

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030920\
 Data File : BG044706.D
 Acq On : 9 Mar 2020 17:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 09 18:51:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 05 17:42:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	92809	20.00	ng	0.01
21) Naphthalene-d8	10.87	136	374599	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	259379	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	568445	20.00	ng	0.00
76) Chrysene-d12	21.72	240	488327	20.00	ng	0.00
87) Perylene-d12	24.94	264	582008	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	465684	75.36	ng	0.00
7) Phenol-d6	7.22	99	673194	72.07	ng	0.01
23) Nitrobenzene-d5	9.22	82	656125	79.75	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	252309	70.81	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1406411	75.53	ng	0.00
79) Terphenyl-d14	20.06	244	2070033	75.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	114697	38.721	ng	96
3) Pyridine	3.92	79	332145	36.165	ng	98
4) n-Nitrosodimethylamine	3.83	42	135625	34.911	ng	# 79
6) Aniline	7.38	93	422989	36.148	ng	98
8) 2-Chlorophenol	7.63	128	238141	38.022	ng	95
9) Benzaldehyde	7.20	77	197850	32.957	ng	93
10) Phenol	7.24	94	345583	37.557	ng	94
11) bis(2-Chloroethyl)ether	7.48	93	274967	38.891	ng	97
12) 1,3-Dichlorobenzene	7.96	146	291627	39.151	ng	97
13) 1,4-Dichlorobenzene	8.10	146	290980	39.101	ng	98
14) 1,2-Dichlorobenzene	8.42	146	270454	38.447	ng	98
15) Benzyl Alcohol	8.29	79	283230	35.147	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.60	45	487887	36.525	ng	100
17) 2-Methylphenol	8.50	107	234260	37.156	ng	92
18) Hexachloroethane	9.16	117	112771	37.782	ng	96
19) n-Nitroso-di-n-propylamine	8.88	70	242682	34.777	ng	99
20) 3+4-Methylphenols	8.83	107	319180	36.340	ng	99
22) Acetophenone	8.89	105	434053	39.692	ng	# 95
24) Nitrobenzene	9.26	77	347589	39.847	ng	98
25) Isophorone	9.79	82	649450	35.795	ng	97
26) 2-Nitrophenol	9.98	139	104254	36.105	ng	94
27) 2,4-Dimethylphenol	10.04	122	206130	36.212	ng	97
28) bis(2-Chloroethoxy)methane	10.28	93	392934	38.468	ng	98
29) 2,4-Dichlorophenol	10.51	162	246364	38.038	ng	94
30) 1,2,4-Trichlorobenzene	10.74	180	287939	38.273	ng	100
31) Naphthalene	10.93	128	813258	38.686	ng	97
32) Benzoic acid	10.17	122	139004	34.155	ng	95
33) 4-Chloroaniline	11.03	127	361338	37.318	ng	96
34) Hexachlorobutadiene	11.23	225	197052	38.336	ng	96
35) Caprolactam	11.79	113	93589	34.616	ng	93
36) 4-Chloro-3-methylphenol	12.14	107	293207	35.747	ng	95
37) 2-Methylnaphthalene	12.53	142	606385	38.223	ng	99
38) 1-Methylnaphthalene	12.75	142	566287	37.760	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	338453	40.195	ng	98

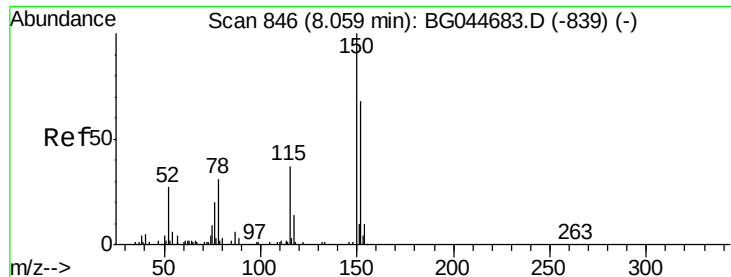
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030920\
 Data File : BG044706.D
 Acq On : 9 Mar 2020 17:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
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Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Mar 09 18:51:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 05 17:42:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	174413	35.422	ng	96
43) 2,4,6-Trichlorophenol	13.13	196	215100	36.849	ng	96
44) 2,4,5-Trichlorophenol	13.20	196	223120	37.270	ng	95
46) 1,1'-Biphenyl	13.53	154	778070	37.716	ng	100
47) 2-Chloronaphthalene	13.58	162	607605	38.612	ng	99
48) 2-Nitroaniline	13.76	65	211802	38.403	ng	97
49) Acenaphthylene	14.42	152	953782	37.831	ng	99
50) Dimethylphthalate	14.15	163	802049	37.195	ng	99
51) 2,6-Dinitrotoluene	14.26	165	156505	40.391	ng	94
52) Acenaphthene	14.76	154	620799	38.082	ng	99
53) 3-Nitroaniline	14.59	138	183955	41.196	ng	99
54) 2,4-Dinitrophenol	14.79	184	64355	35.287	ng	# 79
55) Dibenzofuran	15.10	168	919155	37.629	ng	99
56) 4-Nitrophenol	14.89	139	140073	40.316	ng	90
57) 2,4-Dinitrotoluene	15.04	165	216773	40.176	ng	96
58) Fluorene	15.74	166	744719	36.861	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	204979	35.976	ng	93
60) Diethylphthalate	15.52	149	845981	36.695	ng	96
61) 4-Chlorophenyl-phenylether	15.74	204	403610	36.816	ng	99
62) 4-Nitroaniline	15.75	138	196560	39.965	ng	95
63) Azobenzene	16.03	77	874344	36.240	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	87198	37.020	ng	97
66) n-Nitrosodiphenylamine	15.95	169	667019	38.378	ng	99
67) 4-Bromophenyl-phenylether	16.64	248	272925	38.069	ng	99
68) Hexachlorobenzene	16.75	284	300010	38.755	ng	99
69) Atrazine	16.90	200	257781	38.380	ng	97
70) Pentachlorophenol	17.09	266	156117	35.540	ng	96
71) Phenanthrene	17.48	178	1218555	39.095	ng	99
72) Anthracene	17.58	178	1188422	38.711	ng	98
73) Carbazole	17.84	167	1137120	38.676	ng	99
74) Di-n-butylphthalate	18.42	149	1403285	37.897	ng	99
75) Fluoranthene	19.49	202	1428368	37.917	ng	100
77) Benzidine	19.66	184	625515	32.088	ng	96
78) Pyrene	19.85	202	1454613	39.053	ng	98
80) Butylbenzylphthalate	20.75	149	632453	38.041	ng	97
81) Benzo(a)anthracene	21.70	228	1407053	38.422	ng	98
82) 3,3'-Dichlorobenzidine	21.61	252	540875	37.096	ng	99
83) Chrysene	21.76	228	1340351	38.453	ng	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	886353	38.230	ng	99
85) Di-n-octyl phthalate	22.86	149	1477593	37.112	ng	99
86) Indeno(1,2,3-cd)pyrene	28.62	276	1733061	37.647	ng	98
88) Benzo(b)fluoranthene	23.92	252	1519203	38.353	ng	# 97
89) Benzo(k)fluoranthene	23.99	252	1427444	38.445	ng	98
90) Benzo(a)pyrene	24.79	252	1398259	37.901	ng	# 98
91) Dibenzo(a,h)anthracene	28.68	278	1380302	37.521	ng	# 94
92) Benzo(g,h,i)perylene	29.76	276	1397865	37.935	ng	98

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

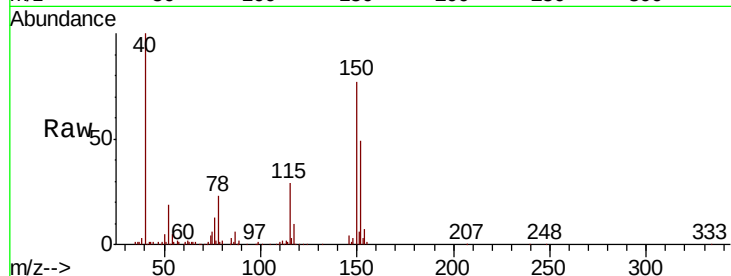


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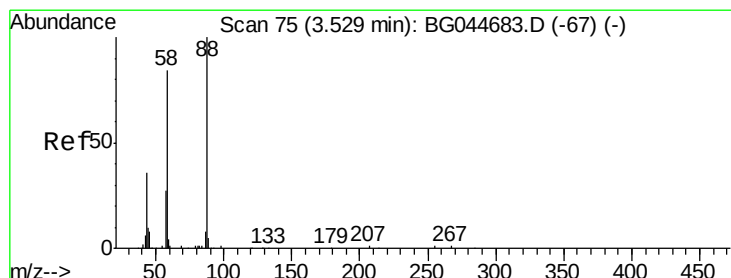
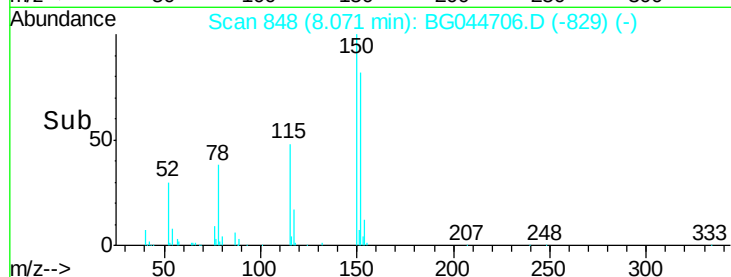
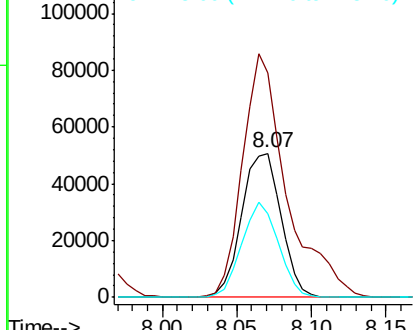
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 92809
Ion Ratio Lower Upper
152 100
150 155.5 118.6 177.8
115 58.2 43.6 65.4



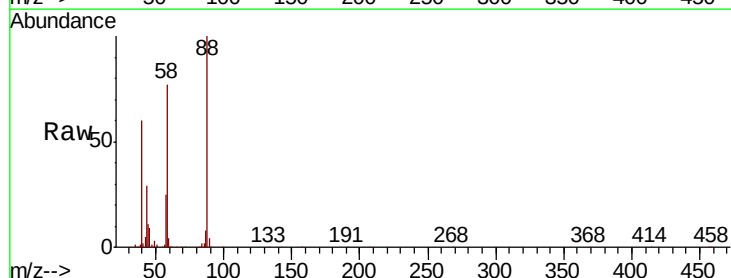
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



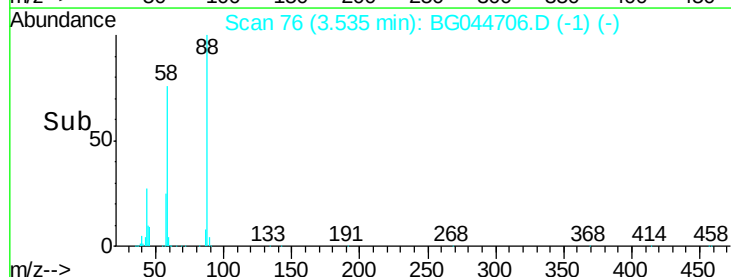
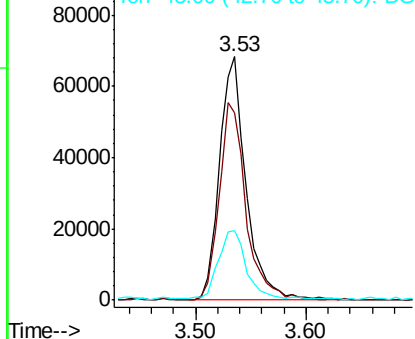
#2

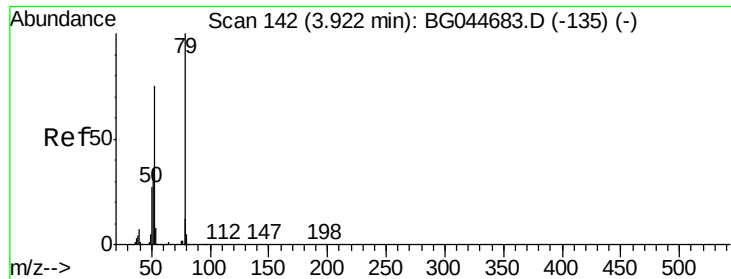
1,4-Dioxane
Concen: 38.721 ng
RT: 3.53 min Scan# 76
Delta R.T. 0.01 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

Tgt Ion: 88 Resp: 114697
Ion Ratio Lower Upper
88 100
58 81.4 66.6 99.8
43 29.6 27.4 41.2



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





#3

Pvridine

Concen: 36.165 ng

RT: 3.92 min Scan# 142

Delta R.T. 0.00 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

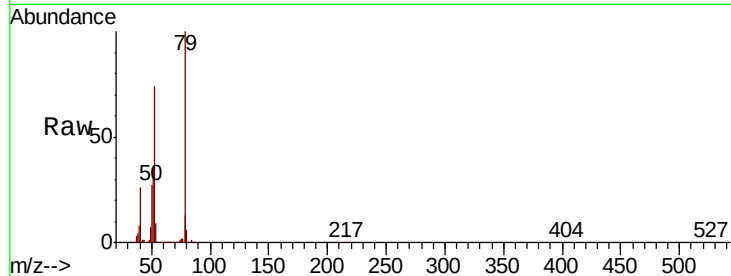
Tot Ion: 79 Resp: 332145

Ion Ratio Lower Upper

79 100

52 73.6 59.9 89.9

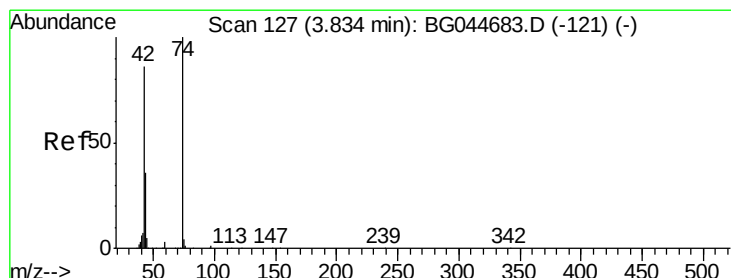
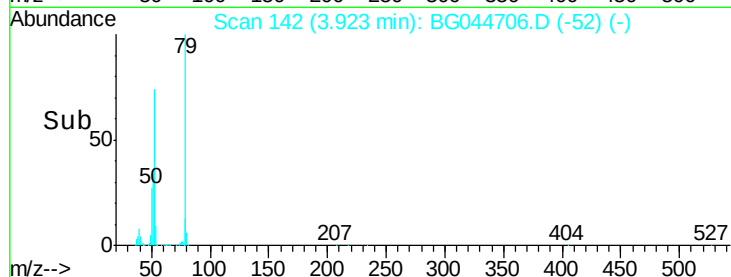
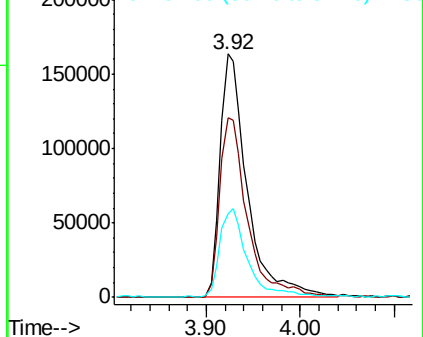
51 34.6 29.3 43.9



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: 34.911 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.00 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

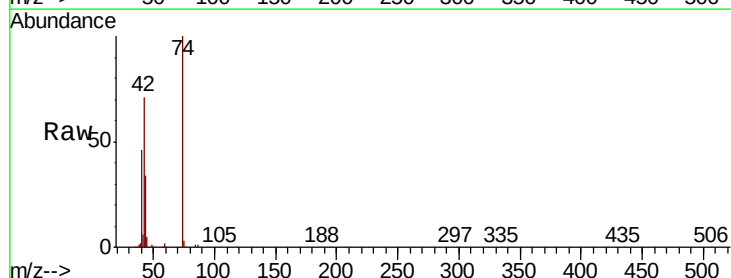
Tgt Ion: 42 Resp: 135625

Ion Ratio Lower Upper

42 100

74 140.7 93.4 140.2#

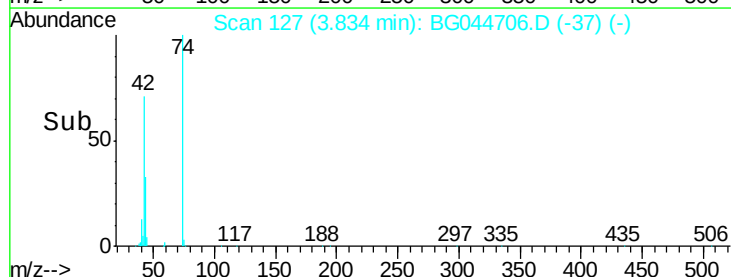
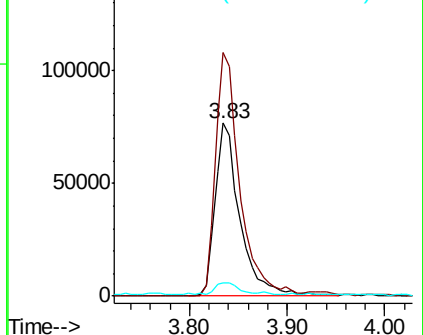
44 7.4 8.9 13.3#

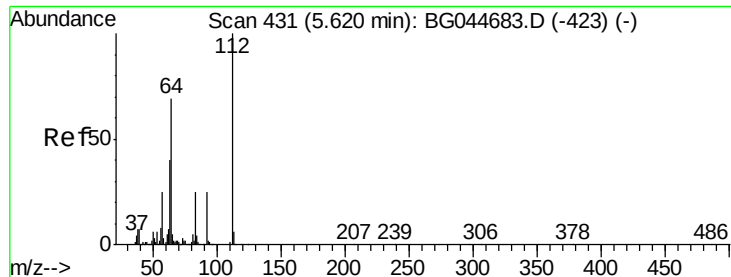


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 75.357 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

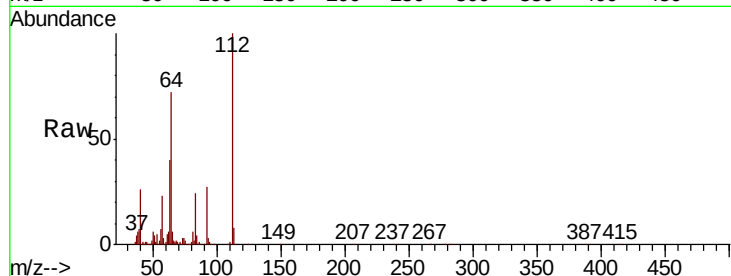
Tot Ion:112 Resp: 465684

Ion Ratio Lower Upper

112 100

64 71.8 55.4 83.0

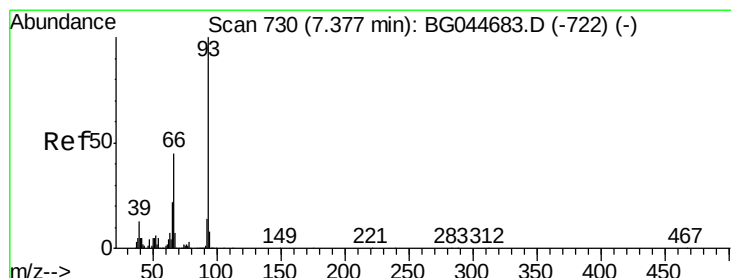
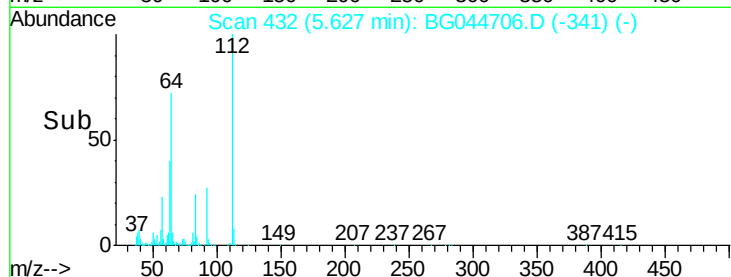
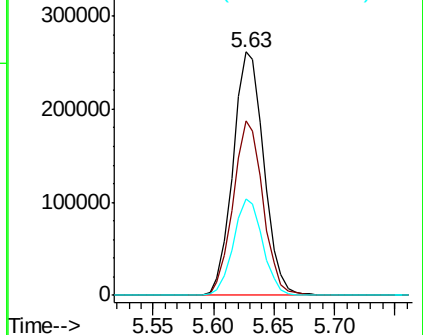
63 39.6 32.1 48.1



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: 36.148 ng

RT: 7.38 min Scan# 731

Delta R.T. 0.01 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

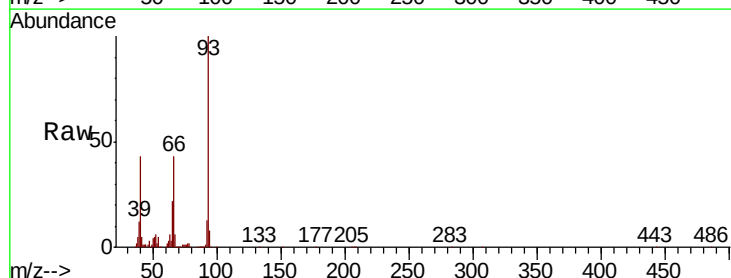
Tgt Ion: 93 Resp: 422989

Ion Ratio Lower Upper

93 100

66 42.9 35.8 53.8

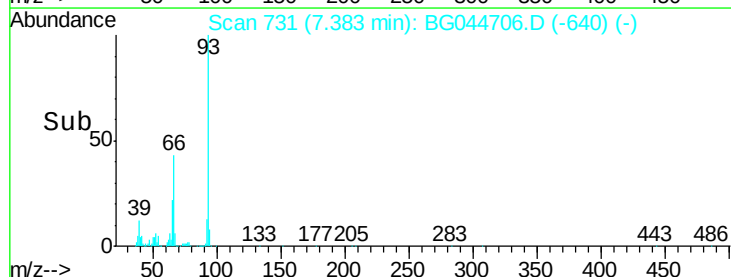
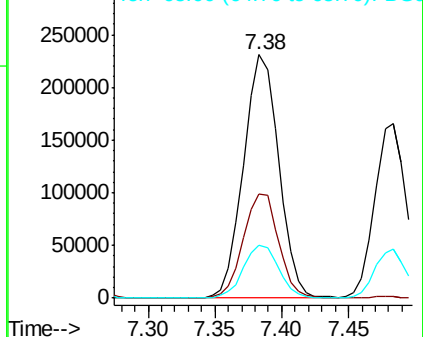
65 21.6 17.9 26.9

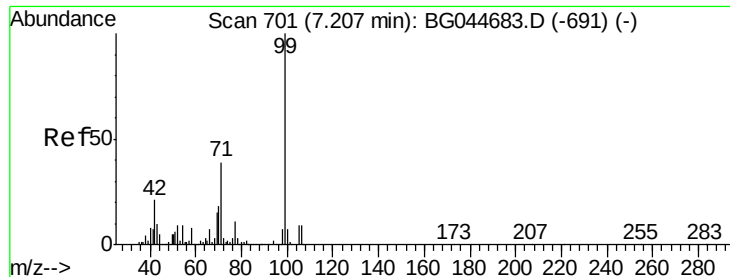


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 72.069 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Instrument :

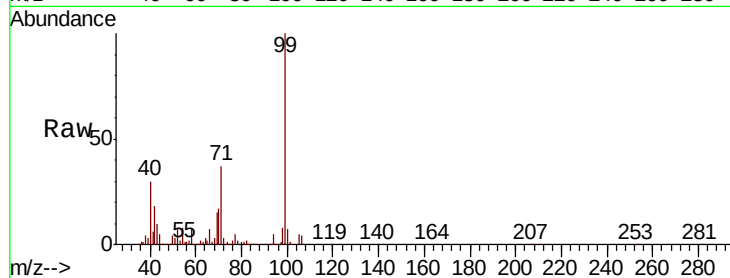
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 673194

Ion	Ratio	Lower	Upper
99	100		
42	18.1	16.5	24.7
71	36.8	30.9	46.3

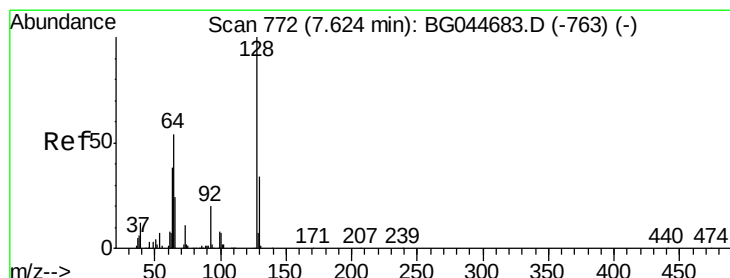
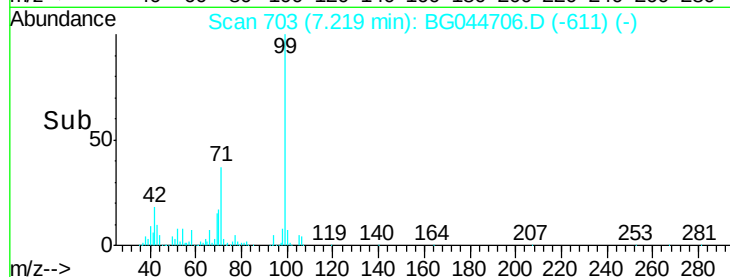
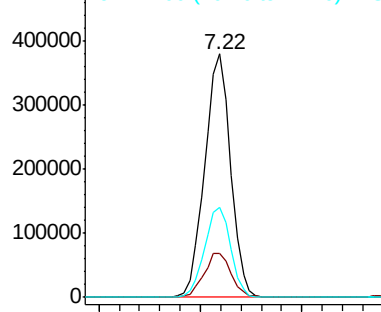


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.022 ng

RT: 7.63 min Scan# 773

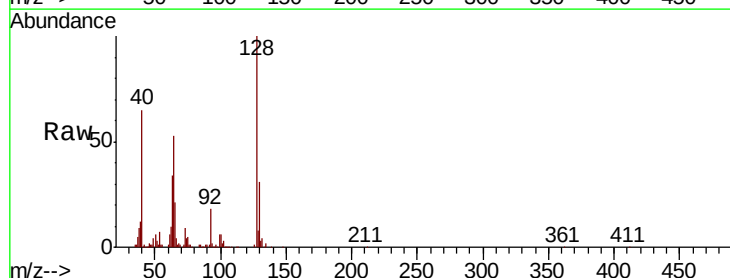
Delta R.T. 0.01 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Tgt Ion: 128 Resp: 238141

Ion	Ratio	Lower	Upper
128	100		
130	31.2	14.0	54.0
64	53.3	37.6	77.6

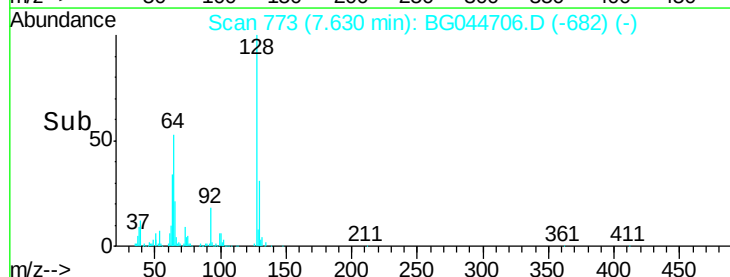
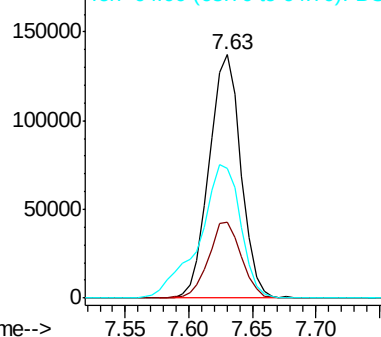


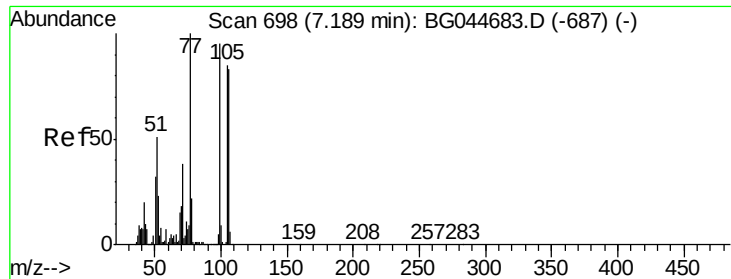
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 32.957 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.01 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

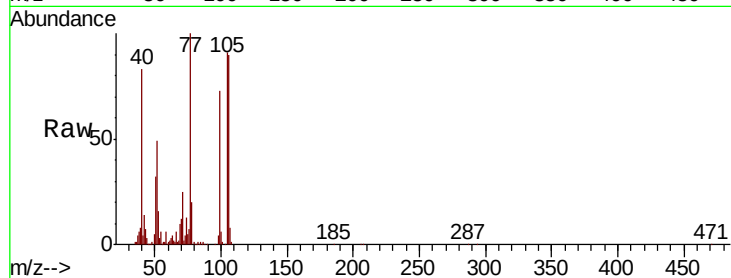
Tot Ion: 77 Resp: 197850

Ion Ratio Lower Upper

77 100

105 91.0 65.1 105.1

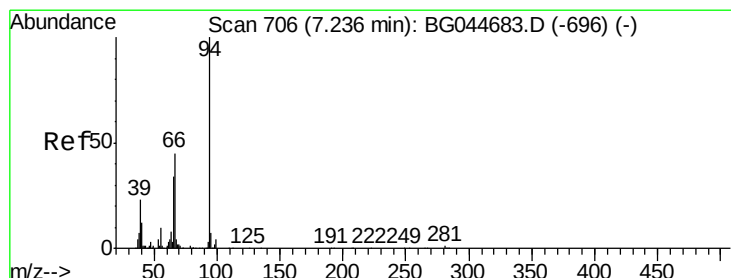
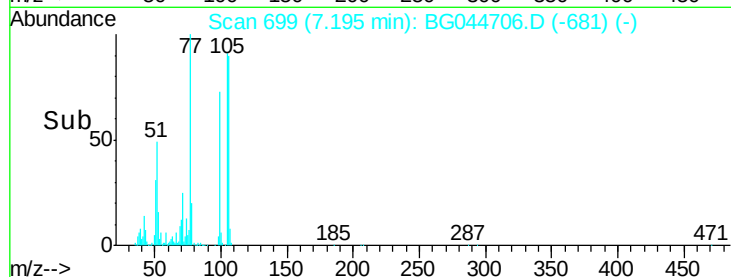
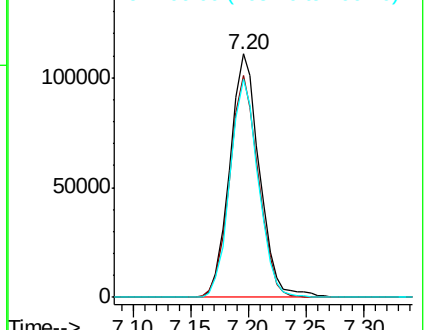
106 89.6 63.1 103.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.557 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

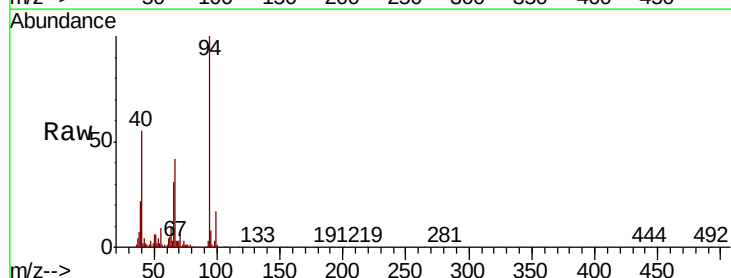
Tgt Ion: 94 Resp: 345583

Ion Ratio Lower Upper

94 100

65 31.0 13.5 53.5

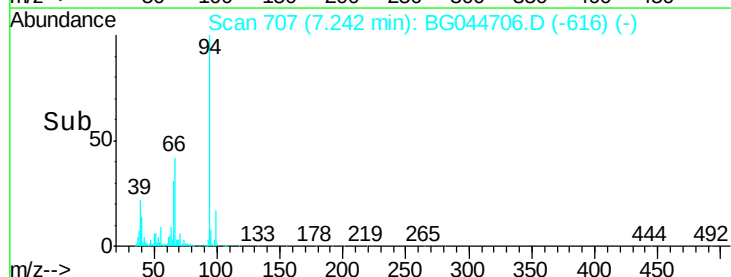
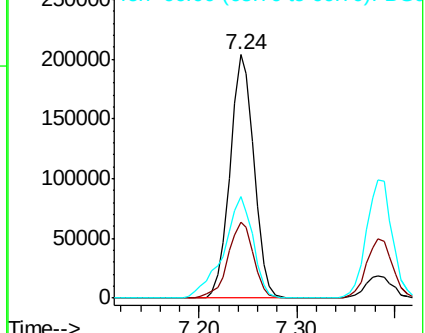
66 41.6 25.8 65.8

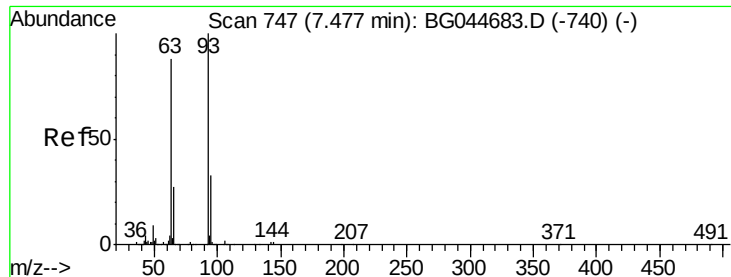


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

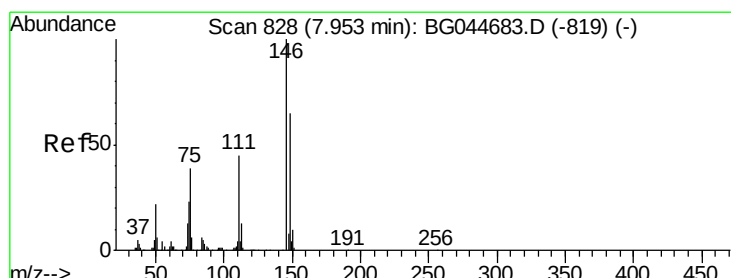
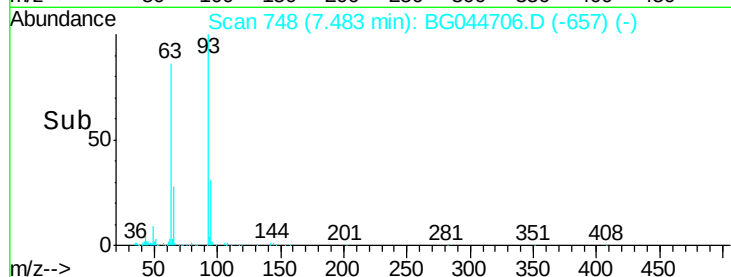
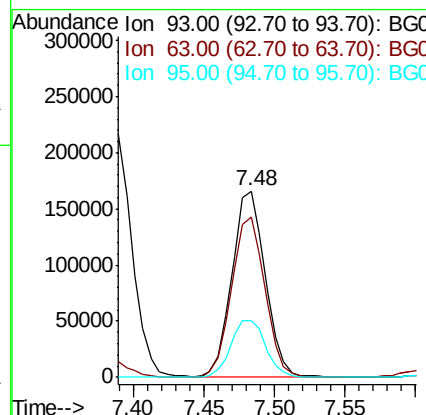
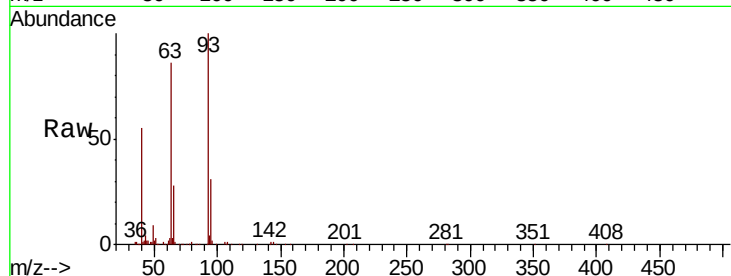




#11
bis(2-Chloroethyl)ether
Concen: 38.891 ng
RT: 7.48 min Scan# 748
Delta R.T. 0.01 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

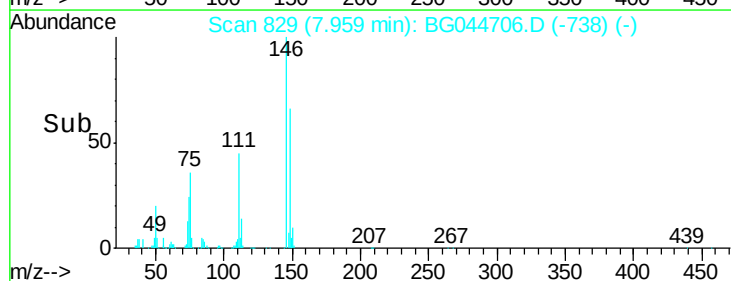
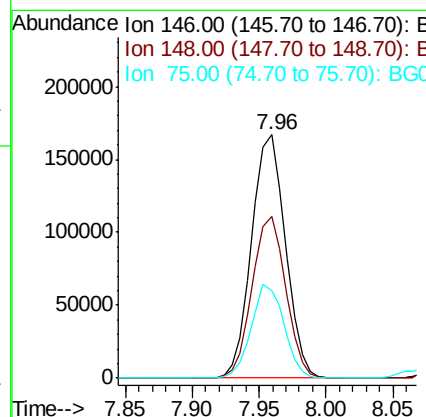
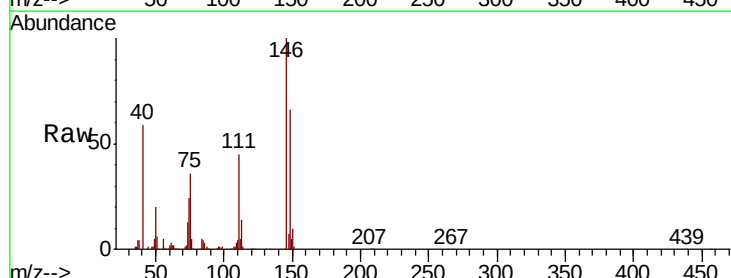
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

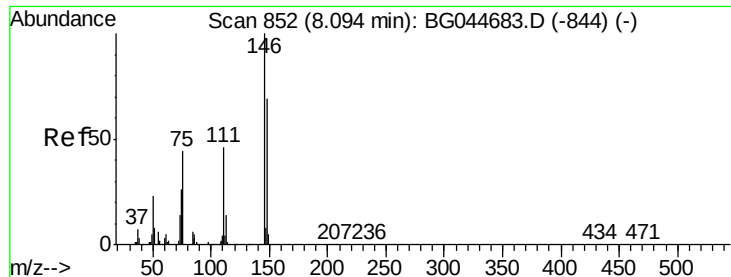
Tot Ion: 93 Resp: 274967
Ion Ratio Lower Upper
93 100
63 85.8 67.8 107.8
95 30.6 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 39.151 ng
RT: 7.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

Tgt Ion: 146 Resp: 291627
Ion Ratio Lower Upper
146 100
148 66.4 51.9 77.9
75 35.9 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 39.101 ng

RT: 8.10 min Scan# 853

Delta R.T. 0.01 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

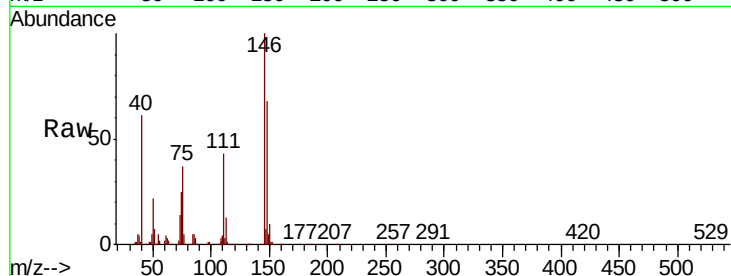
Tot Ion:146 Resp: 290980

Ion Ratio Lower Upper

146 100

148 68.1 55.0 82.4

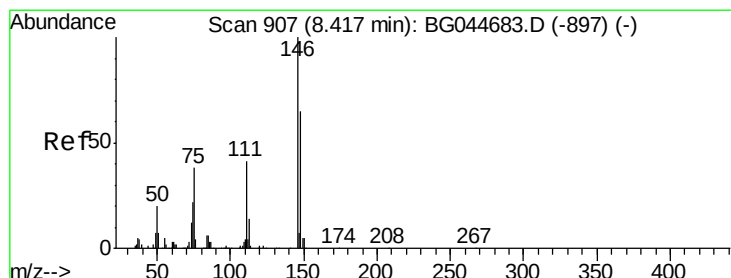
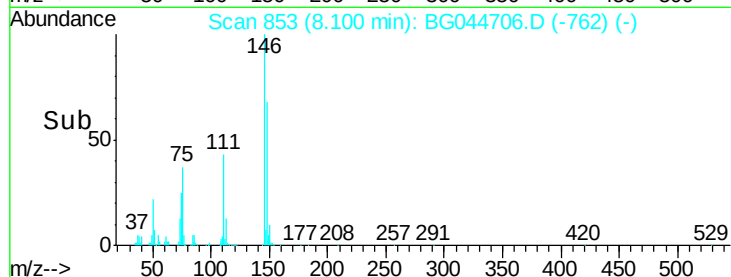
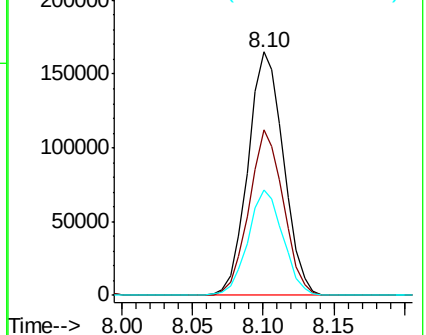
111 43.2 37.2 55.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.447 ng

RT: 8.42 min Scan# 908

Delta R.T. 0.01 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

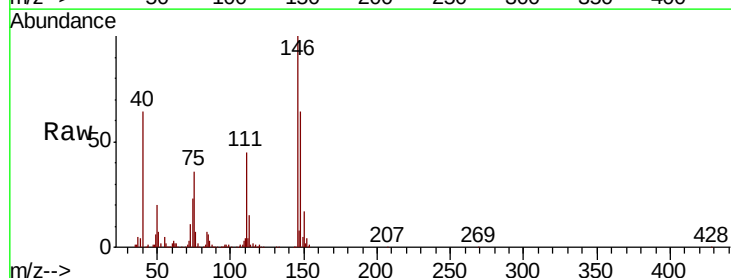
Tgt Ion:146 Resp: 270454

Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.8

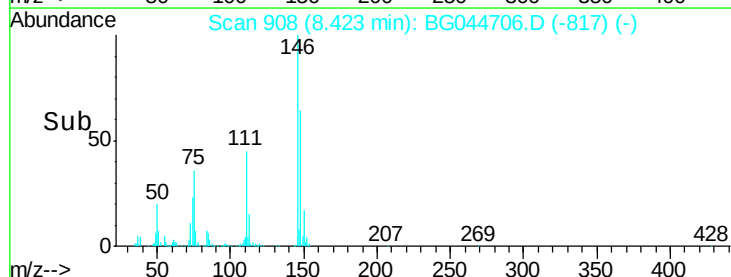
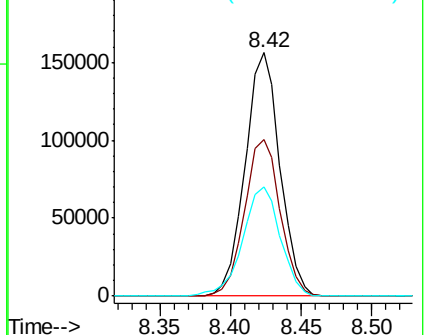
111 44.7 33.4 50.0

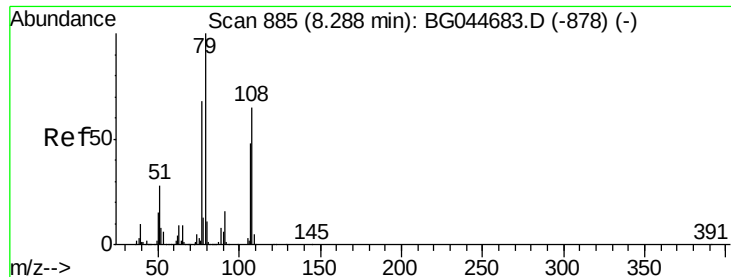


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.147 ng

RT: 8.29 min Scan# 886

Delta R.T. 0.01 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

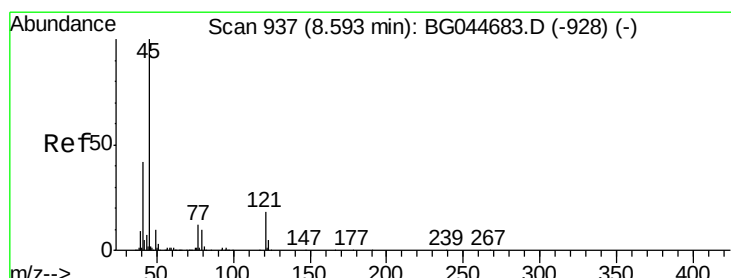
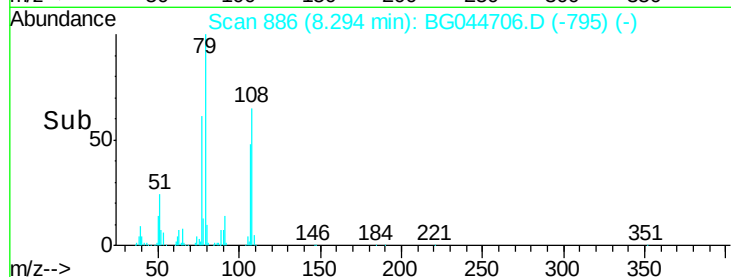
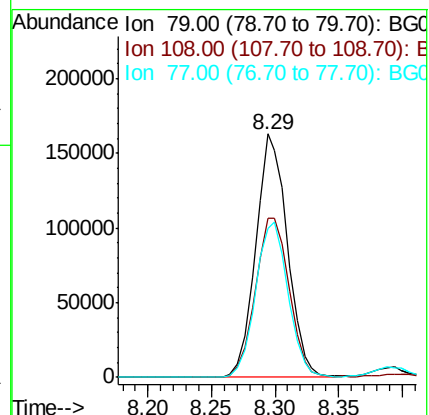
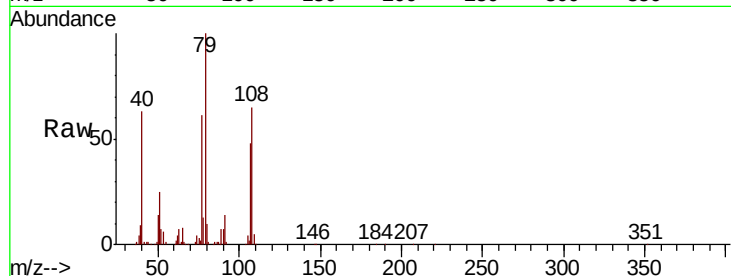
Tot Ion: 79 Resp: 283230

Ion Ratio Lower Upper

79 100

108 65.5 52.2 78.4

77 61.1 54.2 81.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.525 ng

RT: 8.60 min Scan# 938

Delta R.T. 0.01 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

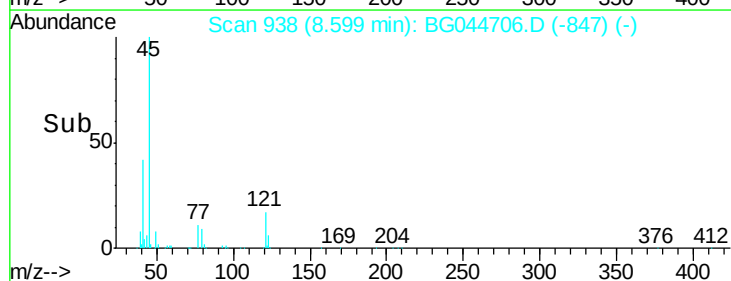
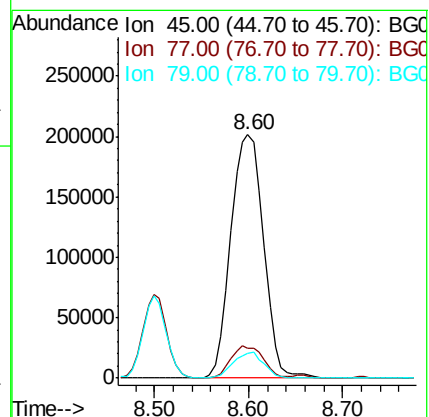
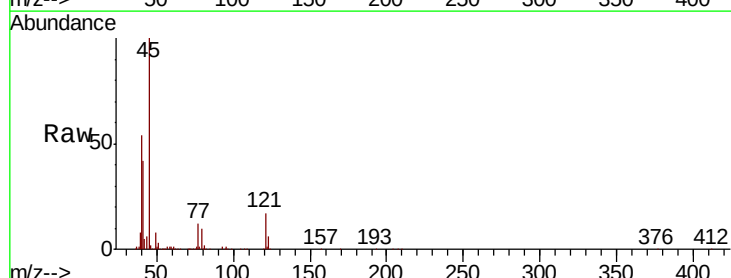
Tgt Ion: 45 Resp: 487887

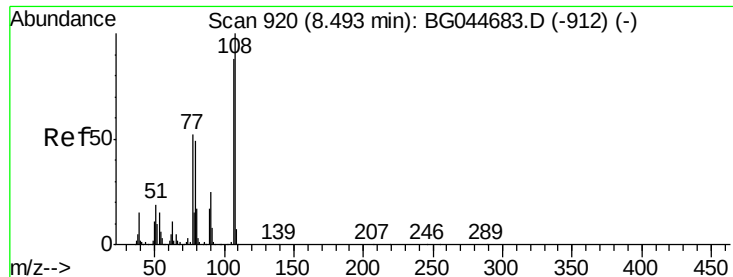
Ion Ratio Lower Upper

45 100

77 12.3 0.0 32.1

79 10.1 0.0 29.9

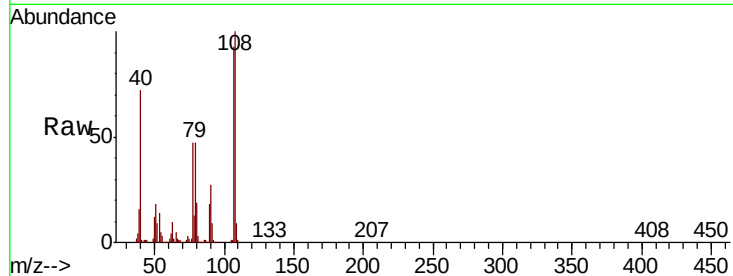




#17
2-Methylphenol
Concen: 37.156 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.0	90.5	135.7
77	50.3	47.3	70.9
79	49.8	44.6	67.0



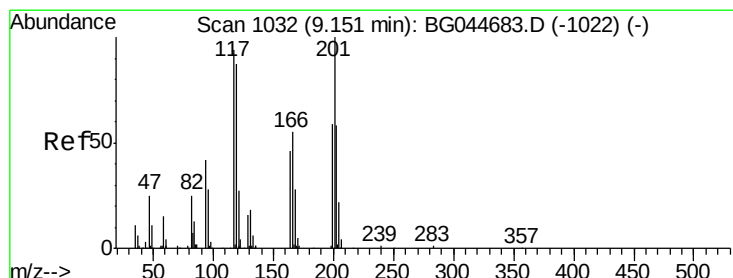
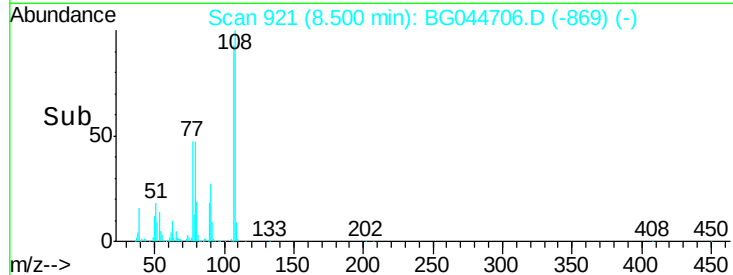
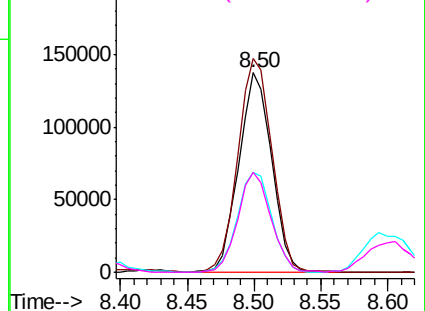
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

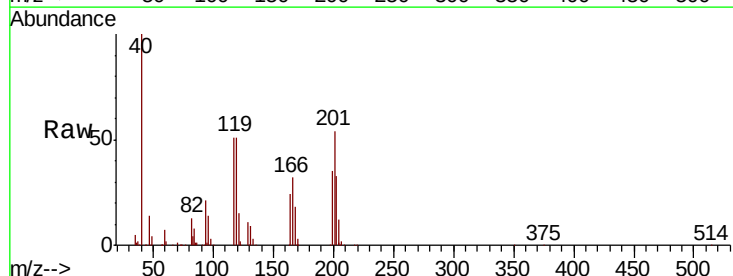
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.782 ng
RT: 9.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.3	74.5	111.7
201	105.5	85.5	128.3

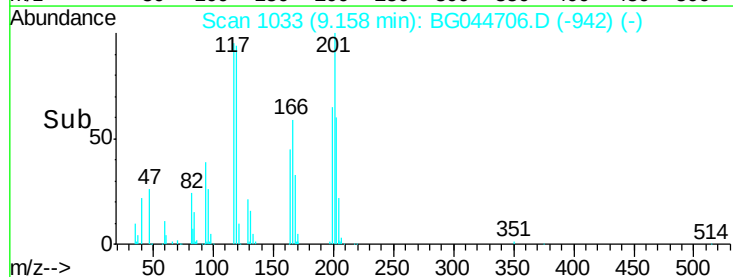
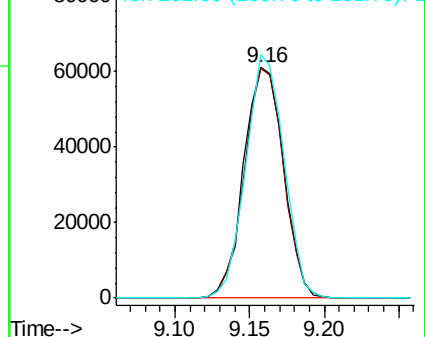


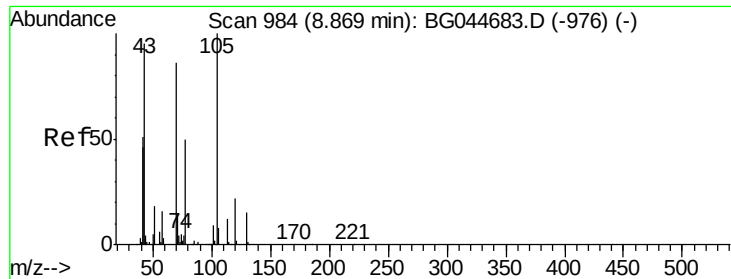
Abundance

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

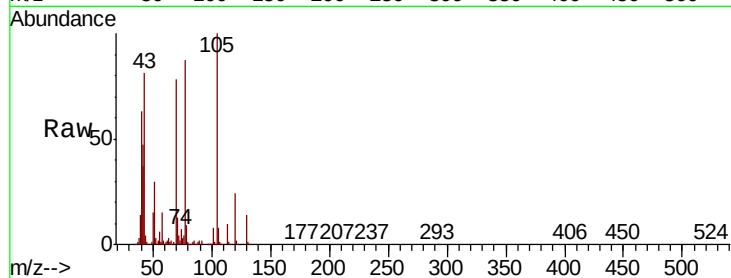




#19
n-Nitroso-di-n-propylamine
Concen: 34.777 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	242682
Ion	Ratio	Lower	Upper
70	100		
42	60.7	48.9	73.3
101	9.8	8.0	12.0
130	18.6	14.1	21.1



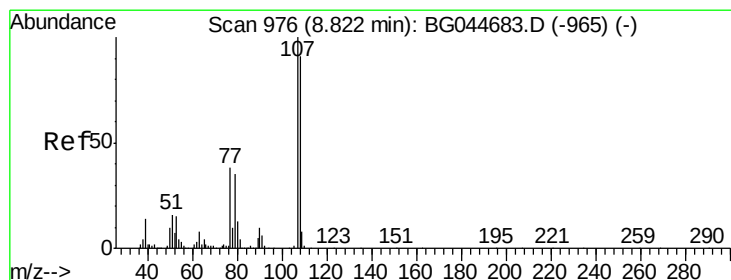
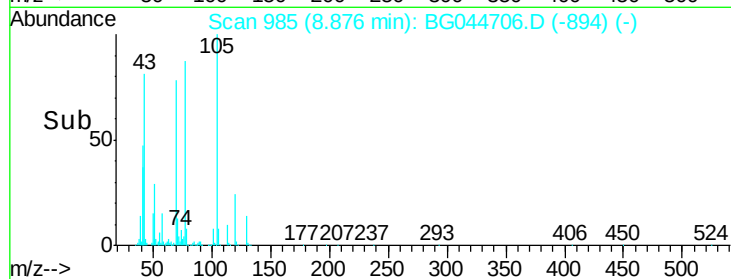
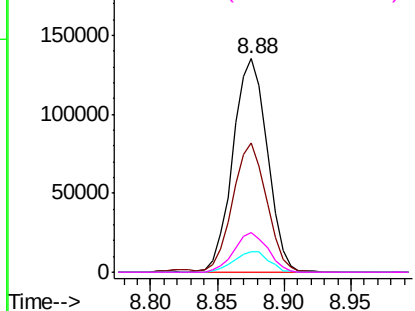
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

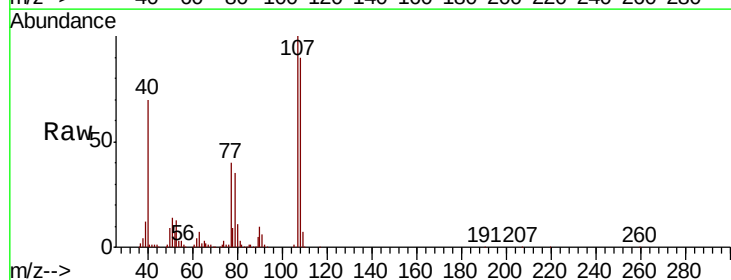
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 36.340 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

Tgt Ion:	107	Resp:	319180
Ion	Ratio	Lower	Upper
107	100		
108	90.2	70.8	110.8
77	39.7	17.8	57.8
79	34.5	14.9	54.9



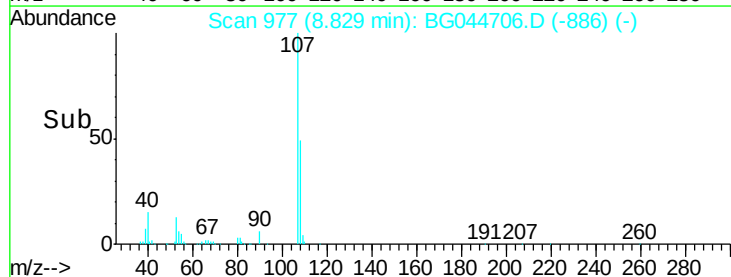
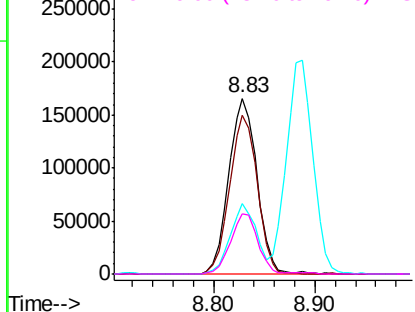
Abundance

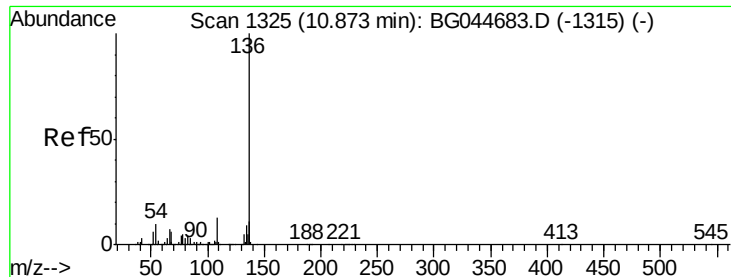
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

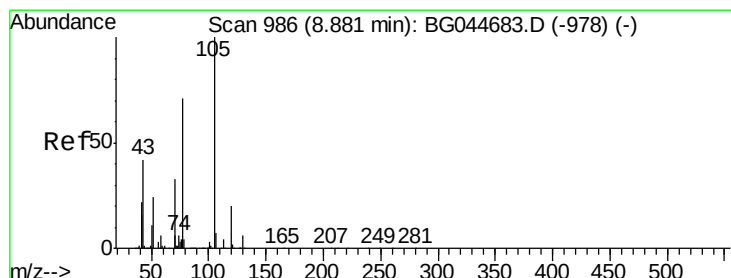
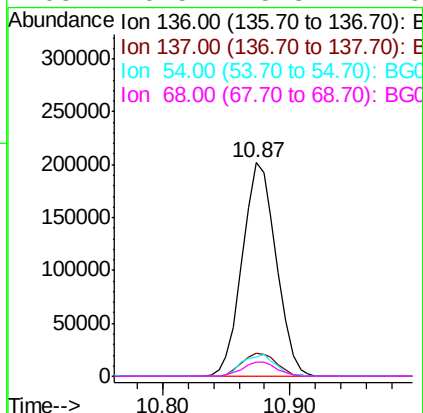
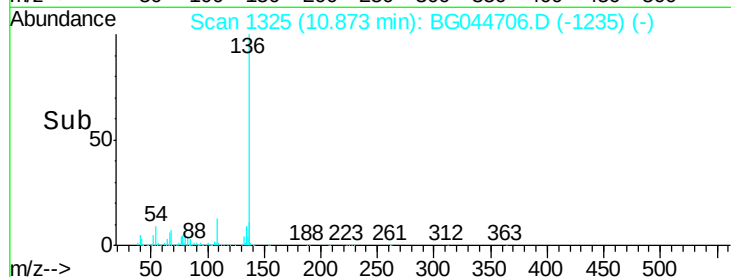
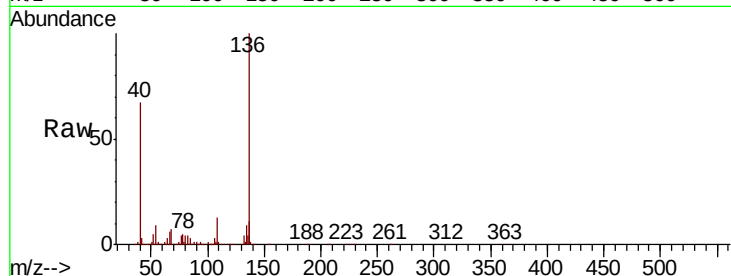




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

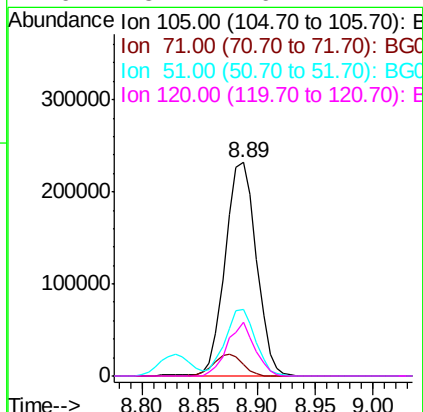
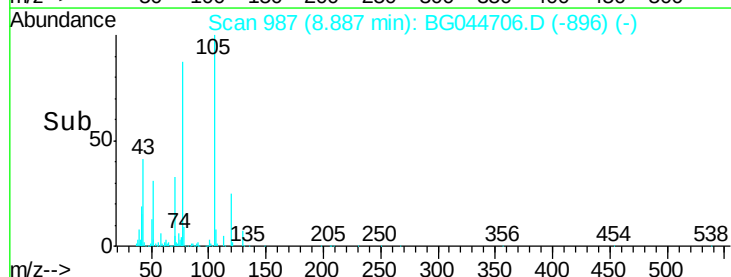
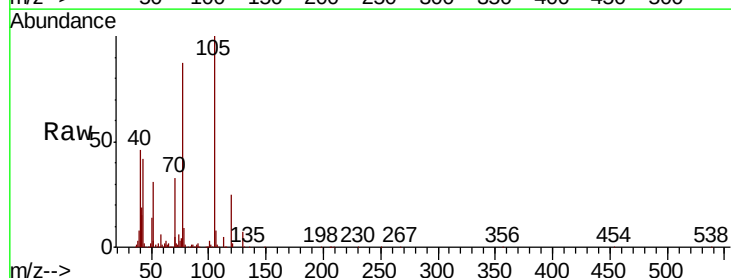
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

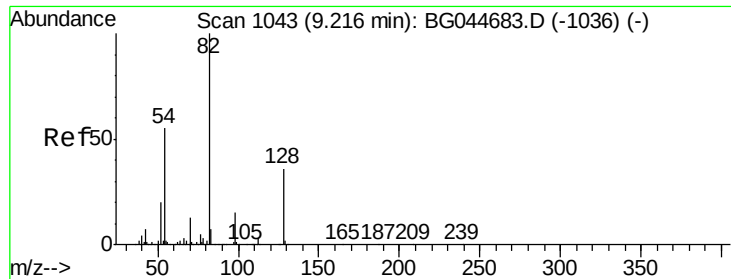
Tot Ion:136	Resp:	374599
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.6	12.8
54 9.2	8.2	12.4
68 6.5	5.3	7.9



#22
Acetophenone
Concen: 39.692 ng
RT: 8.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

Tgt	Ion:105	Resp:	434053
Ion	Ratio	Lower	Upper
105	100		
71	5.3	4.8	7.2
51	31.2	24.0	36.0
120	25.1	16.2	24.2#

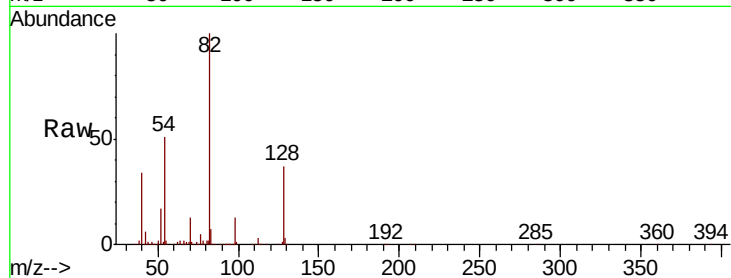




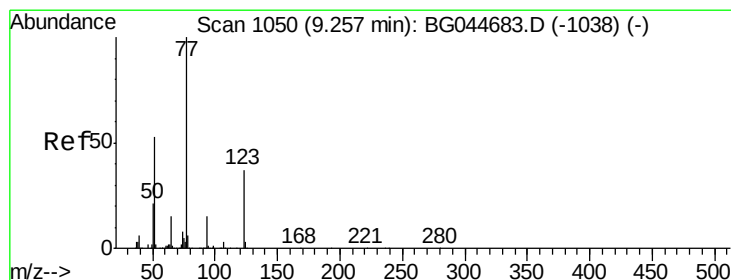
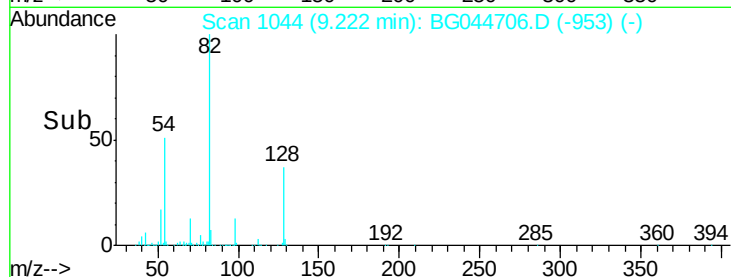
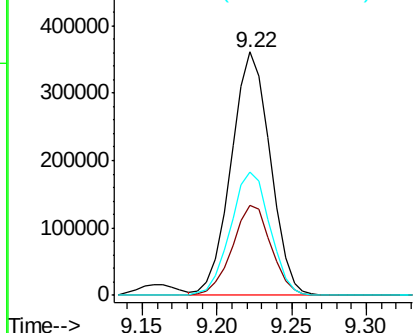
#23
 Nitrobenzene-d5
 Concen: 79.749 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. 0.01 min
 Lab File: BG044706.D
 Acq: 9 Mar 2020 17:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	82	Resp	656125
Ion	Ratio	Lower	Upper
82	100		
128	36.8	28.5	42.7
54	50.5	43.6	65.4

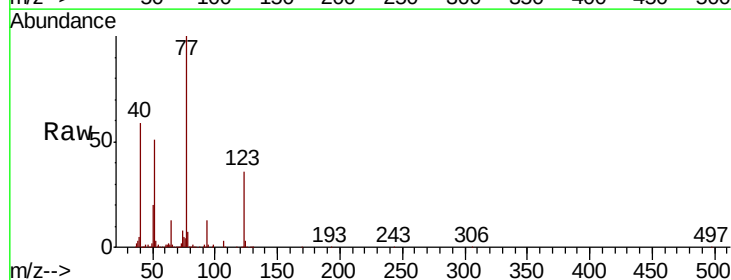


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

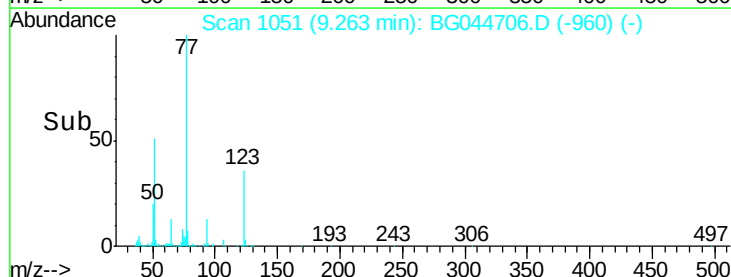
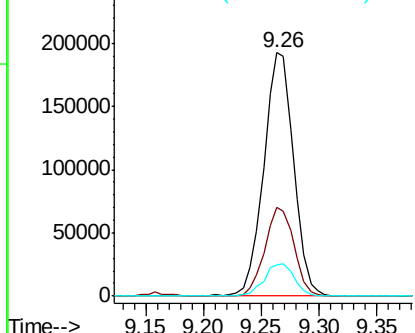


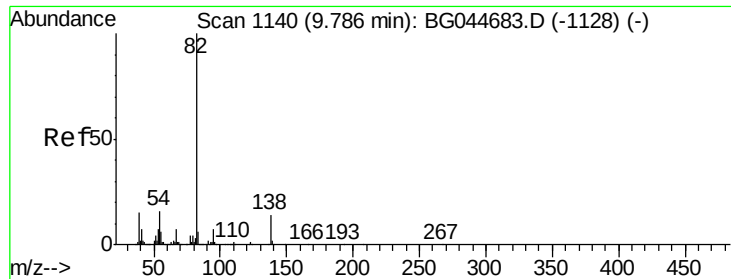
#24
 Nitrobenzene
 Concen: 39.847 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BG044706.D
 Acq: 9 Mar 2020 17:54

Tgt Ion	77	Resp	347589
Ion	Ratio	Lower	Upper
77	100		
123	36.4	29.7	44.5
65	12.6	11.7	17.5



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

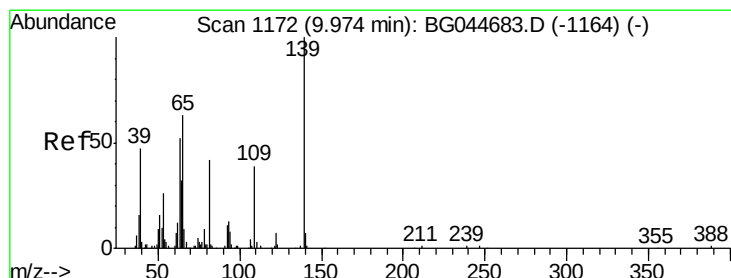
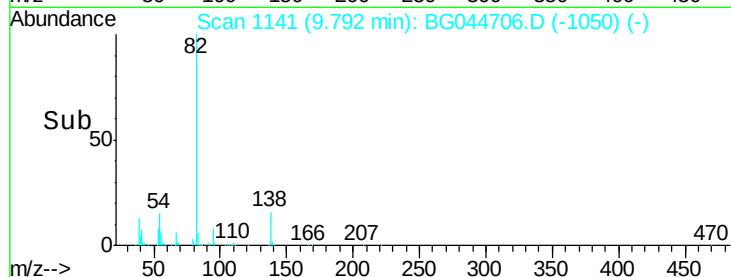
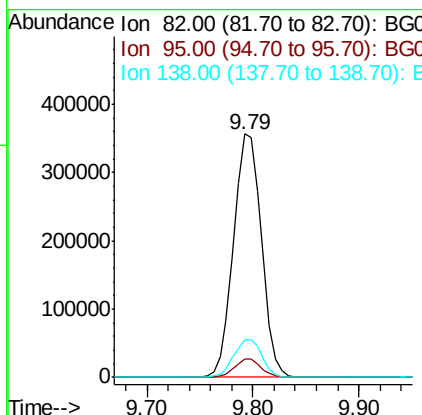
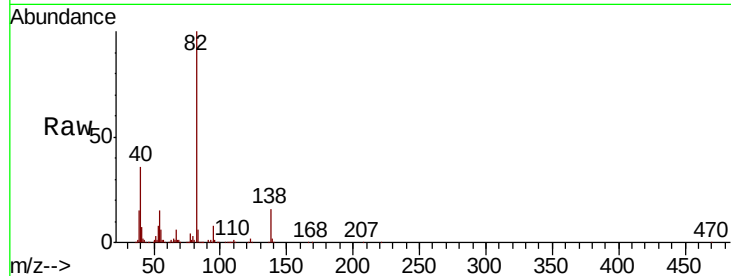




#25
Isophorone
Concen: 35.795 ng
RT: 9.79 min Scan# 1141
Delta R.T. 0.01 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

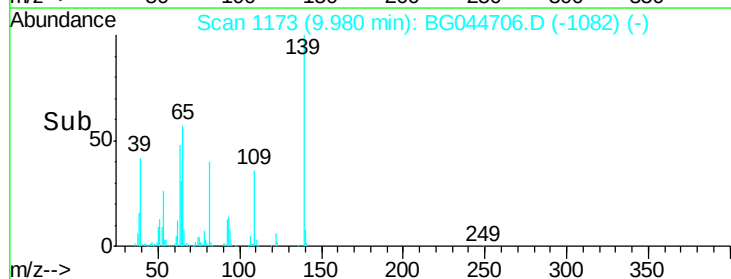
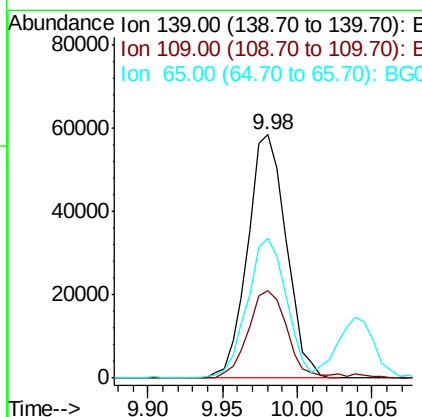
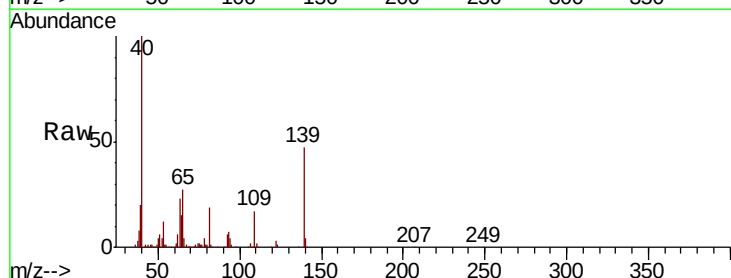
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

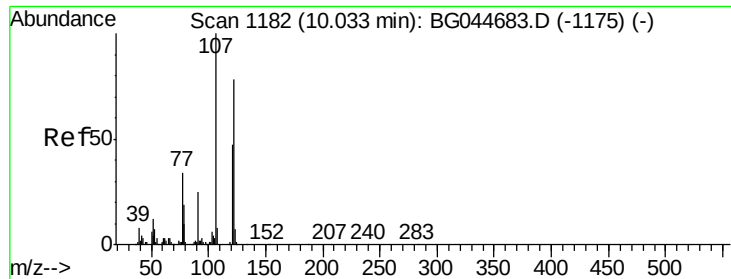
Tot Ion	82	Resp	649450
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.0	9.0
138	15.7	11.2	16.8



#26
2-Nitrophenol
Concen: 36.105 ng
RT: 9.98 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

Tgt Ion	139	Resp	104254
Ion Ratio	Lower	Upper	
139	100		
109	35.7	31.1	46.7
65	57.6	50.2	75.4

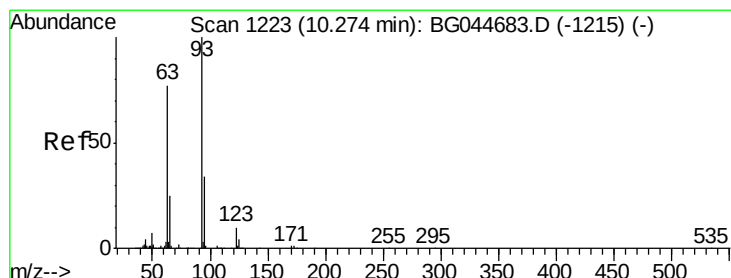
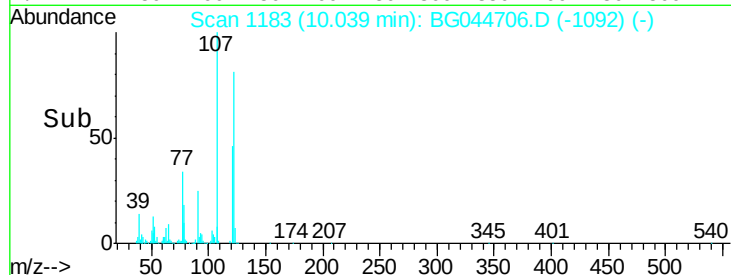
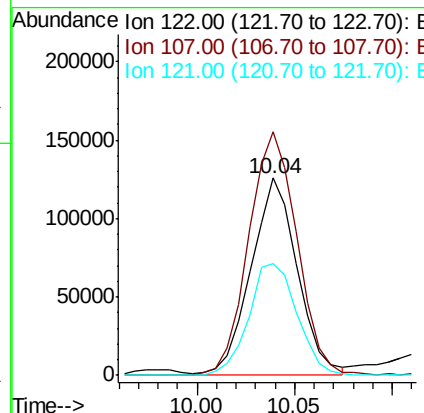
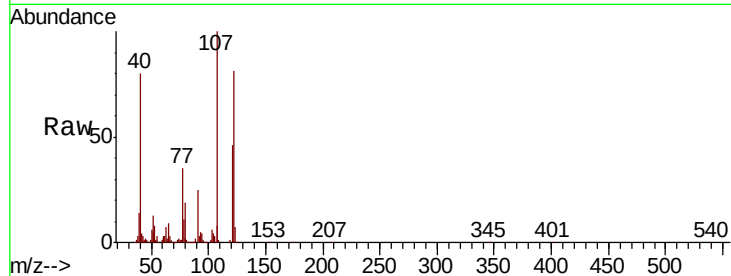




#27
 2,4-Dimethylphenol
 Concen: 36.212 ng
 RT: 10.04 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BG044706.D
 Acq: 9 Mar 2020 17:54

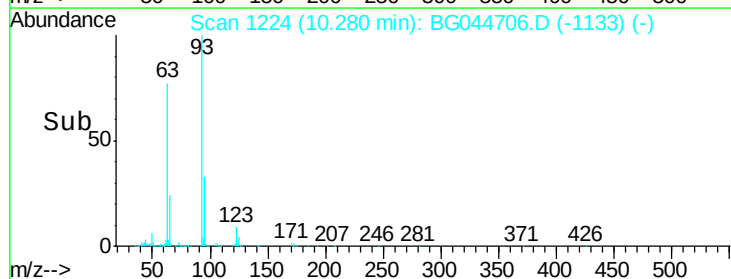
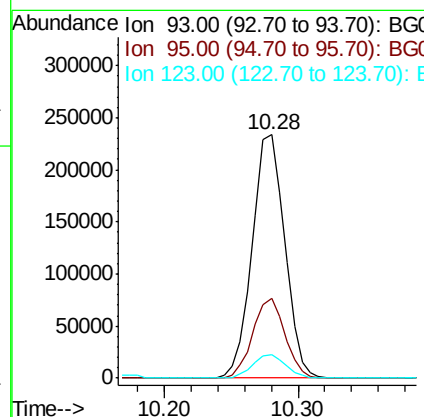
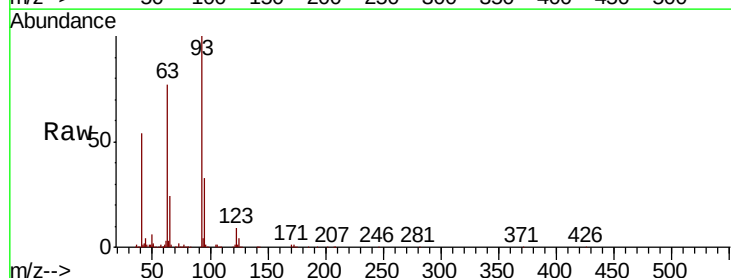
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

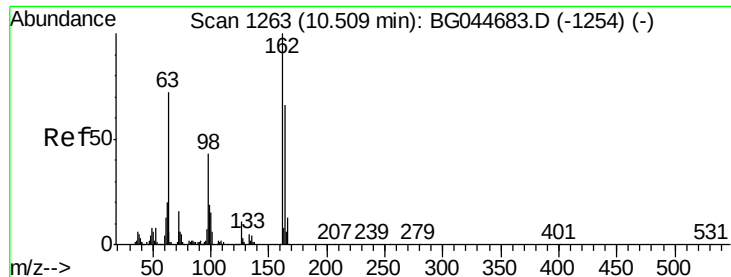
Tot Ion:122 Resp: 206130
 Ion Ratio Lower Upper
 122 100
 107 123.3 101.7 152.5
 121 56.7 47.5 71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.468 ng
 RT: 10.28 min Scan# 1224
 Delta R.T. 0.01 min
 Lab File: BG044706.D
 Acq: 9 Mar 2020 17:54

Tgt Ion: 93 Resp: 392934
 Ion Ratio Lower Upper
 93 100
 95 32.9 27.0 40.6
 123 9.5 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 38.038 ng

RT: 10.51 min Scan# 1264

Delta R.T. 0.01 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

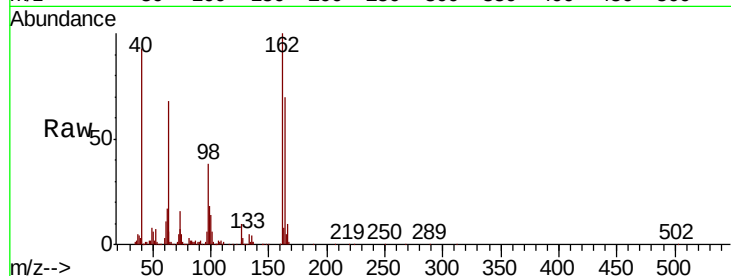
Tot Ion:162 Resp: 246364

Ion Ratio Lower Upper

162 100

164 70.2 46.1 86.1

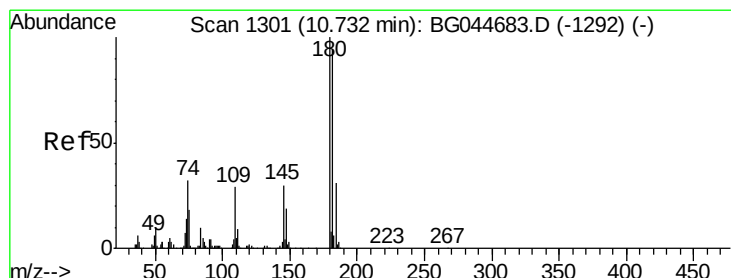
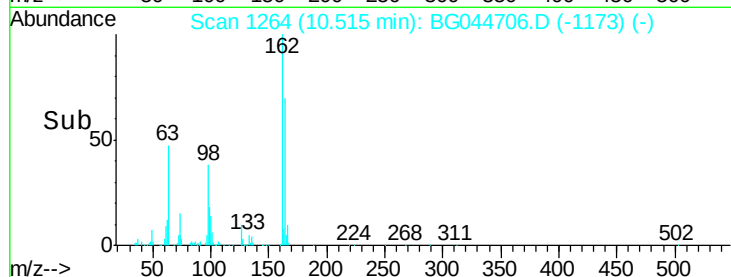
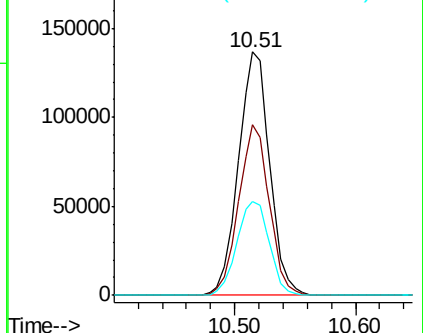
98 38.3 22.8 62.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 38.273 ng

RT: 10.74 min Scan# 1302

Delta R.T. 0.01 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

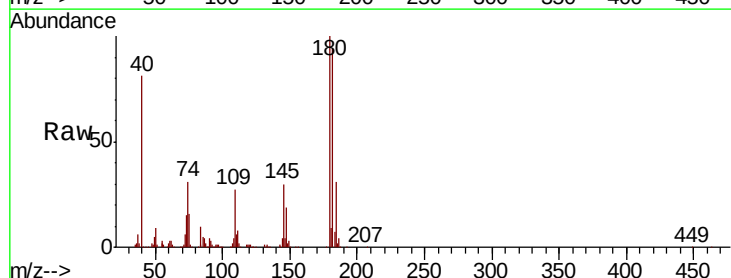
Tgt Ion:180 Resp: 287939

Ion Ratio Lower Upper

180 100

182 94.1 75.1 112.7

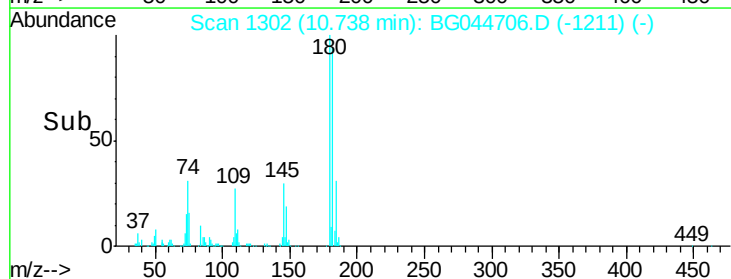
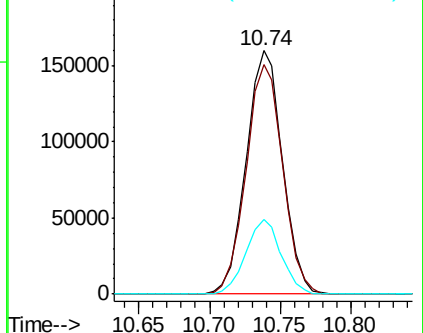
145 30.5 23.8 35.8

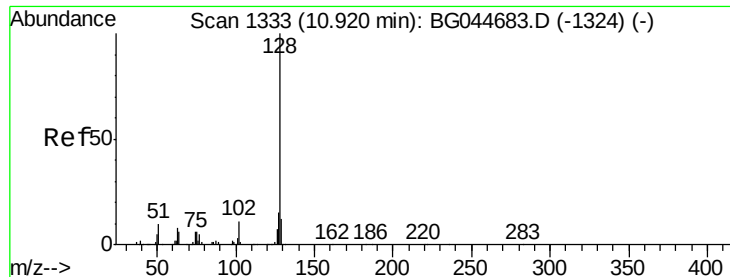


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

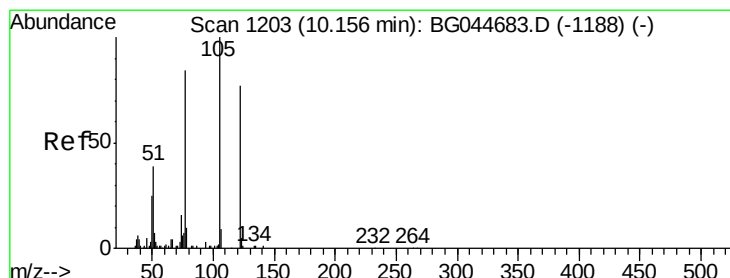
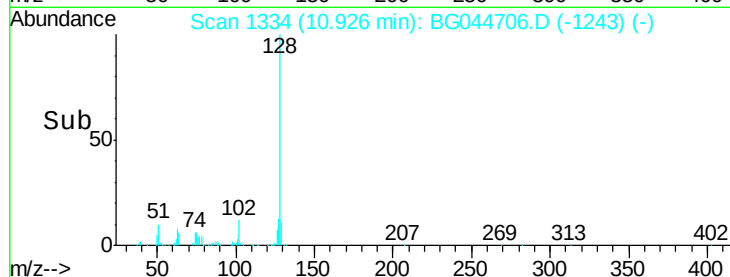
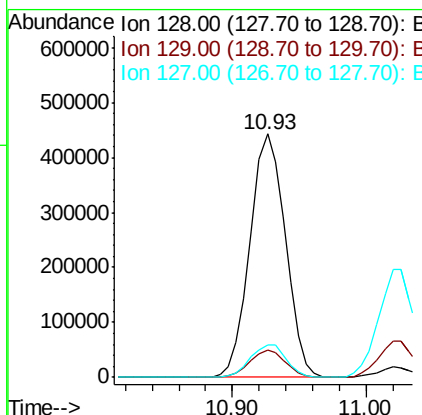
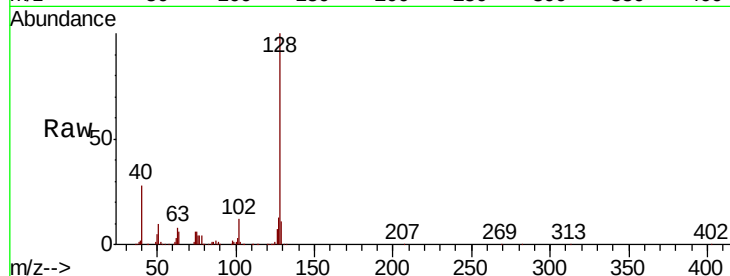




#31
Naphthalene
Concen: 38.686 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

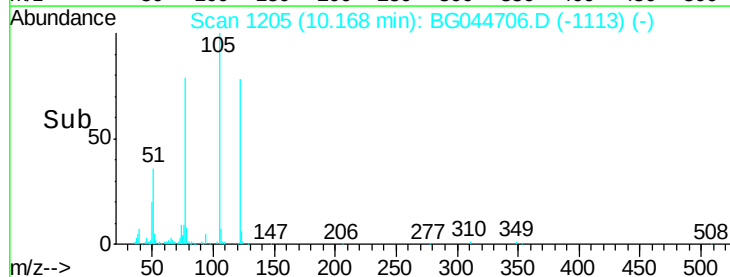
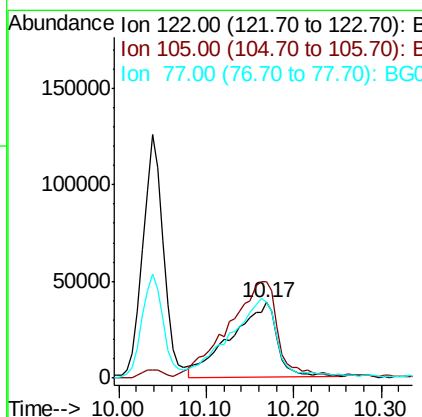
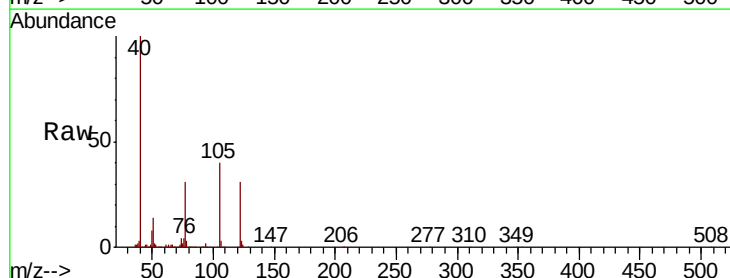
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

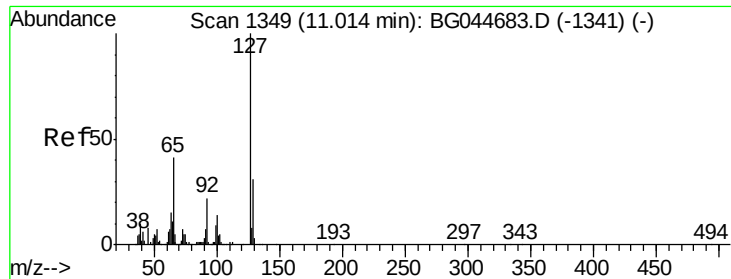
Tot Ion:128 Resp: 813258
Ion Ratio Lower Upper
128 100
129 11.2 9.7 14.5
127 13.1 11.6 17.4



#32
Benzoic acid
Concen: 34.155 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

Tgt Ion:122 Resp: 139004
Ion Ratio Lower Upper
122 100
105 128.5 105.1 145.1
77 100.9 87.7 127.7

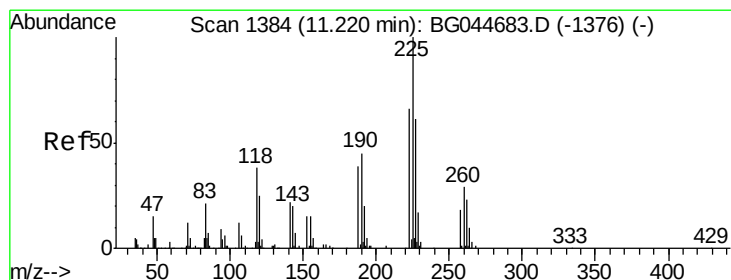
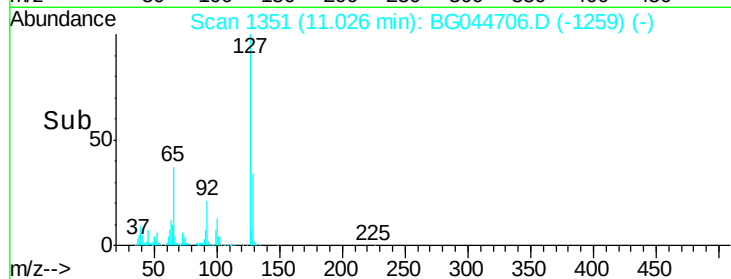
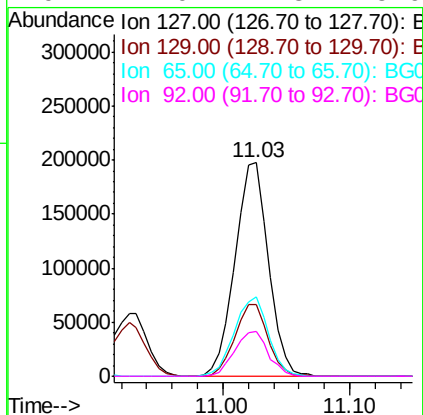
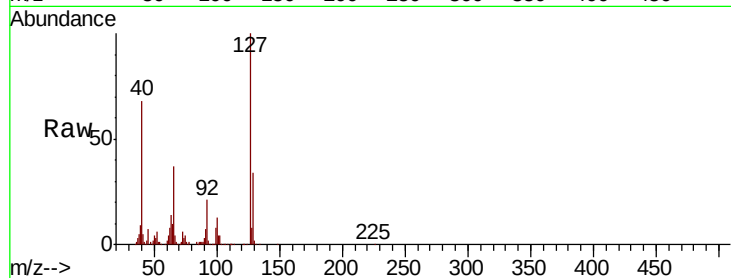




#33
4-Chloroaniline
Concen: 37.318 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

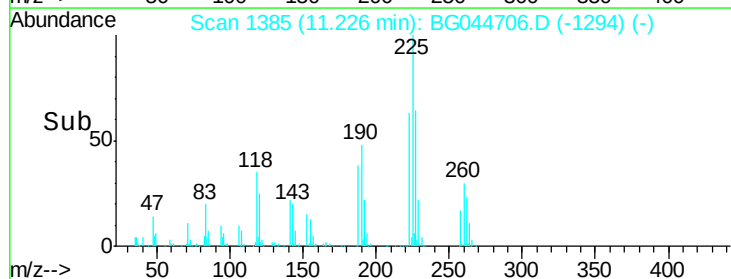
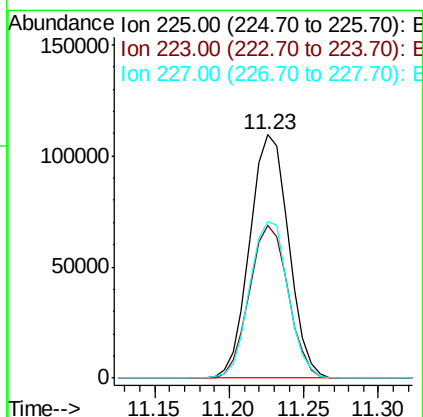
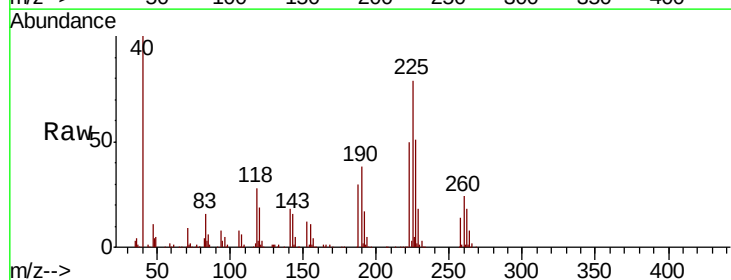
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

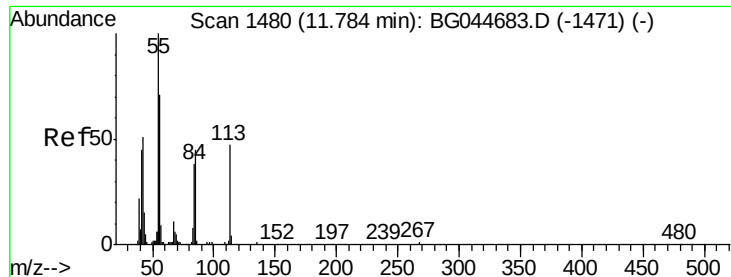
Tot Ion:	127	Resp:	361338
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.0	37.4
65	37.4	32.7	49.1
92	21.0	17.3	25.9



#34
Hexachlorobutadiene
Concen: 38.336 ng
RT: 11.23 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

Tgt Ion:	225	Resp:	197052
Ion	Ratio	Lower	Upper
225	100		
223	62.9	52.4	78.6
227	64.3	48.7	73.1





#35

Caprolactam

Concen: 34.616 ng

RT: 11.79 min Scan# 1481

Delta R.T. 0.01 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

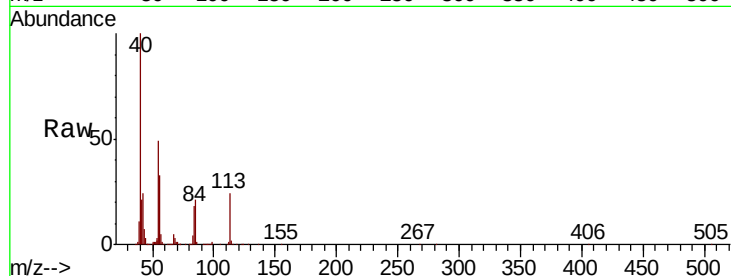
Tot Ion:113 Resp: 93589

Ion Ratio Lower Upper

113 100

55 207.6 194.3 234.3

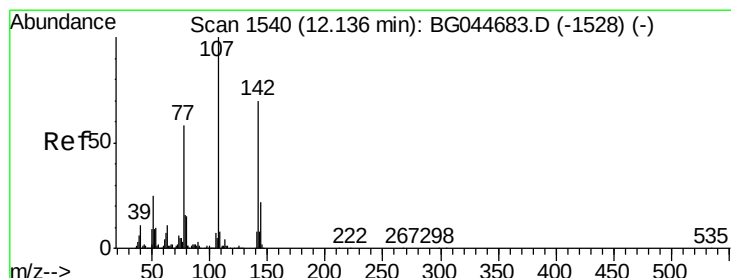
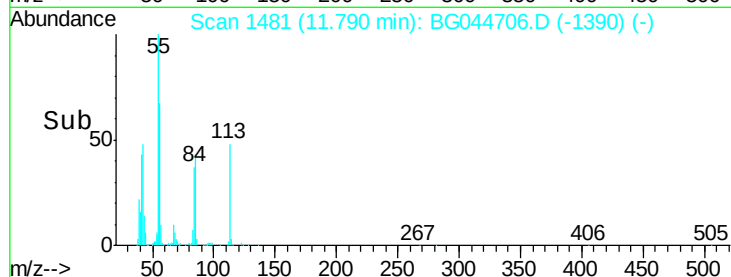
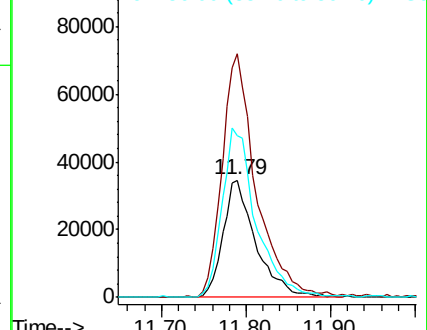
56 138.3 131.4 171.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 35.747 ng

RT: 12.14 min Scan# 1541

Delta R.T. 0.01 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

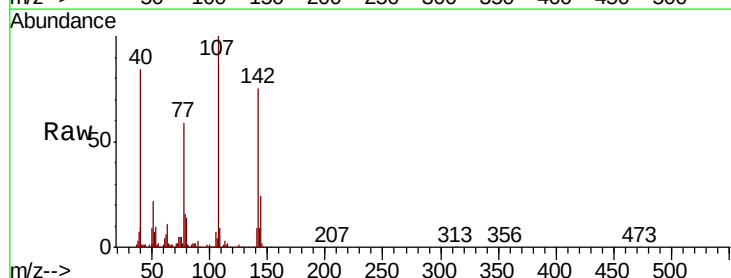
Tgt Ion:107 Resp: 293207

Ion Ratio Lower Upper

107 100

144 24.5 17.9 26.9

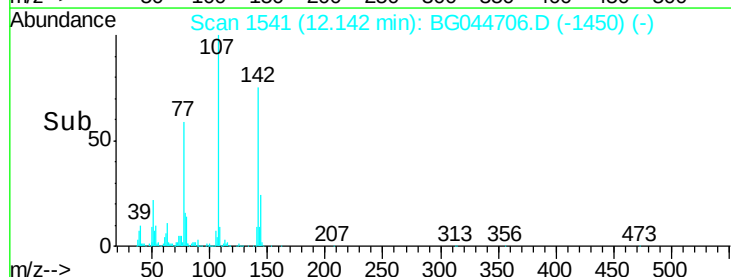
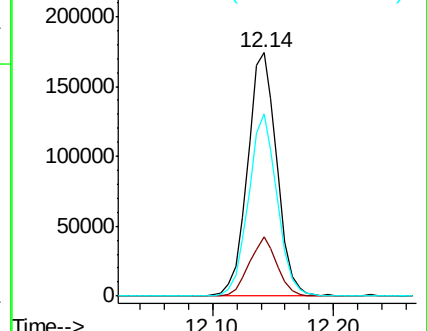
142 74.6 55.8 83.8

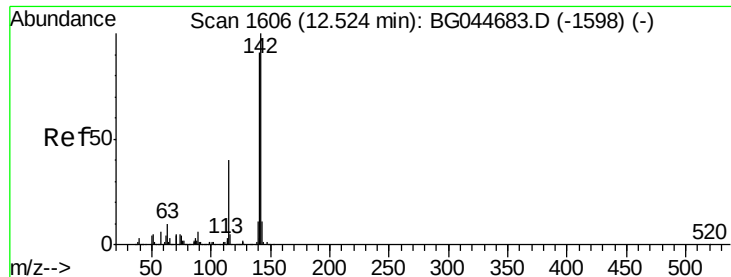


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

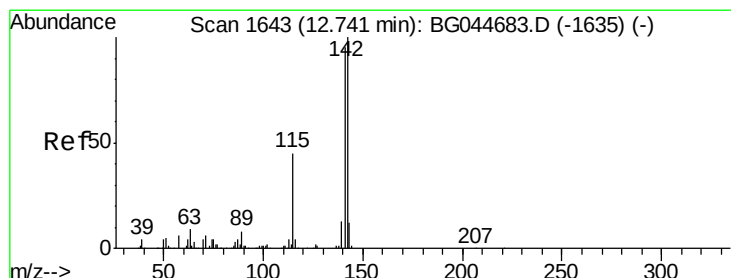
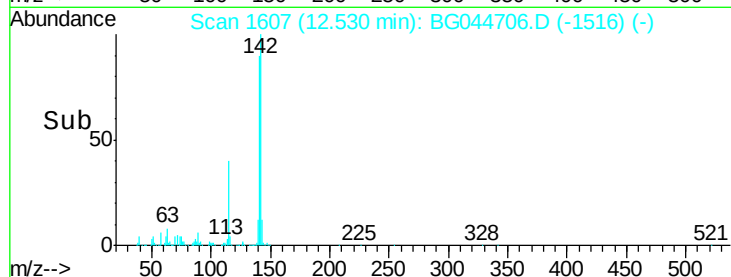
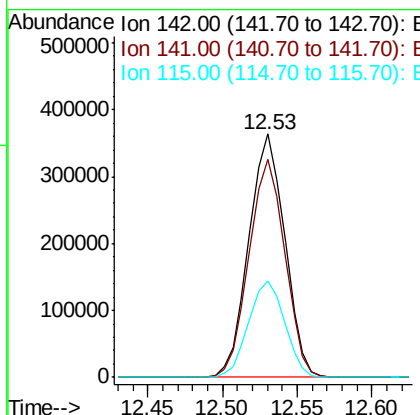
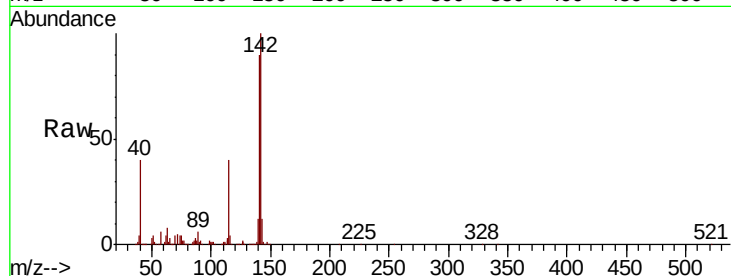




#37
2-Methylnaphthalene
Concen: 38.223 ng
RT: 12.53 min Scan# 1607
Delta R.T. 0.01 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

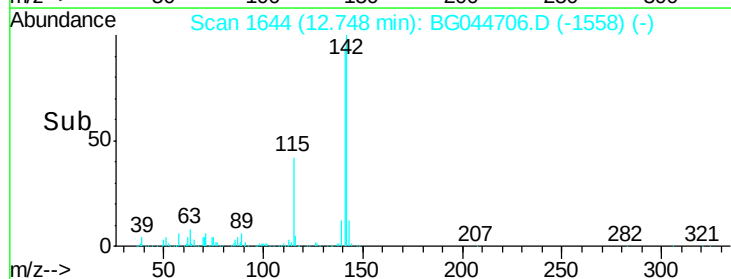
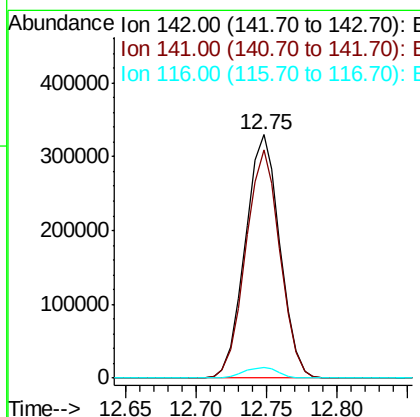
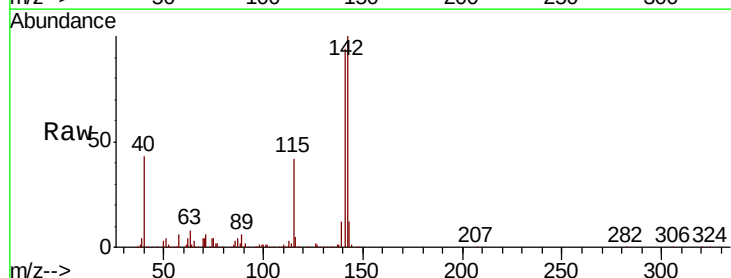
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

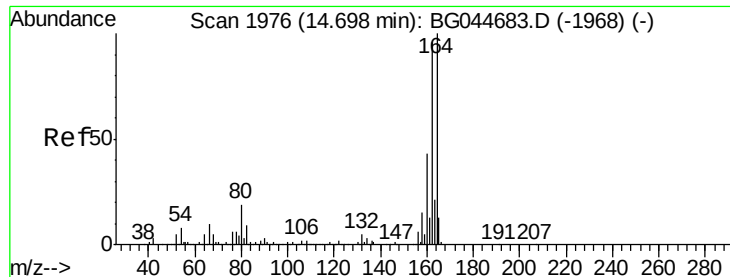
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.9	109.3
115	39.5	32.3	48.5



#38
1-Methylnaphthalene
Concen: 37.760 ng
RT: 12.75 min Scan# 1644
Delta R.T. 0.01 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	76.2	114.2
116	4.5	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

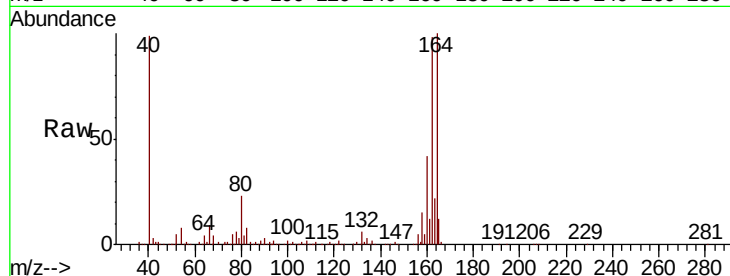
Tot Ion:164 Resp: 259379

Ion Ratio Lower Upper

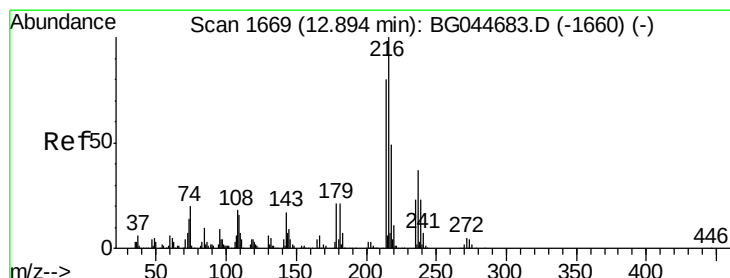
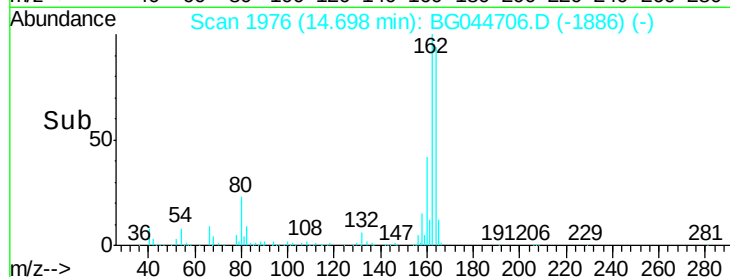
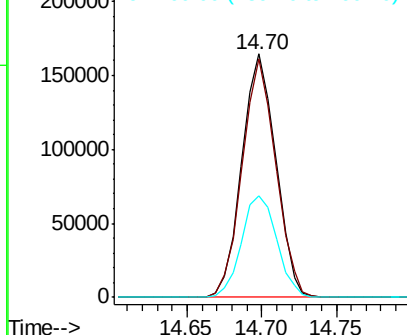
164 100

162 98.0 76.5 114.7

160 41.6 34.8 52.2



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: 40.195 ng

RT: 12.89 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Tgt Ion:216 Resp: 338453

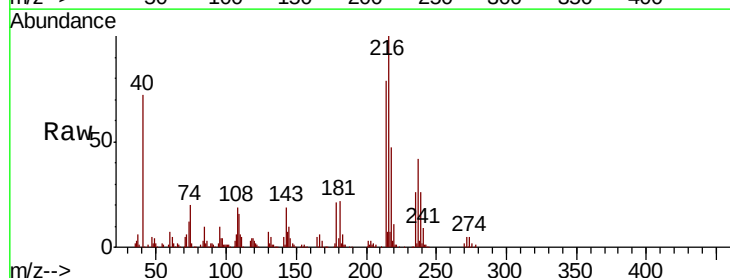
Ion Ratio Lower Upper

216 100

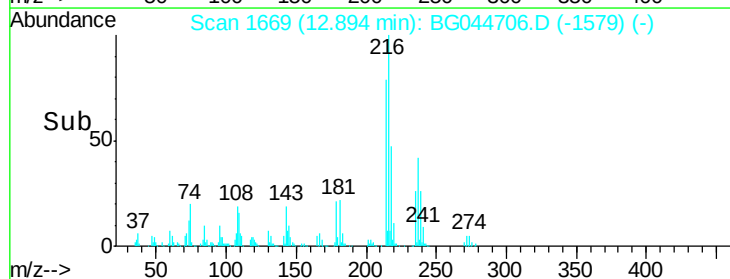
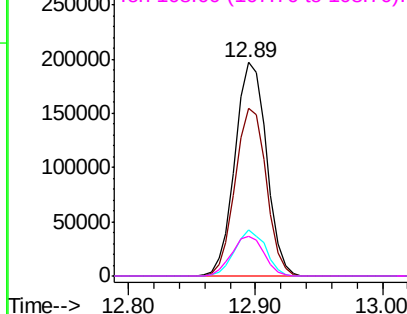
214 77.8 64.5 96.7

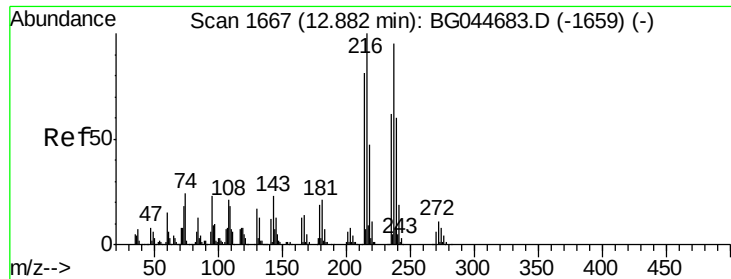
179 21.1 16.7 25.1

108 19.1 15.8 23.6



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

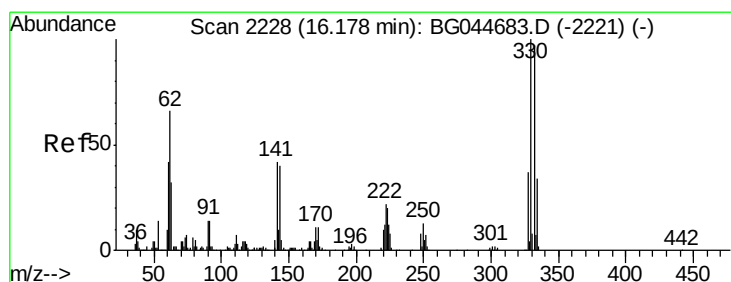
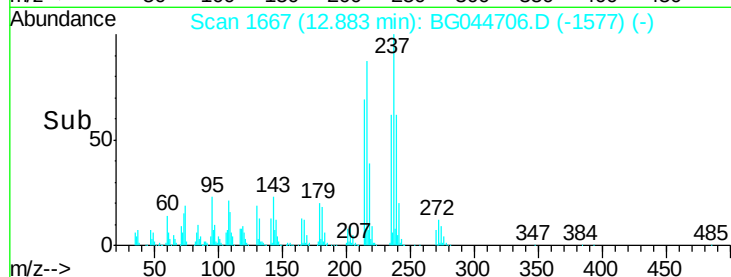
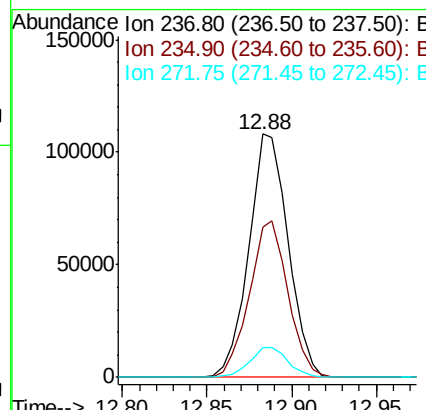
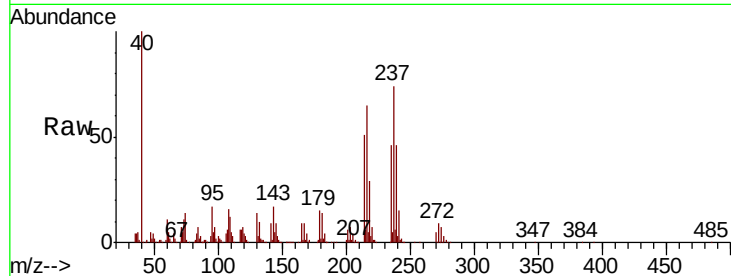




#41
Hexachlorocyclopentadiene
Concen: 35.422 ng
RT: 12.88 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

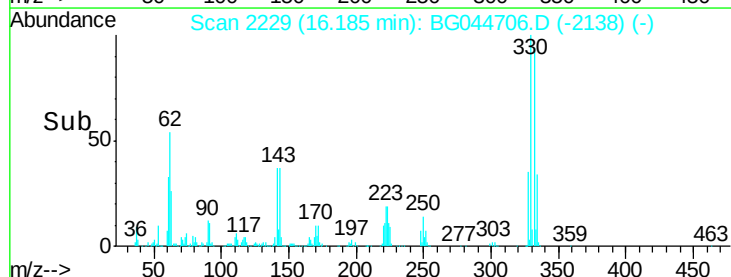
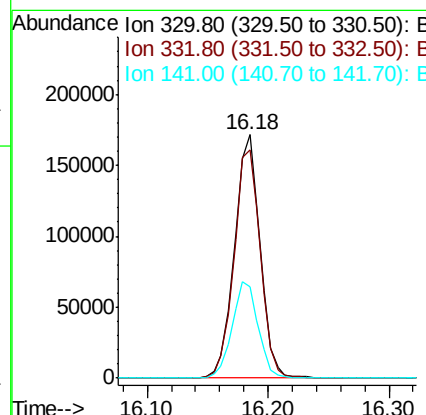
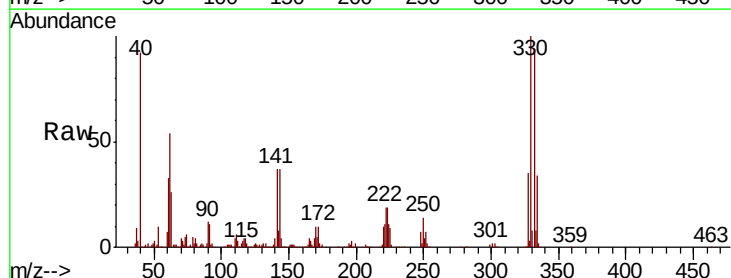
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

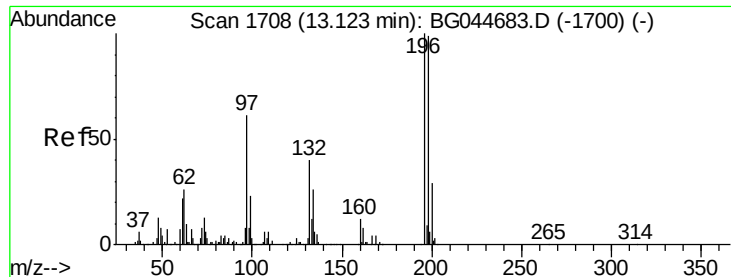
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.5	44.7	84.7
272	12.4	0.0	31.7



#42
2,4,6-Tribromophenol
Concen: 70.814 ng
RT: 16.18 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	40.1	32.4	48.6

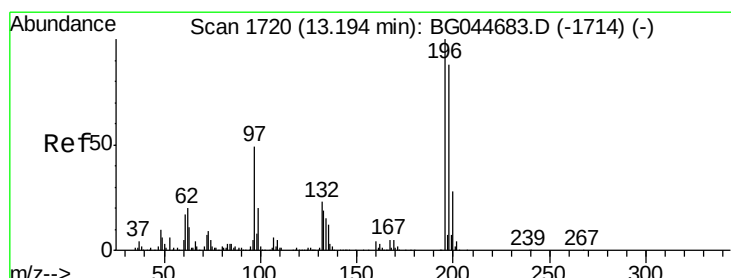
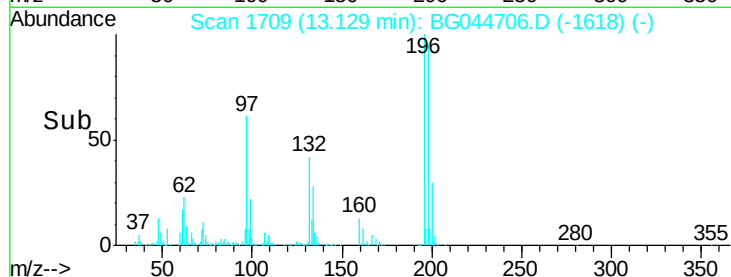
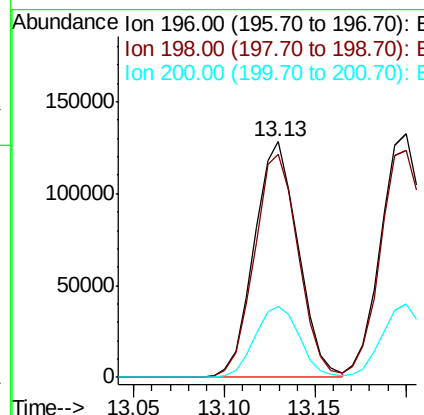
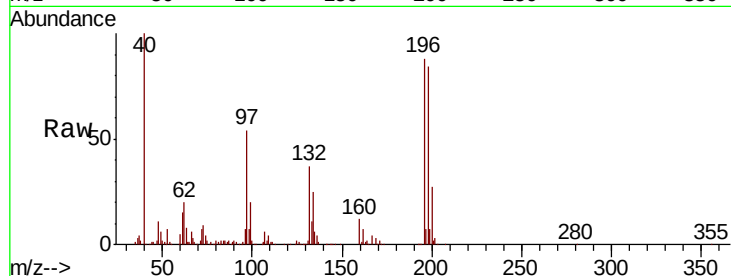




#43
 2,4,6-Trichlorophenol
 Concen: 36.849 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.01 min
 Lab File: BG044706.D
 Acq: 9 Mar 2020 17:54

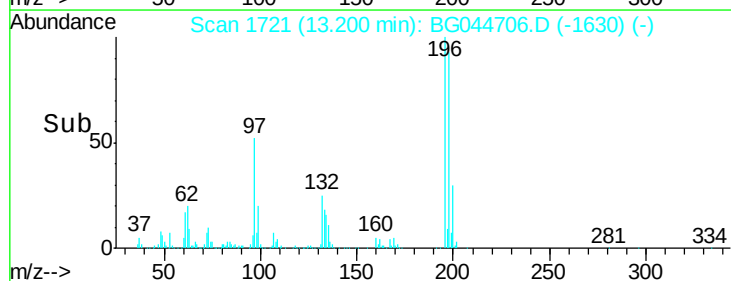
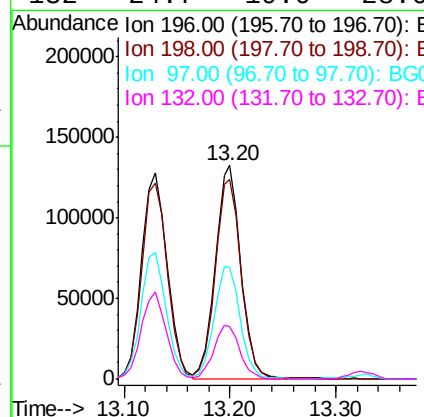
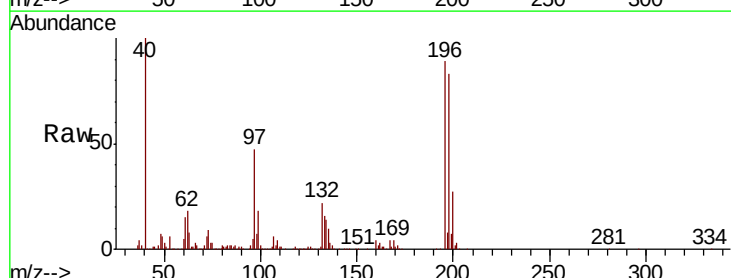
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

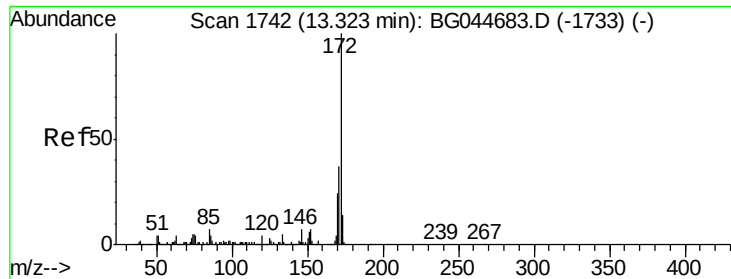
Tot Ion:196 Resp: 215100
 Ion Ratio Lower Upper
 196 100
 198 94.8 79.3 118.9
 200 30.2 23.0 34.6



#44
 2,4,5-Trichlorophenol
 Concen: 37.270 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BG044706.D
 Acq: 9 Mar 2020 17:54

Tgt Ion:196 Resp: 223120
 Ion Ratio Lower Upper
 196 100
 198 93.4 70.7 106.1
 97 52.4 39.4 59.2
 132 24.7 19.0 28.6



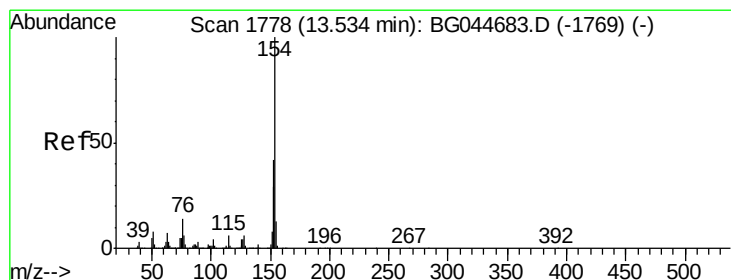
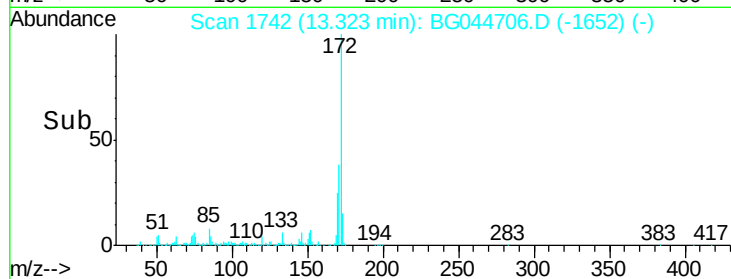
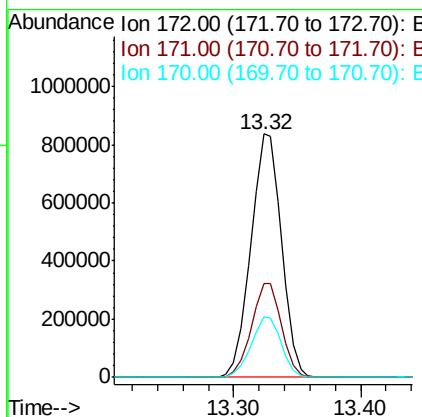
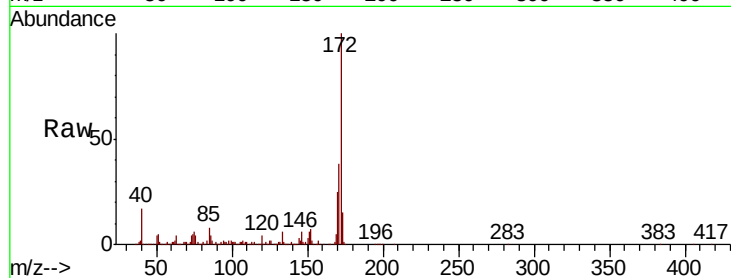


#45
 2-Fluorobiphenyl
 Concen: 75.532 ng
 RT: 13.32 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG044706.D
 Acq: 9 Mar 2020 17:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:172 Resp: 1406411

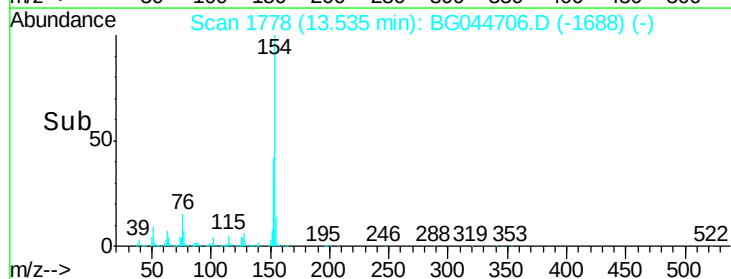
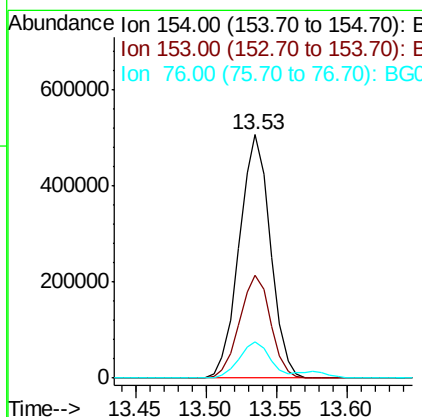
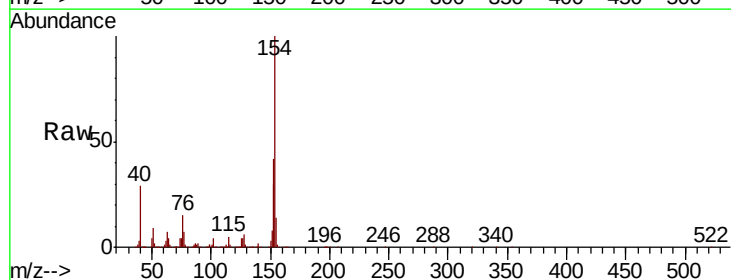
Ion	Ratio	Lower	Upper
172	100		
171	38.4	29.8	44.8
170	25.0	19.3	28.9

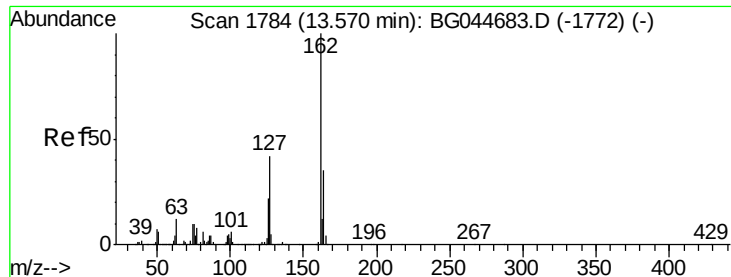


#46
 1,1'-Biphenyl
 Concen: 37.716 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG044706.D
 Acq: 9 Mar 2020 17:54

Tgt Ion:154 Resp: 778070

Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.1	62.1
76	14.7	0.0	34.5

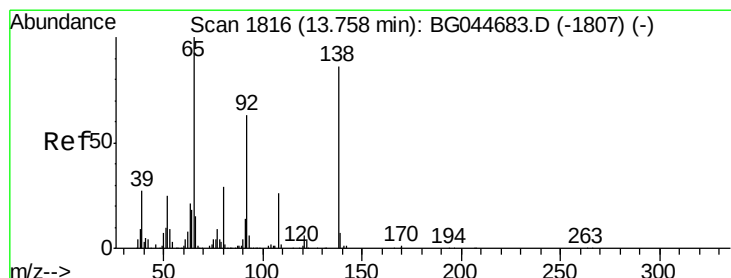
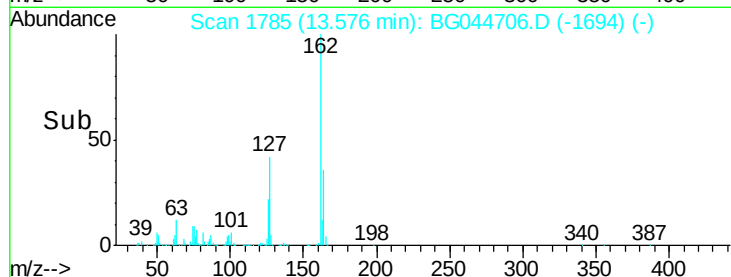
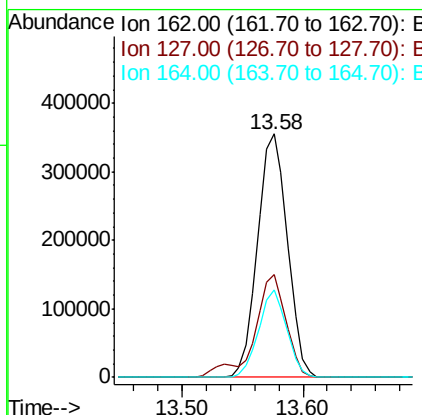
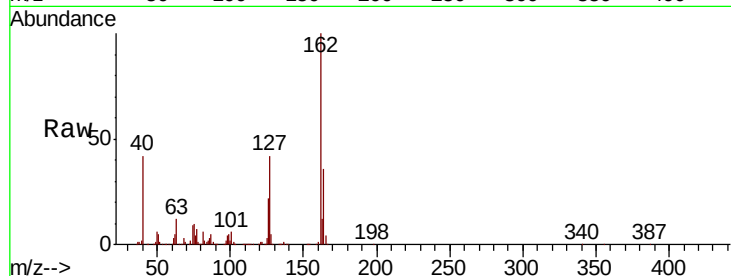




#47
 2-Chloronaphthalene
 Concen: 38.612 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. 0.01 min
 Lab File: BG044706.D
 Acq: 9 Mar 2020 17:54

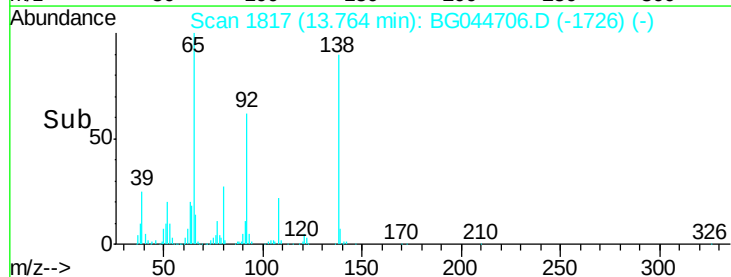
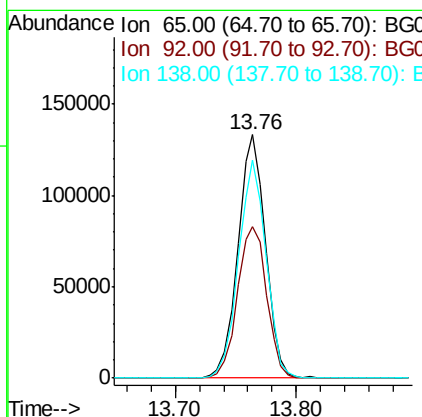
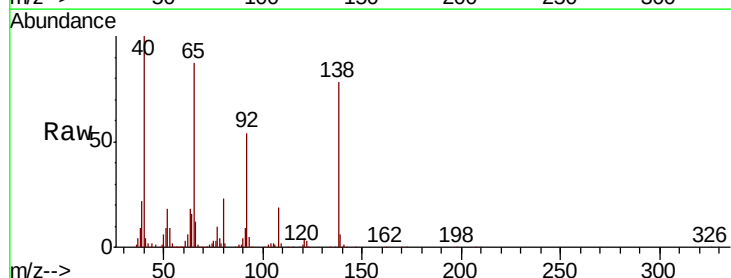
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

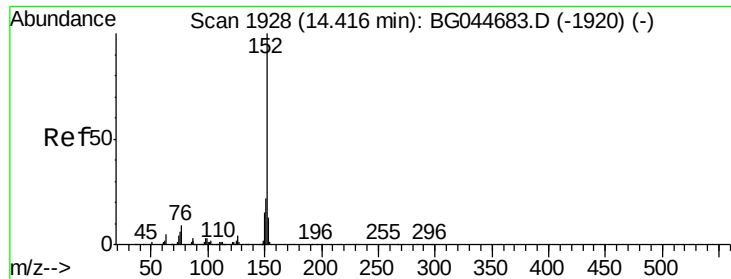
Tot Ion:162 Resp: 607605
 Ion Ratio Lower Upper
 162 100
 127 42.0 33.9 50.9
 164 35.7 28.3 42.5



#48
 2-Nitroaniline
 Concen: 38.403 ng
 RT: 13.76 min Scan# 1817
 Delta R.T. 0.01 min
 Lab File: BG044706.D
 Acq: 9 Mar 2020 17:54

Tgt Ion: 65 Resp: 211802
 Ion Ratio Lower Upper
 65 100
 92 62.1 50.6 75.8
 138 89.4 68.8 103.2





#49

Acenaphthylene

Concen: 37.831 ng

RT: 14.42 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

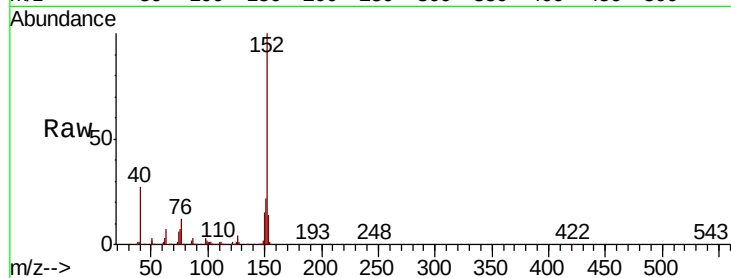
Tot Ion:152 Resp: 953782

Ion Ratio Lower Upper

152 100

151 21.7 17.6 26.4

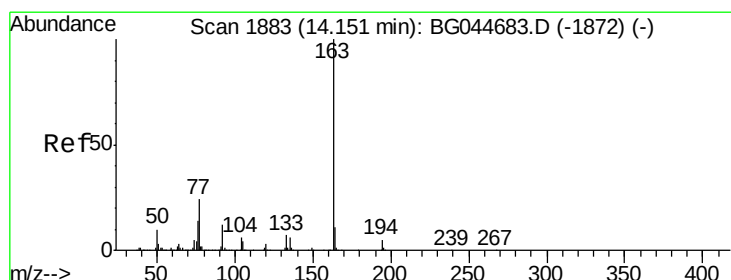
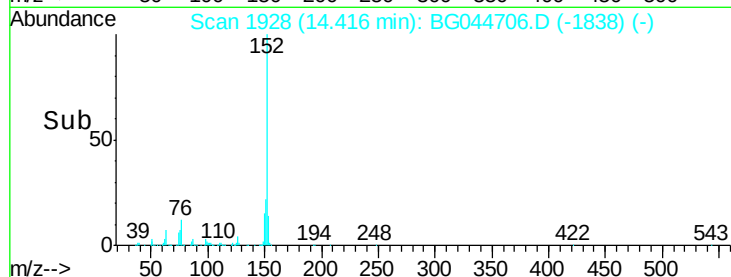
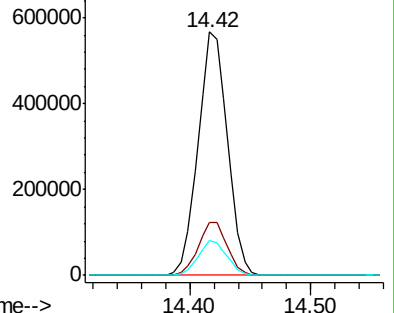
153 14.3 10.7 16.1



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: 37.195 ng

RT: 14.15 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

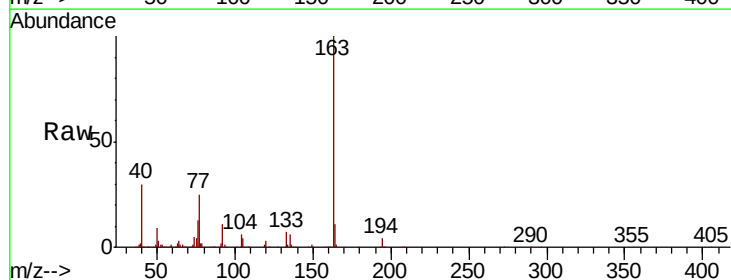
Tgt Ion:163 Resp: 802049

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

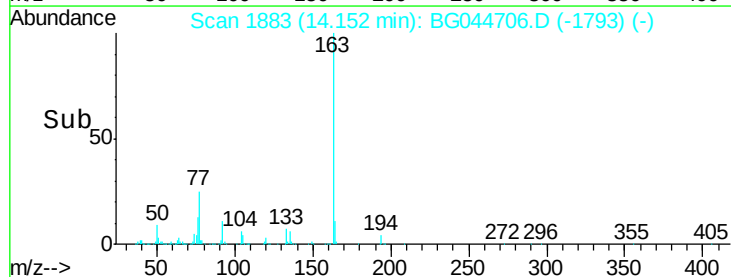
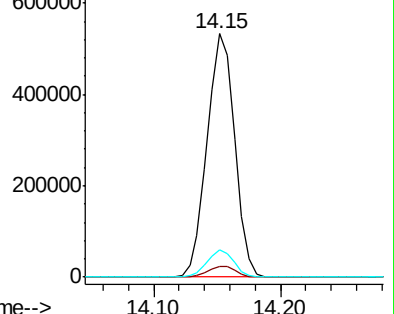
164 11.0 8.6 12.8

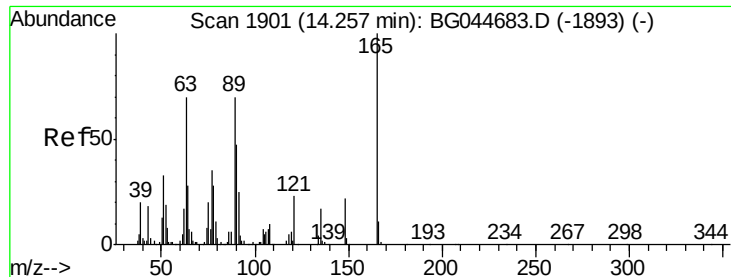


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.391 ng

RT: 14.26 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

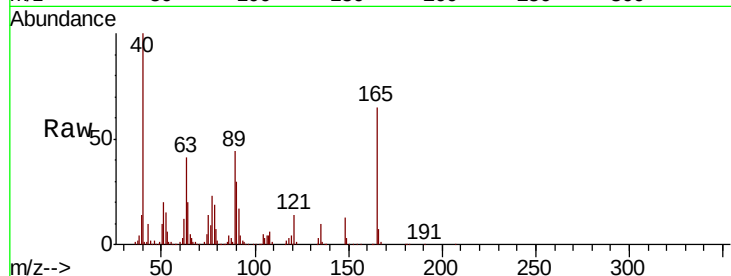
Tot Ion:165 Resp: 156505

Ion Ratio Lower Upper

165 100

63 62.8 57.4 86.0

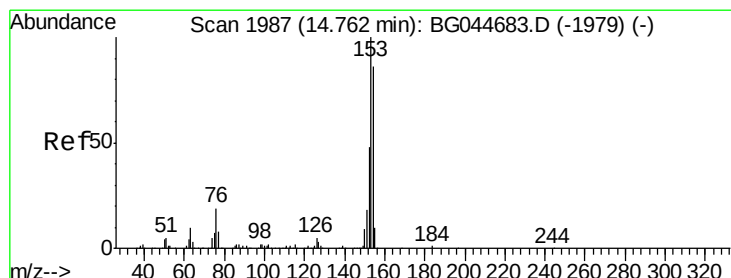
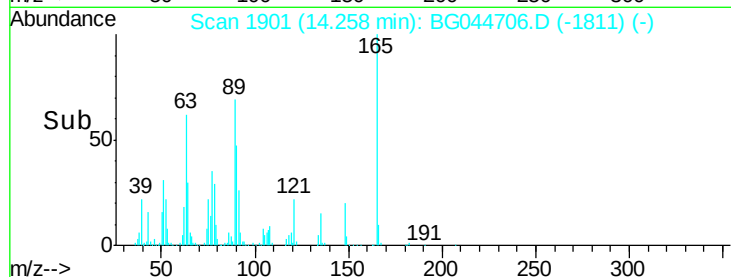
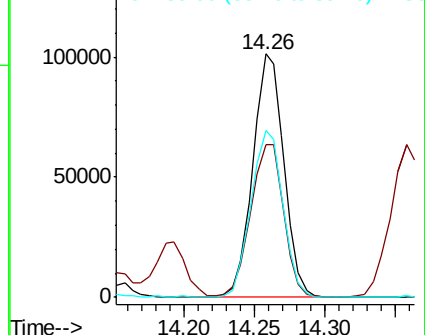
89 68.5 56.2 84.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 38.082 ng

RT: 14.76 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

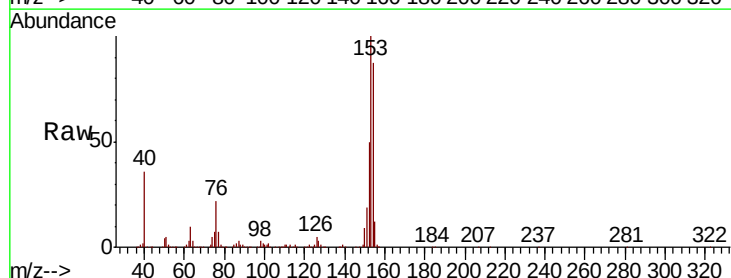
Tgt Ion:154 Resp: 620799

Ion Ratio Lower Upper

154 100

153 114.5 92.6 138.8

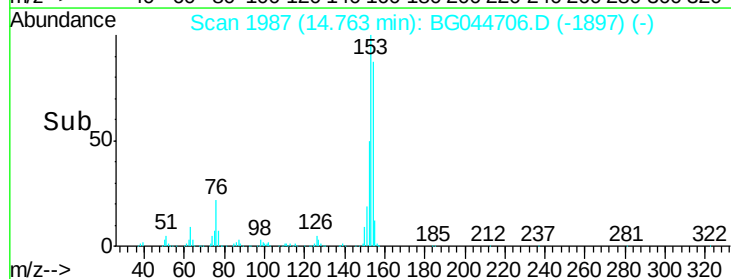
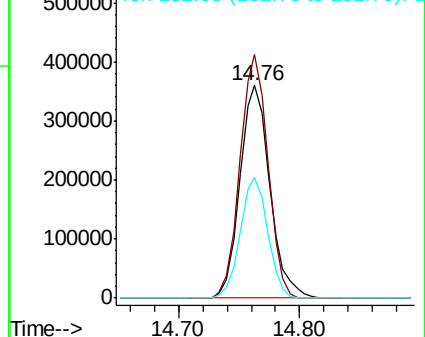
152 56.8 44.2 66.4

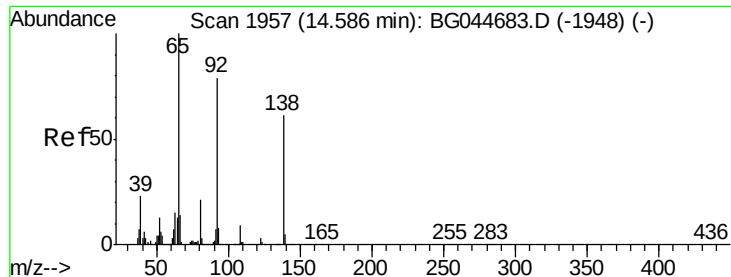


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.196 ng

RT: 14.59 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

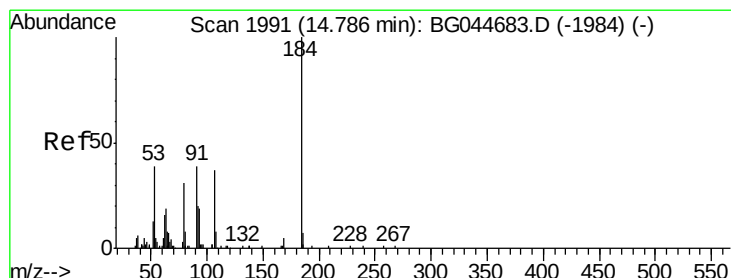
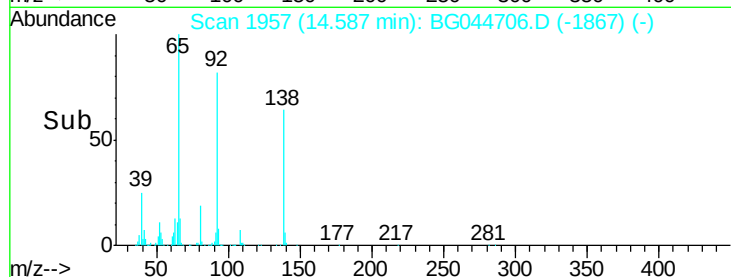
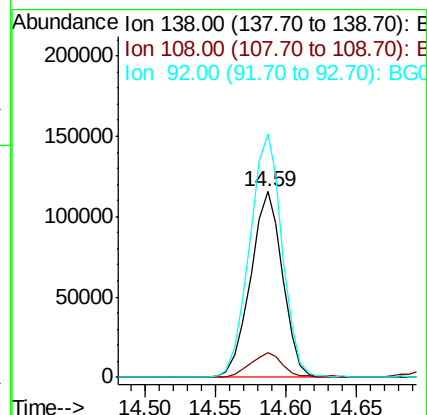
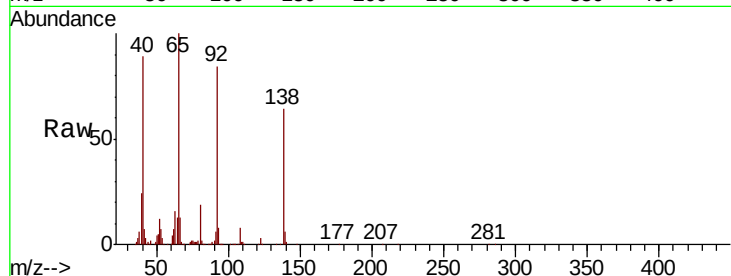
Tot Ion:138 Resp: 183955

Ion Ratio Lower Upper

138 100

108 13.0 12.2 18.4

92 131.1 105.1 157.7



#54

2,4-Dinitrophenol

Concen: 35.287 ng

RT: 14.79 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

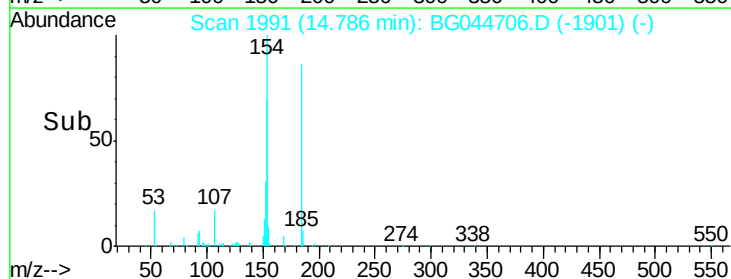
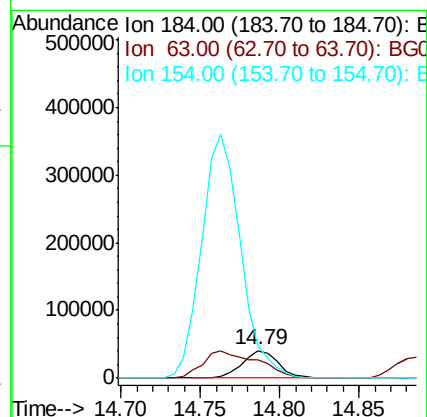
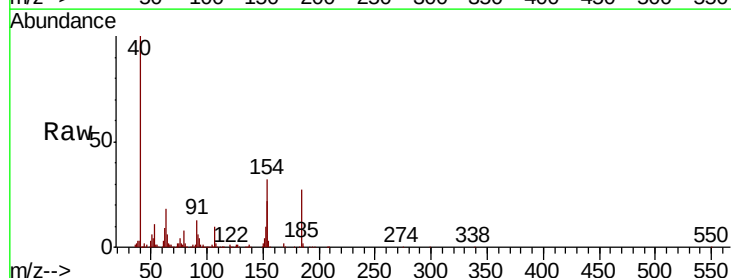
Tgt Ion:184 Resp: 64355

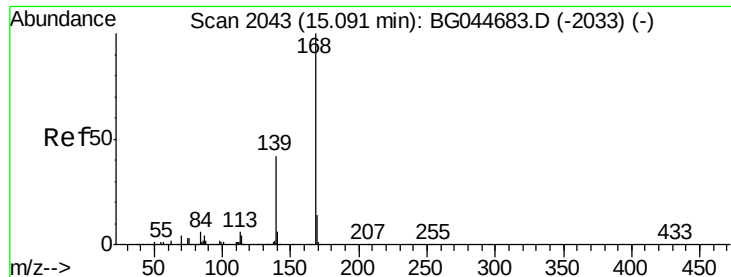
Ion Ratio Lower Upper

184 100

63 64.6 42.4 63.6#

154 116.9 75.0 112.4#





#55

Dibenzofuran

Concen: 37.629 ng

RT: 15.10 min Scan# 2044

Delta R.T. 0.01 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

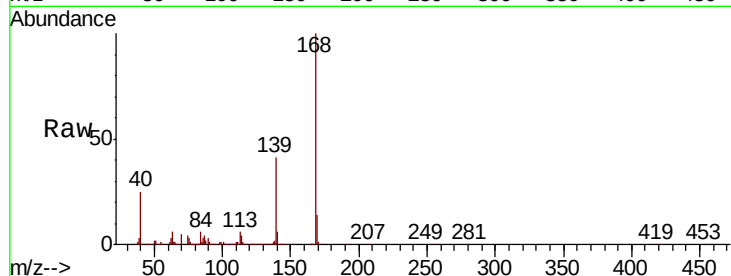
Tot Ion:168 Resp: 919155

Ion Ratio Lower Upper

168 100

139 41.4 33.8 50.6

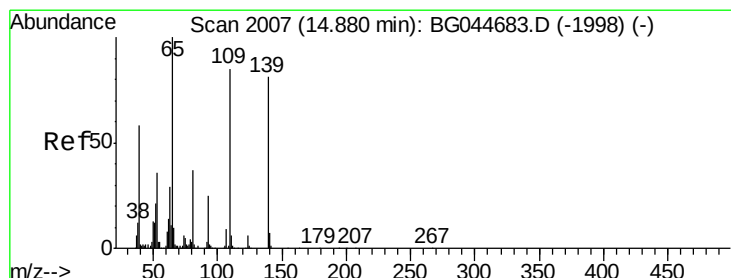
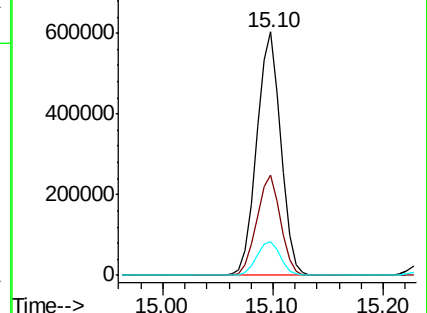
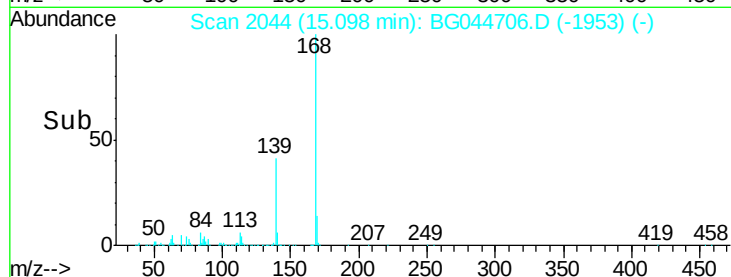
169 14.1 11.0 16.4



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: 40.316 ng

RT: 14.89 min Scan# 2008

Delta R.T. 0.01 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

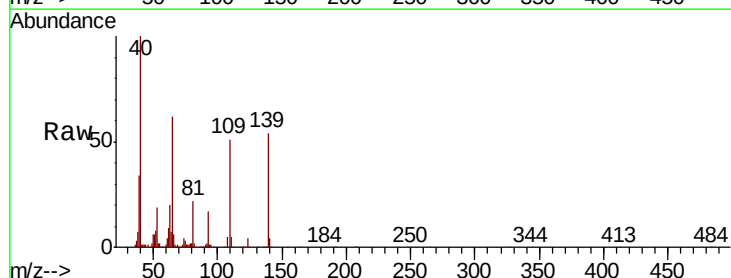
Tgt Ion:139 Resp: 140073

Ion Ratio Lower Upper

139 100

109 94.5 86.0 126.0

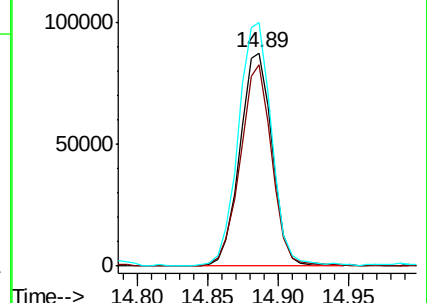
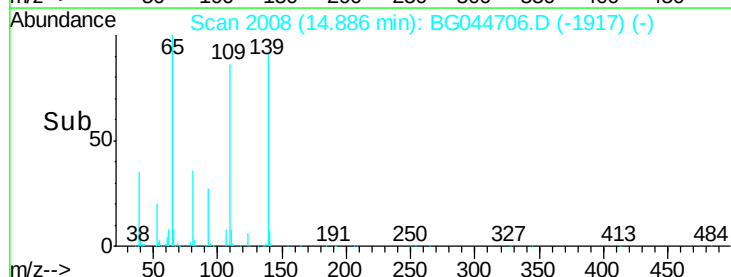
65 114.2 104.5 144.5

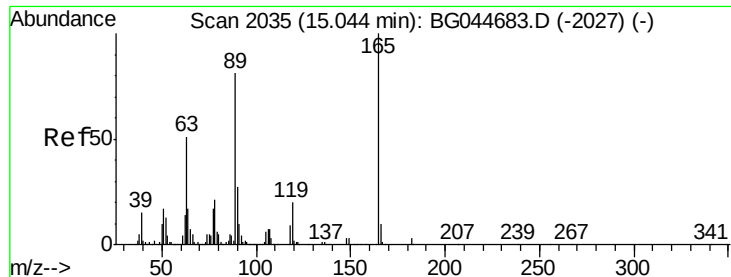


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

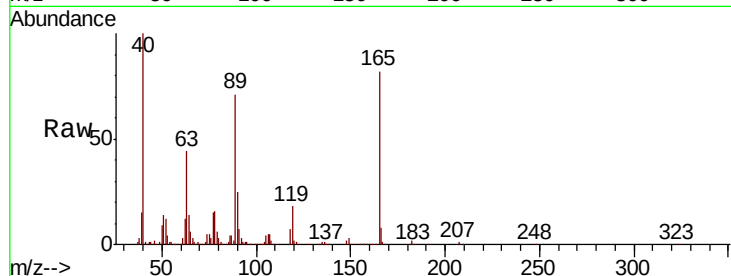




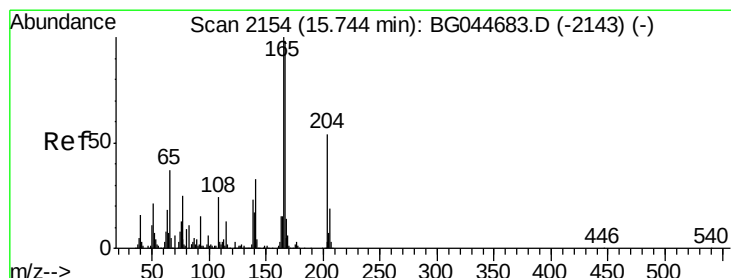
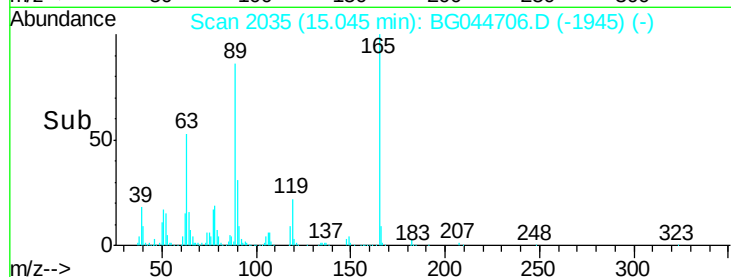
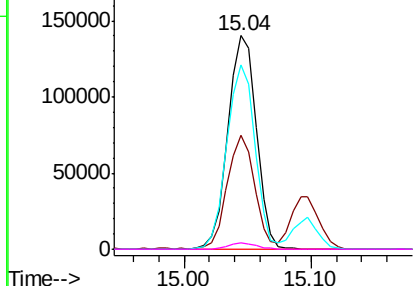
#57
 2,4-Dinitrotoluene
 Concen: 40.176 ng
 RT: 15.04 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BG044706.D
 Acq: 9 Mar 2020 17:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:165 Resp: 216773
 Ion Ratio Lower Upper
 165 100
 63 53.1 40.6 61.0
 89 86.0 65.0 97.6
 182 3.0 2.4 3.6

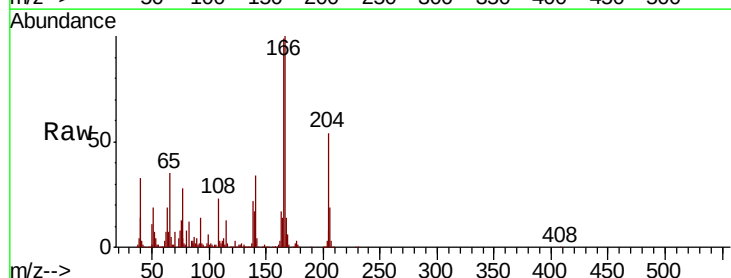


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

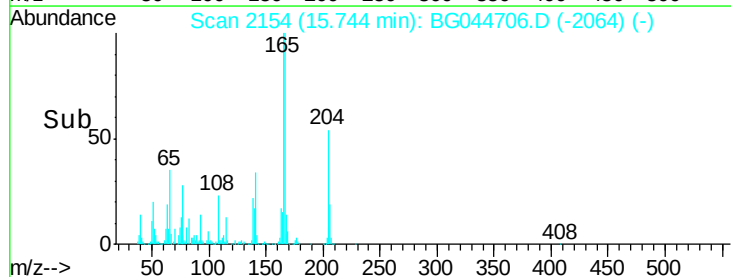
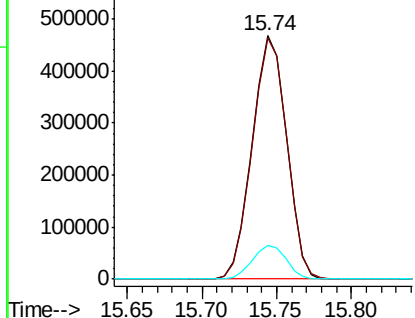


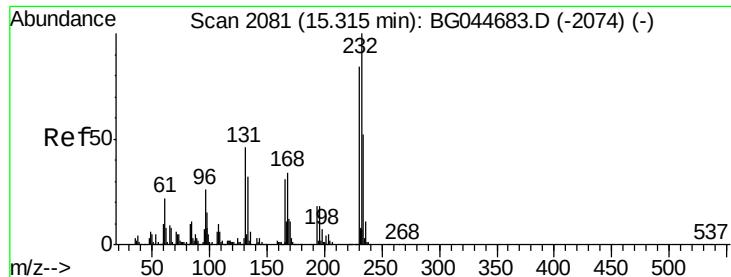
#58
 Fluorene
 Concen: 36.861 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG044706.D
 Acq: 9 Mar 2020 17:54

Tgt Ion:166 Resp: 744719
 Ion Ratio Lower Upper
 166 100
 165 99.2 81.3 121.9
 167 14.1 11.0 16.6



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 35.976 ng

RT: 15.32 min Scan# 2082

Delta R.T. 0.01 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Instrument :

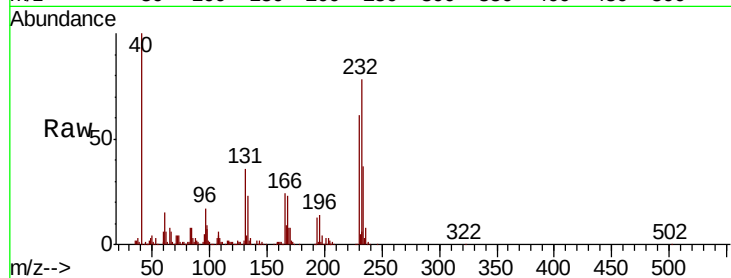
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:232 Resp: 204979

Ion	Ratio	Lower	Upper
232	100		
131	45.4	33.0	49.6
130	2.7	2.2	3.2
166	30.4	20.4	30.6

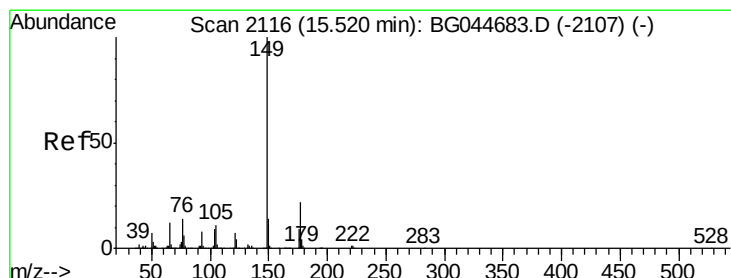
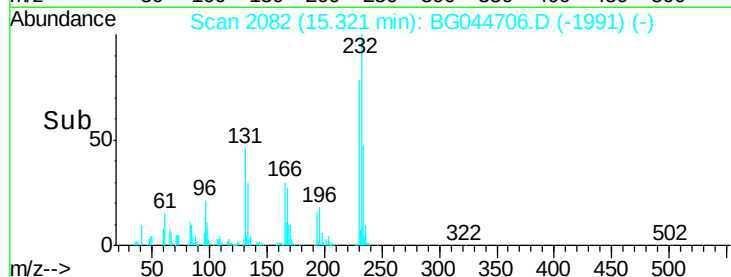


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 36.695 ng

RT: 15.52 min Scan# 2116

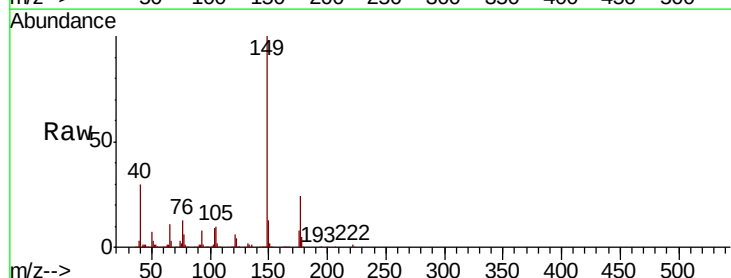
Delta R.T. 0.00 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Tgt Ion:149 Resp: 845981

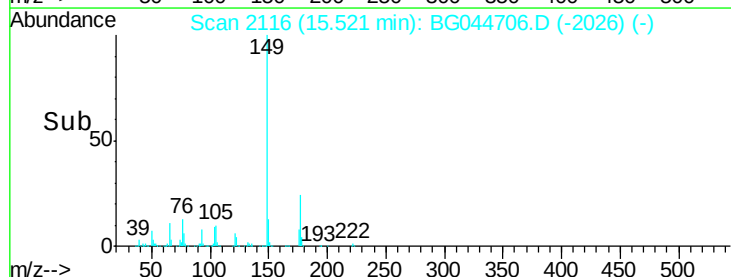
Ion	Ratio	Lower	Upper
149	100		
177	24.2	17.5	26.3
150	12.6	10.8	16.2

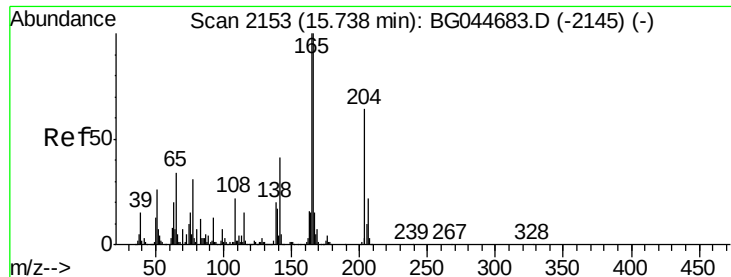


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

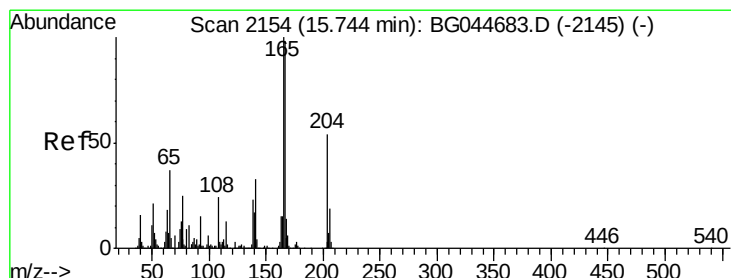
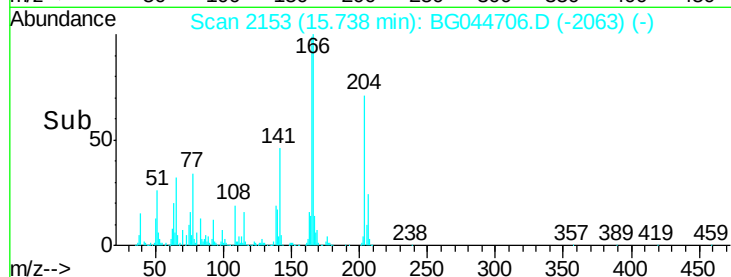
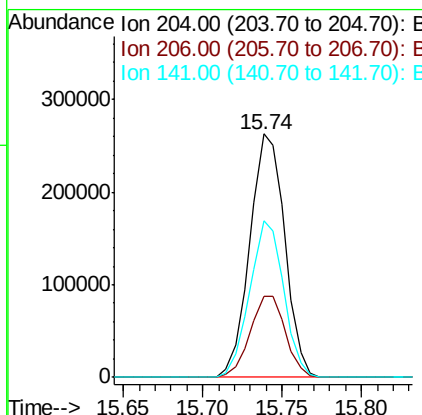
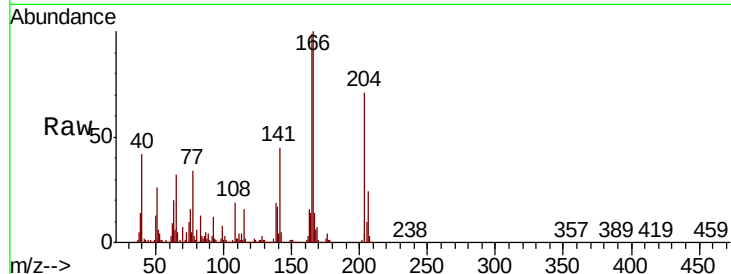




#61
4-Chlorophenyl-phenylether
Concen: 36.816 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

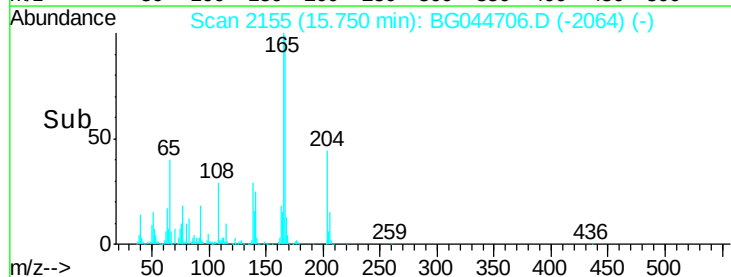
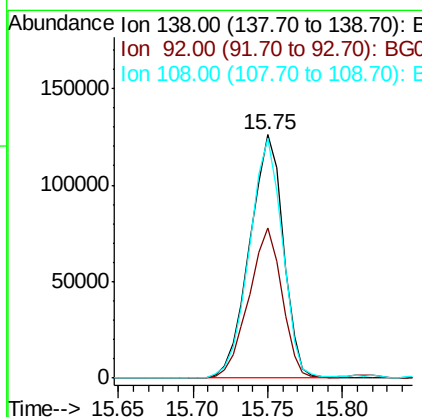
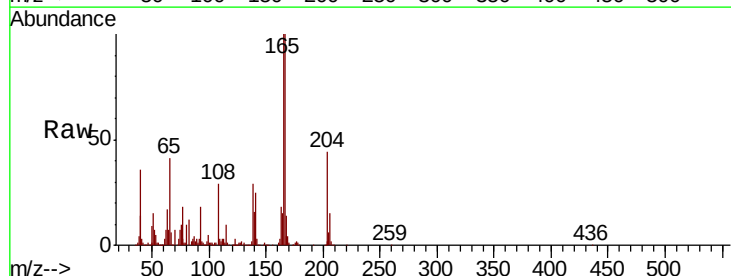
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

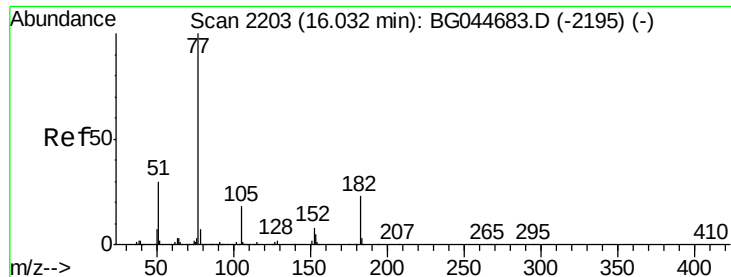
Tot Ion:204 Resp: 403610
Ion Ratio Lower Upper
204 100
206 33.3 27.7 41.5
141 64.3 51.0 76.4



#62
4-Nitroaniline
Concen: 39.965 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.01 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

Tgt Ion:138 Resp: 196560
Ion Ratio Lower Upper
138 100
92 61.7 43.1 83.1
108 98.6 85.2 125.2





#63

Azobenzene

Concen: 36.240 ng

RT: 16.03 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 874344

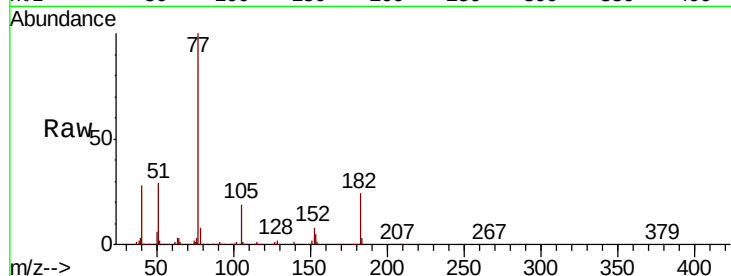
Ion Ratio Lower Upper

77 100

182 24.1 2.7 42.7

105 18.7 0.0 38.1

51 29.2 10.3 50.3

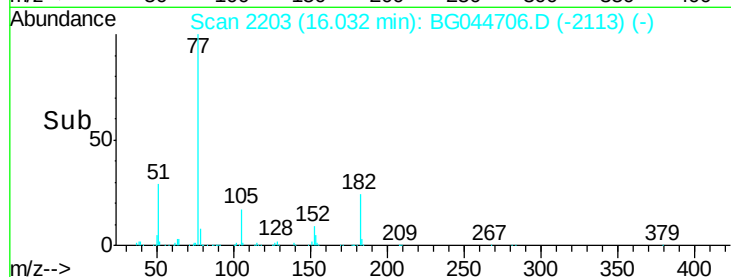


Abundance Ion 77.00 (76.70 to 77.70): BGC

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



Abundance

16.03

800000

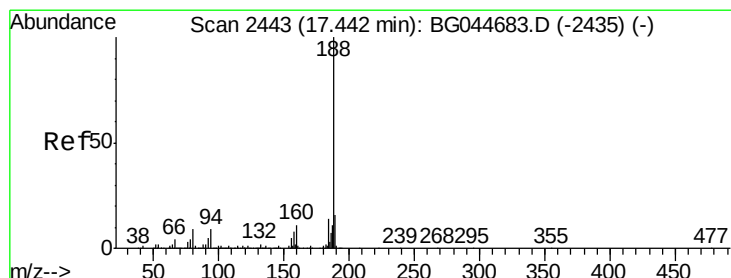
600000

400000

200000

0

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

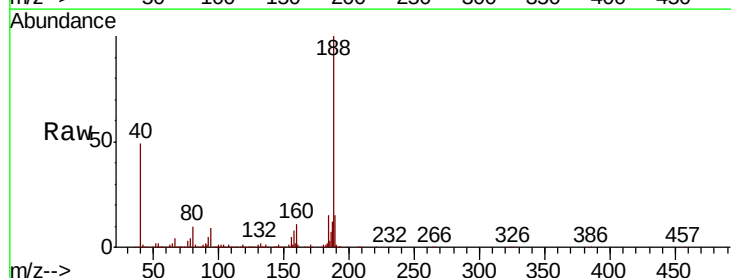
Tgt Ion: 188 Resp: 568445

Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.0

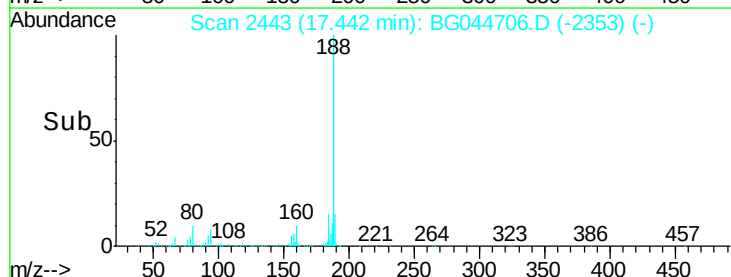
80 10.3 7.3 10.9



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



Abundance

17.44

400000

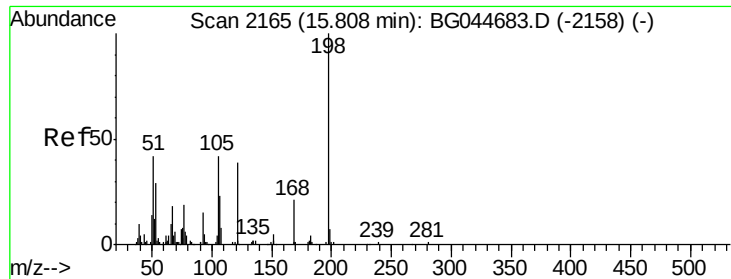
300000

200000

100000

0

Time-->



#65

4,6-Dinitro-2-methylphenol

Concen: 37.020 ng

RT: 15.81 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Instrument :

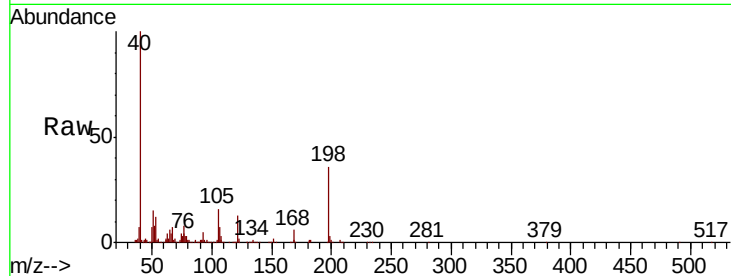
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:198 Resp: 87198

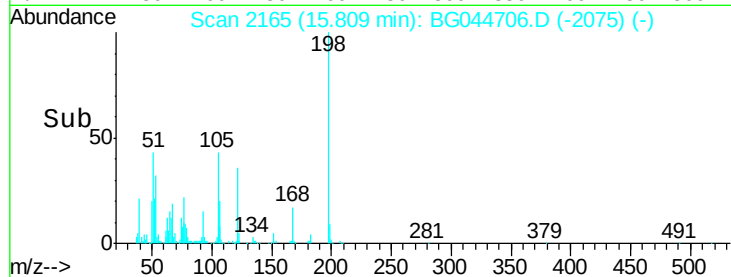
Ion	Ratio	Lower	Upper
198	100		
51	43.3	27.1	67.1
105	44.0	23.6	63.6



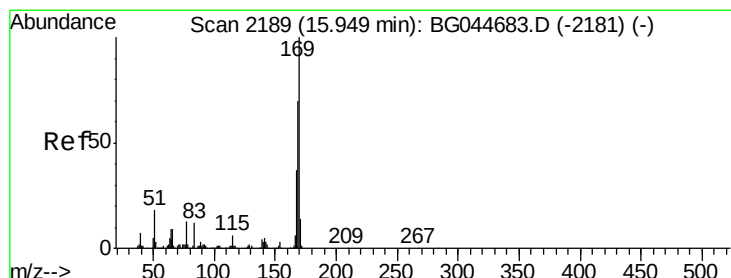
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG044706.D (-2075) (-)

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 38.378 ng

RT: 15.95 min Scan# 2189

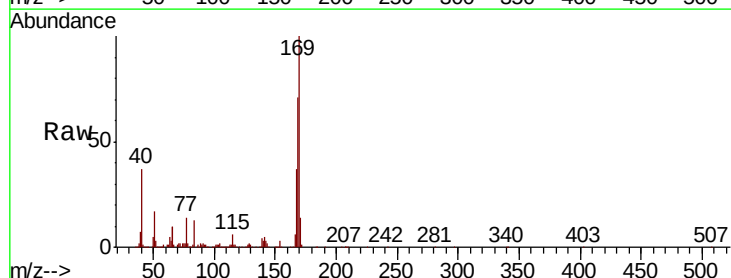
Delta R.T. 0.00 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Tgt Ion:169 Resp: 667019

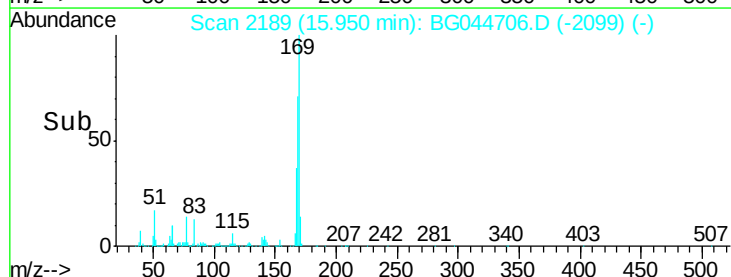
Ion	Ratio	Lower	Upper
169	100		
168	70.9	56.2	84.2
167	37.0	29.4	44.2



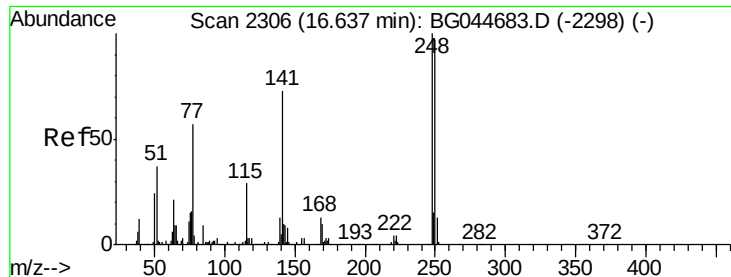
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



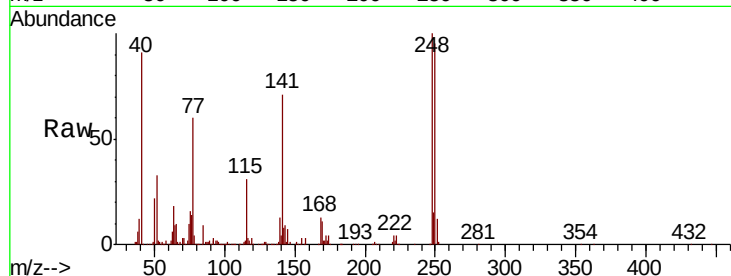
Time-->



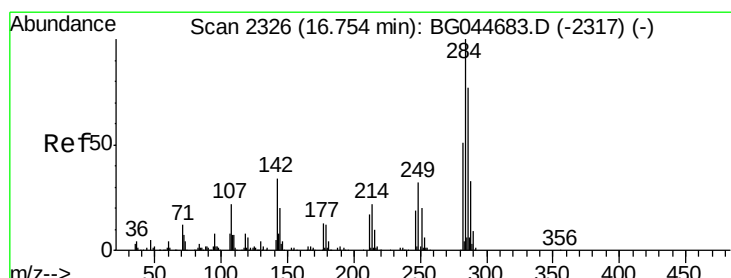
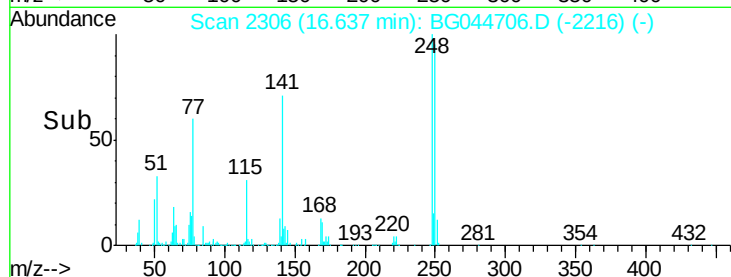
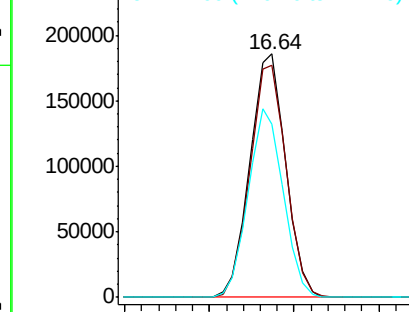
#67
4-Bromophenyl-phenylether
Concen: 38.069 ng
RT: 16.64 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 272925
Ion Ratio Lower Upper
248 100
250 95.5 77.4 116.2
141 71.2 58.1 87.1

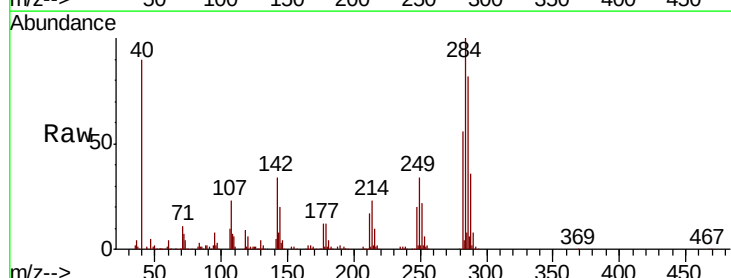


Abundance Ion 248.00 (247.70 to 248.70): E
250000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

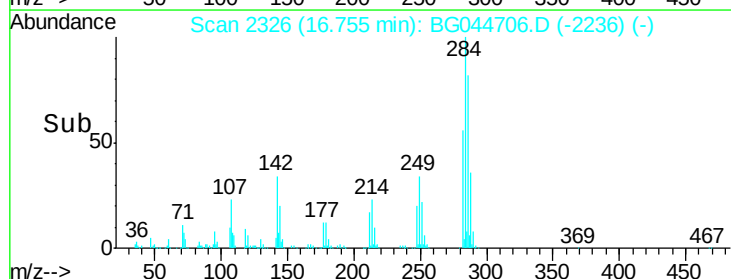
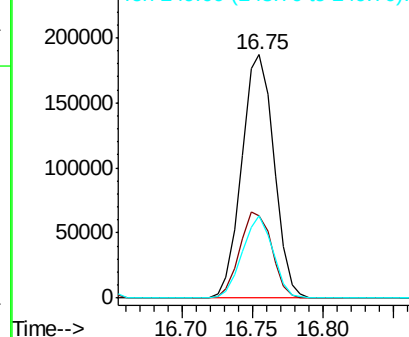


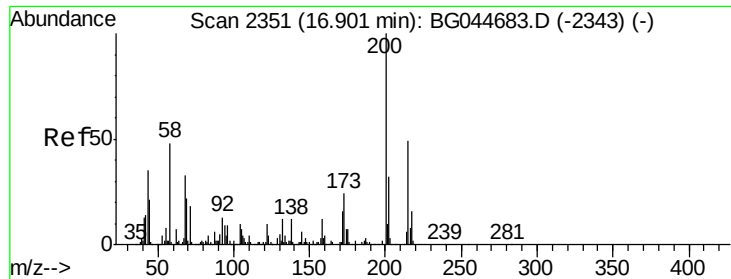
#68
Hexachlorobenzene
Concen: 38.755 ng
RT: 16.75 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

Tgt Ion:284 Resp: 300010
Ion Ratio Lower Upper
284 100
142 33.9 27.2 40.8
249 33.6 25.7 38.5



Abundance Ion 283.80 (283.50 to 284.50): E
250000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 38.380 ng

RT: 16.90 min Scan# 2351

Delta R.T. 0.00 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

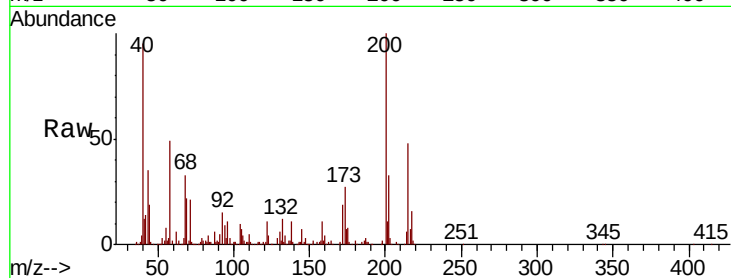
Tot Ion:200 Resp: 257781

Ion Ratio Lower Upper

200 100

173 26.9 4.0 44.0

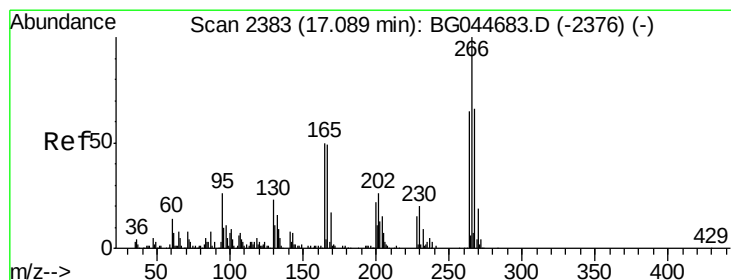
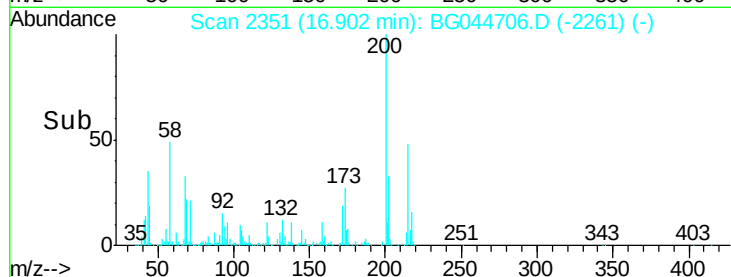
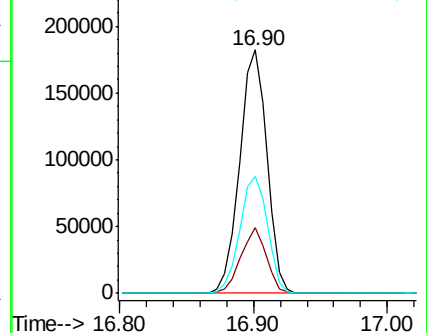
215 47.9 29.1 69.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 35.540 ng

RT: 17.09 min Scan# 2383

Delta R.T. 0.00 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

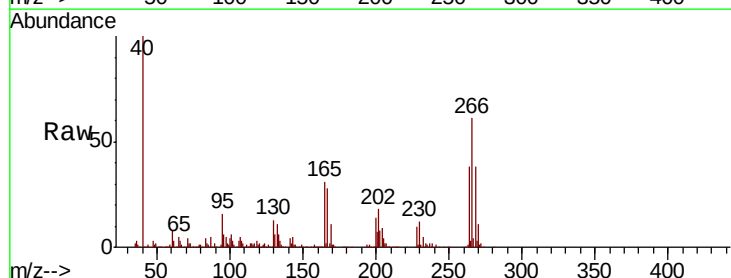
Tgt Ion:266 Resp: 156117

Ion Ratio Lower Upper

266 100

268 62.2 52.7 79.1

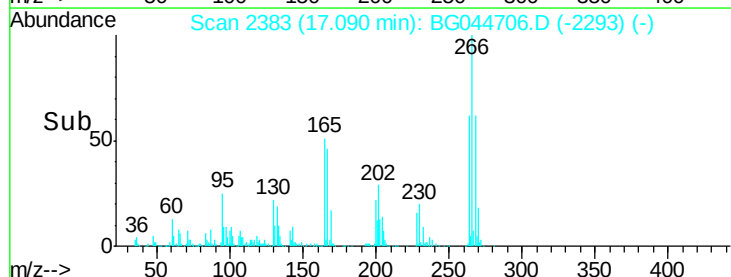
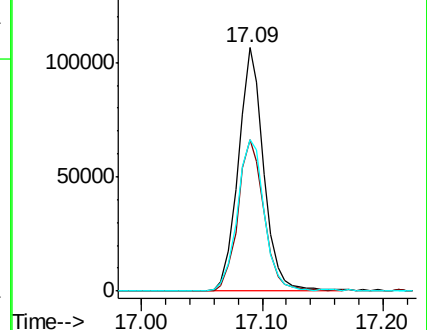
264 62.2 52.3 78.5

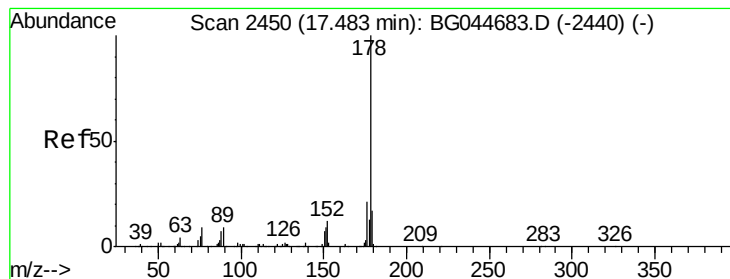


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.095 ng

RT: 17.48 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Instrument :

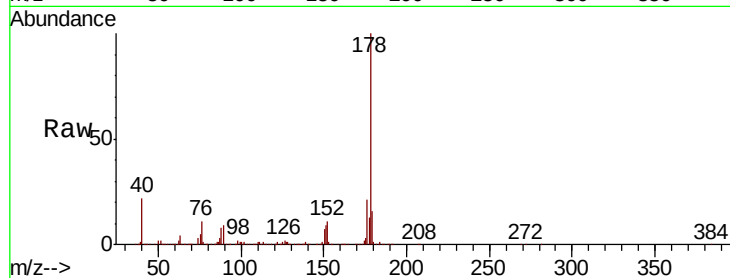
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 1218555

Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.5	24.7
179	16.5	13.8	20.8

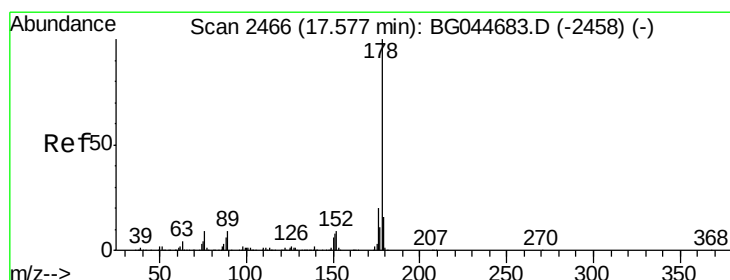
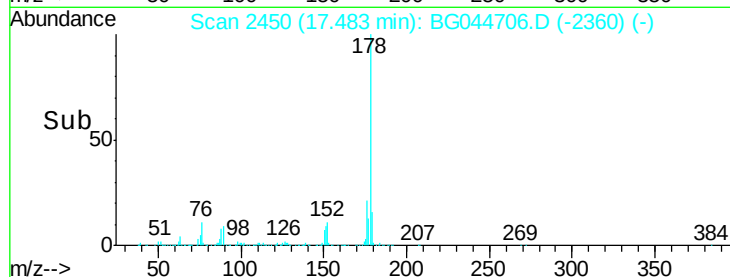
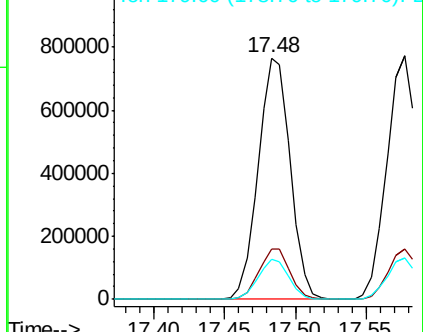


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.711 ng

RT: 17.58 min Scan# 2466

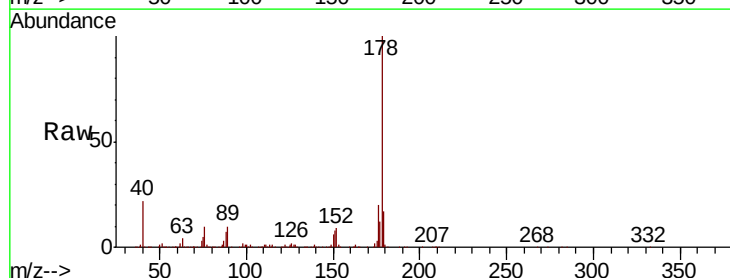
Delta R.T. 0.00 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Tgt Ion:178 Resp: 1188422

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	16.8	12.6	19.0

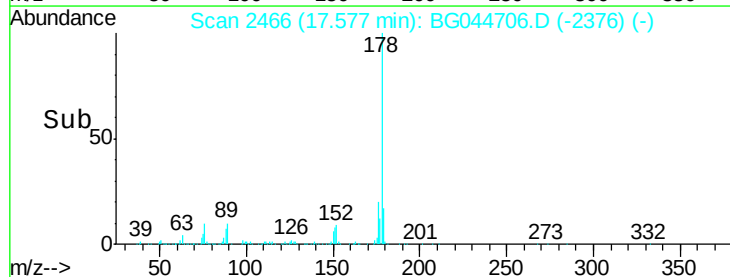
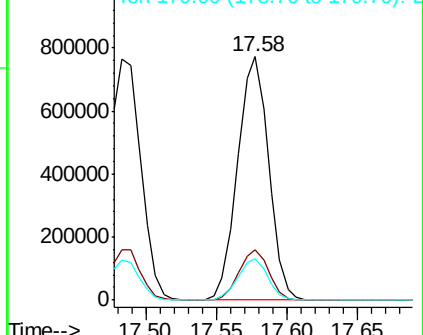


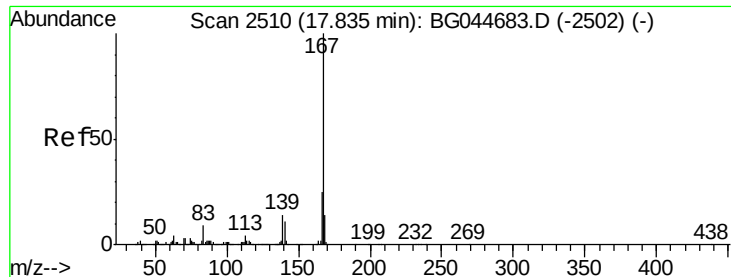
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

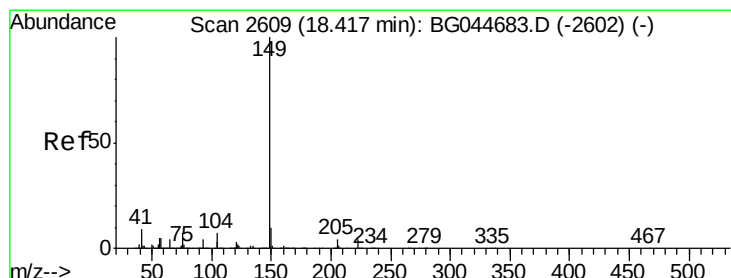
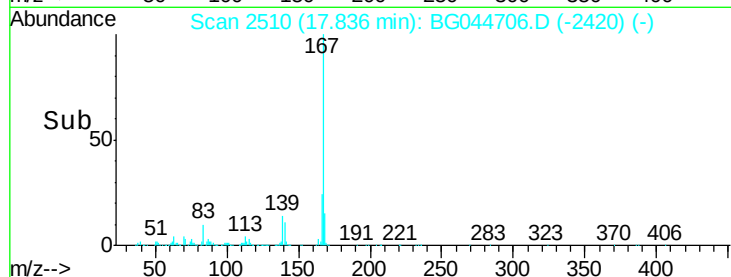
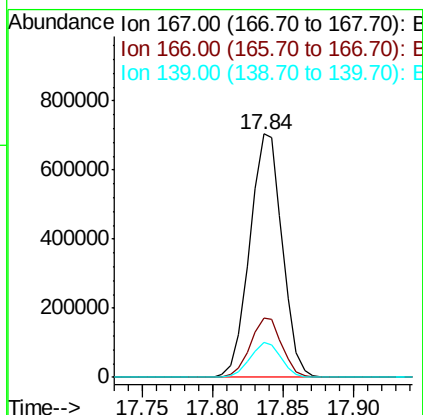
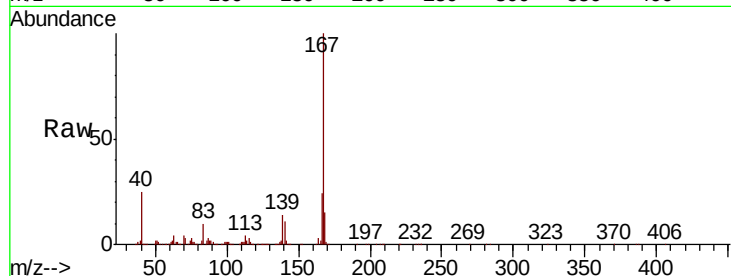




#73
 Carbazole
 Concen: 38.676 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG044706.D
 Acq: 9 Mar 2020 17:54

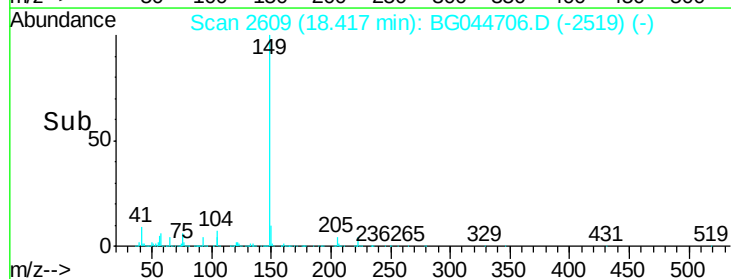
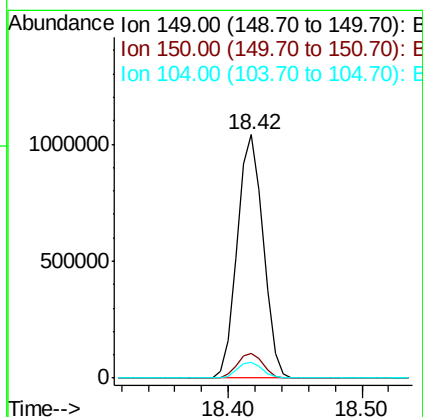
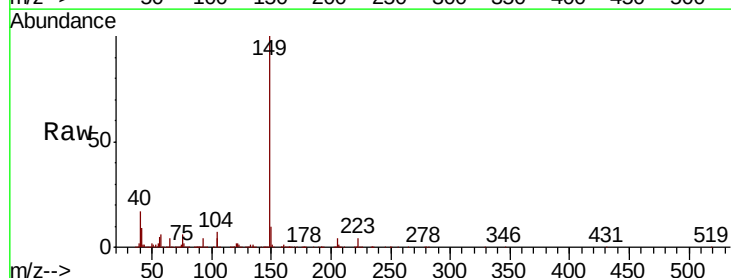
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

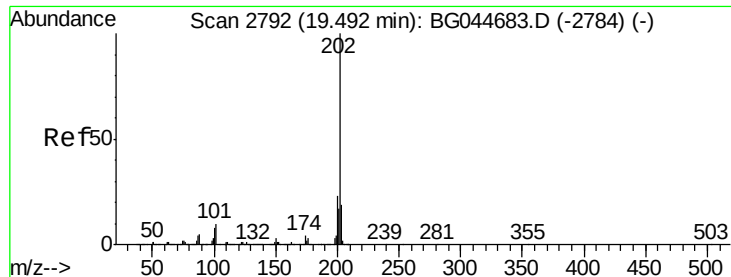
Tot Ion:167 Resp: 1137120
 Ion Ratio Lower Upper
 167 100
 166 24.5 20.0 30.0
 139 14.3 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 37.897 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. 0.00 min
 Lab File: BG044706.D
 Acq: 9 Mar 2020 17:54

Tgt Ion:149 Resp: 1403285
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.0 12.0
 104 6.7 5.5 8.3

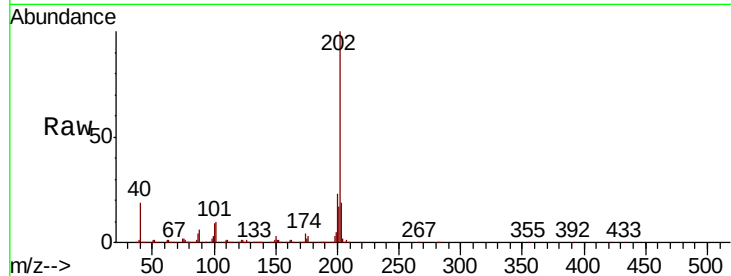




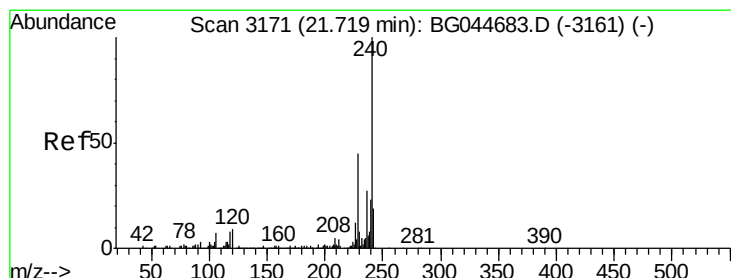
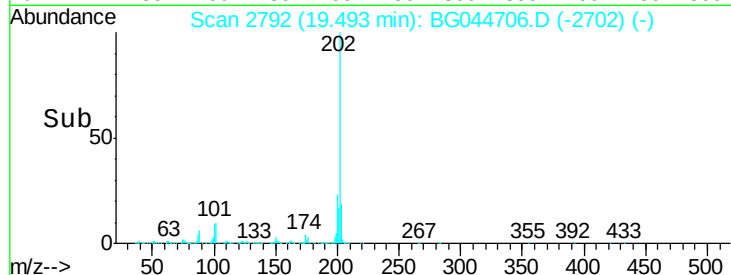
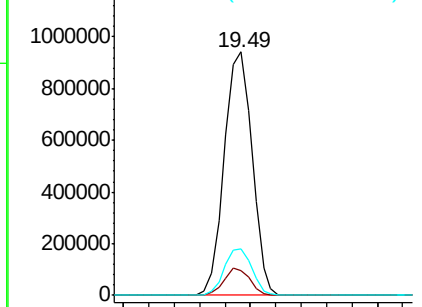
#75
 Fluoranthene
 Concen: 37.917 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. 0.00 min
 Lab File: BG044706.D
 Acq: 9 Mar 2020 17:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:202 Resp: 1428368
 Ion Ratio Lower Upper
 202 100
 101 10.3 0.0 30.3
 203 19.4 0.0 39.1

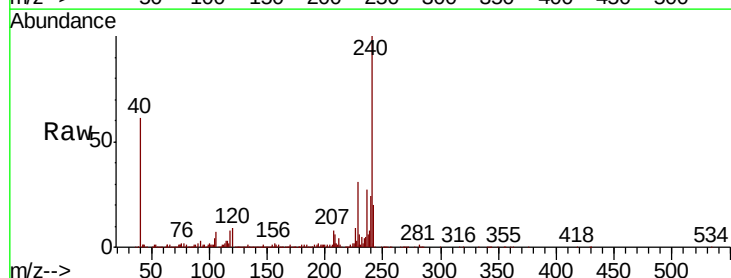


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

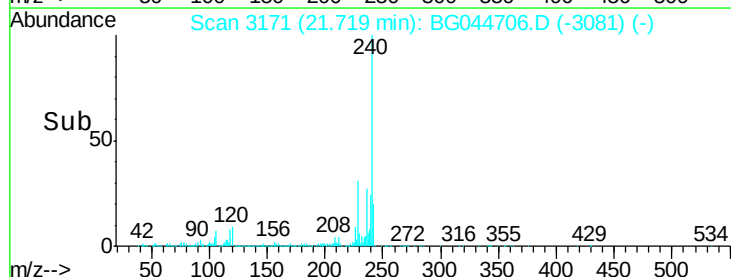
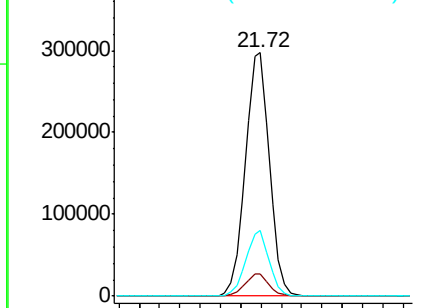


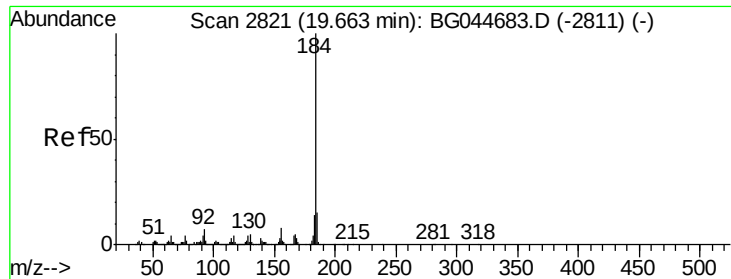
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. 0.00 min
 Lab File: BG044706.D
 Acq: 9 Mar 2020 17:54

Tgt Ion:240 Resp: 488327
 Ion Ratio Lower Upper
 240 100
 120 9.1 7.0 10.6
 236 26.8 21.5 32.3



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.088 ng

RT: 19.66 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

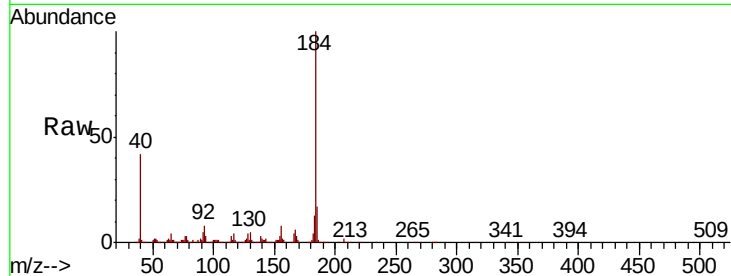
Tot Ion:184 Resp: 625515

Ion Ratio Lower Upper

184 100

185 17.0 12.0 18.0

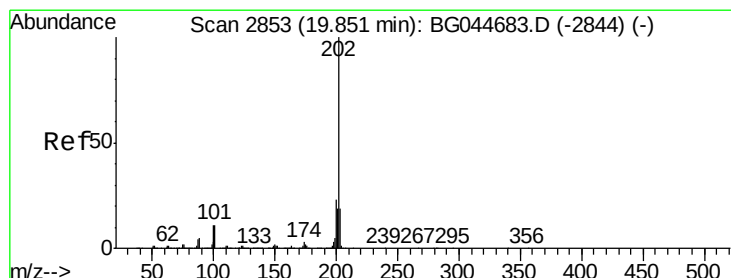
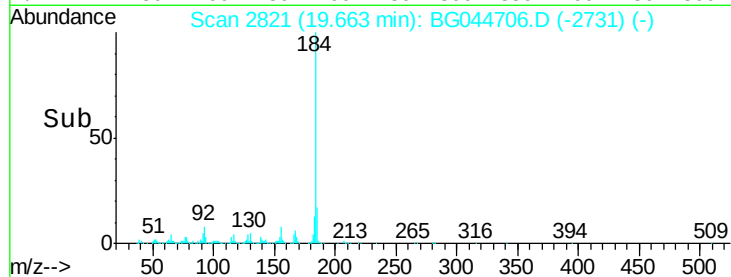
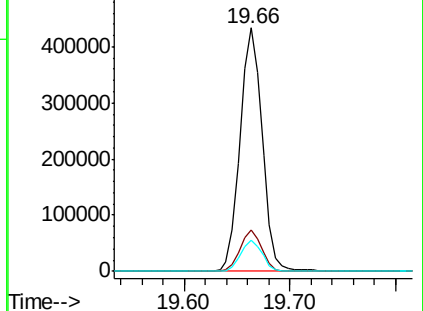
183 13.0 11.4 17.2



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: 39.053 ng

RT: 19.85 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

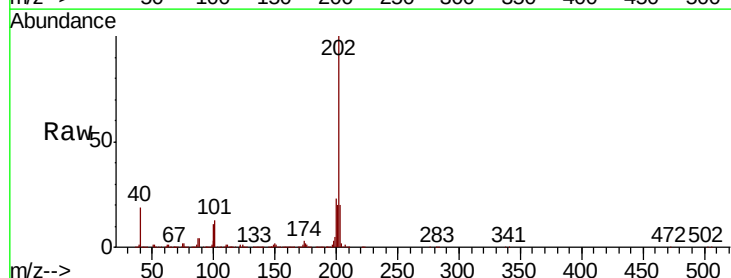
Tgt Ion:202 Resp: 1454613

Ion Ratio Lower Upper

202 100

200 23.3 18.2 27.2

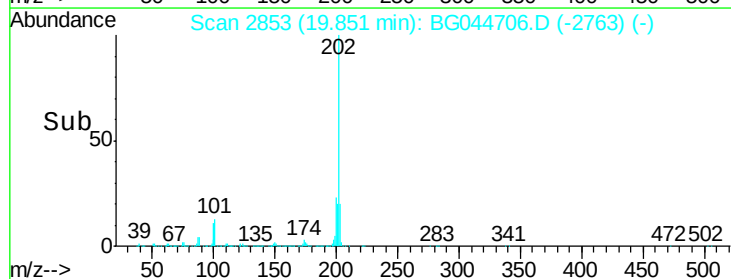
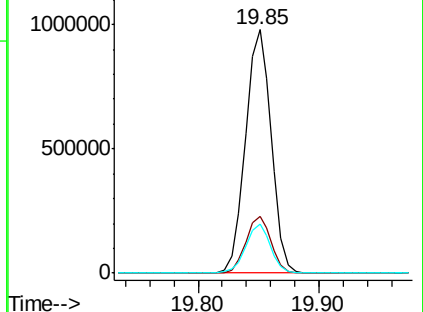
203 20.0 15.2 22.8

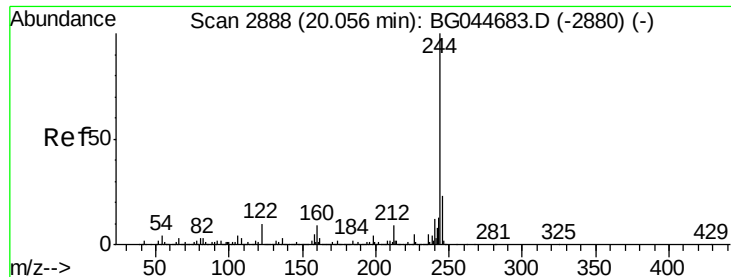


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.668 ng

RT: 20.06 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

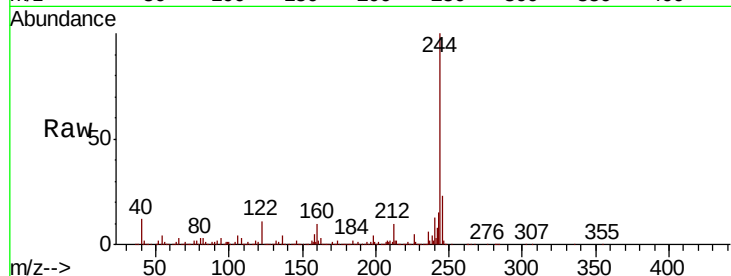
Tot Ion:244 Resp: 2070033

Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.5	11.3
122	11.3	7.7	11.5

244 100

212 9.9 7.5 11.3

122 11.3 7.7 11.5

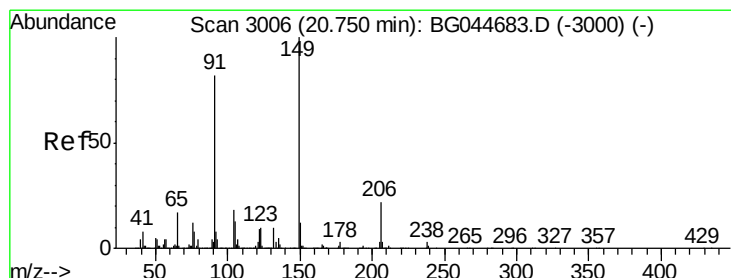
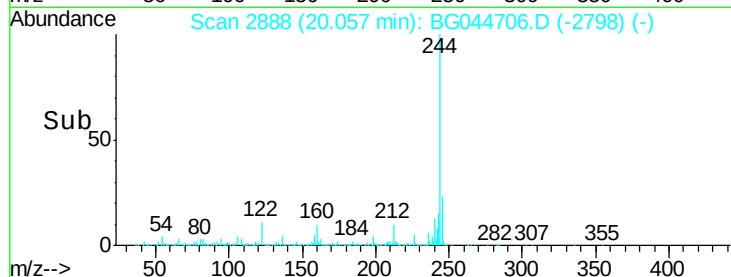
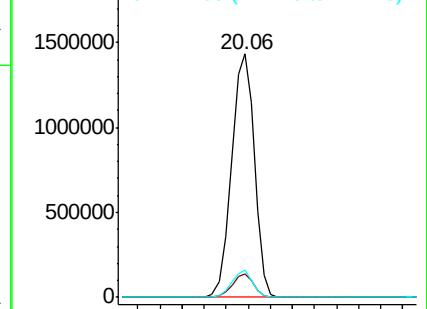


Abundance

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: 38.041 ng

RT: 20.75 min Scan# 3006

Delta R.T. 0.00 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

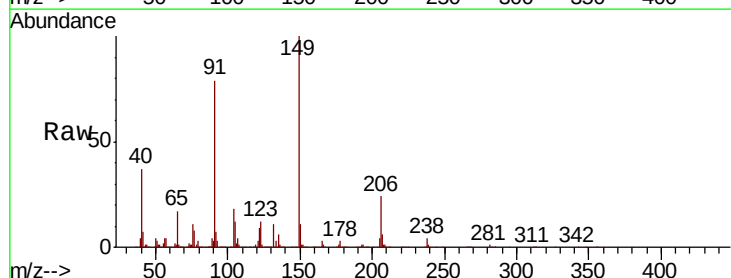
Tgt Ion:149 Resp: 632453

Ion	Ratio	Lower	Upper
149	100		
91	79.2	65.7	98.5
206	23.5	17.3	25.9

149 100

91 79.2 65.7 98.5

206 23.5 17.3 25.9

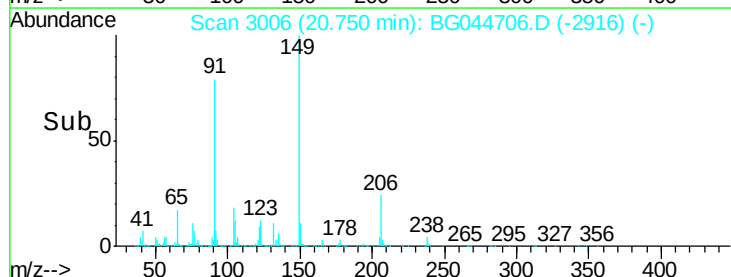
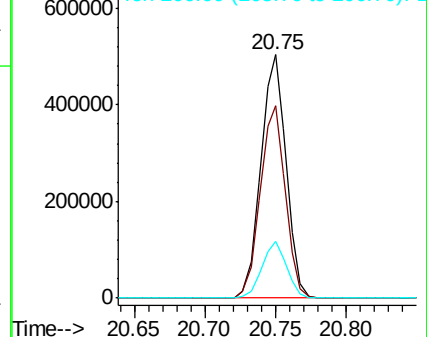


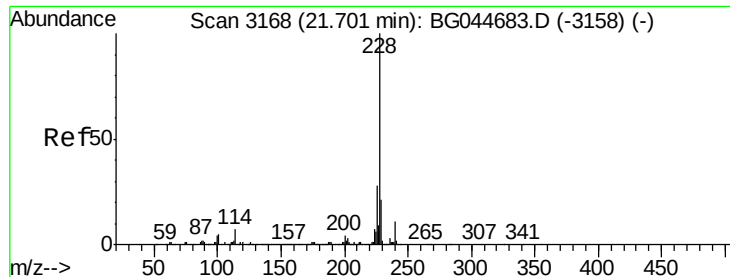
Abundance

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: 38.422 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

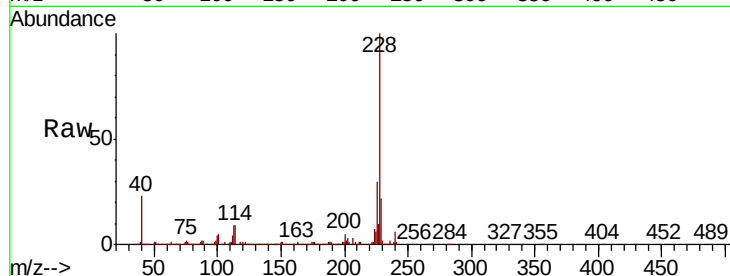
Tot Ion:228 Resp: 1407053

Ion Ratio Lower Upper

228 100

226 29.5 22.8 34.2

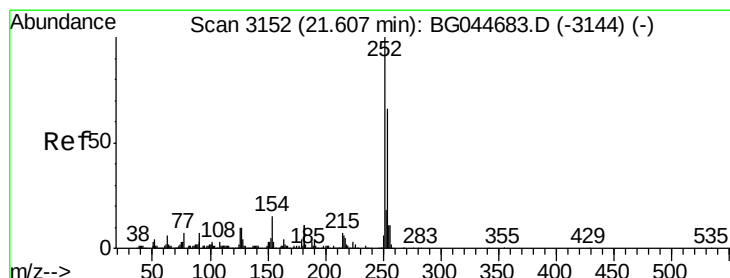
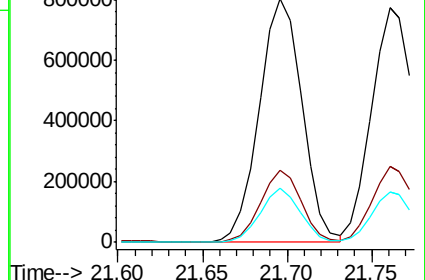
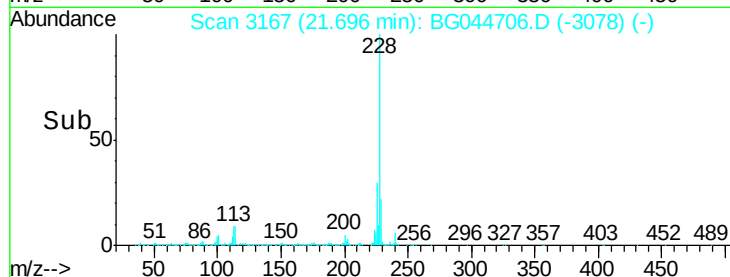
229 22.3 17.0 25.6



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



#82

3,3'-Dichlorobenzidine

Concen: 37.096 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

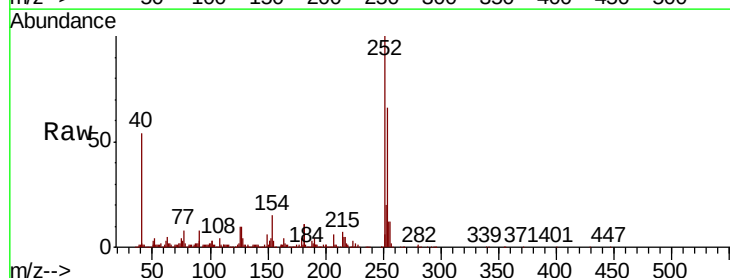
Tgt Ion:252 Resp: 540875

Ion Ratio Lower Upper

252 100

254 66.2 52.6 79.0

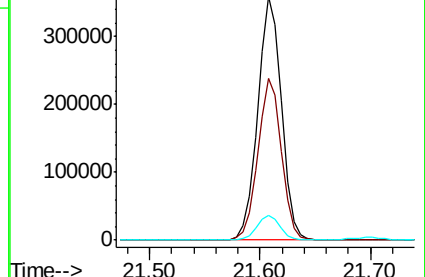
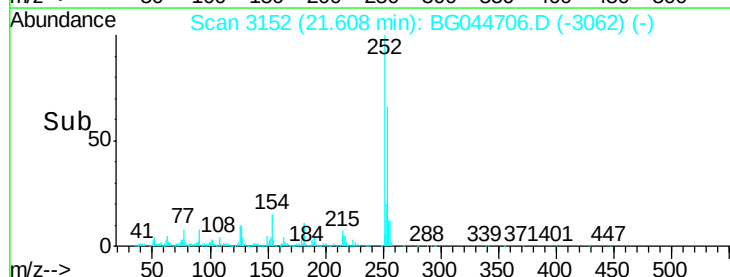
126 10.3 7.8 11.6

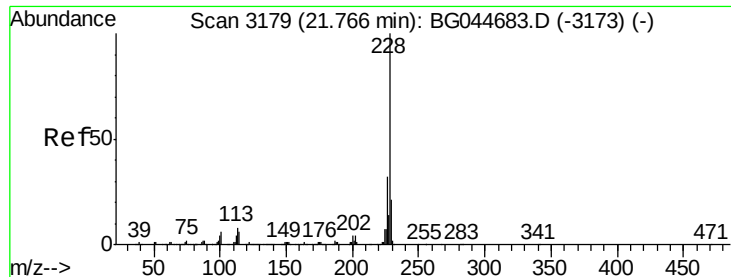


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.453 ng

RT: 21.76 min Scan# 3178

Delta R.T. -0.01 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Instrument :

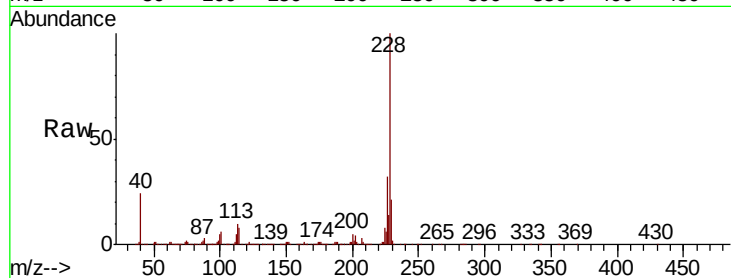
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1340351

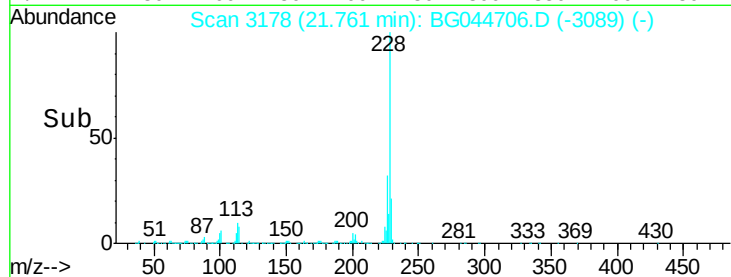
Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.8	38.6
229	21.5	16.6	25.0



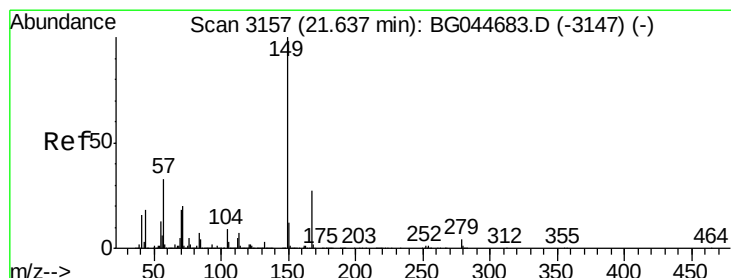
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.230 ng

RT: 21.63 min Scan# 3156

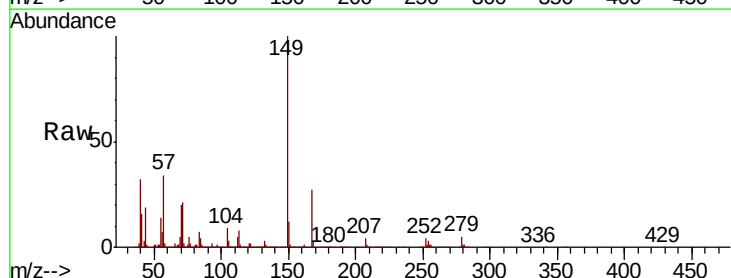
Delta R.T. -0.01 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Tgt Ion:149 Resp: 886353

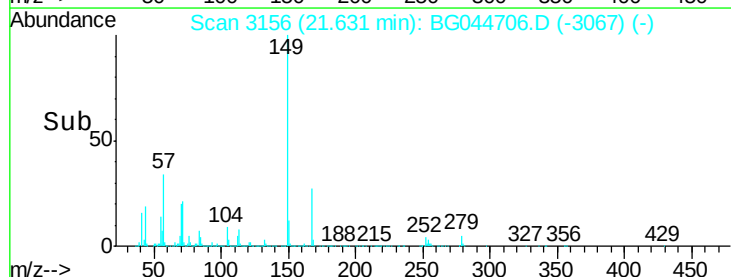
Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.3	31.9
279	4.6	3.6	5.4



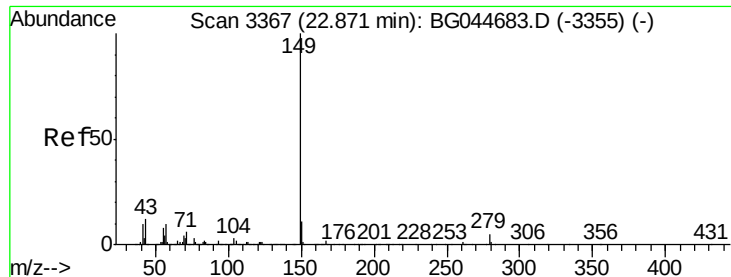
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



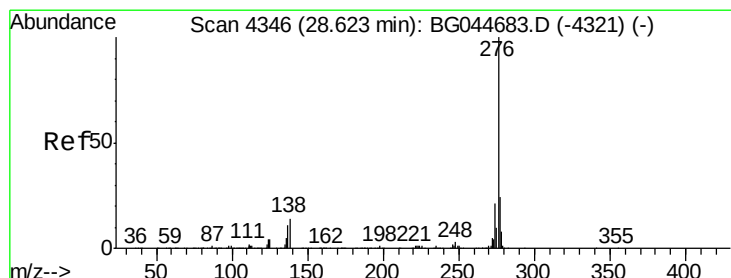
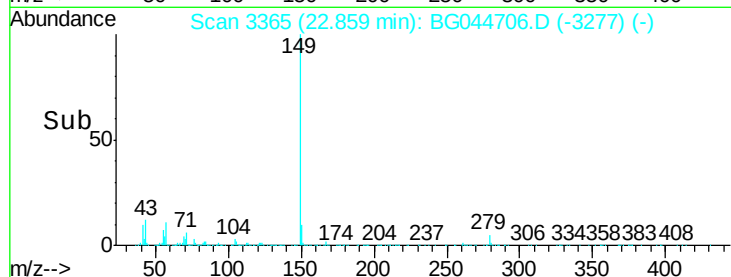
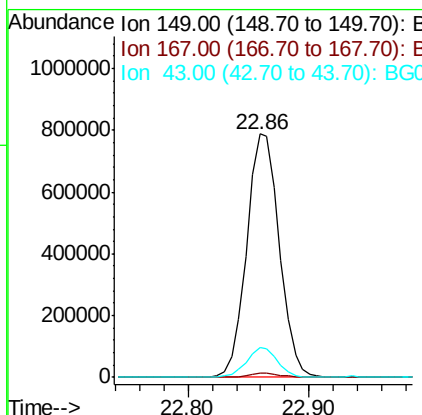
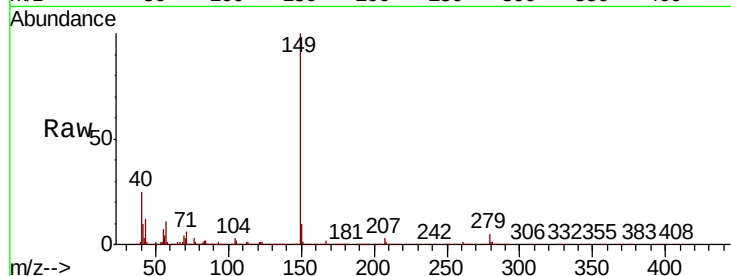
Time-->



#85
Di-n-octyl phthalate
Concen: 37.112 ng
RT: 22.86 min Scan# 3365
Delta R.T. -0.01 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

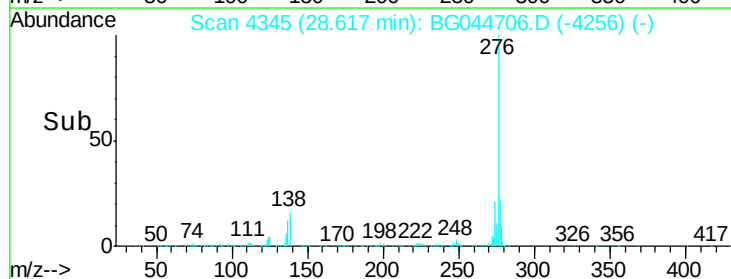
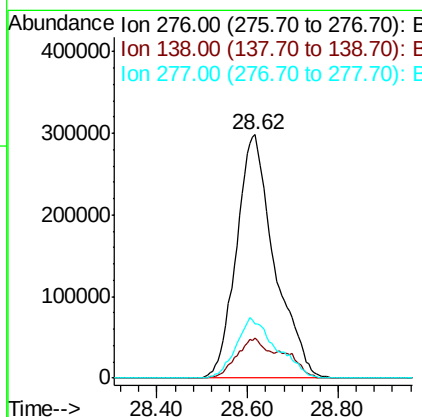
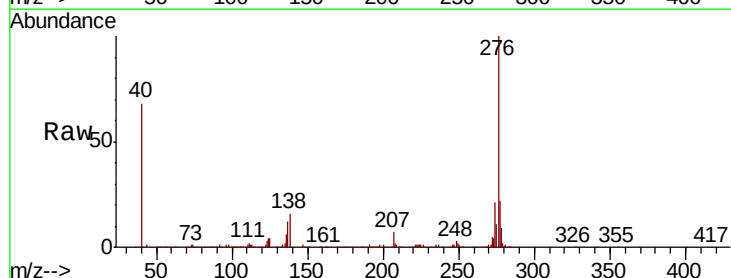
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

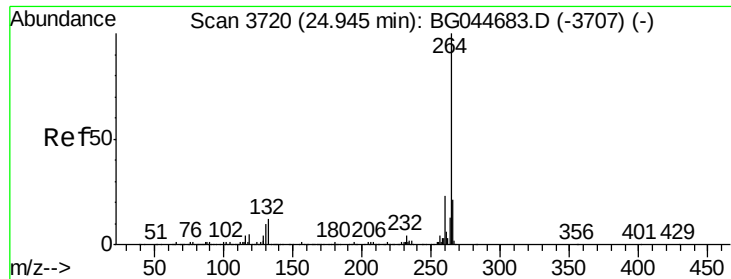
Tot Ion:149 Resp: 1477593
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.5 9.5 14.3



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.647 ng
RT: 28.62 min Scan# 4345
Delta R.T. -0.01 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

Tgt Ion:276 Resp: 1733061
Ion Ratio Lower Upper
276 100
138 13.5 9.5 14.3
277 26.0 20.6 30.8

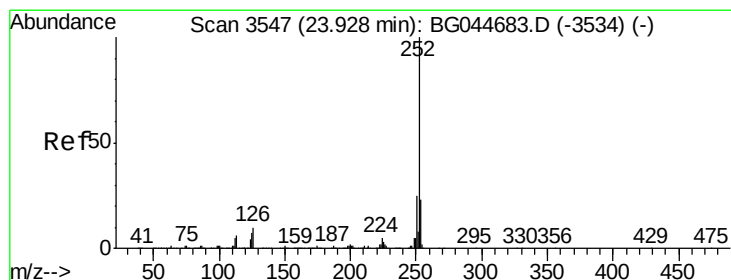
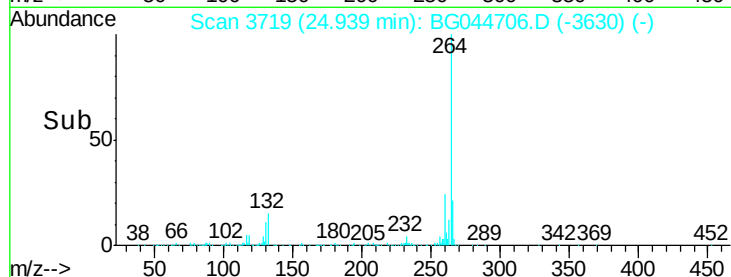
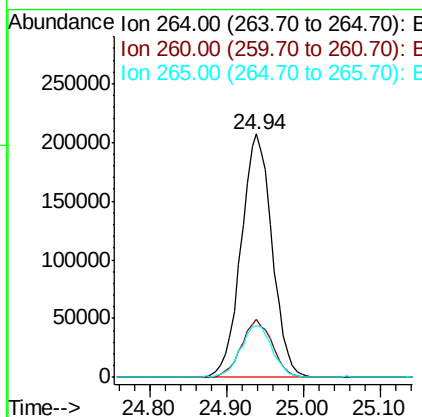
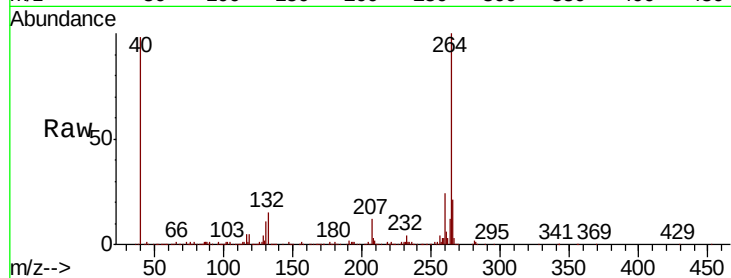




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. -0.01 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

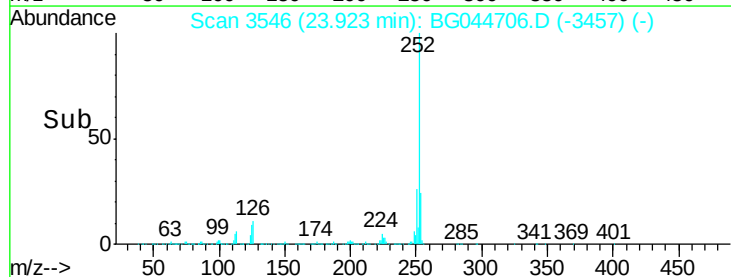
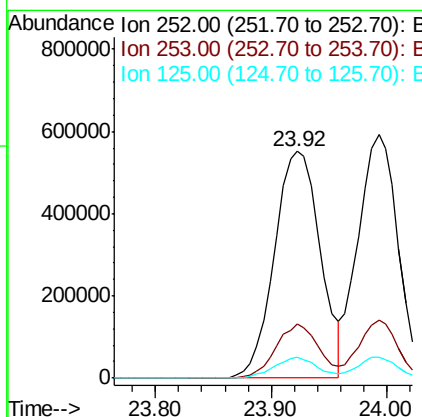
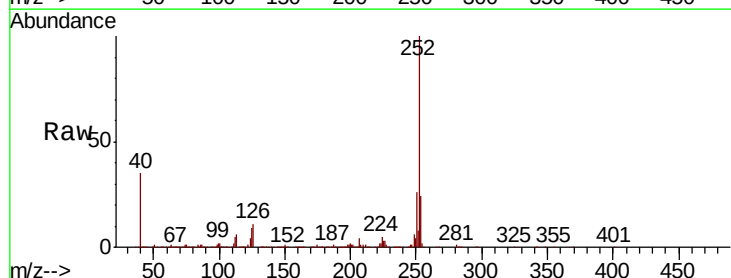
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

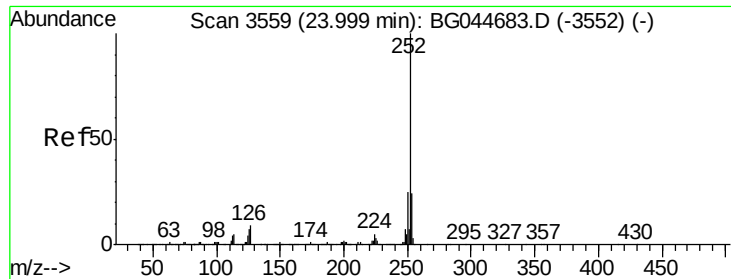
Tot Ion:264 Resp: 582008
Ion Ratio Lower Upper
264 100
260 23.9 18.4 27.6
265 21.4 16.9 25.3



#88
Benzo(b)fluoranthene
Concen: 38.353 ng
RT: 23.92 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

Tgt Ion:252 Resp: 1519203
Ion Ratio Lower Upper
252 100
253 23.9 18.1 27.1
125 9.0 5.6 8.4#





#89

Benzo(k)fluoranthene

Concen: 38.445 ng

RT: 23.99 min Scan# 3558

Delta R.T. -0.01 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

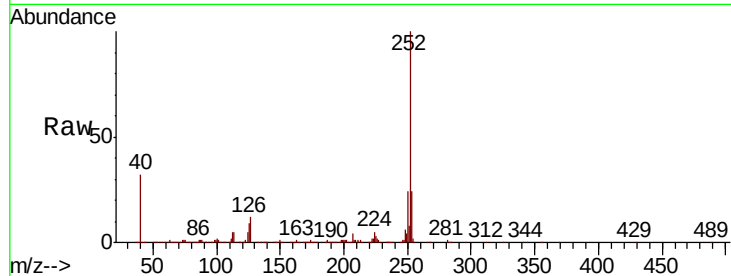
Tot Ion:252 Resp: 1427444

Ion Ratio Lower Upper

252 100

253 23.9 18.5 27.7

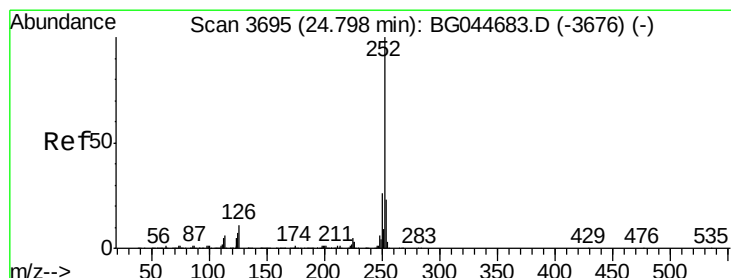
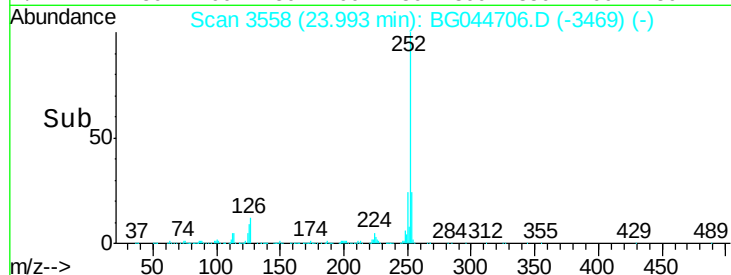
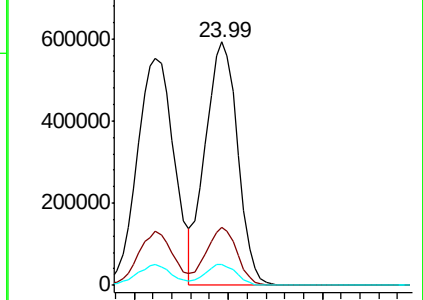
125 8.7 5.8 8.8



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



#90

Benzo(a)pyrene

Concen: 37.901 ng

RT: 24.79 min Scan# 3694

Delta R.T. -0.01 min

Lab File: BG044706.D

Acq: 9 Mar 2020 17:54

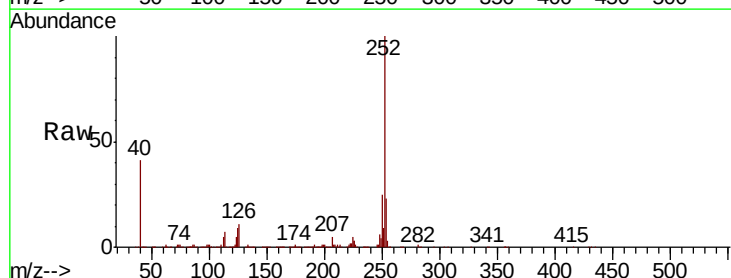
Tgt Ion:252 Resp: 1398259

Ion Ratio Lower Upper

252 100

253 23.4 18.4 27.6

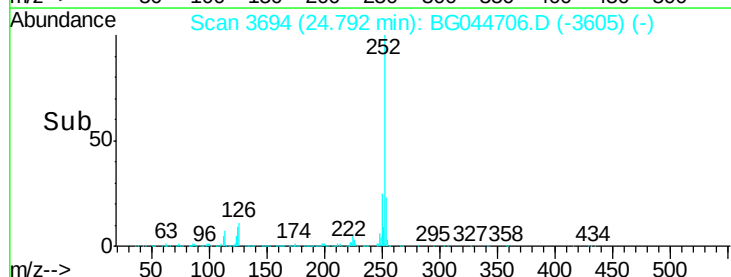
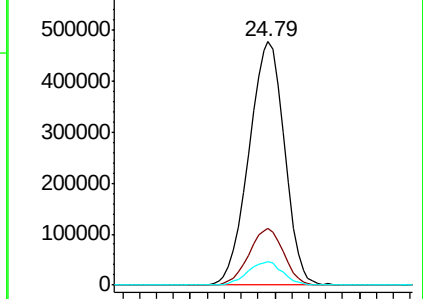
125 9.5 6.0 9.0#

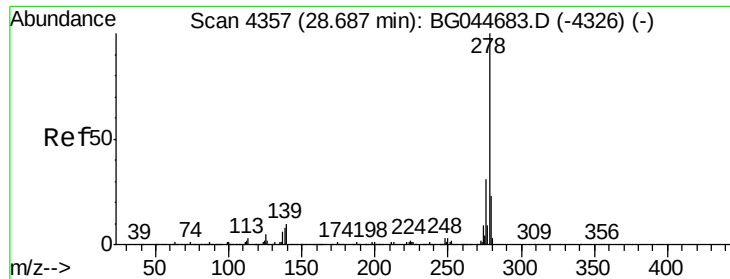


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

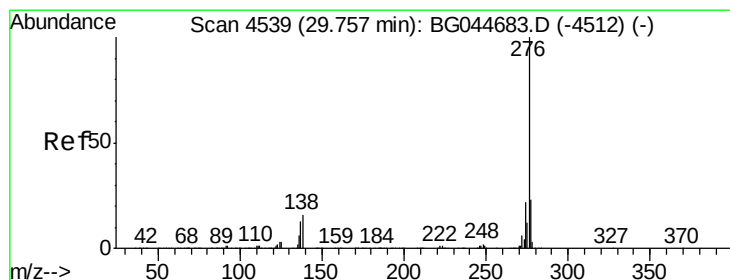
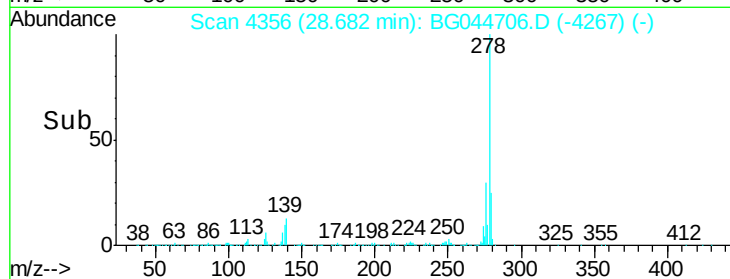
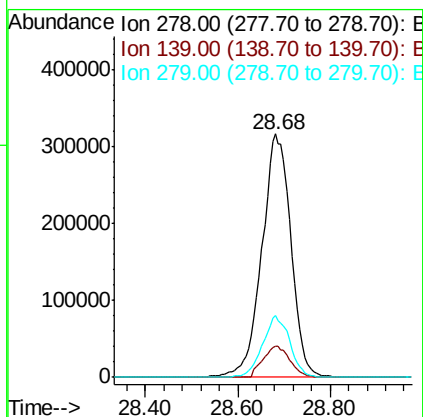
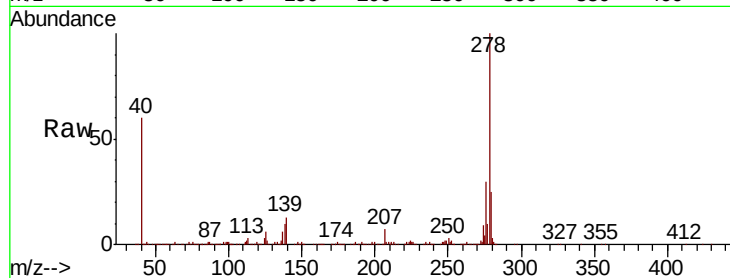




#91
Dibenzo(a,h)anthracene
Concen: 37.521 ng
RT: 28.68 min Scan# 4356
Delta R.T. -0.01 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 1380302
Ion Ratio Lower Upper
278 100
139 12.9 8.4 12.6#
279 25.3 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 37.935 ng
RT: 29.76 min Scan# 4539
Delta R.T. 0.00 min
Lab File: BG044706.D
Acq: 9 Mar 2020 17:54

Tgt Ion:276 Resp: 1397865
Ion Ratio Lower Upper
276 100
277 22.4 18.7 28.1
138 16.4 12.7 19.1

