

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062119\
 Data File : BG041382.D
 Acq On : 21 Jun 2019 18:41
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 22 01:04:09 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	25925	20.00	ng	-0.03
21) Naphthalene-d8	10.88	136	110100	20.00	ng	-0.03
39) Acenaphthene-d10	14.70	164	80980	20.00	ng	-0.02
64) Phenanthrene-d10	17.44	188	214776	20.00	ng	-0.02
76) Chrysene-d12	21.72	240	205999	20.00	ng	-0.02
87) Perylene-d12	25.01	264	217124	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	105631	74.87	ng	-0.03
7) Phenol-d6	7.21	99	163120	79.76	ng	-0.02
23) Nitrobenzene-d5	9.23	82	208948	79.81	ng	-0.03
42) 2,4,6-Tribromophenol	16.18	330	97273	78.24	ng	-0.02
45) 2-Fluorobiphenyl	13.32	172	490101	82.26	ng	-0.02
79) Terphenyl-d14	20.04	244	923655	88.86	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.44	88	26354	37.249	ng	100
3) Pyridine	3.85	79	67090	35.745	ng	93
4) n-Nitrosodimethylamine	3.78	42	35473	35.440	ng	94
6) Aniline	7.38	93	112307	39.506	ng	98
8) 2-Chlorophenol	7.62	128	65611	39.575	ng	99
9) Benzaldehyde	7.20	77	48748	37.266	ng	91
10) Phenol	7.24	94	86069	39.135	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	64059	38.388	ng	96
12) 1,3-Dichlorobenzene	7.94	146	80889	38.967	ng	95
13) 1,4-Dichlorobenzene	8.09	146	80929	38.166	ng	94
14) 1,2-Dichlorobenzene	8.41	146	79418	39.213	ng	94
15) Benzyl Alcohol	8.30	79	68306	34.859	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	102659	37.580	ng	98
17) 2-Methylphenol	8.50	107	62507	39.754	ng	93
18) Hexachloroethane	9.13	117	31934	38.004	ng	98
19) n-Nitroso-di-n-propylamine	8.86	70	66776	40.369	ng	97
20) 3+4-Methylphenols	8.83	107	86564	41.356	ng	93
22) Acetophenone	8.89	105	120823	37.711	ng	# 97
24) Nitrobenzene	9.28	77	99782	37.898	ng	99
25) Isophorone	9.79	82	187217	38.980	ng	100
26) 2-Nitrophenol	9.99	139	42740	40.040	ng	96
27) 2,4-Dimethylphenol	10.04	122	59950	37.468	ng	94
28) bis(2-Chloroethoxy)methane	10.27	93	97221	38.849	ng	99
29) 2,4-Dichlorophenol	10.53	162	80466	40.559	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	95758	37.687	ng	100
31) Naphthalene	10.93	128	229800	38.404	ng	99
32) Benzoic acid	10.19	122	43770	42.023	ng	95
33) 4-Chloroaniline	11.04	127	102004	40.138	ng	93
34) Hexachlorobutadiene	11.18	225	74138	36.759	ng	98
35) Caprolactam	11.84	113	27705	40.564	ng	97
36) 4-Chloro-3-methylphenol	12.16	107	91594	39.970	ng	96
37) 2-Methylnaphthalene	12.53	142	170264	38.633	ng	98
38) 1-Methylnaphthalene	12.75	142	164426	38.995	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	126560	37.848	ng	98

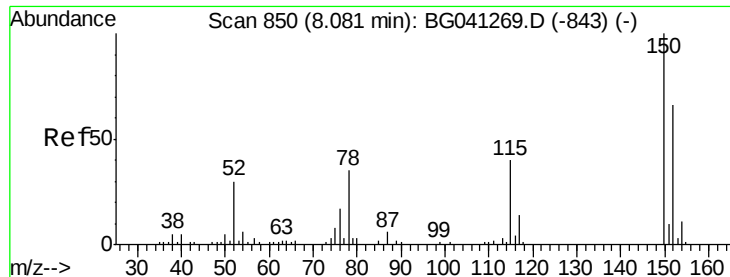
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062119\
 Data File : BG041382.D
 Acq On : 21 Jun 2019 18:41
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 22 01:04:09 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	80760	35.855	nq	99
43) 2,4,6-Trichlorophenol	13.14	196	82090	39.684	nq	99
44) 2,4,5-Trichlorophenol	13.21	196	85266	40.060	nq	99
46) 1,1'-Biphenyl	13.53	154	237079	38.725	nq	99
47) 2-Chloronaphthalene	13.58	162	206001	39.084	nq	99
48) 2-Nitroaniline	13.79	65	75623	39.176	nq	92
49) Acenaphthylene	14.42	152	310921	38.874	nq	100
50) Dimethylphthalate	14.15	163	279541	38.797	nq	99
51) 2,6-Dinitrotoluene	14.28	165	59319	39.045	nq	96
52) Acenaphthene	14.76	154	184927	39.375	nq	95
53) 3-Nitroaniline	14.62	138	60292	40.280	nq	98
54) 2,4-Dinitrophenol	14.83	184	39174	38.534	nq	87
55) Dibenzofuran	15.09	168	319368	39.110	nq	98
56) 4-Nitrophenol	14.92	139	41161	37.958	nq	98
57) 2,4-Dinitrotoluene	15.07	165	87826	39.546	nq	94
58) Fluorene	15.74	166	253463	39.458	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	86589	39.340	nq	99
60) Diethylphthalate	15.50	149	290968	39.730	nq	98
61) 4-Chlorophenyl-phenylether	15.73	204	164027	39.247	nq	98
62) 4-Nitroaniline	15.78	138	64322	40.178	nq	95
63) Azobenzene	16.02	77	252560	38.656	nq	99
65) 4,6-Dinitro-2-methylphenol	15.83	198	56791	40.738	nq	94
66) n-Nitrosodiphenylamine	15.94	169	226999	39.805	nq	99
67) 4-Bromophenyl-phenylether	16.62	248	106974	38.520	nq	97
68) Hexachlorobenzene	16.74	284	114247	38.417	nq	97
69) Atrazine	16.89	200	83691	38.691	nq	98
70) Pentachlorophenol	17.09	266	59909	39.342	nq	99
71) Phenanthrene	17.48	178	447027	39.025	nq	98
72) Anthracene	17.58	178	442408	39.176	nq	99
73) Carbazole	17.85	167	387433	39.219	nq	99
74) Di-n-butylphthalate	18.38	149	493311	40.021	nq	99
75) Fluoranthene	19.49	202	573485	37.685	nq	99
77) Benzidine	19.67	184	224673	45.091	nq	99
78) Pyrene	19.86	202	571588	41.143	nq	99
80) Butylbenzylphthalate	20.71	149	211187	40.189	nq	95
81) Benzo(a)anthracene	21.70	228	546451	39.178	nq	100
82) 3,3'-Dichlorobenzidine	21.61	252	200055	40.859	nq	99
83) Chrysene	21.77	228	527747	39.345	nq	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	286353	39.986	nq	97
85) Di-n-octyl phthalate	22.79	149	474889	39.196	nq	100
86) Indeno(1,2,3-cd)pyrene	28.81	276	607218	38.156	nq	# 98
88) Benzo(b)fluoranthene	23.96	252	517451	38.455	nq	100
89) Benzo(k)fluoranthene	24.03	252	505172	37.897	nq	99
90) Benzo(a)pyrene	24.86	252	489769	38.540	nq	99
91) Dibenzo(a,h)anthracene	28.87	278	492184	38.470	nq	98
92) Benzo(g,h,i)perylene	30.00	276	488194	38.612	nq	98

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

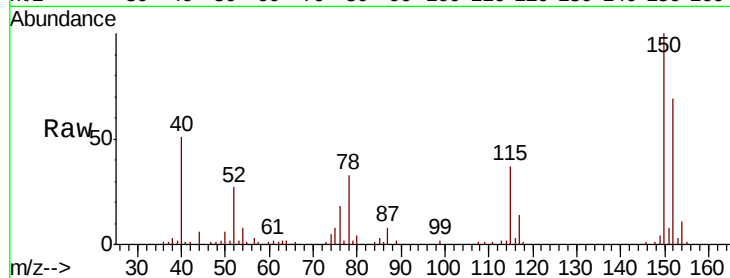


#1

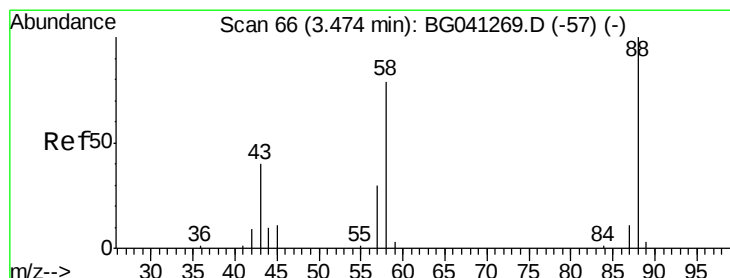
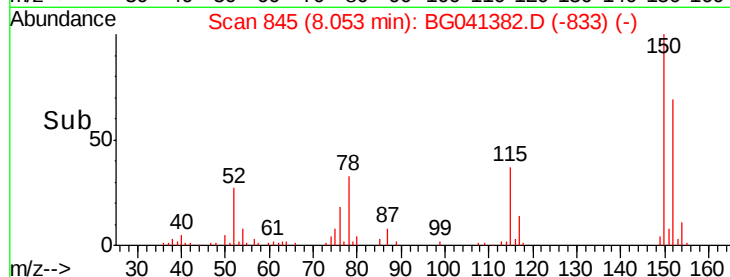
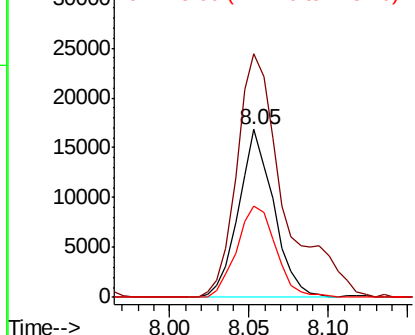
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.03 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 25925
Ion Ratio Lower Upper
152 100
150 145.0 120.6 181.0
115 54.2 47.9 71.9



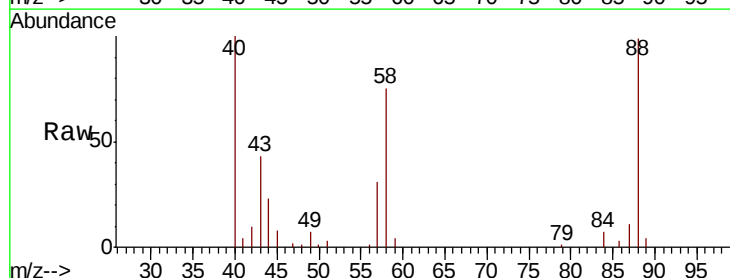
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



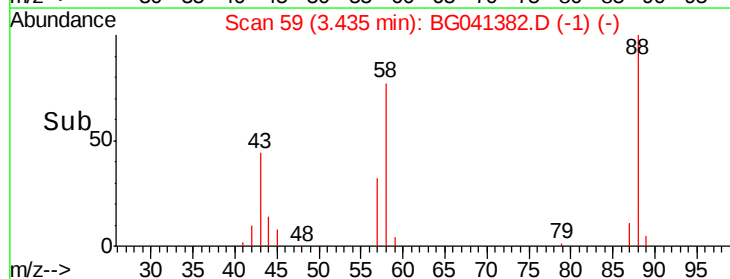
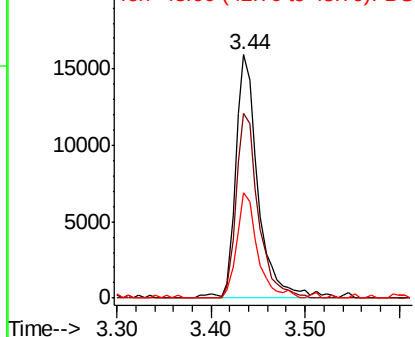
#2

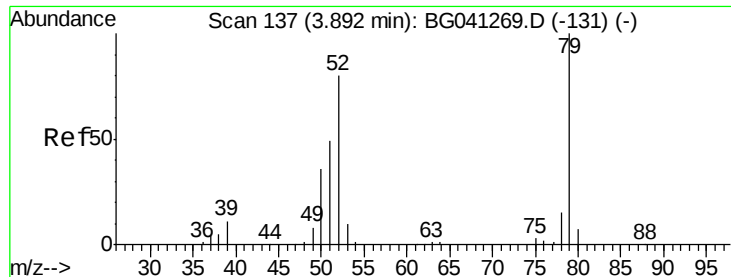
1,4-Dioxane
Concen: 37.249 ng
RT: 3.44 min Scan# 59
Delta R.T. -0.04 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

Tgt Ion: 88 Resp: 26354
Ion Ratio Lower Upper
88 100
58 74.3 59.7 89.5
43 39.9 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: 35.745 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.04 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

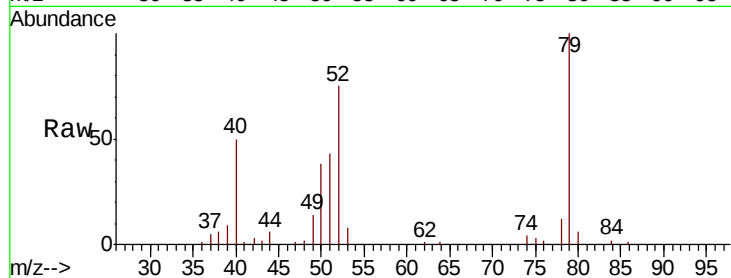
Tot Ion: 79 Resp: 67090

Ion Ratio Lower Upper

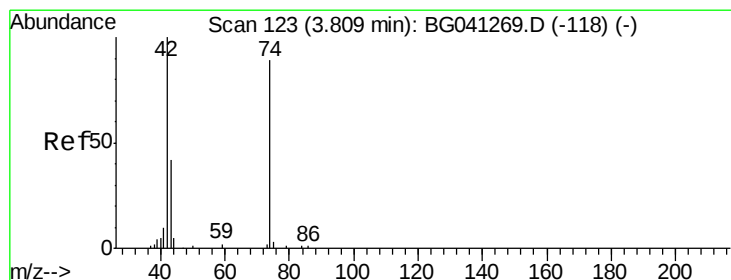
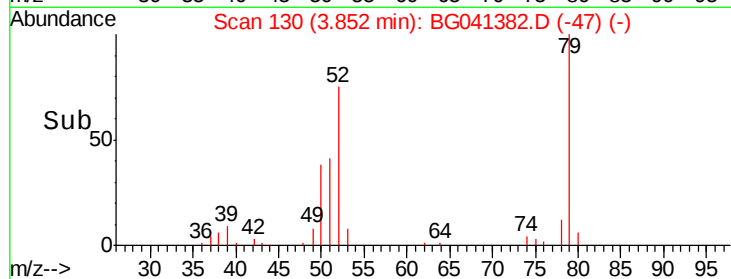
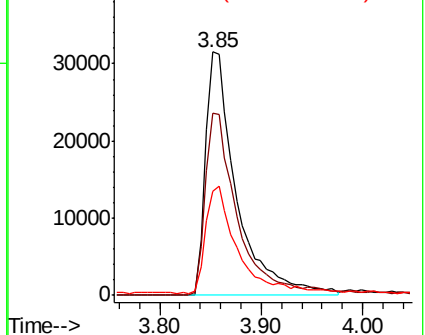
79 100

52 74.9 63.6 95.4

51 42.8 39.8 59.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.440 ng

RT: 3.78 min Scan# 117

Delta R.T. -0.03 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

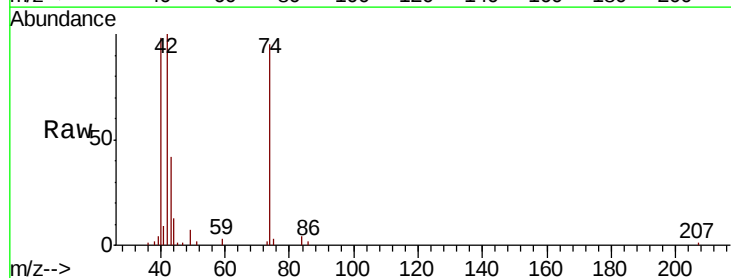
Tgt Ion: 42 Resp: 35473

Ion Ratio Lower Upper

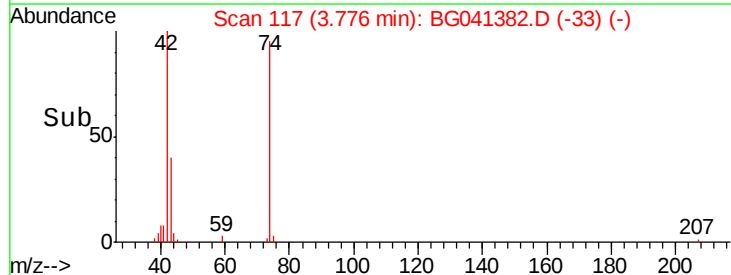
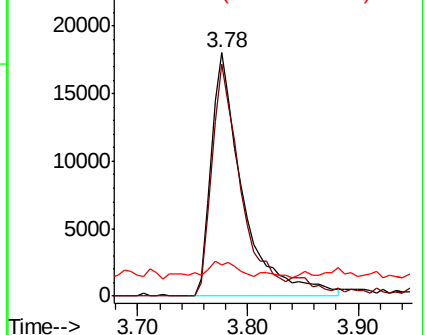
42 100

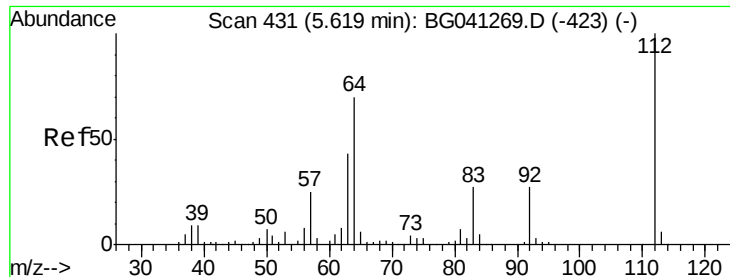
74 95.3 71.6 107.4

44 12.9 9.0 13.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 74.865 ng

RT: 5.59 min Scan# 426

Delta R.T. -0.03 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

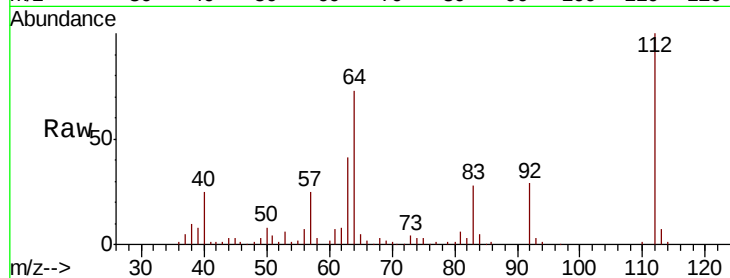
Tot Ion:112 Resp: 105631

Ion Ratio Lower Upper

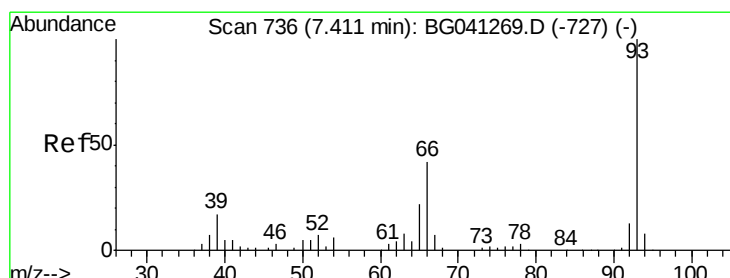
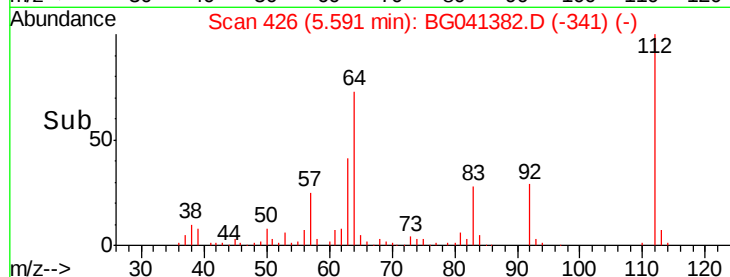
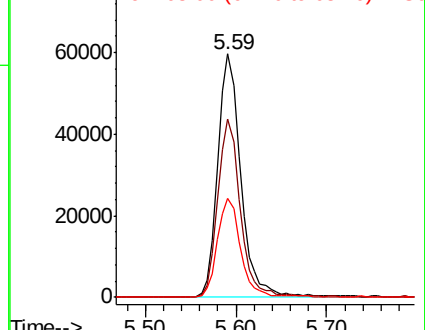
112 100

64 73.3 55.9 83.9

63 40.6 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: 39.506 ng

RT: 7.38 min Scan# 730

Delta R.T. -0.03 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

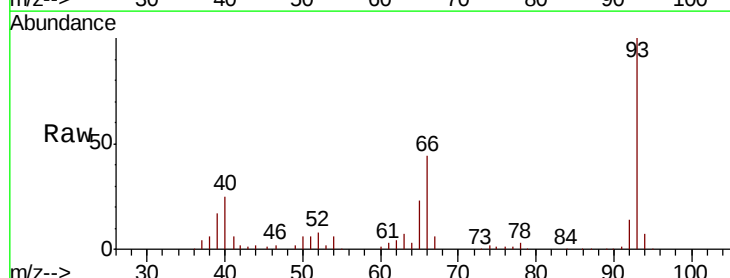
Tgt Ion: 93 Resp: 112307

Ion Ratio Lower Upper

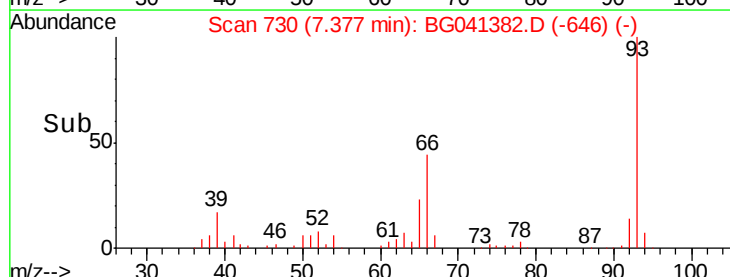
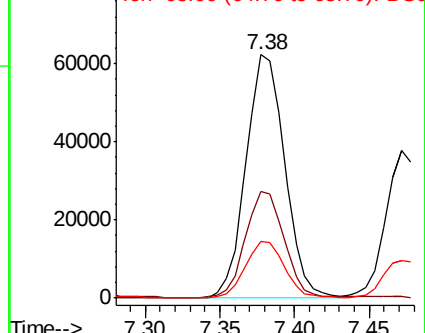
93 100

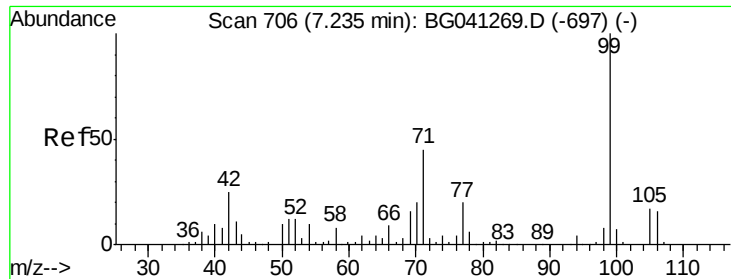
66 43.9 34.2 51.2

65 23.3 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: 79.758 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

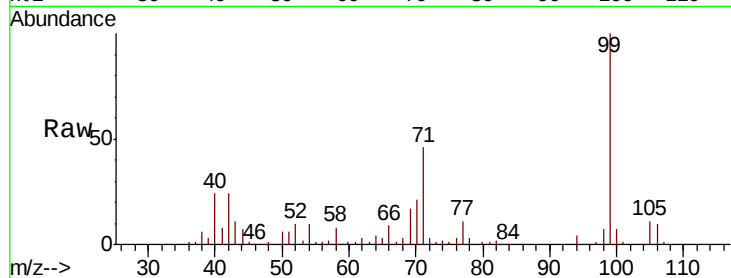
Tot Ion: 99 Resp: 163120

Ion Ratio Lower Upper

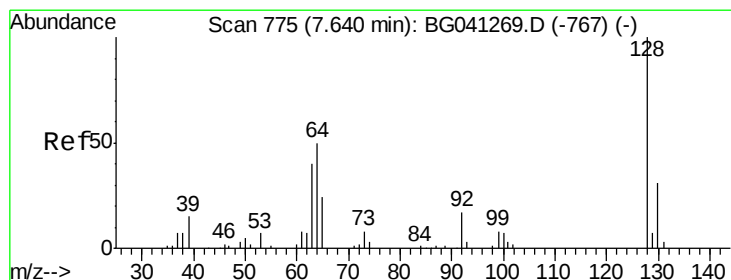
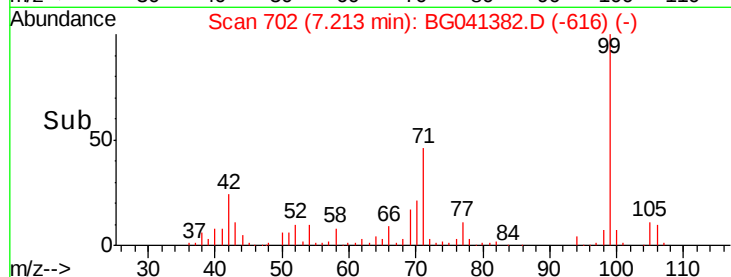
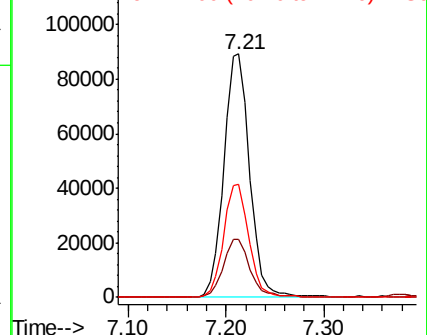
99 100

42 23.6 19.9 29.9

71 46.3 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: 39.575 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

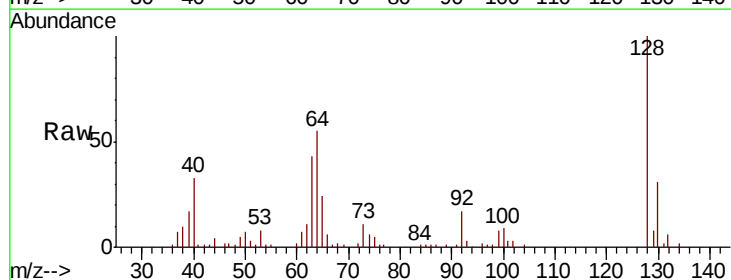
Tgt Ion: 128 Resp: 65611

Ion Ratio Lower Upper

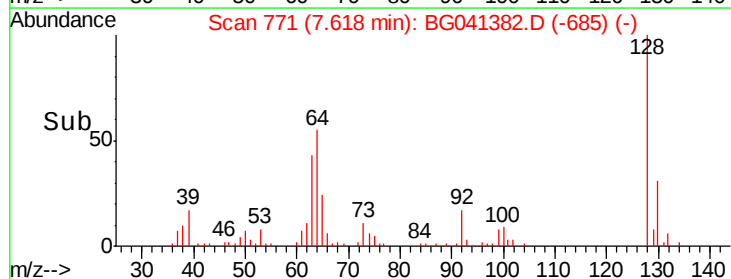
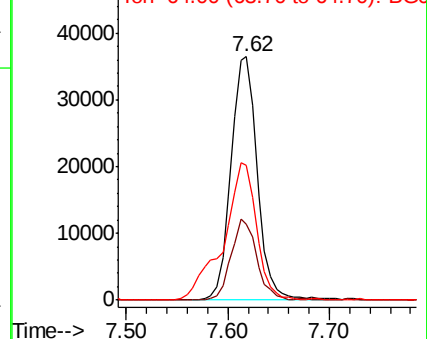
128 100

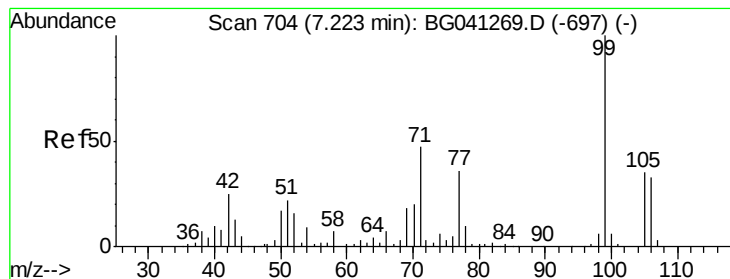
130 31.0 11.1 51.1

64 55.4 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: 37.266 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.03 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

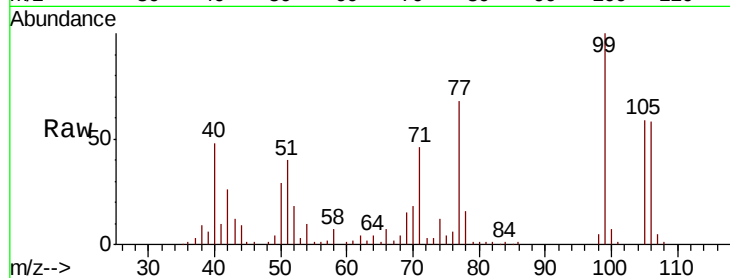
Tot Ion: 77 Resp: 48748

Ion Ratio Lower Upper

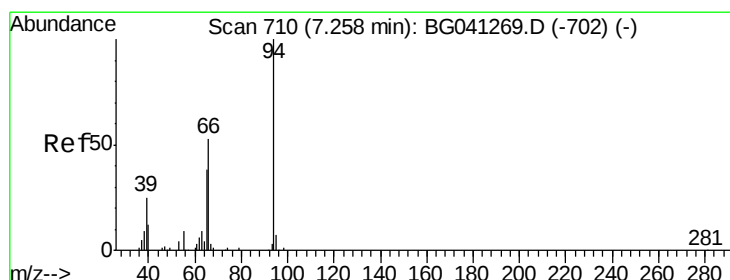
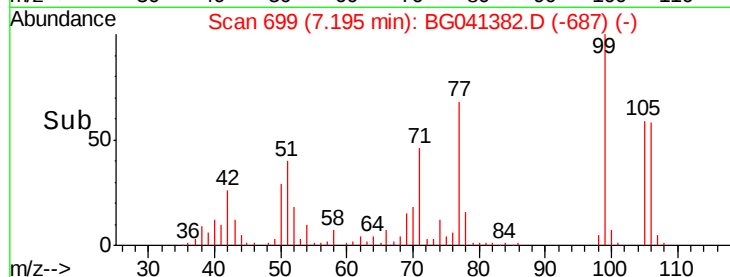
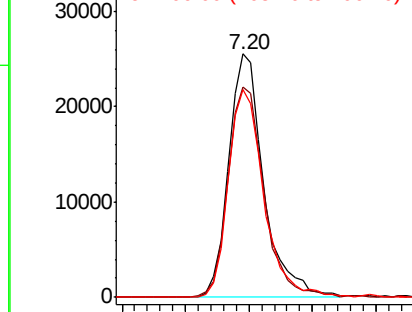
77 100

105 86.3 78.7 118.7

106 85.4 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: 39.135 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

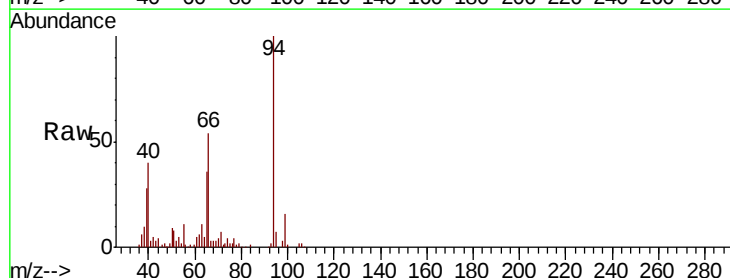
Tgt Ion: 94 Resp: 86069

Ion Ratio Lower Upper

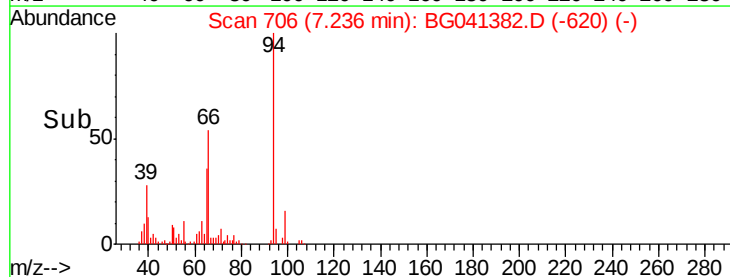
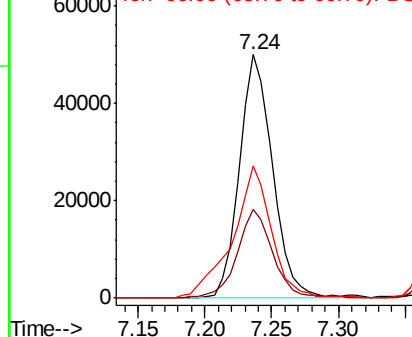
94 100

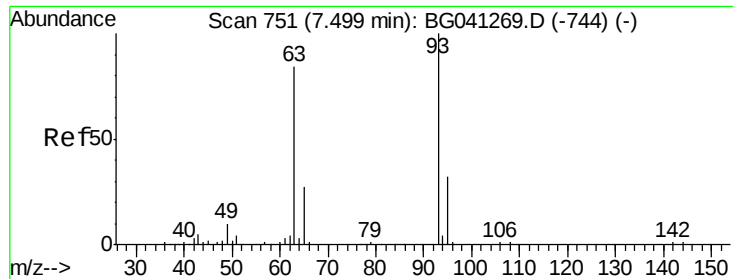
65 36.5 18.7 58.7

66 54.5 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

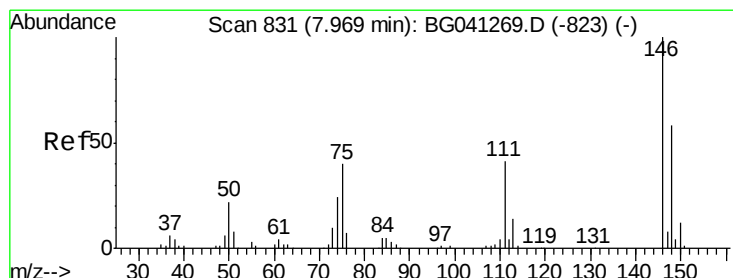
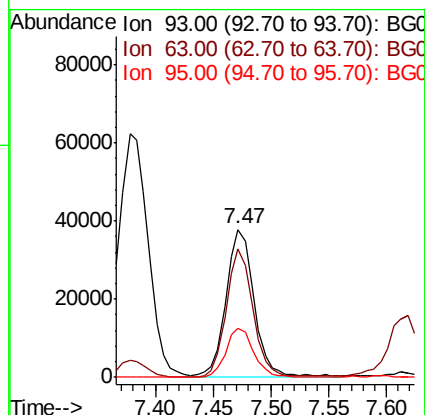
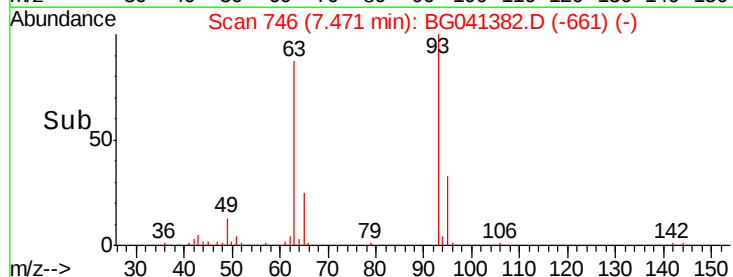
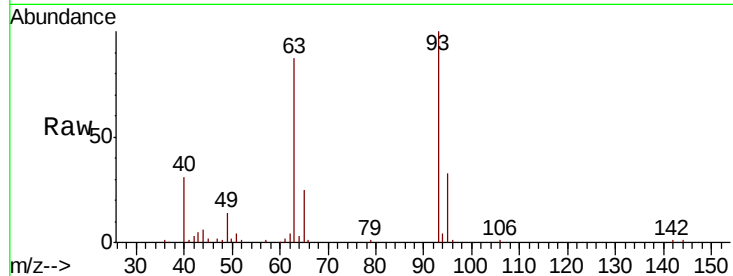




#11
bis(2-Chloroethyl)ether
Concen: 38.388 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.03 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

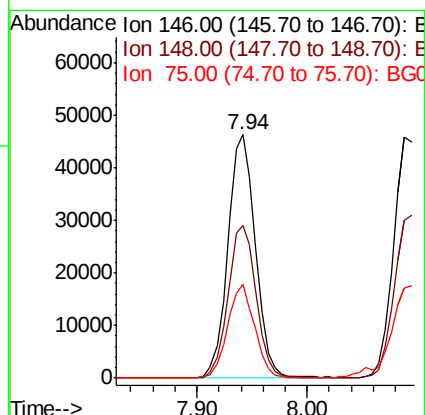
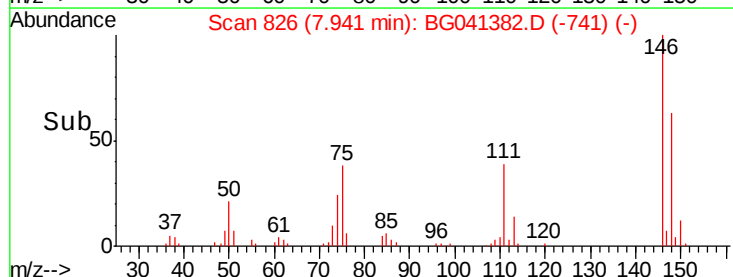
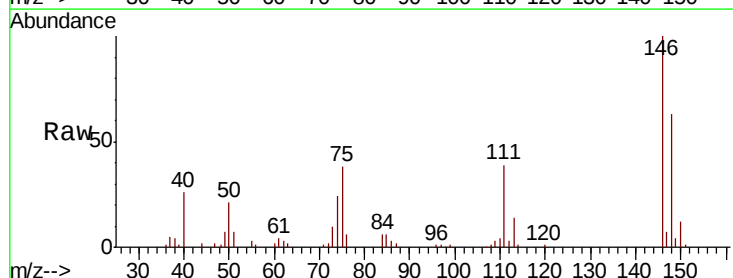
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

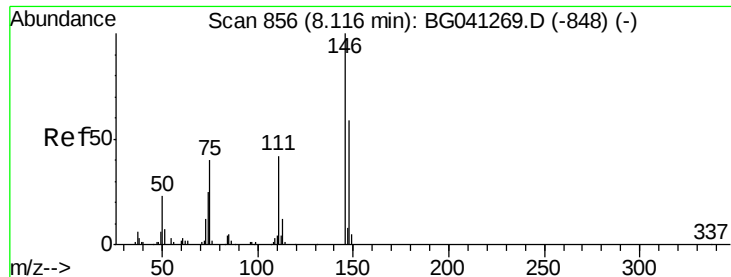
Tot Ion: 93 Resp: 64059
Ion Ratio Lower Upper
93 100
63 87.2 63.6 103.6
95 33.4 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 38.967 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.03 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

Tgt Ion: 146 Resp: 80889
Ion Ratio Lower Upper
146 100
148 62.6 46.5 69.7
75 38.3 32.2 48.4

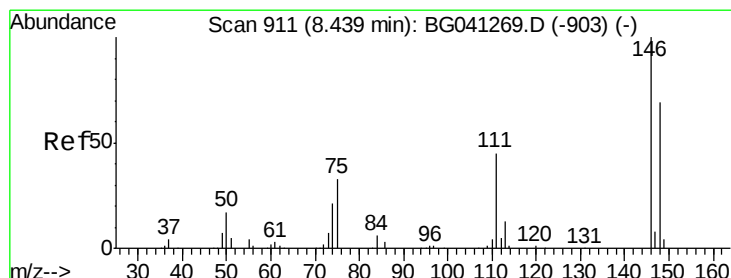
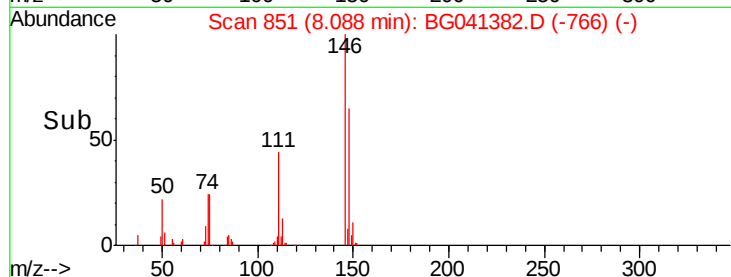
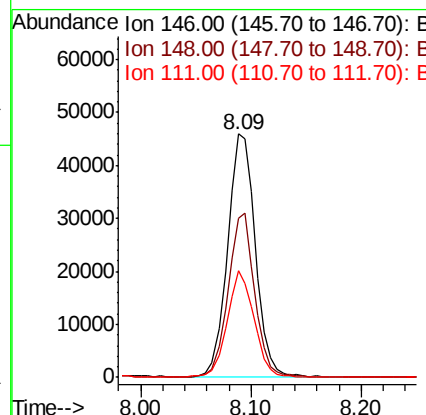
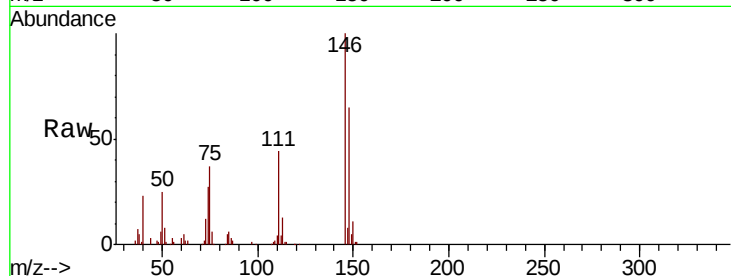




#13
 1,4-Dichlorobenzene
 Concen: 38.166 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.03 min
 Lab File: BG041382.D
 Acq: 21 Jun 2019 18:41

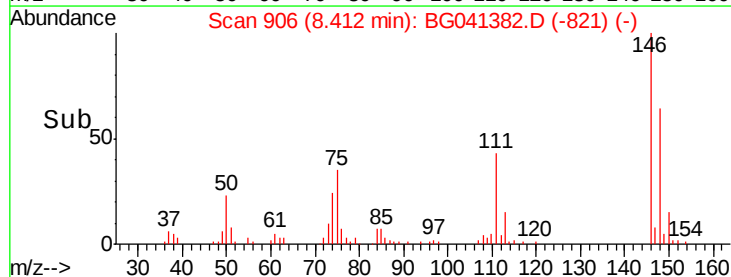
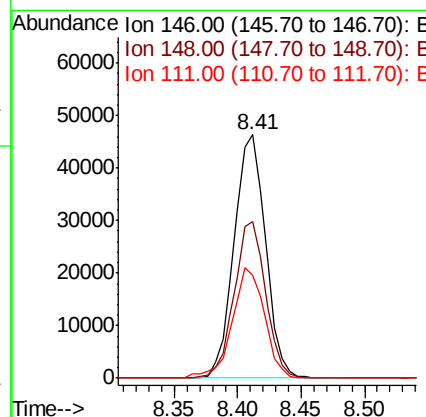
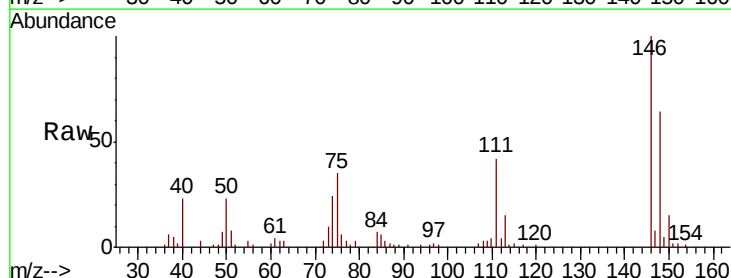
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

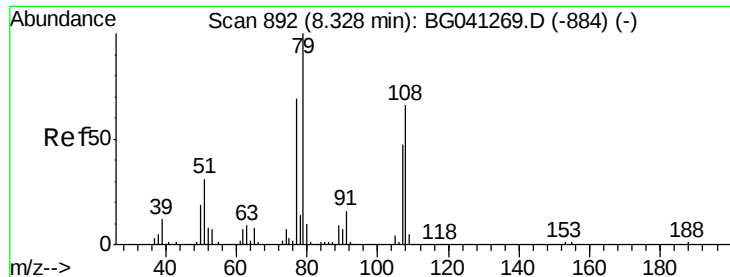
Tot Ion:146 Resp: 80929
 Ion Ratio Lower Upper
 146 100
 148 65.3 47.3 70.9
 111 43.6 33.4 50.0



#14
 1,2-Dichlorobenzene
 Concen: 39.213 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.03 min
 Lab File: BG041382.D
 Acq: 21 Jun 2019 18:41

Tgt Ion:146 Resp: 79418
 Ion Ratio Lower Upper
 146 100
 148 64.1 54.9 82.3
 111 42.3 37.0 55.6





#15

Benzyl Alcohol

Concen: 34.859 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.03 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

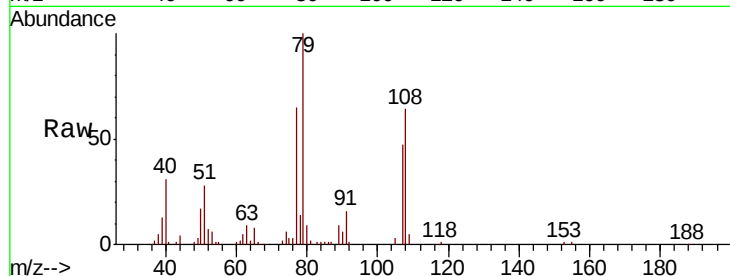
Tot Ion: 79 Resp: 68306

Ion Ratio Lower Upper

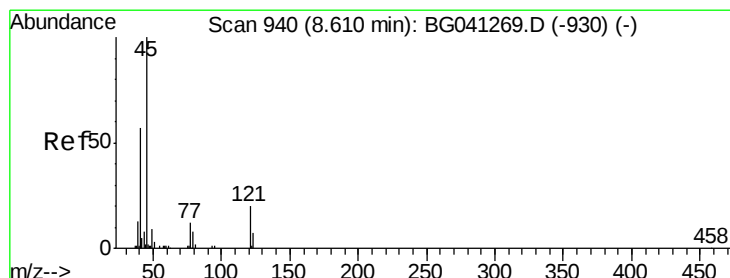
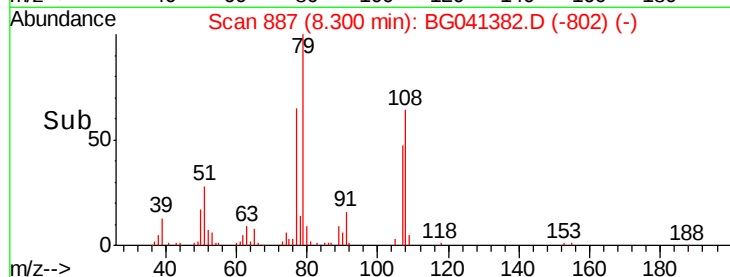
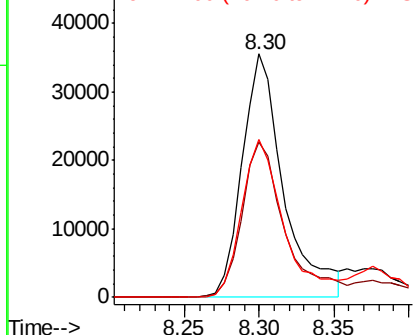
79 100

108 63.7 52.7 79.1

77 64.6 55.2 82.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.580 ng

RT: 8.58 min Scan# 935

Delta R.T. -0.03 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

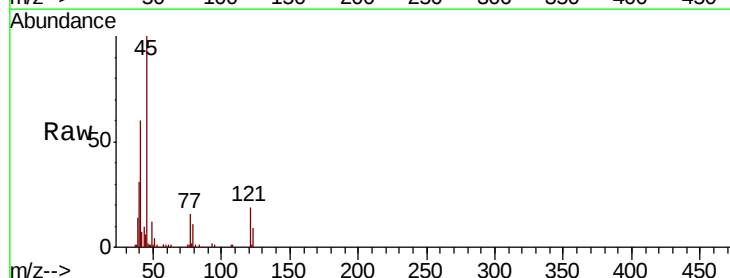
Tgt Ion: 45 Resp: 102659

Ion Ratio Lower Upper

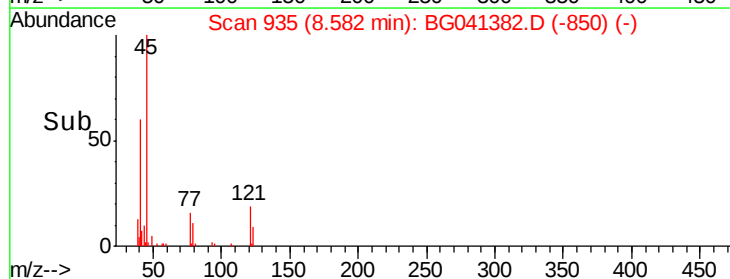
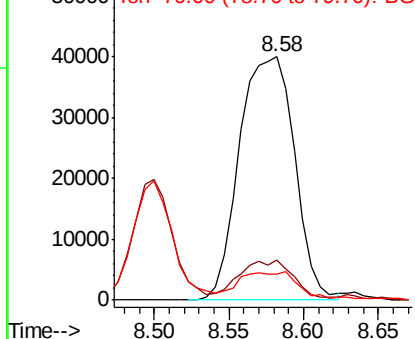
45 100

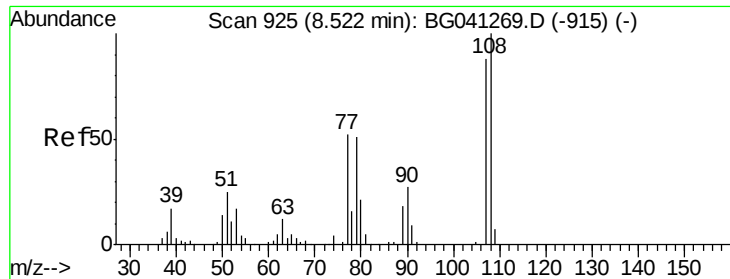
77 16.3 0.0 35.2

79 10.9 0.0 31.6



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

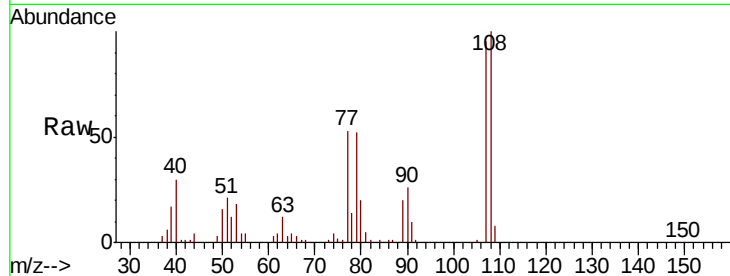




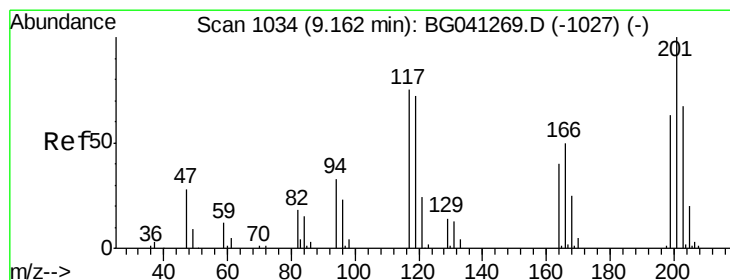
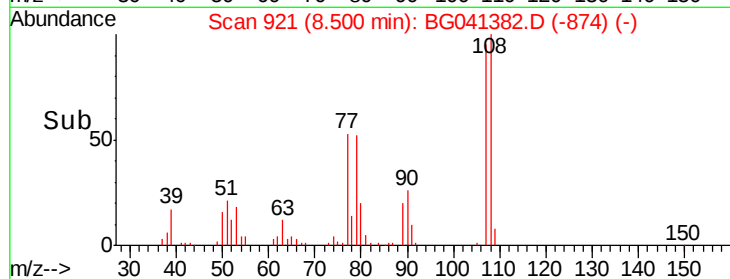
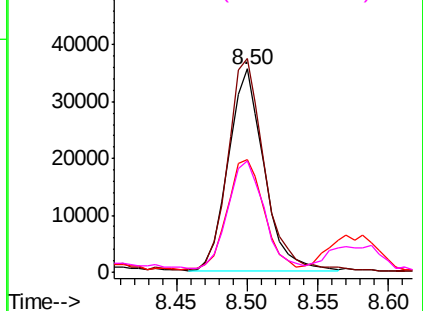
#17
2-Methylphenol
Concen: 39.754 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.02 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	62507
Ion	Ratio	Lower	Upper
107	100		
108	105.1	91.7	137.5
77	55.7	47.8	71.8
79	55.1	46.8	70.2

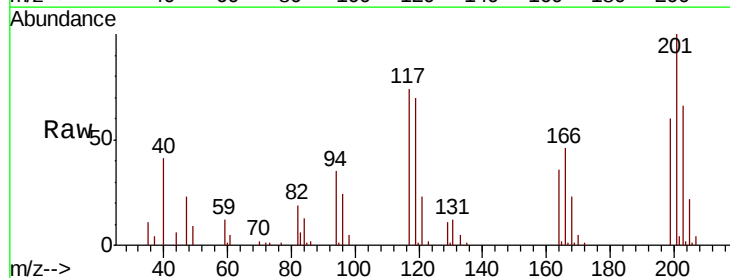


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

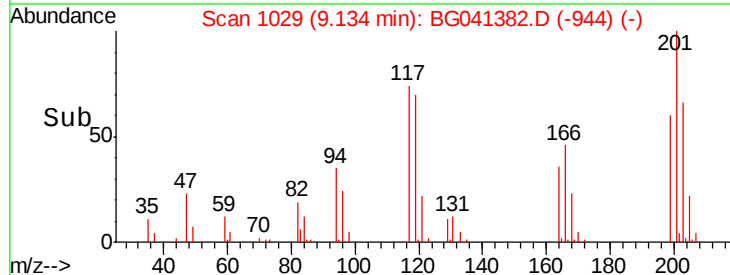
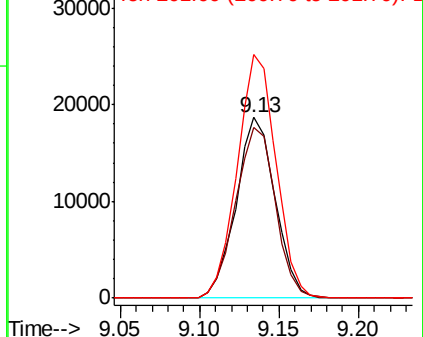


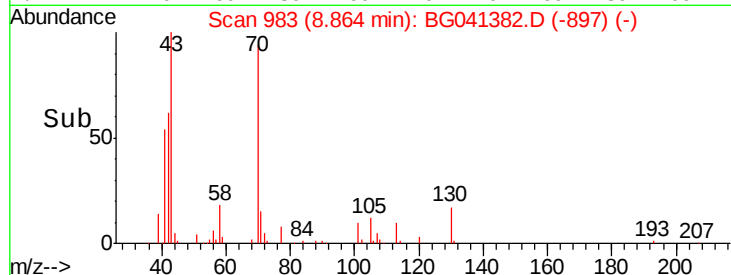
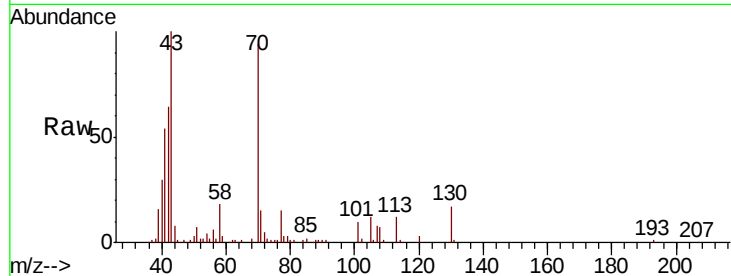
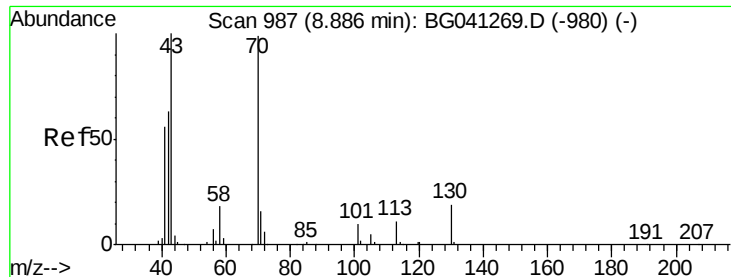
#18
Hexachloroethane
Concen: 38.004 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

Tgt Ion:	117	Resp:	31934
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.8	115.2
201	134.8	106.3	159.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

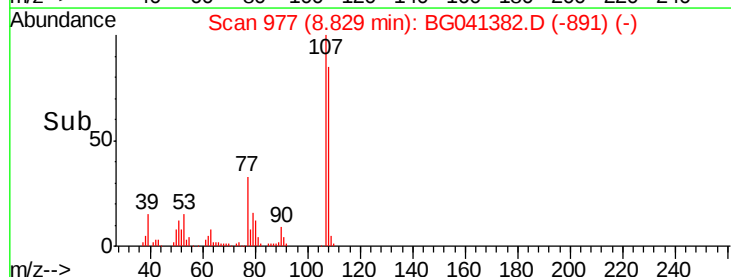
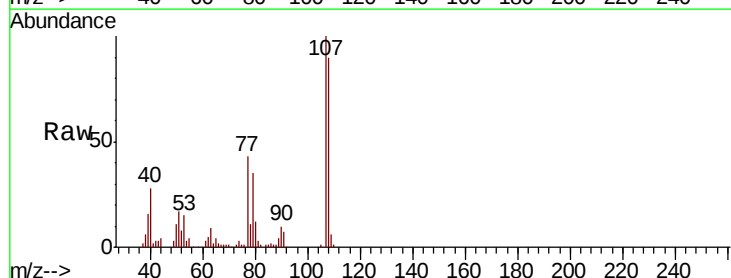
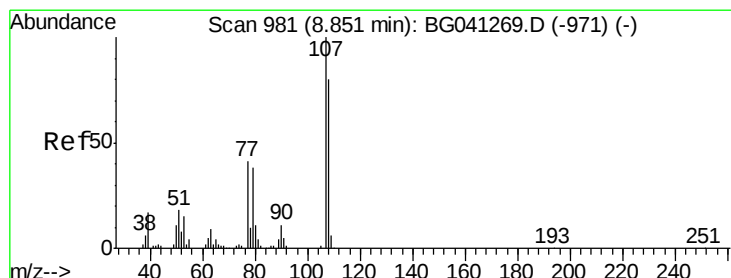
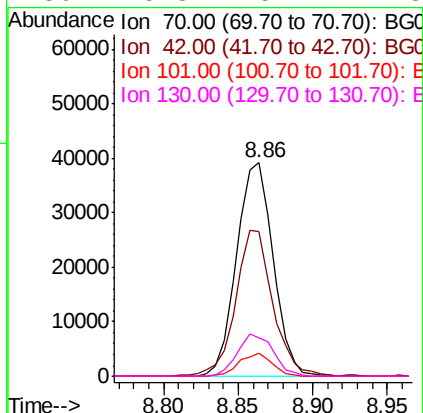




#19
n-Nitroso-di-n-propylamine
Concen: 40.369 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.02 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

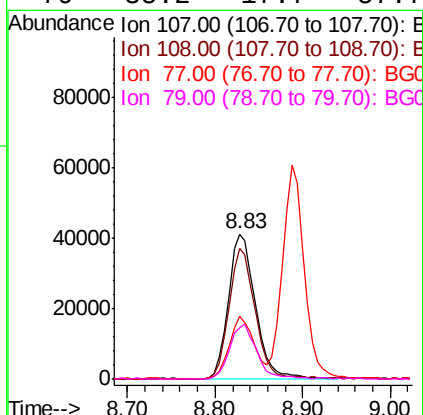
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

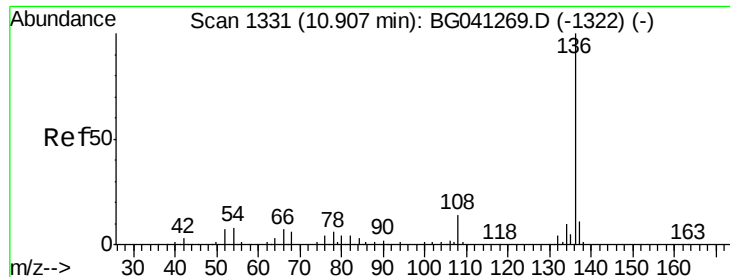
Tot Ion:	70	Resp:	66776
Ion	Ratio	Lower	Upper
70	100		
42	67.5	51.4	77.2
101	11.0	8.2	12.2
130	18.3	15.2	22.8



#20
3+4-Methylphenols
Concen: 41.356 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

Tgt Ion:	107	Resp:	86564
Ion	Ratio	Lower	Upper
107	100		
108	90.1	60.4	100.4
77	43.2	21.2	61.2
79	35.2	17.7	57.7

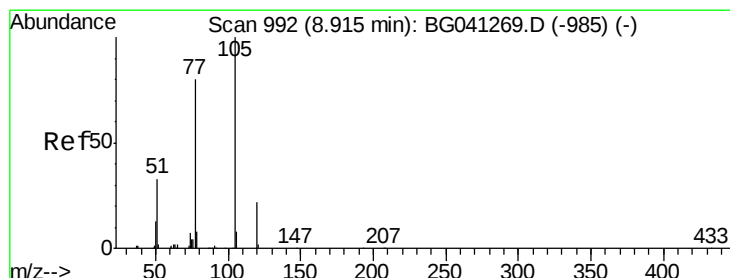
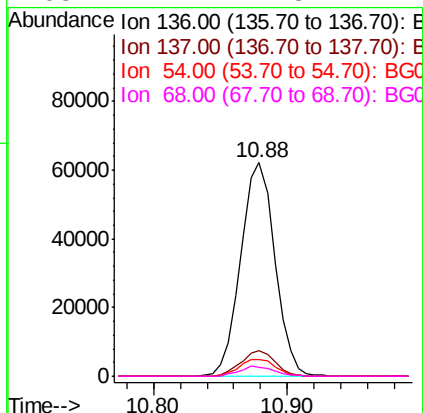
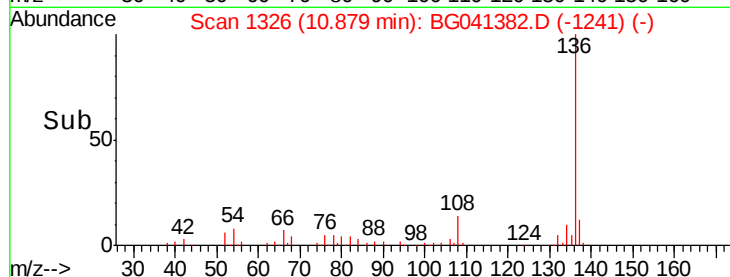
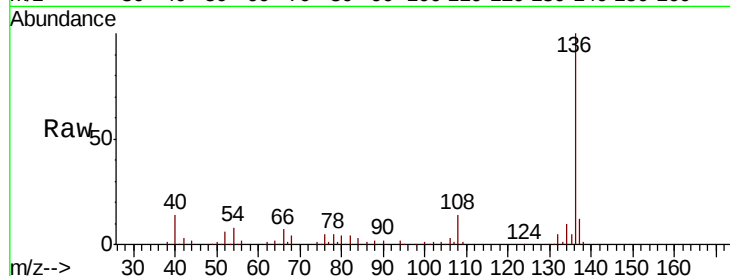




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.03 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

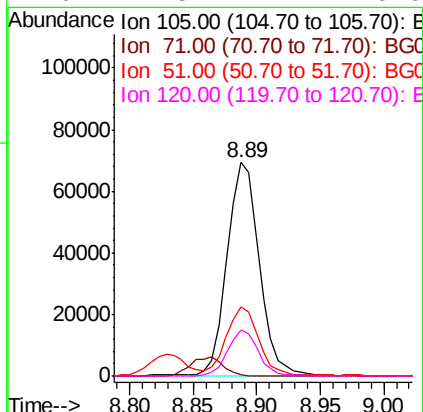
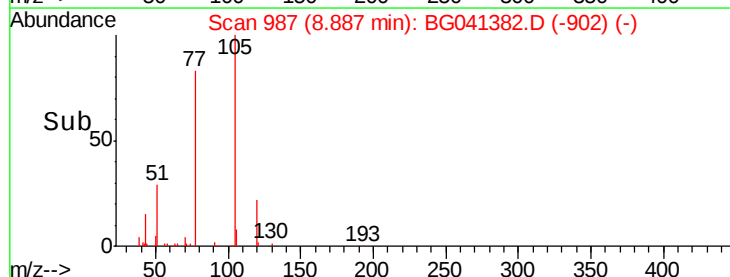
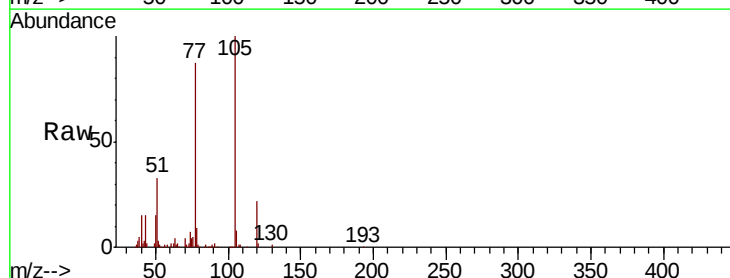
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

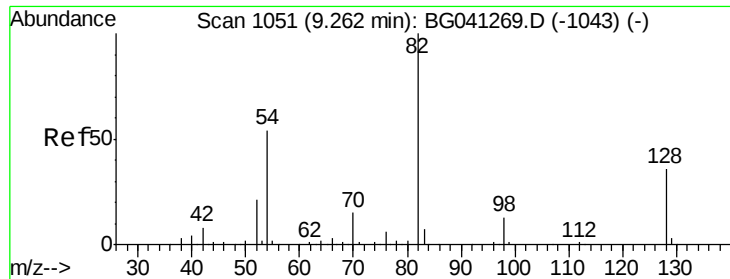
Tot Ion:136	Resp:	110100
Ion Ratio	Lower	Upper
136	100	
137	12.0	8.8 13.2
54	7.9	6.4 9.6
68	4.4	4.8 7.2#



#22
Acetophenone
Concen: 37.711 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.03 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

Tgt Ion:105	Resp:	120823
Ion Ratio	Lower	Upper
105	100	
71	0.8	0.4 0.6#
51	32.6	28.2 42.4
120	21.5	17.4 26.0

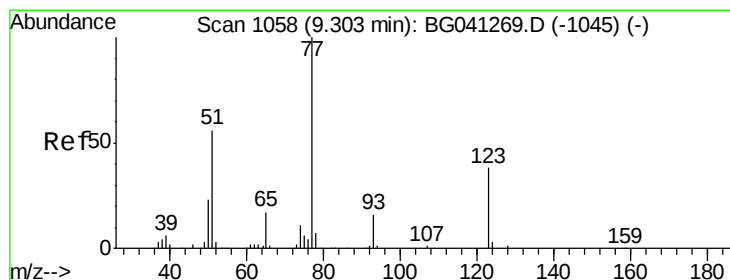
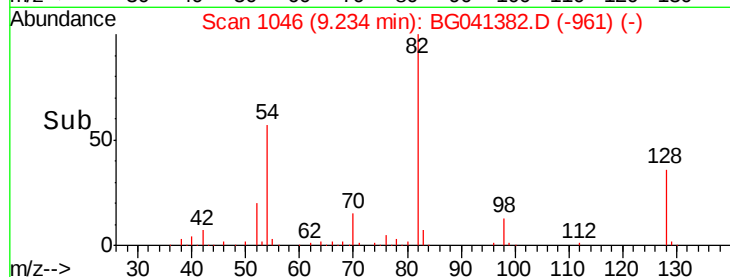
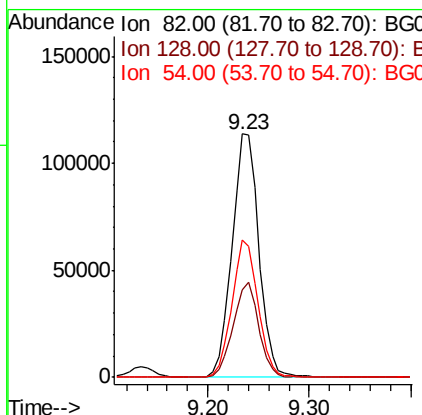
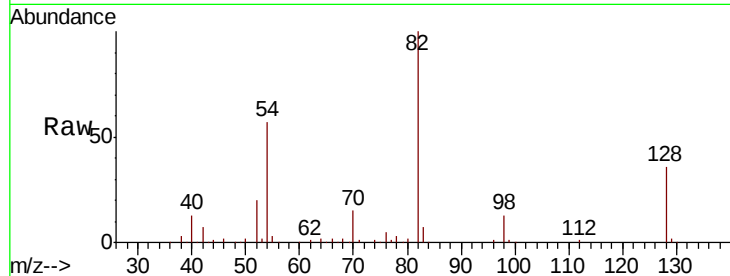




#23
 Nitrobenzene-d5
 Concen: 79.814 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.03 min
 Lab File: BG041382.D
 Acq: 21 Jun 2019 18:41

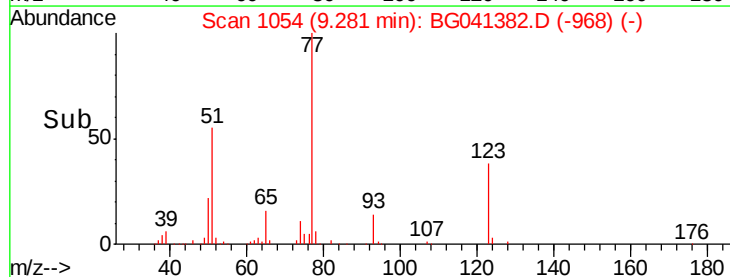
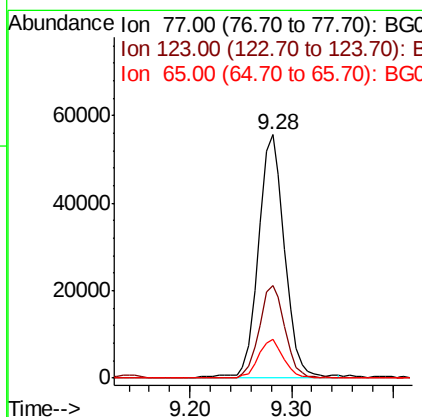
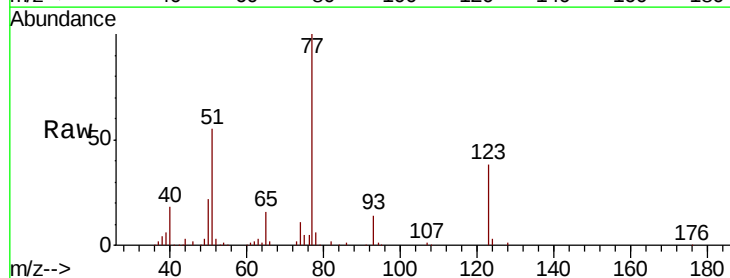
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	208948
Ion Ratio	100	Lower	Upper
128	35.9	29.2	43.8
54	56.6	43.4	65.0



#24
 Nitrobenzene
 Concen: 37.898 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.02 min
 Lab File: BG041382.D
 Acq: 21 Jun 2019 18:41

Tgt Ion	77	Resp	99782
Ion Ratio	100	Lower	Upper
123	38.2	30.4	45.6
65	15.8	13.3	19.9





#25

Isophorone

Concen: 38.980 ng

RT: 9.79 min Scan# 1141

Delta R.T. -0.03 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

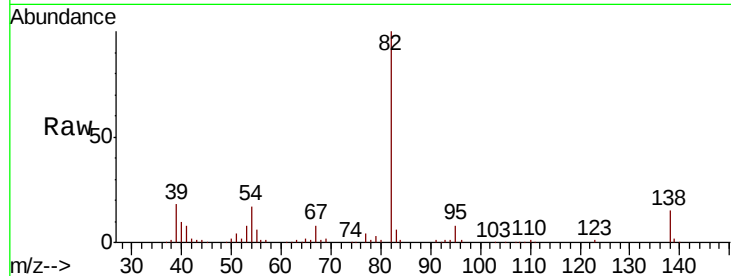
Tot Ion: 82 Resp: 187217

Ion Ratio Lower Upper

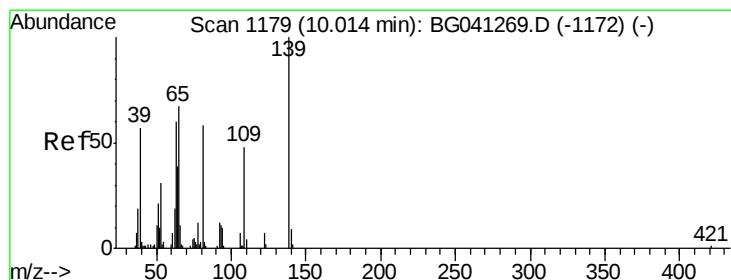
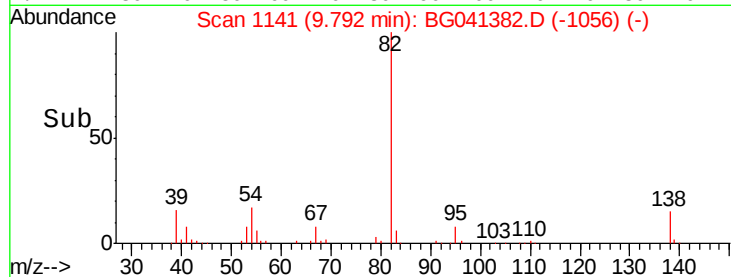
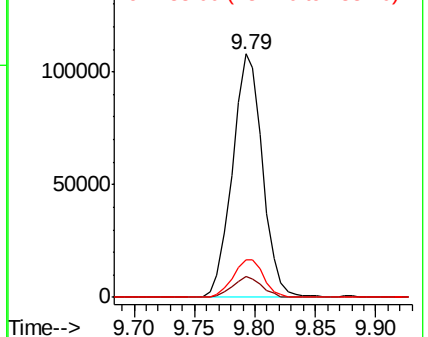
82 100

95 8.4 6.6 10.0

138 15.3 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: 40.040 ng

RT: 9.99 min Scan# 1175

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

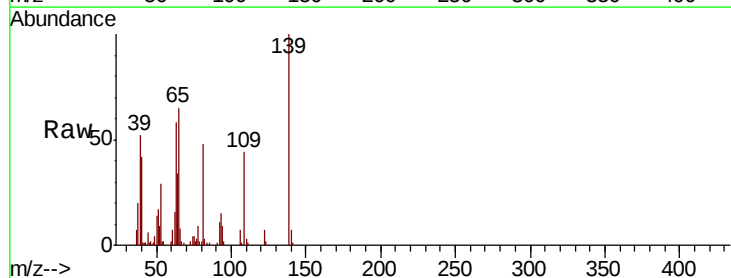
Tgt Ion: 139 Resp: 42740

Ion Ratio Lower Upper

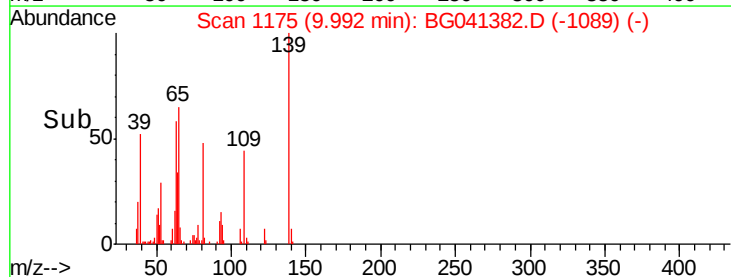
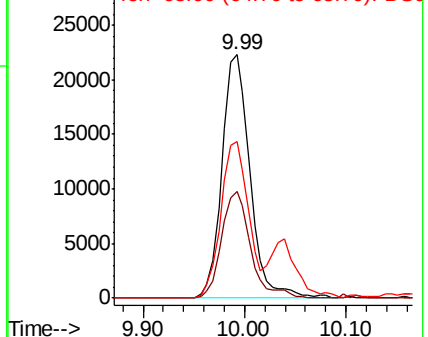
139 100

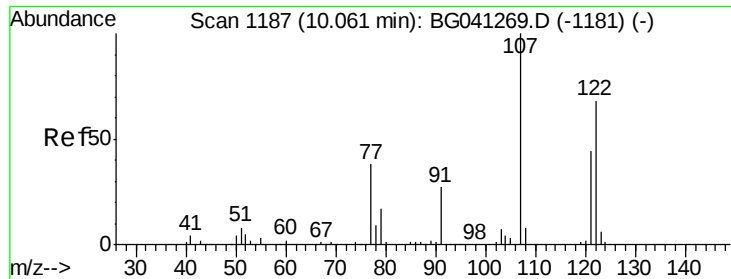
109 43.9 38.4 57.6

65 64.5 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

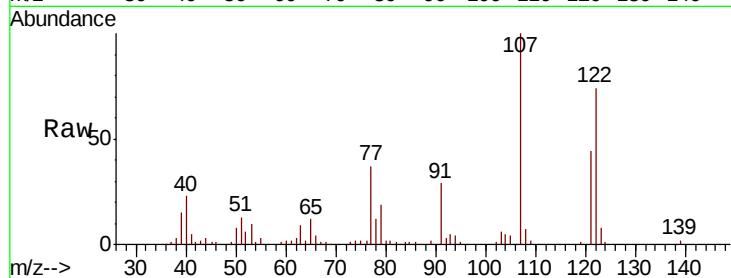




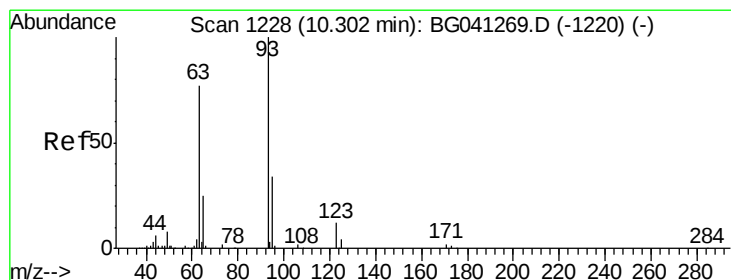
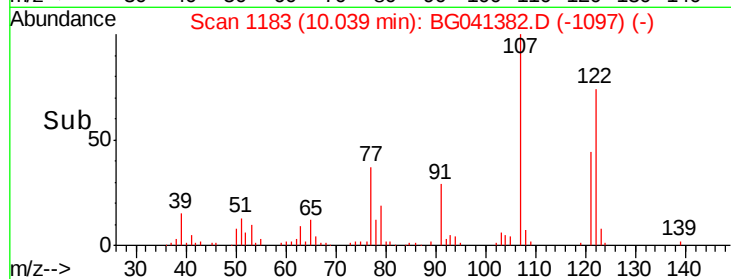
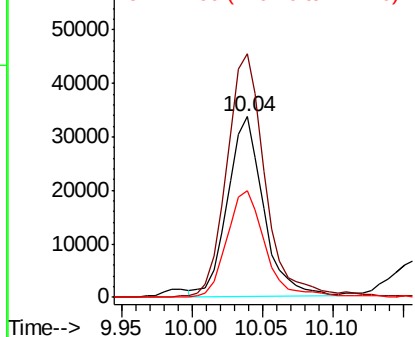
#27
 2,4-Dimethylphenol
 Concen: 37.468 ng
 RT: 10.04 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BG041382.D
 Acq: 21 Jun 2019 18:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 59950
 Ion Ratio Lower Upper
 122 100
 107 135.0 115.1 172.7
 121 59.0 50.1 75.1

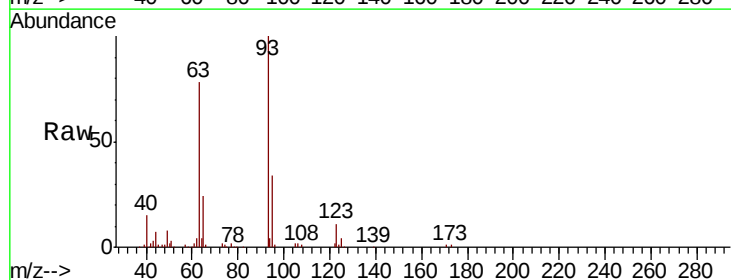


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

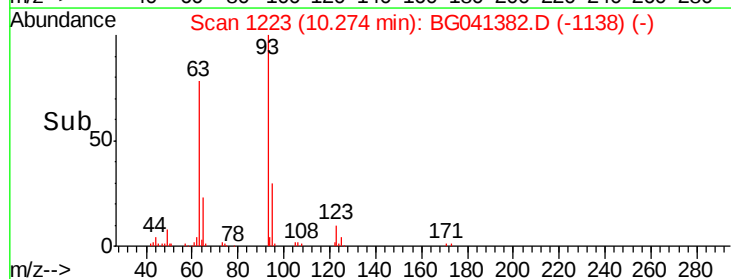
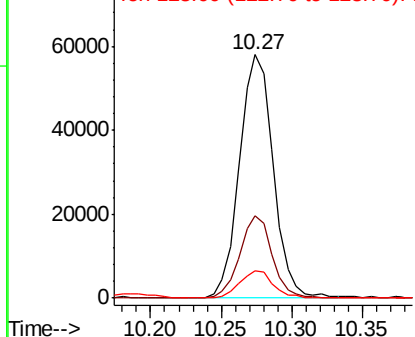


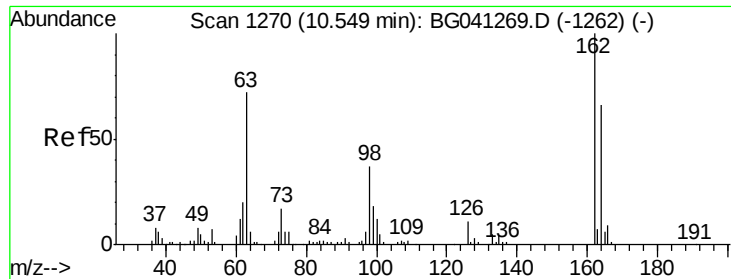
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.849 ng
 RT: 10.27 min Scan# 1223
 Delta R.T. -0.03 min
 Lab File: BG041382.D
 Acq: 21 Jun 2019 18:41

Tgt Ion: 93 Resp: 97221
 Ion Ratio Lower Upper
 93 100
 95 34.0 27.3 40.9
 123 11.0 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

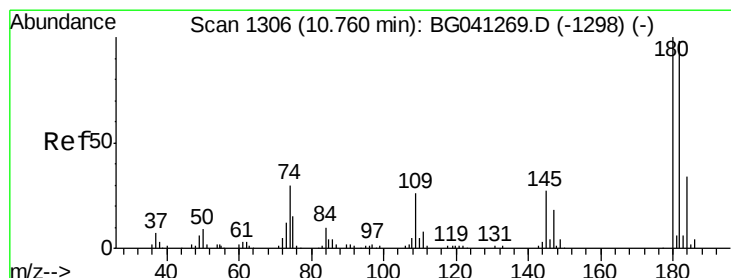
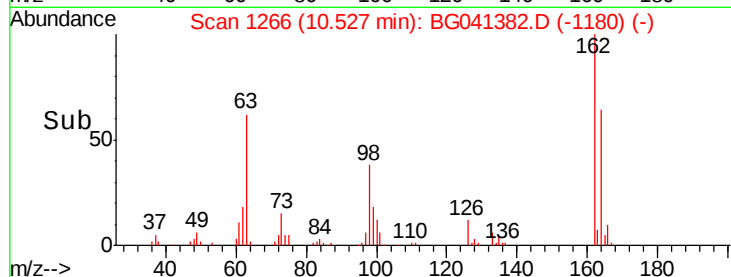
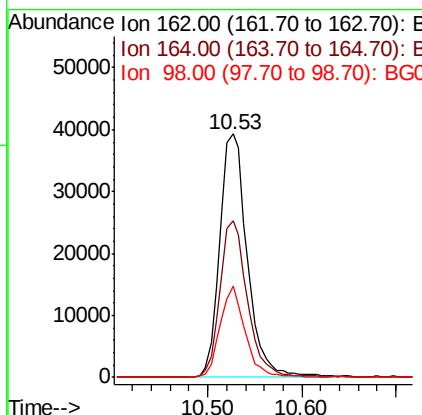
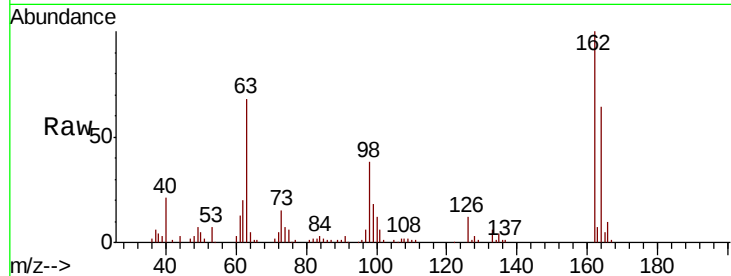




#29
 2,4-Dichlorophenol
 Concen: 40.559 ng
 RT: 10.53 min Scan# 1266
 Delta R.T. -0.02 min
 Lab File: BG041382.D
 Acq: 21 Jun 2019 18:41

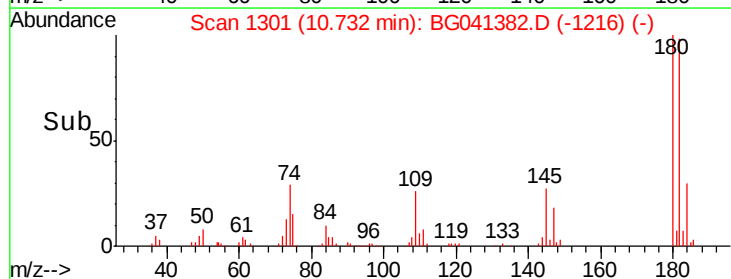
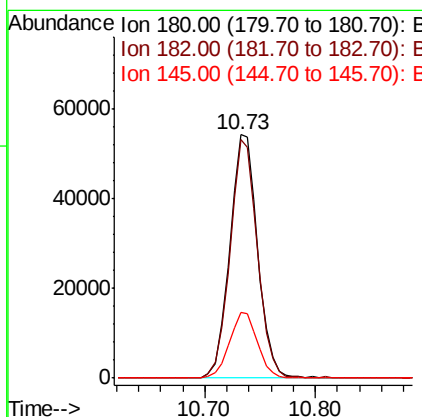
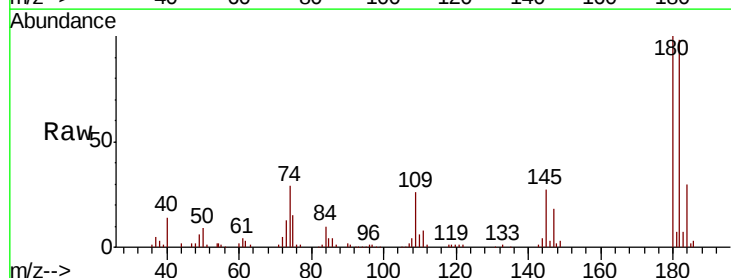
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

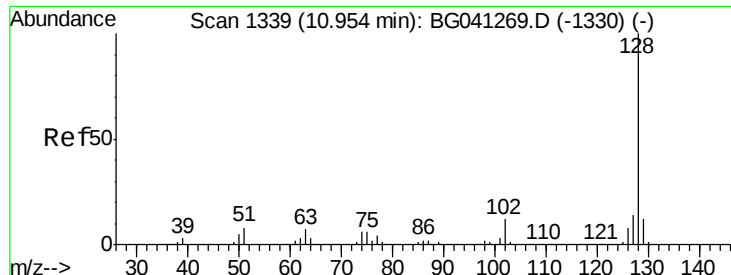
Tot Ion	162	Resp	80466
Ion Ratio	Lower	Upper	
162	100		
164	64.0	46.0	86.0
98	37.6	17.4	57.4



#30
 1,2,4-Trichlorobenzene
 Concen: 37.687 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.03 min
 Lab File: BG041382.D
 Acq: 21 Jun 2019 18:41

Tgt Ion	180	Resp	95758
Ion Ratio	Lower	Upper	
180	100		
182	97.7	78.6	117.8
145	26.8	21.7	32.5

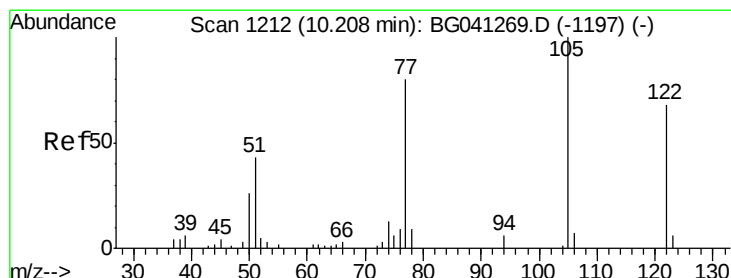
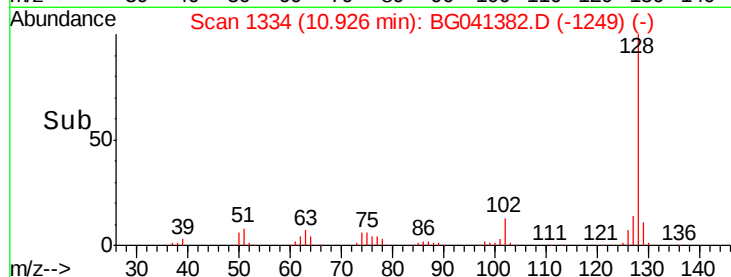
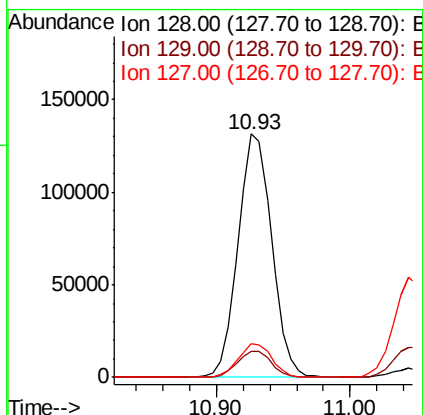
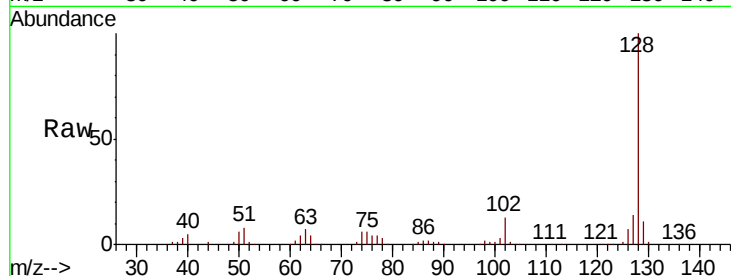




#31
Naphthalene
Concen: 38.404 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.03 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

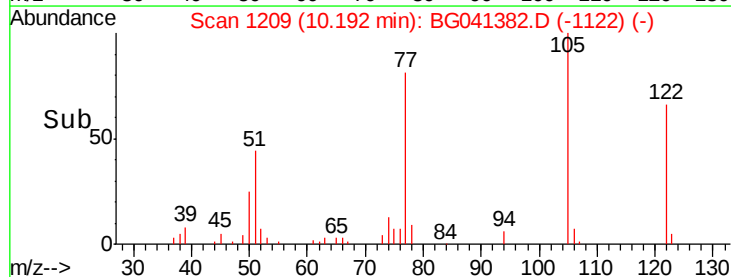
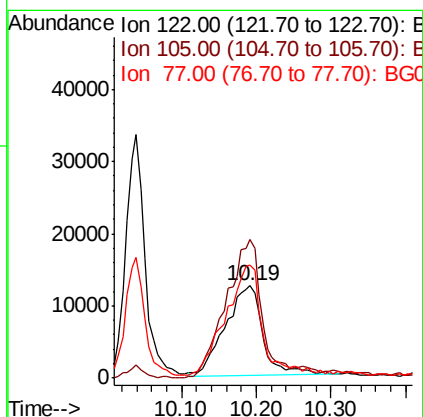
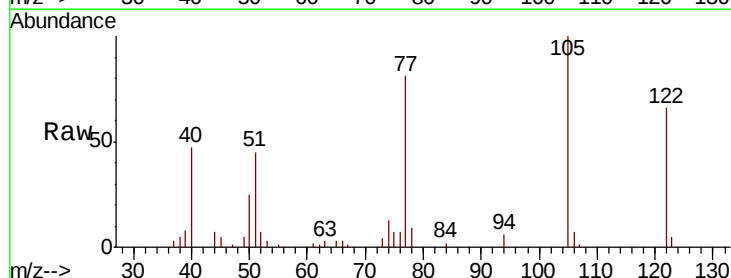
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

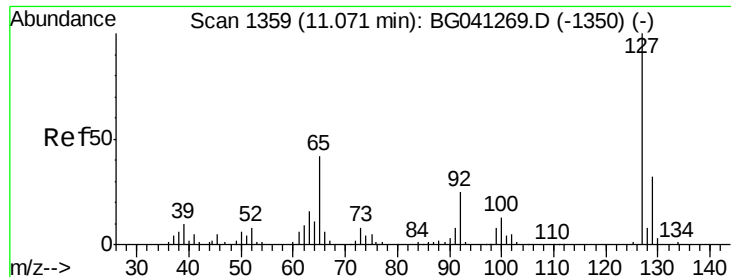
Tot Ion:128 Resp: 229800
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.9 11.2 16.8



#32
Benzoic acid
Concen: 42.023 ng
RT: 10.19 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

Tgt Ion:122 Resp: 43770
Ion Ratio Lower Upper
122 100
105 151.3 124.2 164.2
77 122.4 97.2 137.2

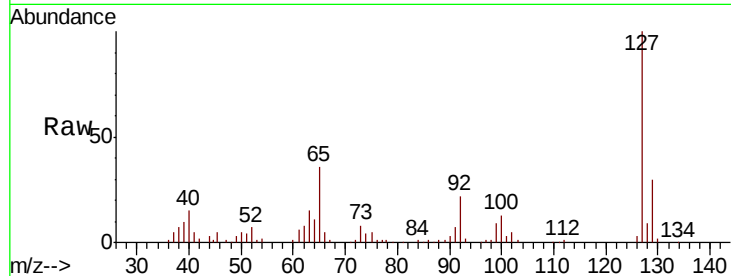




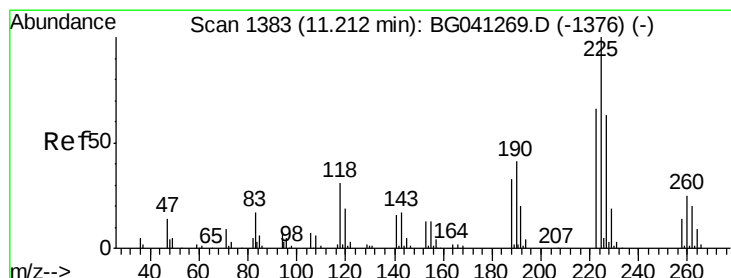
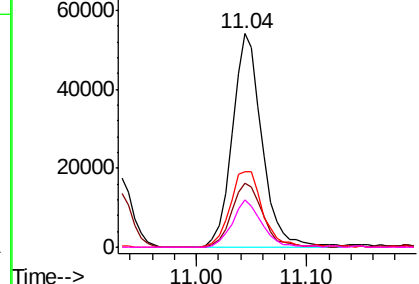
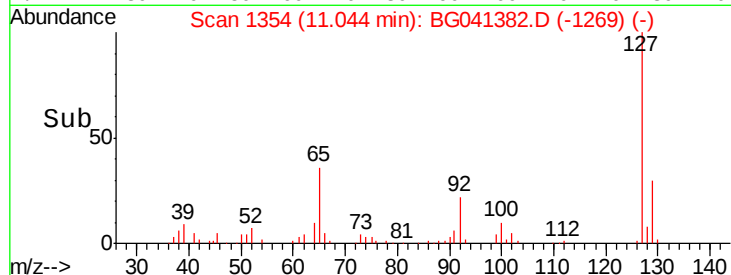
#33
4-Chloroaniline
Concen: 40.138 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.03 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 102004
Ion Ratio Lower Upper
127 100
129 30.1 25.8 38.8
65 35.6 33.8 50.8
92 22.3 20.2 30.4

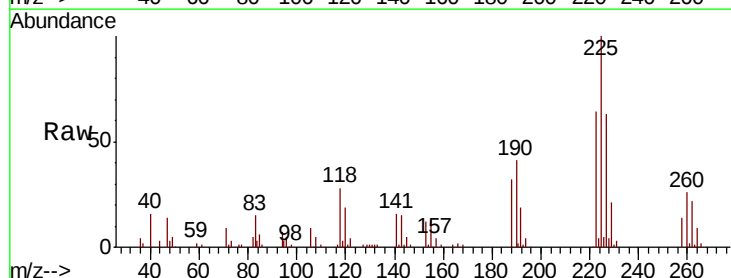


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

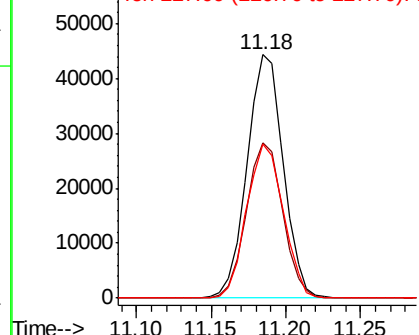
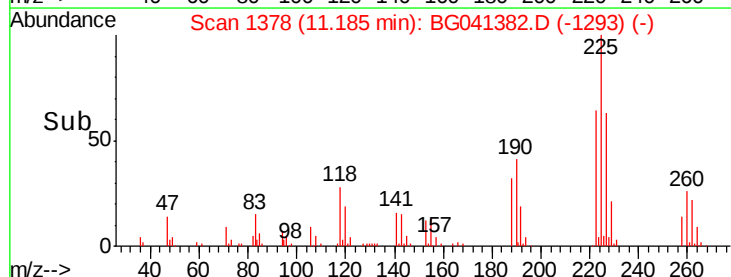


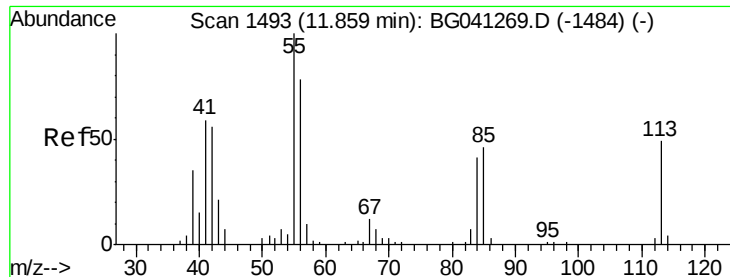
#34
Hexachlorobutadiene
Concen: 36.759 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.03 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

Tgt Ion:225 Resp: 74138
Ion Ratio Lower Upper
225 100
223 63.9 52.5 78.7
227 63.5 50.2 75.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.564 ng

RT: 11.84 min Scan# 1489

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

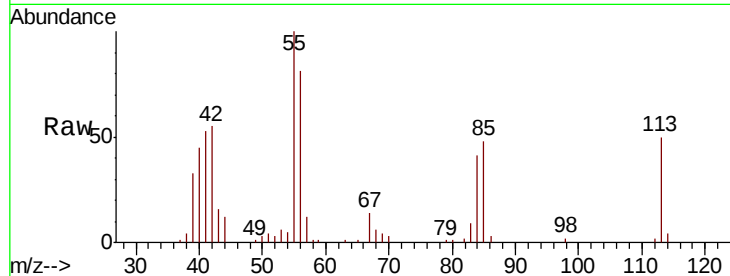
Tot Ion:113 Resp: 27705

Ion Ratio Lower Upper

113 100

55 199.4 182.6 222.6

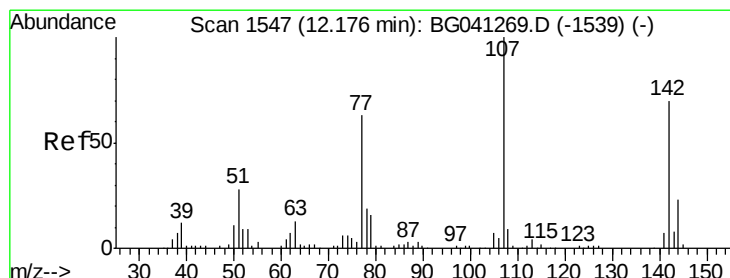
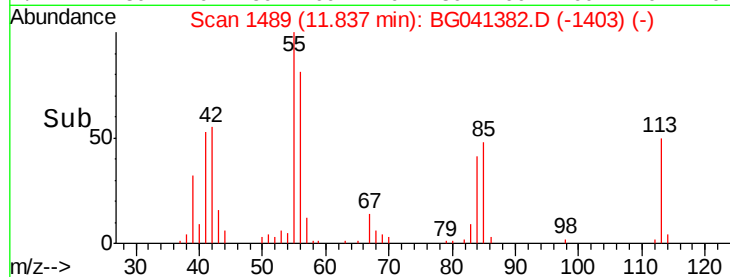
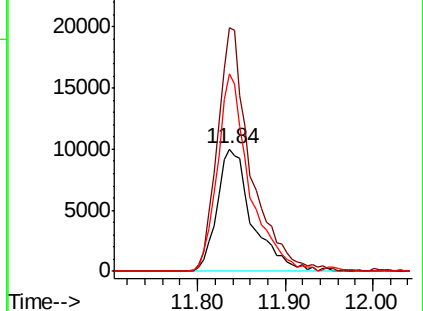
56 162.3 137.5 177.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.970 ng

RT: 12.16 min Scan# 1544

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

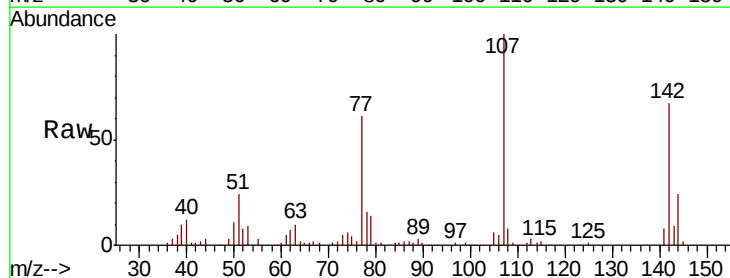
Tgt Ion:107 Resp: 91594

Ion Ratio Lower Upper

107 100

144 24.4 18.5 27.7

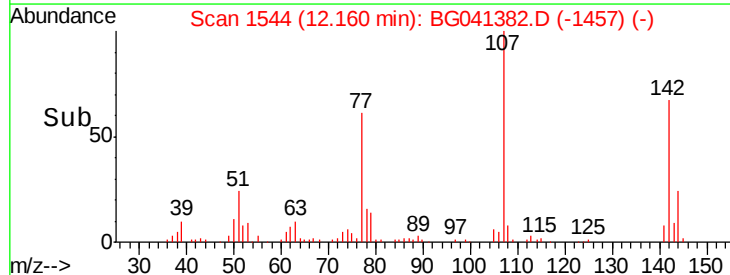
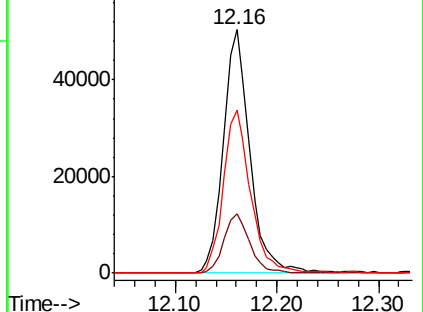
142 67.0 56.3 84.5

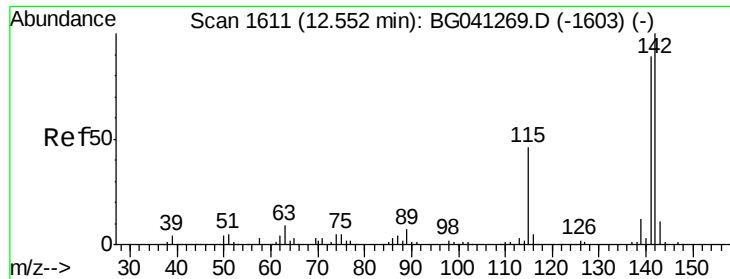


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

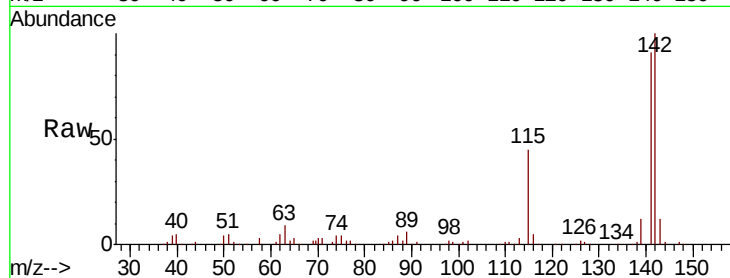




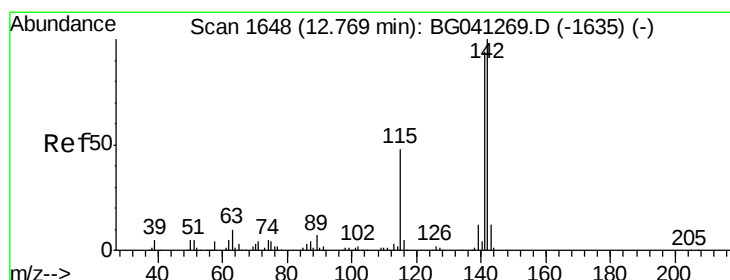
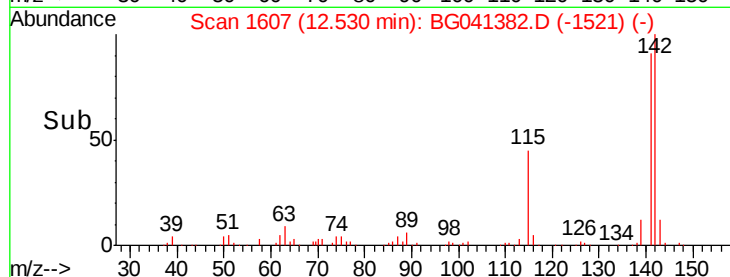
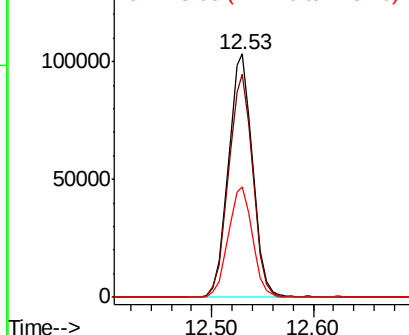
#37
2-Methylnaphthalene
Concen: 38.633 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 170264
Ion Ratio Lower Upper
142 100
141 91.4 71.5 107.3
115 45.1 37.0 55.6

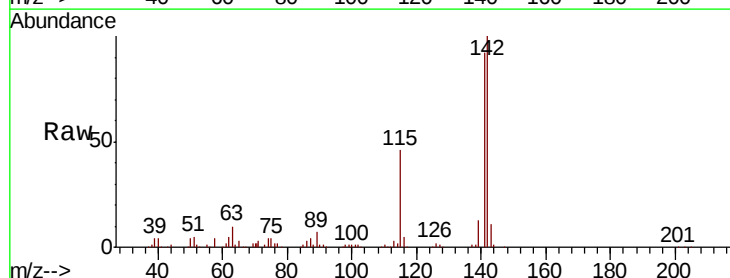


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

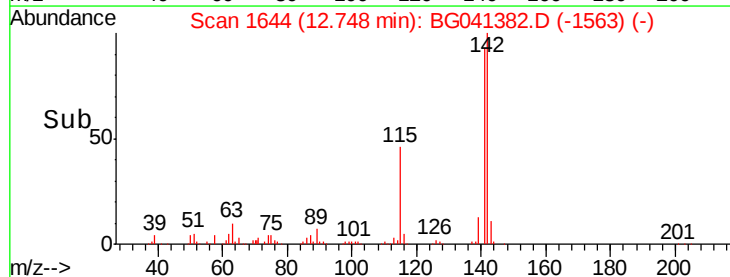
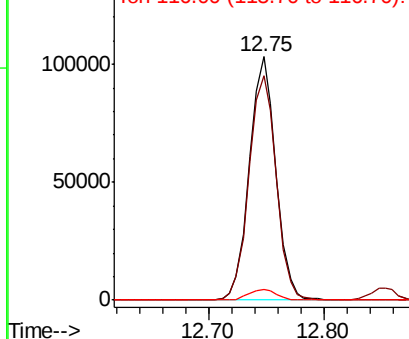


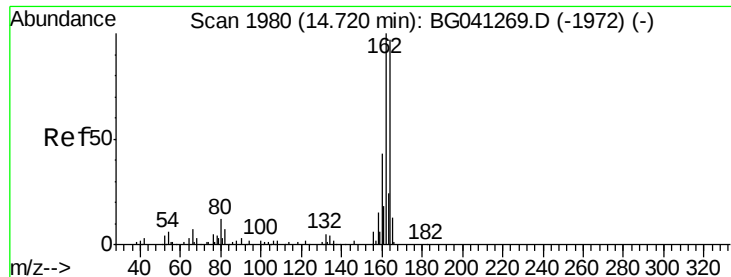
#38
1-Methylnaphthalene
Concen: 38.995 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.02 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

Tgt Ion:142 Resp: 164426
Ion Ratio Lower Upper
142 100
141 92.2 75.0 112.6
116 4.6 4.2 6.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

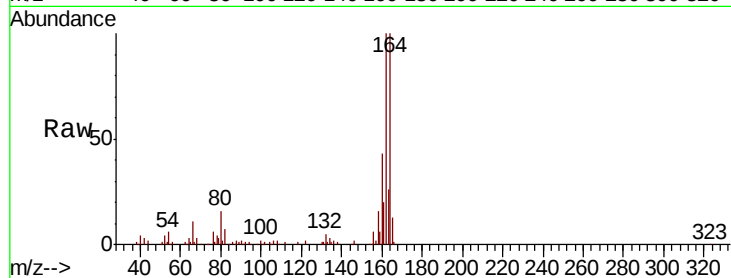
Tot Ion:164 Resp: 80980

Ion Ratio Lower Upper

164 100

162 99.9 82.8 124.2

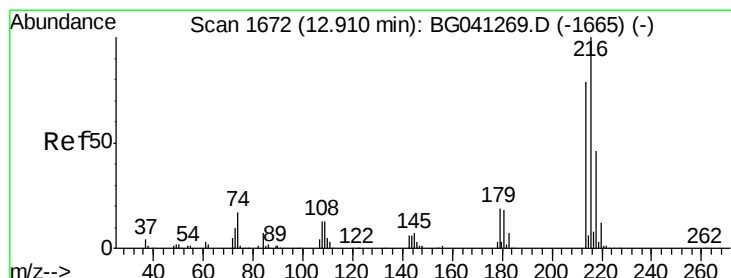
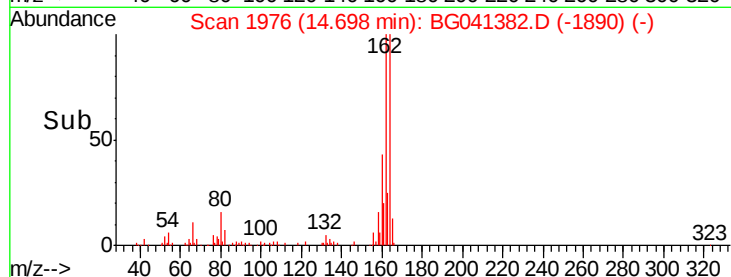
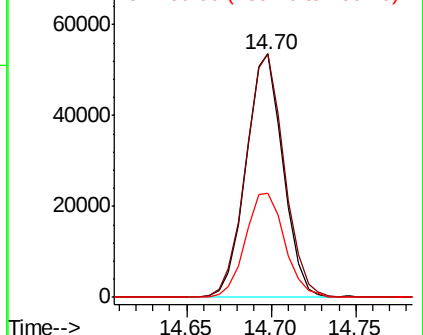
160 42.6 35.8 53.8



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: 37.848 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

Tgt Ion:216 Resp: 126560

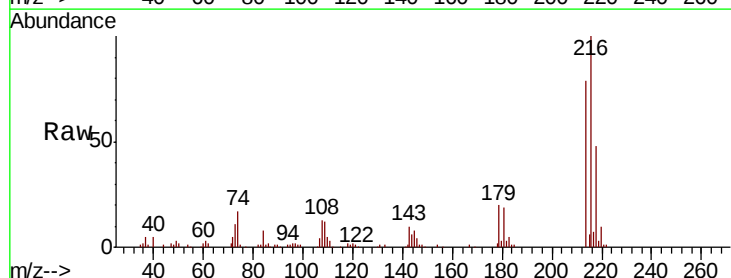
Ion Ratio Lower Upper

216 100

214 80.8 62.8 94.2

179 19.3 15.2 22.8

108 15.9 12.4 18.6

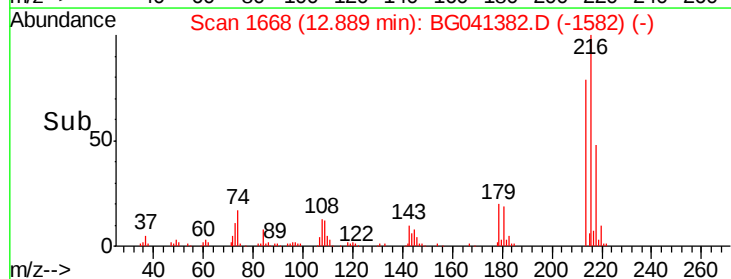
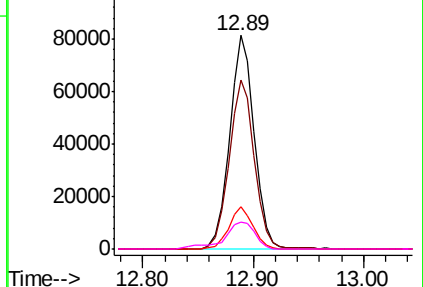


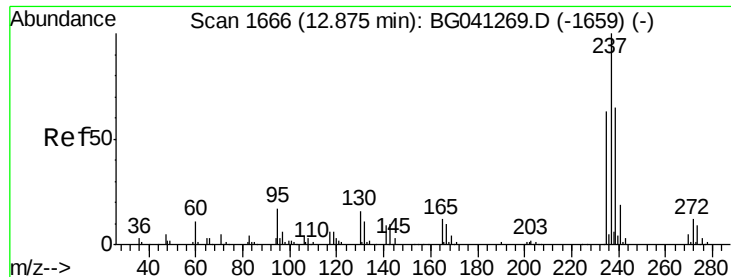
Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.855 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

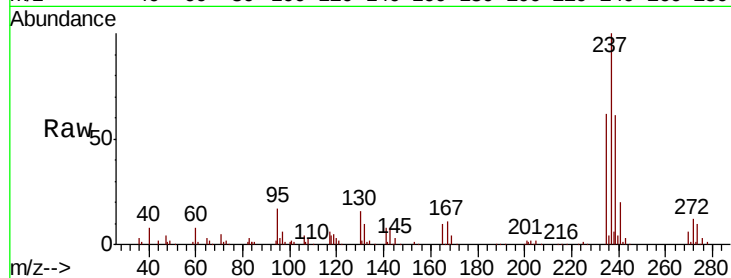
Tot Ion:237 Resp: 80760

Ion Ratio Lower Upper

237 100

235 62.4 42.9 82.9

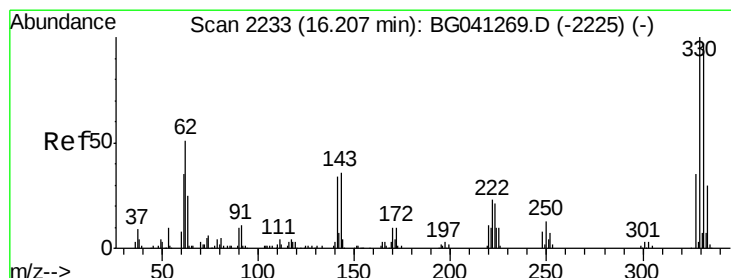
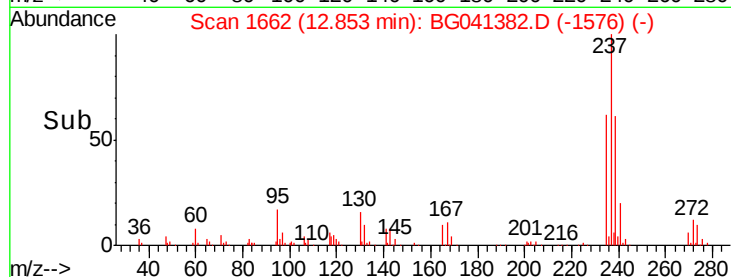
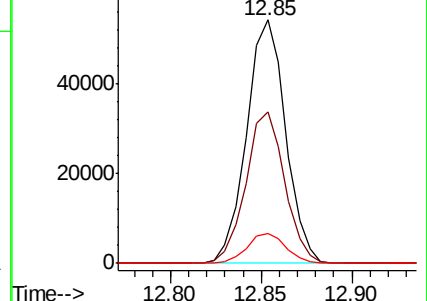
272 12.1 0.0 32.0



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: 78.243 ng

RT: 16.18 min Scan# 2229

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

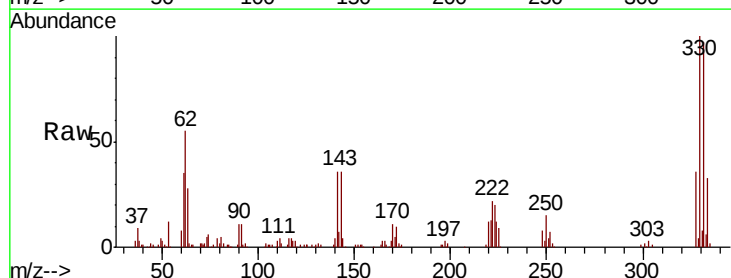
Tgt Ion:330 Resp: 97273

Ion Ratio Lower Upper

330 100

332 96.8 75.5 113.3

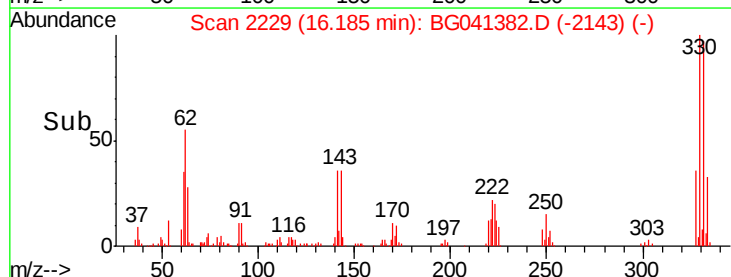
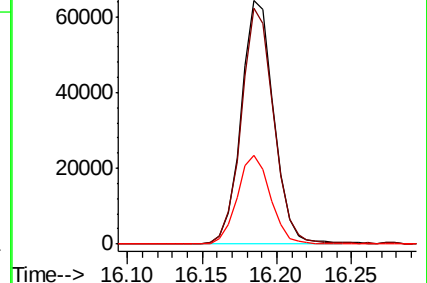
141 37.1 29.0 43.4

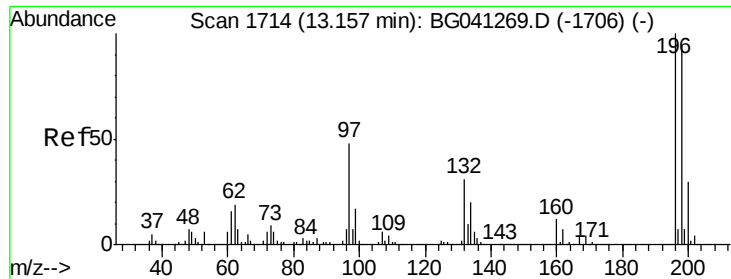


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

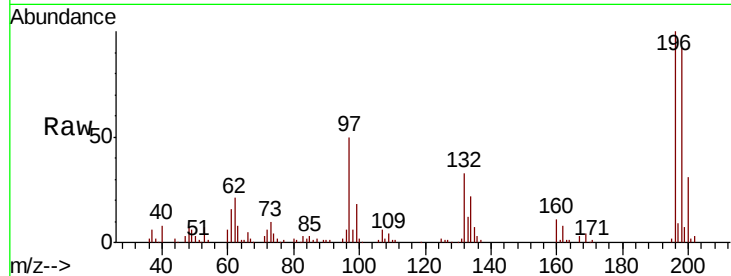




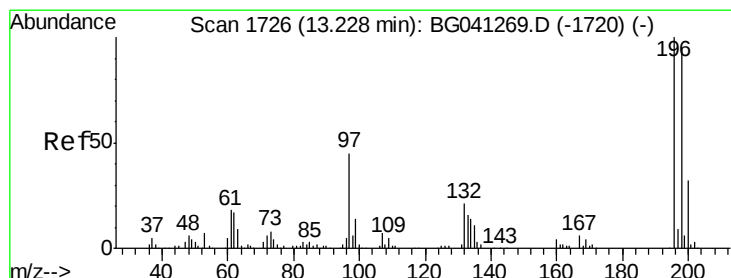
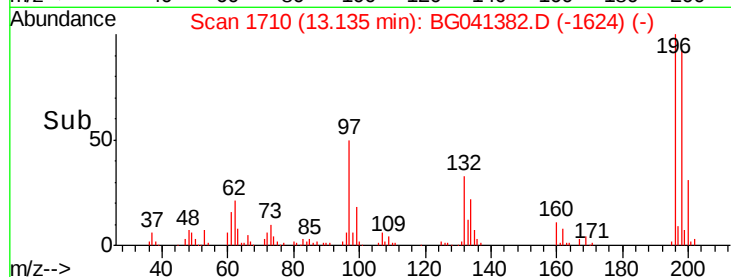
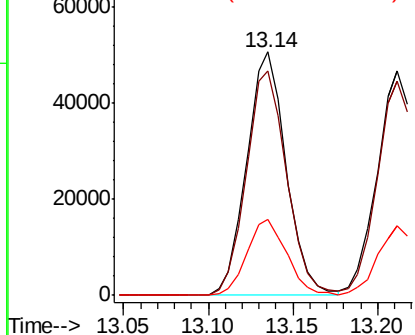
#43
 2,4,6-Trichlorophenol
 Concen: 39.684 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. -0.02 min
 Lab File: BG041382.D
 Acq: 21 Jun 2019 18:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 82090
 Ion Ratio Lower Upper
 196 100
 198 92.4 74.9 112.3
 200 31.2 24.2 36.2



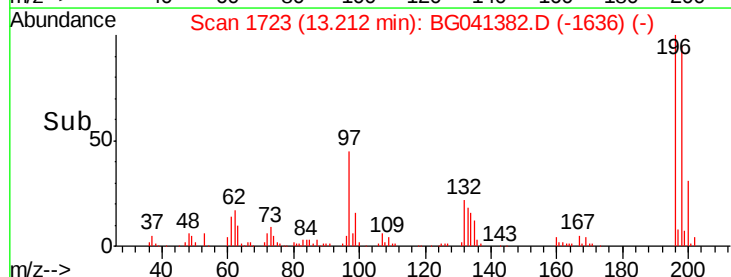
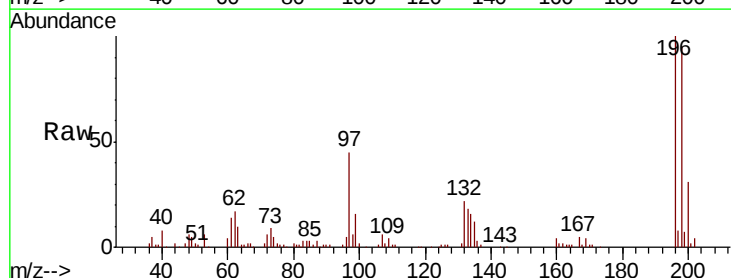
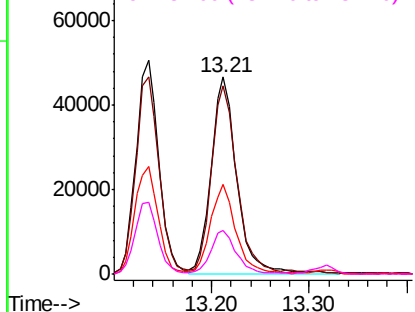
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

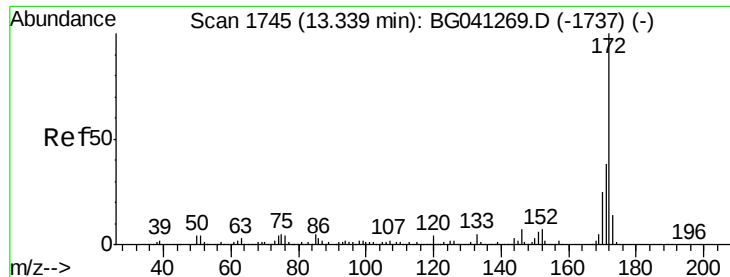


#44
 2,4,5-Trichlorophenol
 Concen: 40.060 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG041382.D
 Acq: 21 Jun 2019 18:41

Tgt Ion:196 Resp: 85266
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.1 114.1
 97 45.3 35.9 53.9
 132 22.1 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

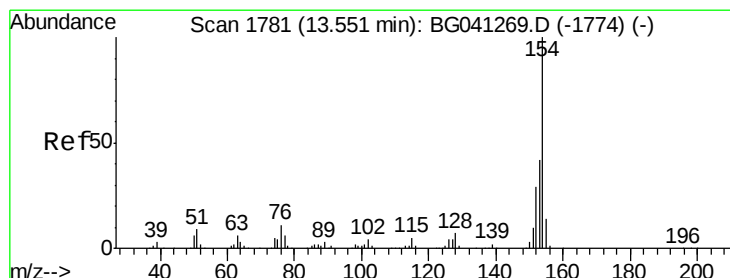
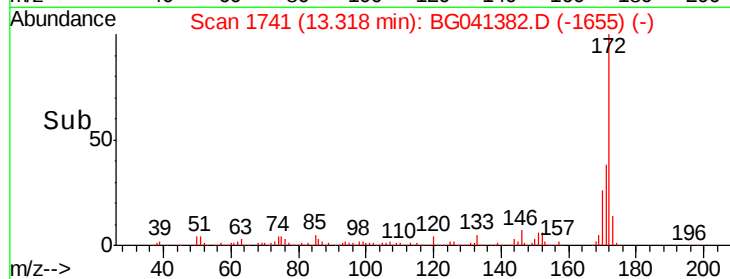
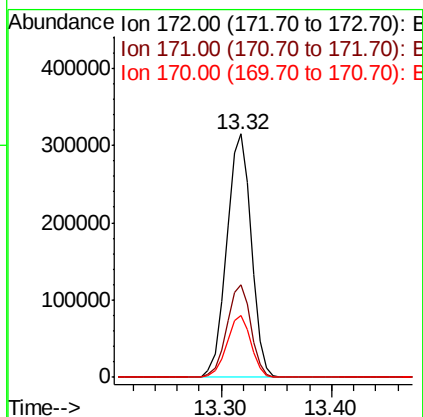
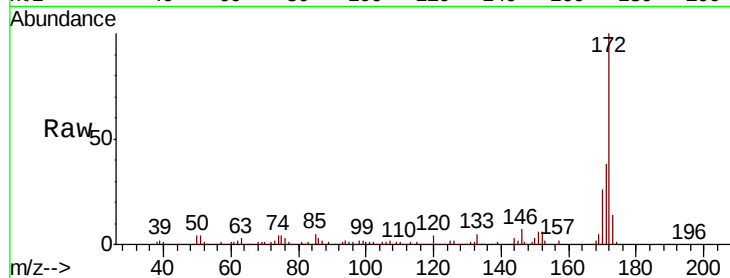




#45
 2-Fluorobiphenyl
 Concen: 82.258 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. -0.02 min
 Lab File: BG041382.D
 Acq: 21 Jun 2019 18:41

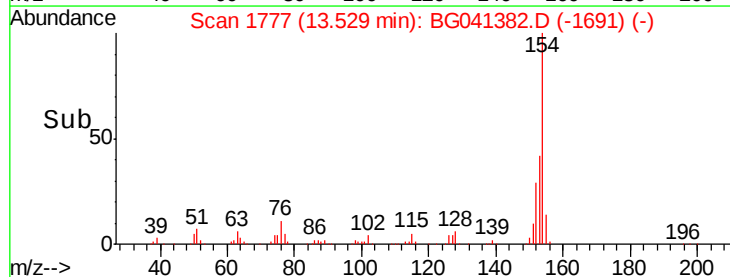
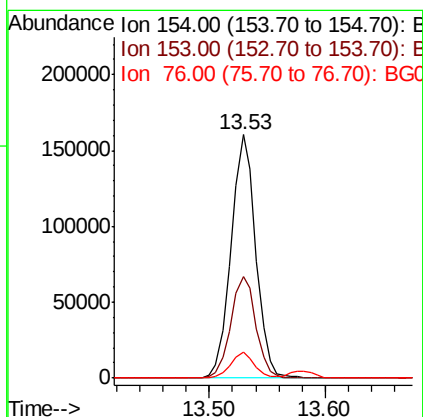
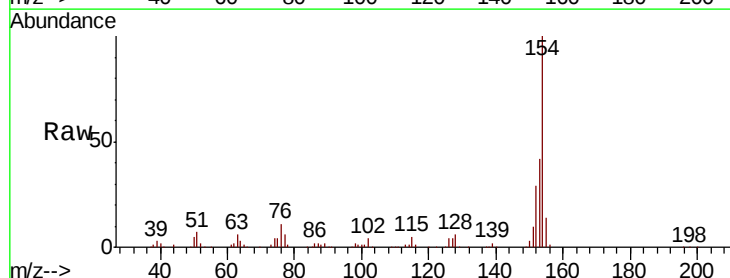
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

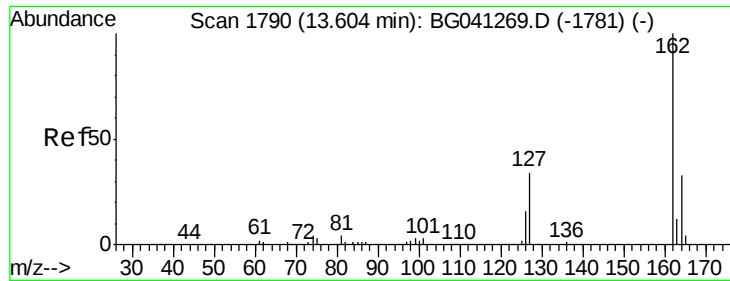
Tot Ion:172 Resp: 490101
 Ion Ratio Lower Upper
 172 100
 171 37.8 30.0 45.0
 170 25.7 19.8 29.6



#46
 1,1'-Biphenyl
 Concen: 38.725 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.02 min
 Lab File: BG041382.D
 Acq: 21 Jun 2019 18:41

Tgt Ion:154 Resp: 237079
 Ion Ratio Lower Upper
 154 100
 153 41.9 22.3 62.3
 76 10.7 0.0 30.8

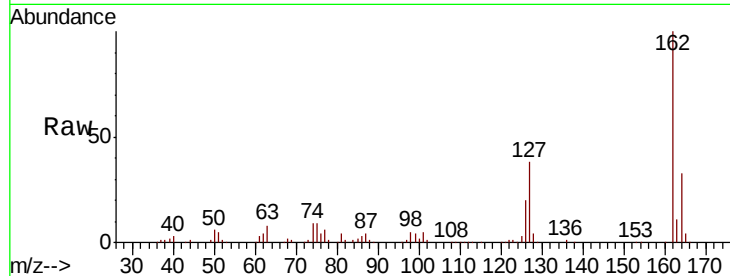




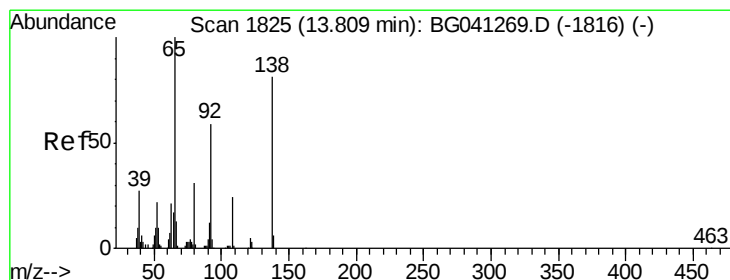
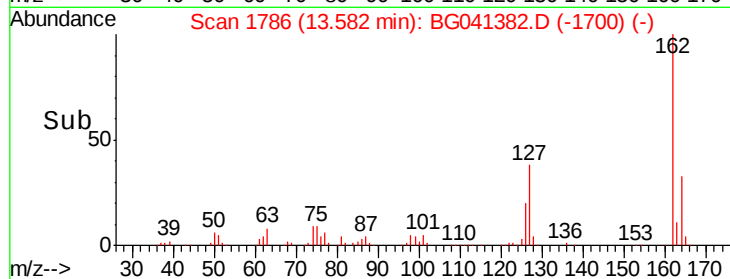
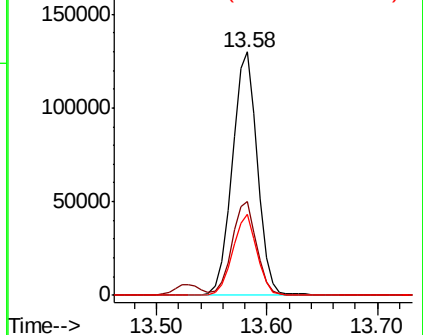
#47
 2-Chloronaphthalene
 Concen: 39.084 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. -0.02 min
 Lab File: BG041382.D
 Acq: 21 Jun 2019 18:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 206001
 Ion Ratio Lower Upper
 162 100
 127 38.4 31.0 46.4
 164 33.1 26.1 39.1

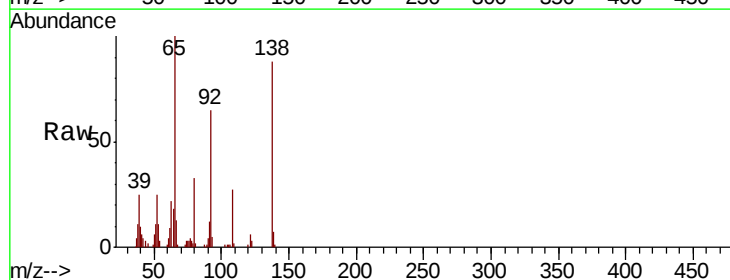


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

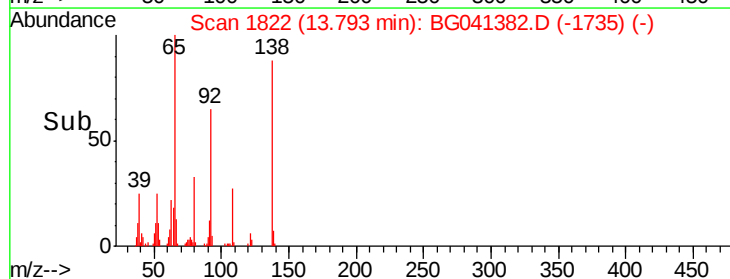
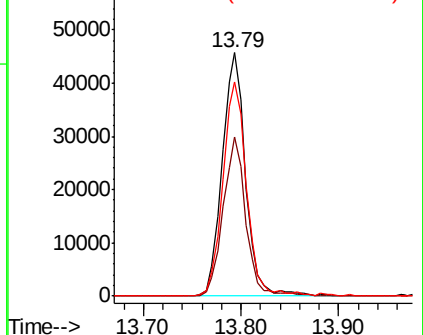


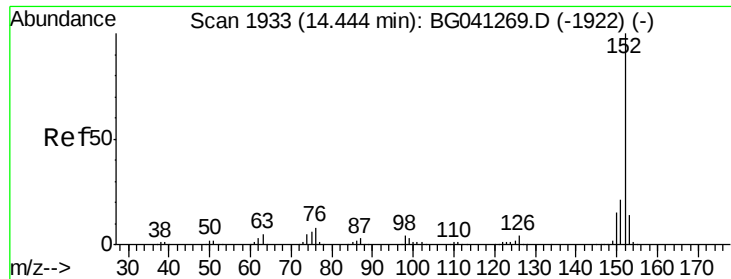
#48
 2-Nitroaniline
 Concen: 39.176 ng
 RT: 13.79 min Scan# 1822
 Delta R.T. -0.02 min
 Lab File: BG041382.D
 Acq: 21 Jun 2019 18:41

Tgt Ion: 65 Resp: 75623
 Ion Ratio Lower Upper
 65 100
 92 65.4 47.4 71.2
 138 88.1 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: 38.874 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

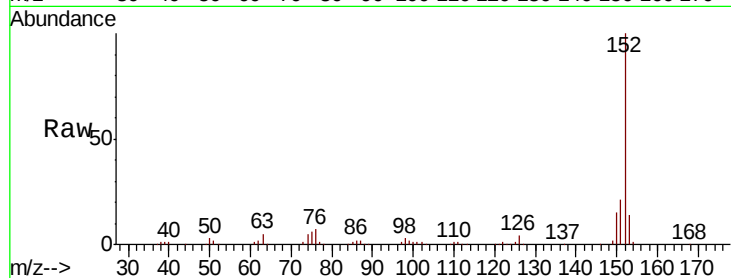
Tot Ion:152 Resp: 310921

Ion Ratio Lower Upper

152 100

151 20.8 16.8 25.2

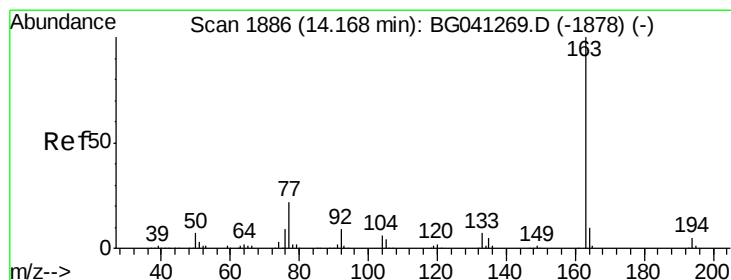
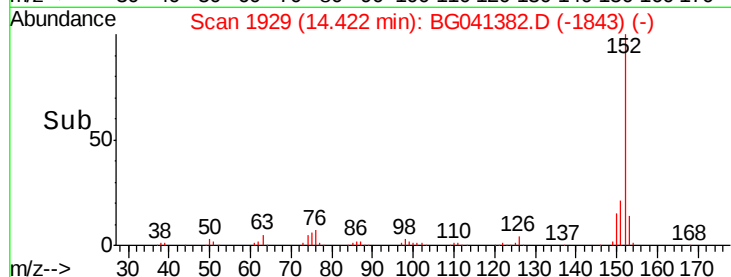
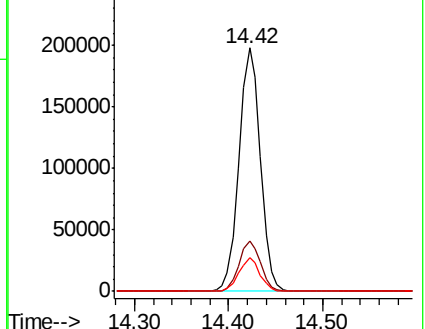
153 13.7 10.8 16.2



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: 38.797 ng

RT: 14.15 min Scan# 1882

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

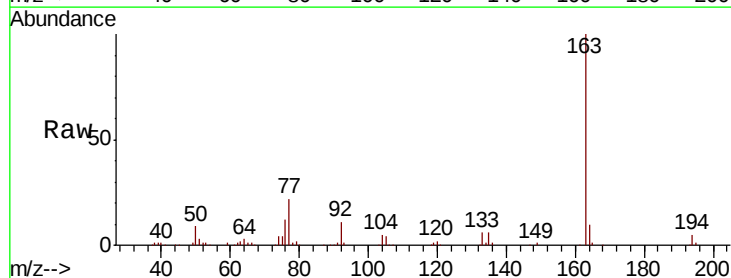
Tgt Ion:163 Resp: 279541

Ion Ratio Lower Upper

163 100

194 4.8 3.9 5.9

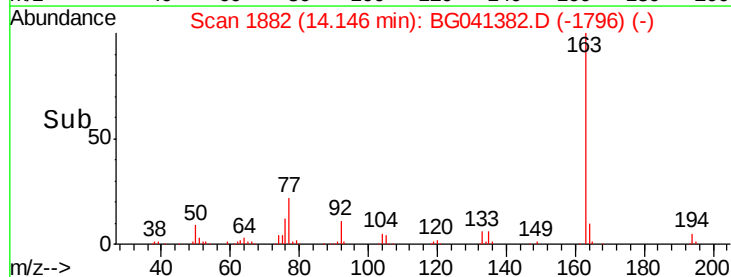
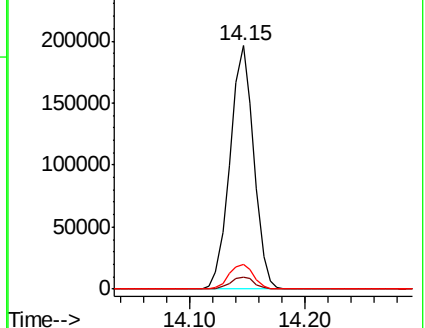
164 10.1 8.3 12.5

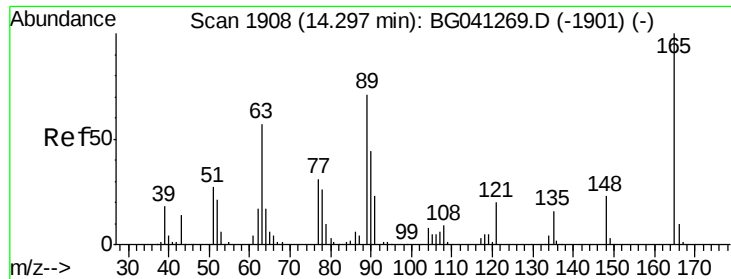


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

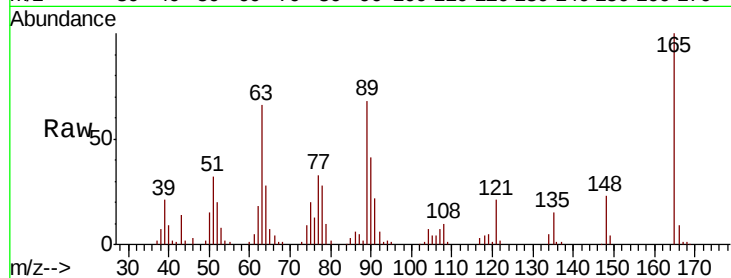




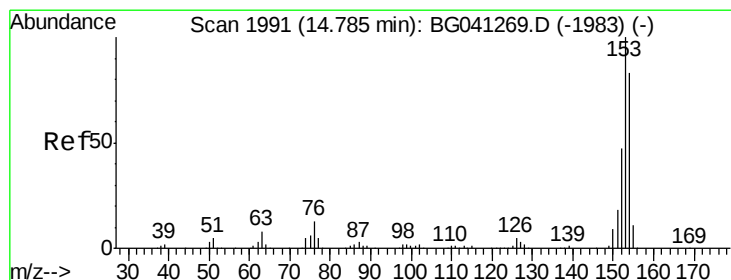
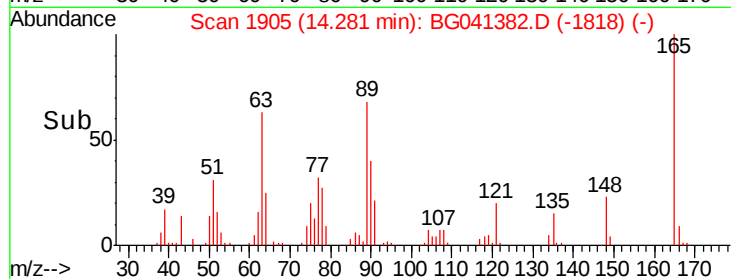
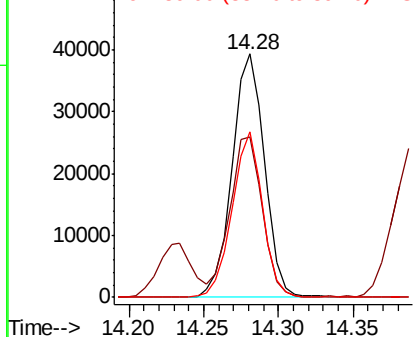
#51
2,6-Dinitrotoluene
Concen: 39.045 ng
RT: 14.28 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	65.8	55.4	83.0
89	68.2	56.5	84.7

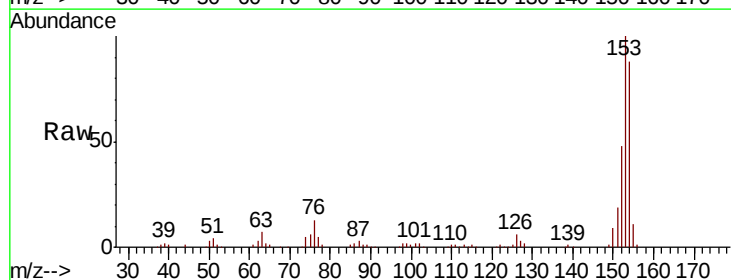


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

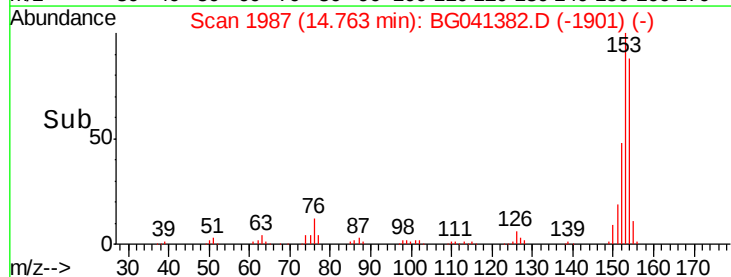
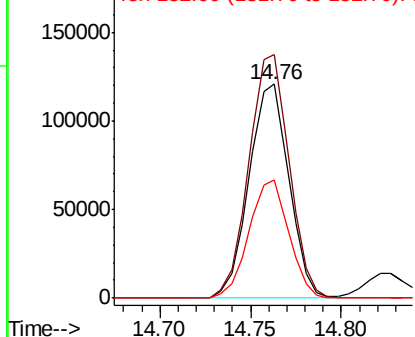


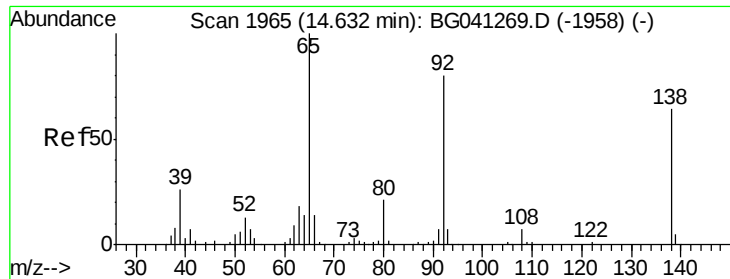
#52
Acenaphthene
Concen: 39.375 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.02 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	96.6	145.0
152	55.2	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

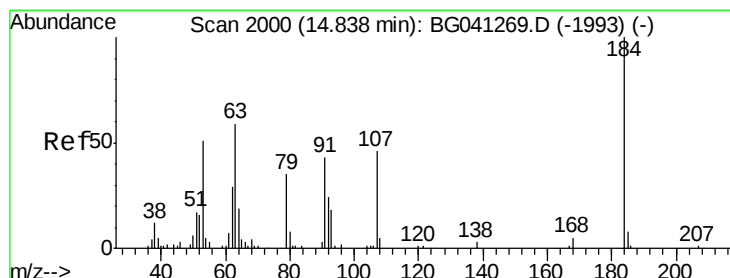
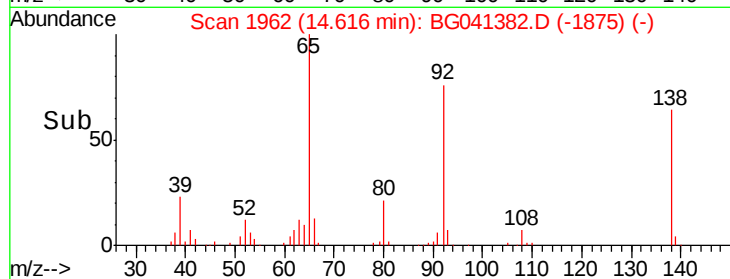
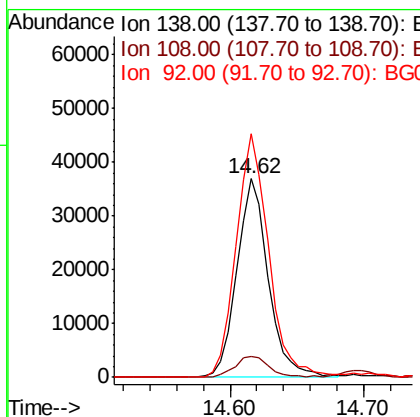
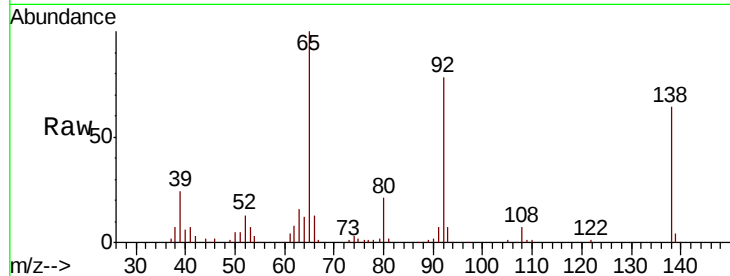




#53
 3-Nitroaniline
 Concen: 40.280 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. -0.02 min
 Lab File: BG041382.D
 Acq: 21 Jun 2019 18:41

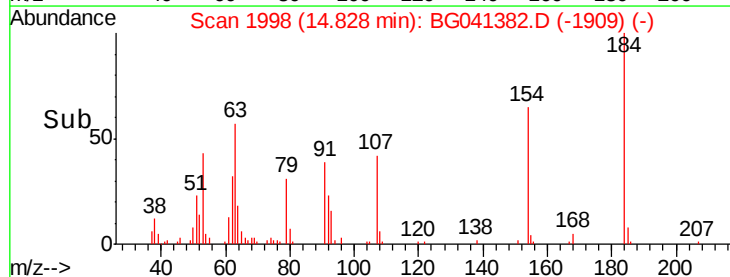
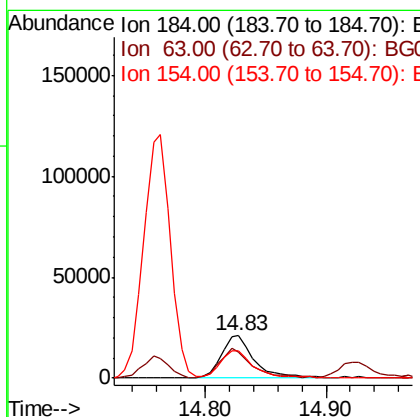
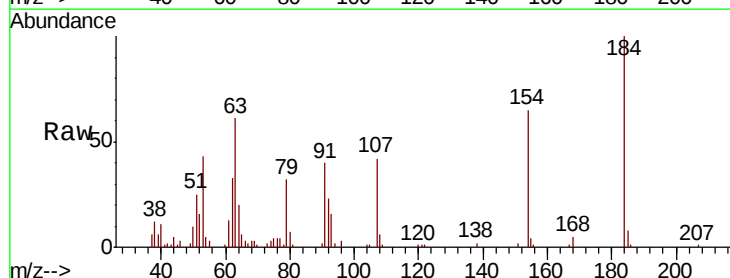
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

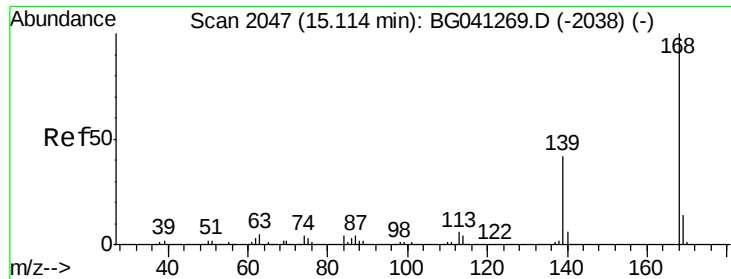
Tot Ion:138 Resp: 60292
 Ion Ratio Lower Upper
 138 100
 108 10.6 8.3 12.5
 92 122.6 100.2 150.4



#54
 2,4-Dinitrophenol
 Concen: 38.534 ng
 RT: 14.83 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BG041382.D
 Acq: 21 Jun 2019 18:41

Tgt Ion:184 Resp: 39174
 Ion Ratio Lower Upper
 184 100
 63 61.2 60.0 90.0
 154 65.4 58.3 87.5

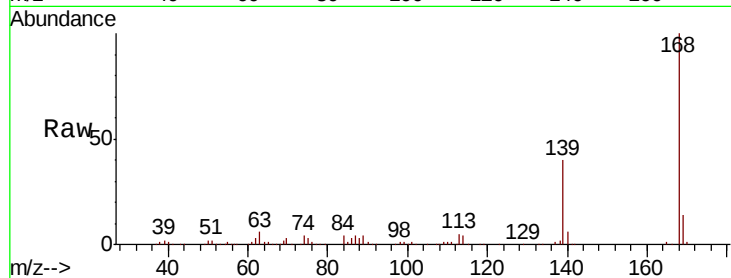




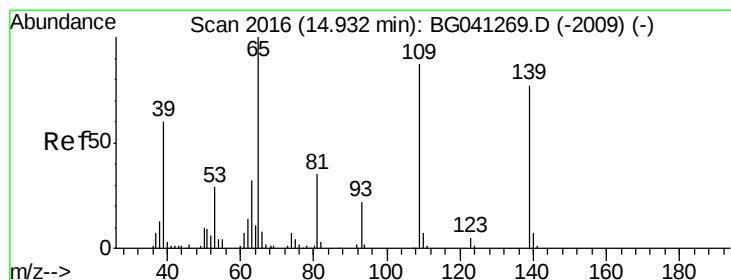
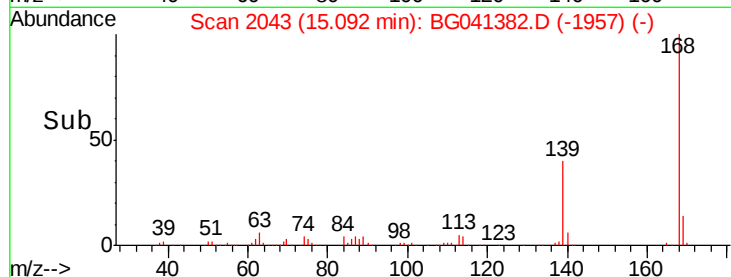
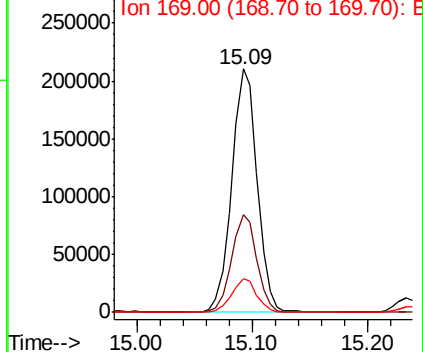
#55
Dibenzenofuran
Concen: 39.110 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 319368
Ion Ratio Lower Upper
168 100
139 40.4 33.6 50.4
169 13.7 10.8 16.2

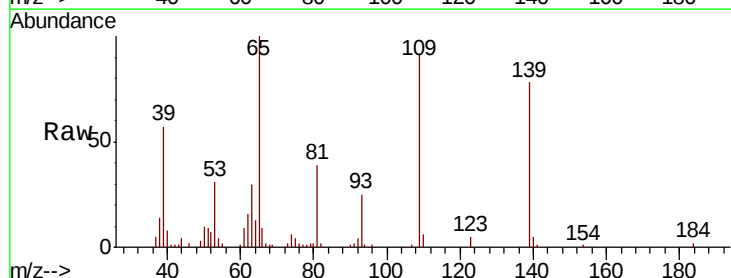


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

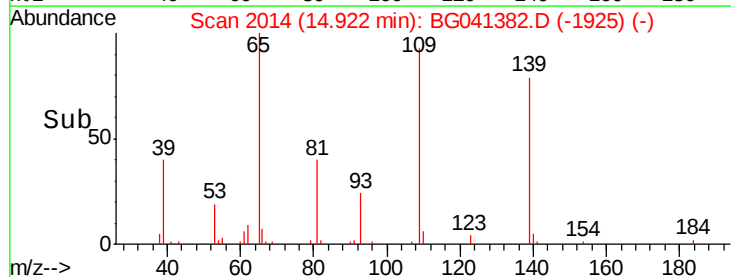
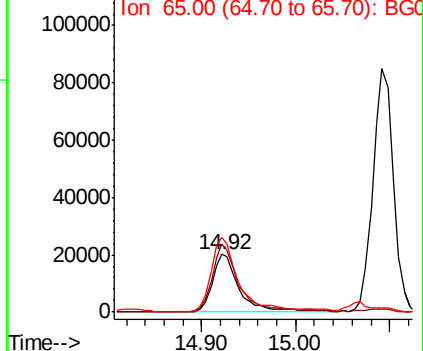


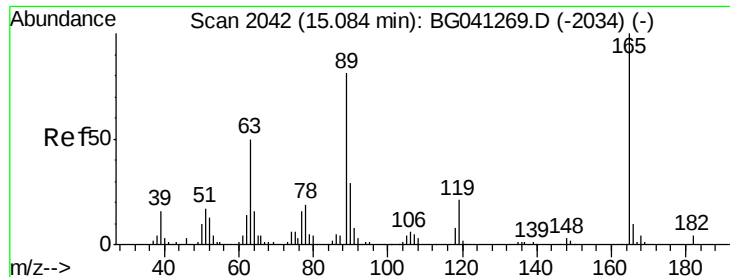
#56
4-Nitrophenol
Concen: 37.958 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

Tgt Ion:139 Resp: 41161
Ion Ratio Lower Upper
139 100
109 117.5 93.2 133.2
65 128.9 110.2 150.2



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): BGC

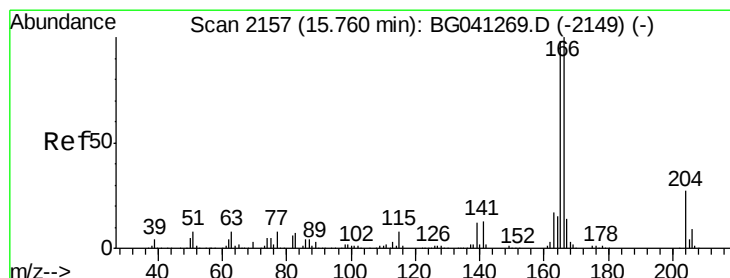
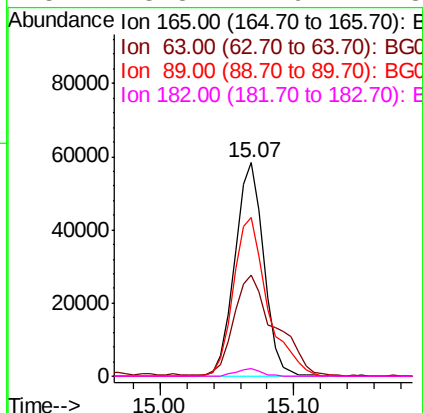
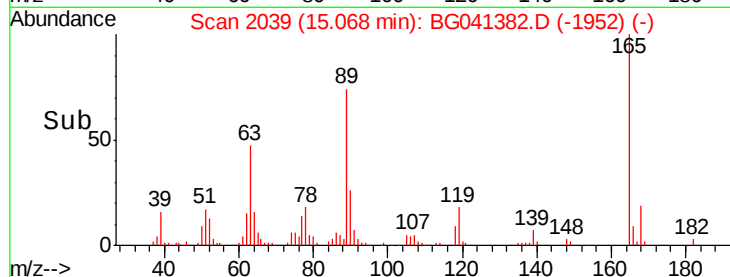
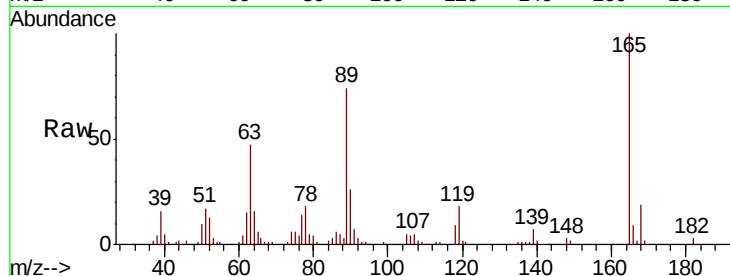




#57
 2,4-Dinitrotoluene
 Concen: 39.546 ng
 RT: 15.07 min Scan# 2039
 Delta R.T. -0.02 min
 Lab File: BG041382.D
 Acq: 21 Jun 2019 18:41

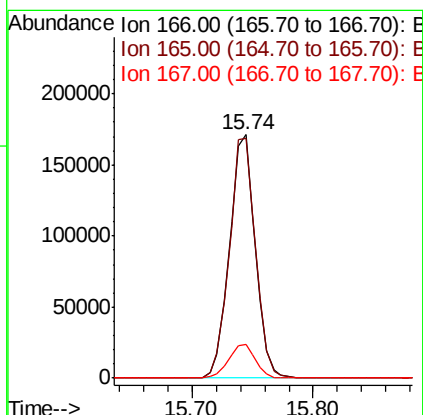
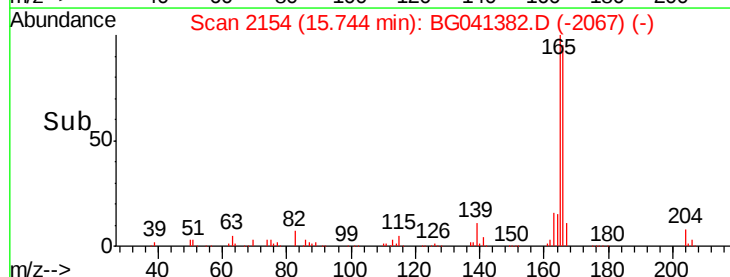
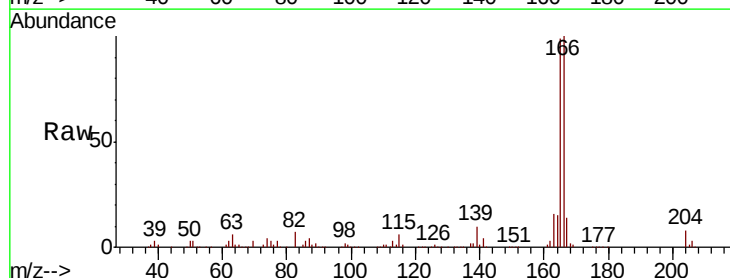
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	165	Resp:	87826
Ion	Ratio	Lower	Upper
165	100		
63	47.4	40.0	60.0
89	74.3	64.6	96.8
182	3.3	2.9	4.3



#58
 Fluorene
 Concen: 39.458 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. -0.02 min
 Lab File: BG041382.D
 Acq: 21 Jun 2019 18:41

Tgt Ion:	166	Resp:	253463
Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.8	118.2
167	13.7	11.3	16.9

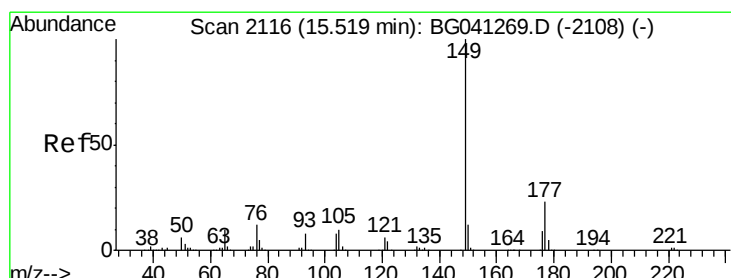
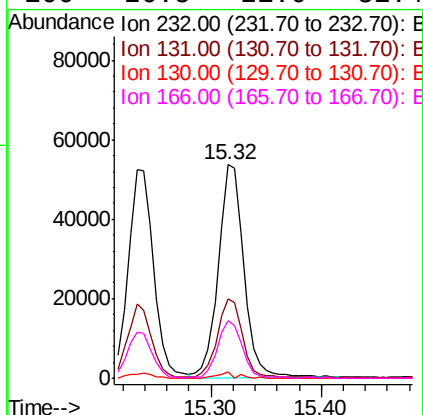
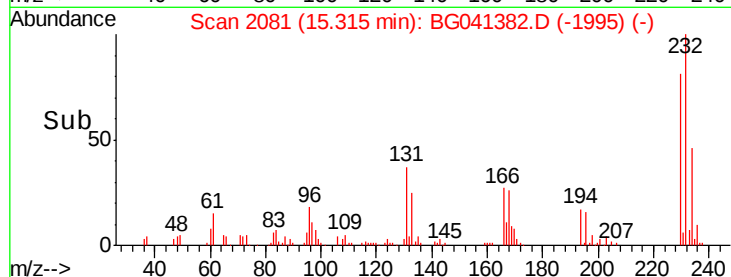
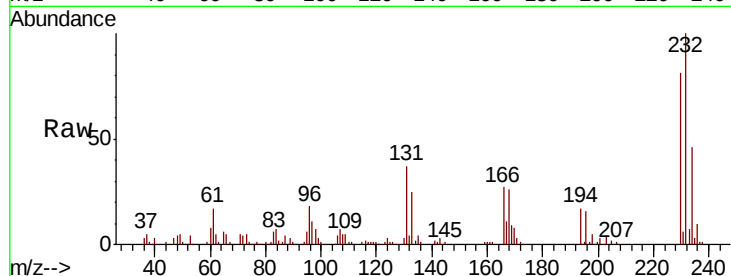




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.340 ng
 RT: 15.32 min Scan# 2081
 Delta R.T. -0.02 min
 Lab File: BG041382.D
 Acq: 21 Jun 2019 18:41

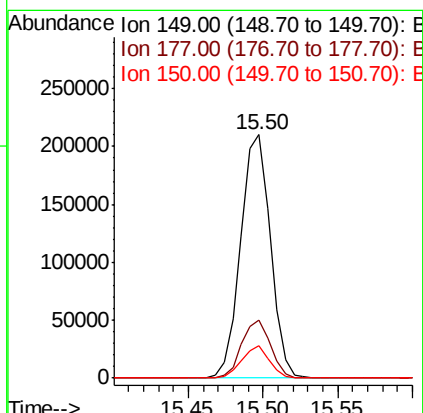
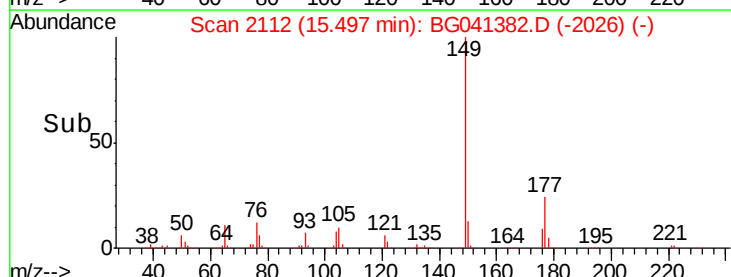
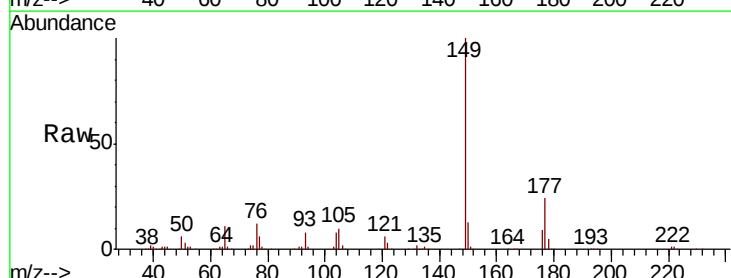
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

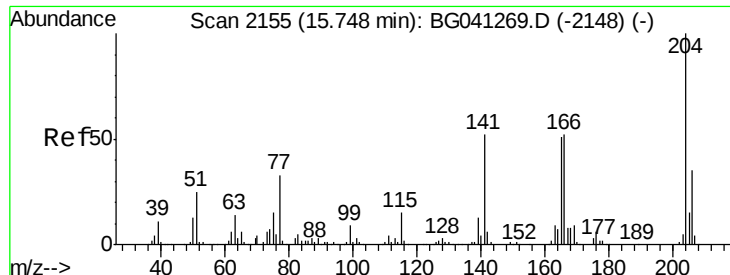
Tot Ion:232 Resp: 86589
 Ion Ratio Lower Upper
 232 100
 131 37.3 29.0 43.6
 130 2.0 1.6 2.4
 166 26.5 21.0 31.4



#60
 Diethylphthalate
 Concen: 39.730 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.02 min
 Lab File: BG041382.D
 Acq: 21 Jun 2019 18:41

Tgt Ion:149 Resp: 290968
 Ion Ratio Lower Upper
 149 100
 177 24.0 18.4 27.6
 150 13.2 9.9 14.9

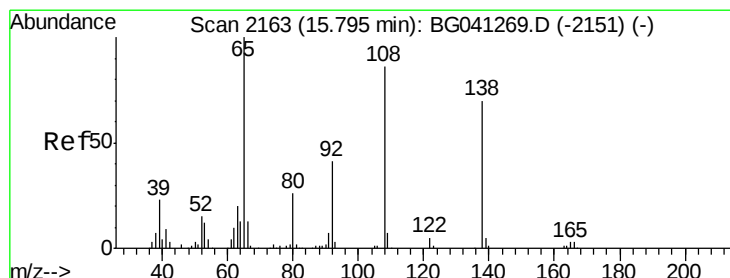
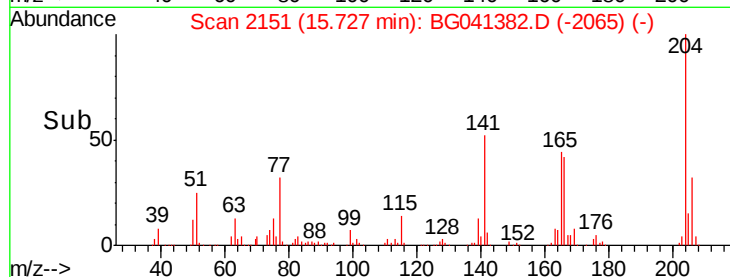
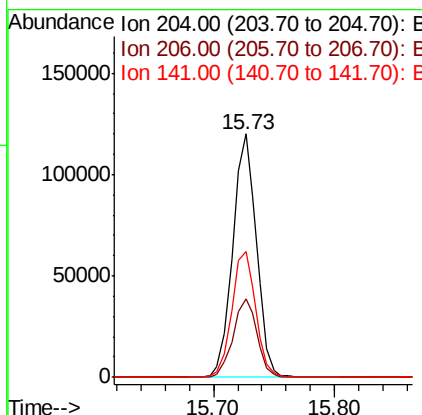
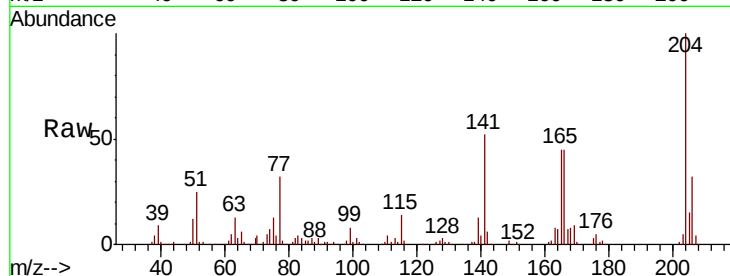




#61
4-Chlorophenyl-phenylether
Concen: 39.247 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

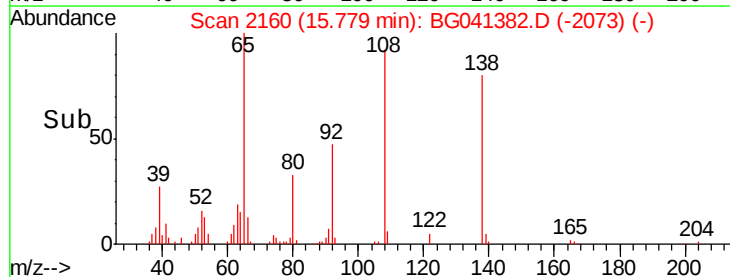
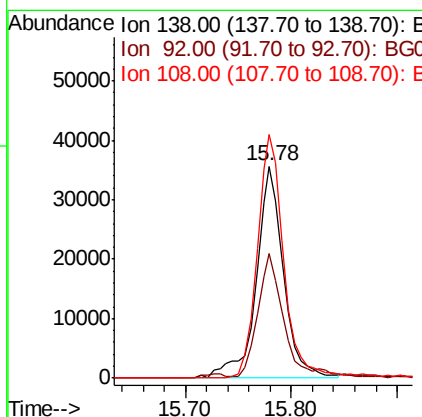
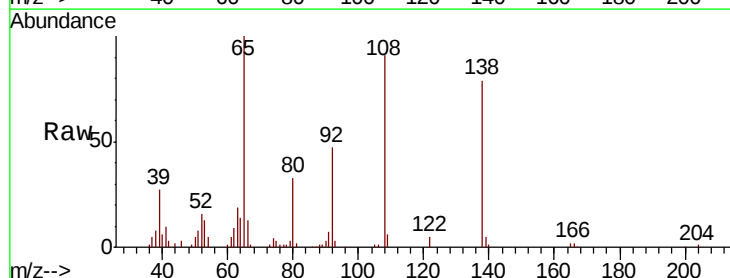
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

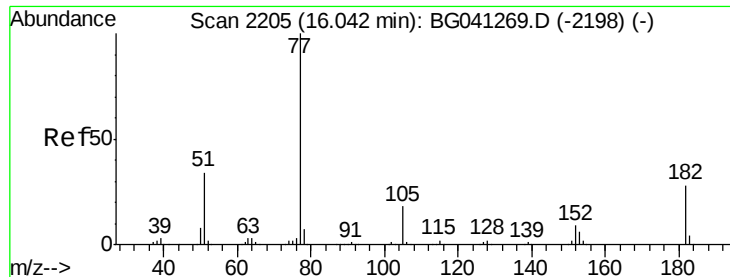
Tot Ion:204 Resp: 164027
Ion Ratio Lower Upper
204 100
206 32.2 27.9 41.9
141 51.7 41.4 62.0



#62
4-Nitroaniline
Concen: 40.178 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.02 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

Tgt Ion:138 Resp: 64322
Ion Ratio Lower Upper
138 100
92 58.7 38.8 78.8
108 115.0 103.4 143.4

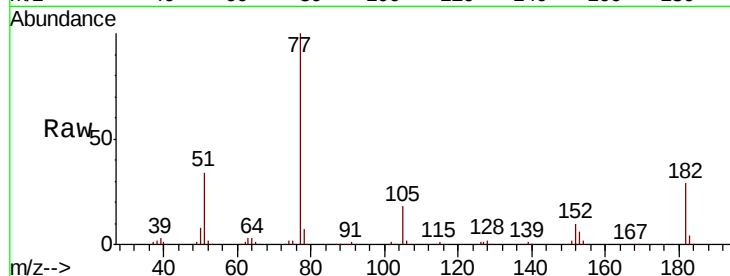




#63
Azobenzene
Concen: 38.656 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.02 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.5	7.5	47.5	
105	17.8	0.0	37.7	
51	33.9	14.6	54.6	



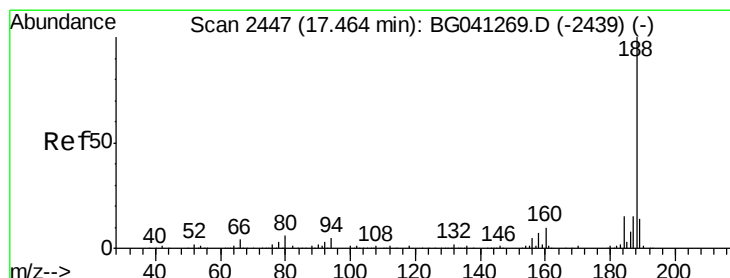
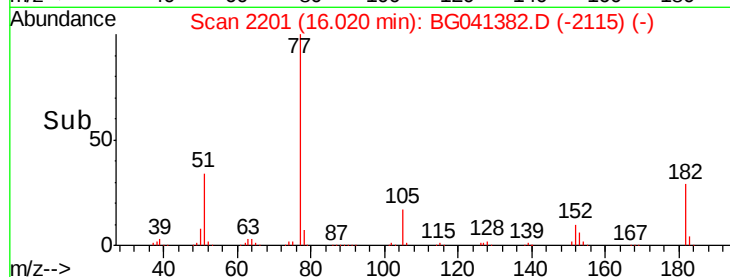
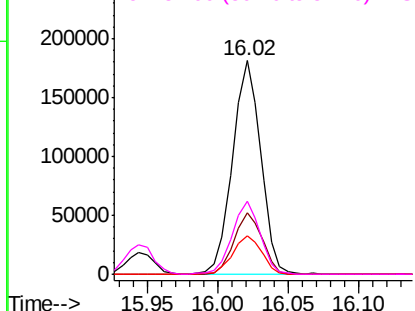
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

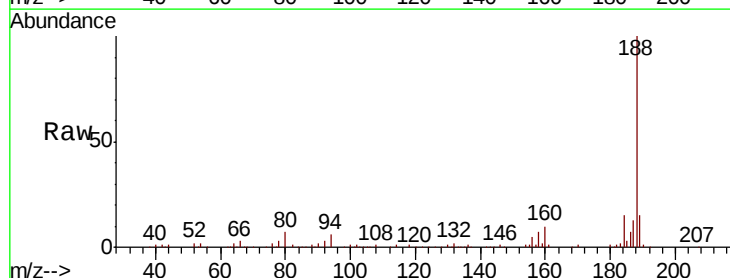
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.02 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.0	3.6	5.4#	
80	6.8	4.8	7.2	

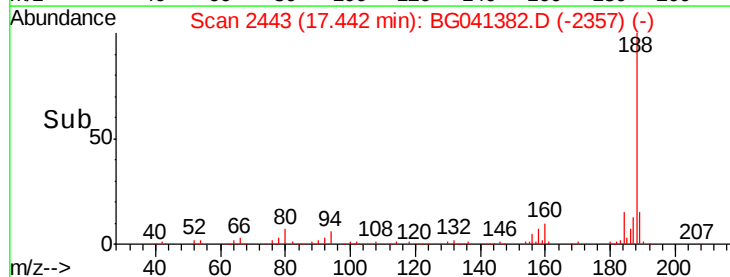
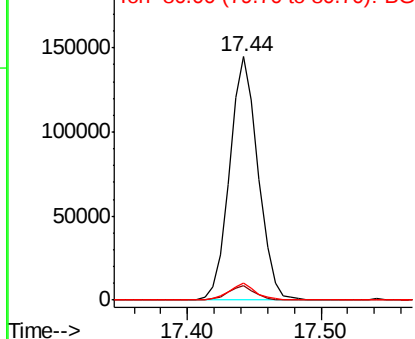


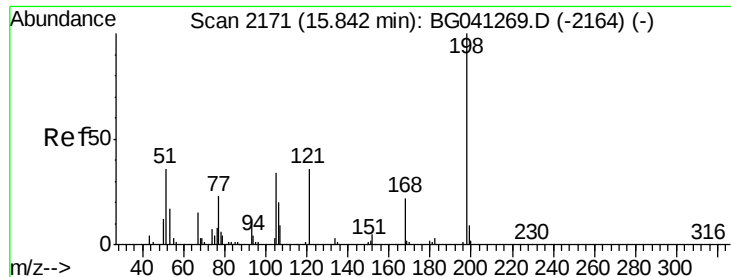
Abundance

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

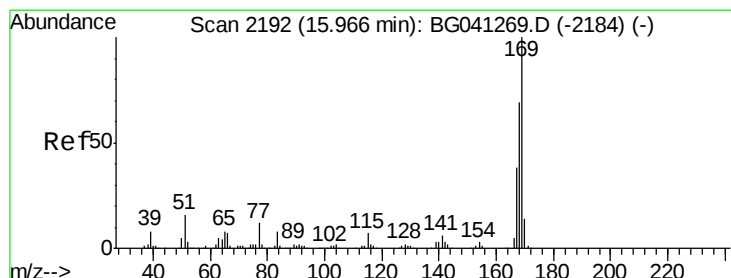
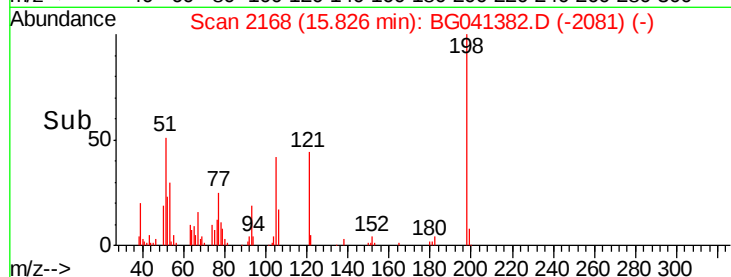
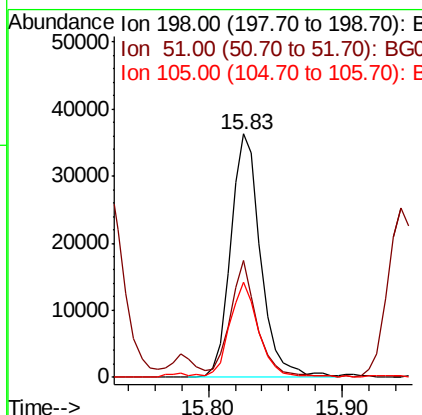
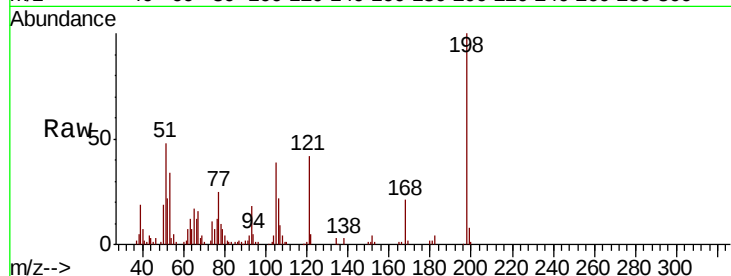




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.738 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. -0.02 min
 Lab File: BG041382.D
 Acq: 21 Jun 2019 18:41

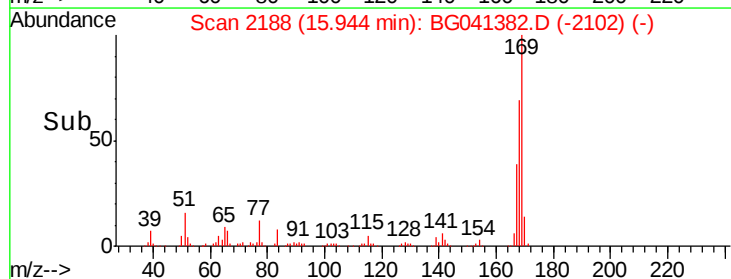
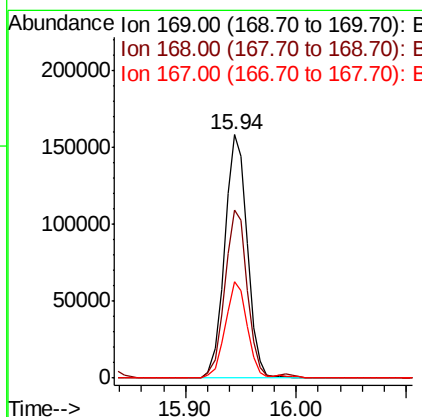
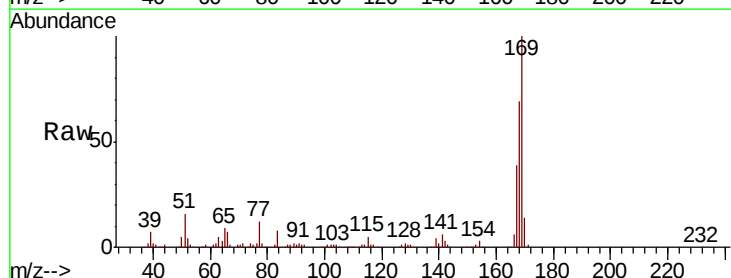
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

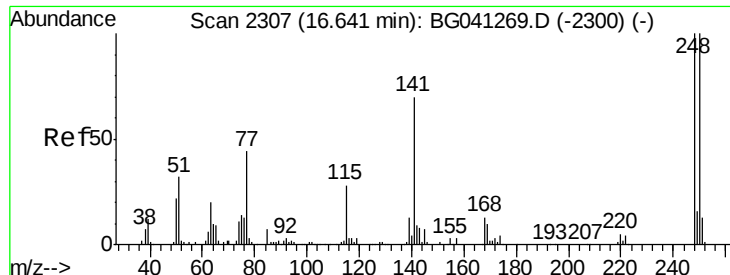
Tot Ion	Ratio	Lower	Upper
198	100		
51	47.8	23.4	63.4
105	39.2	15.8	55.8



#66
 n-Nitrosodiphenylamine
 Concen: 39.805 ng
 RT: 15.94 min Scan# 2188
 Delta R.T. -0.02 min
 Lab File: BG041382.D
 Acq: 21 Jun 2019 18:41

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.9	55.2	82.8
167	39.4	30.4	45.6

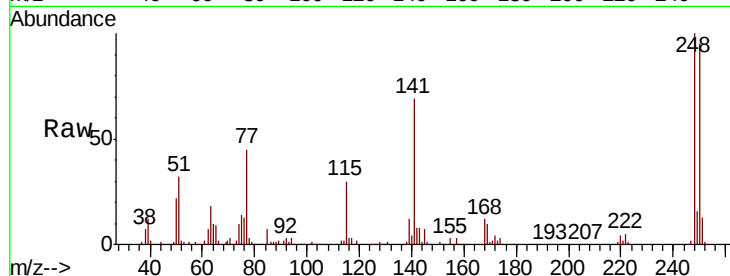




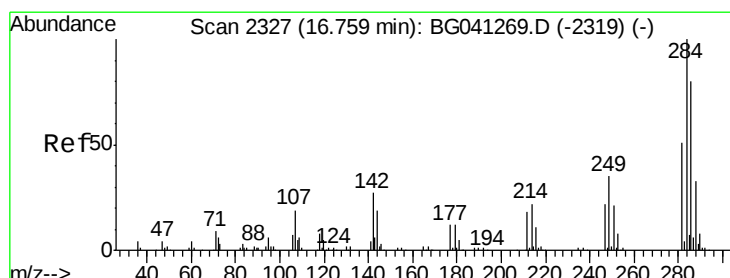
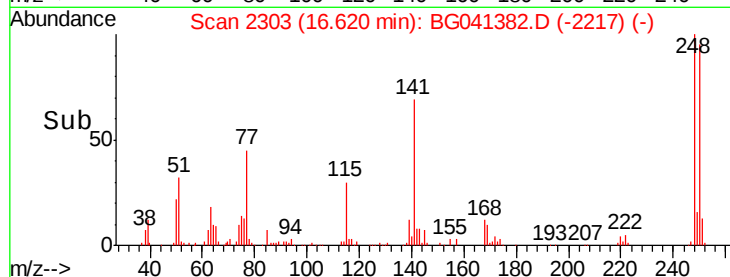
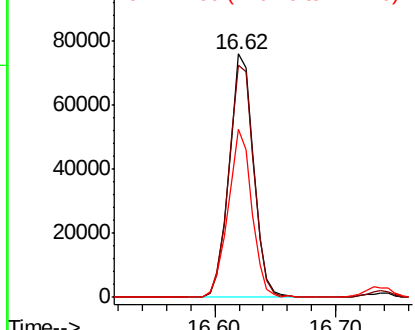
#67
4-Bromophenyl-phenylether
Concen: 38.520 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.02 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 106974
Ion Ratio Lower Upper
248 100
250 95.3 79.8 119.8
141 68.8 55.8 83.6

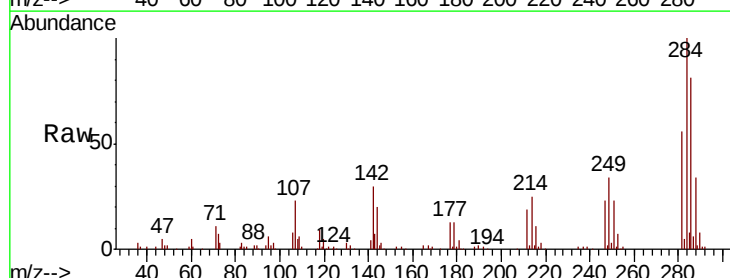


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

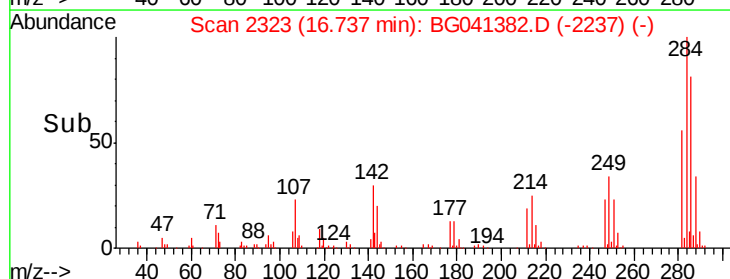
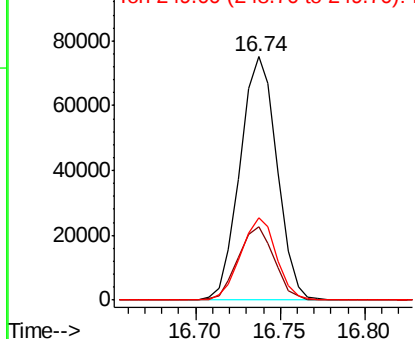


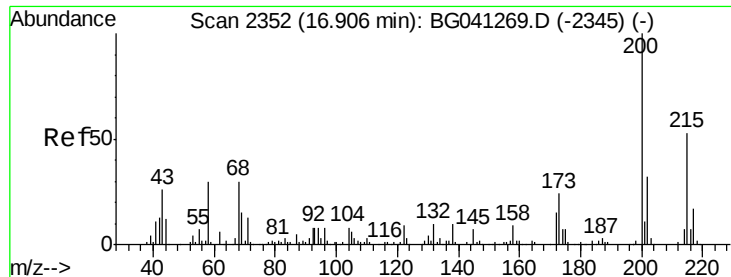
#68
Hexachlorobenzene
Concen: 38.417 ng
RT: 16.74 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

Tgt Ion:284 Resp: 114247
Ion Ratio Lower Upper
284 100
142 29.9 21.8 32.8
249 33.7 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: 38.691 ng

RT: 16.89 min Scan# 2349

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

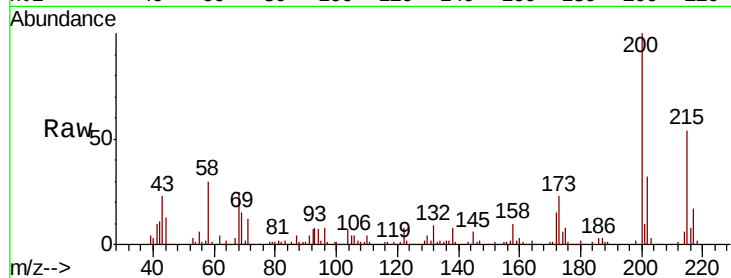
Tot Ion:200 Resp: 83691

Ion Ratio Lower Upper

200 100

173 22.8 4.0 44.0

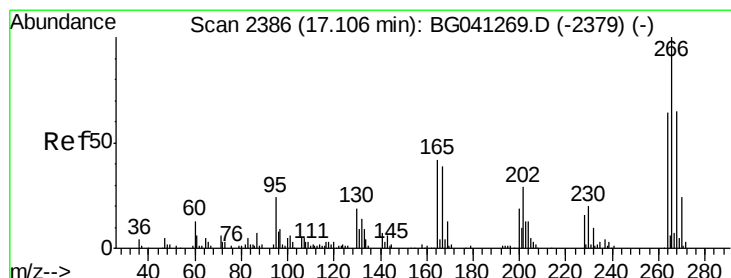
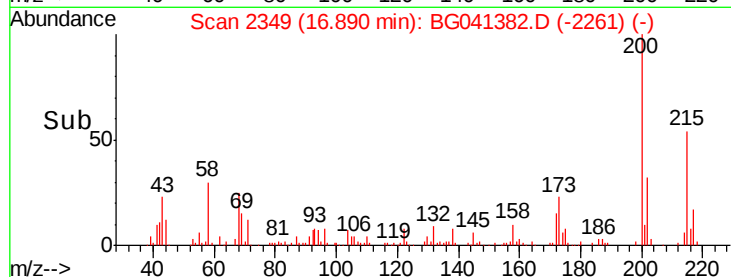
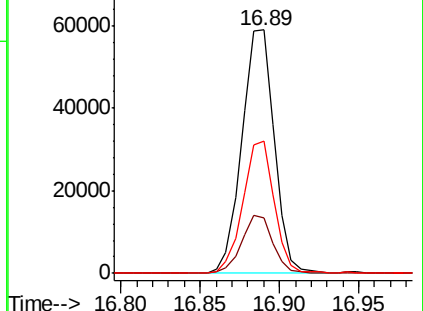
215 54.2 33.4 73.4



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: 39.342 ng

RT: 17.09 min Scan# 2383

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

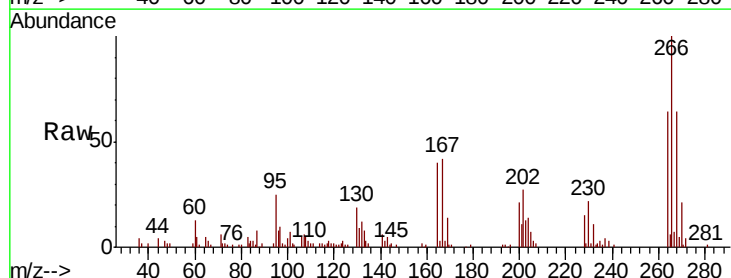
Tgt Ion:266 Resp: 59909

Ion Ratio Lower Upper

266 100

268 63.6 52.0 78.0

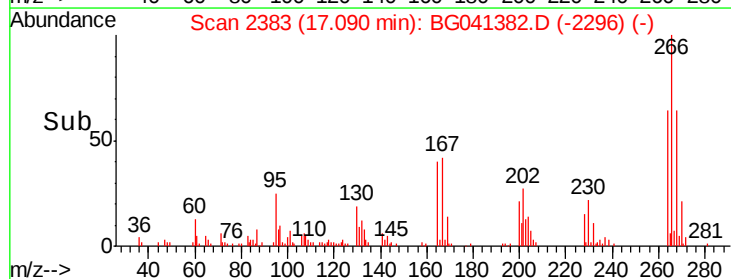
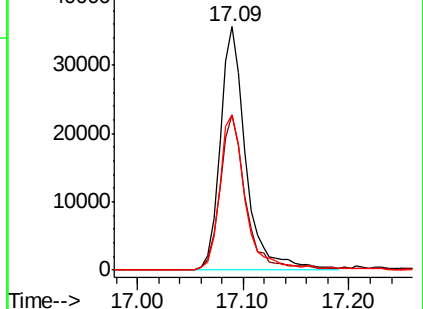
264 63.9 51.2 76.8

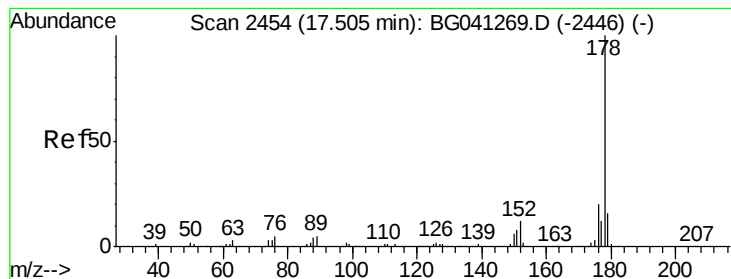


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.025 ng

RT: 17.48 min Scan# 2450

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

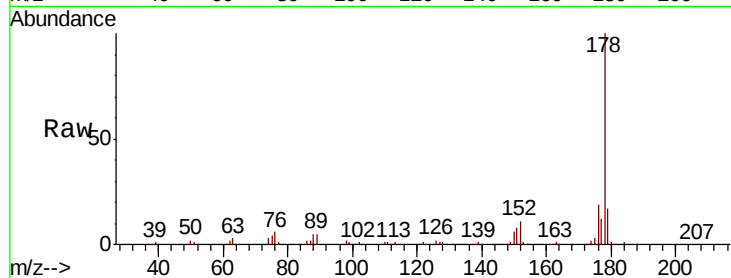
Tot Ion:178 Resp: 447027

Ion Ratio Lower Upper

178 100

176 19.2 16.1 24.1

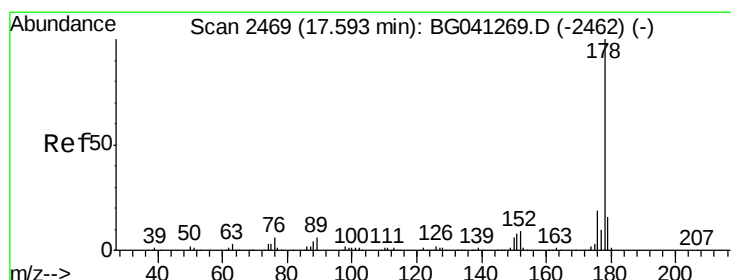
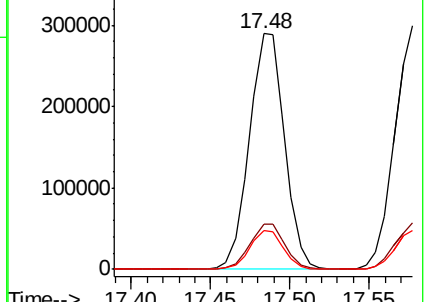
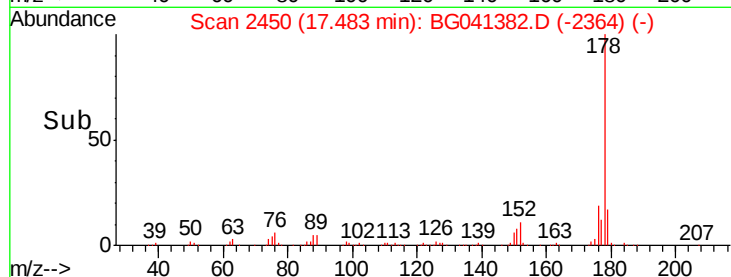
179 16.6 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.176 ng

RT: 17.58 min Scan# 2466

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

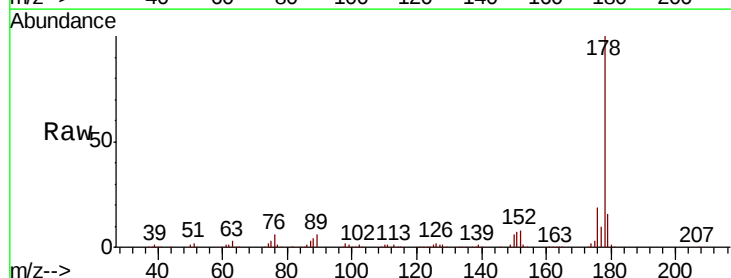
Tgt Ion:178 Resp: 442408

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

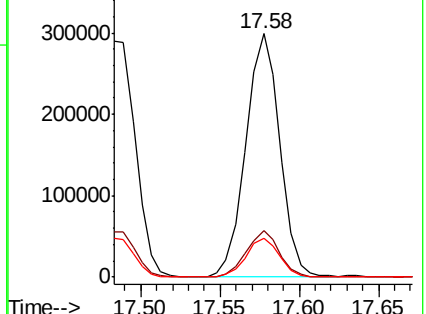
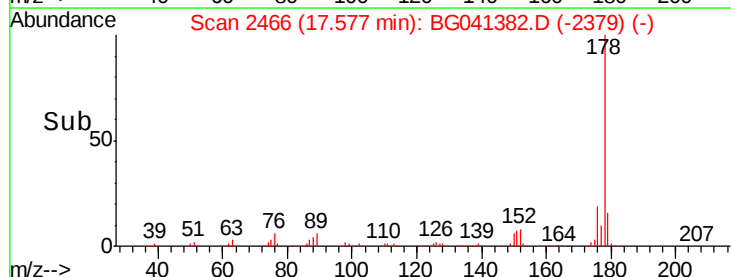
179 16.0 13.0 19.4

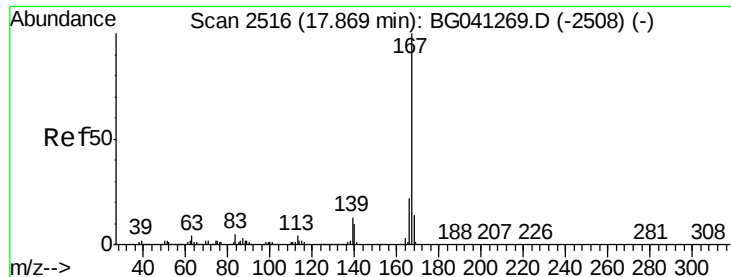


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.219 ng

RT: 17.85 min Scan# 2513

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

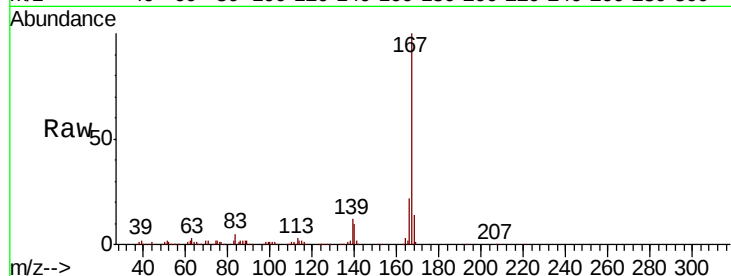
Tot Ion:167 Resp: 387433

Ion Ratio Lower Upper

167 100

166 22.4 17.9 26.9

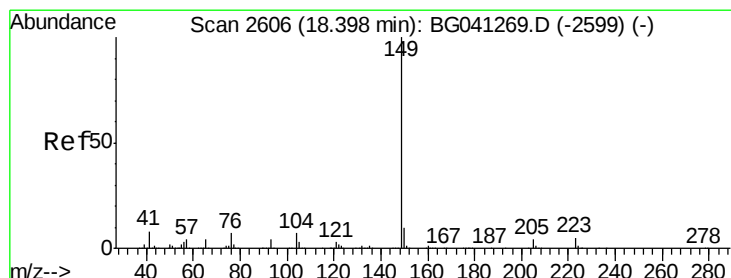
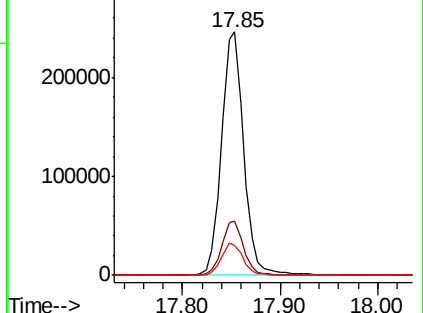
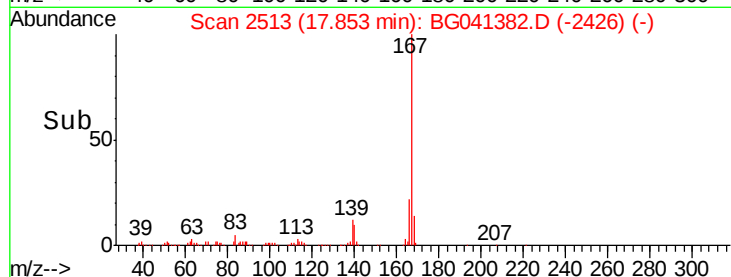
139 12.3 10.7 16.1



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: 40.021 ng

RT: 18.38 min Scan# 2602

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

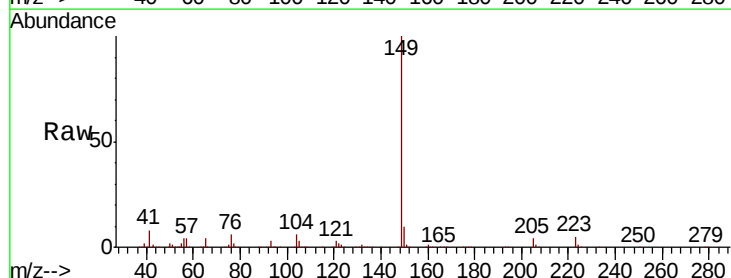
Tgt Ion:149 Resp: 493311

Ion Ratio Lower Upper

149 100

150 9.5 8.1 12.1

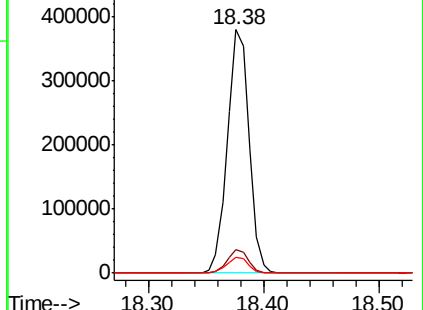
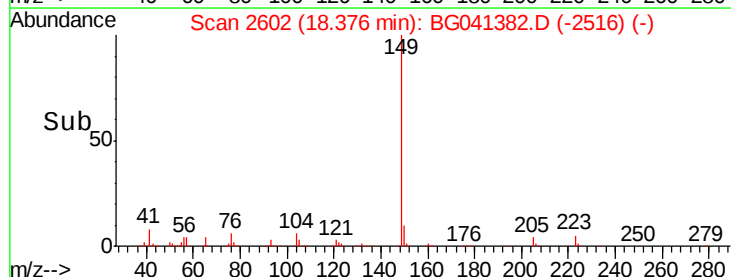
104 6.2 5.4 8.0

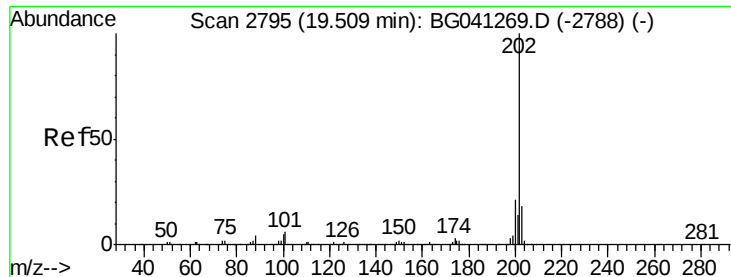


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 37.685 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

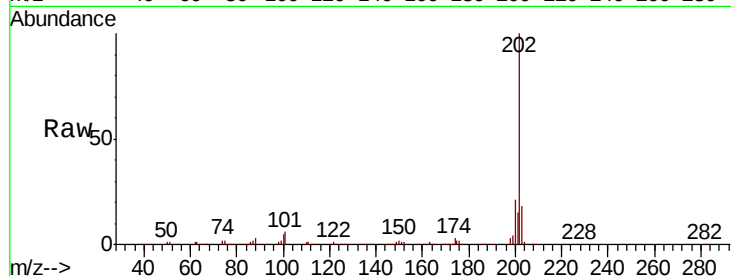
Tot Ion:202 Resp: 573485

Ion Ratio Lower Upper

202 100

101 5.7 0.0 26.0

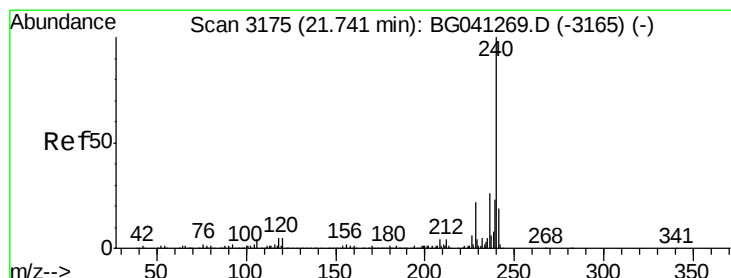
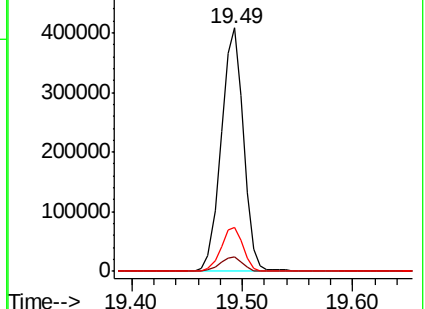
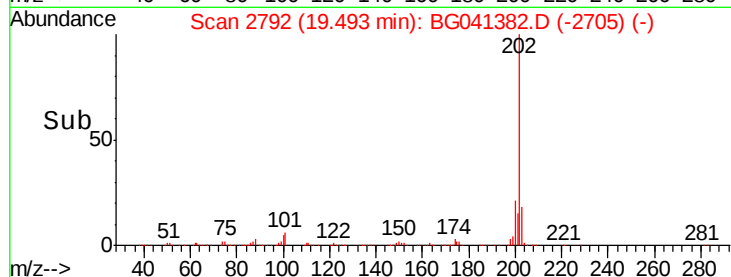
203 18.1 0.0 37.7



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: 21.72 min Scan# 3171

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

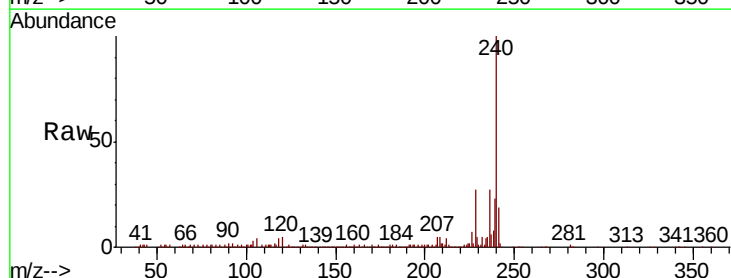
Tgt Ion:240 Resp: 205999

Ion Ratio Lower Upper

240 100

120 4.6 3.7 5.5

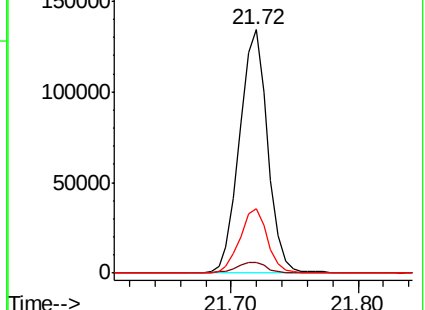
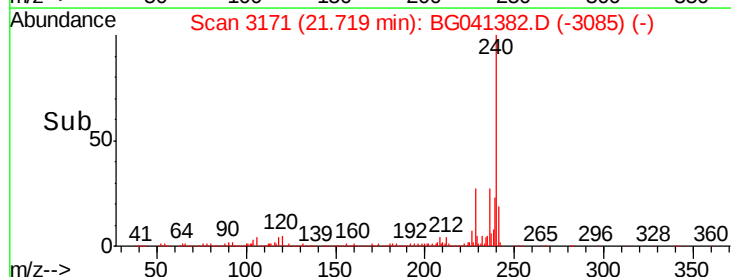
236 26.5 21.1 31.7

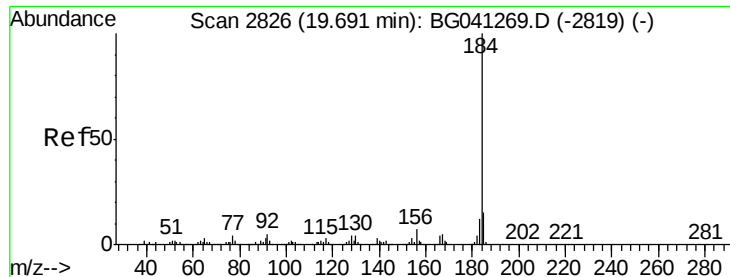


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.091 ng

RT: 19.67 min Scan# 2823

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

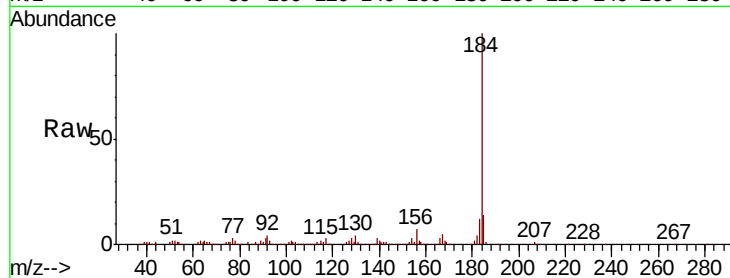
Tot Ion:184 Resp: 224673

Ion Ratio Lower Upper

184 100

185 14.2 12.2 18.2

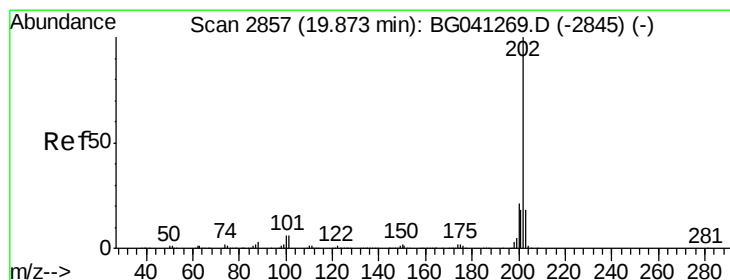
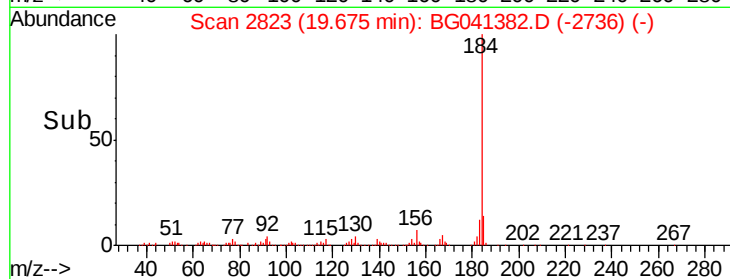
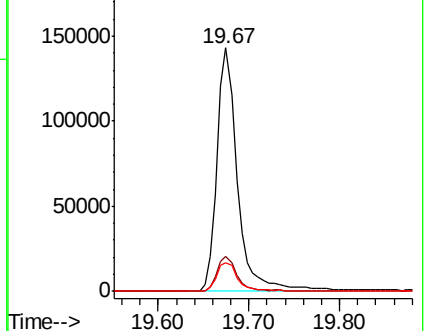
183 12.0 9.6 14.4



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



#78

Pyrene

Concen: 41.143 ng

RT: 19.86 min Scan# 2854

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

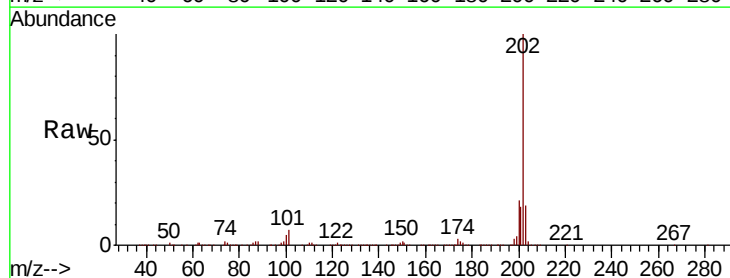
Tgt Ion:202 Resp: 571588

Ion Ratio Lower Upper

202 100

200 21.4 16.8 25.2

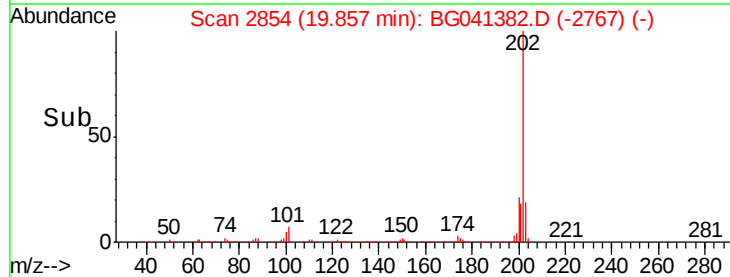
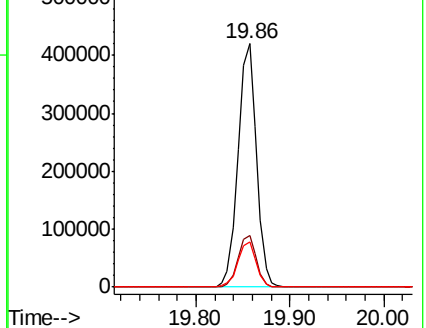
203 18.7 14.6 21.8

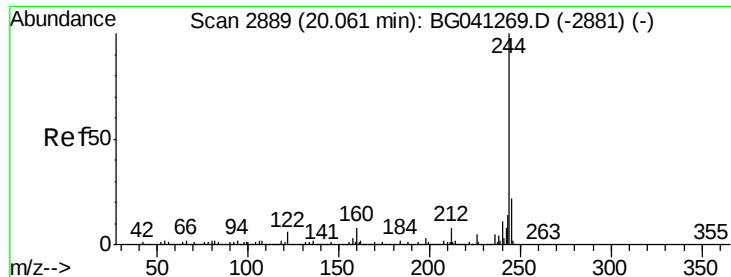


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 88.859 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

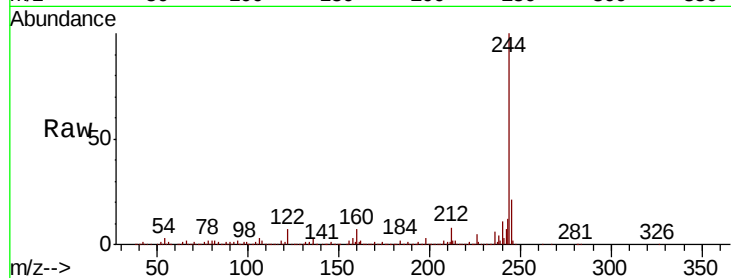
Tot Ion:244 Resp: 923655

Ion Ratio Lower Upper

244 100

212 8.1 6.6 10.0

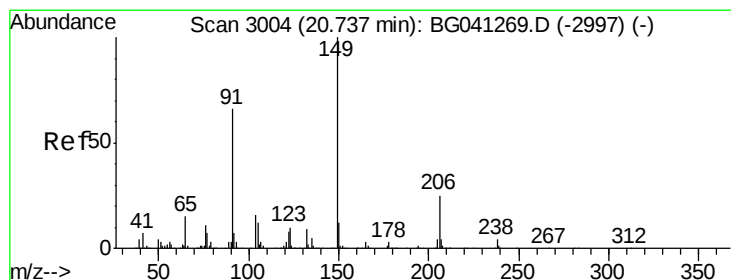
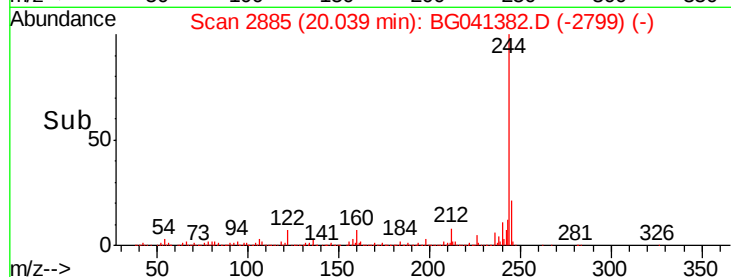
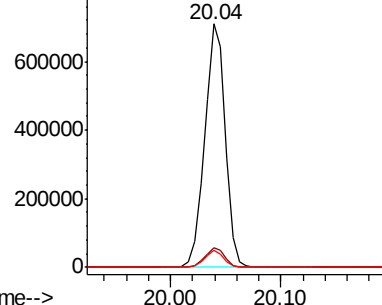
122 6.8 5.0 7.4



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: 40.189 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

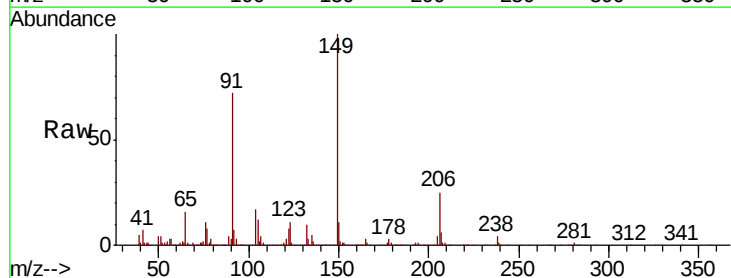
Tgt Ion:149 Resp: 211187

Ion Ratio Lower Upper

149 100

91 71.6 53.2 79.8

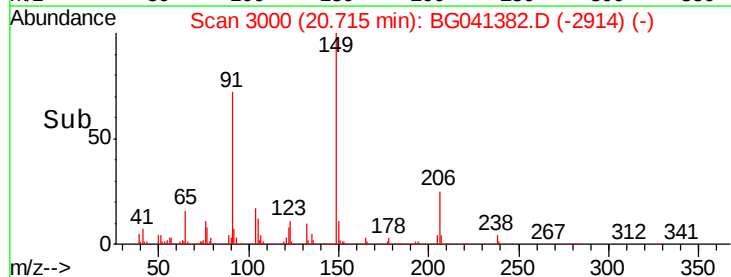
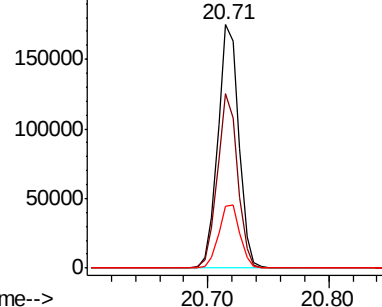
206 25.4 20.3 30.5

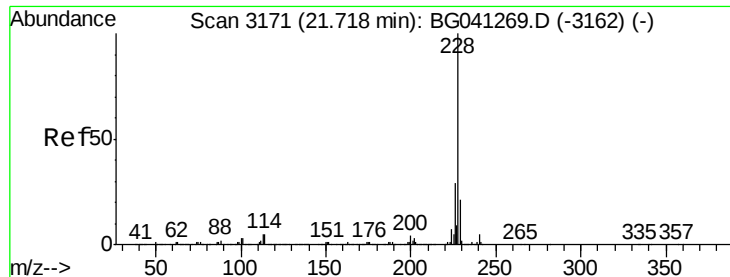


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.178 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

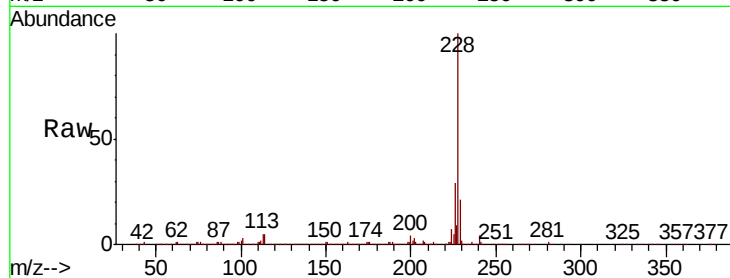
Tot Ion:228 Resp: 546451

Ion Ratio Lower Upper

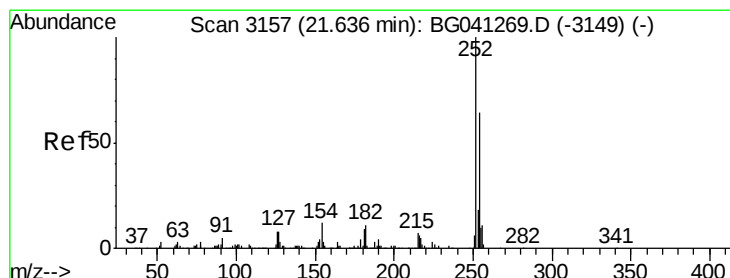
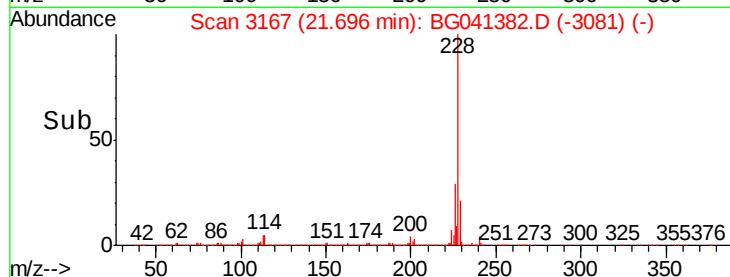
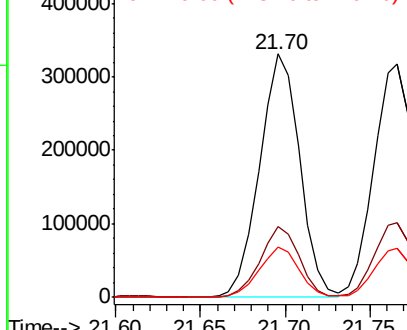
228 100

226 29.0 23.2 34.8

229 20.7 16.8 25.2



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



#82

3,3'-Dichlorobenzidine

Concen: 40.859 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

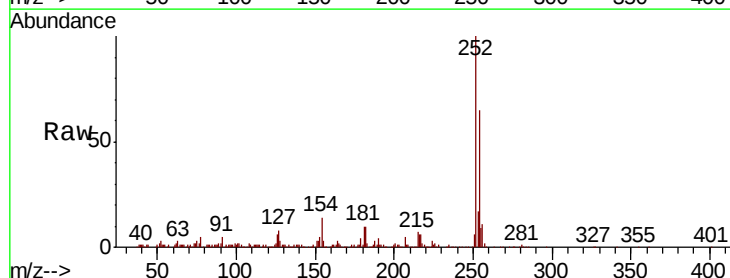
Tgt Ion:252 Resp: 200055

Ion Ratio Lower Upper

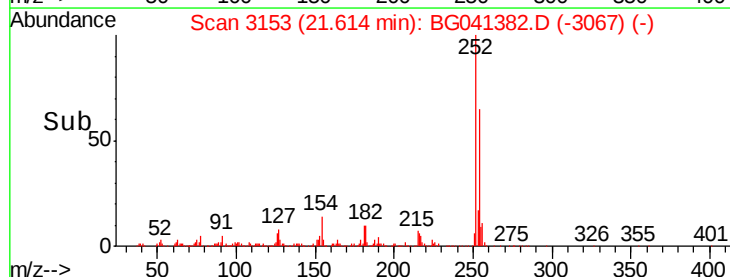
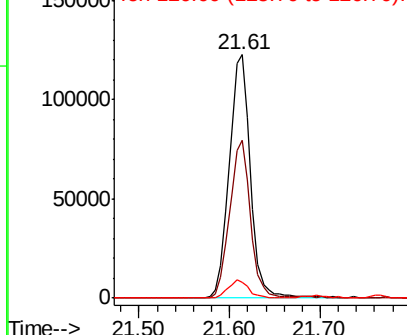
252 100

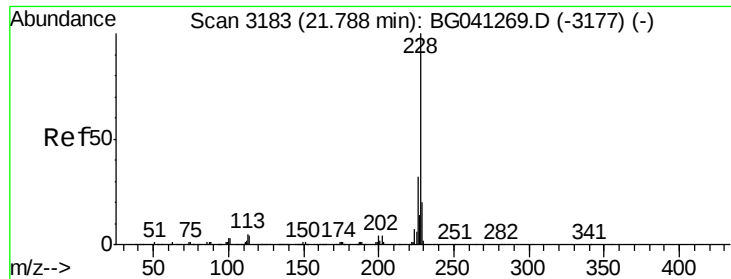
254 65.1 51.4 77.0

126 6.4 6.0 9.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 39.345 ng

RT: 21.77 min Scan# 3179

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

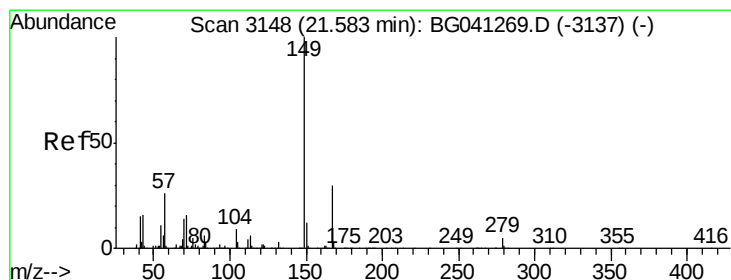
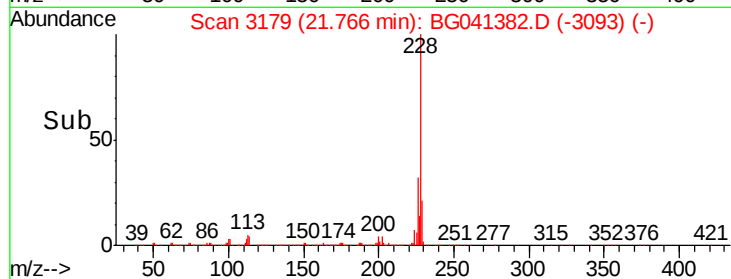
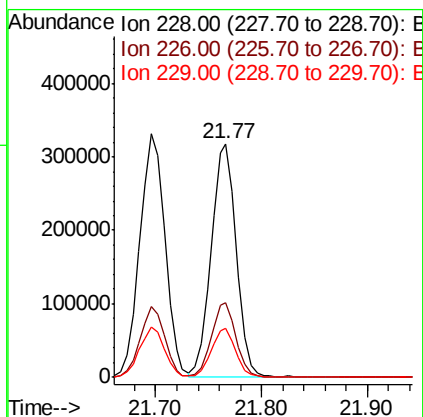
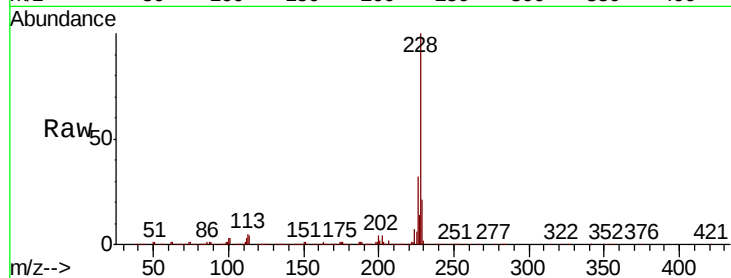
Tot Ion:228 Resp: 527747

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.4	38.0
229	21.0	16.2	24.2

228 100

226 31.7 25.4 38.0

229 21.0 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.986 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.02 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

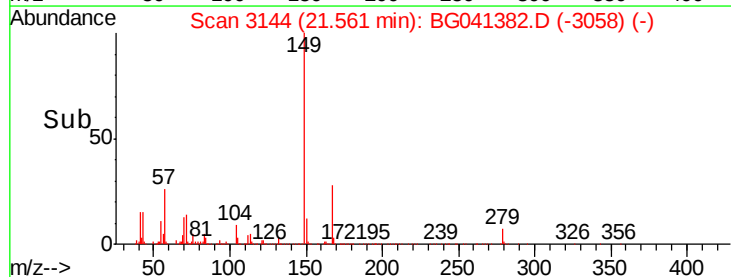
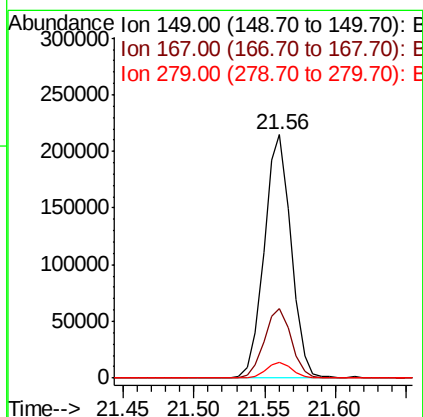
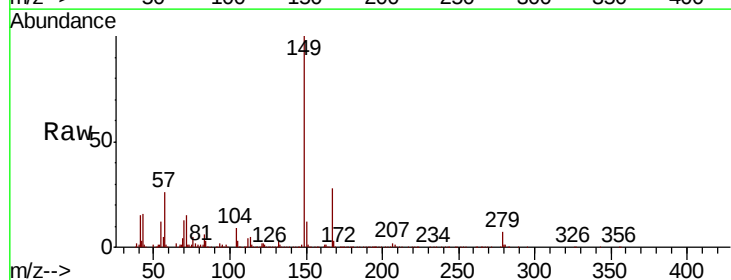
Tgt Ion:149 Resp: 286353

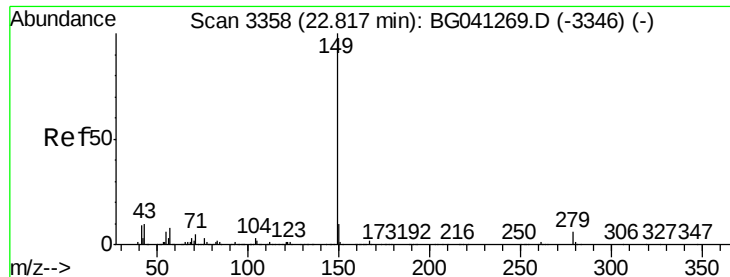
Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.8	35.8
279	6.6	4.4	6.6

149 100

167 28.4 23.8 35.8

279 6.6 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 39.196 ng

RT: 22.79 min Scan# 3353

Delta R.T. -0.03 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

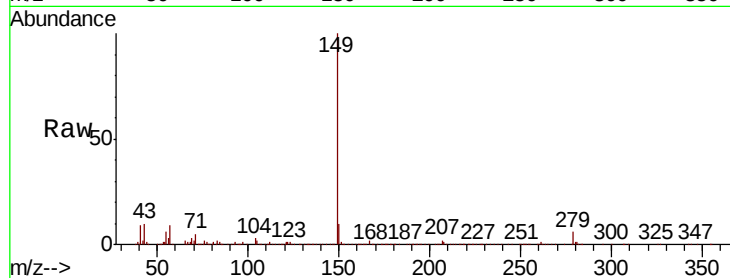
Tot Ion:149 Resp: 474889

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

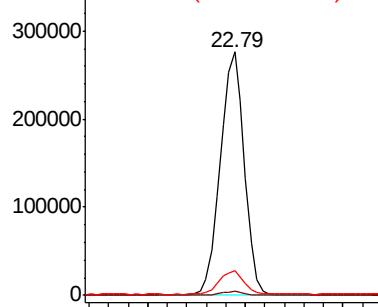
43 10.2 8.2 12.2



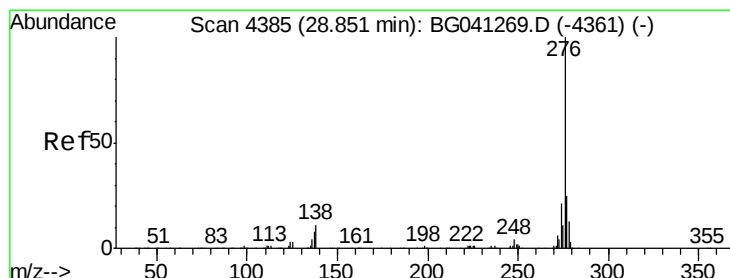
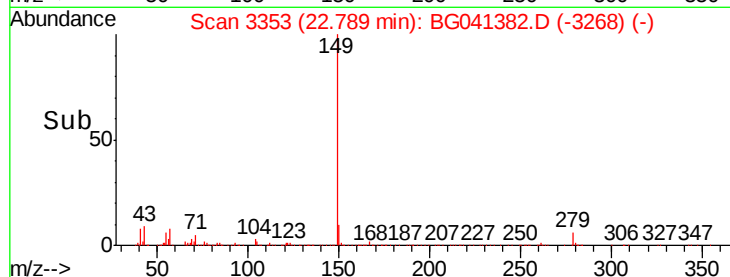
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.156 ng

RT: 28.81 min Scan# 4377

Delta R.T. -0.05 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

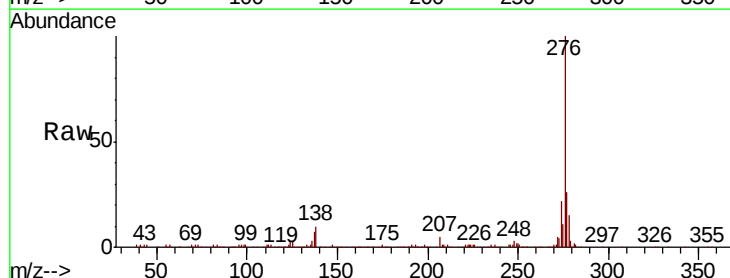
Tgt Ion:276 Resp: 607218

Ion Ratio Lower Upper

276 100

138 7.4 7.7 11.5#

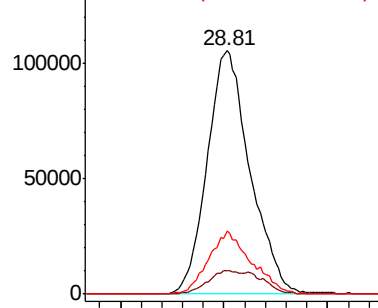
277 25.8 20.6 31.0



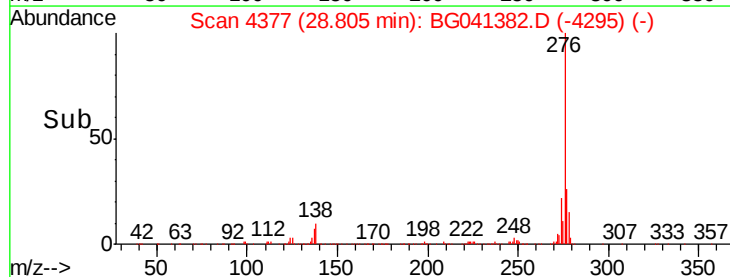
Abundance Ion 276.00 (275.70 to 276.70): E

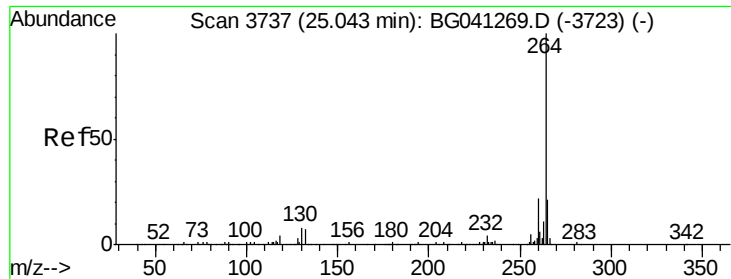
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.01 min Scan# 3731

Delta R.T. -0.03 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

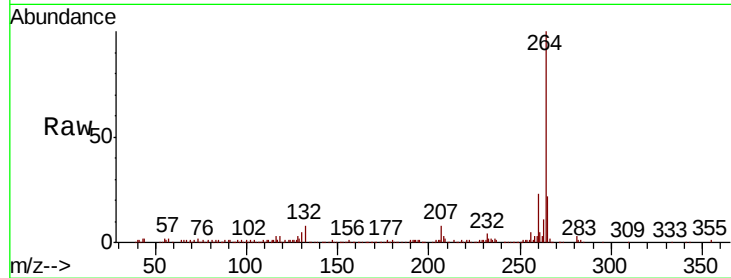
Tot Ion:264 Resp: 217124

Ion Ratio Lower Upper

264 100

260 22.7 17.4 26.2

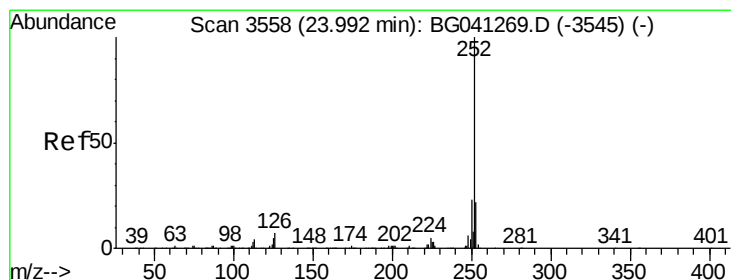
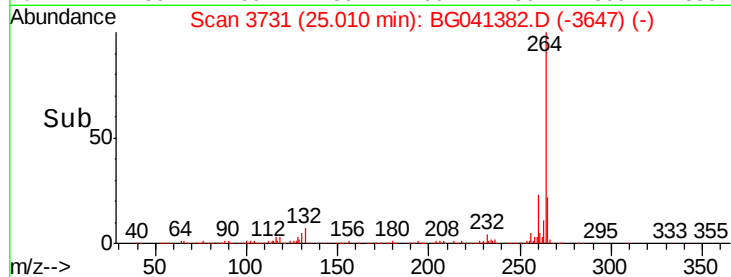
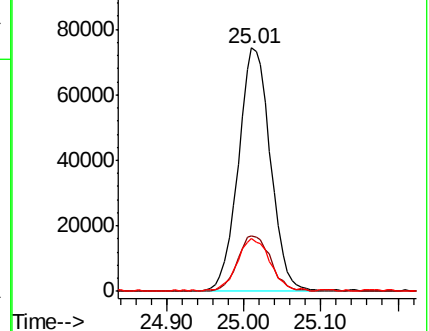
265 21.8 17.2 25.8



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: 38.455 ng

RT: 23.96 min Scan# 3552

Delta R.T. -0.03 min

Lab File: BG041382.D

Acq: 21 Jun 2019 18:41

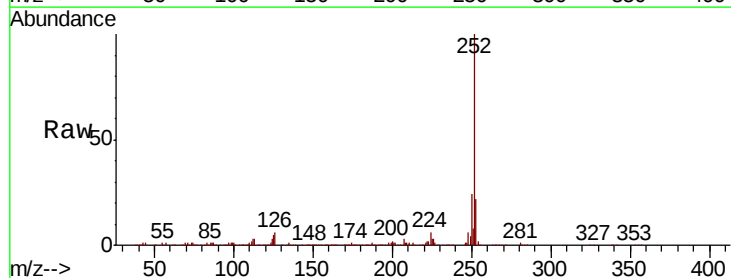
Tgt Ion:252 Resp: 517451

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

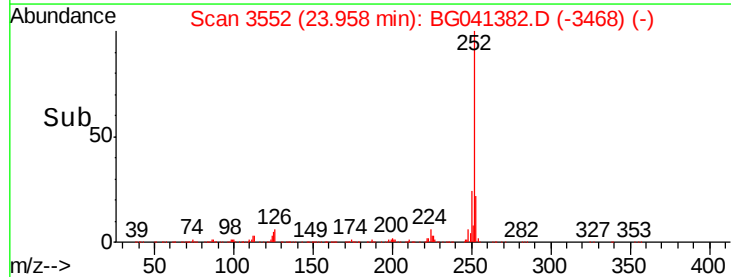
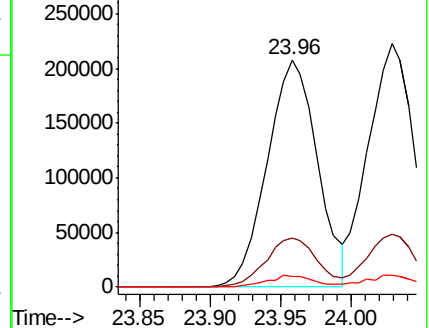
125 4.9 3.9 5.9

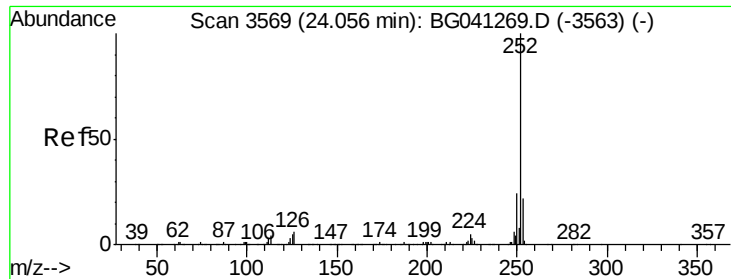


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

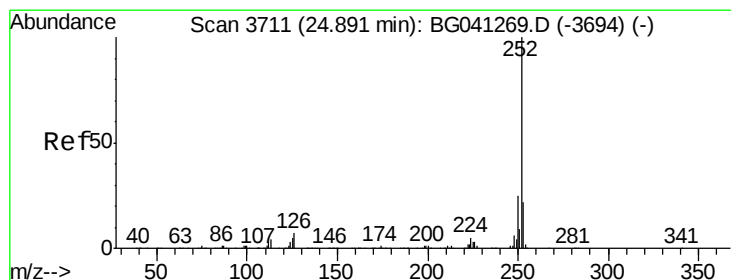
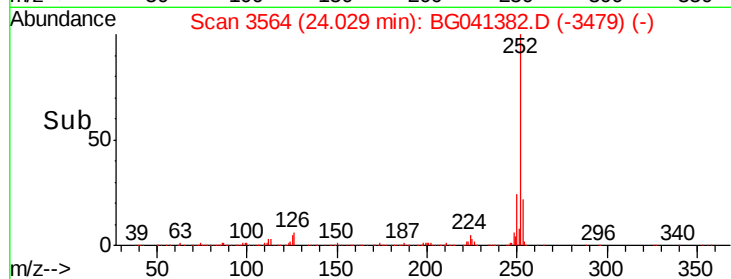
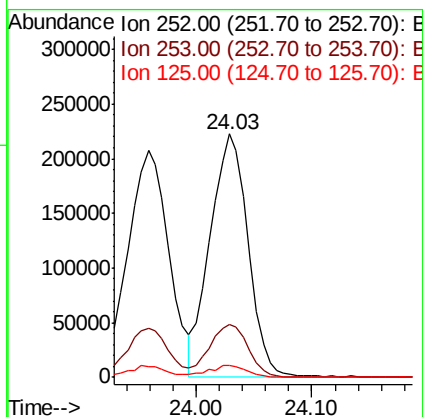
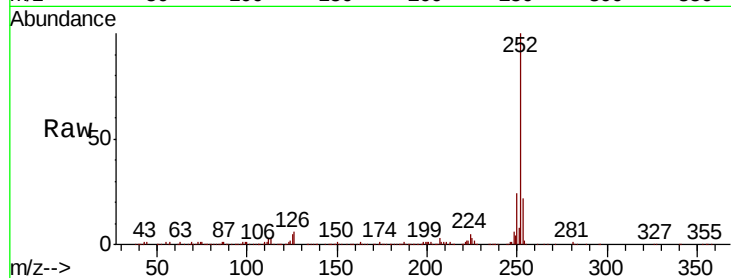




#89
Benzo(k)fluoranthene
Concen: 37.897 ng
RT: 24.03 min Scan# 3564
Delta R.T. -0.03 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

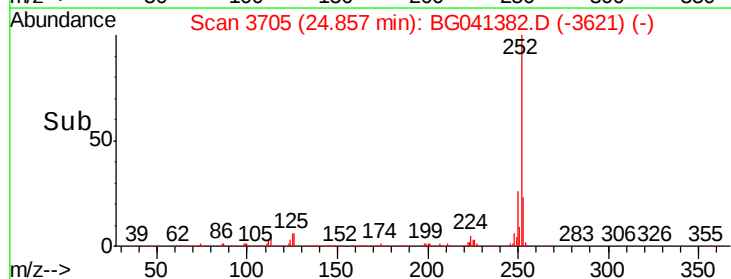
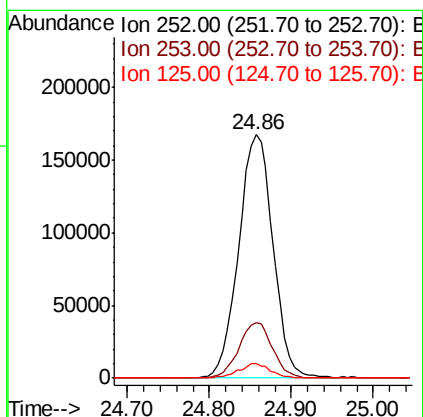
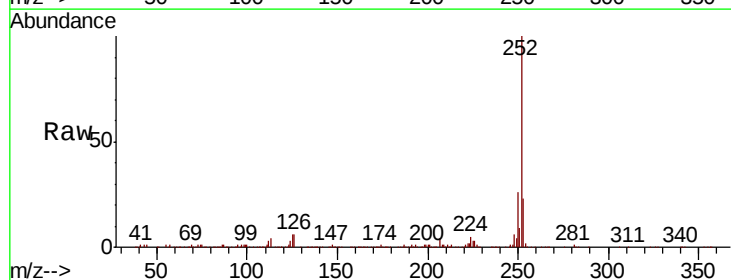
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

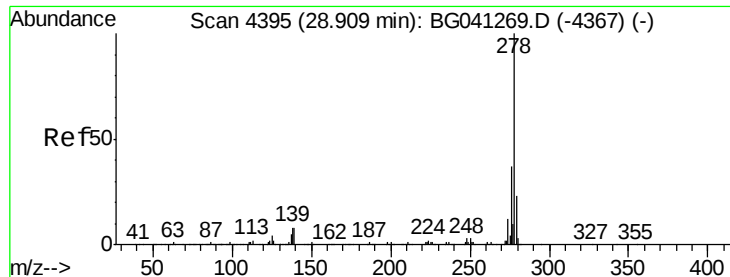
Tot Ion:252 Resp: 505172
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 4.9 4.3 6.5



#90
Benzo(a)pyrene
Concen: 38.540 ng
RT: 24.86 min Scan# 3705
Delta R.T. -0.03 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

Tgt Ion:252 Resp: 489769
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 5.8 4.2 6.4

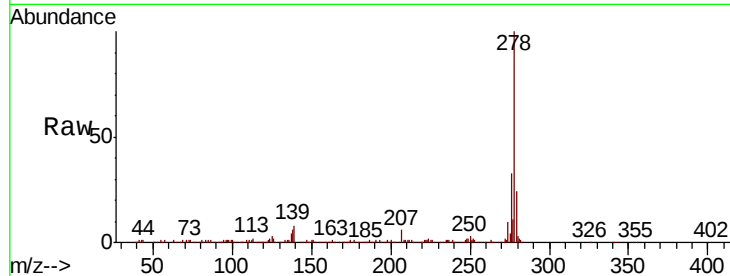




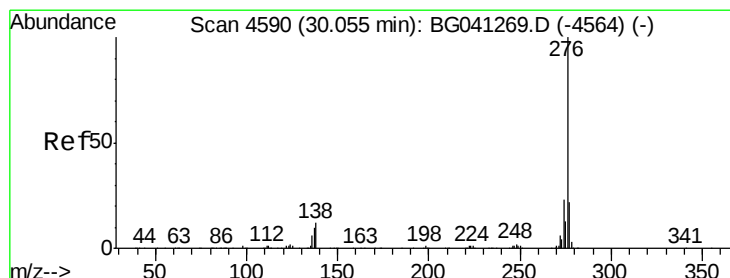
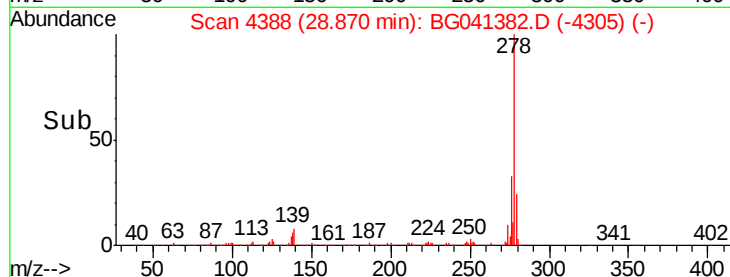
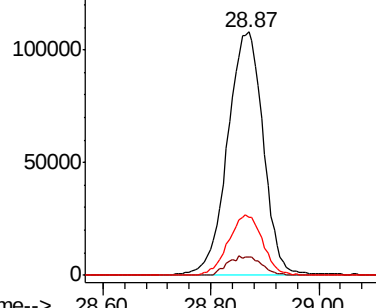
#91
Dibenzo(a,h)anthracene
Concen: 38.470 ng
RT: 28.87 min Scan# 4388
Delta R.T. -0.04 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 492184
Ion Ratio Lower Upper
278 100
139 7.8 6.6 10.0
279 23.9 18.5 27.7

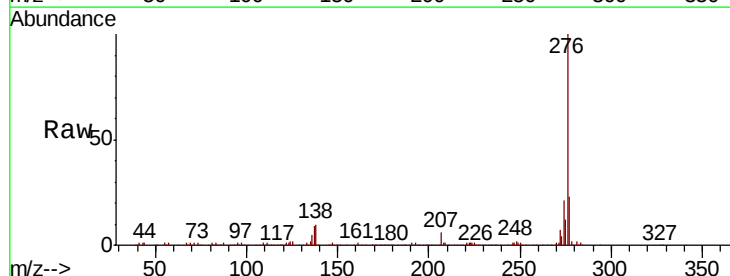


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.612 ng
RT: 30.00 min Scan# 4581
Delta R.T. -0.05 min
Lab File: BG041382.D
Acq: 21 Jun 2019 18:41

Tgt Ion:276 Resp: 488194
Ion Ratio Lower Upper
276 100
277 22.8 17.9 26.9
138 10.3 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

