

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG042320\
 Data File : BG045139.D
 Acq On : 23 Apr 2020 13:14
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 23 14:00:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 13:58:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	75005	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	304975	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	220708	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	535432	20.00	ng	0.00
76) Chrysene-d12	21.66	240	485337	20.00	ng	0.00
87) Perylene-d12	24.83	264	533899	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	372126	81.91	ng	0.00
7) Phenol-d6	7.17	99	542643	80.39	ng	0.00
23) Nitrobenzene-d5	9.17	82	541019	80.94	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	268439	78.73	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	1214860	80.71	ng	0.00
79) Terphenyl-d14	20.00	244	1958289	87.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	82196	40.710	ng	98
3) Pyridine	3.87	79	244223	39.286	ng	96
4) n-Nitrosodimethylamine	3.78	42	77772	40.838	ng	96
6) Aniline	7.33	93	344758	39.283	ng	99
8) 2-Chlorophenol	7.58	128	193681	39.667	ng	96
9) Benzaldehyde	7.14	77	147307	38.217	ng	95
10) Phenol	7.20	94	269527	39.903	ng	100
11) bis(2-Chloroethyl)ether	7.42	93	210161	39.079	ng	97
12) 1,3-Dichlorobenzene	7.90	146	232145	40.348	ng	99
13) 1,4-Dichlorobenzene	8.04	146	225848	39.394	ng	96
14) 1,2-Dichlorobenzene	8.36	146	217632	39.679	ng	96
15) Benzyl Alcohol	8.24	79	218742	38.652	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.53	45	190413	36.070	ng	98
17) 2-Methylphenol	8.45	107	203626	39.073	ng	96
18) Hexachloroethane	9.10	117	86858	40.301	ng	96
19) n-Nitroso-di-n-propylamine	8.82	70	181147	37.948	ng	99
20) 3+4-Methylphenols	8.78	107	284440	38.993	ng	98
22) Acetophenone	8.83	105	320853	38.904	ng	# 98
24) Nitrobenzene	9.21	77	276442	40.349	ng	98
25) Isophorone	9.73	82	525694	38.407	ng	99
26) 2-Nitrophenol	9.92	139	124199	42.085	ng	99
27) 2,4-Dimethylphenol	9.98	122	187034	39.942	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	278251	38.691	ng	99
29) 2,4-Dichlorophenol	10.46	162	217777	40.278	ng	96
30) 1,2,4-Trichlorobenzene	10.68	180	251859	41.142	ng	98
31) Naphthalene	10.87	128	665374	39.882	ng	99
32) Benzoic acid	10.13	122	109597	31.499	ng	95
33) 4-Chloroaniline	10.97	127	297074	38.181	ng	98
34) Hexachlorobutadiene	11.16	225	173790	41.406	ng	97
35) Caprolactam	11.73	113	77884	36.193	ng	97
36) 4-Chloro-3-methylphenol	12.09	107	252782	39.797	ng	98
37) 2-Methylnaphthalene	12.47	142	498879	38.525	ng	94
38) 1-Methylnaphthalene	12.47	142	498879	40.808	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	283990	39.964	ng	99

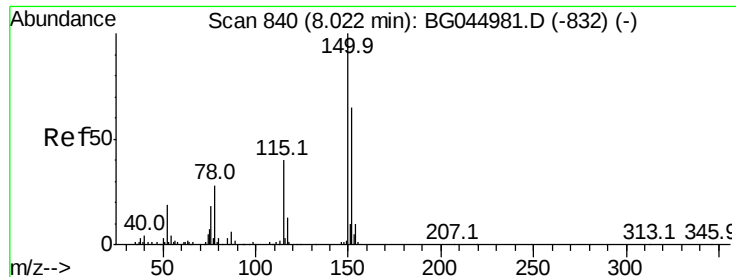
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG042320\
 Data File : BG045139.D
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 Operator : CG/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 13:58:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	192077	43.246	nq	98
43) 2,4,6-Trichlorophenol	13.08	196	207634	41.400	nq	96
44) 2,4,5-Trichlorophenol	13.15	196	232725	40.766	nq	97
46) 1,1'-Biphenyl	13.48	154	660148	39.352	nq	97
47) 2-Chloronaphthalene	13.52	162	506795	39.538	nq	99
48) 2-Nitroaniline	13.71	65	169840	40.271	nq	97
49) Acenaphthylene	14.37	152	825953	39.559	nq	99
50) Dimethylphthalate	14.10	163	712725	39.660	nq	99
51) 2,6-Dinitrotoluene	14.21	165	160836	40.013	nq	97
52) Acenaphthene	14.71	154	510445	36.134	nq	97
53) 3-Nitroaniline	14.54	138	171937	39.001	nq	94
54) 2,4-Dinitrophenol	14.75	184	102167	42.744	nq	93
55) Dibenzofuran	15.04	168	814150	39.531	nq	99
56) 4-Nitrophenol	14.85	139	133030	38.918	nq	93
57) 2,4-Dinitrotoluene	15.00	165	235776	40.137	nq	# 95
58) Fluorene	15.69	166	666840	39.639	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.27	232	205877	40.531	nq	98
60) Diethylphthalate	15.47	149	746731	39.854	nq	98
61) 4-Chlorophenyl-phenylether	15.68	204	386104	39.875	nq	100
62) 4-Nitroaniline	15.71	138	177889	38.904	nq	92
63) Azobenzene	15.98	77	683988	39.595	nq	99
65) 4,6-Dinitro-2-methylphenol	15.77	198	147711	41.970	nq	98
66) n-Nitrosodiphenylamine	15.90	169	597008	38.807	nq	100
67) 4-Bromophenyl-phenylether	16.58	248	272194	39.406	nq	99
68) Hexachlorobenzene	16.70	284	284357	39.693	nq	99
69) Atrazine	16.85	200	227960	40.107	nq	95
70) Pentachlorophenol	17.05	266	165025	37.550	nq	97
71) Phenanthrene	17.43	178	1093681	39.749	nq	99
72) Anthracene	17.52	178	1100614	39.878	nq	99
73) Carbazole	17.79	167	1078858	38.519	nq	99
74) Di-n-butylphthalate	18.36	149	1276269	41.371	nq	99
75) Fluoranthene	19.44	202	1338675	40.821	nq	99
77) Benzidine	19.61	184	630811	44.855	nq	98
78) Pyrene	19.80	202	1354461	40.481	nq	99
80) Butylbenzylphthalate	20.69	149	576557	41.571	nq	99
81) Benzo(a)anthracene	21.63	228	1275687	40.554	nq	100
82) 3,3'-Dichlorobenzidine	21.55	252	515163	41.146	nq	99
83) Chrysene	21.70	228	1214976	40.199	nq	100
84) Bis(2-ethylhexyl)phthalate	21.55	149	777895	40.781	nq	97
85) Di-n-octyl phthalate	22.76	149	1333594	40.429	nq	100
86) Indeno(1,2,3-cd)pyrene	28.45	276	1584247	39.480	nq	# 96
88) Benzo(b)fluoranthene	23.83	252	1352383	40.438	nq	98
89) Benzo(k)fluoranthene	23.89	252	1288745	40.521	nq	99
90) Benzo(a)pyrene	24.68	252	1268189	40.164	nq	98
91) Dibenzo(a,h)anthracene	28.50	278	1297904	40.793	nq	95
92) Benzo(g,h,i)perylene	29.56	276	1280742	40.151	nq	98

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

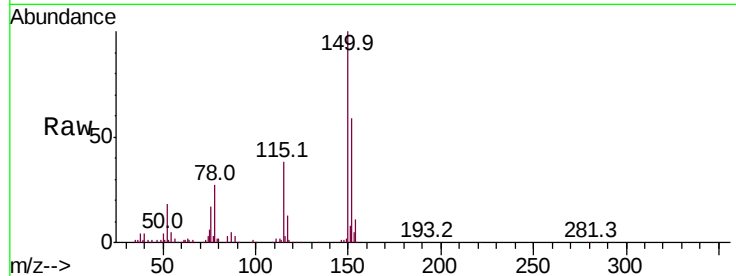


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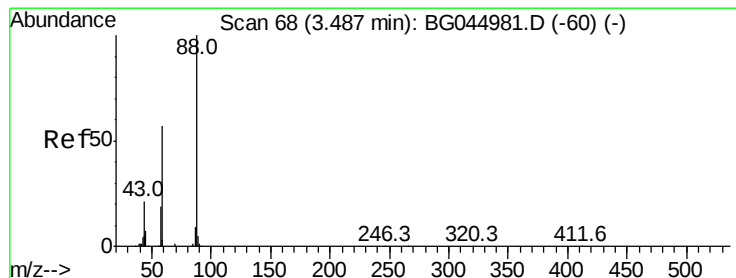
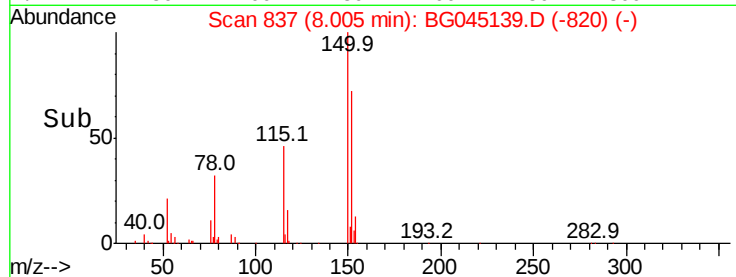
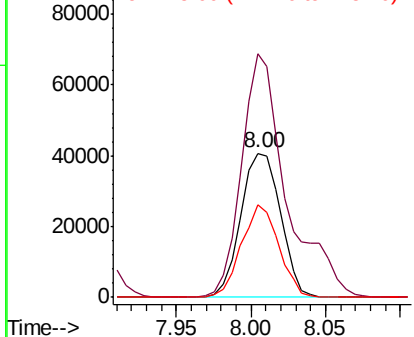
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	168.7	123.6	185.4
115	63.9	49.1	73.7



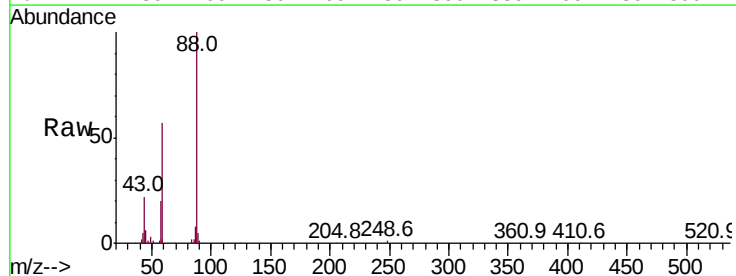
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



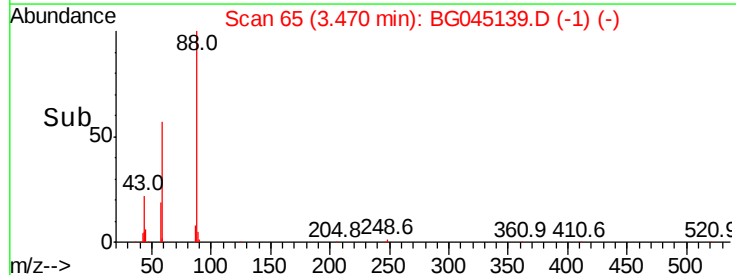
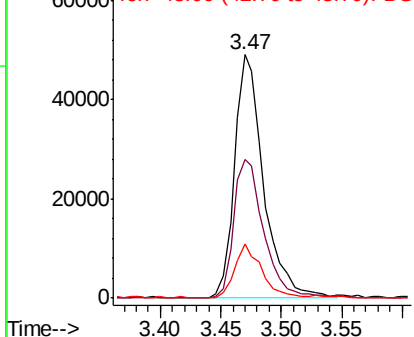
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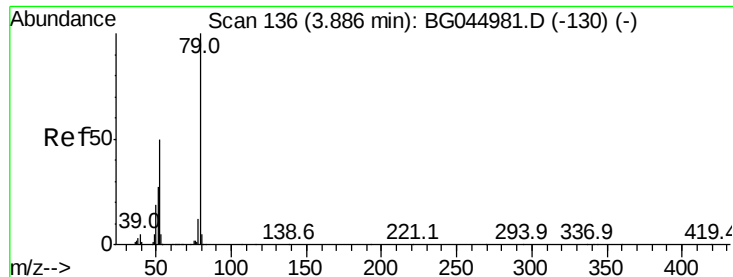
1,4-Dioxane
Concen: 40.710 ng
RT: 3.47 min Scan# 65
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.8	46.6	69.8
43	20.9	17.5	26.3



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: 39.286 ng

RT: 3.87 min Scan# 133

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

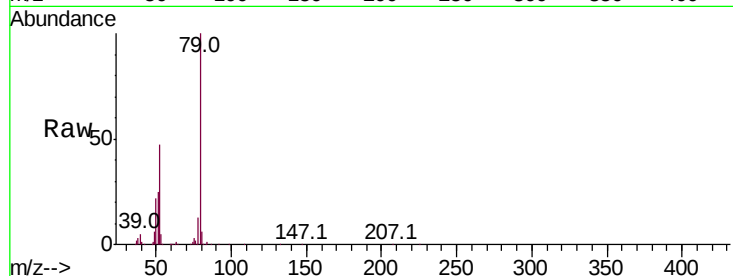
Tot Ion: 79 Resp: 244223

Ion Ratio Lower Upper

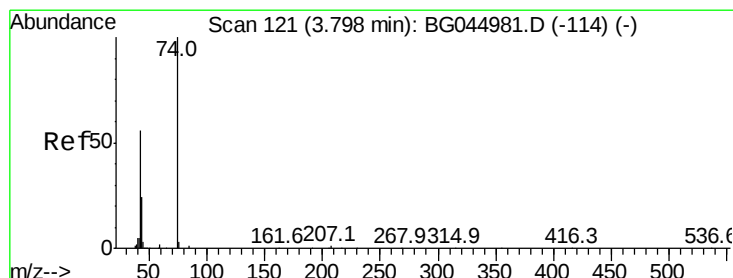
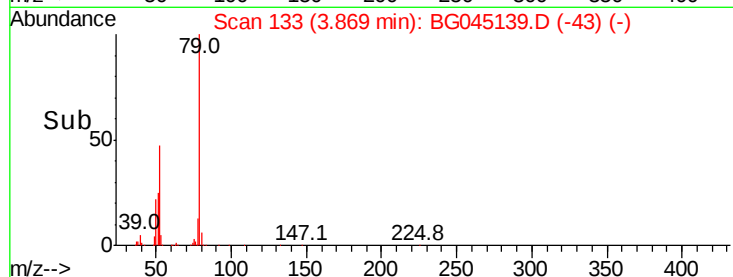
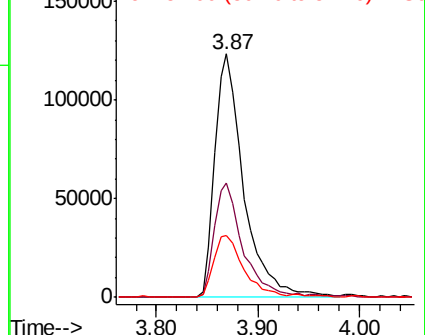
79 100

52 46.8 39.8 59.6

51 25.4 21.4 32.2



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: 40.838 ng

RT: 3.78 min Scan# 118

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

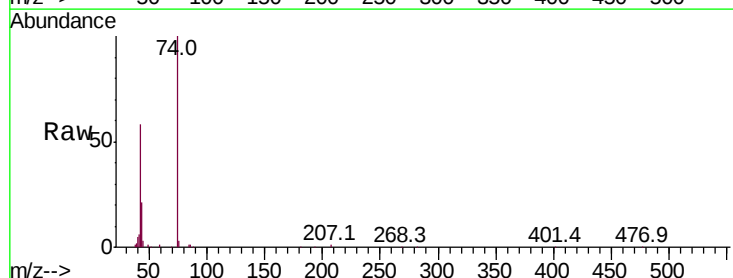
Tgt Ion: 42 Resp: 77772

Ion Ratio Lower Upper

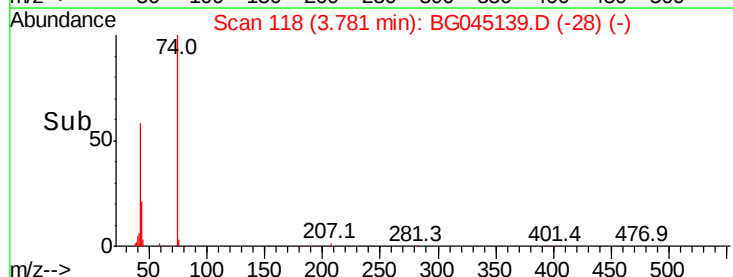
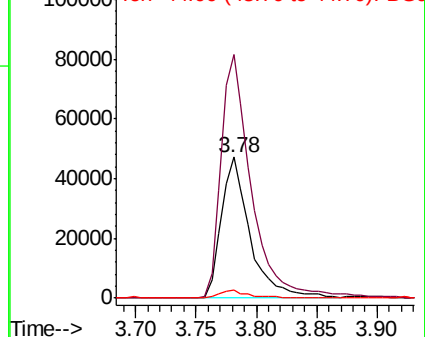
42 100

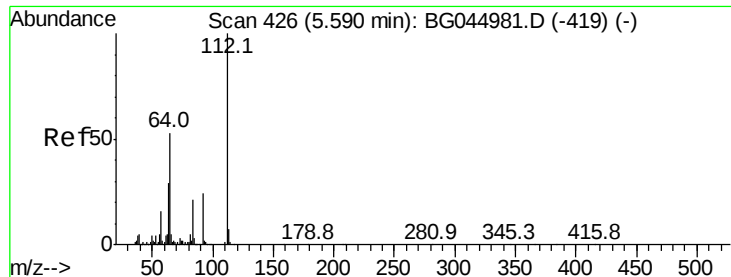
74 173.2 143.0 214.6

44 5.5 4.6 6.8



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: 81.909 ng

RT: 5.58 min Scan# 424

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

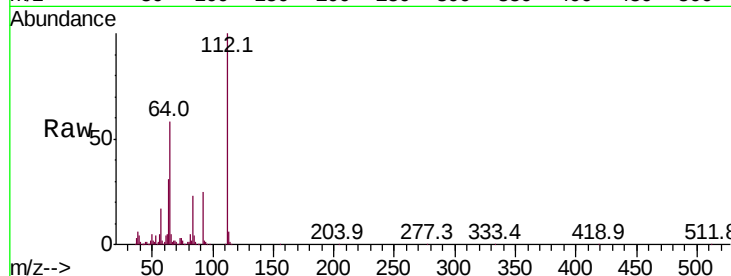
Tot Ion:112 Resp: 372126

Ion Ratio Lower Upper

112 100

64 57.6 42.4 63.6

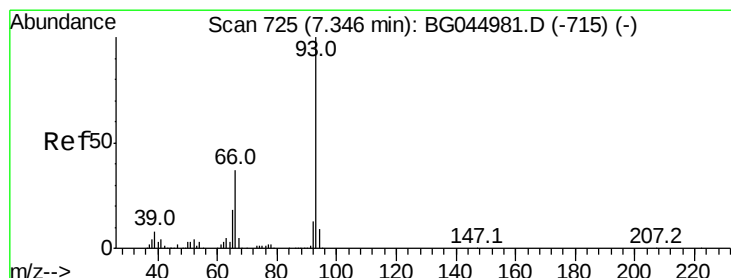
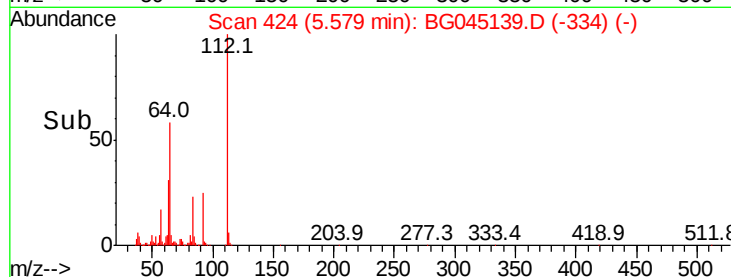
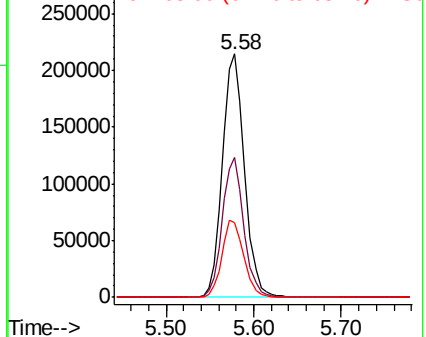
63 30.9 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.283 ng

RT: 7.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

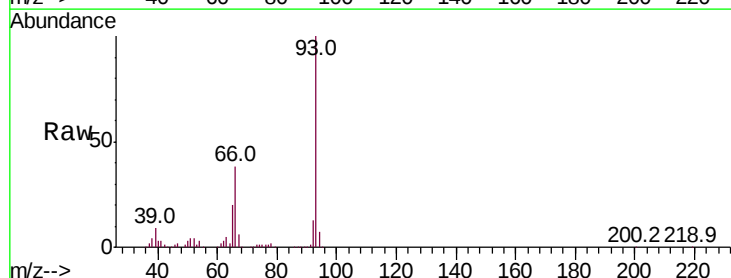
Tgt Ion: 93 Resp: 344758

Ion Ratio Lower Upper

93 100

66 37.6 29.8 44.8

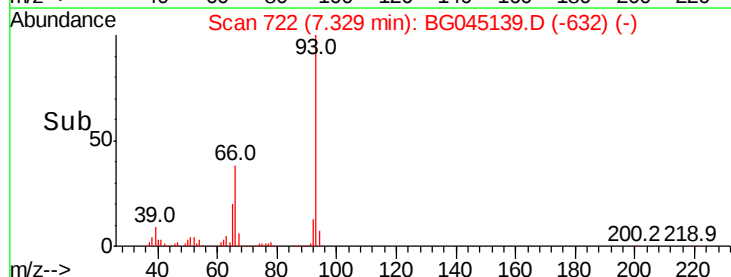
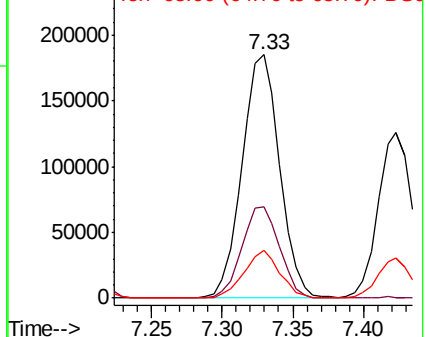
65 19.5 14.6 22.0

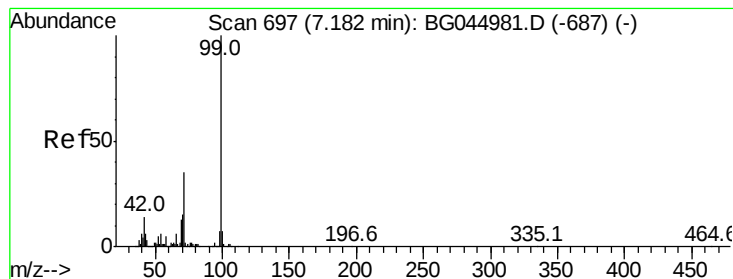


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.392 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

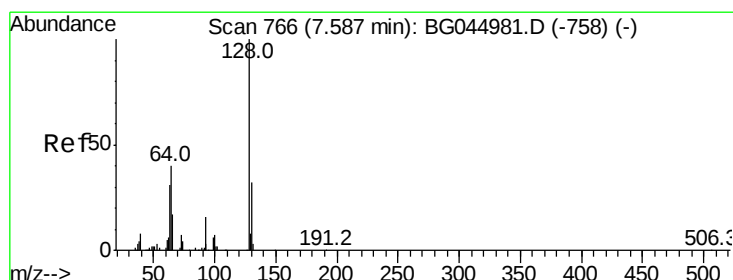
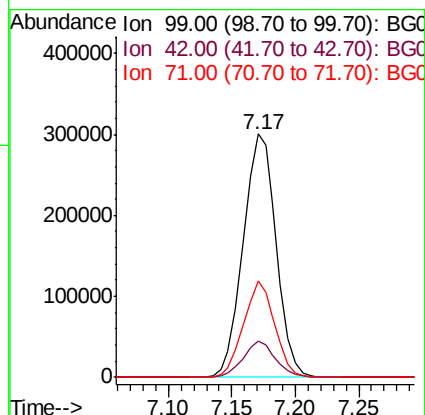
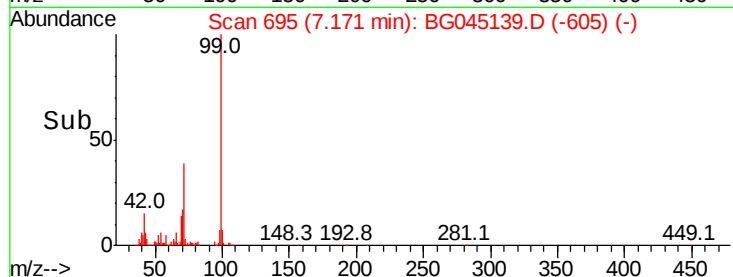
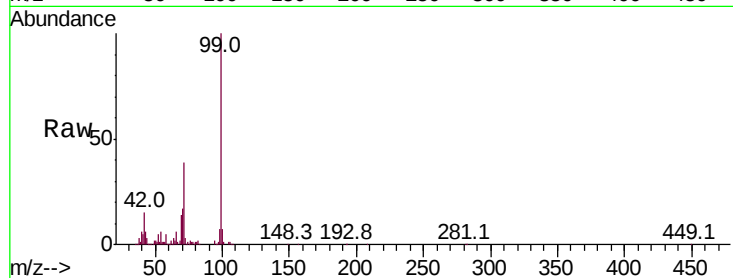
Tot Ion: 99 Resp: 542643

Ion Ratio Lower Upper

99 100

42 15.1 11.3 16.9

71 39.4 28.3 42.5



#8

2-Chlorophenol

Concen: 39.667 ng

RT: 7.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

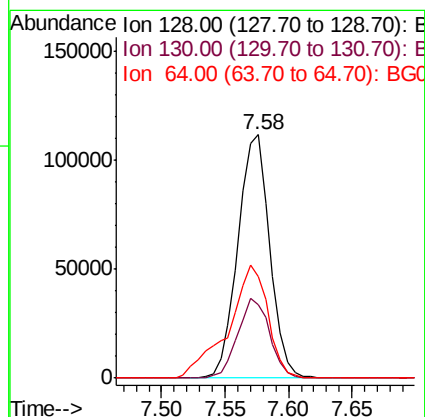
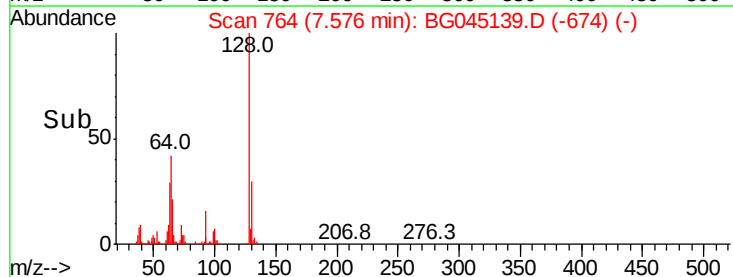
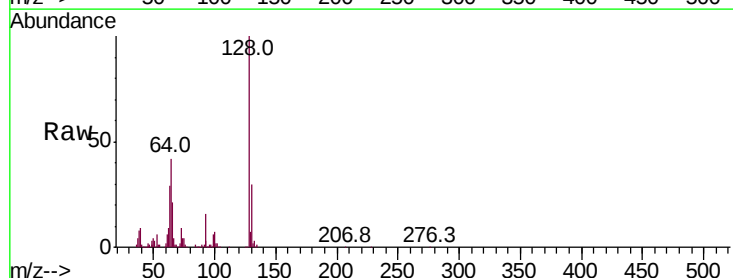
Tgt Ion: 128 Resp: 193681

Ion Ratio Lower Upper

128 100

130 30.2 12.3 52.3

64 41.9 24.4 64.4





#9

Benzaldehyde

Concen: 38.217 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

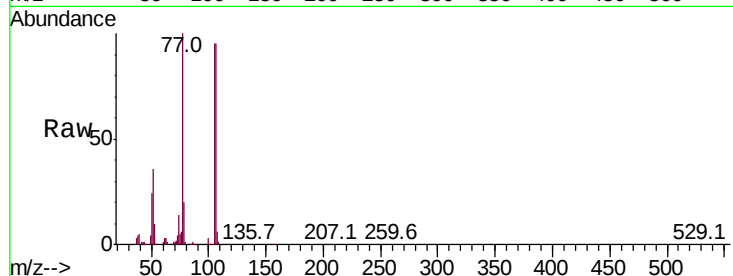
Tot Ion: 77 Resp: 147307

Ion Ratio Lower Upper

77 100

105 94.9 72.9 112.9

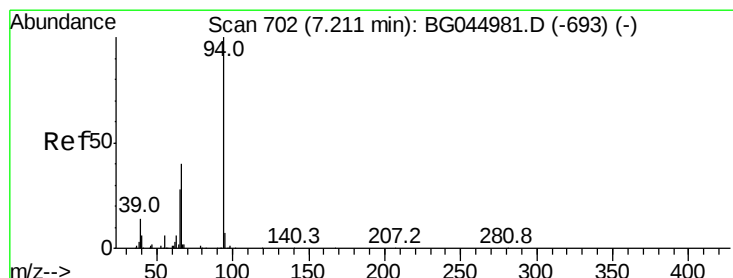
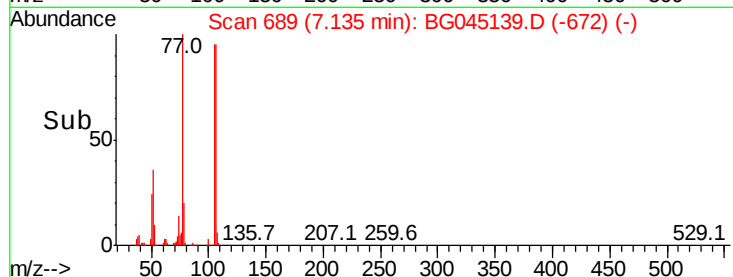
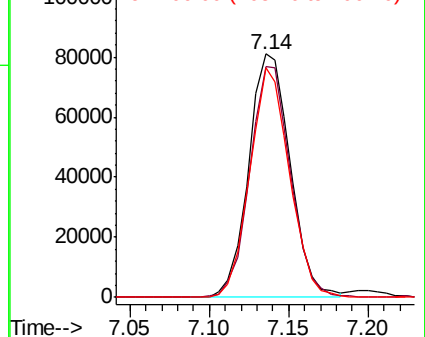
106 94.5 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.903 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

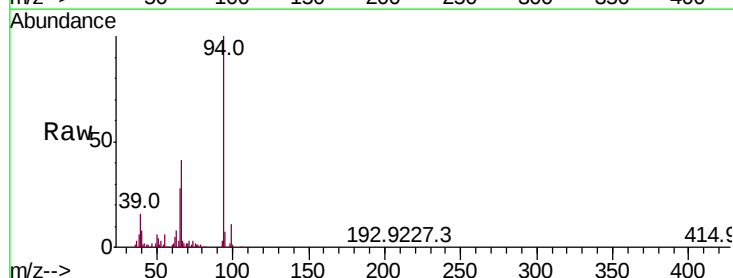
Tgt Ion: 94 Resp: 269527

Ion Ratio Lower Upper

94 100

65 28.2 8.2 48.2

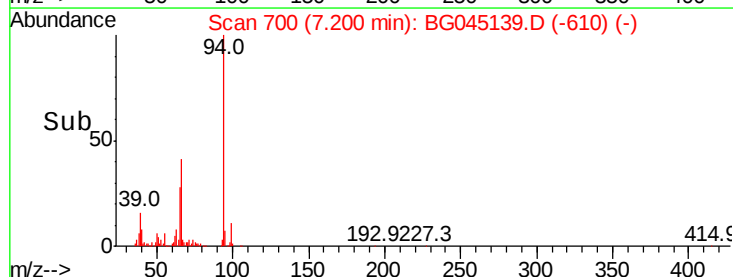
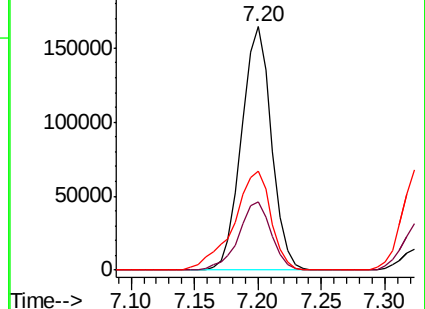
66 40.8 20.4 60.4

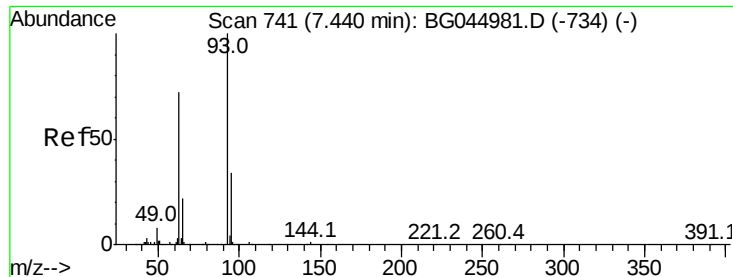


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

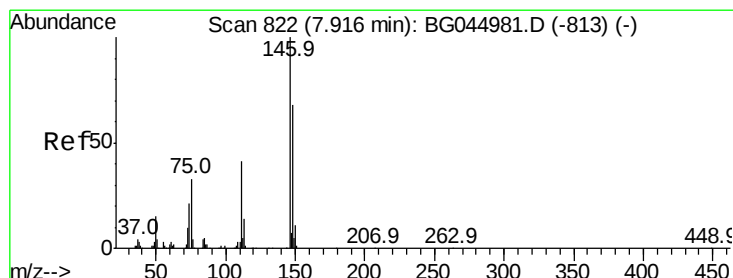
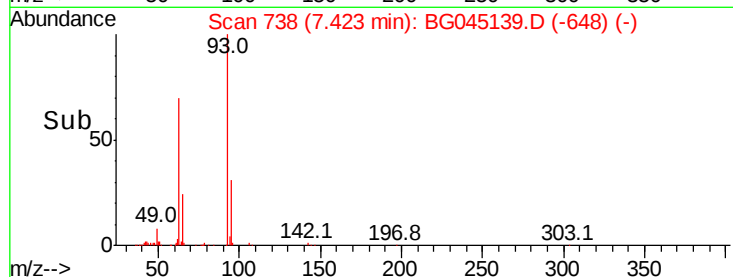
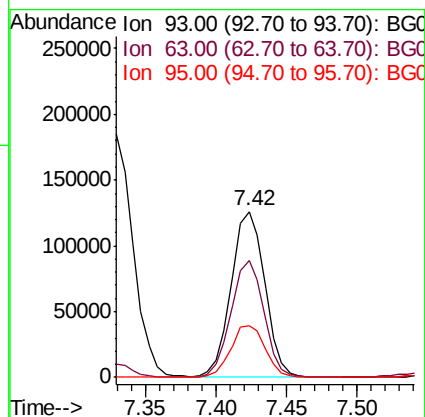
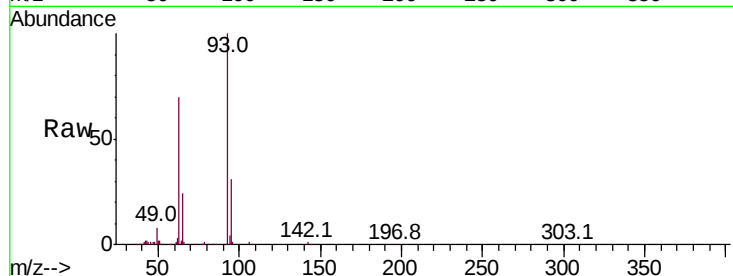




#11
 bis(2-Chloroethyl)ether
 Concen: 39.079 ng
 RT: 7.42 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BG045139.D
 Acq: 23 Apr 2020 13:14

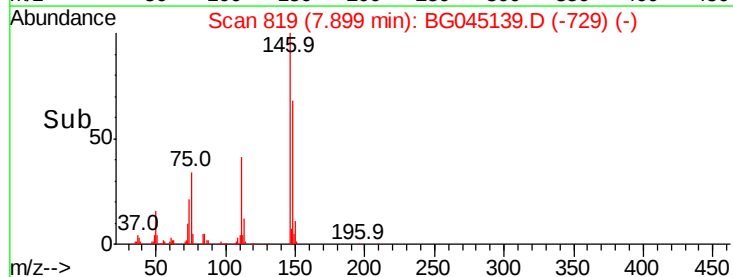
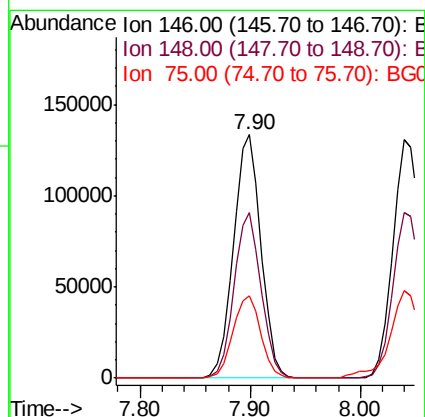
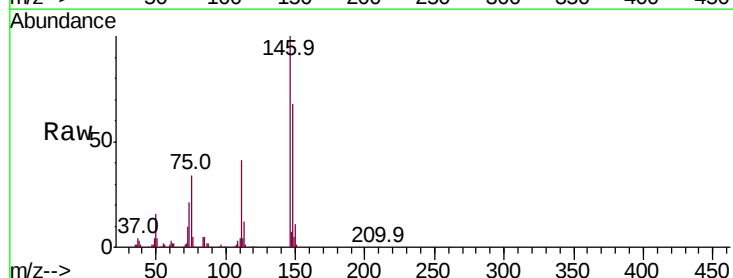
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

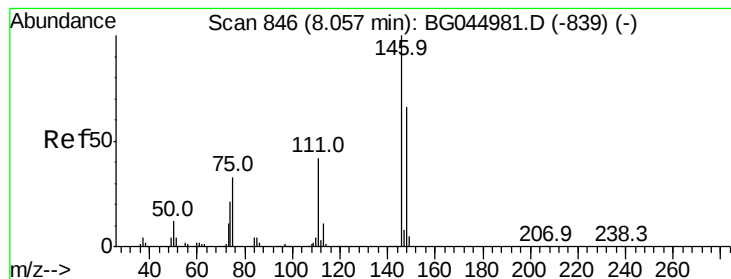
Tot Ion	Ratio	Lower	Upper
93	100		
63	70.3	51.8	91.8
95	31.4	13.8	53.8



#12
 1,3-Dichlorobenzene
 Concen: 40.348 ng
 RT: 7.90 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BG045139.D
 Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.9	54.6	81.8
75	33.7	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 39.394 ng

RT: 8.04 min Scan# 843

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

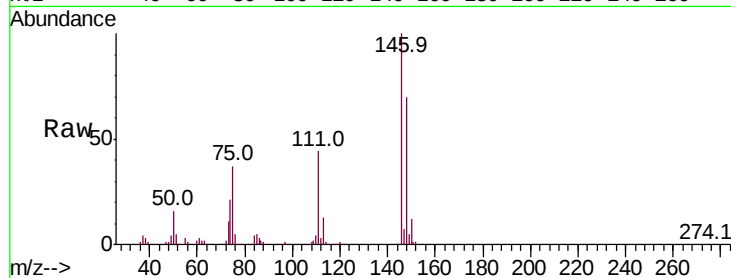
Tot Ion:146 Resp: 225848

Ion Ratio Lower Upper

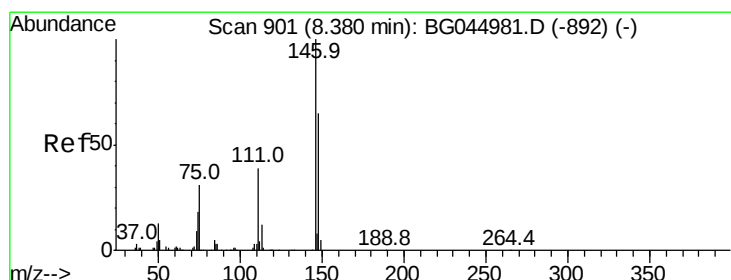
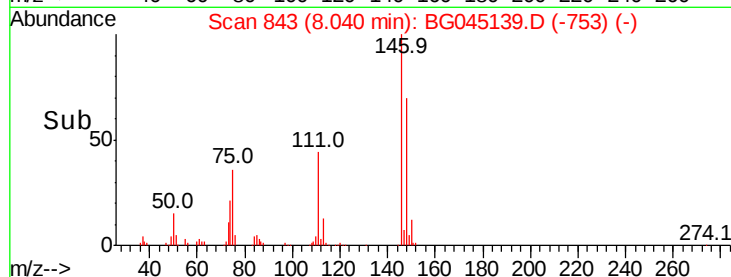
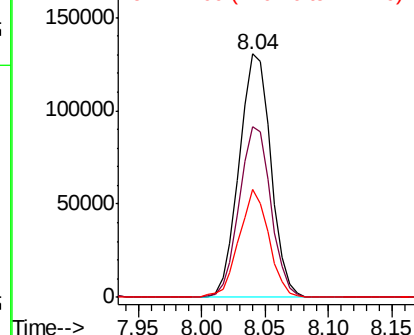
146 100

148 69.8 53.3 79.9

111 44.4 33.8 50.8



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: 39.679 ng

RT: 8.36 min Scan# 898

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

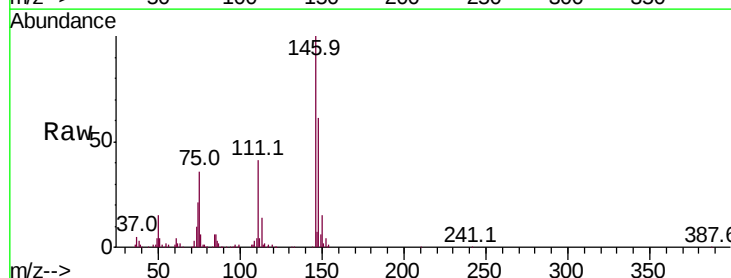
Tgt Ion:146 Resp: 217632

Ion Ratio Lower Upper

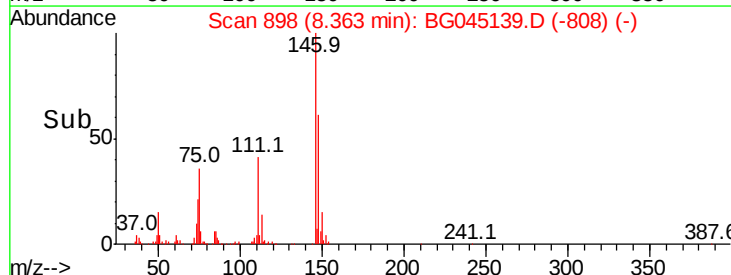
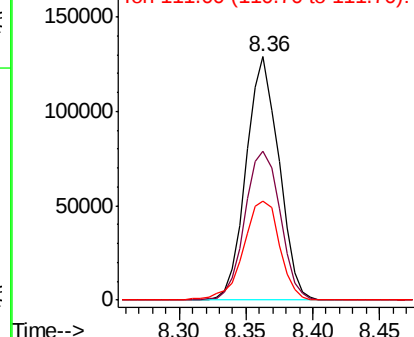
146 100

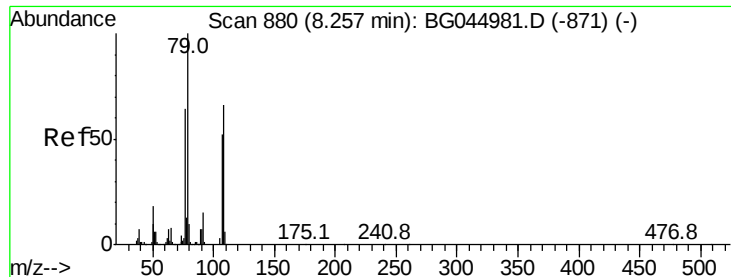
148 61.0 51.9 77.9

111 40.9 31.3 46.9



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: 38.652 ng

RT: 8.24 min Scan# 877

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

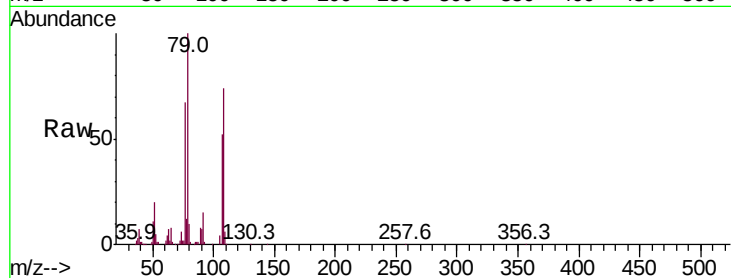
Tot Ion: 79 Resp: 218742

Ion Ratio Lower Upper

79 100

108 73.8 52.7 79.1

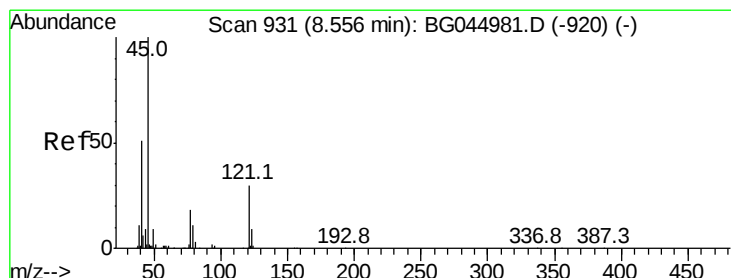
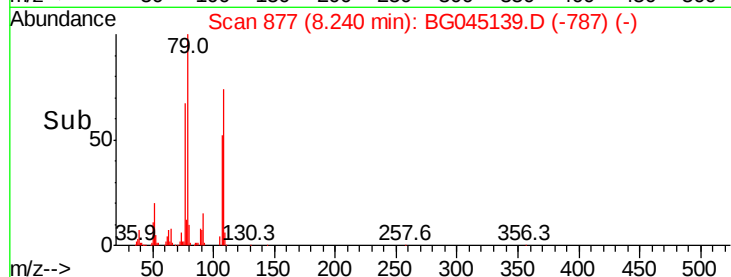
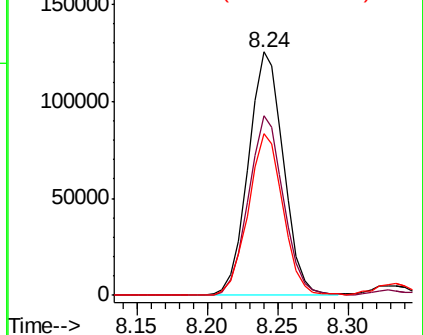
77 66.6 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.070 ng

RT: 8.53 min Scan# 927

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

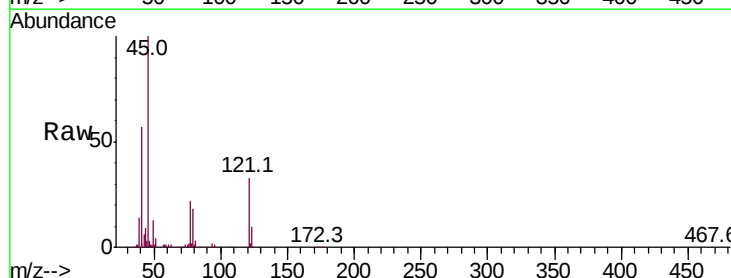
Tgt Ion: 45 Resp: 190413

Ion Ratio Lower Upper

45 100

77 21.9 1.9 41.9

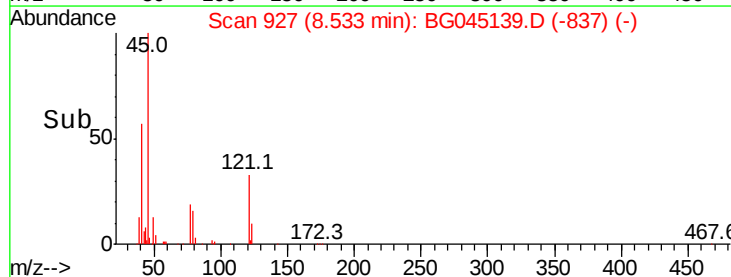
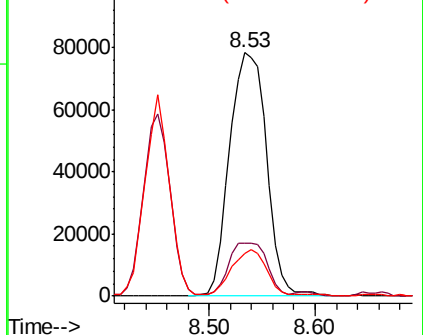
79 17.7 0.0 35.5

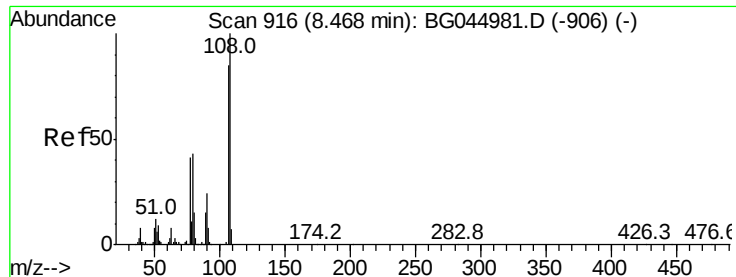


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 39.073 ng

RT: 8.45 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 203626

Ion Ratio Lower Upper

107 100

108 116.9 93.8 140.6

77 52.9 38.5 57.7

79 58.2 40.1 60.1

Abundance Ion 107.00 (106.70 to 107.70): E

200000 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

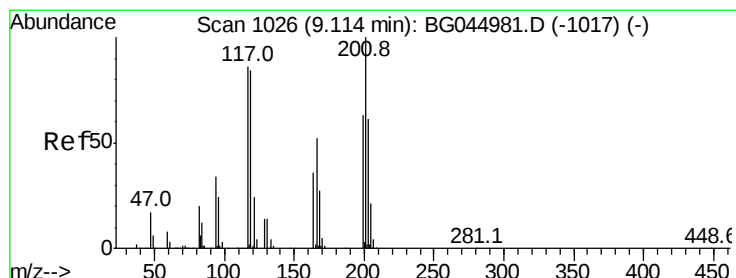
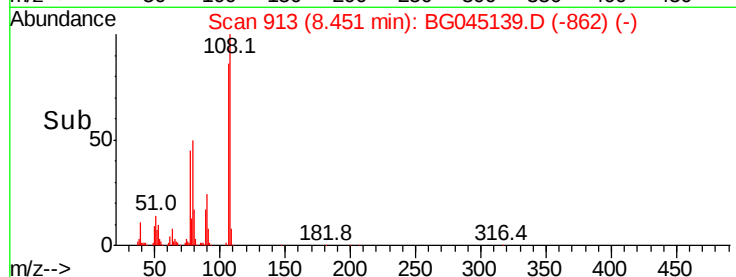
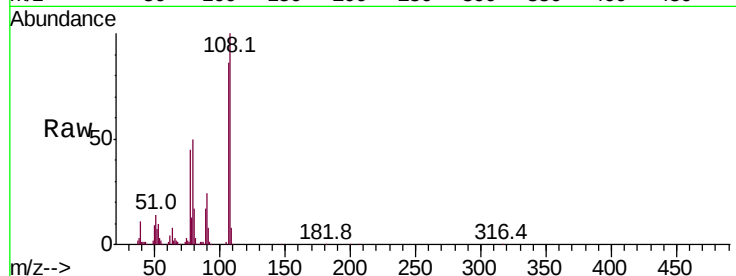
150000

100000

50000

0

Time--> 8.35 8.40 8.45 8.50 8.55



#18

Hexachloroethane

Concen: 40.301 ng

RT: 9.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Tgt Ion:117 Resp: 86858

Ion Ratio Lower Upper

117 100

119 96.2 78.3 117.5

201 123.4 92.9 139.3

Abundance Ion 117.00 (116.70 to 117.70): E

80000 Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

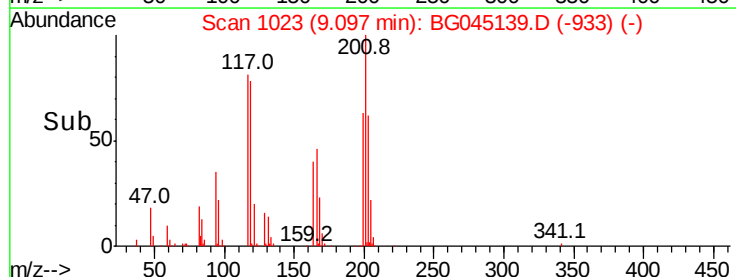
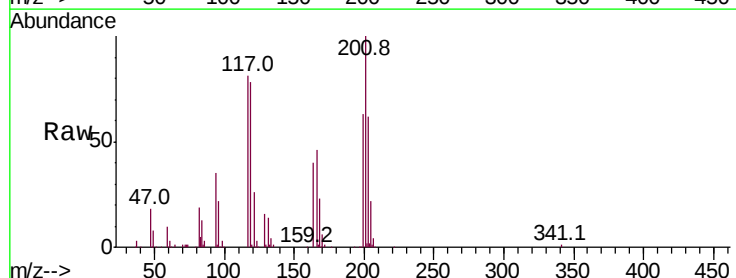
60000

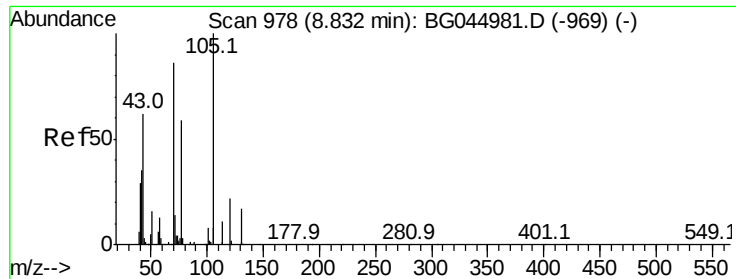
40000

20000

0

Time--> 9.05 9.10 9.15

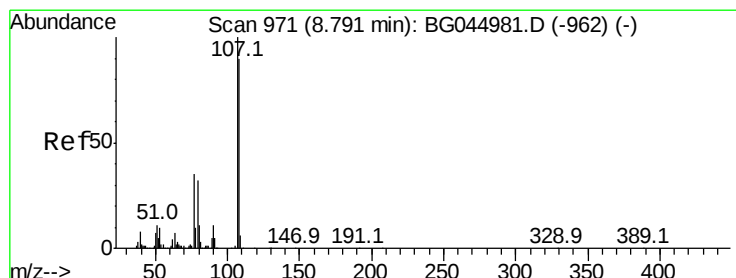
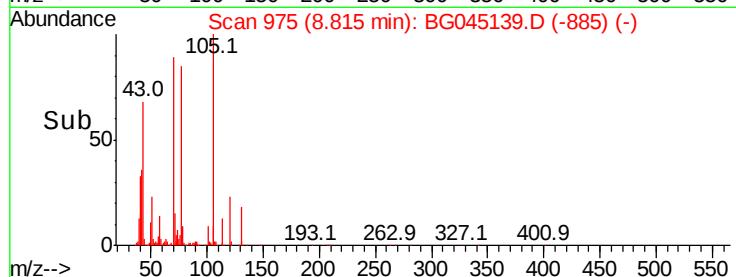
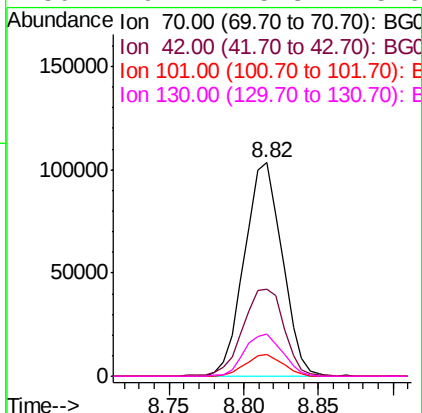
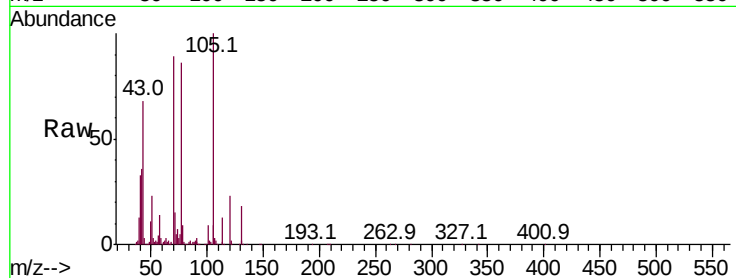




#19
n-Nitroso-di-n-propylamine
Concen: 37.948 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

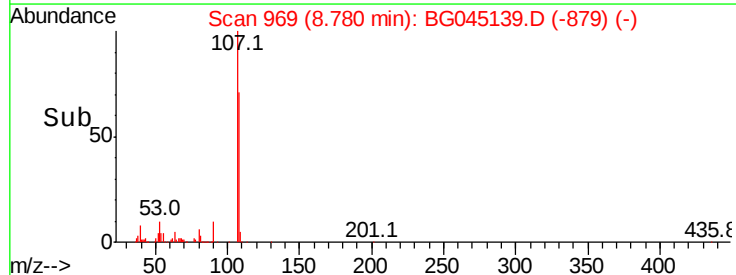
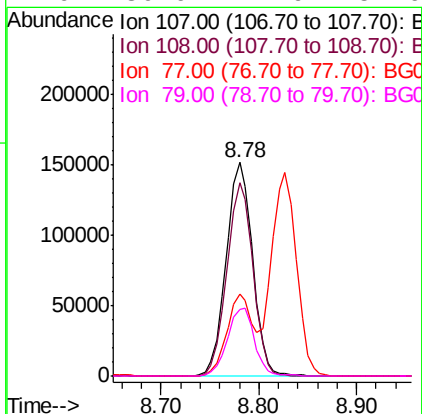
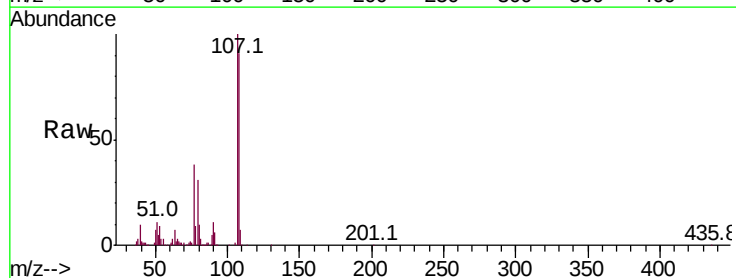
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

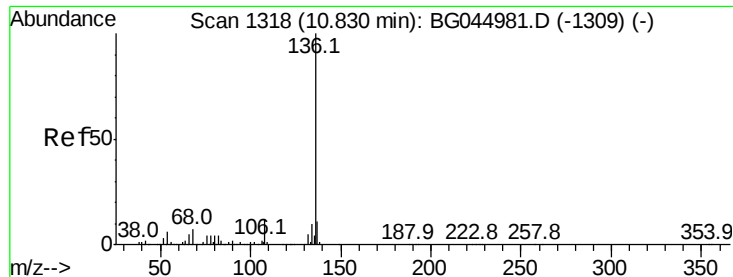
Tot Ion:	70	Resp:	181147
Ion	Ratio	Lower	Upper
70	100		
42	40.7	33.3	49.9
101	10.0	7.8	11.8
130	20.1	15.8	23.6



#20
3+4-Methylphenols
Concen: 38.993 ng
RT: 8.78 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion:	107	Resp:	284440
Ion	Ratio	Lower	Upper
107	100		
108	90.6	69.9	109.9
77	38.2	15.2	55.2
79	30.9	11.6	51.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 304975

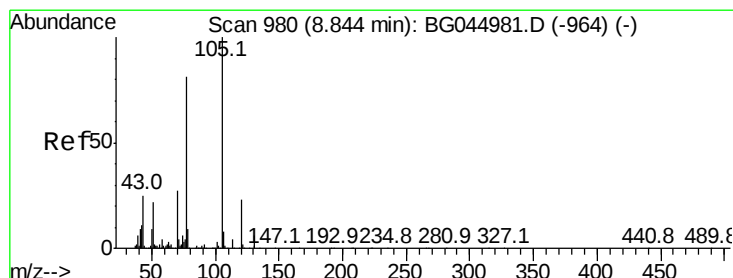
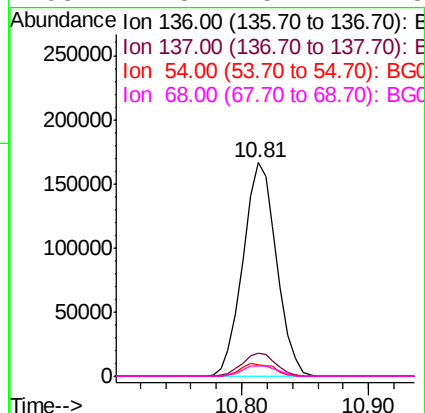
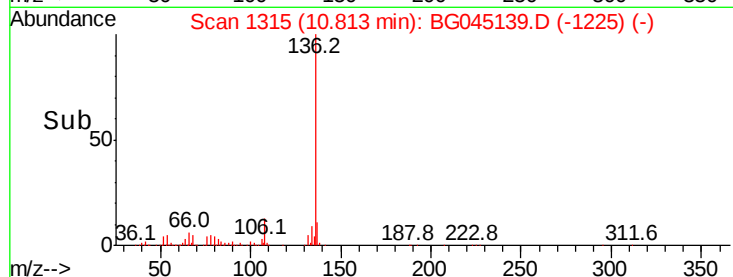
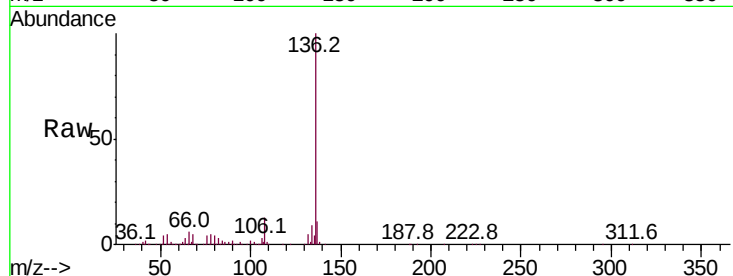
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 5.3 4.8 7.2

68 4.8 5.2 7.8#



#22

Acetophenone

Concen: 38.904 ng

RT: 8.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Tgt Ion:105 Resp: 320853

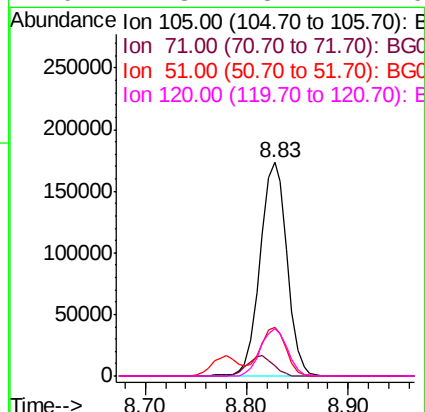
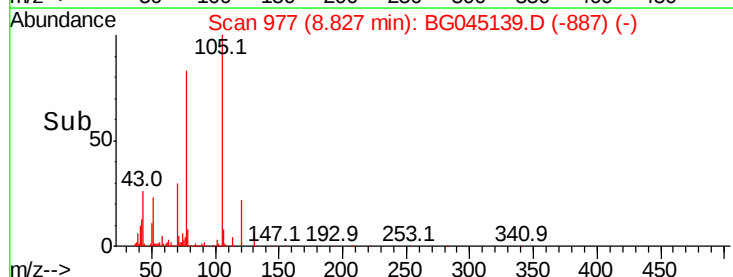
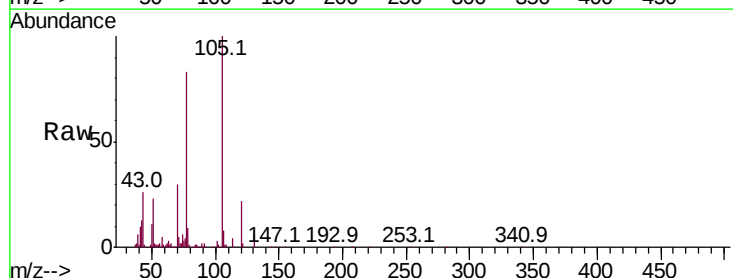
Ion Ratio Lower Upper

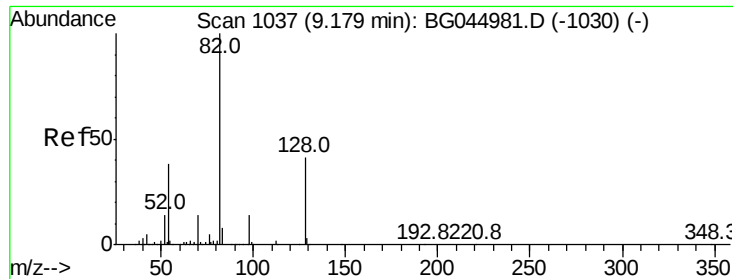
105 100

71 5.0 3.3 4.9#

51 22.7 17.3 25.9

120 22.3 18.4 27.6

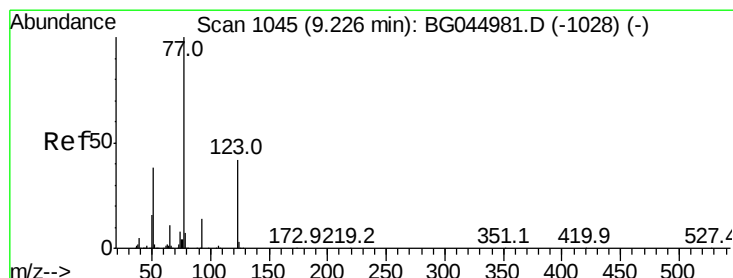
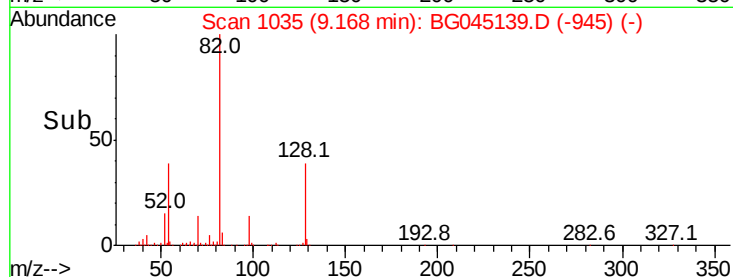
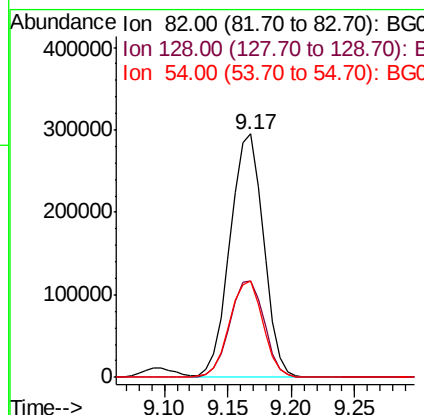
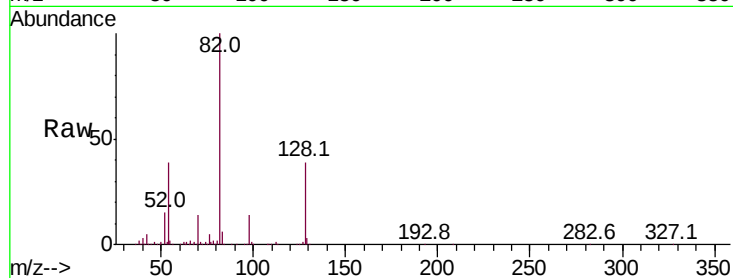




#23
Nitrobenzene-d5
Concen: 80.945 ng
RT: 9.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

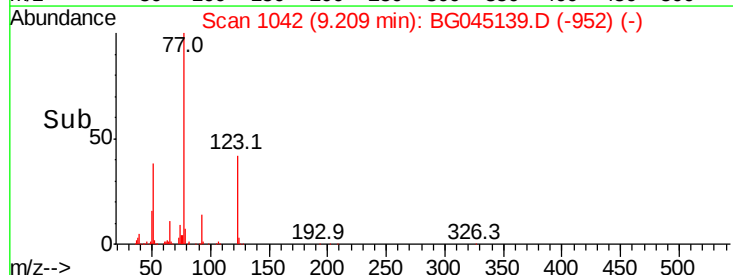
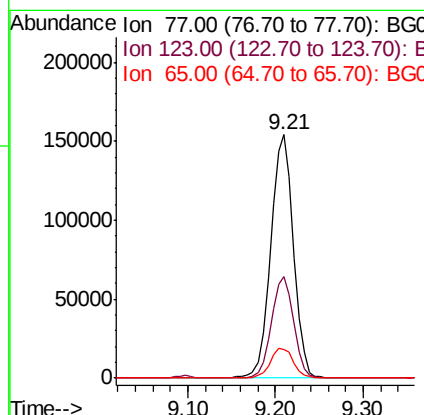
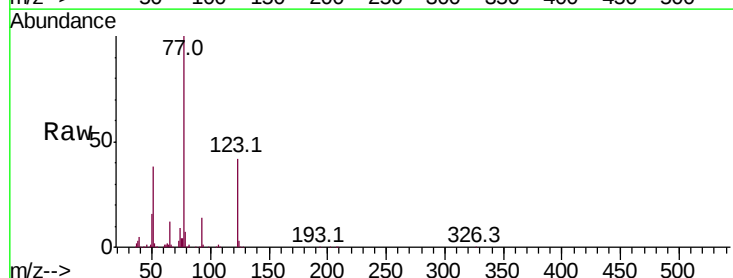
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

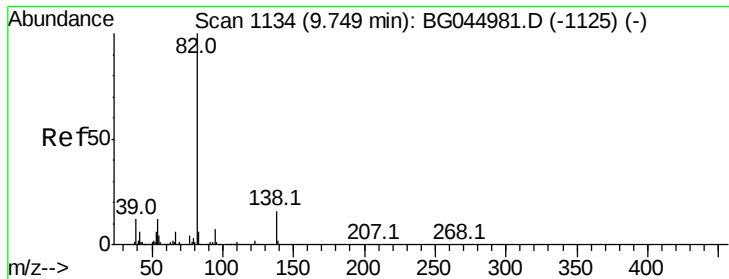
Tot Ion	82	Resp	541019
Ion Ratio	Lower	Upper	
82	100		
128	39.4	33.0	49.4
54	39.4	30.4	45.6



#24
Nitrobenzene
Concen: 40.349 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion	77	Resp	276442
Ion Ratio	Lower	Upper	
77	100		
123	41.9	34.3	51.5
65	11.6	8.9	13.3





#25

Isophorone

Concen: 38.407 ng

RT: 9.73 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

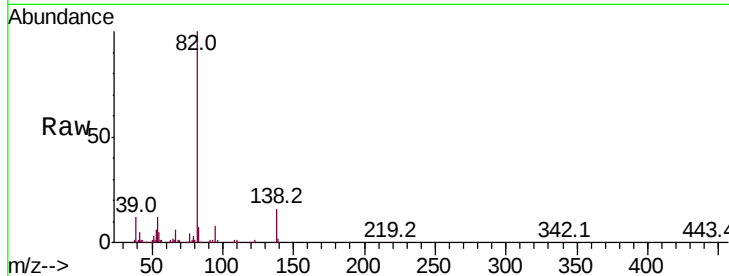
Tot Ion: 82 Resp: 525694

Ion Ratio Lower Upper

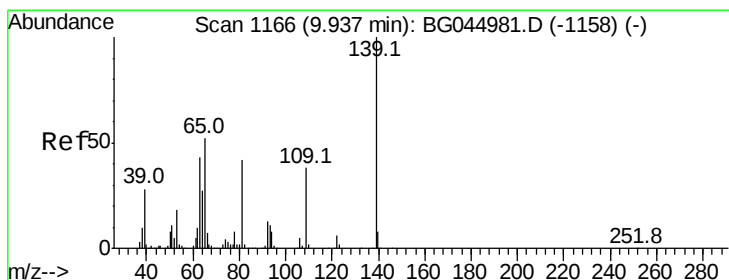
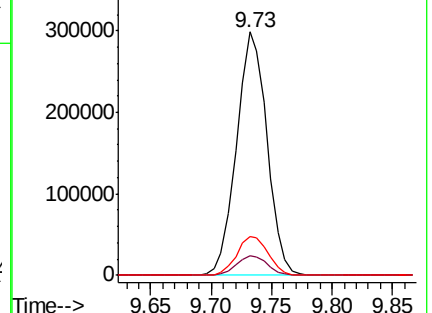
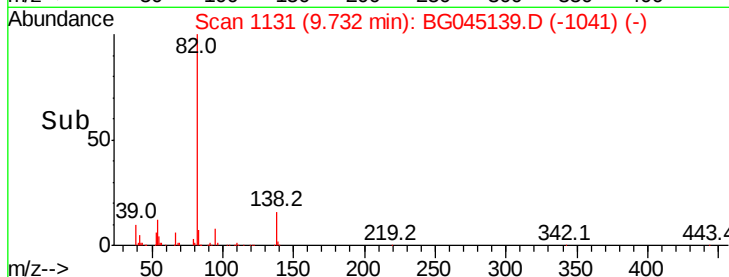
82 100

95 8.1 6.0 9.0

138 16.2 12.7 19.1



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: 42.085 ng

RT: 9.92 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

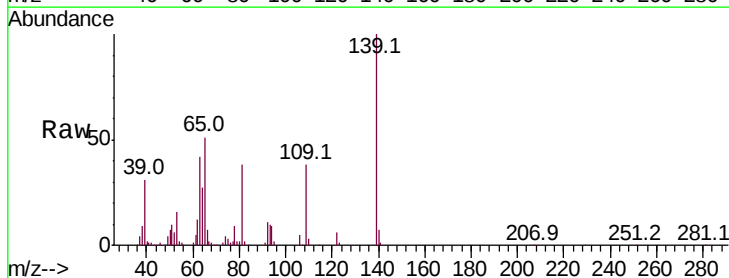
Tgt Ion: 139 Resp: 124199

Ion Ratio Lower Upper

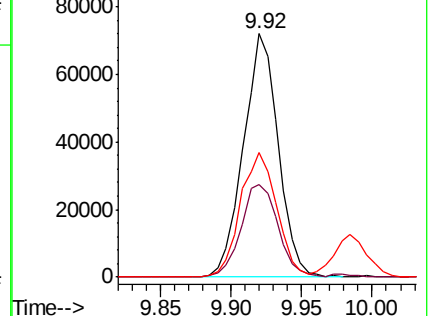
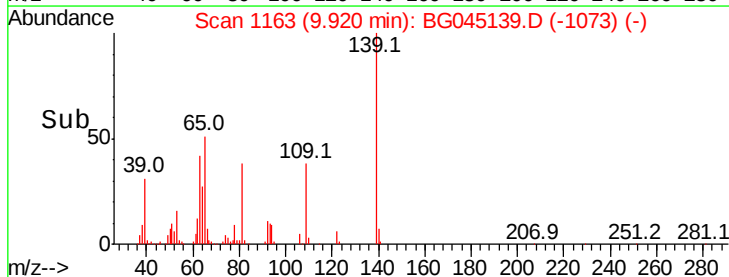
139 100

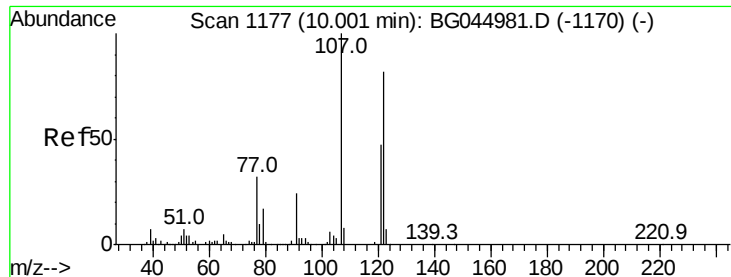
109 38.2 30.6 45.8

65 51.4 41.8 62.6



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

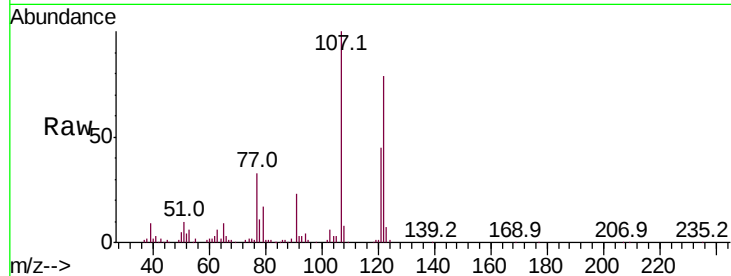




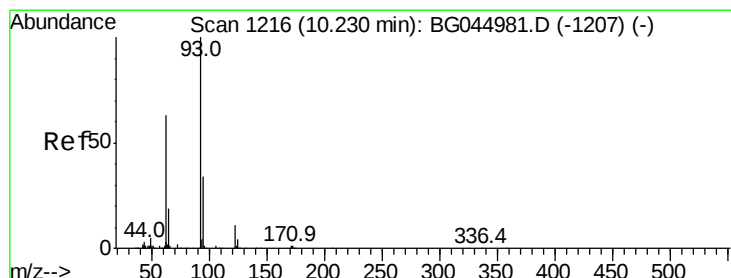
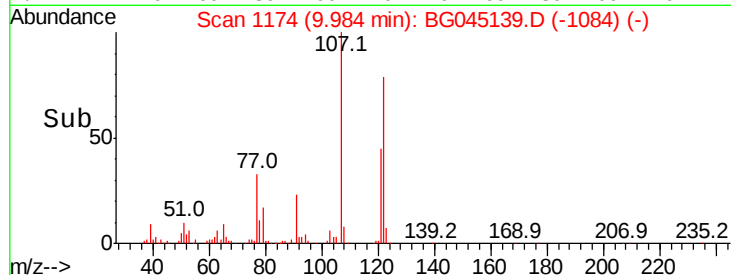
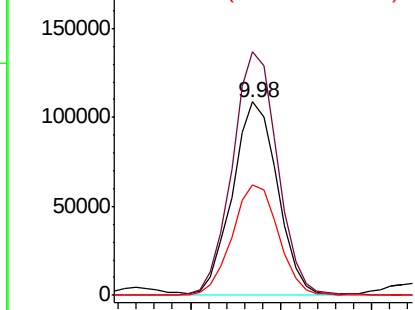
#27
2,4-Dimethylphenol
Concen: 39.942 ng
RT: 9.98 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 187034
Ion Ratio Lower Upper
122 100
107 125.8 96.8 145.2
121 57.1 45.6 68.4

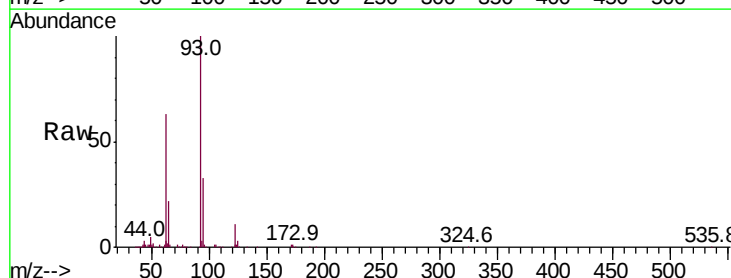


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

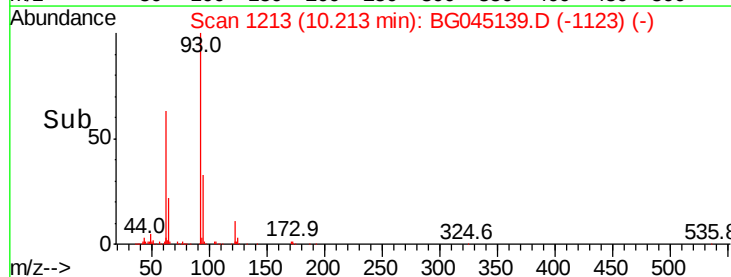
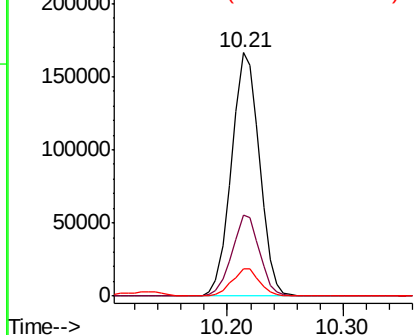


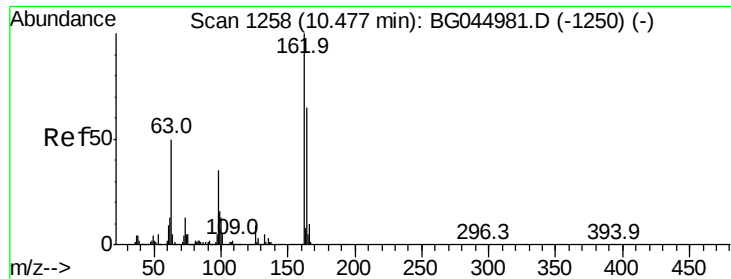
#28
bis(2-Chloroethoxy)methane
Concen: 38.691 ng
RT: 10.21 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion: 93 Resp: 278251
Ion Ratio Lower Upper
93 100
95 33.2 27.0 40.4
123 11.1 8.7 13.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

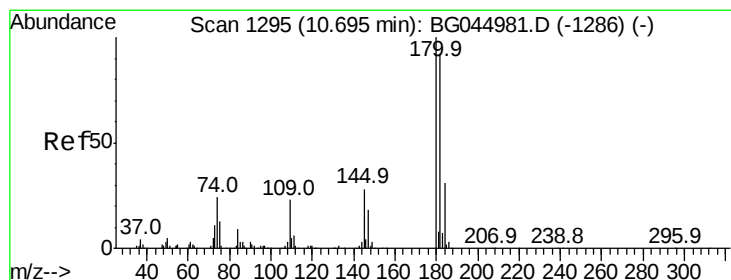
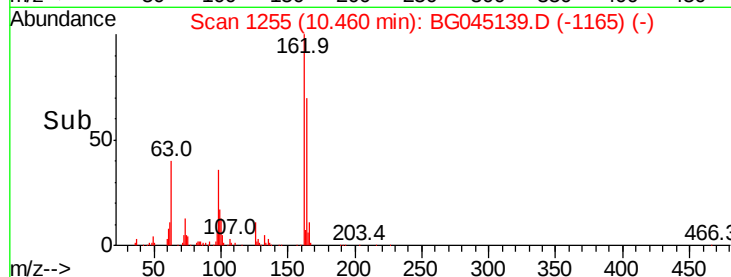
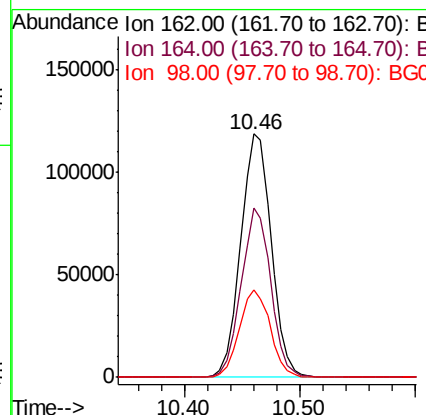
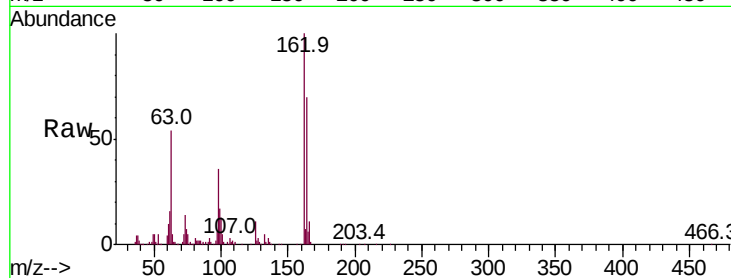




#29
2,4-Dichlorophenol
Concen: 40.278 ng
RT: 10.46 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

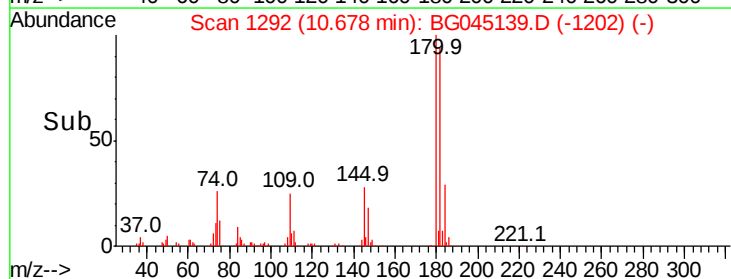
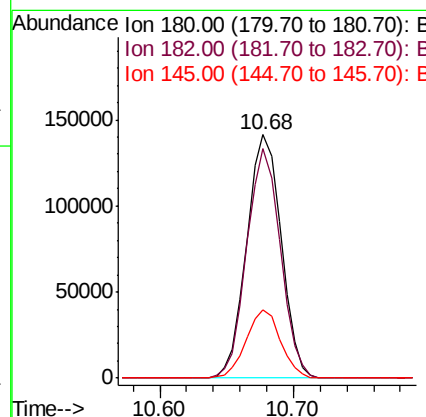
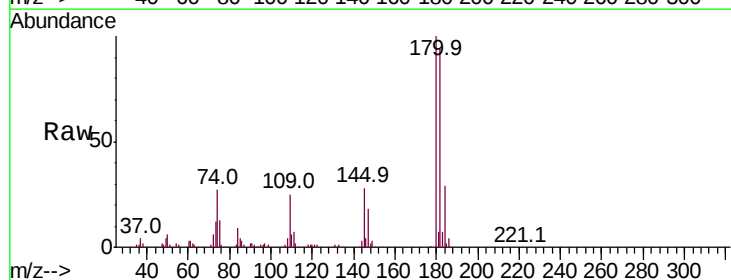
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

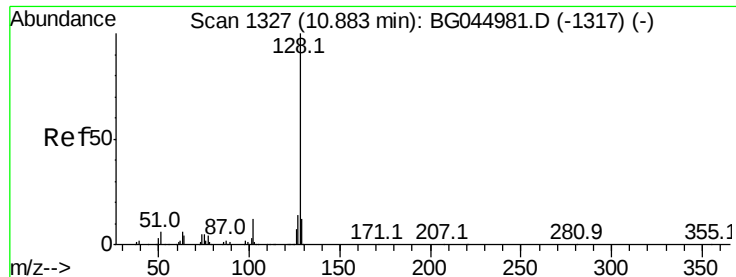
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.5	45.0	85.0
98	35.7	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 41.142 ng
RT: 10.68 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	73.3	109.9
145	28.1	22.6	33.8

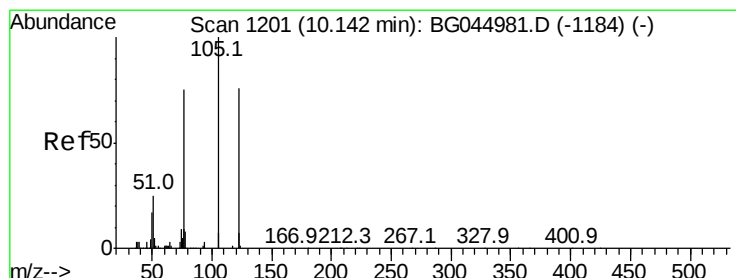
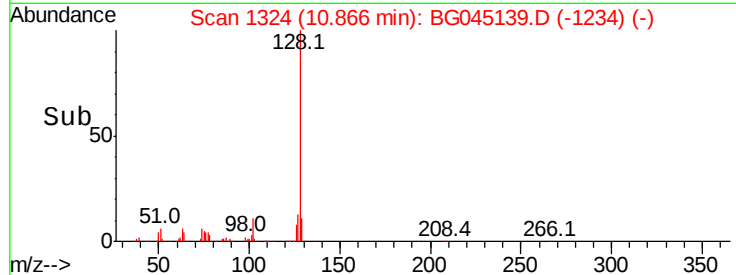
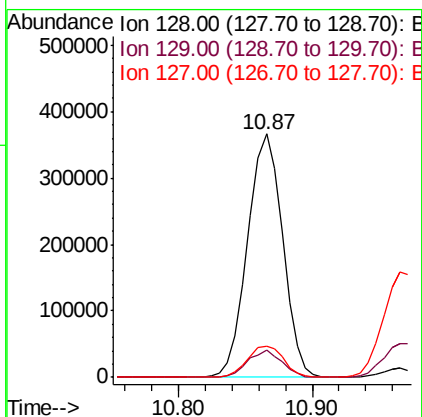
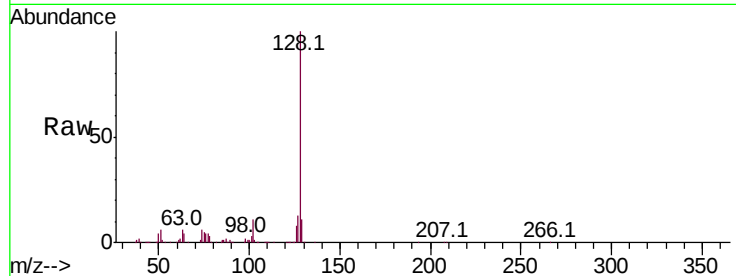




#31
Naphthalene
Concen: 39.882 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

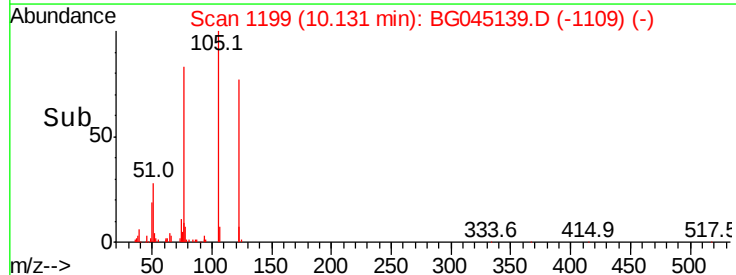
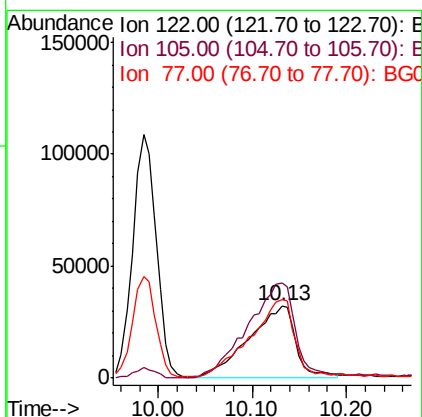
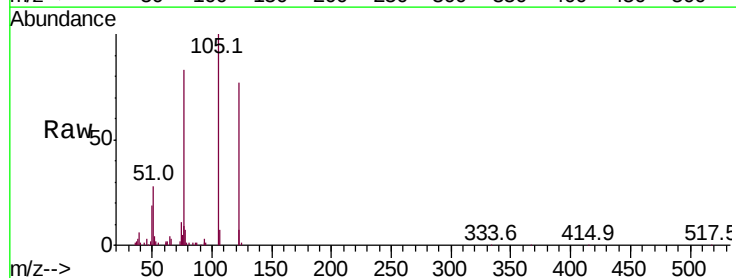
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

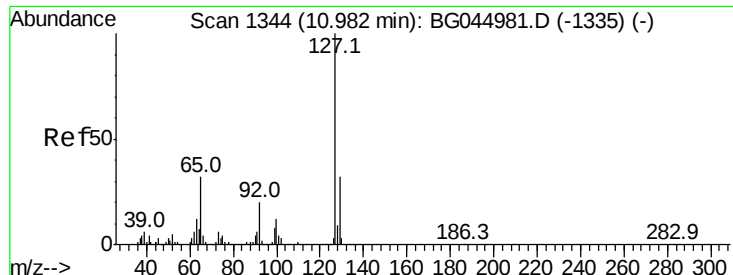
Tot Ion:128 Resp: 665374
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 12.7 10.8 16.2



#32
Benzoic acid
Concen: 31.499 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion:122 Resp: 109597
Ion Ratio Lower Upper
122 100
105 130.6 108.4 148.4
77 108.3 78.8 118.8

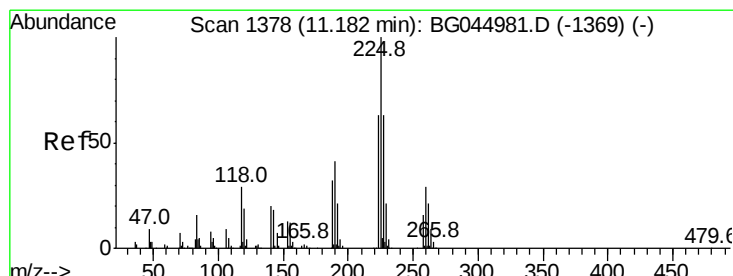
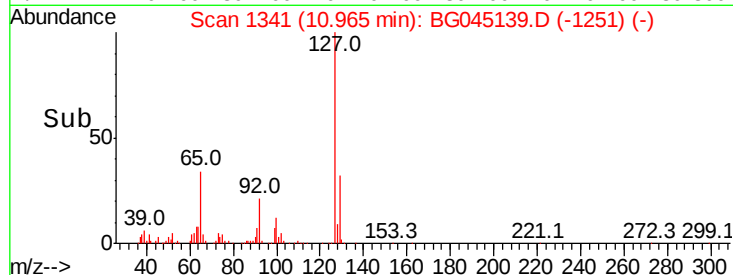
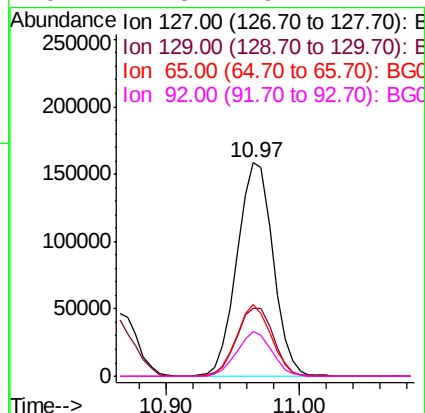
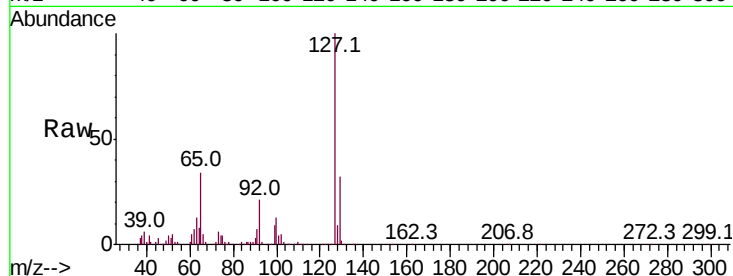




#33
4-Chloroaniline
Concen: 38.181 ng
RT: 10.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

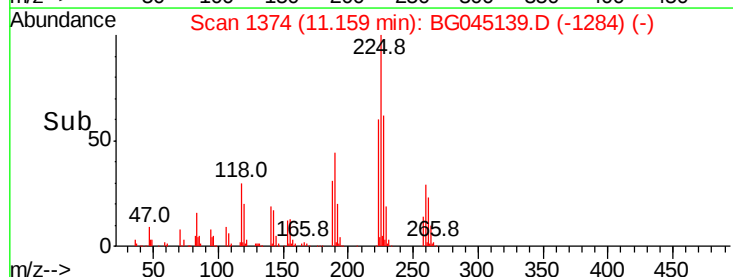
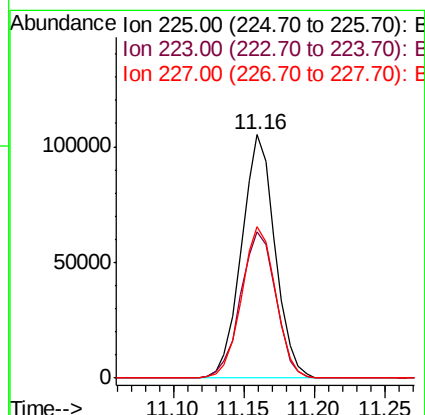
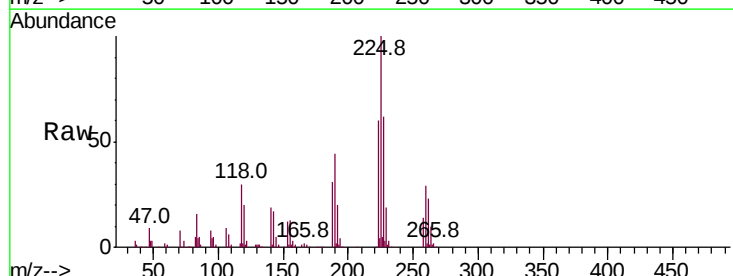
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	297074	
Ion Ratio	Lower	Upper	
127 100			
129 31.8	25.7	38.5	
65 33.8	25.4	38.2	
92 21.3	16.1	24.1	



#34
Hexachlorobutadiene
Concen: 41.406 ng
RT: 11.16 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt	Ion:225	Resp:	173790
Ion	Ratio	Lower	Upper
225	100		
223	60.1	50.7	76.1
227	62.1	50.2	75.2

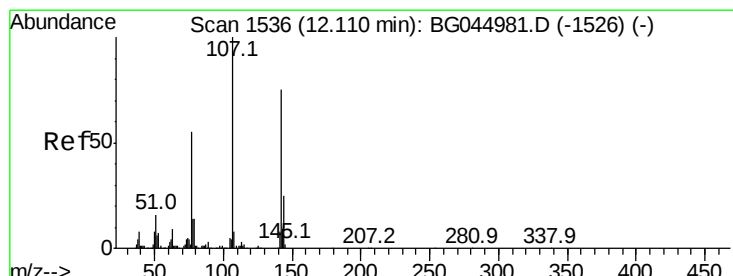
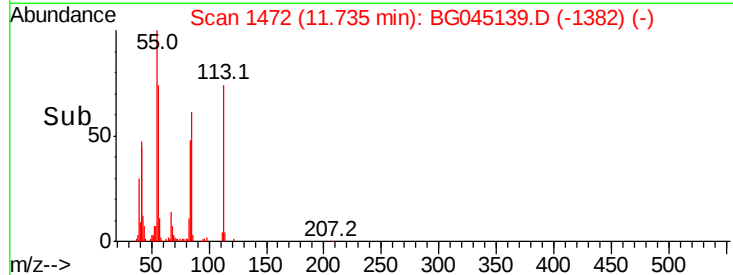
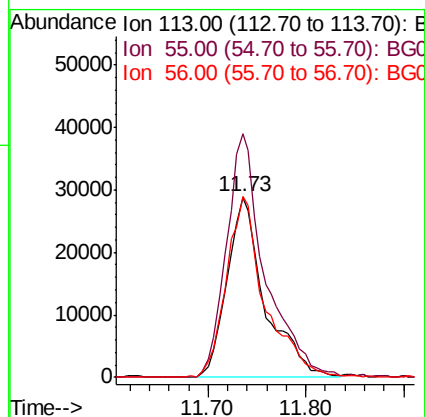
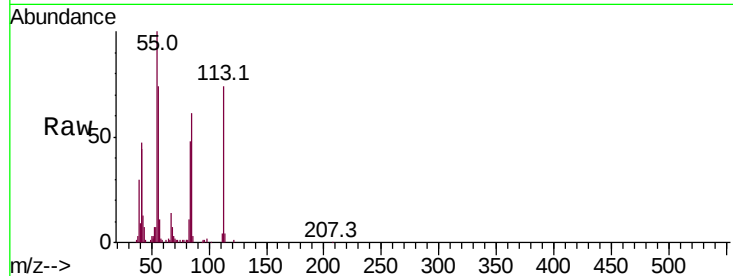




#35
 Caprolactam
 Concen: 36.193 ng
 RT: 11.73 min Scan# 1472
 Delta R.T. 0.00 min
 Lab File: BG045139.D
 Acq: 23 Apr 2020 13:14

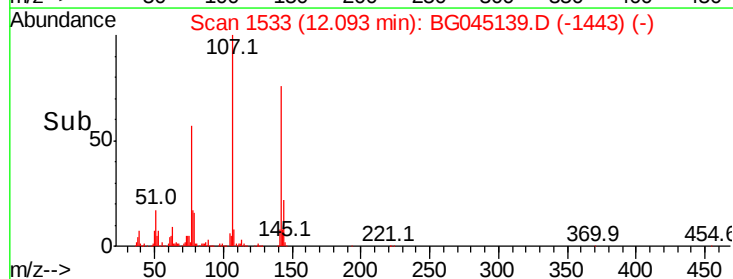
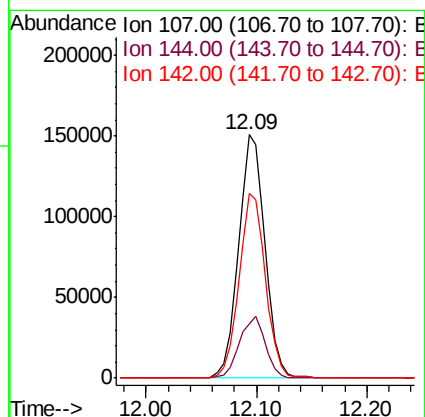
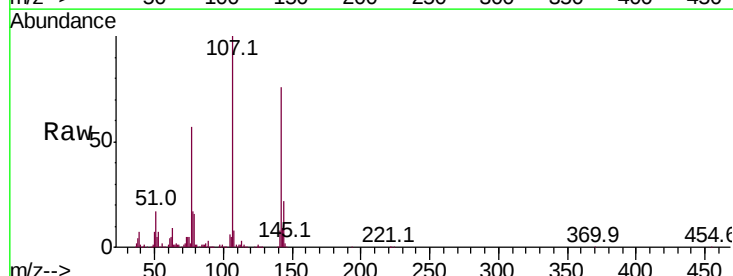
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

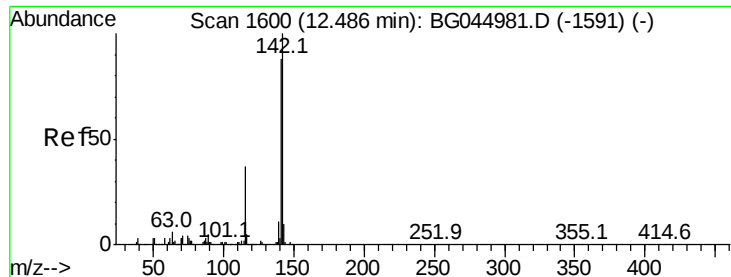
Tot Ion:113 Resp: 77884
 Ion Ratio Lower Upper
 113 100
 55 135.3 118.8 158.8
 56 100.3 82.6 122.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.797 ng
 RT: 12.09 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BG045139.D
 Acq: 23 Apr 2020 13:14

Tgt Ion:107 Resp: 252782
 Ion Ratio Lower Upper
 107 100
 144 22.4 19.8 29.6
 142 76.1 59.7 89.5

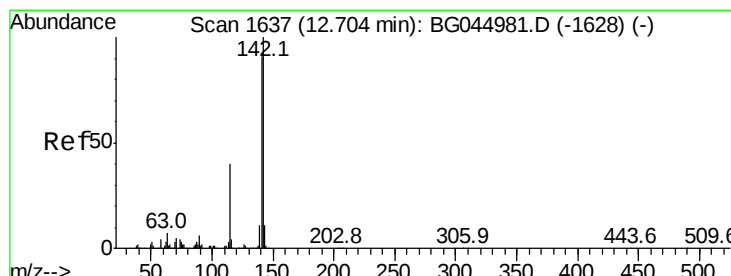
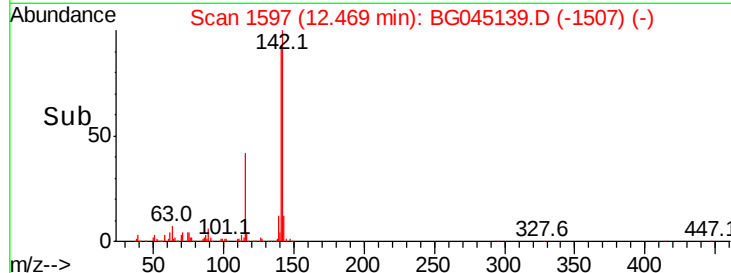
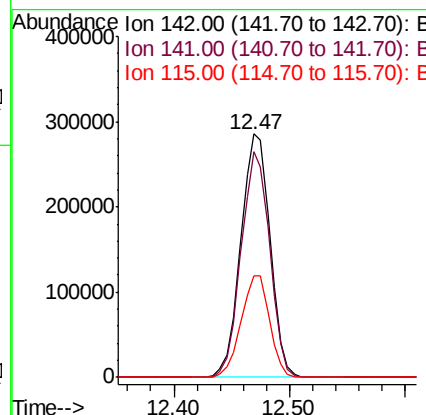
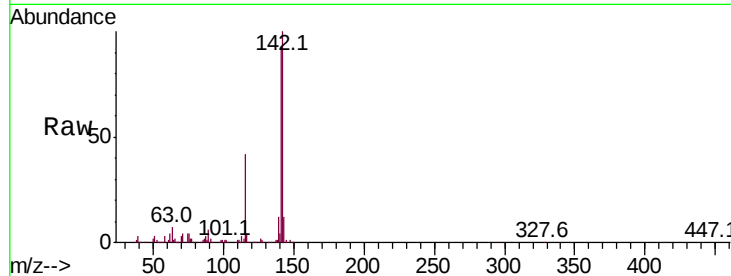




#37
2-Methylnaphthalene
Concen: 38.525 ng
RT: 12.47 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

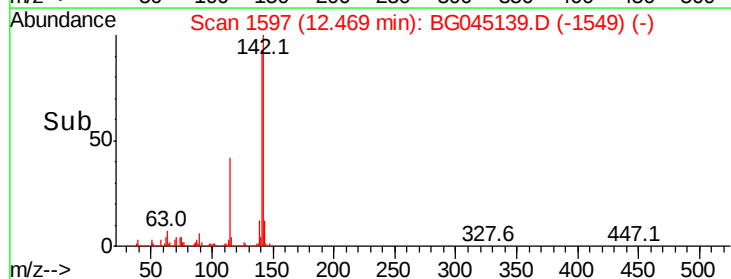
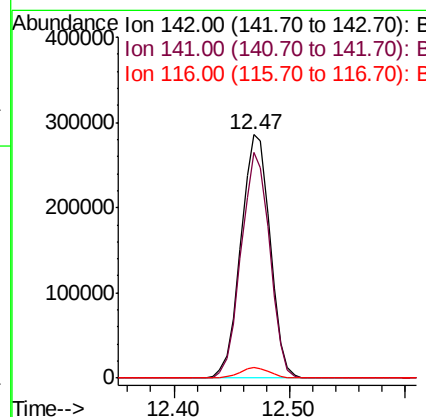
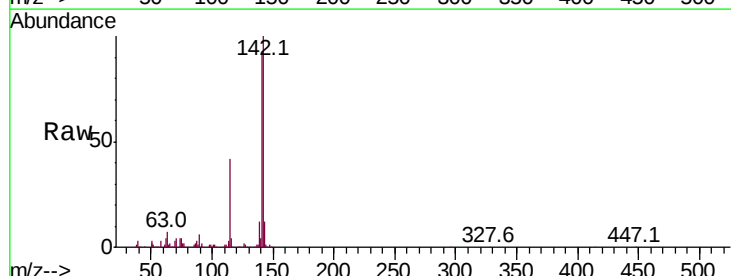
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

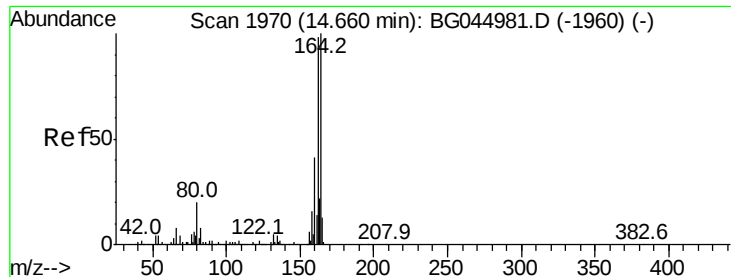
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	70.3	105.5
115	41.9	29.8	44.6



#38
1-Methylnaphthalene
Concen: 40.808 ng
RT: 12.47 min Scan# 1597
Delta R.T. -0.22 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	72.7	109.1
116	4.5	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

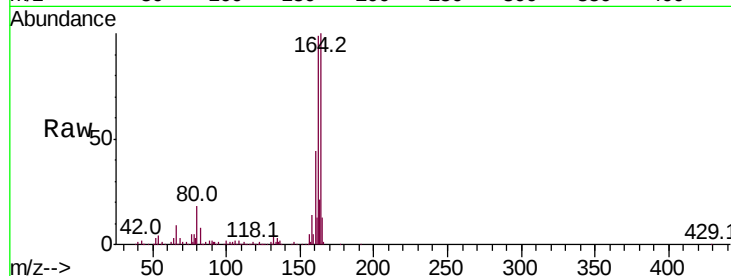
Tot Ion:164 Resp: 220708

Ion Ratio Lower Upper

164 100

162 99.1 78.7 118.1

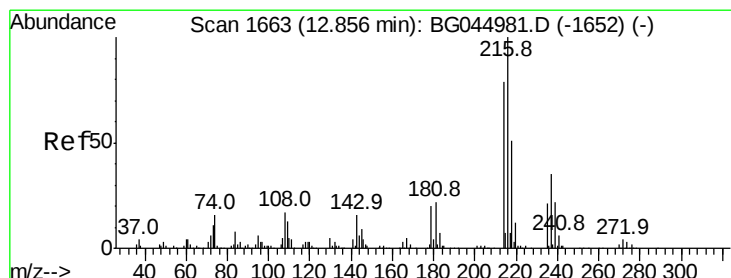
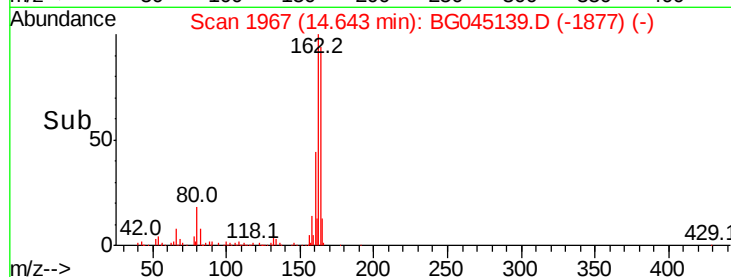
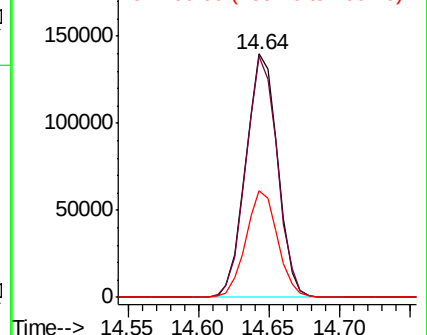
160 43.6 32.8 49.2



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: 39.964 ng

RT: 12.84 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Tgt Ion:216 Resp: 283990

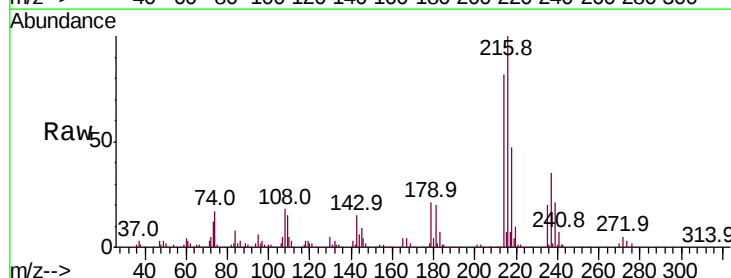
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.6

179 20.3 15.8 23.8

108 17.8 14.2 21.2

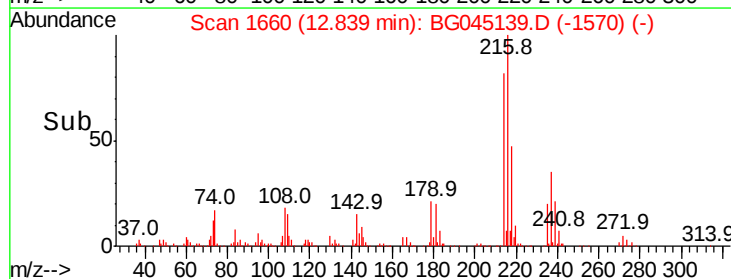
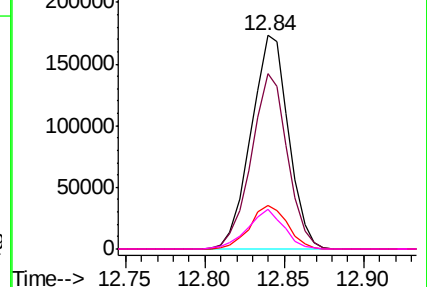


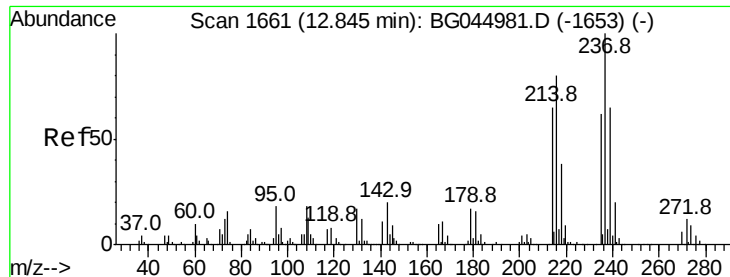
Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.246 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

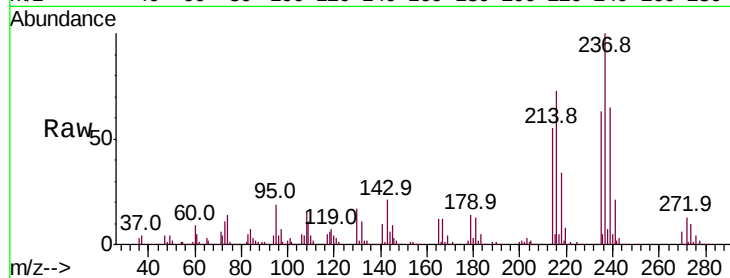
Tot Ion:237 Resp: 192077

Ion Ratio Lower Upper

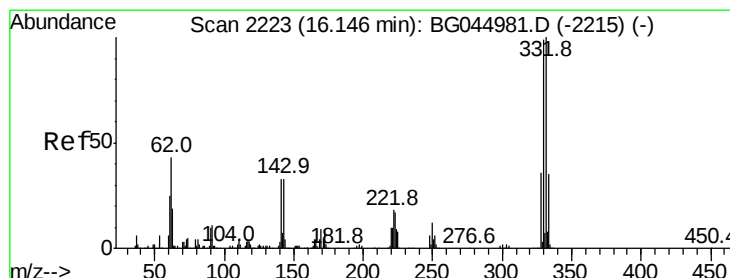
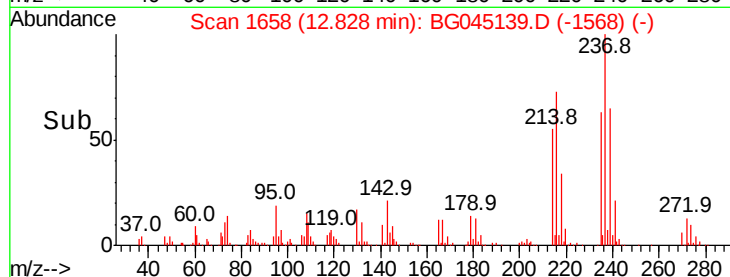
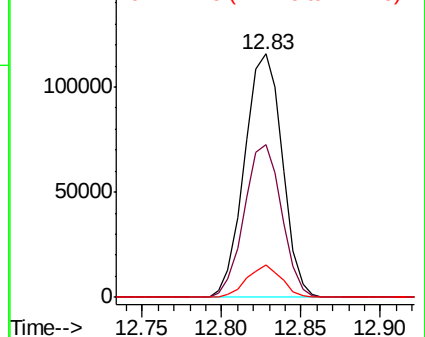
237 100

235 62.7 41.6 81.6

272 13.3 0.0 32.1



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



#42

2,4,6-Tribromophenol

Concen: 78.729 ng

RT: 16.13 min Scan# 2221

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

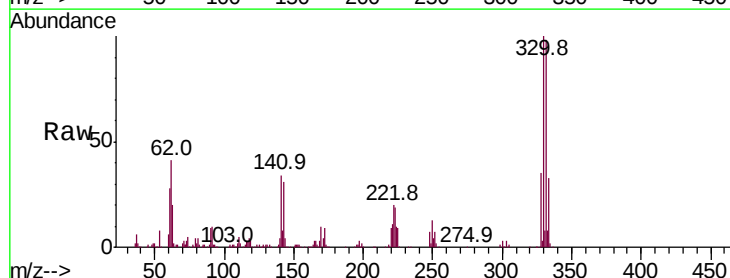
Tgt Ion:330 Resp: 268439

Ion Ratio Lower Upper

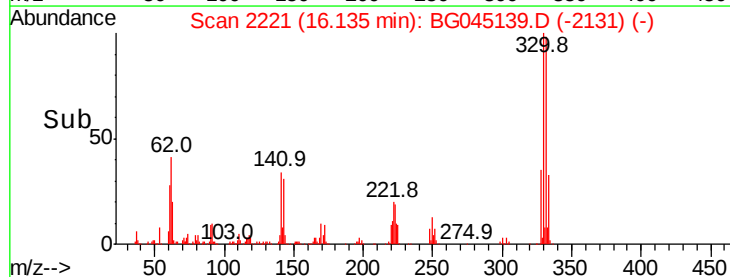
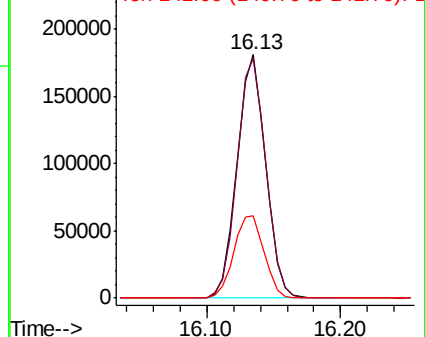
330 100

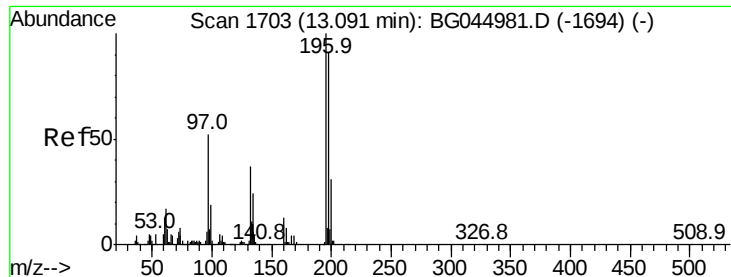
332 99.2 79.1 118.7

141 36.0 27.1 40.7



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

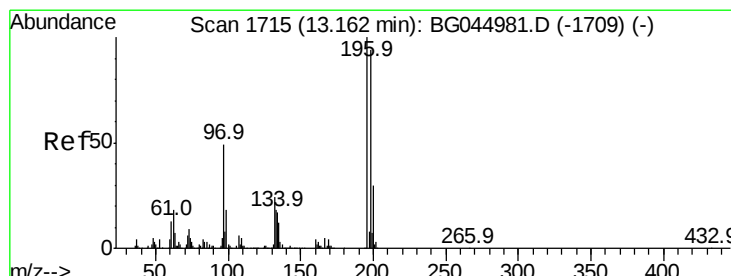
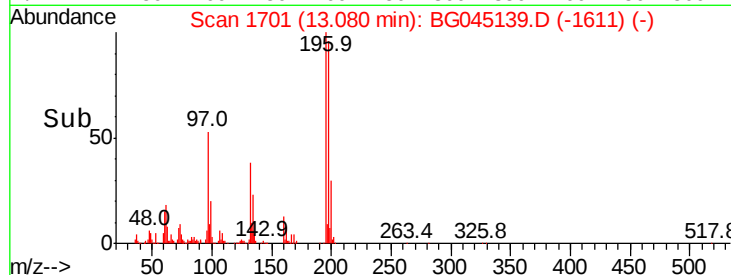
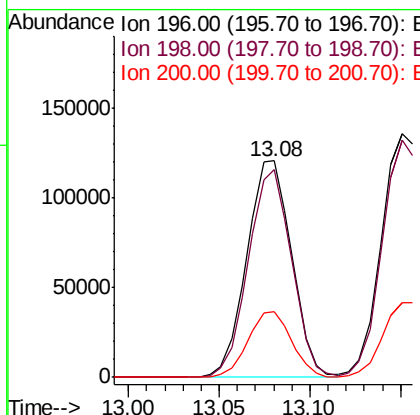
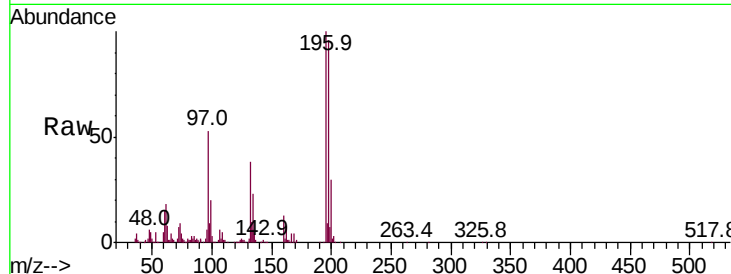




#43
 2,4,6-Trichlorophenol
 Concen: 41.400 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG045139.D
 Acq: 23 Apr 2020 13:14

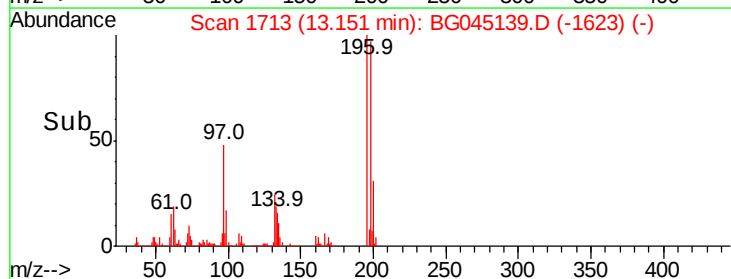
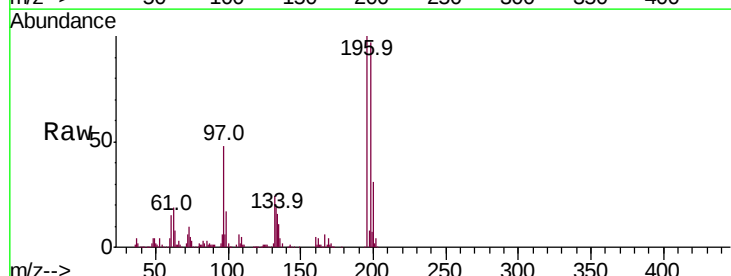
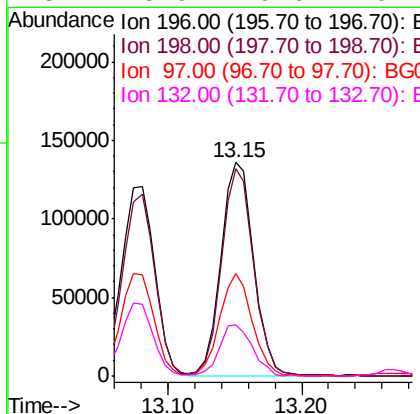
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

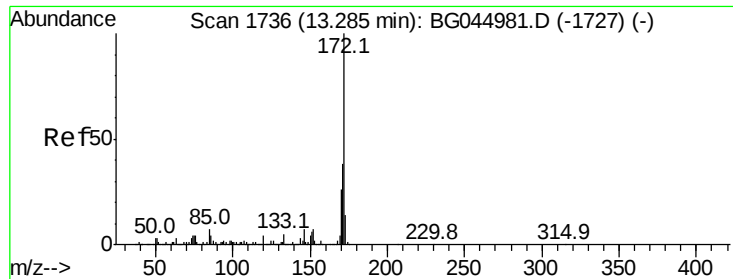
Tot Ion:196 Resp: 207634
 Ion Ratio Lower Upper
 196 100
 198 95.7 72.5 108.7
 200 30.5 24.5 36.7



#44
 2,4,5-Trichlorophenol
 Concen: 40.766 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG045139.D
 Acq: 23 Apr 2020 13:14

Tgt Ion:196 Resp: 232725
 Ion Ratio Lower Upper
 196 100
 198 97.3 75.7 113.5
 97 47.7 39.6 59.4
 132 23.9 19.6 29.4



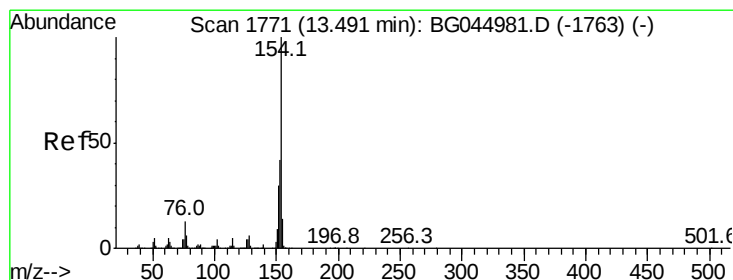
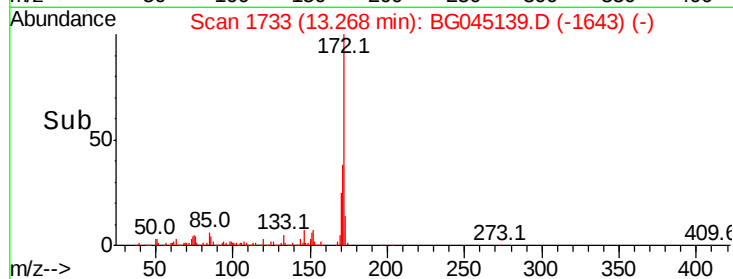
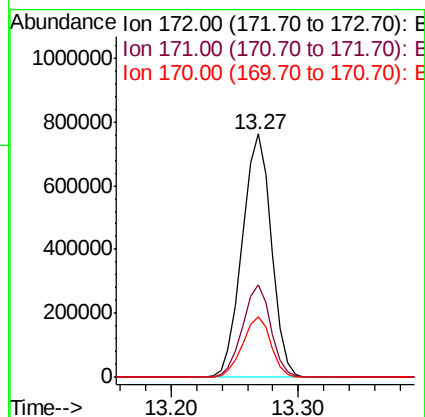
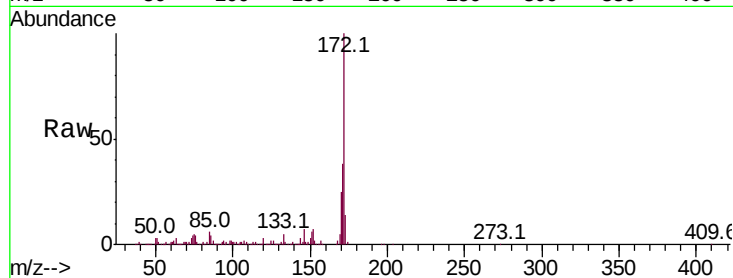


#45
 2-Fluorobiphenyl
 Concen: 80.712 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BG045139.D
 Acq: 23 Apr 2020 13:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1214860

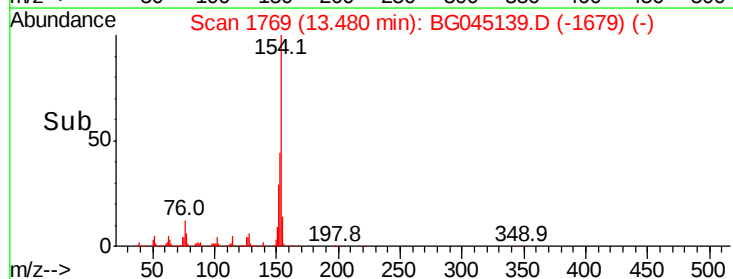
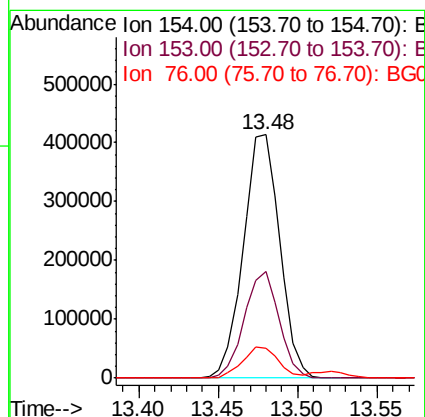
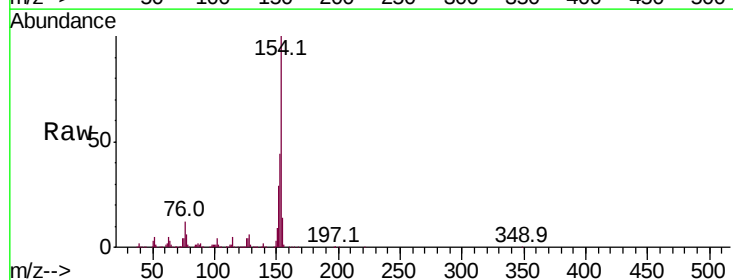
Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.6	46.0
170	24.7	20.5	30.7

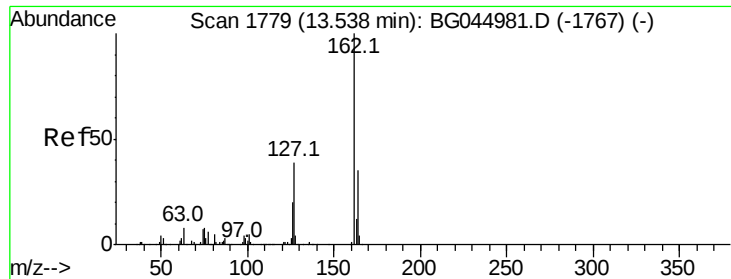


#46
 1,1'-Biphenyl
 Concen: 39.352 ng
 RT: 13.48 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG045139.D
 Acq: 23 Apr 2020 13:14

Tgt Ion:154 Resp: 660148

Ion	Ratio	Lower	Upper
154	100		
153	43.8	21.9	61.9
76	12.1	0.0	33.1





#47

2-Chloronaphthalene

Concen: 39.538 ng

RT: 13.52 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

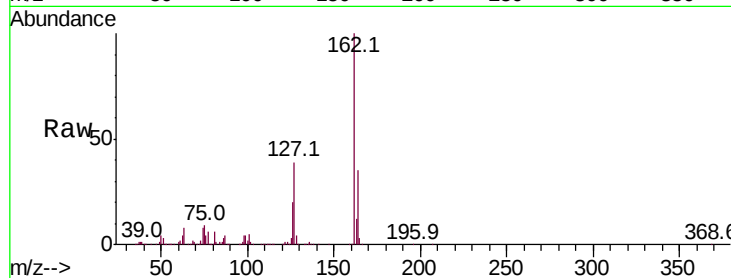
Tot Ion:162 Resp: 506795

Ion Ratio Lower Upper

162 100

127 39.3 31.3 46.9

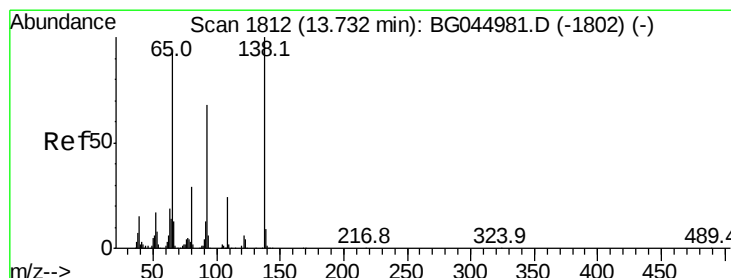
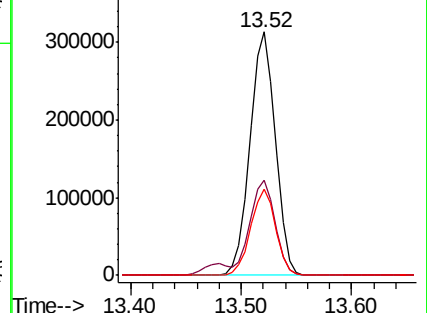
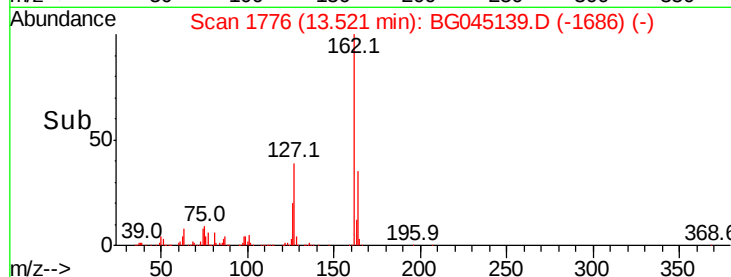
164 35.4 27.8 41.8



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: 40.271 ng

RT: 13.71 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

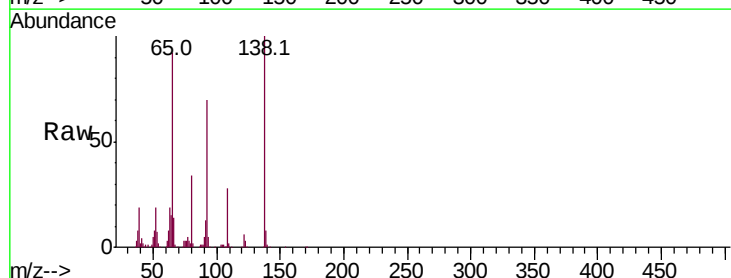
Tgt Ion: 65 Resp: 169840

Ion Ratio Lower Upper

65 100

92 76.6 58.3 87.5

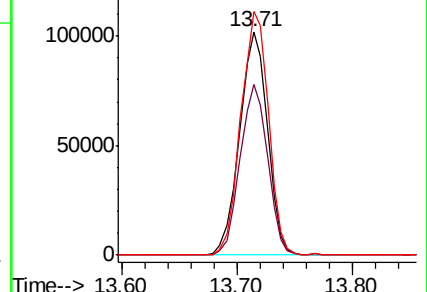
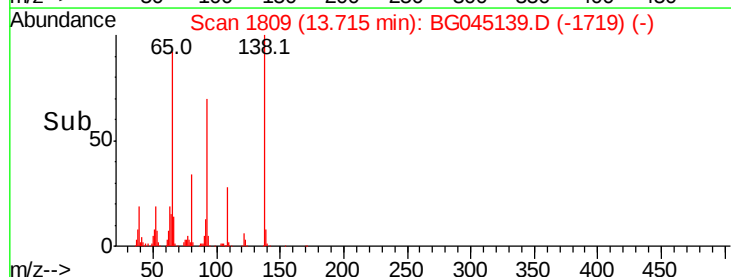
138 109.1 85.6 128.4

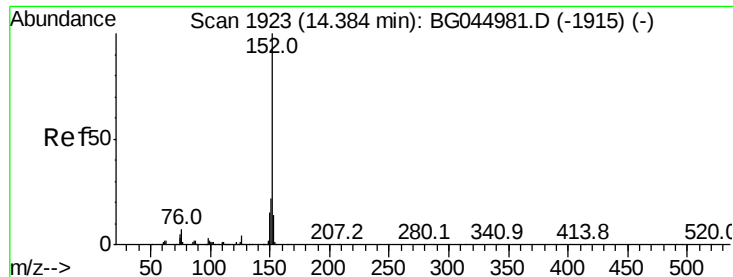


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.559 ng

RT: 14.37 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

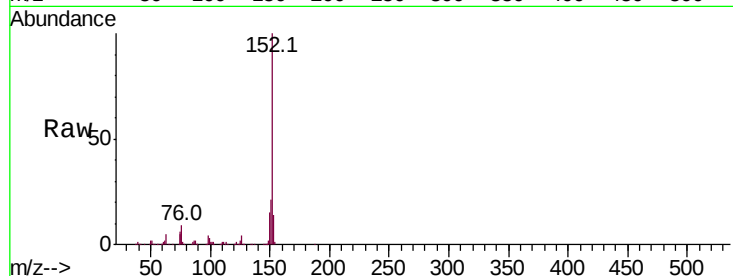
Tot Ion:152 Resp: 825953

Ion Ratio Lower Upper

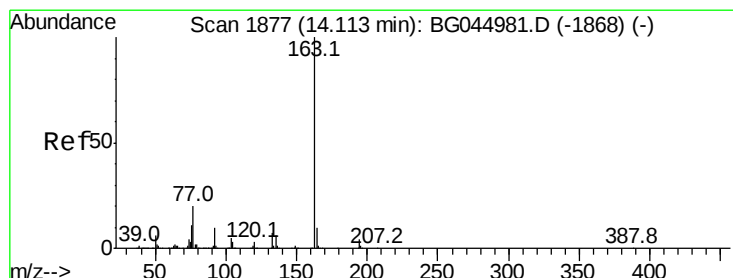
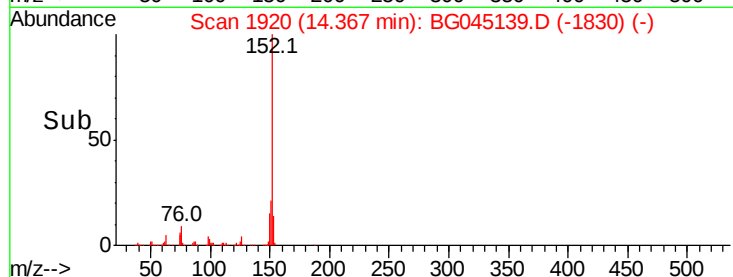
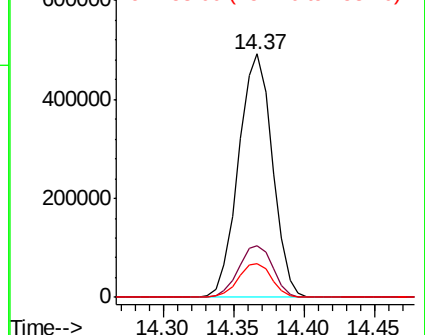
152 100

151 21.1 17.2 25.8

153 13.9 11.0 16.4



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: 39.660 ng

RT: 14.10 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

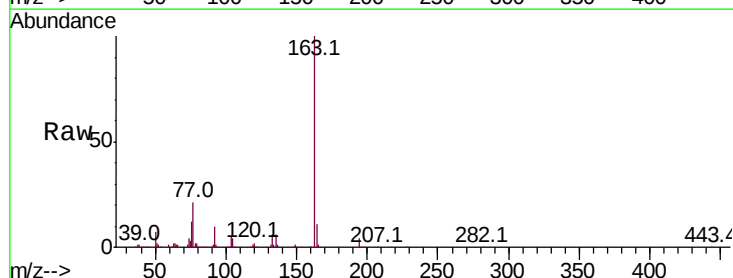
Tgt Ion:163 Resp: 712725

Ion Ratio Lower Upper

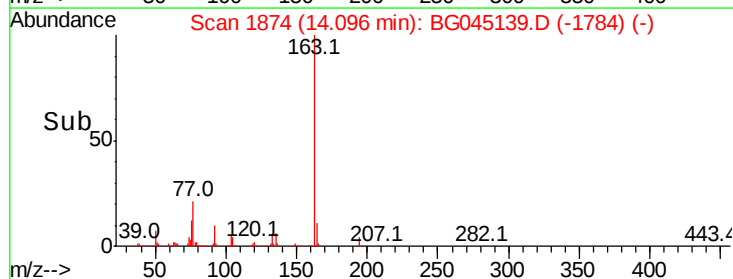
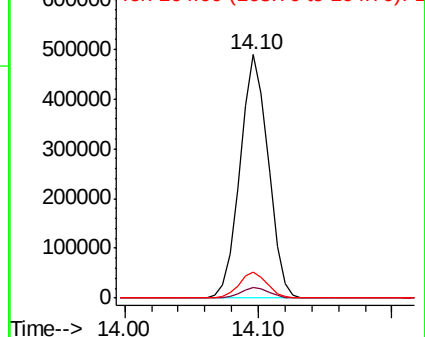
163 100

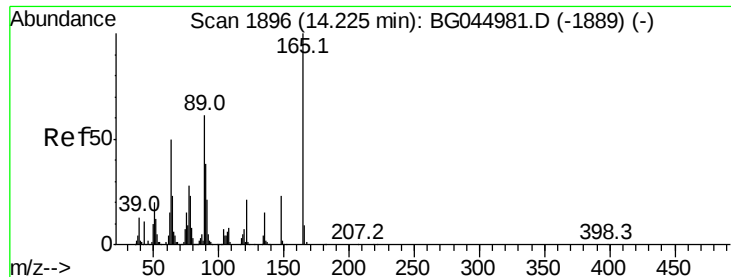
194 4.2 3.5 5.3

164 10.6 8.2 12.4



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: 40.013 ng

RT: 14.21 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

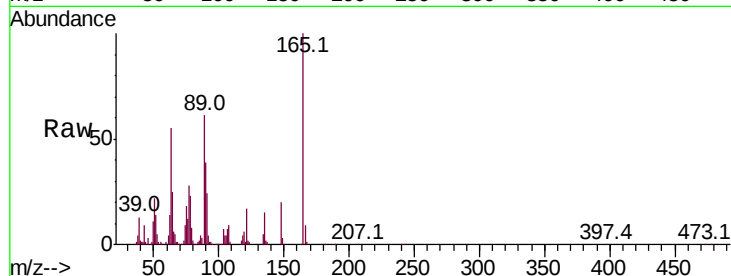
Tot Ion:165 Resp: 160836

Ion Ratio Lower Upper

165 100

63 55.1 40.4 60.6

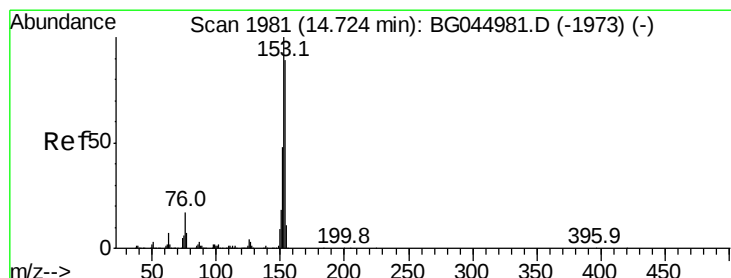
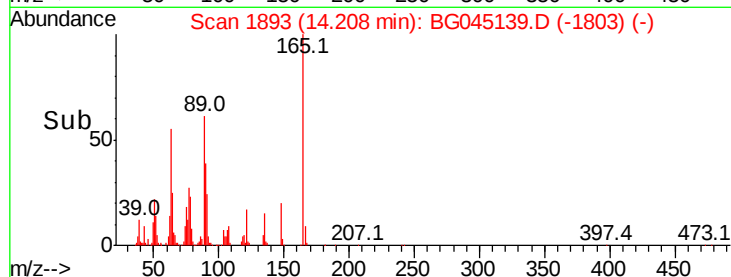
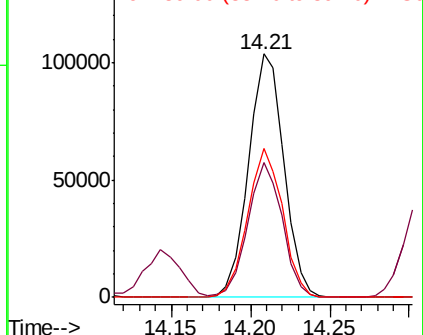
89 60.9 49.1 73.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 36.134 ng

RT: 14.71 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

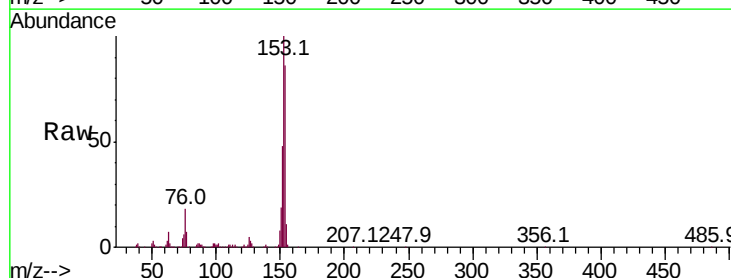
Tgt Ion:154 Resp: 510445

Ion Ratio Lower Upper

154 100

153 115.7 89.7 134.5

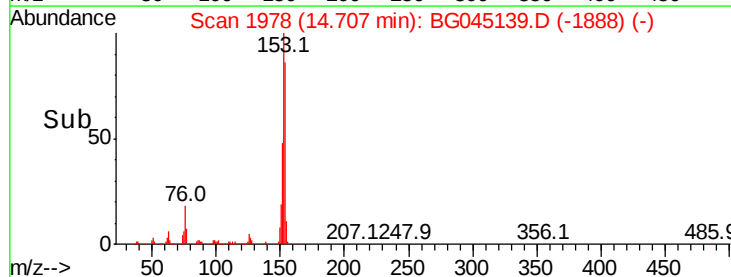
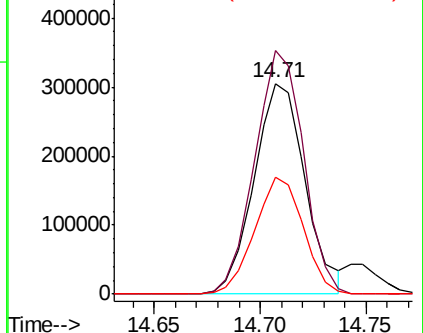
152 55.4 43.1 64.7

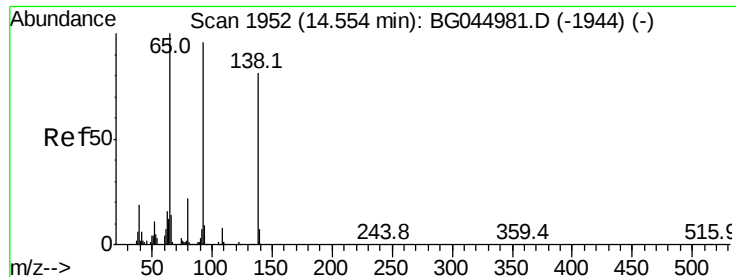


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 39.001 ng

RT: 14.54 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

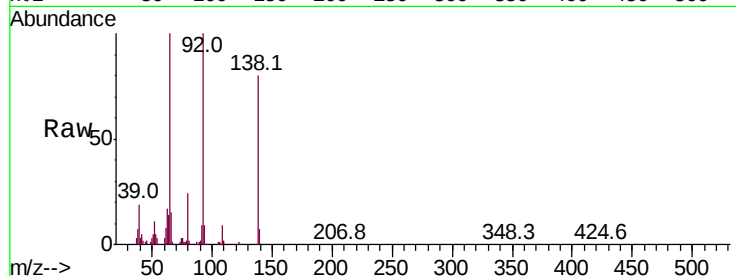
Tot Ion:138 Resp: 171937

Ion Ratio Lower Upper

138 100

108 10.9 7.8 11.8

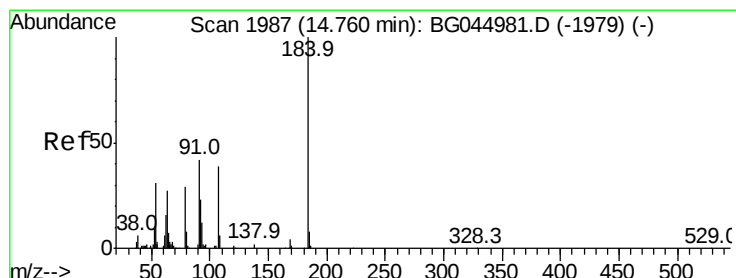
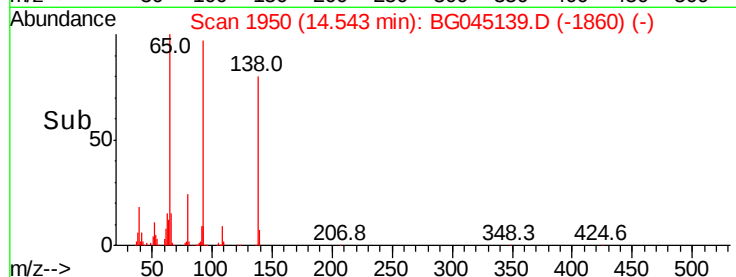
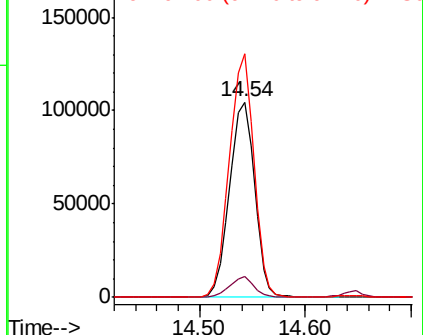
92 124.7 94.5 141.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 42.744 ng

RT: 14.75 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

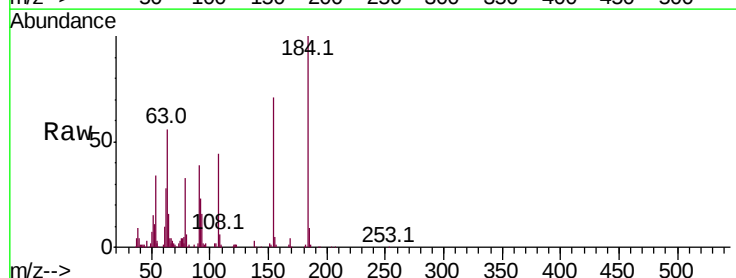
Tgt Ion:184 Resp: 102167

Ion Ratio Lower Upper

184 100

63 56.1 41.5 62.3

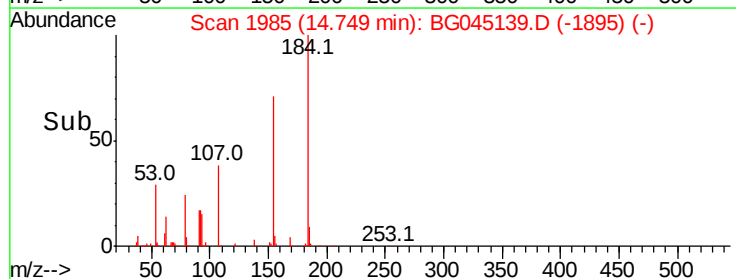
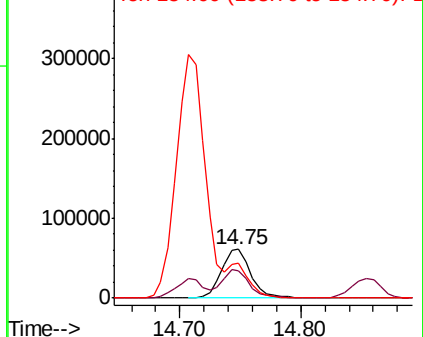
154 71.2 52.3 78.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 39.531 ng

RT: 15.04 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

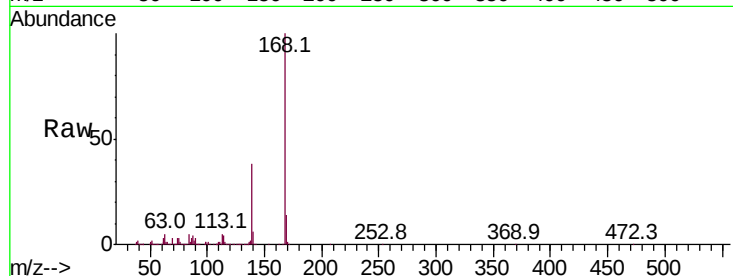
Tot Ion:168 Resp: 814150

Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.4	45.6
169	13.9	11.0	16.4

168 100

139 38.5 30.4 45.6

169 13.9 11.0 16.4

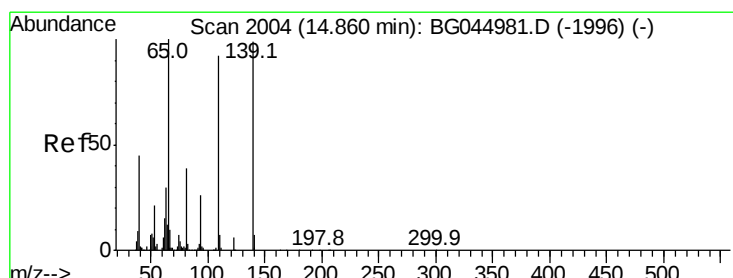
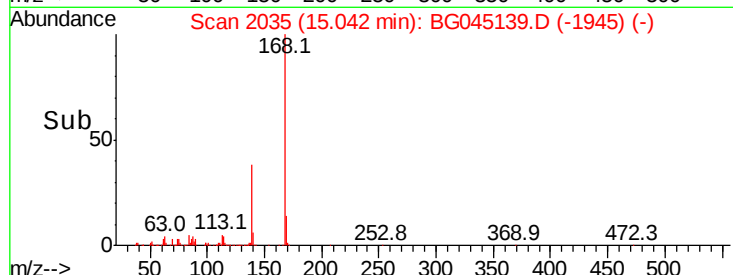
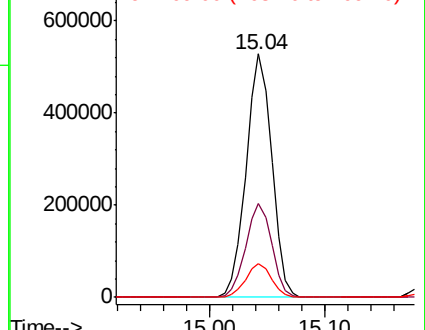


Abundance

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: 38.918 ng

RT: 14.85 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

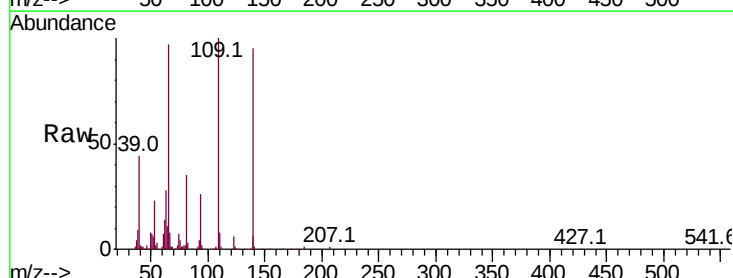
Tgt Ion:139 Resp: 133030

Ion	Ratio	Lower	Upper
139	100		
109	105.7	73.6	113.6
65	102.6	81.2	121.2

139 100

109 105.7 73.6 113.6

65 102.6 81.2 121.2

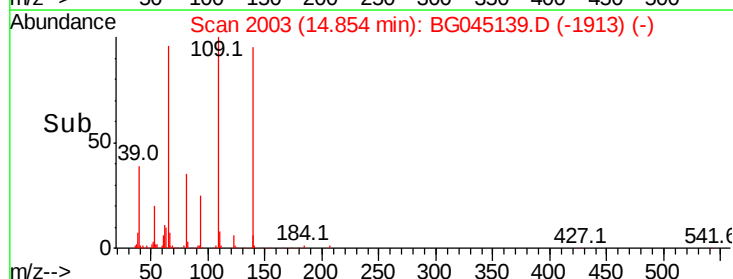
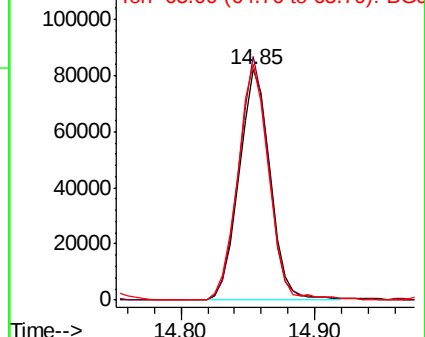


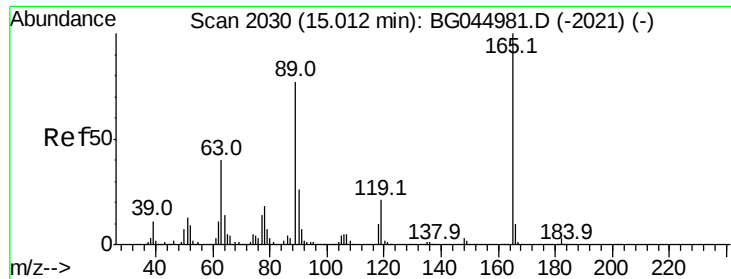
Abundance

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

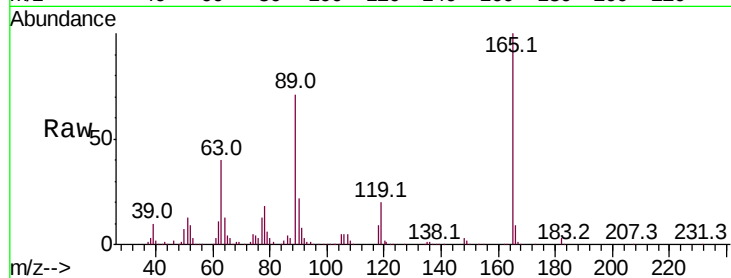




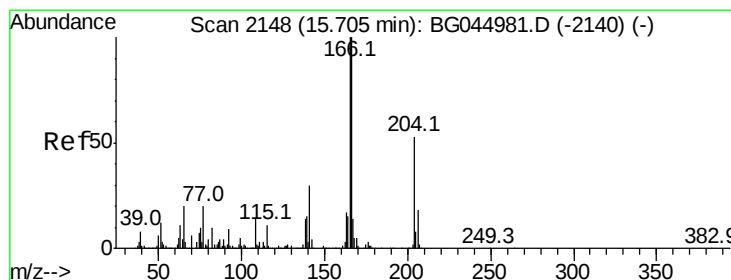
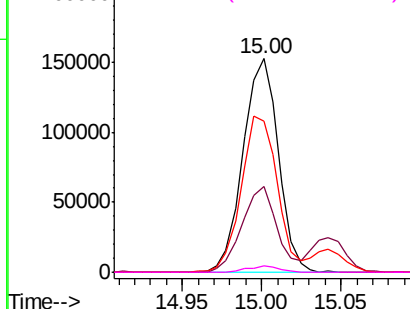
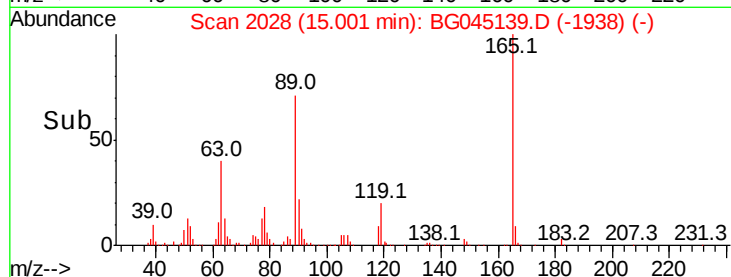
#57
2,4-Dinitrotoluene
Concen: 40.137 ng
RT: 15.00 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 235776
Ion Ratio Lower Upper
165 100
63 40.0 32.2 48.2
89 71.0 61.7 92.5
182 3.0 2.0 3.0#

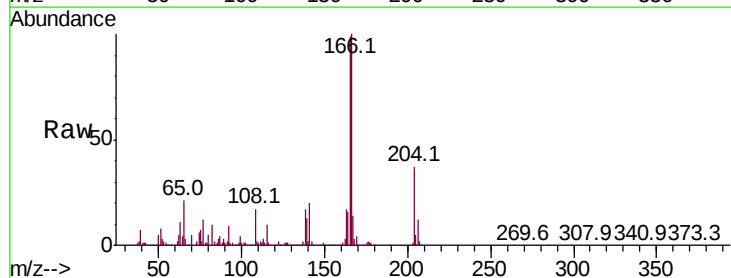


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

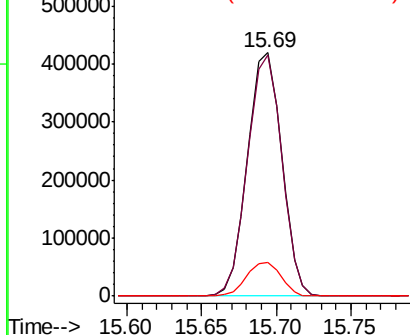
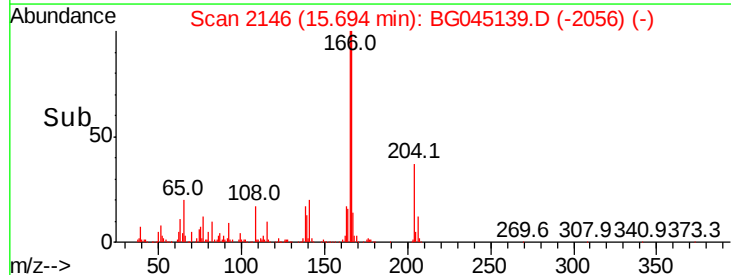


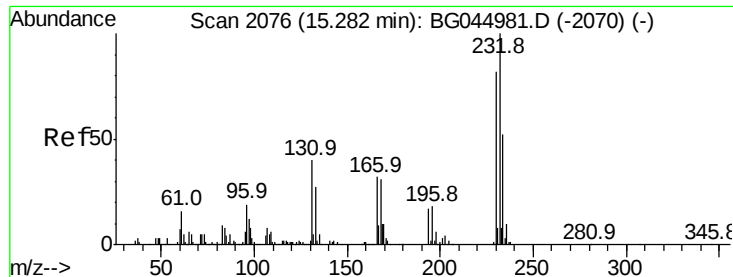
#58
Fluorene
Concen: 39.639 ng
RT: 15.69 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion:166 Resp: 666840
Ion Ratio Lower Upper
166 100
165 99.2 79.9 119.9
167 13.8 11.4 17.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

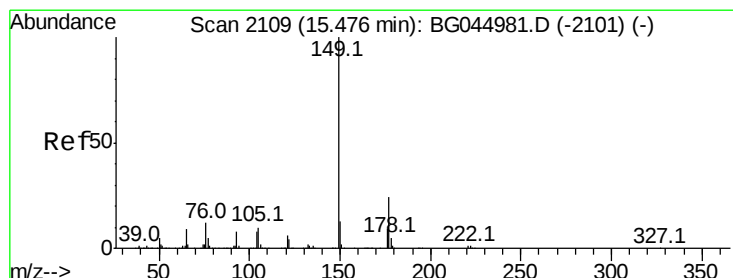
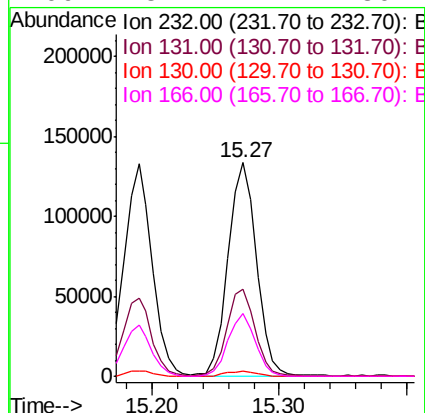
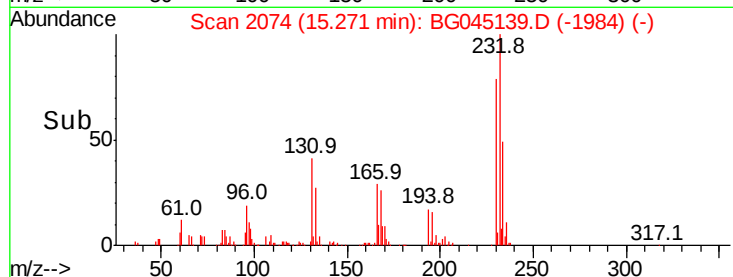
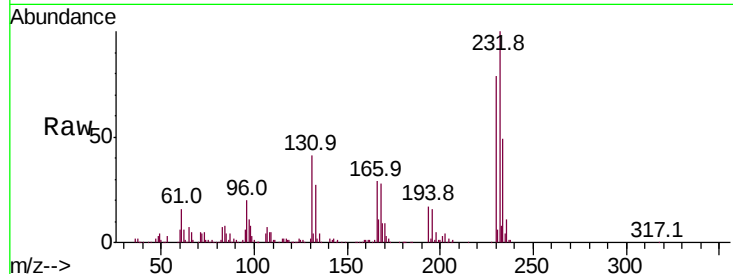




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.531 ng
RT: 15.27 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

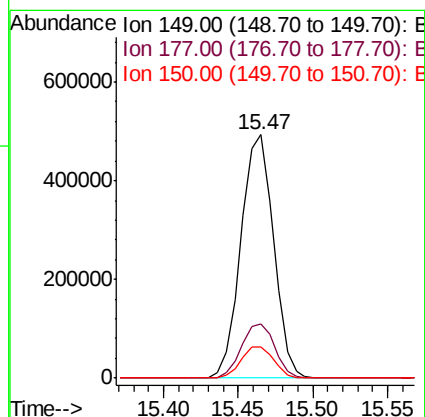
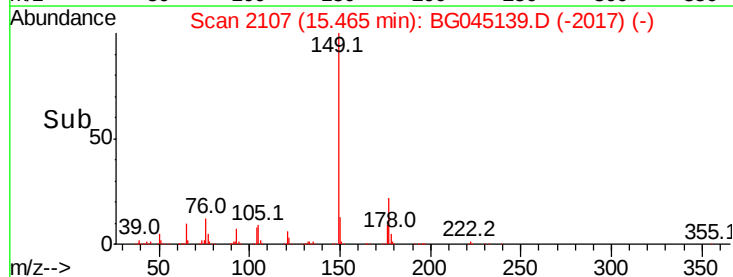
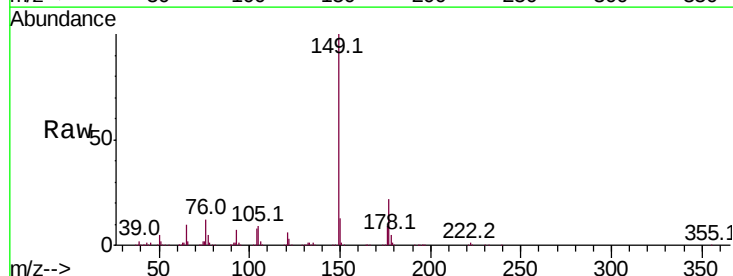
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

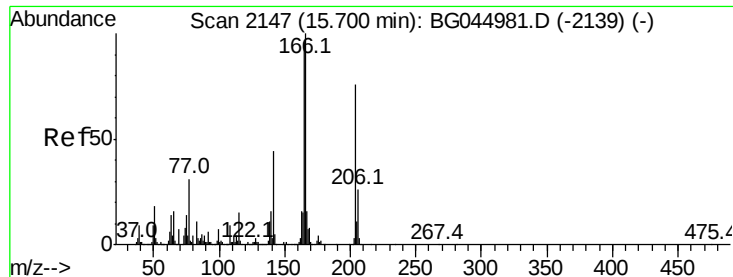
Tot Ion:232	Resp:	205877
Ion Ratio	Lower	Upper
232	100	
131	40.4	32.2 48.2
130	2.5	2.2 3.2
166	28.1	24.2 36.4



#60
Diethylphthalate
Concen: 39.854 ng
RT: 15.47 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion:149	Resp:	746731
Ion Ratio	Lower	Upper
149	100	
177	22.5	18.9 28.3
150	12.9	10.6 15.8





#61

4-Chlorophenyl-phenylether

Concen: 39.875 ng

RT: 15.68 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

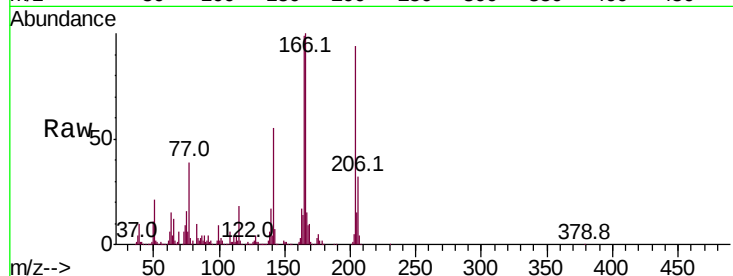
Tot Ion:204 Resp: 386104

Ion Ratio Lower Upper

204 100

206 33.8 26.9 40.3

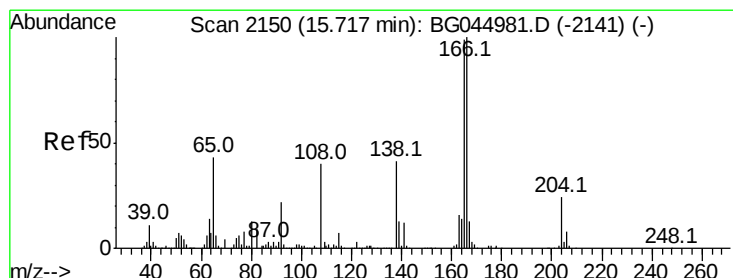
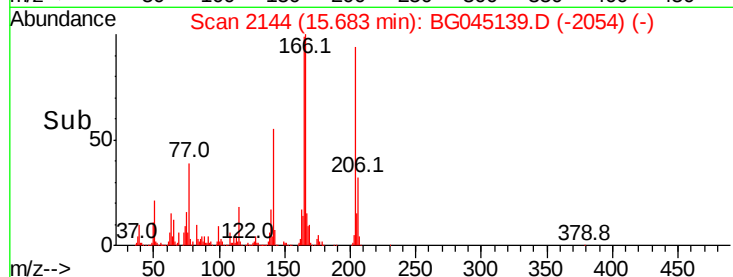
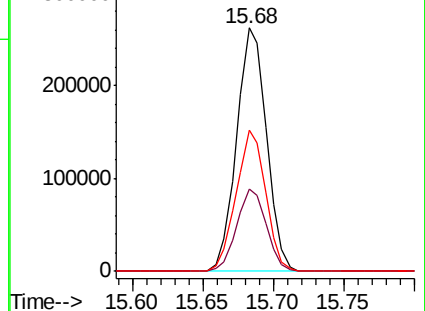
141 58.2 46.3 69.5



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: 38.904 ng

RT: 15.71 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

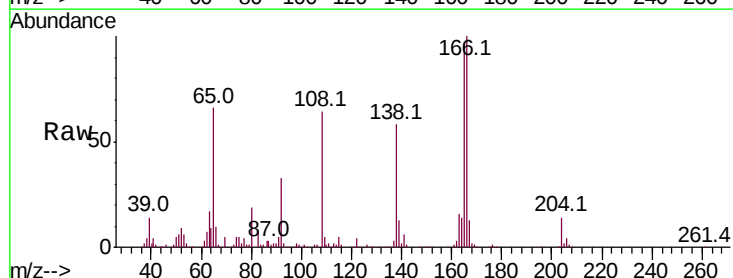
Tgt Ion:138 Resp: 177889

Ion Ratio Lower Upper

138 100

92 56.6 33.6 73.6

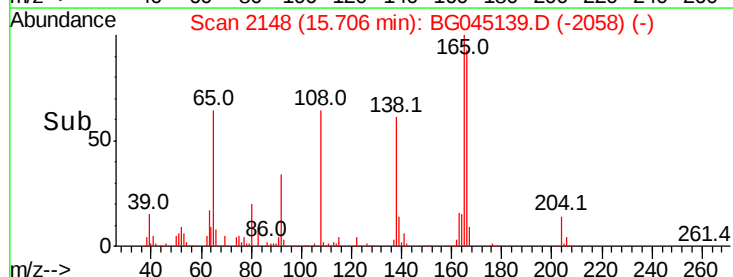
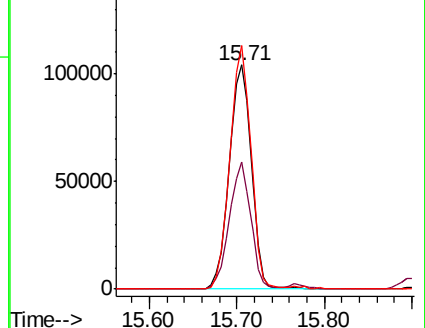
108 108.7 78.2 118.2

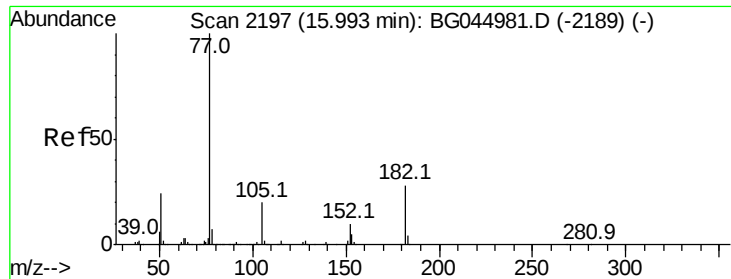


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 39.595 ng

RT: 15.98 min Scan# 2194

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 683988

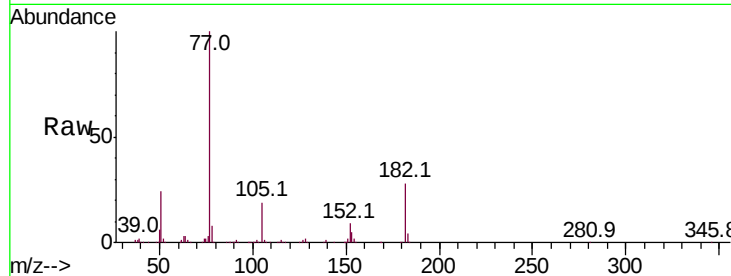
Ion Ratio Lower Upper

77 100

182 28.0 8.4 48.4

105 19.3 0.5 40.5

51 24.2 4.4 44.4

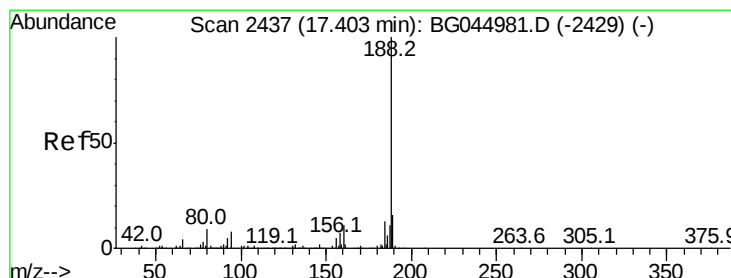
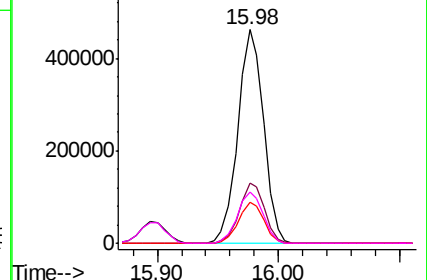
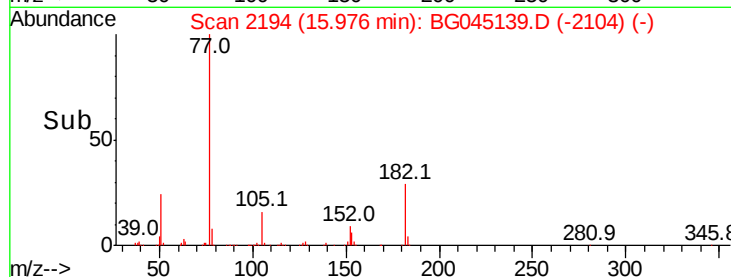


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.39 min Scan# 2435

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

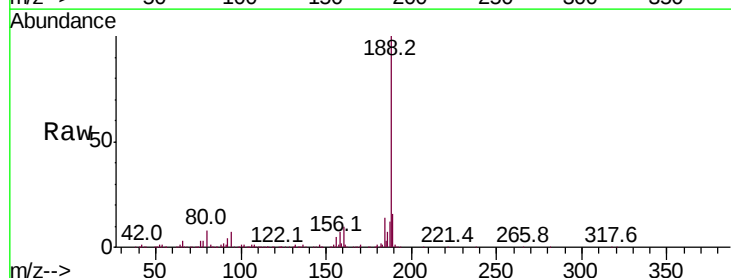
Tgt Ion: 188 Resp: 535432

Ion Ratio Lower Upper

188 100

94 7.5 6.2 9.4

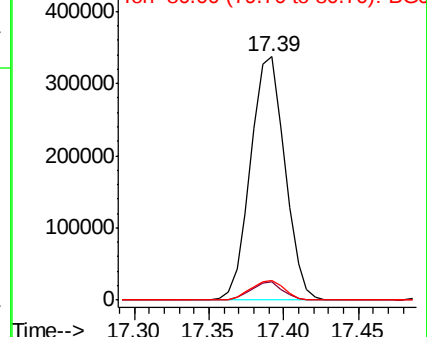
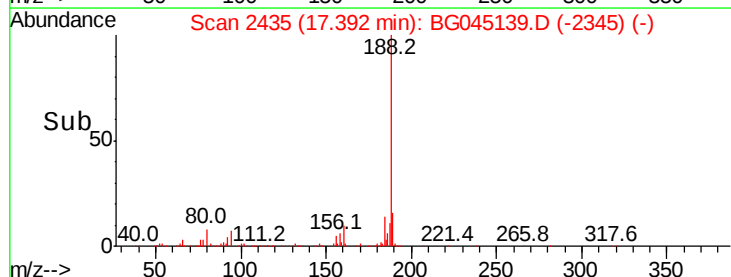
80 8.2 7.0 10.6

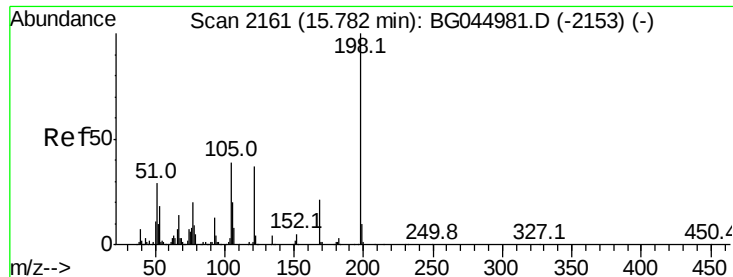


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

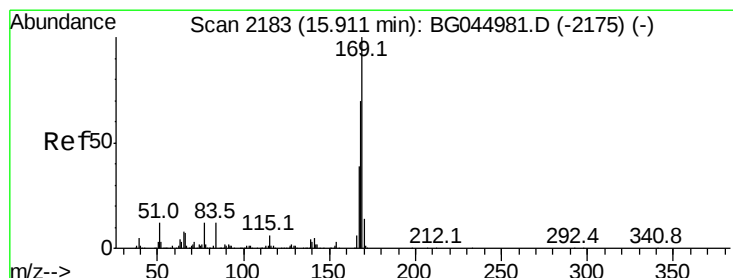
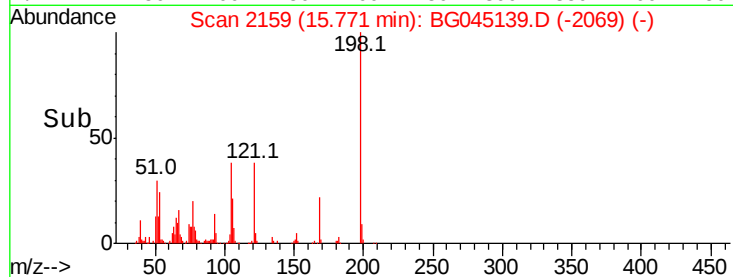
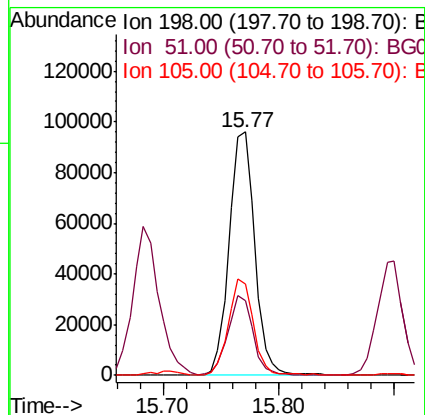
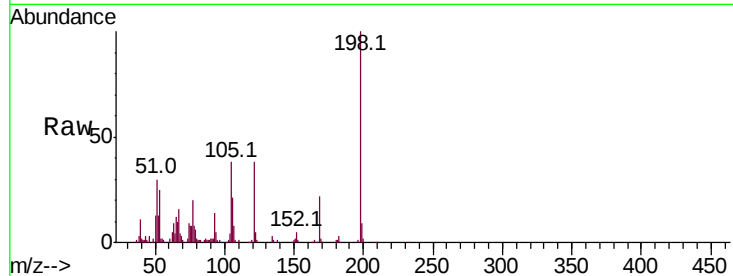




#65
4,6-Dinitro-2-methylphenol
Concen: 41.970 ng
RT: 15.77 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

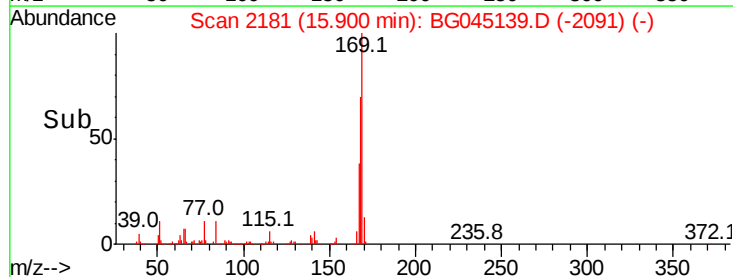
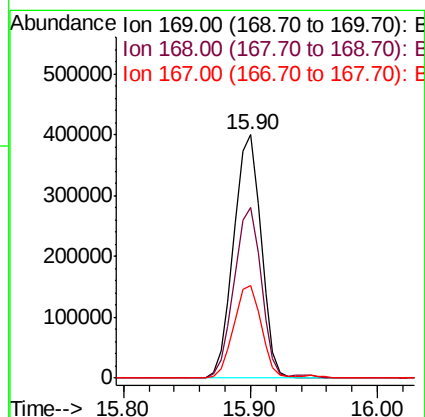
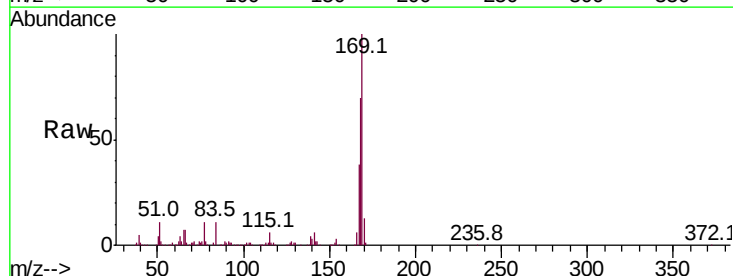
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

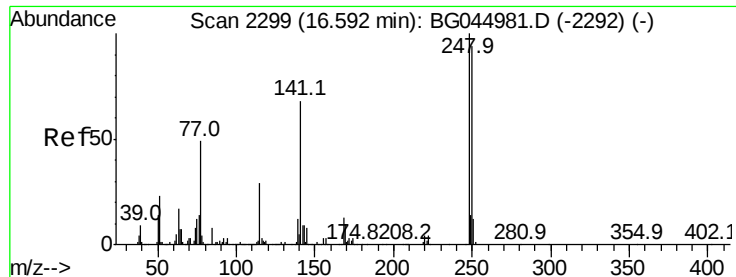
Tot Ion:198 Resp: 147711
Ion Ratio Lower Upper
198 100
51 30.5 10.0 50.0
105 37.6 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 38.807 ng
RT: 15.90 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion:169 Resp: 597008
Ion Ratio Lower Upper
169 100
168 70.0 55.8 83.8
167 38.0 30.8 46.2

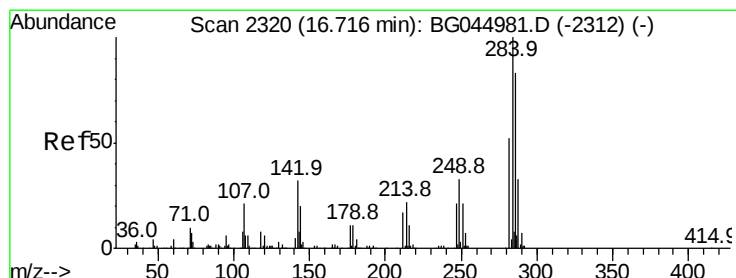
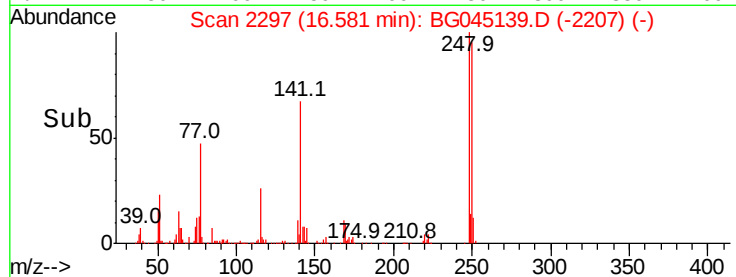
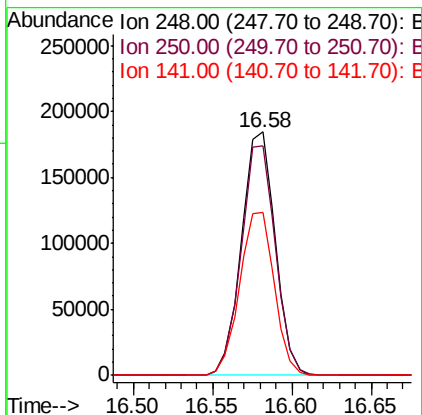
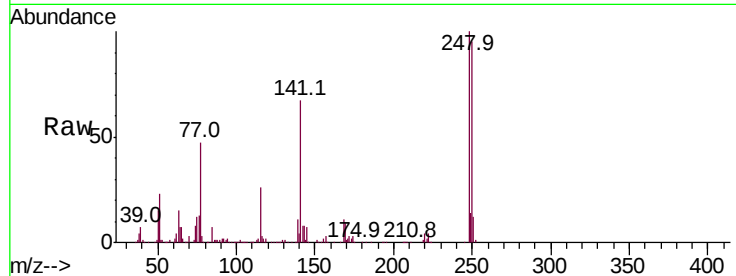




#67
4-Bromophenyl-phenylether
Concen: 39.406 ng
RT: 16.58 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

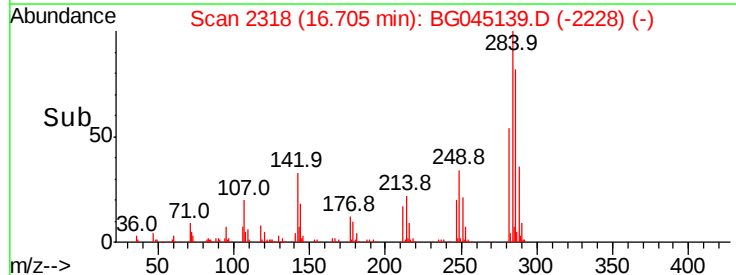
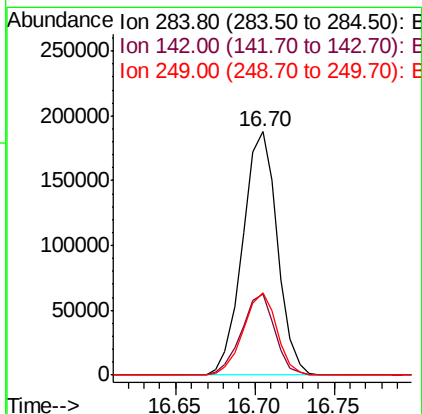
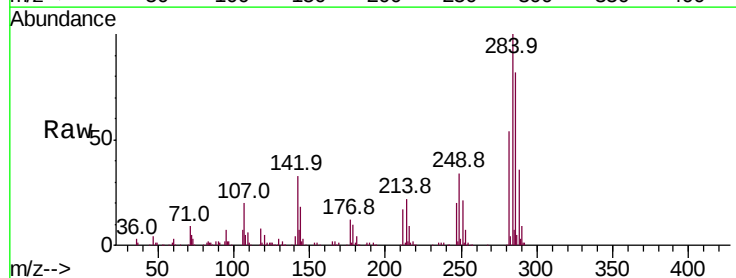
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.5	75.4	113.2
141	67.1	54.4	81.6



#68
Hexachlorobenzene
Concen: 39.693 ng
RT: 16.70 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	25.8	38.6
249	33.8	26.6	39.8





#69

Atrazine

Concen: 40.107 ng

RT: 16.85 min Scan# 2342

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

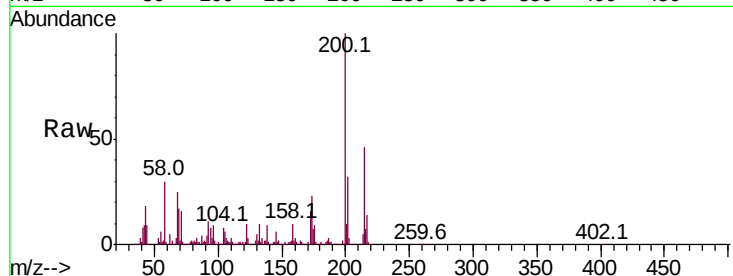
Tot Ion:200 Resp: 227960

Ion Ratio Lower Upper

200 100

173 23.2 4.5 44.5

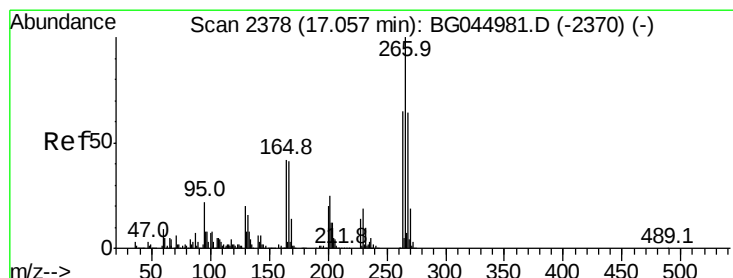
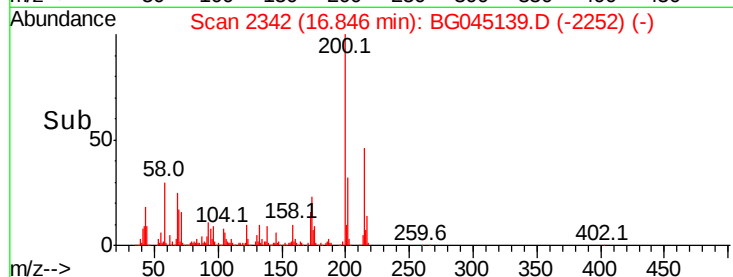
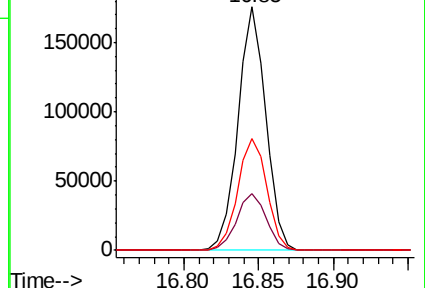
215 46.0 30.0 70.0



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: 37.550 ng

RT: 17.05 min Scan# 2376

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

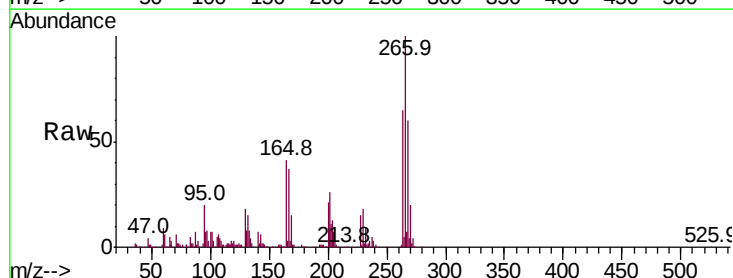
Tgt Ion:266 Resp: 165025

Ion Ratio Lower Upper

266 100

268 59.6 51.5 77.3

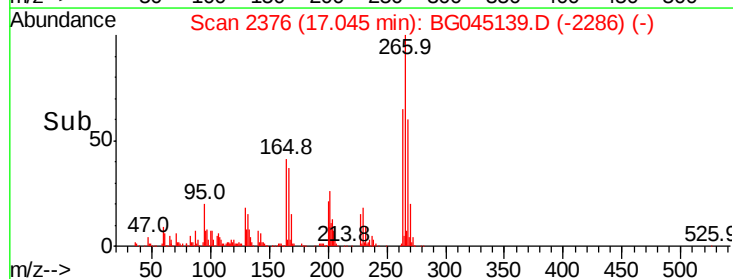
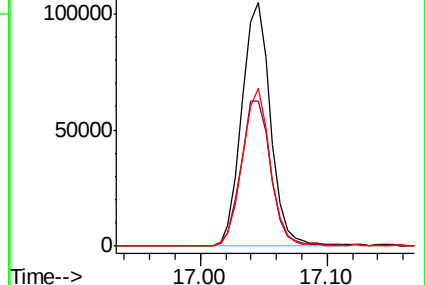
264 64.7 52.2 78.4

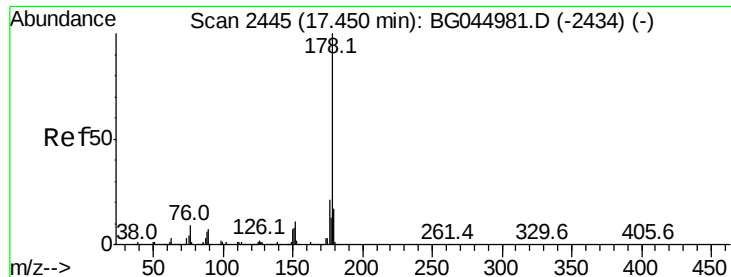


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.749 ng

RT: 17.43 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

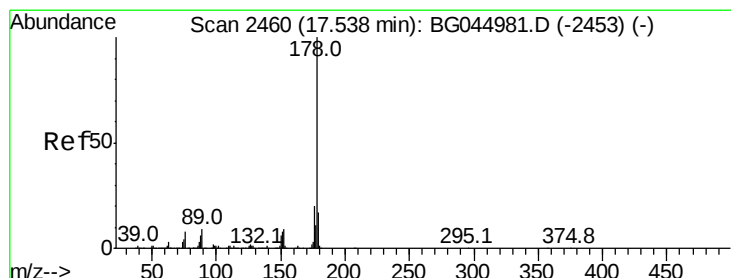
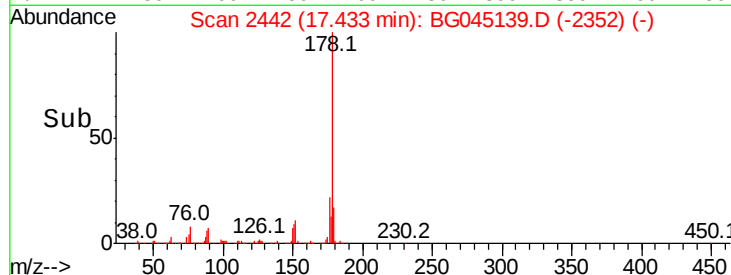
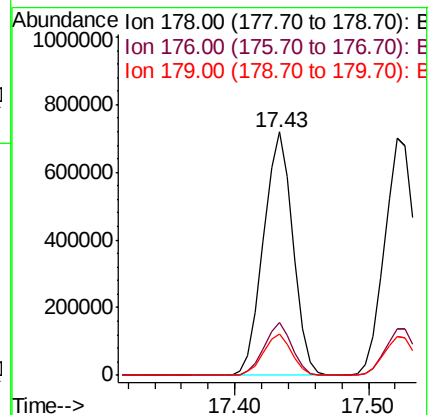
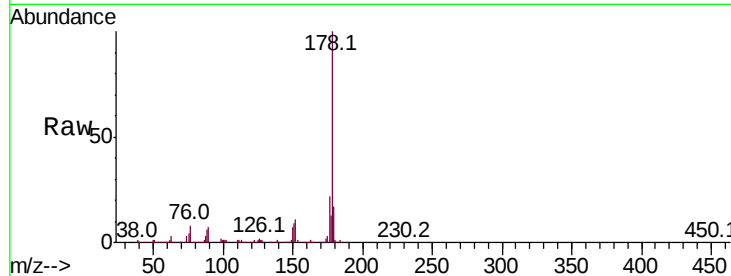
Tot Ion:178 Resp: 1093681

Ion Ratio Lower Upper

178 100

176 21.6 16.8 25.2

179 17.0 13.2 19.8



#72

Anthracene

Concen: 39.878 ng

RT: 17.52 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

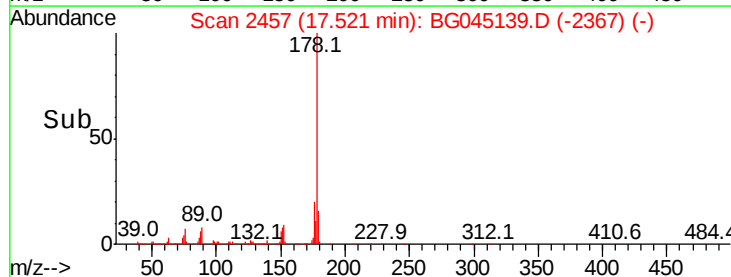
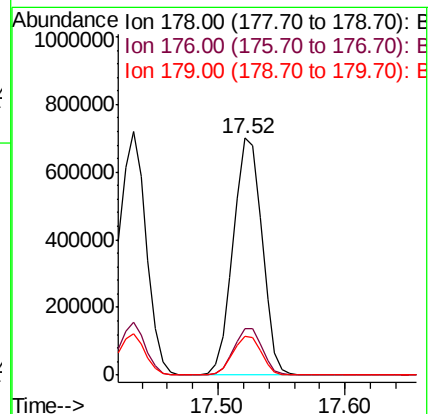
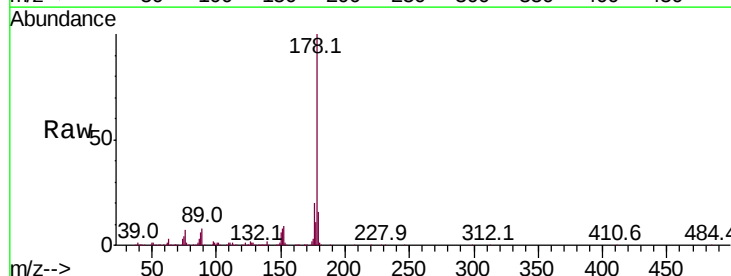
Tgt Ion:178 Resp: 1100614

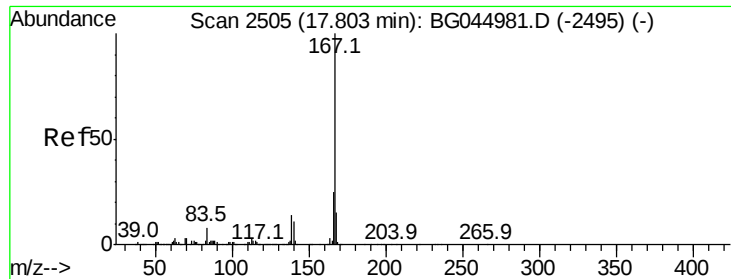
Ion Ratio Lower Upper

178 100

176 19.6 16.0 24.0

179 16.2 13.6 20.4





#73

Carbazole

Concen: 38.519 ng

RT: 17.79 min Scan# 2503

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

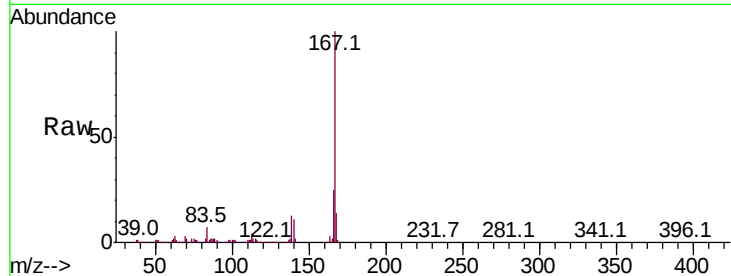
Tot Ion:167 Resp: 1078858

Ion Ratio Lower Upper

167 100

166 24.8 19.8 29.6

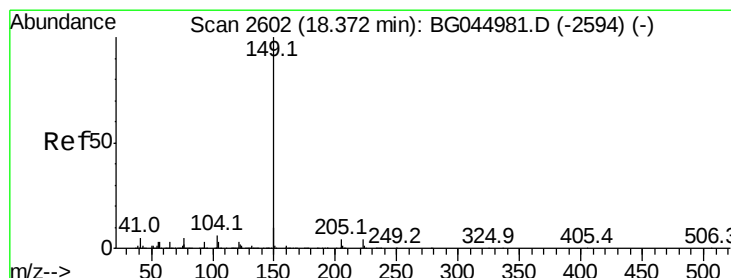
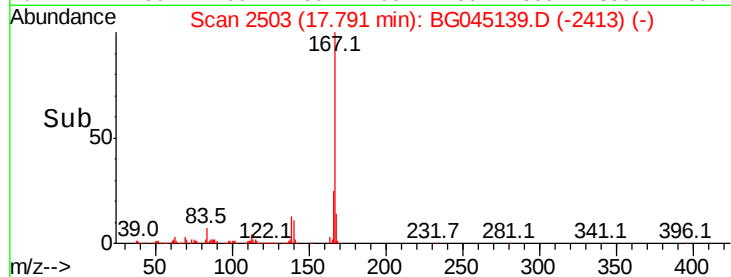
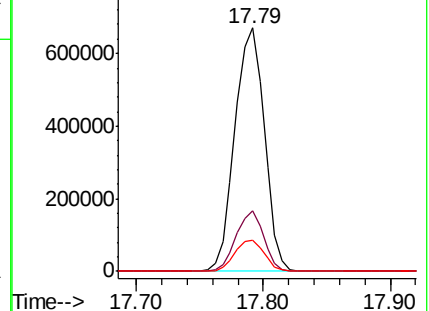
139 12.9 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.371 ng

RT: 18.36 min Scan# 2599

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

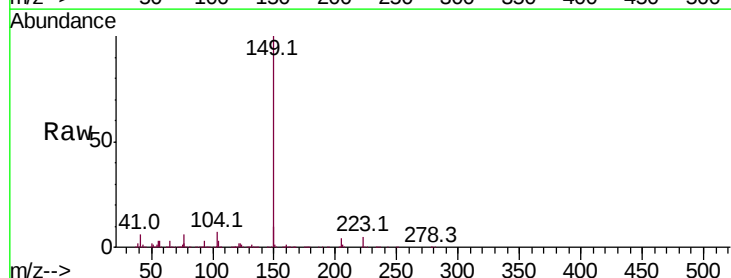
Tgt Ion:149 Resp: 1276269

Ion Ratio Lower Upper

149 100

150 10.3 8.2 12.2

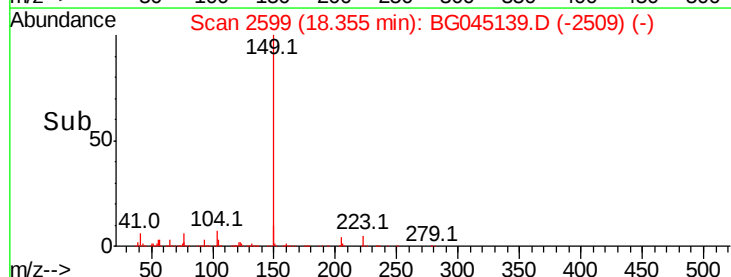
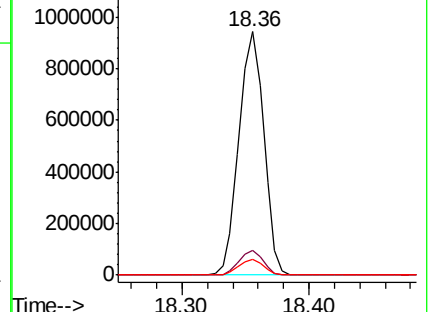
104 6.7 4.8 7.2

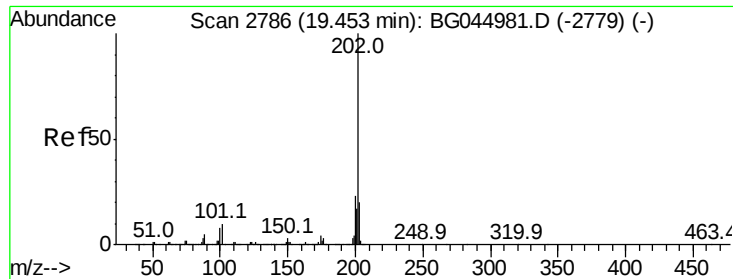


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



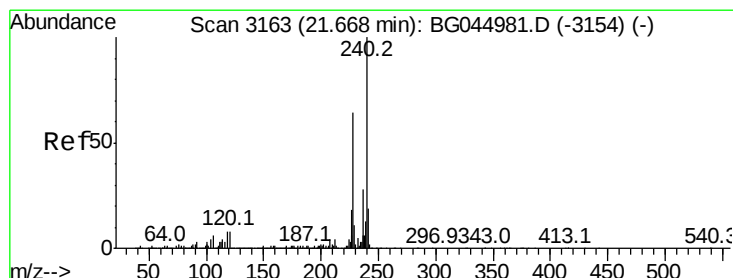
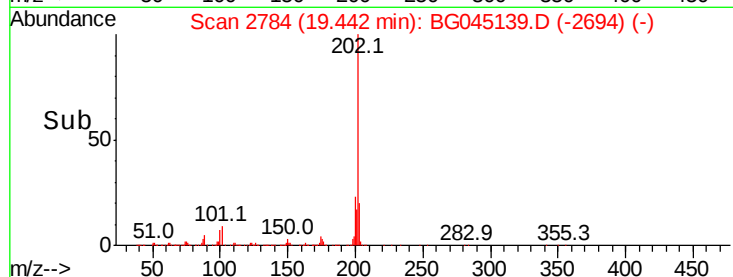
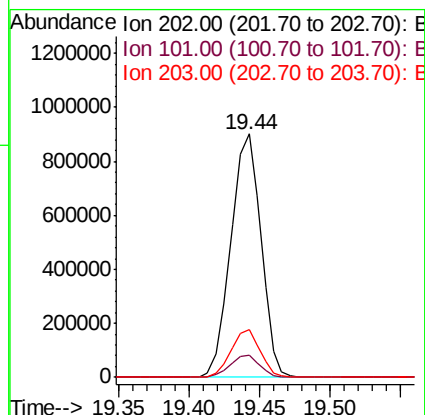
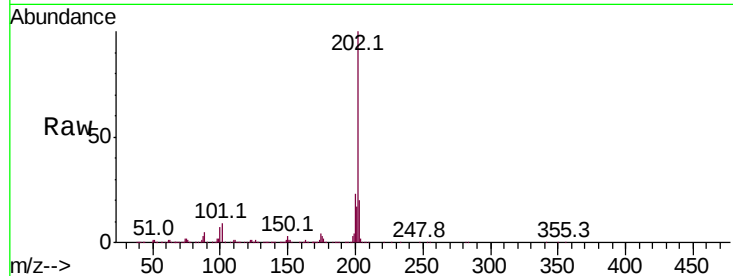


#75
 Fluoranthene
 Concen: 40.821 ng
 RT: 19.44 min Scan# 2784
 Delta R.T. 0.00 min
 Lab File: BG045139.D
 Acq: 23 Apr 2020 13:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:202 Resp: 1338675

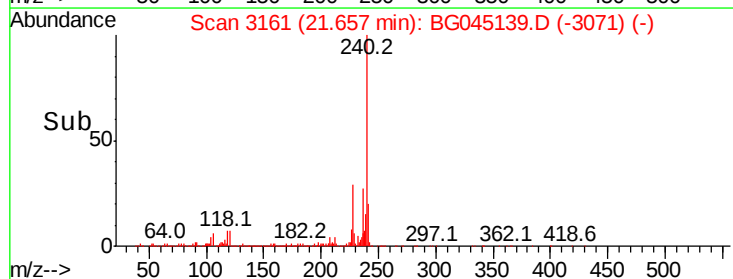
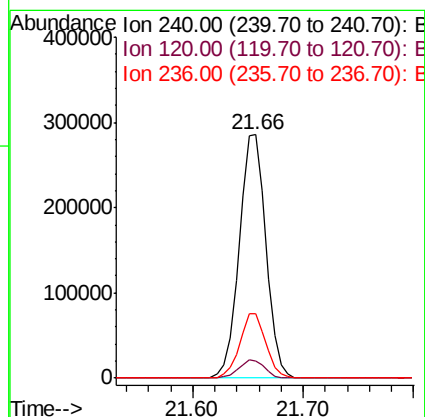
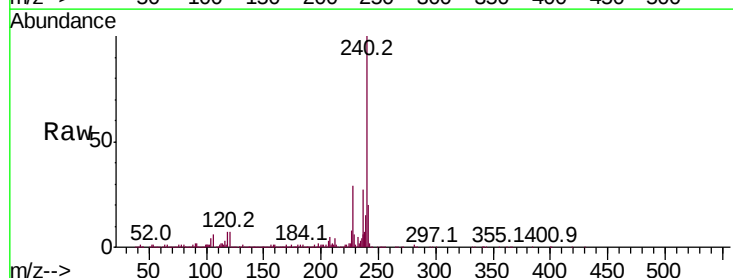
Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	29.6
203	19.6	0.0	39.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. 0.00 min
 Lab File: BG045139.D
 Acq: 23 Apr 2020 13:14

Tgt Ion:240 Resp: 485337

Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.6	10.0
236	26.7	22.2	33.2





#77

Benzidine

Concen: 44.855 ng

RT: 19.61 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

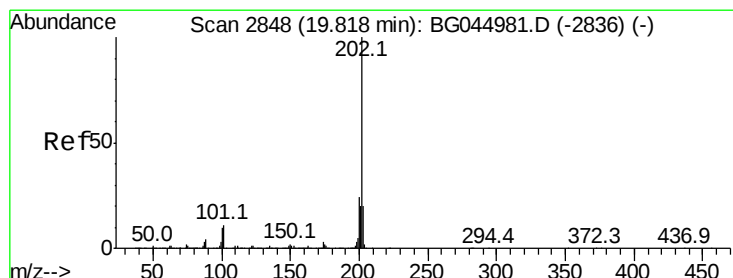
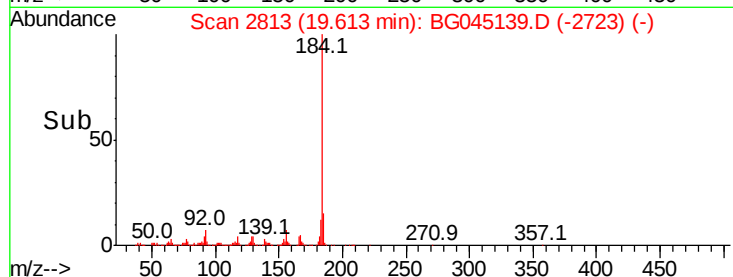
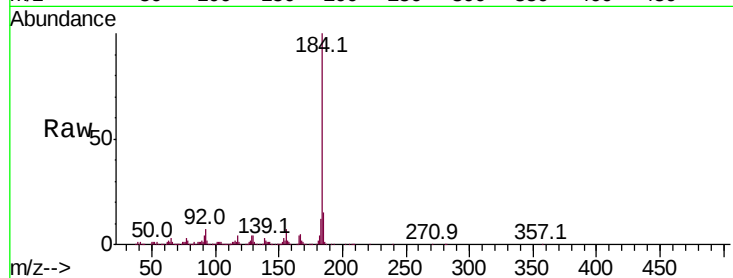
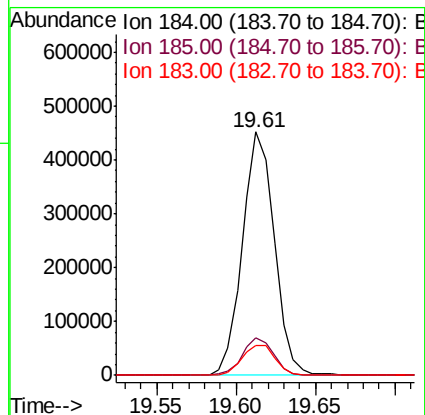
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 630811

Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	19.0
183	12.5	11.3	16.9



#78

Pyrene

Concen: 40.481 ng

RT: 19.80 min Scan# 2845

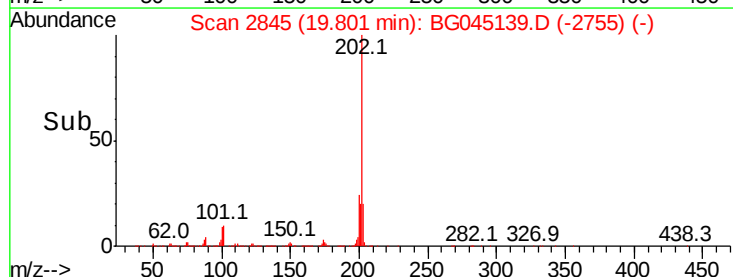
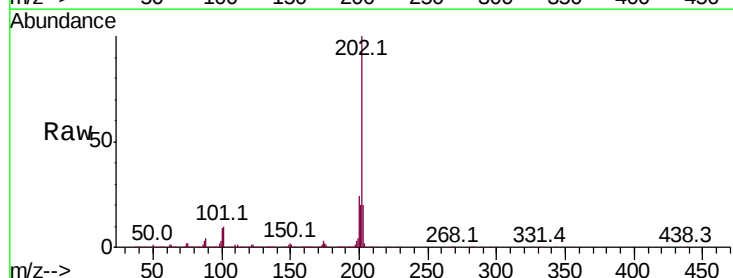
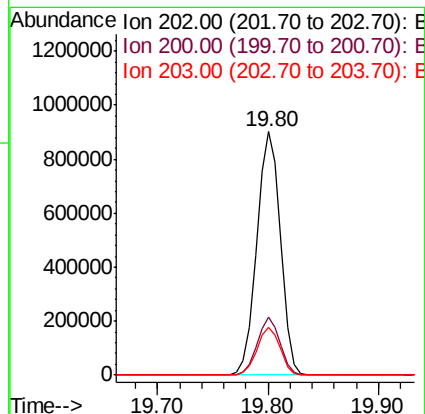
Delta R.T. 0.00 min

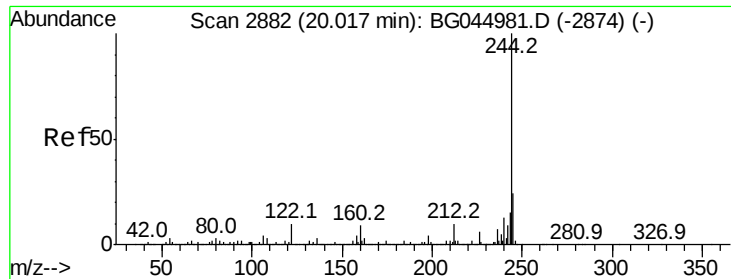
Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Tgt Ion:202 Resp: 1354461

Ion	Ratio	Lower	Upper
202	100		
200	23.7	19.0	28.6
203	19.5	16.1	24.1





#79

Terphenyl-d14

Concen: 87.943 ng

RT: 20.00 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

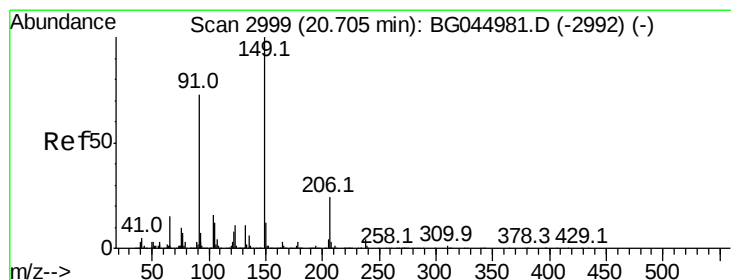
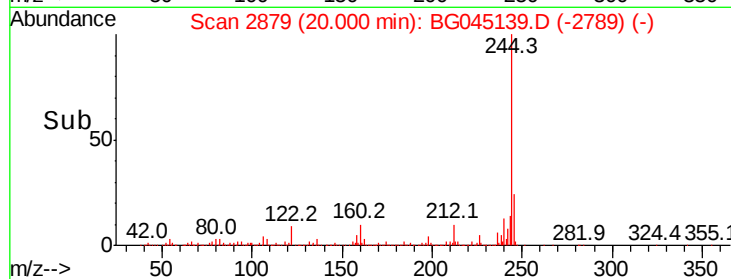
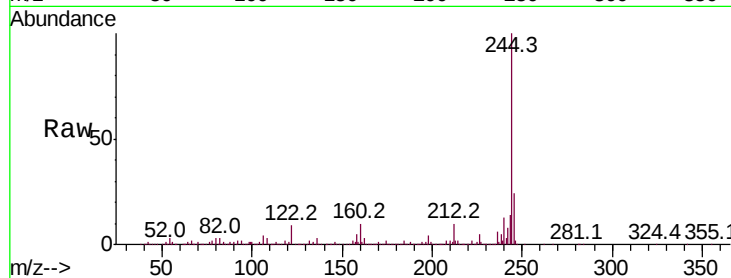
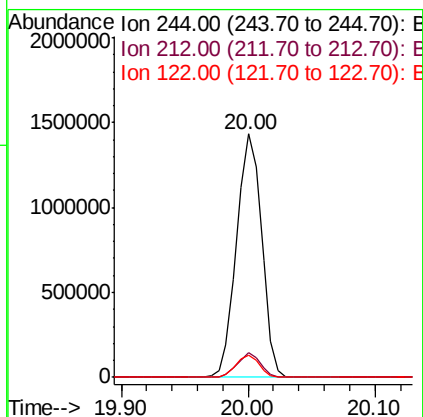
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1958289

Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.9	11.9
122	9.2	7.7	11.5



#80

Butylbenzylphthalate

Concen: 41.571 ng

RT: 20.69 min Scan# 2996

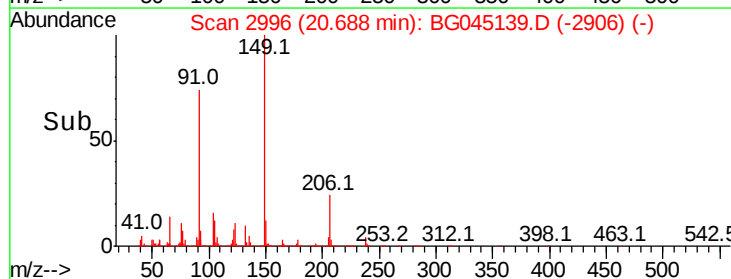
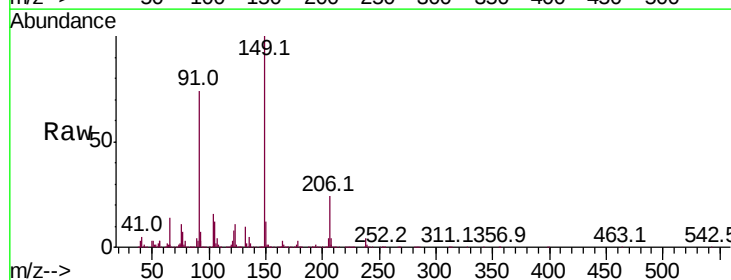
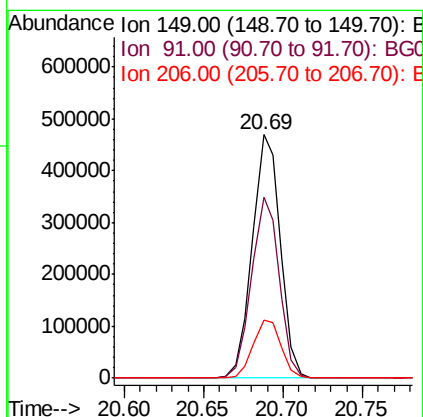
Delta R.T. 0.00 min

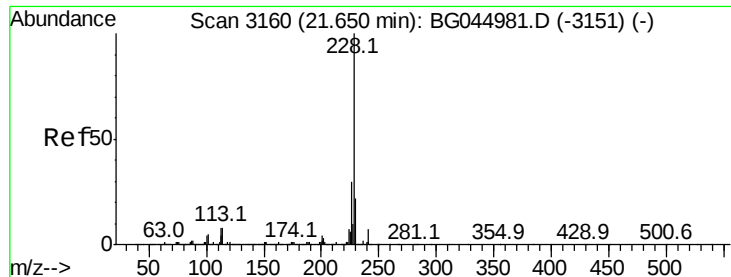
Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Tgt Ion:149 Resp: 576557

Ion	Ratio	Lower	Upper
149	100		
91	74.3	58.5	87.7
206	24.0	19.2	28.8





#81

Benzo(a)anthracene

Concen: 40.554 ng

RT: 21.63 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

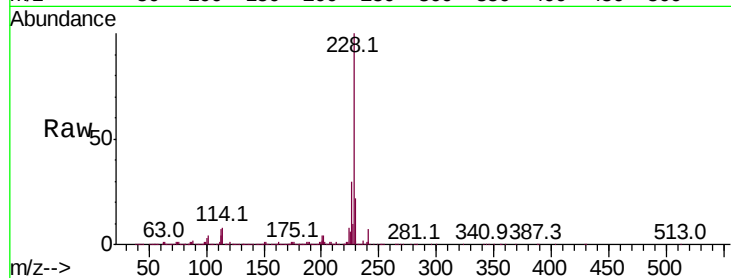
Tot Ion:228 Resp: 1275687

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.0	36.0
229	22.0	17.5	26.3

228 100

226 29.6 24.0 36.0

229 22.0 17.5 26.3

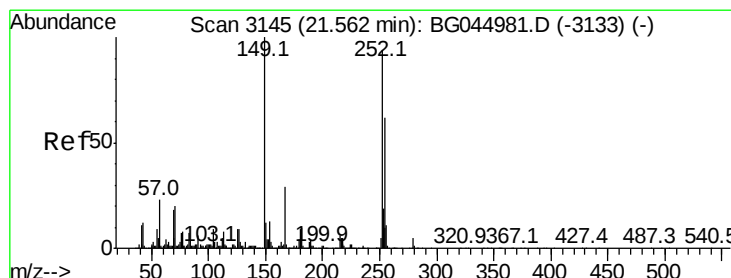
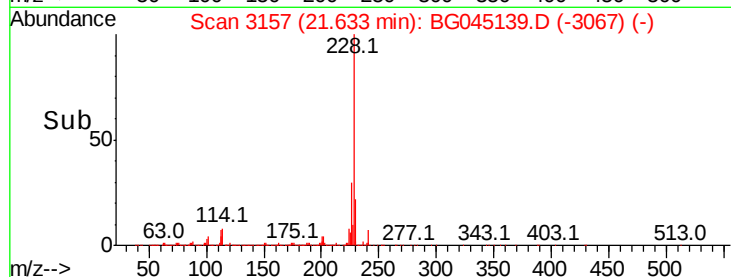
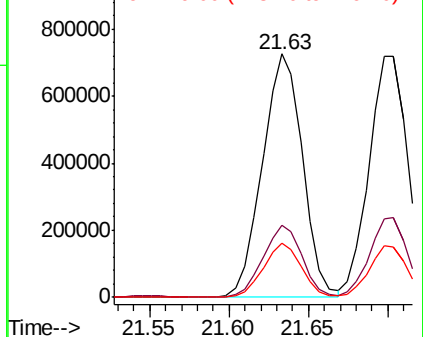


Abundance

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: 41.146 ng

RT: 21.55 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

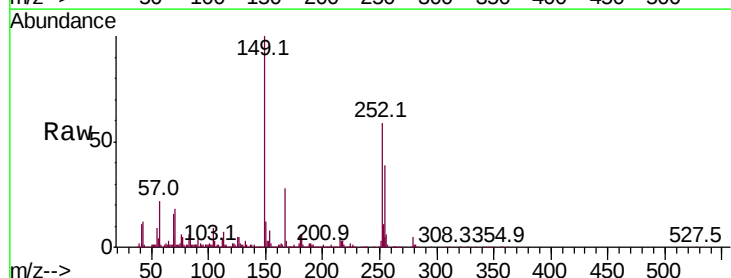
Tgt Ion:252 Resp: 515163

Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.6	79.0
126	7.7	7.5	11.3

252 100

254 65.6 52.6 79.0

126 7.7 7.5 11.3

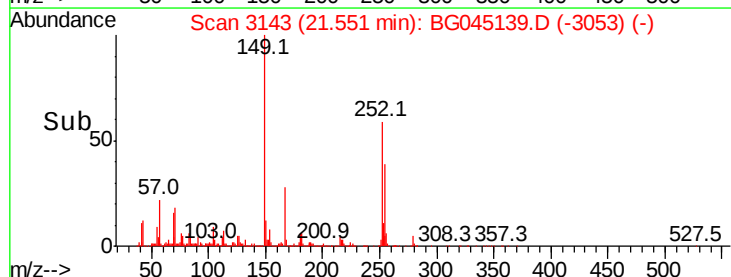
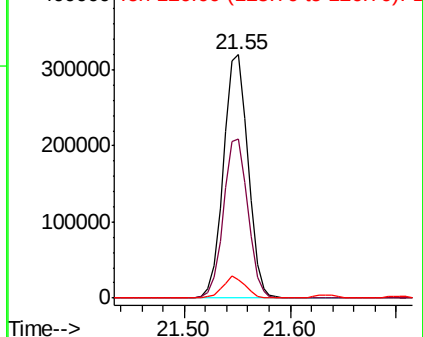


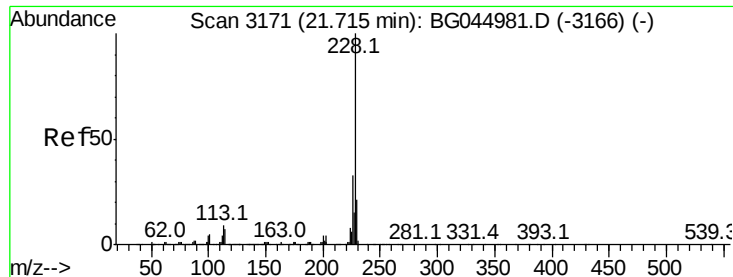
Abundance

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

Chrysene

Concen: 40.199 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

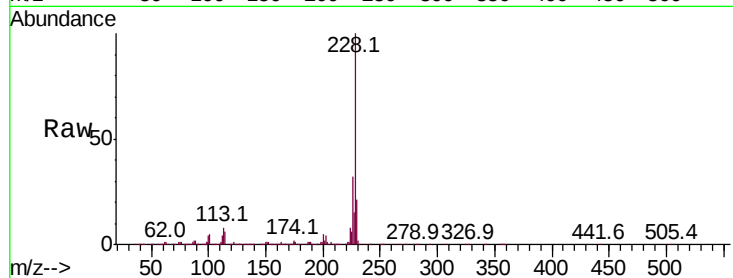
Tot Ion:228 Resp: 1214976

Ion Ratio Lower Upper

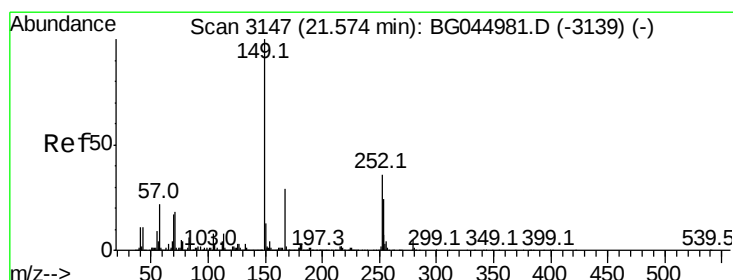
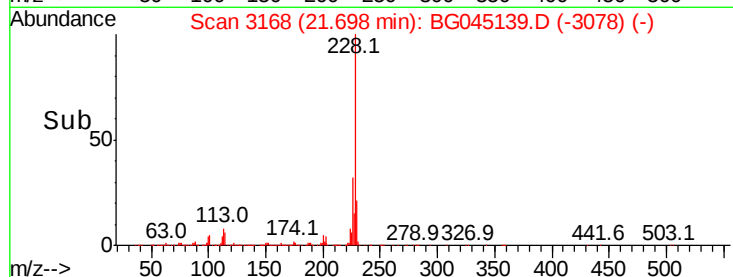
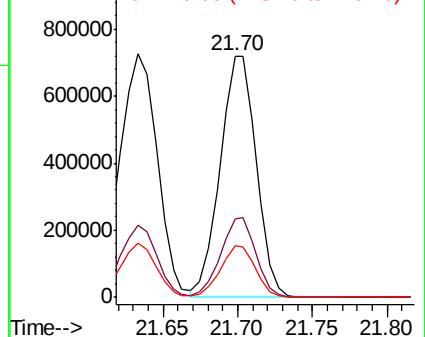
228 100

226 32.5 26.2 39.4

229 21.4 17.0 25.6



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: 40.781 ng

RT: 21.55 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

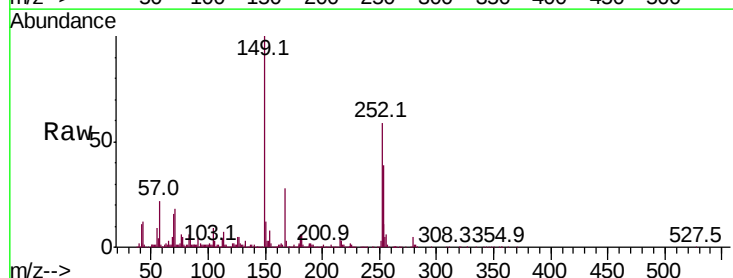
Tgt Ion:149 Resp: 777895

Ion Ratio Lower Upper

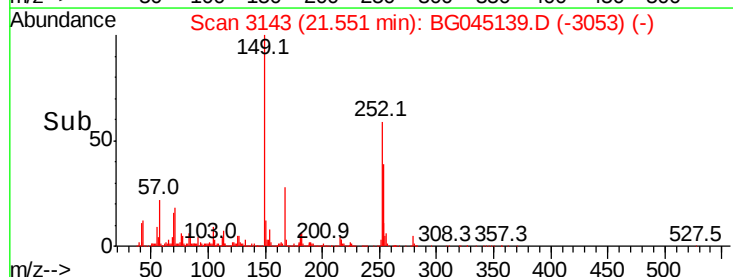
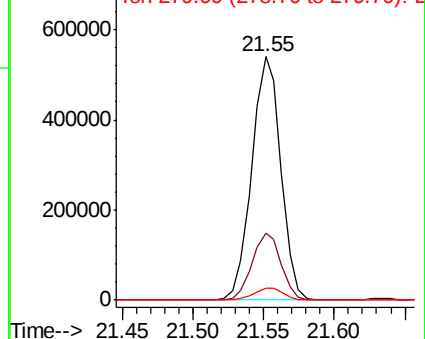
149 100

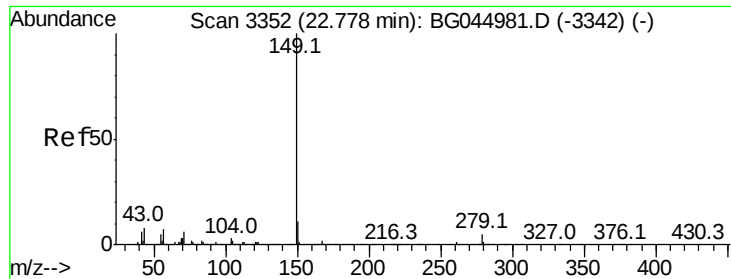
167 27.6 23.4 35.0

279 5.1 4.3 6.5



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

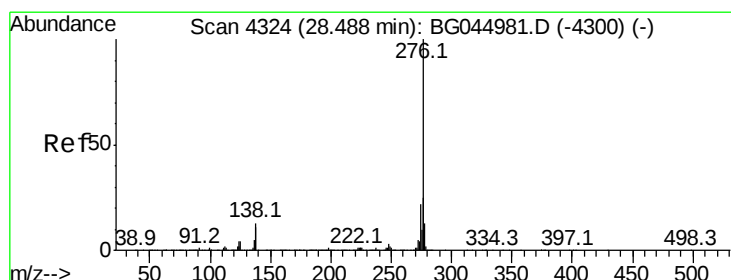
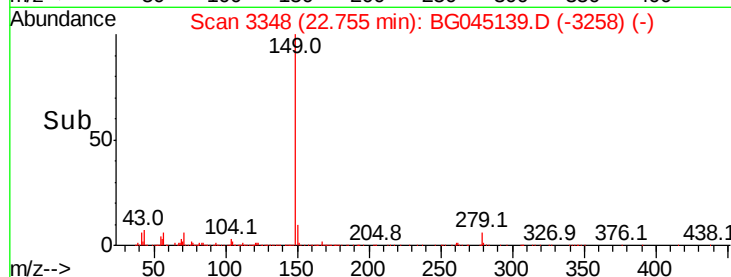
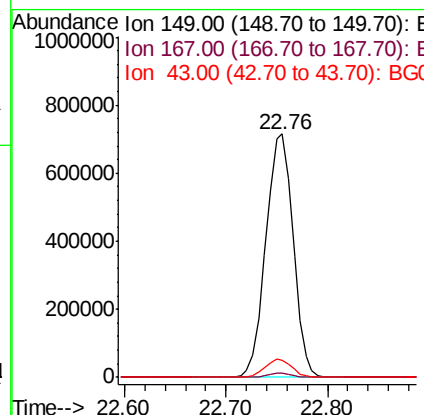
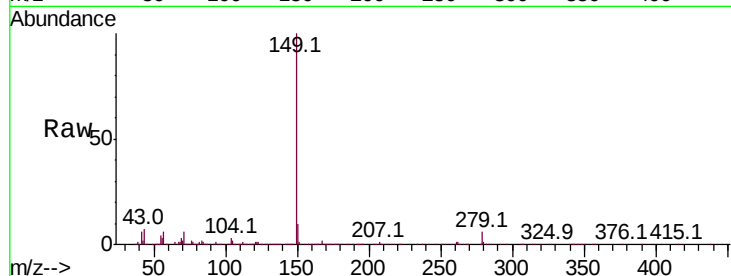




#85
Di-n-octyl phthalate
Concen: 40.429 ng
RT: 22.76 min Scan# 3348
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

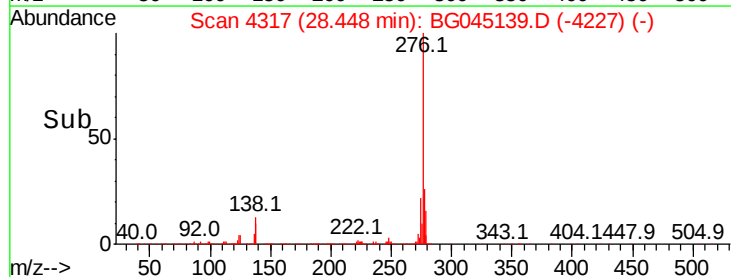
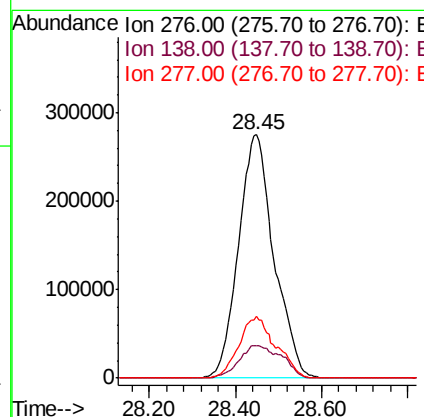
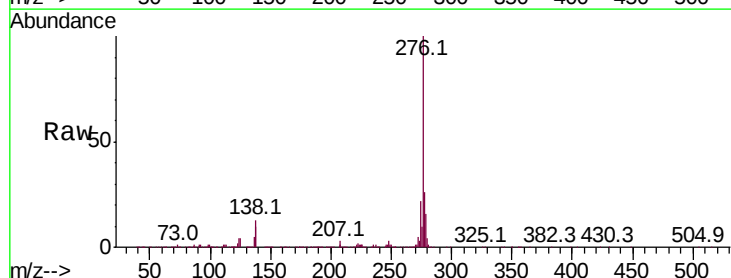
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

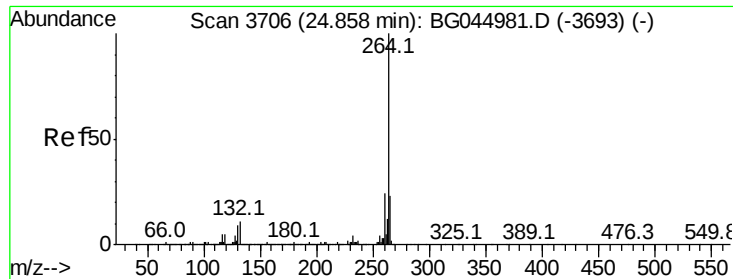
Tot Ion:149 Resp: 1333594
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 7.2 5.7 8.5



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.480 ng
RT: 28.45 min Scan# 4317
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion:276 Resp: 1584247
Ion Ratio Lower Upper
276 100
138 16.1 9.6 14.4#
277 26.4 20.6 31.0

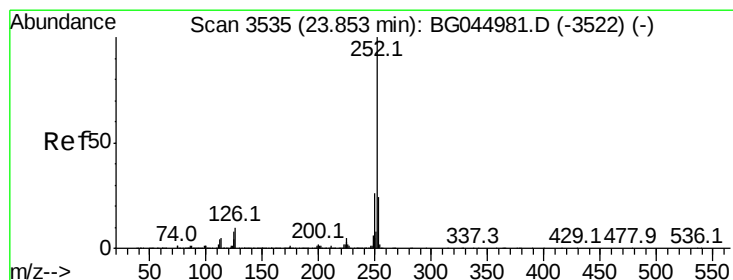
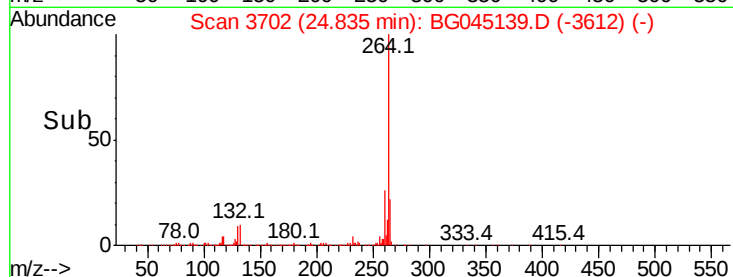
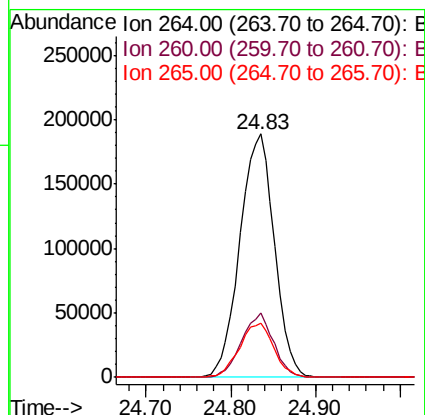
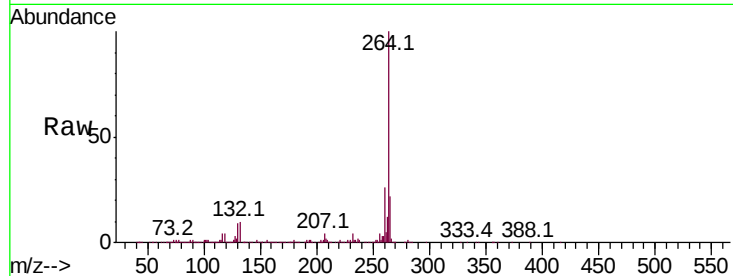




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.83 min Scan# 3702
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

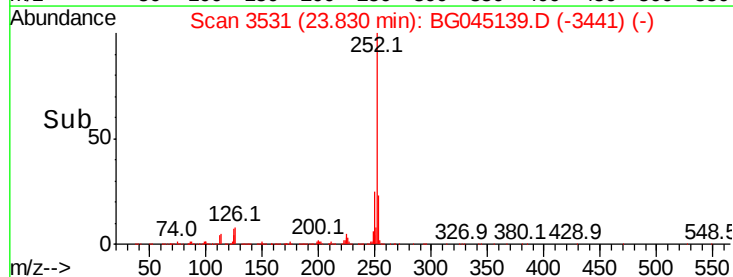
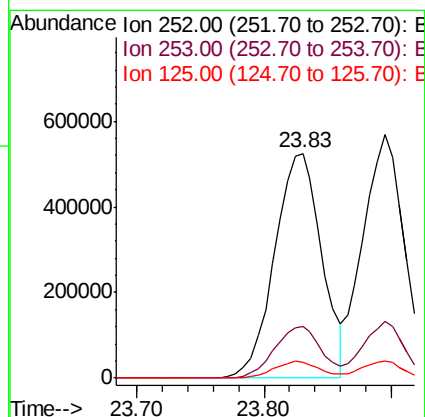
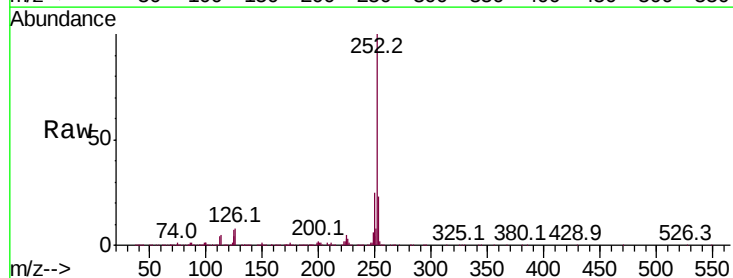
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

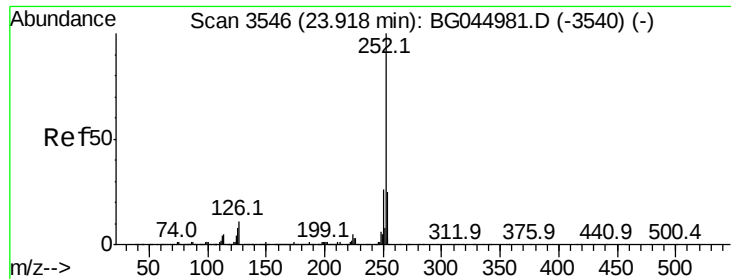
Tot Ion:264 Resp: 533899
Ion Ratio Lower Upper
264 100
260 26.4 19.2 28.8
265 22.0 19.0 28.4



#88
Benzo(b)fluoranthene
Concen: 40.438 ng
RT: 23.83 min Scan# 3531
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion:252 Resp: 1352383
Ion Ratio Lower Upper
252 100
253 22.9 18.8 28.2
125 7.0 6.2 9.4

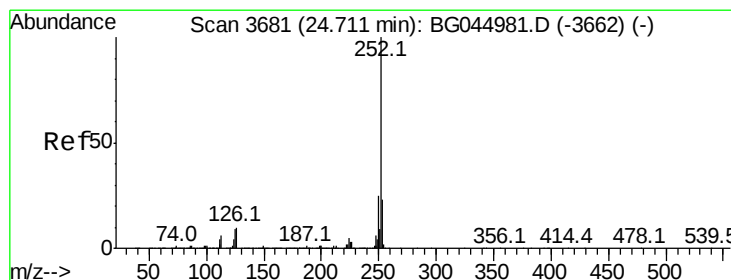
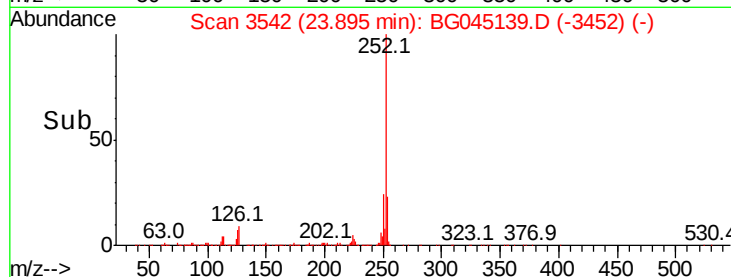
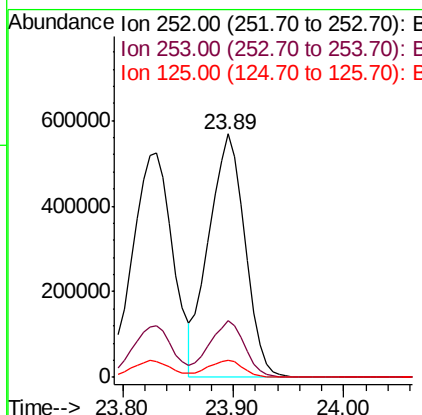
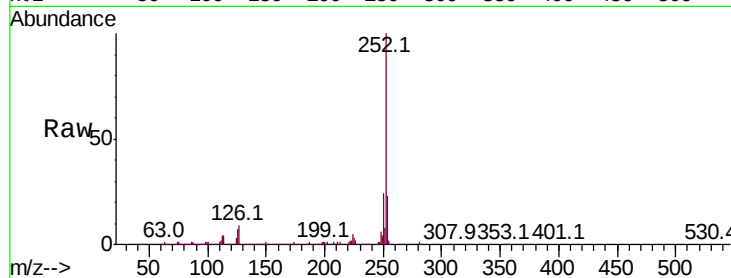




#89
Benzo(k)fluoranthene
Concen: 40.521 ng
RT: 23.89 min Scan# 3542
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

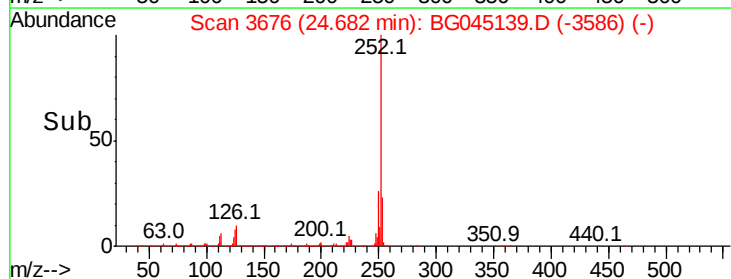
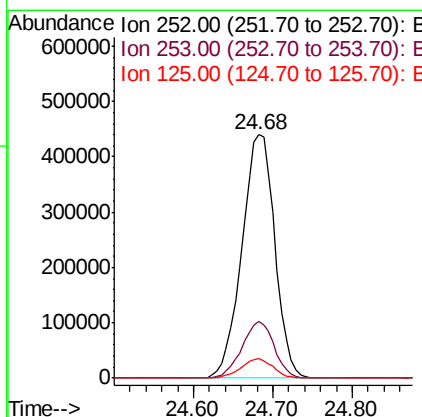
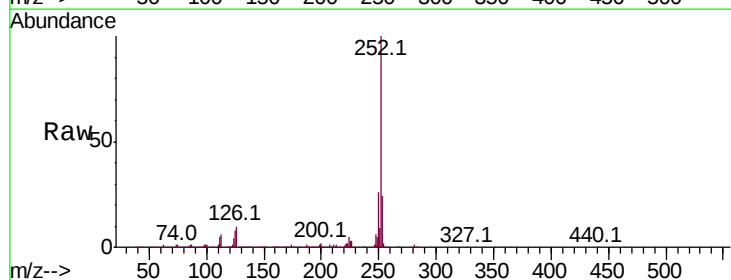
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1288745
Ion Ratio Lower Upper
252 100
253 23.3 19.2 28.8
125 6.9 5.9 8.9



#90
Benzo(a)pyrene
Concen: 40.164 ng
RT: 24.68 min Scan# 3676
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion:252 Resp: 1268189
Ion Ratio Lower Upper
252 100
253 23.5 18.3 27.5
125 7.9 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 40.793 ng

RT: 28.50 min Scan# 4326

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

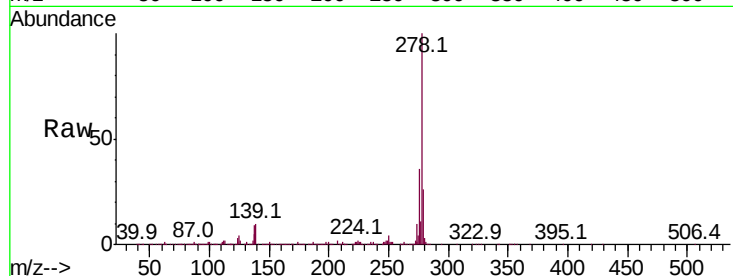
Tot Ion:278 Resp: 1297904

Ion Ratio Lower Upper

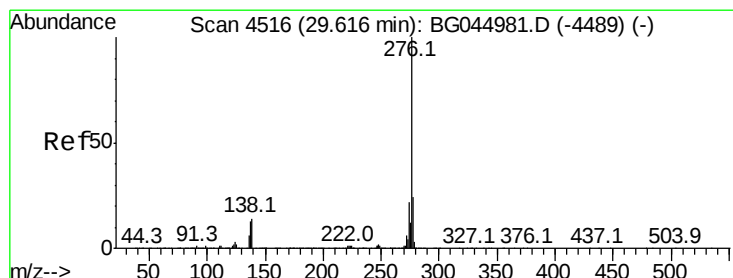
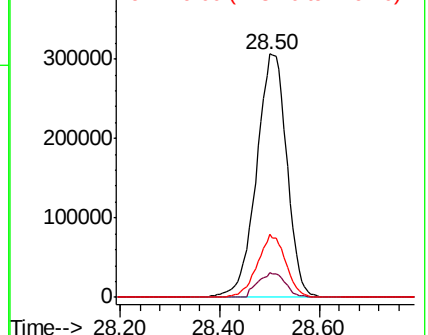
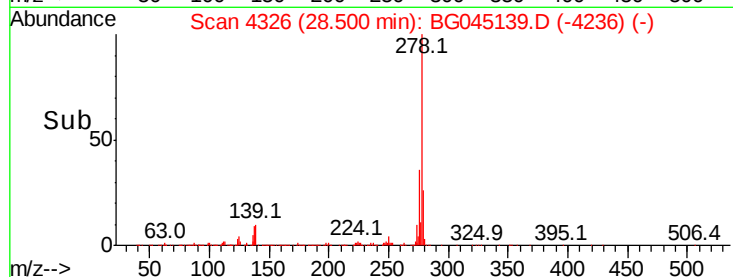
278 100

139 10.3 9.0 13.6

279 25.7 18.4 27.6



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



#92

Benzo(g,h,i)perylene

Concen: 40.151 ng

RT: 29.56 min Scan# 4507

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

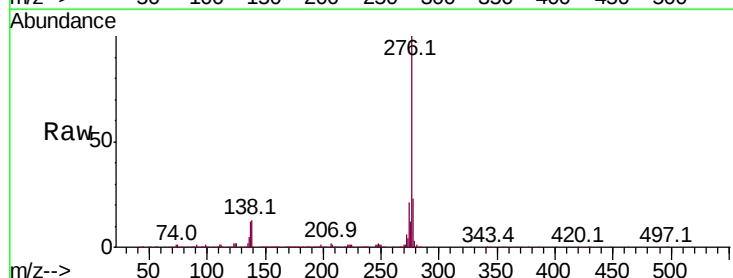
Tgt Ion:276 Resp: 1280742

Ion Ratio Lower Upper

276 100

277 23.2 19.3 28.9

138 13.1 11.4 17.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

