

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062419\
 Data File : BG041426.D
 Acq On : 24 Jun 2019 17:59
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 25 02:21:37 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	8.04	152	24812	20.00	ng	-0.04
21) Naphthalene-d8	10.86	136	100036	20.00	ng	-0.05
39) Acenaphthene-d10	14.68	164	73524	20.00	ng	-0.04
64) Phenanthrene-d10	17.43	188	198515	20.00	ng	-0.03
76) Chrysene-d12	21.70	240	213220	20.00	ng	-0.04
87) Perylene-d12	24.99	264	224787	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	98511	72.95	ng	-0.04
7) Phenol-d6	7.19	99	149719	76.49	ng	-0.04
23) Nitrobenzene-d5	9.22	82	184734	77.66	ng	-0.04
42) 2,4,6-Tribromophenol	16.17	330	89620	79.40	ng	-0.03
45) 2-Fluorobiphenyl	13.30	172	431143	79.70	ng	-0.03
79) Terphenyl-d14	20.03	244	870117	80.87	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.42	88	23380	34.528	ng	99
3) Pyridine	3.84	79	61887	34.452	ng	96
4) n-Nitrosodimethylamine	3.76	42	35492	37.050	ng	# 97
6) Aniline	7.36	93	103270	37.957	ng	98
8) 2-Chlorophenol	7.60	128	61069	38.488	ng	99
9) Benzaldehyde	7.18	77	46598	37.220	ng	91
10) Phenol	7.22	94	78506	37.297	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	63072	39.492	ng	95
12) 1,3-Dichlorobenzene	7.92	146	77570	39.045	ng	96
13) 1,4-Dichlorobenzene	8.08	146	77908	38.390	ng	91
14) 1,2-Dichlorobenzene	8.39	146	74630	38.502	ng	99
15) Benzyl Alcohol	8.29	79	63425	33.820	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.56	45	92557	35.402	ng	99
17) 2-Methylphenol	8.49	107	56214	37.356	ng	94
18) Hexachloroethane	9.12	117	31286	38.903	ng	95
19) n-Nitroso-di-n-propylamine	8.85	70	59547	37.614	ng	97
20) 3+4-Methylphenols	8.82	107	79056	39.463	ng	93
22) Acetophenone	8.87	105	112446	38.627	ng	97
24) Nitrobenzene	9.27	77	93004	38.877	ng	98
25) Isophorone	9.78	82	167753	38.441	ng	# 94
26) 2-Nitrophenol	9.98	139	38066	39.249	ng	95
27) 2,4-Dimethylphenol	10.03	122	54941	37.792	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	87568	38.512	ng	97
29) 2,4-Dichlorophenol	10.51	162	74091	41.103	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	93001	40.284	ng	98
31) Naphthalene	10.91	128	206662	38.012	ng	99
32) Benzoic acid	10.17	122	32819	34.679	ng	97
33) 4-Chloroaniline	11.03	127	94238	40.813	ng	94
34) Hexachlorobutadiene	11.17	225	71699	39.126	ng	96
35) Caprolactam	11.82	113	24779	39.930	ng	# 82
36) 4-Chloro-3-methylphenol	12.15	107	82392	39.571	ng	97
37) 2-Methylnaphthalene	12.52	142	155555	38.847	ng	97
38) 1-Methylnaphthalene	12.74	142	147709	38.554	ng	93
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	119543	39.375	ng	99

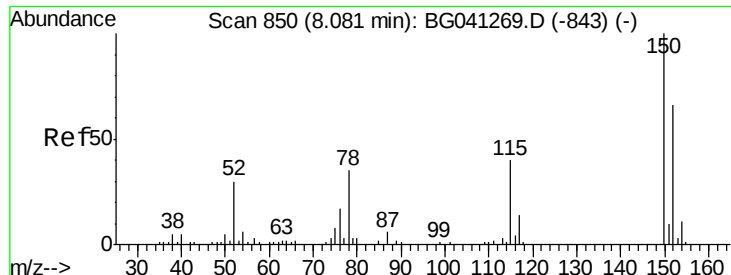
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062419\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	70029	34.243	nq	100
43) 2,4,6-Trichlorophenol	13.12	196	73644	39.212	nq	97
44) 2,4,5-Trichlorophenol	13.20	196	72074	37.296	nq	98
46) 1,1'-Biphenyl	13.52	154	216425	38.937	nq	98
47) 2-Chloronaphthalene	13.56	162	186942	39.065	nq	99
48) 2-Nitroaniline	13.78	65	66273	37.814	nq	91
49) Acenaphthylene	14.41	152	282825	38.947	nq	99
50) Dimethylphthalate	14.13	163	256946	39.277	nq	99
51) 2,6-Dinitrotoluene	14.27	165	53476	38.768	nq	98
52) Acenaphthene	14.74	154	168738	39.571	nq	94
53) 3-Nitroaniline	14.60	138	52770	38.830	nq	92
54) 2,4-Dinitrophenol	14.81	184	32253	35.395	nq	92
55) Dibenzofuran	15.08	168	294477	39.719	nq	98
56) 4-Nitrophenol	14.91	139	35217	35.955	nq	96
57) 2,4-Dinitrotoluene	15.06	165	79224	39.290	nq	# 98
58) Fluorene	15.73	166	232314	39.833	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.22	232	78177	39.120	nq	93
60) Diethylphthalate	15.48	149	266350	40.057	nq	98
61) 4-Chlorophenyl-phenylether	15.71	204	149808	39.479	nq	97
62) 4-Nitroaniline	15.77	138	52972	36.444	nq	94
63) Azobenzene	16.01	77	224526	37.850	nq	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	50179	38.943	nq	97
66) n-Nitrosodiphenylamine	15.94	169	207787	39.420	nq	99
67) 4-Bromophenyl-phenylether	16.61	248	100572	39.181	nq	97
68) Hexachlorobenzene	16.72	284	108365	39.424	nq	97
69) Atrazine	16.88	200	76888	38.320	nq	93
70) Pentachlorophenol	17.08	266	49991	35.518	nq	97
71) Phenanthrene	17.47	178	417905	39.471	nq	98
72) Anthracene	17.56	178	410120	39.292	nq	99
73) Carbazole	17.84	167	360505	39.482	nq	99
74) Di-n-butylphthalate	18.36	149	452111	39.683	nq	98
75) Fluoranthene	19.48	202	557628	39.645	nq	99
77) Benzidine	19.66	184	220988	42.850	nq	99
78) Pyrene	19.84	202	560579	38.984	nq	99
80) Butylbenzylphthalate	20.71	149	208634	38.358	nq	99
81) Benzo(a)anthracene	21.68	228	570266	39.501	nq	98
82) 3,3'-Dichlorobenzidine	21.60	252	203399	40.135	nq	100
83) Chrysene	21.75	228	547378	39.426	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	291247	39.292	nq	# 97
85) Di-n-octyl phthalate	22.77	149	500836	39.937	nq	97
86) Indeno(1,2,3-cd)pyrene	28.76	276	634558	38.523	nq	# 96
88) Benzo(b)fluoranthene	23.93	252	552848	39.685	nq	98
89) Benzo(k)fluoranthene	24.00	252	535525	38.805	nq	97
90) Benzo(a)pyrene	24.83	252	515909	39.213	nq	99
91) Dibenzo(a,h)anthracene	28.82	278	518070	39.113	nq	100
92) Benzo(g,h,i)perylene	29.95	276	510253	38.981	nq	98

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

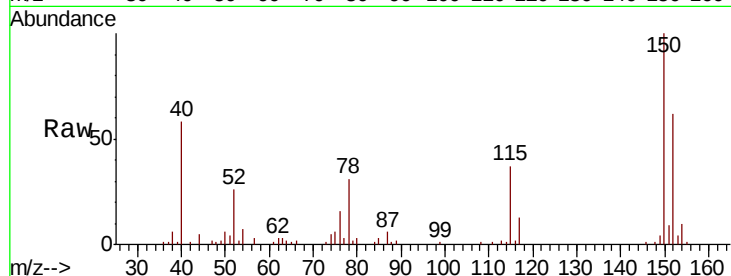


#1

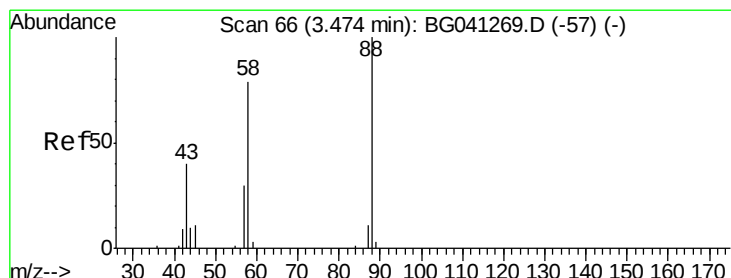
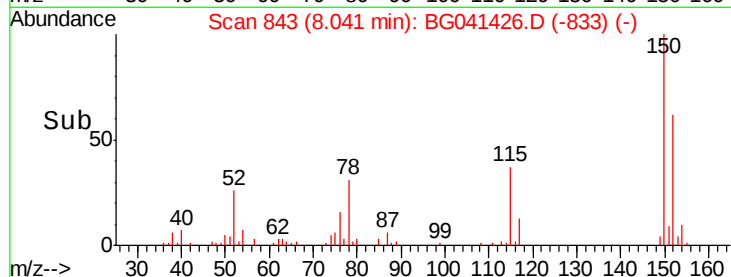
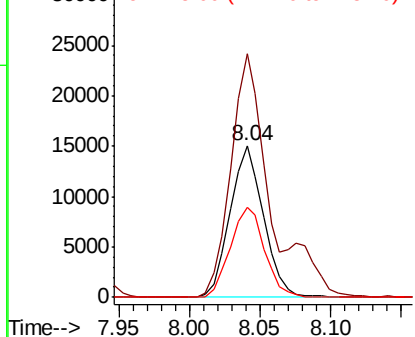
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.04 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 24812
Ion Ratio Lower Upper
152 100
150 160.7 120.6 181.0
115 59.0 47.9 71.9



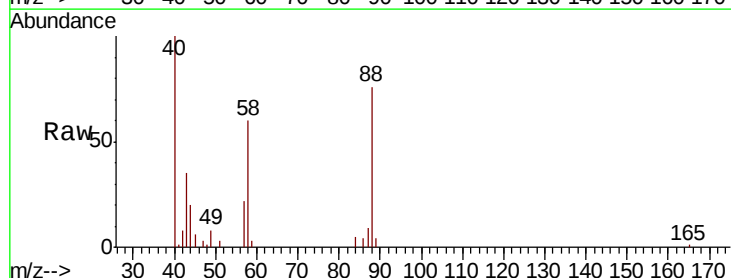
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



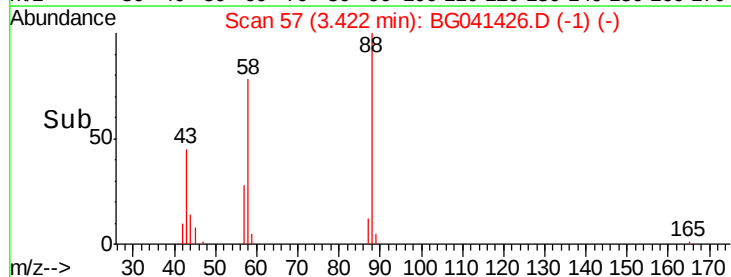
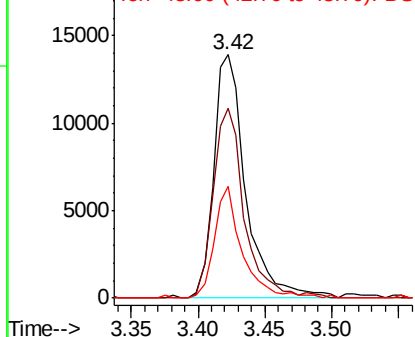
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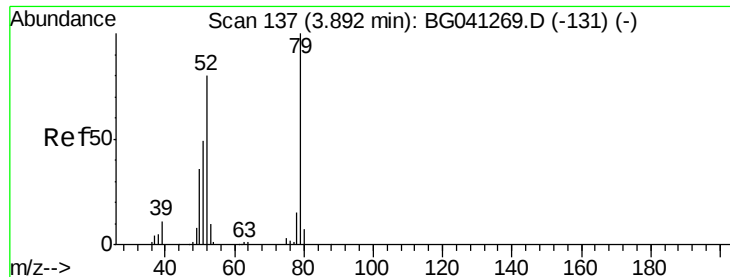
1,4-Dioxane
Concen: 34.528 ng
RT: 3.42 min Scan# 57
Delta R.T. -0.05 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion: 88 Resp: 23380
Ion Ratio Lower Upper
88 100
58 76.3 59.7 89.5
43 40.2 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: 34.452 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.05 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

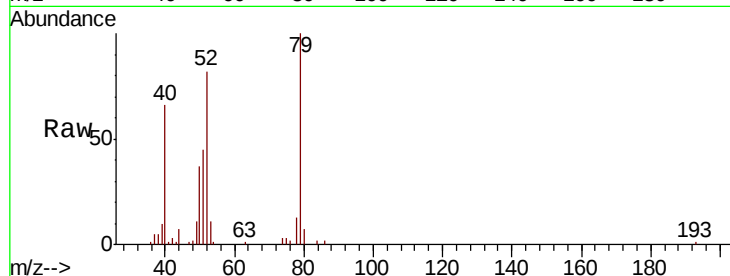
Tot Ion: 79 Resp: 61887

Ion Ratio Lower Upper

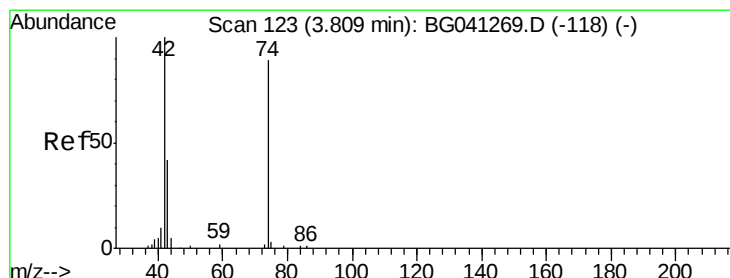
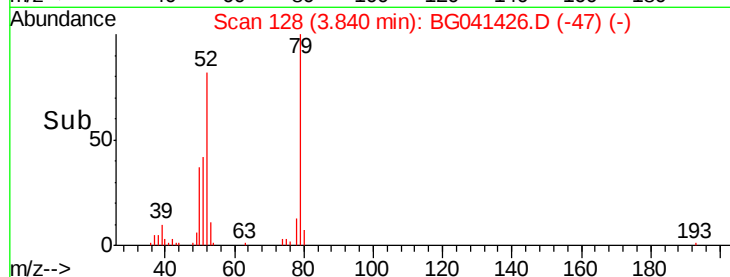
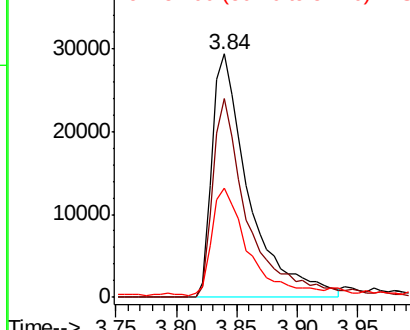
79 100

52 81.6 63.6 95.4

51 44.7 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: 37.050 ng

RT: 3.76 min Scan# 115

Delta R.T. -0.05 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

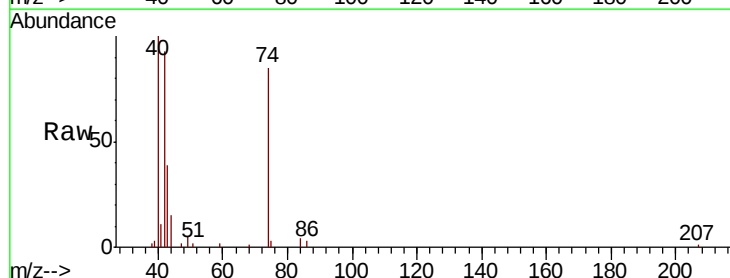
Tgt Ion: 42 Resp: 35492

Ion Ratio Lower Upper

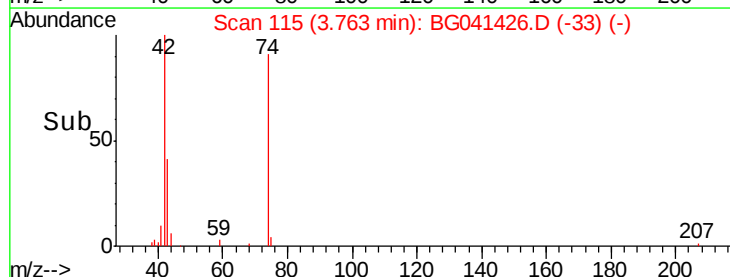
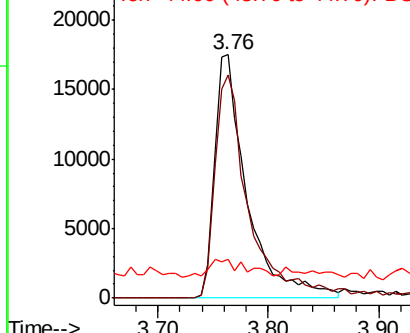
42 100

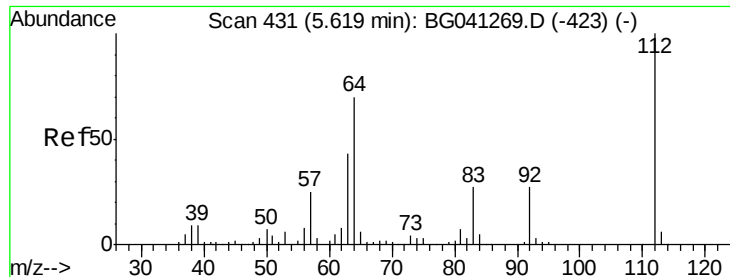
74 91.5 71.6 107.4

44 16.1 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: 72.951 ng

RT: 5.58 min Scan# 424

Delta R.T. -0.04 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

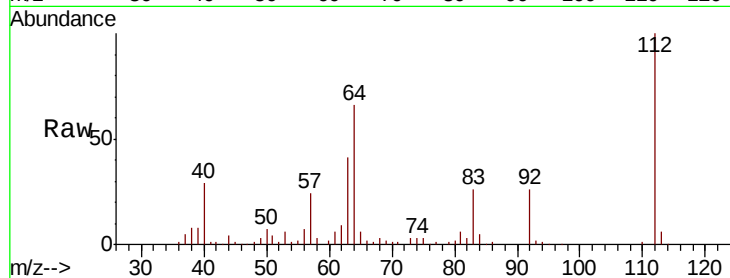
Tot Ion:112 Resp: 98511

Ion Ratio Lower Upper

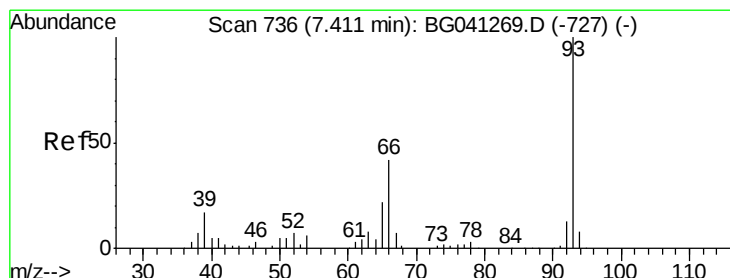
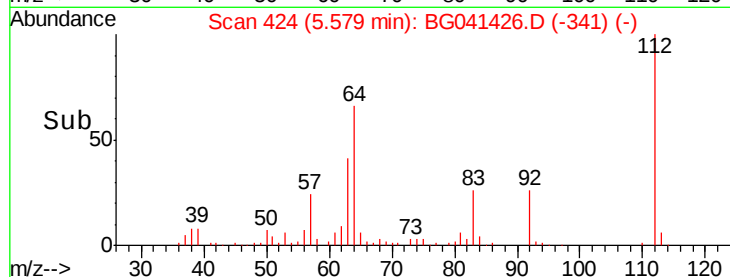
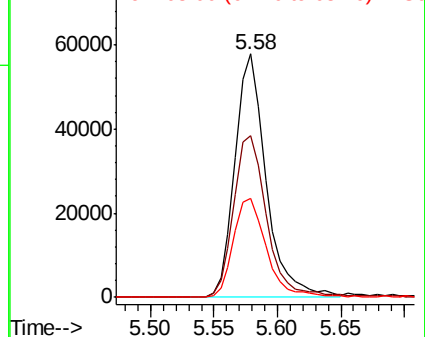
112 100

64 66.3 55.9 83.9

63 40.7 34.6 51.8



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



#6

Aniline

Concen: 37.957 ng

RT: 7.36 min Scan# 728

Delta R.T. -0.05 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

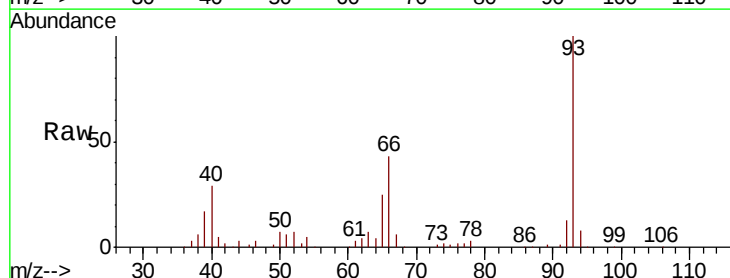
Tgt Ion: 93 Resp: 103270

Ion Ratio Lower Upper

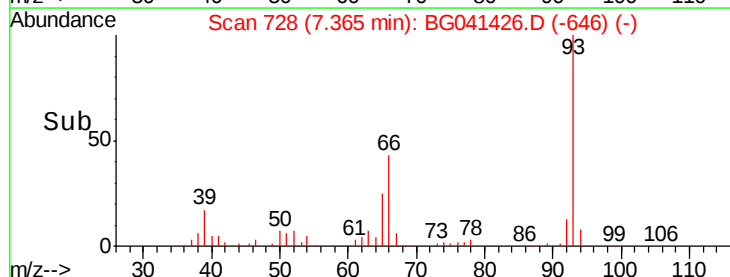
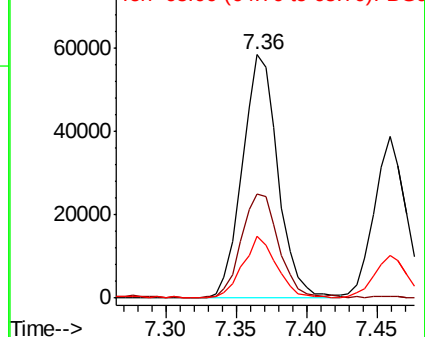
93 100

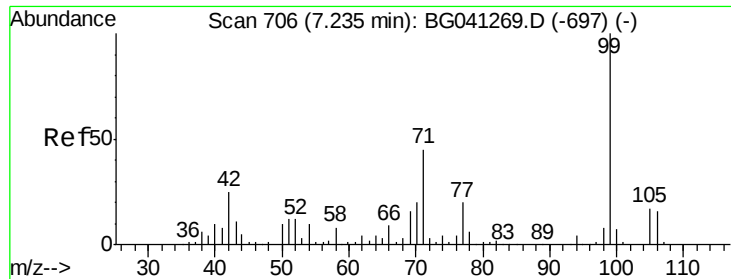
66 42.6 34.2 51.2

65 25.2 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: 76.489 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.04 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

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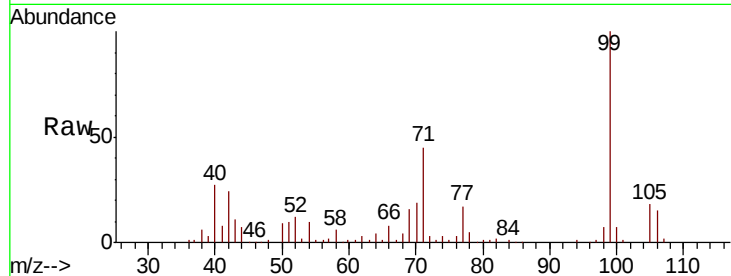
Tot Ion: 99 Resp: 149719

Ion Ratio Lower Upper

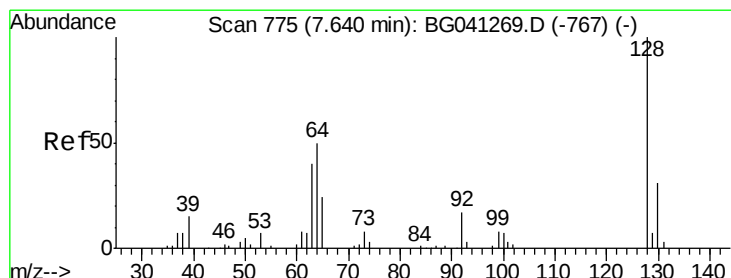
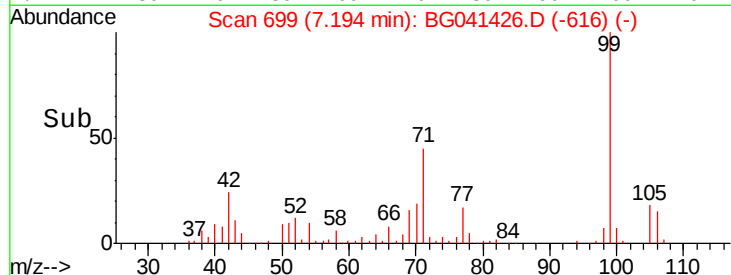
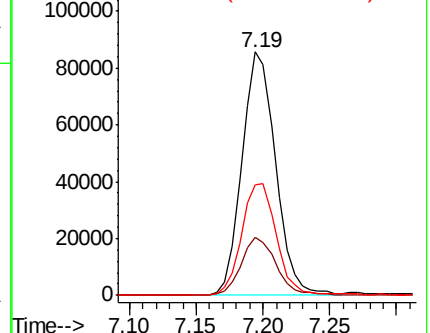
99 100

42 23.8 19.9 29.9

71 45.4 36.4 54.6



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



#8

2-Chlorophenol

Concen: 38.488 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.04 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

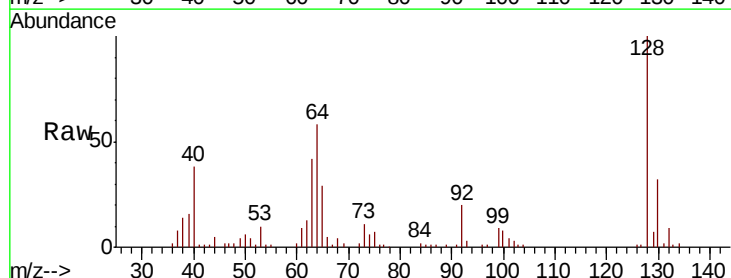
Tgt Ion:128 Resp: 61069

Ion Ratio Lower Upper

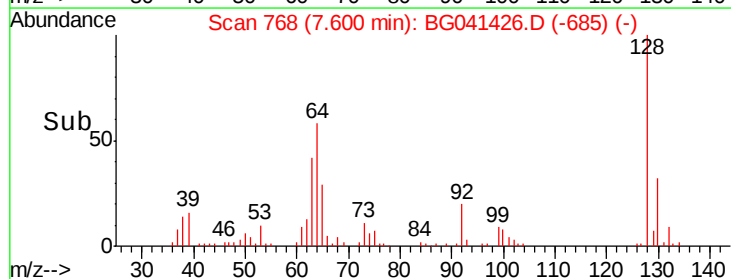
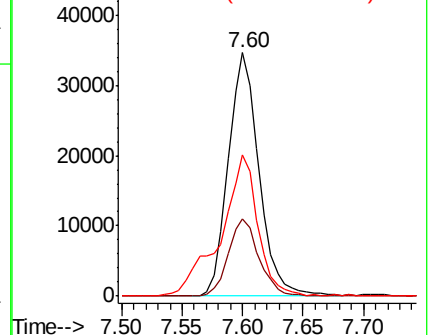
128 100

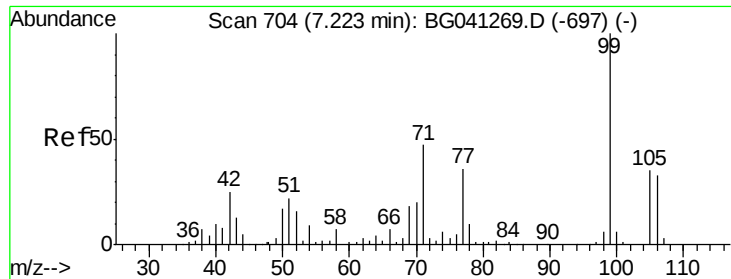
130 31.7 11.1 51.1

64 57.8 36.6 76.6



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





#9

Benzaldehyde

Concen: 37.220 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.04 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

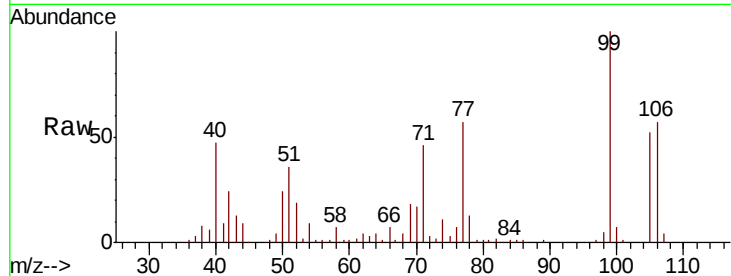
Tot Ion: 77 Resp: 46598

Ion Ratio Lower Upper

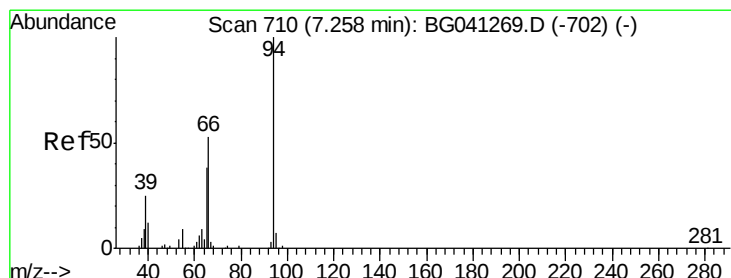
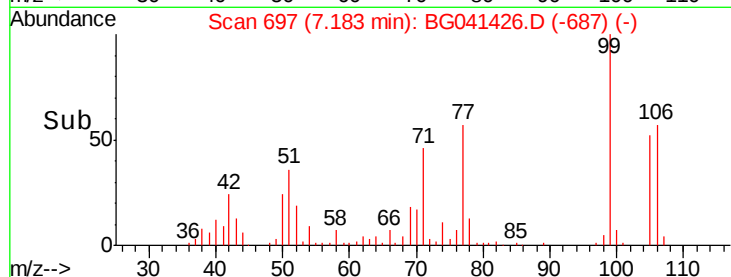
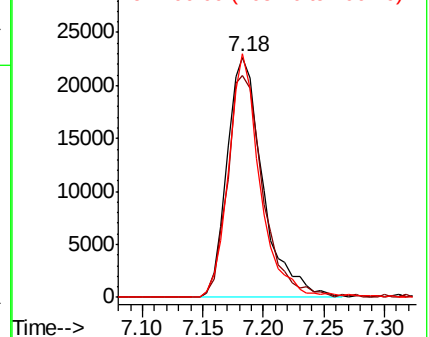
77 100

105 92.2 78.7 118.7

106 101.4 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: 37.297 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

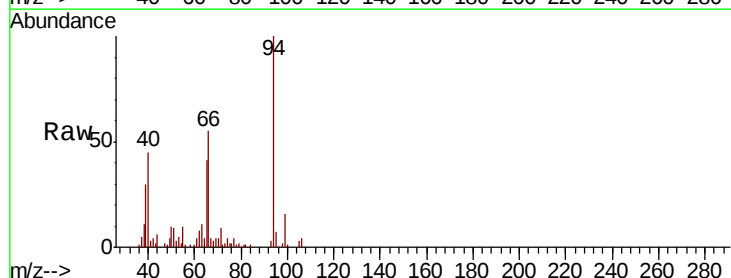
Tgt Ion: 94 Resp: 78506

Ion Ratio Lower Upper

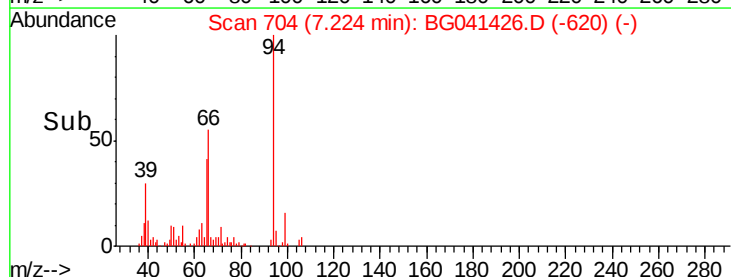
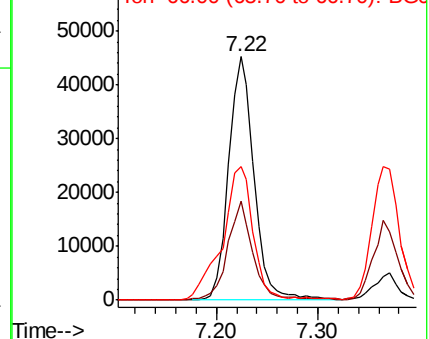
94 100

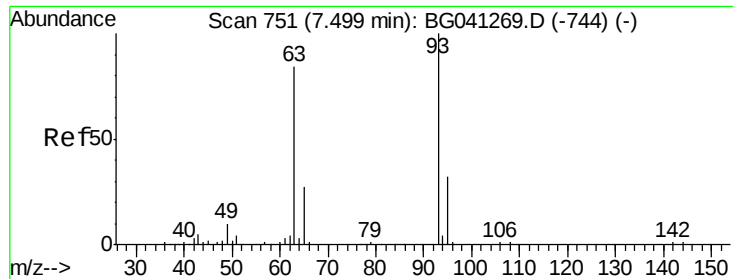
65 40.9 18.7 58.7

66 55.1 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

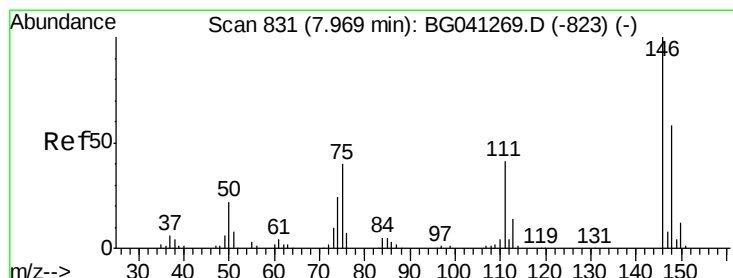
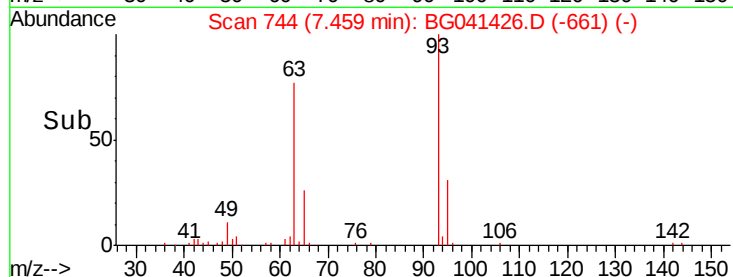
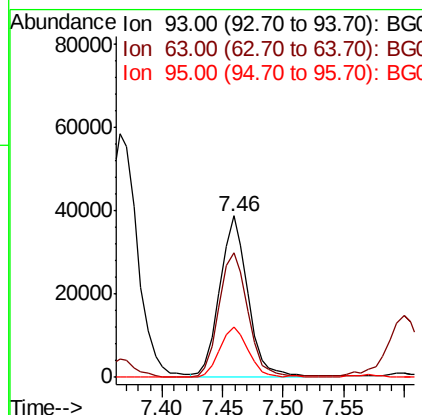
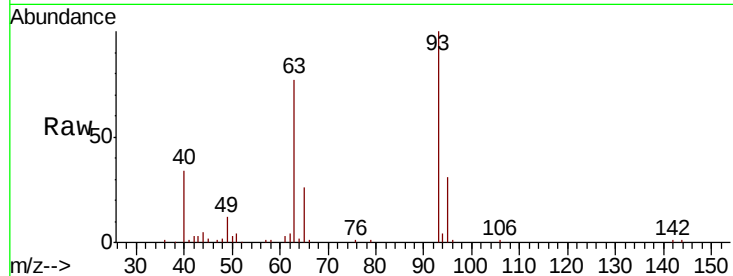




#11
 bis(2-Chloroethyl)ether
 Concen: 39.492 ng
 RT: 7.46 min Scan# 744
 Delta R.T. -0.04 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

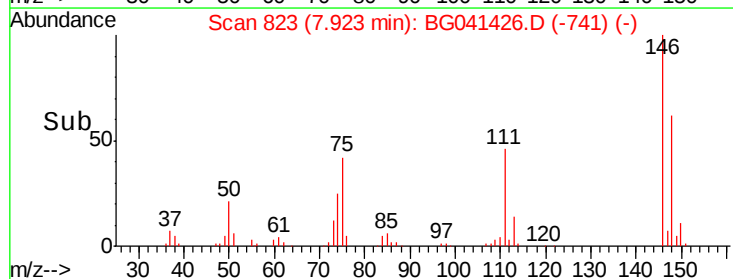
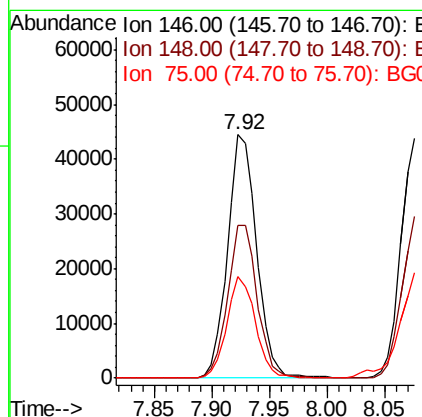
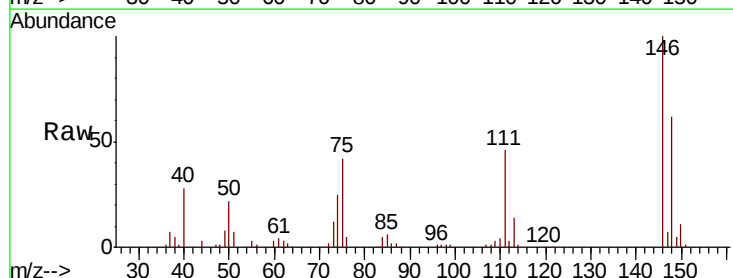
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 93 Resp: 63072
 Ion Ratio Lower Upper
 93 100
 63 77.0 63.6 103.6
 95 31.1 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 39.045 ng
 RT: 7.92 min Scan# 823
 Delta R.T. -0.05 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

Tgt Ion: 146 Resp: 77570
 Ion Ratio Lower Upper
 146 100
 148 62.5 46.5 69.7
 75 41.6 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 38.390 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.04 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

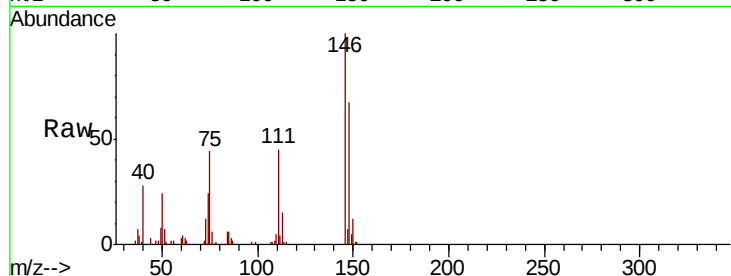
Tot Ion:146 Resp: 77908

Ion Ratio Lower Upper

146 100

148 67.5 47.3 70.9

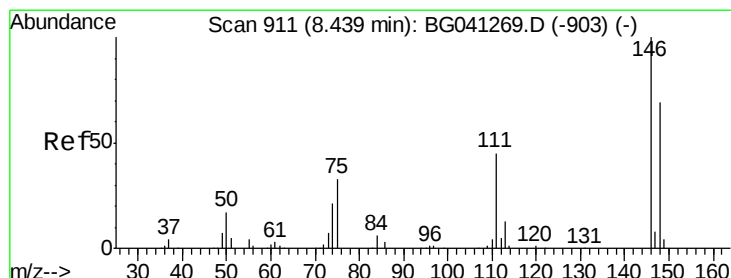
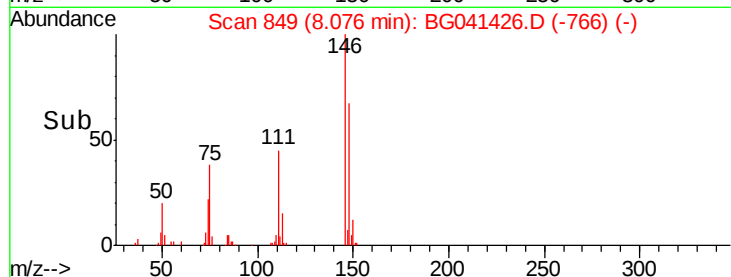
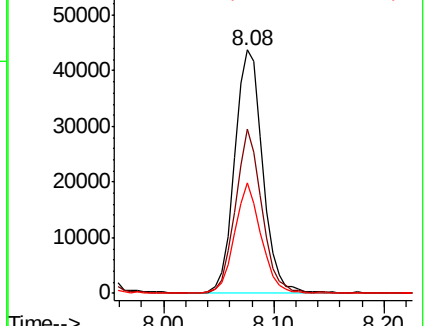
111 45.2 33.4 50.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.502 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.05 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

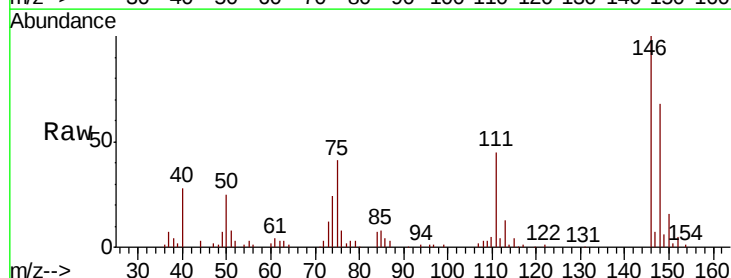
Tgt Ion:146 Resp: 74630

Ion Ratio Lower Upper

146 100

148 68.1 54.9 82.3

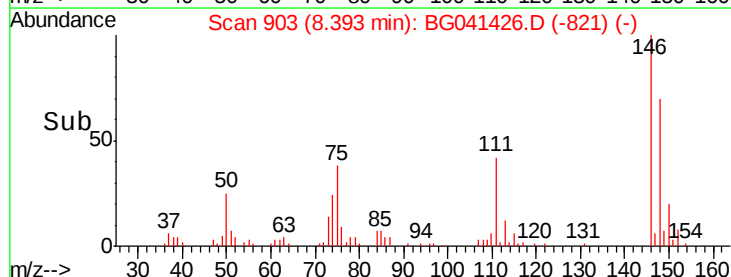
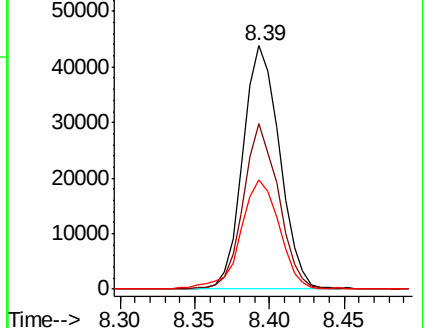
111 44.8 37.0 55.6

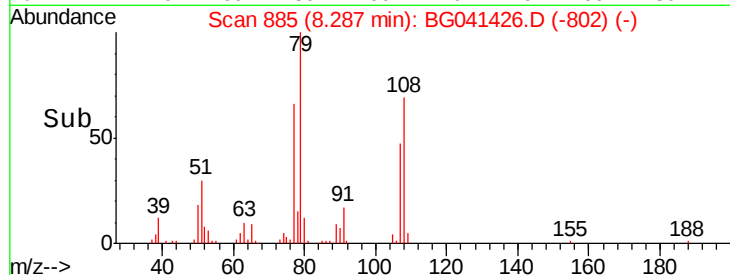
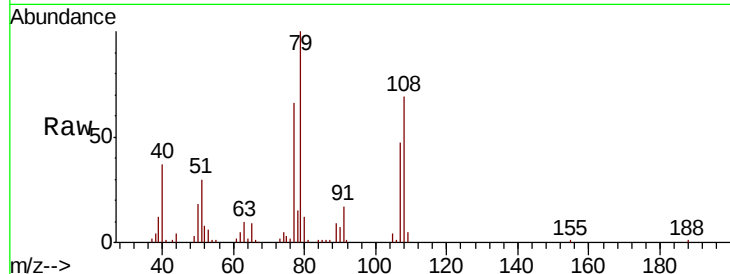
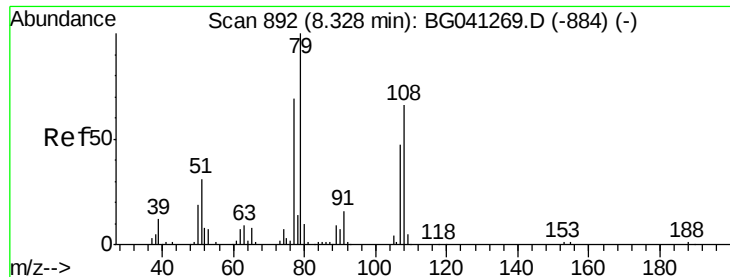


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.820 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.04 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

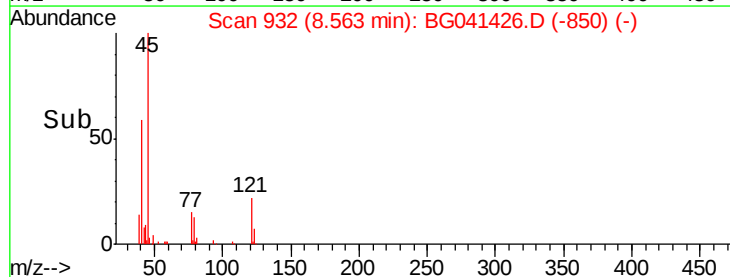
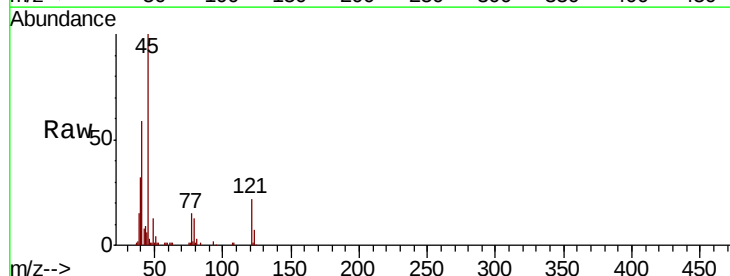
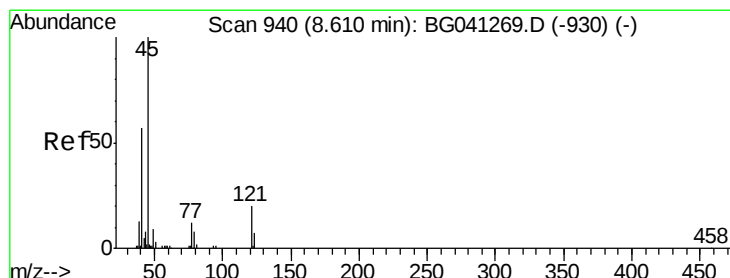
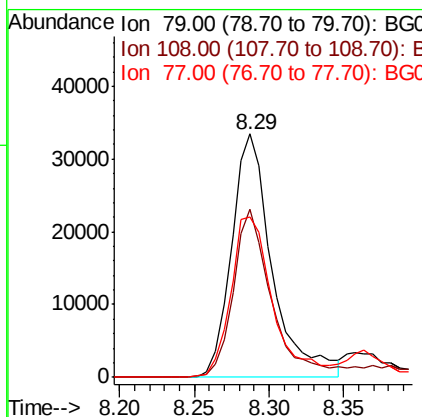
Tot Ion: 79 Resp: 63425

Ion Ratio Lower Upper

79 100

108 69.3 52.7 79.1

77 65.7 55.2 82.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.402 ng

RT: 8.56 min Scan# 932

Delta R.T. -0.05 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

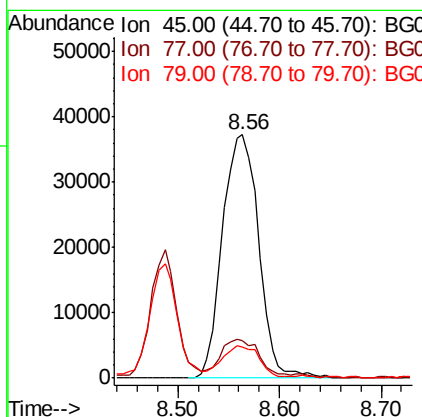
Tgt Ion: 45 Resp: 92557

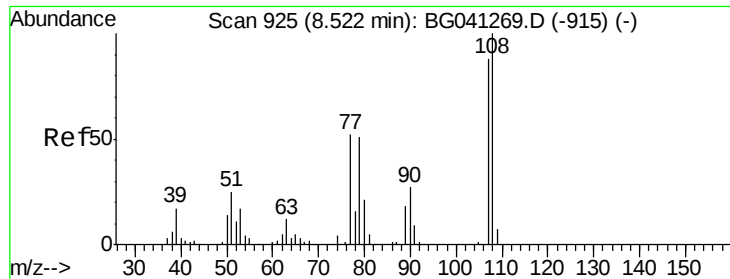
Ion Ratio Lower Upper

45 100

77 15.3 0.0 35.2

79 12.6 0.0 31.6

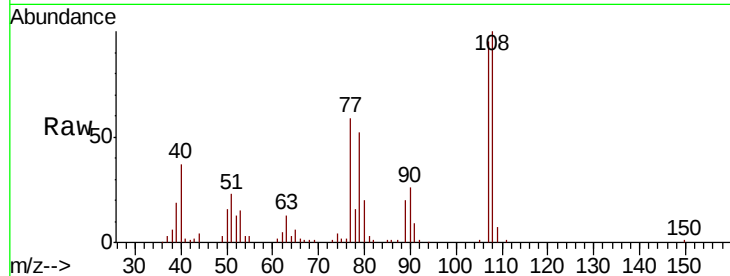




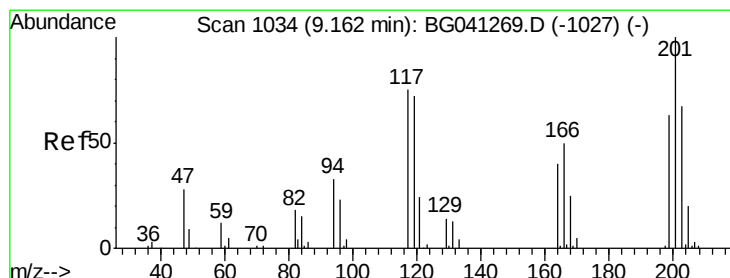
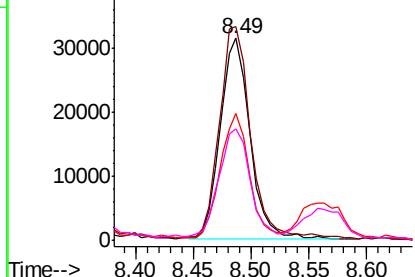
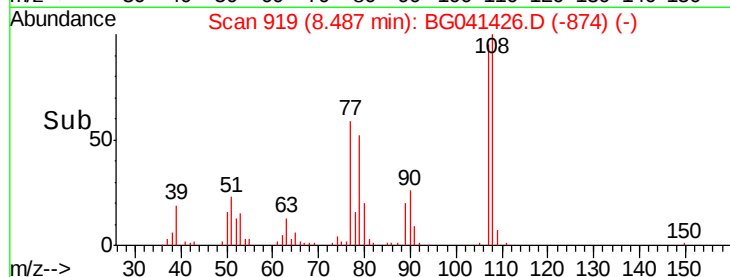
#17
2-Methylphenol
Concen: 37.356 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 56214
Ion Ratio Lower Upper
107 100
108 105.7 91.7 137.5
77 62.6 47.8 71.8
79 55.4 46.8 70.2

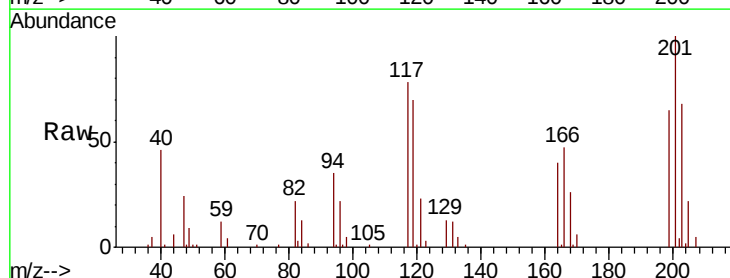


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

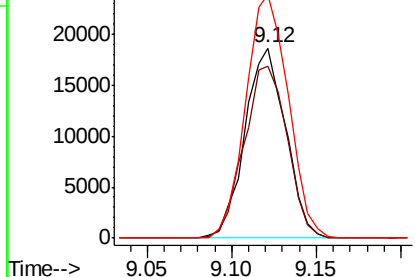
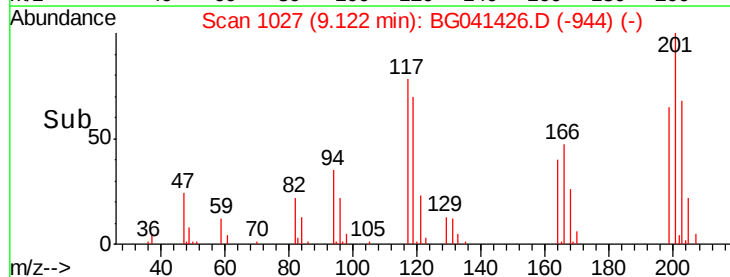


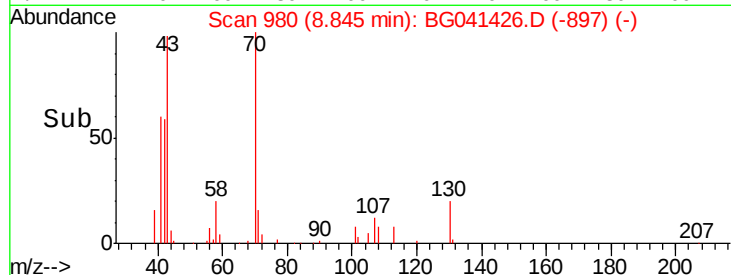
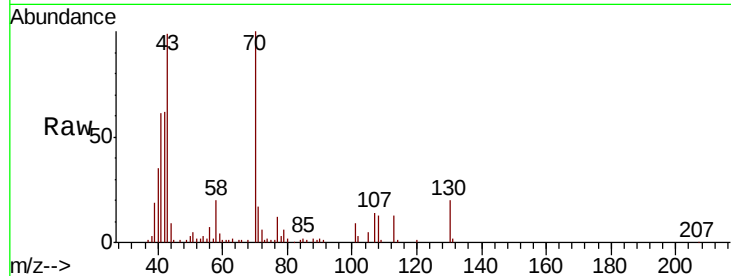
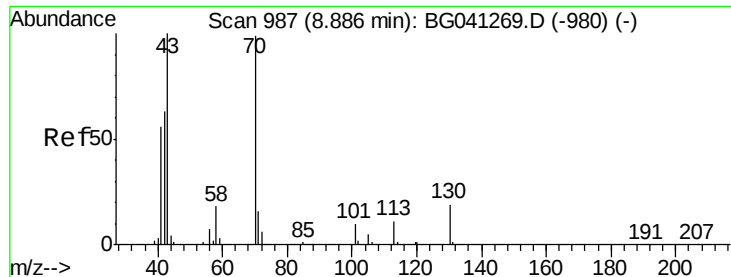
#18
Hexachloroethane
Concen: 38.903 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.04 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion:117 Resp: 31286
Ion Ratio Lower Upper
117 100
119 90.1 76.8 115.2
201 127.8 106.3 159.5



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

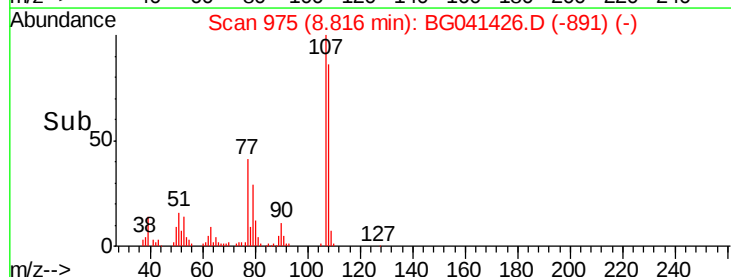
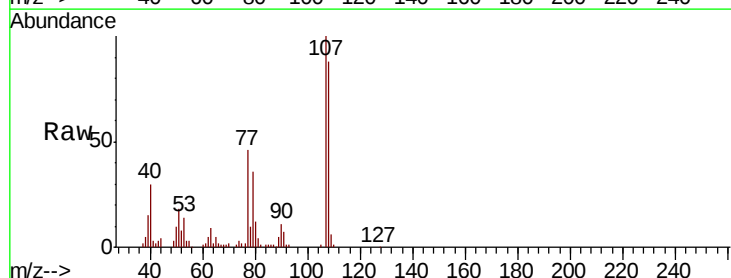
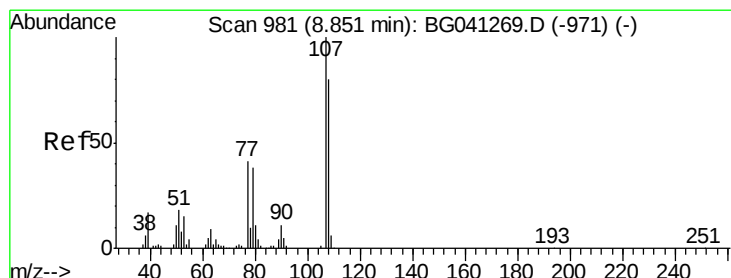
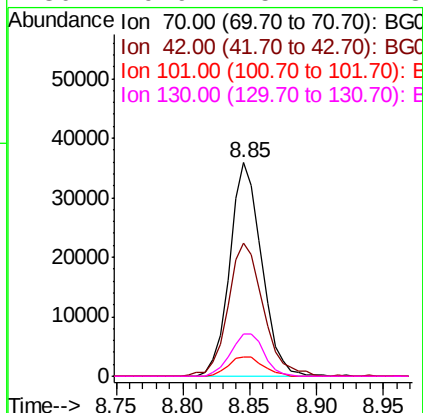




#19
n-Nitroso-di-n-propylamine
Concen: 37.614 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.04 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

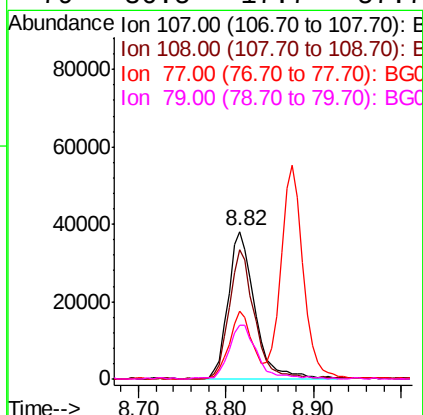
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

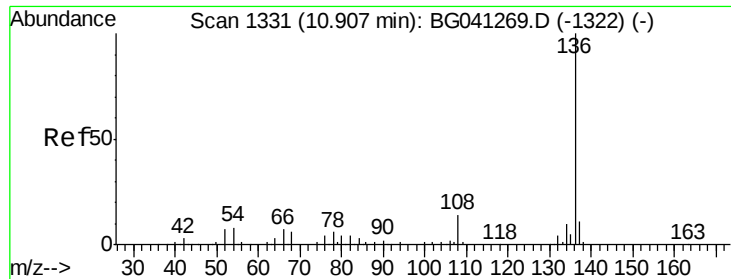
Tot Ion:	70	Resp:	59547
Ion	Ratio	Lower	Upper
70	100		
42	62.2	51.4	77.2
101	9.0	8.2	12.2
130	19.9	15.2	22.8



#20
3+4-Methylphenols
Concen: 39.463 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion:	107	Resp:	79056
Ion	Ratio	Lower	Upper
107	100		
108	87.9	60.4	100.4
77	45.6	21.2	61.2
79	36.5	17.7	57.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1323

Delta R.T. -0.05 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 100036

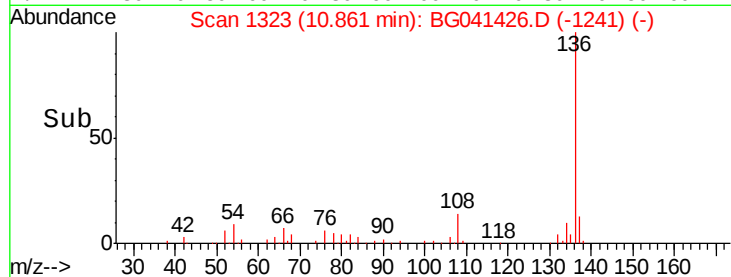
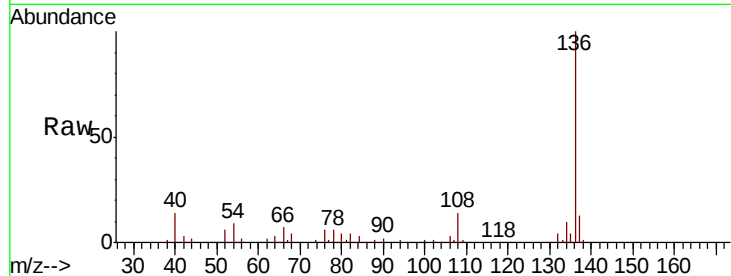
Ion Ratio Lower Upper

136 100

137 13.3 8.8 13.2#

54 8.6 6.4 9.6

68 4.0 4.8 7.2#

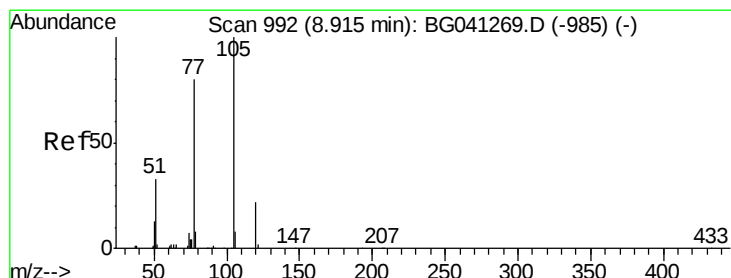
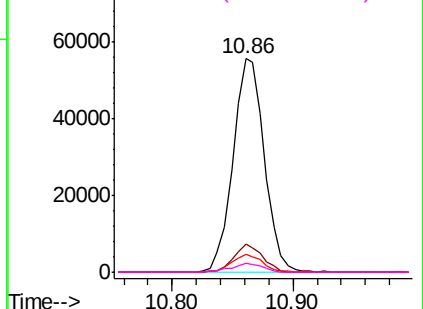


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.627 ng

RT: 8.87 min Scan# 985

Delta R.T. -0.04 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Tgt Ion:105 Resp: 112446

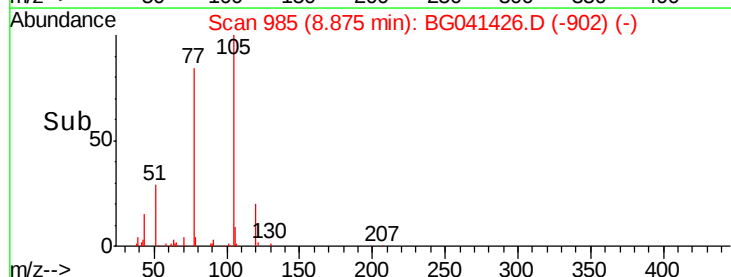
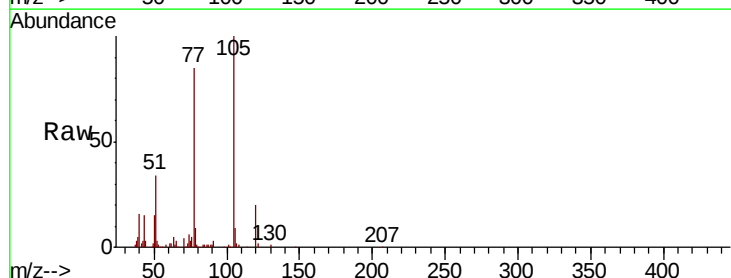
Ion Ratio Lower Upper

105 100

71 0.5 0.4 0.6

51 33.7 28.2 42.4

120 20.4 17.4 26.0

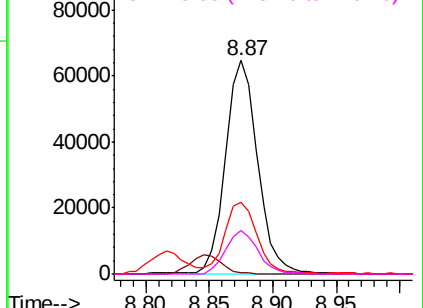


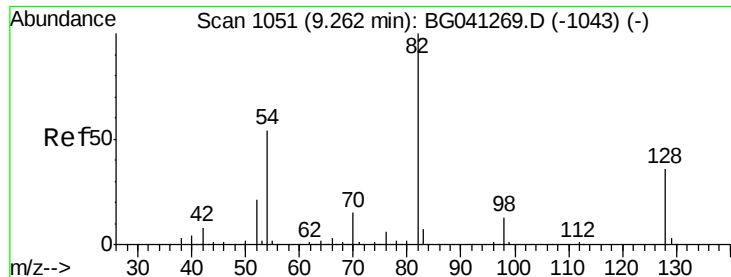
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

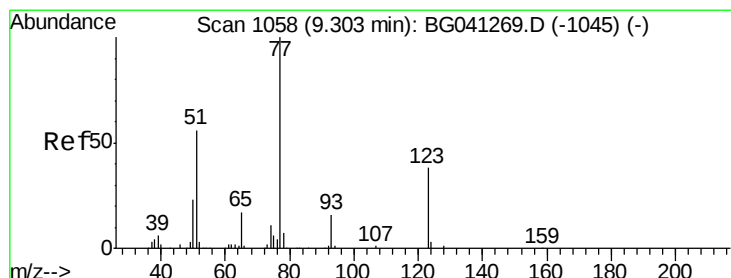
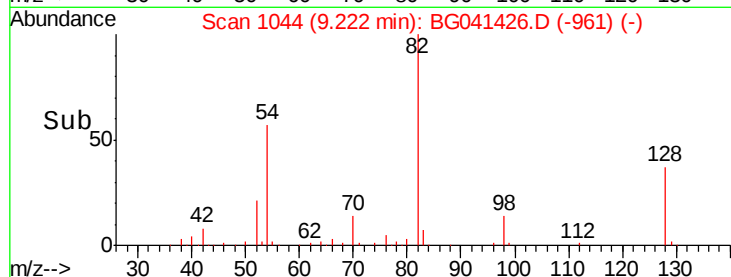
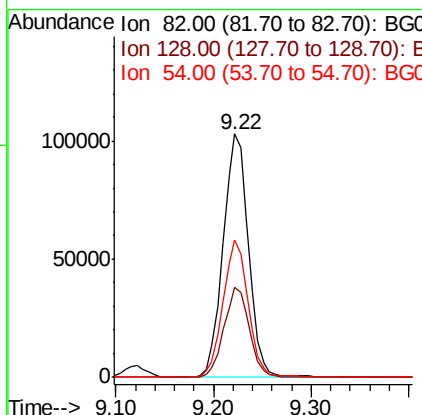
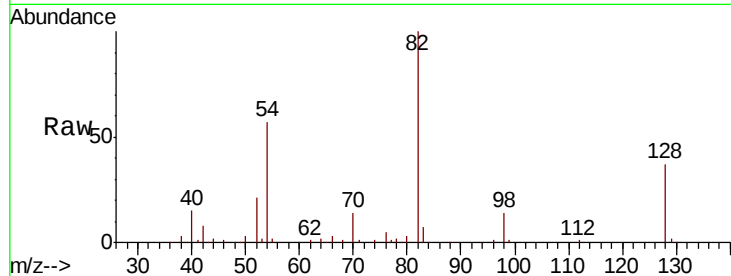




#23
 Nitrobenzene-d5
 Concen: 77.664 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.04 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

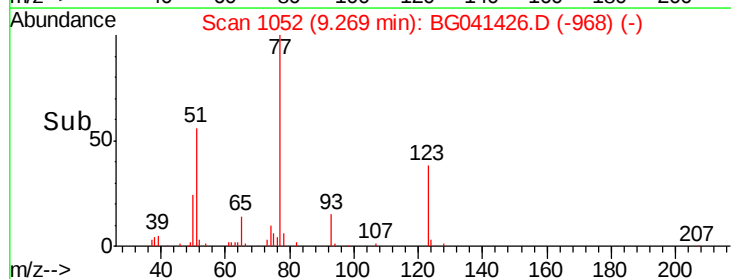
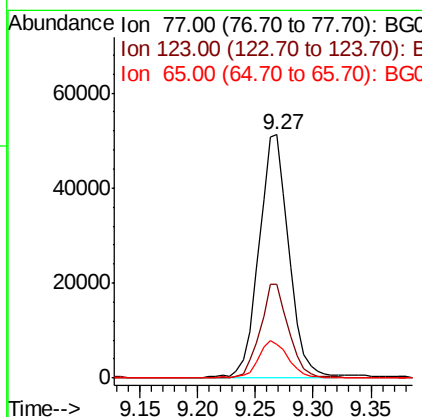
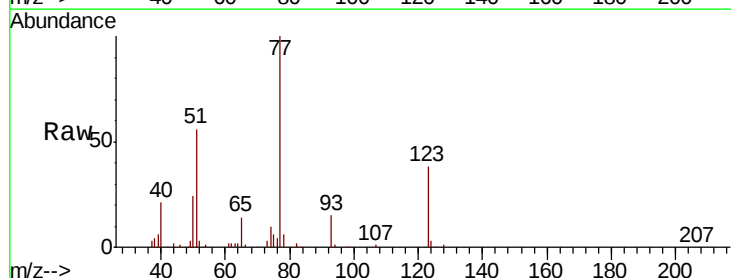
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	184734
Ion Ratio	100	Lower	Upper
128	36.9	29.2	43.8
54	56.5	43.4	65.0



#24
 Nitrobenzene
 Concen: 38.877 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. -0.03 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

Tgt Ion	77	Resp	93004
Ion Ratio	100	Lower	Upper
123	38.3	30.4	45.6
65	13.8	13.3	19.9





#25

Isophorone

Concen: 38.441 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.04 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

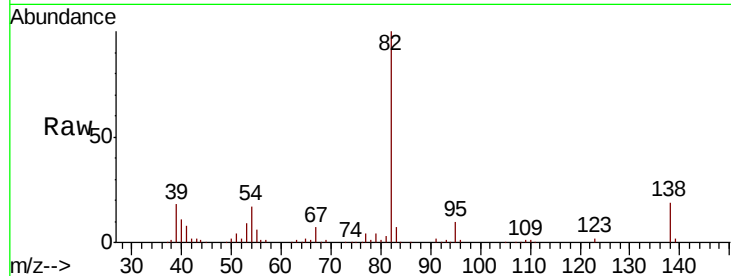
Tot Ion: 82 Resp: 167753

Ion Ratio Lower Upper

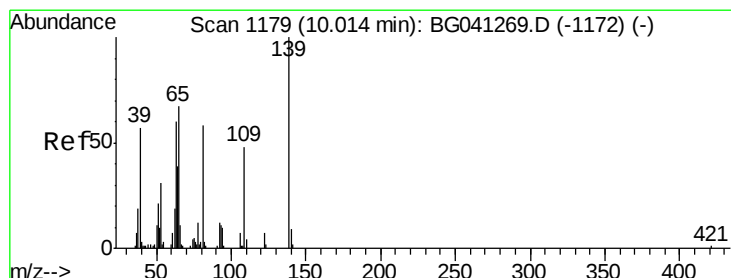
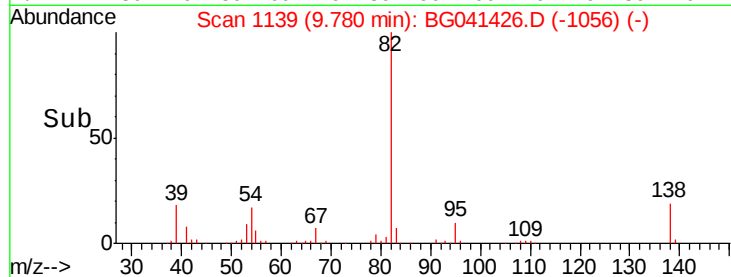
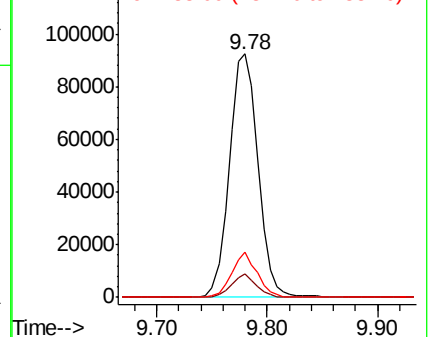
82 100

95 9.7 6.6 10.0

138 18.5 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 39.249 ng

RT: 9.98 min Scan# 1173

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

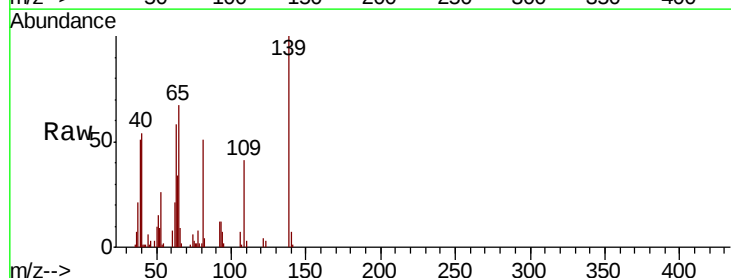
Tgt Ion: 139 Resp: 38066

Ion Ratio Lower Upper

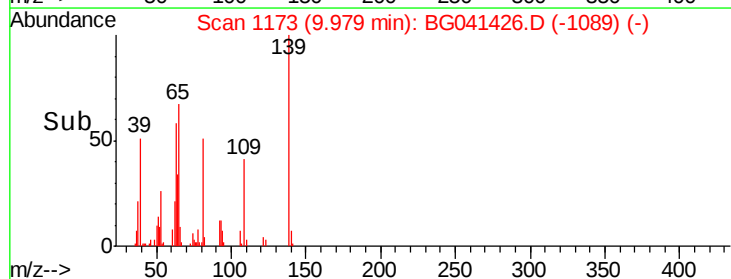
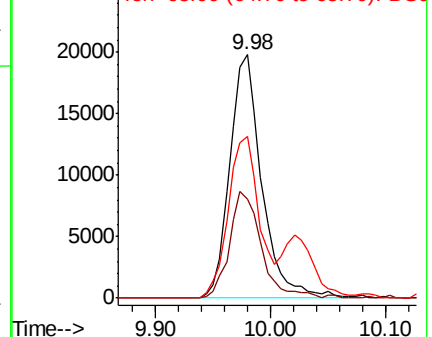
139 100

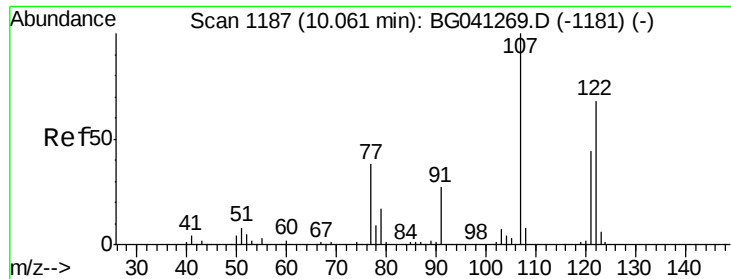
109 40.9 38.4 57.6

65 66.5 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

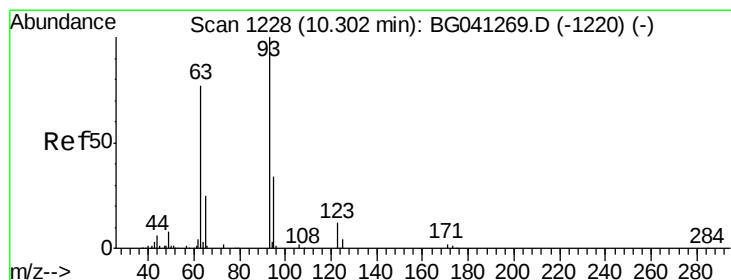
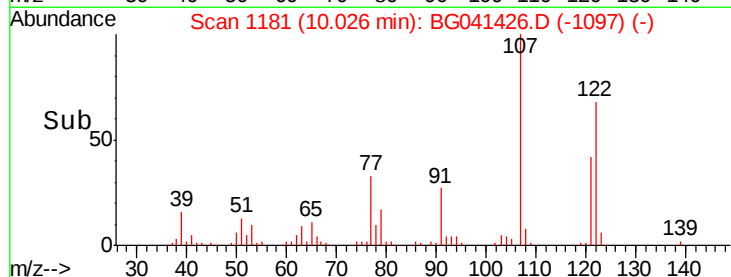
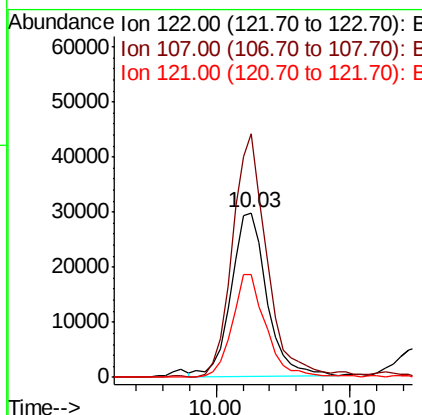
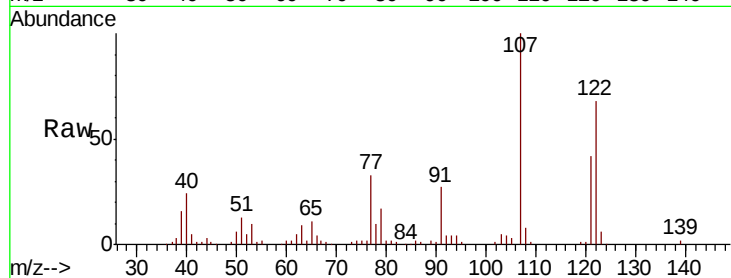




#27
 2,4-Dimethylphenol
 Concen: 37.792 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

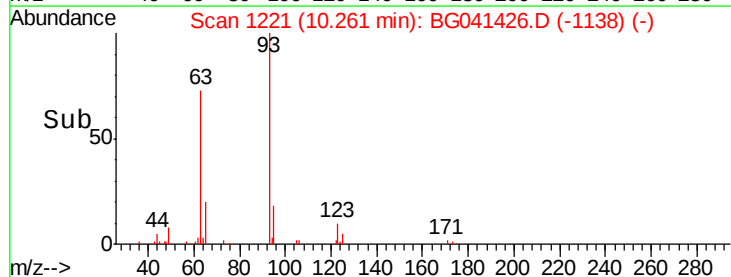
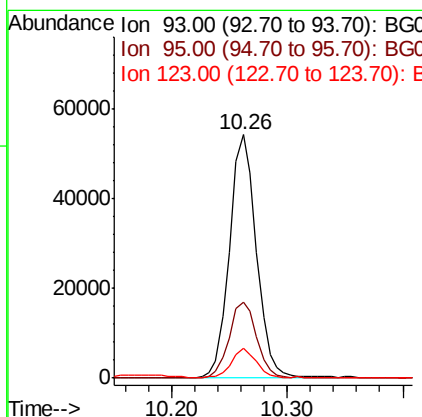
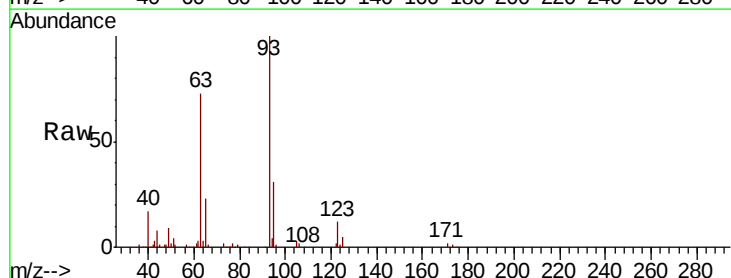
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

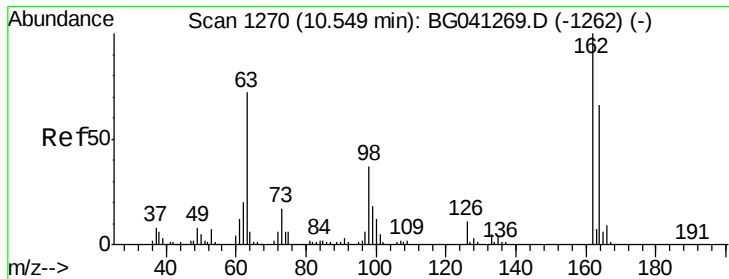
Tot Ion:122 Resp: 54941
 Ion Ratio Lower Upper
 122 100
 107 148.1 115.1 172.7
 121 62.2 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.512 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.04 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

Tgt Ion: 93 Resp: 87568
 Ion Ratio Lower Upper
 93 100
 95 31.4 27.3 40.9
 123 12.0 9.6 14.4

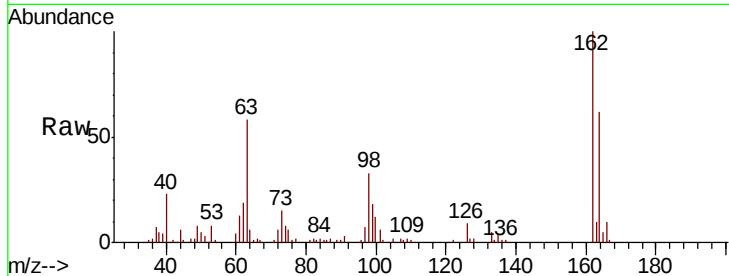




#29
 2,4-Dichlorophenol
 Concen: 41.103 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. -0.03 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.5	46.0	86.0
98	32.7	17.4	57.4

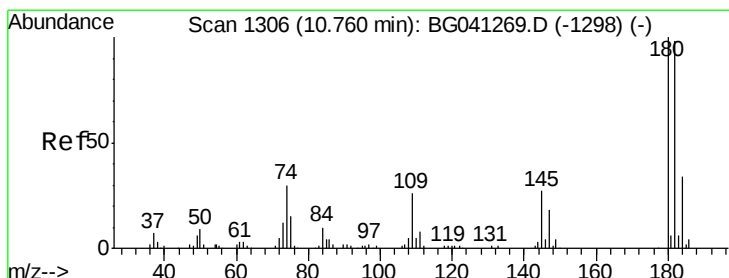
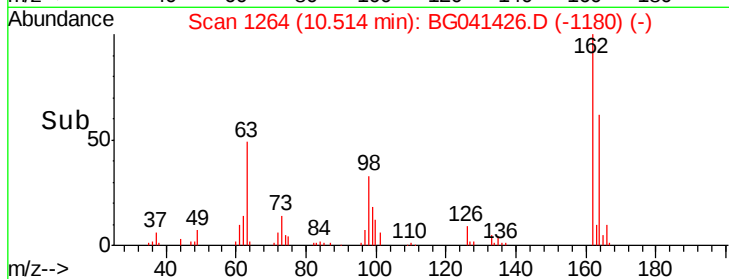
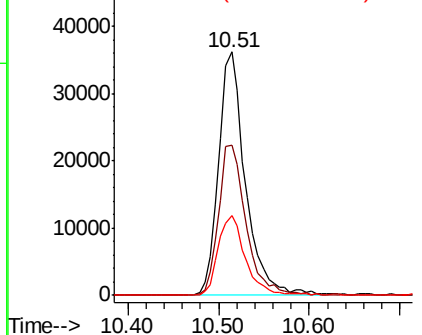


Abundance

Ion 162.00 (161.70 to 162.70): E

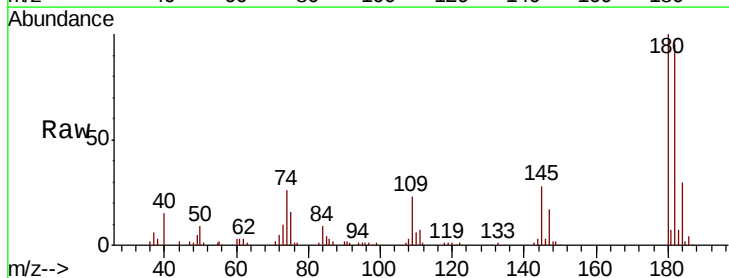
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 40.284 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.04 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	78.6	117.8
145	27.5	21.7	32.5

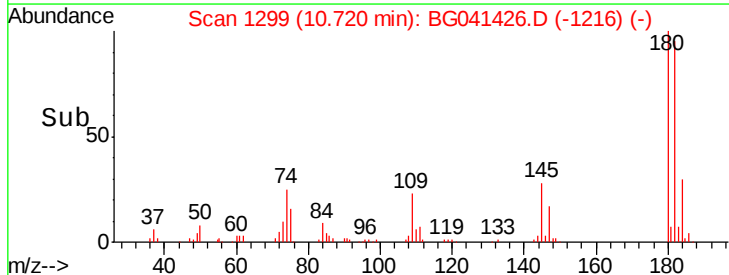
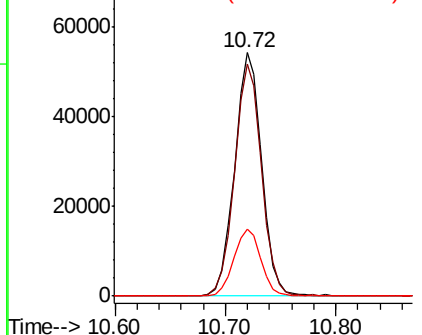


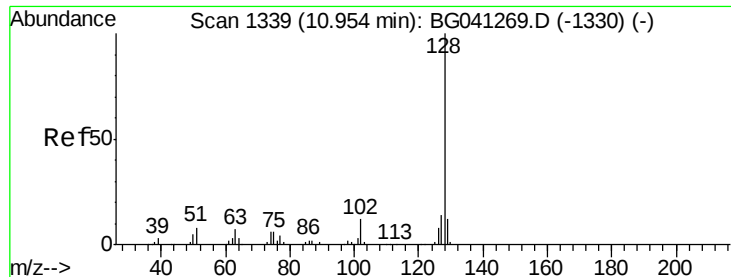
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

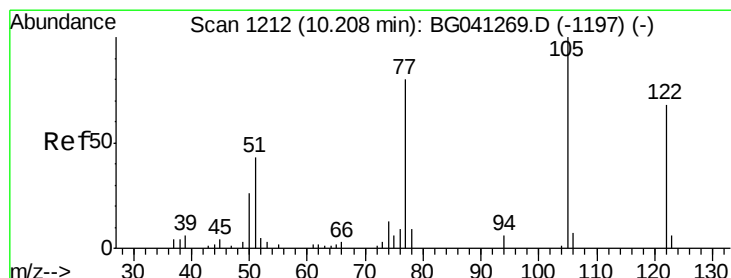
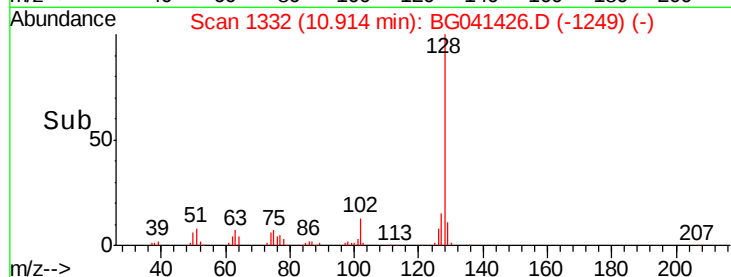
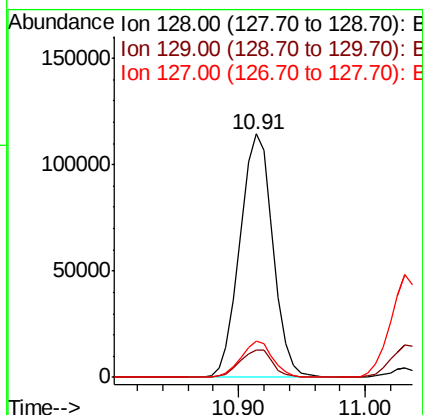
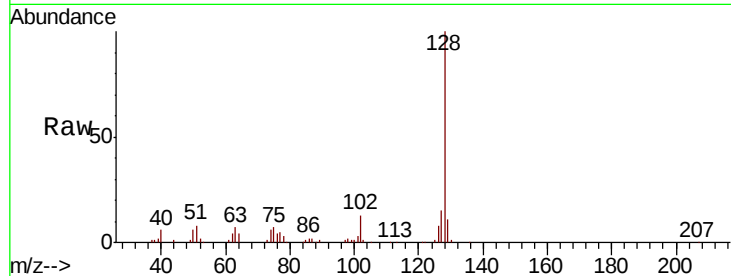




#31
Naphthalene
Concen: 38.012 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.04 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

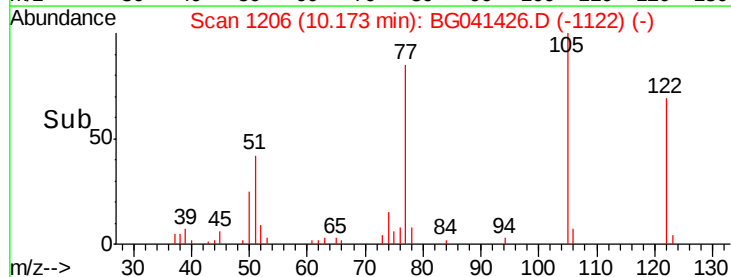
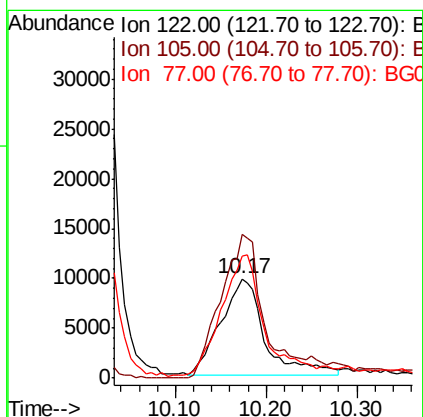
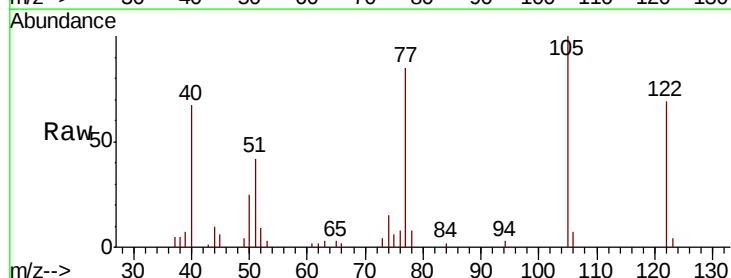
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

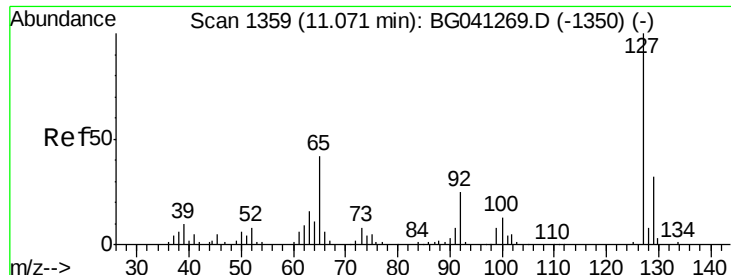
Tot Ion:128 Resp: 206662
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 14.6 11.2 16.8



#32
Benzoic acid
Concen: 34.679 ng
RT: 10.17 min Scan# 1206
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion:122 Resp: 32819
Ion Ratio Lower Upper
122 100
105 145.1 124.2 164.2
77 122.7 97.2 137.2

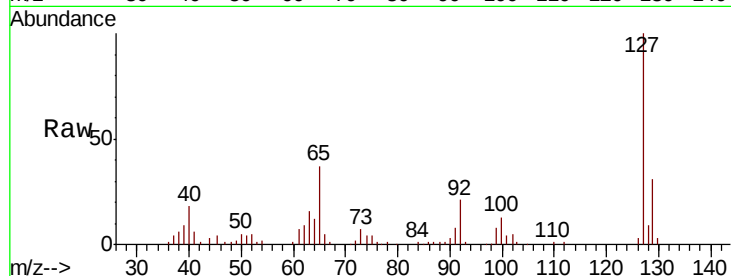




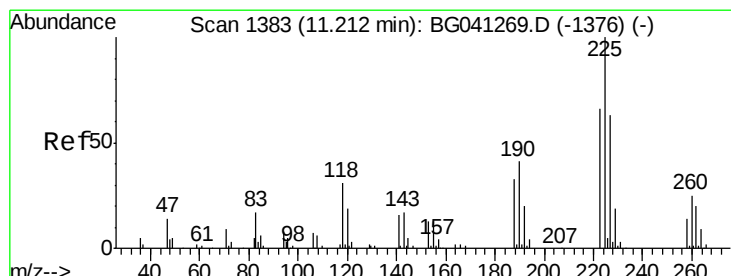
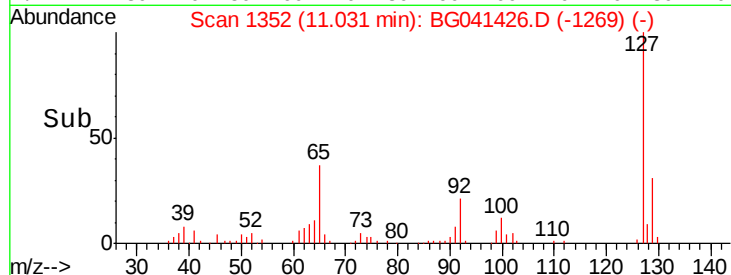
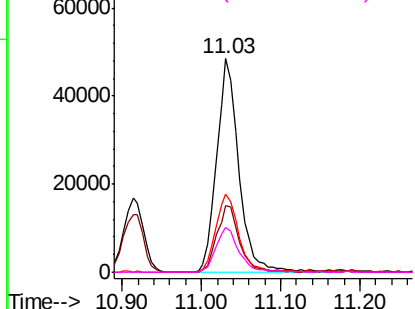
#33
4-Chloroaniline
Concen: 40.813 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.04 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 94238
Ion Ratio Lower Upper
127 100
129 31.4 25.8 38.8
65 36.8 33.8 50.8
92 20.9 20.2 30.4

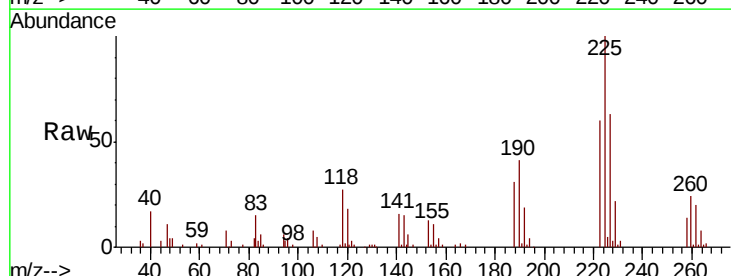


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

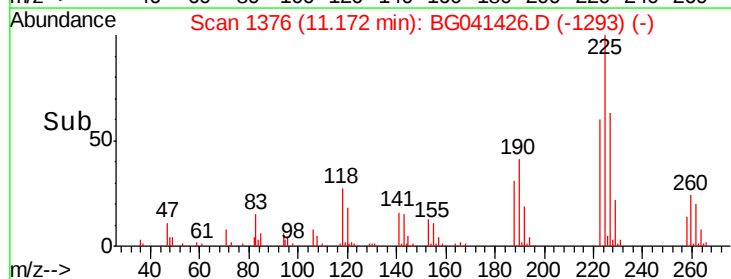
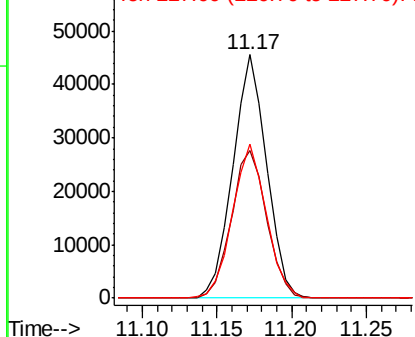


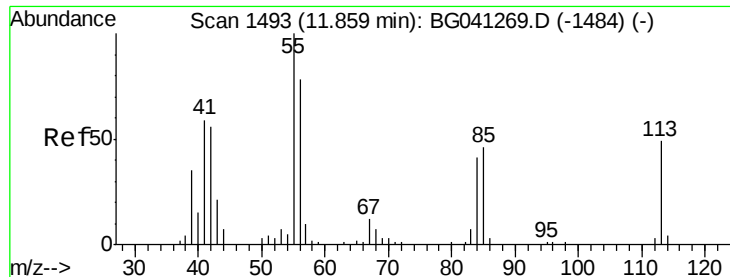
#34
Hexachlorobutadiene
Concen: 39.126 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.04 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion:225 Resp: 71699
Ion Ratio Lower Upper
225 100
223 60.4 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: 39.930 ng

RT: 11.82 min Scan# 1487

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

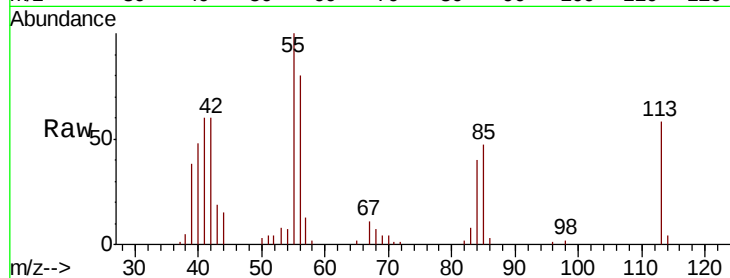
Tot Ion:113 Resp: 24779

Ion Ratio Lower Upper

113 100

55 171.8 182.6 222.6#

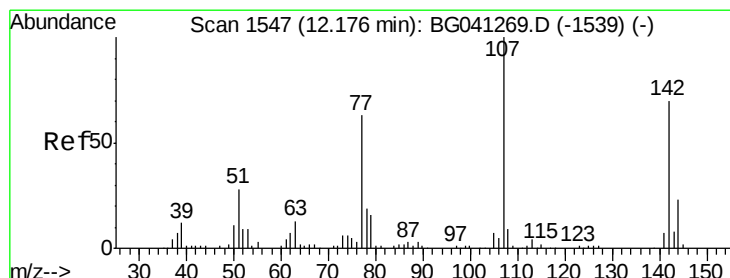
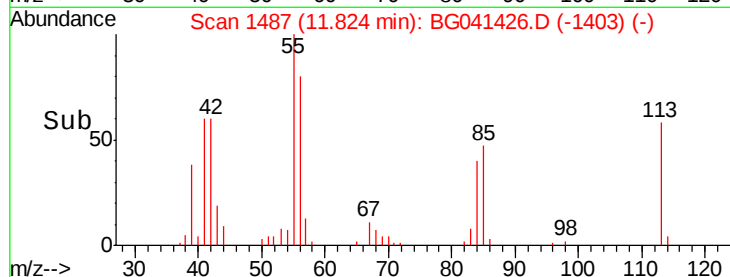
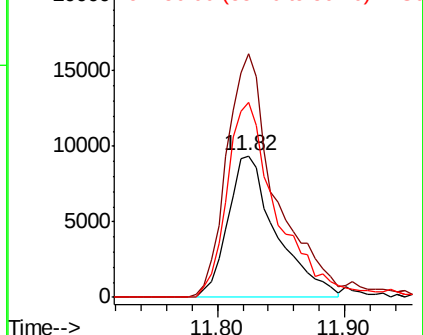
56 137.7 137.5 177.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG041269.D (-1484) (-)

Ion 56.00 (55.70 to 56.70): BG041269.D (-1484) (-)



#36

4-Chloro-3-methylphenol

Concen: 39.571 ng

RT: 12.15 min Scan# 1542

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

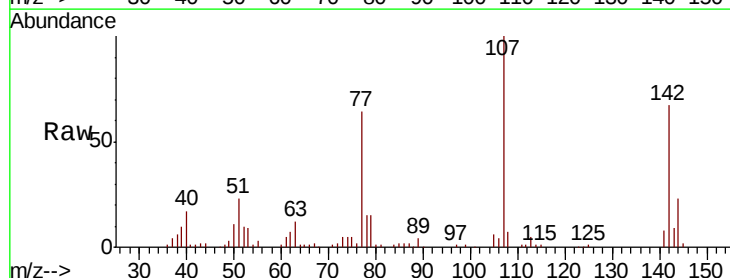
Tgt Ion:107 Resp: 82392

Ion Ratio Lower Upper

107 100

144 23.4 18.5 27.7

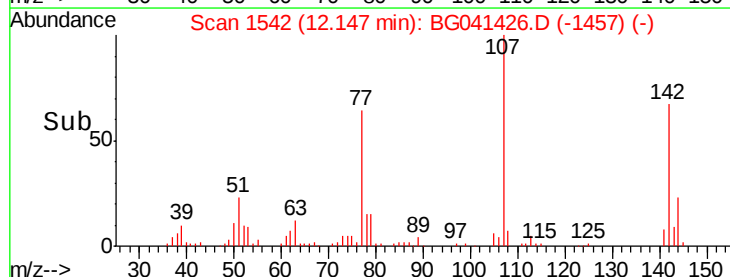
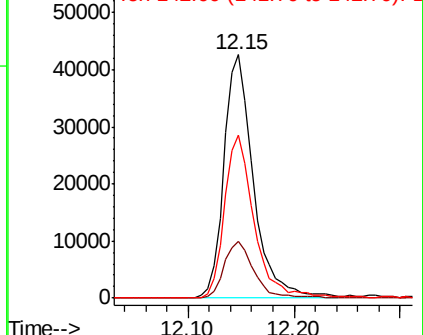
142 66.8 56.3 84.5

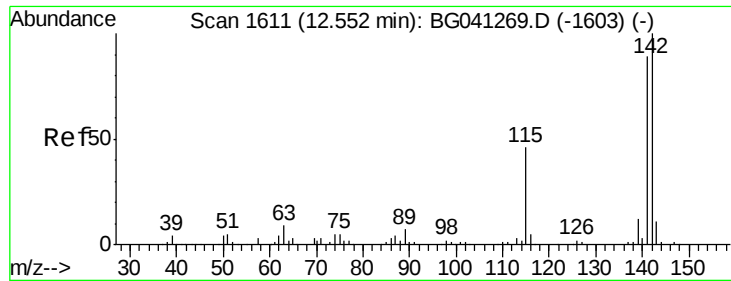


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

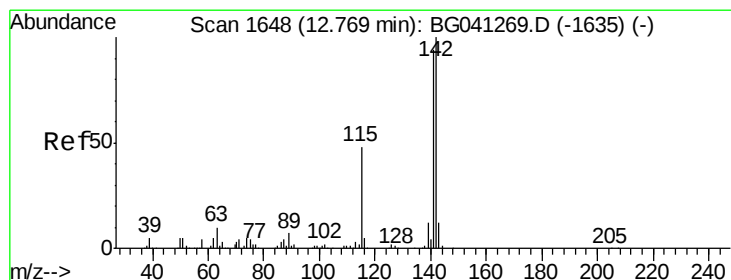
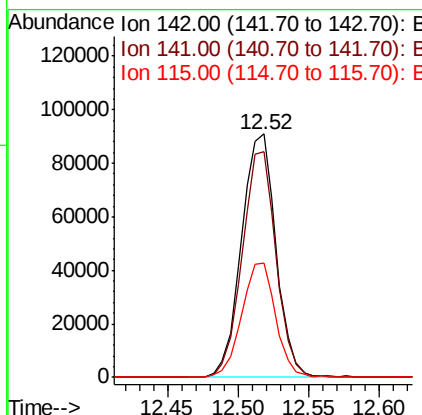
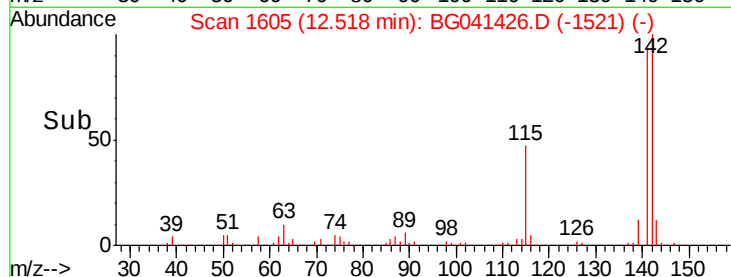
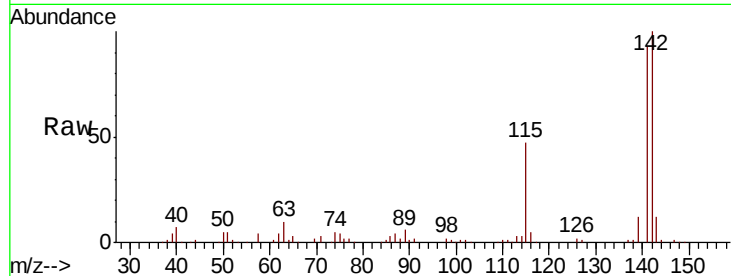




#37
2-Methylnaphthalene
Concen: 38.847 ng
RT: 12.52 min Scan# 1605
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

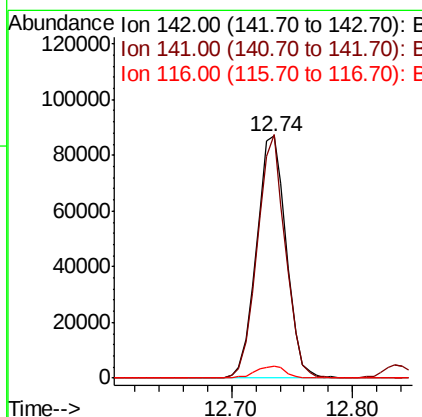
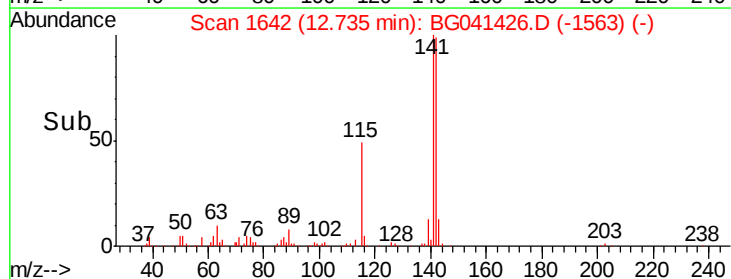
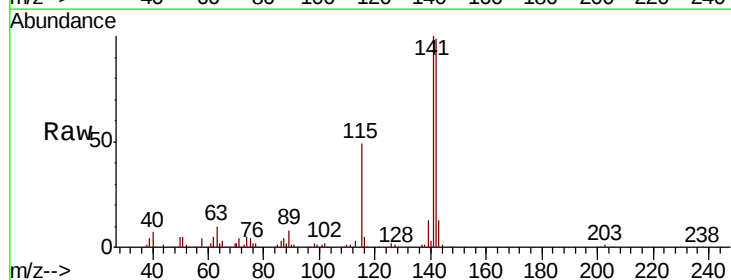
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

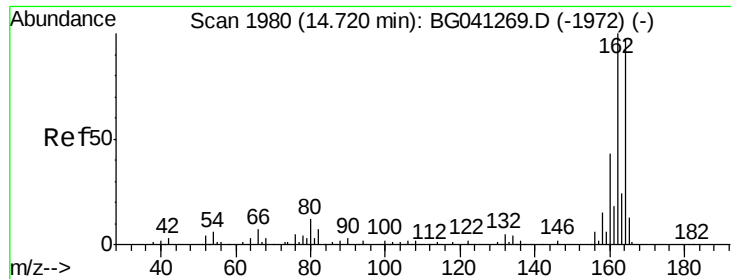
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.6	71.5	107.3
115	47.2	37.0	55.6



#38
1-Methylnaphthalene
Concen: 38.554 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	100.6	75.0	112.6
116	4.9	4.2	6.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.04 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

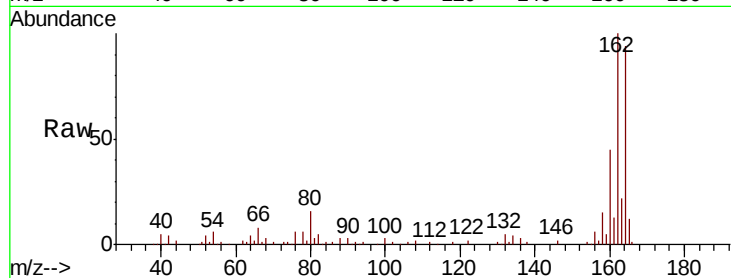
Tot Ion:164 Resp: 73524

Ion Ratio Lower Upper

164 100

162 106.7 82.8 124.2

160 47.9 35.8 53.8

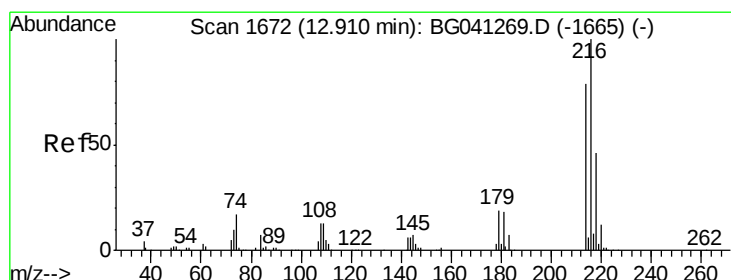
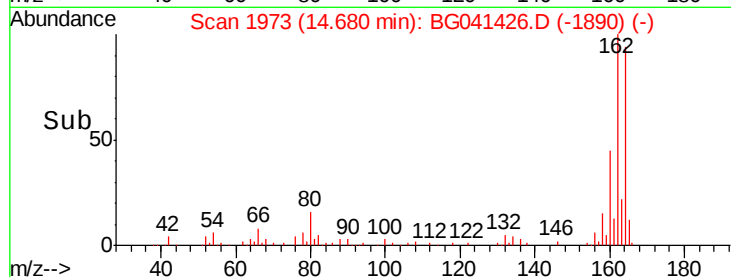
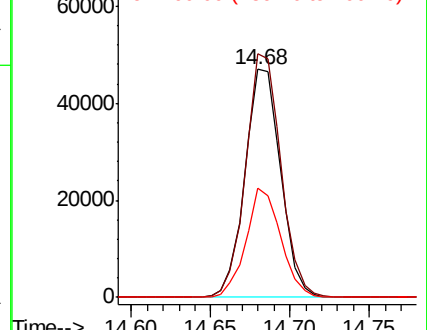


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.375 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Tgt Ion:216 Resp: 119543

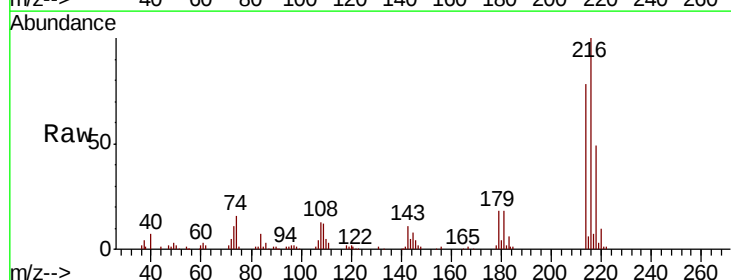
Ion Ratio Lower Upper

216 100

214 80.0 62.8 94.2

179 18.7 15.2 22.8

108 14.9 12.4 18.6



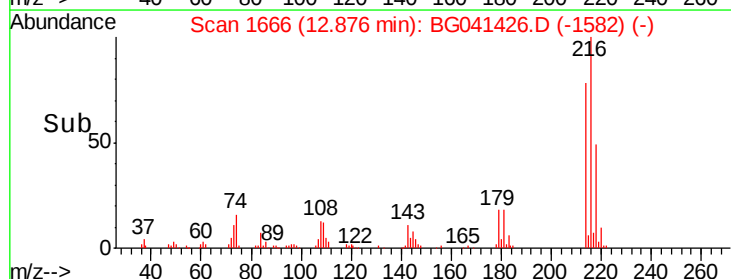
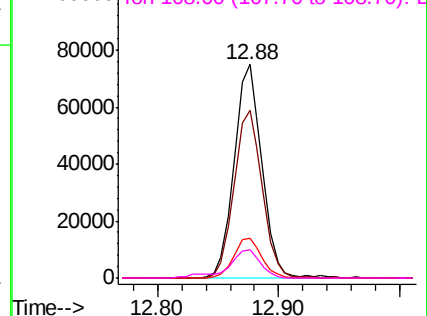
Abundance

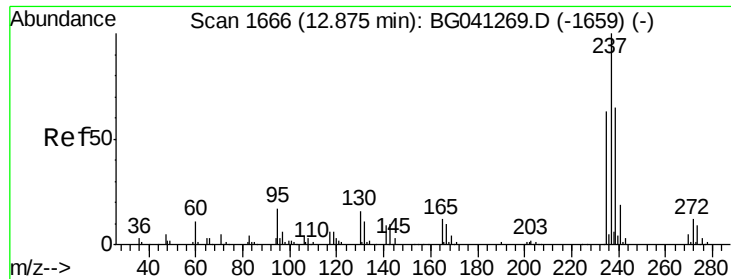
Ion 216.00 (215.70 to 216.70): E

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: 34.243 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

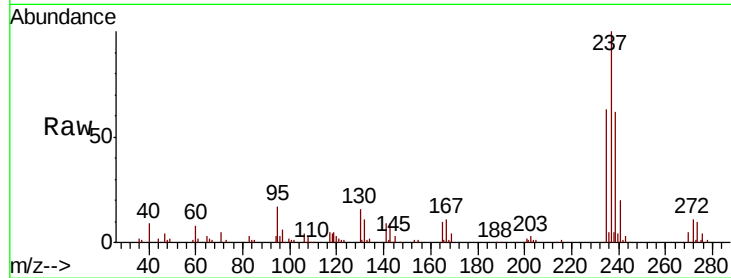
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:237 Resp: 70029

Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.9	82.9
272	11.0	0.0	32.0

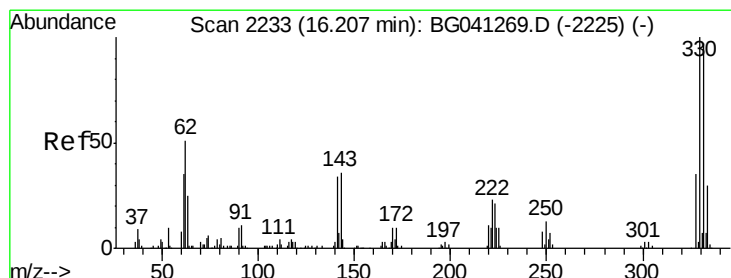
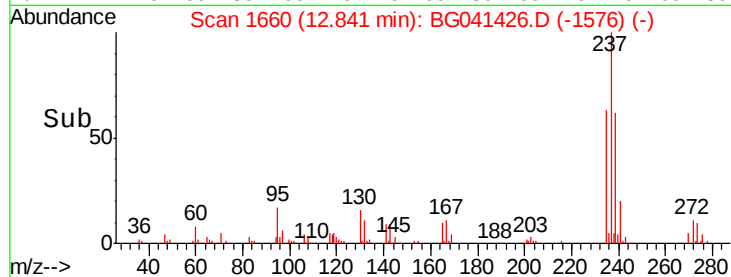
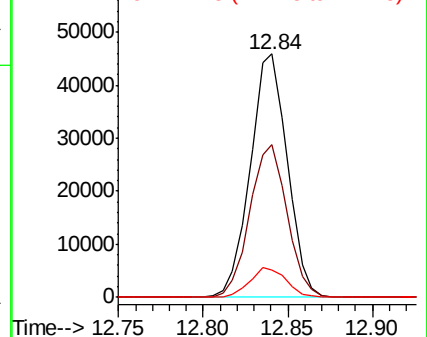


Abundance

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: 79.397 ng

RT: 16.17 min Scan# 2227

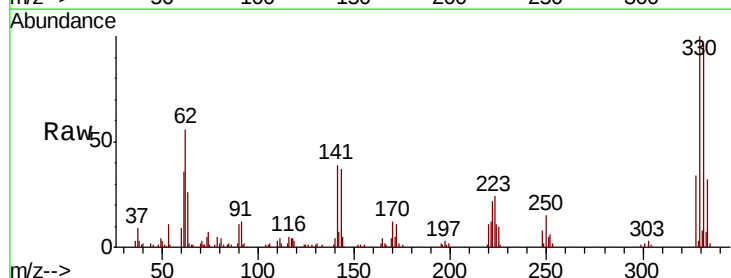
Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Tgt Ion:330 Resp: 89620

Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.5	113.3
141	37.1	29.0	43.4

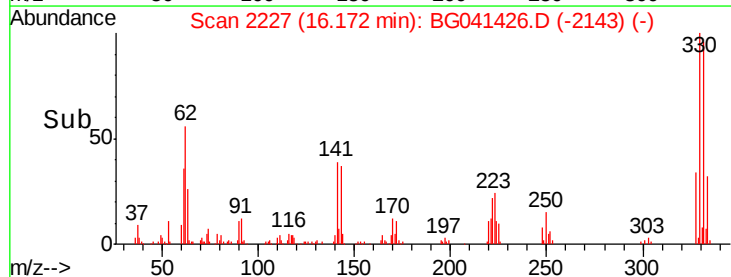
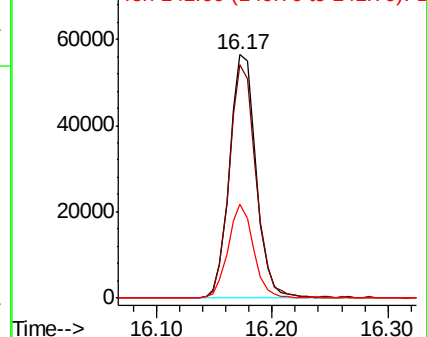


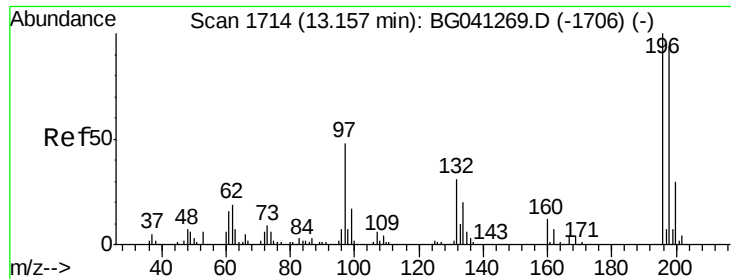
Abundance

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

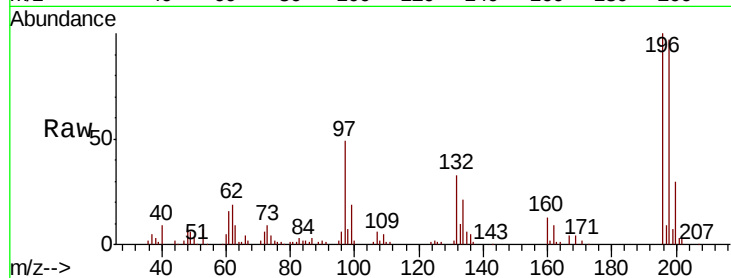




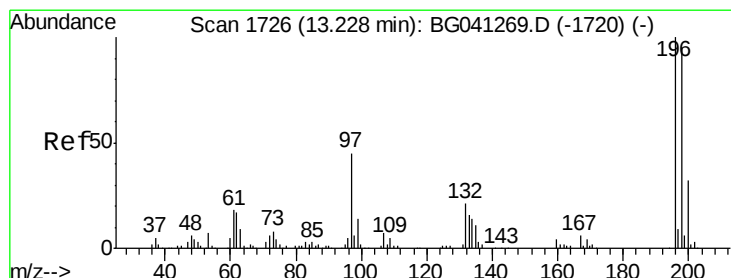
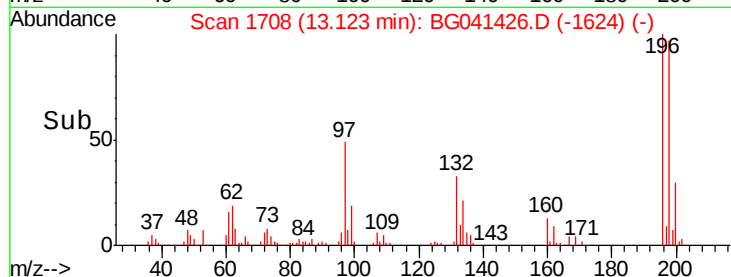
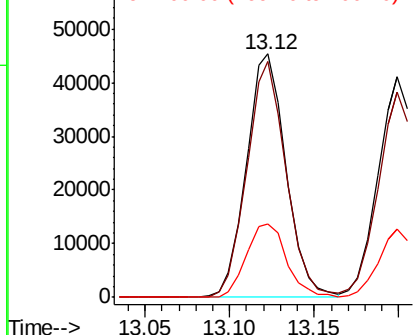
#43
 2,4,6-Trichlorophenol
 Concen: 39.212 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.03 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 73644
 Ion Ratio Lower Upper
 196 100
 198 96.8 74.9 112.3
 200 30.0 24.2 36.2

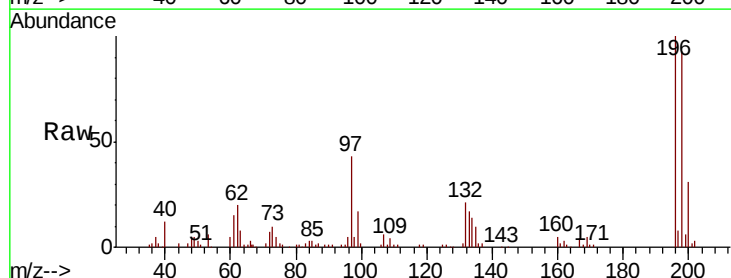


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

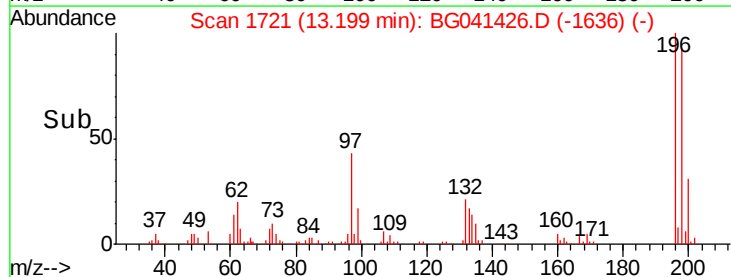
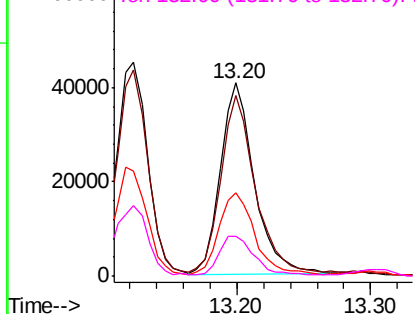


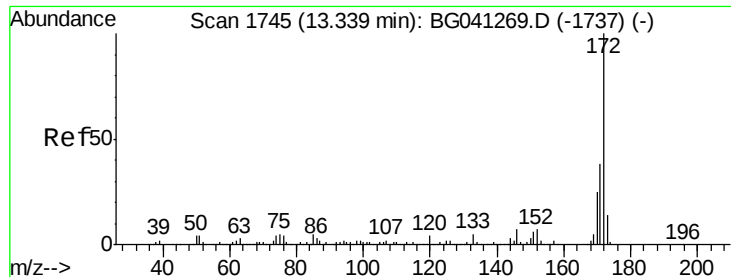
#44
 2,4,5-Trichlorophenol
 Concen: 37.296 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.03 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

Tgt Ion:196 Resp: 72074
 Ion Ratio Lower Upper
 196 100
 198 93.3 76.1 114.1
 97 43.4 35.9 53.9
 132 20.6 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

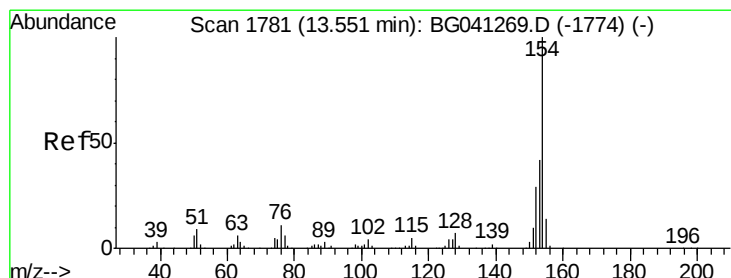
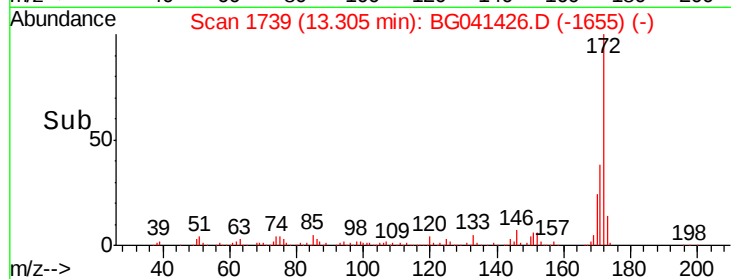
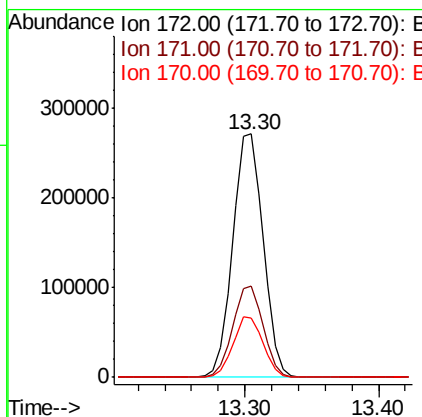
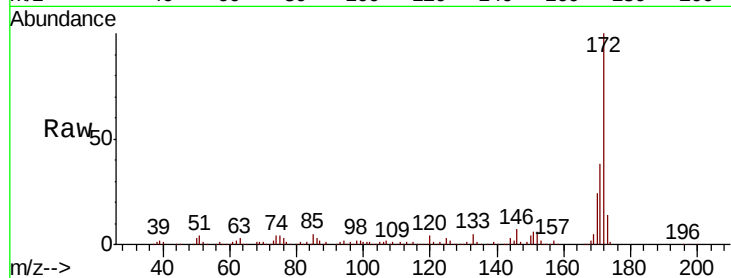




#45
2-Fluorobiphenyl
Concen: 79.701 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

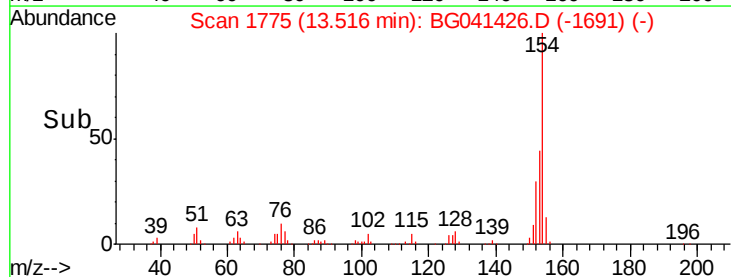
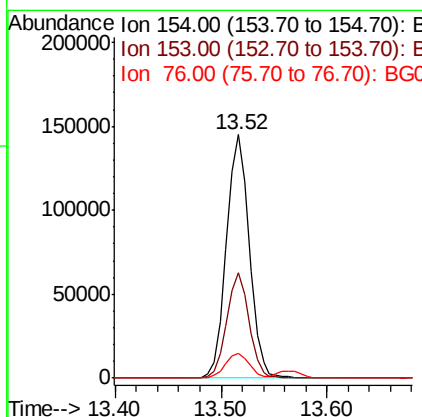
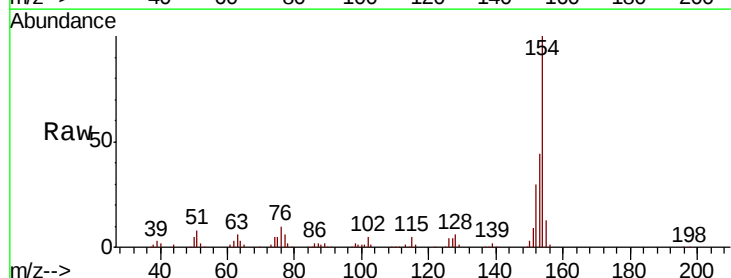
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

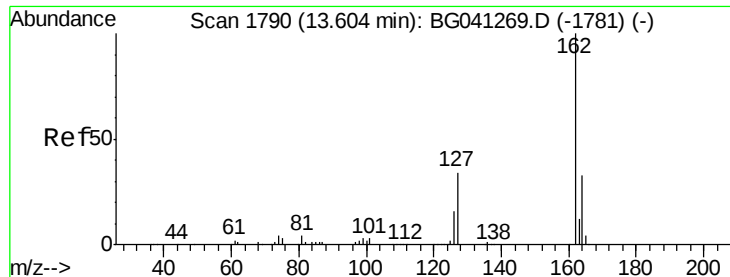
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	24.4	19.8	29.6



#46
1,1'-Biphenyl
Concen: 38.937 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	22.3	62.3
76	10.3	0.0	30.8

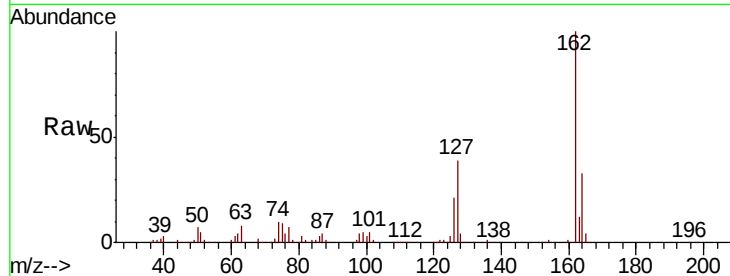




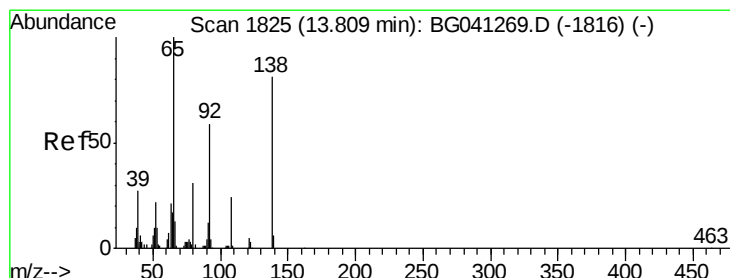
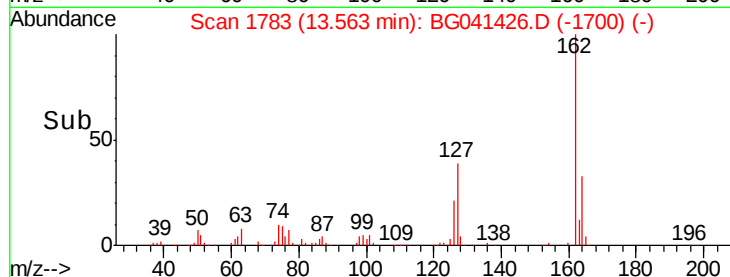
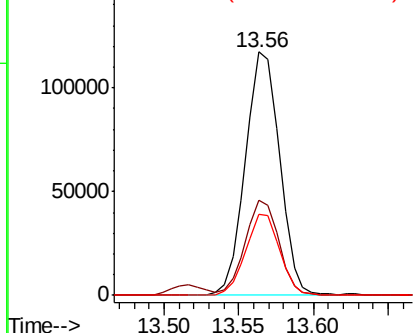
#47
2-Chloronaphthalene
Concen: 39.065 ng
RT: 13.56 min Scan# 1783
Delta R.T. -0.04 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 186942
Ion Ratio Lower Upper
162 100
127 38.8 31.0 46.4
164 33.2 26.1 39.1

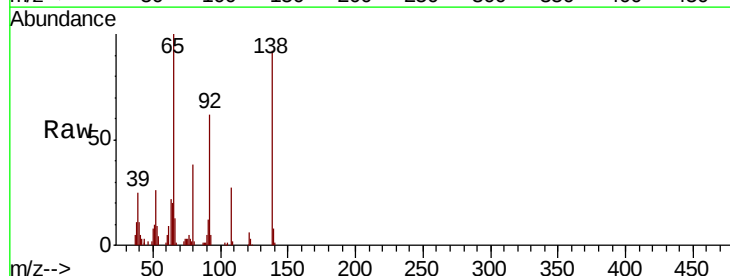


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

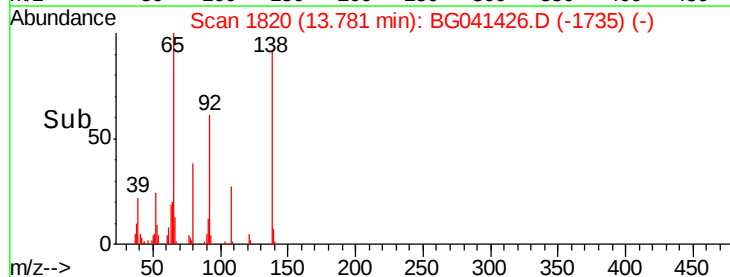
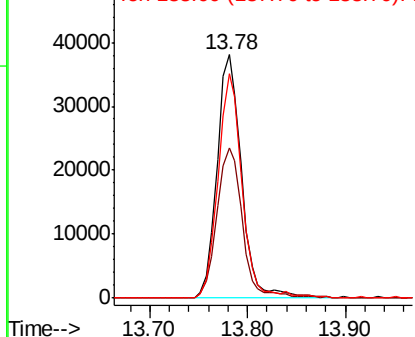


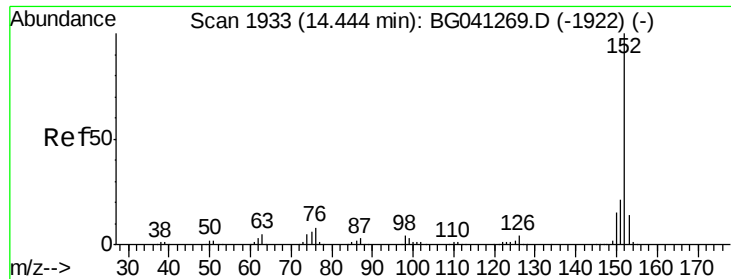
#48
2-Nitroaniline
Concen: 37.814 ng
RT: 13.78 min Scan# 1820
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion: 65 Resp: 66273
Ion Ratio Lower Upper
65 100
92 61.8 47.4 71.2
138 92.2 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: 38.947 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

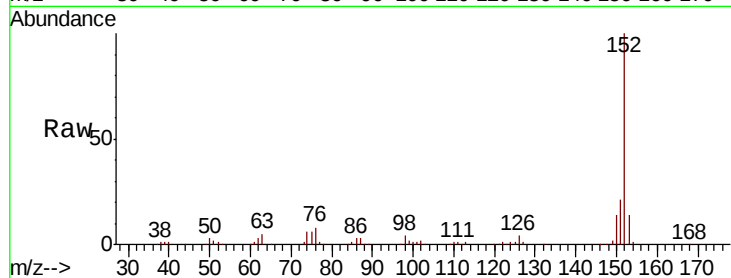
Tot Ion:152 Resp: 282825

Ion Ratio Lower Upper

152 100

151 21.3 16.8 25.2

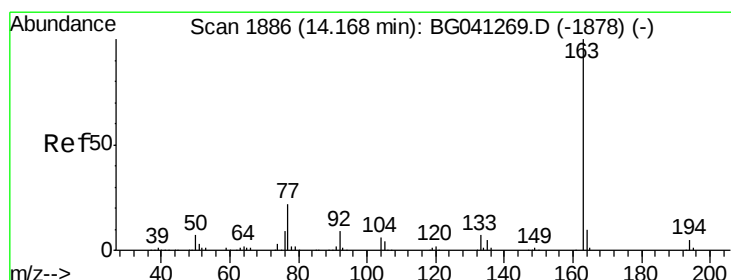
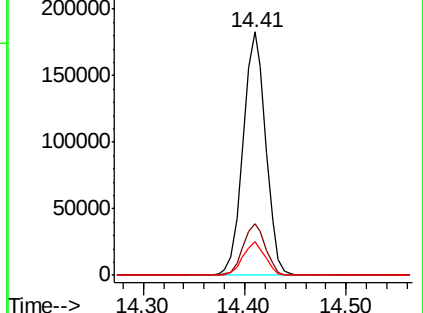
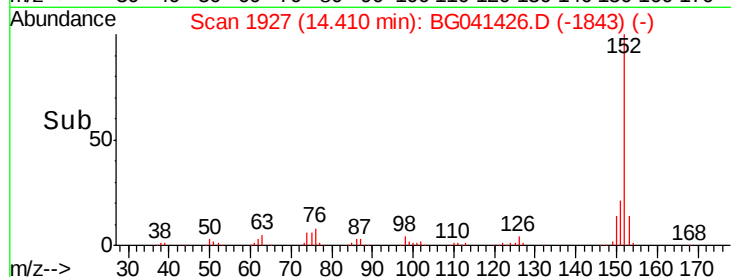
153 14.0 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.277 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

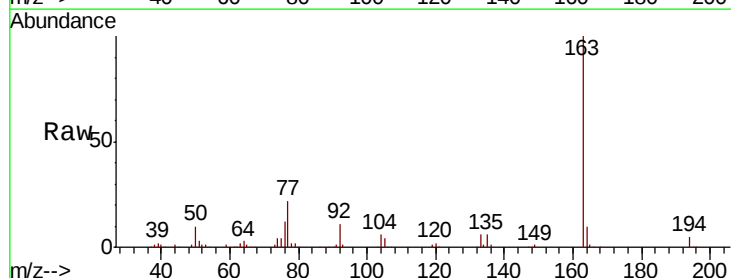
Tgt Ion:163 Resp: 256946

Ion Ratio Lower Upper

163 100

194 4.9 3.9 5.9

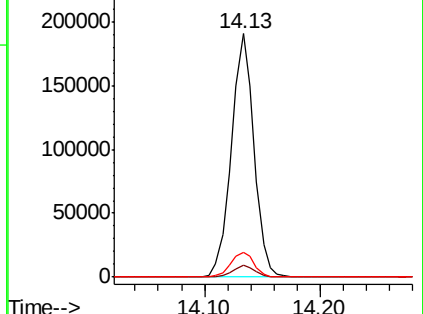
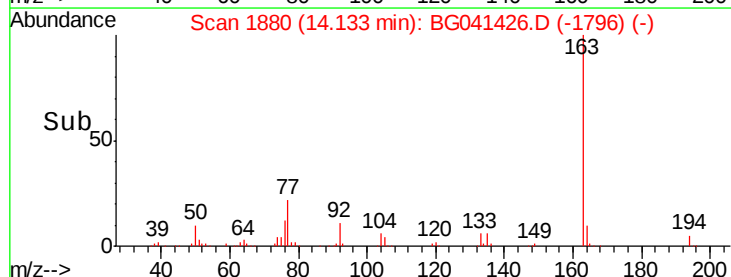
164 10.0 8.3 12.5

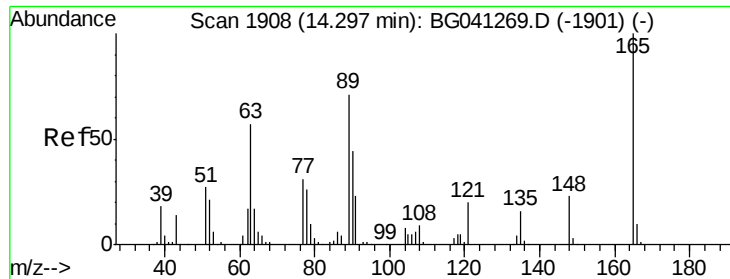


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

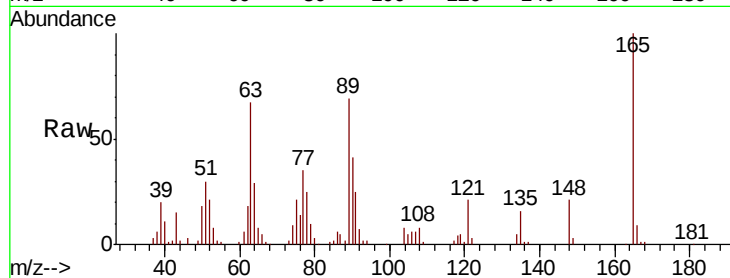




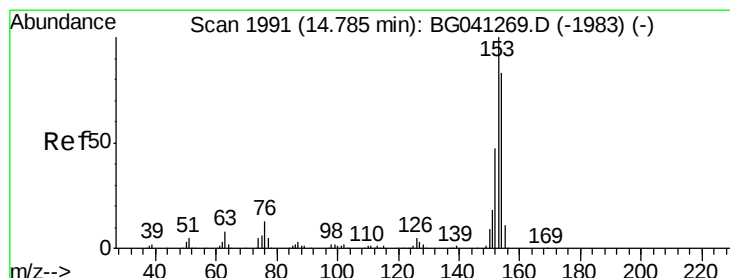
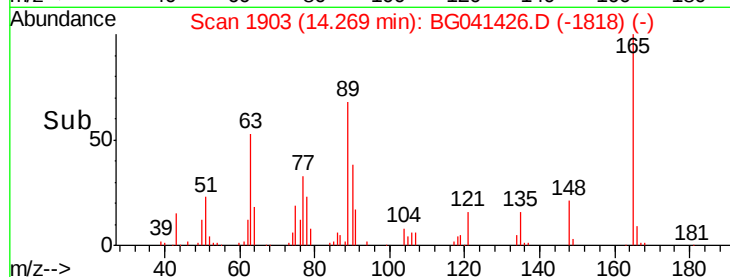
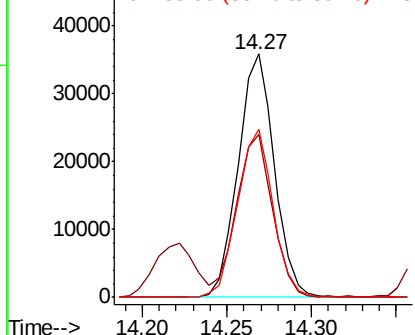
#51
2,6-Dinitrotoluene
Concen: 38.768 ng
RT: 14.27 min Scan# 1903
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 53476
Ion Ratio Lower Upper
165 100
63 66.9 55.4 83.0
89 69.0 56.5 84.7

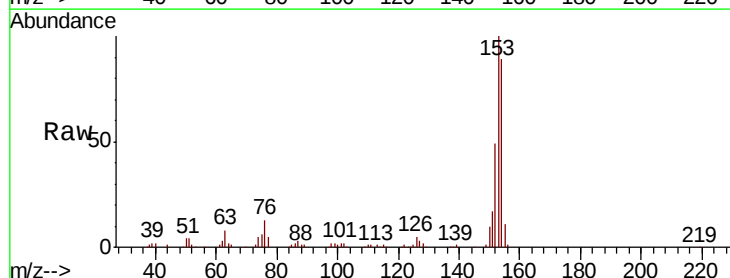


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

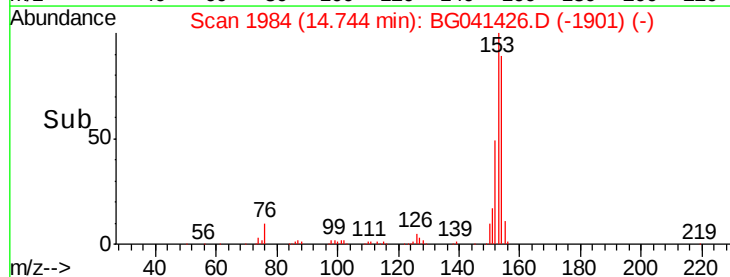
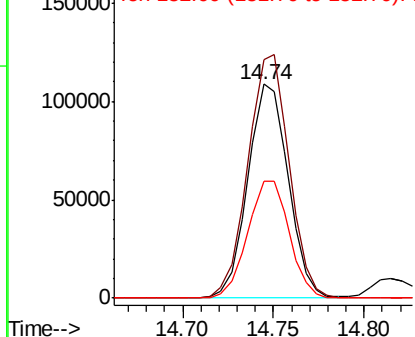


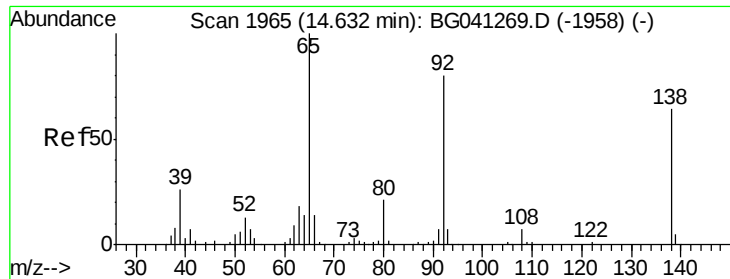
#52
Acenaphthene
Concen: 39.571 ng
RT: 14.74 min Scan# 1984
Delta R.T. -0.04 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion:154 Resp: 168738
Ion Ratio Lower Upper
154 100
153 111.8 96.6 145.0
152 54.7 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

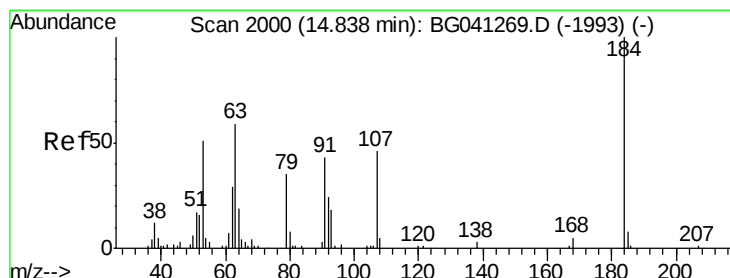
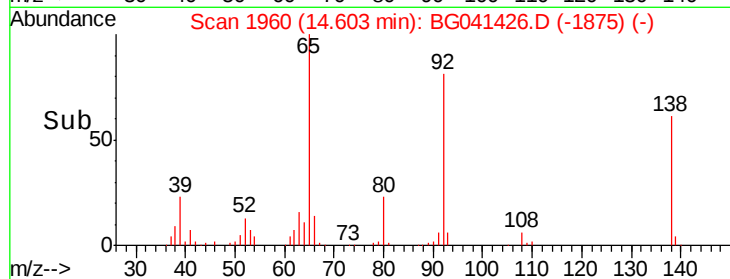
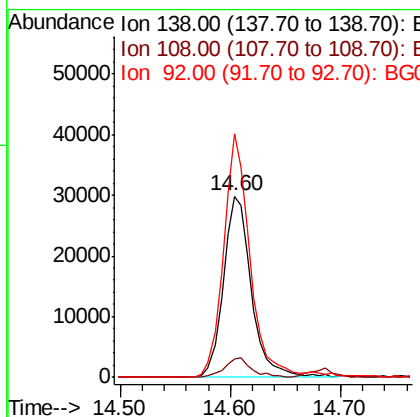
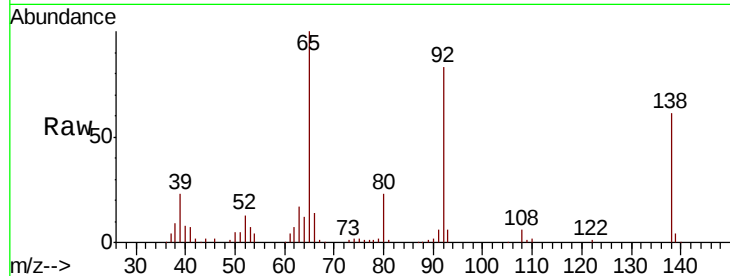




#53
3-Nitroaniline
Concen: 38.830 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

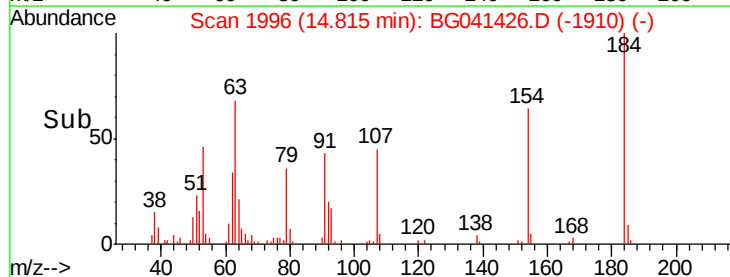
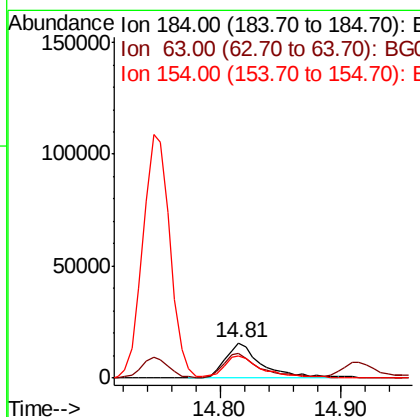
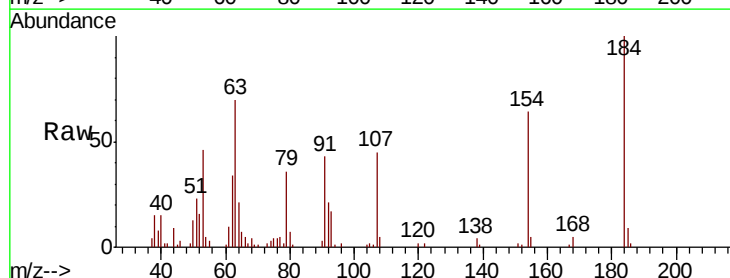
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

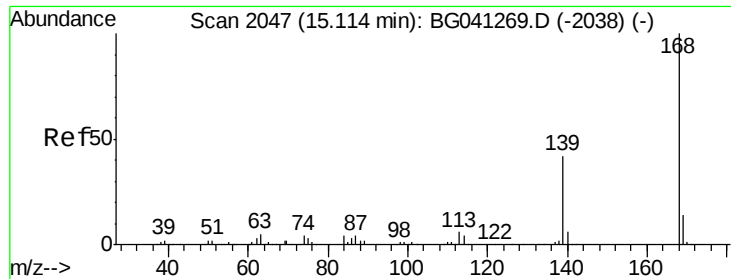
Tot Ion:138 Resp: 52770
Ion Ratio Lower Upper
138 100
108 10.0 8.3 12.5
92 134.5 100.2 150.4



#54
2,4-Dinitrophenol
Concen: 35.395 ng
RT: 14.81 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion:184 Resp: 32253
Ion Ratio Lower Upper
184 100
63 69.9 60.0 90.0
154 63.7 58.3 87.5

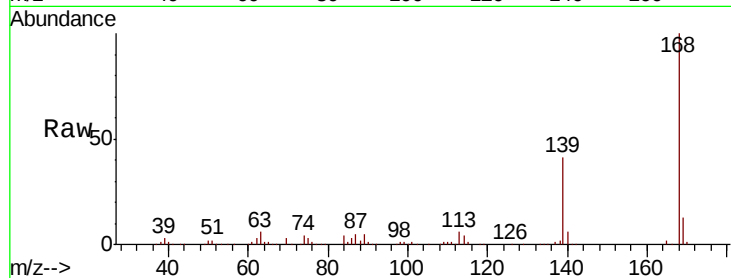




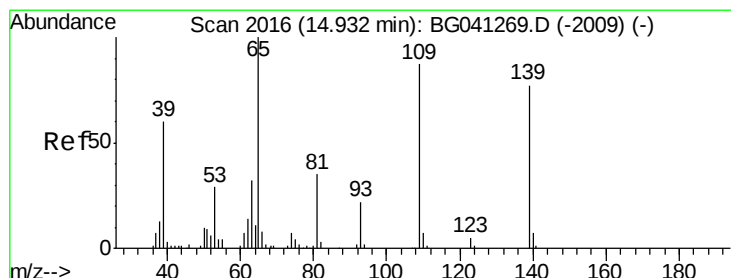
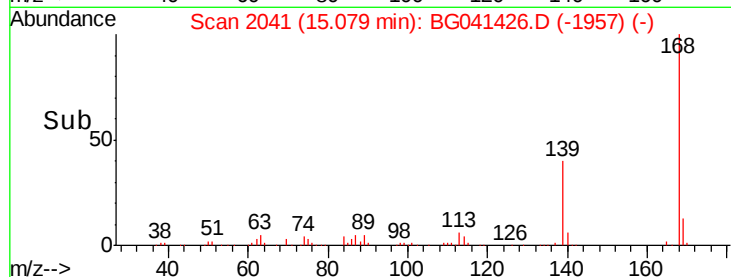
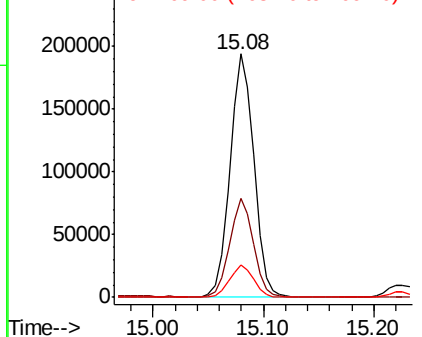
#55
Dibenzenofuran
Concen: 39.719 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 294477
Ion Ratio Lower Upper
168 100
139 40.6 33.6 50.4
169 13.3 10.8 16.2

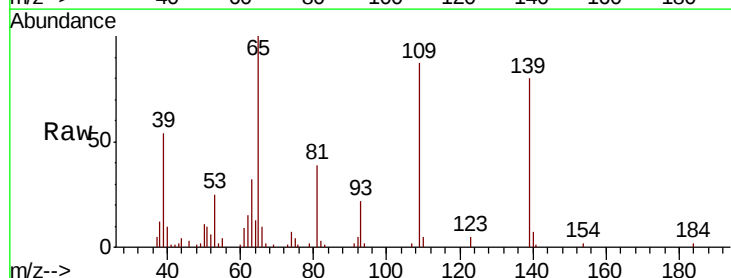


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

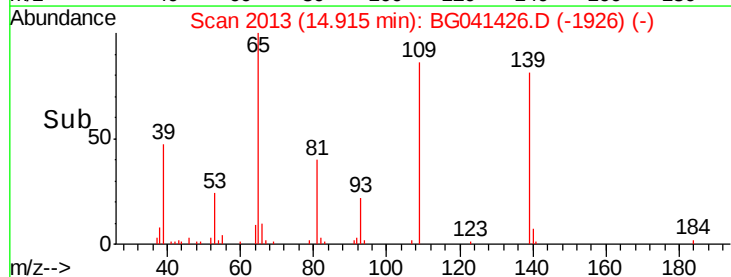
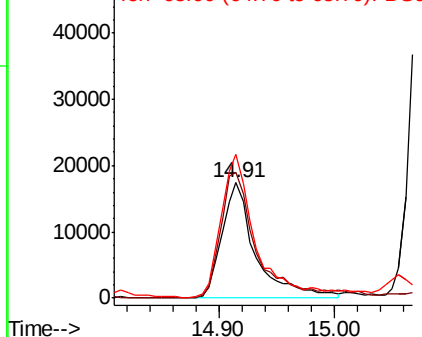


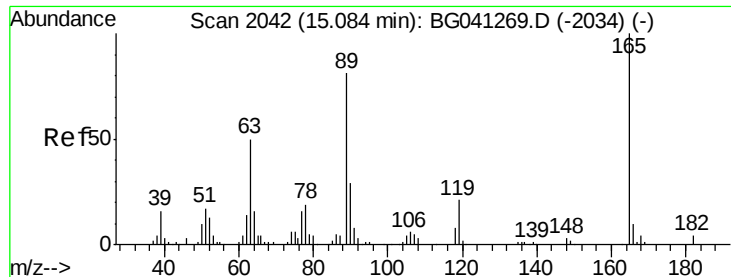
#56
4-Nitrophenol
Concen: 35.955 ng
RT: 14.91 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion:139 Resp: 35217
Ion Ratio Lower Upper
139 100
109 109.2 93.2 133.2
65 124.9 110.2 150.2



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

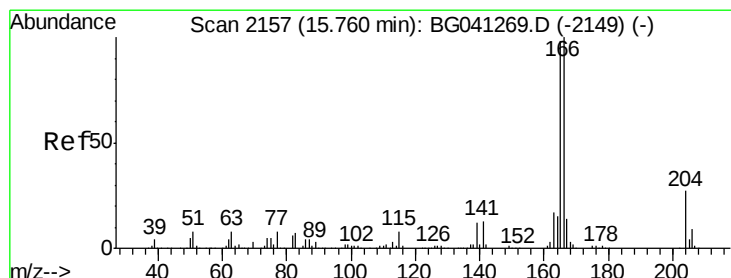
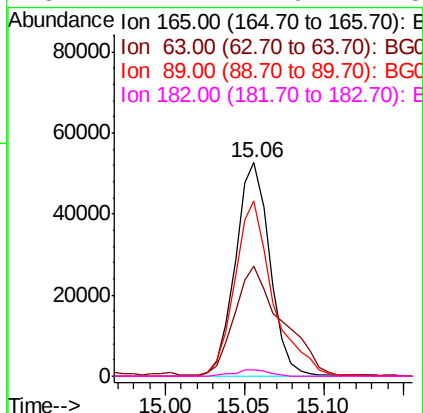
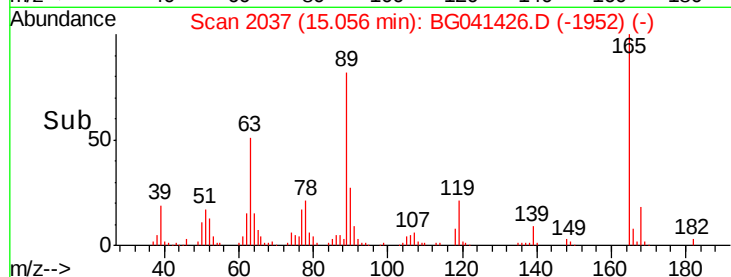
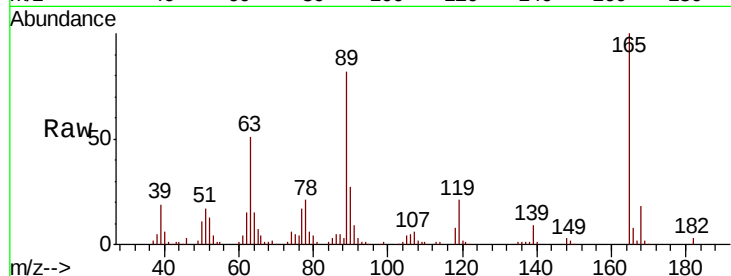




#57
2,4-Dinitrotoluene
Concen: 39.290 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

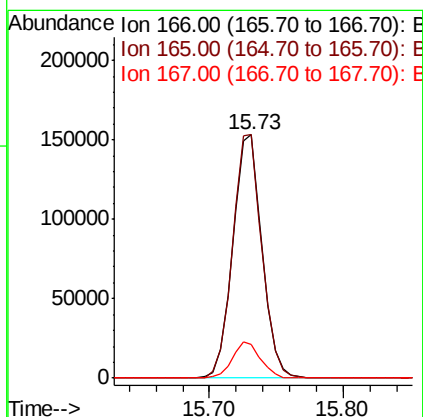
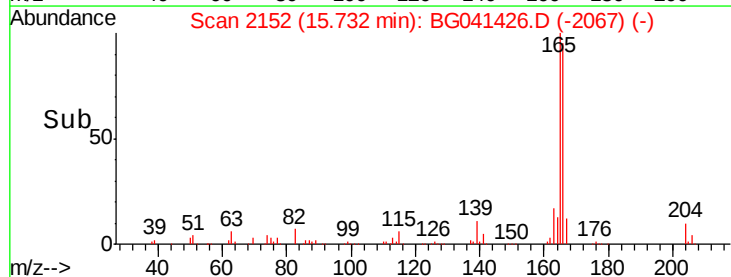
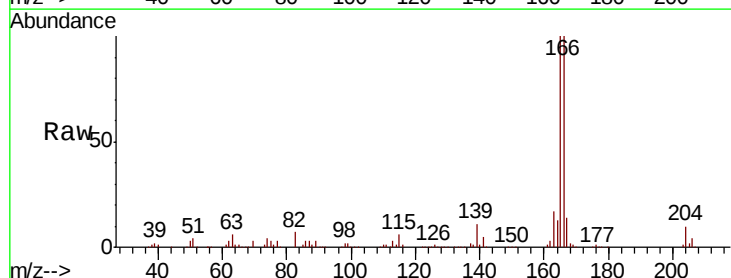
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

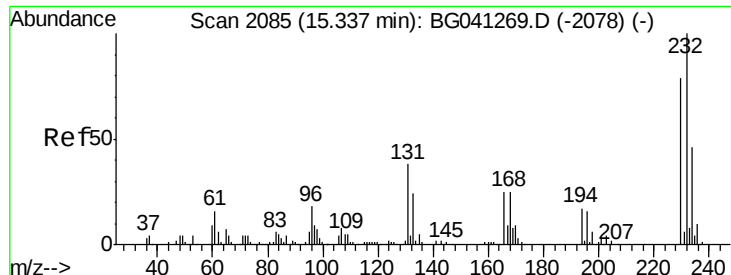
Tot Ion:165 Resp: 79224
Ion Ratio Lower Upper
165 100
63 51.3 40.0 60.0
89 82.2 64.6 96.8
182 2.7 2.9 4.3#



#58
Fluorene
Concen: 39.833 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion:166 Resp: 232314
Ion Ratio Lower Upper
166 100
165 100.1 78.8 118.2
167 13.9 11.3 16.9

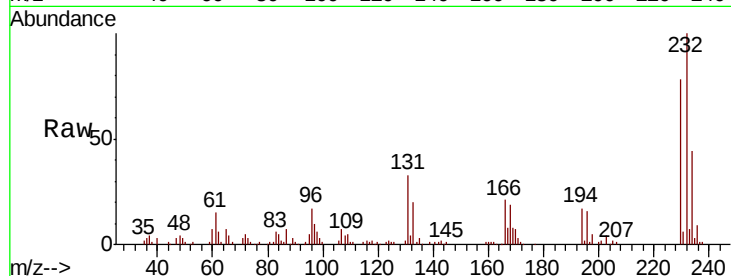




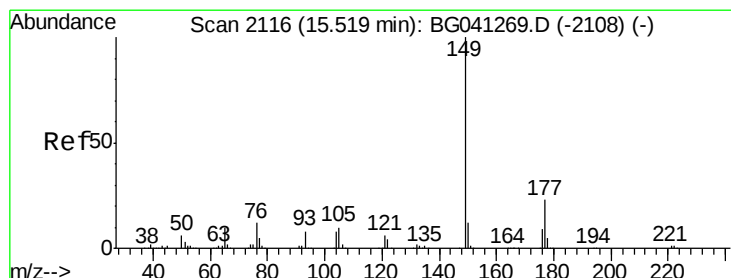
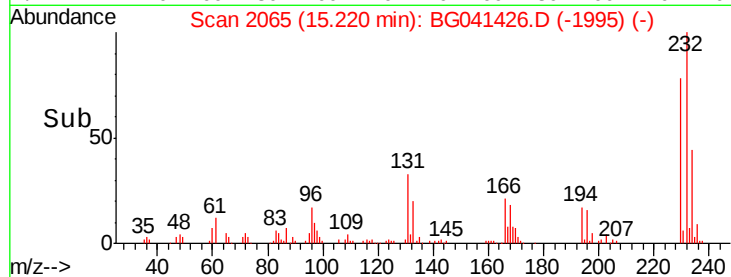
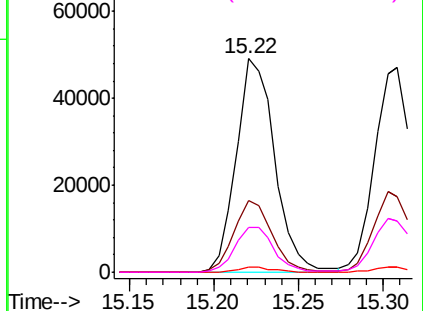
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.120 ng
 RT: 15.22 min Scan# 2065
 Delta R.T. -0.12 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:232	Resp:	78177
Ion Ratio	Lower	Upper
232 100		
131 33.0	29.0	43.6
130 2.1	1.6	2.4
166 21.3	21.0	31.4

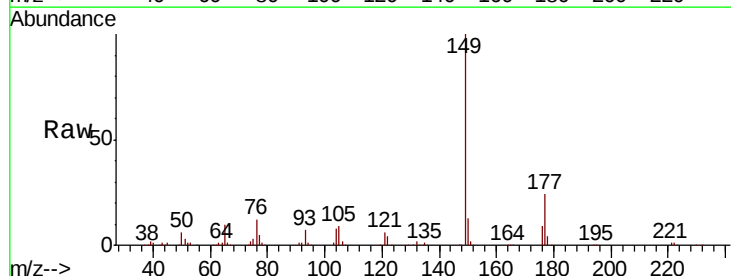


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

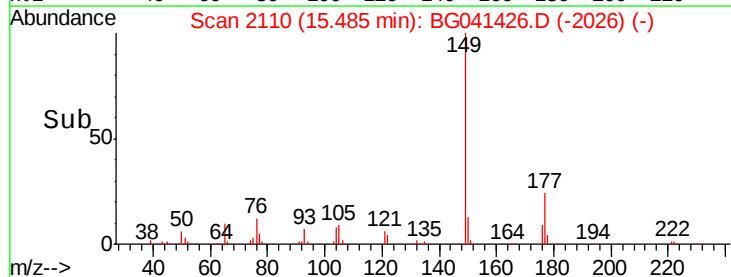
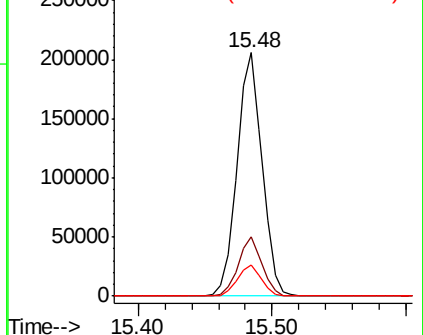


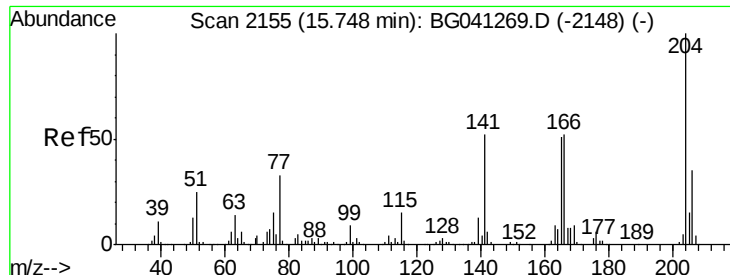
#60
 Diethylphthalate
 Concen: 40.057 ng
 RT: 15.48 min Scan# 2110
 Delta R.T. -0.03 min
 Lab File: BG041426.D
 Acq: 24 Jun 2019 17:59

Tgt Ion	149	Resp: Lower	266350 Upper
	Ratio		
149	100		
177	24.4	18.4	27.6
150	13.0	9.9	14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

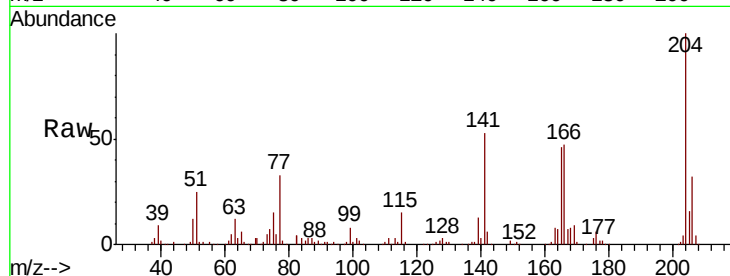




#61
4-Chlorophenyl-phenylether
Concen: 39.479 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	27.9	41.9
141	53.4	41.4	62.0

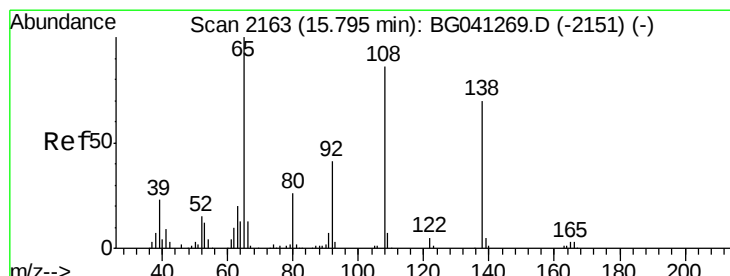
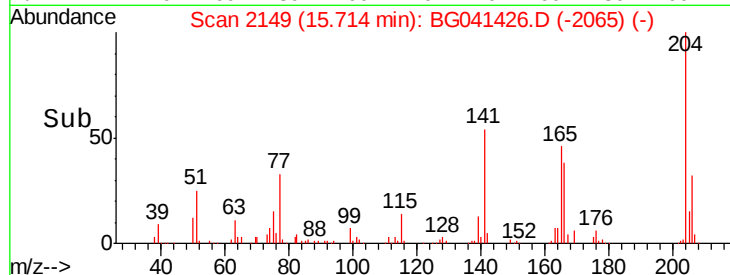
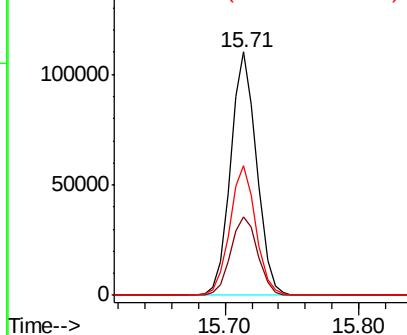


Abundance

Ion 204.00 (203.70 to 204.70): E

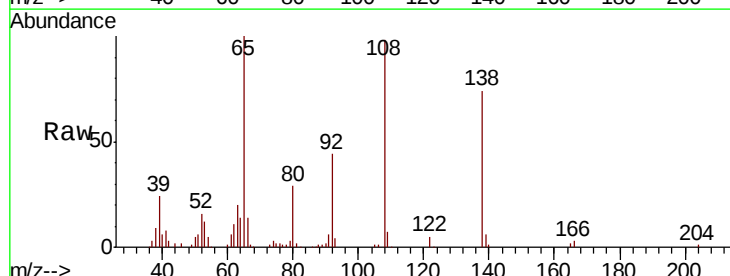
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 36.444 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.9	38.8	78.8
108	132.8	103.4	143.4

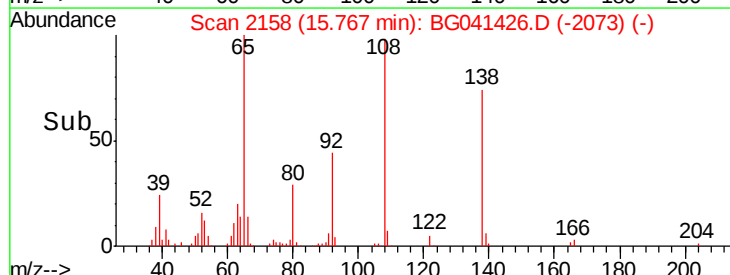
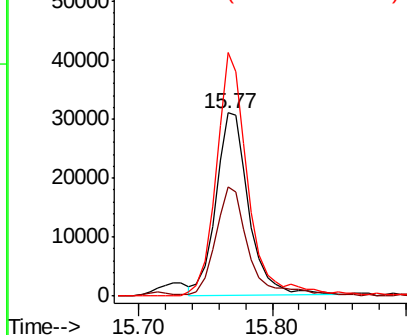


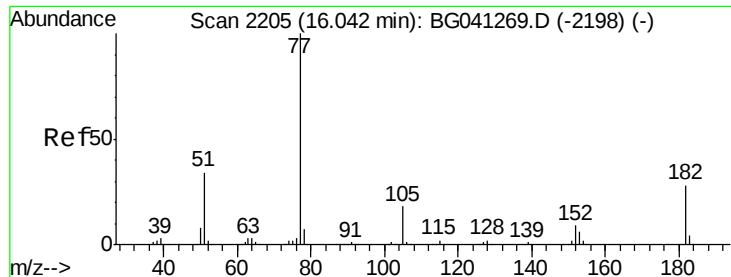
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 37.850 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 224526

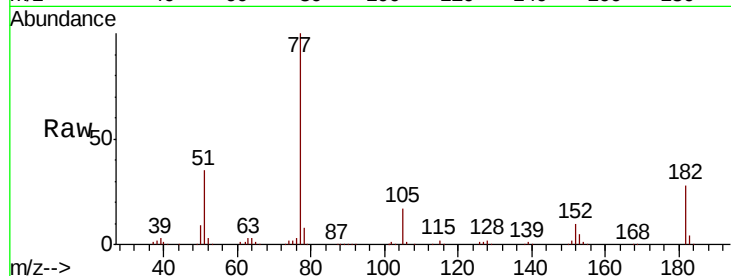
Ion Ratio Lower Upper

77 100

182 28.1 7.5 47.5

105 17.4 0.0 37.7

51 34.7 14.6 54.6

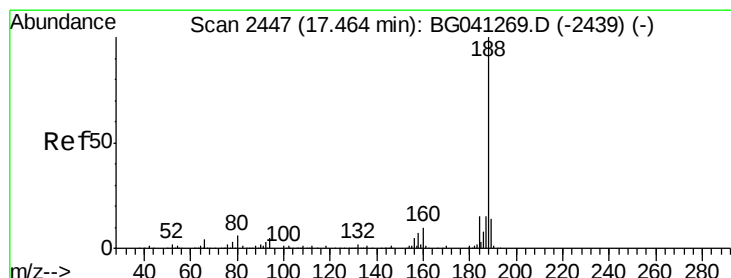
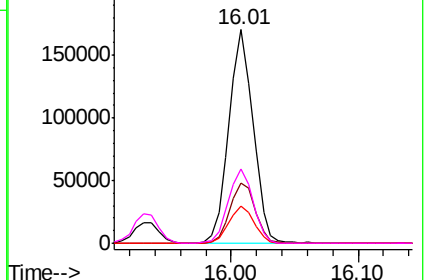
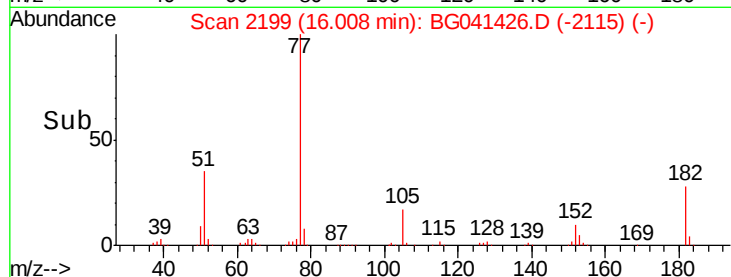


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2441

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

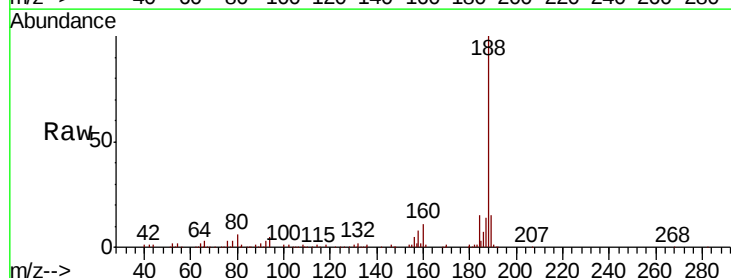
Tgt Ion: 188 Resp: 198515

Ion Ratio Lower Upper

188 100

94 5.5 3.6 5.4#

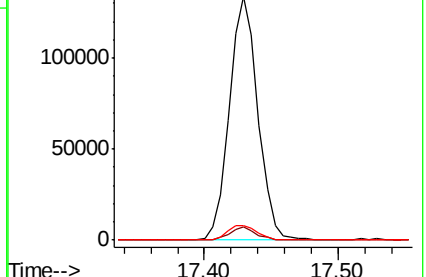
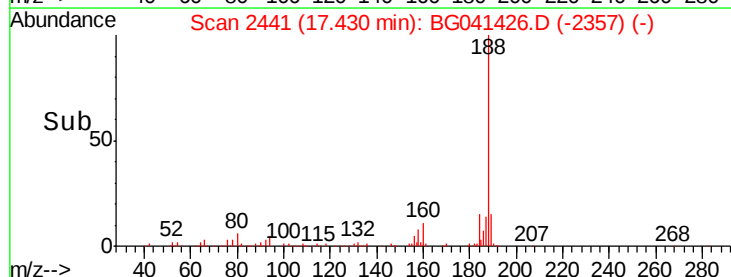
80 6.0 4.8 7.2

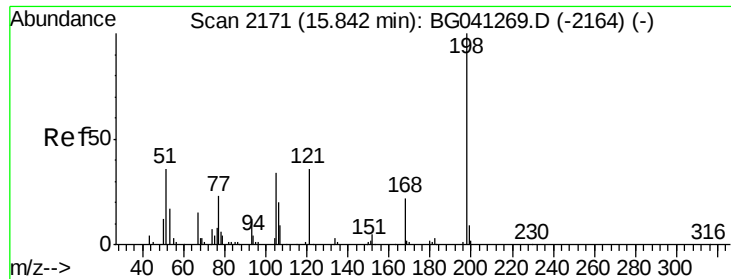


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 38.943 ng

RT: 15.81 min Scan# 2166

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

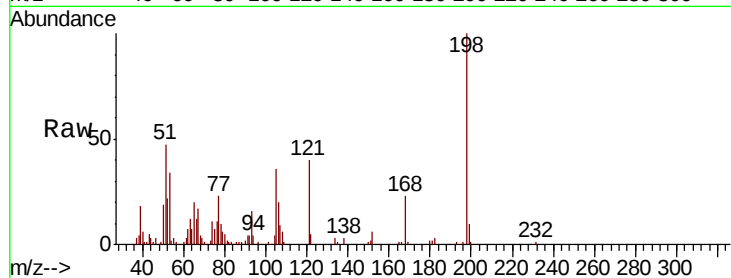
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 50179

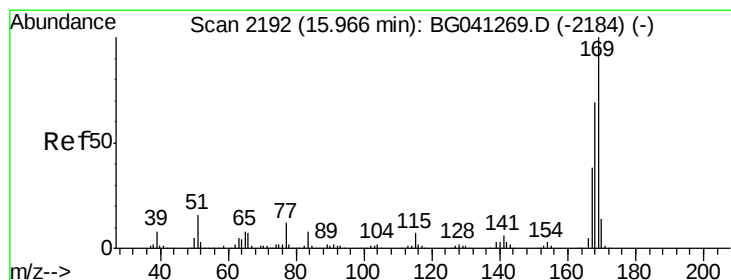
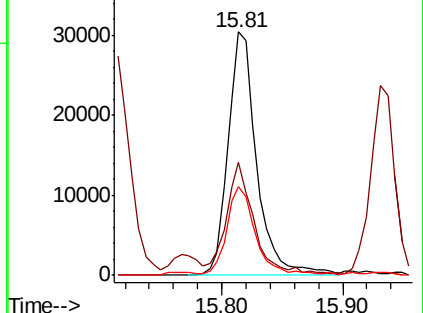
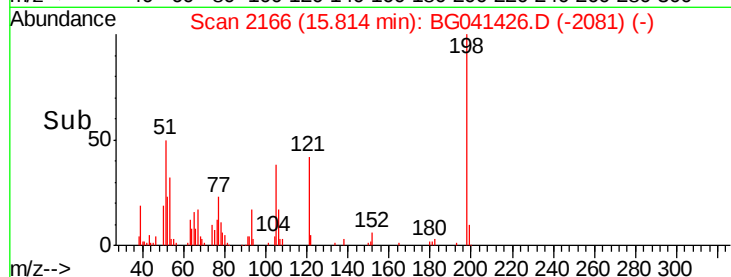
Ion	Ratio	Lower	Upper
198	100		
51	46.7	23.4	63.4
105	36.3	15.8	55.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.420 ng

RT: 15.94 min Scan# 2187

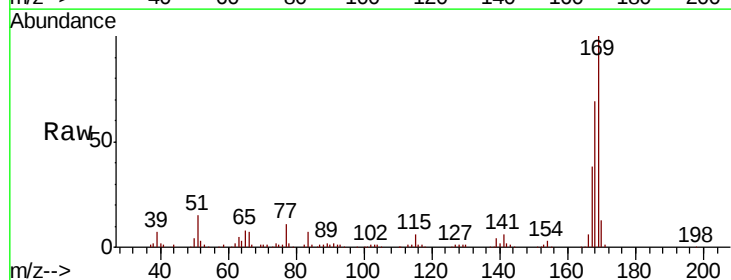
Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Tgt Ion:169 Resp: 207787

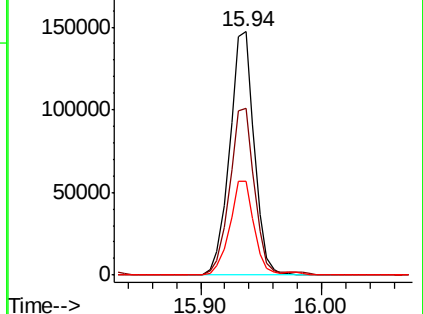
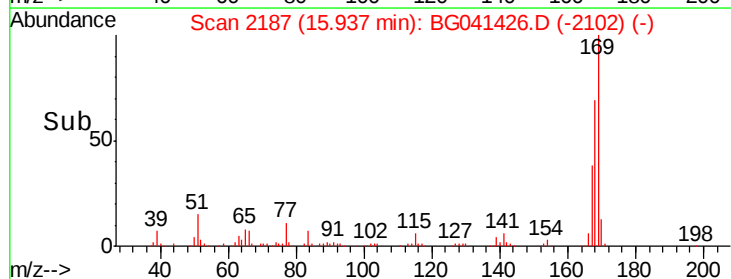
Ion	Ratio	Lower	Upper
169	100		
168	68.5	55.2	82.8
167	38.4	30.4	45.6

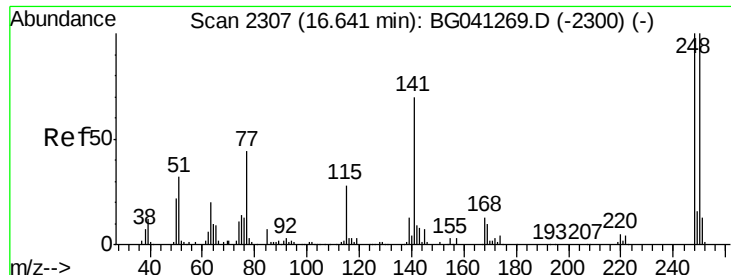


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

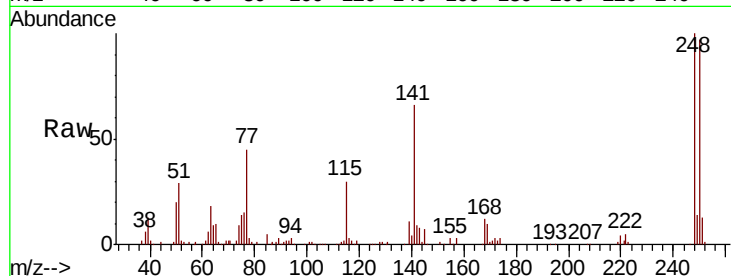




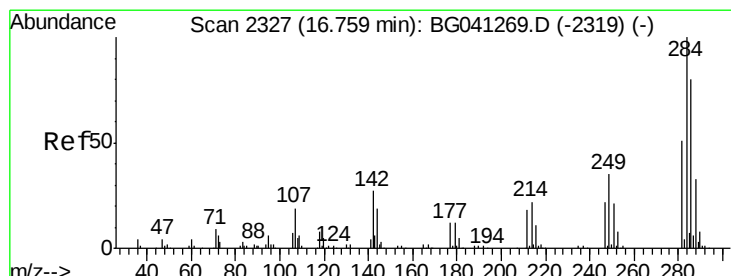
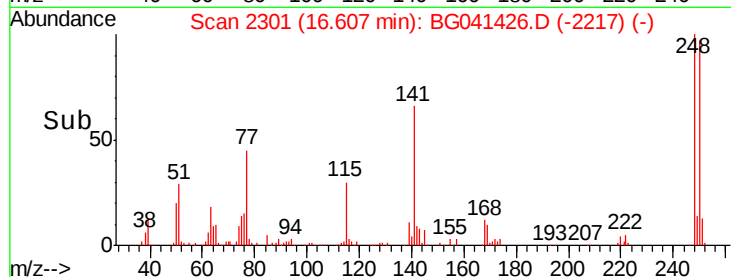
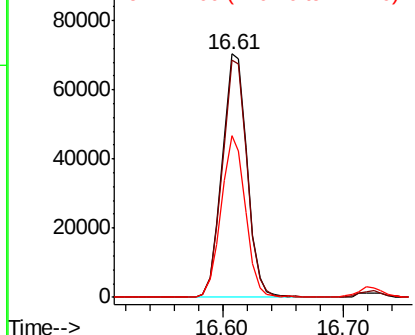
#67
4-Bromophenyl-phenylether
Concen: 39.181 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 100572
Ion Ratio Lower Upper
248 100
250 97.5 79.8 119.8
141 66.3 55.8 83.6

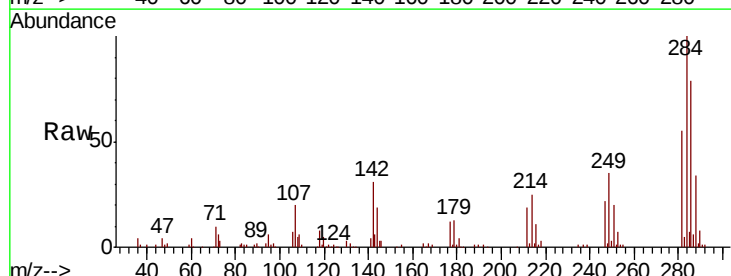


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

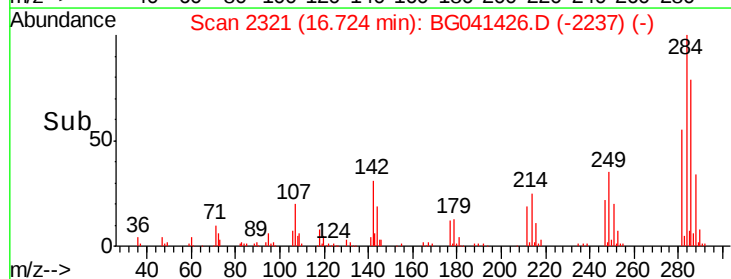
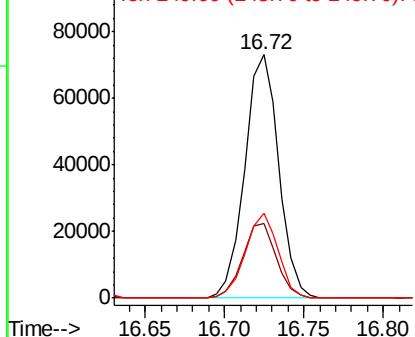


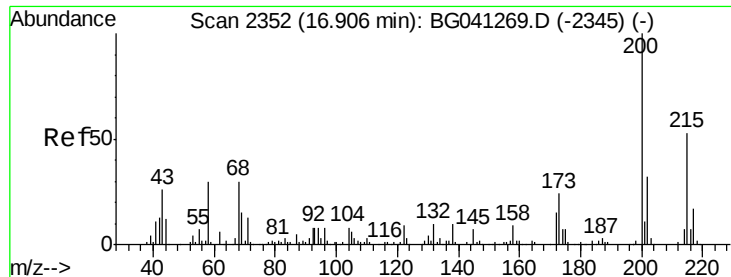
#68
Hexachlorobenzene
Concen: 39.424 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.03 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion:284 Resp: 108365
Ion Ratio Lower Upper
284 100
142 30.8 21.8 32.8
249 34.8 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: 38.320 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

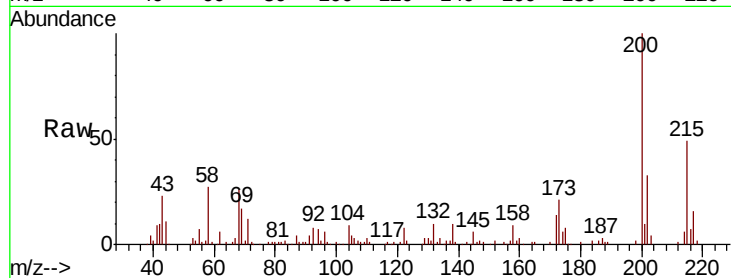
Tot Ion:200 Resp: 76888

Ion Ratio Lower Upper

200 100

173 21.0 4.0 44.0

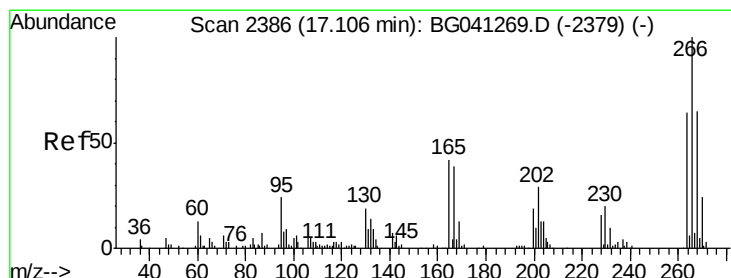
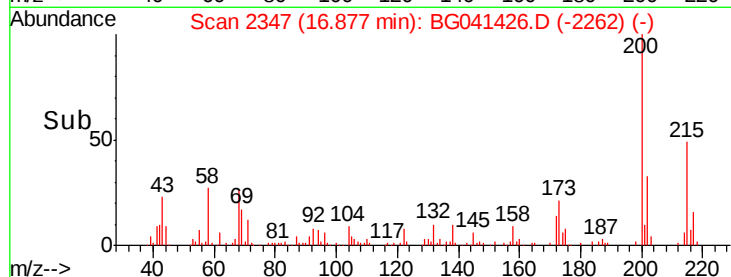
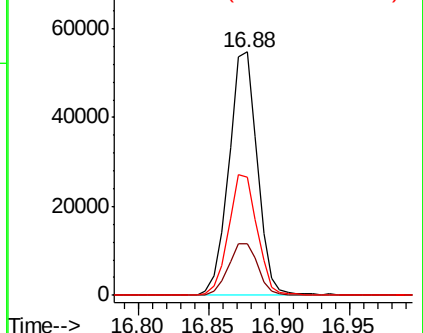
215 48.5 33.4 73.4



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: 35.518 ng

RT: 17.08 min Scan# 2381

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

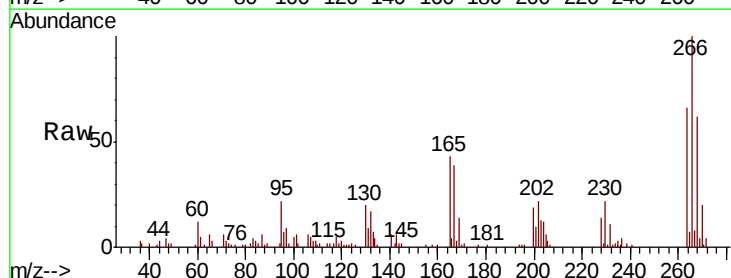
Tgt Ion:266 Resp: 49991

Ion Ratio Lower Upper

266 100

268 62.2 52.0 78.0

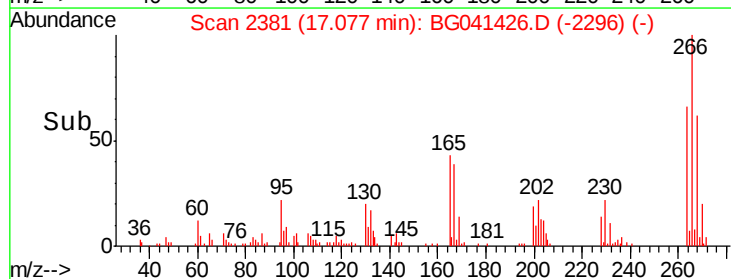
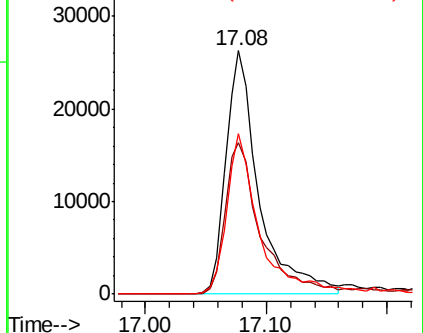
264 66.1 51.2 76.8

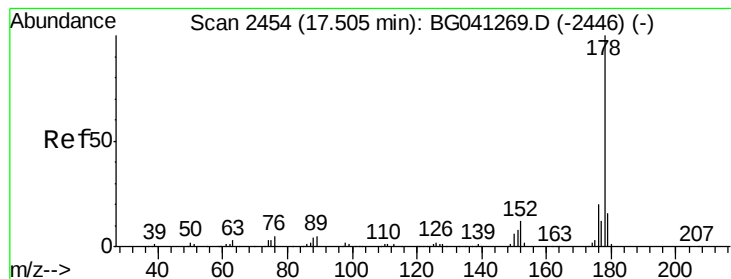


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.471 ng

RT: 17.47 min Scan# 2448

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

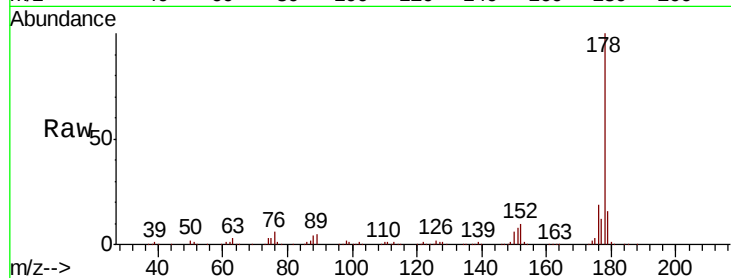
Tot Ion:178 Resp: 417905

Ion Ratio Lower Upper

178 100

176 19.1 16.1 24.1

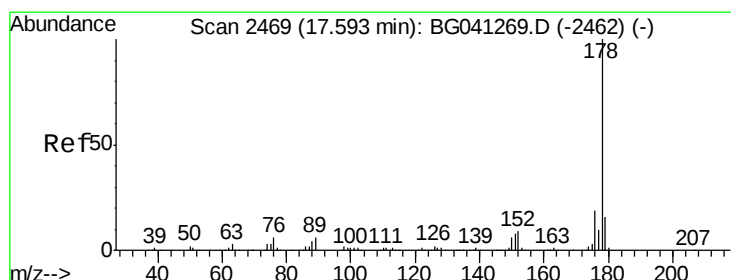
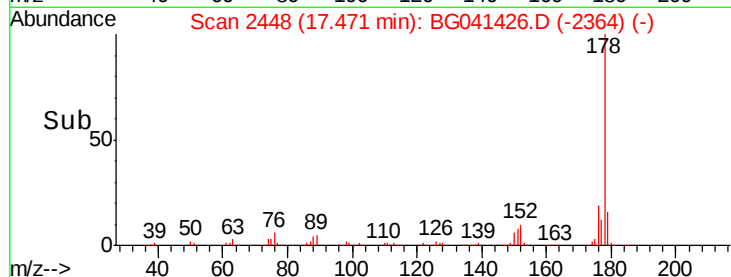
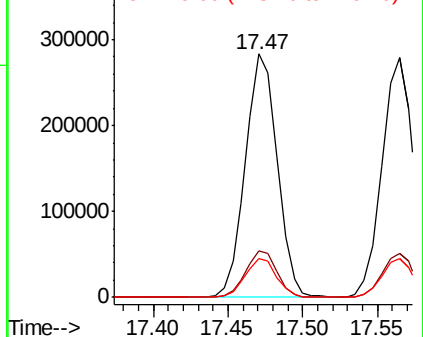
179 15.7 12.9 19.3



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: 39.292 ng

RT: 17.56 min Scan# 2464

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

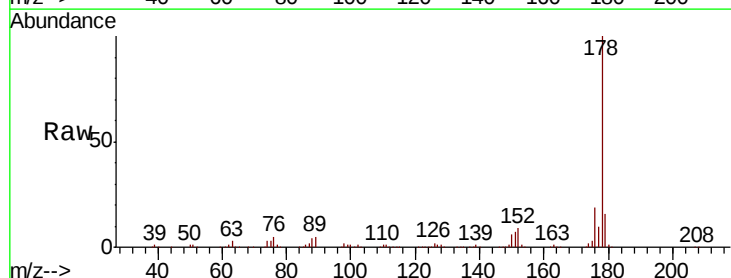
Tgt Ion:178 Resp: 410120

Ion Ratio Lower Upper

178 100

176 18.5 15.4 23.2

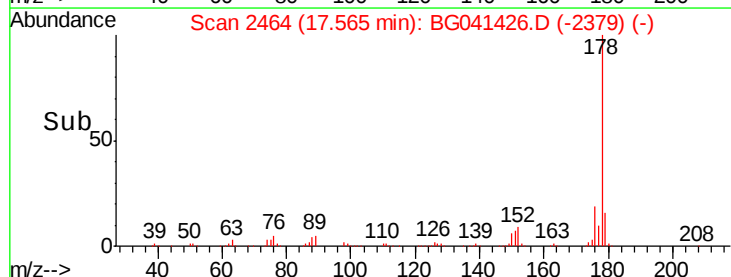
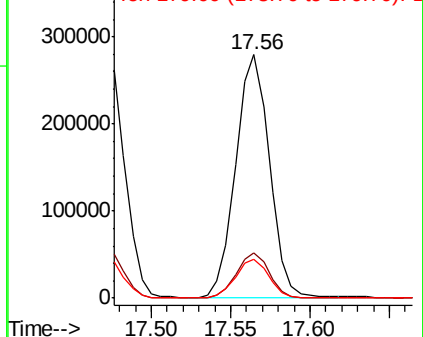
179 15.9 13.0 19.4

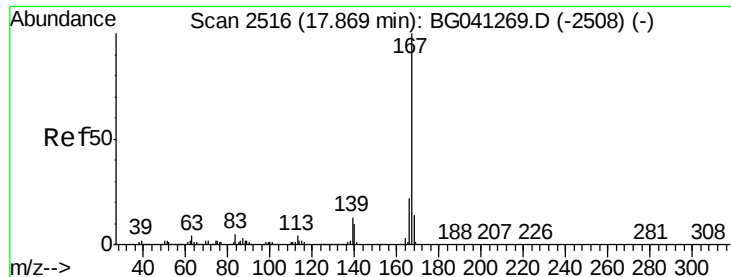


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.482 ng

RT: 17.84 min Scan# 2511

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

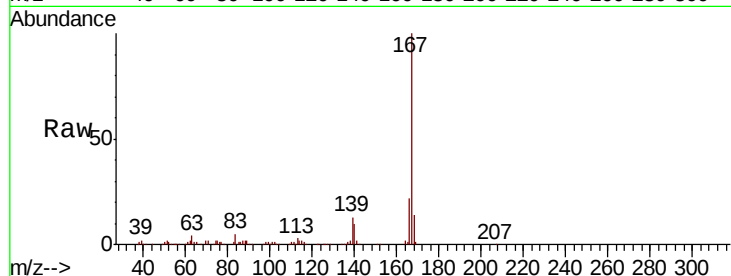
Tot Ion:167 Resp: 360505

Ion Ratio Lower Upper

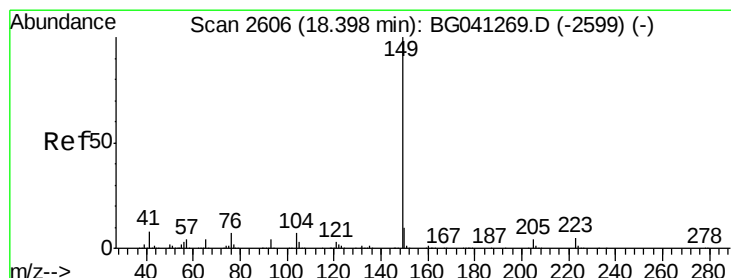
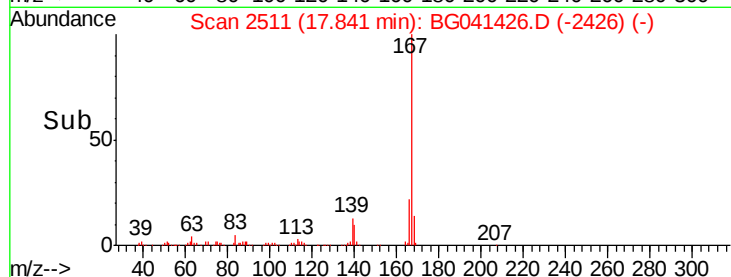
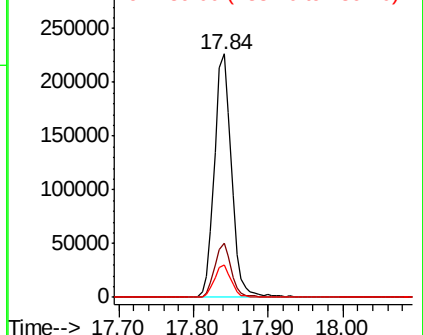
167 100

166 22.0 17.9 26.9

139 13.1 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: 39.683 ng

RT: 18.36 min Scan# 2600

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

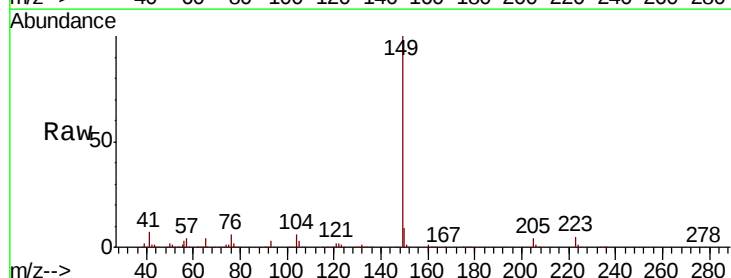
Tgt Ion:149 Resp: 452111

Ion Ratio Lower Upper

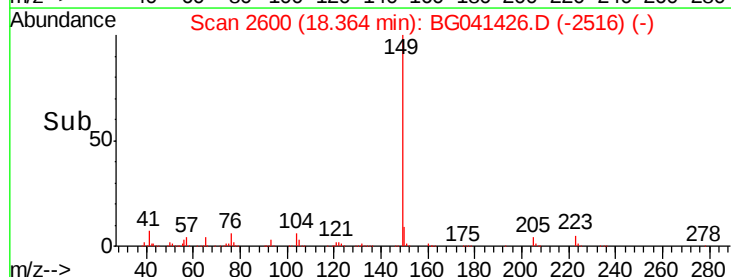
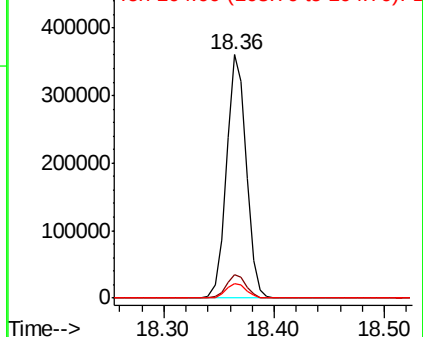
149 100

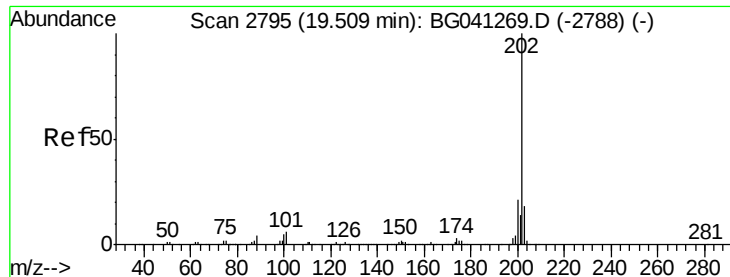
150 9.5 8.1 12.1

104 6.0 5.4 8.0



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





#75

Fluoranthene

Concen: 39.645 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

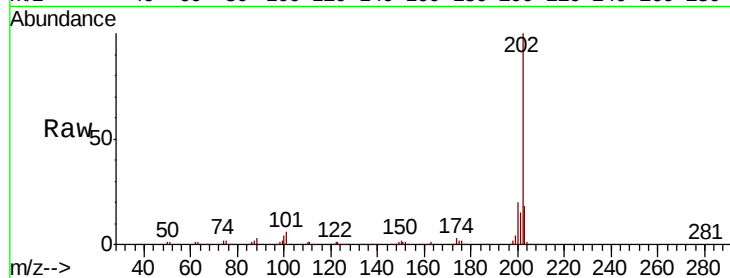
Tot Ion:202 Resp: 557628

Ion Ratio Lower Upper

202 100

101 5.5 0.0 26.0

203 17.6 0.0 37.7

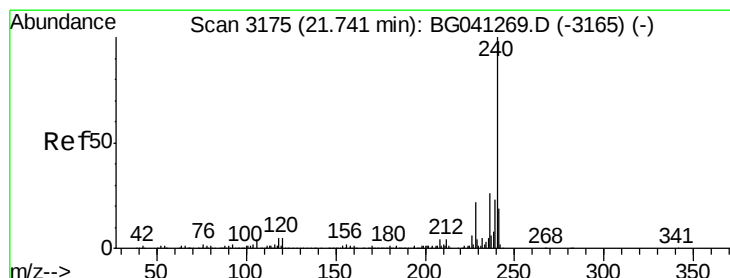
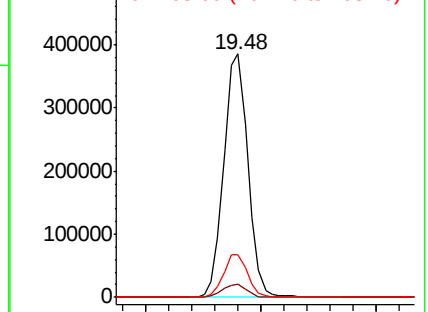
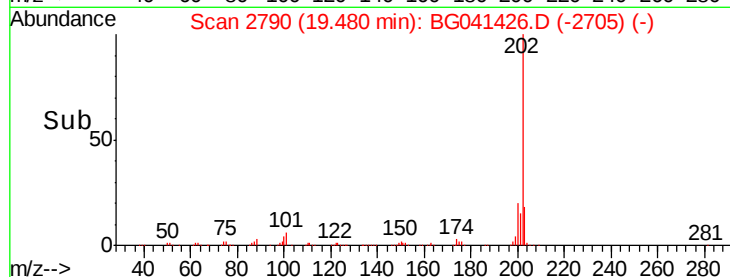


Abundance

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: 21.70 min Scan# 3168

Delta R.T. -0.04 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

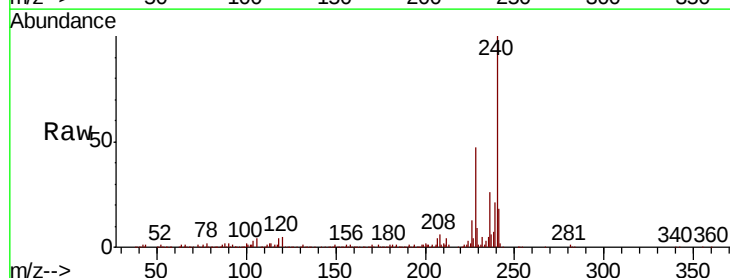
Tgt Ion:240 Resp: 213220

Ion Ratio Lower Upper

240 100

120 5.1 3.7 5.5

236 26.0 21.1 31.7

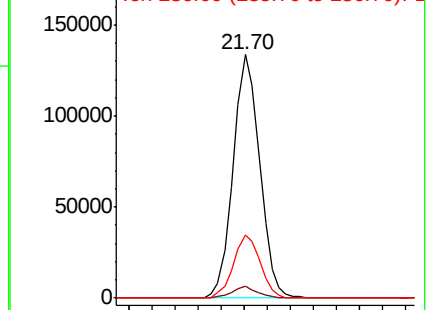
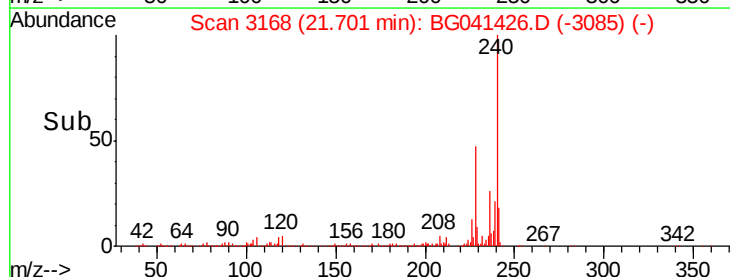


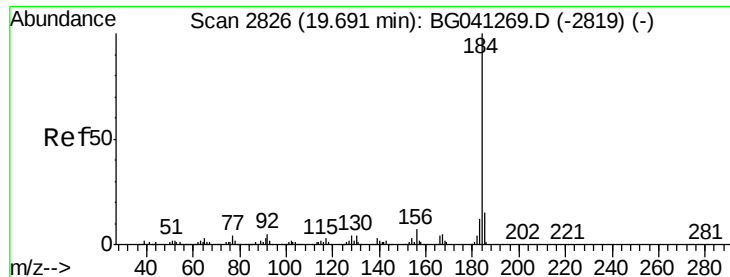
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.850 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

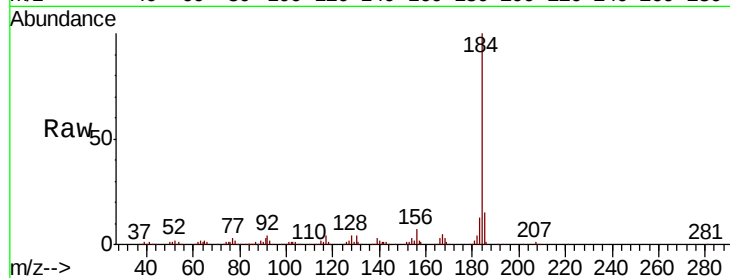
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 220988

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.2	18.2
183	12.7	9.6	14.4

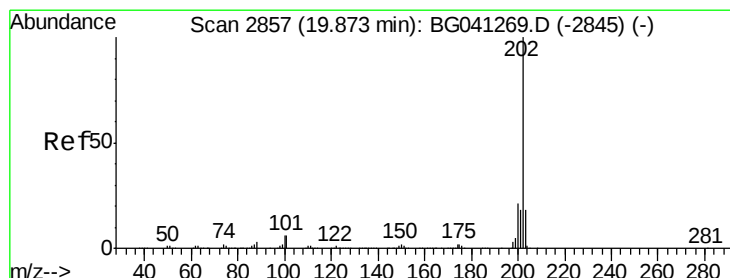
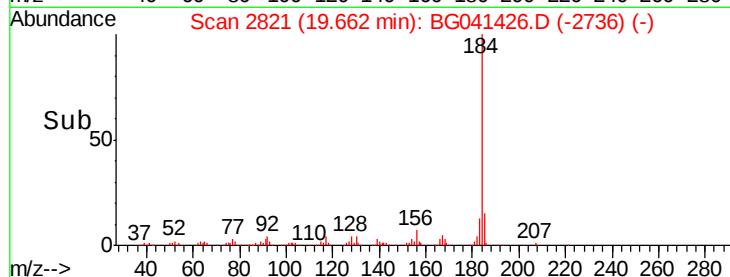
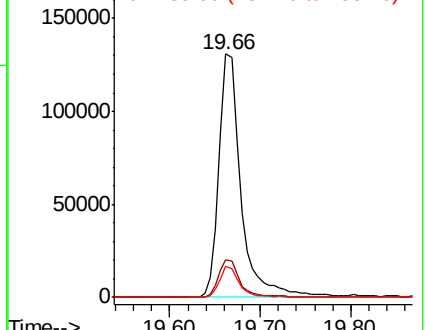


Abundance

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: 38.984 ng

RT: 19.84 min Scan# 2852

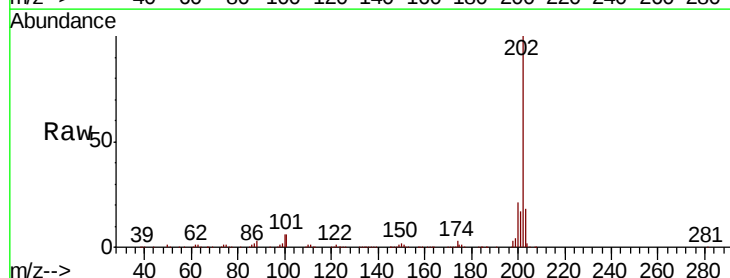
Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Tgt Ion:202 Resp: 560579

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.8	25.2
203	17.9	14.6	21.8

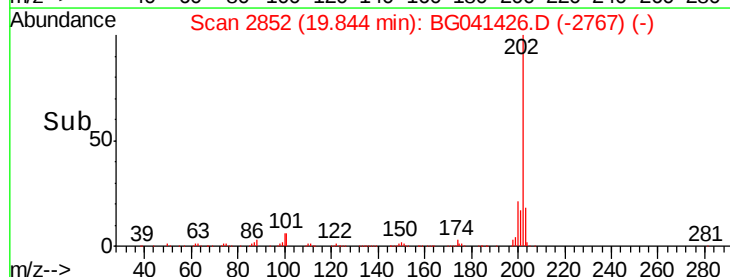
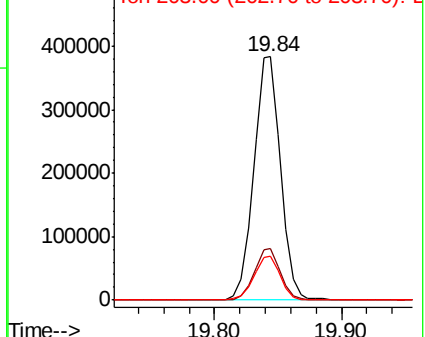


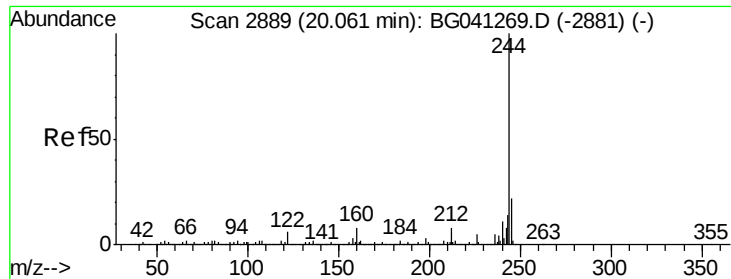
Abundance

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: 80.874 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

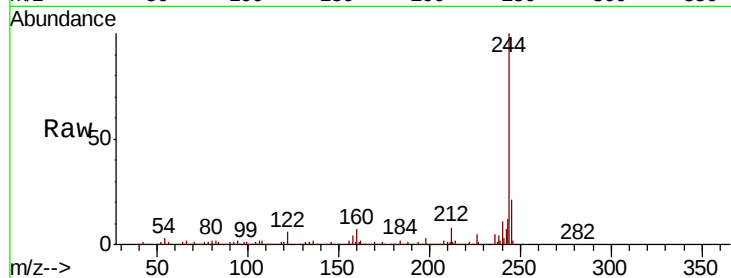
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 870117

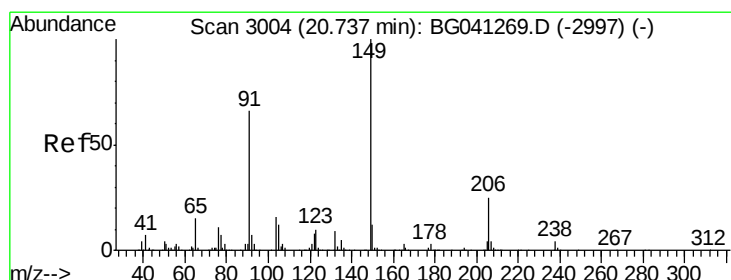
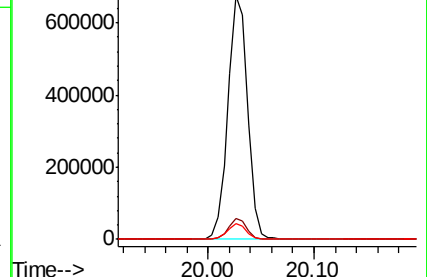
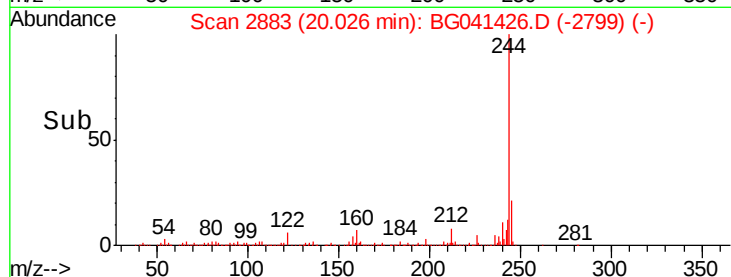
Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.6	10.0
122	6.4	5.0	7.4



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: 38.358 ng

RT: 20.71 min Scan# 2999

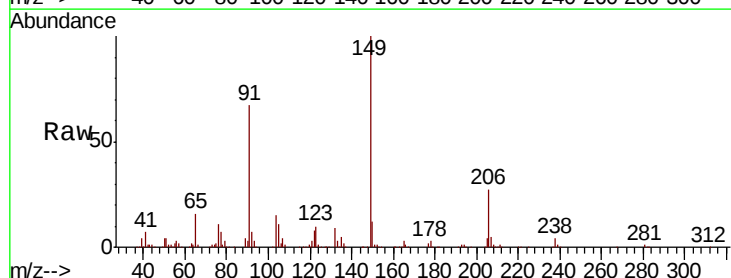
Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Tgt Ion:149 Resp: 208634

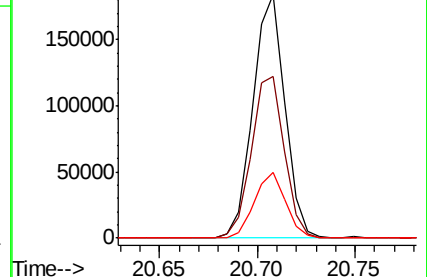
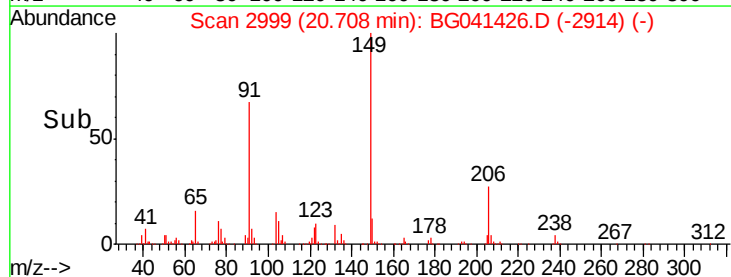
Ion	Ratio	Lower	Upper
149	100		
91	66.6	53.2	79.8
206	27.1	20.3	30.5

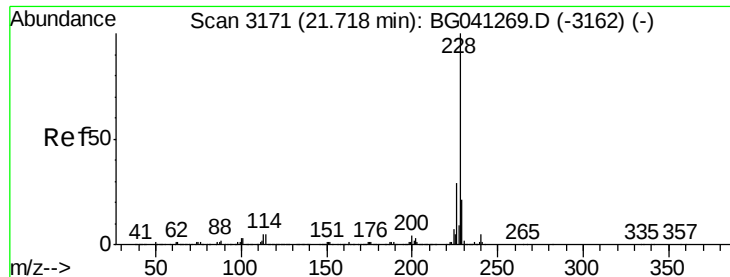


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.501 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

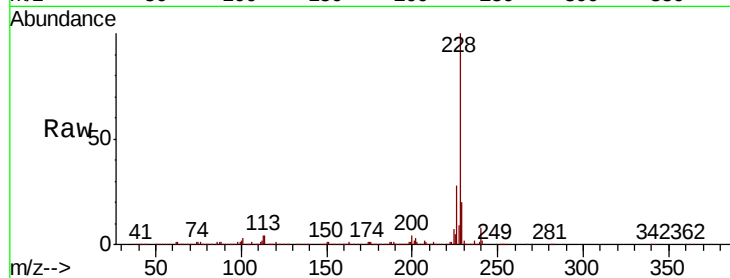
Tot Ion:228 Resp: 570266

Ion Ratio Lower Upper

228 100

226 27.9 23.2 34.8

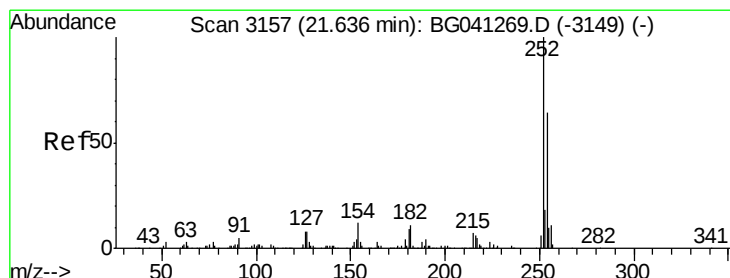
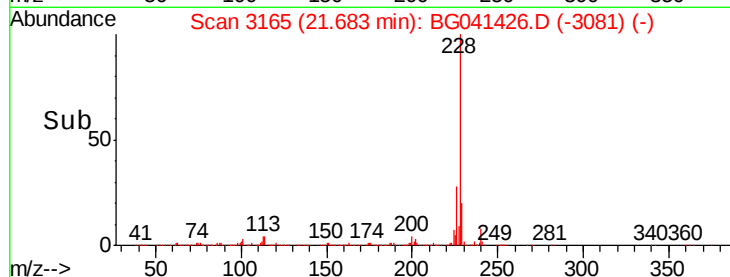
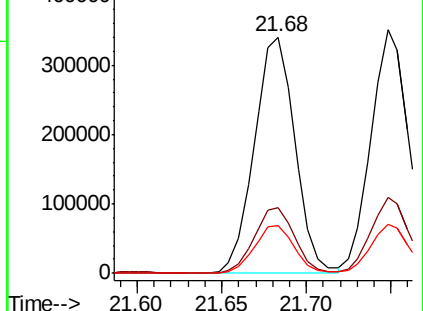
229 20.1 16.8 25.2



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: 40.135 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.04 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

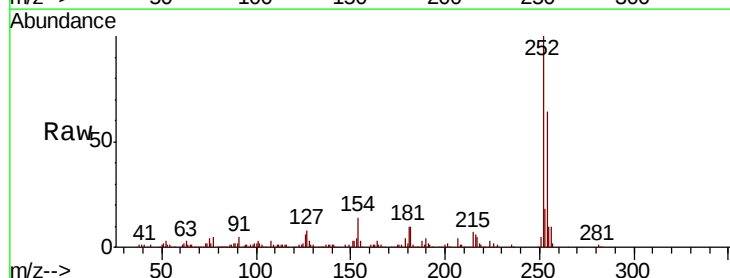
Tgt Ion:252 Resp: 203399

Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.0

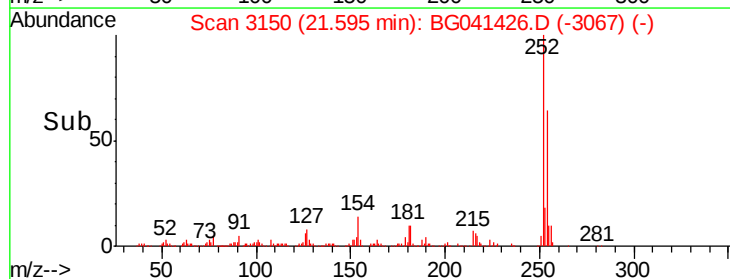
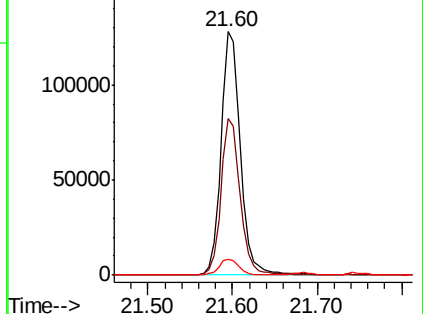
126 6.5 6.0 9.0

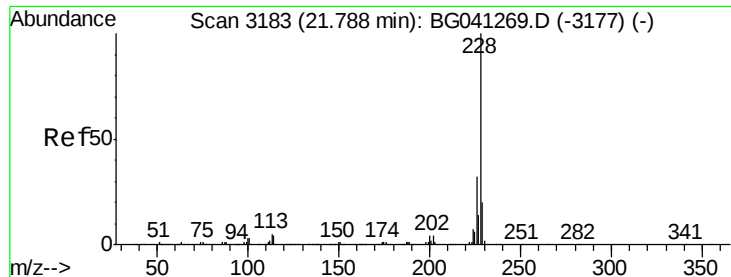


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 39.426 ng

RT: 21.75 min Scan# 3176

Delta R.T. -0.04 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

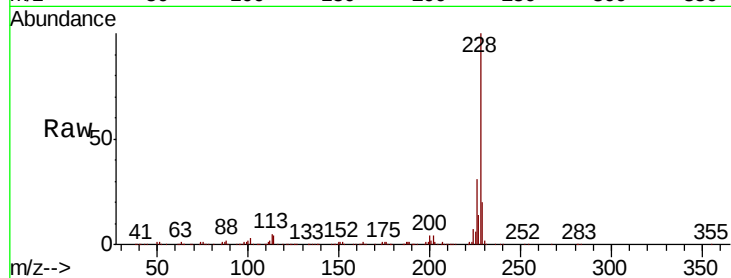
Tot Ion:228 Resp: 547378

Ion Ratio Lower Upper

228 100

226 31.0 25.4 38.0

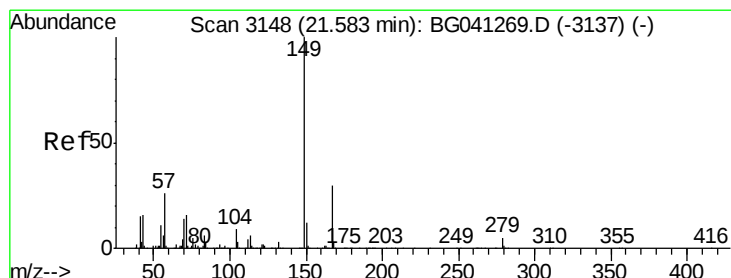
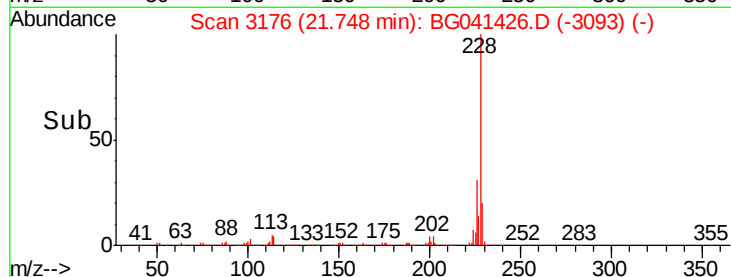
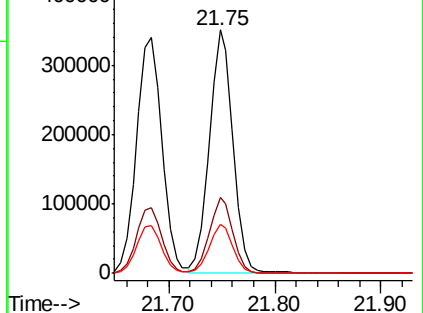
229 20.2 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.292 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.03 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

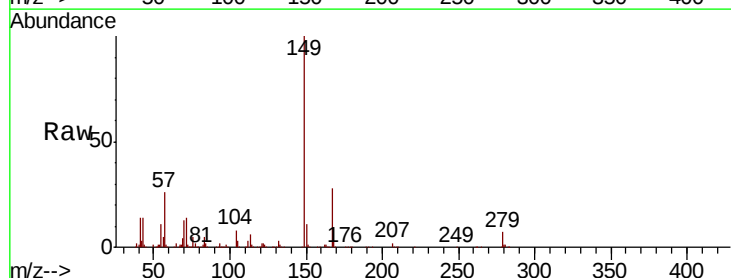
Tgt Ion:149 Resp: 291247

Ion Ratio Lower Upper

149 100

167 27.9 23.8 35.8

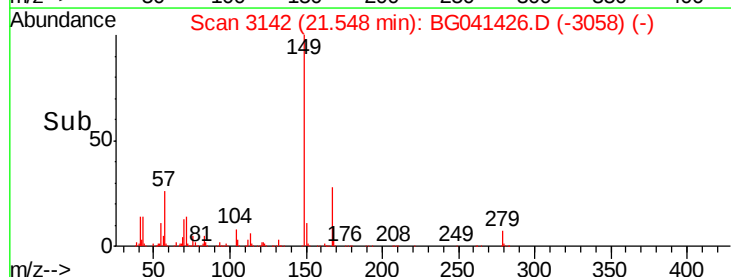
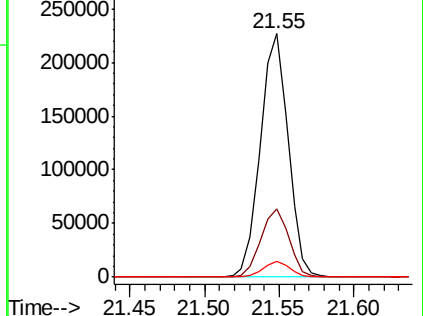
279 6.7 4.4 6.6#

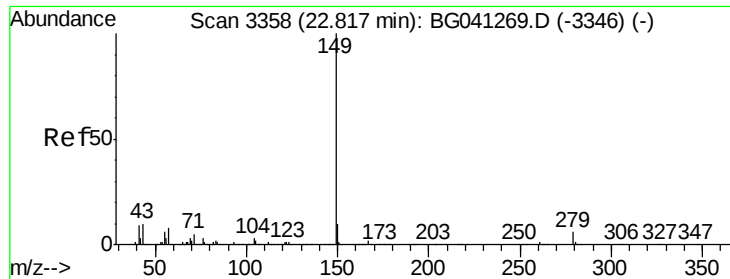


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

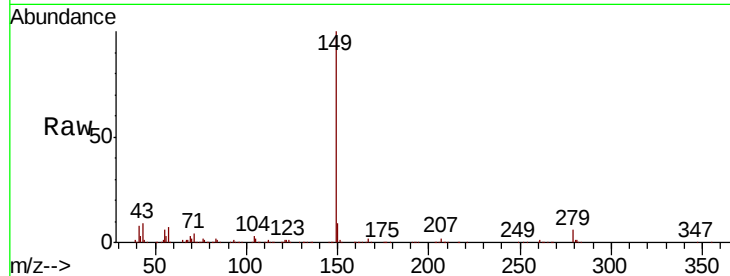




#85
Di-n-octyl phthalate
Concen: 39.937 ng
RT: 22.77 min Scan# 3350
Delta R.T. -0.05 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.0	8.2	12.2

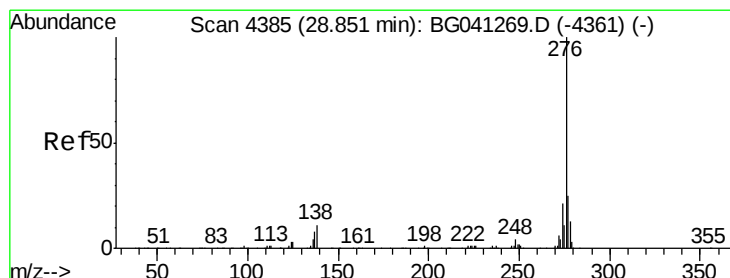
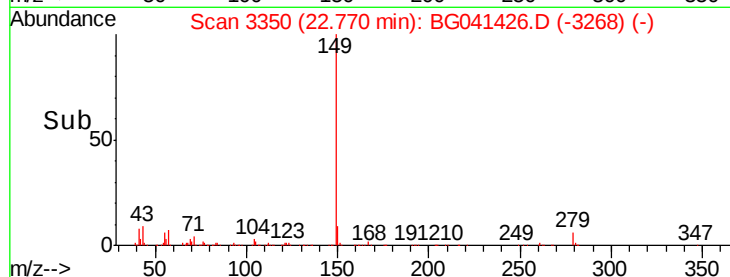
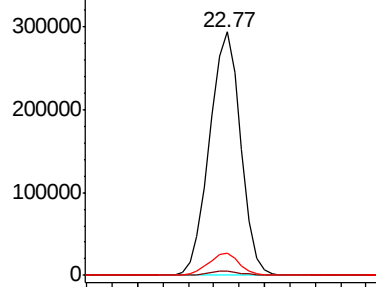


Abundance

Ion 149.00 (148.70 to 149.70): E

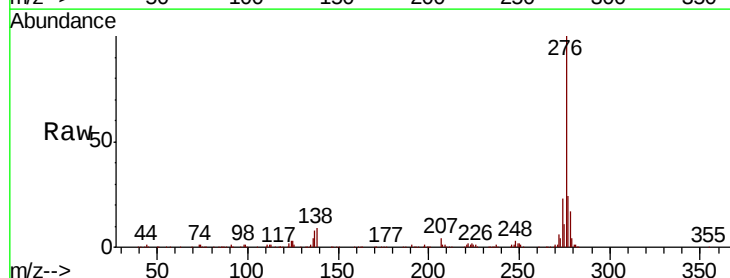
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.523 ng
RT: 28.76 min Scan# 4370
Delta R.T. -0.09 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
276	100		
138	4.5	7.7	11.5#
277	25.4	20.6	31.0

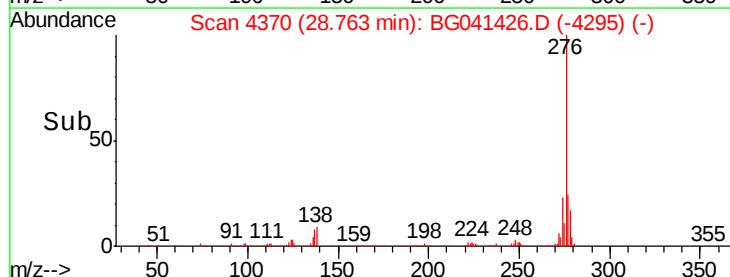
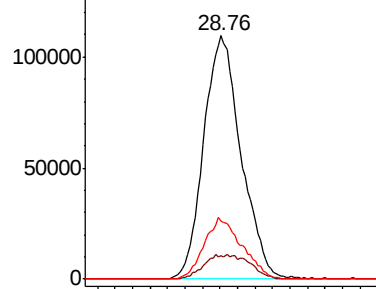


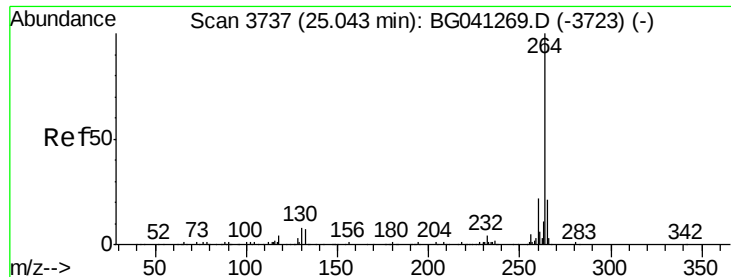
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.99 min Scan# 3727

Delta R.T. -0.06 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Instrument :

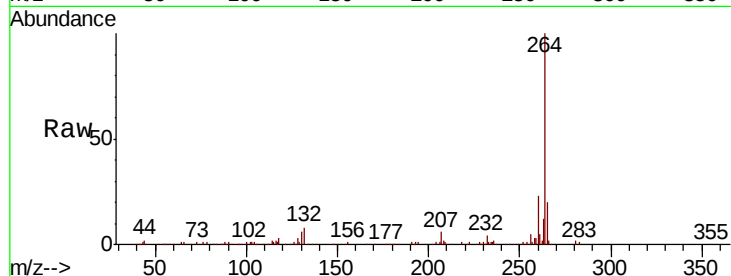
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 224787

Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.2
265	19.9	17.2	25.8

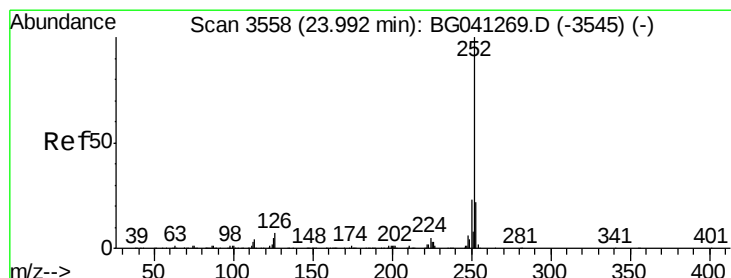
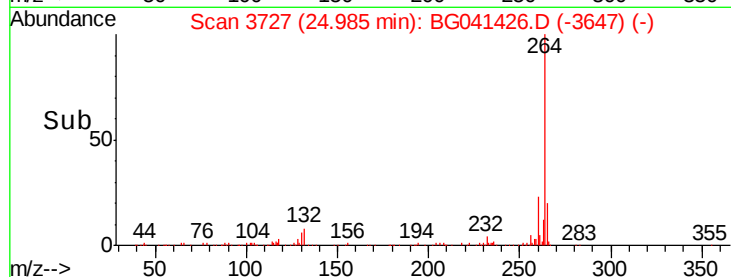
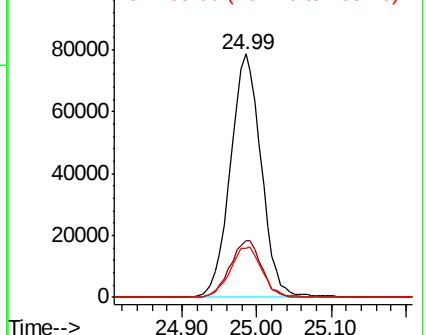


Abundance

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: 39.685 ng

RT: 23.93 min Scan# 3548

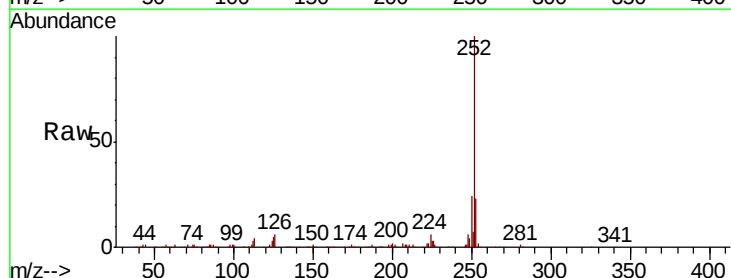
Delta R.T. -0.06 min

Lab File: BG041426.D

Acq: 24 Jun 2019 17:59

Tgt Ion:252 Resp: 552848

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.0
125	4.8	3.9	5.9

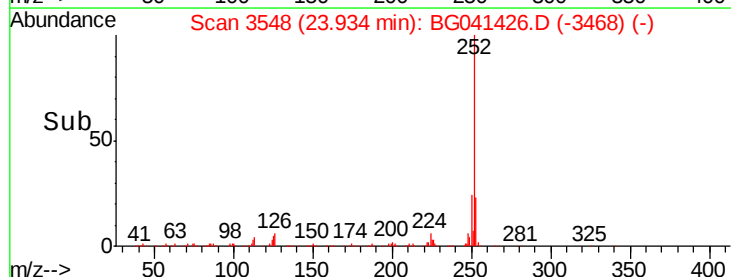
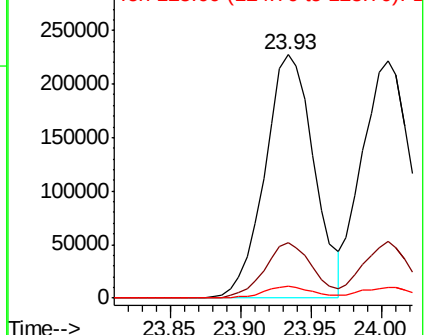


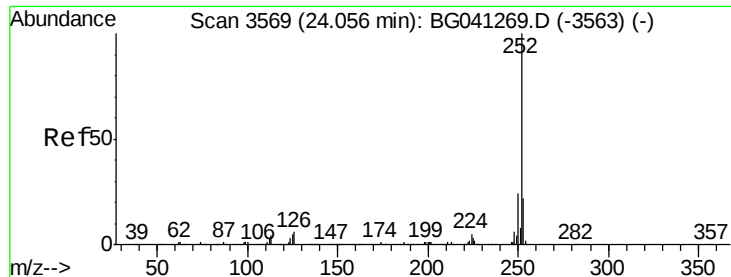
Abundance

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

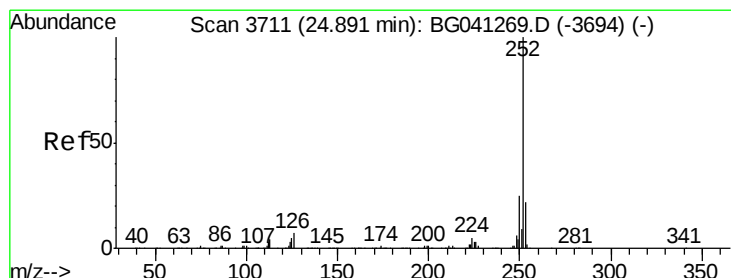
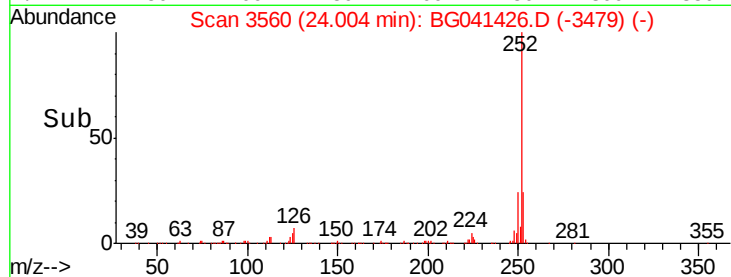
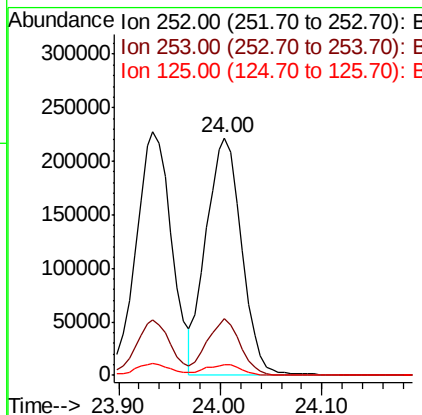
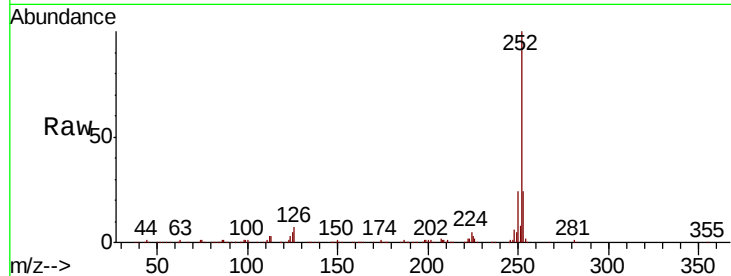




#89
Benzo(k)fluoranthene
Concen: 38.805 ng
RT: 24.00 min Scan# 3560
Delta R.T. -0.05 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

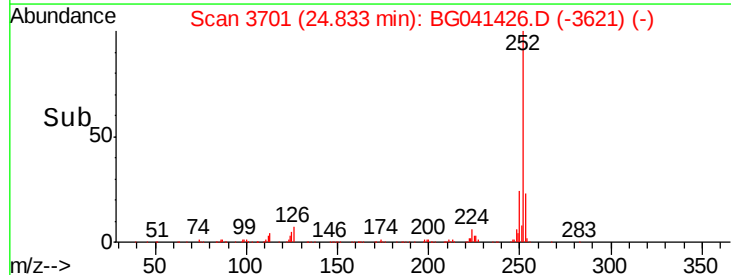
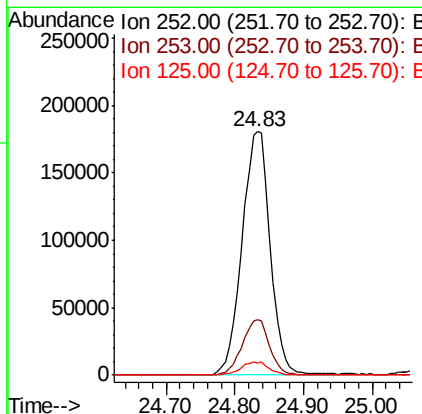
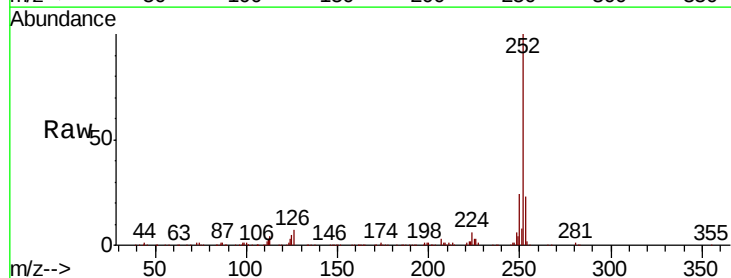
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

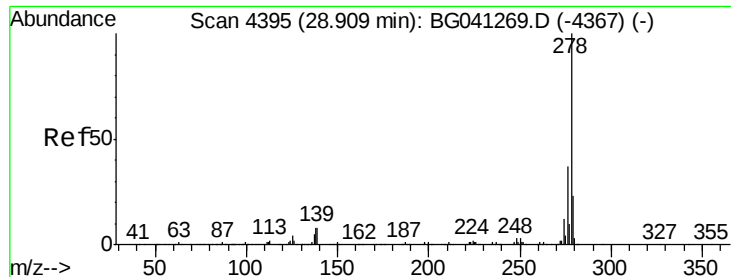
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.0	27.0
125	4.6	4.3	6.5



#90
Benzo(a)pyrene
Concen: 39.213 ng
RT: 24.83 min Scan# 3701
Delta R.T. -0.06 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	5.1	4.2	6.4

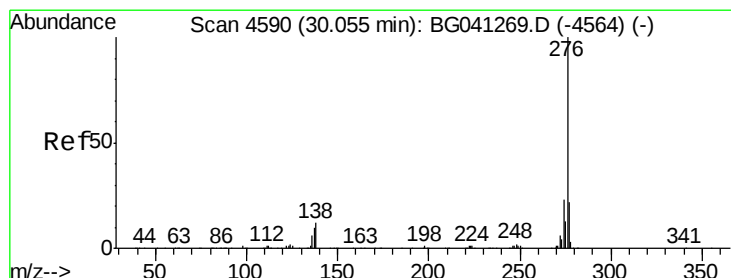
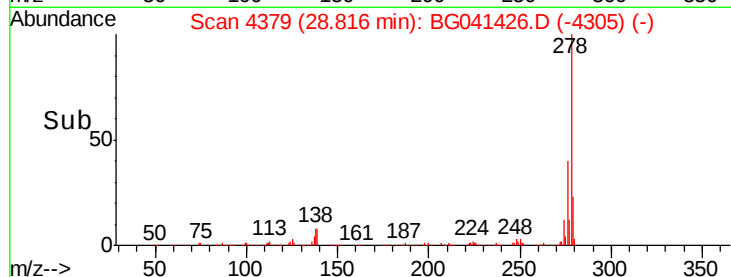
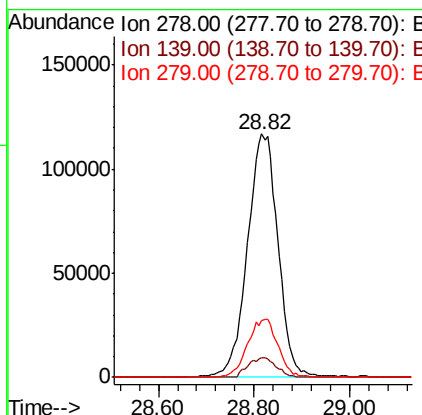
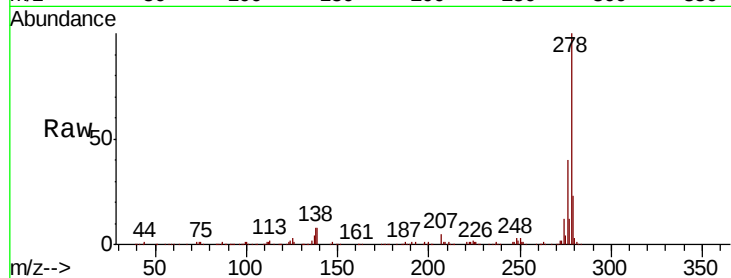




#91
Dibenzo(a,h)anthracene
Concen: 39.113 ng
RT: 28.82 min Scan# 4379
Delta R.T. -0.09 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 518070
Ion Ratio Lower Upper
278 100
139 8.1 6.6 10.0
279 23.1 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 38.981 ng
RT: 29.95 min Scan# 4572
Delta R.T. -0.10 min
Lab File: BG041426.D
Acq: 24 Jun 2019 17:59

Tgt Ion:276 Resp: 510253
Ion Ratio Lower Upper
276 100
277 22.3 17.9 26.9
138 10.1 9.4 14.0

