

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG042720\
 Data File : BG045175.D
 Acq On : 27 Apr 2020 11:57
 Operator : CG/JU
 Sample : SSTDCCC40
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC40

Quant Time: Apr 27 12:50:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 27 12:48:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	68883	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	286694	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	228473	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	549722	20.00	ng	0.00
76) Chrysene-d12	21.65	240	483279	20.00	ng	0.00
87) Perylene-d12	24.83	264	524114	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	337287	80.84	ng	0.00
7) Phenol-d6	7.16	99	497056	80.18	ng	0.00
23) Nitrobenzene-d5	9.15	82	510012	81.17	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	285924	81.01	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1238742	79.50	ng	0.00
79) Terphenyl-d14	20.00	244	1957418	88.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	72993	39.365	ng	98
3) Pyridine	3.85	79	215400	37.729	ng	98
4) n-Nitrosodimethylamine	3.76	42	68724	39.295	ng	95
6) Aniline	7.32	93	317455	39.387	ng	98
8) 2-Chlorophenol	7.56	128	180065	40.156	ng	98
9) Benzaldehyde	7.12	77	137124	38.949	ng	93
10) Phenol	7.19	94	249594	40.236	ng	100
11) bis(2-Chloroethyl)ether	7.41	93	191267	38.727	ng	98
12) 1,3-Dichlorobenzene	7.88	146	212949	40.301	ng	96
13) 1,4-Dichlorobenzene	8.03	146	213965	40.638	ng	97
14) 1,2-Dichlorobenzene	8.35	146	206498	40.995	ng	95
15) Benzyl Alcohol	8.23	79	205946	39.625	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.53	45	183336	37.816	ng	92
17) 2-Methylphenol	8.44	107	188397	39.363	ng	94
18) Hexachloroethane	9.08	117	82575	41.719	ng	98
19) n-Nitroso-di-n-propylamine	8.80	70	173174	39.502	ng	97
20) 3+4-Methylphenols	8.77	107	265582	39.644	ng	98
22) Acetophenone	8.81	105	309104	39.869	ng	# 97
24) Nitrobenzene	9.19	77	260699	40.478	ng	95
25) Isophorone	9.72	82	520242	40.432	ng	97
26) 2-Nitrophenol	9.91	139	118834	42.835	ng	98
27) 2,4-Dimethylphenol	9.98	122	177005	40.211	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	272231	40.268	ng	98
29) 2,4-Dichlorophenol	10.45	162	204595	40.252	ng	96
30) 1,2,4-Trichlorobenzene	10.67	180	238505	41.444	ng	98
31) Naphthalene	10.85	128	643549	41.033	ng	98
32) Benzoic acid	10.12	122	117323	34.985	ng	91
33) 4-Chloroaniline	10.96	127	287735	39.339	ng	99
34) Hexachlorobutadiene	11.15	225	166865	42.291	ng	98
35) Caprolactam	11.73	113	79854	39.474	ng	90
36) 4-Chloro-3-methylphenol	12.09	107	249481	41.782	ng	97
37) 2-Methylnaphthalene	12.46	142	505286	41.508	ng	97
38) 1-Methylnaphthalene	12.46	142	505286	43.968	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	283942	38.599	ng	99

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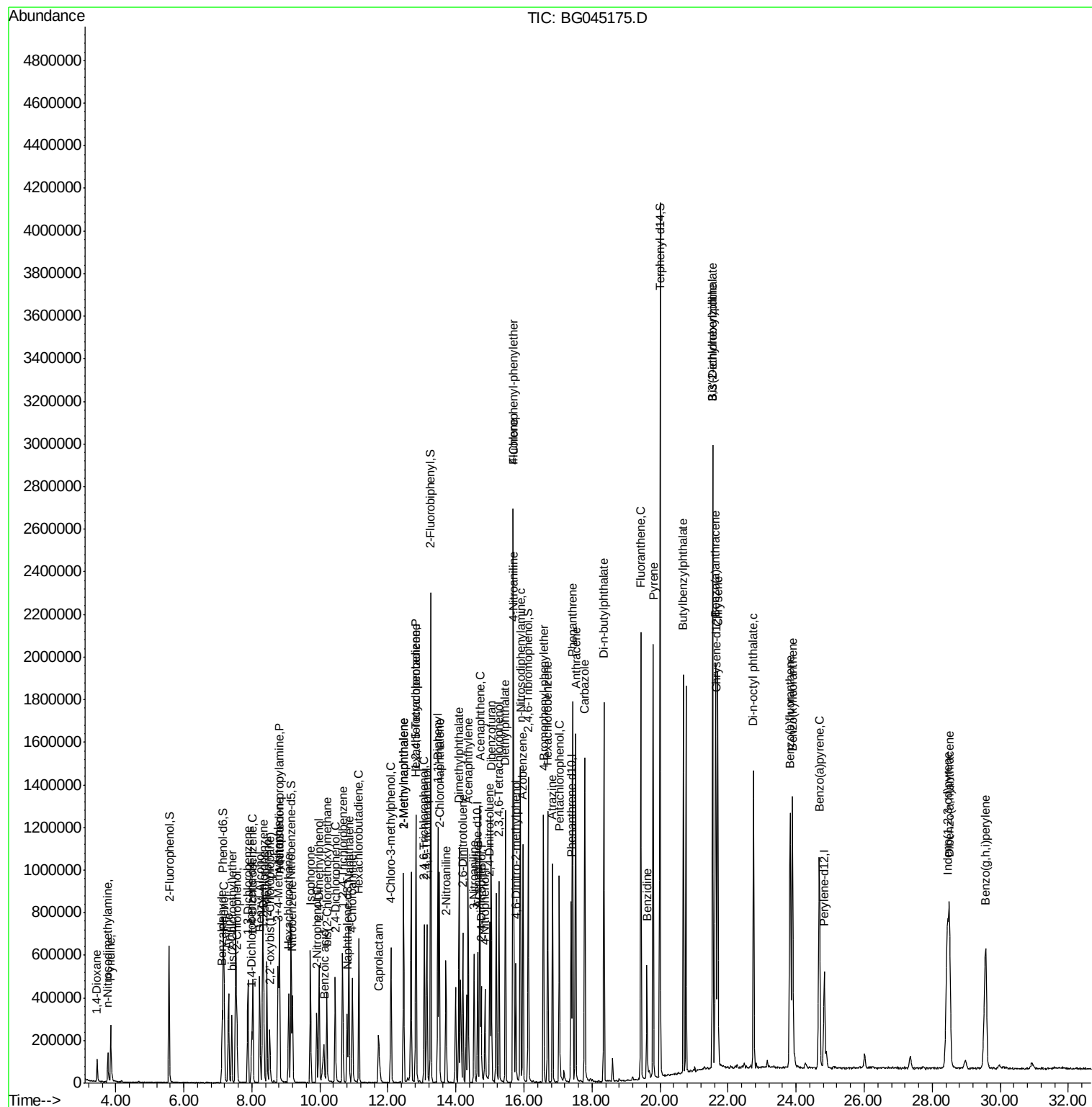
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	245215	53.334	ng	98
43) 2,4,6-Trichlorophenol	13.07	196	207260	39.921	ng	98
44) 2,4,5-Trichlorophenol	13.14	196	238933	40.431	ng	98
46) 1,1'-Biphenyl	13.47	154	670646	38.619	ng	100
47) 2-Chloronaphthalene	13.51	162	515838	38.875	ng	99
48) 2-Nitroaniline	13.71	65	176076	40.331	ng	100
49) Acenaphthylene	14.36	152	861437	39.857	ng	99
50) Dimethylphthalate	14.09	163	733650	39.437	ng	98
51) 2,6-Dinitrotoluene	14.20	165	168615	40.522	ng	97
52) Acenaphthene	14.70	154	522956	35.761	ng	98
53) 3-Nitroaniline	14.53	138	174144	38.159	ng	# 93
54) 2,4-Dinitrophenol	14.74	184	126415	51.092	ng	94
55) Dibenzofuran	15.03	168	841246	39.458	ng	97
56) 4-Nitrophenol	14.85	139	129336	36.551	ng	94
57) 2,4-Dinitrotoluene	14.99	165	242806	39.929	ng	98
58) Fluorene	15.69	166	701010	40.254	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.26	232	210233	39.982	ng	97
60) Diethylphthalate	15.46	149	779915	40.210	ng	99
61) 4-Chlorophenyl-phenylether	15.68	204	408486	40.753	ng	97
62) 4-Nitroaniline	15.70	138	179134	37.844	ng	97
63) Azobenzene	15.97	77	710001	39.704	ng	97
65) 4,6-Dinitro-2-methylphenol	15.76	198	149642	41.414	ng	98
66) n-Nitrosodiphenylamine	15.89	169	625891	39.627	ng	98
67) 4-Bromophenyl-phenylether	16.57	248	283182	39.931	ng	97
68) Hexachlorobenzene	16.70	284	298622	40.601	ng	99
69) Atrazine	16.84	200	229849	39.292	ng	97
70) Pentachlorophenol	17.04	266	205180	45.473	ng	99
71) Phenanthrene	17.42	178	1132691	40.097	ng	100
72) Anthracene	17.52	178	1137064	40.127	ng	99
73) Carbazole	17.78	167	1100490	38.270	ng	98
74) Di-n-butylphthalate	18.35	149	1300910	41.023	ng	99
75) Fluoranthene	19.43	202	1352984	40.073	ng	100
77) Benzidine	19.61	184	369305	23.544	ng	95
78) Pyrene	19.80	202	1353094	40.612	ng	99
80) Butylbenzylphthalate	20.69	149	566050	40.987	ng	99
81) Benzo(a)anthracene	21.63	228	1240106	39.591	ng	99
82) 3,3'-Dichlorobenzidine	21.54	252	496429	39.818	ng	100
83) Chrysene	21.70	228	1237038	41.103	ng	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	772833	40.688	ng	98
85) Di-n-octyl phthalate	22.75	149	1320823	40.213	ng	99
86) Indeno(1,2,3-cd)pyrene	28.45	276	1556222	38.946	ng	99
88) Benzo(b)fluoranthene	23.83	252	1310333	39.912	ng	98
89) Benzo(k)fluoranthene	23.89	252	1279036	40.966	ng	98
90) Benzo(a)pyrene	24.69	252	1241892	40.065	ng	98
91) Dibenzo(a,h)anthracene	28.51	278	1274865	40.817	ng	97
92) Benzo(g,h,i)perylene	29.58	276	1249769	39.911	ng	96

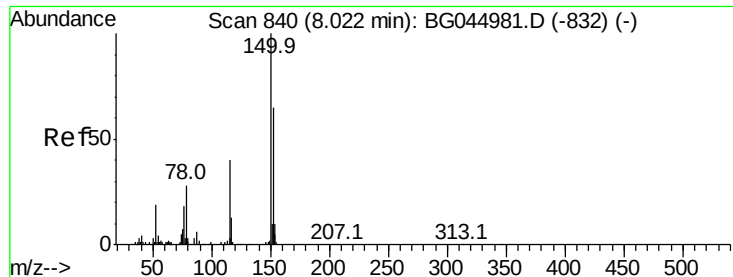
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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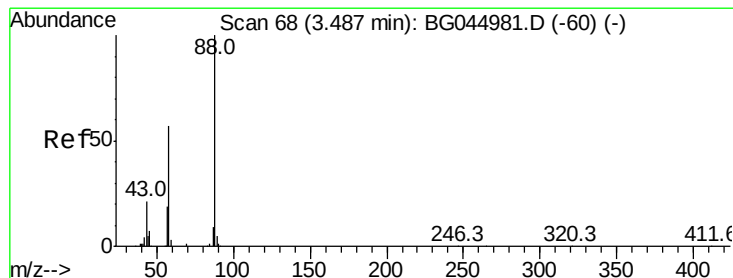
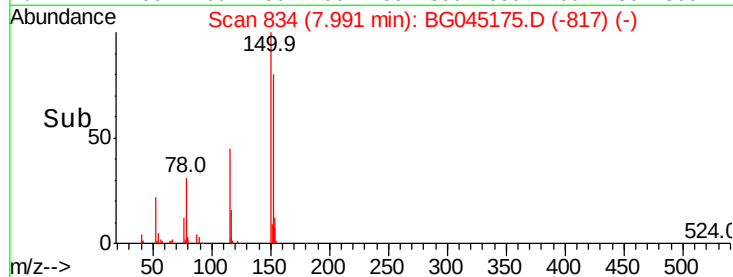
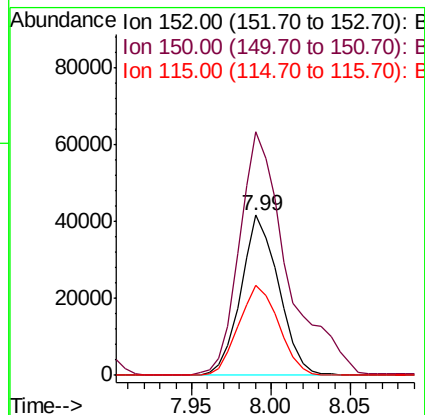
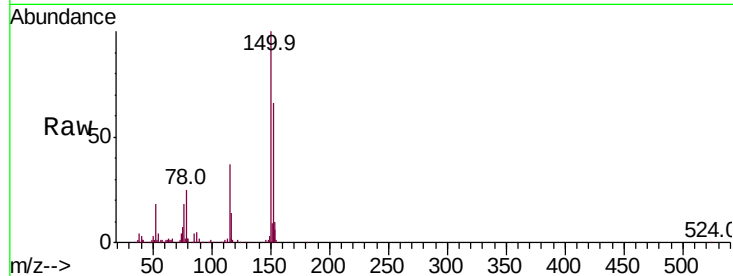


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

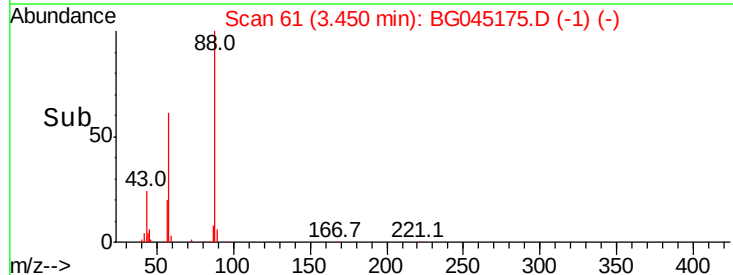
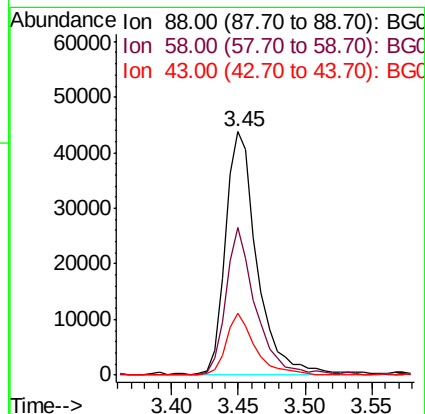
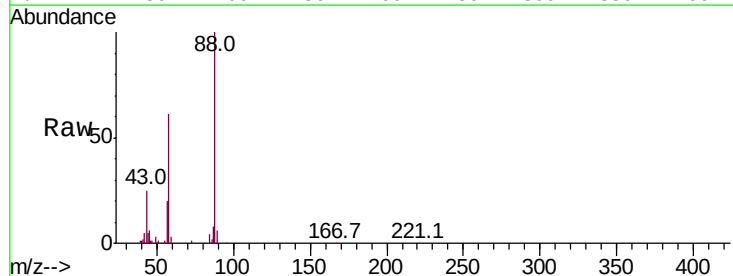
Tot Ion:152 Resp: 68883
Ion Ratio Lower Upper
152 100
150 152.1 123.6 185.4
115 56.6 49.1 73.7

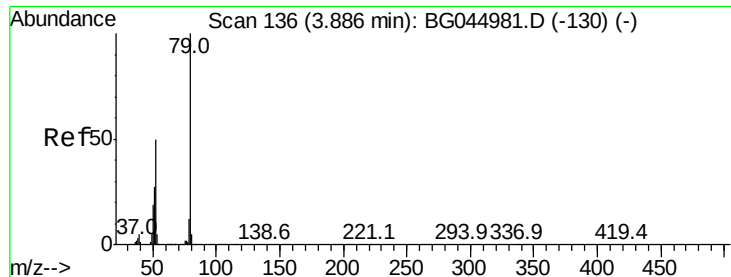


#2

1,4-Dioxane
Concen: 39.365 ng
RT: 3.45 min Scan# 61
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

Tgt Ion: 88 Resp: 72993
Ion Ratio Lower Upper
88 100
58 56.9 46.6 69.8
43 23.2 17.5 26.3





#3

Pvridine

Concen: 37.729 ng

RT: 3.85 min Scan# 129

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Instrument :

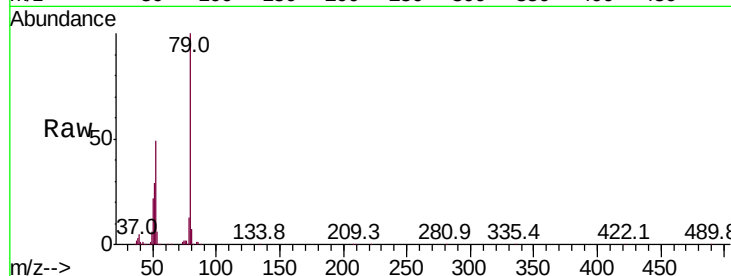
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 215400

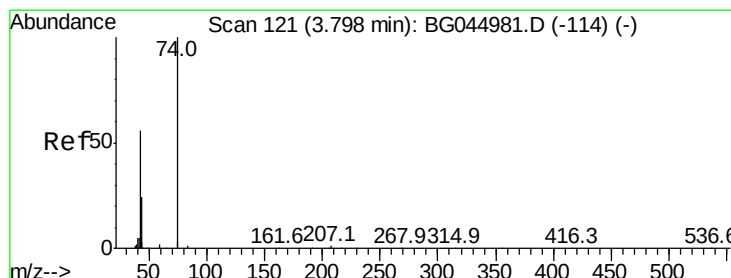
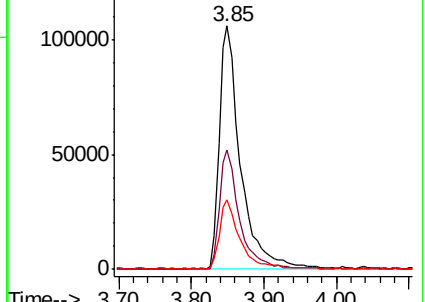
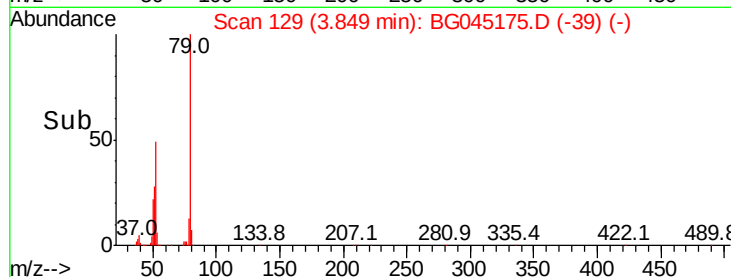
Ion	Ratio	Lower	Upper
79	100		
52	49.3	39.8	59.6
51	28.8	21.4	32.2



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: 39.295 ng

RT: 3.76 min Scan# 114

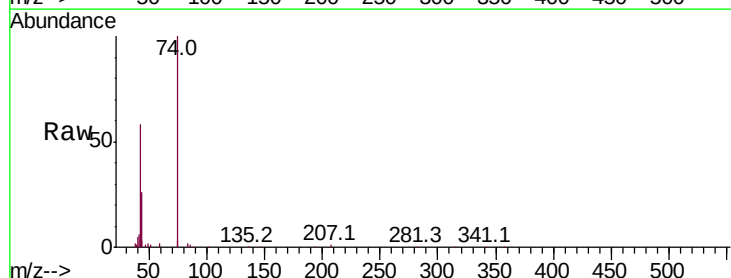
Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Tgt Ion: 42 Resp: 68724

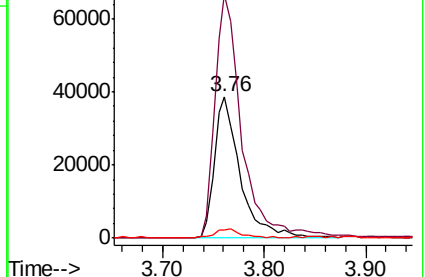
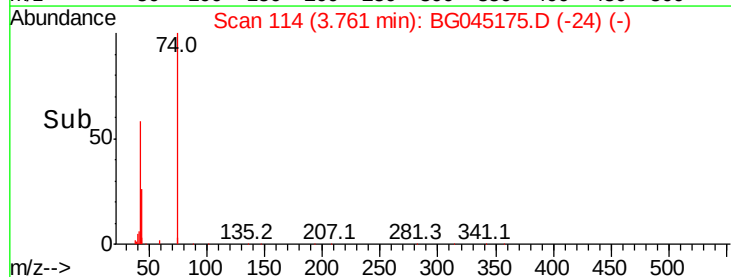
Ion	Ratio	Lower	Upper
42	100		
74	172.1	143.0	214.6
44	5.9	4.6	6.8

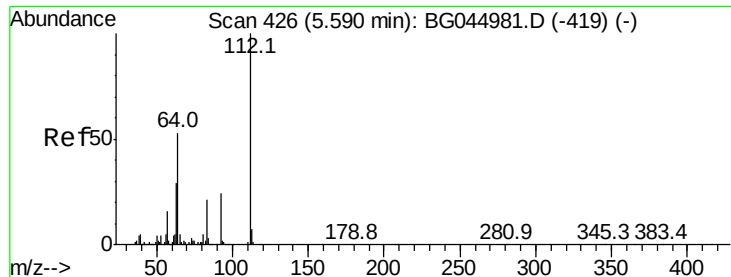


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.839 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG045175.D

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Instrument :

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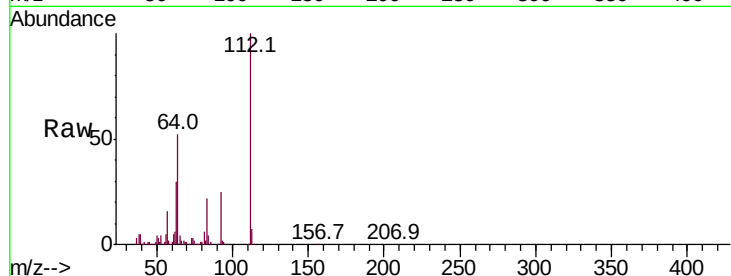
Tot Ion:112 Resp: 337287

Ion Ratio Lower Upper

112 100

64 52.3 42.4 63.6

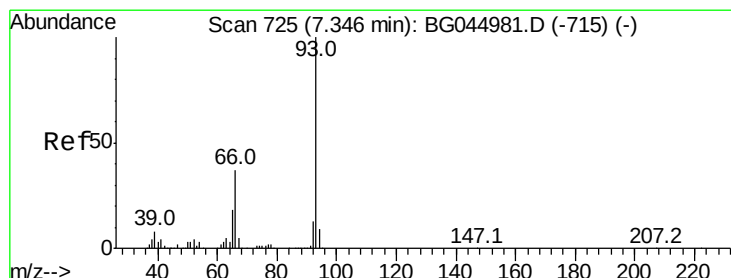
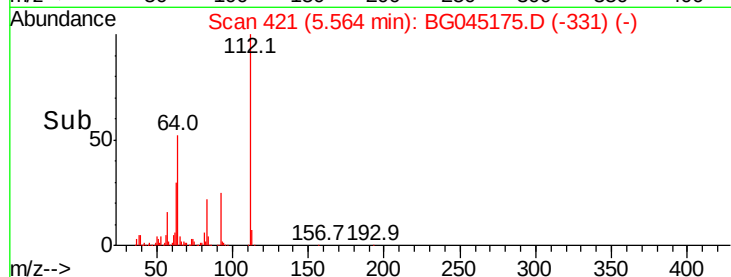
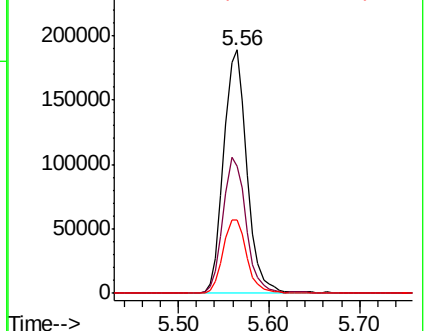
63 29.9 23.1 34.7



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: 39.387 ng

RT: 7.32 min Scan# 719

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

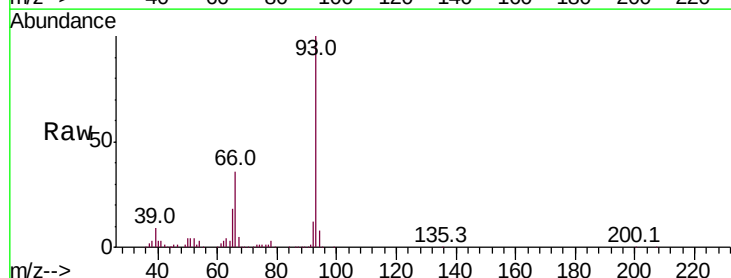
Tgt Ion: 93 Resp: 317455

Ion Ratio Lower Upper

93 100

66 36.3 29.8 44.8

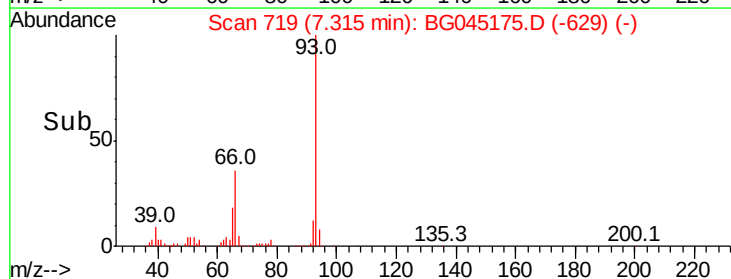
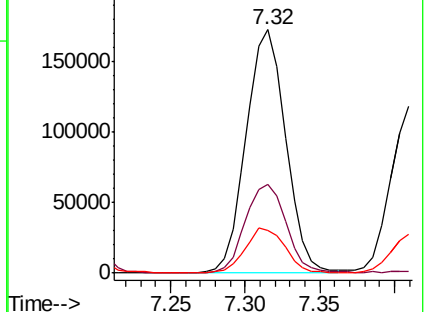
65 17.6 14.6 22.0

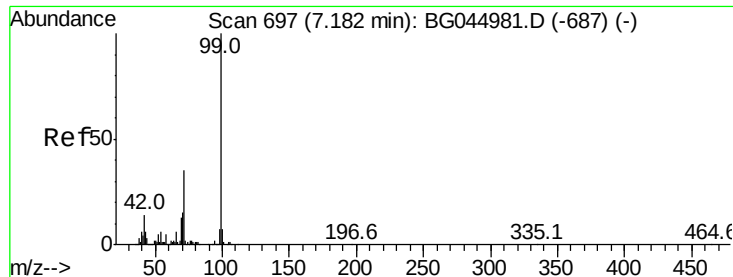


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.183 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG045175.D

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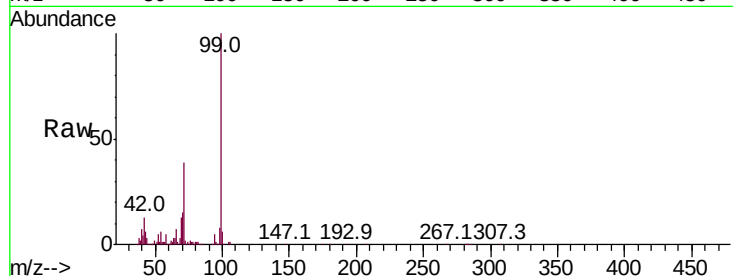
Tot Ion: 99 Resp: 497056

Ion Ratio Lower Upper

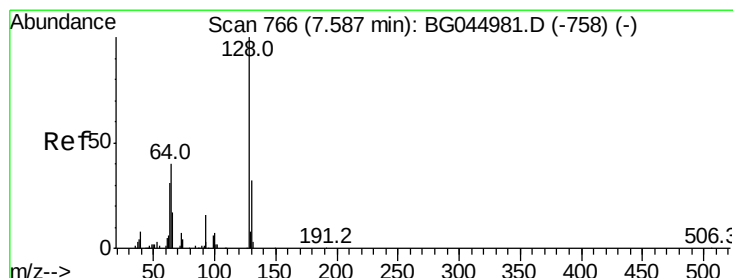
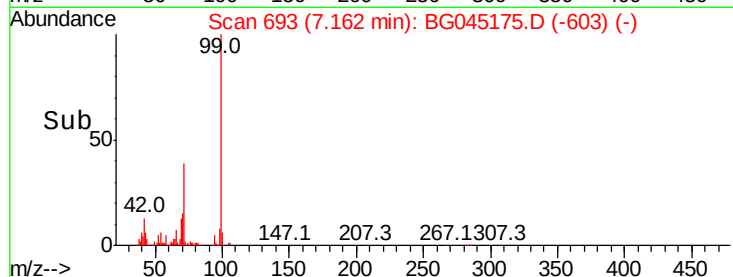
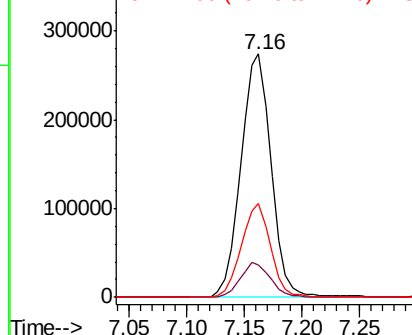
99 100

42 13.2 11.3 16.9

71 38.7 28.3 42.5



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



#8

2-Chlorophenol

Concen: 40.156 ng

RT: 7.56 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

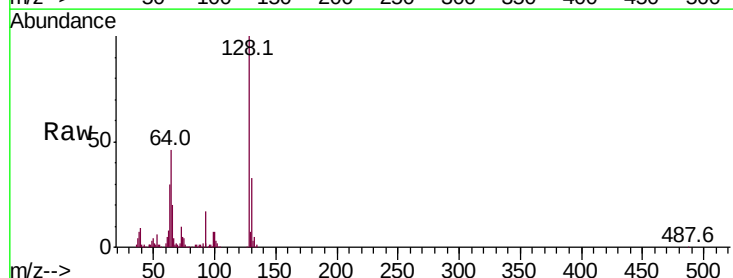
Tgt Ion: 128 Resp: 180065

Ion Ratio Lower Upper

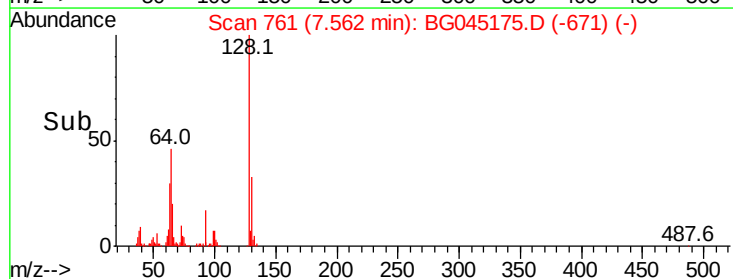
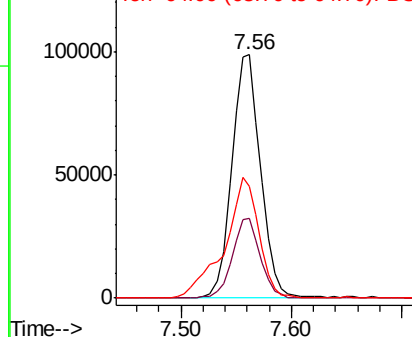
128 100

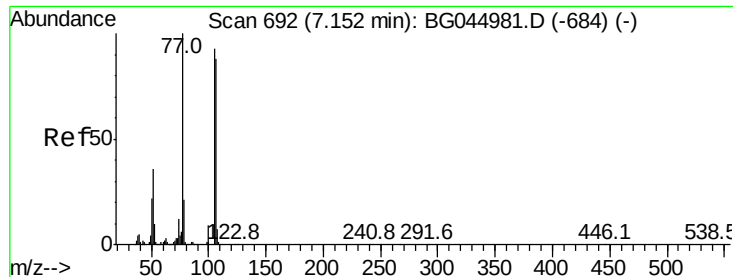
130 33.0 12.3 52.3

64 45.9 24.4 64.4



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





#9

Benzaldehyde

Concen: 38.949 ng

RT: 7.12 min Scan# 686

Delta R.T. 0.00 min

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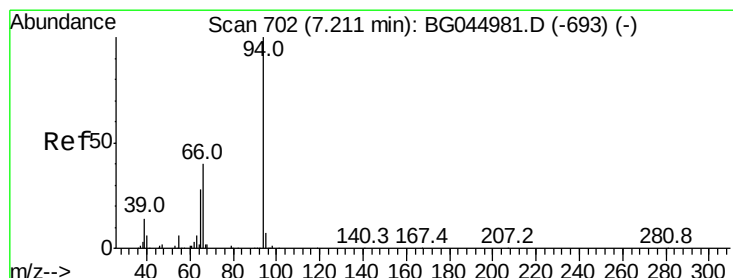
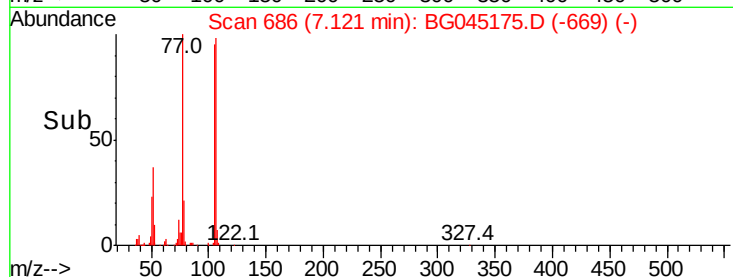
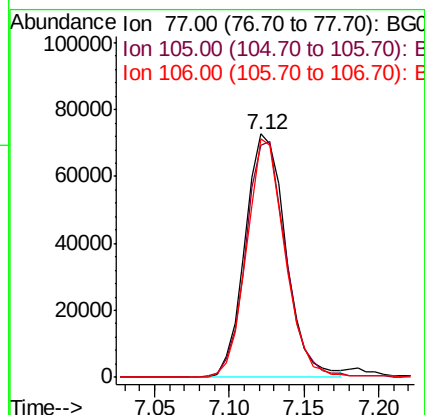
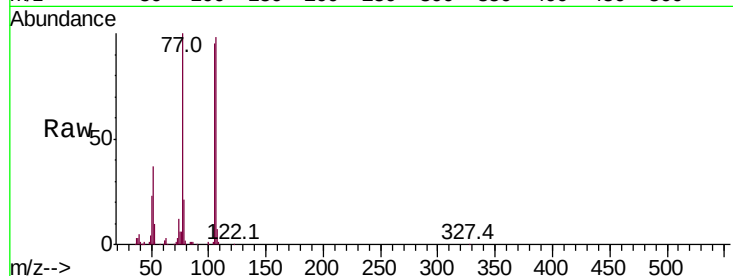
Tot Ion: 77 Resp: 137124

Ion Ratio Lower Upper

77 100

105 95.5 72.9 112.9

106 98.1 67.6 107.6



#10

Phenol

Concen: 40.236 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG045175.D

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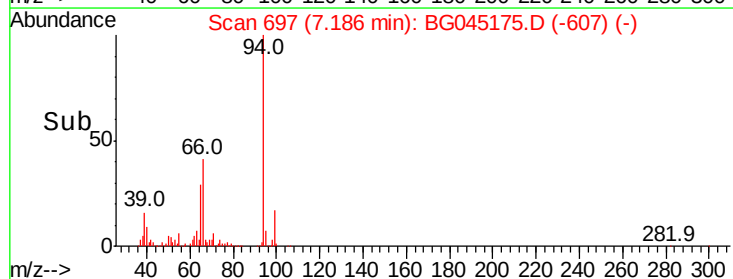
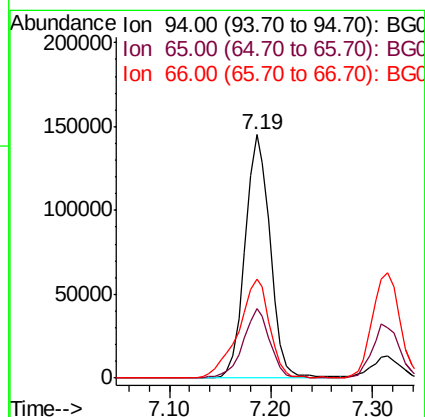
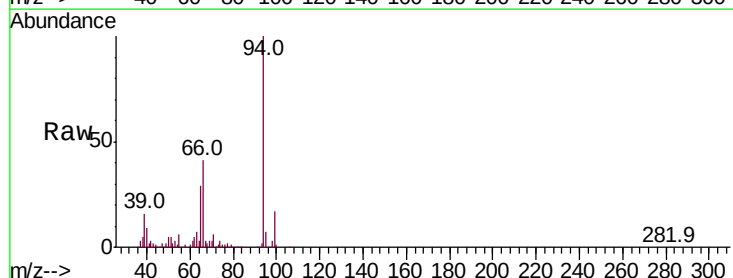
Tgt Ion: 94 Resp: 249594

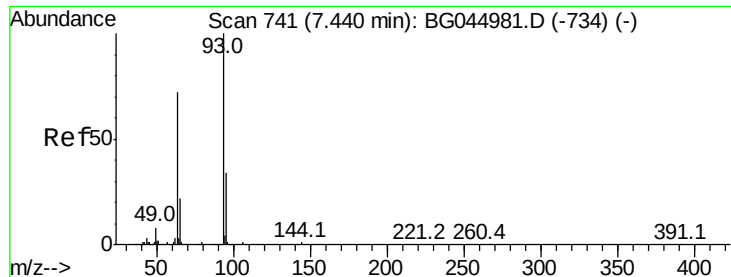
Ion Ratio Lower Upper

94 100

65 28.6 8.2 48.2

66 40.6 20.4 60.4

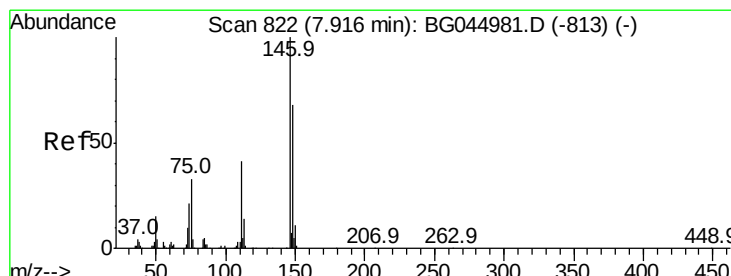
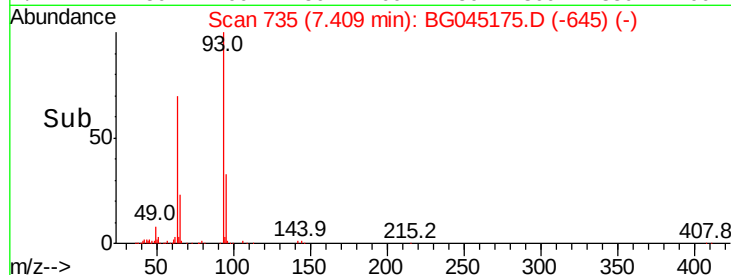
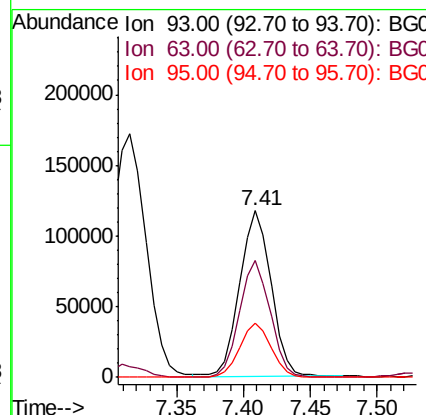
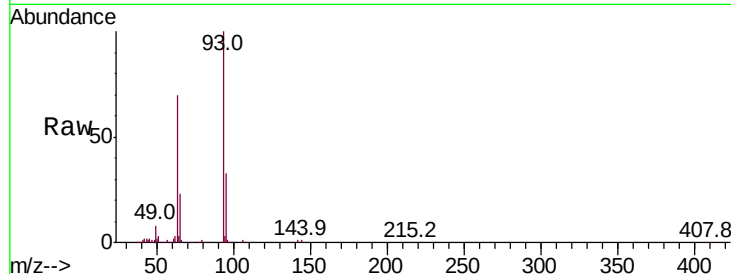




#11
bis(2-Chloroethyl)ether
Concen: 38.727 ng
RT: 7.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

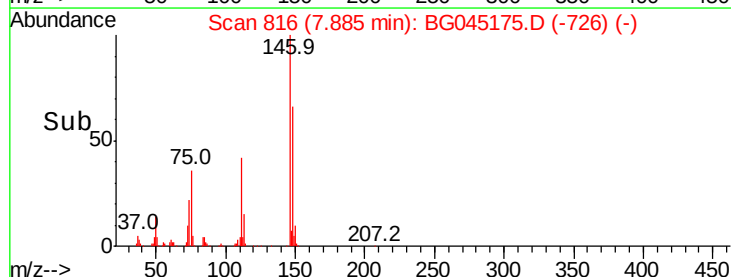
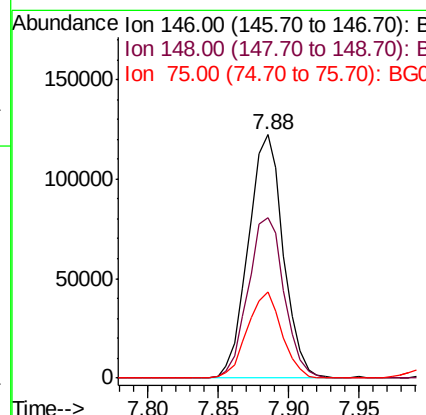
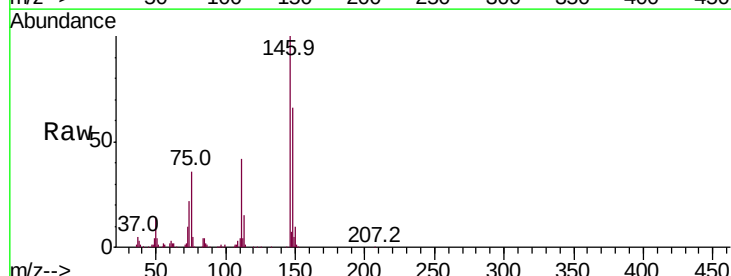
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

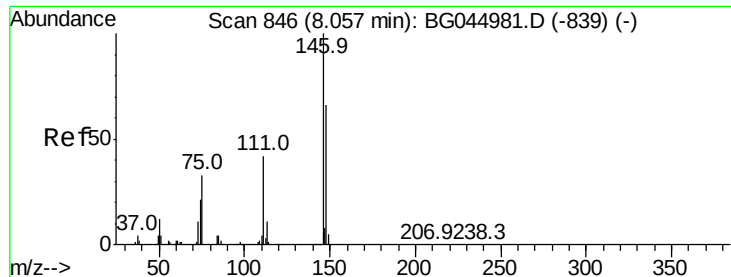
Tot Ion	Ratio	Lower	Upper
93	100		
63	70.0	51.8	91.8
95	32.7	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 40.301 ng
RT: 7.88 min Scan# 816
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	54.6	81.8
75	35.7	26.0	39.0

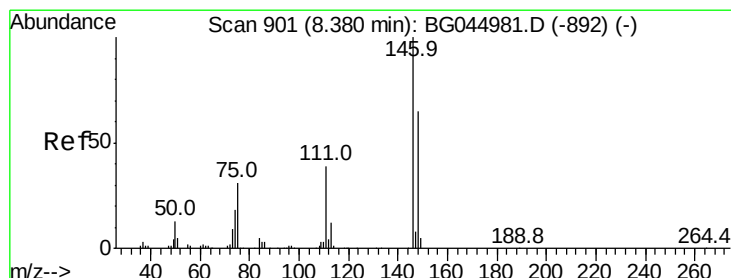
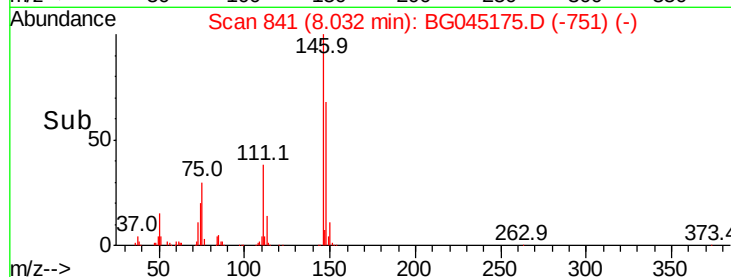
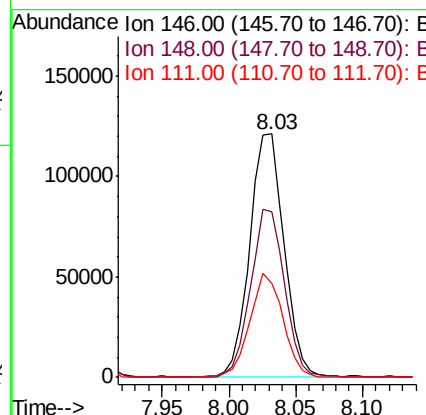
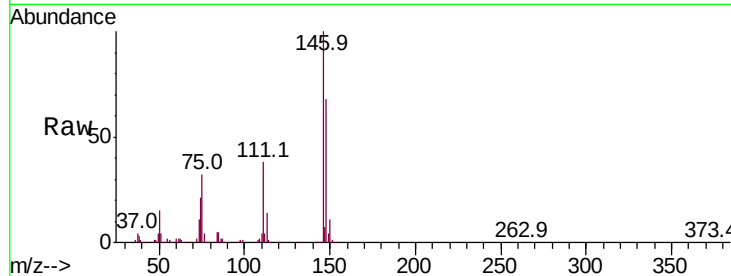




#13
 1,4-Dichlorobenzene
 Concen: 40.638 ng
 RT: 8.03 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BG045175.D
 Acq: 27 Apr 2020 11:57

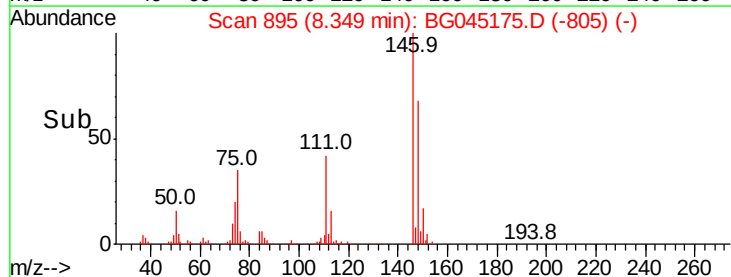
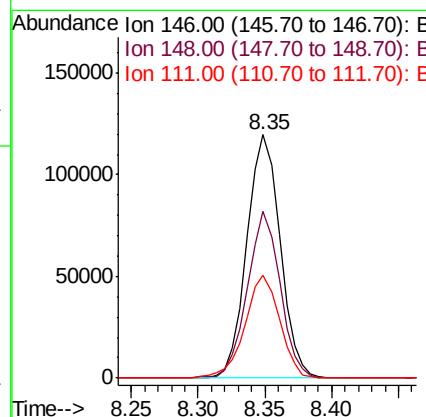
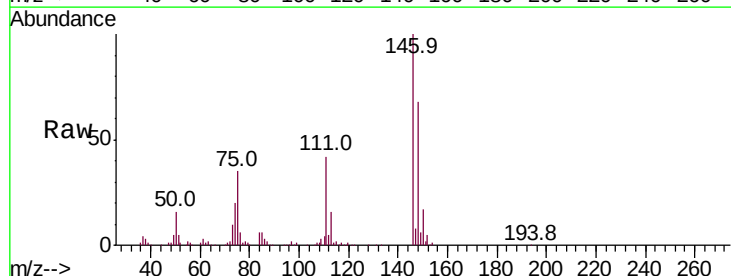
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

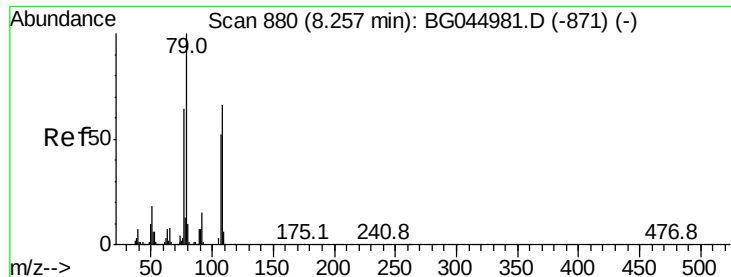
Tot Ion	Ratio	Lower	Upper
146	100		
148	67.9	53.3	79.9
111	38.4	33.8	50.8



#14
 1,2-Dichlorobenzene
 Concen: 40.995 ng
 RT: 8.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BG045175.D
 Acq: 27 Apr 2020 11:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.4	51.9	77.9
111	42.4	31.3	46.9





#15

Benzyl Alcohol

Concen: 39.625 ng

RT: 8.23 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

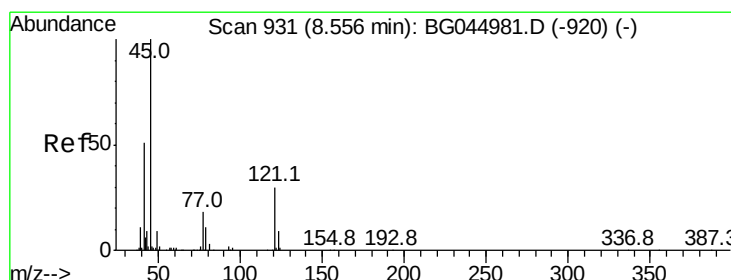
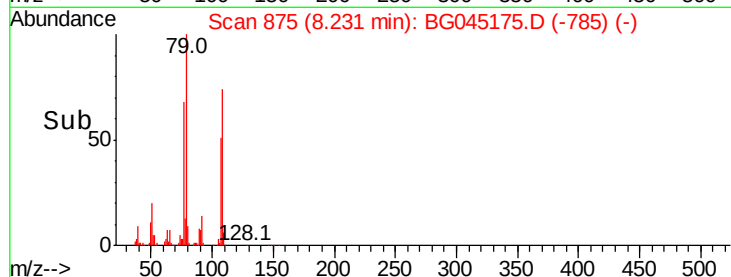
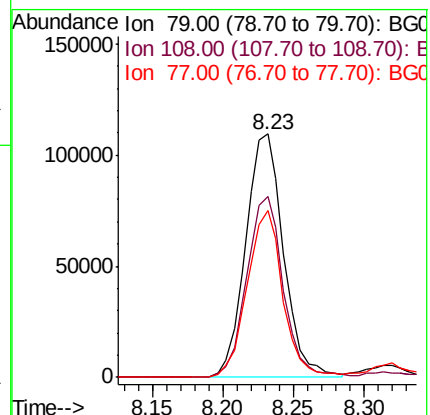
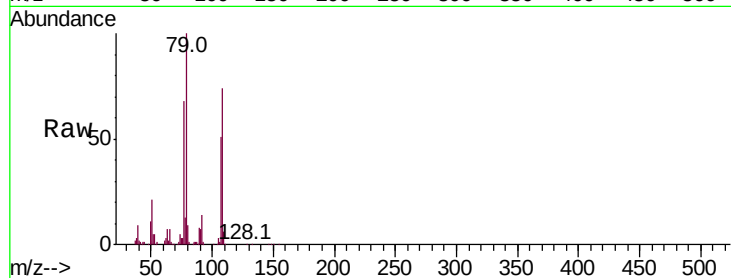
Tot Ion: 79 Resp: 205946

Ion Ratio Lower Upper

79 100

108 74.2 52.7 79.1

77 68.3 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.816 ng

RT: 8.53 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

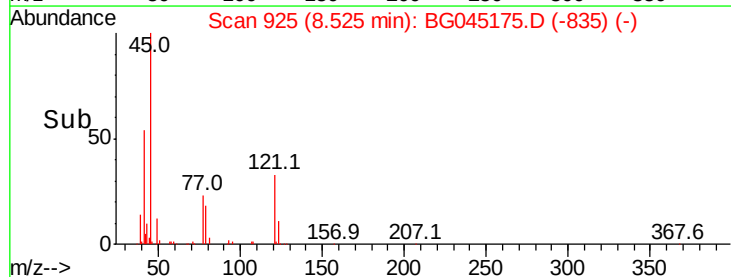
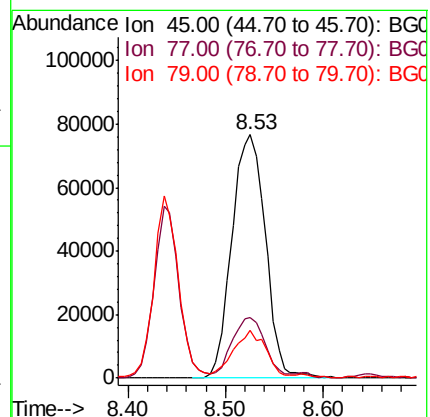
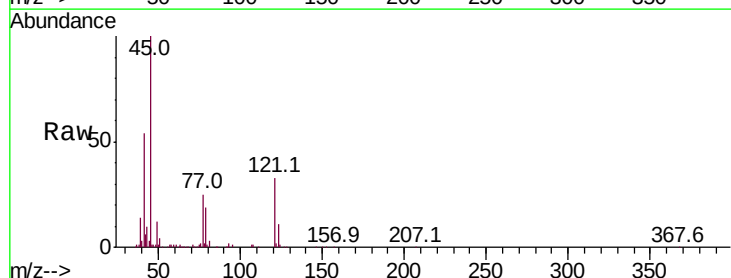
Tgt Ion: 45 Resp: 183336

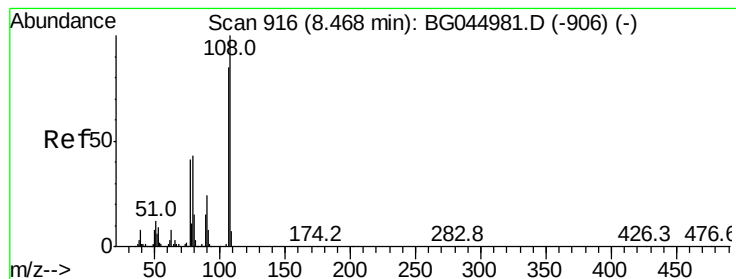
Ion Ratio Lower Upper

45 100

77 25.1 1.9 41.9

79 19.5 0.0 35.5





#17

2-Methylphenol

Concen: 39.363 ng

RT: 8.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 188397

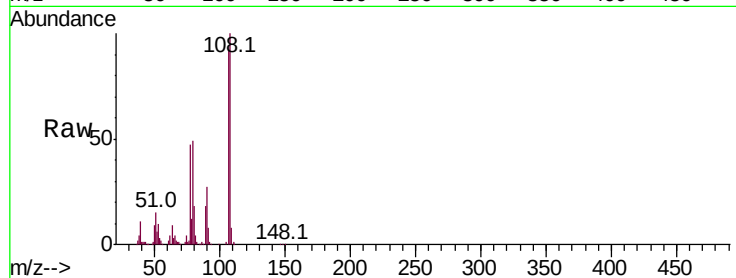
Ion Ratio Lower Upper

107 100

108 108.7 93.8 140.6

77 50.6 38.5 57.7

79 53.5 40.1 60.1

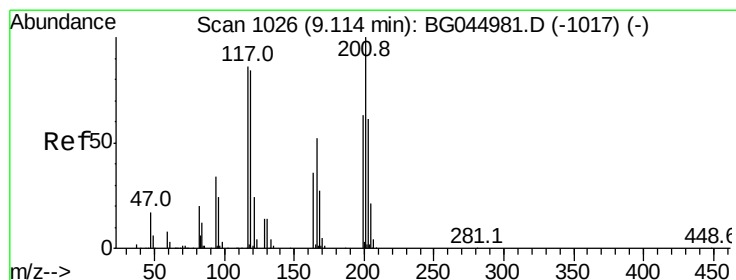
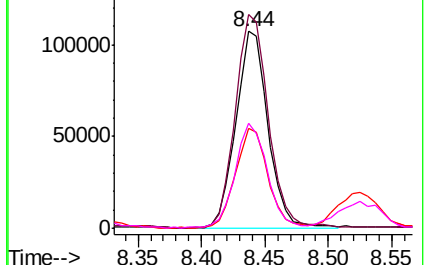
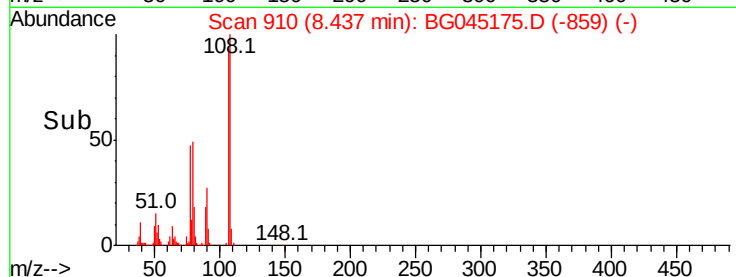


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.719 ng

RT: 9.08 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

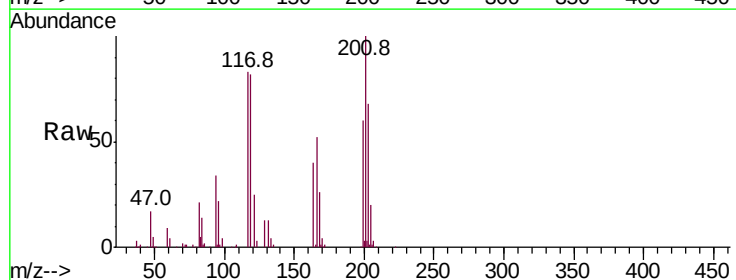
Tgt Ion:117 Resp: 82575

Ion Ratio Lower Upper

117 100

119 97.9 78.3 117.5

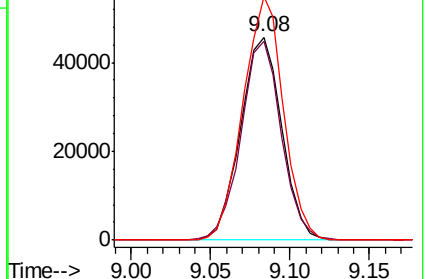
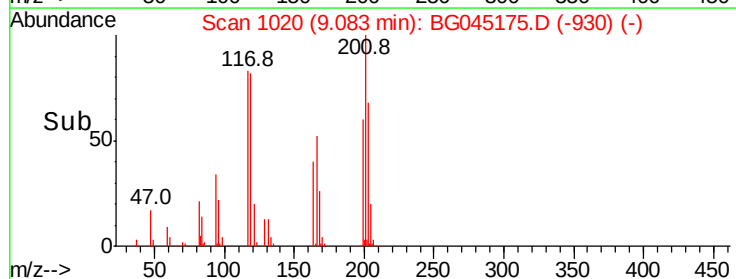
201 120.0 92.9 139.3

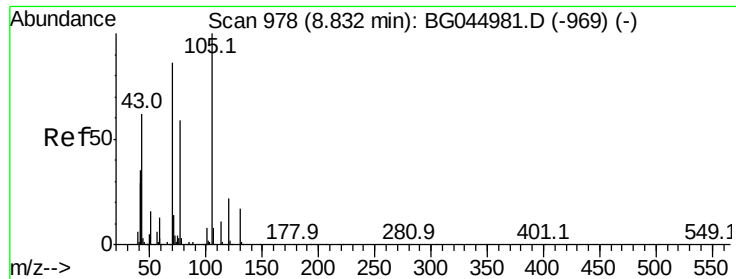


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

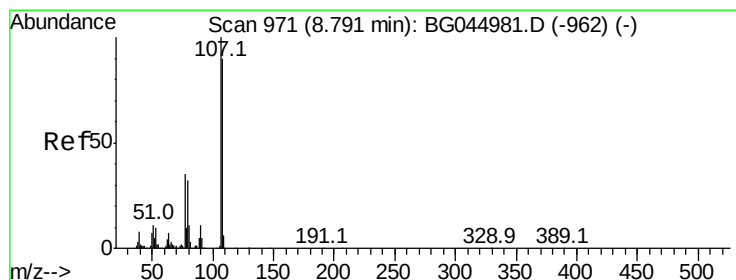
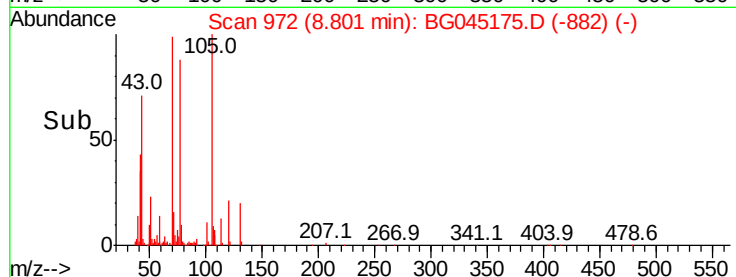
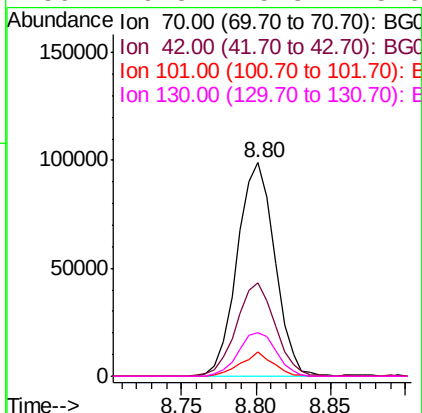
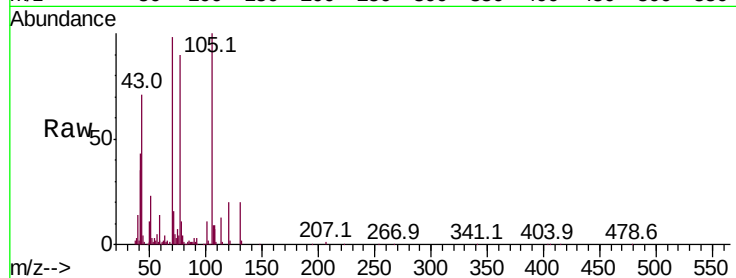




#19
n-Nitroso-di-n-propylamine
Concen: 39.502 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

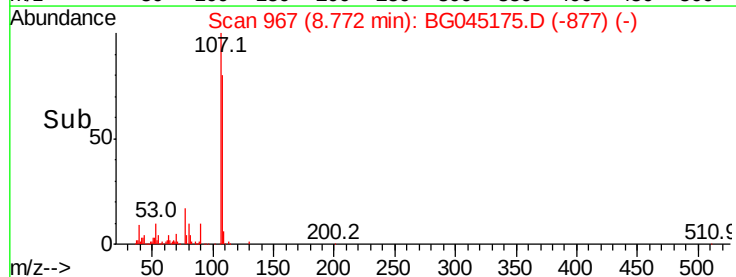
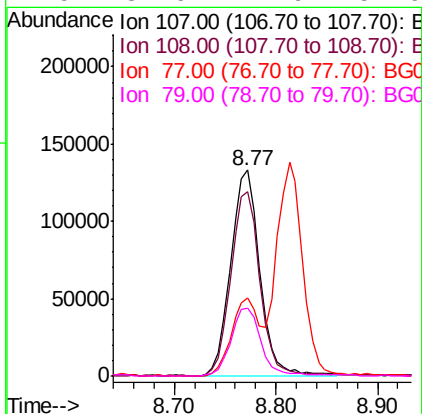
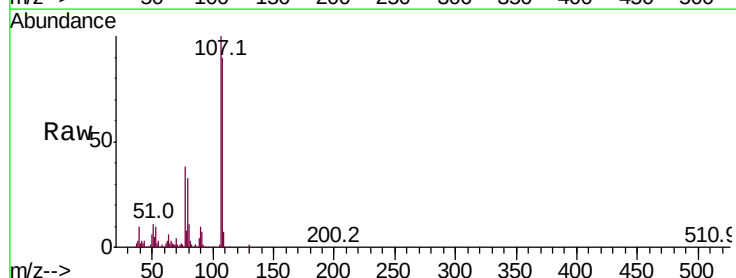
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

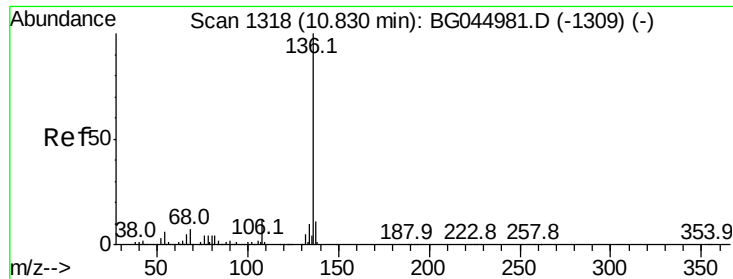
Tot Ion:	70	Resp:	173174
Ion	Ratio	Lower	Upper
70	100		
42	43.8	33.3	49.9
101	11.3	7.8	11.8
130	20.3	15.8	23.6



#20
3+4-Methylphenols
Concen: 39.644 ng
RT: 8.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

Tgt Ion:	107	Resp:	265582
Ion	Ratio	Lower	Upper
107	100		
108	89.9	69.9	109.9
77	38.2	15.2	55.2
79	32.9	11.6	51.6

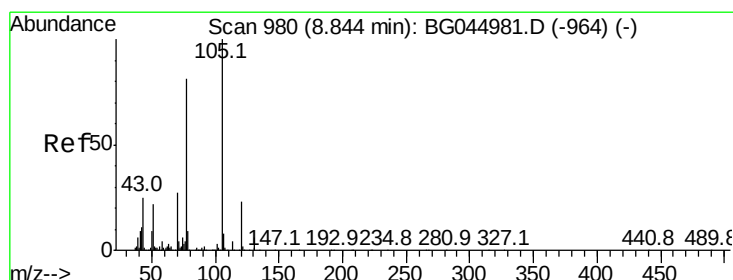
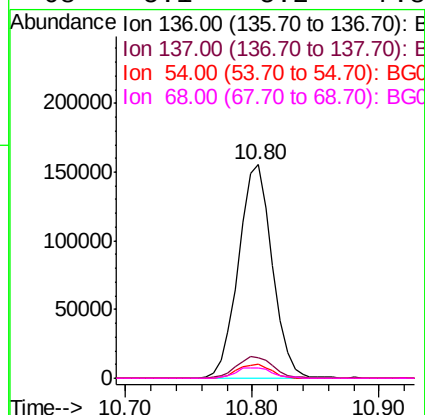
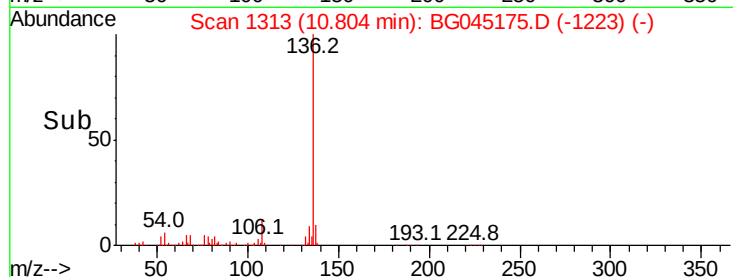
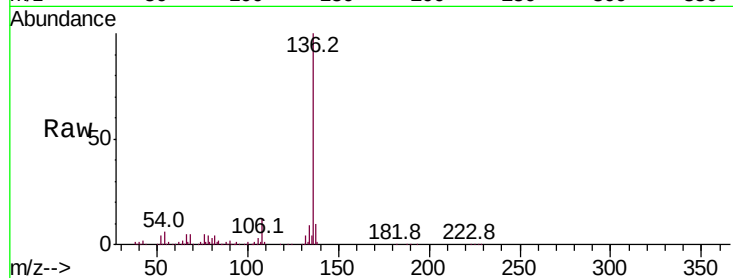




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

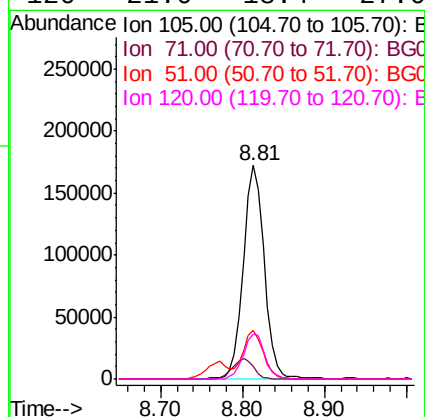
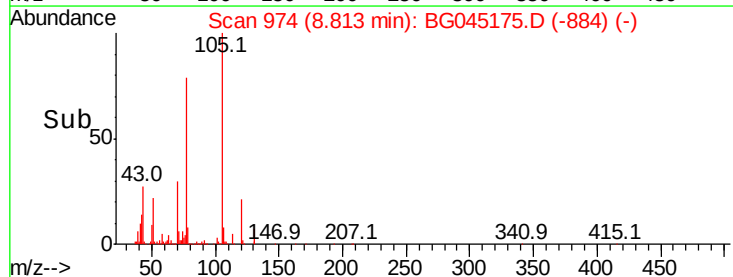
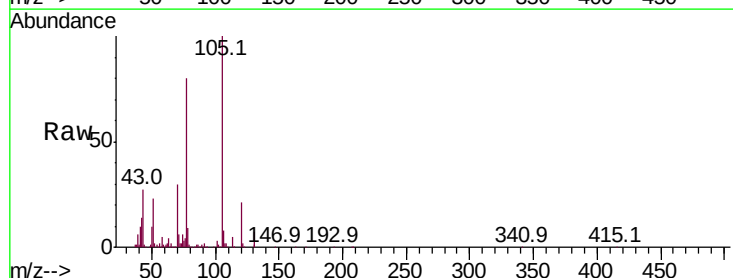
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

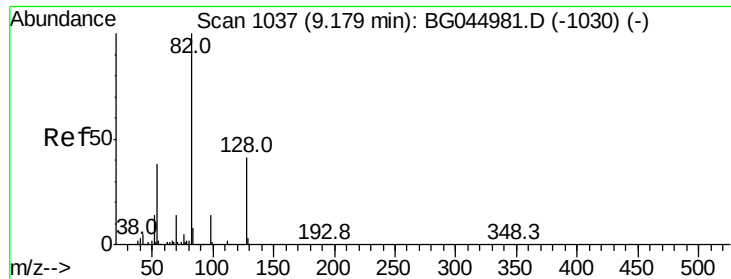
Tot Ion:136	Resp: 286694
Ion Ratio	Lower Upper
136 100	
137 9.8	8.6 13.0
54 6.3	4.8 7.2
68 5.1	5.2 7.8#



#22
Acetophenone
Concen: 39.869 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

Tgt	Ion:105	Resp:	309104
Ion	Ratio	Lower	Upper
105	100		
71	6.1	3.3	4.9#
51	22.8	17.3	25.9
120	21.0	18.4	27.6

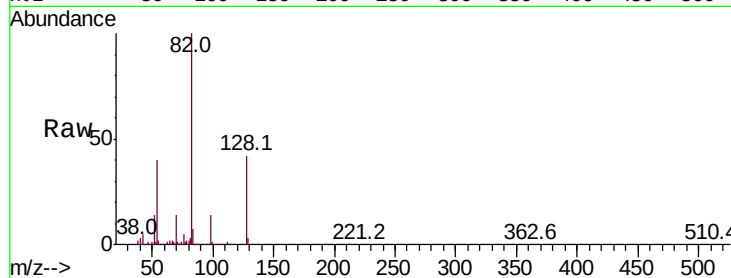




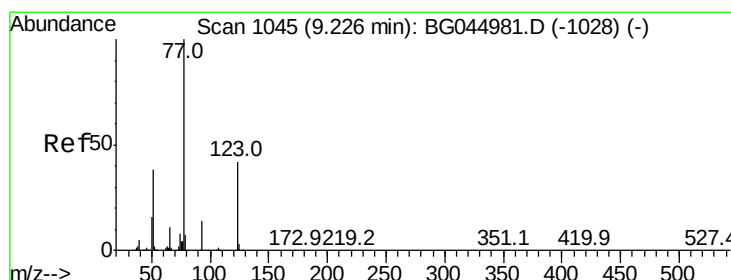
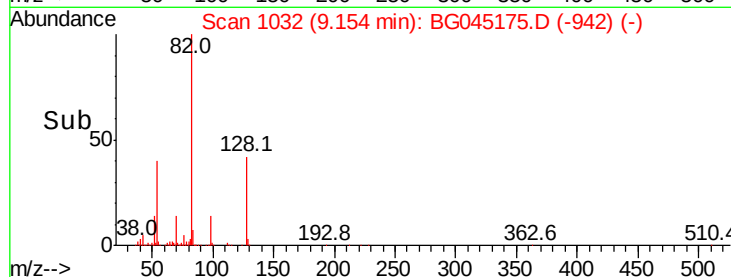
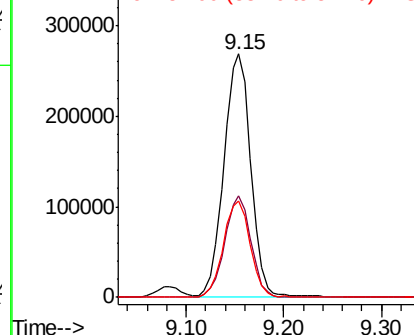
#23
 Nitrobenzene-d5
 Concen: 81.171 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BG045175.D
 Acq: 27 Apr 2020 11:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion: 82 Resp: 510012
 Ion Ratio Lower Upper
 82 100
 128 41.8 33.0 49.4
 54 39.8 30.4 45.6

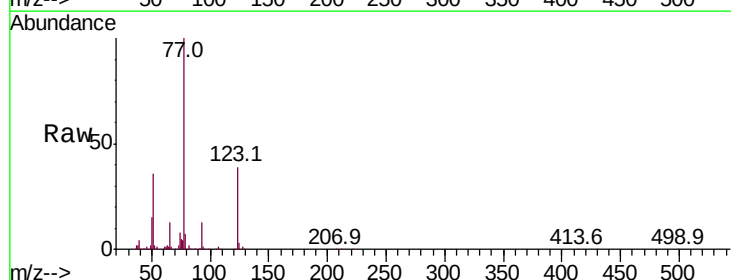


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

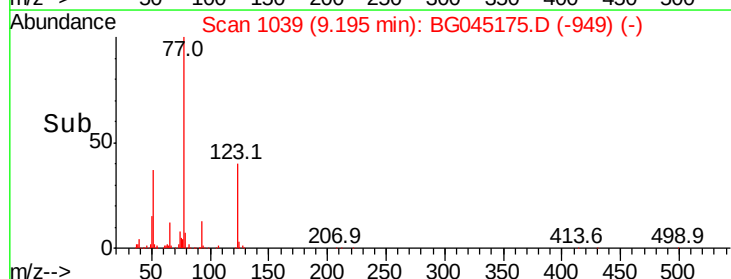
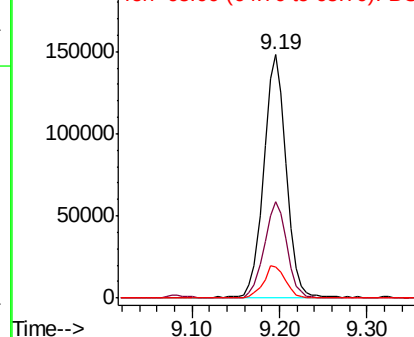


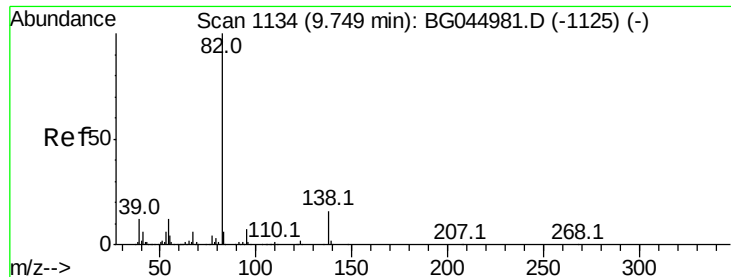
#24
 Nitrobenzene
 Concen: 40.478 ng
 RT: 9.19 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BG045175.D
 Acq: 27 Apr 2020 11:57

Tgt Ion: 77 Resp: 260699
 Ion Ratio Lower Upper
 77 100
 123 39.4 34.3 51.5
 65 12.5 8.9 13.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.432 ng

RT: 9.72 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

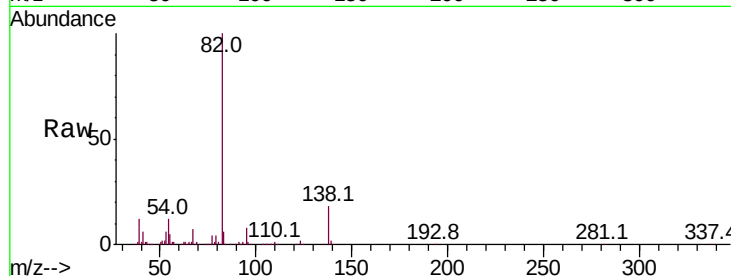
Tot Ion: 82 Resp: 520242

Ion Ratio Lower Upper

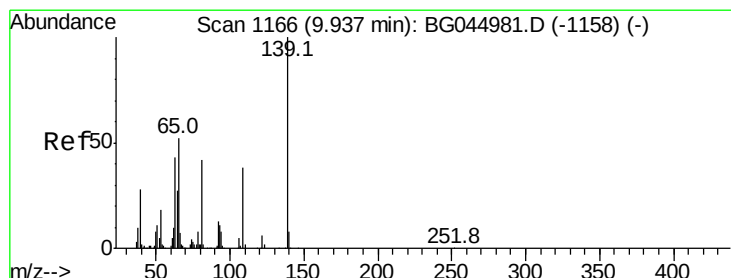
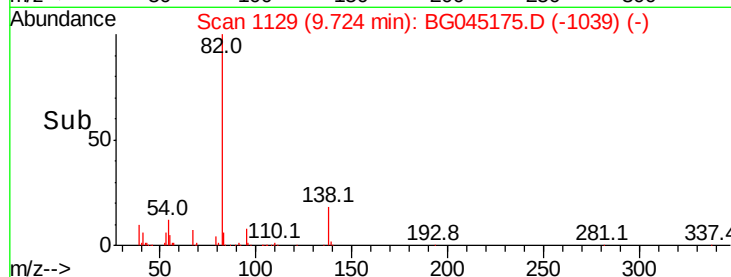
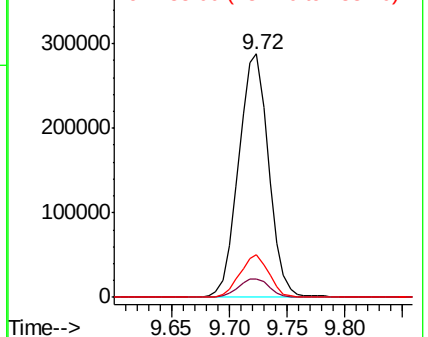
82 100

95 7.8 6.0 9.0

138 17.6 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: 42.835 ng

RT: 9.91 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

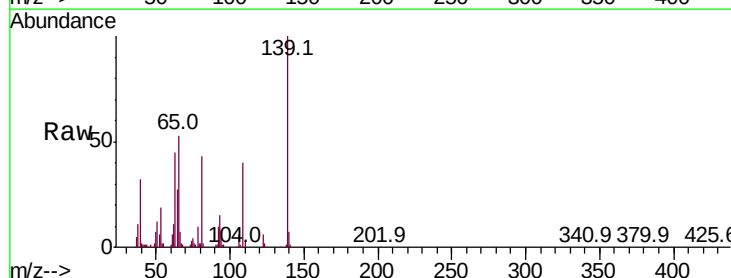
Tgt Ion: 139 Resp: 118834

Ion Ratio Lower Upper

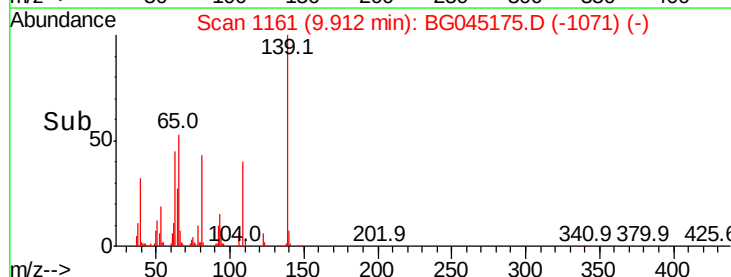
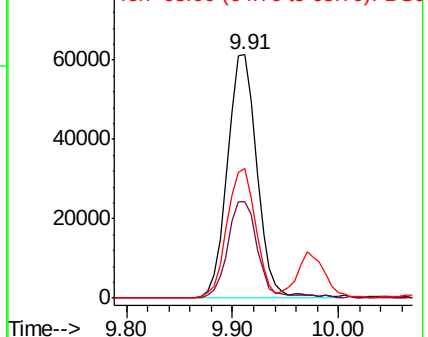
139 100

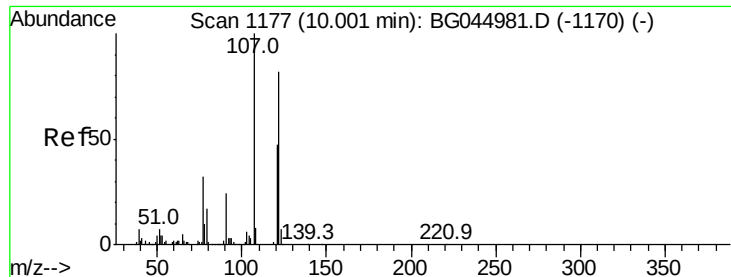
109 39.8 30.6 45.8

65 53.5 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

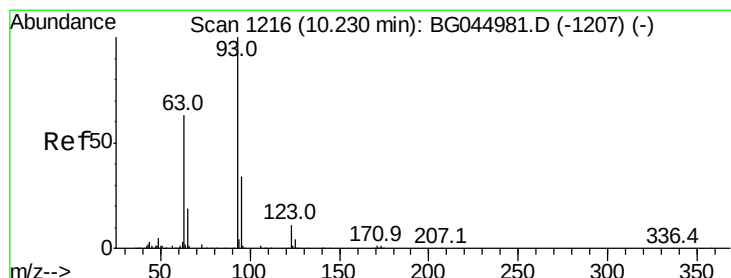
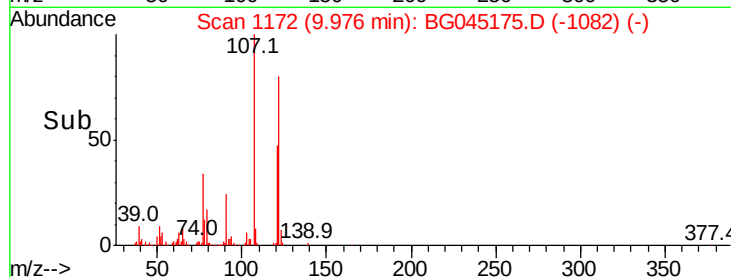
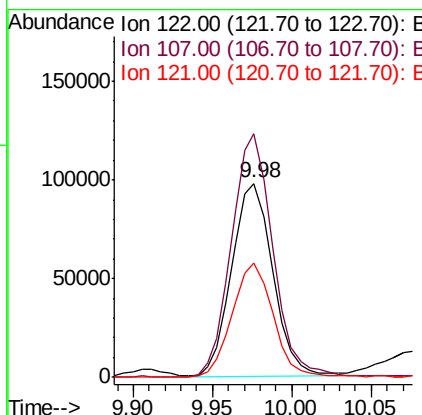
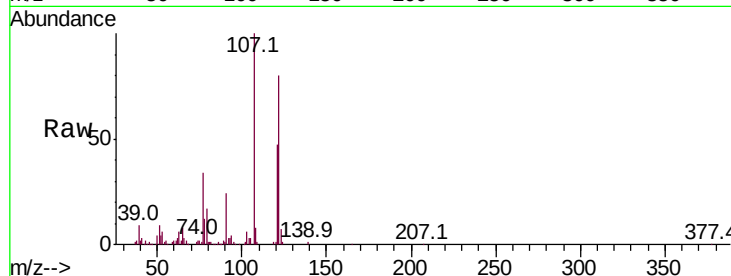




#27
 2,4-Dimethylphenol
 Concen: 40.211 ng
 RT: 9.98 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BG045175.D
 Acq: 27 Apr 2020 11:57

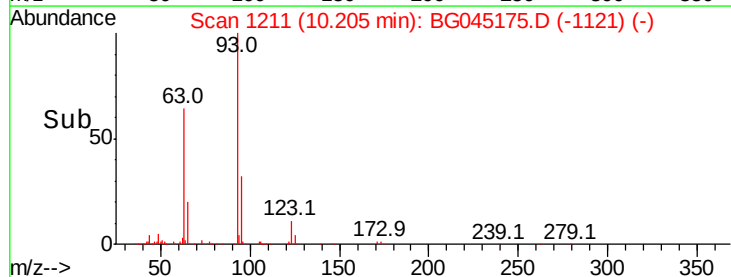
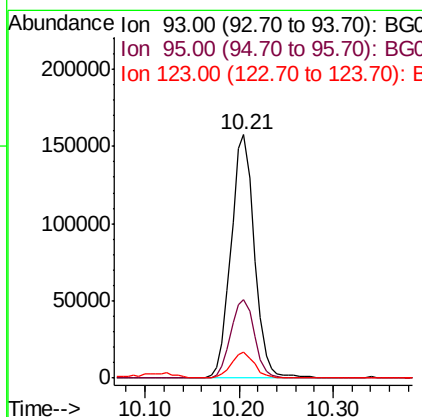
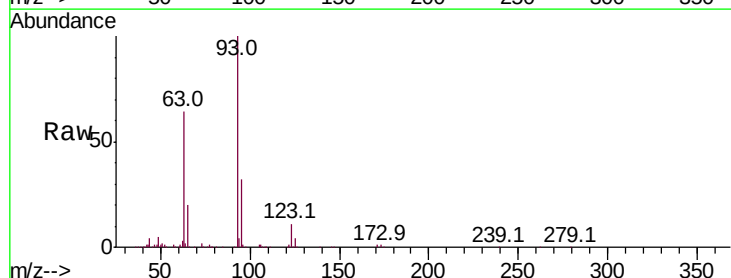
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

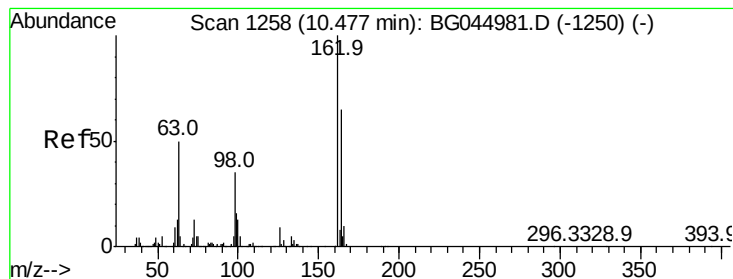
Tot Ion	Ratio	Lower	Upper
122	100		
107	125.4	96.8	145.2
121	58.7	45.6	68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.268 ng
 RT: 10.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BG045175.D
 Acq: 27 Apr 2020 11:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	27.0	40.4
123	10.6	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 40.252 ng

RT: 10.45 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

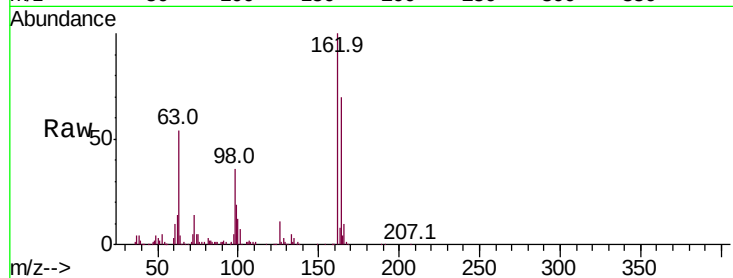
Tot Ion:162 Resp: 204595

Ion Ratio Lower Upper

162 100

164 69.8 45.0 85.0

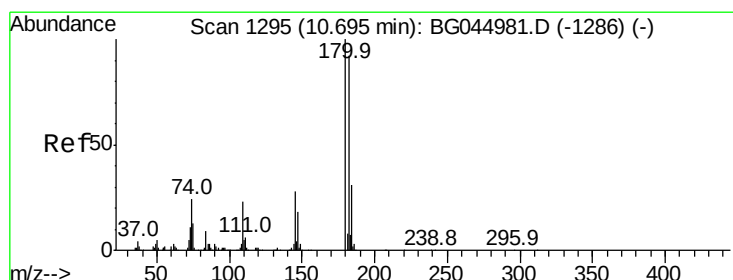
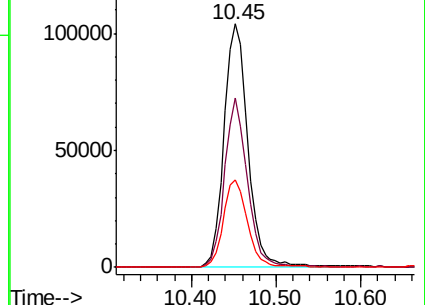
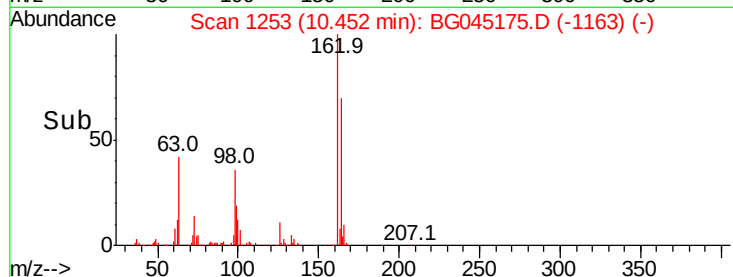
98 36.0 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 41.444 ng

RT: 10.67 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

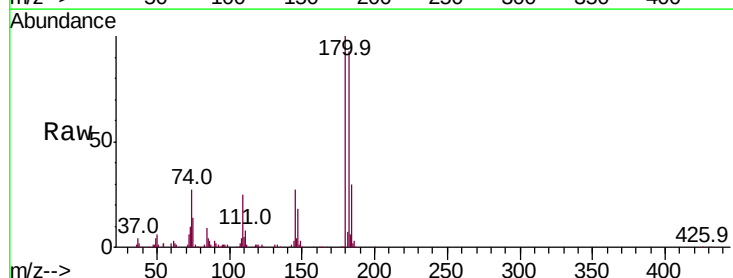
Tgt Ion:180 Resp: 238505

Ion Ratio Lower Upper

180 100

182 92.9 73.3 109.9

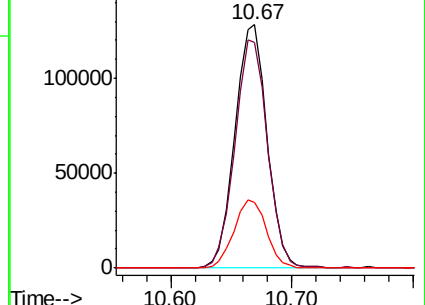
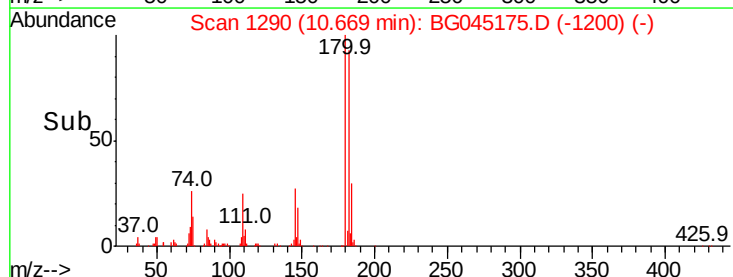
145 26.9 22.6 33.8

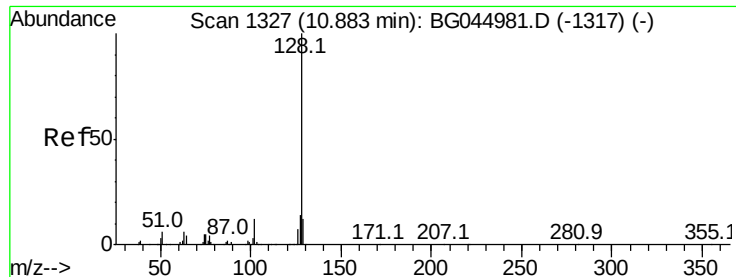


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

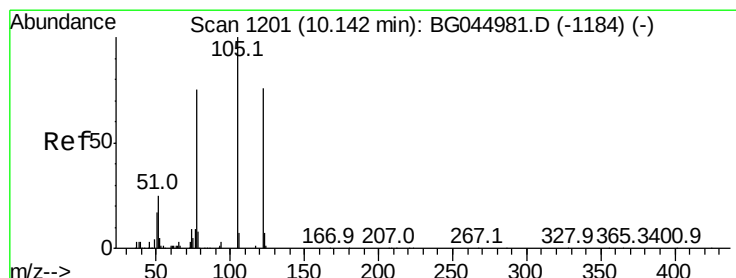
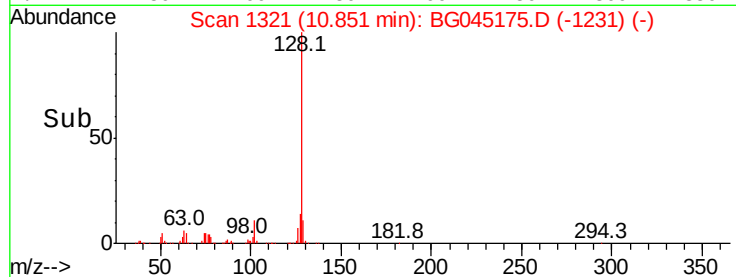
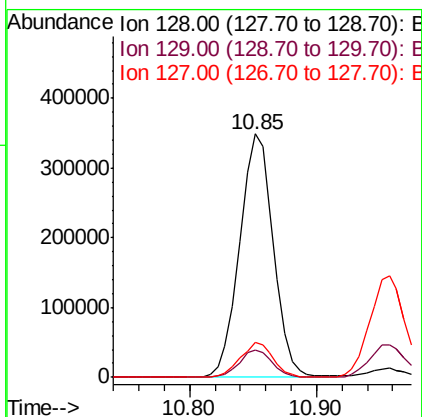
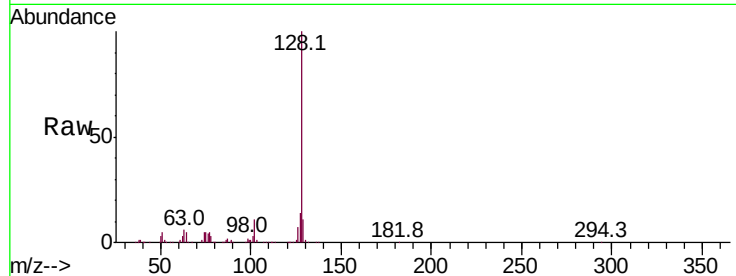




#31
Naphthalene
Concen: 41.033 ng
RT: 10.85 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

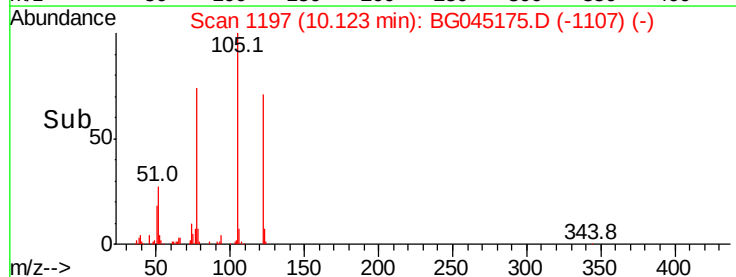
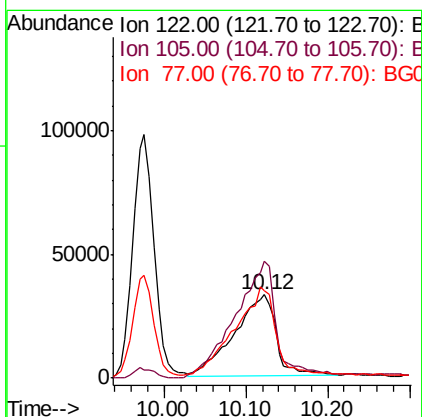
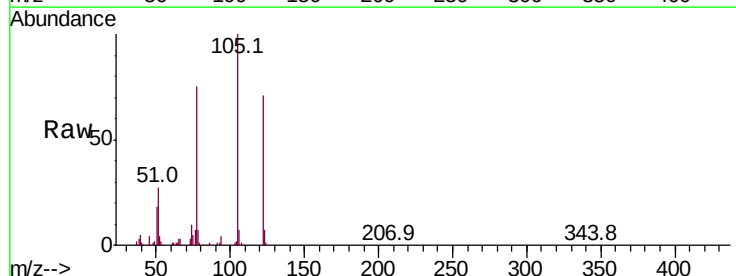
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

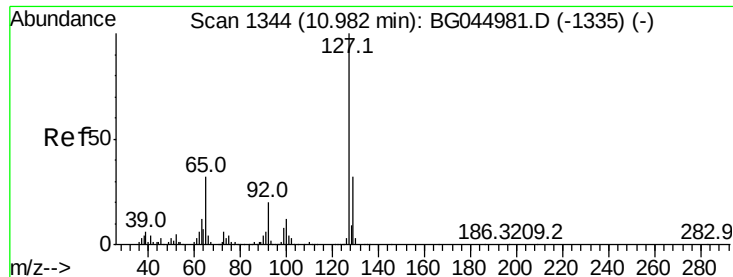
Tot Ion:128 Resp: 643549
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.2
127 14.1 10.8 16.2



#32
Benzoic acid
Concen: 34.985 ng
RT: 10.12 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

Tgt Ion:122 Resp: 117323
Ion Ratio Lower Upper
122 100
105 140.6 108.4 148.4
77 105.0 78.8 118.8

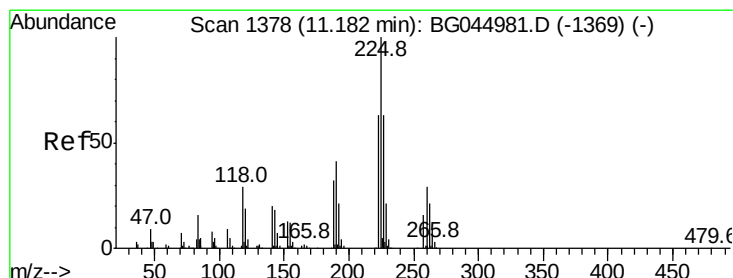
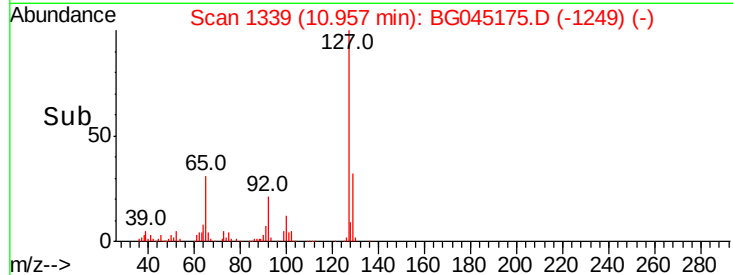
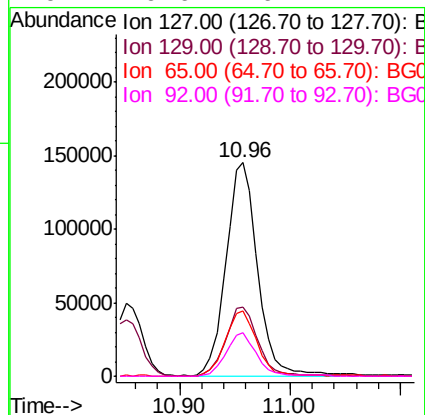
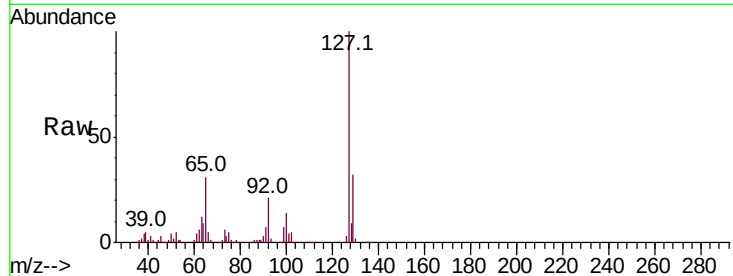




#33
4-Chloroaniline
Concen: 39.339 ng
RT: 10.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

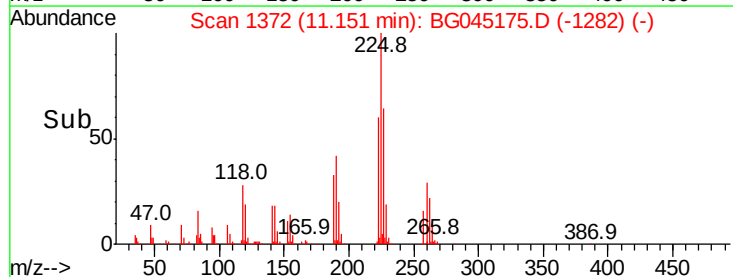
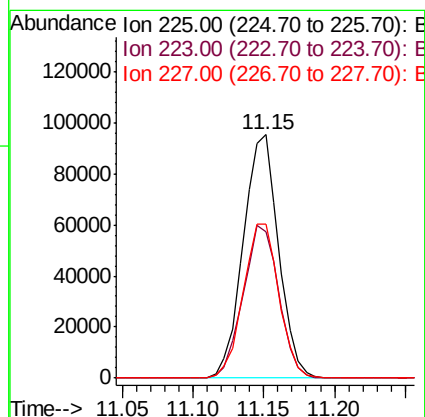
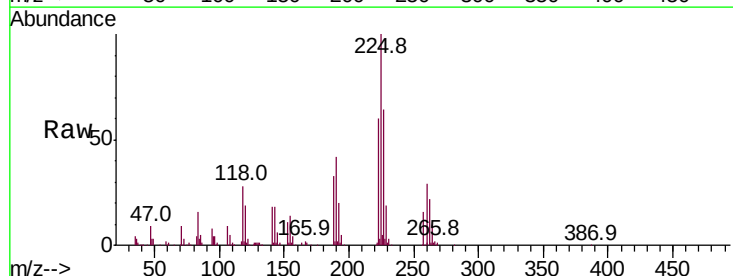
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

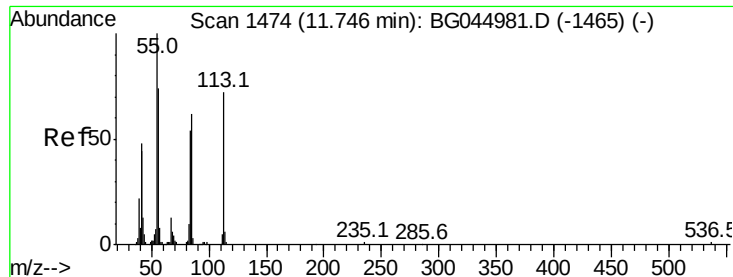
Tot Ion:	127	Resp:	287735
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	30.7	25.4	38.2
92	20.6	16.1	24.1



#34
Hexachlorobutadiene
Concen: 42.291 ng
RT: 11.15 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

Tgt Ion:	225	Resp:	166865
Ion	Ratio	Lower	Upper
225	100		
223	60.4	50.7	76.1
227	63.5	50.2	75.2





#35

Caprolactam

Concen: 39.474 ng

RT: 11.73 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

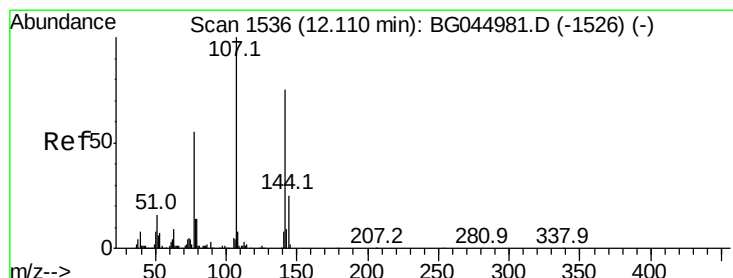
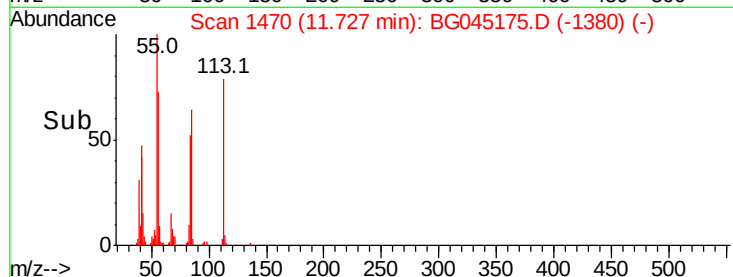
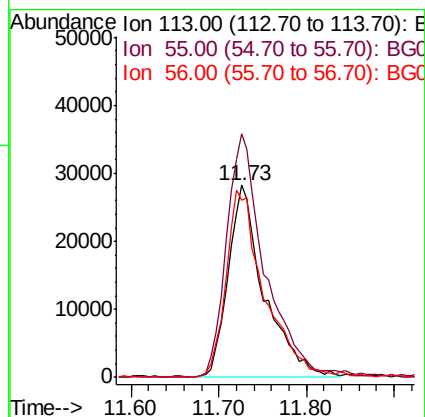
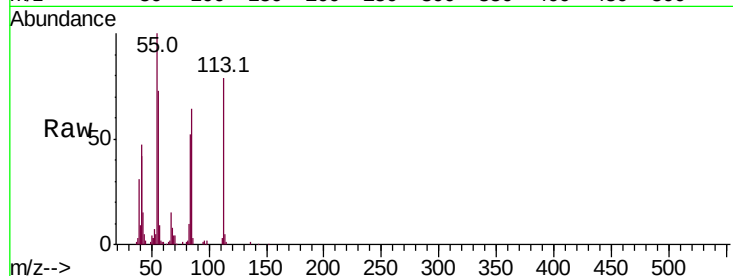
Tot Ion:113 Resp: 79854

Ion Ratio Lower Upper

113 100

55 126.7 118.8 158.8

56 92.1 82.6 122.6



#36

4-Chloro-3-methylphenol

Concen: 41.782 ng

RT: 12.09 min Scan# 1531

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

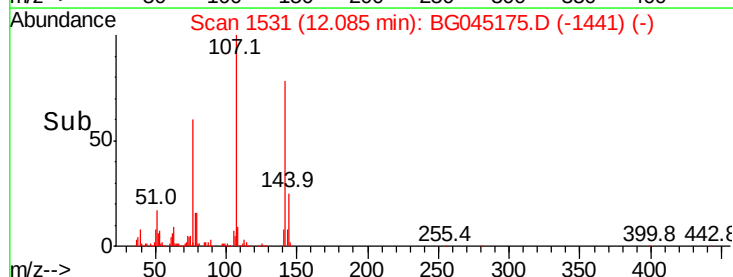
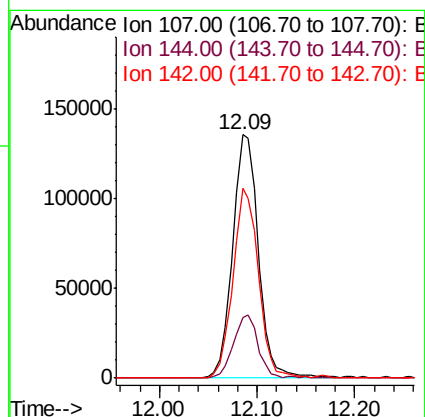
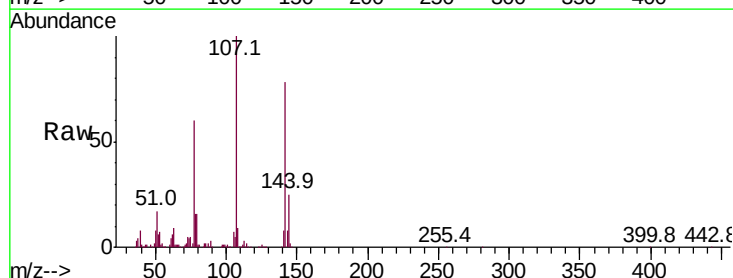
Tgt Ion:107 Resp: 249481

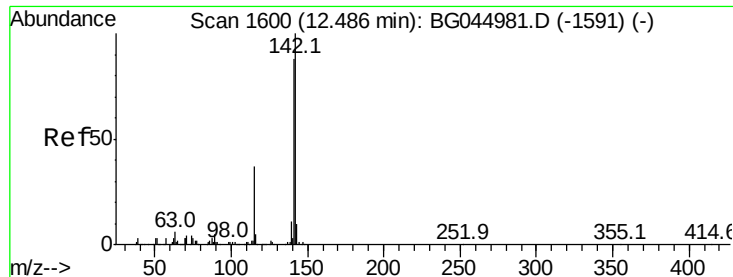
Ion Ratio Lower Upper

107 100

144 24.8 19.8 29.6

142 78.1 59.7 89.5

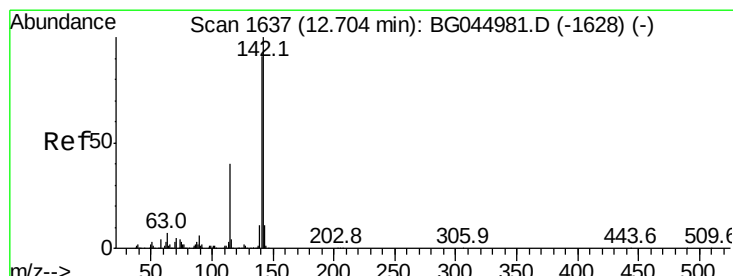
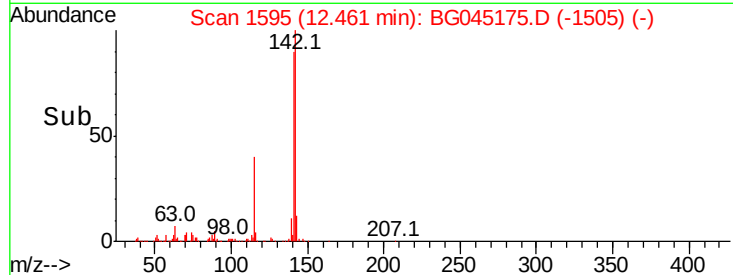
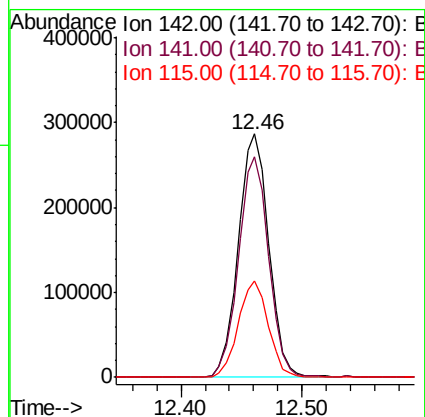
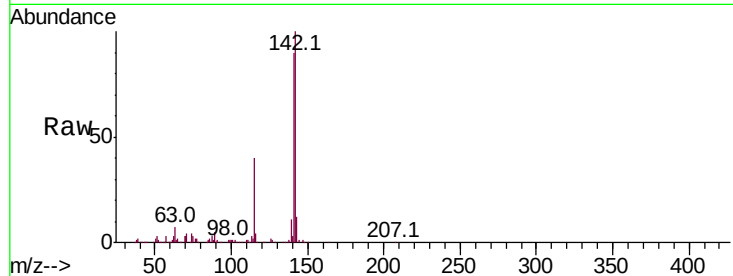




#37
2-Methylnaphthalene
Concen: 41.508 ng
RT: 12.46 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

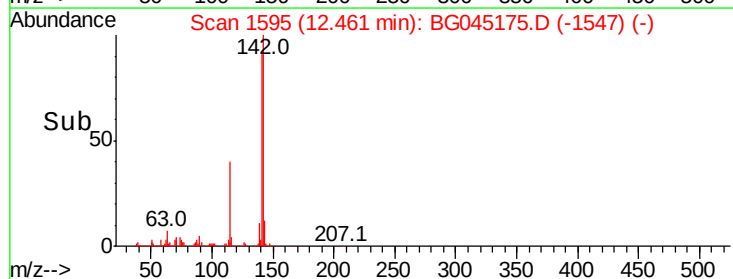
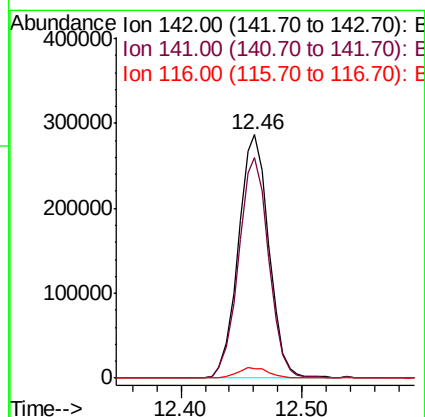
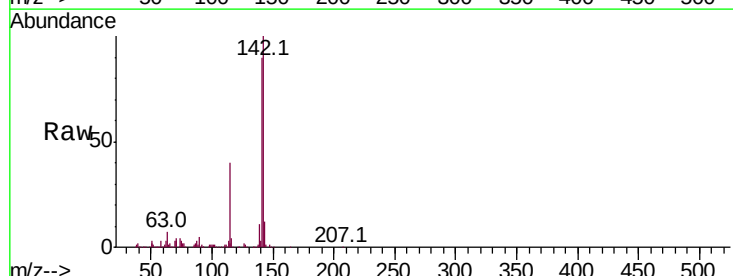
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

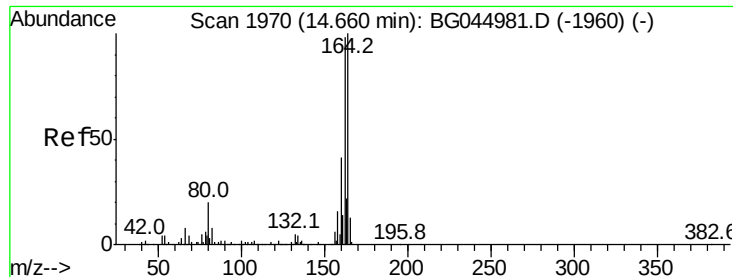
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.3	105.5
115	39.6	29.8	44.6



#38
1-Methylnaphthalene
Concen: 43.968 ng
RT: 12.46 min Scan# 1595
Delta R.T. -0.22 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.7	109.1
116	4.1	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

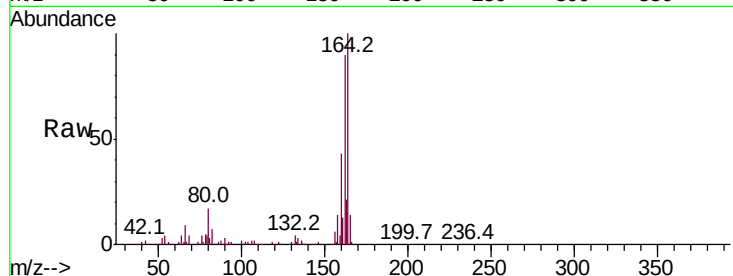
Tot Ion:164 Resp: 228473

Ion Ratio Lower Upper

164 100

162 90.2 78.7 118.1

160 42.8 32.8 49.2

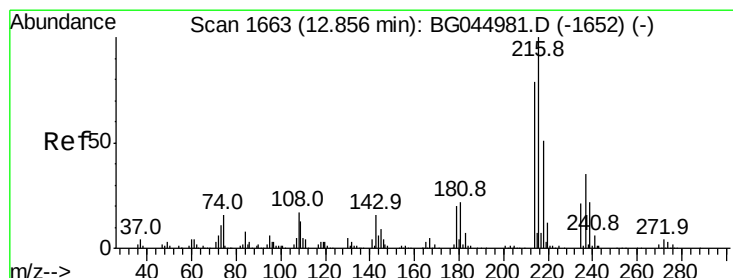
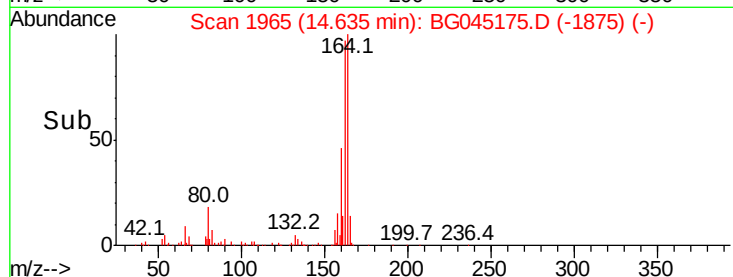
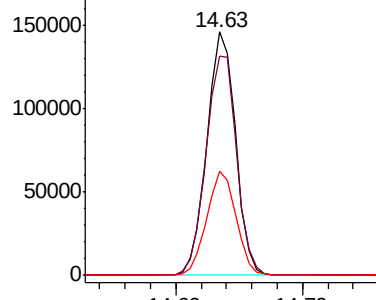


Abundance

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: 38.599 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Tgt Ion:216 Resp: 283942

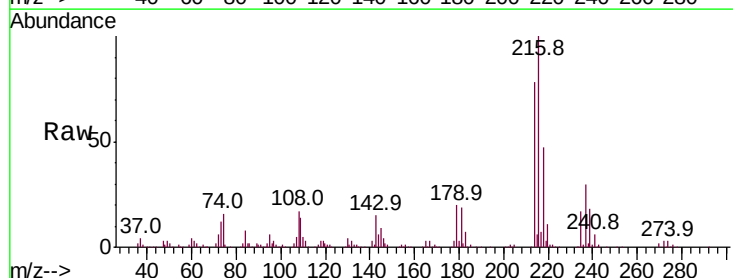
Ion Ratio Lower Upper

216 100

214 79.6 63.0 94.6

179 20.1 15.8 23.8

108 18.3 14.2 21.2



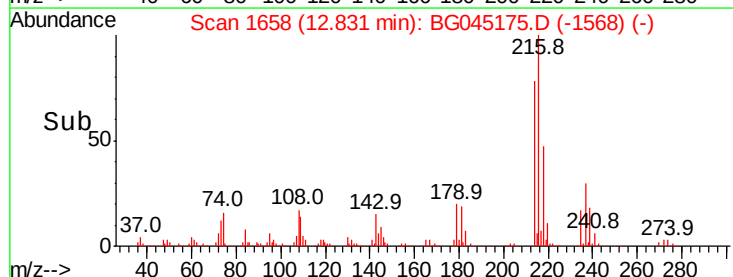
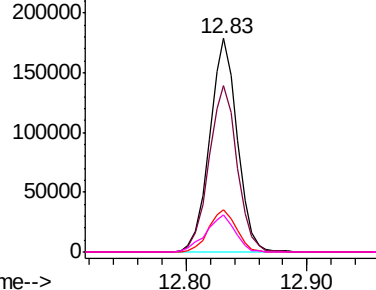
Abundance

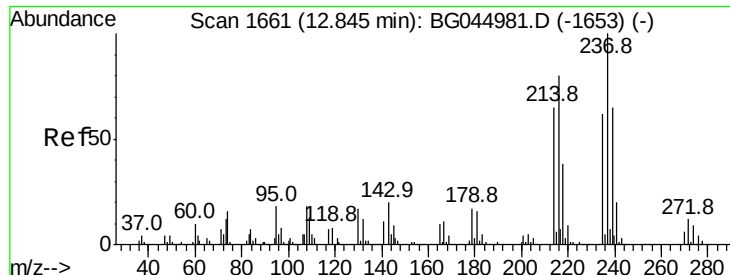
Ion 216.00 (215.70 to 216.70): E

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: 53.334 ng

RT: 12.81 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

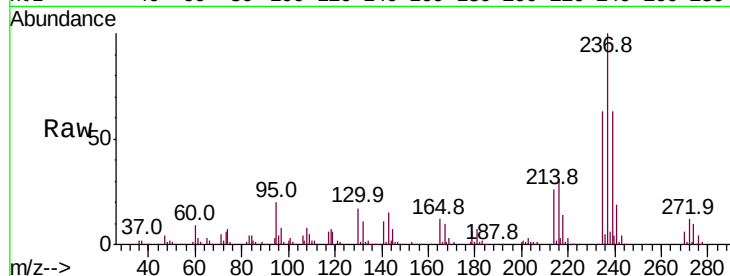
Tot Ion:237 Resp: 245215

Ion Ratio Lower Upper

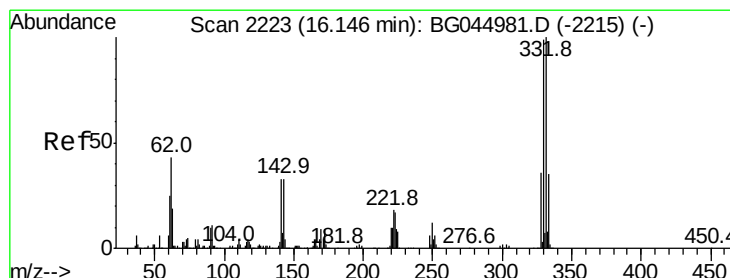
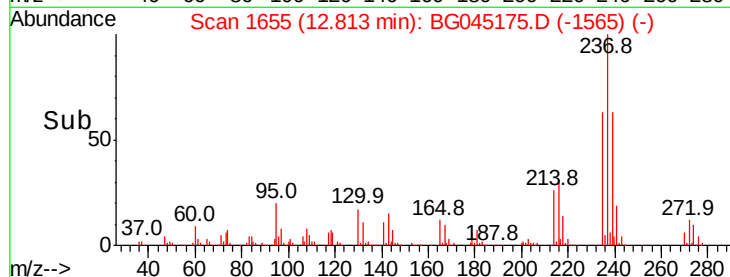
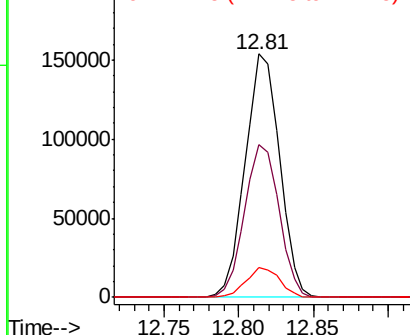
237 100

235 62.9 41.6 81.6

272 12.4 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: 81.007 ng

RT: 16.13 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

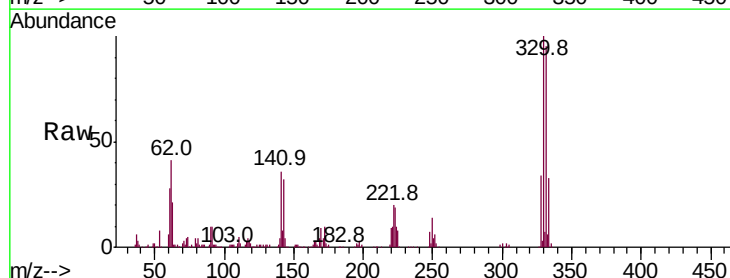
Tgt Ion:330 Resp: 285924

Ion Ratio Lower Upper

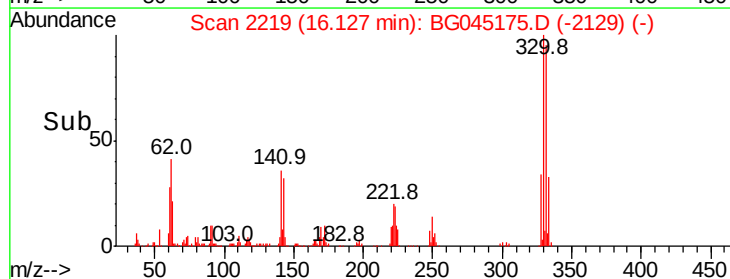
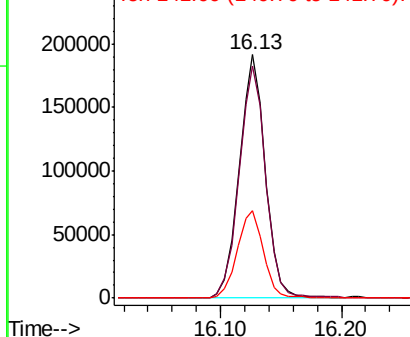
330 100

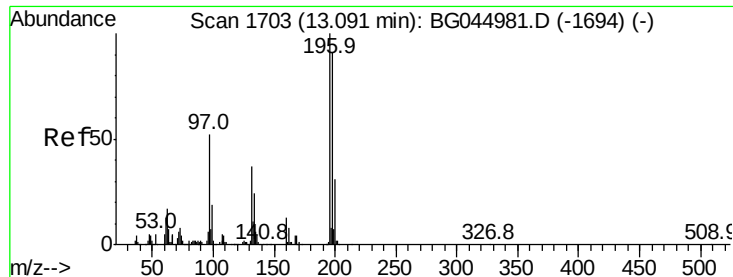
332 97.4 79.1 118.7

141 36.6 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: 39.921 ng

RT: 13.07 min Scan# 1698

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

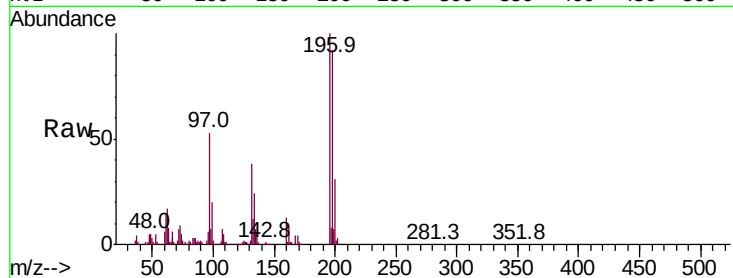
Tot Ion:196 Resp: 207260

Ion Ratio Lower Upper

196 100

198 92.2 72.5 108.7

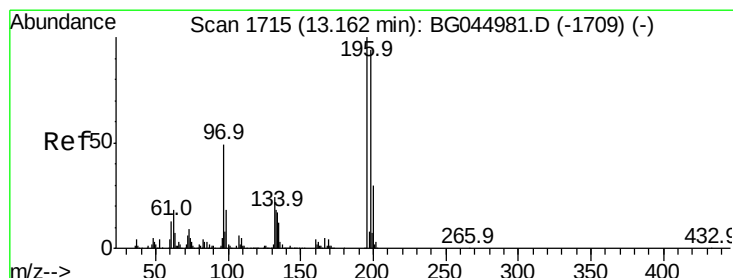
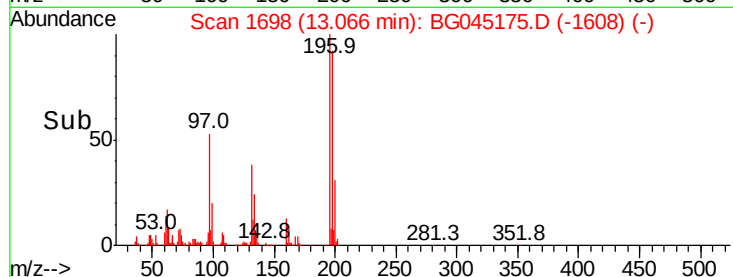
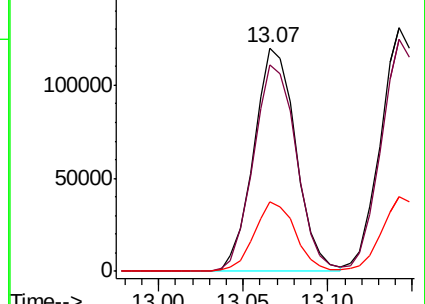
200 31.4 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 40.431 ng

RT: 13.14 min Scan# 1711

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Tgt Ion:196 Resp: 238933

Ion Ratio Lower Upper

196 100

198 95.3 75.7 113.5

97 46.2 39.6 59.4

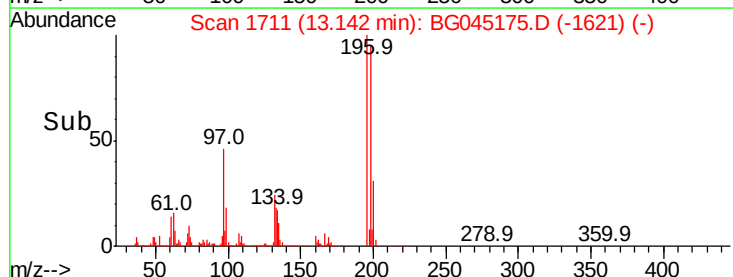
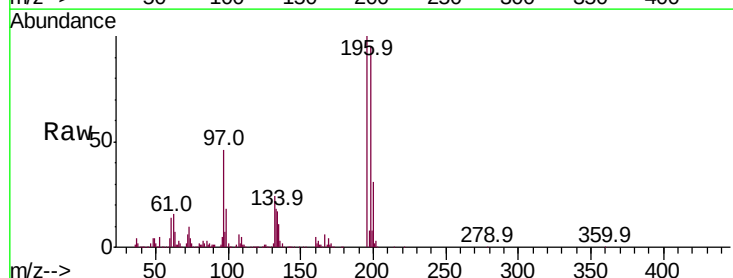
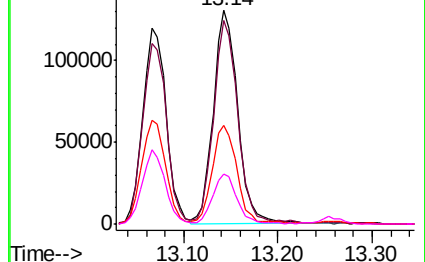
132 23.6 19.6 29.4

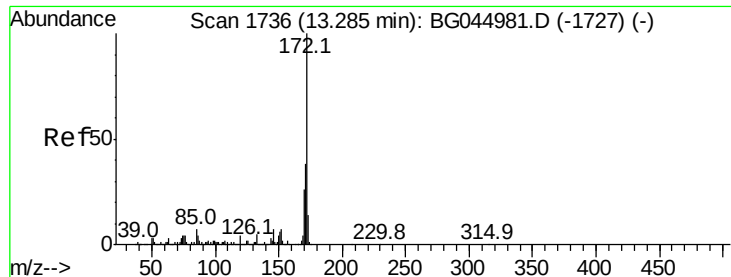
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



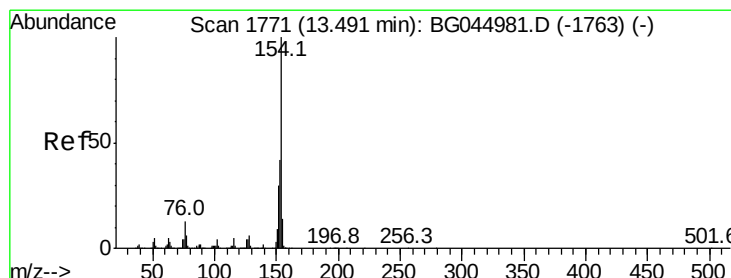
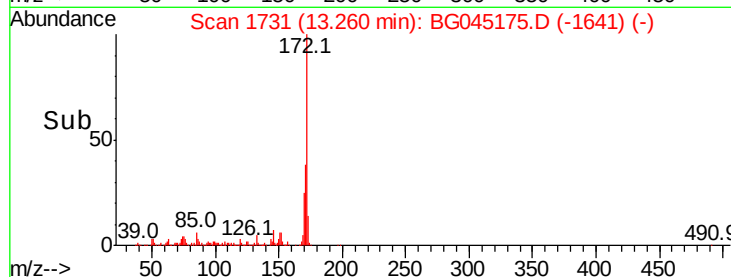
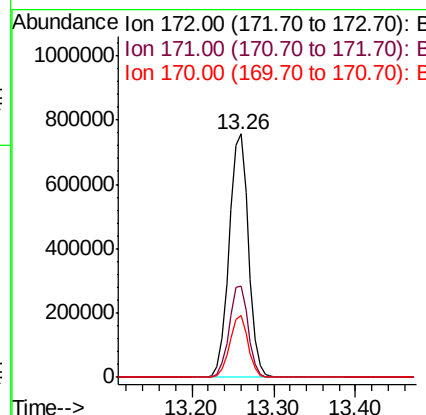
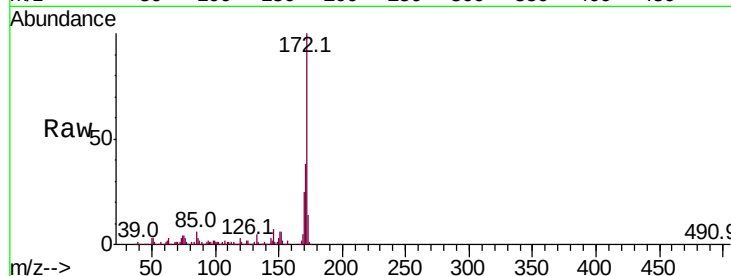


#45
2-Fluorobiphenyl
Concen: 79.501 ng
RT: 13.26 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1238742

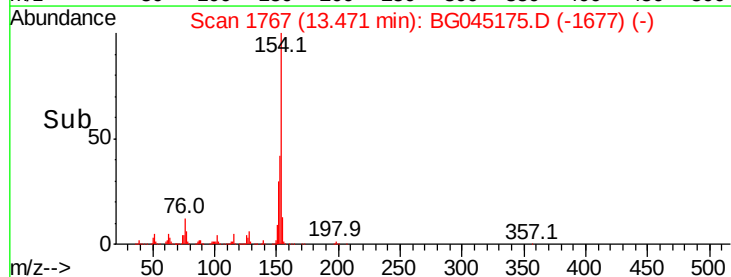
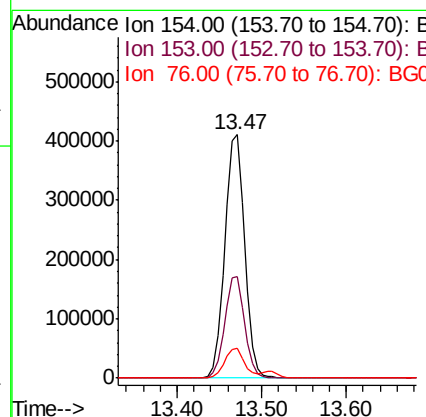
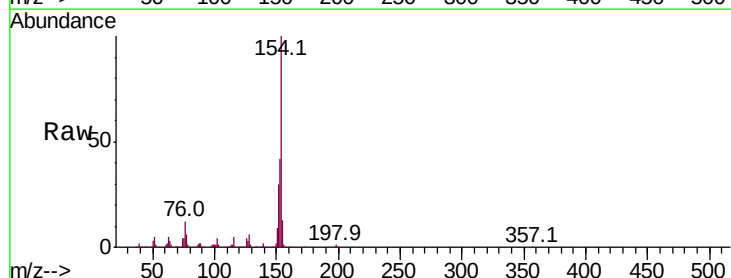
Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.6	46.0
170	25.2	20.5	30.7

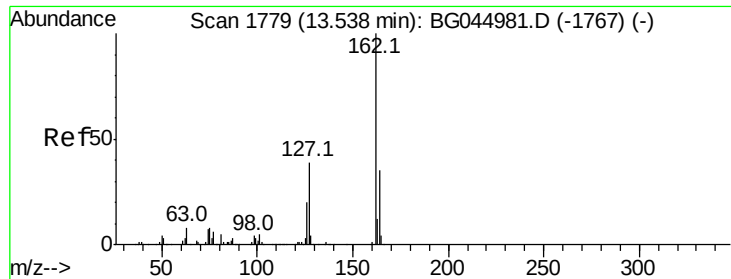


#46
1,1'-Biphenyl
Concen: 38.619 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

Tgt Ion:154 Resp: 670646

Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.9	61.9
76	12.5	0.0	33.1

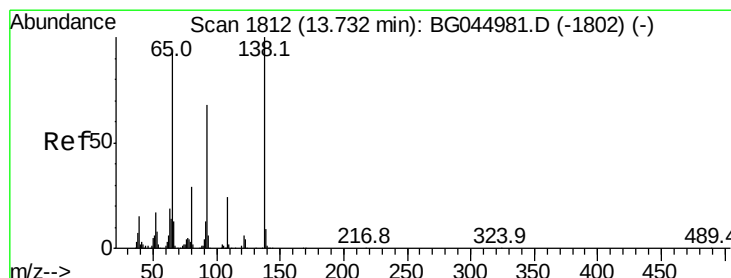
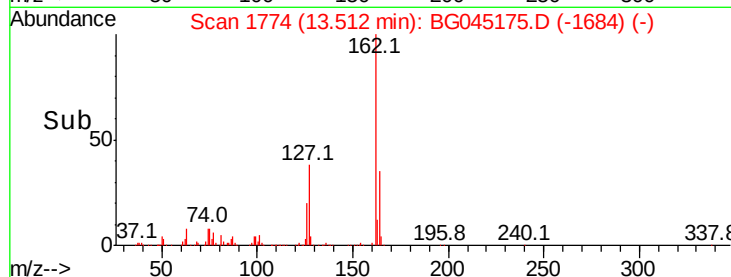
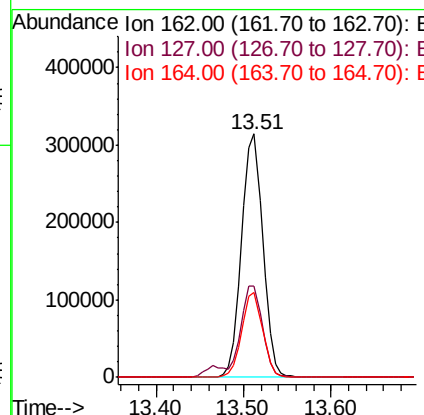
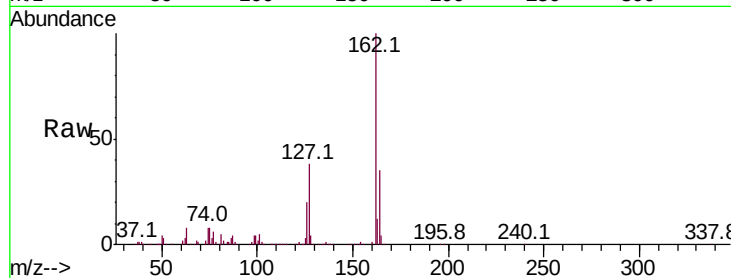




#47
 2-Chloronaphthalene
 Concen: 38.875 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG045175.D
 Acq: 27 Apr 2020 11:57

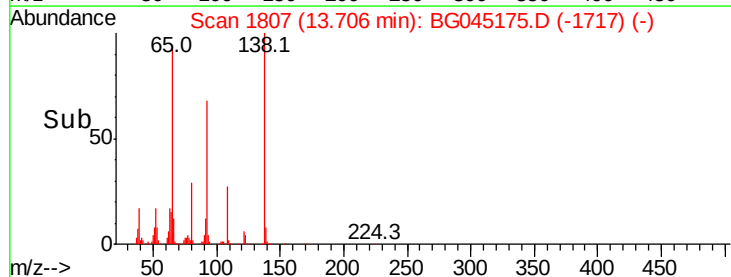
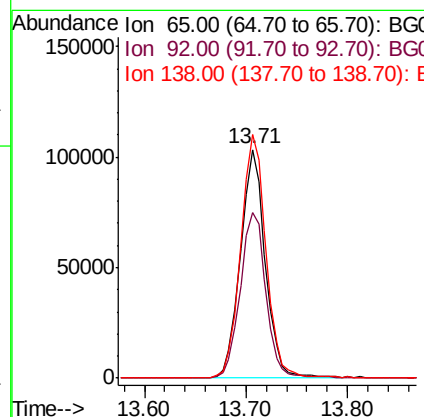
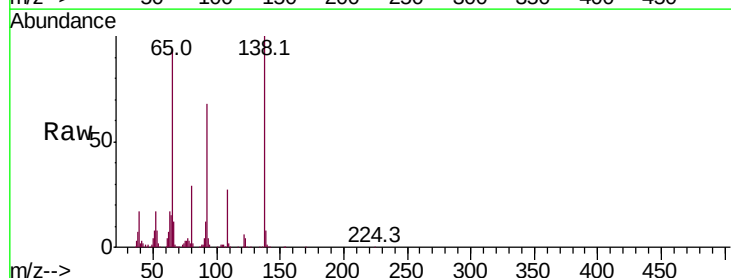
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

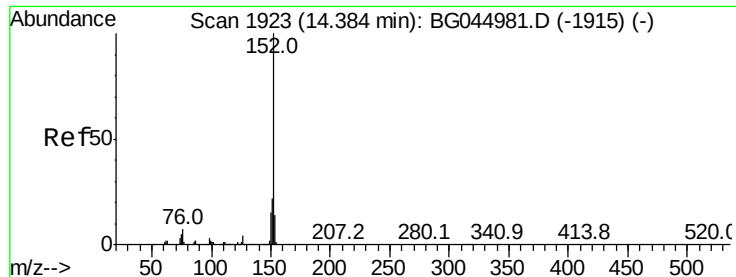
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	31.3	46.9
164	34.8	27.8	41.8



#48
 2-Nitroaniline
 Concen: 40.331 ng
 RT: 13.71 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BG045175.D
 Acq: 27 Apr 2020 11:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.6	58.3	87.5
138	106.5	85.6	128.4





#49

Acenaphthylene

Concen: 39.857 ng

RT: 14.36 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

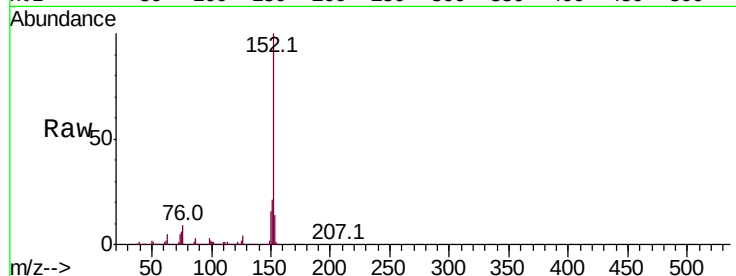
Tot Ion:152 Resp: 861437

Ion Ratio Lower Upper

152 100

151 21.1 17.2 25.8

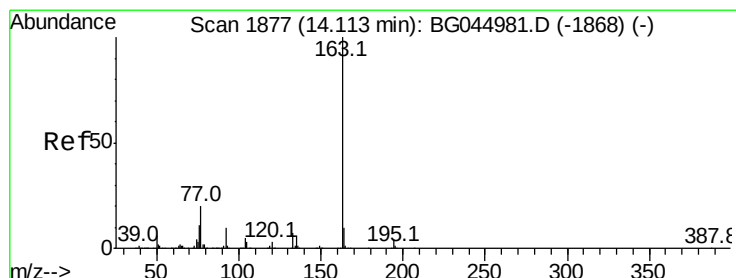
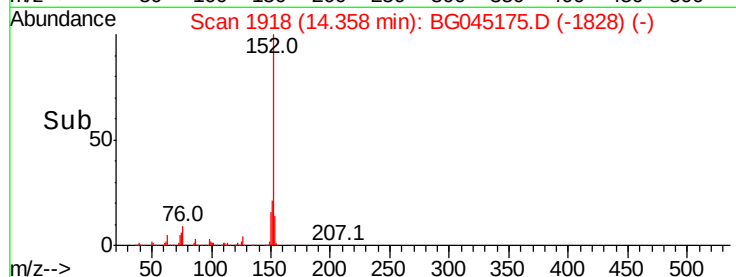
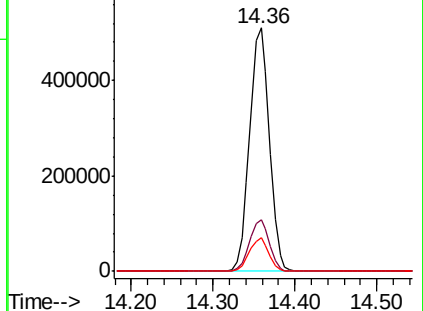
153 14.1 11.0 16.4



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: 39.437 ng

RT: 14.09 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

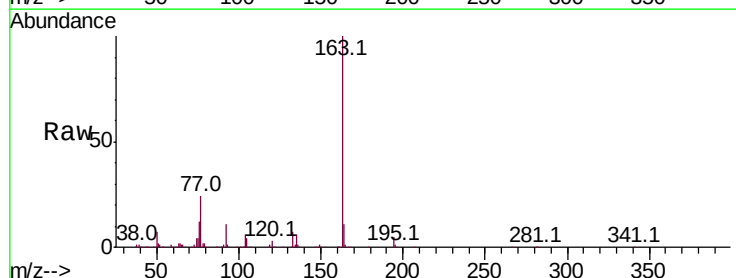
Tgt Ion:163 Resp: 733650

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

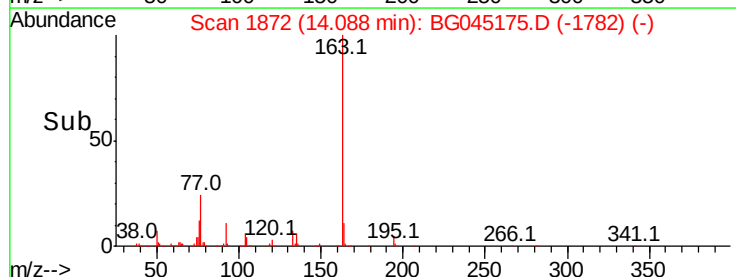
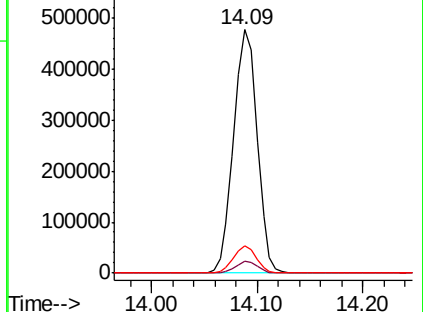
164 11.4 8.2 12.4

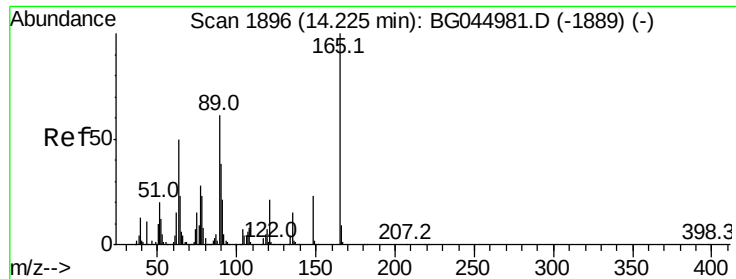


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

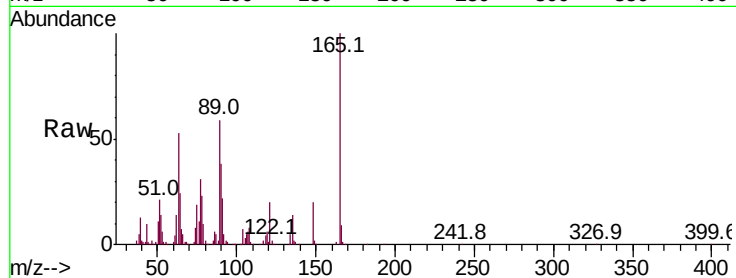




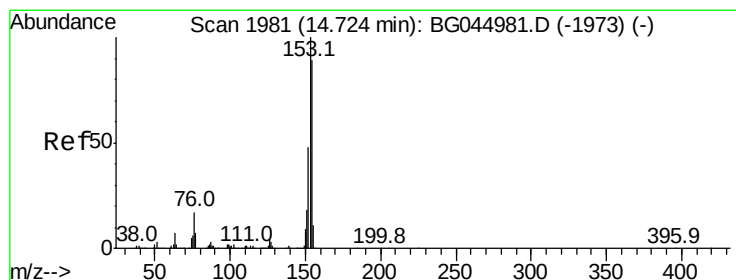
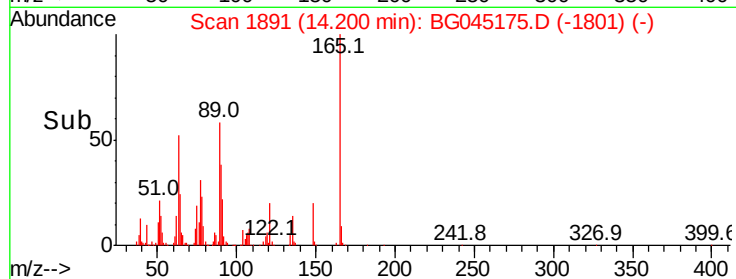
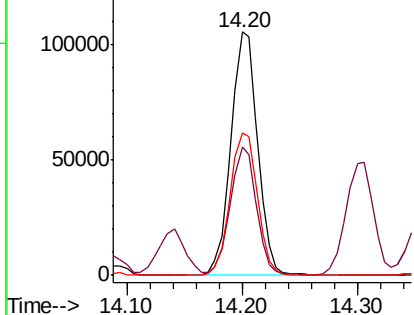
#51
 2,6-Dinitrotoluene
 Concen: 40.522 ng
 RT: 14.20 min Scan# 1891
 Delta R.T. 0.00 min
 Lab File: BG045175.D
 Acq: 27 Apr 2020 11:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.6	40.4	60.6
89	58.6	49.1	73.7

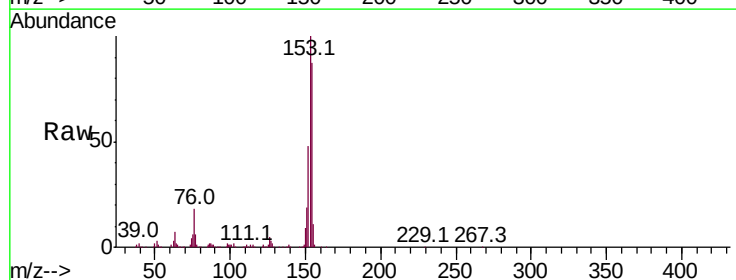


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

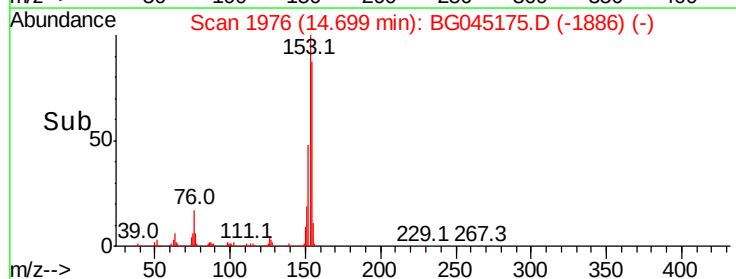
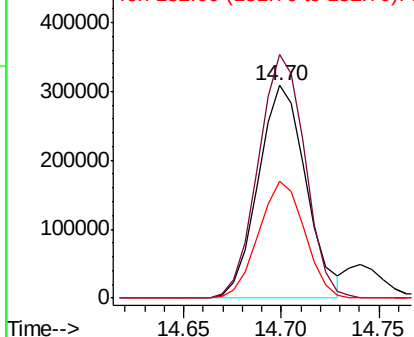


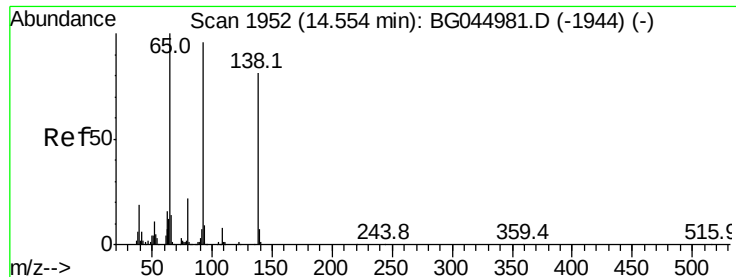
#52
 Acenaphthene
 Concen: 35.761 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: BG045175.D
 Acq: 27 Apr 2020 11:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.5	89.7	134.5
152	54.9	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

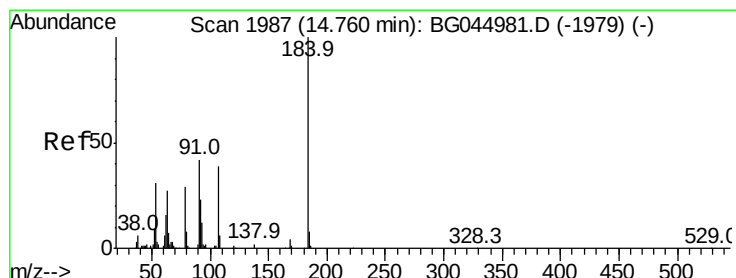
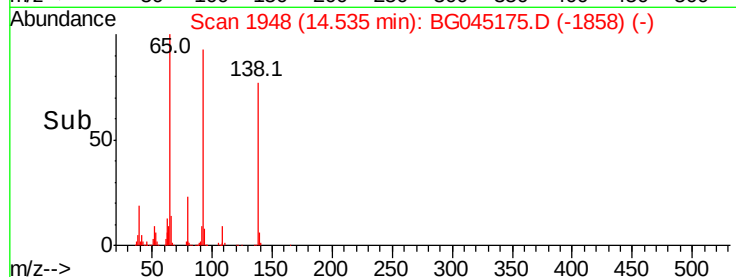
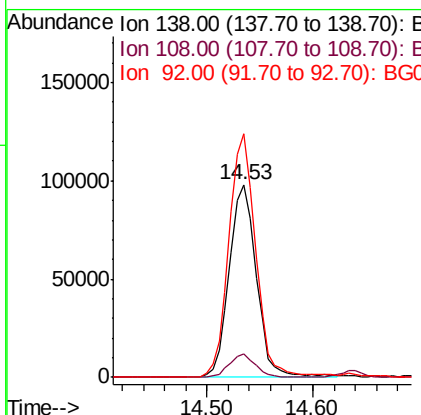
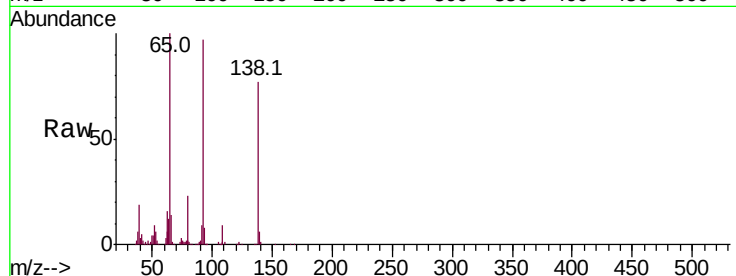




#53
3-Nitroaniline
Concen: 38.159 ng
RT: 14.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

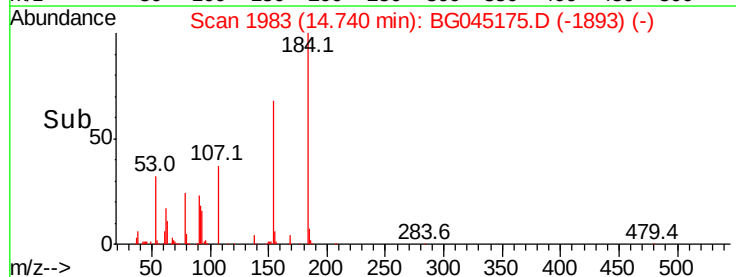
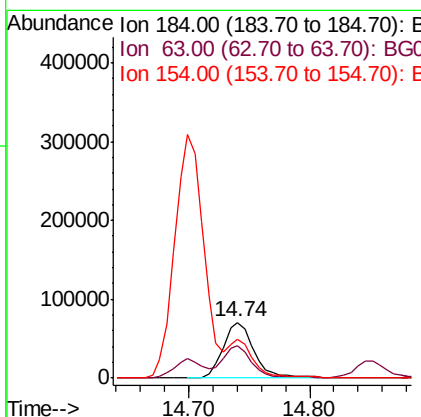
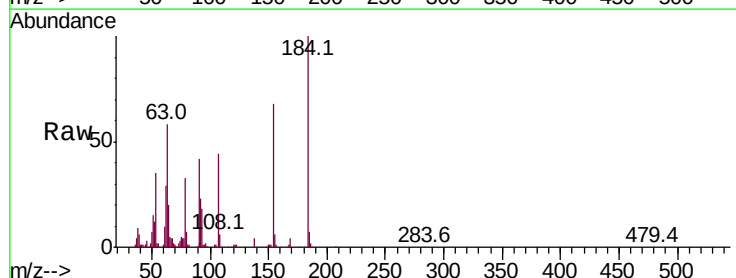
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

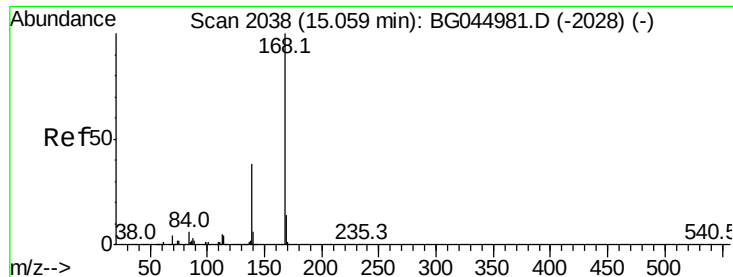
Tot Ion:138 Resp: 174144
Ion Ratio Lower Upper
138 100
108 12.0 7.8 11.8#
92 126.2 94.5 141.7



#54
2,4-Dinitrophenol
Concen: 51.092 ng
RT: 14.74 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

Tgt Ion:184 Resp: 126415
Ion Ratio Lower Upper
184 100
63 57.5 41.5 62.3
154 68.2 52.3 78.5





#55

Dibenzofuran

Concen: 39.458 ng

RT: 15.03 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

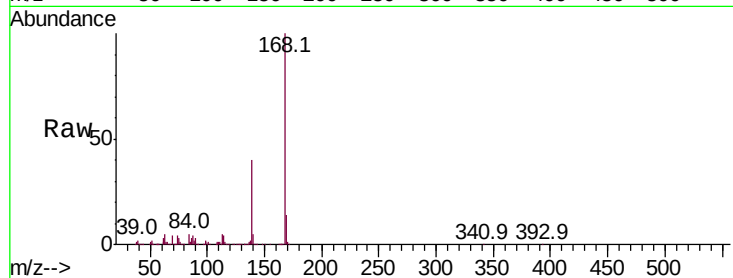
Tot Ion:168 Resp: 841246

Ion Ratio Lower Upper

168 100

139 40.0 30.4 45.6

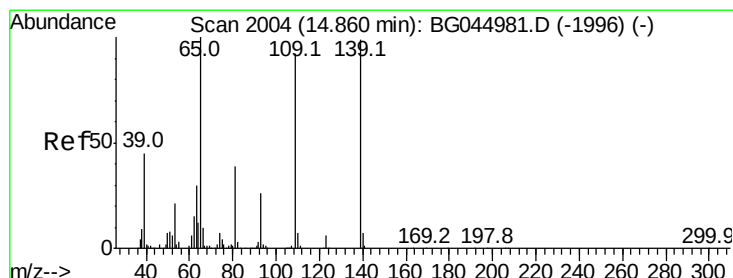
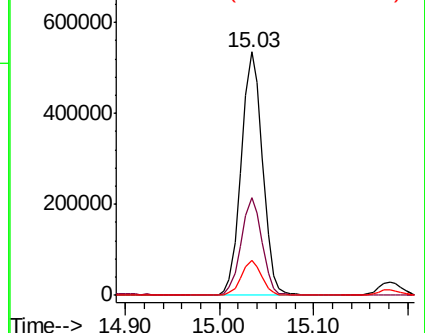
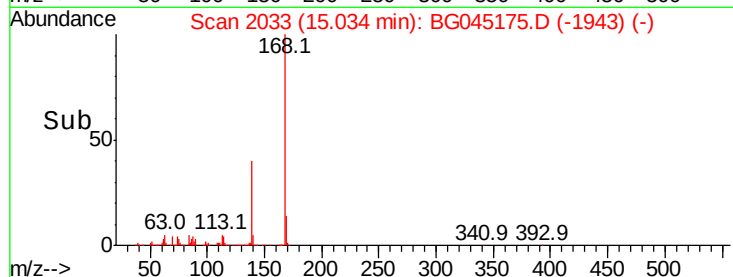
169 14.4 11.0 16.4



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: 36.551 ng

RT: 14.85 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

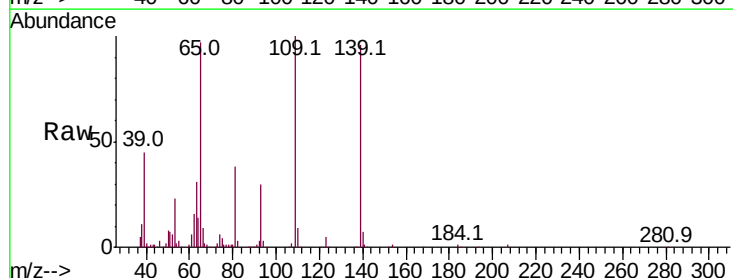
Tgt Ion:139 Resp: 129336

Ion Ratio Lower Upper

139 100

109 104.6 73.6 113.6

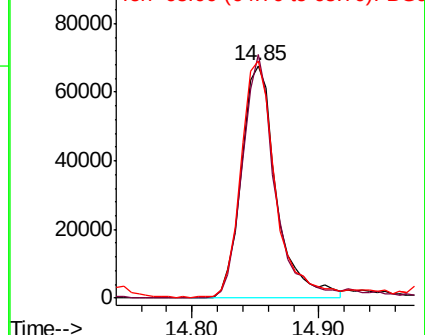
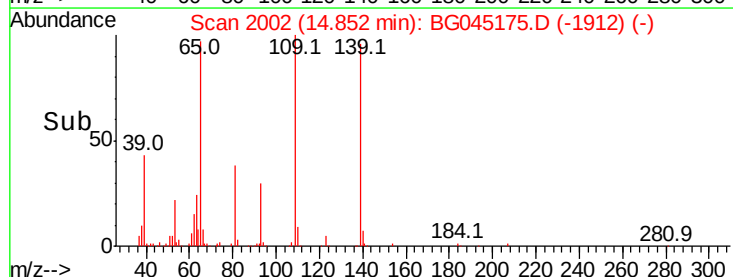
65 101.9 81.2 121.2

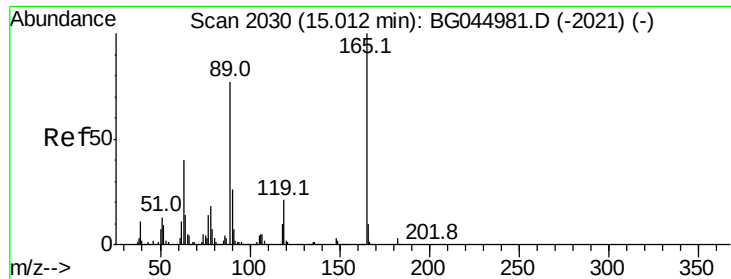


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

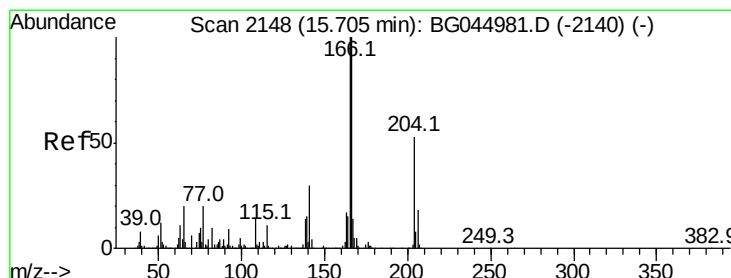
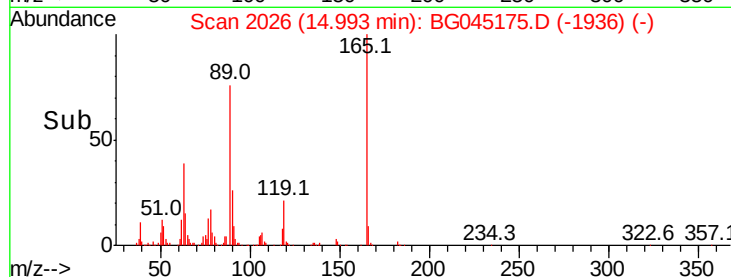
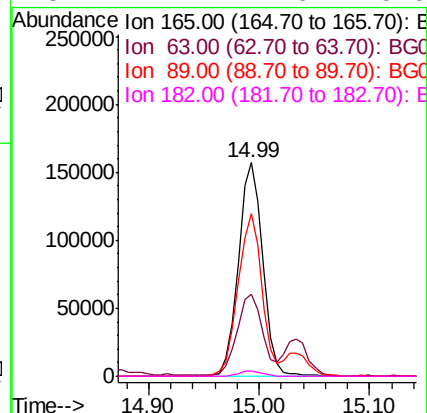
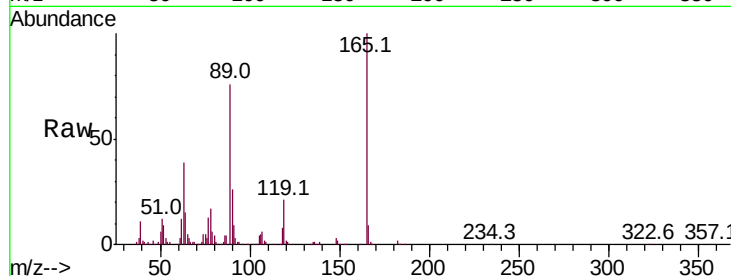




#57
 2,4-Dinitrotoluene
 Concen: 39.929 ng
 RT: 14.99 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BG045175.D
 Acq: 27 Apr 2020 11:57

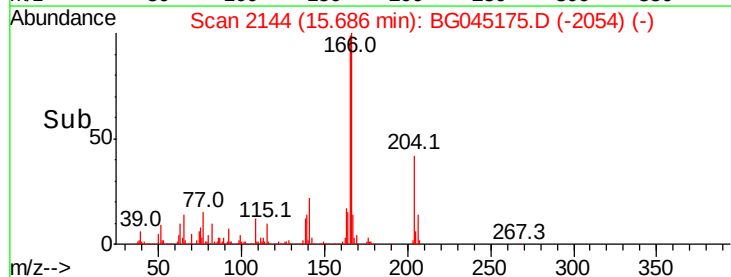
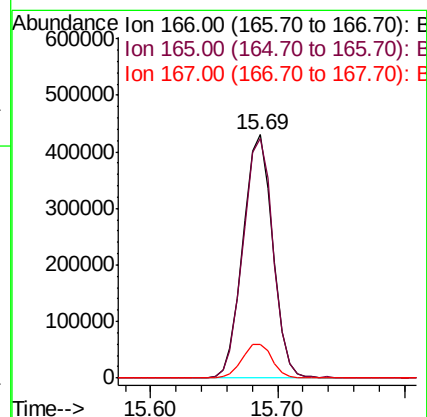
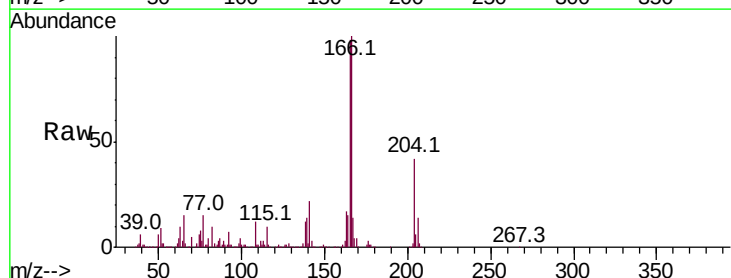
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

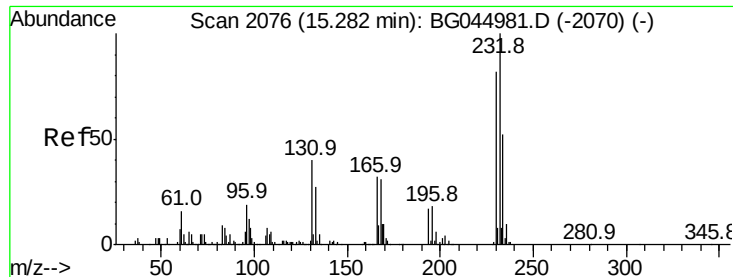
Tot Ion	Ratio	Lower	Upper
165	100		
63	38.6	32.2	48.2
89	76.0	61.7	92.5
182	2.4	2.0	3.0



#58
 Fluorene
 Concen: 40.254 ng
 RT: 15.69 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BG045175.D
 Acq: 27 Apr 2020 11:57

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.9	119.9
167	13.9	11.4	17.0

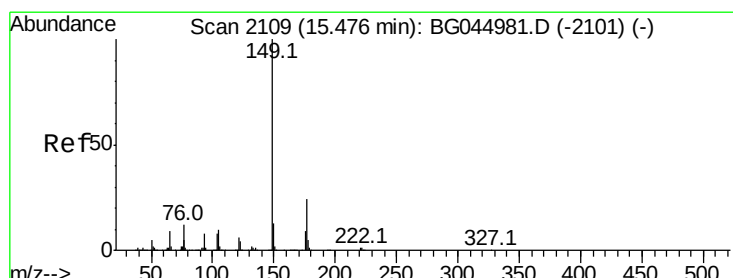
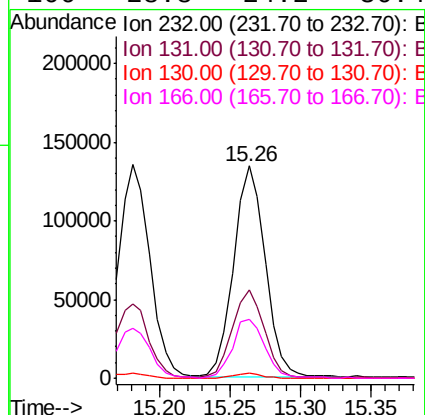
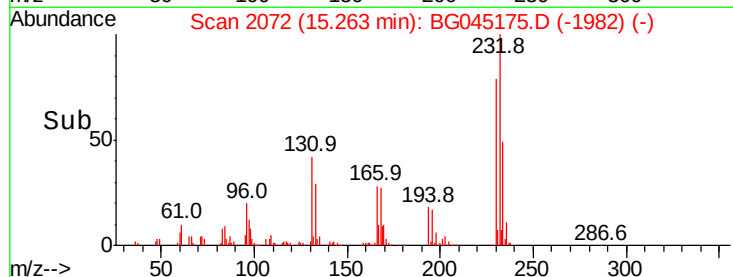
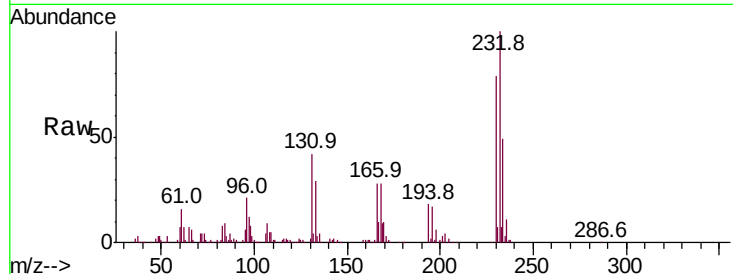




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.982 ng
RT: 15.26 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

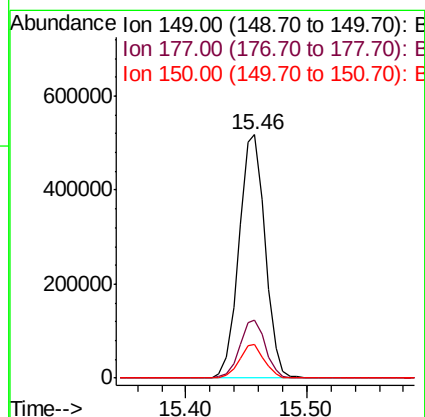
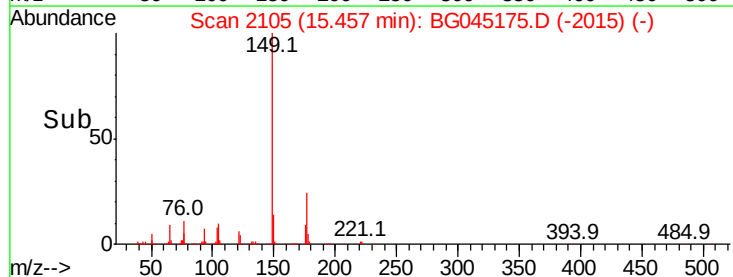
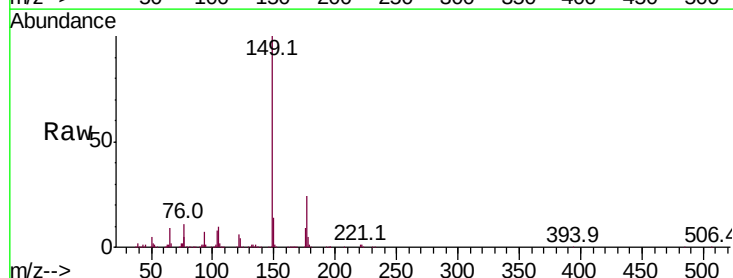
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

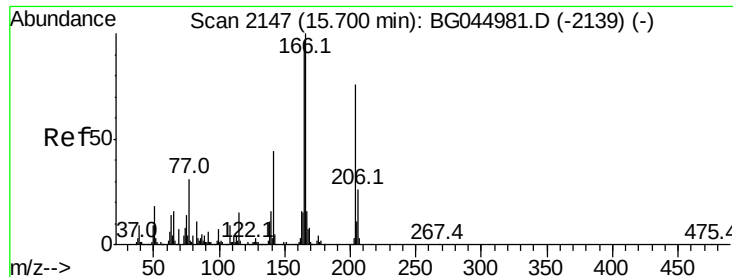
Tot Ion:	232	Resp:	210233
Ion	Ratio	Lower	Upper
232	100		
131	41.7	32.2	48.2
130	2.3	2.2	3.2
166	28.8	24.2	36.4



#60
Diethylphthalate
Concen: 40.210 ng
RT: 15.46 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

Tgt Ion:	149	Resp:	779915
Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.9	28.3
150	13.9	10.6	15.8

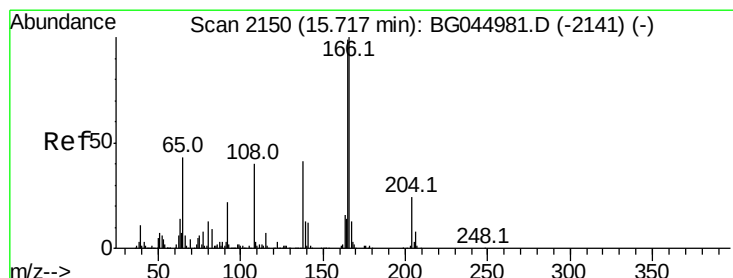
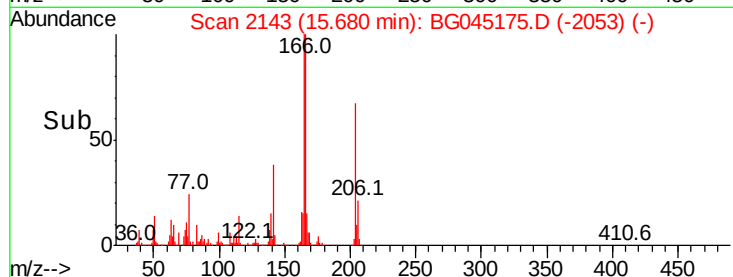
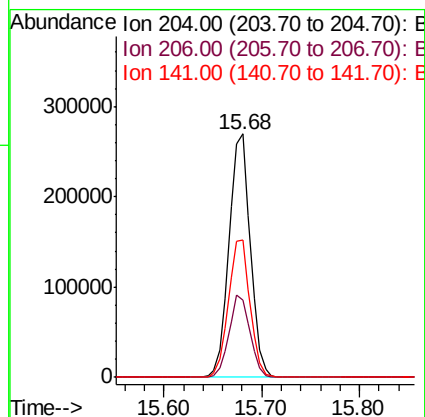
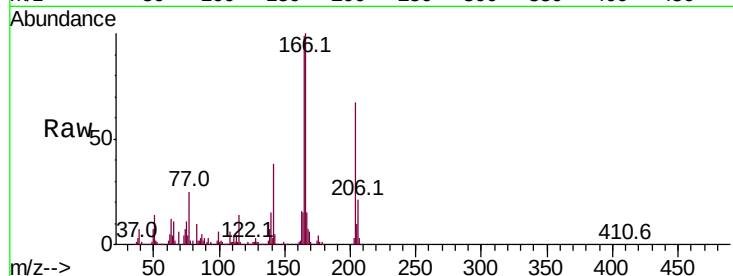




#61
4-Chlorophenyl-phenylether
Concen: 40.753 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

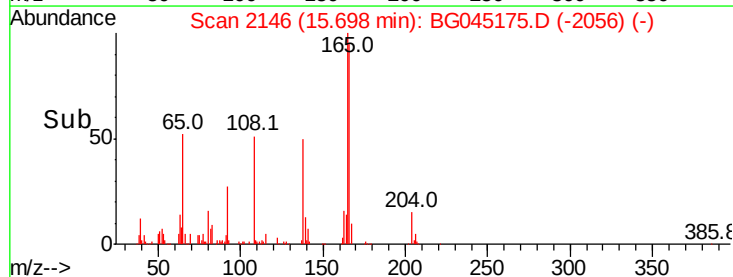
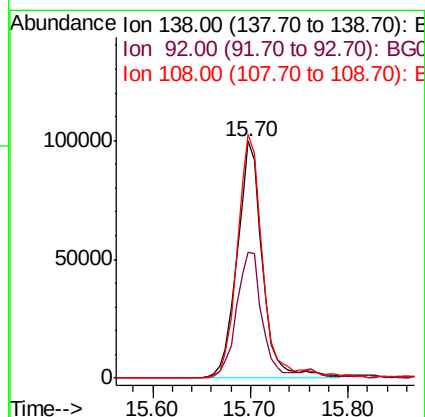
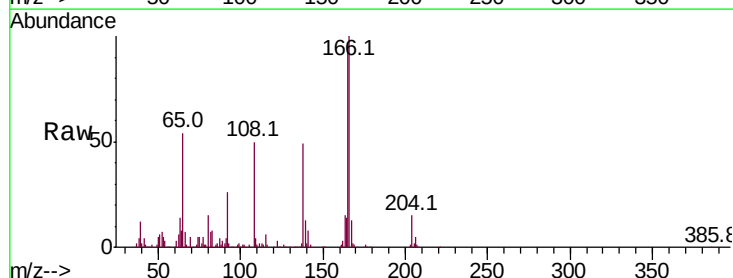
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

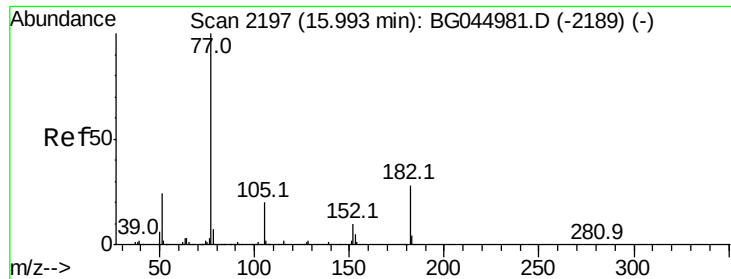
Tot Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.9	40.3
141	56.2	46.3	69.5



#62
4-Nitroaniline
Concen: 37.844 ng
RT: 15.70 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.3	33.6	73.6
108	102.9	78.2	118.2

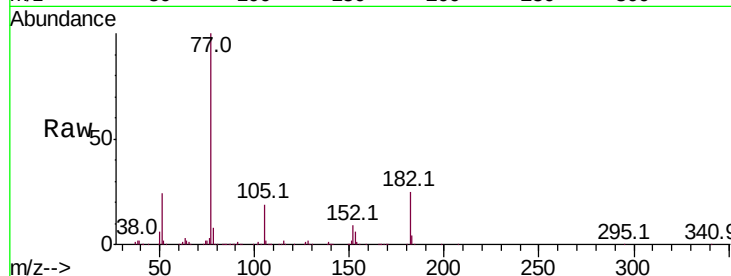




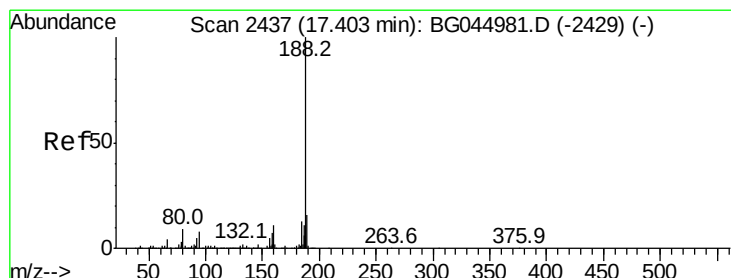
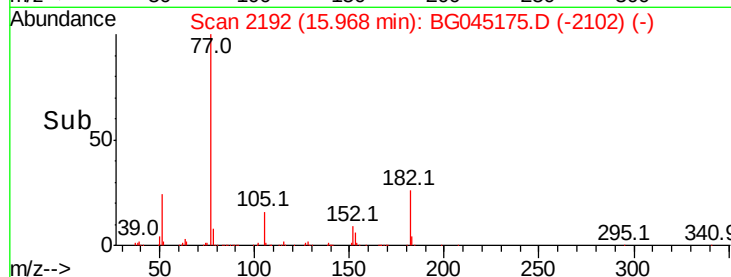
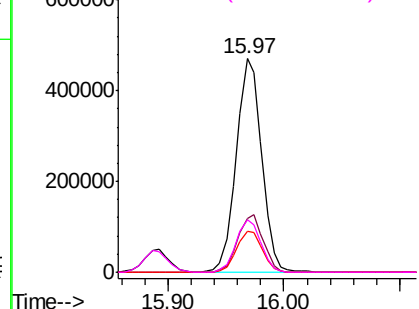
#63
Azobenzene
Concen: 39.704 ng
RT: 15.97 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	710001
Ion	Ratio	Lower	Upper
77	100		
182	25.4	8.4	48.4
105	19.1	0.5	40.5
51	24.4	4.4	44.4

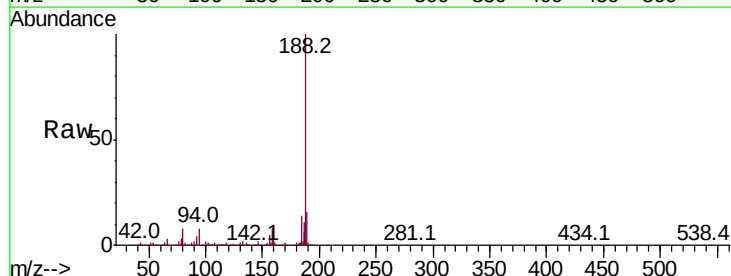


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

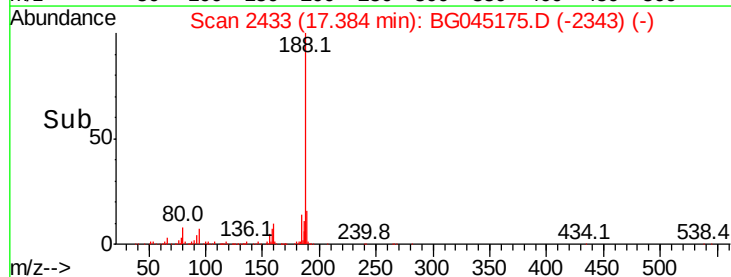
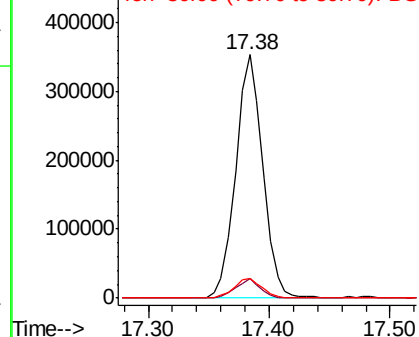


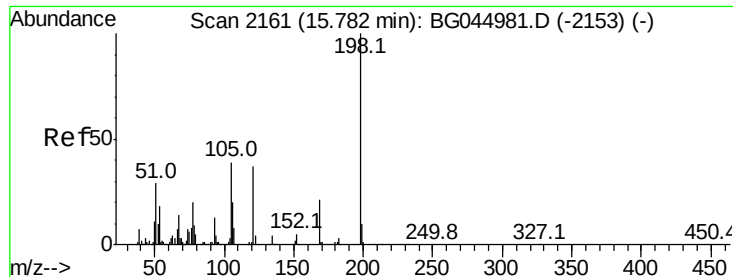
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

Tgt Ion:	188	Resp:	549722
Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.2	9.4
80	8.1	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

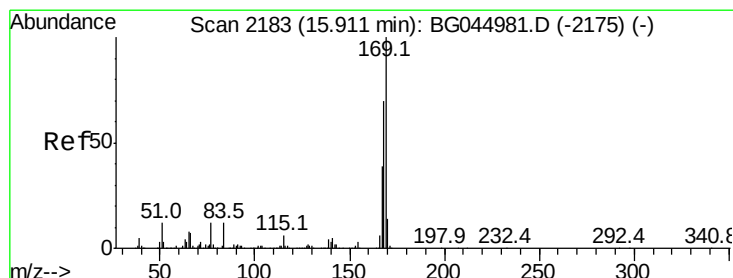
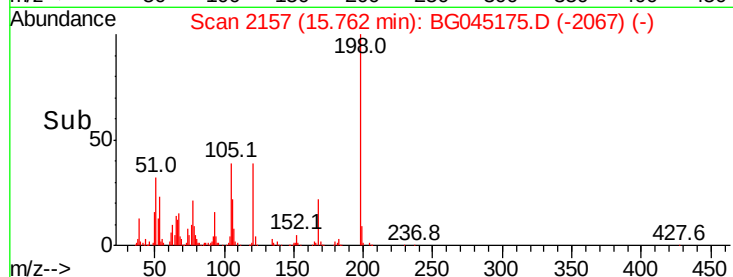
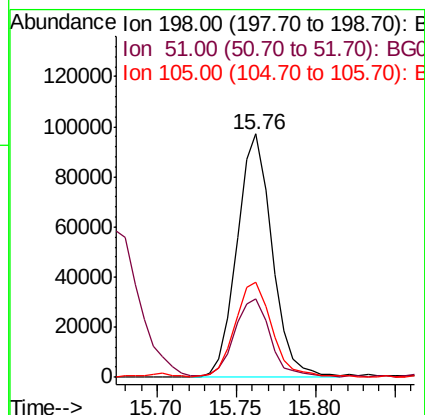
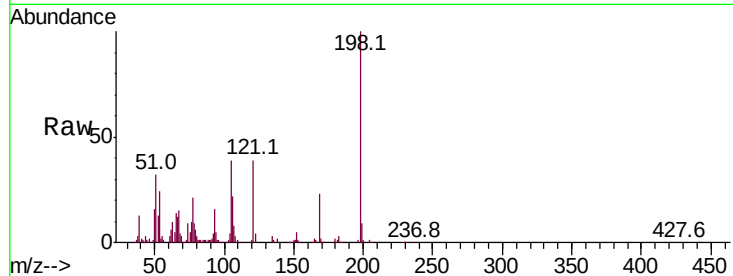




#65
4,6-Dinitro-2-methylphenol
Concen: 41.414 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

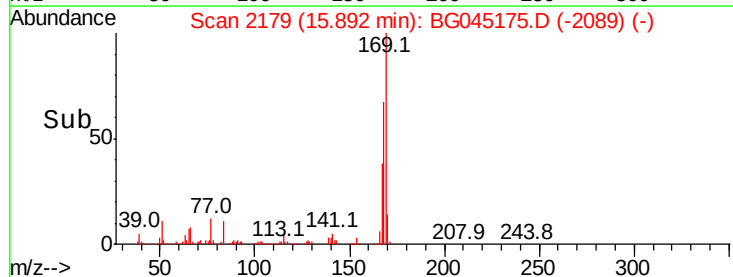
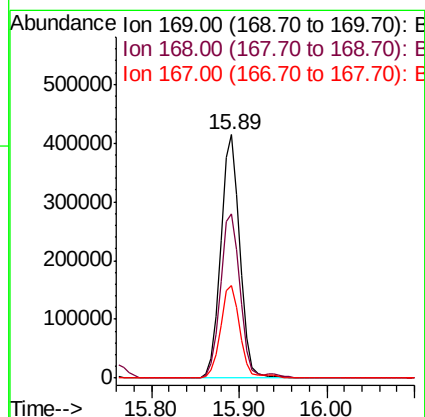
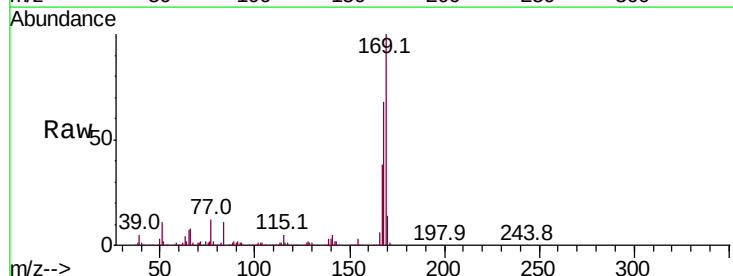
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

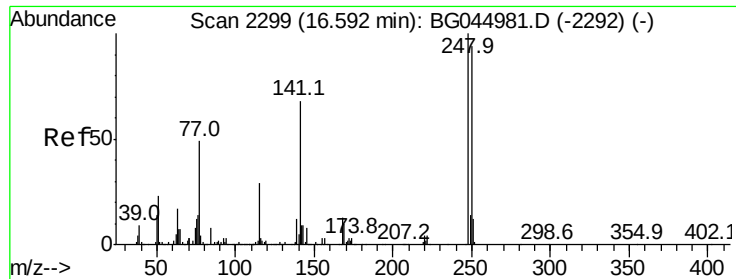
Tot Ion	Ratio	Lower	Upper
198	100		
51	32.0	10.0	50.0
105	39.1	18.9	58.9



#66
n-Nitrosodiphenylamine
Concen: 39.627 ng
RT: 15.89 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.5	55.8	83.8
167	38.0	30.8	46.2

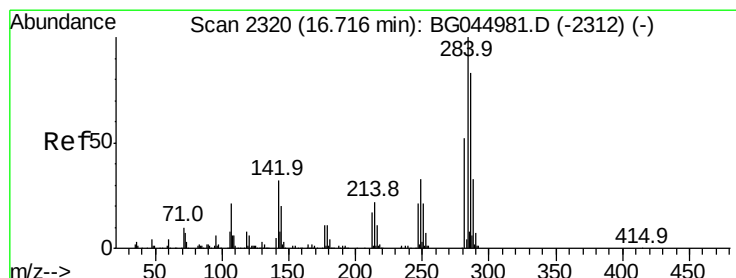
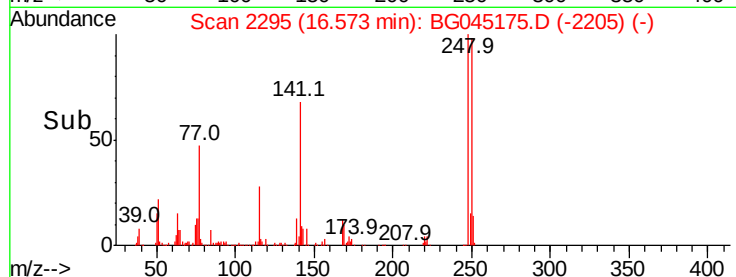
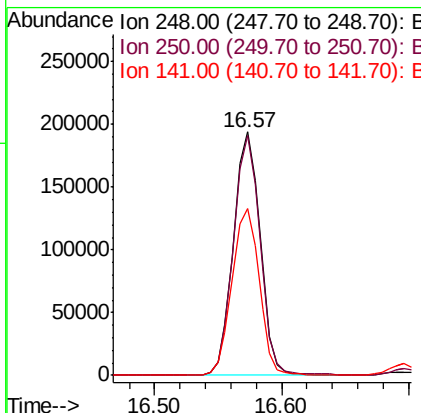
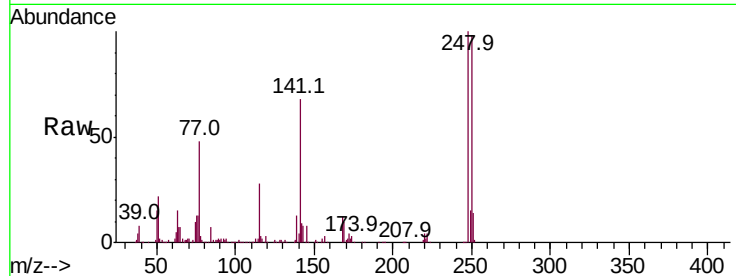




#67
4-Bromophenyl-phenylether
Concen: 39.931 ng
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

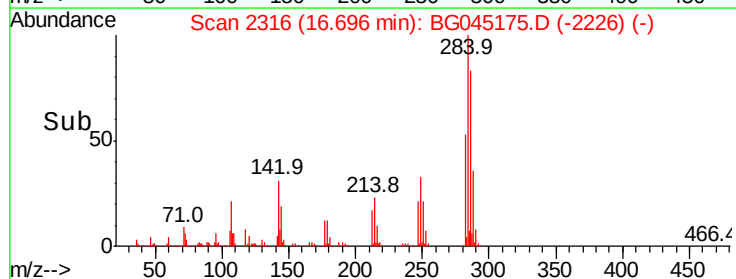
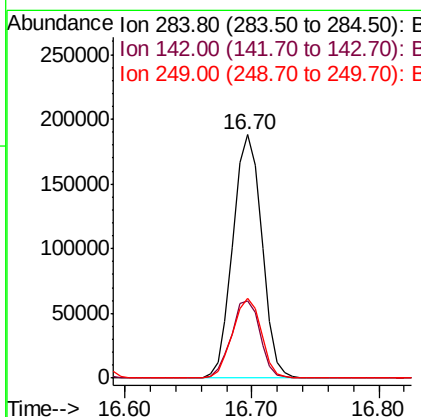
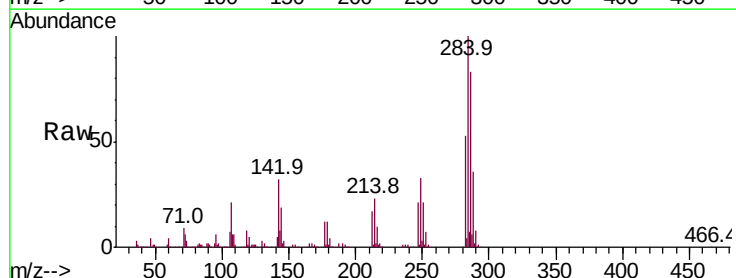
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

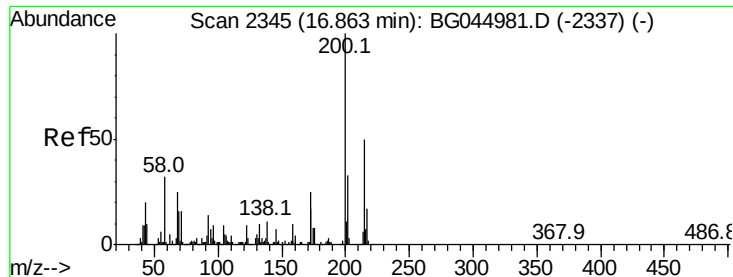
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	75.4	113.2
141	68.4	54.4	81.6



#68
Hexachlorobenzene
Concen: 40.601 ng
RT: 16.70 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	25.8	38.6
249	32.8	26.6	39.8





#69

Atrazine

Concen: 39.292 ng

RT: 16.84 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

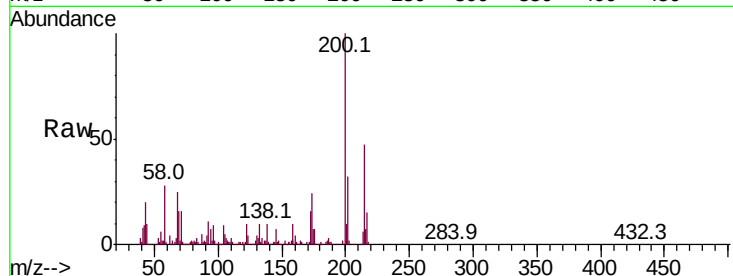
Tot Ion:200 Resp: 229849

Ion Ratio Lower Upper

200 100

173 24.3 4.5 44.5

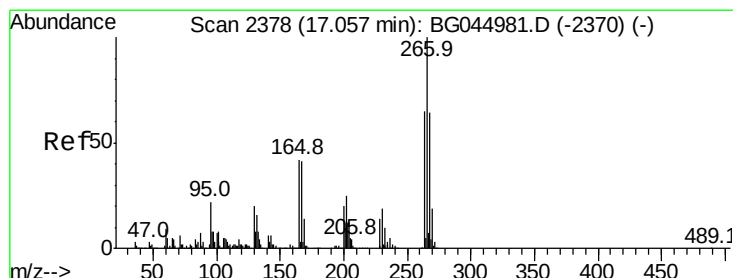
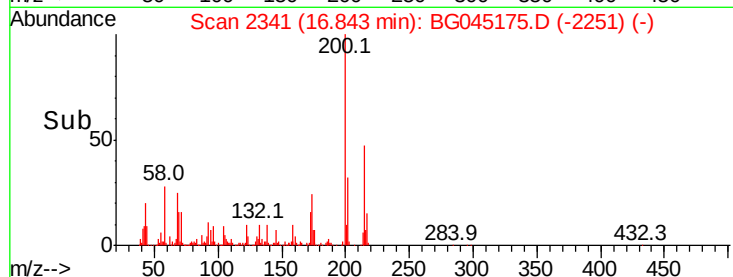
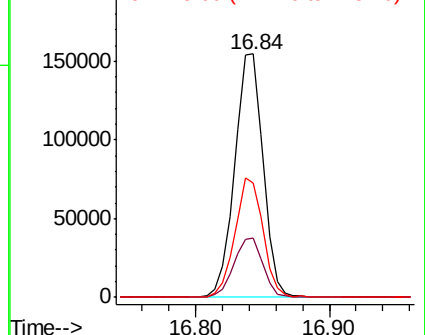
215 46.7 30.0 70.0



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: 45.473 ng

RT: 17.04 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

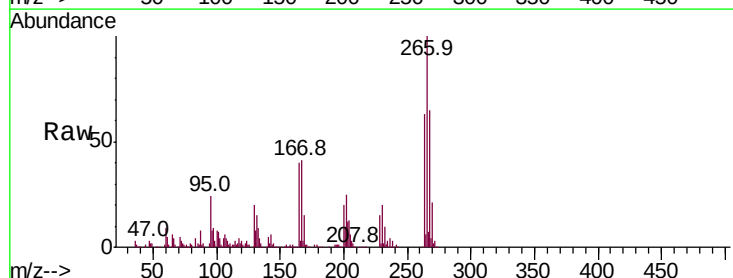
Tgt Ion:266 Resp: 205180

Ion Ratio Lower Upper

266 100

268 64.5 51.5 77.3

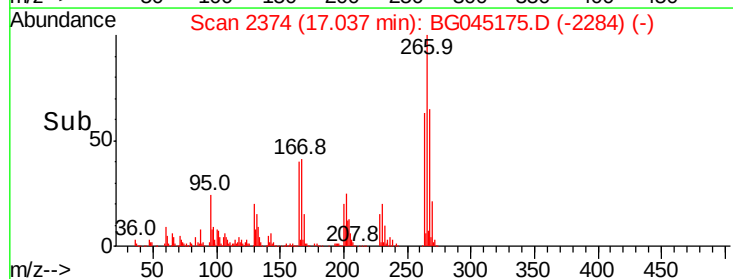
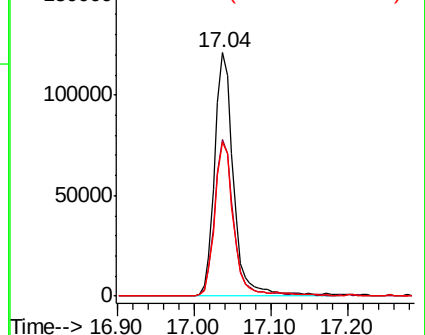
264 63.2 52.2 78.4

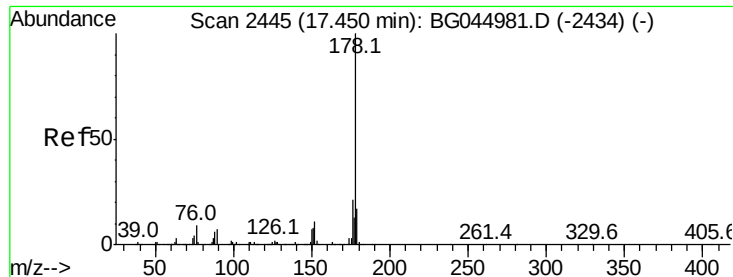


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.097 ng

RT: 17.42 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

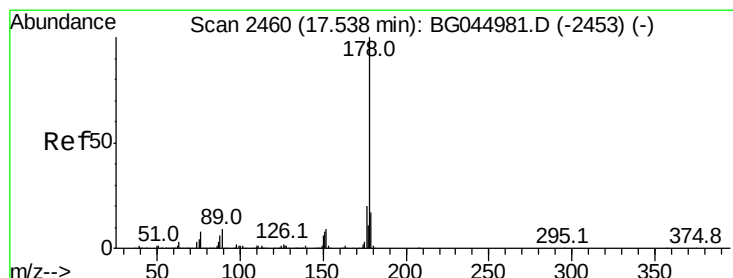
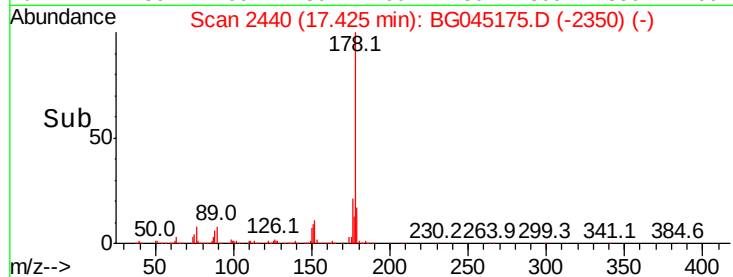
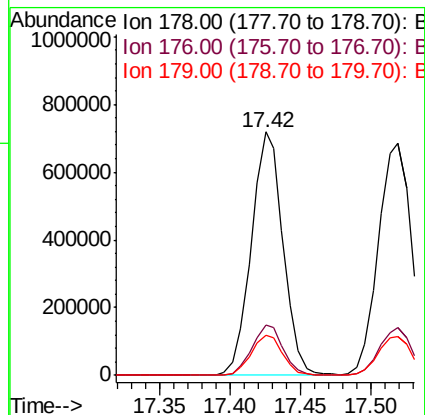
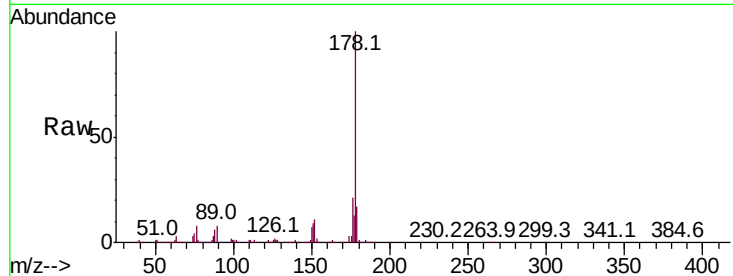
Tot Ion:178 Resp: 1132691

Ion Ratio Lower Upper

178 100

176 20.7 16.8 25.2

179 16.6 13.2 19.8



#72

Anthracene

Concen: 40.127 ng

RT: 17.52 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

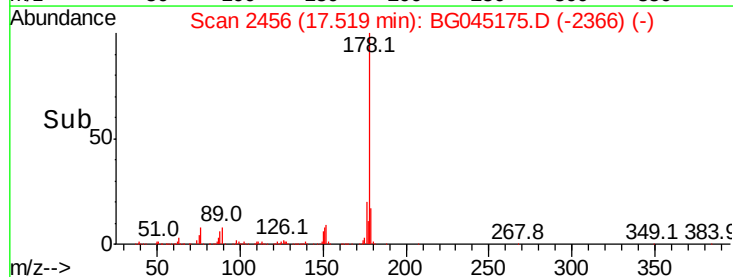
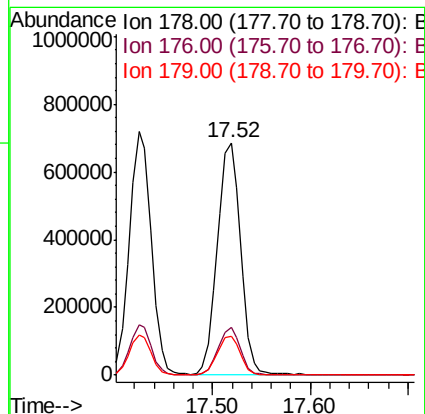
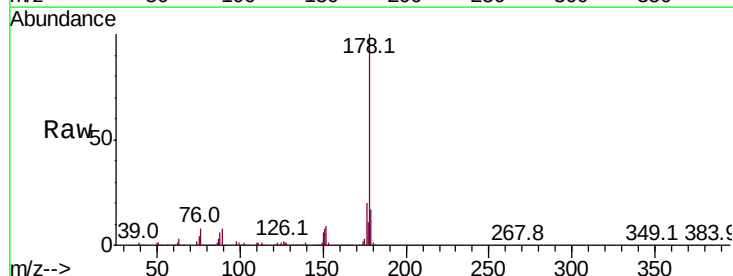
Tgt Ion:178 Resp: 1137064

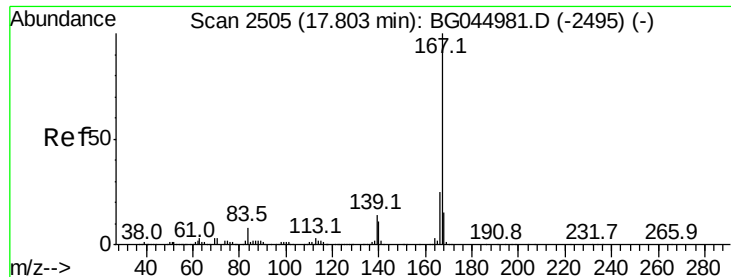
Ion Ratio Lower Upper

178 100

176 20.4 16.0 24.0

179 16.9 13.6 20.4





#73

Carbazole

Concen: 38.270 ng

RT: 17.78 min Scan# 2501

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Instrument :

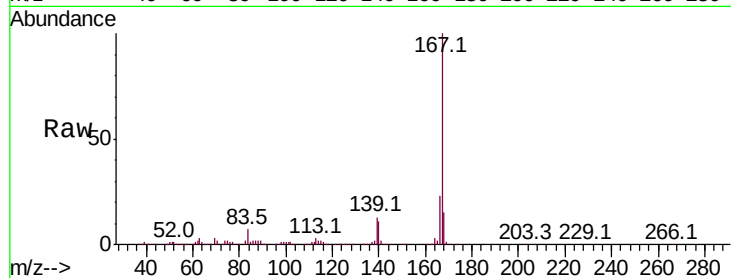
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1100490

Ion	Ratio	Lower	Upper
167	100		
166	23.4	19.8	29.6
139	13.2	10.9	16.3

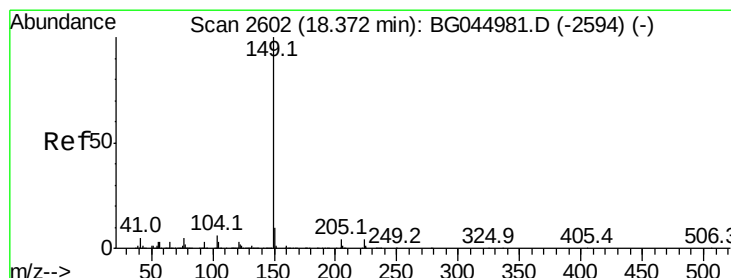
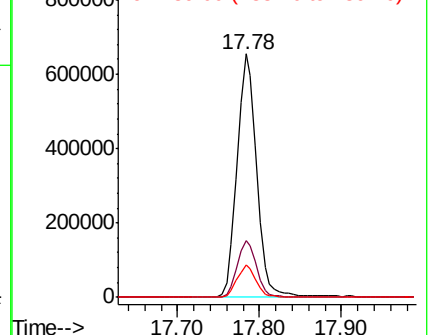
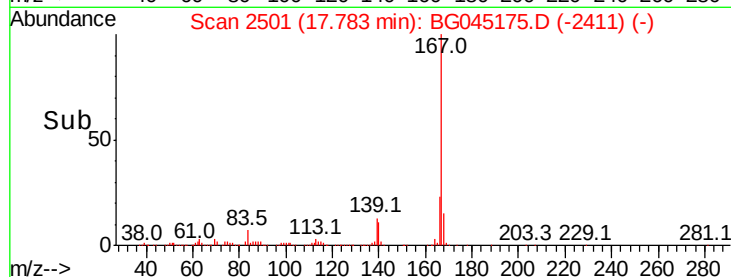


Abundance

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: 41.023 ng

RT: 18.35 min Scan# 2597

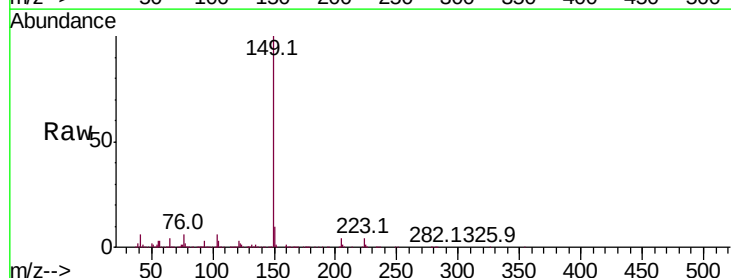
Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Tgt Ion:149 Resp: 1300910

Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.2	12.2
104	6.4	4.8	7.2

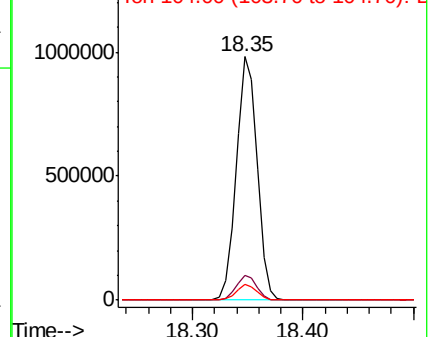
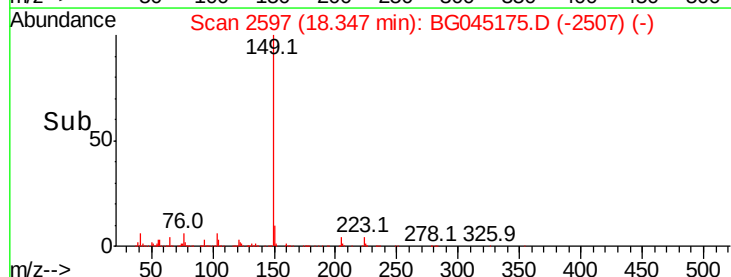


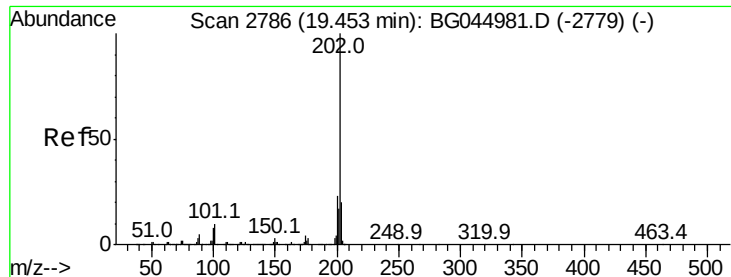
Abundance

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: 40.073 ng

RT: 19.43 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

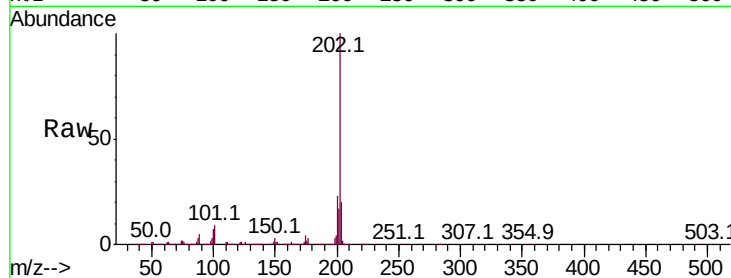
Tot Ion:202 Resp: 1352984

Ion Ratio Lower Upper

202 100

101 9.4 0.0 29.6

203 19.8 0.0 39.7



Abundance Ion 202.00 (201.70 to 202.70): E

1200000 Ion 101.00 (100.70 to 101.70): E

1000000 Ion 203.00 (202.70 to 203.70): E

800000

600000

400000

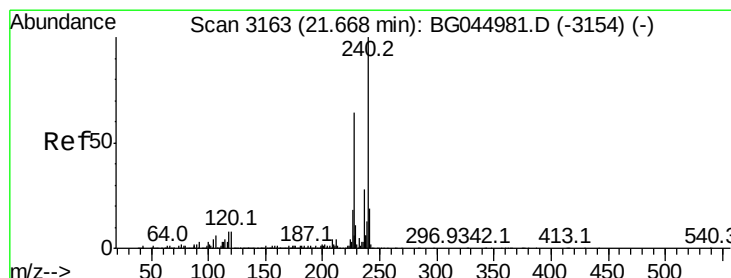
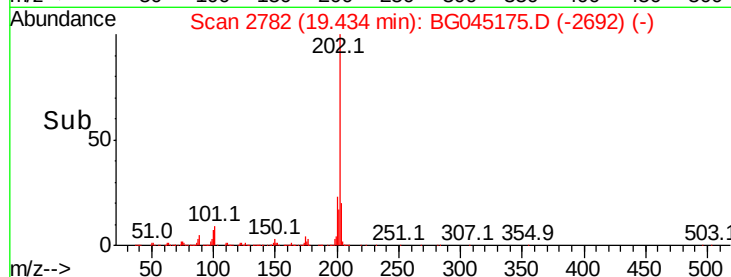
200000

0

19.43

19.40 19.50

Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

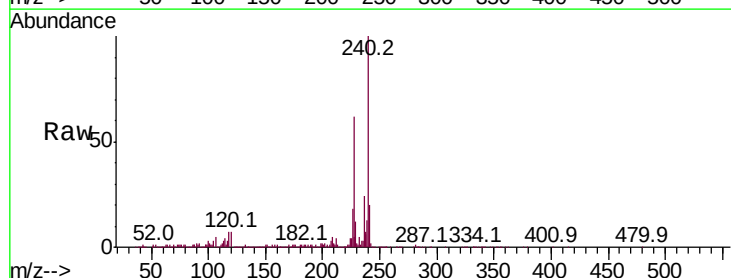
Tgt Ion:240 Resp: 483279

Ion Ratio Lower Upper

240 100

120 7.2 6.6 10.0

236 24.3 22.2 33.2



Abundance Ion 240.00 (239.70 to 240.70): E

400000 Ion 120.00 (119.70 to 120.70): E

300000 Ion 236.00 (235.70 to 236.70): E

200000

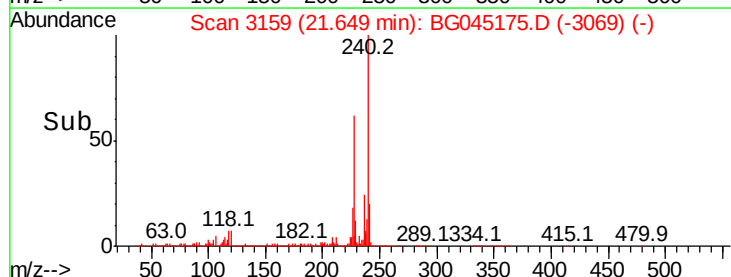
100000

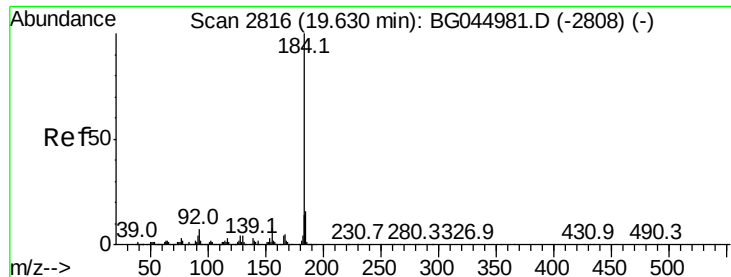
0

21.65

21.60 21.70

Time-->





#77

Benzidine

Concen: 23.544 ng

RT: 19.61 min Scan# 2812

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Instrument :

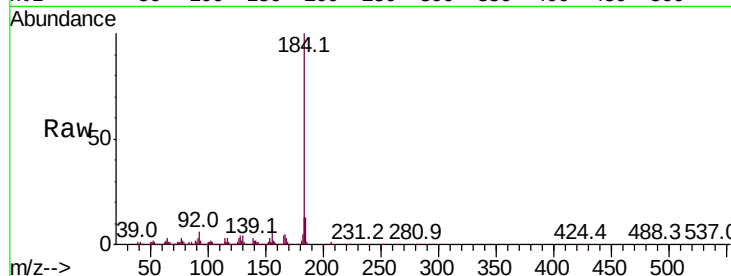
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 369305

Ion	Ratio	Lower	Upper
184	100		
185	13.5	12.6	19.0
183	12.6	11.3	16.9

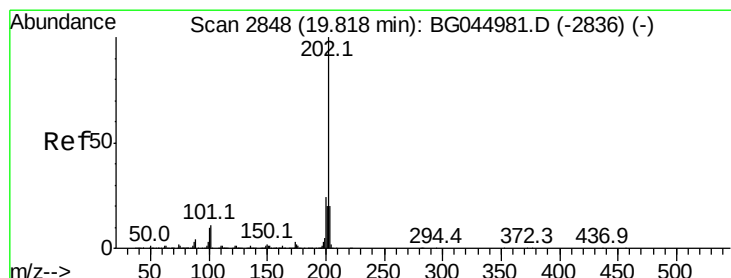
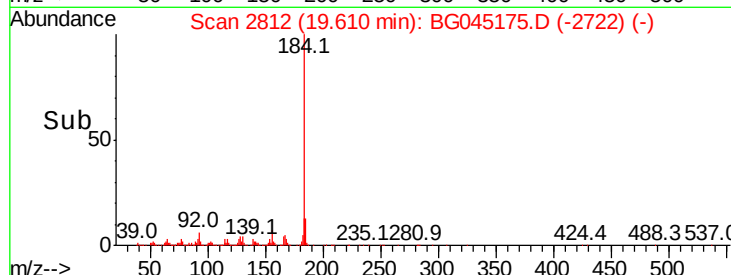
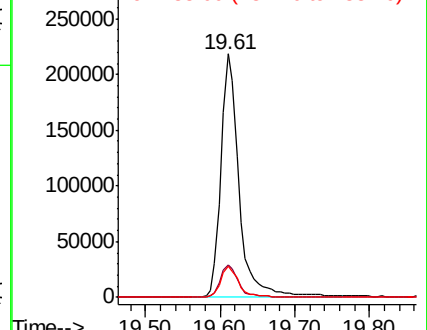


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.612 ng

RT: 19.80 min Scan# 2844

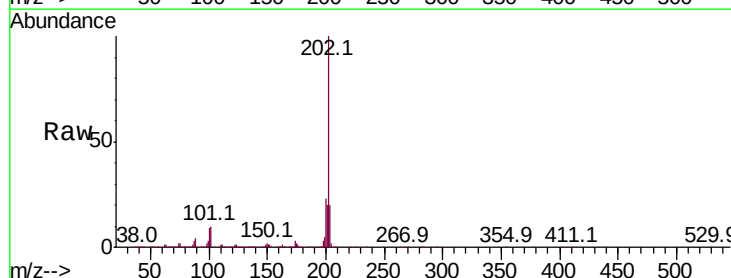
Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Tgt Ion:202 Resp: 1353094

Ion	Ratio	Lower	Upper
202	100		
200	23.1	19.0	28.6
203	19.7	16.1	24.1

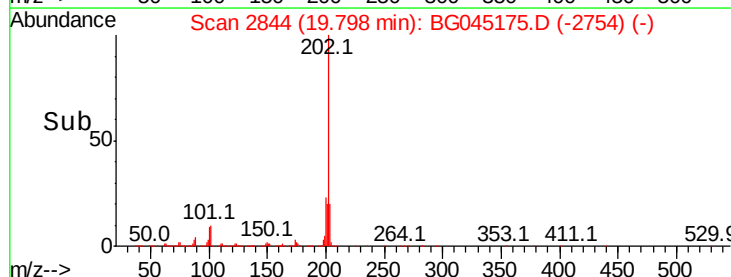
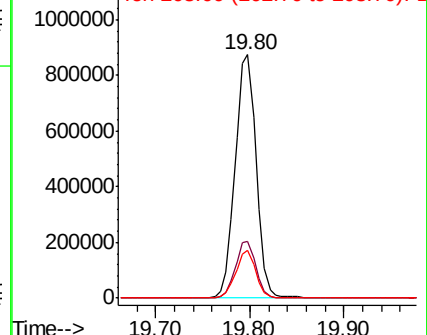


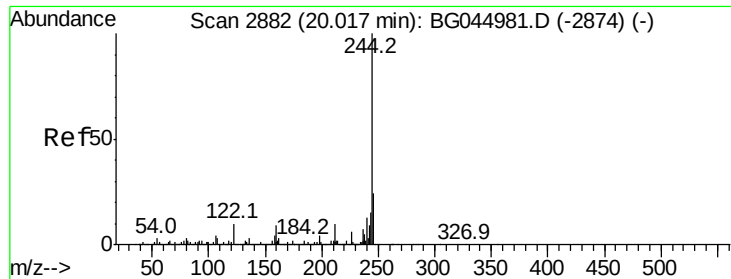
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 88.279 ng

RT: 20.00 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

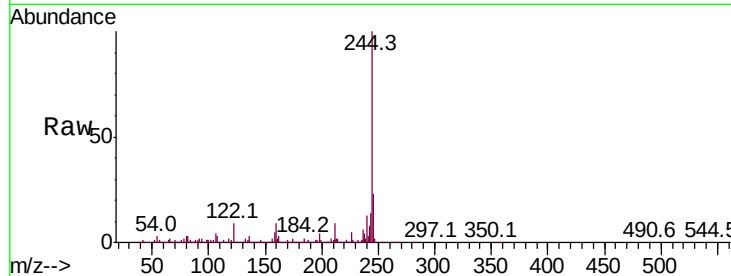
Tot Ion:244 Resp: 1957418

Ion Ratio Lower Upper

244 100

212 9.4 7.9 11.9

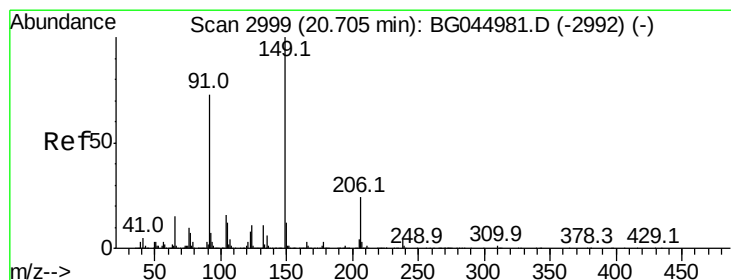
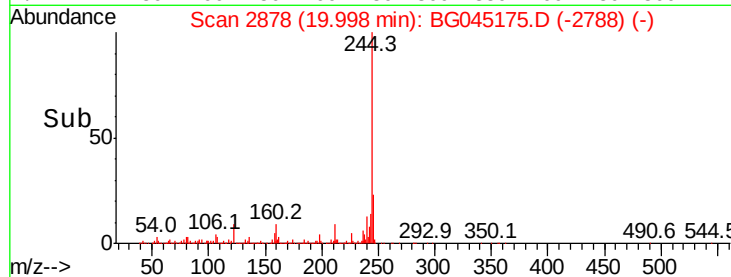
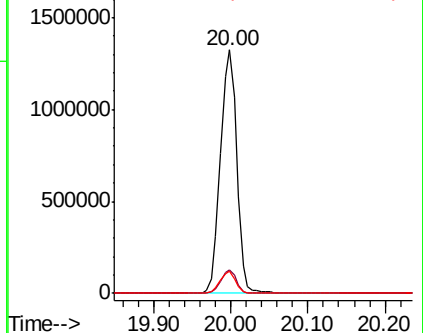
122 9.2 7.7 11.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.987 ng

RT: 20.69 min Scan# 2995

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

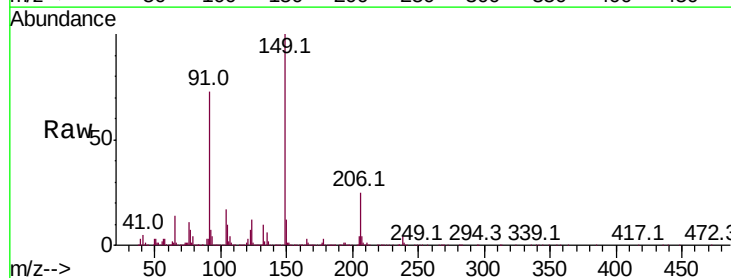
Tgt Ion:149 Resp: 566050

Ion Ratio Lower Upper

149 100

91 73.3 58.5 87.7

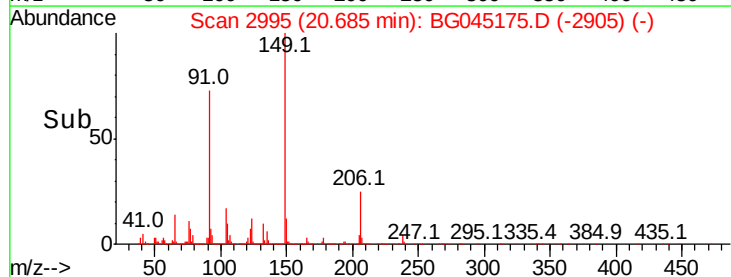
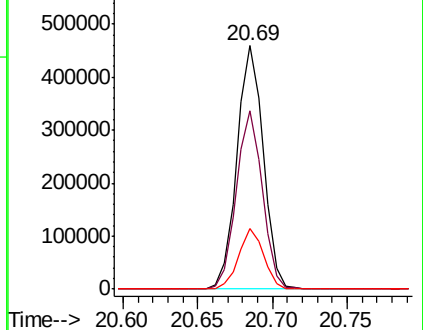
206 24.9 19.2 28.8

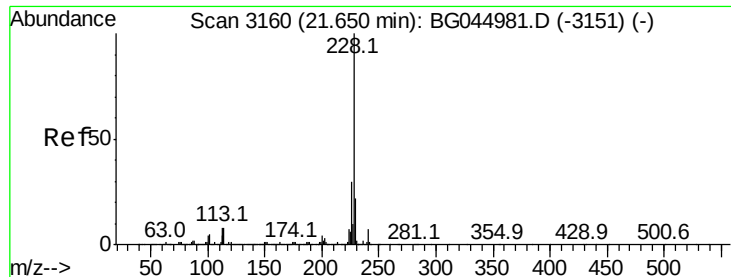


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.591 ng

RT: 21.63 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

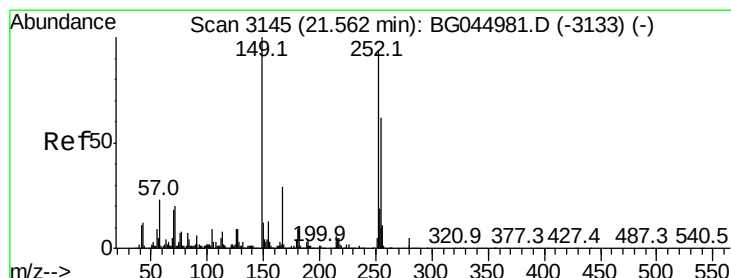
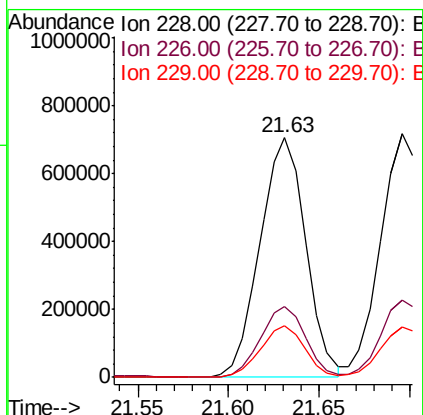
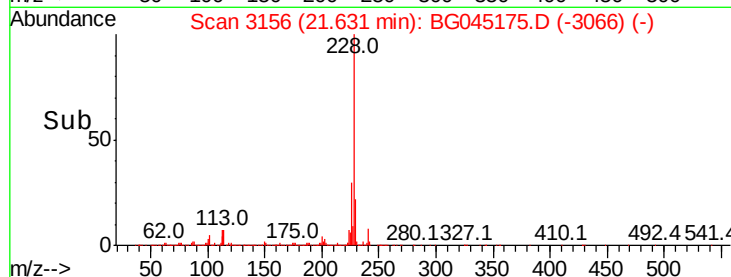
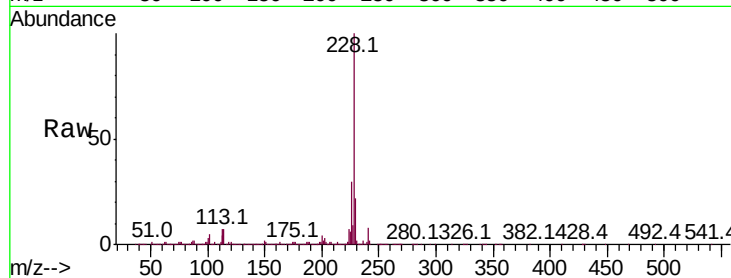
Tot Ion:228 Resp: 1240106

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.0	36.0
229	21.8	17.5	26.3

228 100

226 29.6 24.0 36.0

229 21.8 17.5 26.3



#82

3,3'-Dichlorobenzidine

Concen: 39.818 ng

RT: 21.54 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

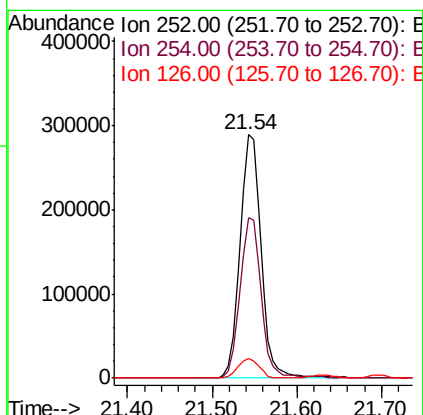
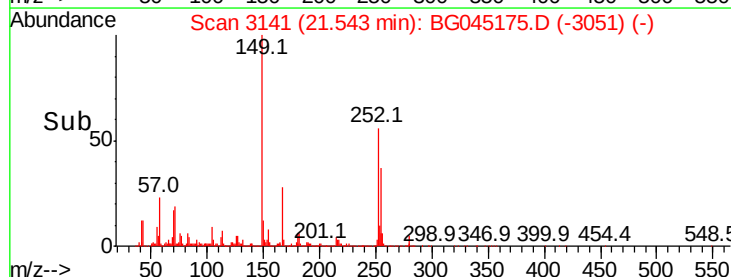
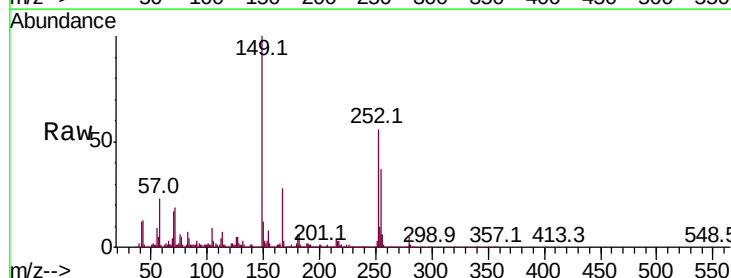
Tgt Ion:252 Resp: 496429

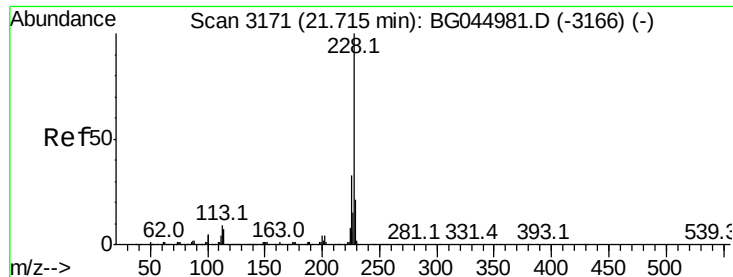
Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.6	79.0
126	8.1	7.5	11.3

252 100

254 65.8 52.6 79.0

126 8.1 7.5 11.3





#83

Chrysene

Concen: 41.103 ng

RT: 21.70 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Instrument :

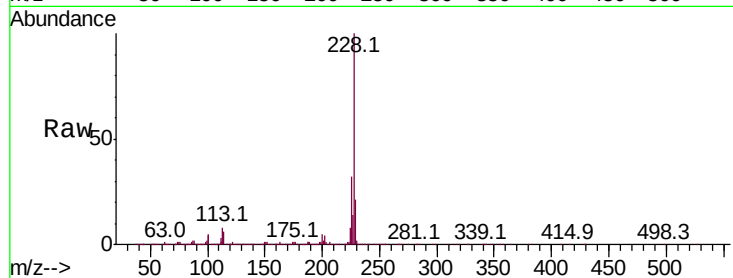
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1237038

Ion	Ratio	Lower	Upper
228	100		
226	31.7	26.2	39.4
229	20.7	17.0	25.6

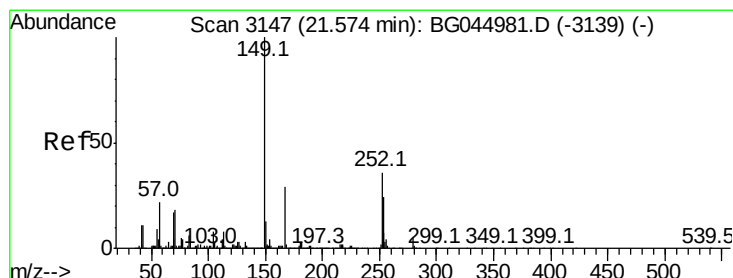
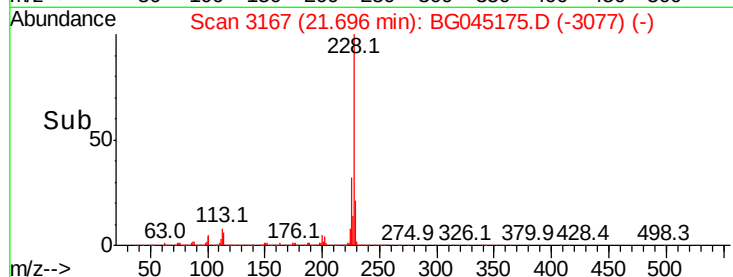
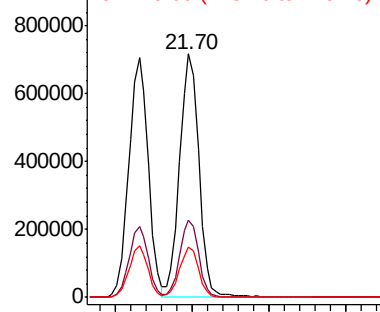


Abundance

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: 40.688 ng

RT: 21.55 min Scan# 3142

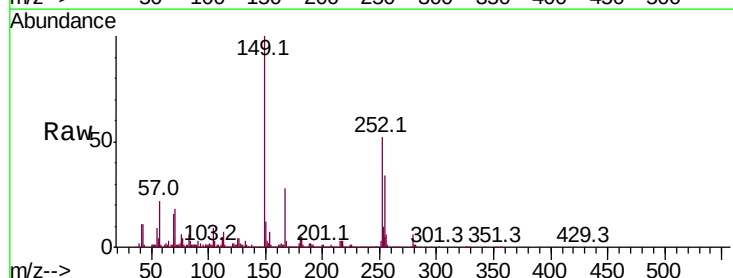
Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Tgt Ion:149 Resp: 772833

Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.4	35.0
279	5.5	4.3	6.5

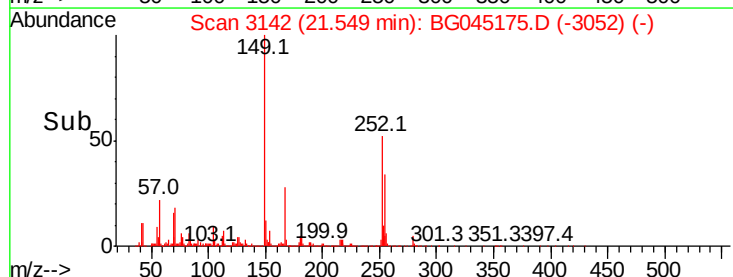
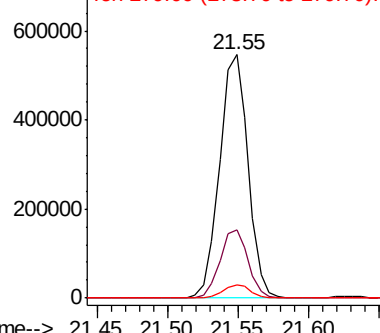


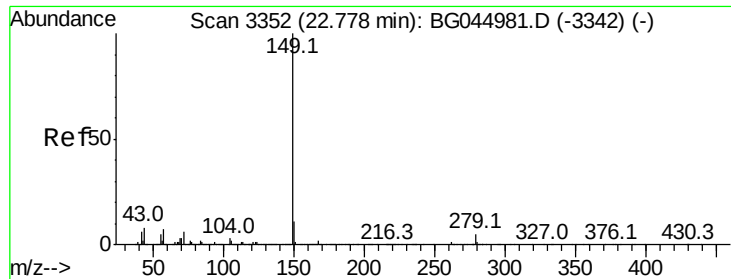
Abundance

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: 40.213 ng

RT: 22.75 min Scan# 3346

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

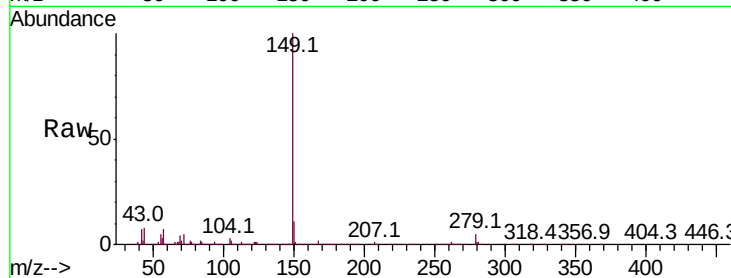
Tot Ion:149 Resp: 1320823

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

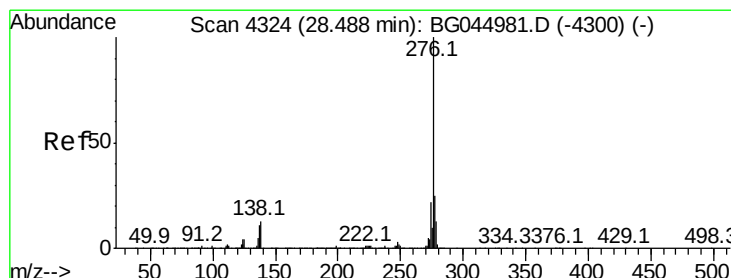
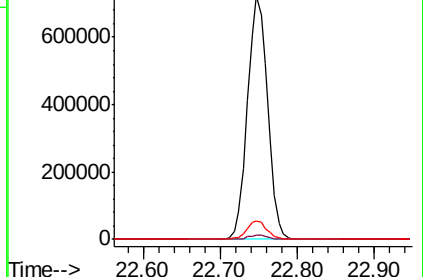
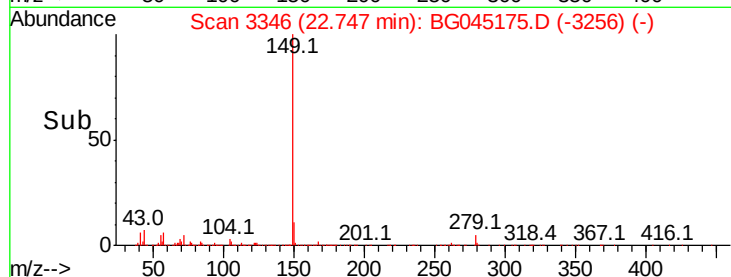
43 7.5 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.946 ng

RT: 28.45 min Scan# 4316

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

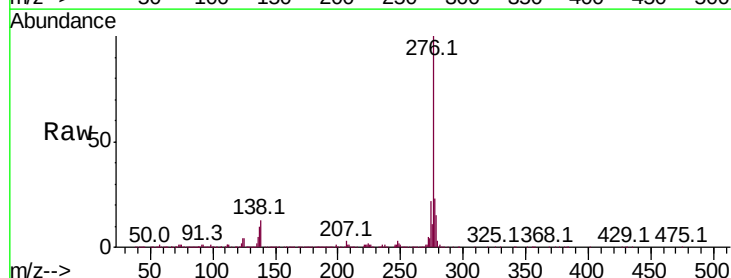
Tgt Ion:276 Resp: 1556222

Ion Ratio Lower Upper

276 100

138 11.0 9.6 14.4

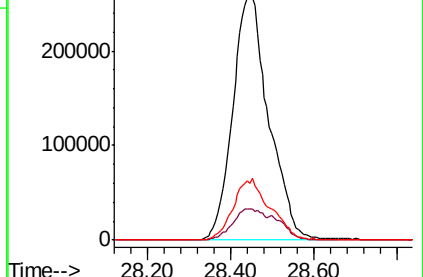
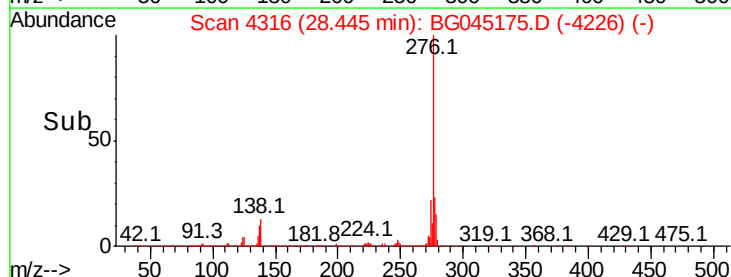
277 25.7 20.6 31.0

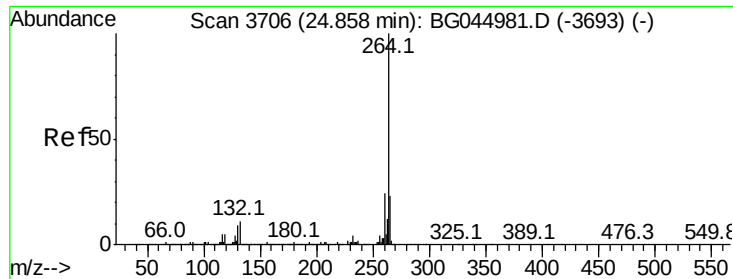


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.83 min Scan# 3700

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

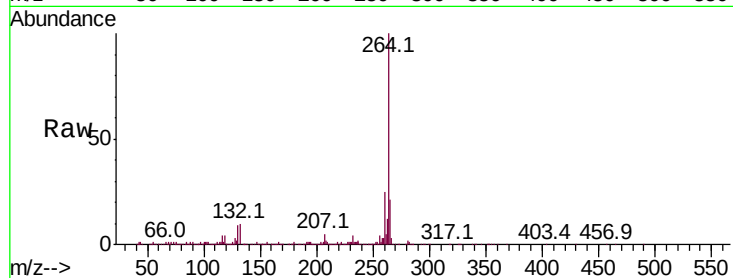
Tot Ion:264 Resp: 524114

Ion Ratio Lower Upper

264 100

260 25.2 19.2 28.8

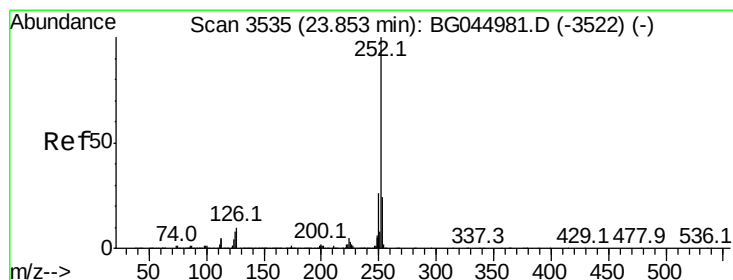
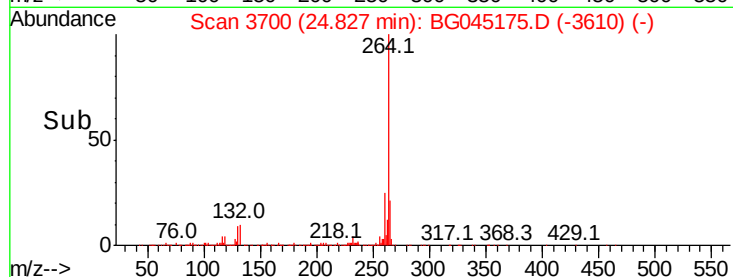
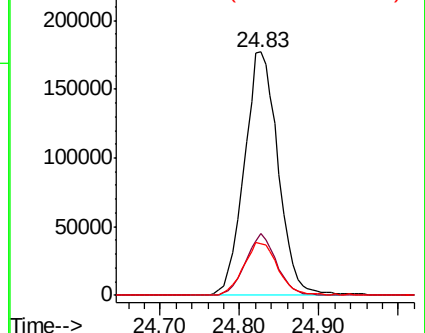
265 21.3 19.0 28.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.912 ng

RT: 23.83 min Scan# 3530

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

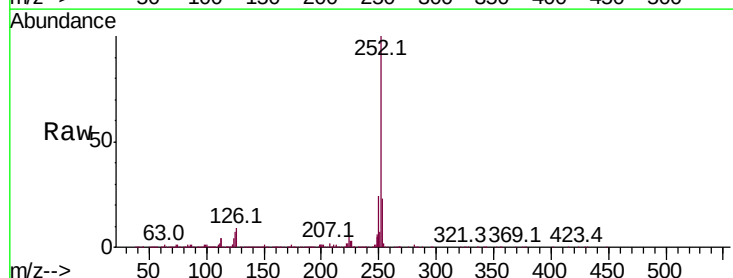
Tgt Ion:252 Resp: 1310333

Ion Ratio Lower Upper

252 100

253 22.6 18.8 28.2

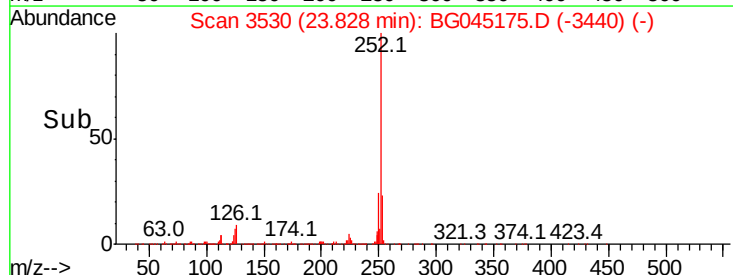
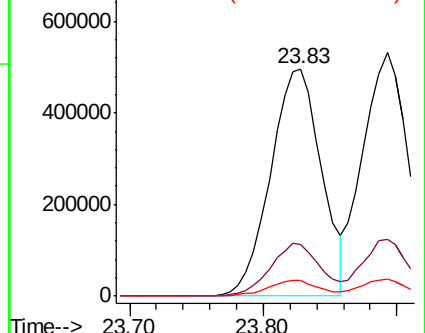
125 7.1 6.2 9.4

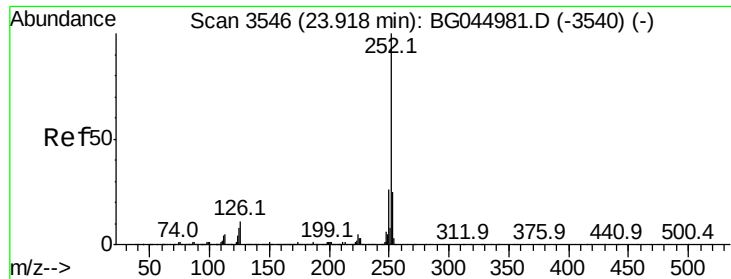


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

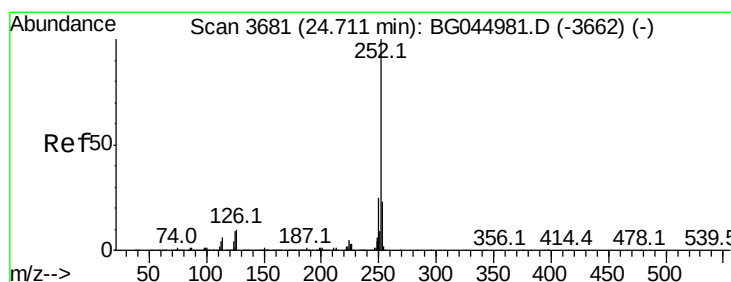
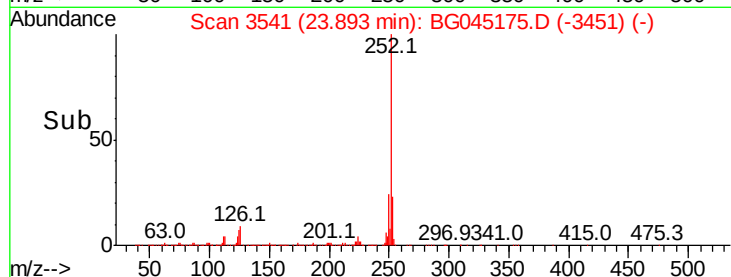
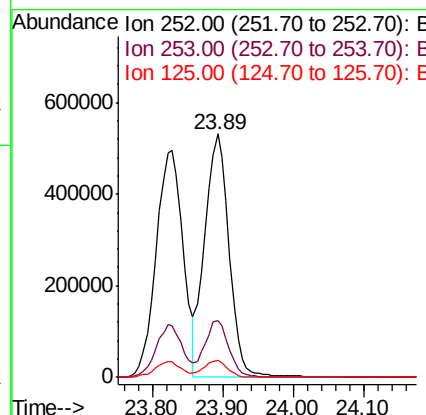
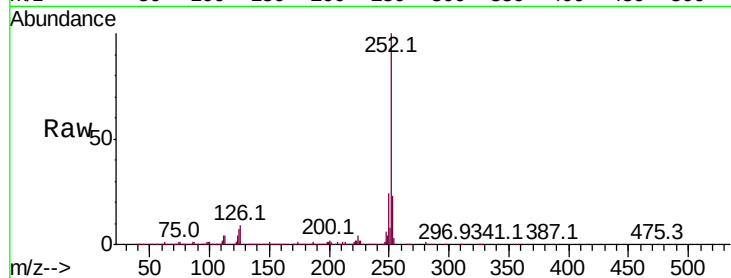




#89
Benzo(k)fluoranthene
Concen: 40.966 ng
RT: 23.89 min Scan# 3541
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

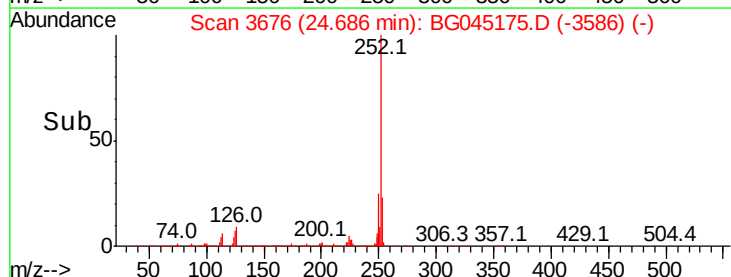
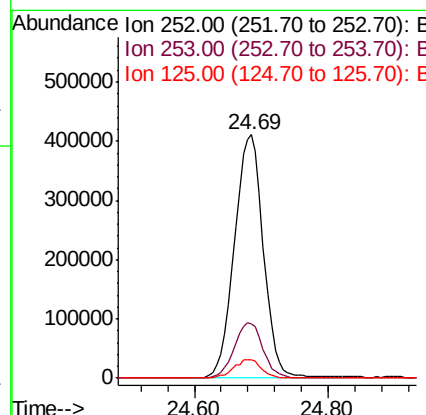
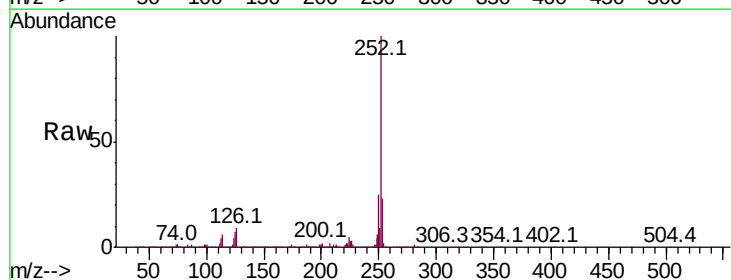
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

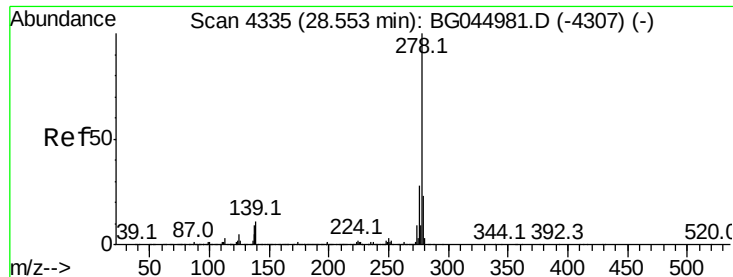
Tot Ion:252 Resp: 1279036
Ion Ratio Lower Upper
252 100
253 23.2 19.2 28.8
125 6.9 5.9 8.9



#90
Benzo(a)pyrene
Concen: 40.065 ng
RT: 24.69 min Scan# 3676
Delta R.T. 0.00 min
Lab File: BG045175.D
Acq: 27 Apr 2020 11:57

Tgt Ion:252 Resp: 1241892
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 7.4 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 40.817 ng

RT: 28.51 min Scan# 4327

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

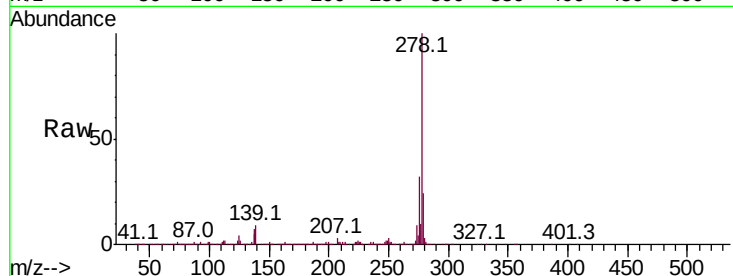
Tot Ion:278 Resp: 1274865

Ion	Ratio	Lower	Upper
278	100		
139	9.5	9.0	13.6
279	24.1	18.4	27.6

278 100

139 9.5 9.0 13.6

279 24.1 18.4 27.6

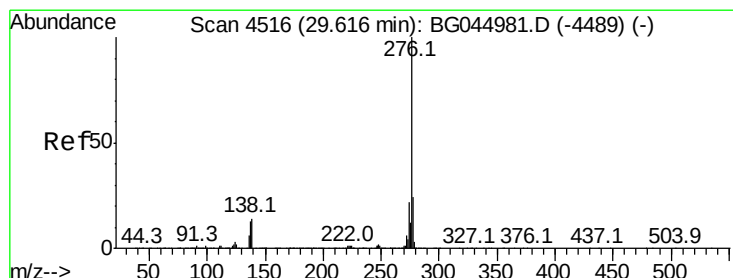
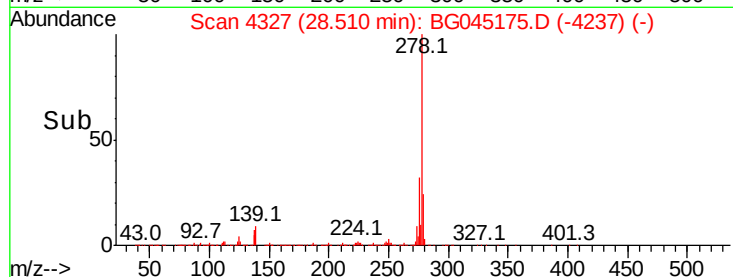
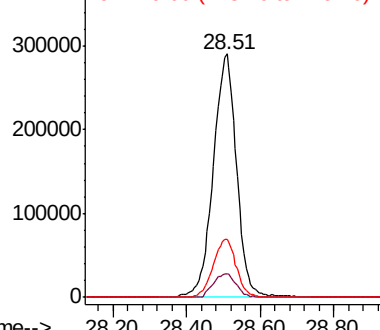


Abundance

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: 39.911 ng

RT: 29.58 min Scan# 4509

Delta R.T. 0.00 min

Lab File: BG045175.D

Acq: 27 Apr 2020 11:57

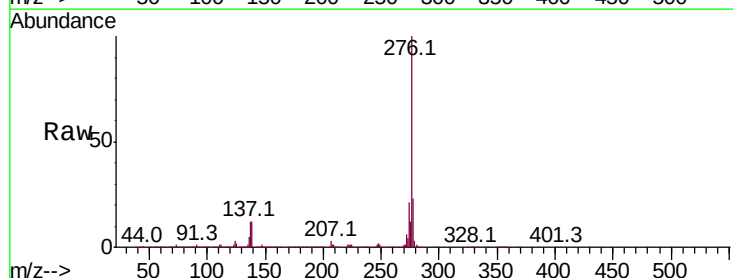
Tgt Ion:276 Resp: 1249769

Ion	Ratio	Lower	Upper
276	100		
277	22.7	19.3	28.9
138	12.0	11.4	17.2

276 100

277 22.7 19.3 28.9

138 12.0 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

