

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062219\
 Data File : BG041400.D
 Acq On : 22 Jun 2019 12:58
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 24 02:07:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	20542	20.00	ng	-0.03
21) Naphthalene-d8	10.87	136	79636	20.00	ng	-0.04
39) Acenaphthene-d10	14.69	164	58166	20.00	ng	-0.03
64) Phenanthrene-d10	17.43	188	165849	20.00	ng	-0.03
76) Chrysene-d12	21.71	240	190465	20.00	ng	-0.03
87) Perylene-d12	25.00	264	209373	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	87557	78.32	ng	-0.03
7) Phenol-d6	7.21	99	126008	77.76	ng	-0.03
23) Nitrobenzene-d5	9.23	82	142823	75.43	ng	-0.03
42) 2,4,6-Tribromophenol	16.18	330	71591	80.17	ng	-0.03
45) 2-Fluorobiphenyl	13.31	172	328885	76.85	ng	-0.03
79) Terphenyl-d14	20.03	244	759966	79.07	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.43	88	20189	36.013	ng	98
3) Pyridine	3.84	79	53450	35.940	ng	97
4) n-Nitrosodimethylamine	3.77	42	27673	34.892	ng	97
6) Aniline	7.37	93	84742	37.621	ng	99
8) 2-Chlorophenol	7.61	128	50064	38.111	ng	97
9) Benzaldehyde	7.19	77	39151	37.772	ng	89
10) Phenol	7.24	94	67650	38.820	ng	95
11) bis(2-Chloroethyl)ether	7.46	93	50688	38.335	ng	96
12) 1,3-Dichlorobenzene	7.93	146	65286	39.692	ng	93
13) 1,4-Dichlorobenzene	8.08	146	63941	38.057	ng	97
14) 1,2-Dichlorobenzene	8.40	146	61739	38.472	ng	93
15) Benzyl Alcohol	8.29	79	54562	35.141	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.57	45	75727	34.986	ng	97
17) 2-Methylphenol	8.49	107	48044	38.563	ng	97
18) Hexachloroethane	9.13	117	25458	38.237	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	46950	35.821	ng	99
20) 3+4-Methylphenols	8.83	107	64041	38.613	ng	99
22) Acetophenone	8.88	105	89932	38.807	ng	# 95
24) Nitrobenzene	9.27	77	73394	38.539	ng	99
25) Isophorone	9.79	82	133771	38.507	ng	99
26) 2-Nitrophenol	9.98	139	30694	39.755	ng	95
27) 2,4-Dimethylphenol	10.03	122	43799	37.845	ng	96
28) bis(2-Chloroethoxy)methane	10.27	93	69123	38.187	ng	98
29) 2,4-Dichlorophenol	10.52	162	58639	40.864	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	71629	38.975	ng	96
31) Naphthalene	10.92	128	168079	38.834	ng	97
32) Benzoic acid	10.17	122	31460	41.758	ng	93
33) 4-Chloroaniline	11.04	127	73535	40.005	ng	93
34) Hexachlorobutadiene	11.18	225	54920	37.647	ng	94
35) Caprolactam	11.82	113	20116	40.720	ng	92
36) 4-Chloro-3-methylphenol	12.15	107	64700	39.034	ng	99
37) 2-Methylnaphthalene	12.52	142	122362	38.385	ng	99
38) 1-Methylnaphthalene	12.74	142	116948	38.345	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	91510	38.100	ng	99

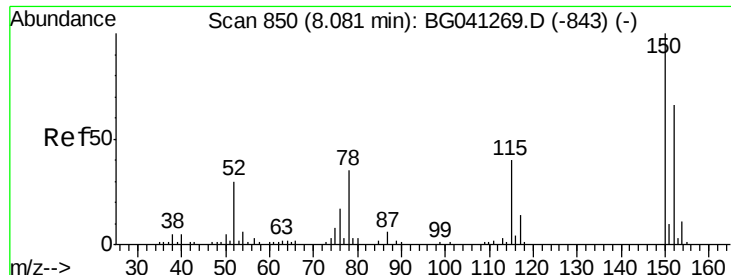
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062219\
 Data File : BG041400.D
 Acq On : 22 Jun 2019 12:58
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 24 02:07:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	57574	35.586	ng	94
43) 2,4,6-Trichlorophenol	13.13	196	58711	39.514	ng	99
44) 2,4,5-Trichlorophenol	13.21	196	59267	38.767	ng	98
46) 1,1'-Biphenyl	13.52	154	165450	37.625	ng	99
47) 2-Chloronaphthalene	13.57	162	144943	38.285	ng	98
48) 2-Nitroaniline	13.79	65	51364	37.045	ng	92
49) Acenaphthylene	14.41	152	220040	38.302	ng	99
50) Dimethylphthalate	14.14	163	202235	39.076	ng	98
51) 2,6-Dinitrotoluene	14.27	165	42227	38.696	ng	96
52) Acenaphthene	14.76	154	128389	38.059	ng	95
53) 3-Nitroaniline	14.61	138	43669	40.617	ng	# 97
54) 2,4-Dinitrophenol	14.82	184	27166	37.371	ng	96
55) Dibenzofuran	15.08	168	228618	38.978	ng	98
56) 4-Nitrophenol	14.92	139	32020	40.843	ng	97
57) 2,4-Dinitrotoluene	15.06	165	64172	40.229	ng	96
58) Fluorene	15.74	166	182251	39.500	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.31	232	61625	38.980	ng	98
60) Diethylphthalate	15.49	149	209547	39.835	ng	97
61) 4-Chlorophenyl-phenylether	15.72	204	115978	38.634	ng	98
62) 4-Nitroaniline	15.77	138	49737	43.253	ng	99
63) Azobenzene	16.01	77	176157	37.537	ng	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	41289	38.355	ng	98
66) n-Nitrosodiphenylamine	15.94	169	166475	37.803	ng	100
67) 4-Bromophenyl-phenylether	16.61	248	78077	36.408	ng	99
68) Hexachlorobenzene	16.73	284	85281	37.137	ng	97
69) Atrazine	16.88	200	66778	40.826	ng	98
70) Pentachlorophenol	17.08	266	45738	38.897	ng	97
71) Phenanthrene	17.48	178	338568	38.276	ng	98
72) Anthracene	17.57	178	339493	38.931	ng	99
73) Carbazole	17.85	167	313484	41.095	ng	98
74) Di-n-butylphthalate	18.37	149	398245	41.840	ng	98
75) Fluoranthene	19.49	202	478725	40.739	ng	98
77) Benzidine	19.67	184	196078	42.562	ng	100
78) Pyrene	19.84	202	490571	38.191	ng	99
80) Butylbenzylphthalate	20.71	149	196418	40.427	ng	96
81) Benzo(a)anthracene	21.69	228	505045	39.162	ng	97
82) 3,3'-Dichlorobenzidine	21.60	252	190511	42.083	ng	99
83) Chrysene	21.75	228	490802	39.574	ng	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	275173	41.559	ng	99
85) Di-n-octyl phthalate	22.78	149	470776	42.025	ng	98
86) Indeno(1,2,3-cd)pyrene	28.77	276	592533	40.270	ng	# 98
88) Benzo(b)fluoranthene	23.94	252	492310	37.941	ng	98
89) Benzo(k)fluoranthene	24.01	252	501355	39.003	ng	99
90) Benzo(a)pyrene	24.84	252	474552	38.725	ng	98
91) Dibenzo(a,h)anthracene	28.84	278	485386	39.343	ng	99
92) Benzo(g,h,i)perylene	29.96	276	475503	39.001	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

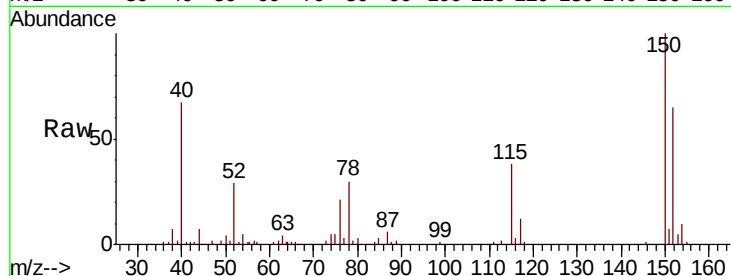


#1

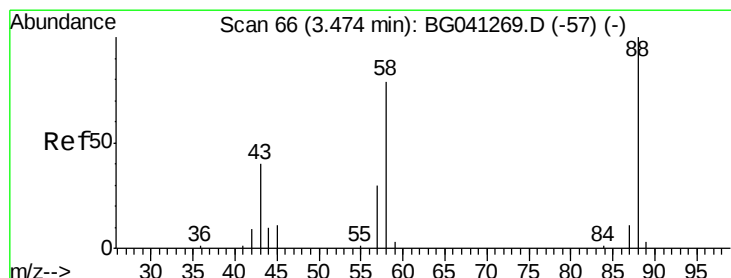
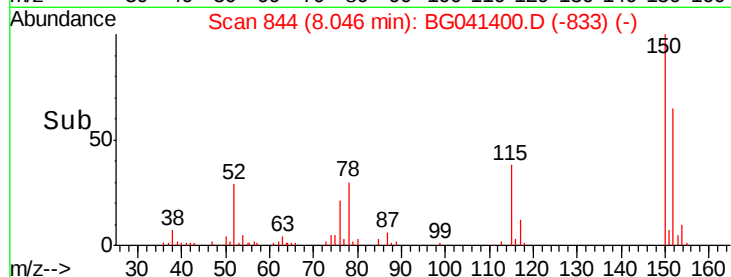
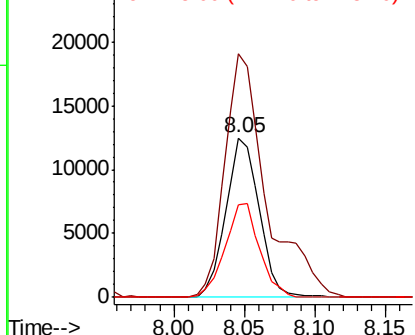
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.03 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 20542
Ion Ratio Lower Upper
152 100
150 152.8 120.6 181.0
115 58.0 47.9 71.9



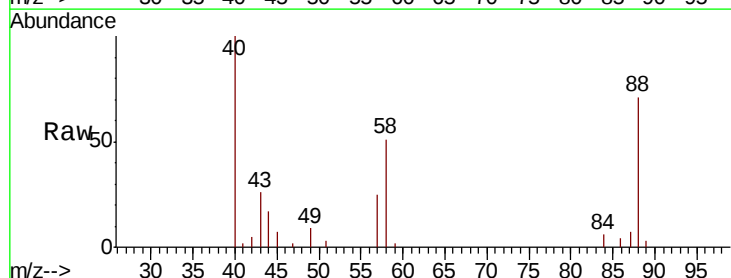
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



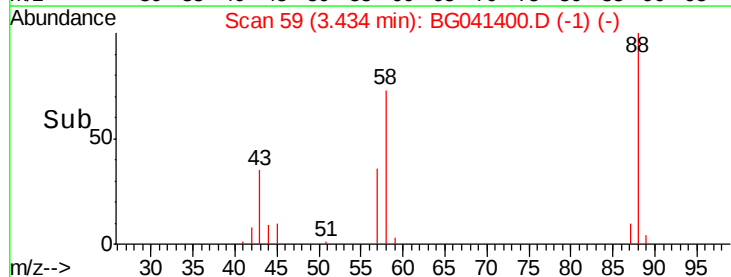
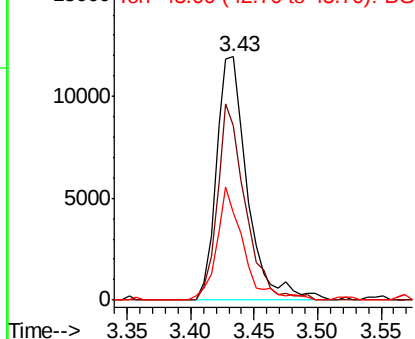
#2

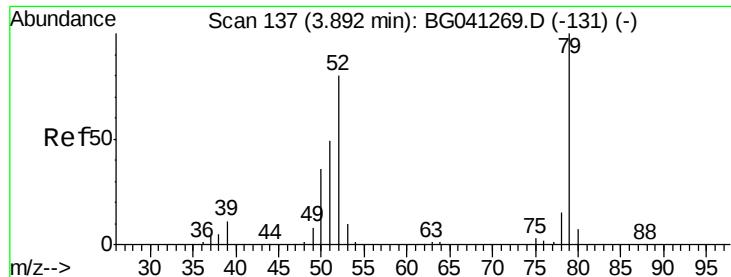
1,4-Dioxane
Concen: 36.013 ng
RT: 3.43 min Scan# 59
Delta R.T. -0.04 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Tgt Ion: 88 Resp: 20189
Ion Ratio Lower Upper
88 100
58 72.9 59.7 89.5
43 40.3 31.9 47.9



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.940 ng

RT: 3.84 min Scan# 129

Delta R.T. -0.05 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

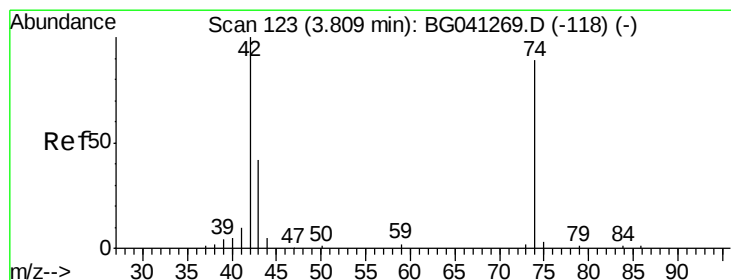
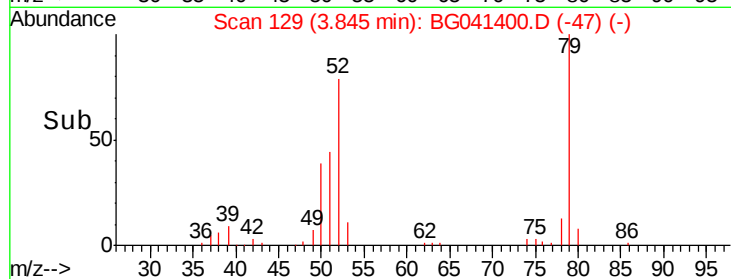
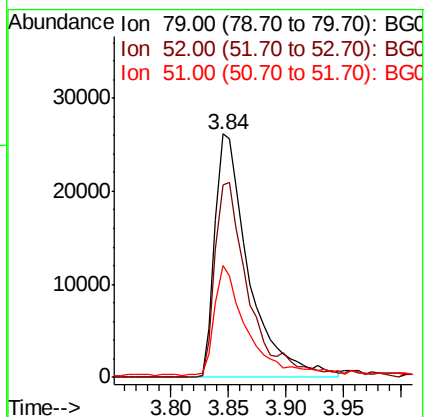
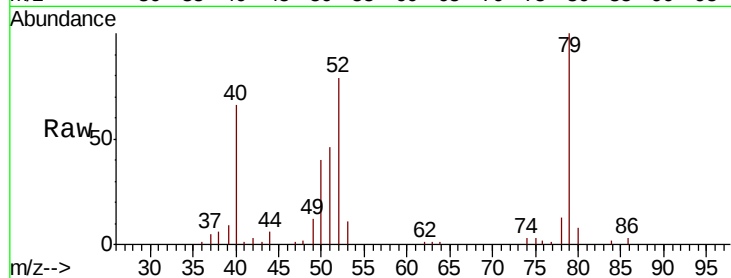
Tot Ion: 79 Resp: 53450

Ion Ratio Lower Upper

79 100

52 78.8 63.6 95.4

51 45.8 39.8 59.6



#4

n-Nitrosodimethylamine

Concen: 34.892 ng

RT: 3.77 min Scan# 116

Delta R.T. -0.04 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

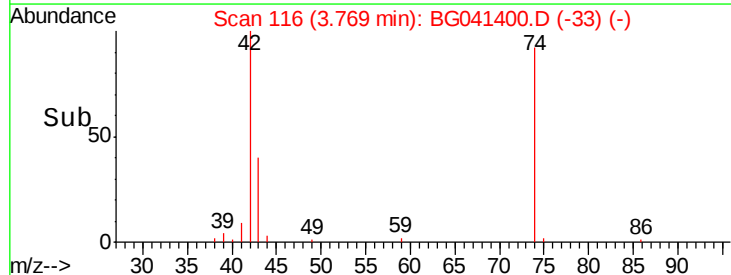
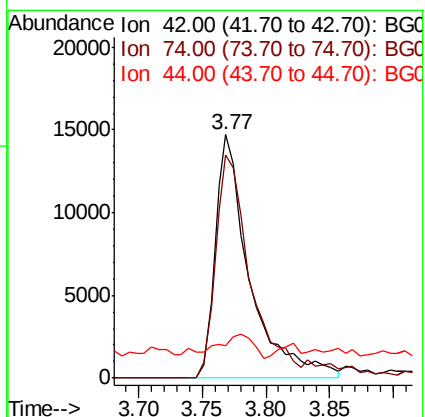
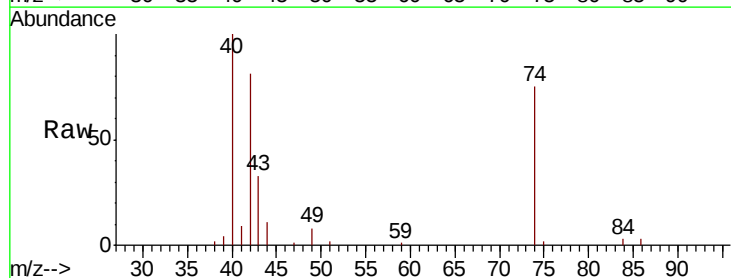
Tgt Ion: 42 Resp: 27673

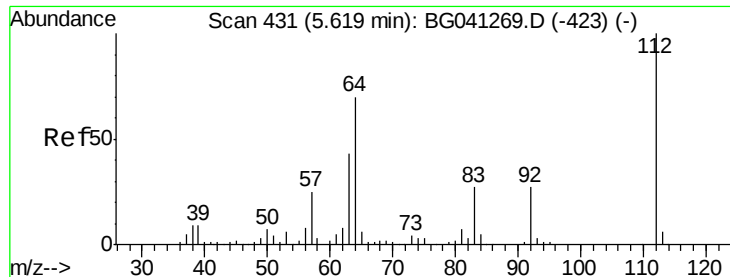
Ion Ratio Lower Upper

42 100

74 91.9 71.6 107.4

44 13.1 9.0 13.4





#5

2-Fluorophenol

Concen: 78.317 ng

RT: 5.58 min Scan# 425

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

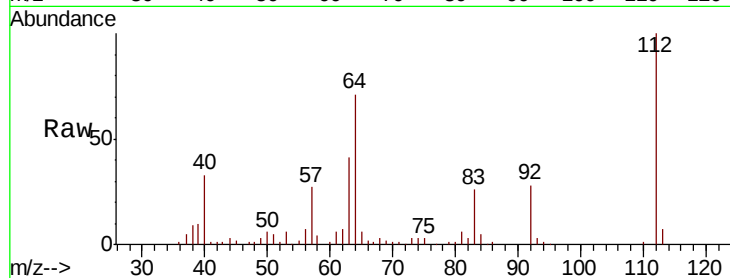
Tot Ion:112 Resp: 87557

Ion Ratio Lower Upper

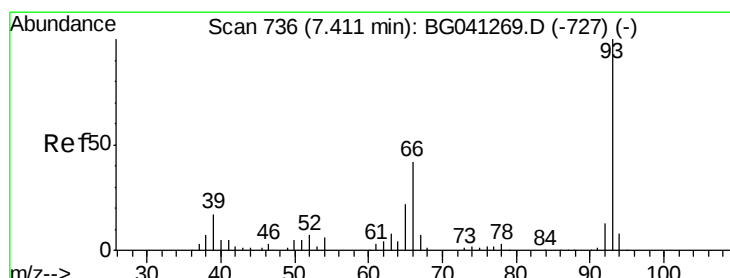
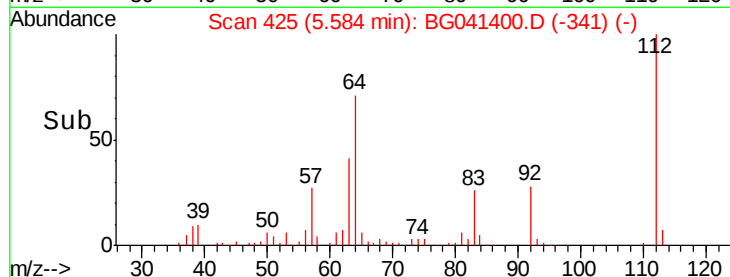
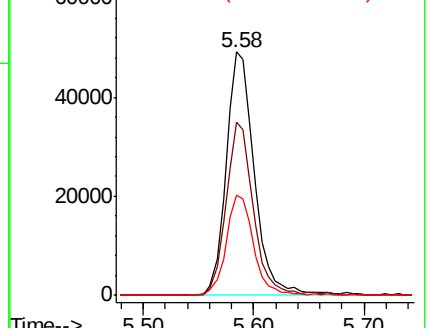
112 100

64 71.1 55.9 83.9

63 41.3 34.6 51.8



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.621 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.04 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

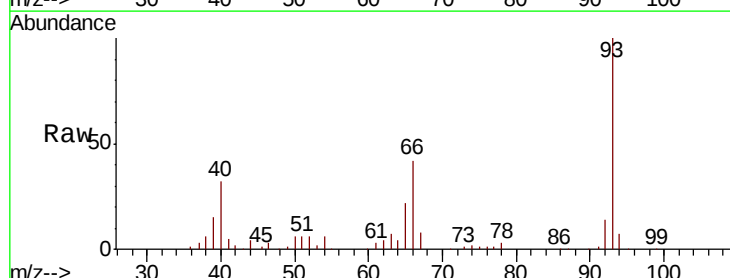
Tgt Ion: 93 Resp: 84742

Ion Ratio Lower Upper

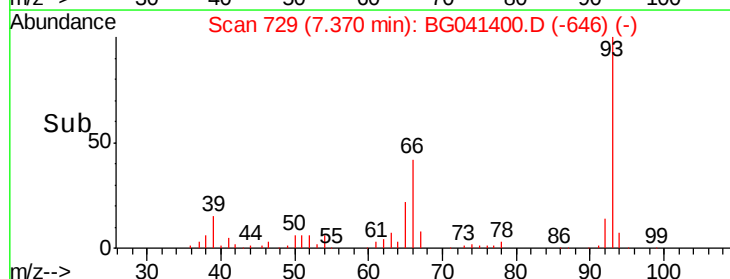
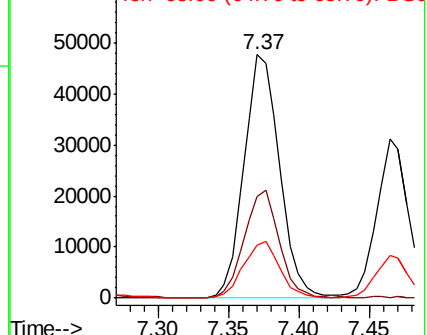
93 100

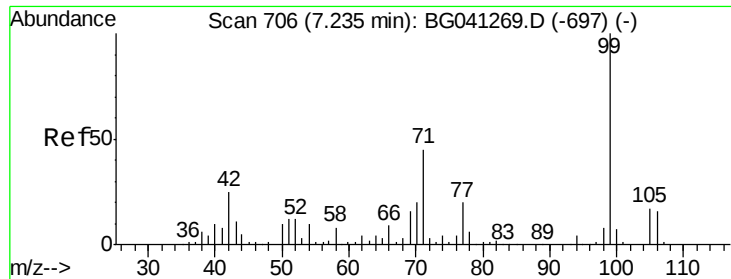
66 41.9 34.2 51.2

65 21.9 17.7 26.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.757 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

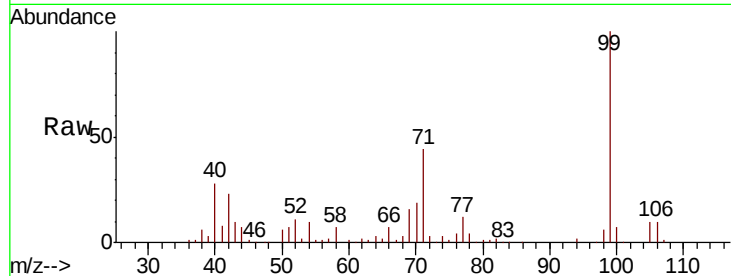
Tot Ion: 99 Resp: 126008

Ion Ratio Lower Upper

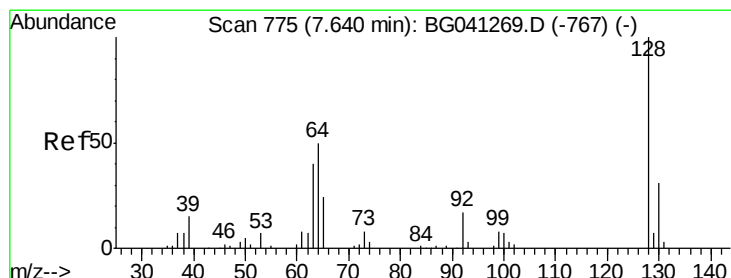
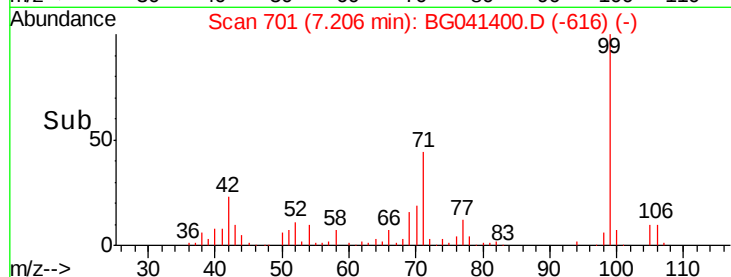
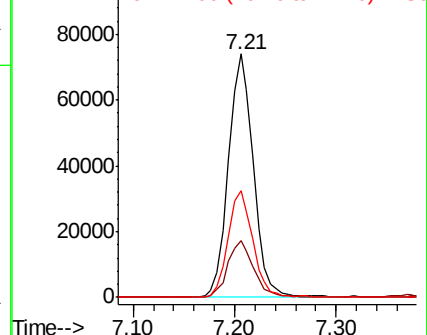
99 100

42 23.5 19.9 29.9

71 43.6 36.4 54.6



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.111 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

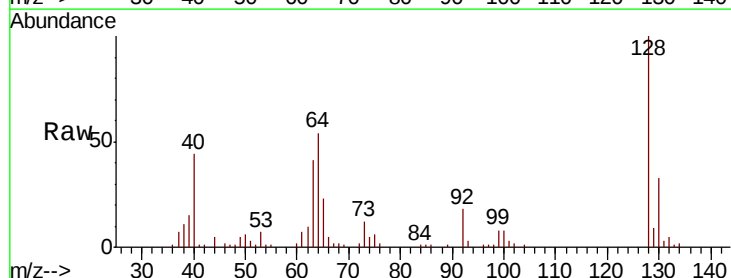
Tgt Ion: 128 Resp: 50064

Ion Ratio Lower Upper

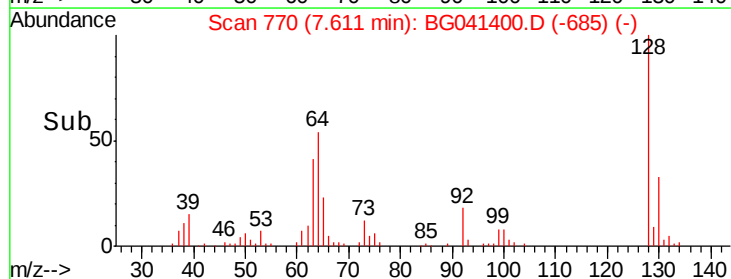
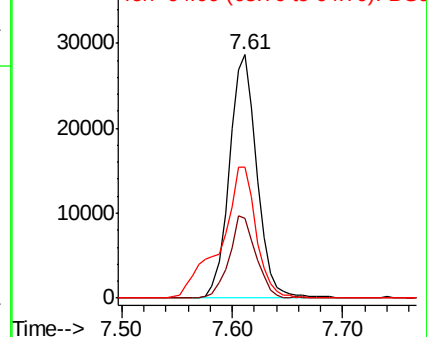
128 100

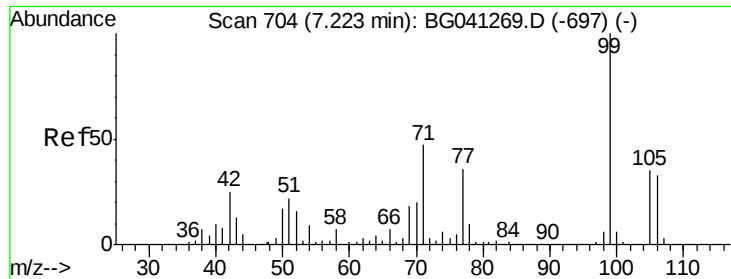
130 32.5 11.1 51.1

64 53.9 36.6 76.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 37.772 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

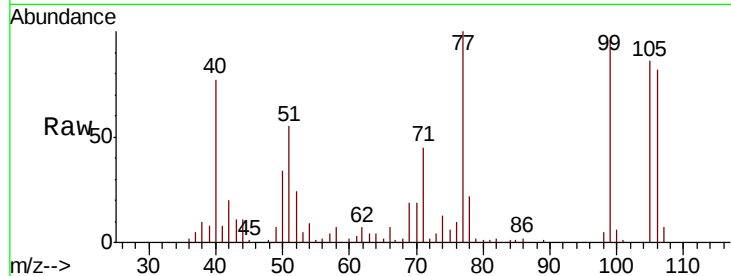
Tot Ion: 77 Resp: 39151

Ion Ratio Lower Upper

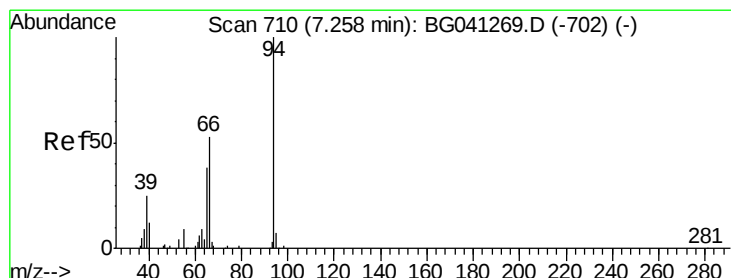
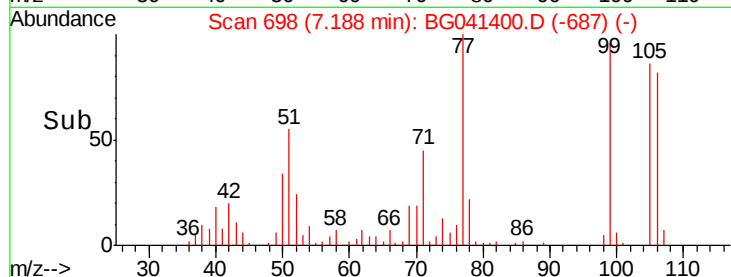
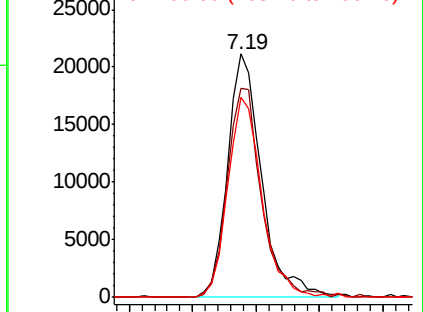
77 100

105 85.8 78.7 118.7

106 82.0 71.1 111.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.820 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.02 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

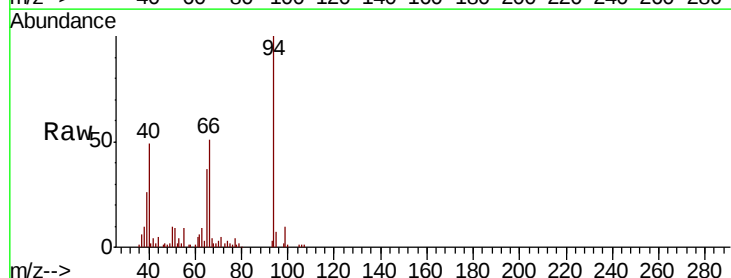
Tgt Ion: 94 Resp: 67650

Ion Ratio Lower Upper

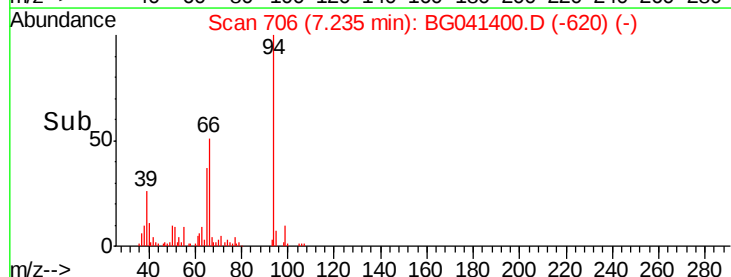
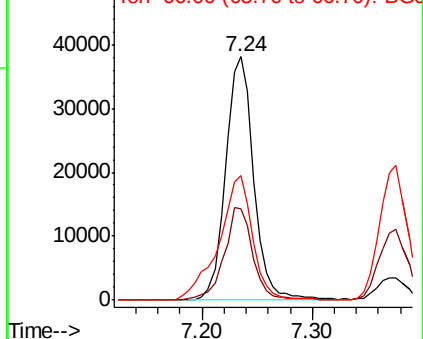
94 100

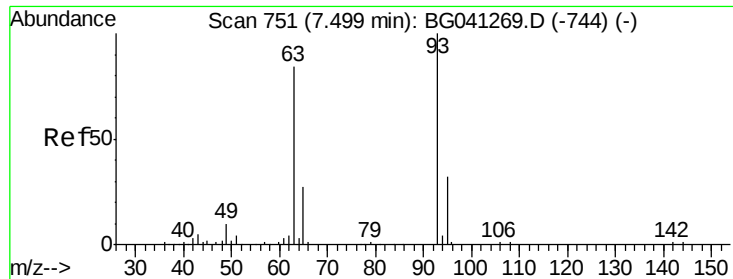
65 37.4 18.7 58.7

66 51.0 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.335 ng

RT: 7.46 min Scan# 745

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

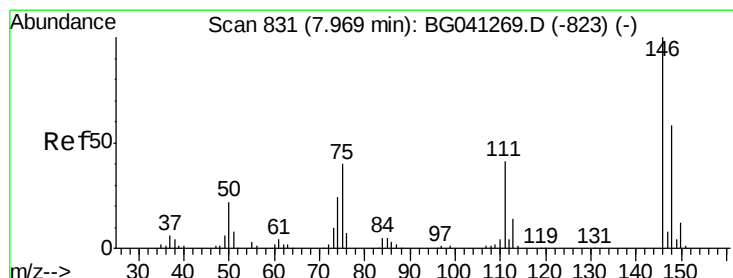
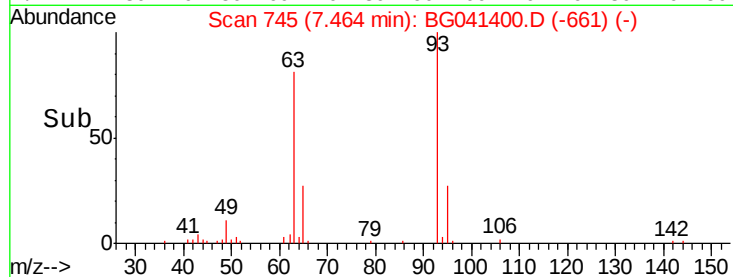
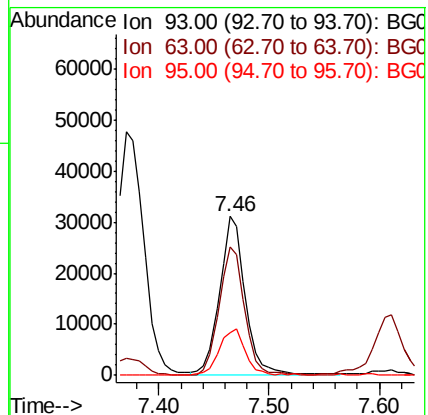
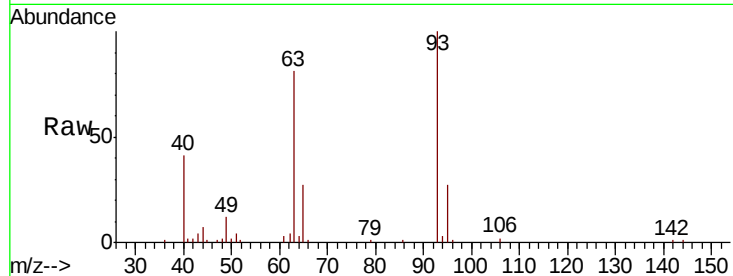
Tot Ion: 93 Resp: 50688

Ion Ratio Lower Upper

93 100

63 80.9 63.6 103.6

95 26.9 11.2 51.2



#12

1,3-Dichlorobenzene

Concen: 39.692 ng

RT: 7.93 min Scan# 825

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

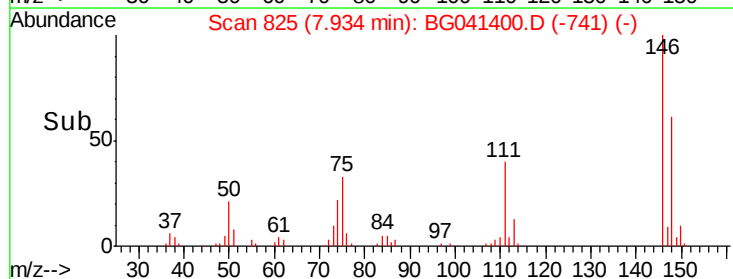
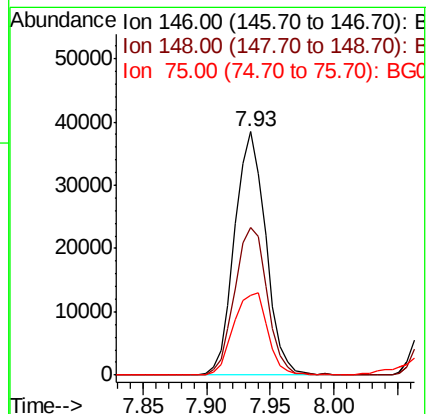
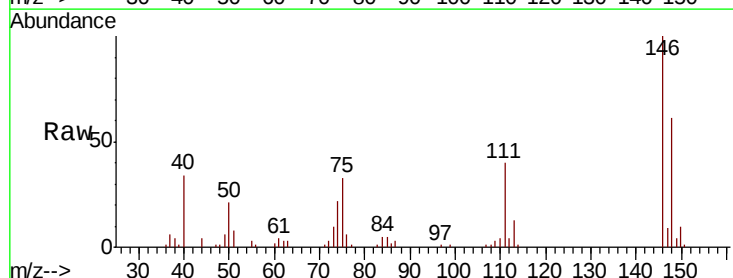
Tgt Ion: 146 Resp: 65286

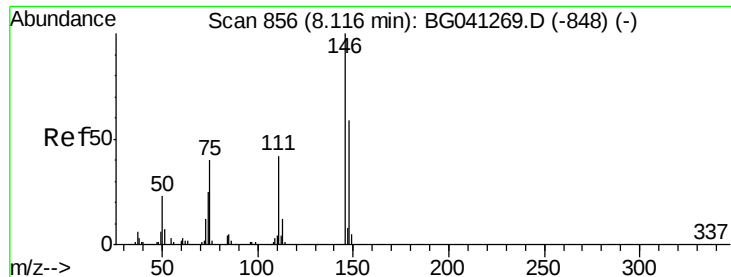
Ion Ratio Lower Upper

146 100

148 60.5 46.5 69.7

75 32.7 32.2 48.4

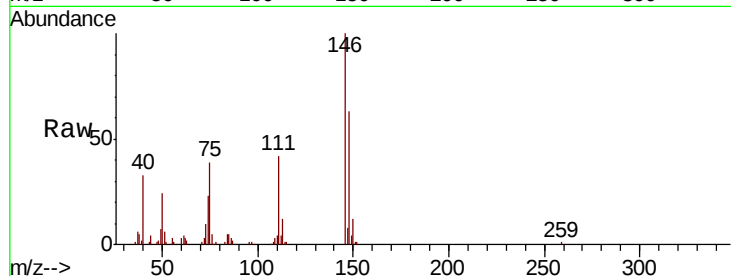




#13
1,4-Dichlorobenzene
Concen: 38.057 ng
RT: 8.08 min Scan# 850
Delta R.T. -0.03 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	47.3	70.9
111	42.0	33.4	50.0

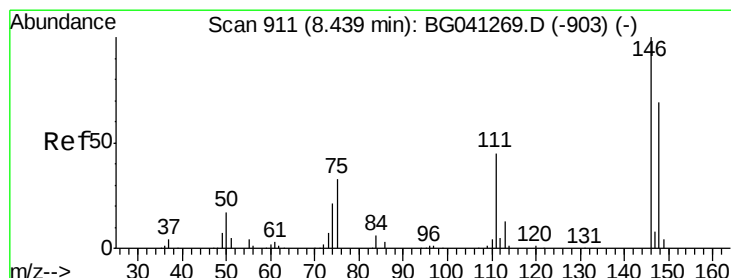
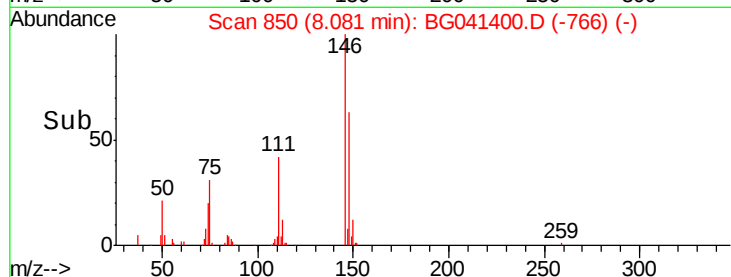
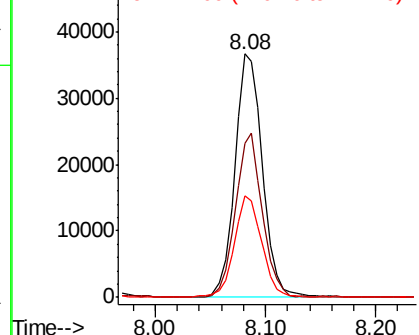


Abundance

Ion 146.00 (145.70 to 146.70): E

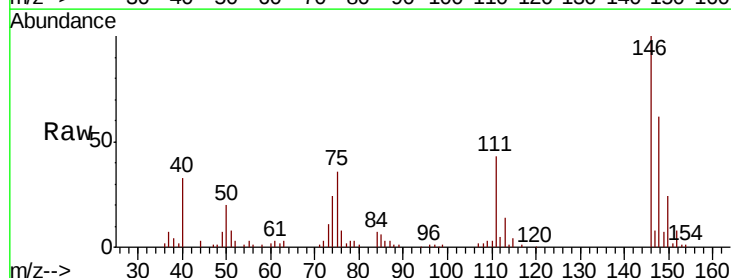
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 38.472 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.04 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	54.9	82.3
111	42.7	37.0	55.6

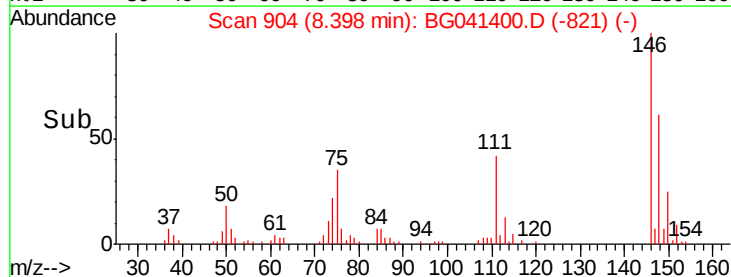
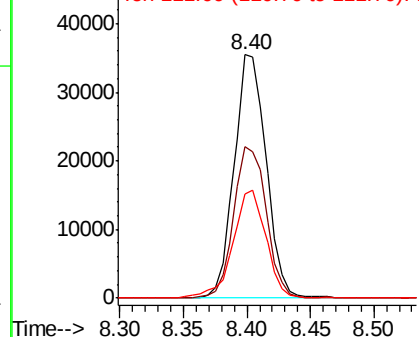


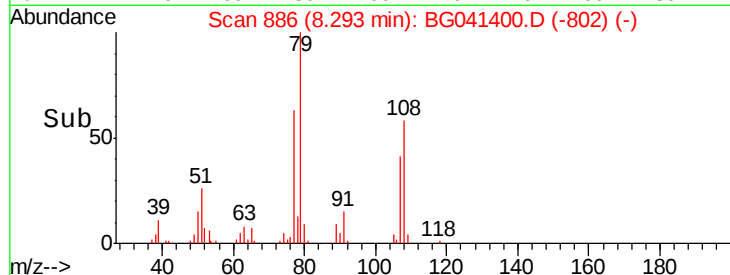
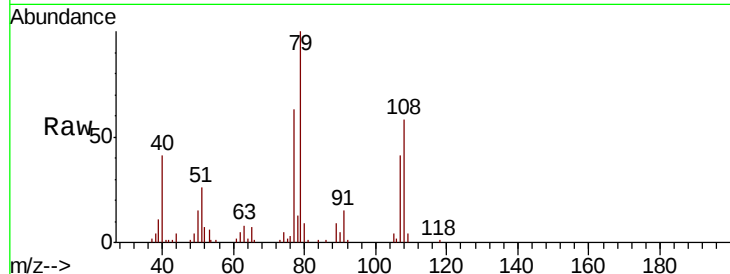
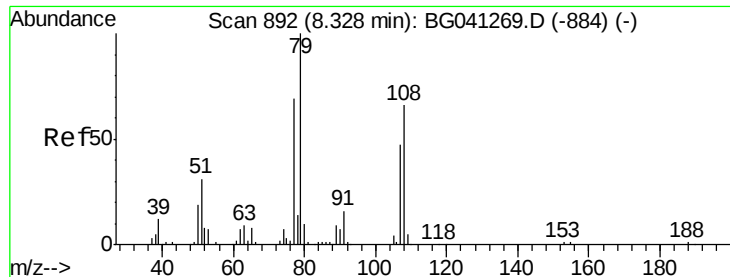
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

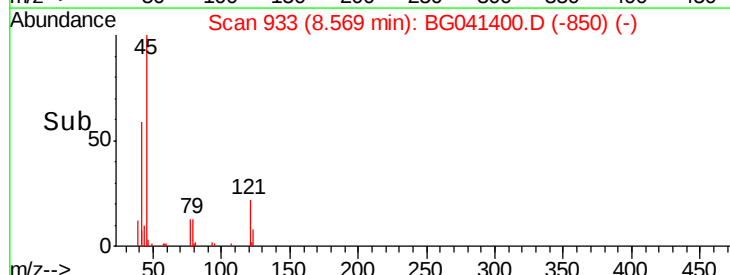
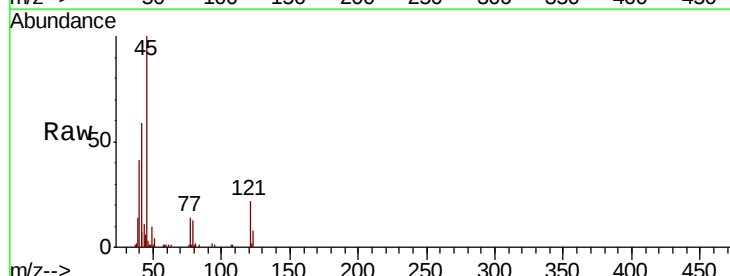
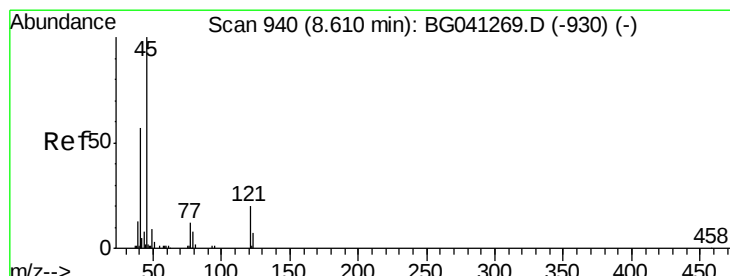
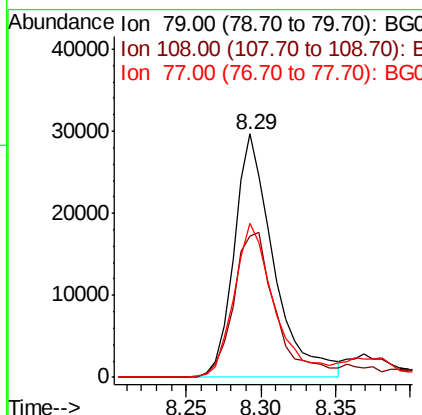




#15
Benzyl Alcohol
Concen: 35.141 ng
RT: 8.29 min Scan# 886
Delta R.T. -0.03 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

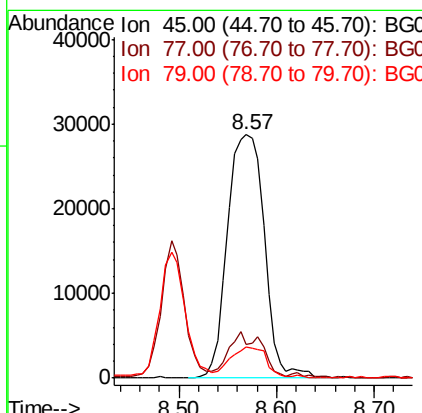
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

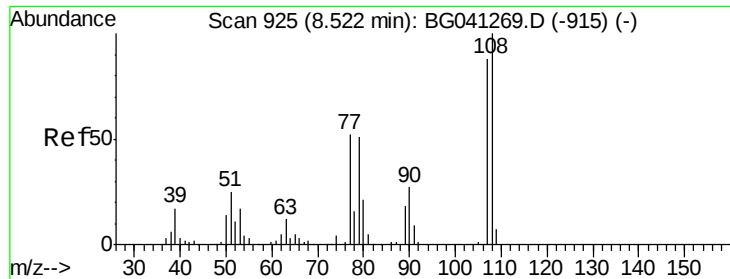
Tot Ion: 79 Resp: 54562
Ion Ratio Lower Upper
79 100
108 57.9 52.7 79.1
77 63.3 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.986 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.04 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Tgt Ion: 45 Resp: 75727
Ion Ratio Lower Upper
45 100
77 13.6 0.0 35.2
79 12.7 0.0 31.6

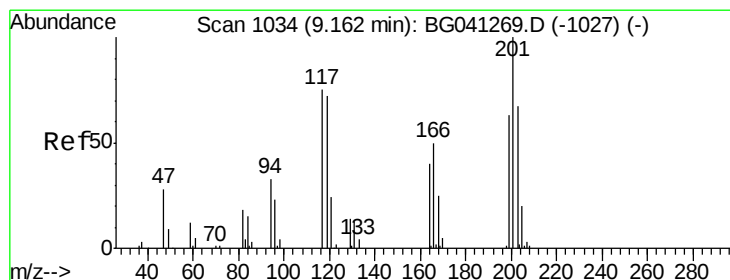
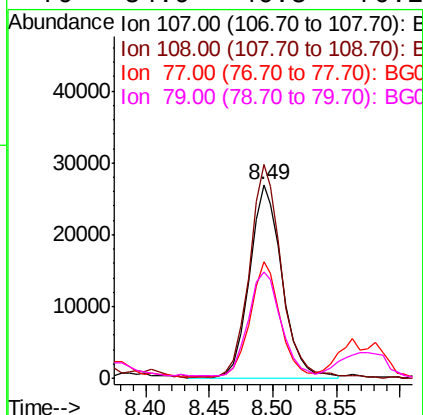
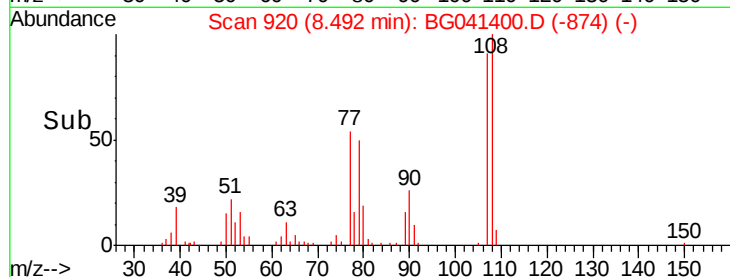
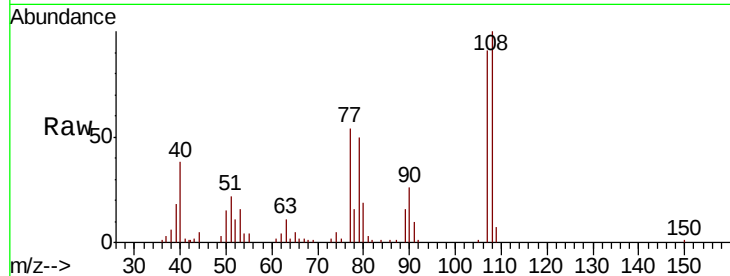




#17
2-Methylphenol
Concen: 38.563 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.03 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

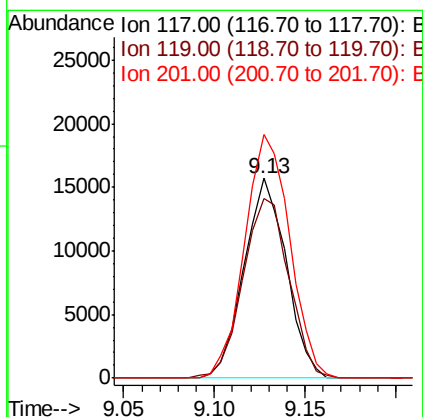
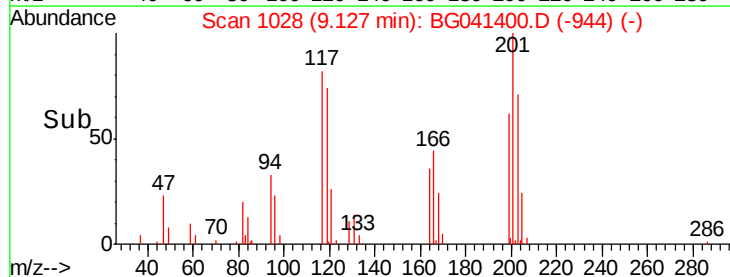
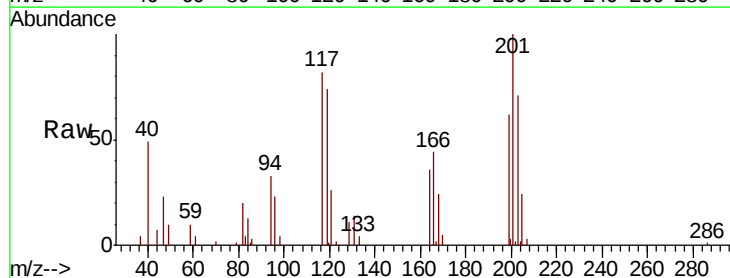
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

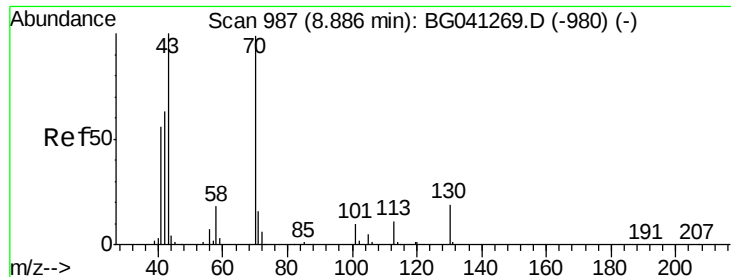
Tot Ion:107 Resp: 48044
Ion Ratio Lower Upper
107 100
108 110.2 91.7 137.5
77 59.9 47.8 71.8
79 54.9 46.8 70.2



#18
Hexachloroethane
Concen: 38.237 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.03 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Tgt Ion:117 Resp: 25458
Ion Ratio Lower Upper
117 100
119 89.8 76.8 115.2
201 121.9 106.3 159.5

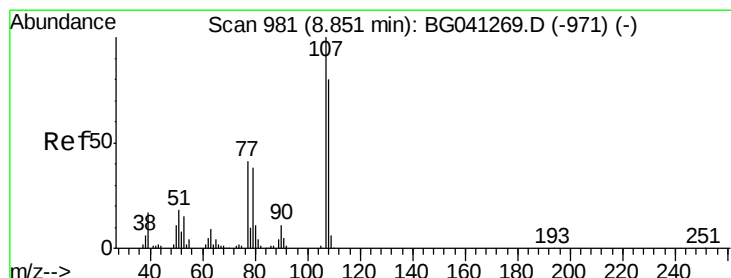
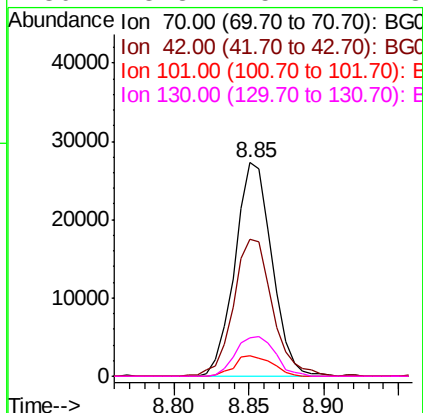
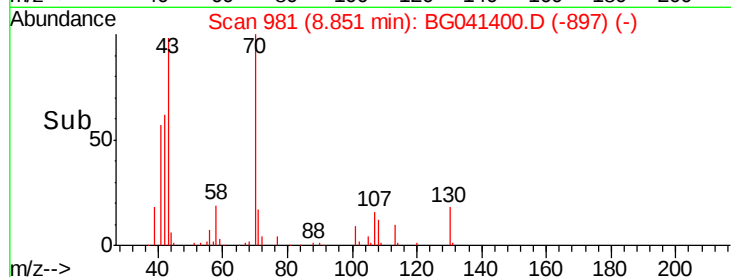
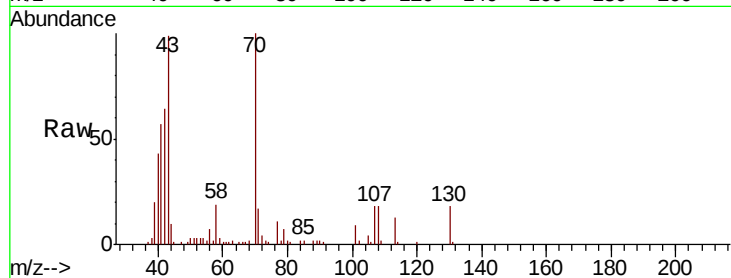




#19
n-Nitroso-di-n-propylamine
Concen: 35.821 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.03 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

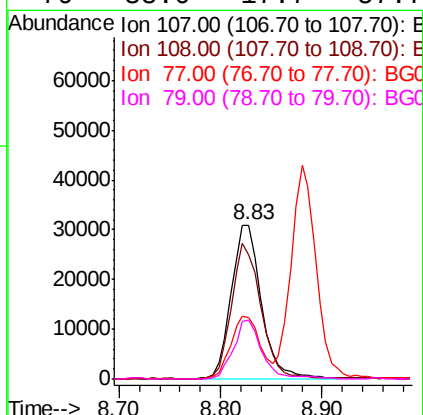
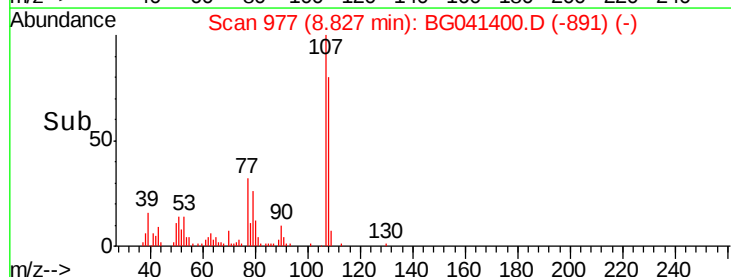
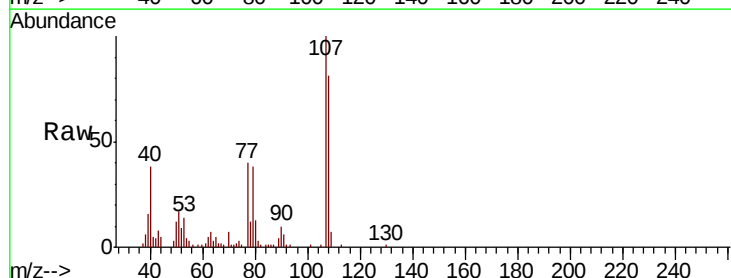
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

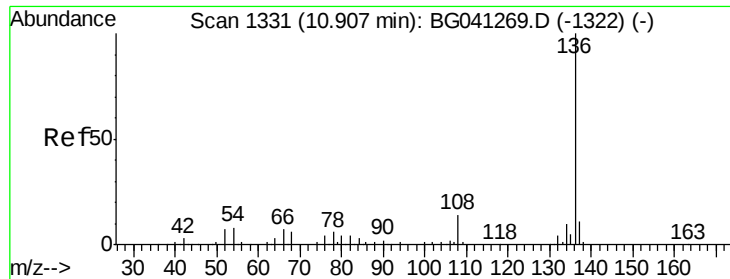
Tot Ion:	70	Resp:	46950
Ion	Ratio	Lower	Upper
70	100		
42	64.4	51.4	77.2
101	9.3	8.2	12.2
130	18.3	15.2	22.8



#20
3+4-Methylphenols
Concen: 38.613 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Tgt Ion:	107	Resp:	64041
Ion	Ratio	Lower	Upper
107	100		
108	80.8	60.4	100.4
77	40.2	21.2	61.2
79	38.0	17.7	57.7

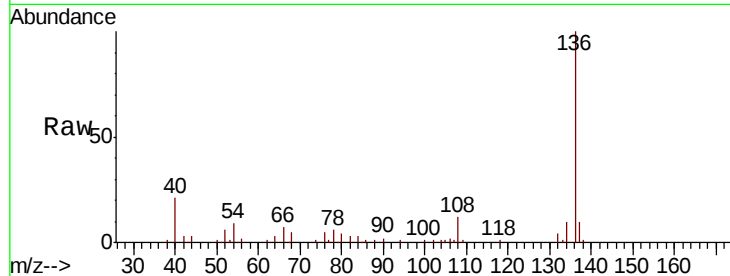




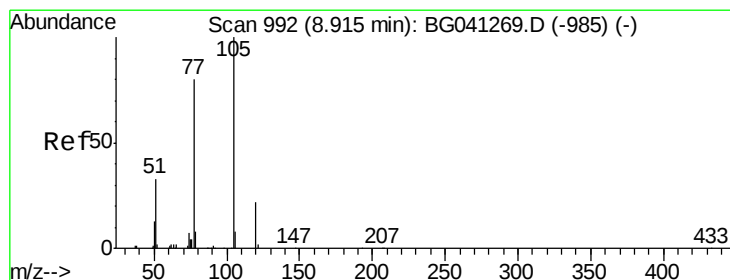
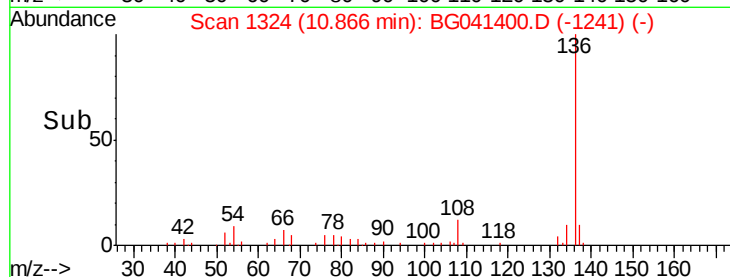
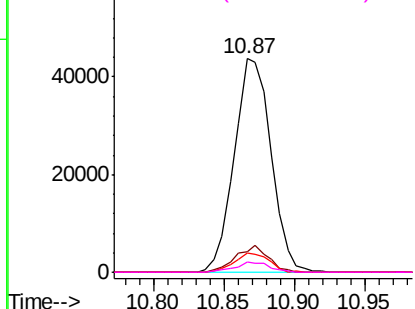
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.04 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	79636
Ion Ratio	Lower	Upper
136	100	
137	9.9	8.8 13.2
54	9.0	6.4 9.6
68	4.8	4.8 7.2#

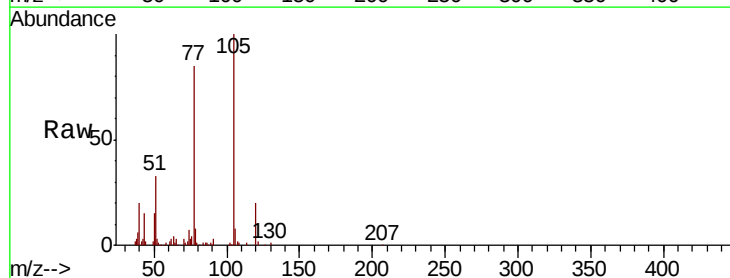


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

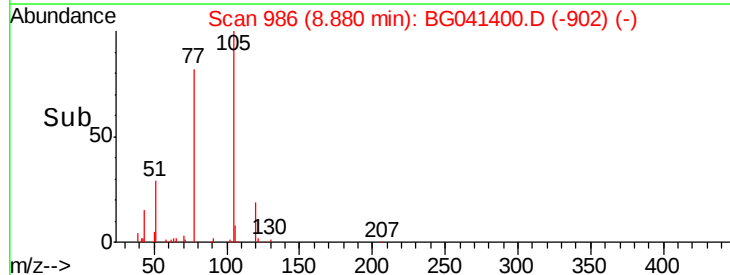
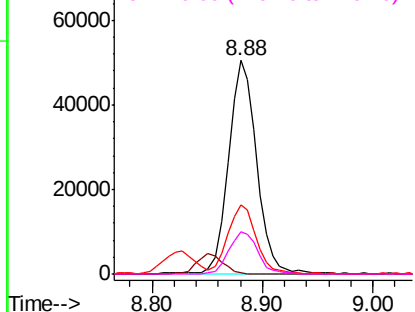


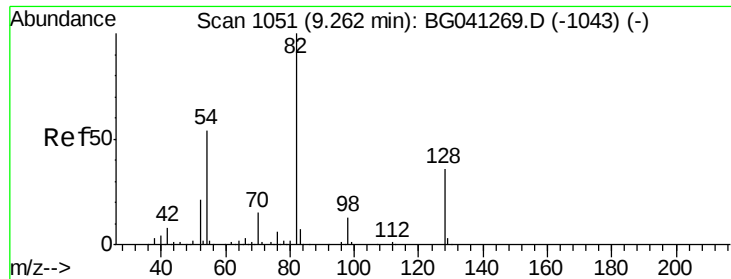
#22
Acetophenone
Concen: 38.807 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.03 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Tgt Ion:105	Resp:	89932
Ion Ratio	Lower	Upper
105	100	
71	0.6	0.4 0.6#
51	32.6	28.2 42.4
120	19.6	17.4 26.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

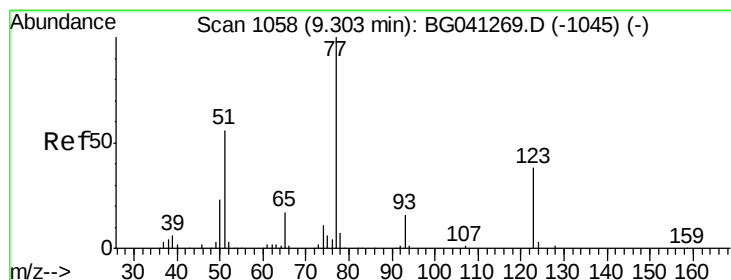
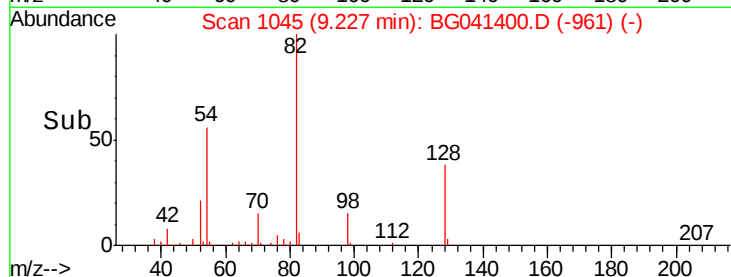
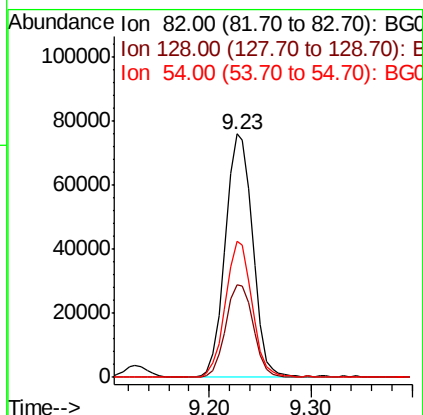
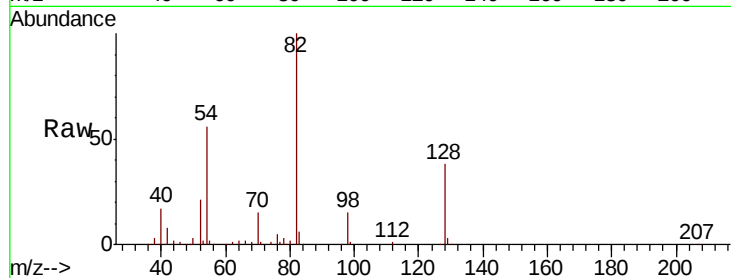




#23
 Nitrobenzene-d5
 Concen: 75.426 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.03 min
 Lab File: BG041400.D
 Acq: 22 Jun 2019 12:58

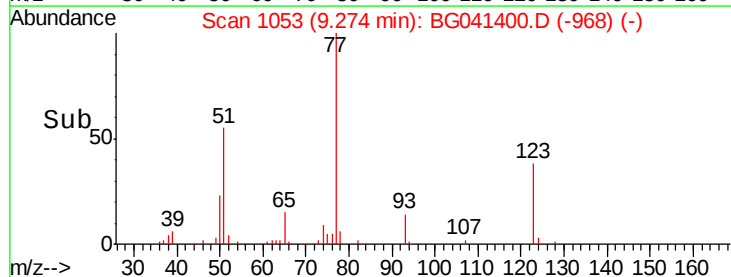
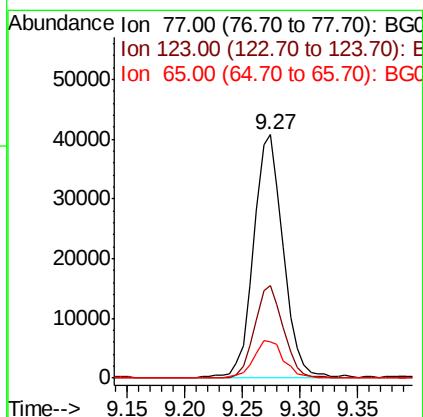
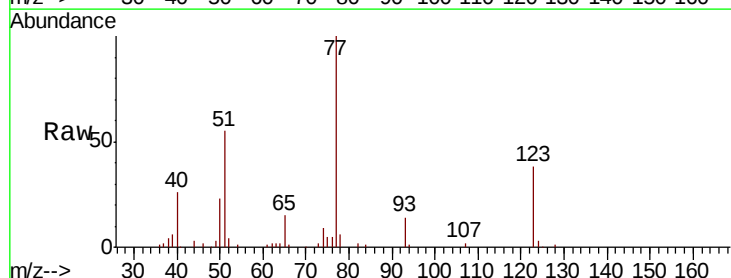
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

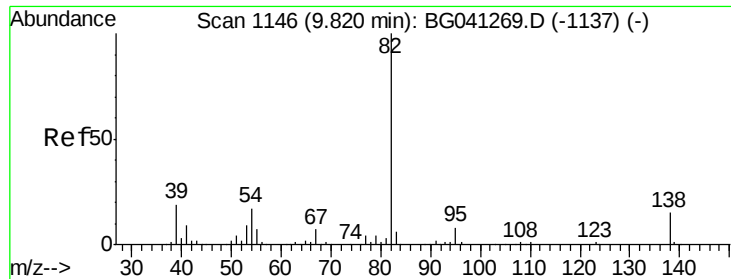
Tot Ion: 82 Resp: 142823
 Ion Ratio Lower Upper
 82 100
 128 37.8 29.2 43.8
 54 55.9 43.4 65.0



#24
 Nitrobenzene
 Concen: 38.539 ng
 RT: 9.27 min Scan# 1053
 Delta R.T. -0.03 min
 Lab File: BG041400.D
 Acq: 22 Jun 2019 12:58

Tgt Ion: 77 Resp: 73394
 Ion Ratio Lower Upper
 77 100
 123 37.9 30.4 45.6
 65 14.9 13.3 19.9





#25

Isophorone

Concen: 38.507 ng

RT: 9.79 min Scan# 1140

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

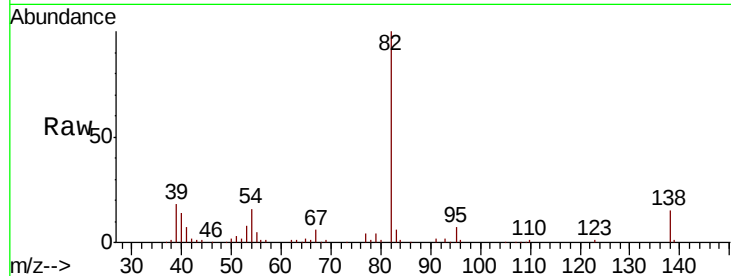
Tot Ion: 82 Resp: 133771

Ion Ratio Lower Upper

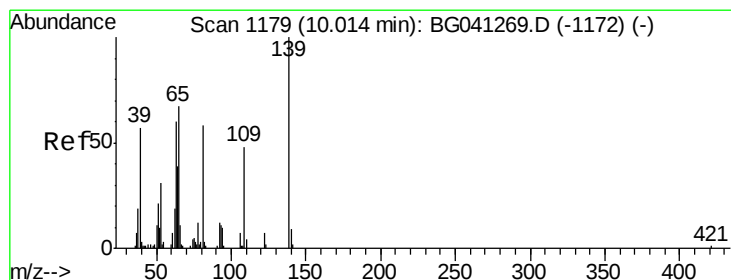
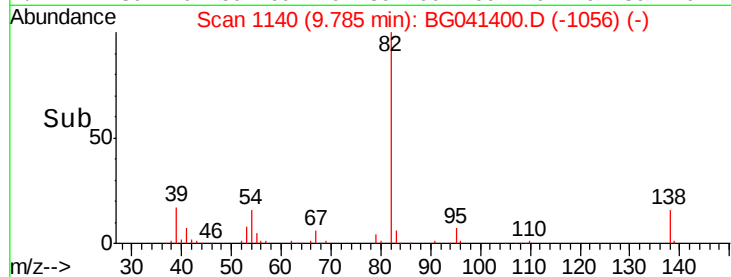
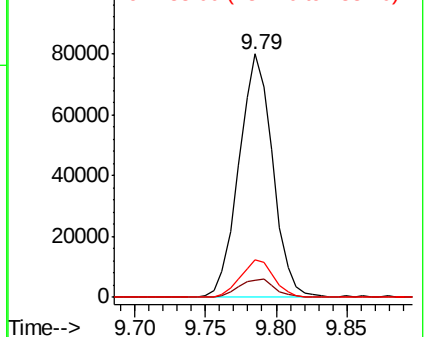
82 100

95 7.2 6.6 10.0

138 15.4 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 39.755 ng

RT: 9.98 min Scan# 1174

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

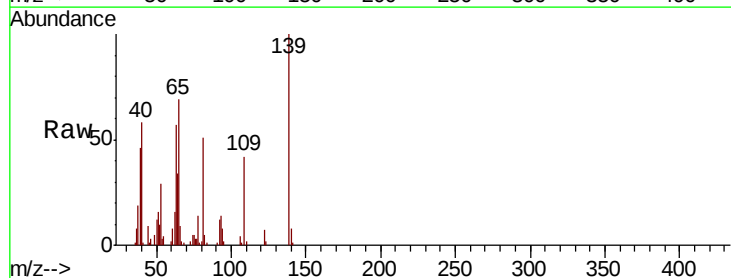
Tgt Ion: 139 Resp: 30694

Ion Ratio Lower Upper

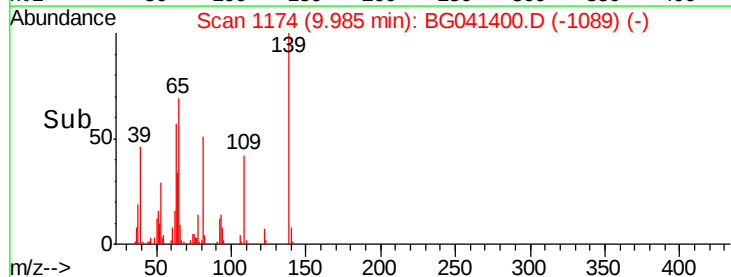
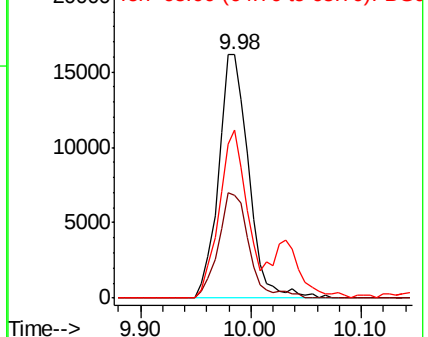
139 100

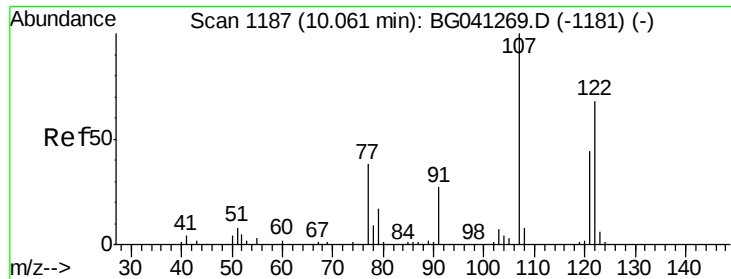
109 42.3 38.4 57.6

65 68.9 53.6 80.4



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 37.845 ng

RT: 10.03 min Scan# 1182

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

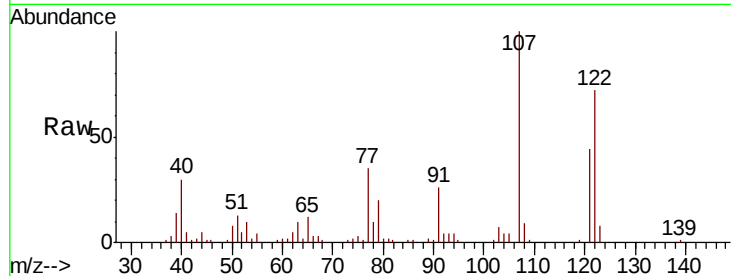
Tot Ion:122 Resp: 43799

Ion Ratio Lower Upper

122 100

107 138.0 115.1 172.7

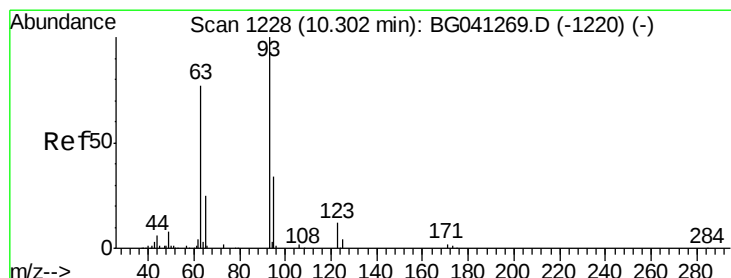
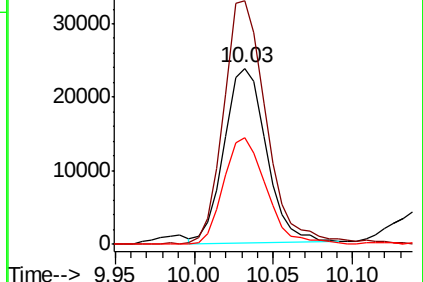
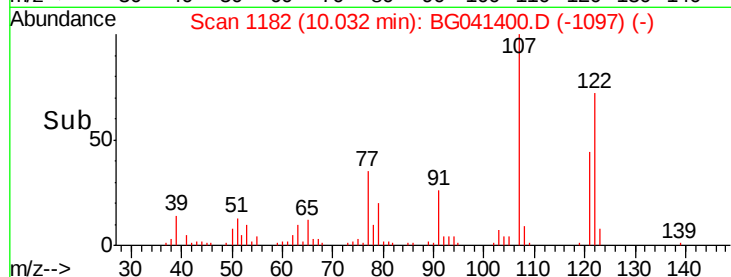
121 60.4 50.1 75.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.187 ng

RT: 10.27 min Scan# 1222

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

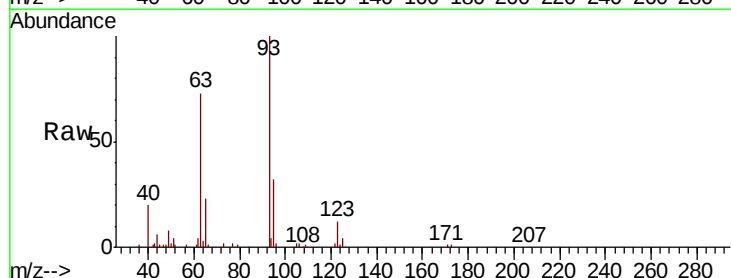
Tgt Ion: 93 Resp: 69123

Ion Ratio Lower Upper

93 100

95 32.3 27.3 40.9

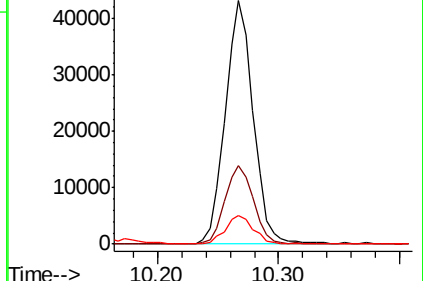
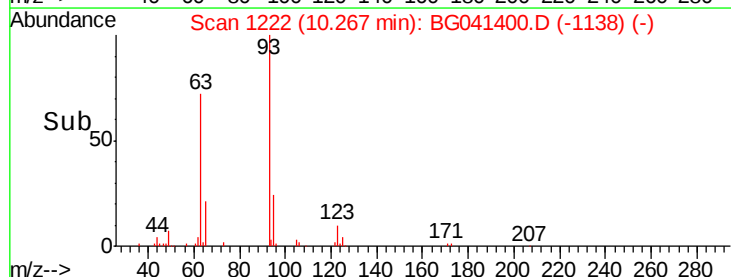
123 11.8 9.6 14.4

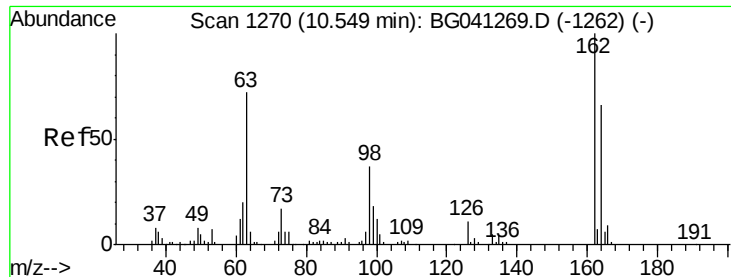


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

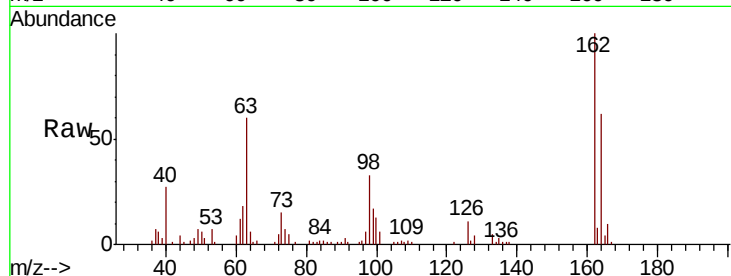




#29
 2,4-Dichlorophenol
 Concen: 40.864 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.03 min
 Lab File: BG041400.D
 Acq: 22 Jun 2019 12:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	46.0	86.0
98	32.5	17.4	57.4

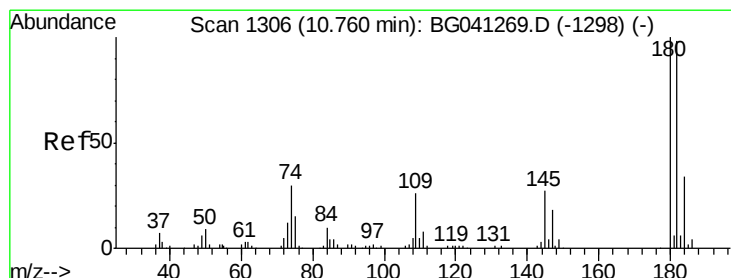
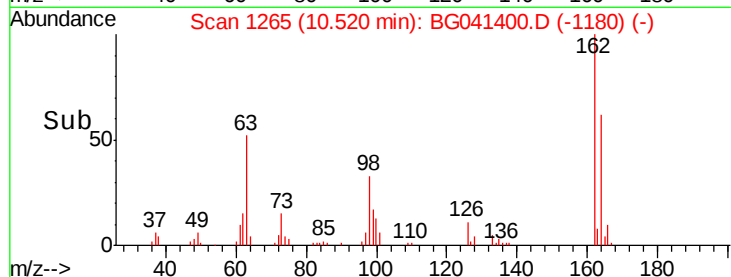
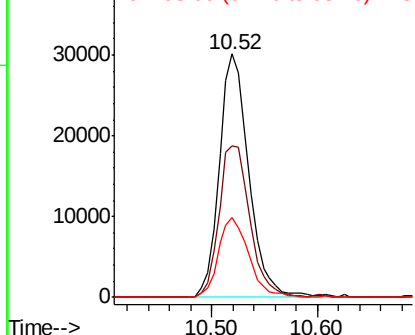


Abundance

Ion 162.00 (161.70 to 162.70): E

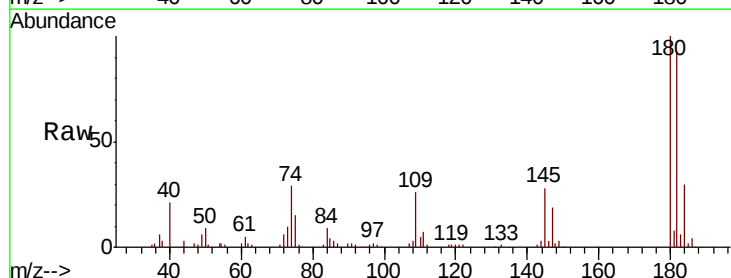
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 38.975 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.03 min
 Lab File: BG041400.D
 Acq: 22 Jun 2019 12:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	78.6	117.8
145	28.0	21.7	32.5

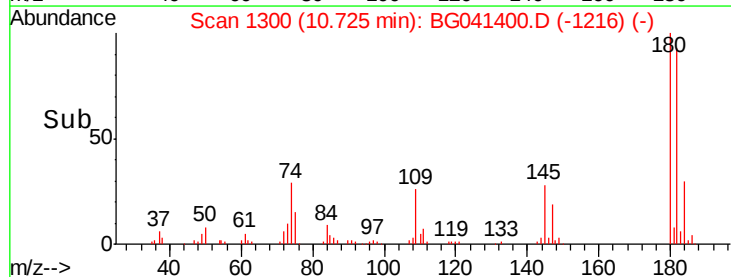
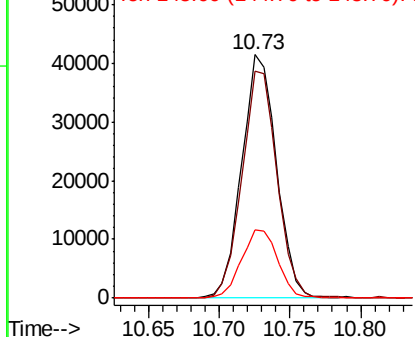


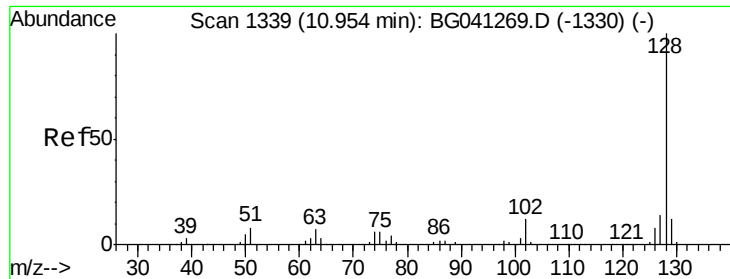
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

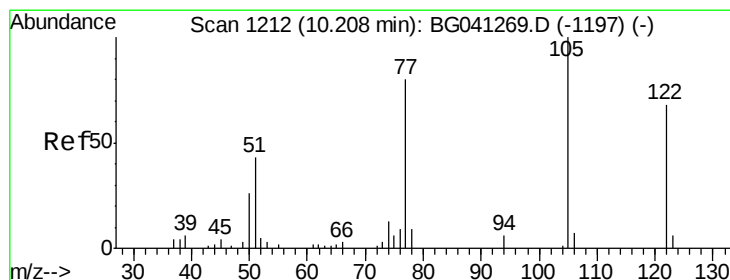
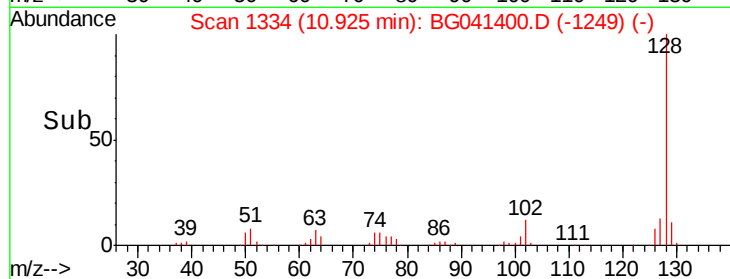
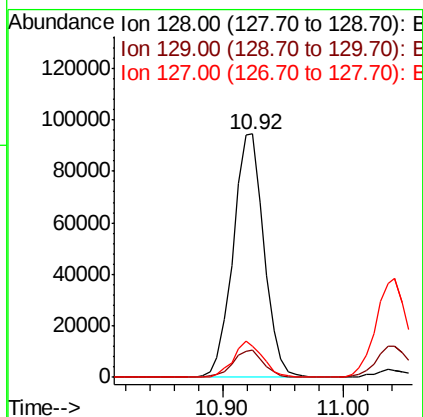
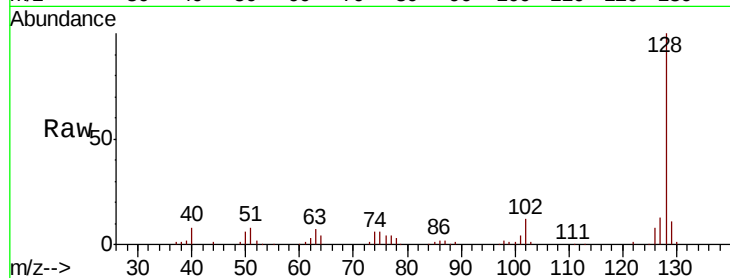




#31
Naphthalene
Concen: 38.834 ng
RT: 10.92 min Scan# 1334
Delta R.T. -0.03 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

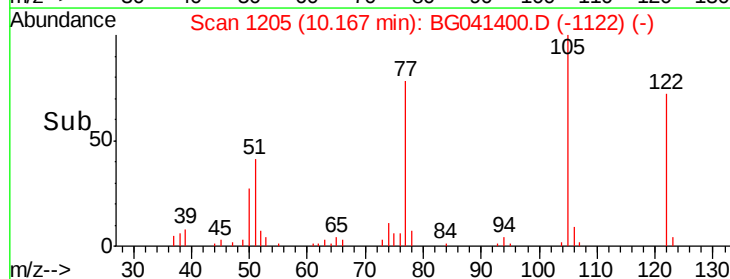
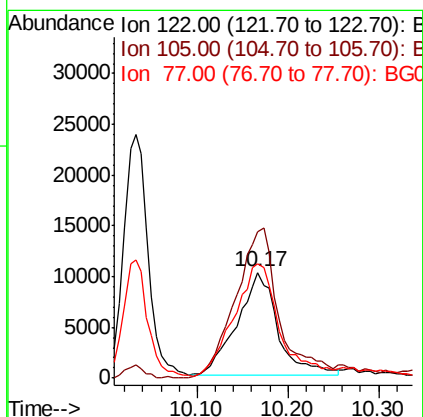
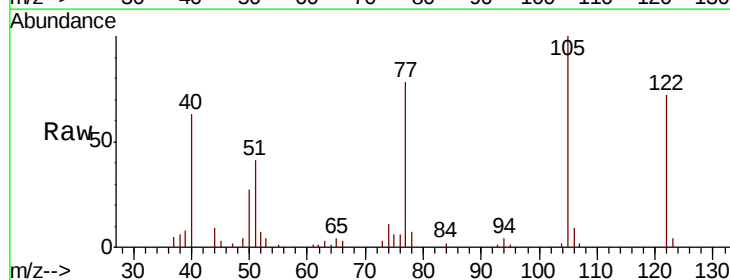
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

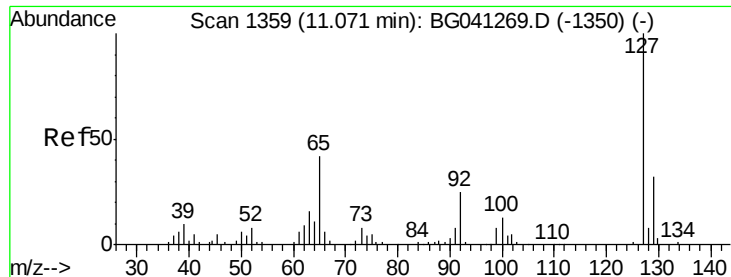
Tot Ion:128 Resp: 168079
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 12.6 11.2 16.8



#32
Benzoic acid
Concen: 41.758 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.04 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Tgt Ion:122 Resp: 31460
Ion Ratio Lower Upper
122 100
105 138.0 124.2 164.2
77 108.0 97.2 137.2

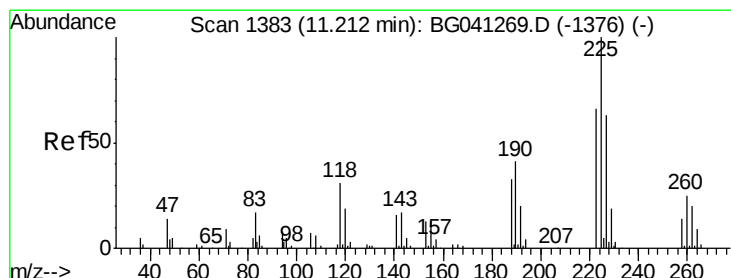
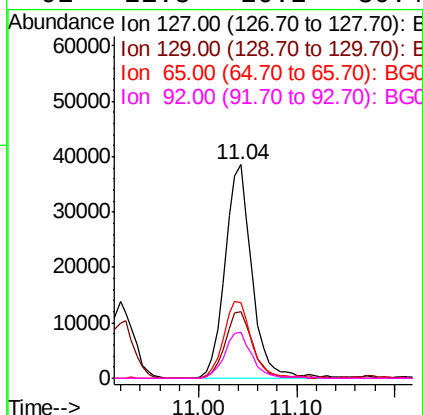
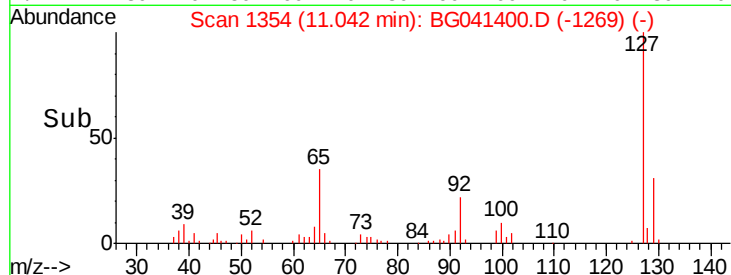
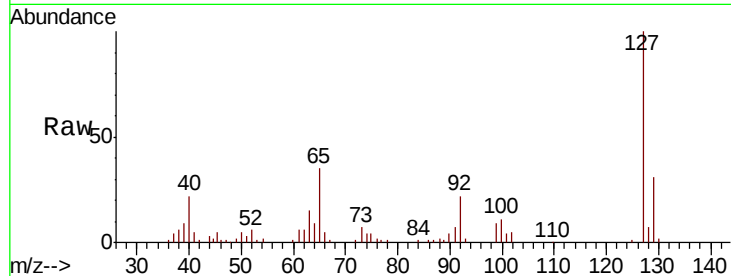




#33
4-Chloroaniline
Concen: 40.005 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.03 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

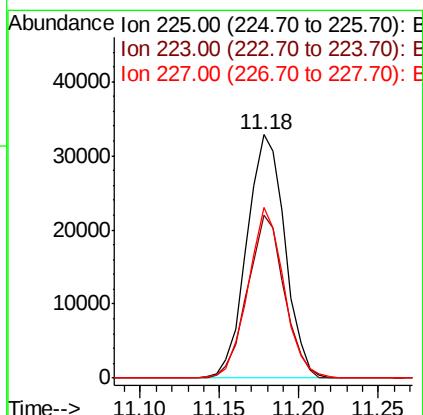
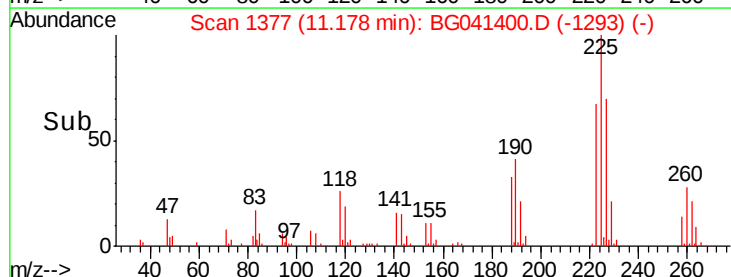
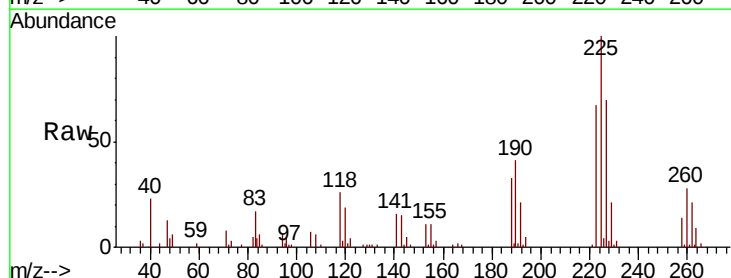
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

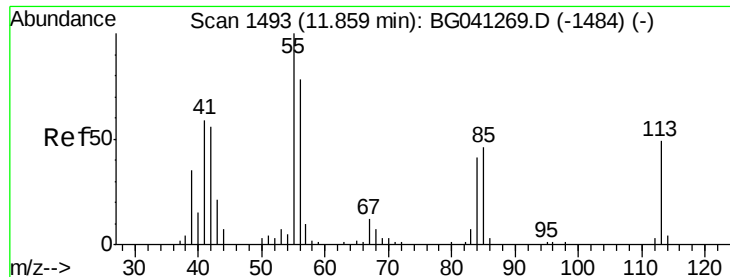
Tot Ion:127 Resp: 73535
Ion Ratio Lower Upper
127 100
129 31.0 25.8 38.8
65 35.3 33.8 50.8
92 21.8 20.2 30.4



#34
Hexachlorobutadiene
Concen: 37.647 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.03 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Tgt Ion:225 Resp: 54920
Ion Ratio Lower Upper
225 100
223 67.1 52.5 78.7
227 70.1 50.2 75.2





#35

Caprolactam

Concen: 40.720 ng

RT: 11.82 min Scan# 1487

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

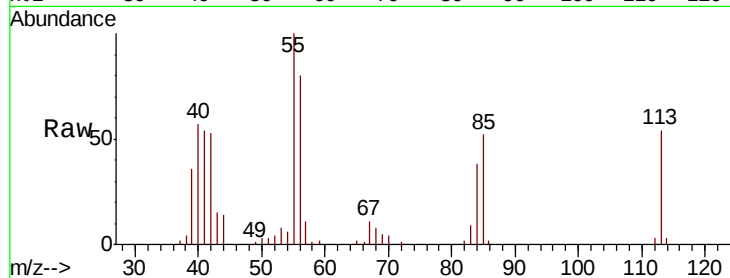
Tot Ion:113 Resp: 20116

Ion Ratio Lower Upper

113 100

55 186.6 182.6 222.6

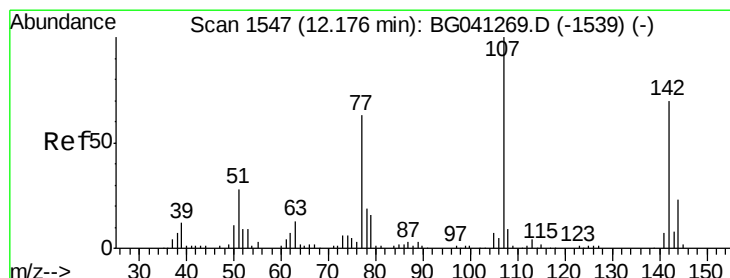
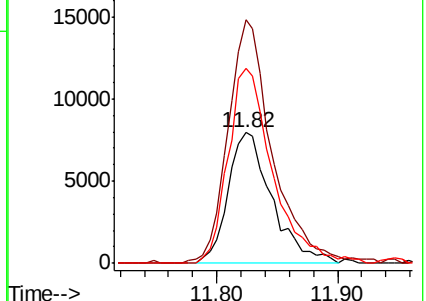
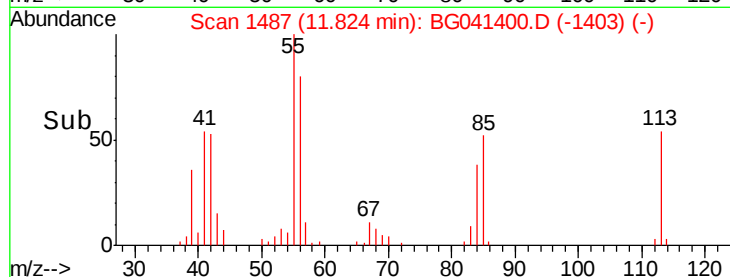
56 149.9 137.5 177.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.034 ng

RT: 12.15 min Scan# 1543

Delta R.T. -0.02 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

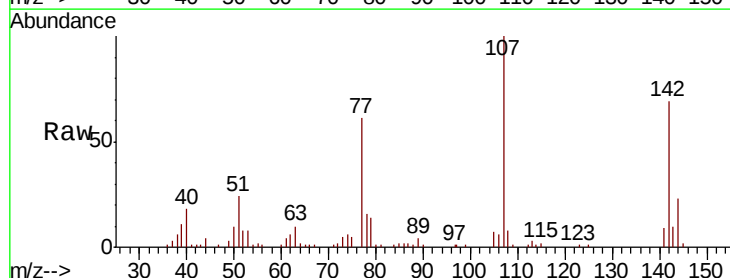
Tgt Ion:107 Resp: 64700

Ion Ratio Lower Upper

107 100

144 23.1 18.5 27.7

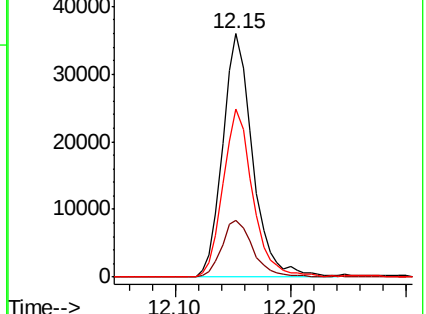
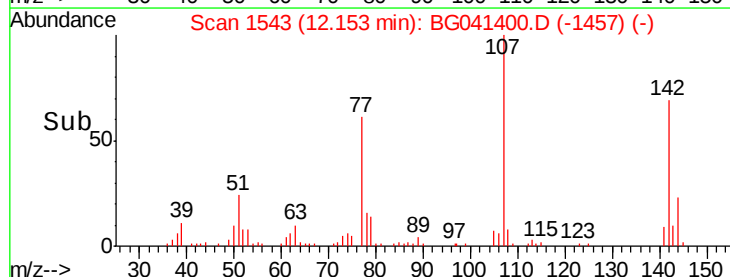
142 68.8 56.3 84.5

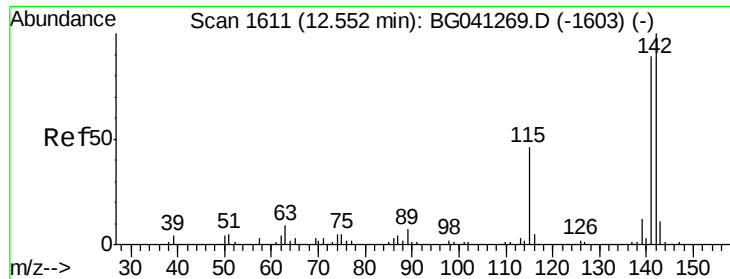


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

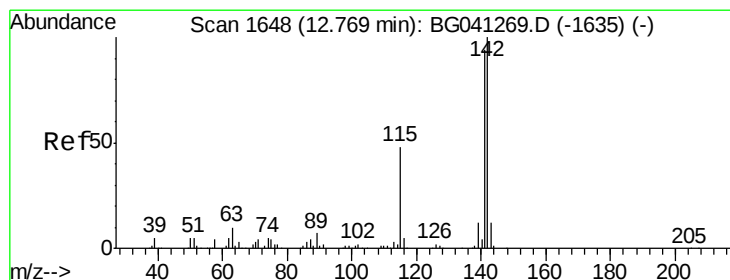
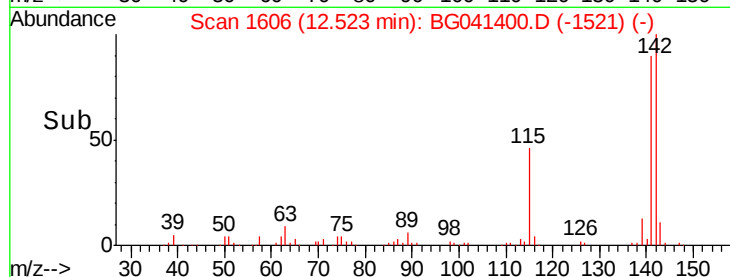
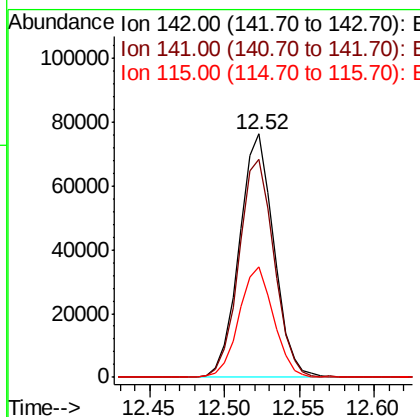
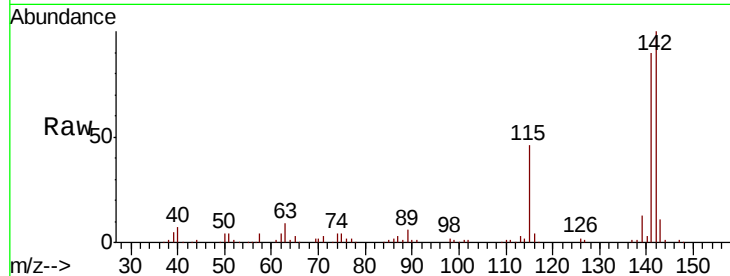




#37
2-Methylnaphthalene
Concen: 38.385 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.03 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

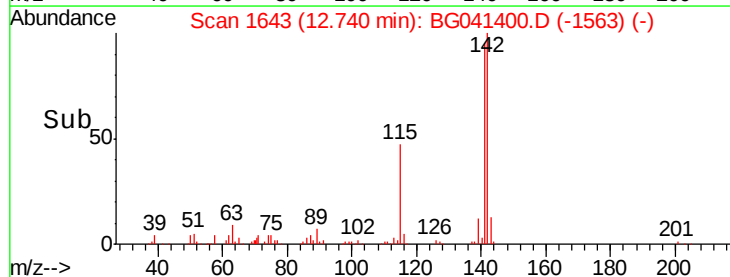
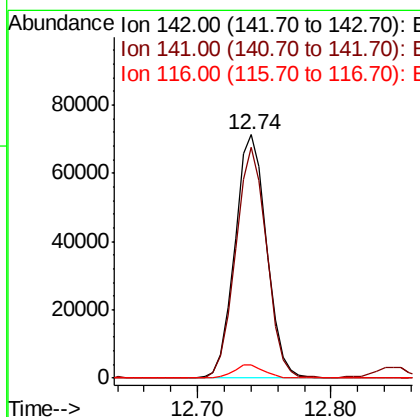
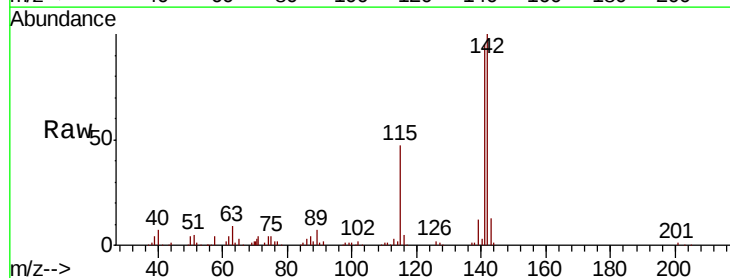
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

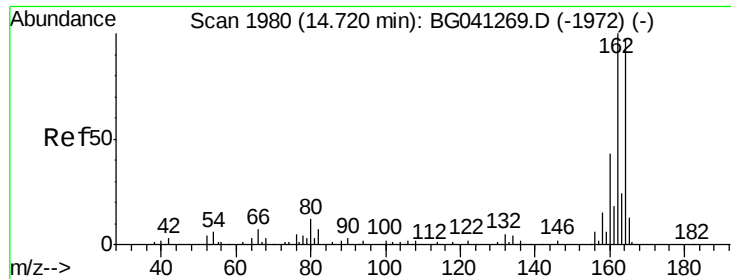
Tot Ion:142 Resp: 122362
Ion Ratio Lower Upper
142 100
141 89.8 71.5 107.3
115 45.6 37.0 55.6



#38
1-Methylnaphthalene
Concen: 38.345 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.03 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Tgt Ion:142 Resp: 116948
Ion Ratio Lower Upper
142 100
141 94.7 75.0 112.6
116 5.4 4.2 6.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

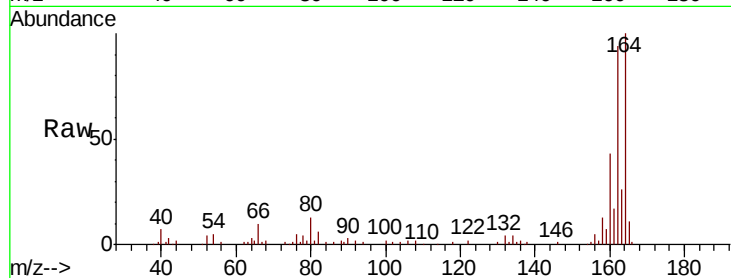
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 58166

Ion	Ratio	Lower	Upper
164	100		
162	93.7	82.8	124.2
160	42.9	35.8	53.8

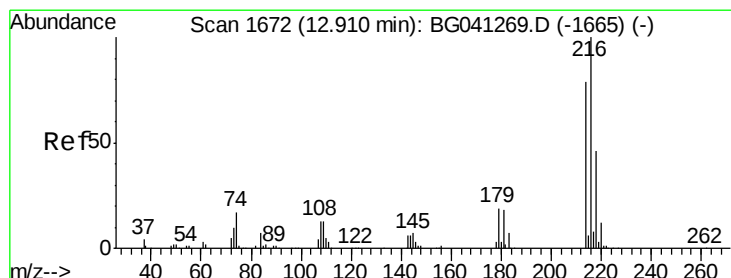
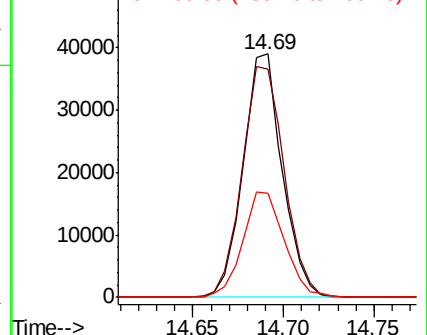
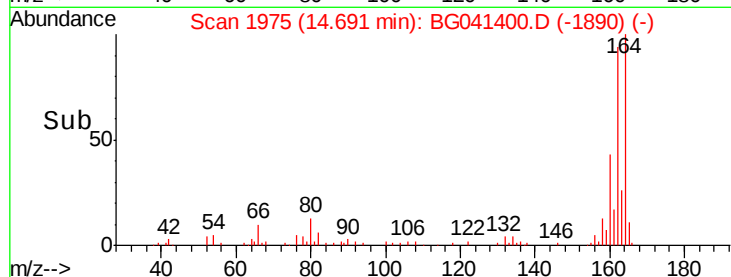


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.100 ng

RT: 12.88 min Scan# 1667

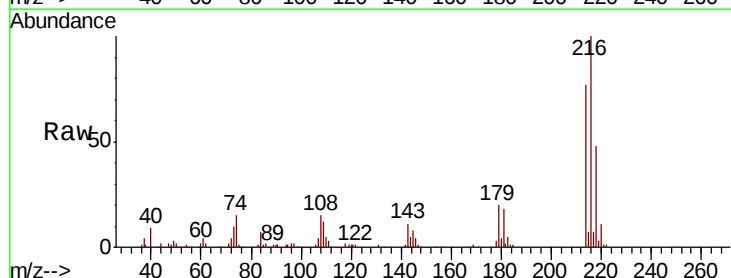
Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Tgt Ion:216 Resp: 91510

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.8	94.2
179	19.4	15.2	22.8
108	13.3	12.4	18.6



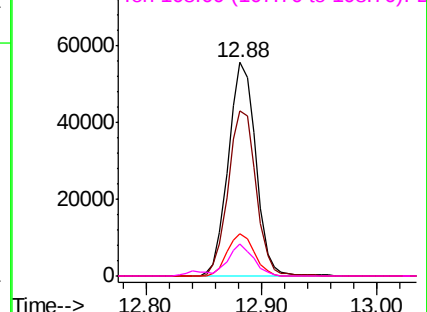
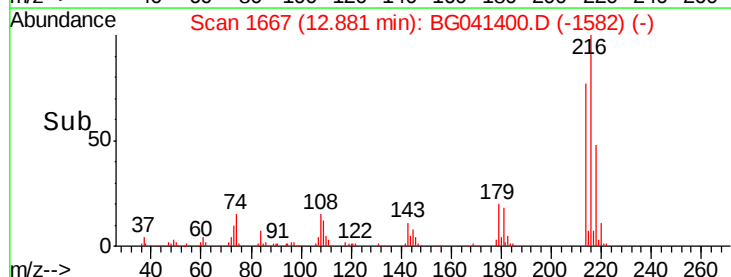
Abundance

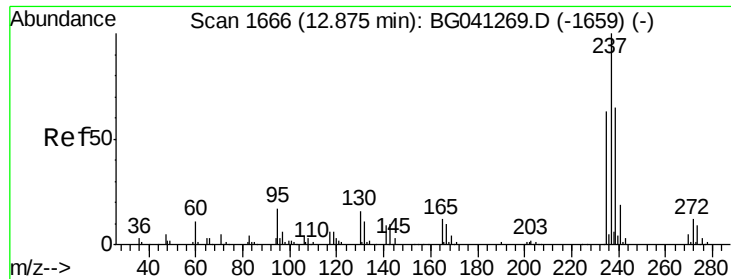
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.586 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

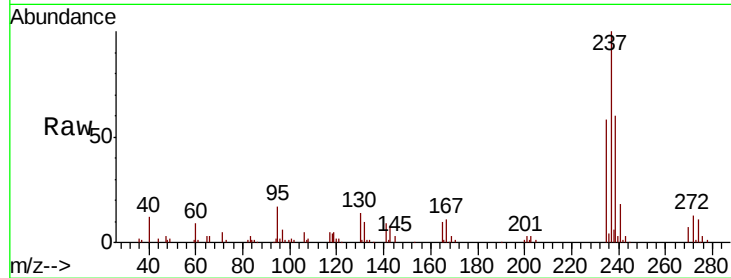
Tot Ion:237 Resp: 57574

Ion Ratio Lower Upper

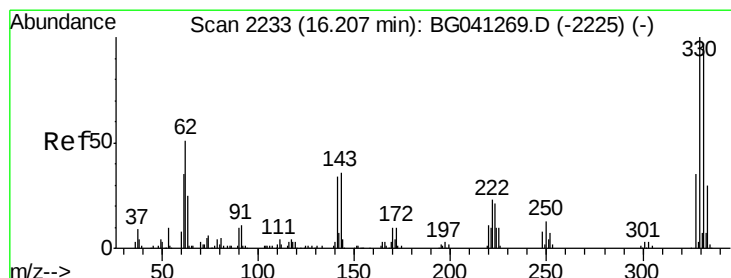
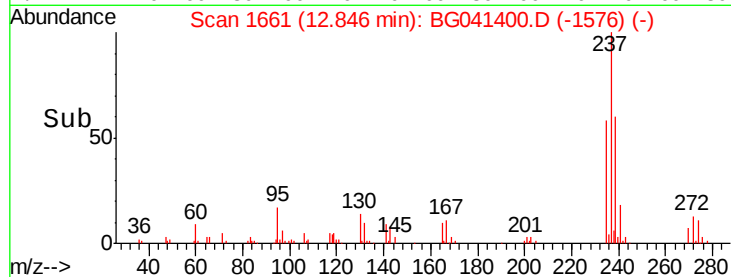
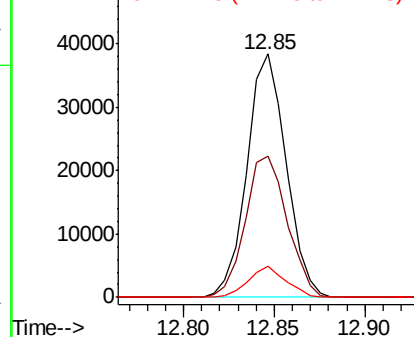
237 100

235 58.0 42.9 82.9

272 12.6 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.171 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

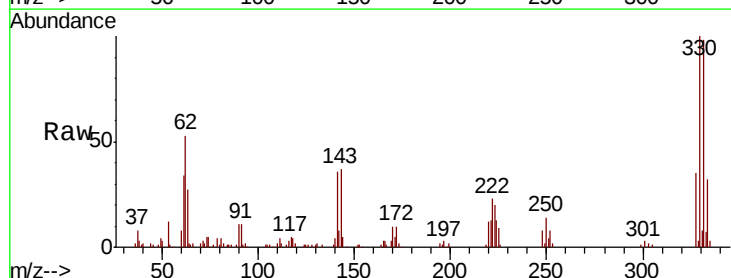
Tgt Ion:330 Resp: 71591

Ion Ratio Lower Upper

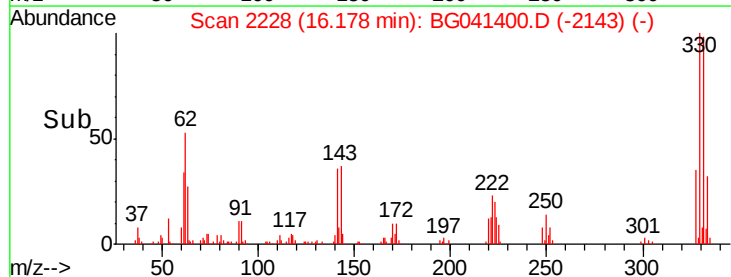
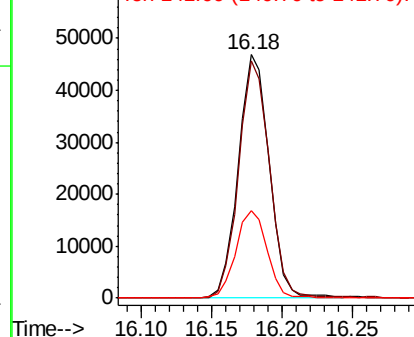
330 100

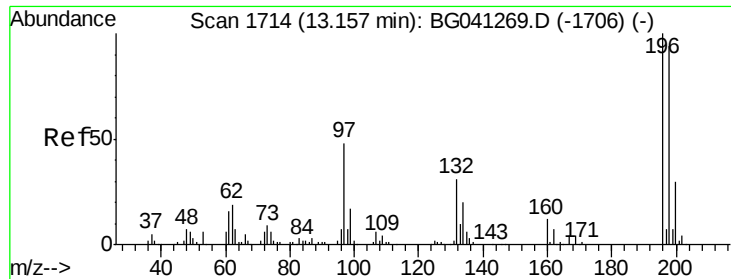
332 97.4 75.5 113.3

141 36.1 29.0 43.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

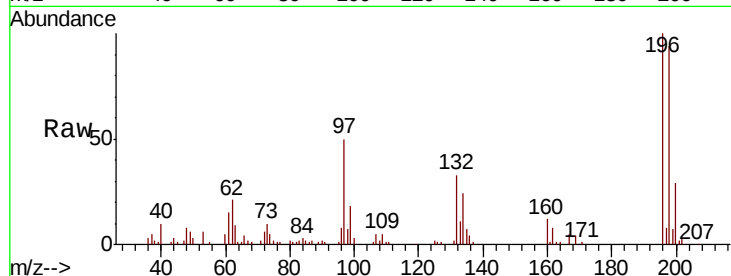




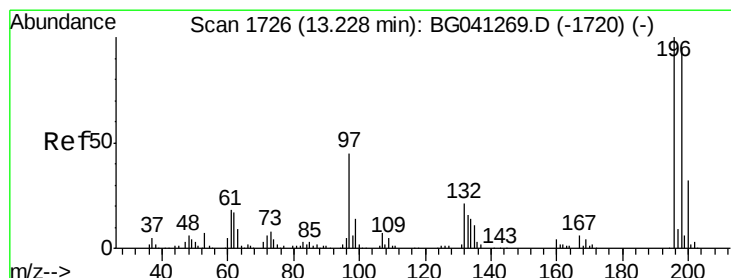
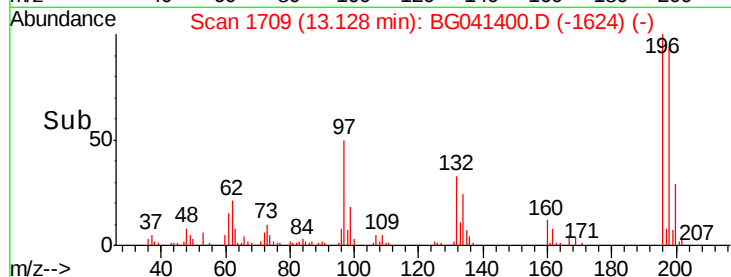
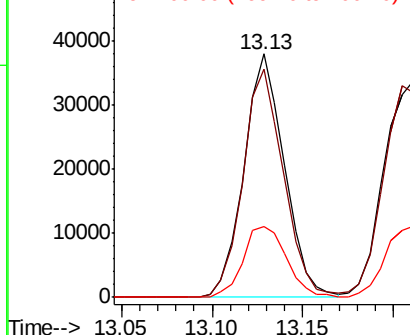
#43
 2,4,6-Trichlorophenol
 Concen: 39.514 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.03 min
 Lab File: BG041400.D
 Acq: 22 Jun 2019 12:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:196 Resp: 58711
 Ion Ratio Lower Upper
 196 100
 198 93.7 74.9 112.3
 200 29.2 24.2 36.2

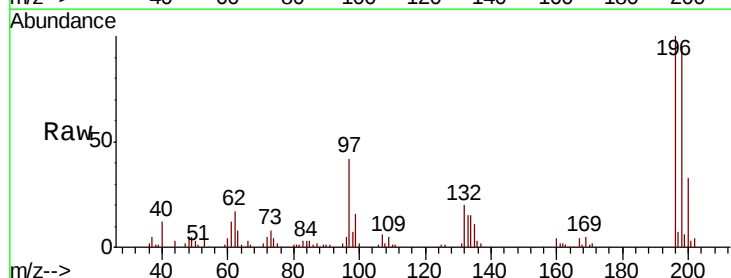


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

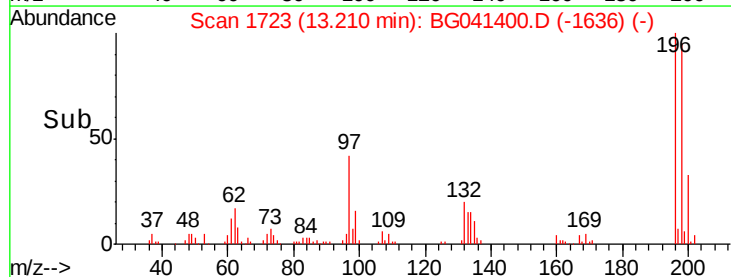
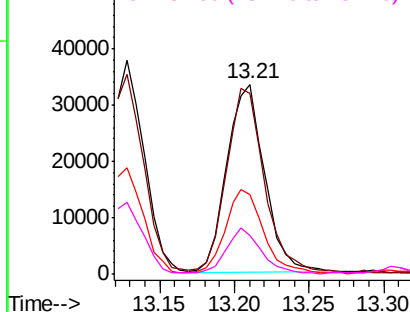


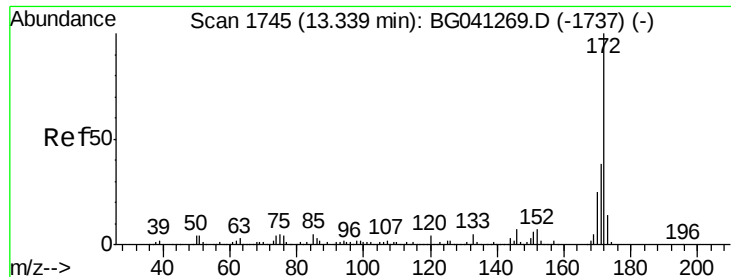
#44
 2,4,5-Trichlorophenol
 Concen: 38.767 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG041400.D
 Acq: 22 Jun 2019 12:58

Tgt Ion:196 Resp: 59267
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.1 114.1
 97 41.8 35.9 53.9
 132 20.3 17.0 25.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

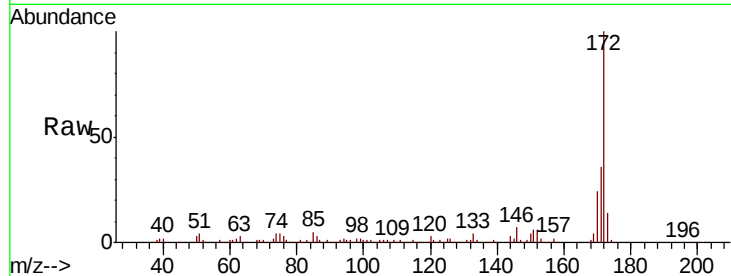




#45
2-Fluorobiphenyl
Concen: 76.850 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.03 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.0	45.0
170	24.5	19.8	29.6

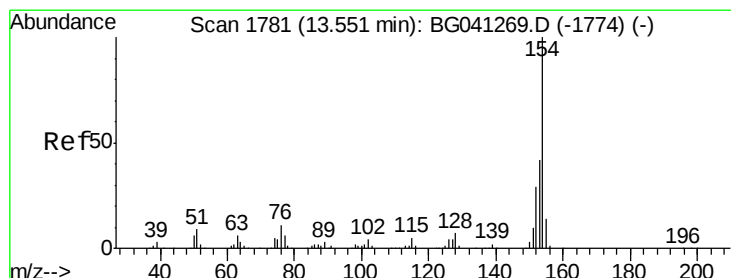
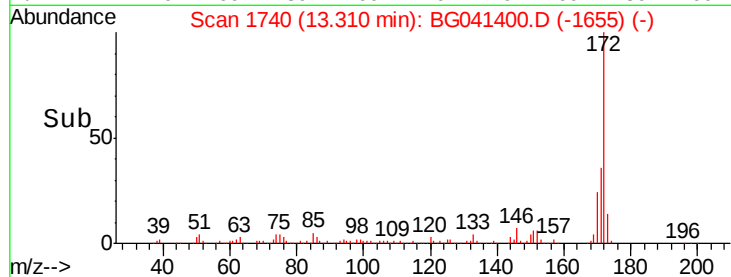
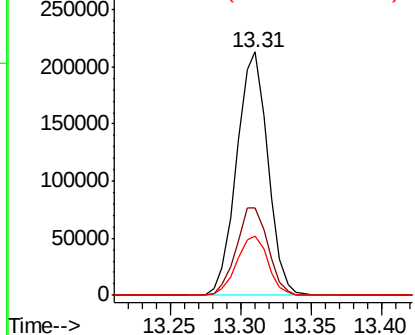


Abundance

Ion 172.00 (171.70 to 172.70): E

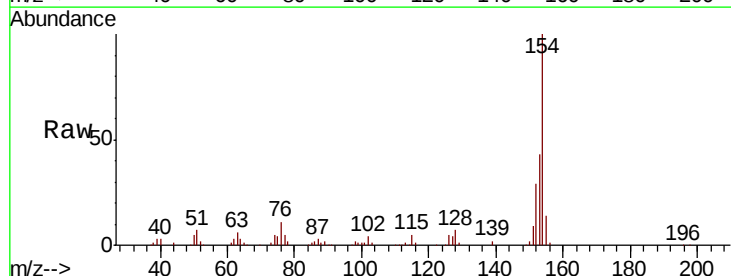
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 37.625 ng
RT: 13.52 min Scan# 1776
Delta R.T. -0.03 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	22.3	62.3
76	10.5	0.0	30.8

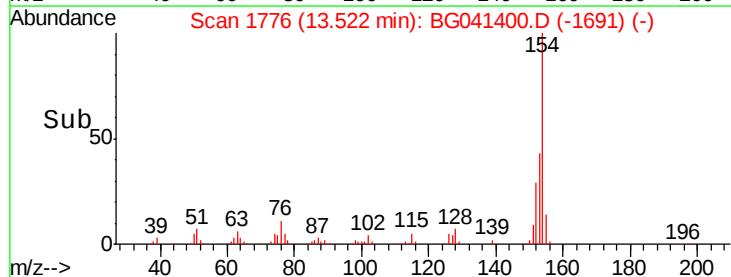
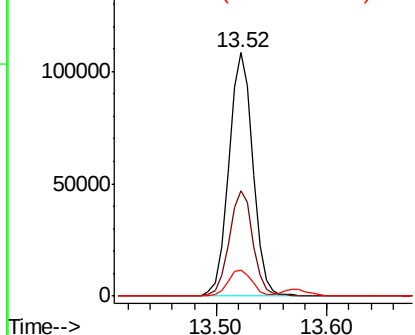


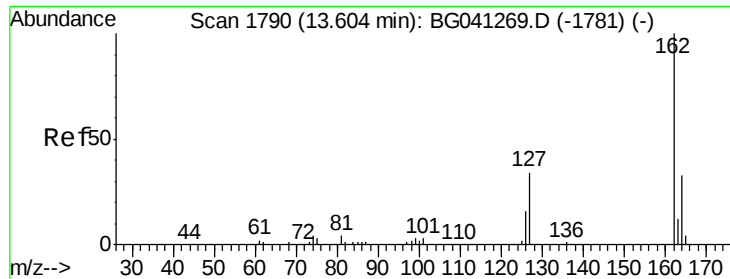
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC

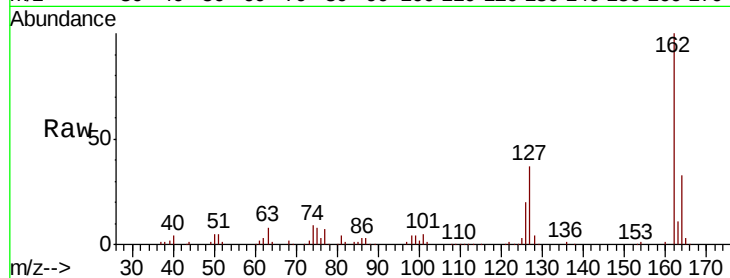




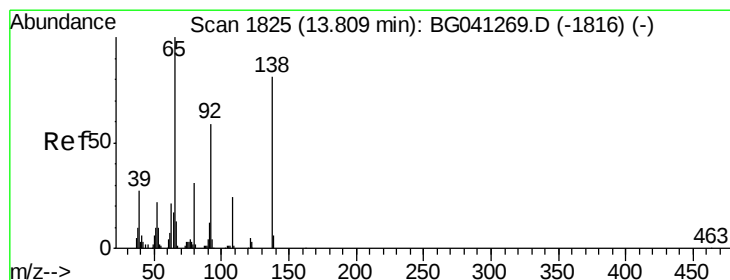
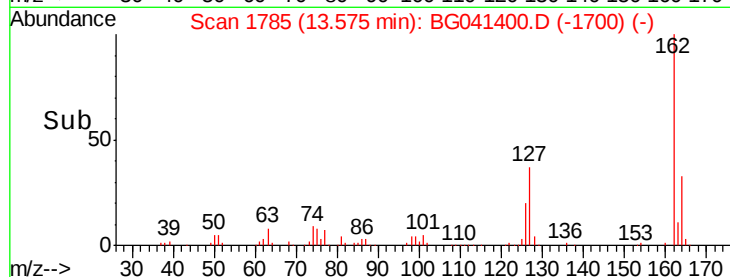
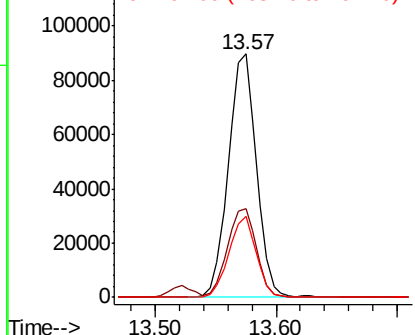
#47
 2-Chloronaphthalene
 Concen: 38.285 ng
 RT: 13.57 min Scan# 1785
 Delta R.T. -0.03 min
 Lab File: BG041400.D
 Acq: 22 Jun 2019 12:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 144943
 Ion Ratio Lower Upper
 162 100
 127 36.6 31.0 46.4
 164 33.0 26.1 39.1

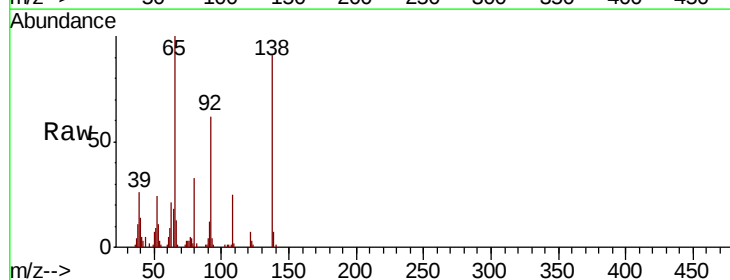


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

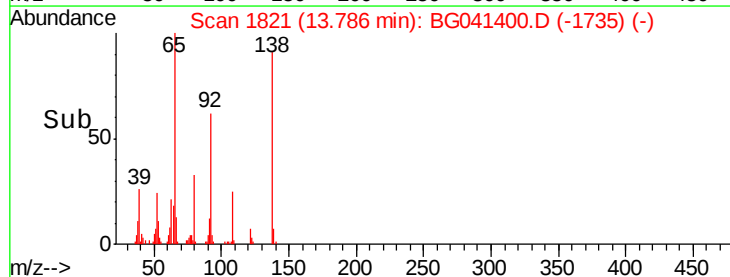
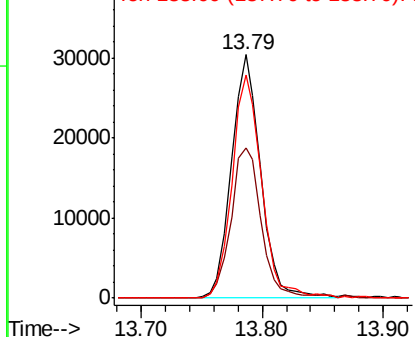


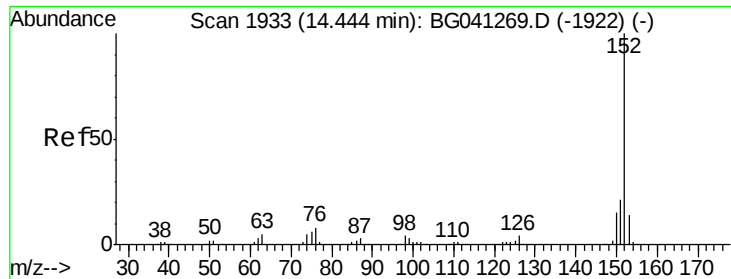
#48
 2-Nitroaniline
 Concen: 37.045 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. -0.02 min
 Lab File: BG041400.D
 Acq: 22 Jun 2019 12:58

Tgt Ion: 65 Resp: 51364
 Ion Ratio Lower Upper
 65 100
 92 61.8 47.4 71.2
 138 91.4 64.7 97.1



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.302 ng

RT: 14.41 min Scan# 1928

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

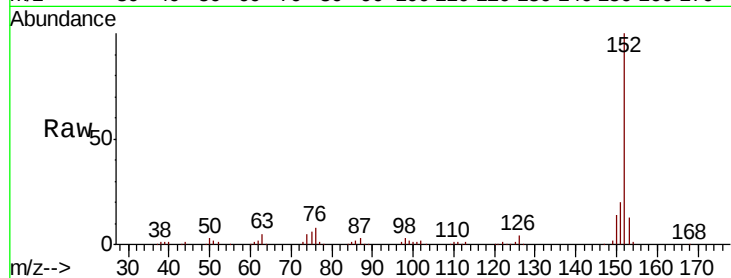
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 220040

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	12.7	10.8	16.2

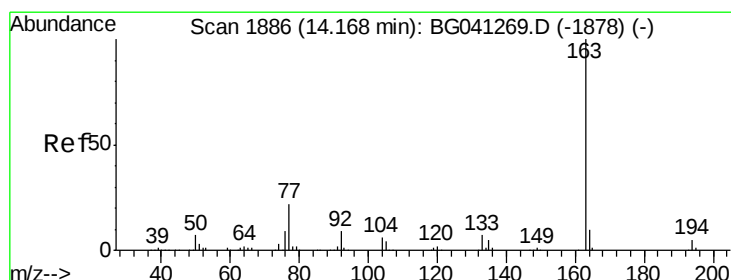
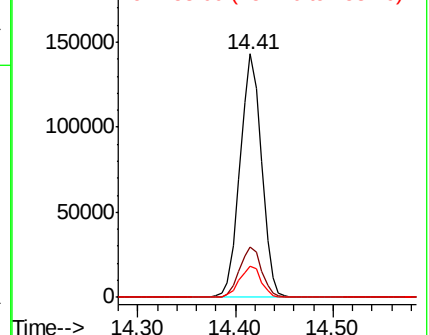
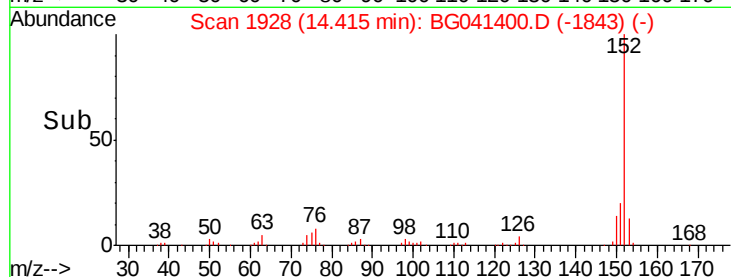


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.076 ng

RT: 14.14 min Scan# 1881

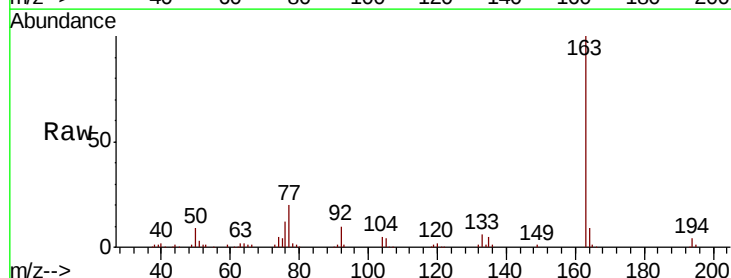
Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Tgt Ion:163 Resp: 202235

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.9	5.9
164	9.4	8.3	12.5

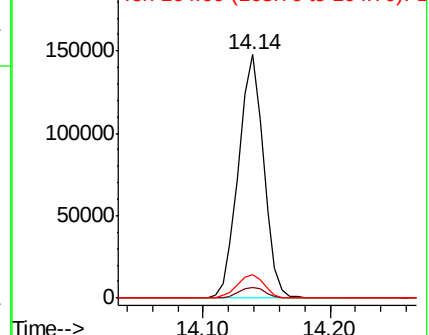
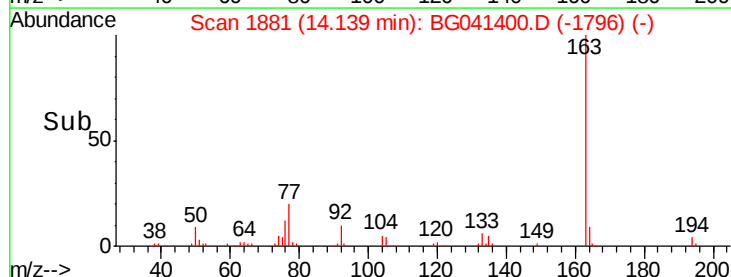


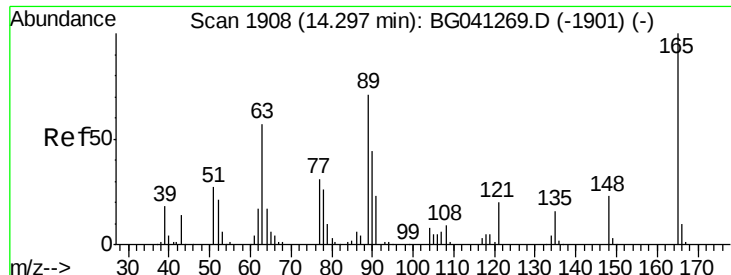
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

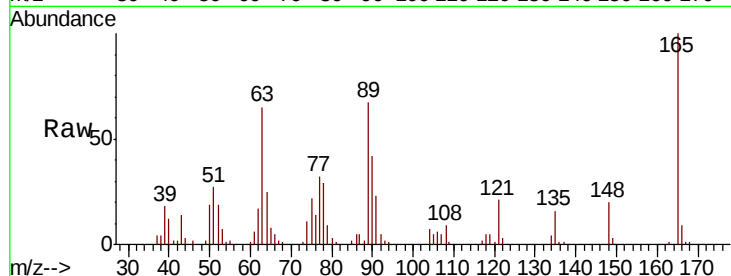




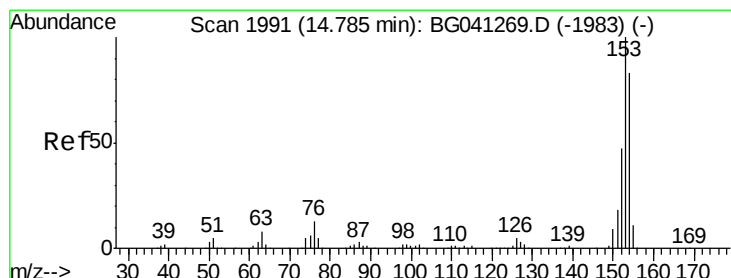
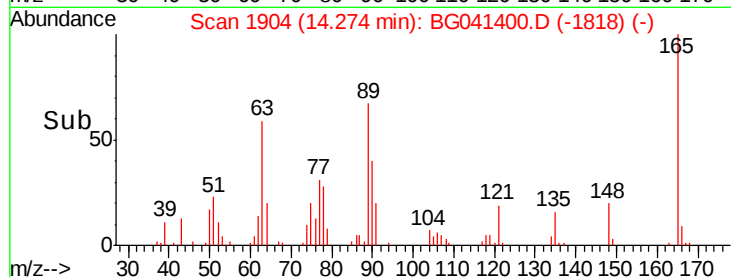
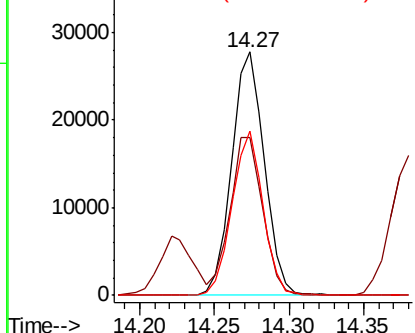
#51
 2,6-Dinitrotoluene
 Concen: 38.696 ng
 RT: 14.27 min Scan# 1904
 Delta R.T. -0.02 min
 Lab File: BG041400.D
 Acq: 22 Jun 2019 12:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 42227
 Ion Ratio Lower Upper
 165 100
 63 65.1 55.4 83.0
 89 67.4 56.5 84.7

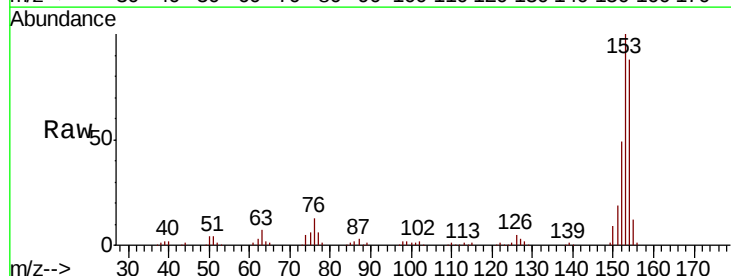


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

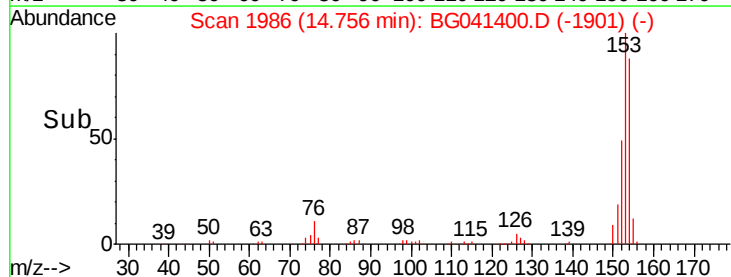
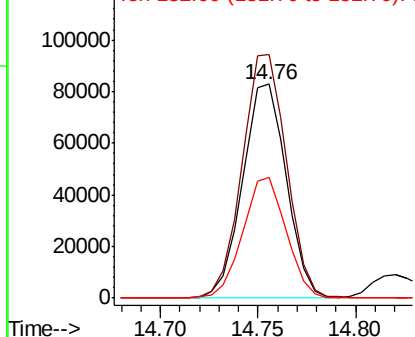


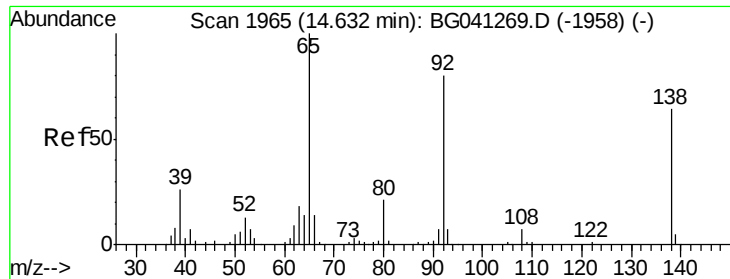
#52
 Acenaphthene
 Concen: 38.059 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.03 min
 Lab File: BG041400.D
 Acq: 22 Jun 2019 12:58

Tgt Ion:154 Resp: 128389
 Ion Ratio Lower Upper
 154 100
 153 113.8 96.6 145.0
 152 56.2 45.5 68.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

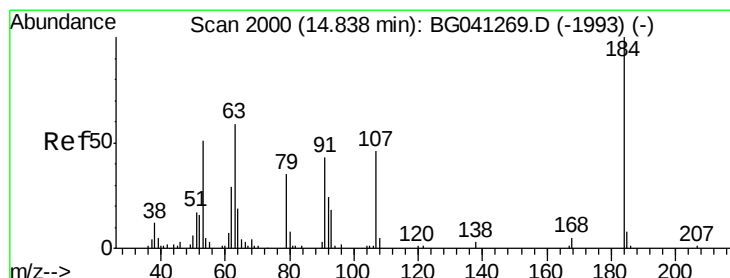
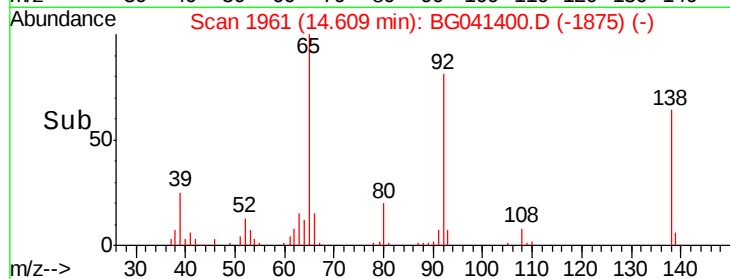
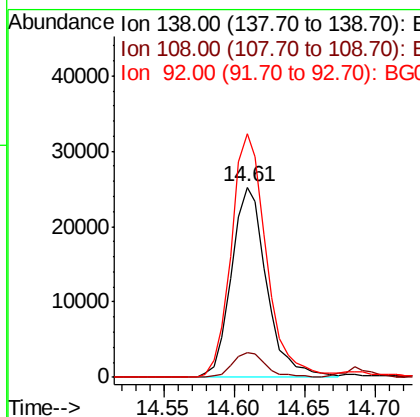
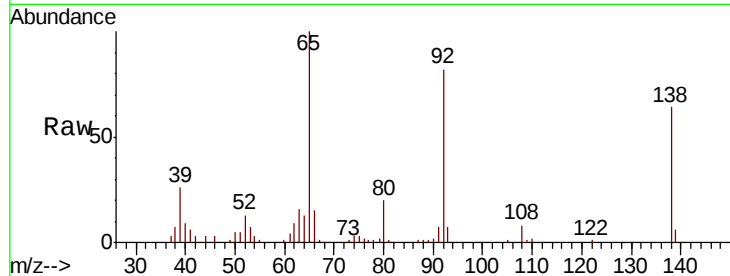




#53
3-Nitroaniline
Concen: 40.617 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

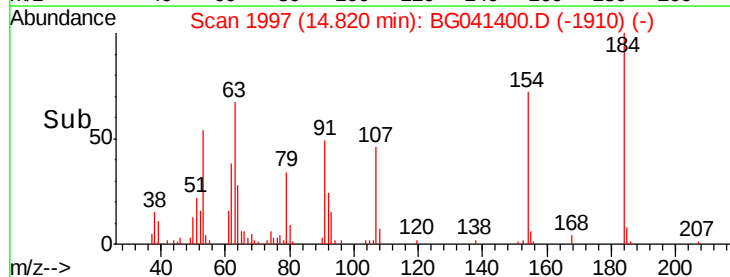
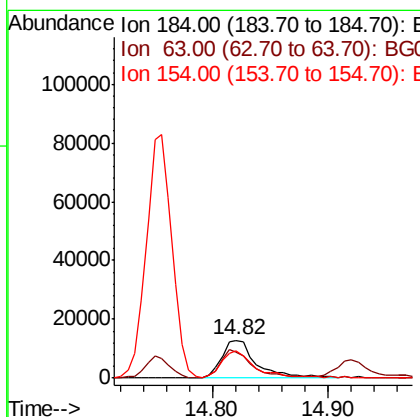
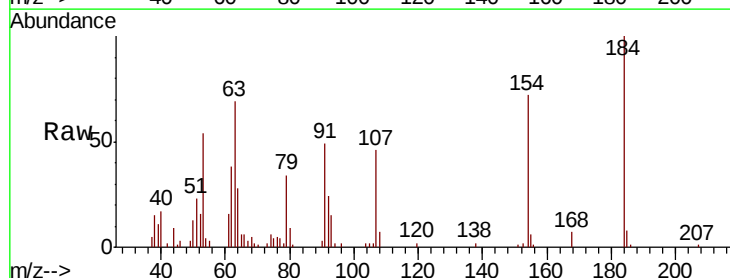
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

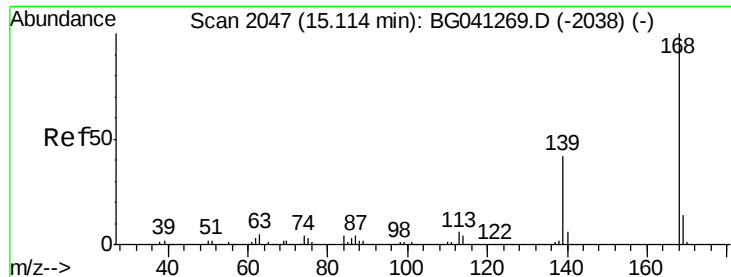
Tot Ion:138 Resp: 43669
Ion Ratio Lower Upper
138 100
108 12.9 8.3 12.5#
92 127.9 100.2 150.4



#54
2,4-Dinitrophenol
Concen: 37.371 ng
RT: 14.82 min Scan# 1997
Delta R.T. -0.02 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Tgt Ion:184 Resp: 27166
Ion Ratio Lower Upper
184 100
63 68.7 60.0 90.0
154 72.0 58.3 87.5

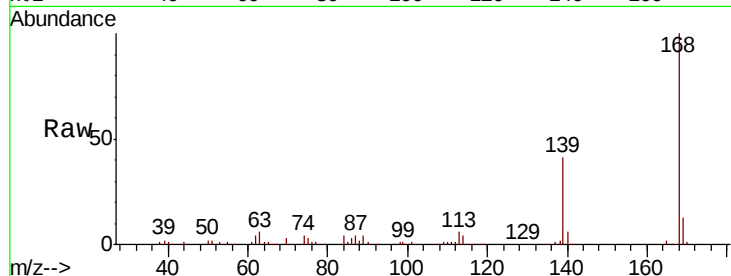




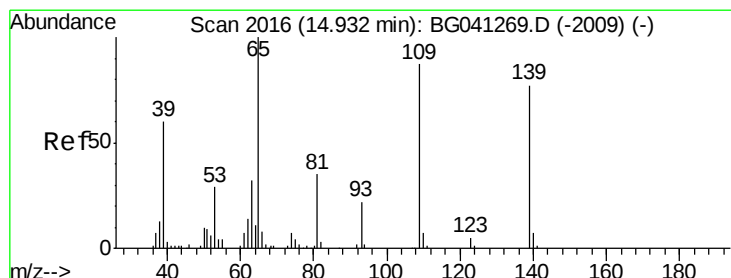
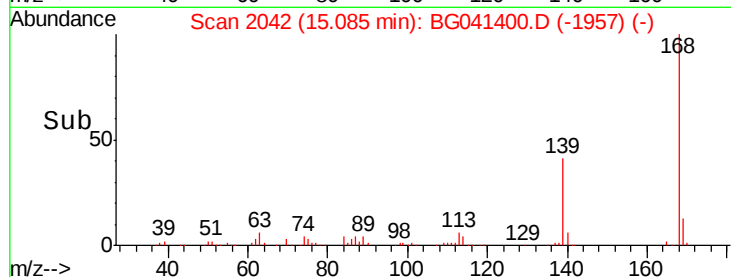
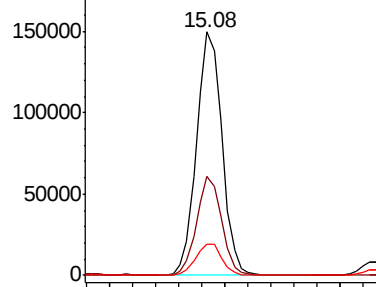
#55
Dibenzenofuran
Concen: 38.978 ng
RT: 15.08 min Scan# 2042
Delta R.T. -0.03 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 228618
Ion Ratio Lower Upper
168 100
139 40.9 33.6 50.4
169 12.8 10.8 16.2

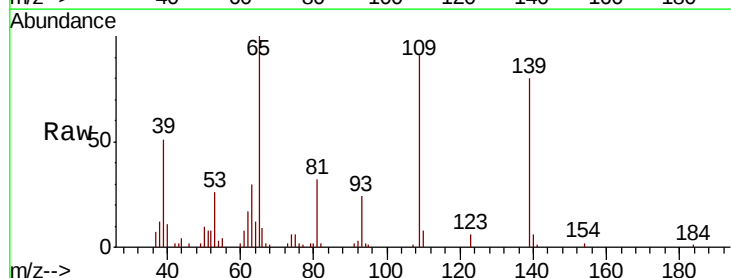


Abundance Ion 168.00 (167.70 to 168.70): E
200000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

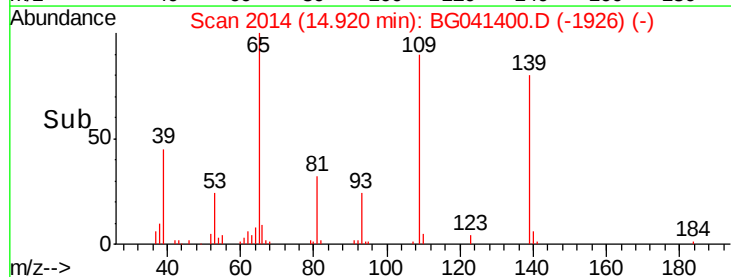
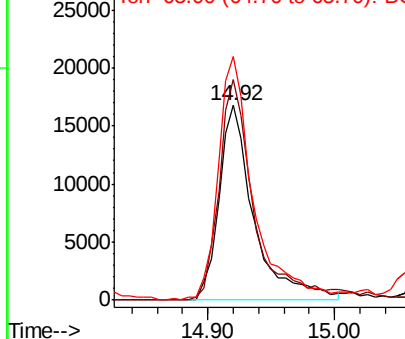


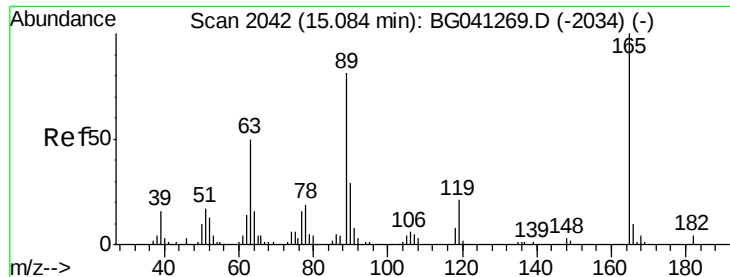
#56
4-Nitrophenol
Concen: 40.843 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Tgt Ion:139 Resp: 32020
Ion Ratio Lower Upper
139 100
109 113.6 93.2 133.2
65 125.0 110.2 150.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BG

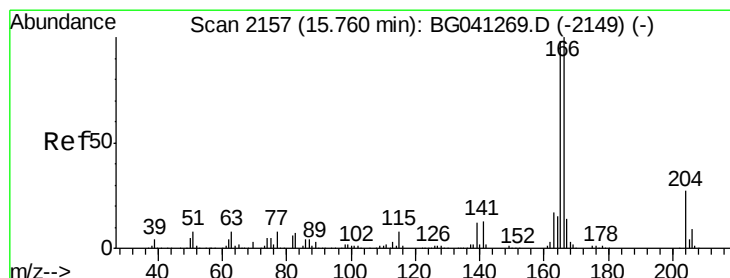
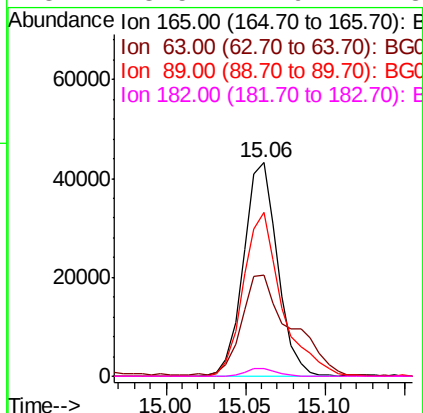
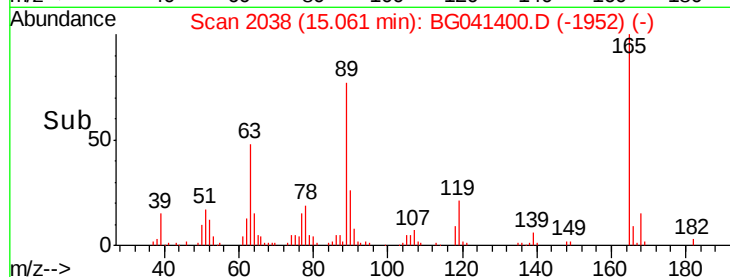
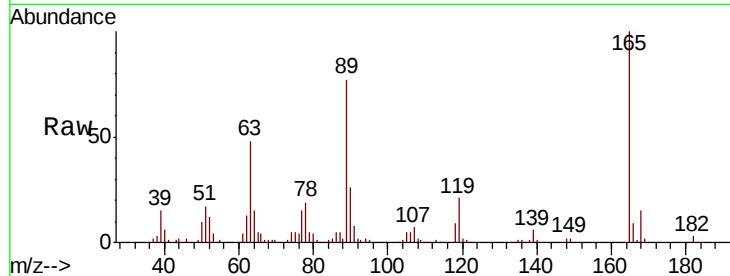




#57
2,4-Dinitrotoluene
Concen: 40.229 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.02 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

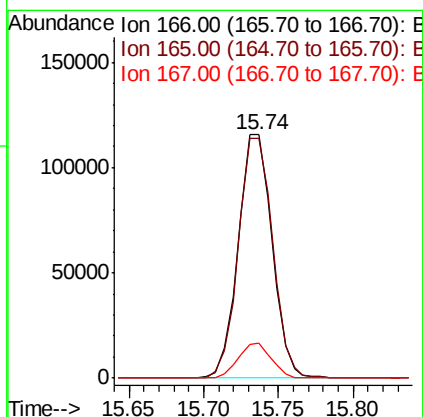
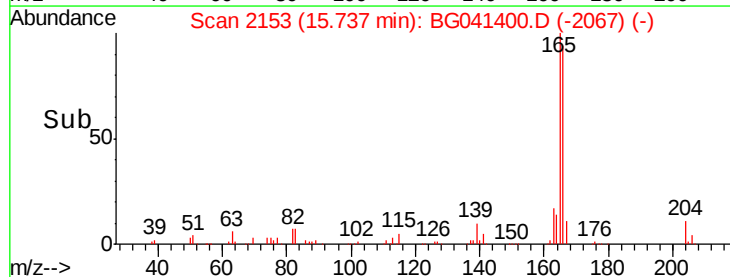
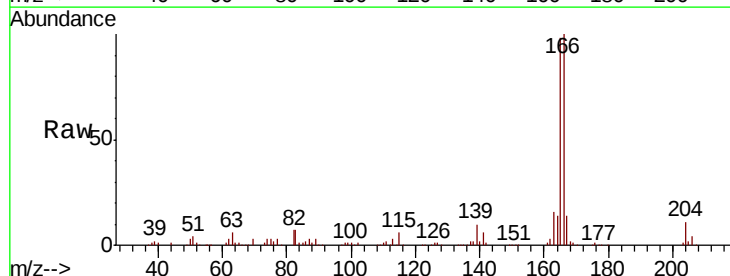
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

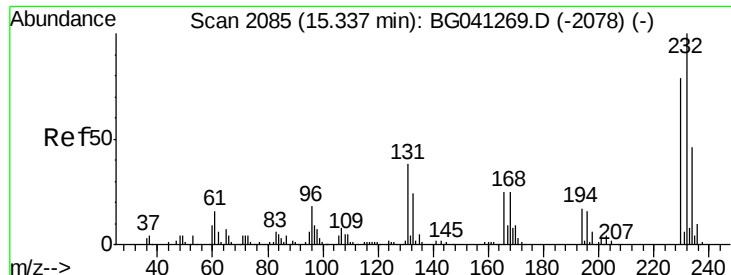
Tot Ion:165	Resp:	64172
Ion Ratio	Lower	Upper
165	100	
63	47.6	40.0 60.0
89	76.9	64.6 96.8
182	3.5	2.9 4.3



#58
Fluorene
Concen: 39.500 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Tgt Ion:166	Resp:	182251
Ion Ratio	Lower	Upper
166	100	
165	98.4	78.8 118.2
167	14.2	11.3 16.9

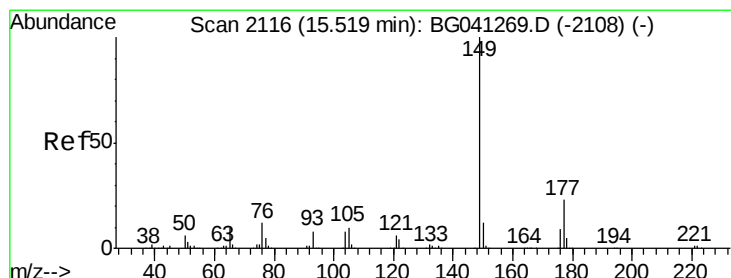
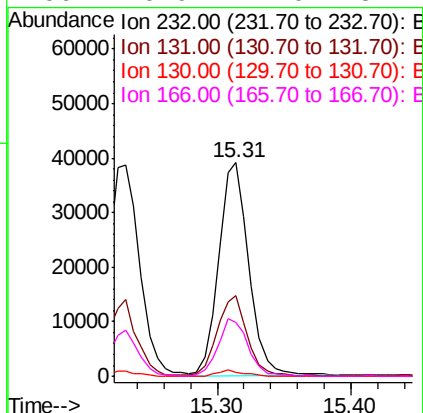
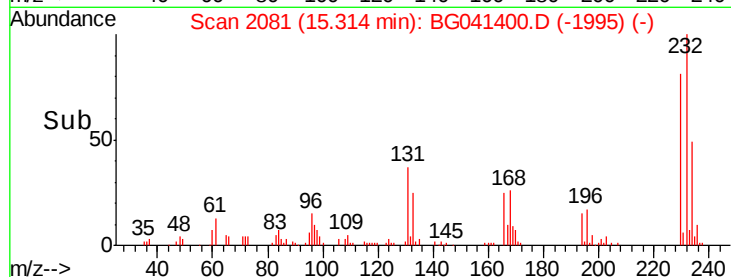
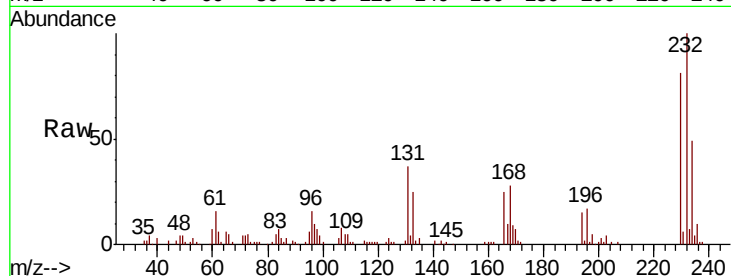




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.980 ng
 RT: 15.31 min Scan# 2081
 Delta R.T. -0.02 min
 Lab File: BG041400.D
 Acq: 22 Jun 2019 12:58

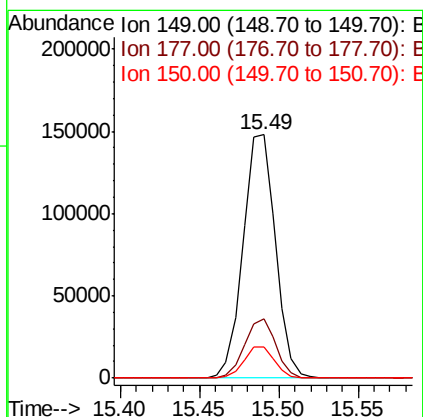
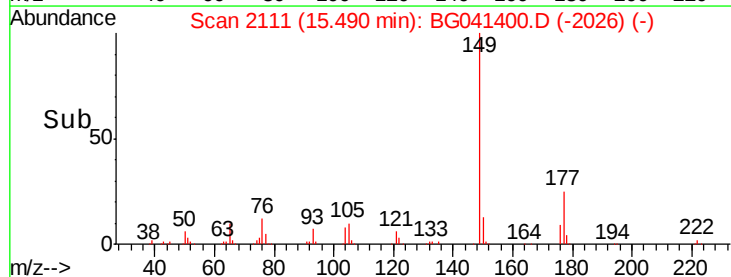
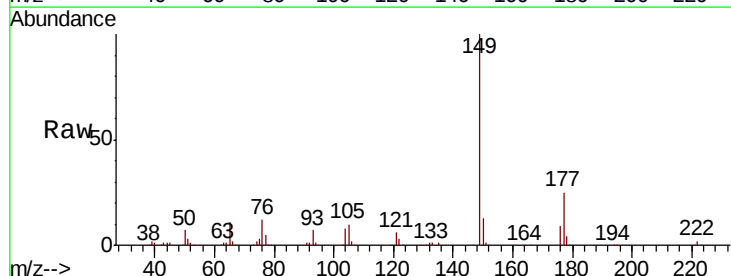
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

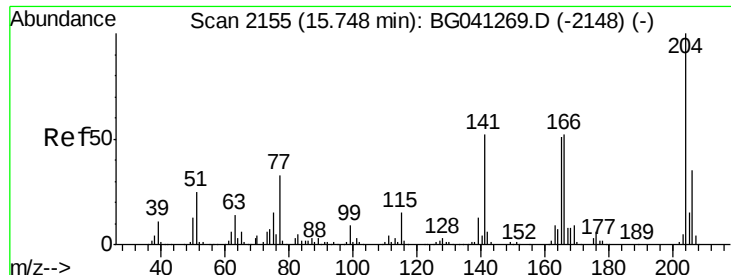
Tot Ion	Ratio	Lower	Upper
232	100		
131	37.9	29.0	43.6
130	2.3	1.6	2.4
166	26.9	21.0	31.4



#60
 Diethylphthalate
 Concen: 39.835 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.03 min
 Lab File: BG041400.D
 Acq: 22 Jun 2019 12:58

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.4	27.6
150	12.9	9.9	14.9

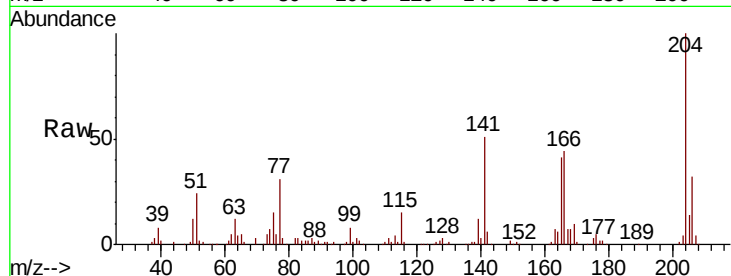




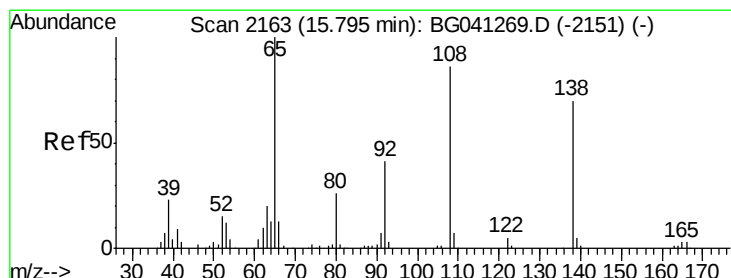
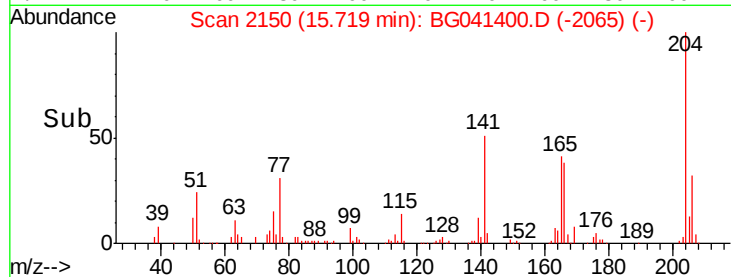
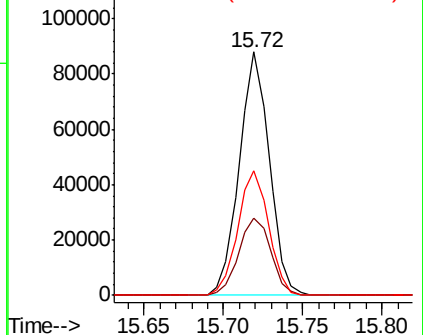
#61
 4-Chlorophenyl-phenylether
 Concen: 38.634 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.03 min
 Lab File: BG041400.D
 Acq: 22 Jun 2019 12:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:204 Resp: 115978
 Ion Ratio Lower Upper
 204 100
 206 31.8 27.9 41.9
 141 51.3 41.4 62.0

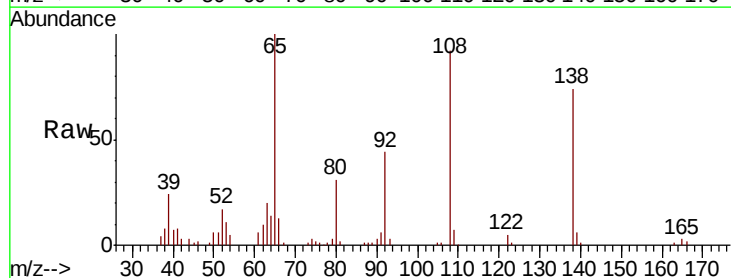


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

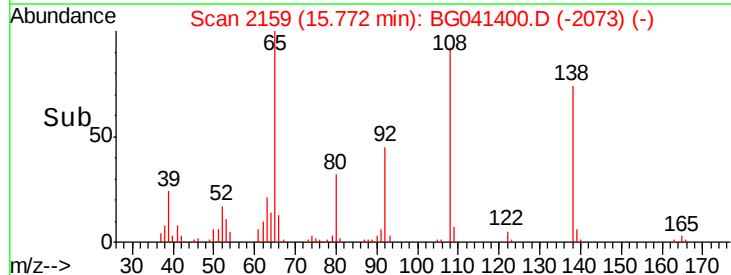
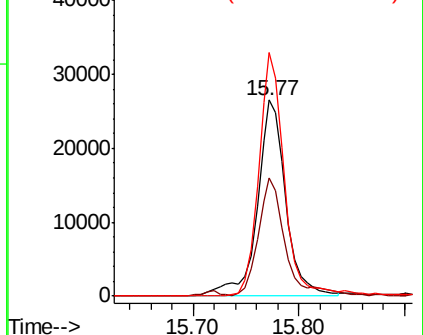


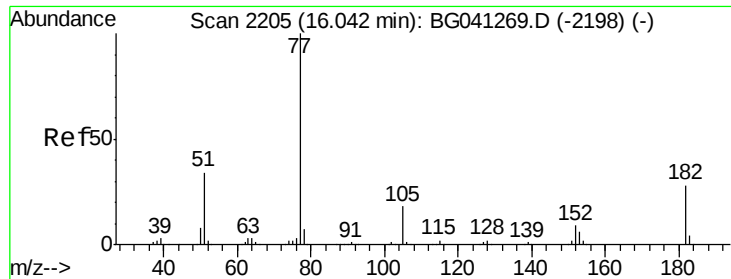
#62
 4-Nitroaniline
 Concen: 43.253 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.02 min
 Lab File: BG041400.D
 Acq: 22 Jun 2019 12:58

Tgt Ion:138 Resp: 49737
 Ion Ratio Lower Upper
 138 100
 92 60.2 38.8 78.8
 108 124.3 103.4 143.4



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E

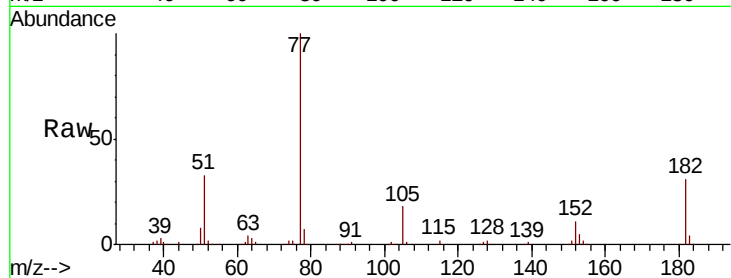




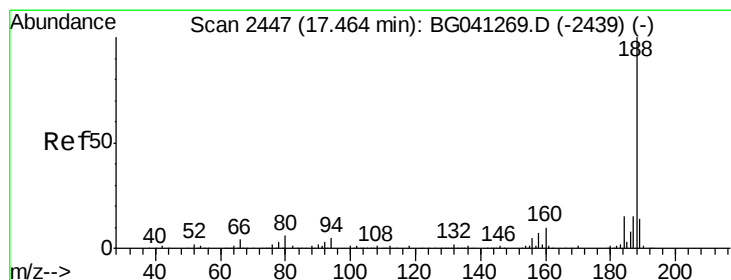
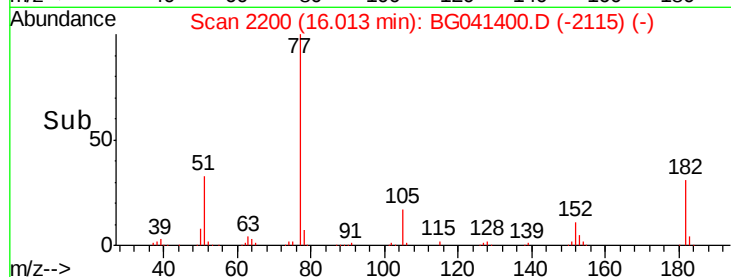
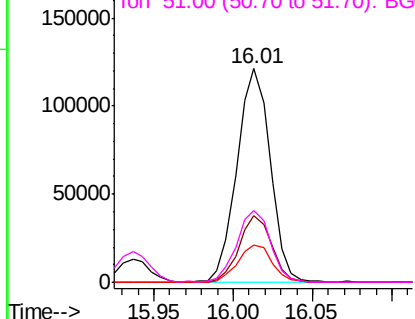
#63
Azobenzene
Concen: 37.537 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.03 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	176157
Ion	Ratio	Lower	Upper
77	100		
182	30.9	7.5	47.5
105	17.6	0.0	37.7
51	33.4	14.6	54.6

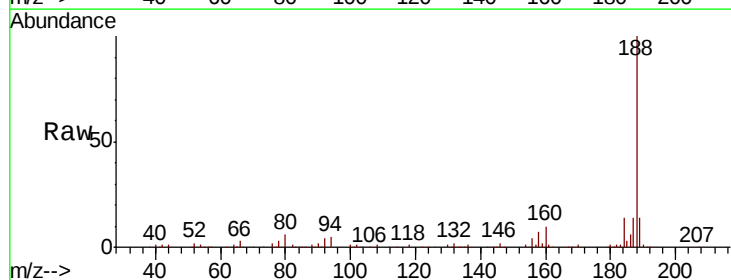


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

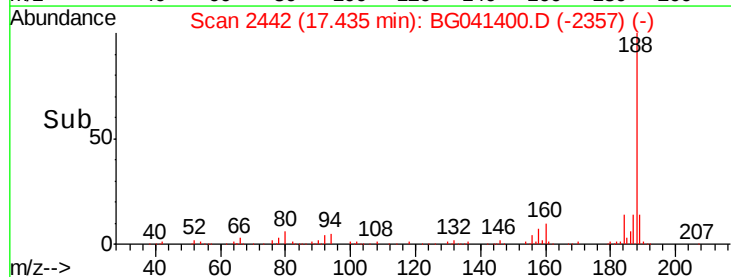
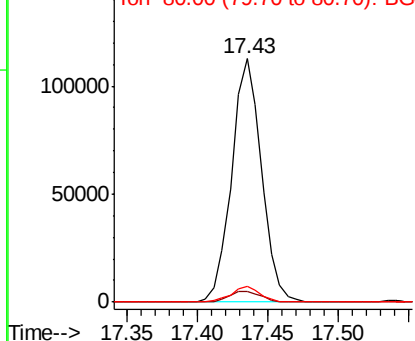


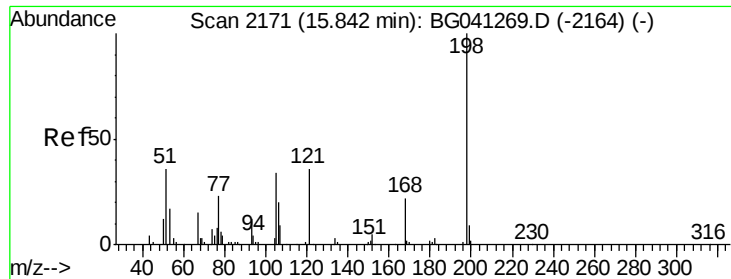
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2442
Delta R.T. -0.03 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Tgt Ion:	188	Resp:	165849
Ion	Ratio	Lower	Upper
188	100		
94	4.6	3.6	5.4
80	6.3	4.8	7.2



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 38.355 ng

RT: 15.82 min Scan# 2167

Delta R.T. -0.02 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

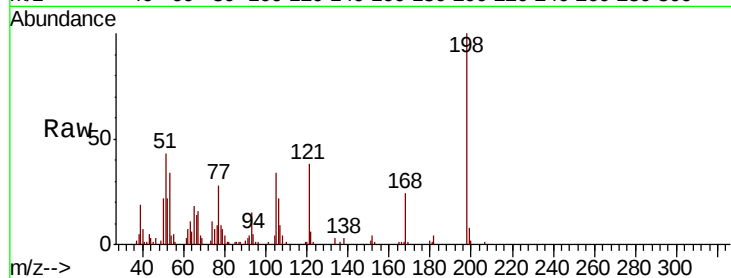
Tot Ion:198 Resp: 41289

Ion	Ratio	Lower	Upper
198	100		
51	42.7	23.4	63.4
105	34.3	15.8	55.8

198 100

51 42.7 23.4 63.4

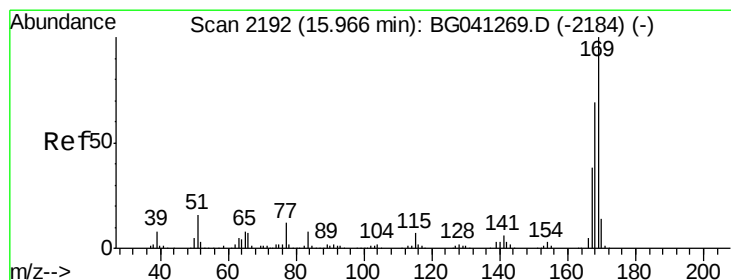
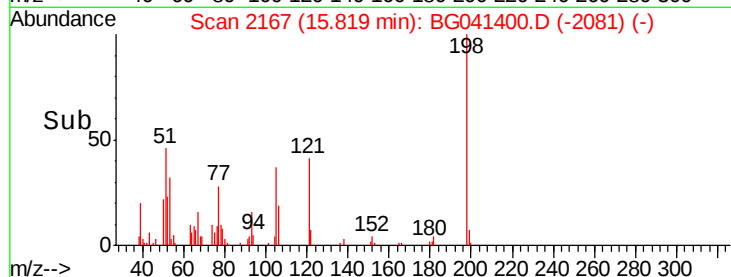
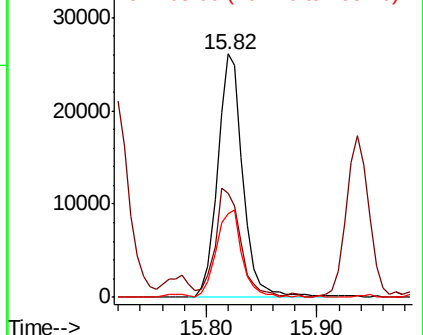
105 34.3 15.8 55.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.803 ng

RT: 15.94 min Scan# 2187

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

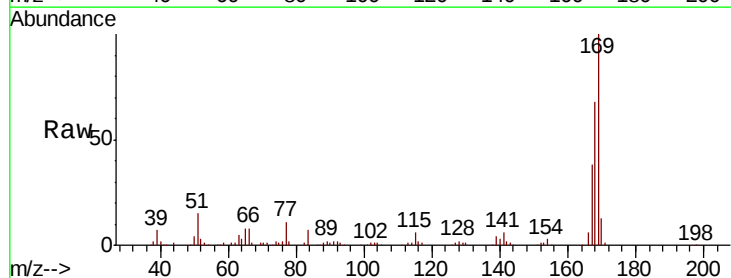
Tgt Ion:169 Resp: 166475

Ion	Ratio	Lower	Upper
169	100		
168	68.5	55.2	82.8
167	38.1	30.4	45.6

169 100

168 68.5 55.2 82.8

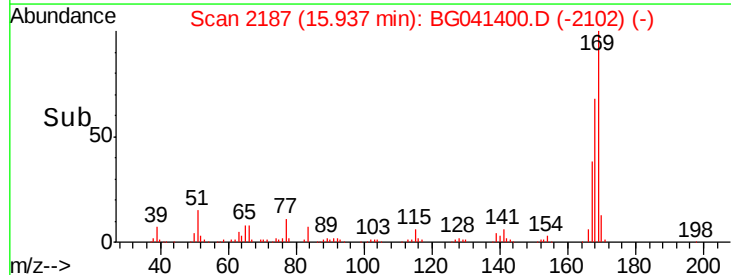
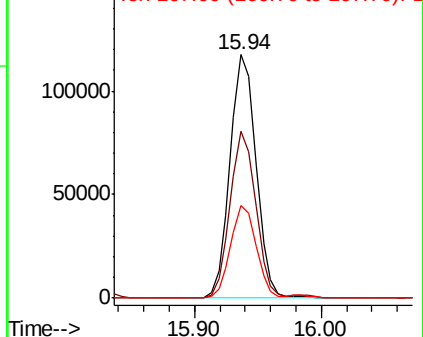
167 38.1 30.4 45.6

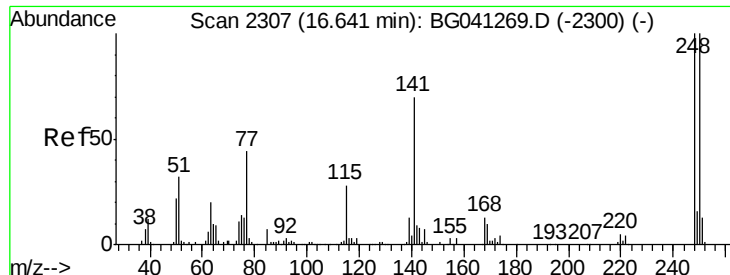


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

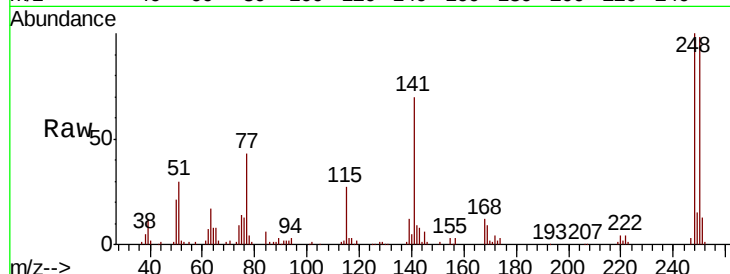




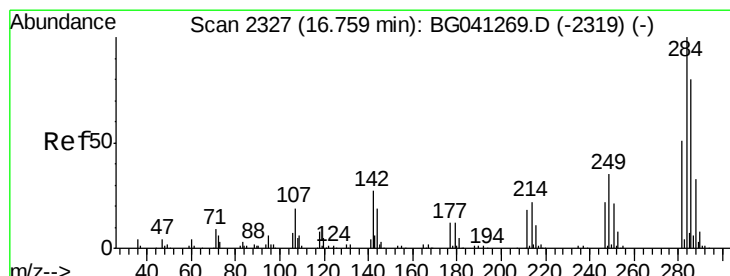
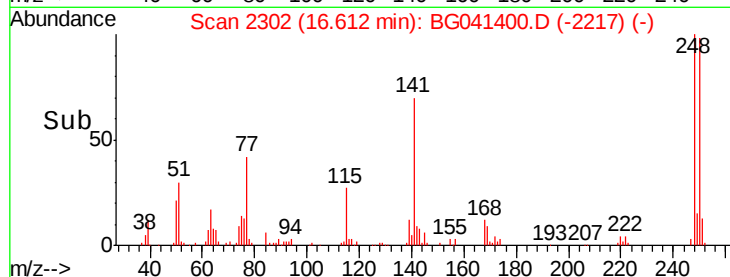
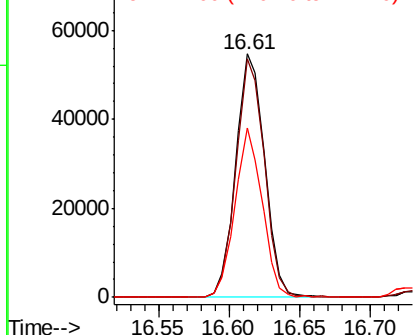
#67
4-Bromophenyl-phenylether
Concen: 36.408 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.03 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 78077
Ion Ratio Lower Upper
248 100
250 98.0 79.8 119.8
141 69.7 55.8 83.6

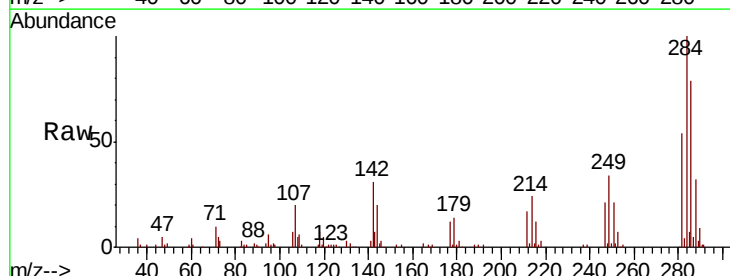


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

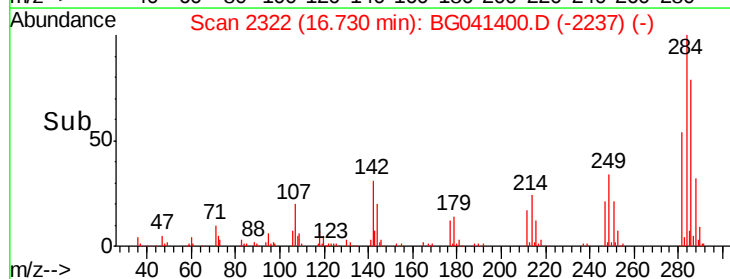
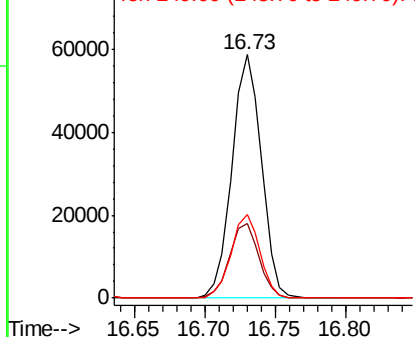


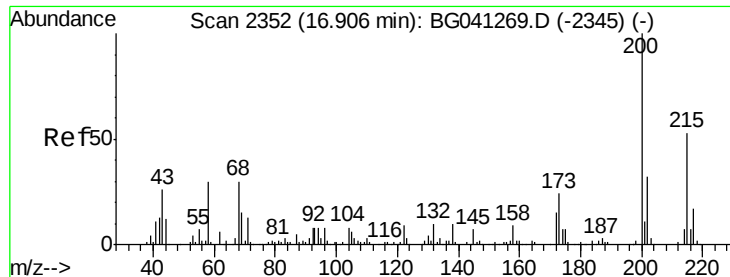
#68
Hexachlorobenzene
Concen: 37.137 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.03 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Tgt Ion:284 Resp: 85281
Ion Ratio Lower Upper
284 100
142 30.6 21.8 32.8
249 34.2 27.8 41.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

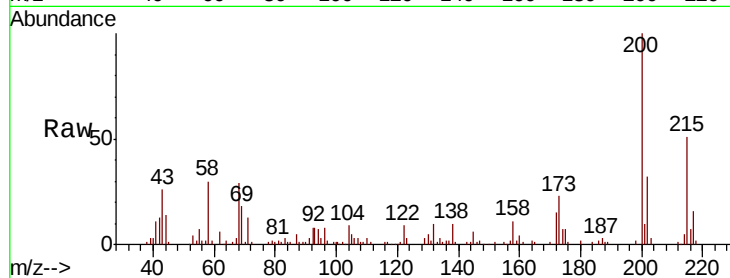




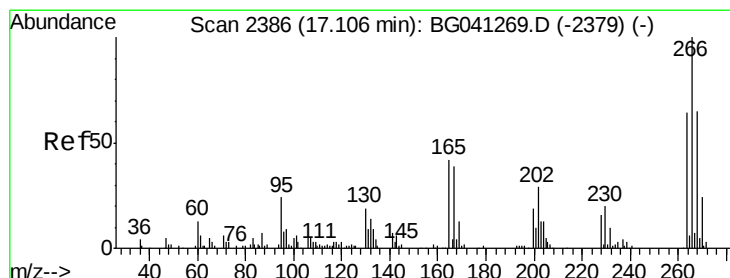
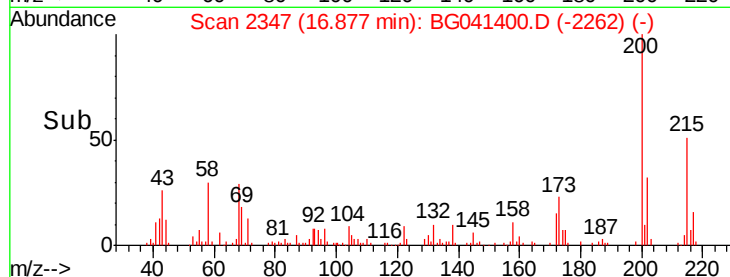
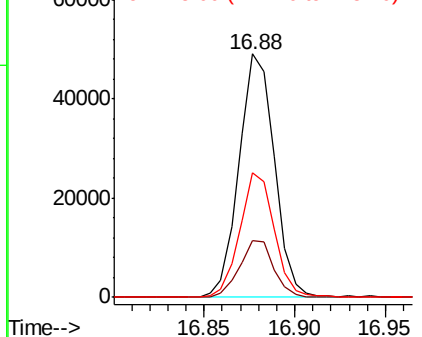
#69
Atrazine
Concen: 40.826 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.03 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:200 Resp: 66778
Ion Ratio Lower Upper
200 100
173 23.3 4.0 44.0
215 51.3 33.4 73.4

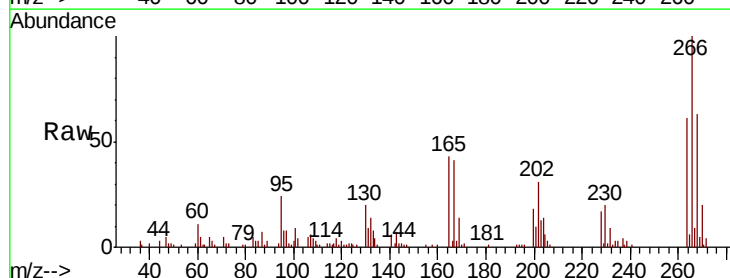


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

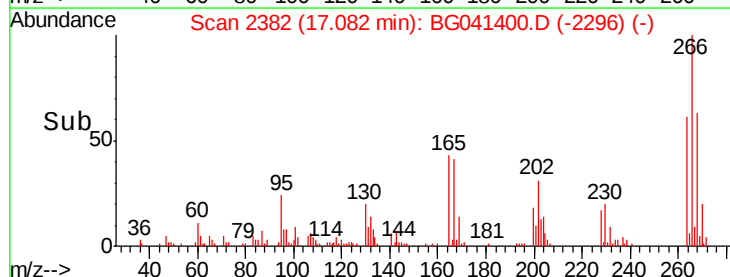
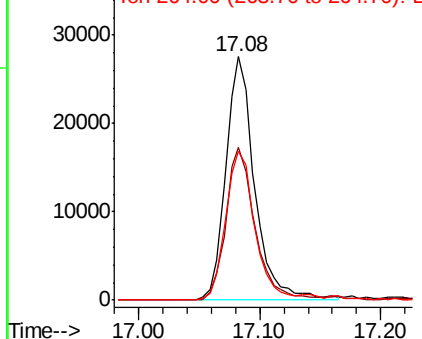


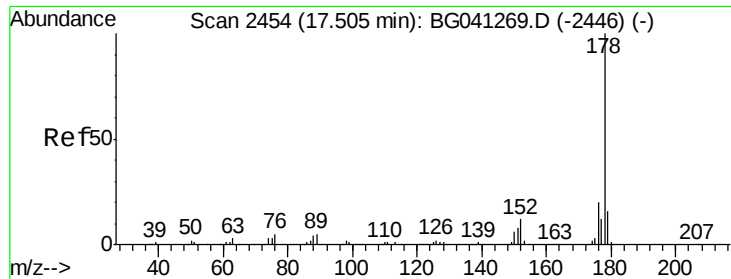
#70
Pentachlorophenol
Concen: 38.897 ng
RT: 17.08 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Tgt Ion:266 Resp: 45738
Ion Ratio Lower Upper
266 100
268 62.5 52.0 78.0
264 61.1 51.2 76.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

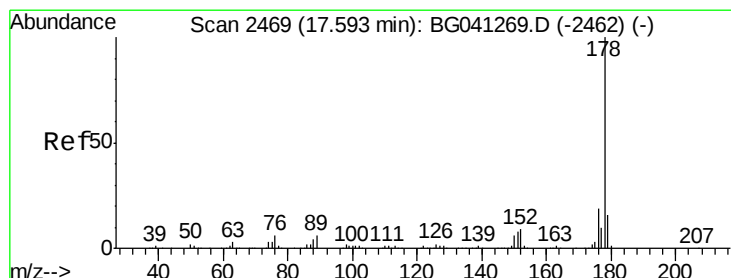
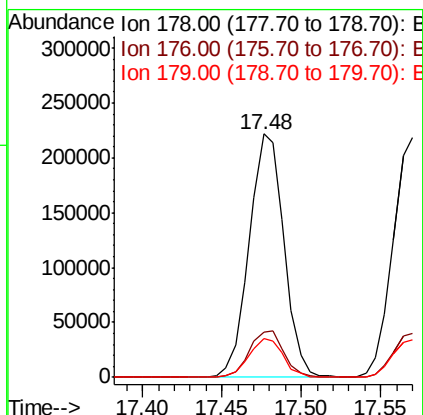
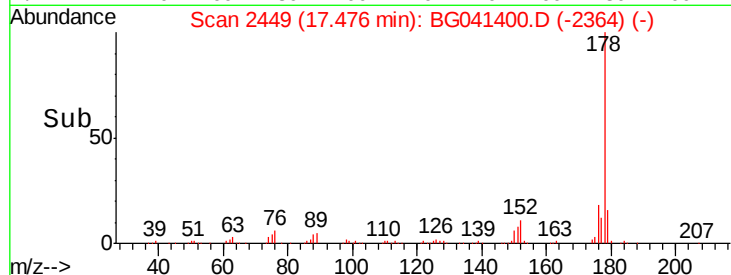
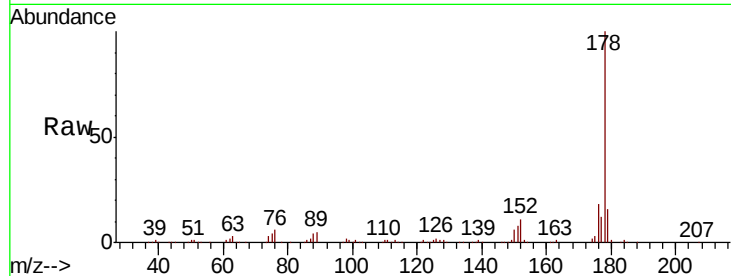




#71
Phenanthrene
Concen: 38.276 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.03 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

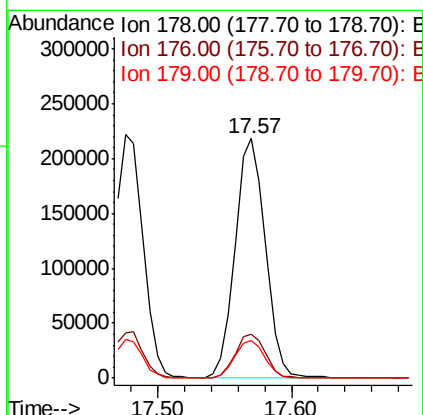
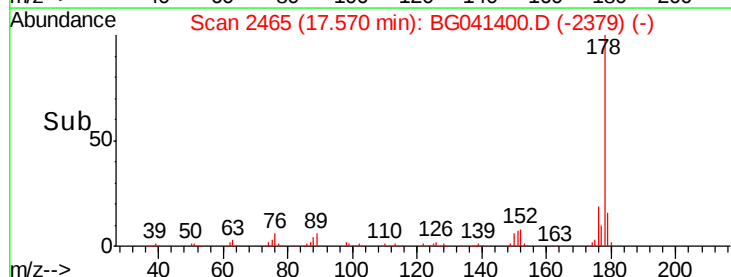
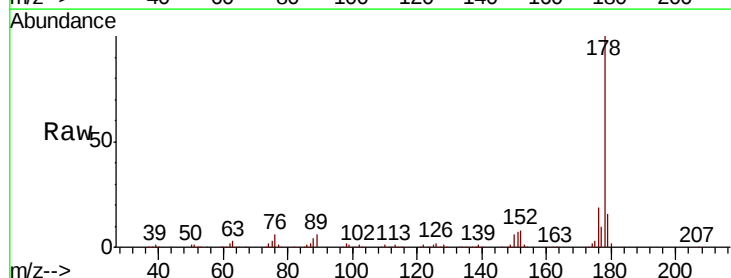
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

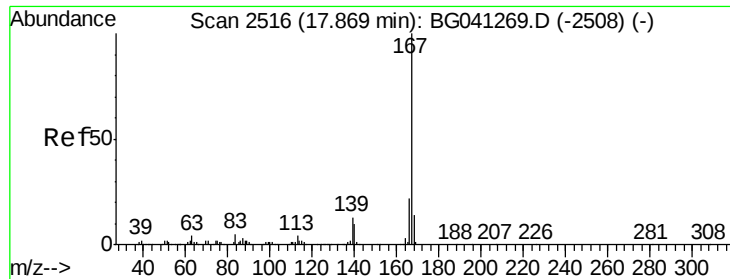
Tot Ion:178 Resp: 338568
Ion Ratio Lower Upper
178 100
176 18.4 16.1 24.1
179 16.0 12.9 19.3



#72
Anthracene
Concen: 38.931 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.02 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Tgt Ion:178 Resp: 339493
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.9 13.0 19.4

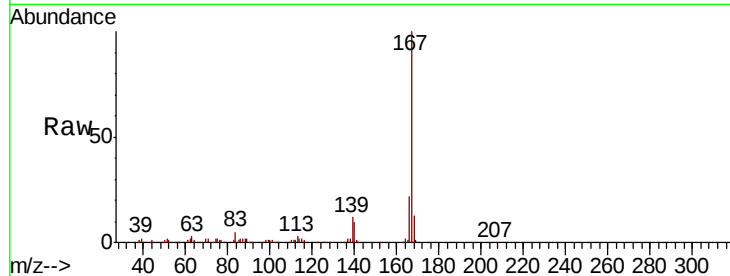




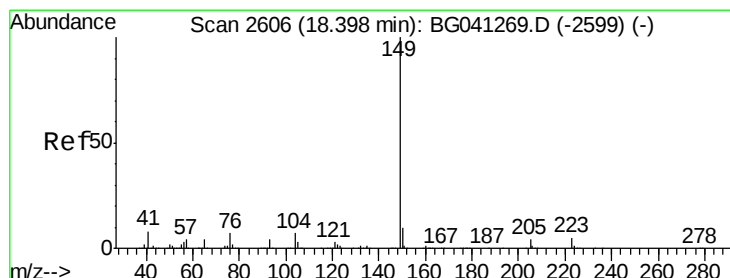
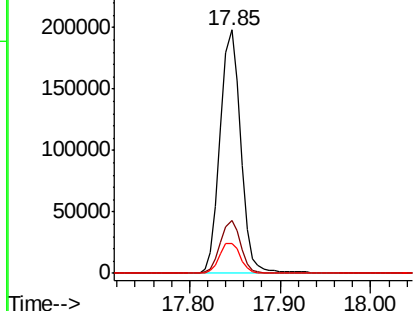
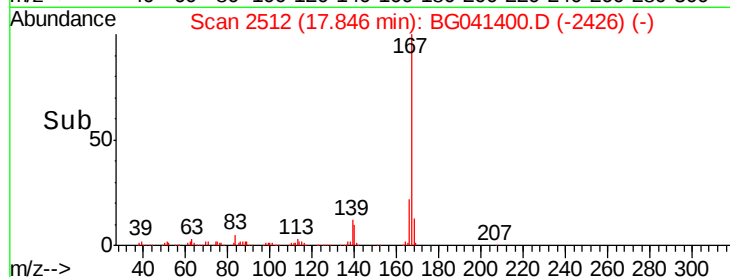
#73
 Carbazole
 Concen: 41.095 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.02 min
 Lab File: BG041400.D
 Acq: 22 Jun 2019 12:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 313484
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.9 26.9
 139 12.4 10.7 16.1

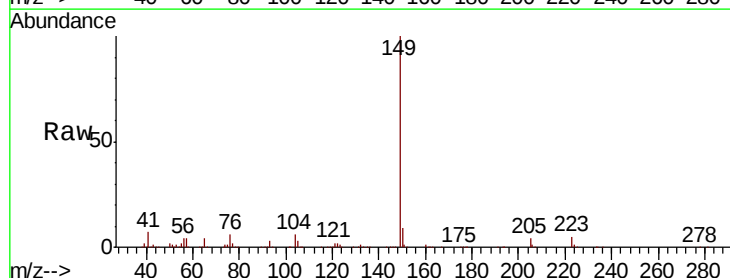


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

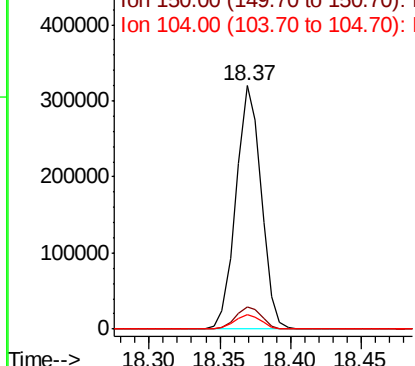
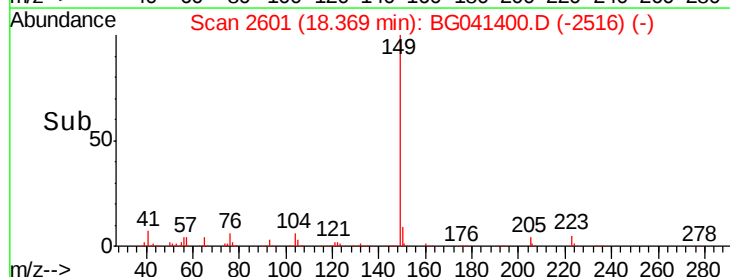


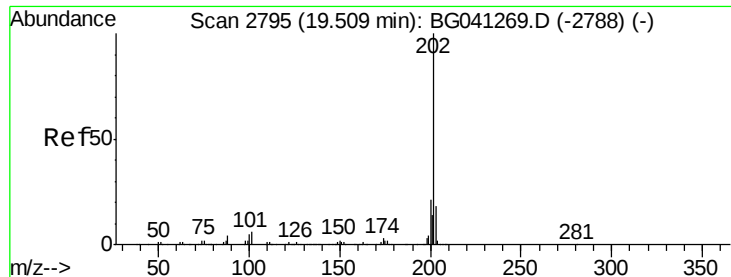
#74
 Di-n-butylphthalate
 Concen: 41.840 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.03 min
 Lab File: BG041400.D
 Acq: 22 Jun 2019 12:58

Tgt Ion:149 Resp: 398245
 Ion Ratio Lower Upper
 149 100
 150 9.3 8.1 12.1
 104 6.0 5.4 8.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.739 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.02 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

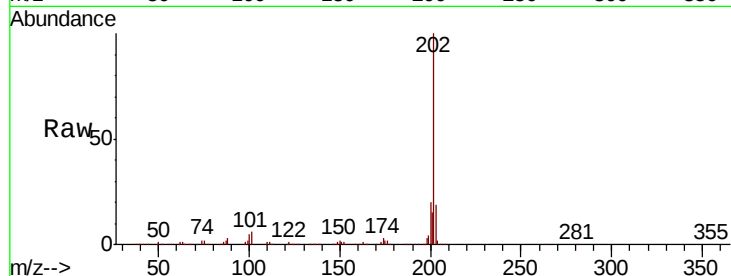
Tot Ion:202 Resp: 478725

Ion Ratio Lower Upper

202 100

101 5.6 0.0 26.0

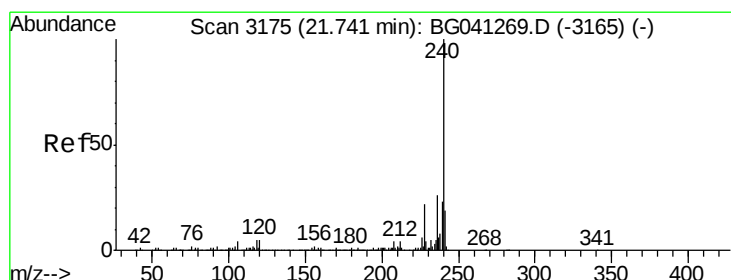
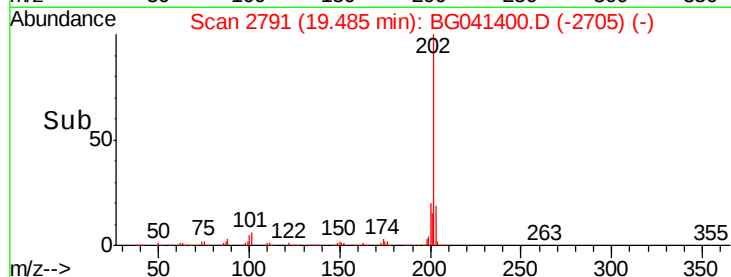
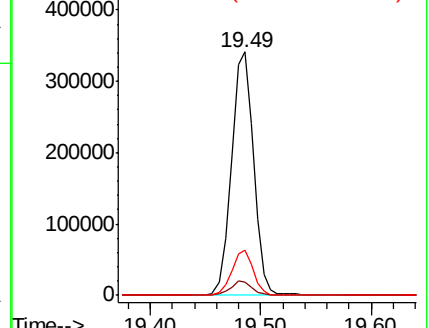
203 18.8 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

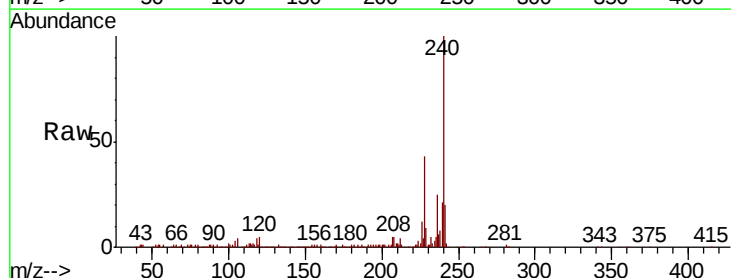
Tgt Ion:240 Resp: 190465

Ion Ratio Lower Upper

240 100

120 4.8 3.7 5.5

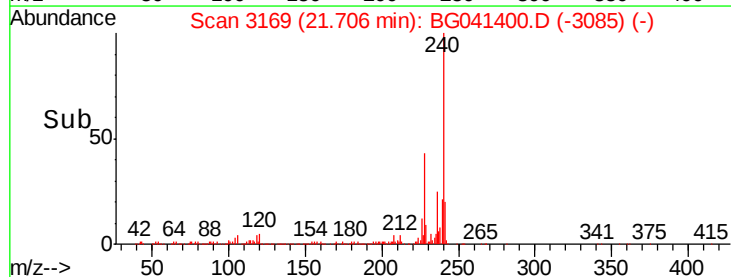
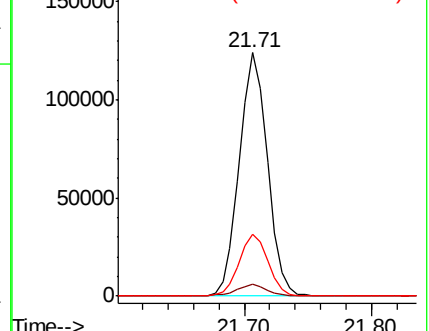
236 25.4 21.1 31.7

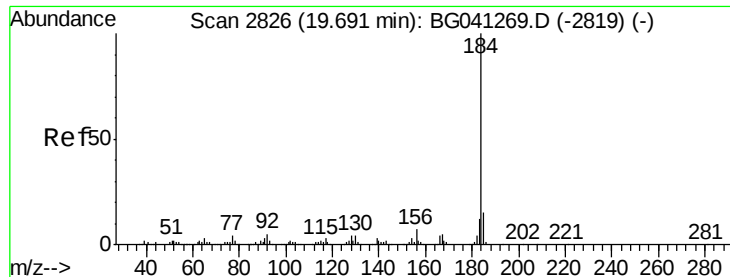


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.562 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.02 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

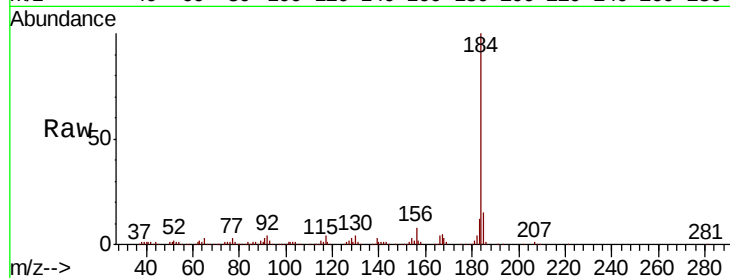
Tot Ion:184 Resp: 196078

Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.2	18.2
183	11.9	9.6	14.4

184 100

185 15.4 12.2 18.2

183 11.9 9.6 14.4

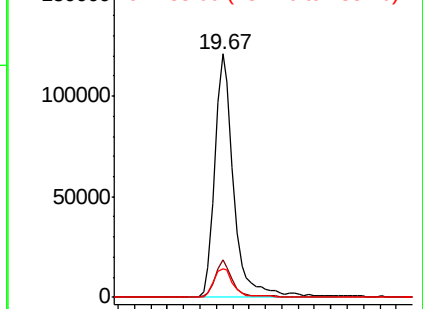


Abundance

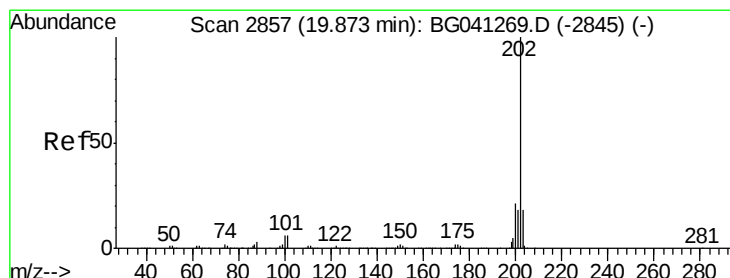
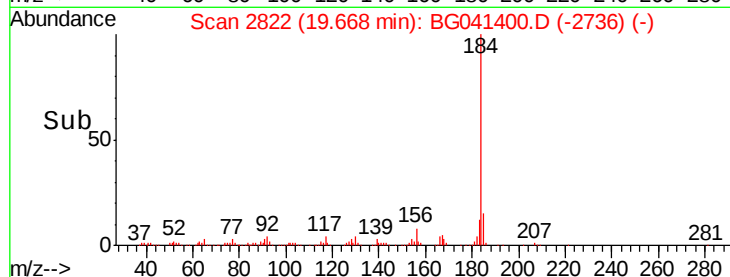
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 38.191 ng

RT: 19.84 min Scan# 2852

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

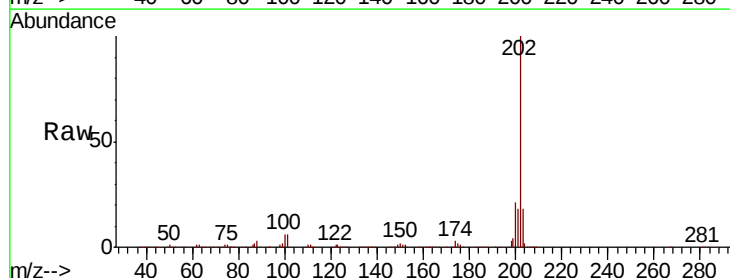
Tgt Ion:202 Resp: 490571

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.8	25.2
203	18.1	14.6	21.8

202 100

200 20.5 16.8 25.2

203 18.1 14.6 21.8

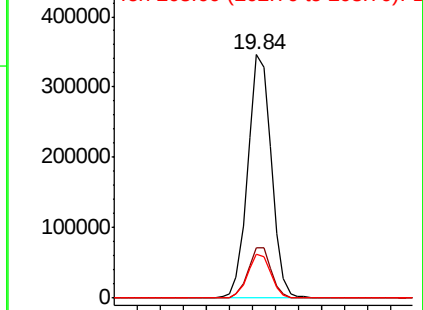


Abundance

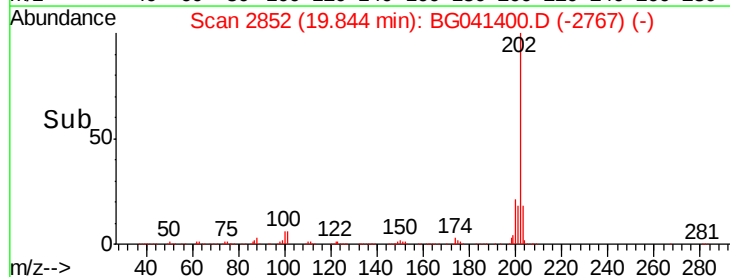
Ion 202.00 (201.70 to 202.70): E

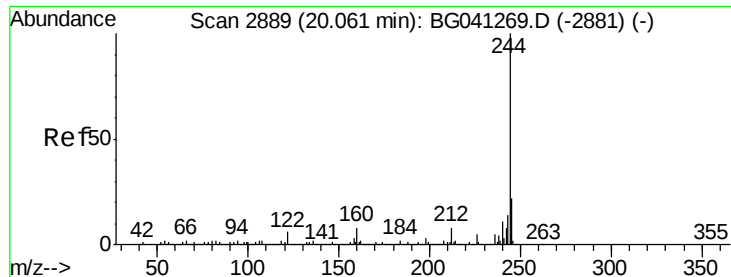
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 79.075 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

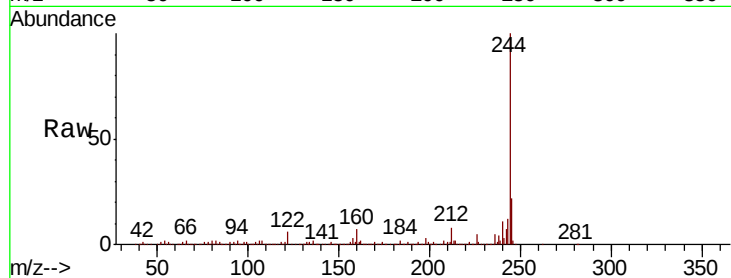
Tot Ion:244 Resp: 759966

Ion Ratio Lower Upper

244 100

212 7.9 6.6 10.0

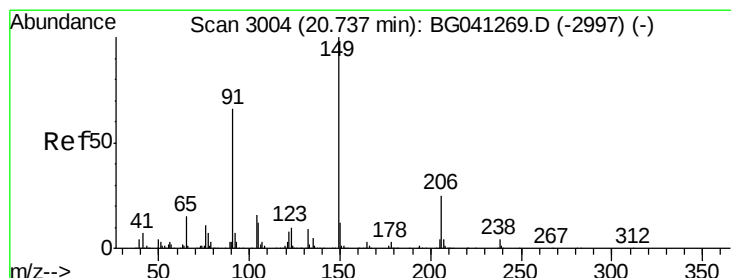
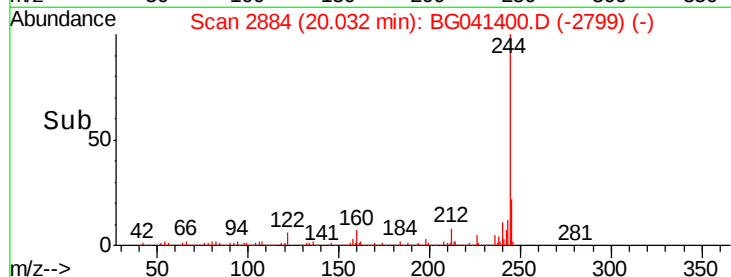
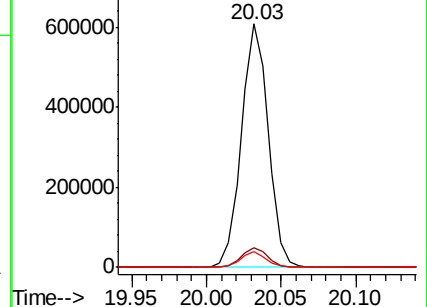
122 6.5 5.0 7.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.427 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

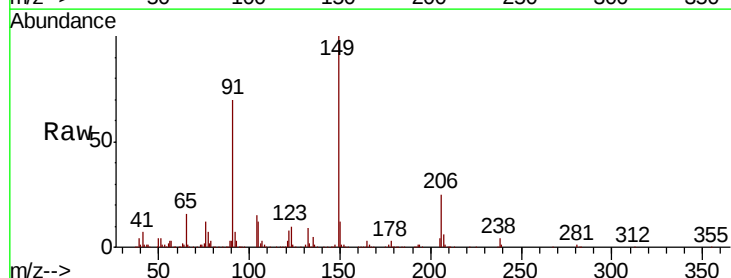
Tgt Ion:149 Resp: 196418

Ion Ratio Lower Upper

149 100

91 70.0 53.2 79.8

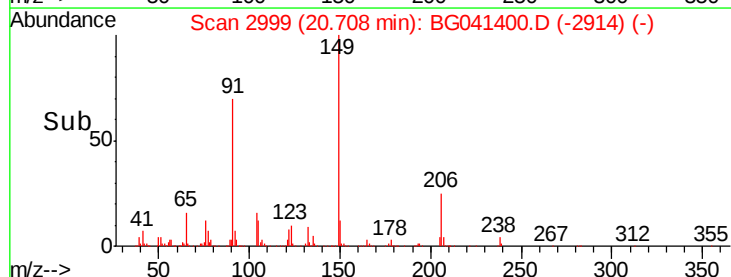
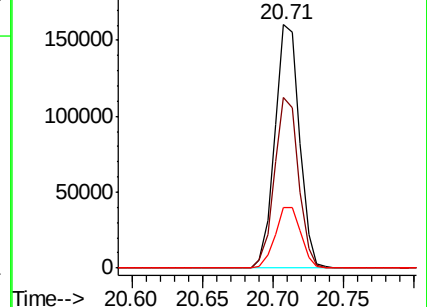
206 24.6 20.3 30.5

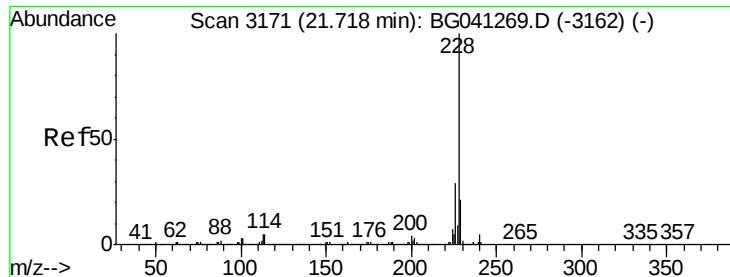


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

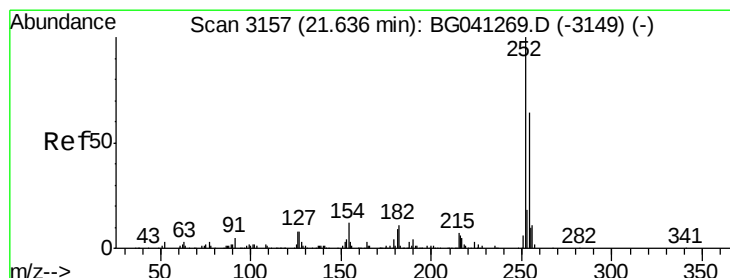
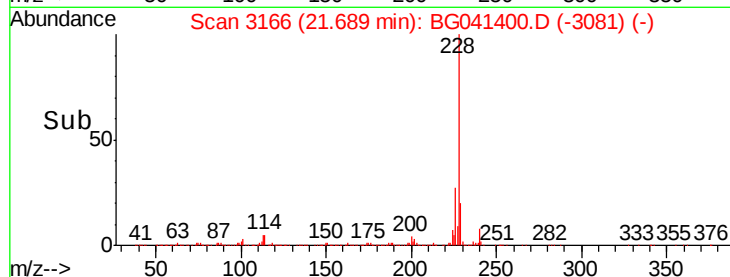
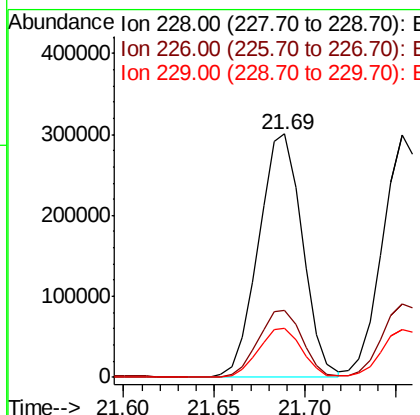
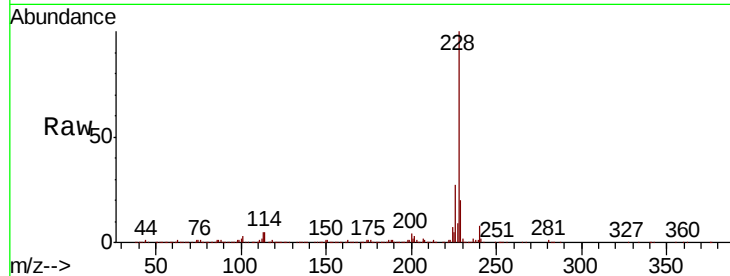




#81
Benzo(a)anthracene
Concen: 39.162 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.03 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

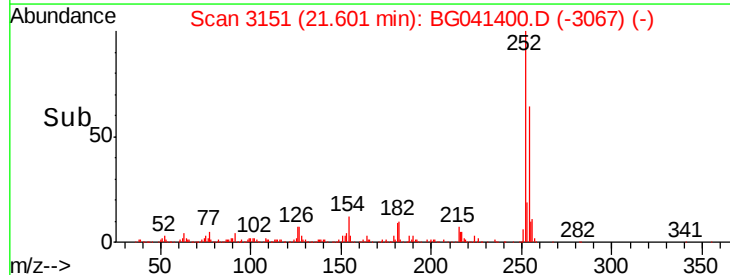
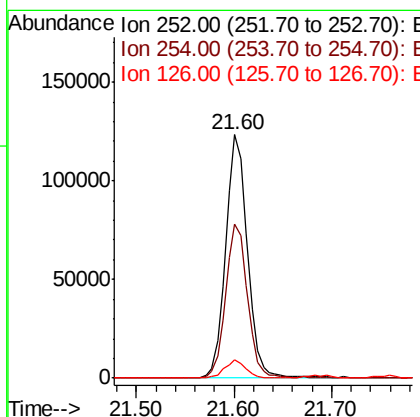
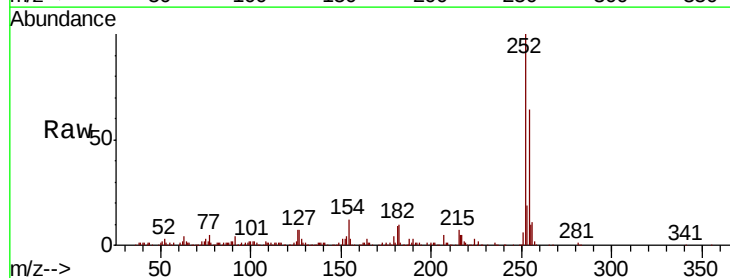
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

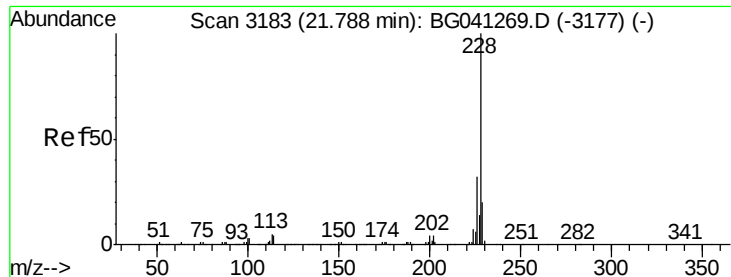
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	23.2	34.8
229	20.0	16.8	25.2



#82
3,3'-Dichlorobenzidine
Concen: 42.083 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.03 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.4	77.0
126	7.4	6.0	9.0





#83

Chrysene

Concen: 39.574 ng

RT: 21.75 min Scan# 3177

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

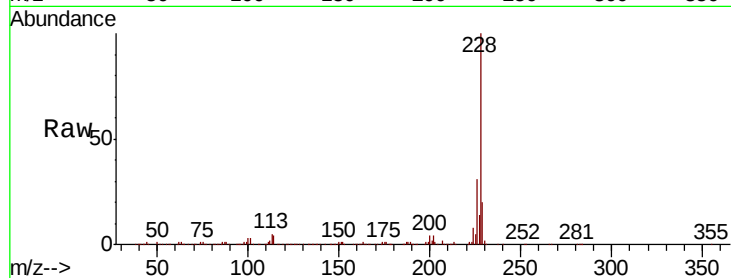
Tot Ion:228 Resp: 490802

Ion Ratio Lower Upper

228 100

226 30.6 25.4 38.0

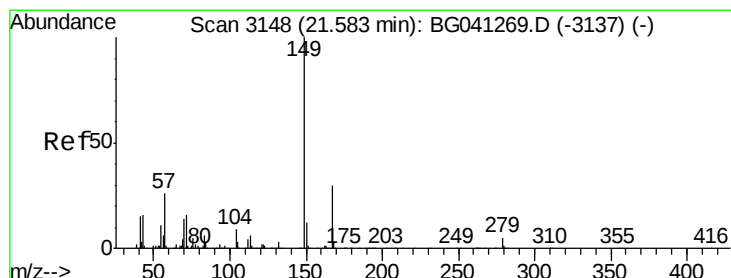
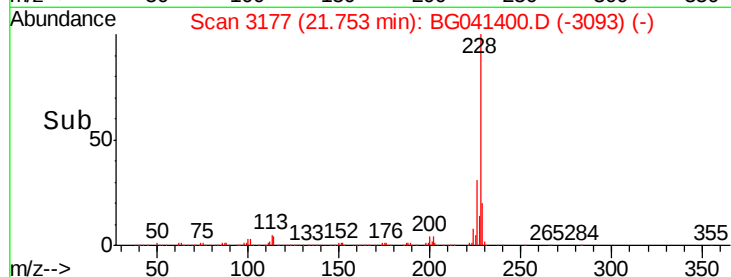
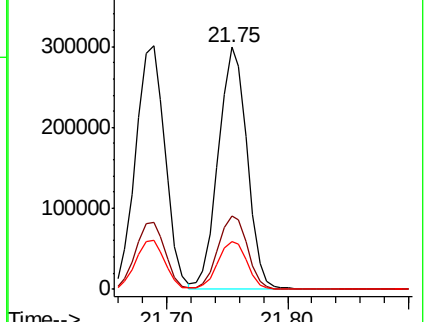
229 19.8 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.559 ng

RT: 21.55 min Scan# 3143

Delta R.T. -0.03 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

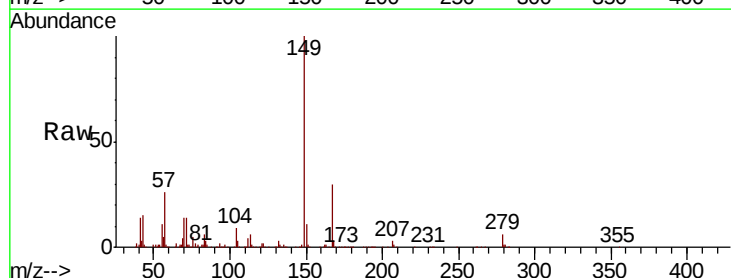
Tgt Ion:149 Resp: 275173

Ion Ratio Lower Upper

149 100

167 29.7 23.8 35.8

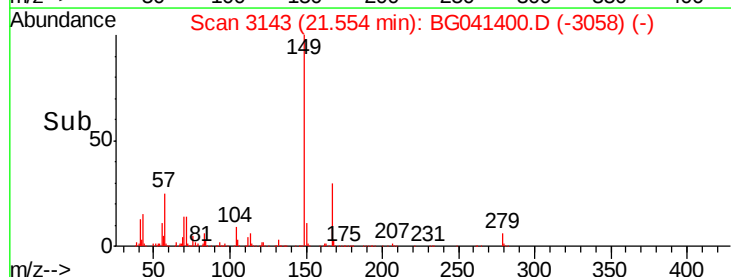
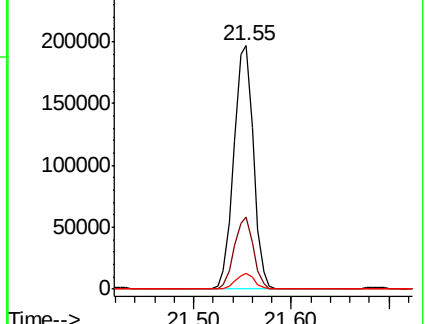
279 6.4 4.4 6.6

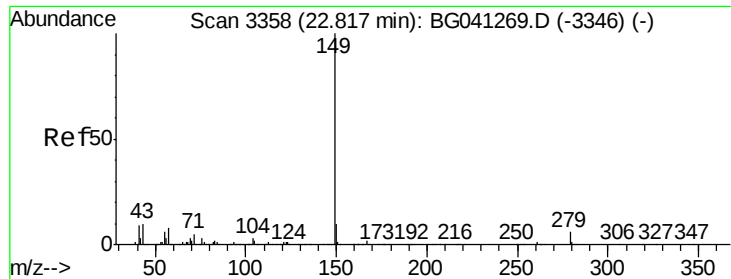


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.025 ng

RT: 22.78 min Scan# 3351

Delta R.T. -0.04 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

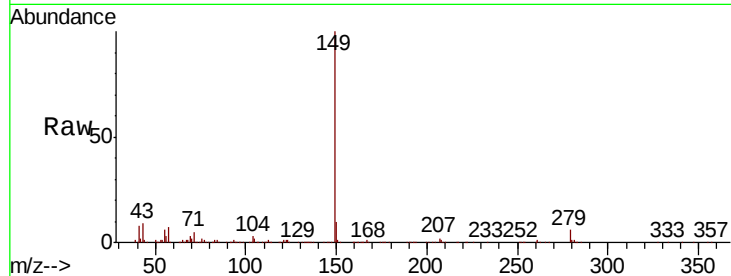
Tot Ion:149 Resp: 470776

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

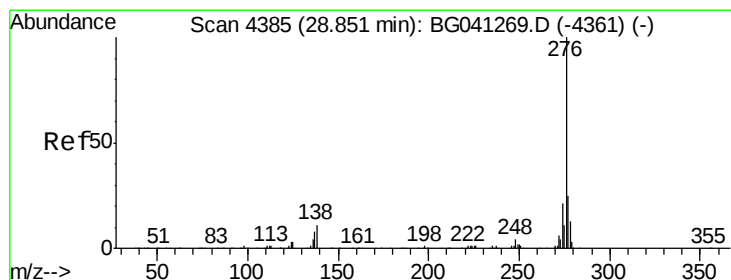
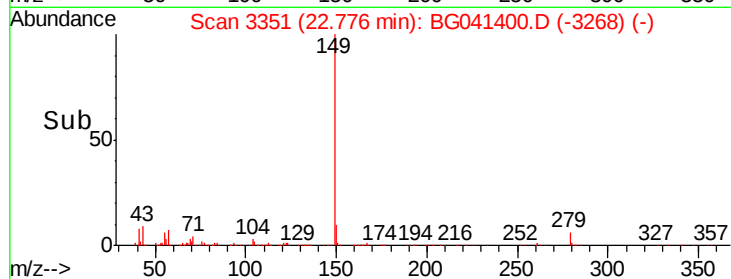
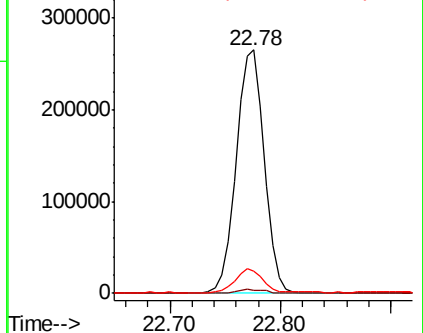
43 9.3 8.2 12.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.270 ng

RT: 28.77 min Scan# 4372

Delta R.T. -0.08 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

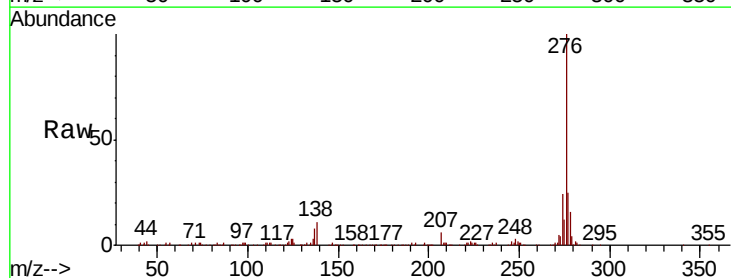
Tgt Ion:276 Resp: 592533

Ion Ratio Lower Upper

276 100

138 7.1 7.7 11.5#

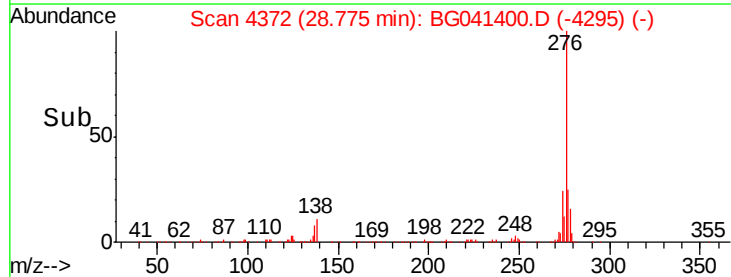
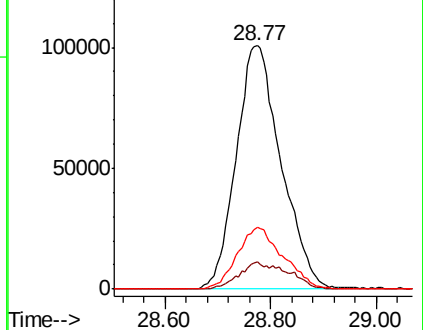
277 25.9 20.6 31.0

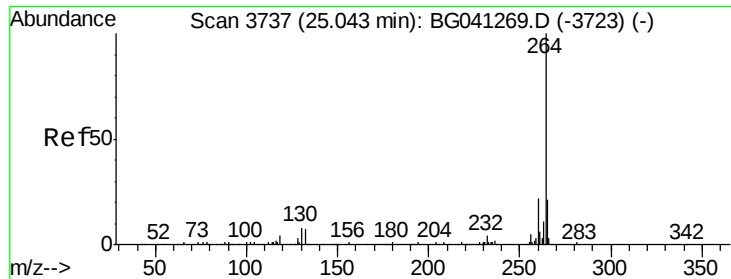


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.00 min Scan# 3729

Delta R.T. -0.05 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

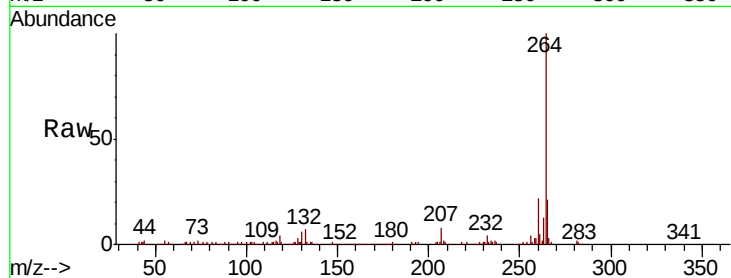
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 209373

Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.4	26.2
265	20.7	17.2	25.8

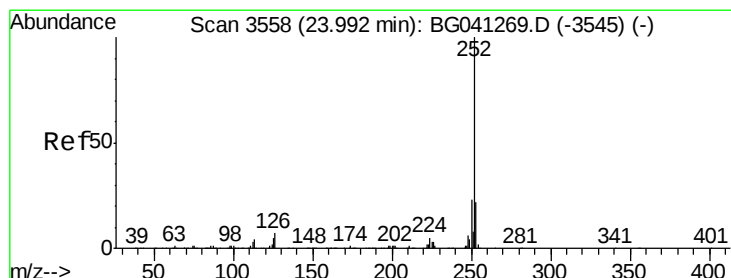
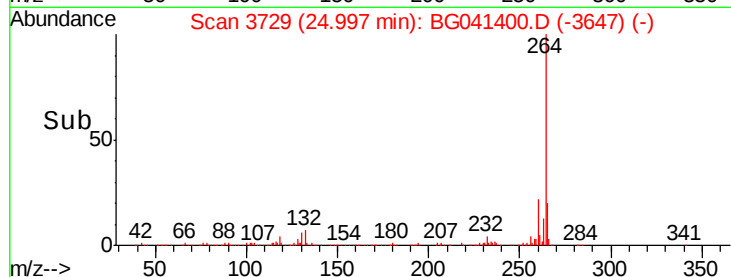
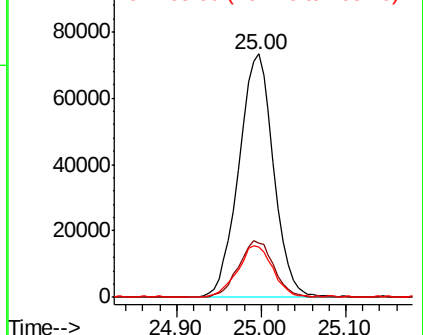


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.941 ng

RT: 23.94 min Scan# 3549

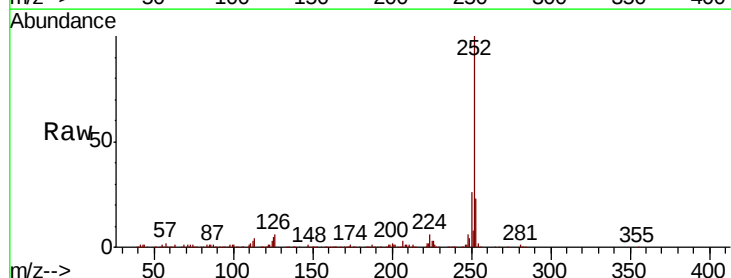
Delta R.T. -0.05 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Tgt Ion:252 Resp: 492310

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.0
125	4.6	3.9	5.9

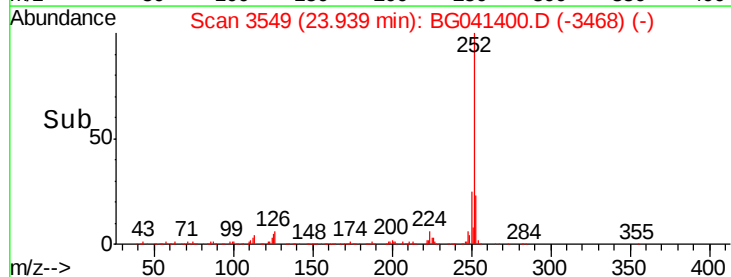
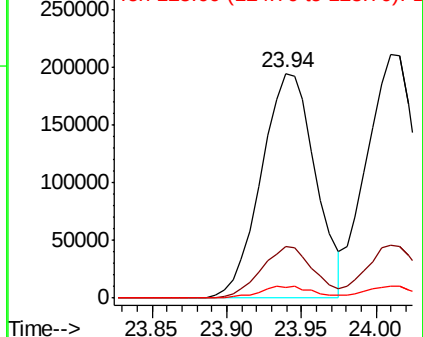


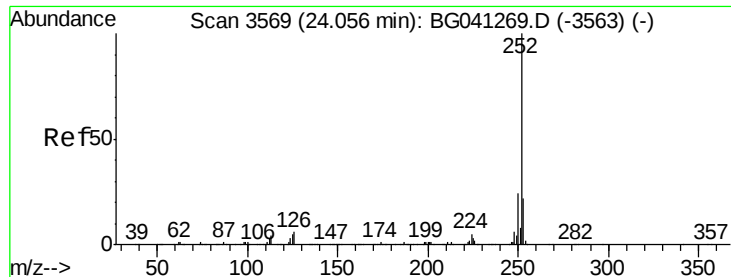
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

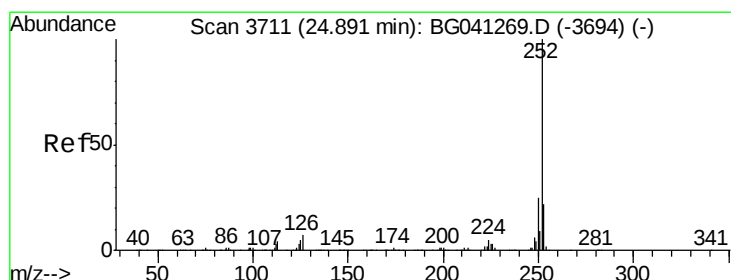
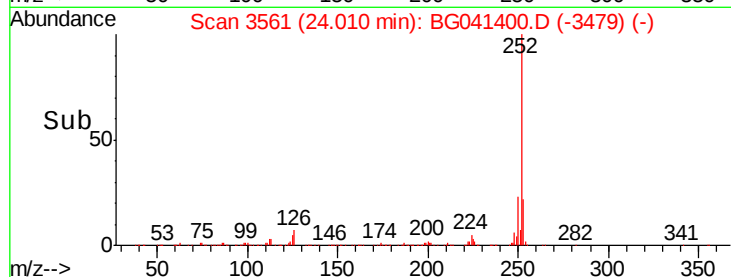
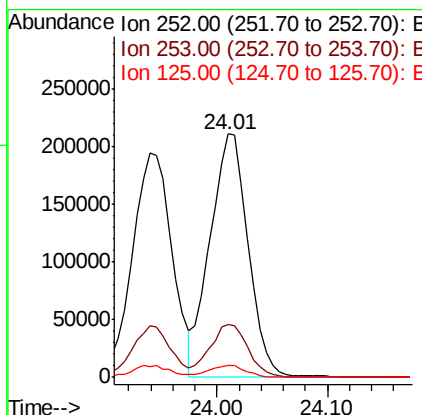
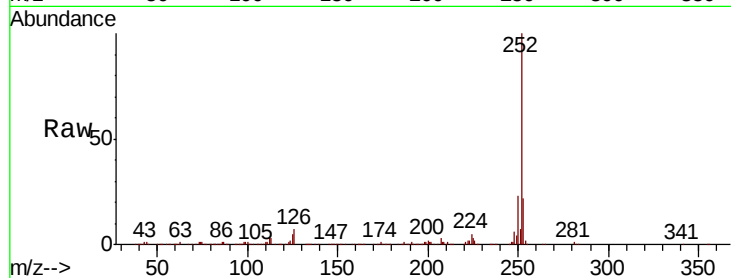




#89
Benzo(k)fluoranthene
Concen: 39.003 ng
RT: 24.01 min Scan# 3561
Delta R.T. -0.05 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

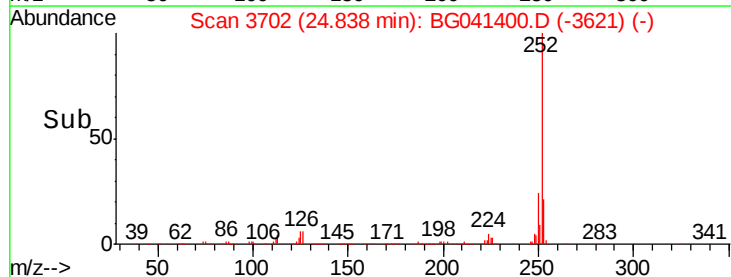
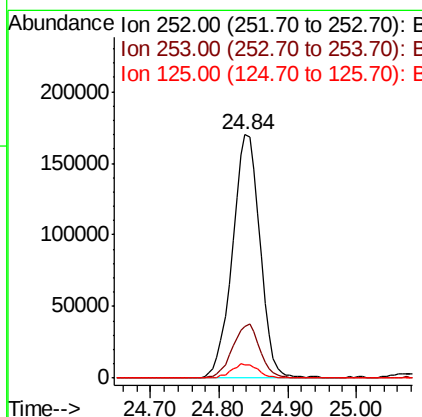
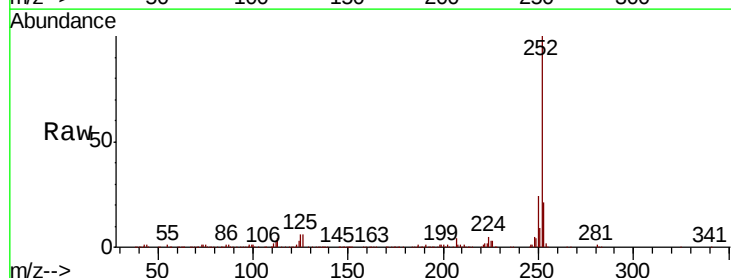
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

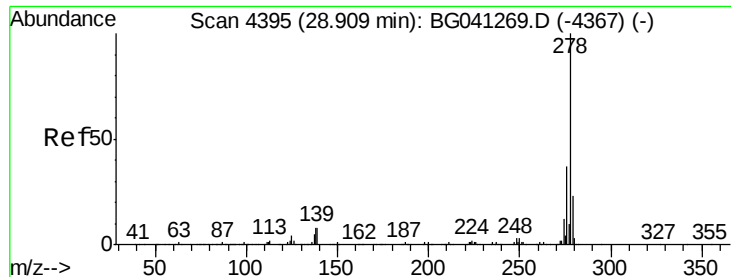
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	5.1	4.3	6.5



#90
Benzo(a)pyrene
Concen: 38.725 ng
RT: 24.84 min Scan# 3702
Delta R.T. -0.05 min
Lab File: BG041400.D
Acq: 22 Jun 2019 12:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.6
125	5.6	4.2	6.4





#91

Dibenzo(a,h)anthracene

Concen: 39.343 ng

RT: 28.84 min Scan# 4383

Delta R.T. -0.07 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

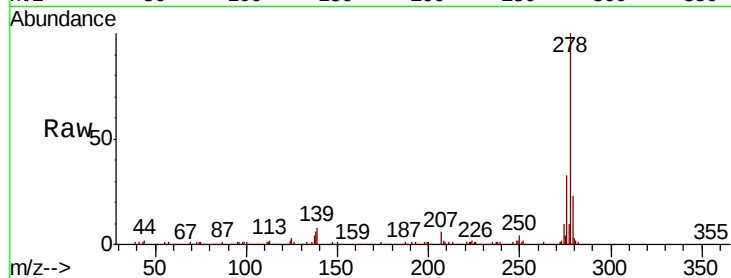
Tot Ion:278 Resp: 485386

Ion Ratio Lower Upper

278 100

139 7.7 6.6 10.0

279 23.4 18.5 27.7

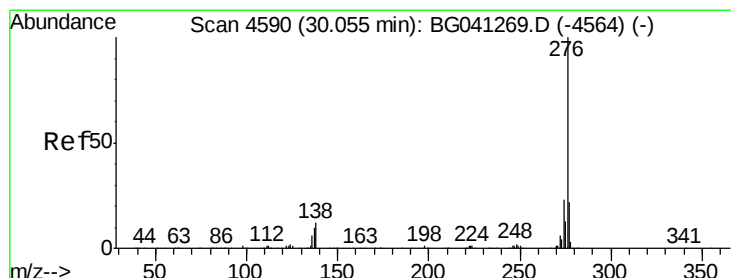
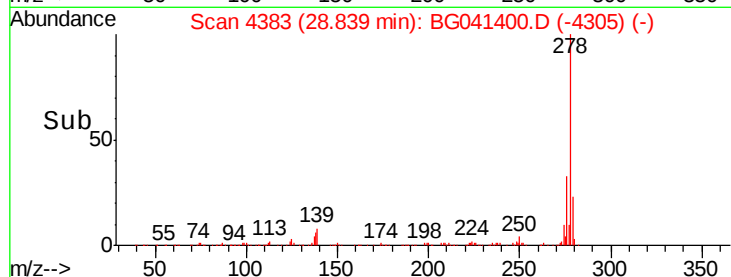
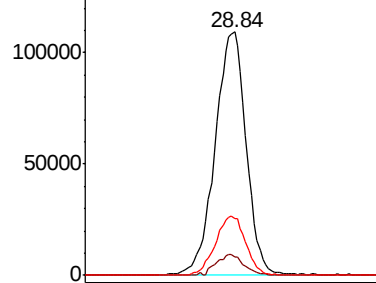


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.001 ng

RT: 29.96 min Scan# 4574

Delta R.T. -0.09 min

Lab File: BG041400.D

Acq: 22 Jun 2019 12:58

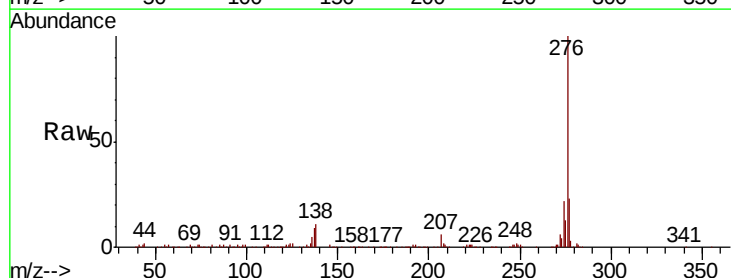
Tgt Ion:276 Resp: 475503

Ion Ratio Lower Upper

276 100

277 23.4 17.9 26.9

138 11.3 9.4 14.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

