

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070120\
 Data File : BG045906.D
 Acq On : 1 Jul 2020 15:03
 Operator : CG/JU
 Sample : L3153-25MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP2-FMS

Quant Time: Jul 01 15:53:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 14:59:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	45316	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	181688	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	138958	20.00	ng	0.00
64) Phenanthrene-d10	17.27	188	343602	20.00	ng	0.00
76) Chrysene-d12	21.52	240	321649	20.00	ng	0.00
86) Perylene-d12	24.60	264	328673	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	344797	128.53	ng	0.00
7) Phenol-d6	7.07	99	519558	127.33	ng	-0.01
23) Nitrobenzene-d5	9.02	82	353870	88.98	ng	-0.01
42) 2,4,6-Tribromophenol	16.01	330	280384	133.65	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	821800	86.91	ng	0.00
79) Terphenyl-d14	19.89	244	1472094	92.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	49957	40.660	ng	98
3) Pyridine	3.68	79	133784	36.745	ng	98
4) n-Nitrosodimethylamine	3.60	42	60732	49.694	ng	97
6) Aniline	7.18	93	120198	25.017	ng	98
8) 2-Chlorophenol	7.44	128	146155	50.899	ng	96
9) Benzaldehyde	6.98	77	66386	27.087	ng	98
10) Phenol	7.10	94	201279	50.908	ng	98
11) bis(2-Chloroethyl)ether	7.27	93	131439	43.768	ng	99
12) 1,3-Dichlorobenzene	7.74	146	153534	44.868	ng	95
13) 1,4-Dichlorobenzene	7.89	146	154777	45.283	ng	97
14) 1,2-Dichlorobenzene	8.21	146	146267	44.700	ng	93
15) Benzyl Alcohol	8.11	79	155853	49.356	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.38	45	125397	44.305	ng	96
17) 2-Methylphenol	8.34	107	135737	46.131	ng	96
18) Hexachloroethane	8.94	117	58781	45.281	ng	90
19) n-Nitroso-di-n-propylamine	8.66	70	127466	47.514	ng	99
20) 3+4-Methylphenols	8.67	107	188418	48.690	ng	91
22) Acetophenone	8.68	105	225326	45.185	ng	99
24) Nitrobenzene	9.06	77	191636	45.191	ng	99
25) Isophorone	9.59	82	349955	45.453	ng	100
26) 2-Nitrophenol	9.78	139	85570	48.436	ng	95
27) 2,4-Dimethylphenol	9.86	122	140213	51.983	ng	96
28) bis(2-Chloroethoxy)methane	10.07	93	190424	47.348	ng	97
29) 2,4-Dichlorophenol	10.34	162	159545	50.699	ng	97
30) 1,2,4-Trichlorobenzene	10.53	180	167873	45.061	ng	98
31) Naphthalene	10.71	128	455335	45.840	ng	99
32) Benzoic acid	10.03	122	28928	22.422	ng	96
33) 4-Chloroaniline	10.83	127	62005	14.906	ng	97
34) Hexachlorobutadiene	11.00	225	114742	43.307	ng	98
35) Caprolactam	11.60	113	31631	31.061	ng	97
36) 4-Chloro-3-methylphenol	12.00	107	192342	52.936	ng	95
37) 2-Methylnaphthalene	12.33	142	351435	47.513	ng	97
38) 1-Methylnaphthalene	12.55	142	339391	48.487	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.70	216	202806	44.324	ng	98

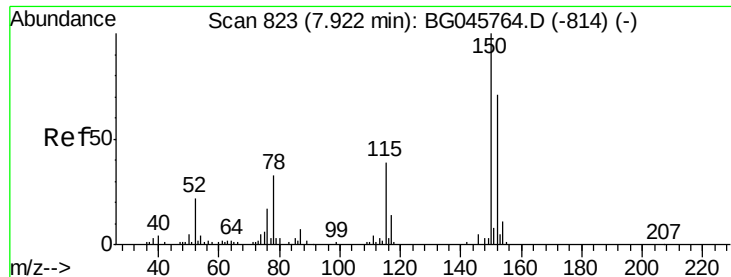
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070120\
 Data File : BG045906.D
 Acq On : 1 Jul 2020 15:03
 Operator : CG/JU
 Sample : L3153-25MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Jul 01 15:53:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 14:59:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.68	237	191328	76.154	ng	94
43) 2,4,6-Trichlorophenol	12.96	196	144238	46.495	ng	94
44) 2,4,5-Trichlorophenol	13.05	196	151423	42.827	ng	96
46) 1,1'-Biphenyl	13.35	154	455930	45.829	ng	98
47) 2-Chloronaphthalene	13.39	162	360835	44.901	ng	99
48) 2-Nitroaniline	13.60	65	128758	48.167	ng	98
49) Acenaphthylene	14.23	152	593032	46.071	ng	99
50) Dimethylphthalate	13.98	163	660977	60.719	ng	100
51) 2,6-Dinitrotoluene	14.09	165	117698	48.138	ng	98
52) Acenaphthene	14.58	154	362035	46.400	ng	99
53) 3-Nitroaniline	14.43	138	60860	24.920	ng	91
54) 2,4-Dinitrophenol	14.65	184	22535	24.361	ng	92
55) Dibenzofuran	14.92	168	594343	46.890	ng	98
56) 4-Nitrophenol	14.80	139	155436	88.396	ng	88
57) 2,4-Dinitrotoluene	14.89	165	167161	47.717	ng	96
58) Fluorene	15.57	166	508248	48.222	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.16	232	143496	46.761	ng	# 74
60) Diethylphthalate	15.34	149	537926	48.338	ng	98
61) 4-Chlorophenyl-phenylether	15.56	204	280202	46.126	ng	98
62) 4-Nitroaniline	15.60	138	115991	46.278	ng	99
63) Azobenzene	15.86	77	523873	49.027	ng	98
65) 4,6-Dinitro-2-methylphenol	15.66	198	51239	24.130	ng	93
66) n-Nitrosodiphenylamine	15.78	169	447819	46.014	ng	100
67) 4-Bromophenyl-phenylether	16.45	248	197903	44.327	ng	98
68) Hexachlorobenzene	16.58	284	218051	47.099	ng	99
69) Atrazine	16.73	200	174625	46.240	ng	99
70) Pentachlorophenol	16.94	266	133038	60.341	ng	97
71) Phenanthrene	17.31	178	827761	46.711	ng	99
72) Anthracene	17.40	178	838975	47.543	ng	99
73) Carbazole	17.68	167	768593	45.743	ng	99
74) Di-n-butylphthalate	18.23	149	927403	46.615	ng	99
75) Fluoranthene	19.32	202	1020512	46.832	ng	99
77) Benzidine	19.51	184	260418	31.143	ng	98
78) Pyrene	19.69	202	1011413	46.958	ng	99
80) Butylbenzylphthalate	20.58	149	414294	45.953	ng	99
81) Benzo(a)anthracene	21.50	228	957002	45.891	ng	97
82) 3,3'-Dichlorobenzidine	21.42	252	180005	22.820	ng	97
83) Chrysene	21.57	228	930610	46.138	ng	99
84) Bis(2-ethylhexyl)phthalate	21.42	149	574772	45.834	ng	99
85) Di-n-octyl phthalate	22.58	149	965641	44.641	ng	100
87) Indeno(1,2,3-cd)pyrene	28.11	276	1206196	50.622	ng	# 95
88) Benzo(b)fluoranthene	23.63	252	1048738	50.891	ng	99
89) Benzo(k)fluoranthene	23.70	252	976623	49.517	ng	100
90) Benzo(a)pyrene	24.46	252	936859	48.667	ng	100
91) Dibenzo(a,h)anthracene	28.16	278	987956	51.706	ng	99
92) Benzo(g,h,i)perylene	29.20	276	979351	51.208	ng	98

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

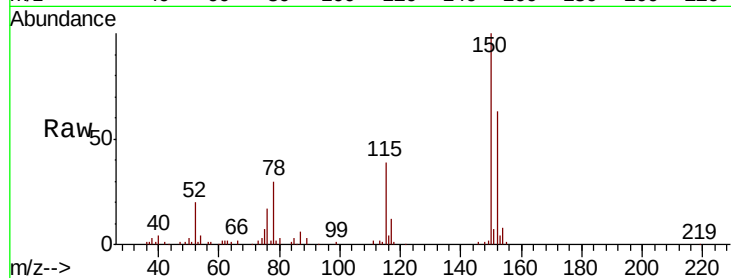


#1

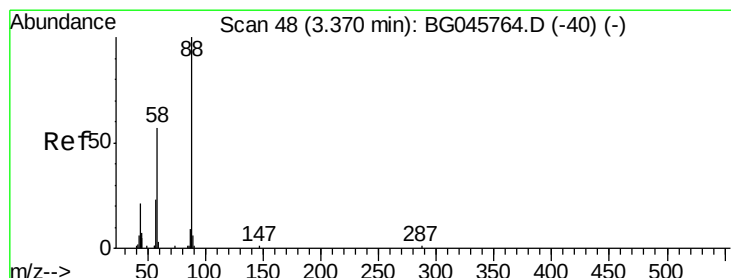
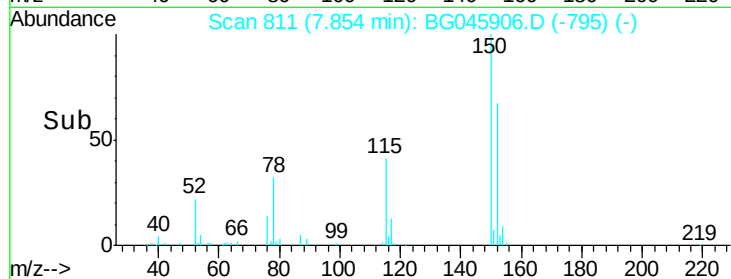
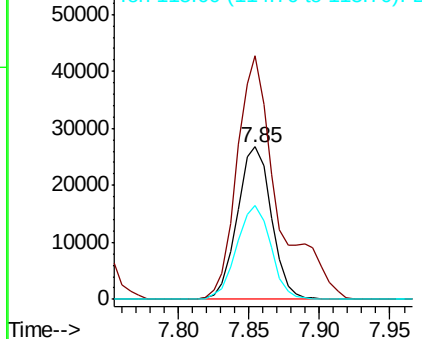
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampleId :
SP2-FMS

Tot Ion:152 Resp: 45316
Ion Ratio Lower Upper
152 100
150 159.8 123.9 185.9
115 61.6 48.6 72.8



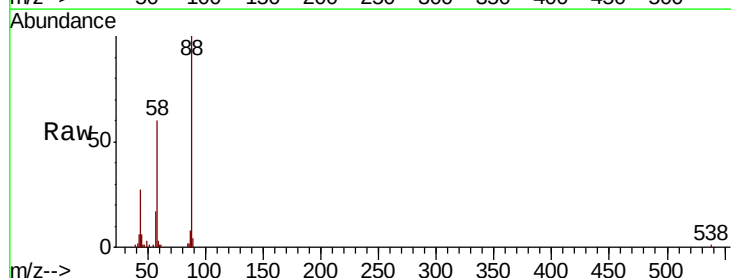
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



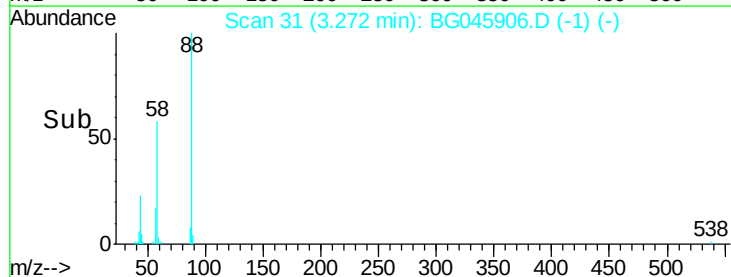
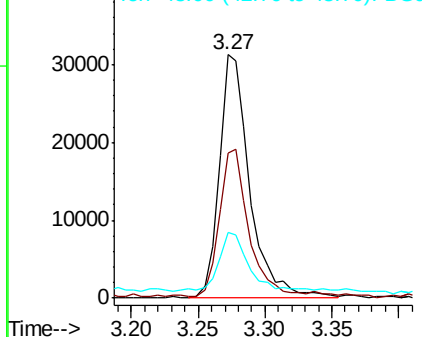
#2

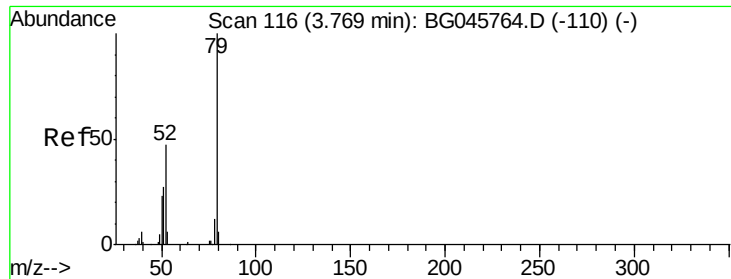
1,4-Dioxane
Concen: 40.660 ng
RT: 3.27 min Scan# 31
Delta R.T. -0.02 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion: 88 Resp: 49957
Ion Ratio Lower Upper
88 100
58 58.1 48.2 72.4
43 24.0 19.1 28.7



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: 36.745 ng

RT: 3.68 min Scan# 100

Delta R.T. -0.02 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SP2-FMS

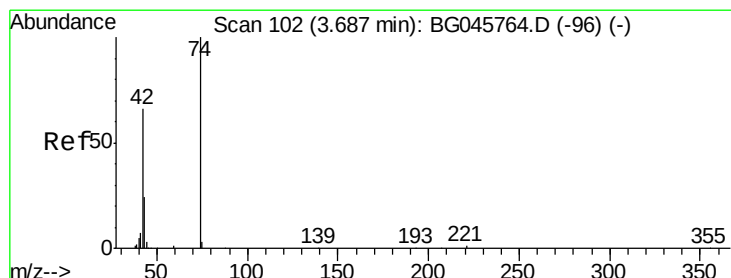
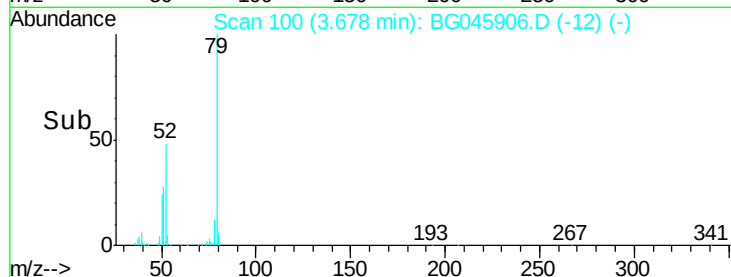
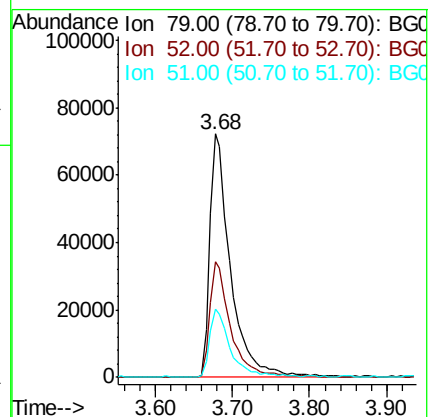
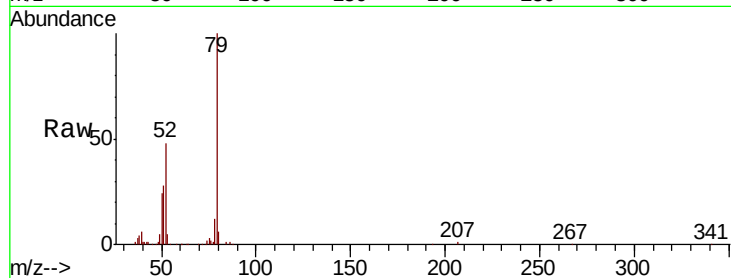
Tot Ion: 79 Resp: 133784

Ion Ratio Lower Upper

79 100

52 47.6 39.8 59.6

51 28.2 22.8 34.2



#4

n-Nitrosodimethylamine

Concen: 49.694 ng

RT: 3.60 min Scan# 86

Delta R.T. -0.02 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

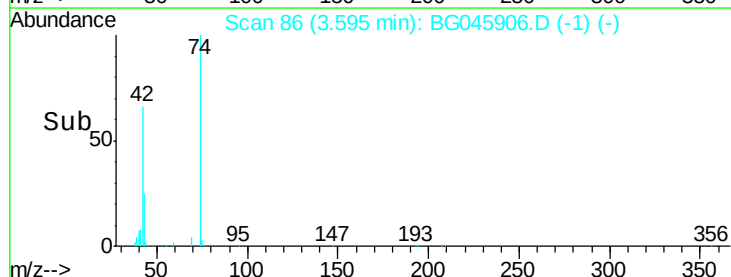
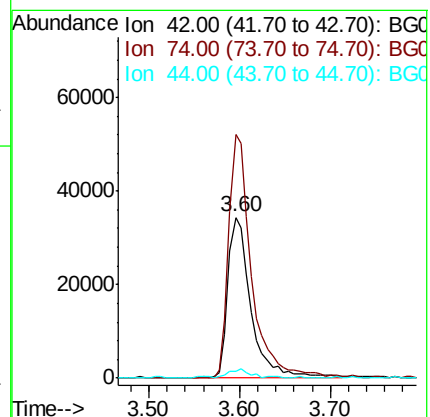
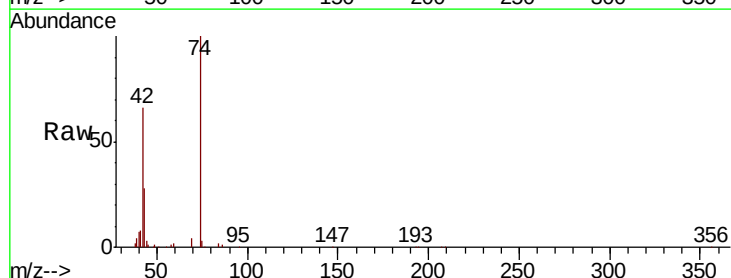
Tgt Ion: 42 Resp: 60732

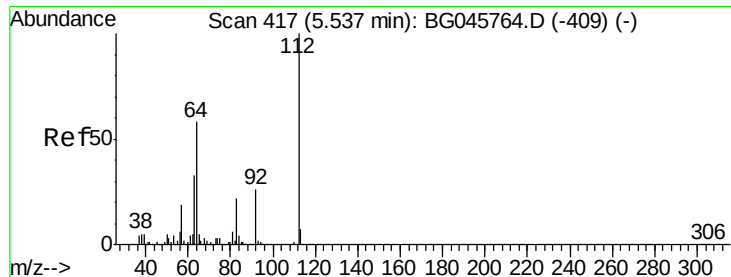
Ion Ratio Lower Upper

42 100

74 151.4 117.8 176.8

44 4.5 4.2 6.4





#5

2-Fluorophenol

Concen: 128.529 ng

RT: 5.45 min Scan# 402

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

ClientSampled :

SP2-FMS

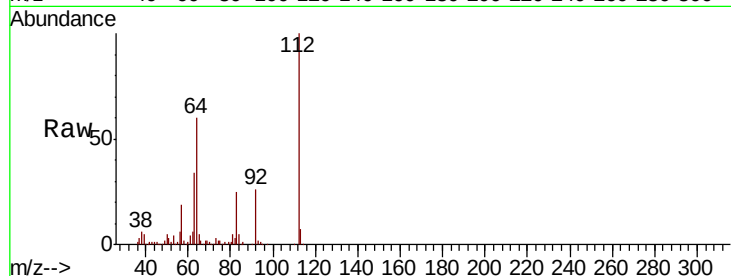
Tot Ion:112 Resp: 344797

Ion Ratio Lower Upper

112 100

64 59.7 47.3 70.9

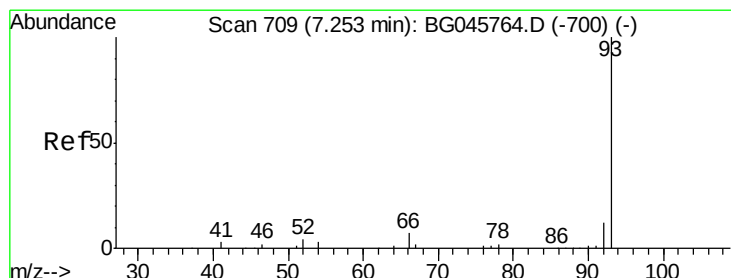
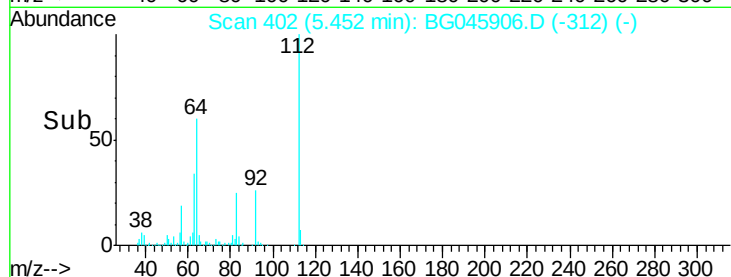
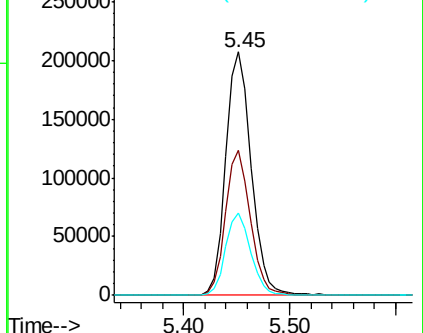
63 33.9 27.1 40.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 25.017 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

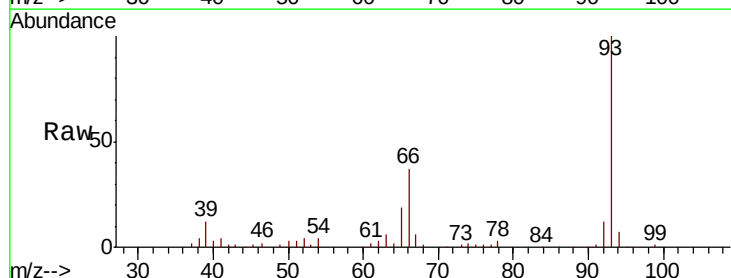
Tgt Ion: 93 Resp: 120198

Ion Ratio Lower Upper

93 100

66 37.1 30.6 46.0

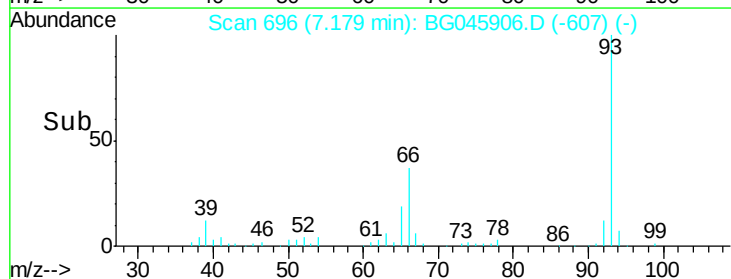
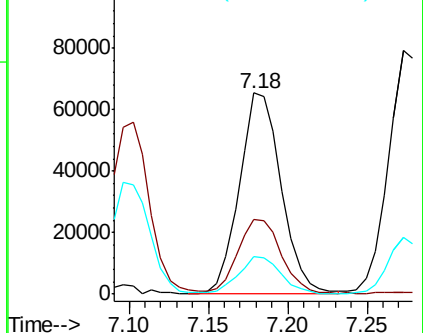
65 18.5 15.4 23.0

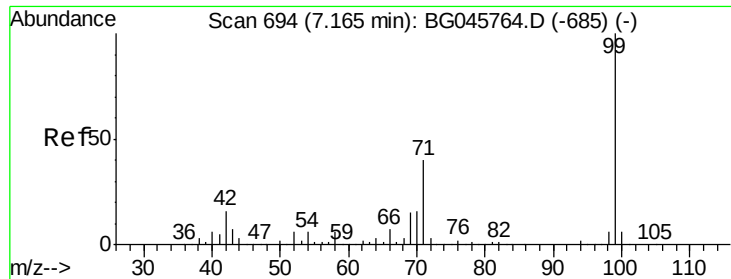


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 127.326 ng

RT: 7.07 min Scan# 678

Delta R.T. -0.01 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SP2-FMS

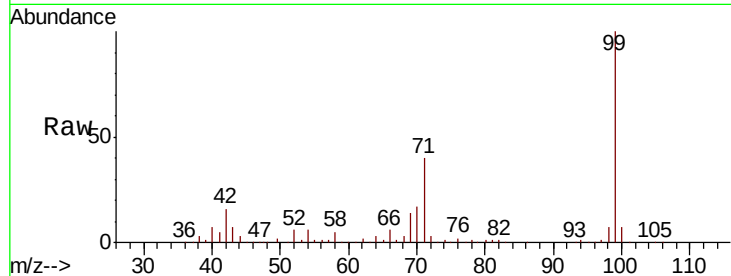
Tot Ion: 99 Resp: 519558

Ion Ratio Lower Upper

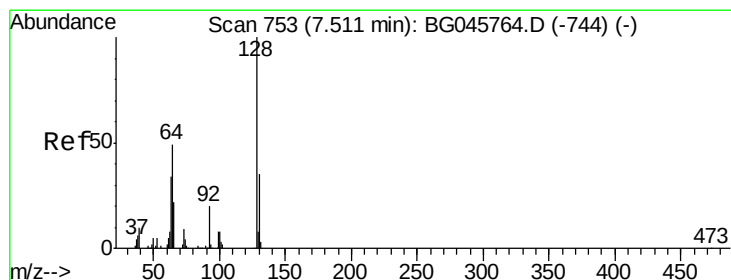
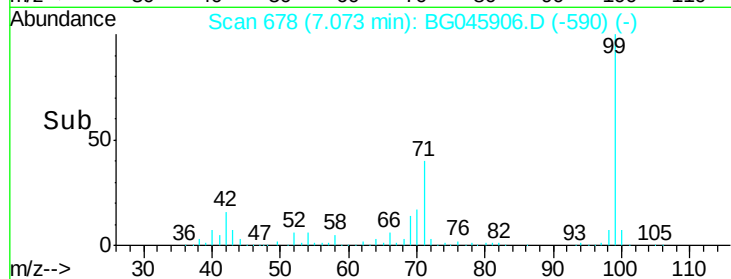
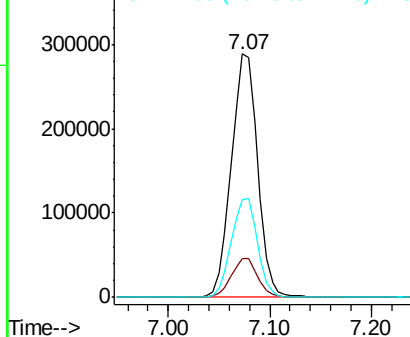
99 100

42 16.0 12.0 18.0

71 40.2 32.1 48.1



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: 50.899 ng

RT: 7.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

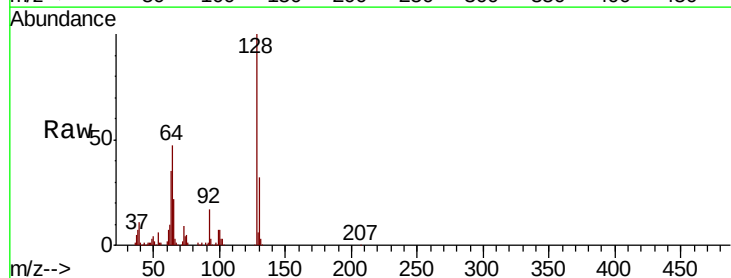
Tgt Ion:128 Resp: 146155

Ion Ratio Lower Upper

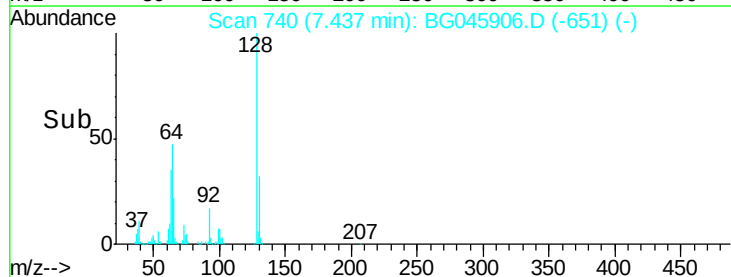
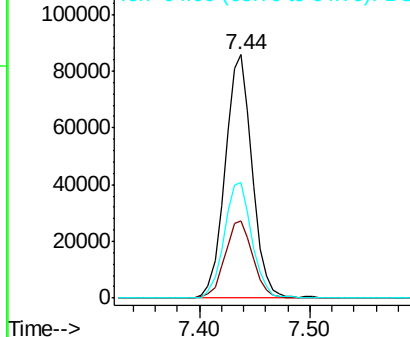
128 100

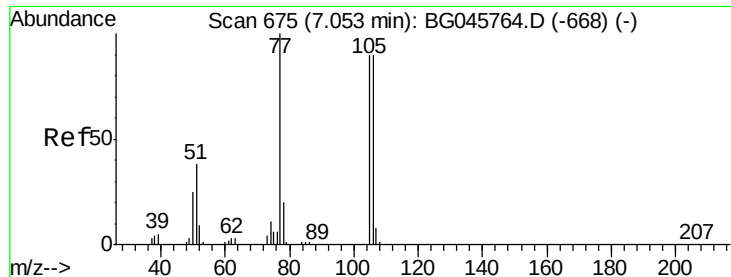
130 31.5 13.6 53.6

64 47.5 30.3 70.3



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: 27.087 ng

RT: 6.98 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SP2-FMS

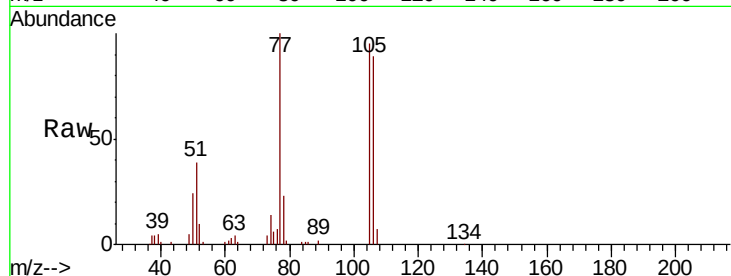
Tot Ion: 77 Resp: 66386

Ion Ratio Lower Upper

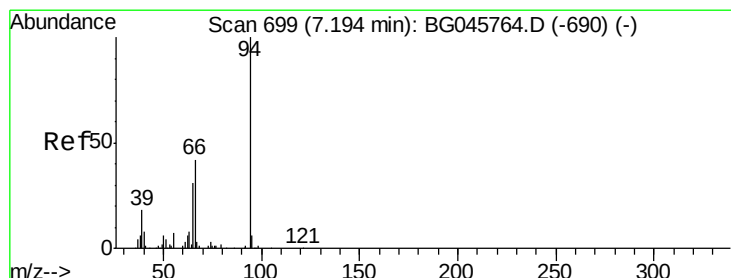
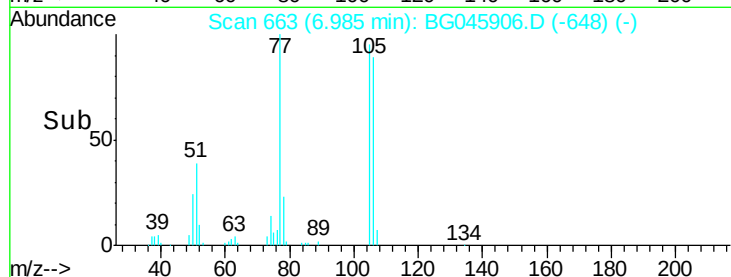
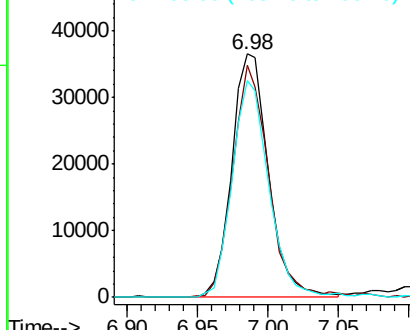
77 100

105 95.3 72.8 112.8

106 89.2 67.2 107.2



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: 50.908 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

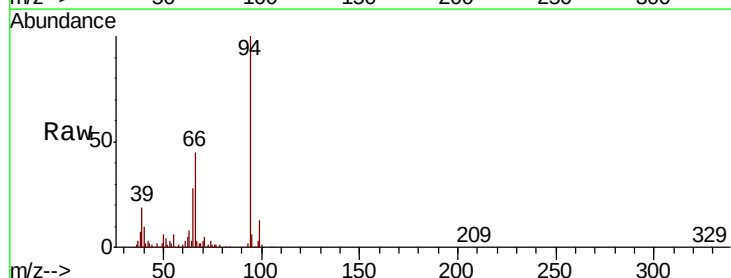
Tgt Ion: 94 Resp: 201279

Ion Ratio Lower Upper

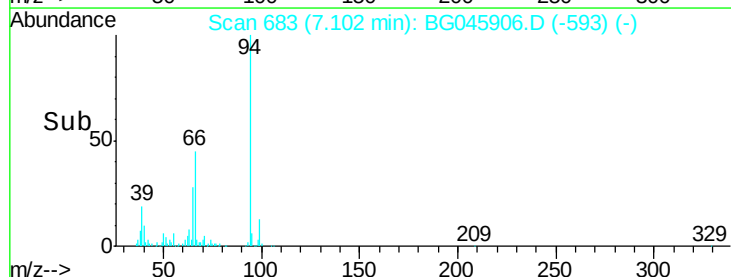
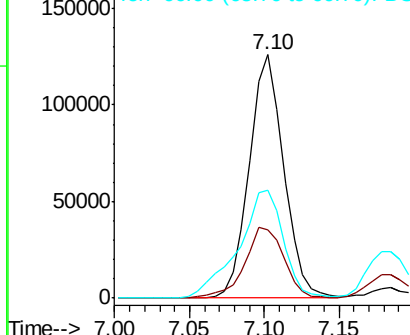
94 100

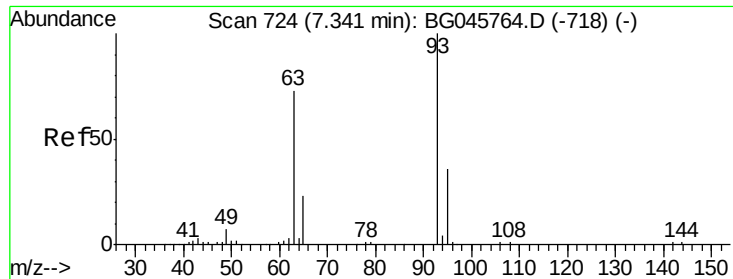
65 28.3 11.4 51.4

66 44.5 24.6 64.6



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

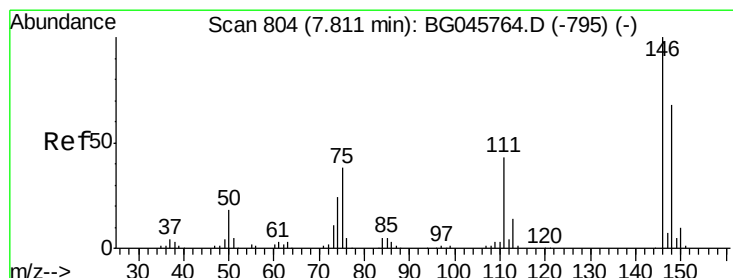
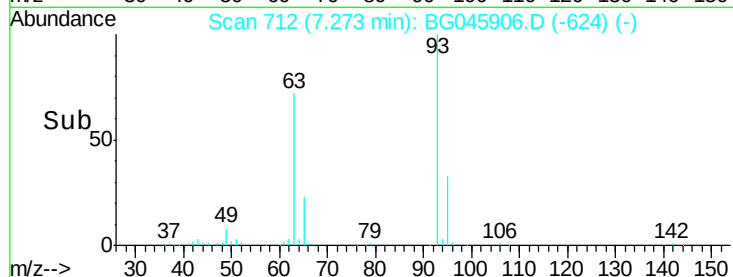
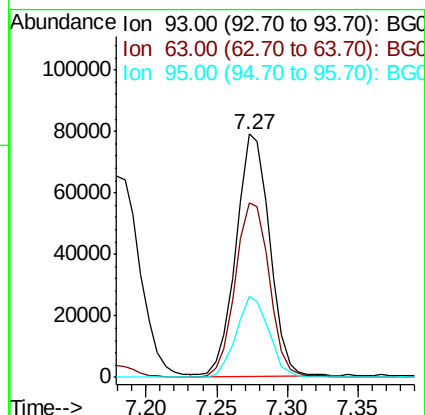
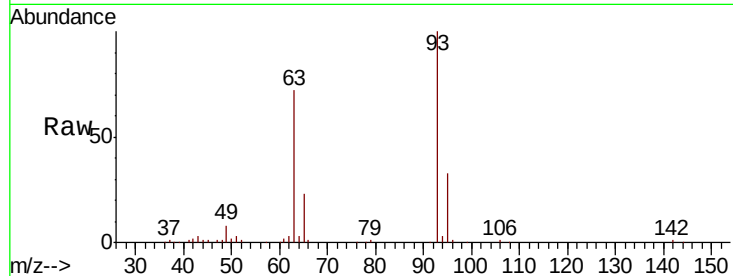




#11
bis(2-Chloroethyl)ether
Concen: 43.768 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

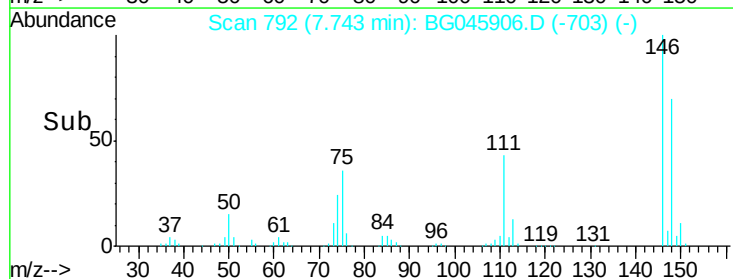
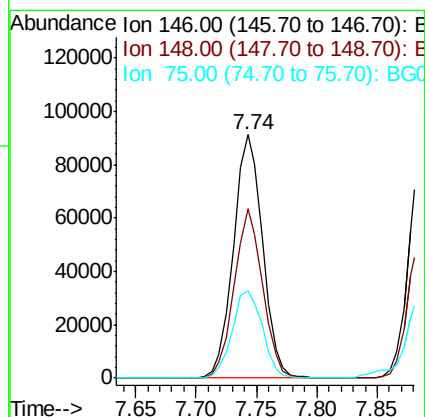
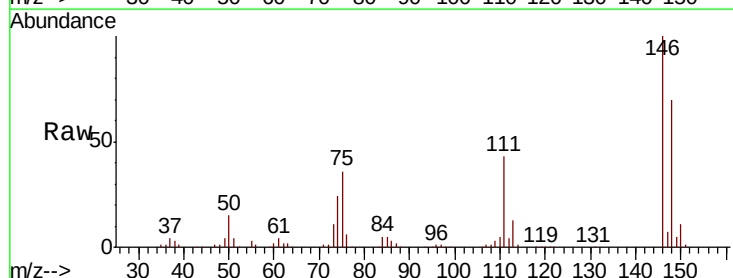
Instrument :
BNA_G
ClientSampled :
SP2-FMS

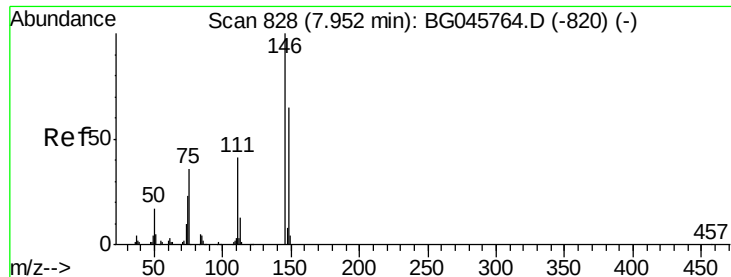
Tot Ion: 93 Resp: 131439
Ion Ratio Lower Upper
93 100
63 71.6 50.7 90.7
95 33.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 44.868 ng
RT: 7.74 min Scan# 792
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion: 146 Resp: 153534
Ion Ratio Lower Upper
146 100
148 69.8 51.0 76.6
75 36.1 28.3 42.5

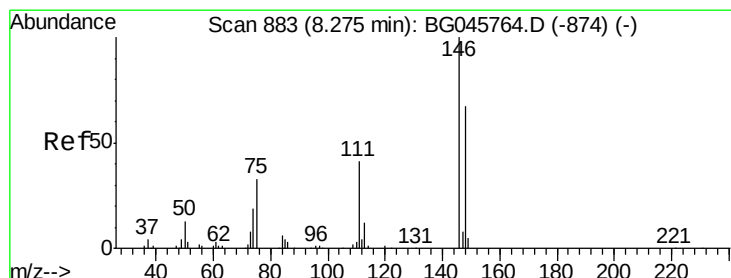
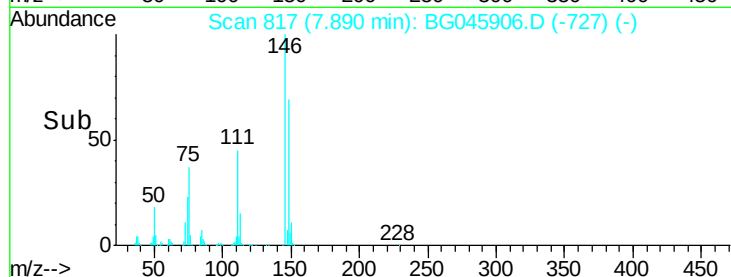
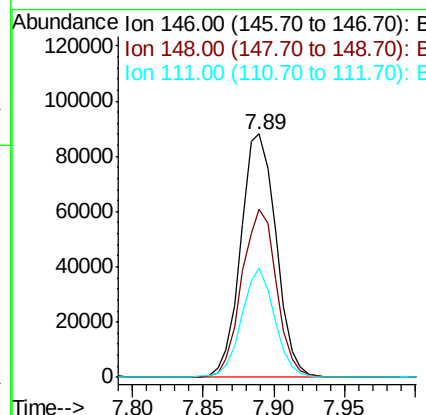
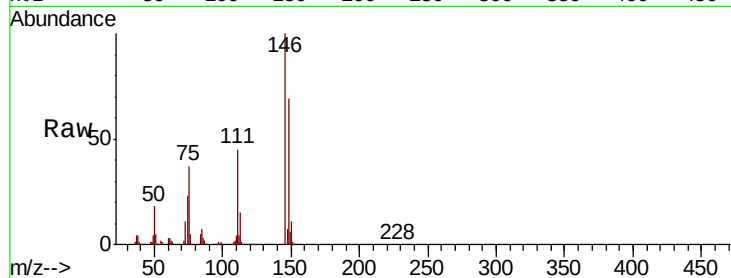




#13
 1,4-Dichlorobenzene
 Concen: 45.283 ng
 RT: 7.89 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

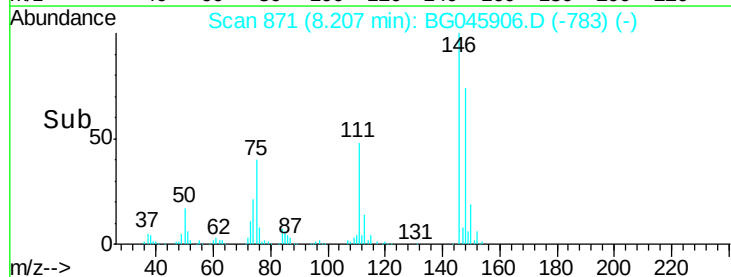
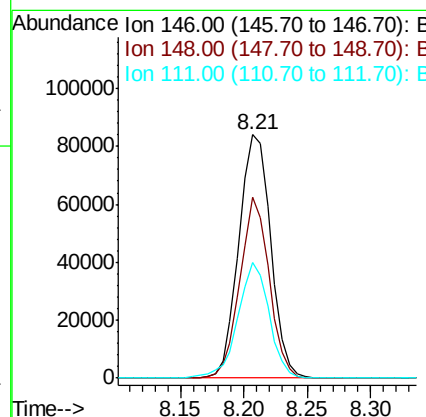
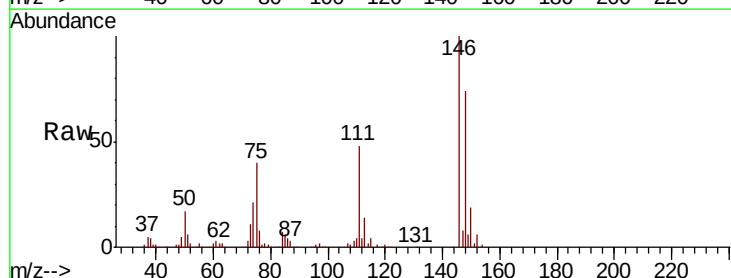
Instrument :
 BNA_G
 ClientSampleId :
 SP2-FMS

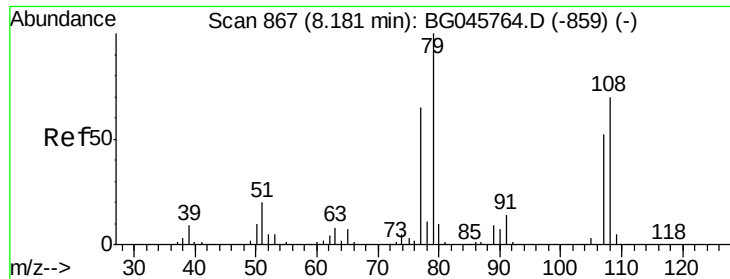
Tot Ion	Ratio	Lower	Upper
146	100		
148	69.2	53.0	79.4
111	45.0	35.3	52.9



#14
 1,2-Dichlorobenzene
 Concen: 44.700 ng
 RT: 8.21 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	74.3	54.5	81.7
111	47.7	35.3	52.9





#15

Benzyl Alcohol

Concen: 49.356 ng

RT: 8.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SP2-FMS

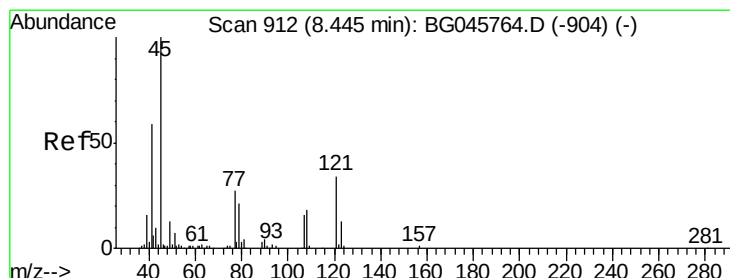
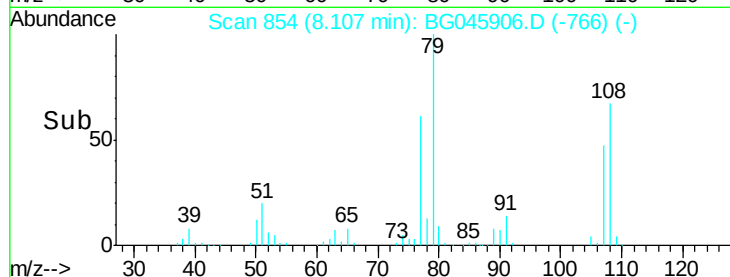
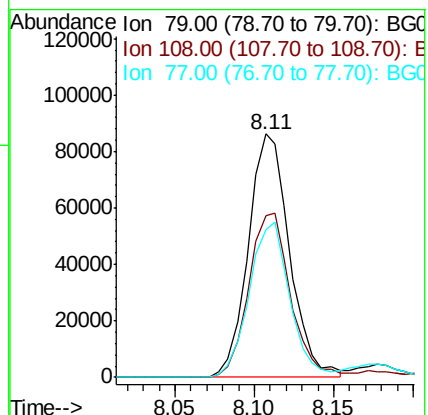
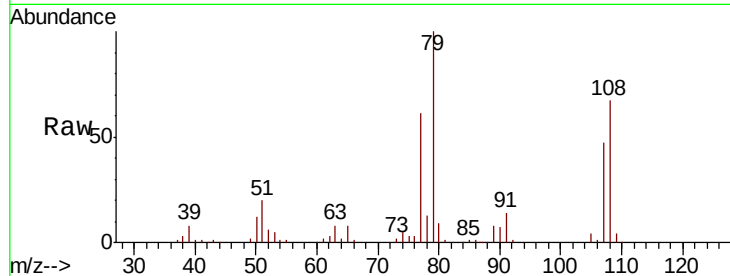
Tot Ion: 79 Resp: 155853

Ion Ratio Lower Upper

79 100

108 66.5 55.5 83.3

77 60.6 52.4 78.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.305 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

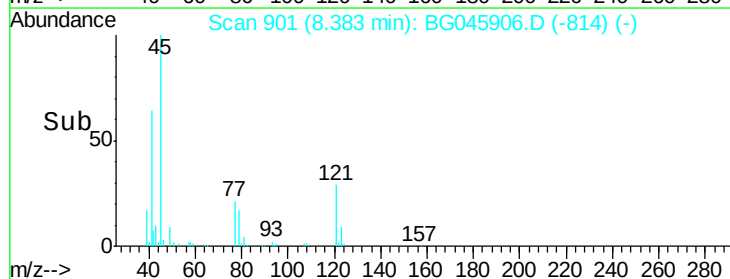
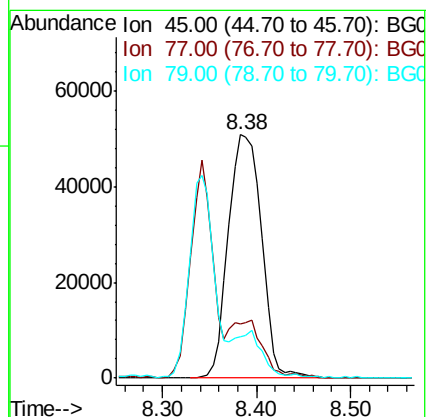
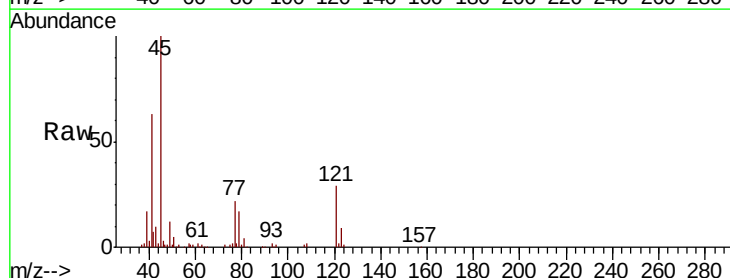
Tgt Ion: 45 Resp: 125397

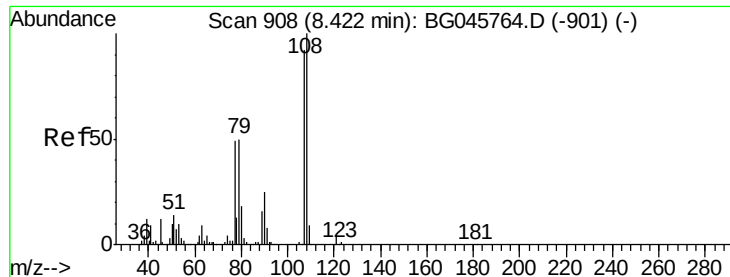
Ion Ratio Lower Upper

45 100

77 22.0 3.7 43.7

79 17.3 0.0 39.1





#17

2-Methylphenol

Concen: 46.131 ng

RT: 8.34 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SP2-FMS

Tot Ion:107 Resp: 135737

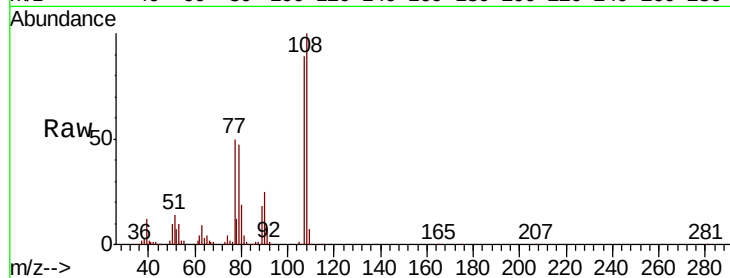
Ion Ratio Lower Upper

107 100

108 112.2 85.0 127.6

77 56.0 45.2 67.8

79 52.3 44.2 66.4

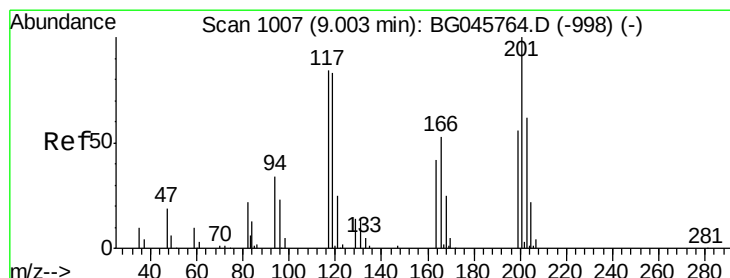
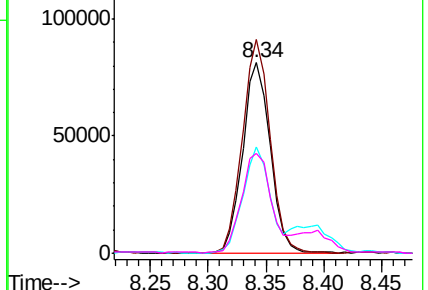
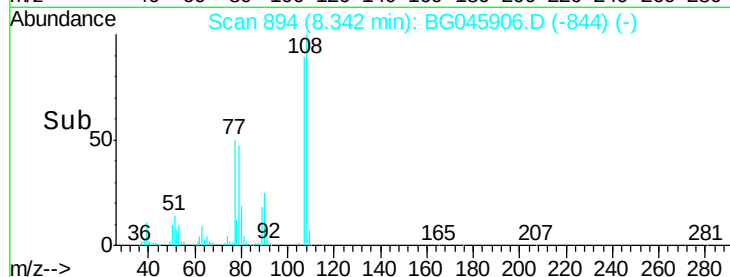


Abundance Ion 107.00 (106.70 to 107.70): E

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: 45.281 ng

RT: 8.94 min Scan# 995

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

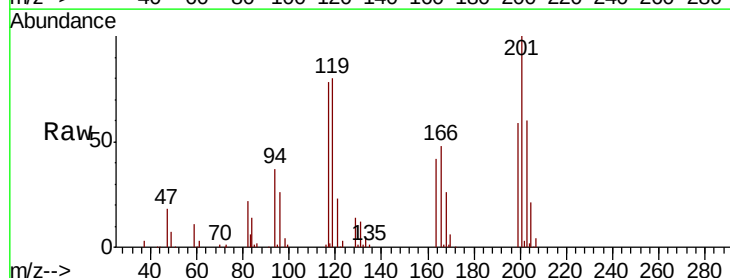
Tgt Ion:117 Resp: 58781

Ion Ratio Lower Upper

117 100

119 100.6 76.7 115.1

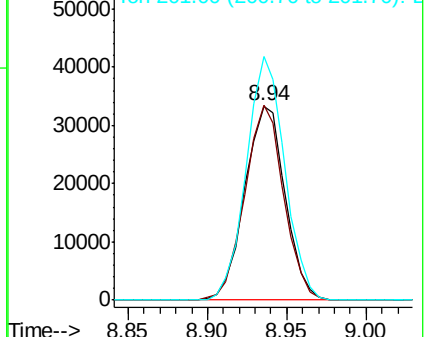
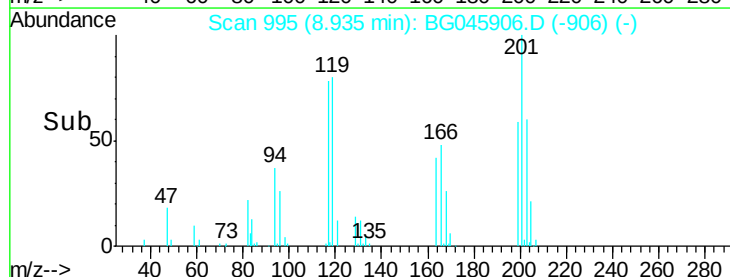
201 125.4 87.9 131.9

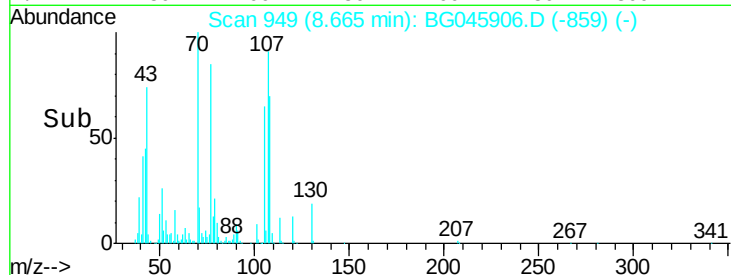
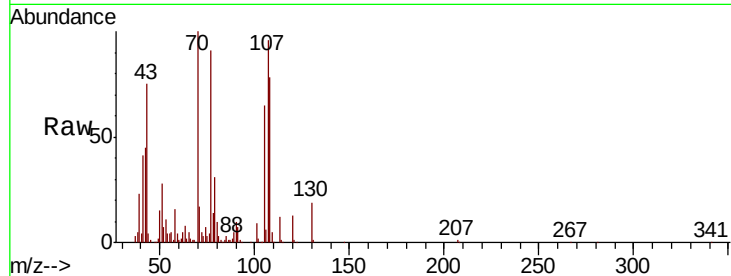
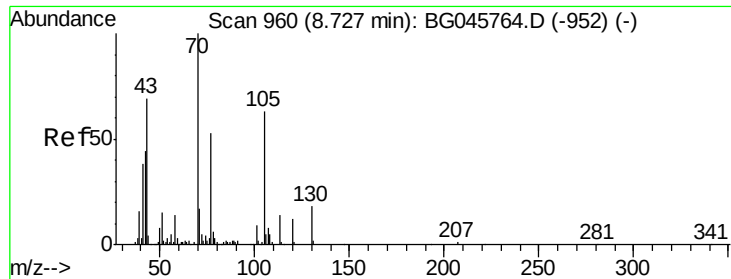


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

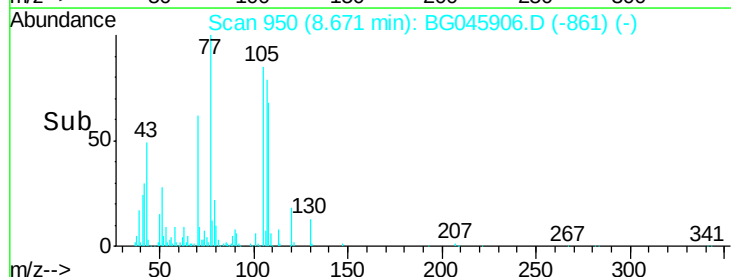
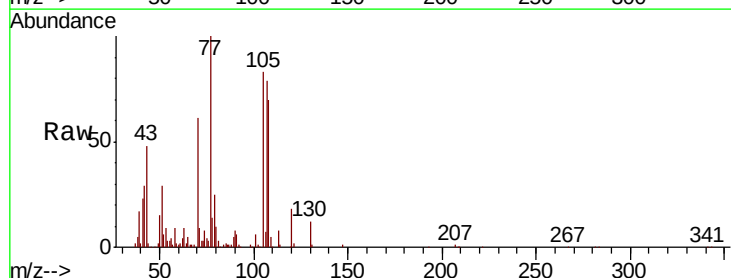
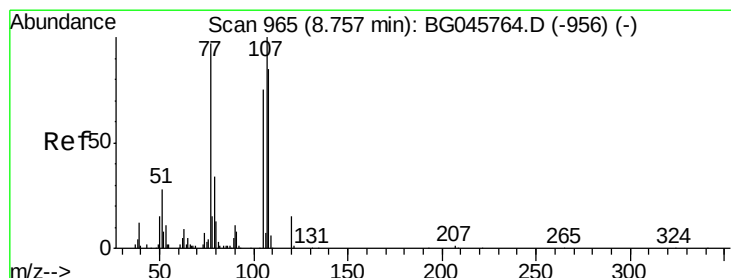
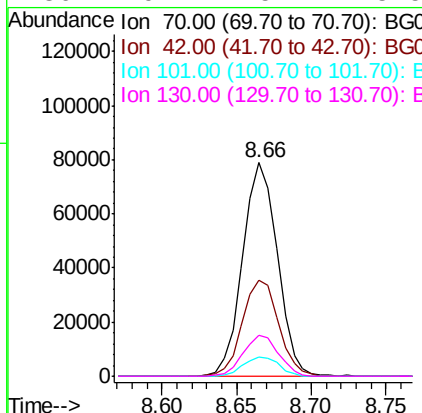




#19
n-Nitroso-di-n-propylamine
Concen: 47.514 ng
RT: 8.66 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

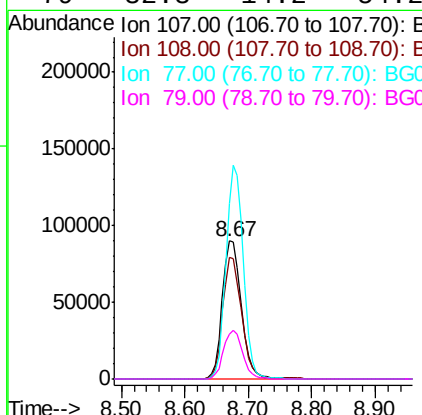
Instrument :
BNA_G
ClientSampleId :
SP2-FMS

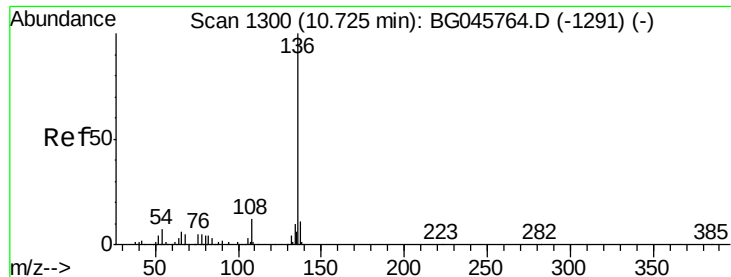
Tot Ion: 70 Resp: 127466
Ion Ratio Lower Upper
70 100
42 45.2 35.5 53.3
101 8.9 6.7 10.1
130 19.1 15.7 23.5



#20
3+4-Methylphenols
Concen: 48.690 ng
RT: 8.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion: 107 Resp: 188418
Ion Ratio Lower Upper
107 100
108 88.4 70.5 110.5
77 127.0 125.0 165.0
79 32.3 14.2 54.2

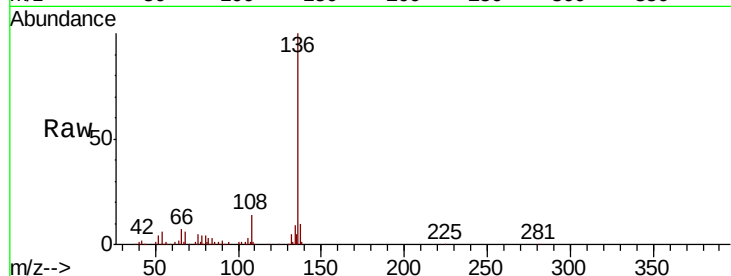




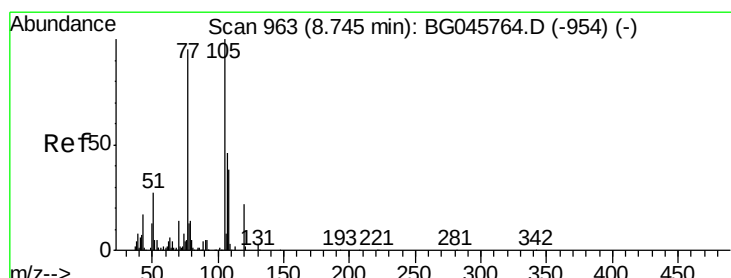
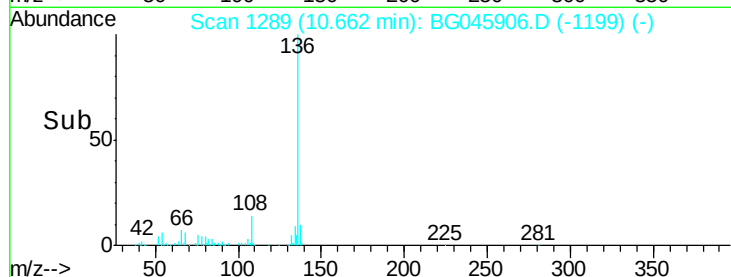
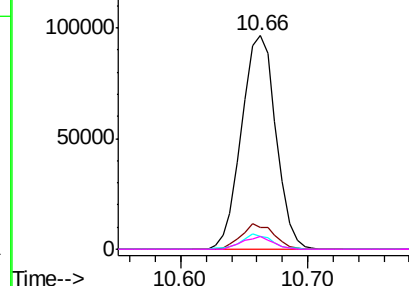
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.66 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampled :
SP2-FMS

Tot Ion:136	Resp:	181688
Ion Ratio	Lower	Upper
136 100		
137 10.4	8.6	12.8
54 5.7	4.5	6.7
68 5.8	4.2	6.2

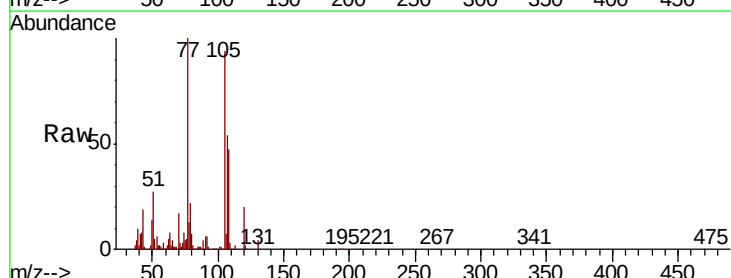


Abundance Ion 136.00 (135.70 to 136.70): E
150000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

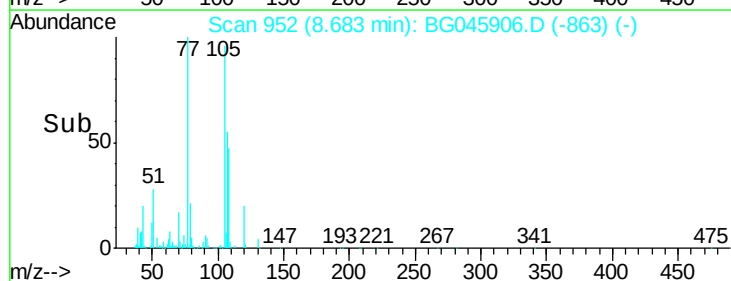
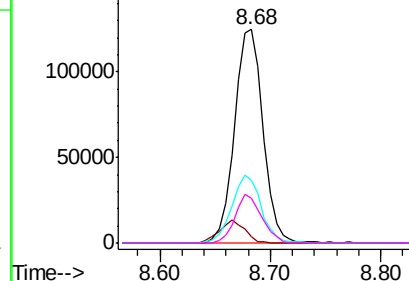


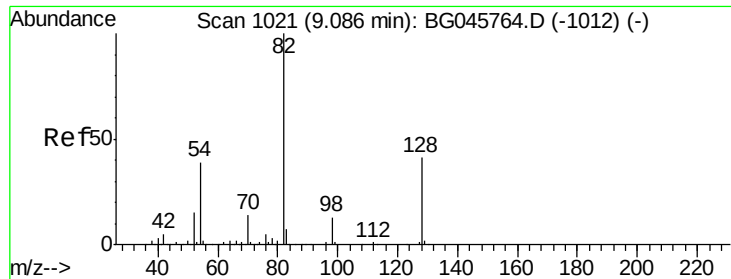
#22
Acetophenone
Concen: 45.185 ng
RT: 8.68 min Scan# 952
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt	Ion:105	Resp:	225326
Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.6	4.0
51	29.2	24.2	36.2
120	21.3	17.2	25.8



Abundance Ion 105.00 (104.70 to 105.70): E
150000
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

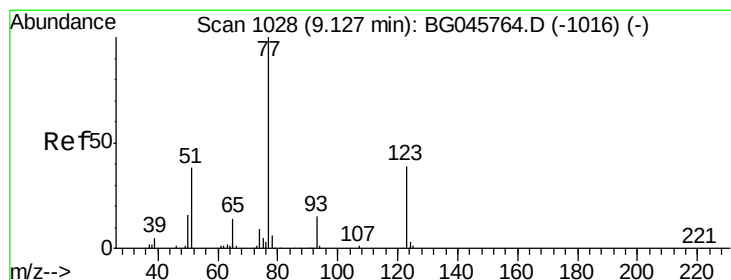
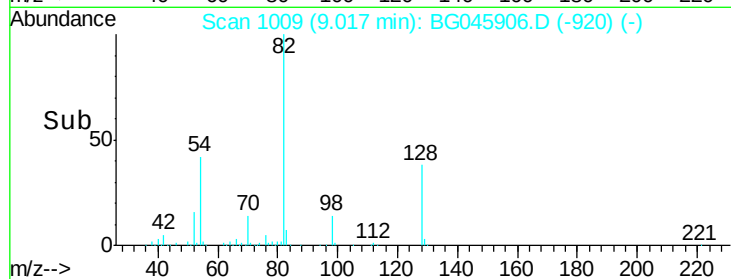
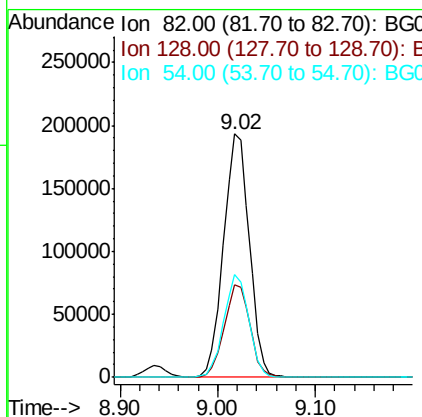
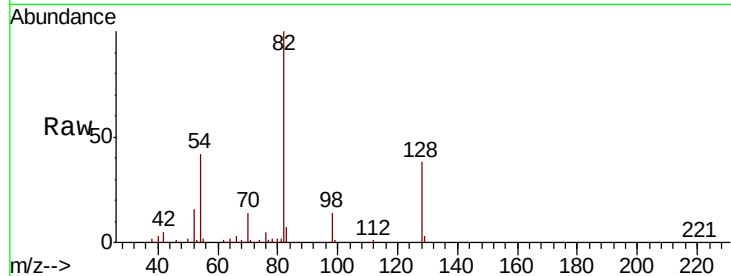




#23
 Nitrobenzene-d5
 Concen: 88.977 ng
 RT: 9.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

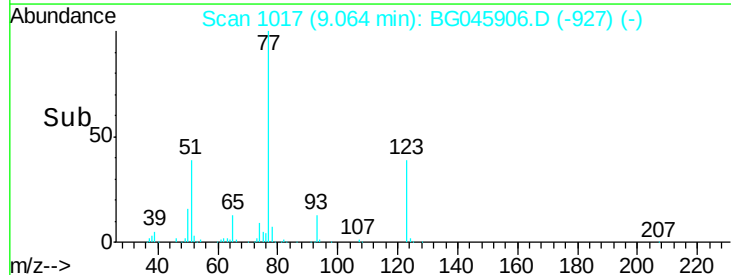
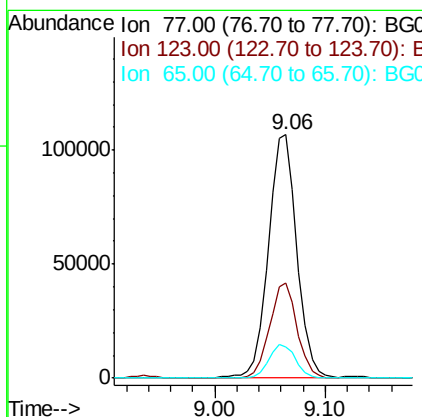
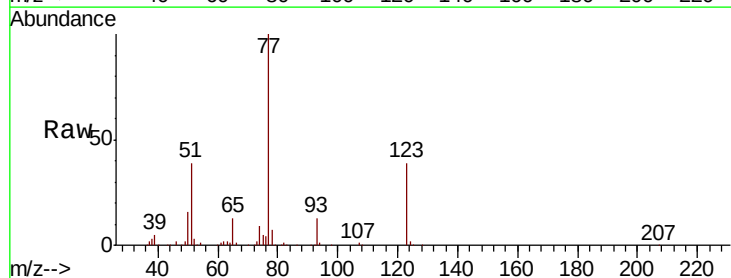
Instrument :
 BNA_G
 ClientSampleId :
 SP2-FMS

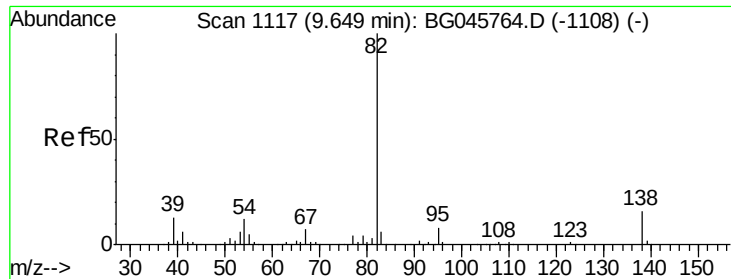
Tot Ion: 82 Resp: 353870
 Ion Ratio Lower Upper
 82 100
 128 38.1 31.0 46.6
 54 42.0 32.8 49.2



#24
 Nitrobenzene
 Concen: 45.191 ng
 RT: 9.06 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

Tgt Ion: 77 Resp: 191636
 Ion Ratio Lower Upper
 77 100
 123 39.2 31.9 47.9
 65 13.0 10.2 15.4





#25

Isophorone

Concen: 45.453 ng

RT: 9.59 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

ClientSampled :

SP2-FMS

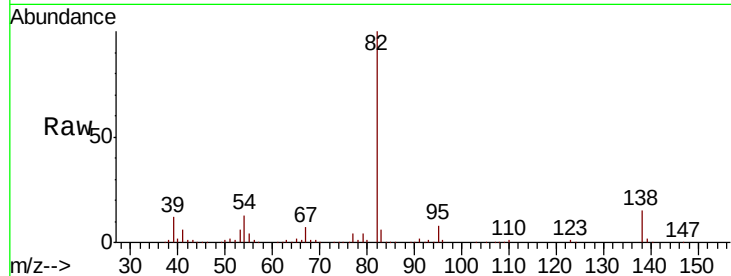
Tot Ion: 82 Resp: 349955

Ion Ratio Lower Upper

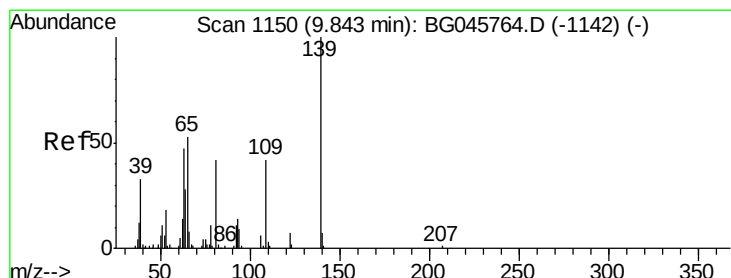
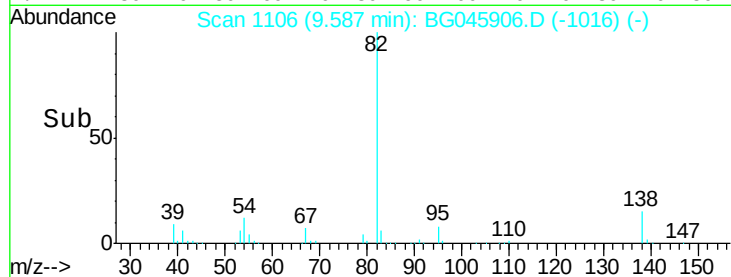
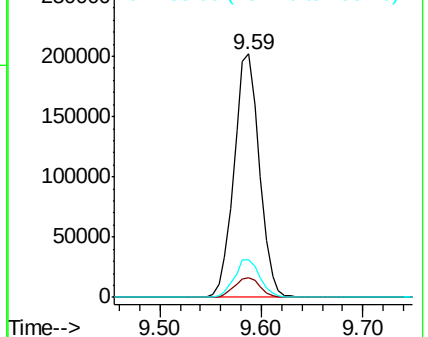
82 100

95 7.9 6.4 9.6

138 15.4 12.3 18.5



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



#26

2-Nitrophenol

Concen: 48.436 ng

RT: 9.78 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

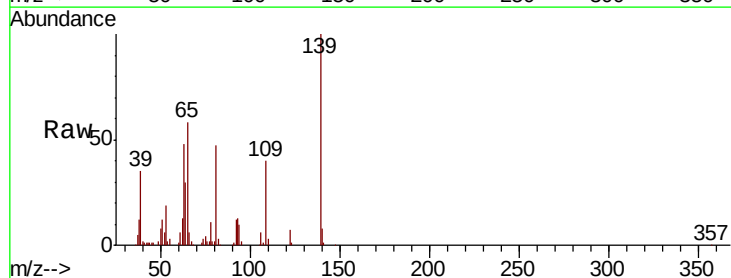
Tgt Ion: 139 Resp: 85570

Ion Ratio Lower Upper

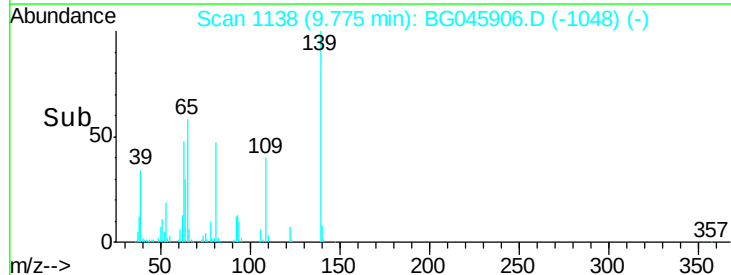
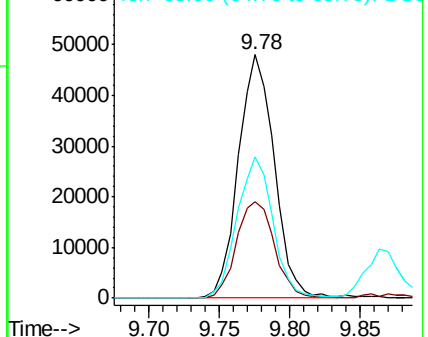
139 100

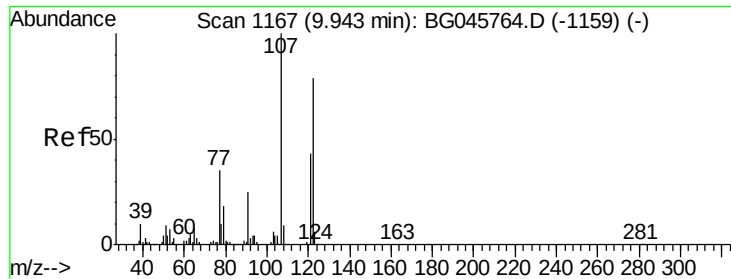
109 39.6 34.4 51.6

65 58.1 48.9 73.3



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

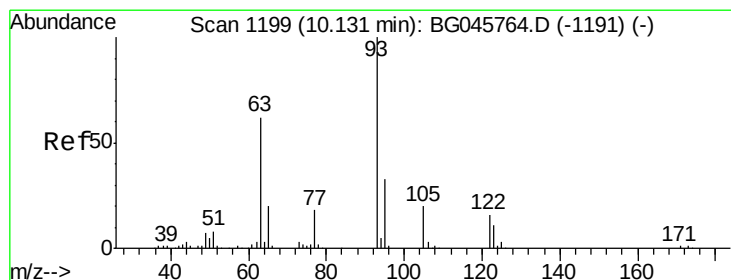
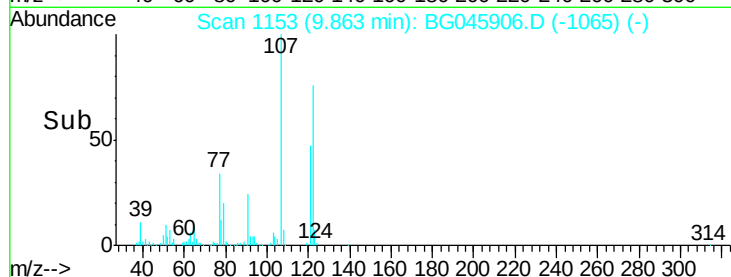
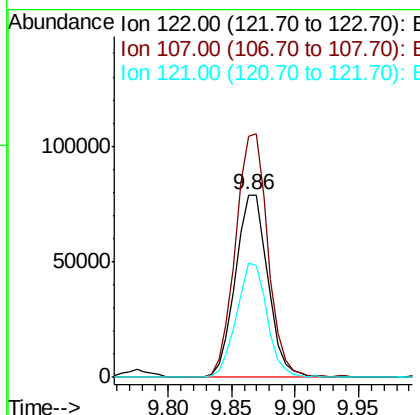
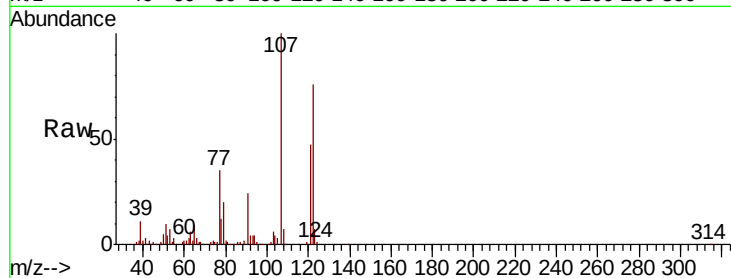




#27
2,4-Dimethylphenol
Concen: 51.983 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

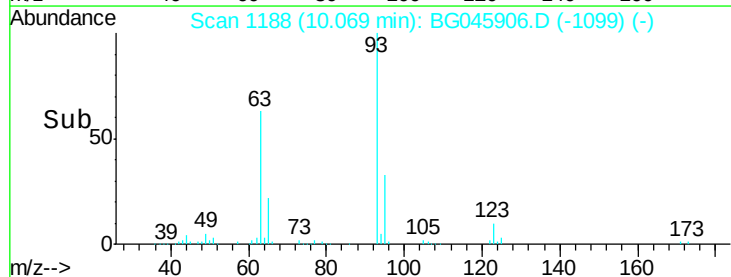
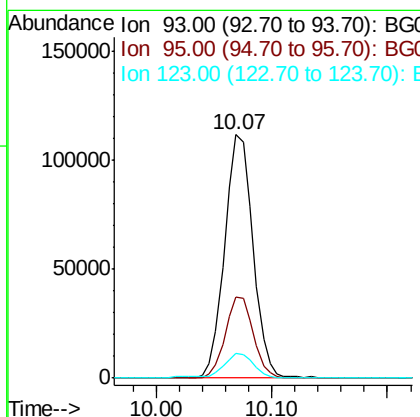
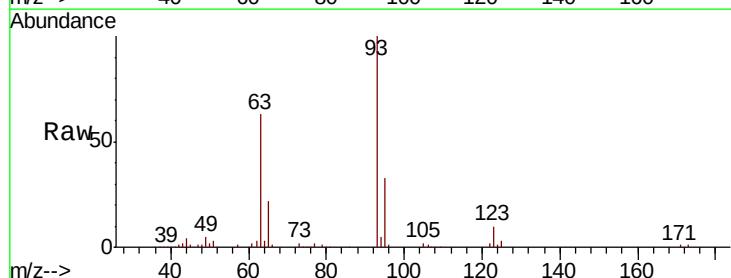
Instrument :
BNA_G
ClientSampled :
SP2-FMS

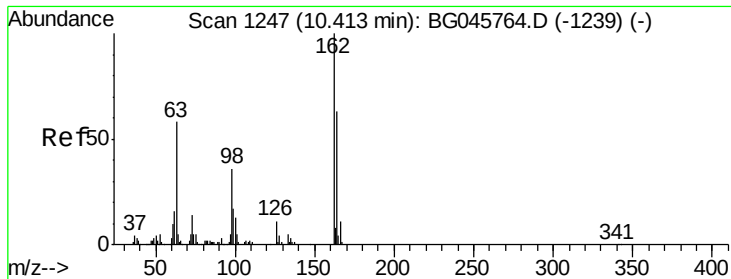
Tot Ion	Ratio	Lower	Upper
122	100		
107	131.9	102.7	154.1
121	62.6	45.8	68.6



#28
bis(2-Chloroethoxy)methane
Concen: 47.348 ng
RT: 10.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	28.2	42.2
123	10.2	8.2	12.4

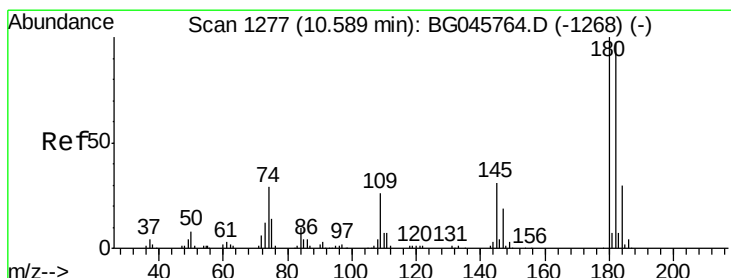
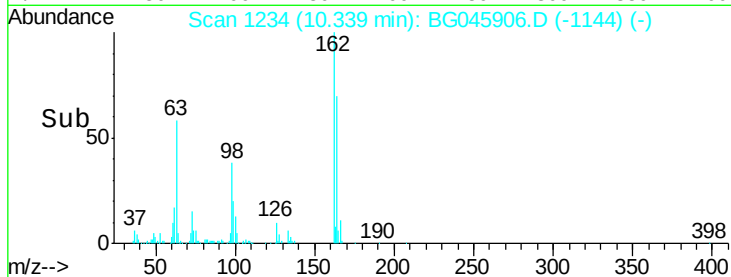
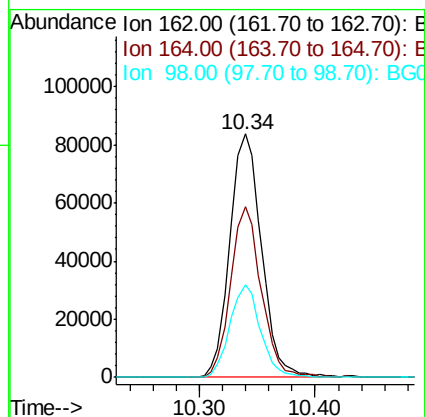
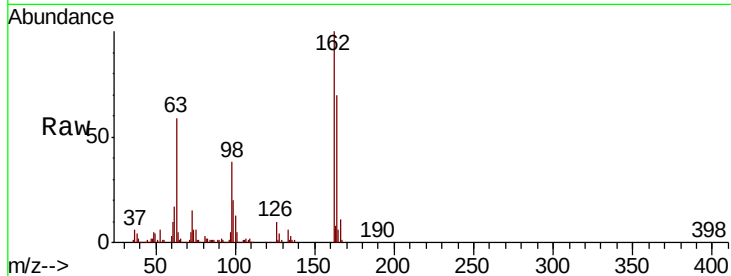




#29
2,4-Dichlorophenol
Concen: 50.699 ng
RT: 10.34 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

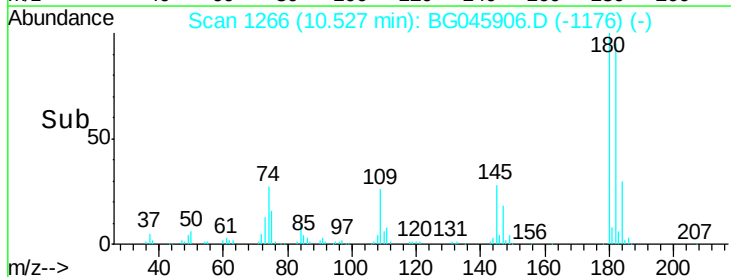
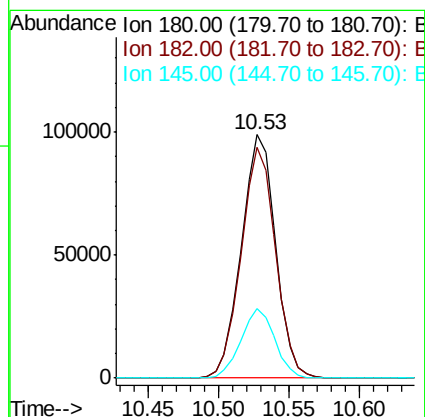
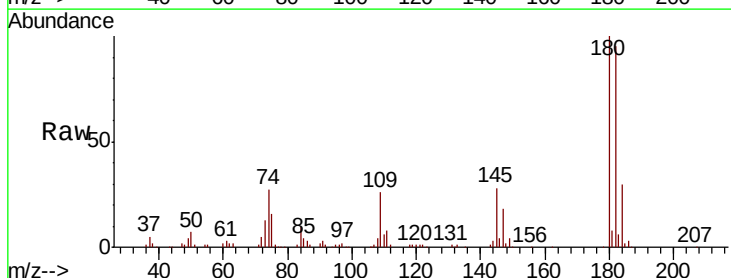
Instrument :
BNA_G
ClientSampleId :
SP2-FMS

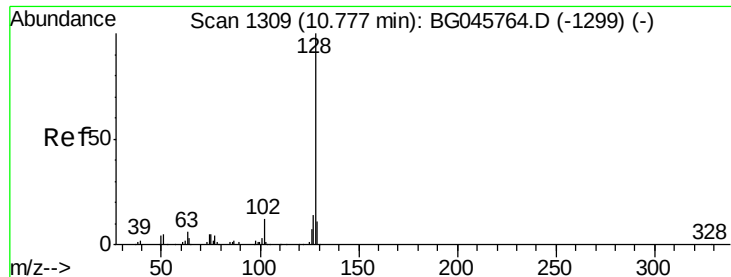
Tot Ion	Ratio	Lower	Upper
162	100		
164	70.1	47.1	87.1
98	38.0	18.4	58.4



#30
1,2,4-Trichlorobenzene
Concen: 45.061 ng
RT: 10.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	73.9	110.9
145	28.4	21.8	32.8

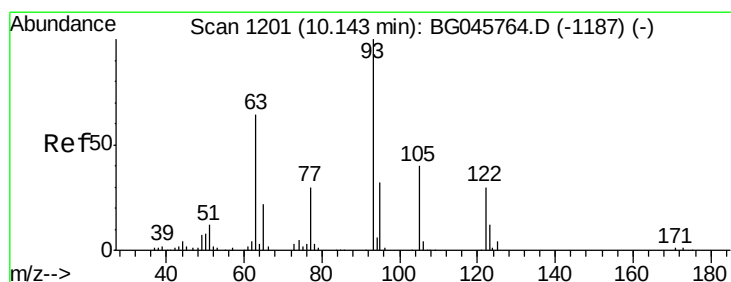
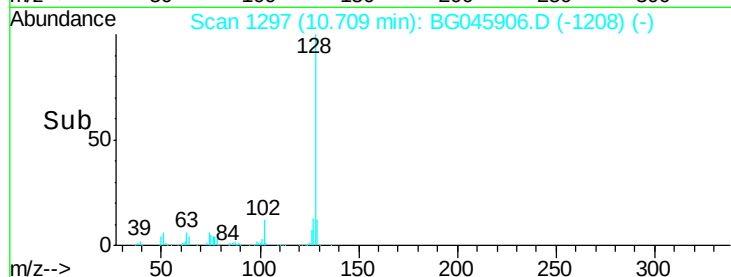
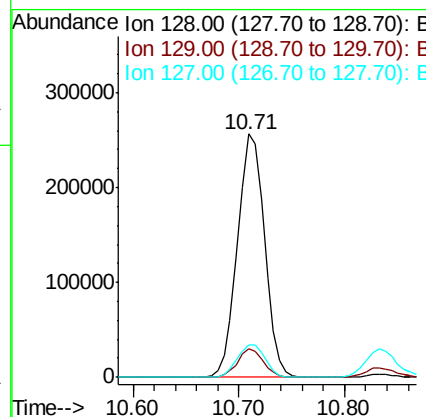
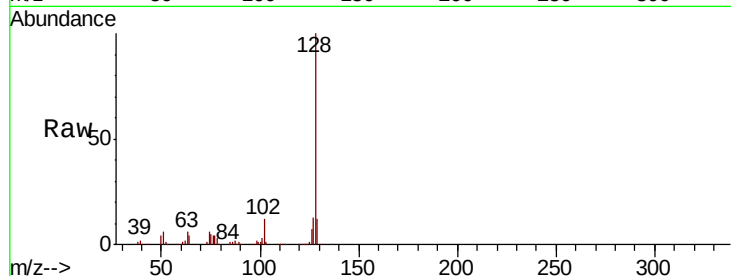




#31
Naphthalene
Concen: 45.840 ng
RT: 10.71 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

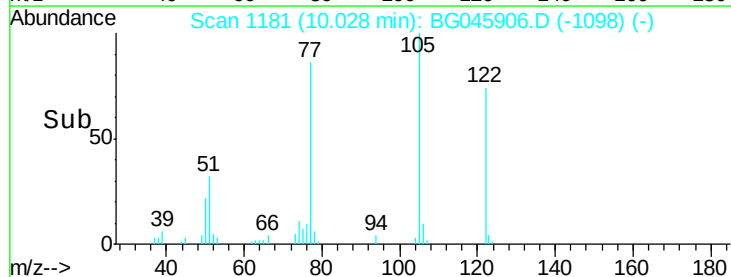
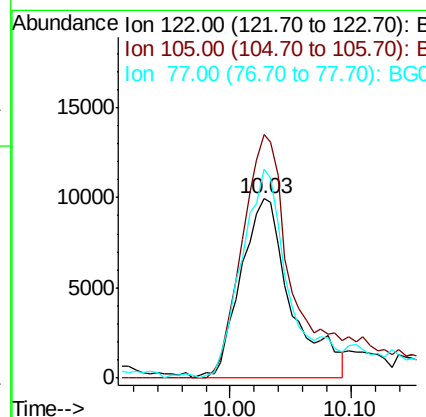
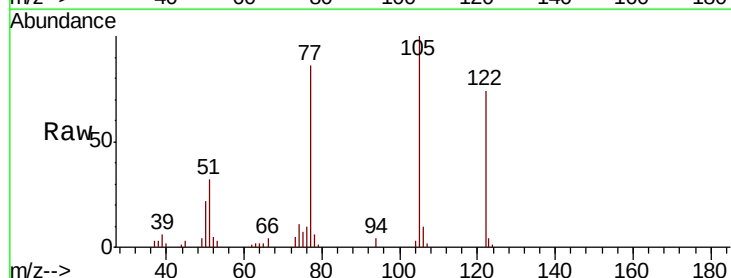
Instrument :
BNA_G
ClientSampleId :
SP2-FMS

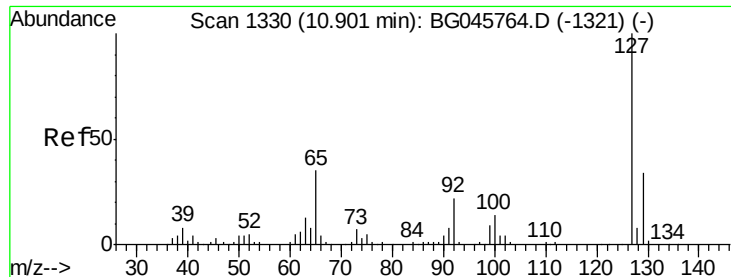
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	13.2	10.6	16.0



#32
Benzoic acid
Concen: 22.422 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.04 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.9	120.5	160.5
77	117.0	92.8	132.8

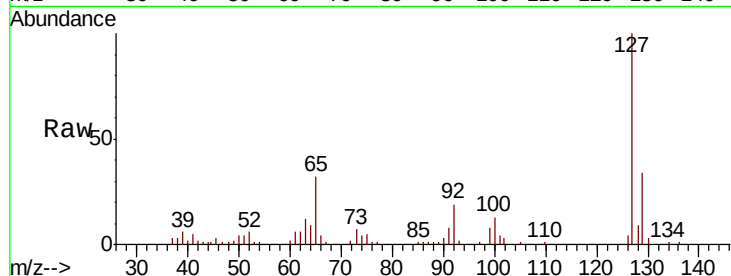




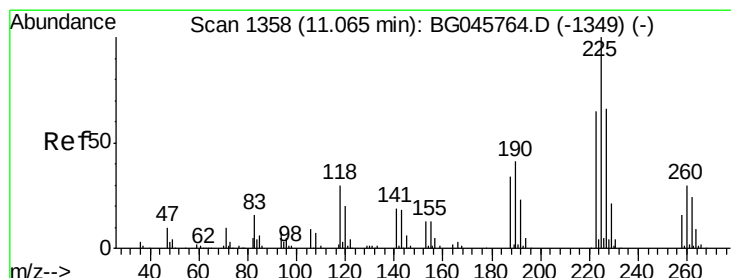
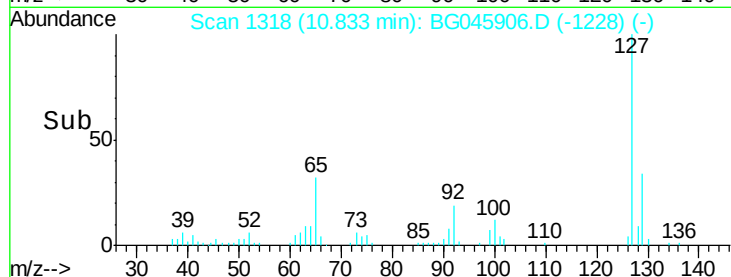
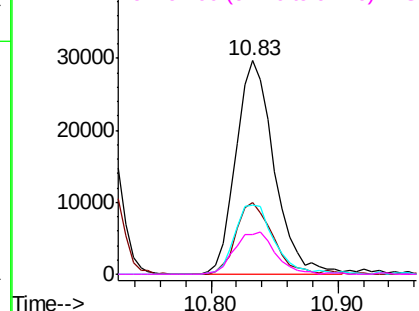
#33
4-Chloroaniline
Concen: 14.906 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampleId :
SP2-FMS

Tot Ion:127 Resp: 62005
Ion Ratio Lower Upper
127 100
129 33.8 25.5 38.3
65 32.1 26.3 39.5
92 18.8 16.8 25.2

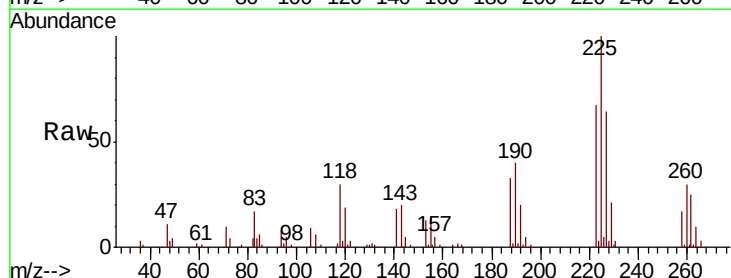


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

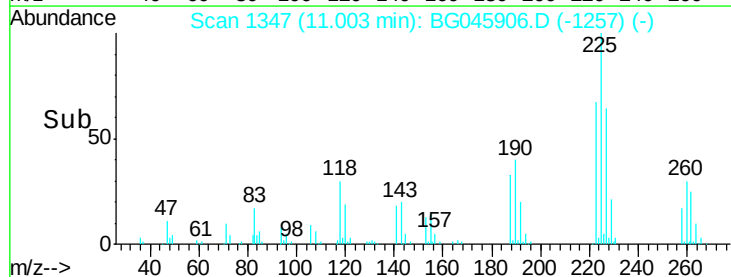
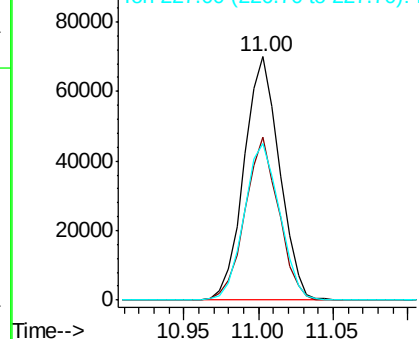


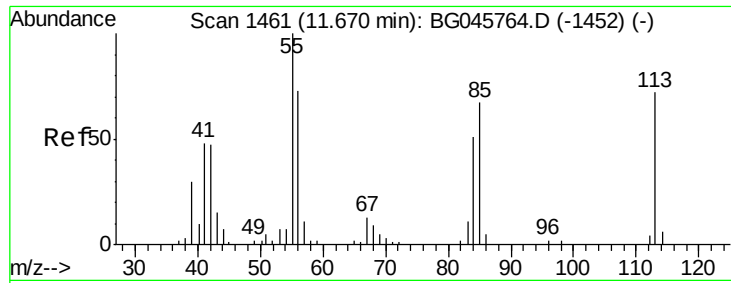
#34
Hexachlorobutadiene
Concen: 43.307 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion:225 Resp: 114742
Ion Ratio Lower Upper
225 100
223 66.9 51.4 77.0
227 64.5 51.3 76.9



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

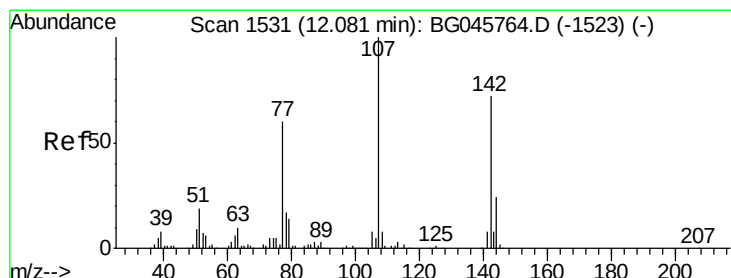
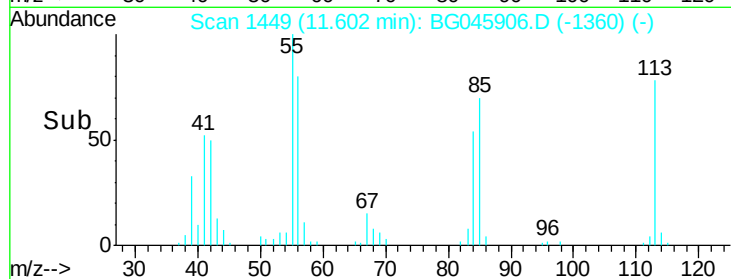
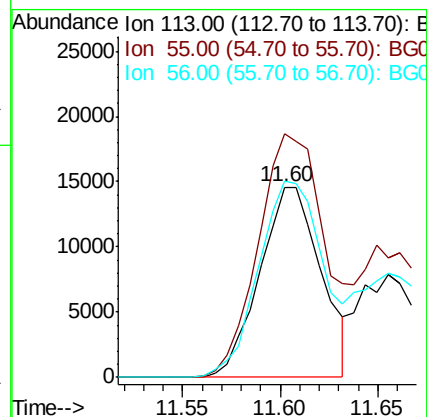
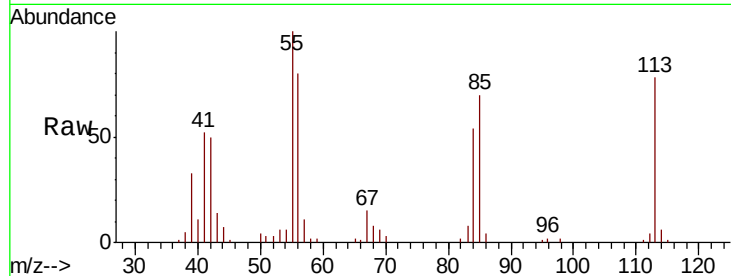




#35
 Caprolactam
 Concen: 31.061 ng
 RT: 11.60 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

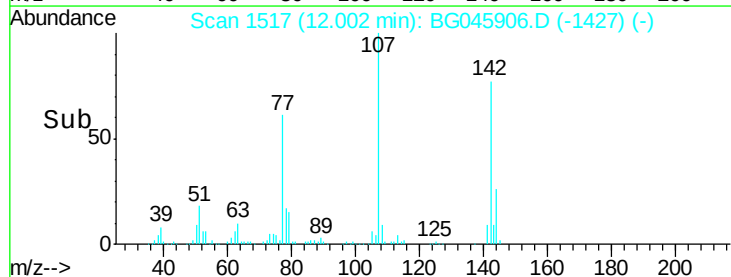
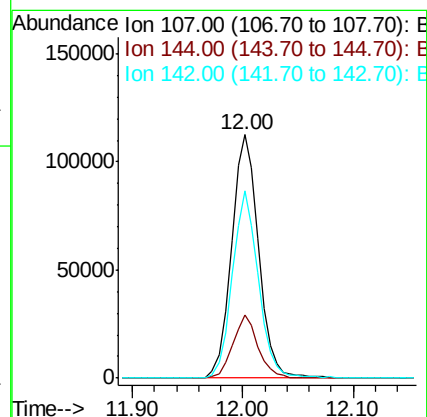
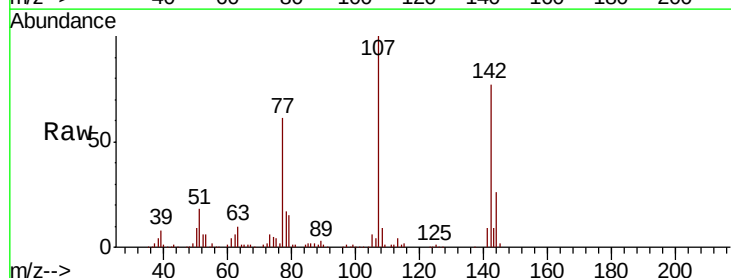
Instrument :
 BNA_G
 ClientSampled :
 SP2-FMS

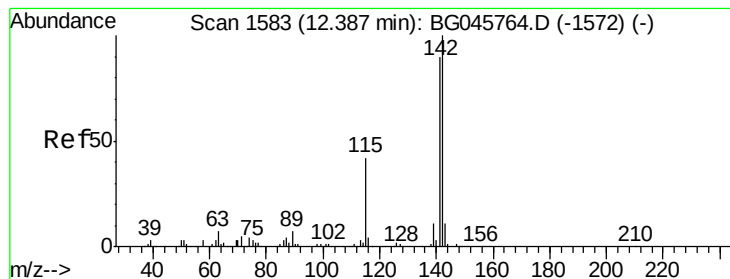
Tot Ion:113 Resp: 31631
 Ion Ratio Lower Upper
 113 100
 55 128.1 113.2 153.2
 56 103.1 84.2 124.2



#36
 4-Chloro-3-methylphenol
 Concen: 52.936 ng
 RT: 12.00 min Scan# 1517
 Delta R.T. -0.00 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

Tgt Ion:107 Resp: 192342
 Ion Ratio Lower Upper
 107 100
 144 26.0 18.6 27.8
 142 76.8 58.2 87.4





#37

2-Methylnaphthalene

Concen: 47.513 ng

RT: 12.33 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SP2-FMS

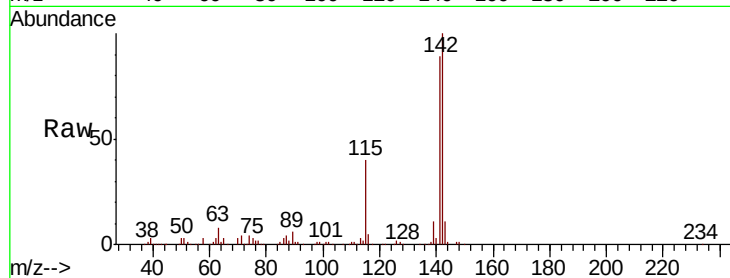
Tot Ion:142 Resp: 351435

Ion Ratio Lower Upper

142 100

141 89.4 69.4 104.2

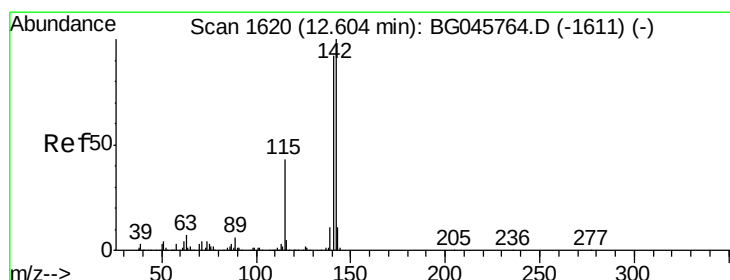
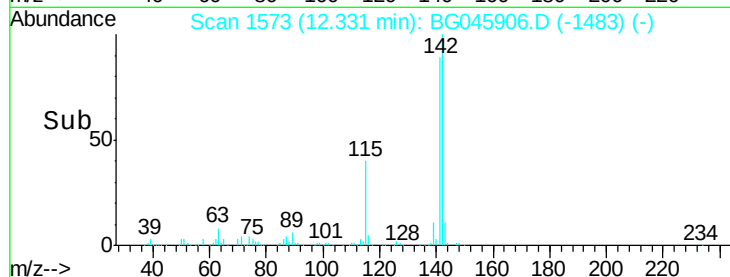
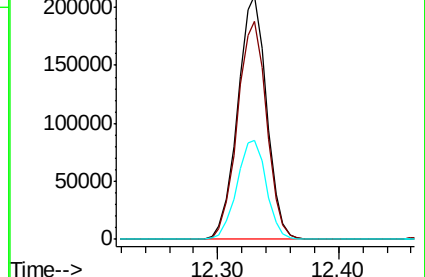
115 40.5 31.4 47.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 48.487 ng

RT: 12.55 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

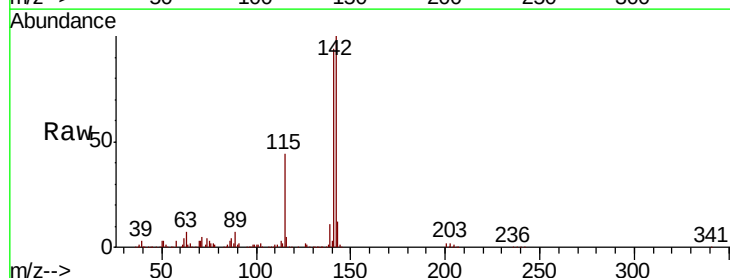
Tgt Ion:142 Resp: 339391

Ion Ratio Lower Upper

142 100

141 93.6 75.9 113.9

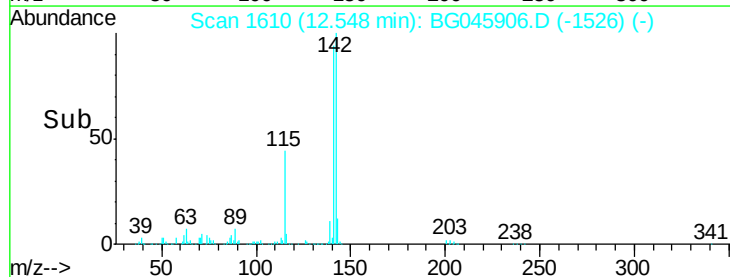
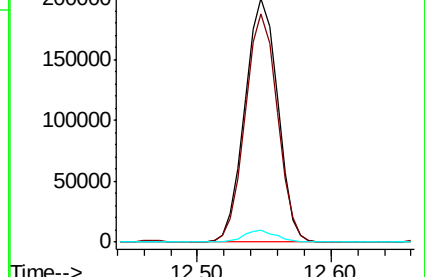
116 4.7 3.9 5.9

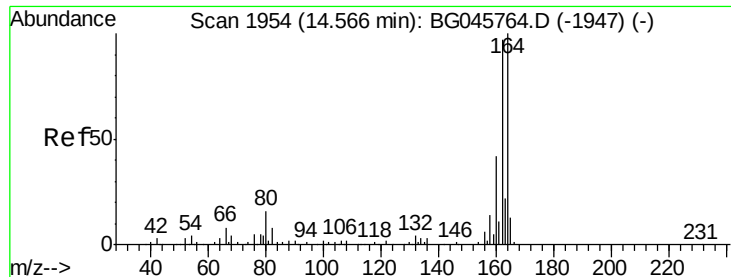


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.52 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SP2-FMS

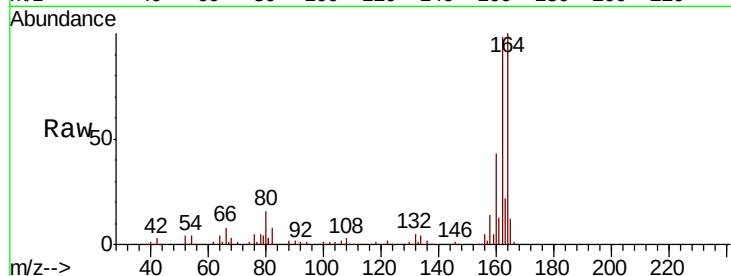
Tot Ion:164 Resp: 138958

Ion Ratio Lower Upper

164 100

162 98.0 76.3 114.5

160 42.9 35.4 53.2

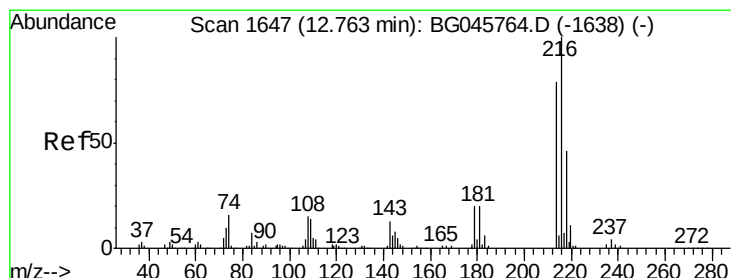
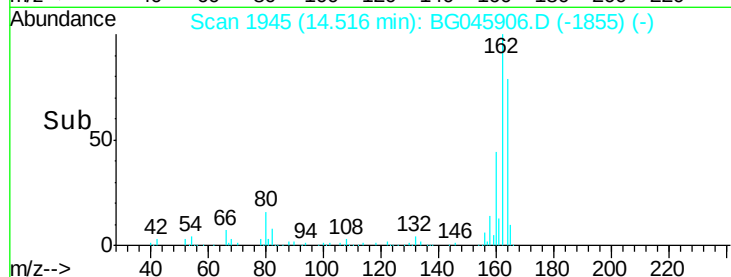
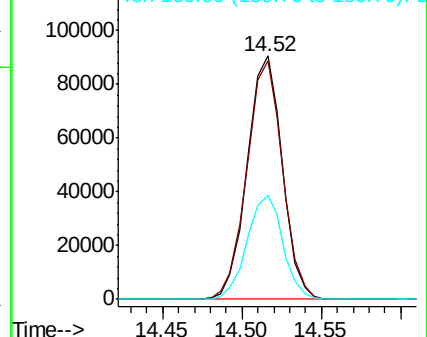


Abundance

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: 44.324 ng

RT: 12.70 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Tgt Ion:216 Resp: 202806

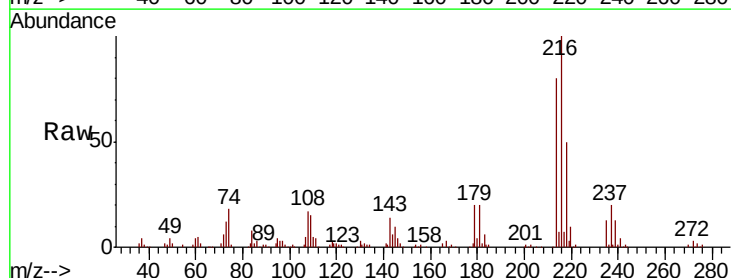
Ion Ratio Lower Upper

216 100

214 78.7 64.0 96.0

179 19.5 16.2 24.2

108 19.0 13.4 20.2



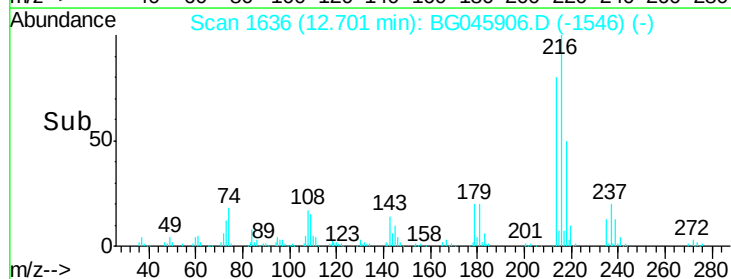
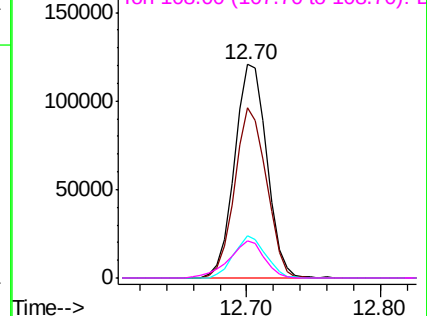
Abundance

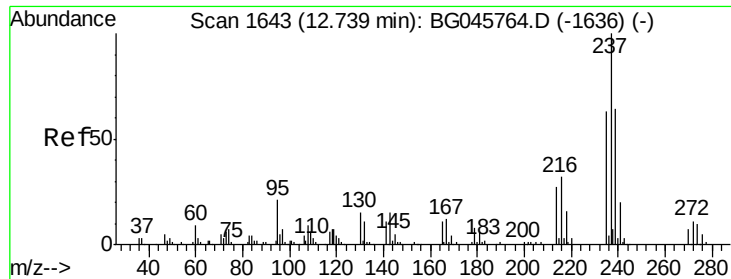
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 76.154 ng

RT: 12.68 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SP2-FMS

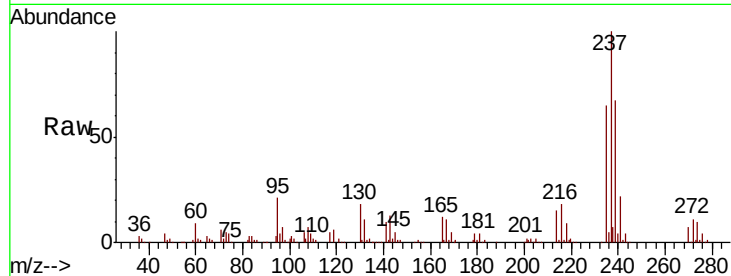
Tot Ion:237 Resp: 191328

Ion Ratio Lower Upper

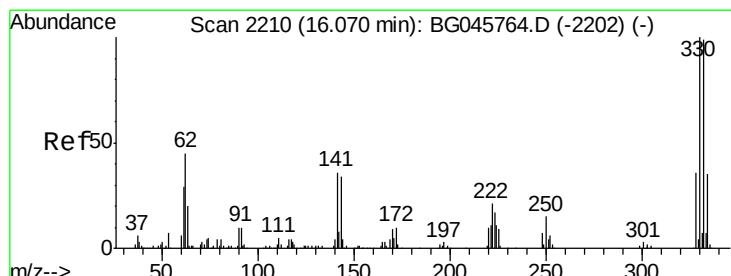
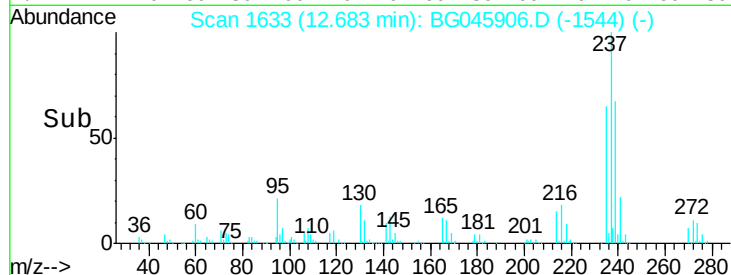
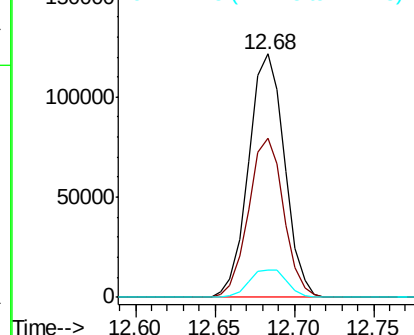
237 100

235 65.4 39.8 79.8

272 11.0 0.0 31.6



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



#42

2,4,6-Tribromophenol

Concen: 133.650 ng

RT: 16.01 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

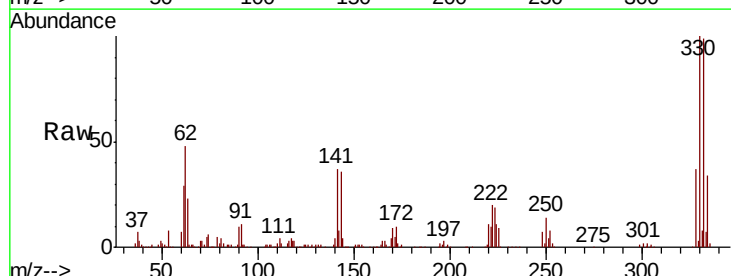
Tgt Ion:330 Resp: 280384

Ion Ratio Lower Upper

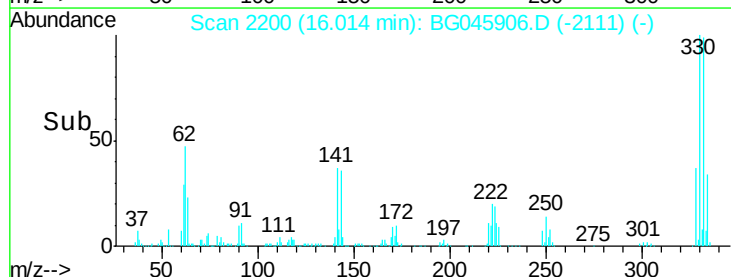
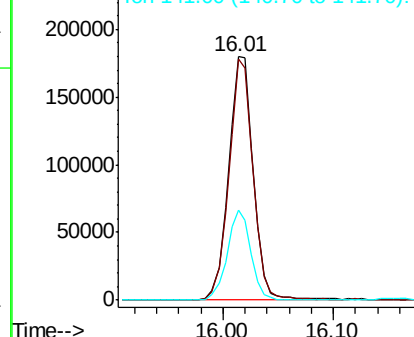
330 100

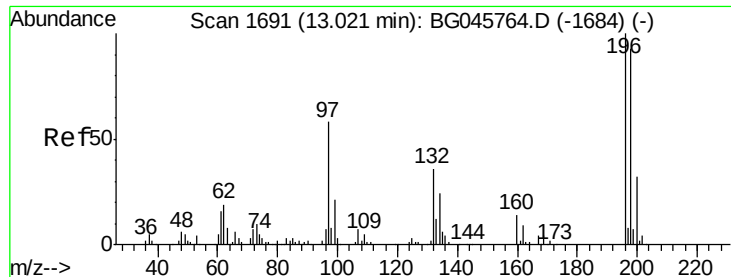
332 96.6 77.4 116.0

141 35.2 27.8 41.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

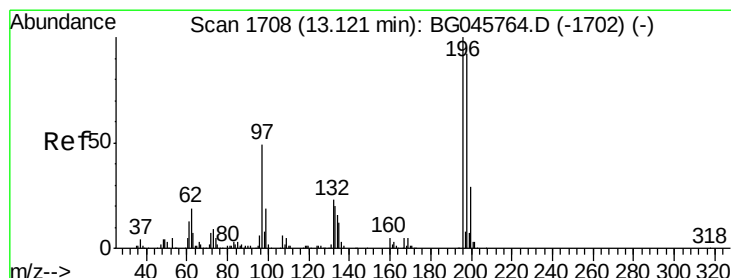
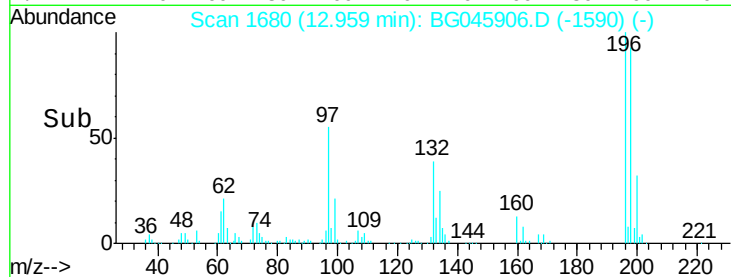
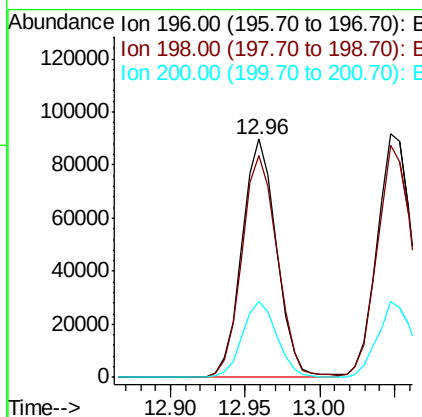
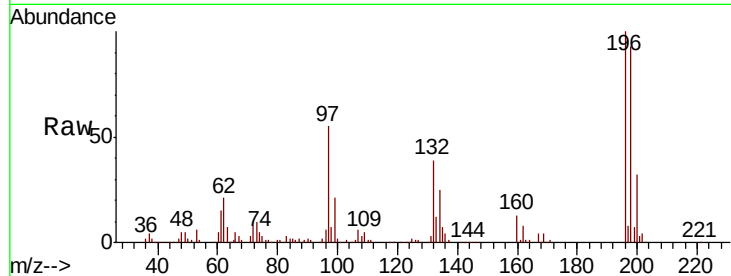




#43
2,4,6-Trichlorophenol
Concen: 46.495 ng
RT: 12.96 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

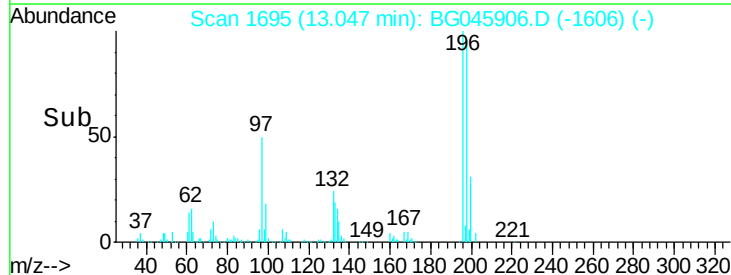
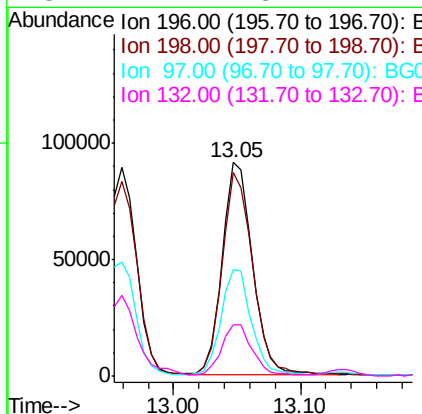
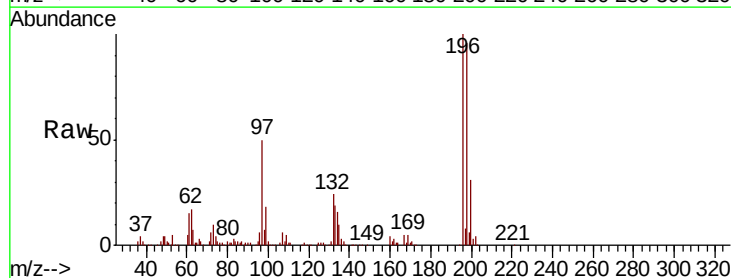
Instrument :
BNA_G
ClientSampleId :
SP2-FMS

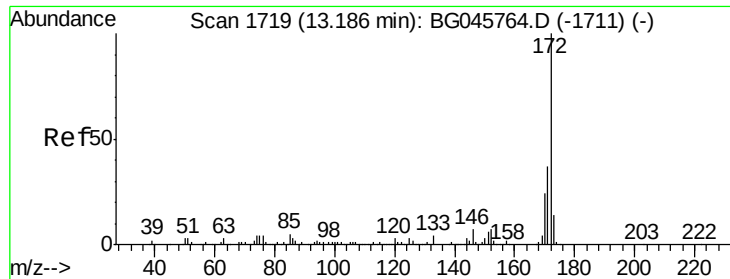
Tot Ion:196 Resp: 144238
Ion Ratio Lower Upper
196 100
198 93.0 79.0 118.6
200 32.1 22.7 34.1



#44
2,4,5-Trichlorophenol
Concen: 42.827 ng
RT: 13.05 min Scan# 1695
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion:196 Resp: 151423
Ion Ratio Lower Upper
196 100
198 95.5 71.8 107.8
97 49.9 39.4 59.2
132 24.2 18.2 27.4

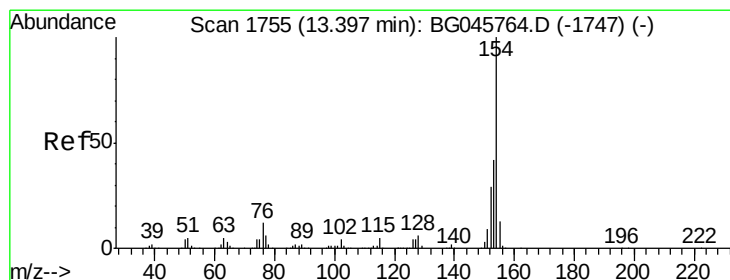
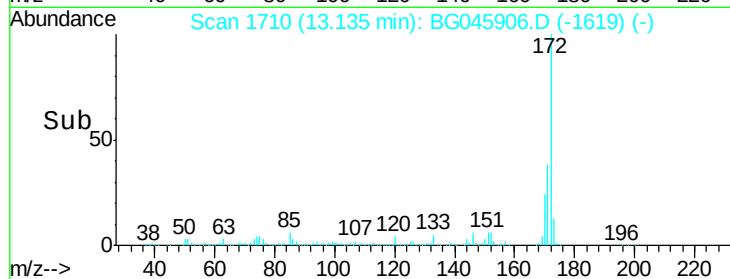
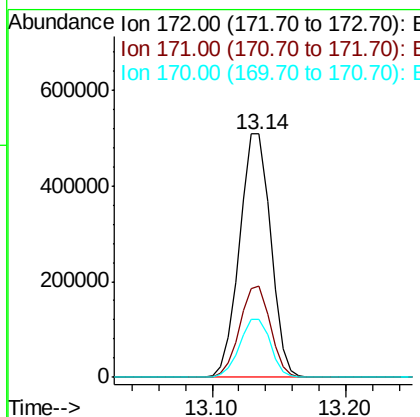
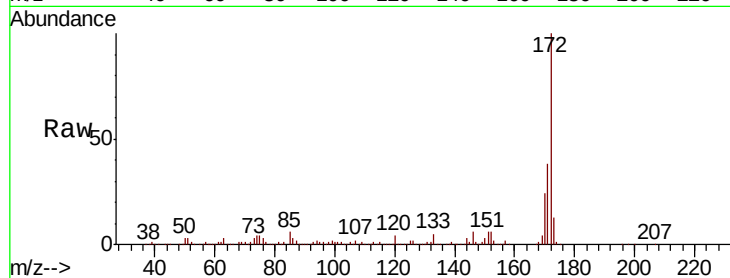




#45
2-Fluorobiphenyl
Concen: 86.910 ng
RT: 13.14 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

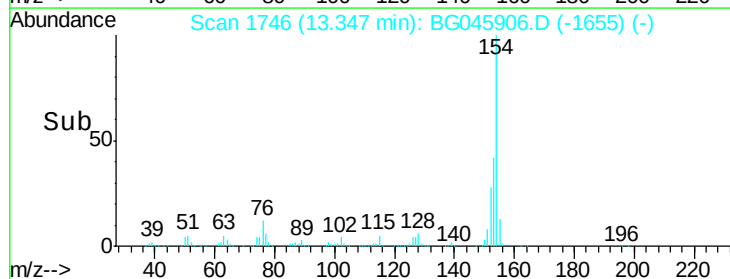
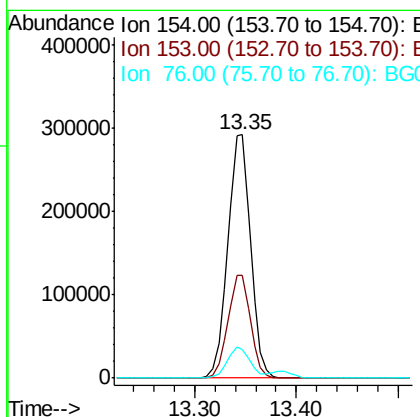
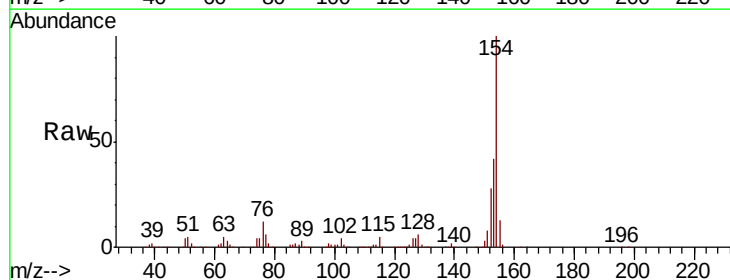
Instrument :
BNA_G
ClientSampleId :
SP2-FMS

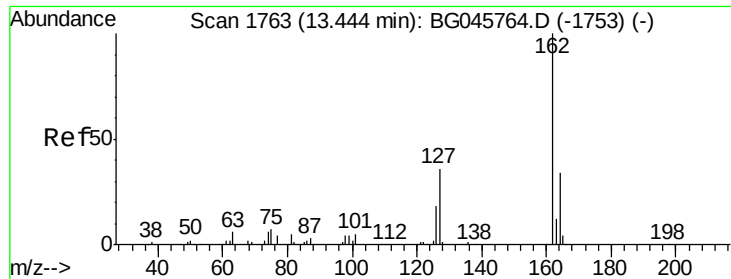
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.0	43.6
170	23.8	18.9	28.3



#46
1,1'-Biphenyl
Concen: 45.829 ng
RT: 13.35 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	20.8	60.8
76	11.7	0.0	32.2

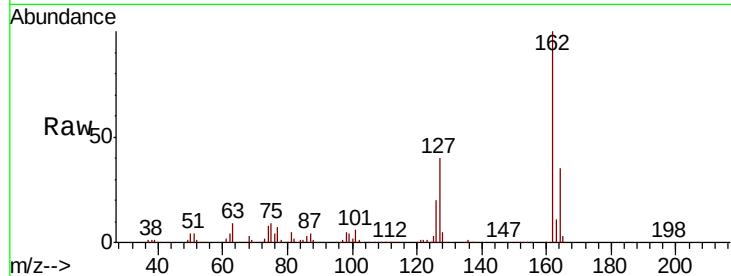




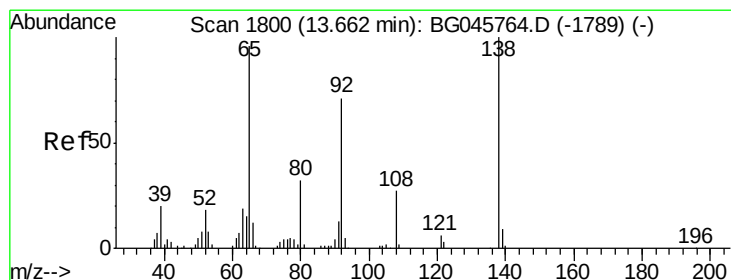
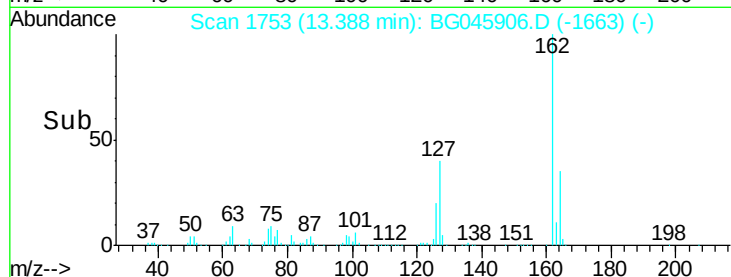
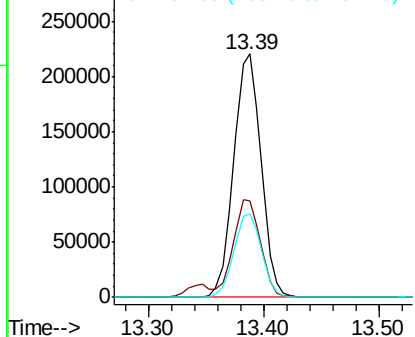
#47
2-Chloronaphthalene
Concen: 44.901 ng
RT: 13.39 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	32.5	48.7
164	34.6	27.6	41.4

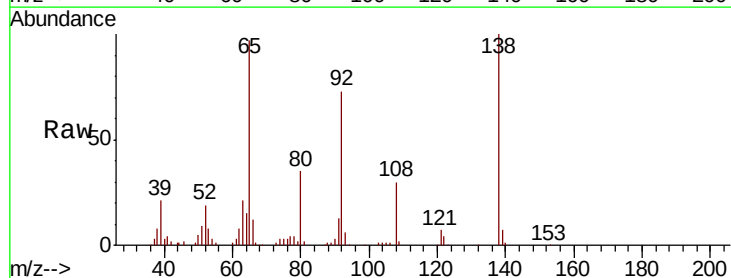


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

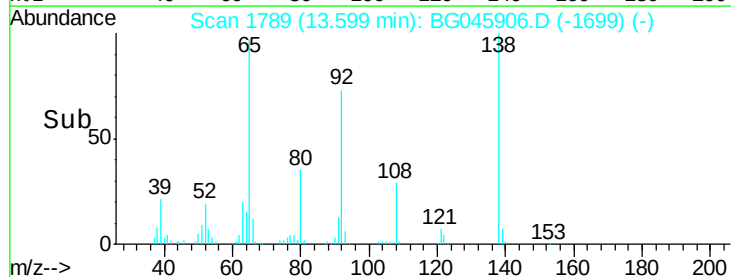
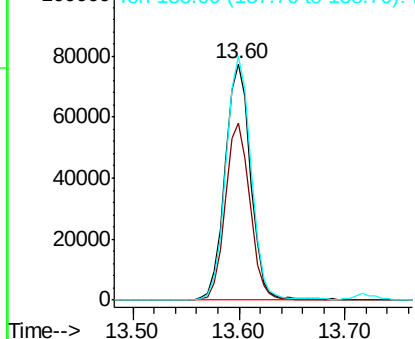


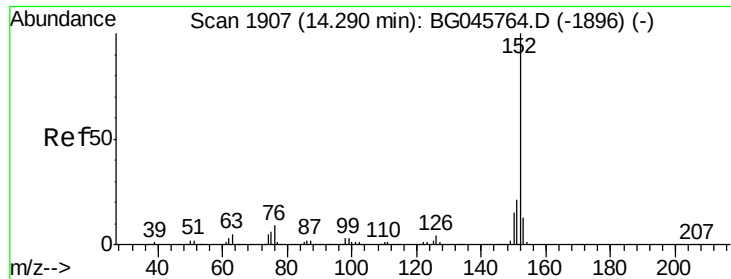
#48
2-Nitroaniline
Concen: 48.167 ng
RT: 13.60 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.2	58.6	88.0
138	103.1	81.0	121.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 46.071 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SP2-FMS

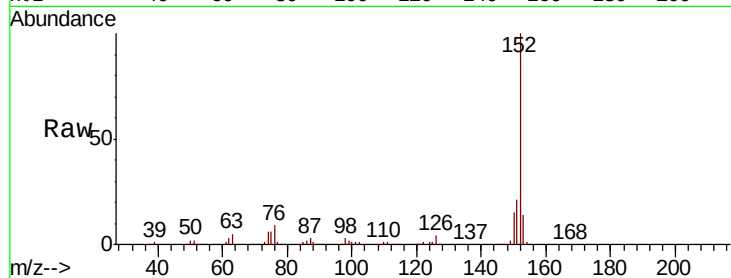
Tot Ion:152 Resp: 593032

Ion Ratio Lower Upper

152 100

151 20.7 16.9 25.3

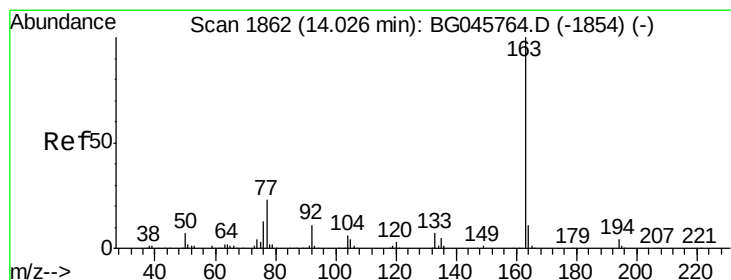
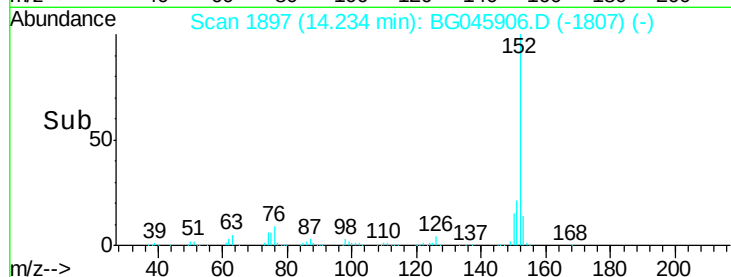
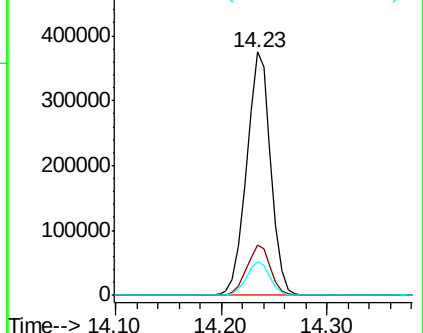
153 14.1 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 60.719 ng

RT: 13.98 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

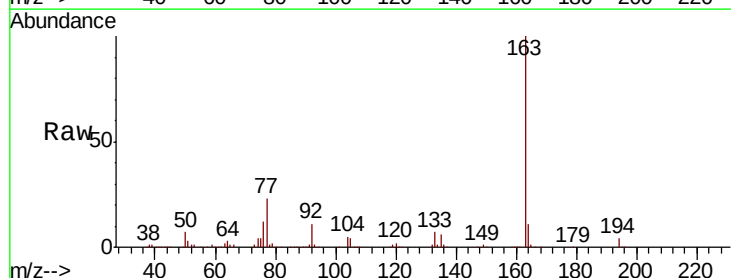
Tgt Ion:163 Resp: 660977

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

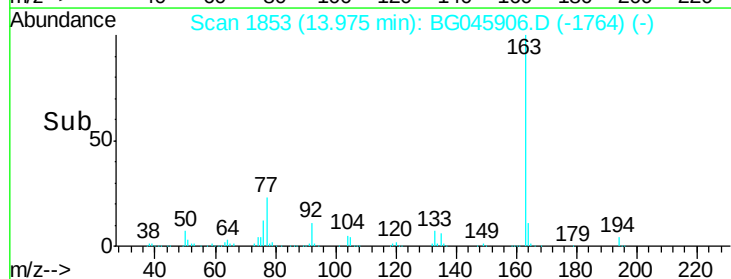
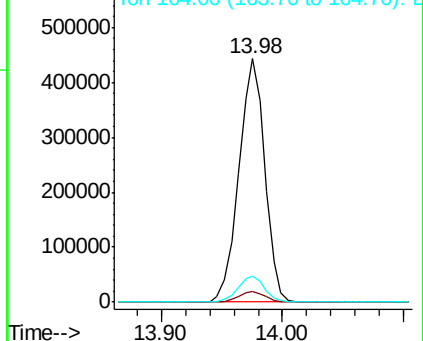
164 10.8 8.5 12.7

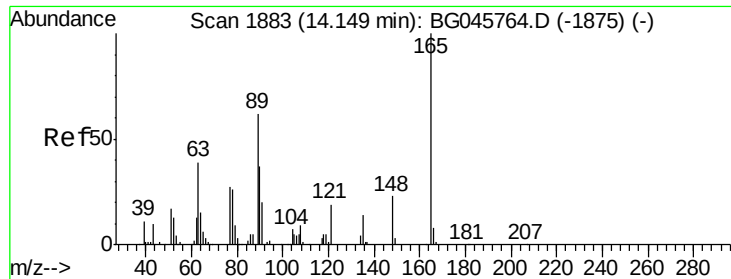


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

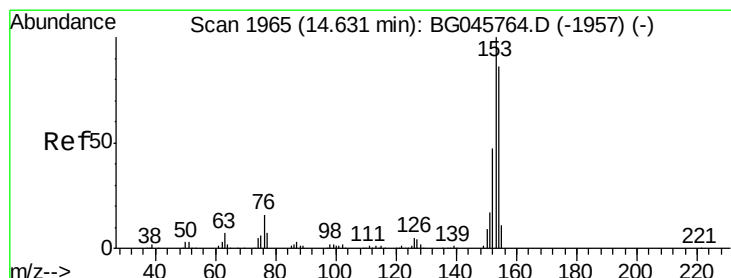
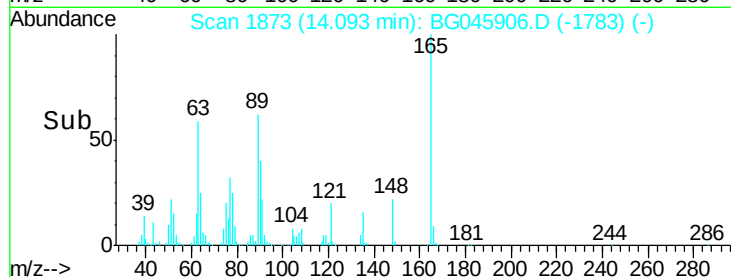
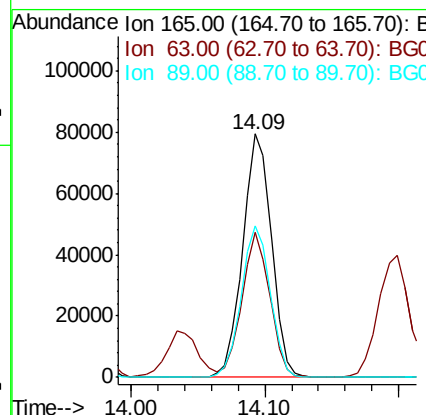
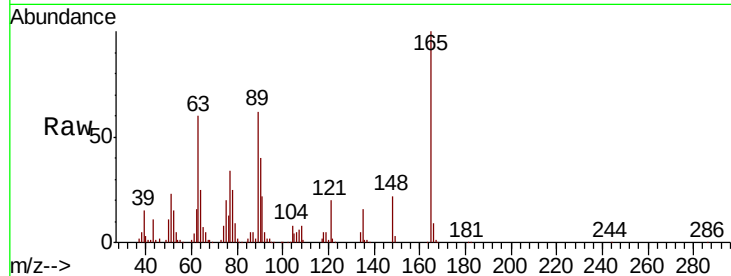




#51
2,6-Dinitrotoluene
Concen: 48.138 ng
RT: 14.09 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

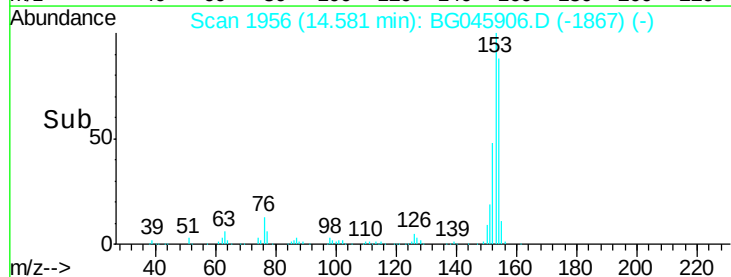
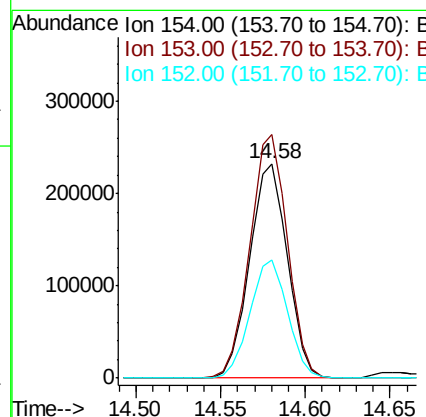
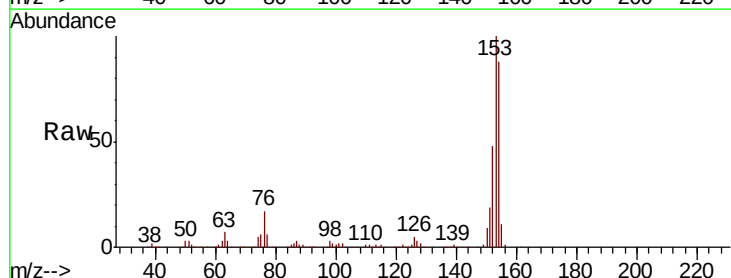
Instrument :
BNA_G
ClientSampleId :
SP2-FMS

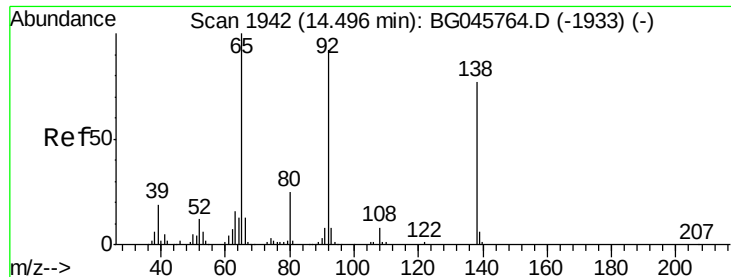
Tot Ion:165 Resp: 117698
Ion Ratio Lower Upper
165 100
63 59.8 48.8 73.2
89 62.2 51.0 76.4



#52
Acenaphthene
Concen: 46.400 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion:154 Resp: 362035
Ion Ratio Lower Upper
154 100
153 113.6 90.0 135.0
152 55.0 43.1 64.7

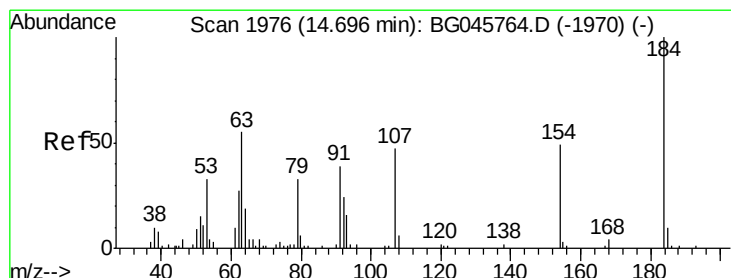
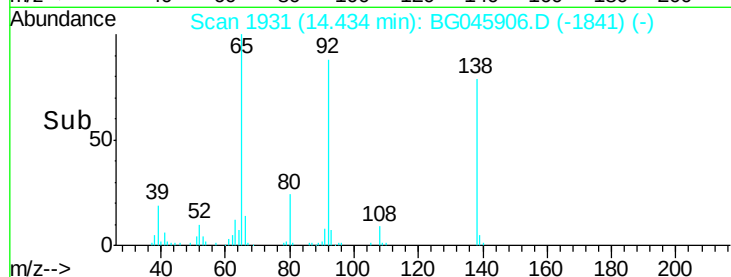
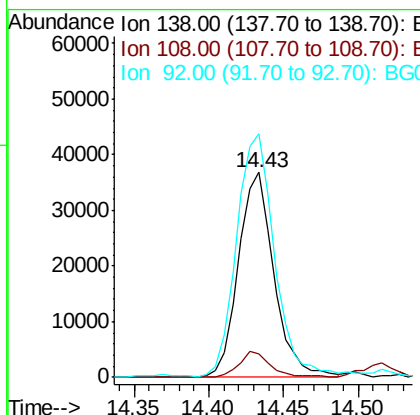
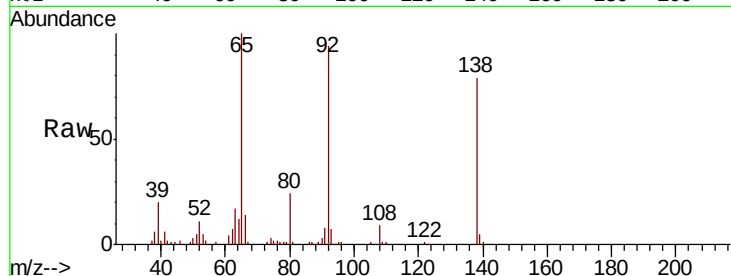




#53
3-Nitroaniline
Concen: 24.920 ng
RT: 14.43 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

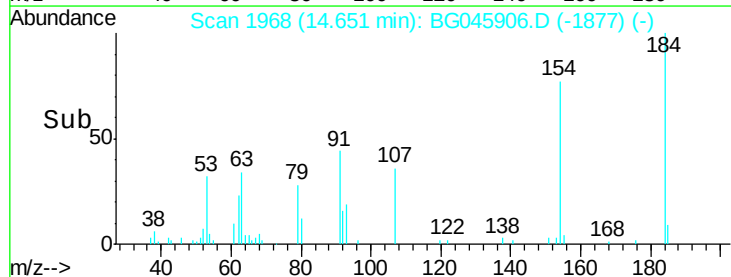
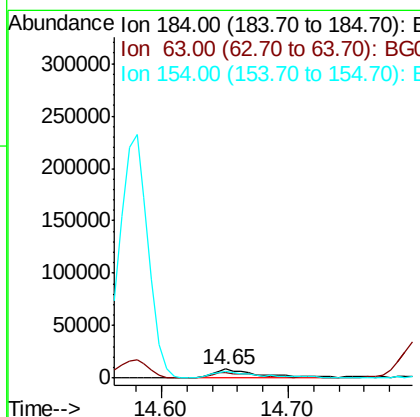
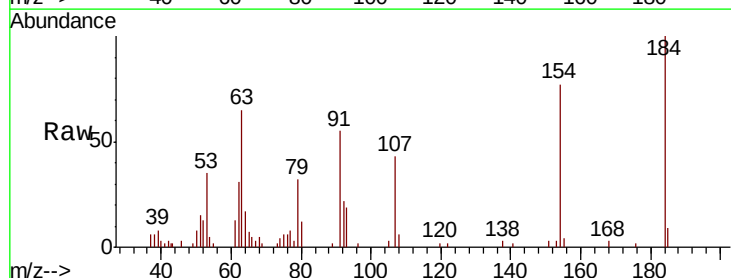
Instrument :
BNA_G
ClientSampleId :
SP2-FMS

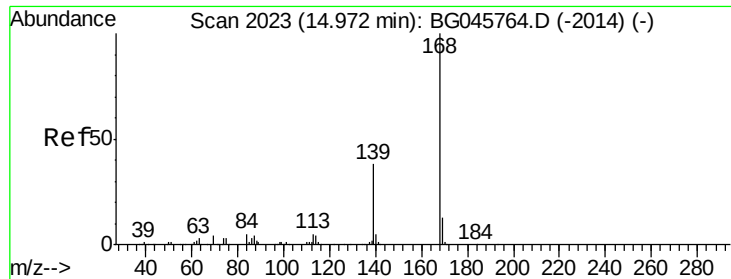
Tot Ion:138 Resp: 60860
Ion Ratio Lower Upper
138 100
108 11.7 8.2 12.4
92 118.7 103.6 155.4



#54
2,4-Dinitrophenol
Concen: 24.361 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion:184 Resp: 22535
Ion Ratio Lower Upper
184 100
63 64.9 48.9 73.3
154 77.0 54.1 81.1

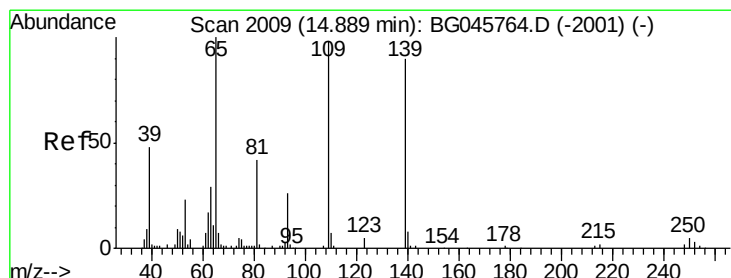
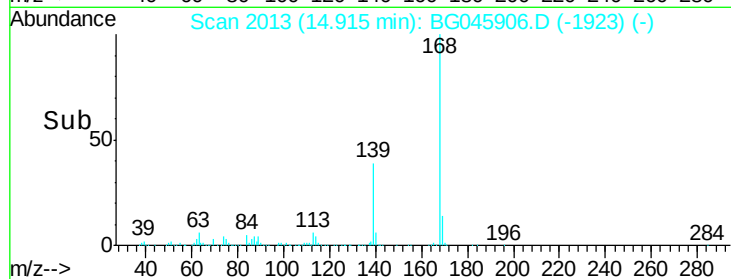
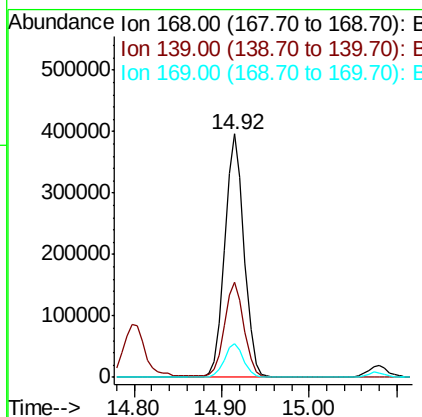
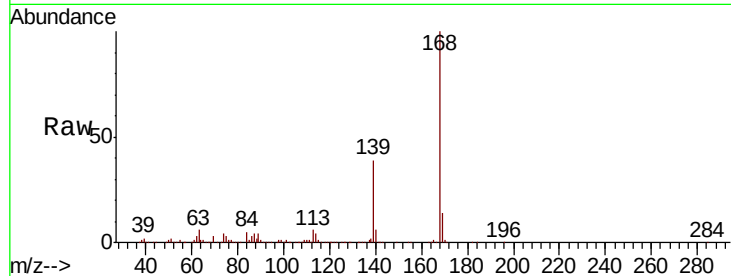




#55
Dibenzenofuran
Concen: 46.890 ng
RT: 14.92 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

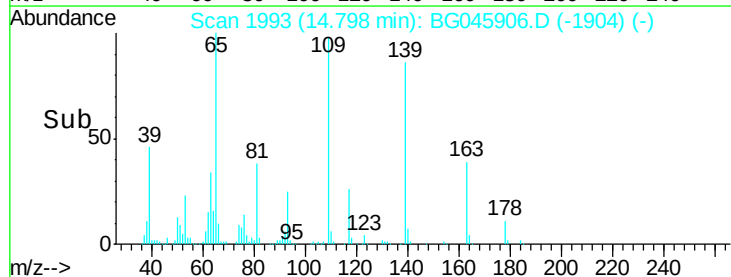
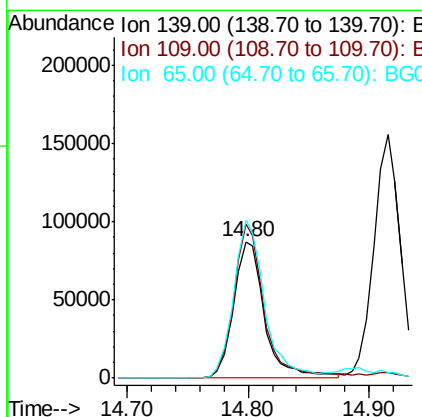
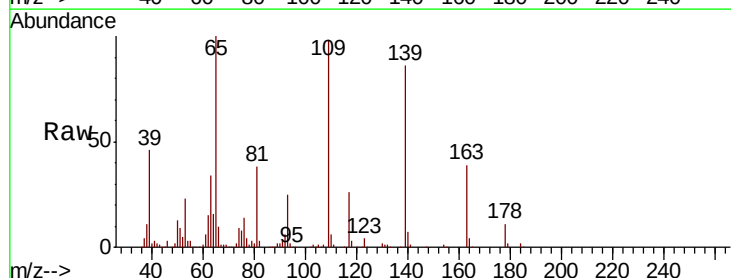
Instrument :
BNA_G
ClientSampleId :
SP2-FMS

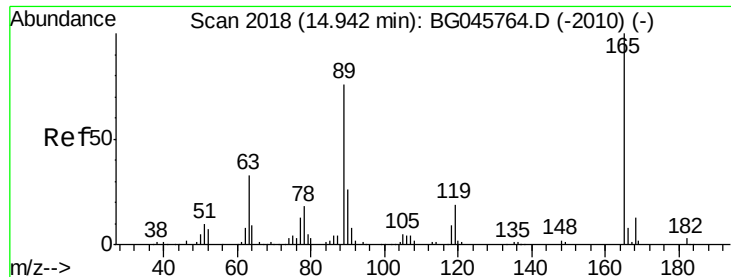
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	32.4	48.6
169	13.9	11.1	16.7



#56
4-Nitrophenol
Concen: 88.396 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	113.1	79.8	119.8
65	116.0	84.4	124.4

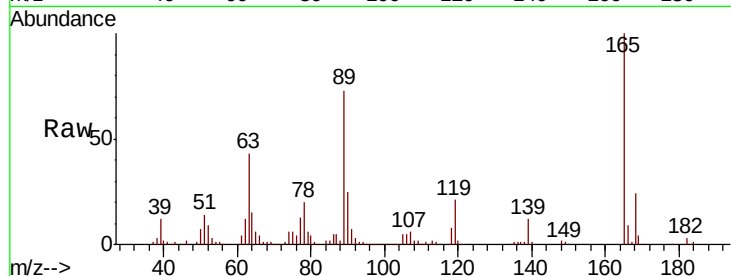




#57
2,4-Dinitrotoluene
Concen: 47.717 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.1	34.4	51.6
89	73.2	63.0	94.4
182	2.6	2.2	3.2

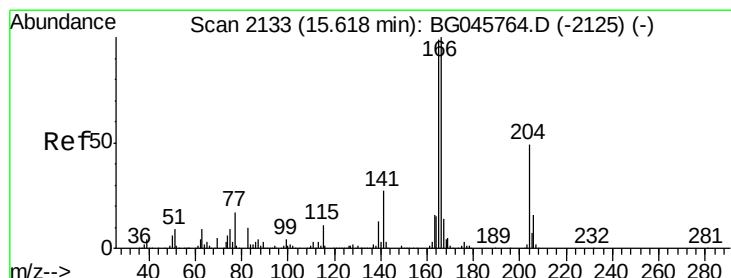
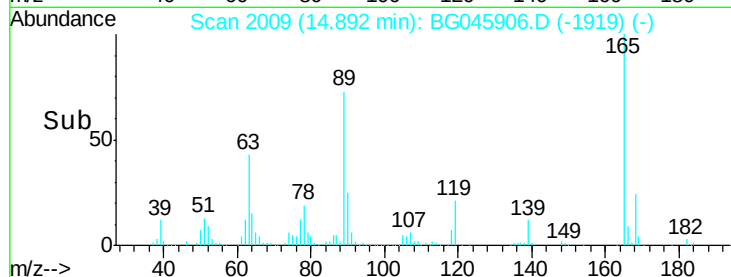
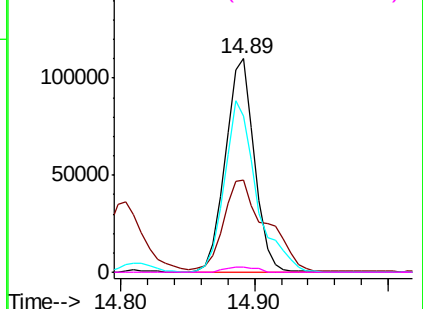


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

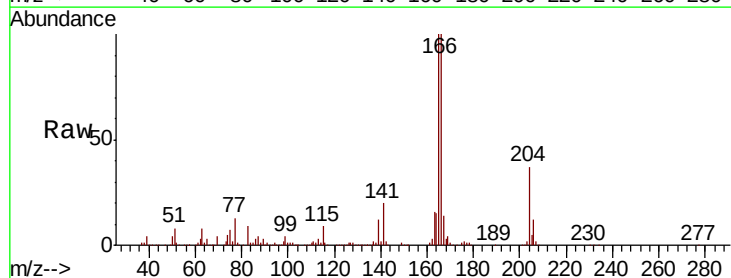
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 48.222 ng
RT: 15.57 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

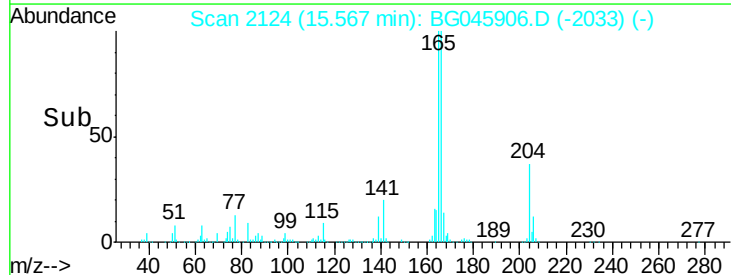
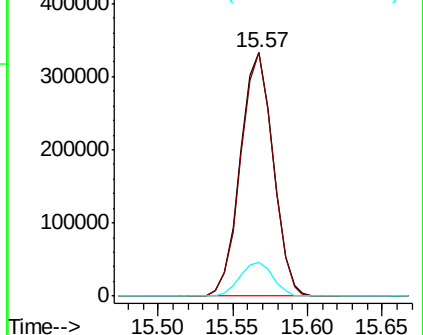
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.6	119.4
167	13.6	11.2	16.8

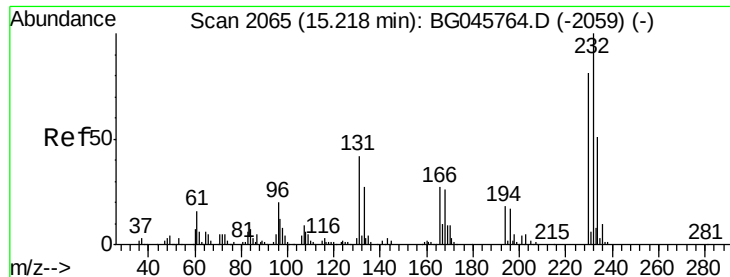


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

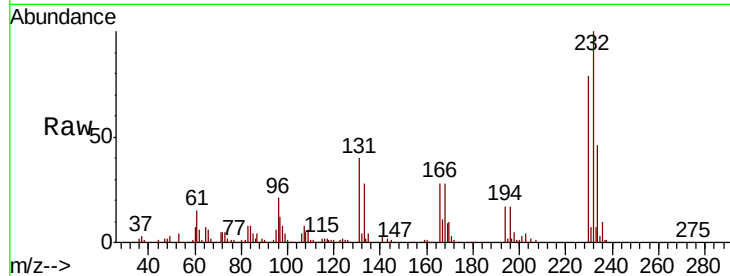




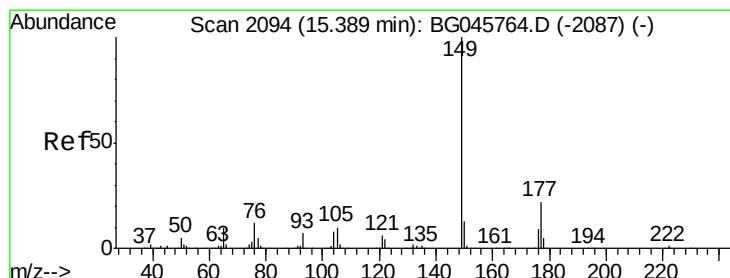
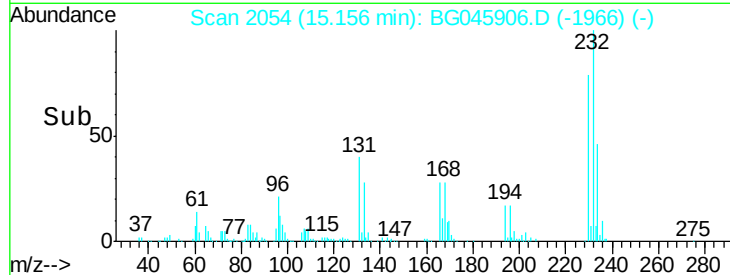
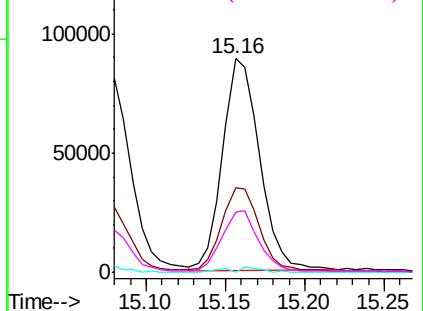
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.761 ng
 RT: 15.16 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

Instrument :
 BNA_G
 ClientSampled :
 SP2-FMS

Tot Ion:232 Resp: 143496
 Ion Ratio Lower Upper
 232 100
 131 42.0 25.9 38.9#
 130 0.8 1.8 2.6#
 166 0.0 16.2 24.2#

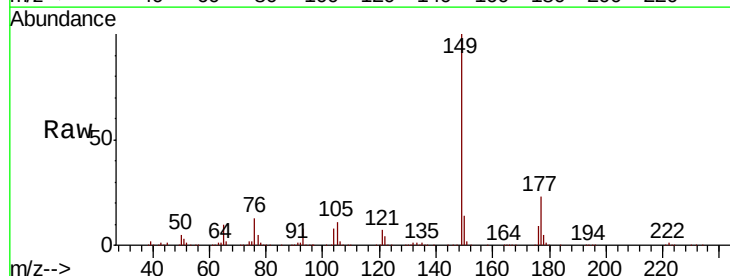


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

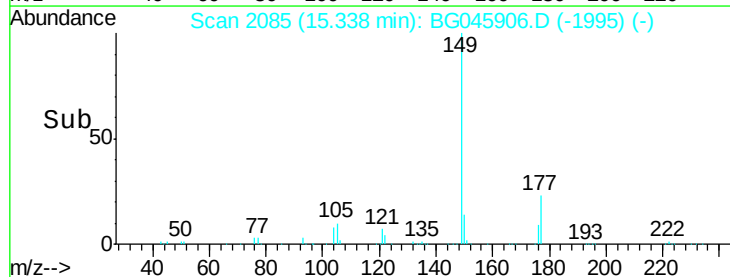
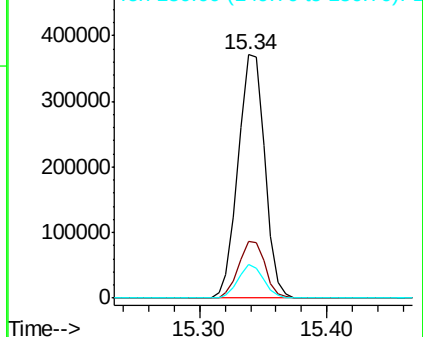


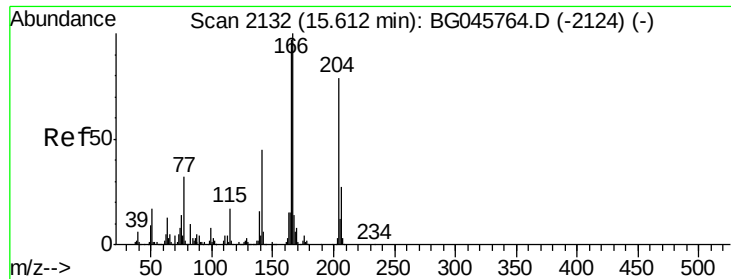
#60
 Diethylphthalate
 Concen: 48.338 ng
 RT: 15.34 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

Tgt Ion:149 Resp: 537926
 Ion Ratio Lower Upper
 149 100
 177 23.2 18.2 27.4
 150 13.8 10.2 15.2



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

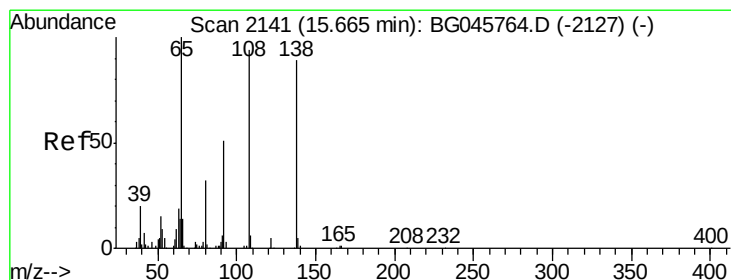
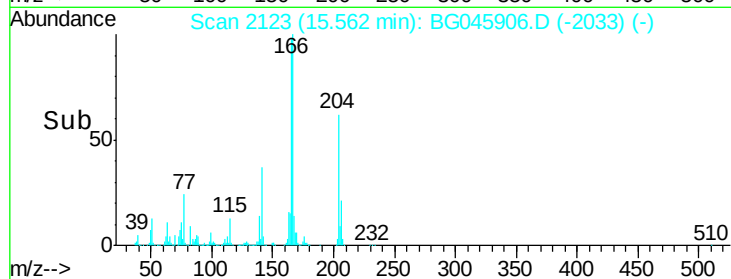
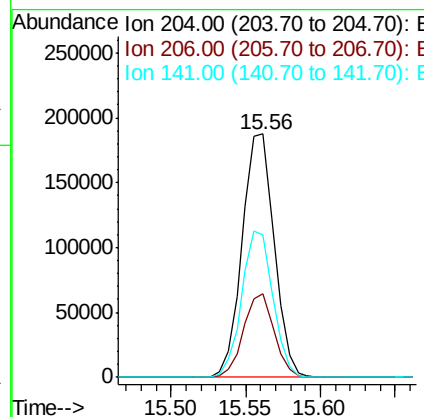
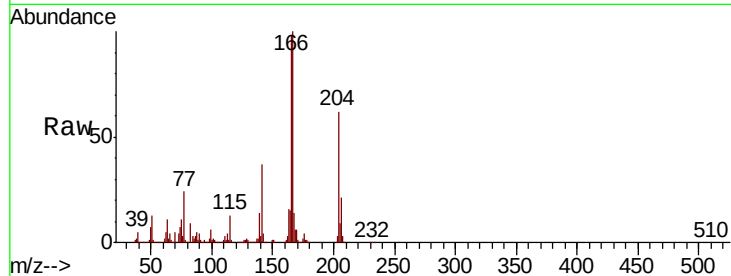




#61
 4-Chlorophenyl-phenylether
 Concen: 46.126 ng
 RT: 15.56 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

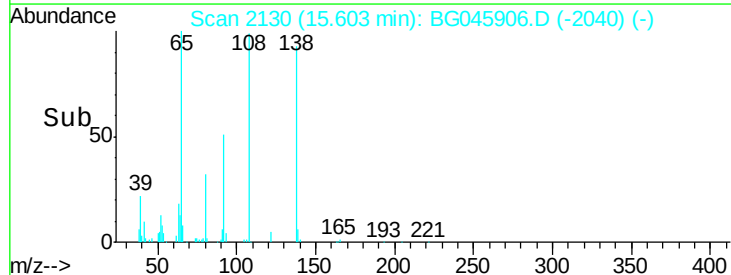
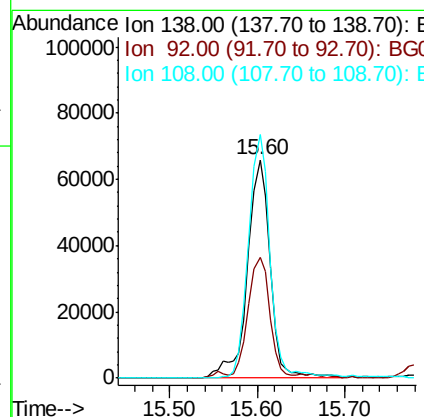
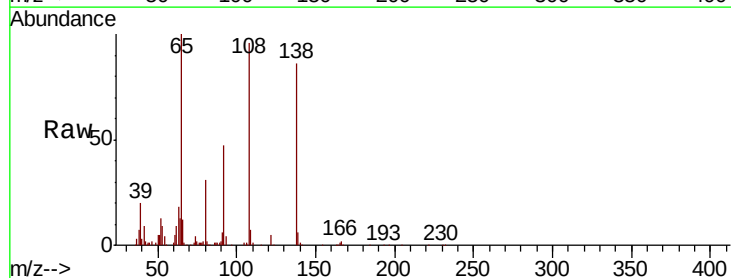
Instrument :
 BNA_G
 ClientSampleId :
 SP2-FMS

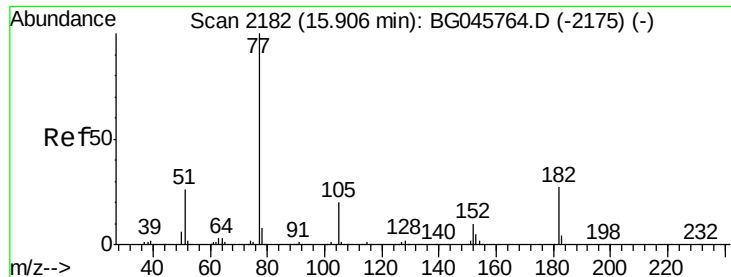
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.7	40.1
141	58.8	46.0	69.0



#62
 4-Nitroaniline
 Concen: 46.278 ng
 RT: 15.60 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.3	37.1	77.1
108	111.4	90.9	130.9





#63

Azobenzene

Concen: 49.027 ng

RT: 15.86 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

ClientSampled :

SP2-FMS

Tot Ion: 77 Resp: 523873

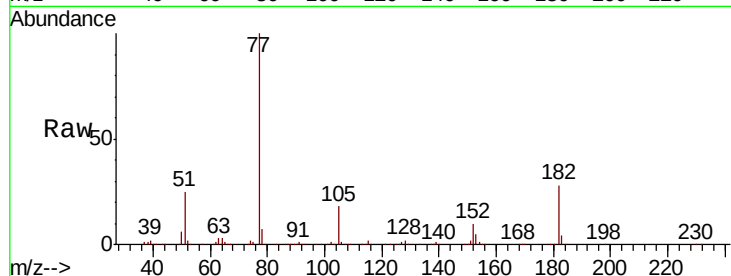
Ion Ratio Lower Upper

77 100

182 27.7 6.2 46.2

105 18.4 0.0 39.5

51 24.7 5.2 45.2

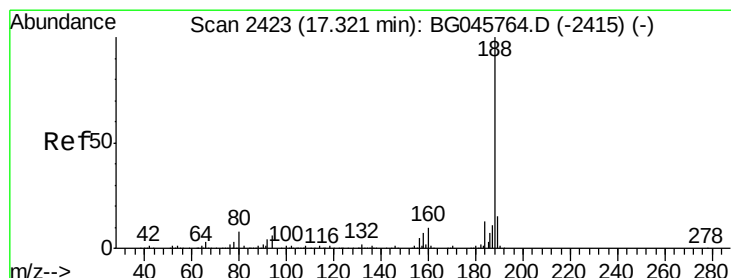
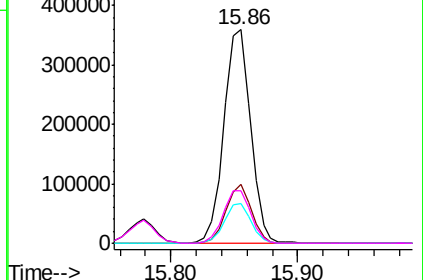
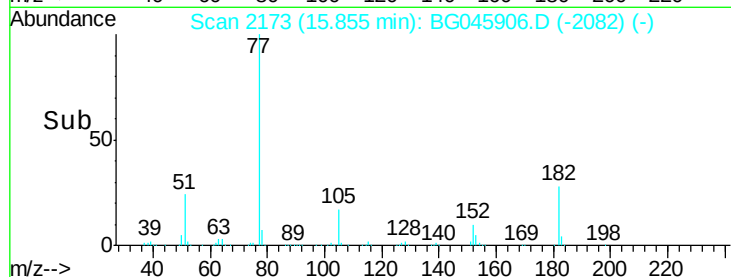


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.27 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

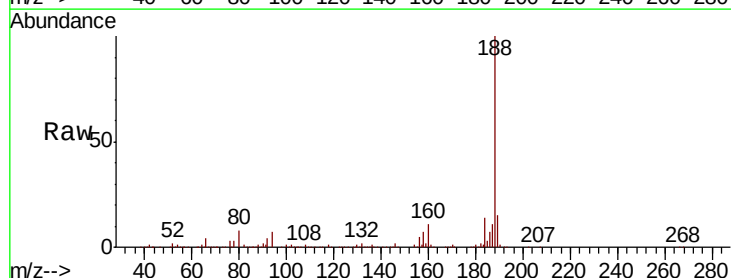
Tgt Ion: 188 Resp: 343602

Ion Ratio Lower Upper

188 100

94 6.8 5.5 8.3

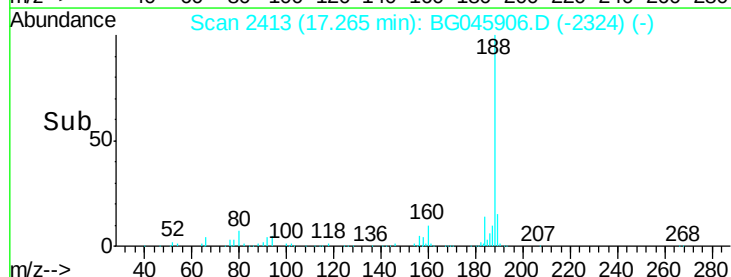
80 7.8 6.3 9.5



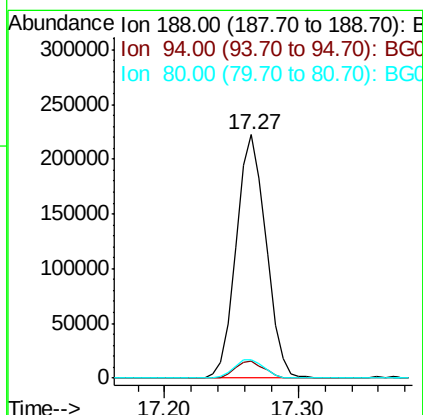
Abundance Ion 188.00 (187.70 to 188.70): BGC

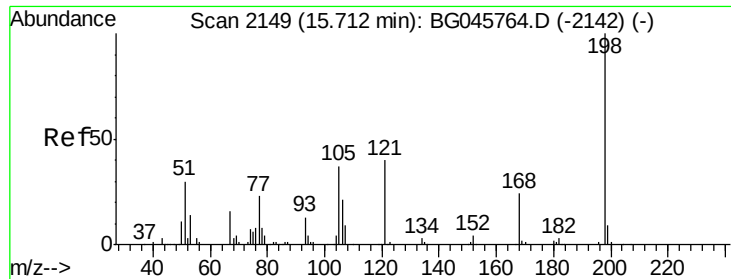
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->





#65

4,6-Dinitro-2-methylphenol

Concen: 24.130 ng

RT: 15.66 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

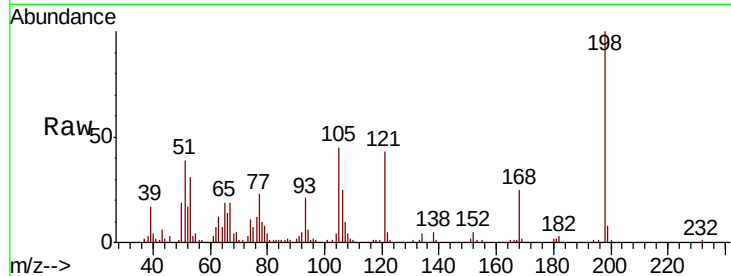
BNA_G

ClientSampleId :

SP2-FMS

Tot Ion:198 Resp: 51239

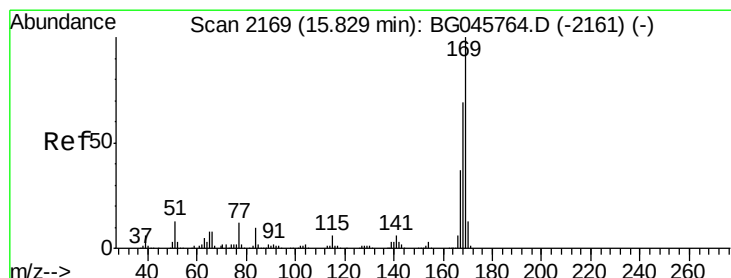
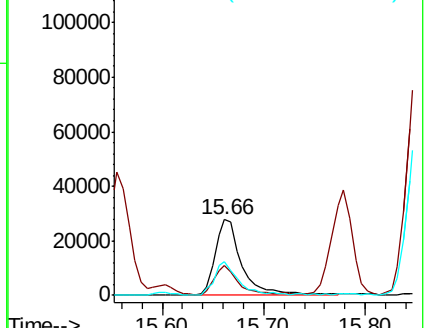
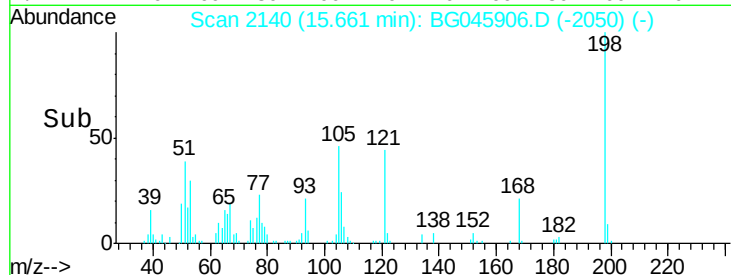
Ion	Ratio	Lower	Upper
198	100		
51	39.5	13.9	53.9
105	45.1	21.7	61.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG045906.D (-2050) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 46.014 ng

RT: 15.78 min Scan# 2160

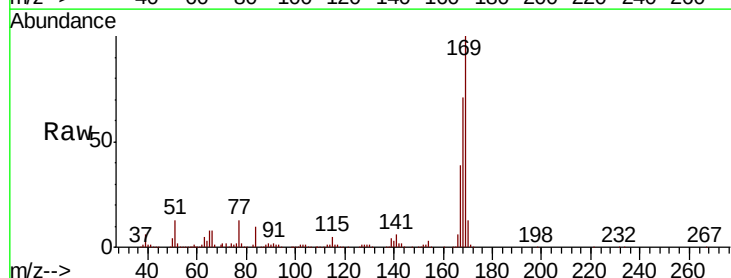
Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Tgt Ion:169 Resp: 447819

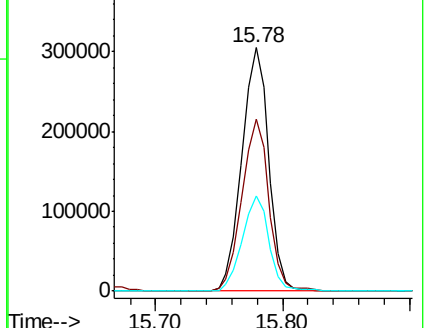
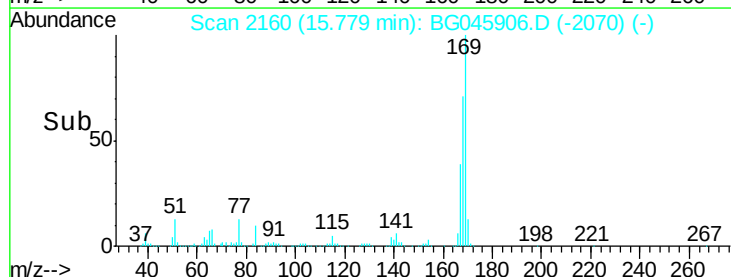
Ion	Ratio	Lower	Upper
169	100		
168	70.7	56.6	85.0
167	39.0	30.9	46.3

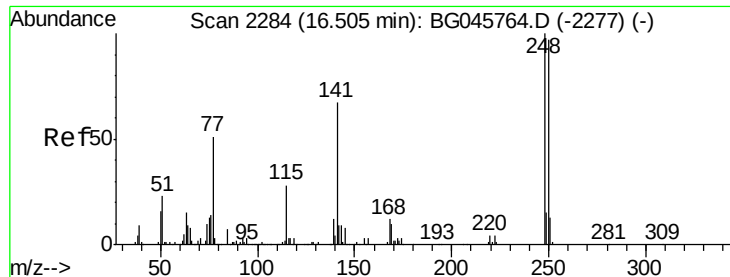


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

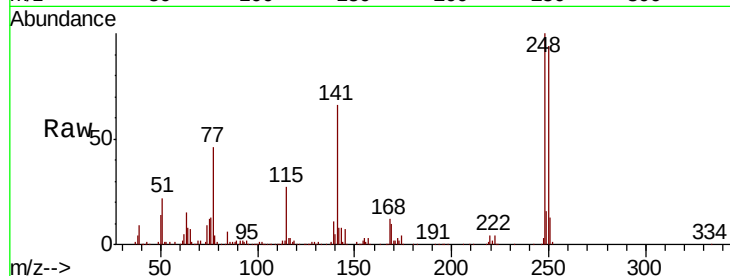




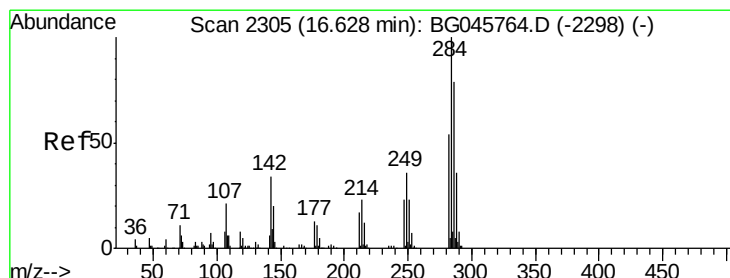
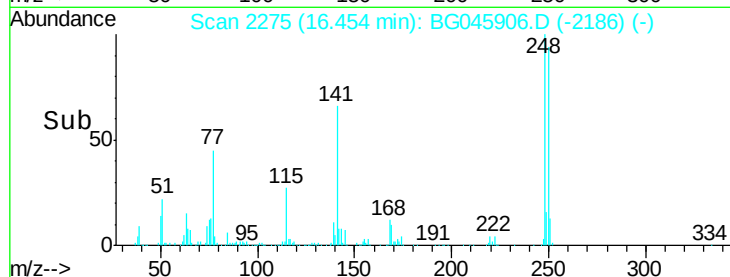
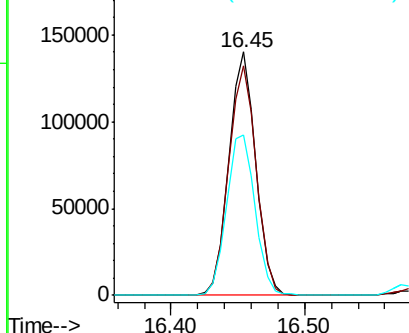
#67
4-Bromophenyl-phenylether
Concen: 44.327 ng
RT: 16.45 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampled :
SP2-FMS

Tot Ion:248 Resp: 197903
Ion Ratio Lower Upper
248 100
250 94.2 75.7 113.5
141 65.9 55.0 82.4

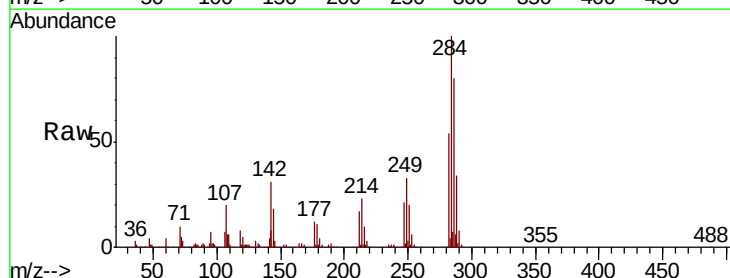


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

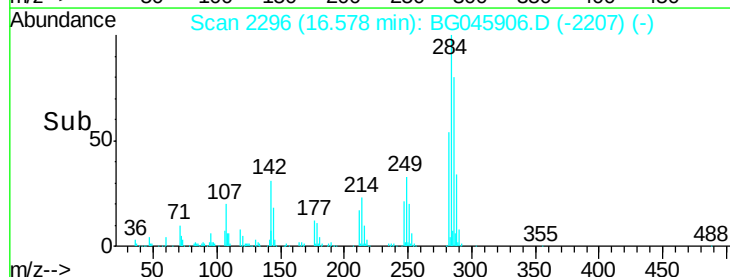
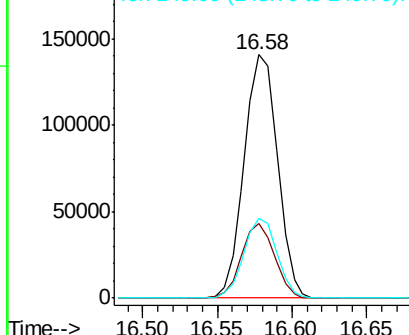


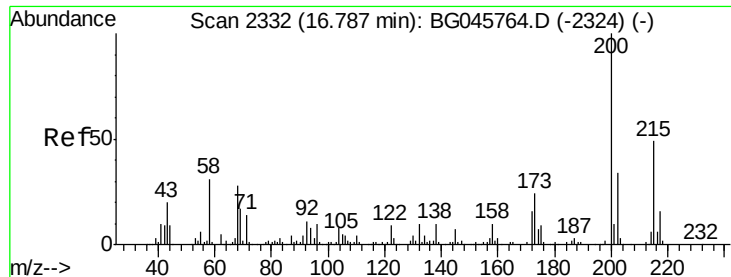
#68
Hexachlorobenzene
Concen: 47.099 ng
RT: 16.58 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion:284 Resp: 218051
Ion Ratio Lower Upper
284 100
142 30.7 25.0 37.4
249 32.7 26.5 39.7



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





#69

Atrazine

Concen: 46.240 ng

RT: 16.73 min Scan# 2322

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SP2-FMS

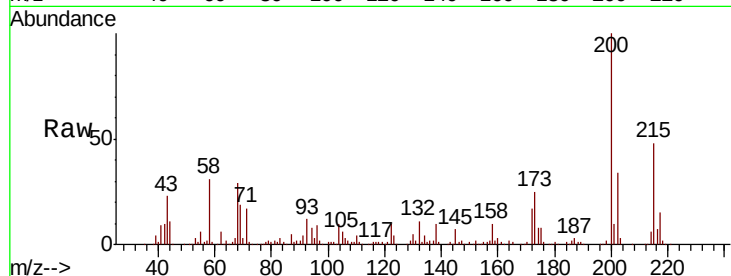
Tot Ion:200 Resp: 174625

Ion Ratio Lower Upper

200 100

173 25.3 5.1 45.1

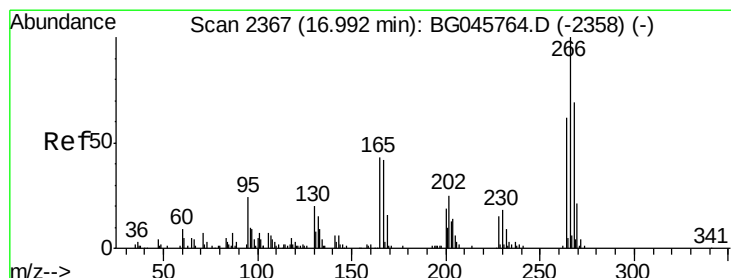
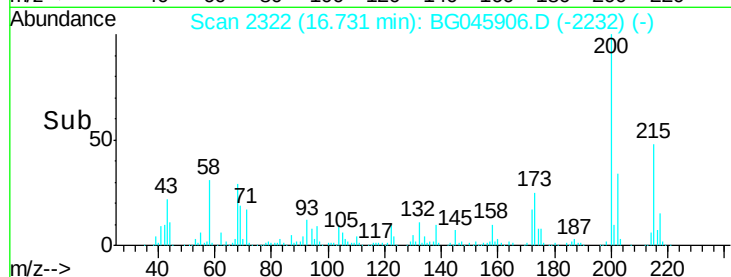
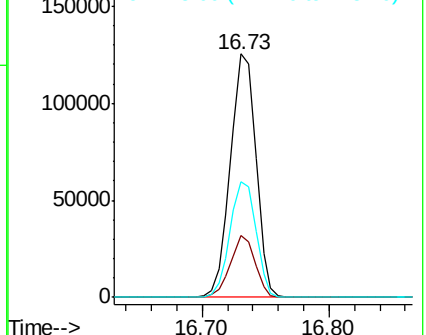
215 47.7 28.1 68.1



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: 60.341 ng

RT: 16.94 min Scan# 2357

Delta R.T. 0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

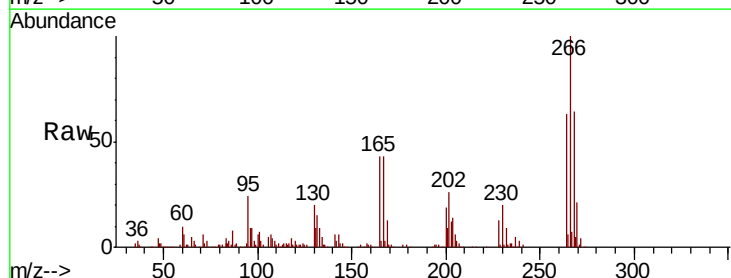
Tgt Ion:266 Resp: 133038

Ion Ratio Lower Upper

266 100

268 64.5 49.6 74.4

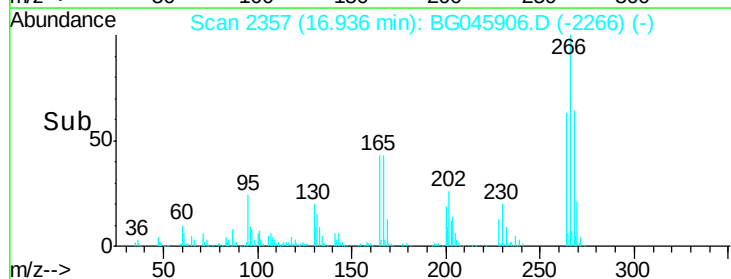
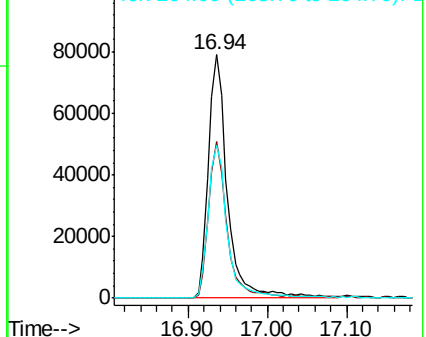
264 62.7 48.8 73.2

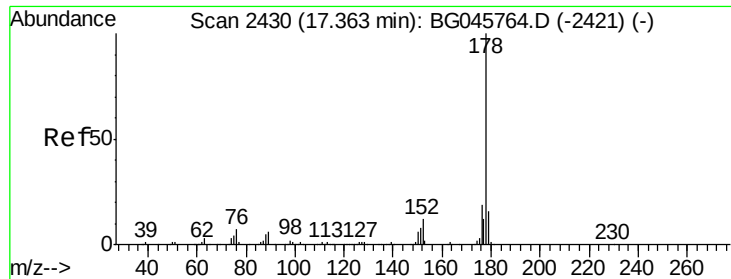


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 46.711 ng

RT: 17.31 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SP2-FMS

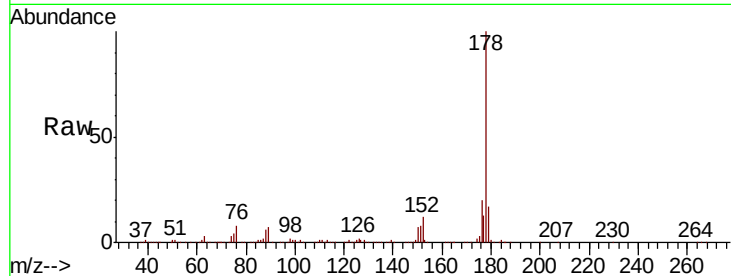
Tot Ion:178 Resp: 827761

Ion Ratio Lower Upper

178 100

176 20.1 16.2 24.2

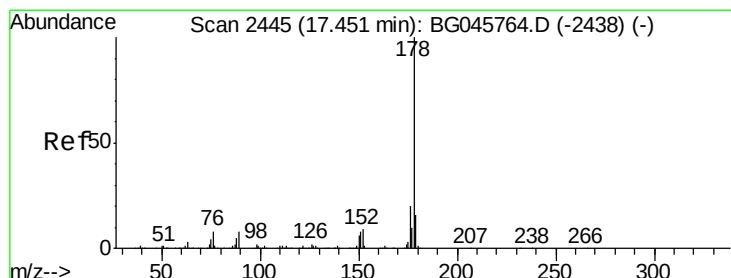
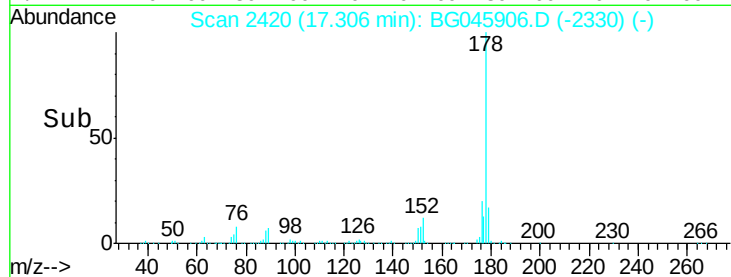
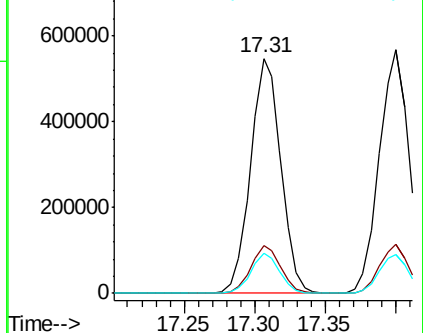
179 17.1 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 47.543 ng

RT: 17.40 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

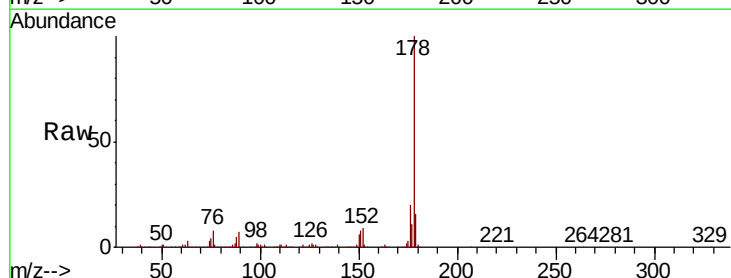
Tgt Ion:178 Resp: 838975

Ion Ratio Lower Upper

178 100

176 20.1 16.0 24.0

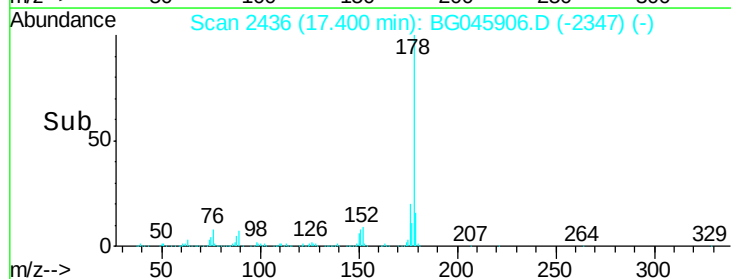
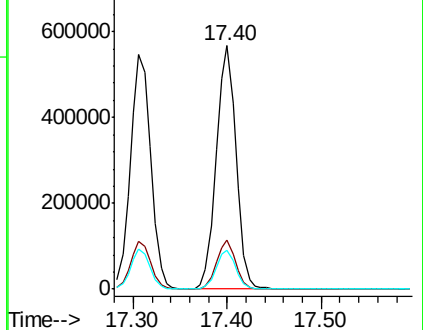
179 16.1 13.4 20.0

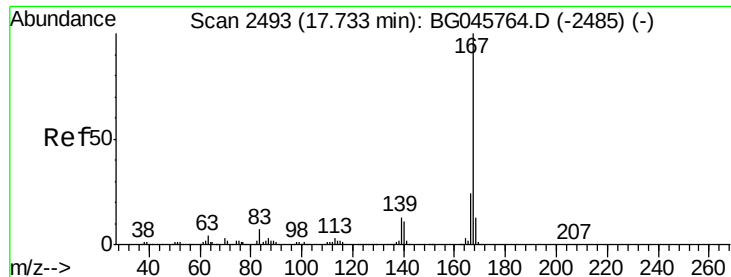


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

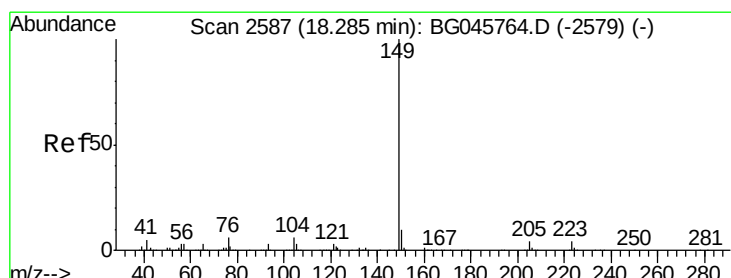
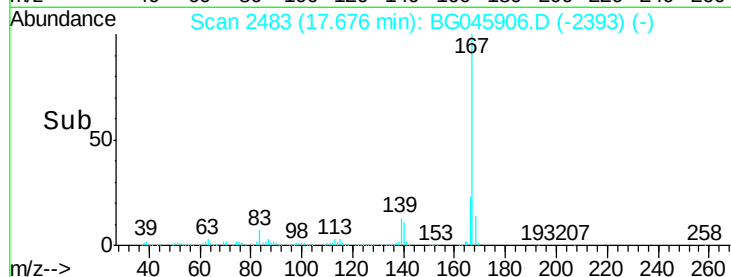
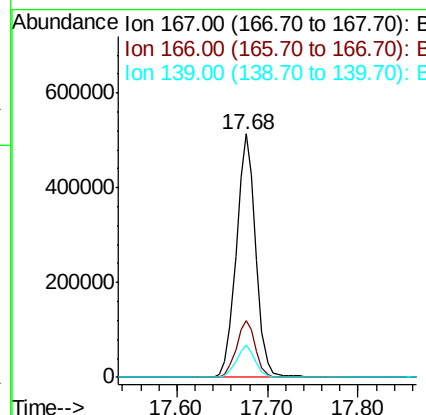
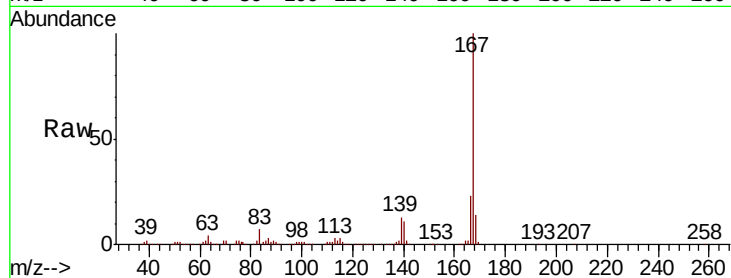




#73
 Carbazole
 Concen: 45.743 ng
 RT: 17.68 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

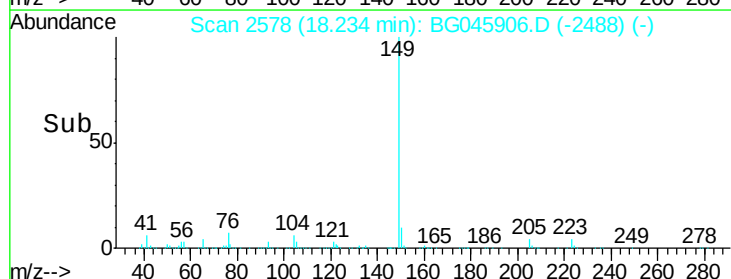
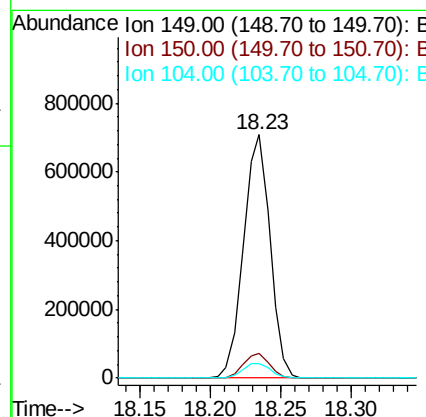
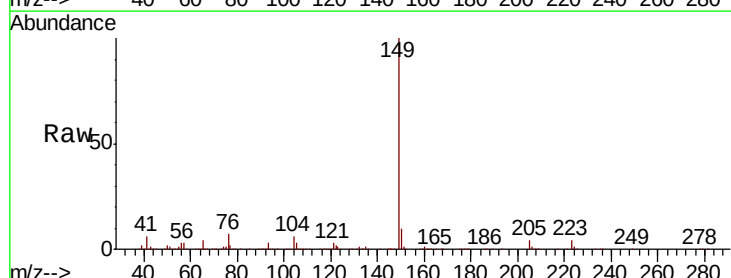
Instrument :
 BNA_G
 ClientSampleId :
 SP2-FMS

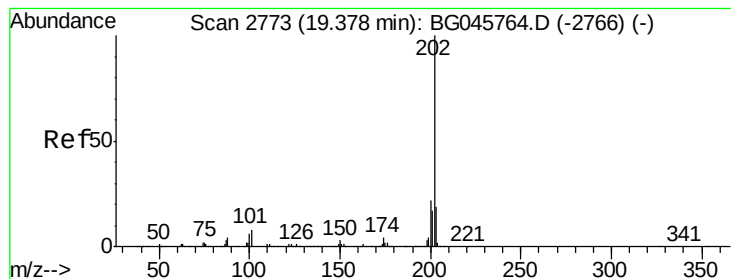
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.1	27.1
139	13.4	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 46.615 ng
 RT: 18.23 min Scan# 2578
 Delta R.T. -0.00 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.2
104	6.1	4.6	6.8





#75

Fluoranthene

Concen: 46.832 ng

RT: 19.32 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SP2-FMS

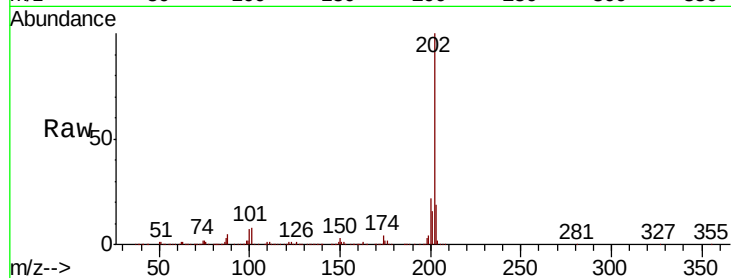
Tot Ion:202 Resp: 1020512

Ion Ratio Lower Upper

202 100

101 8.3 0.0 28.1

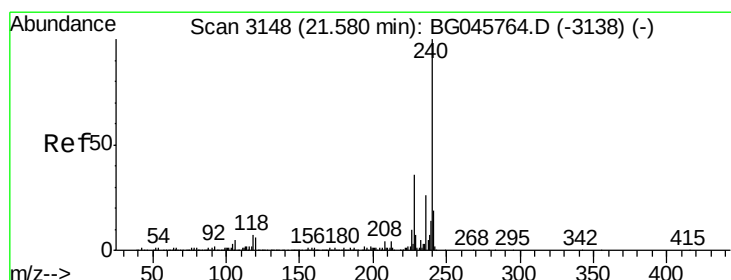
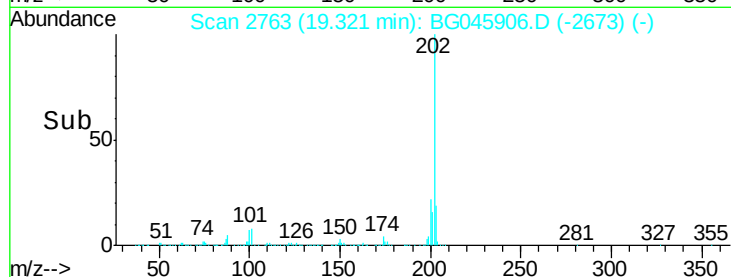
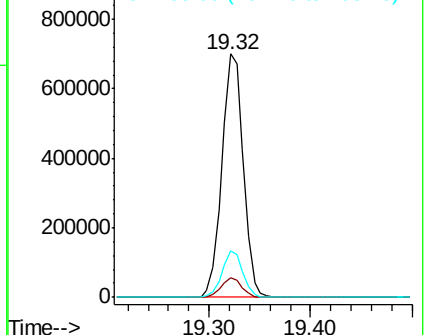
203 19.3 0.0 38.8



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: 21.52 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

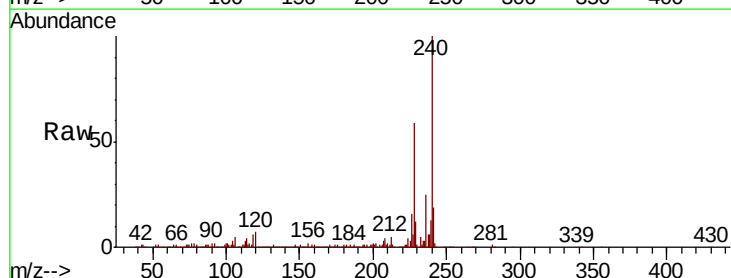
Tgt Ion:240 Resp: 321649

Ion Ratio Lower Upper

240 100

120 6.9 5.4 8.2

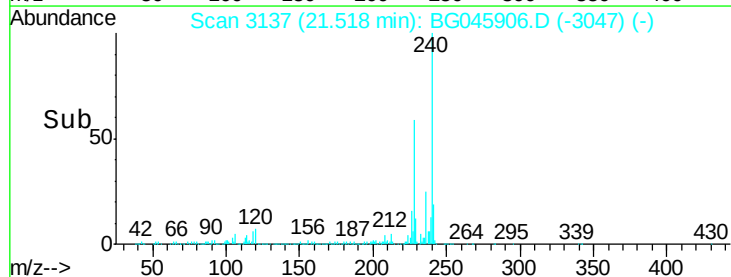
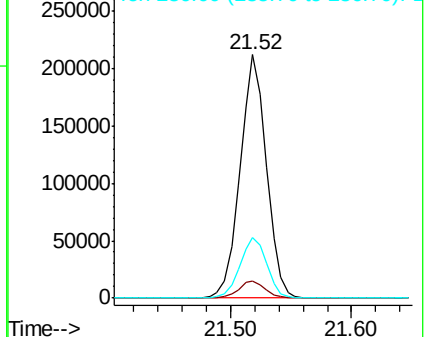
236 25.1 21.2 31.8

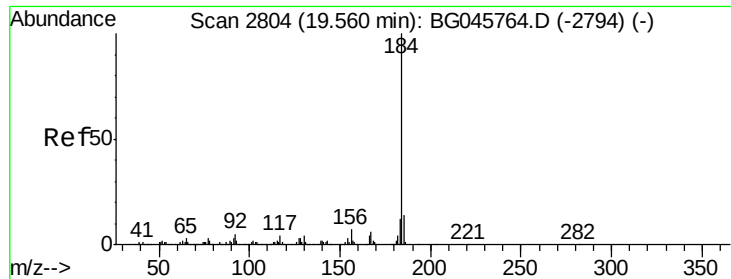


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 31.143 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SP2-FMS

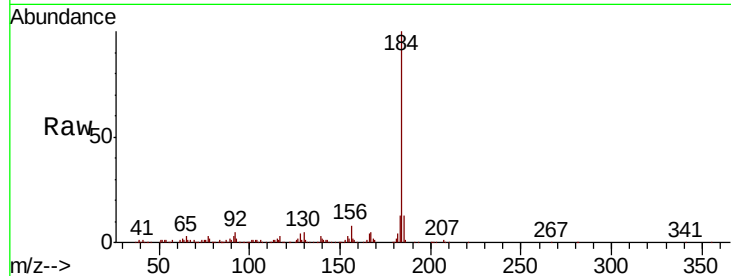
Tot Ion:184 Resp: 260418

Ion Ratio Lower Upper

184 100

185 13.2 11.6 17.4

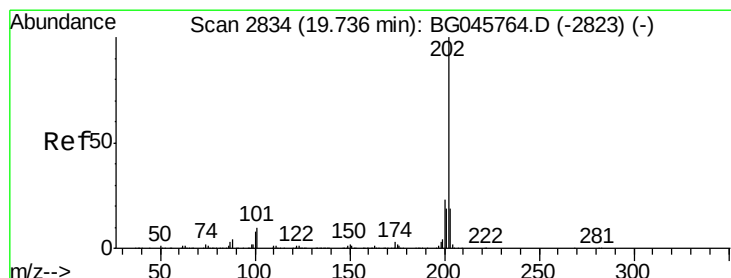
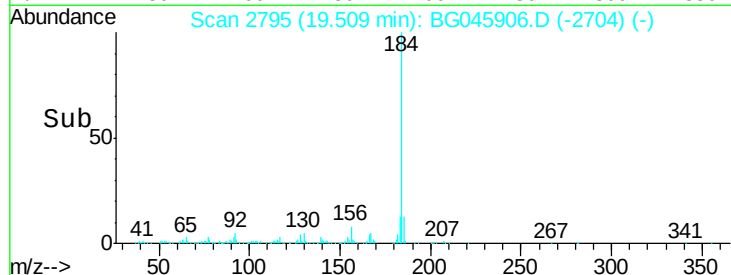
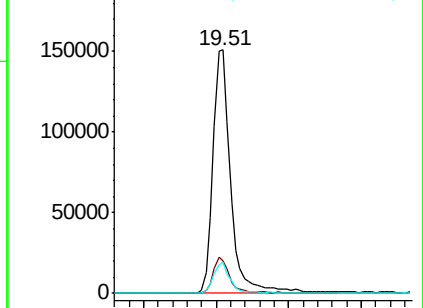
183 12.6 10.4 15.6



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: 46.958 ng

RT: 19.69 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

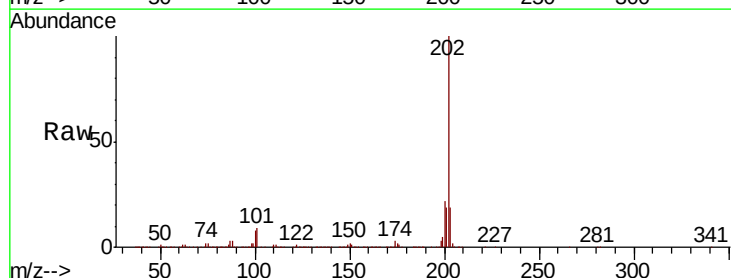
Tgt Ion:202 Resp: 1011413

Ion Ratio Lower Upper

202 100

200 22.5 18.2 27.4

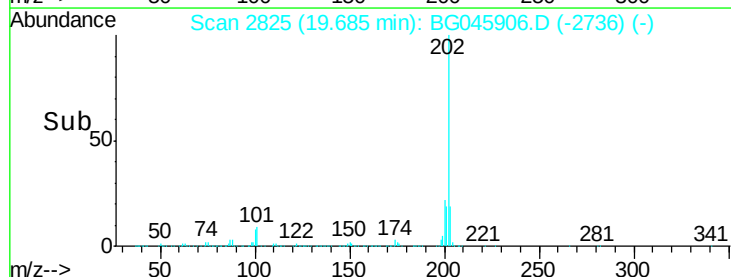
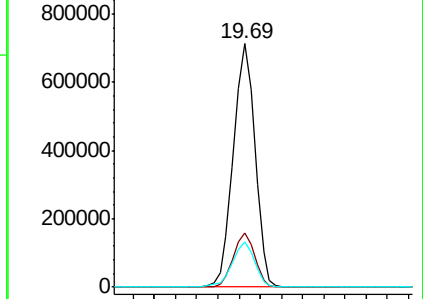
203 18.7 15.5 23.3

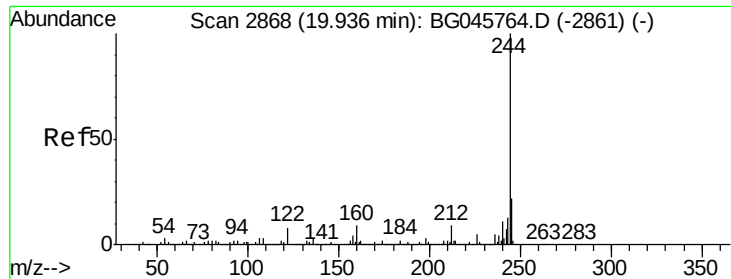


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 92.751 ng

RT: 19.89 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SP2-FMS

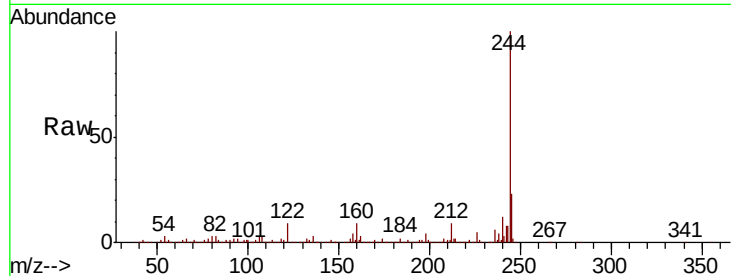
Tot Ion:244 Resp: 1472094

Ion Ratio Lower Upper

244 100

212 9.1 7.1 10.7

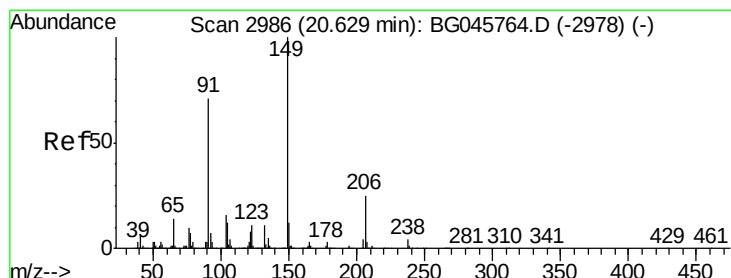
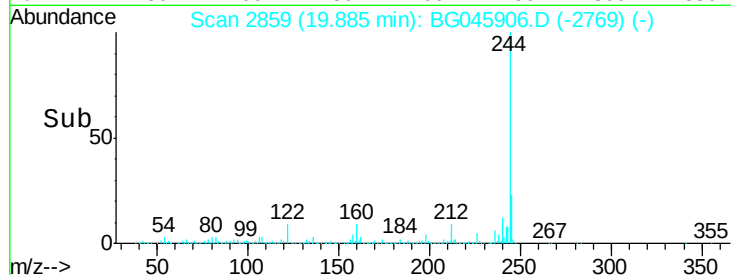
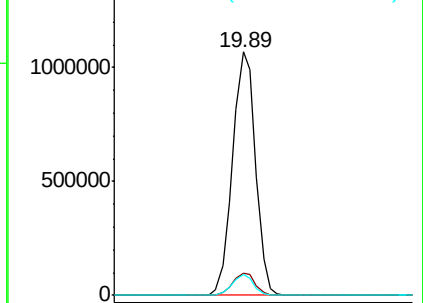
122 8.8 6.7 10.1



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: 45.953 ng

RT: 20.58 min Scan# 2977

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

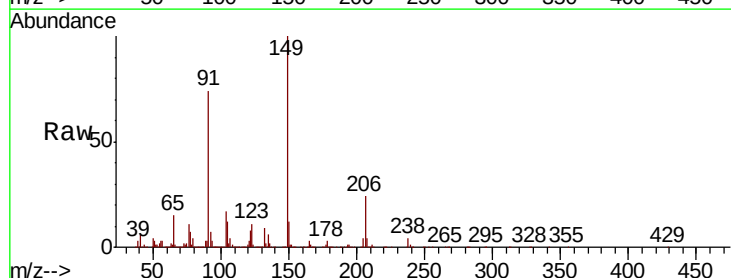
Tgt Ion:149 Resp: 414294

Ion Ratio Lower Upper

149 100

91 73.6 58.2 87.2

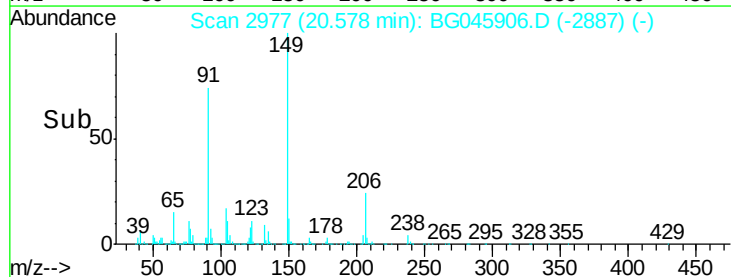
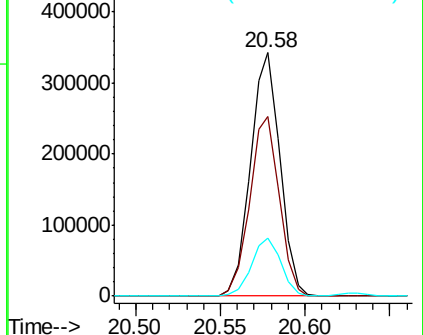
206 23.8 19.4 29.2

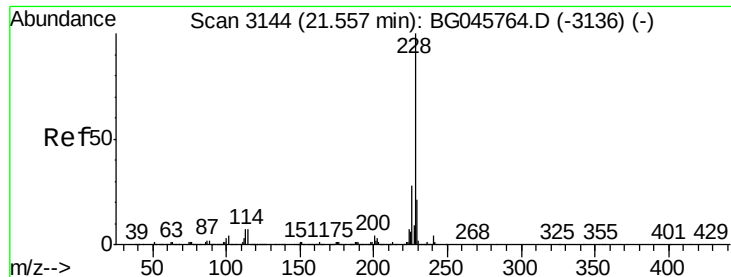


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

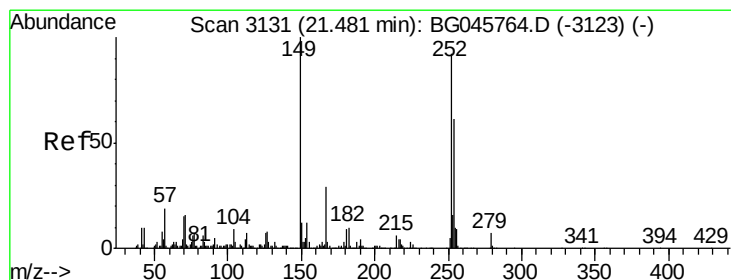
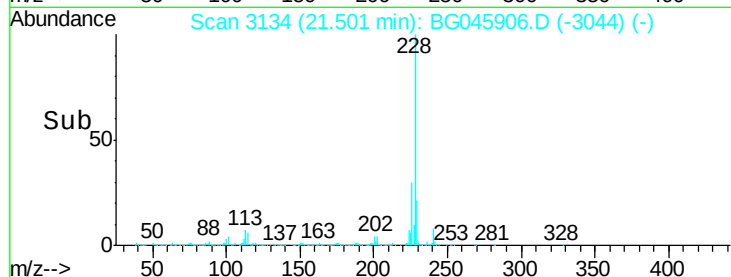
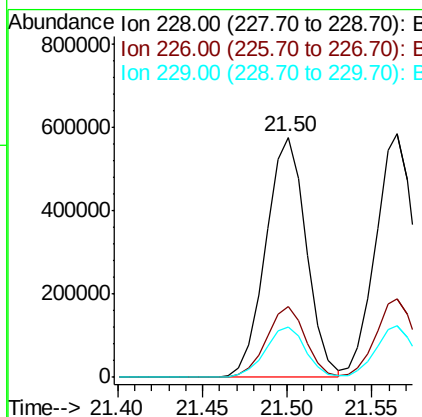
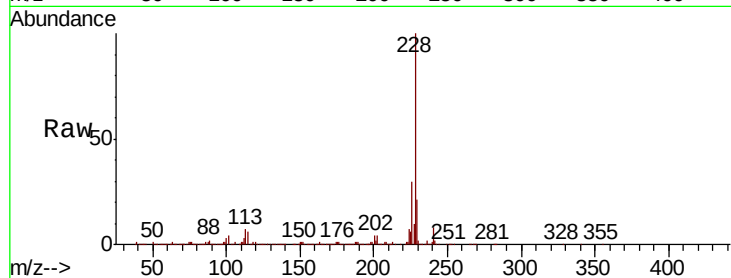




#81
Benzo(a)anthracene
Concen: 45.891 ng
RT: 21.50 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

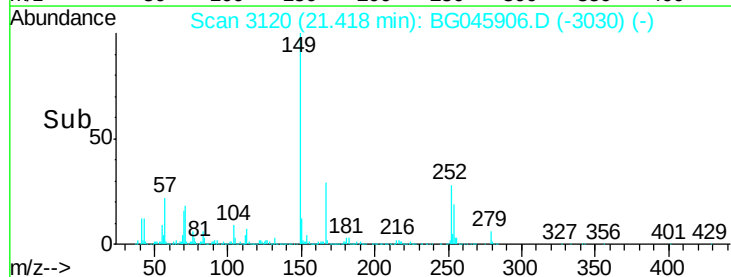
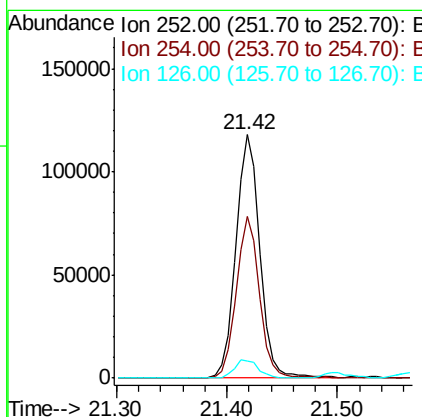
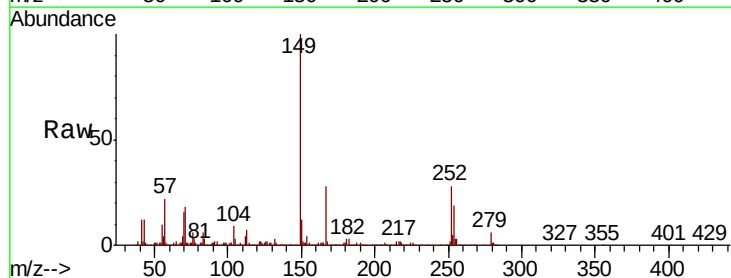
Instrument :
BNA_G
ClientSampleId :
SP2-FMS

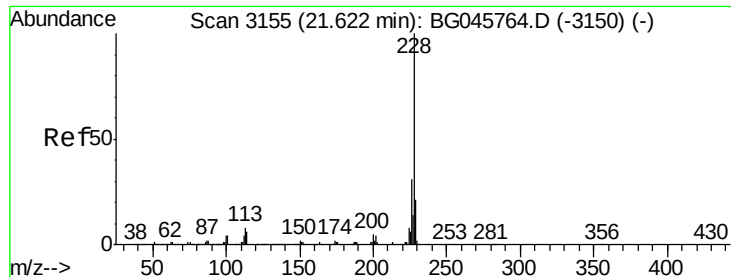
Tot Ion:228 Resp: 957002
Ion Ratio Lower Upper
228 100
226 29.5 22.2 33.2
229 21.1 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 22.820 ng
RT: 21.42 min Scan# 3120
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion:252 Resp: 180005
Ion Ratio Lower Upper
252 100
254 66.2 51.0 76.4
126 7.2 5.8 8.8





#83

Chrysene

Concen: 46.138 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

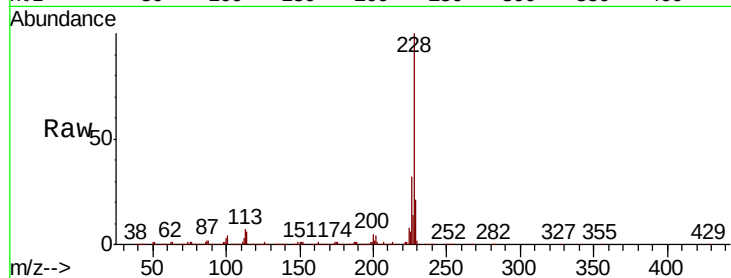
BNA_G

ClientSampleId :

SP2-FMS

Tot Ion:228 Resp: 930610

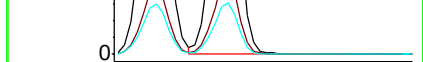
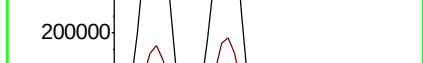
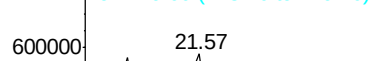
Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.8	38.6
229	21.0	16.0	24.0



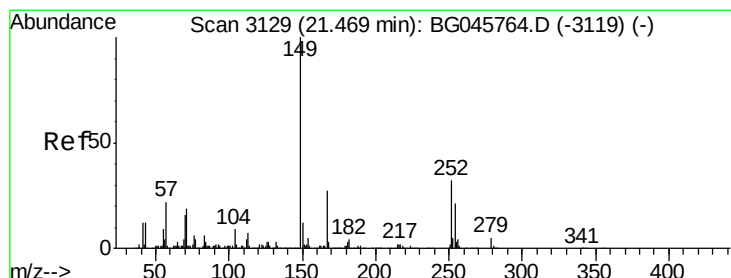
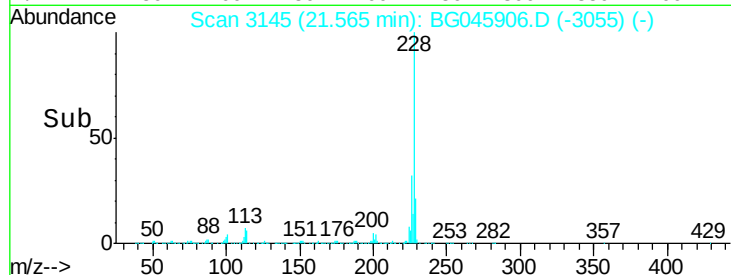
Abundance Ion 228.00 (227.70 to 228.70): E

800000 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: 45.834 ng

RT: 21.42 min Scan# 3120

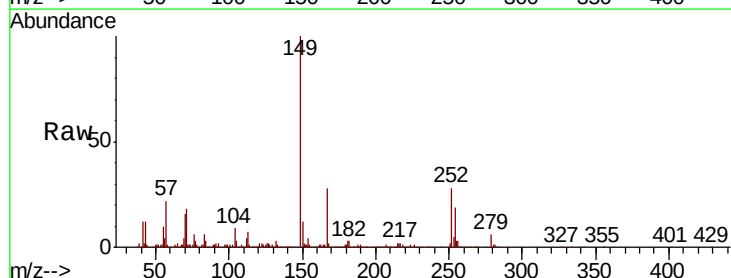
Delta R.T. 0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Tgt Ion:149 Resp: 574772

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.5	33.7
279	5.9	4.0	6.0



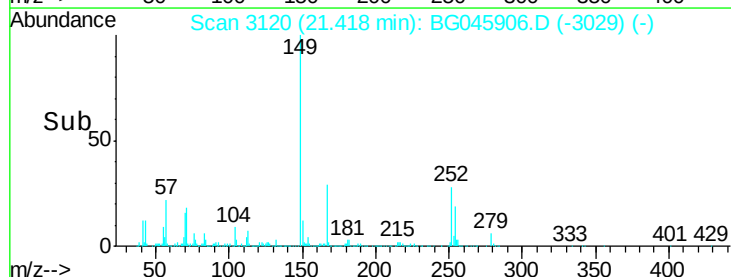
Abundance Ion 149.00 (148.70 to 149.70): E

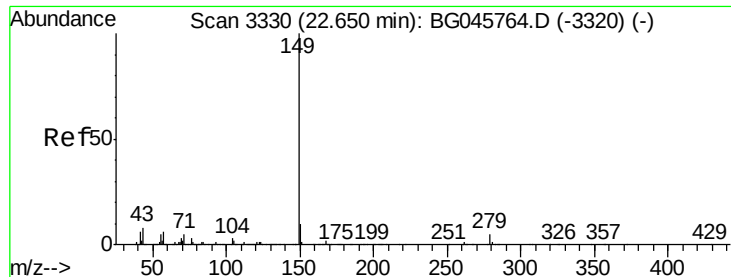
500000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#85

Di-n-octyl phthalate

Concen: 44.641 ng

RT: 22.58 min Scan# 3317

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

ClientSampleId :

SP2-FMS

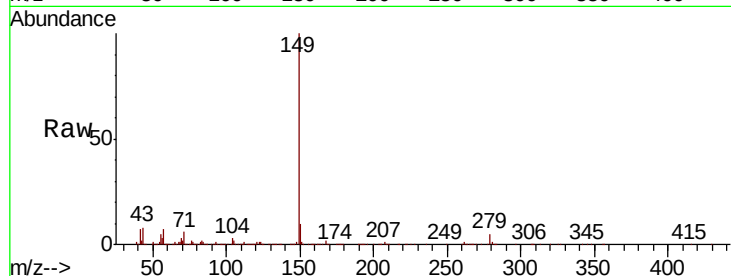
Tot Ion:149 Resp: 965641

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

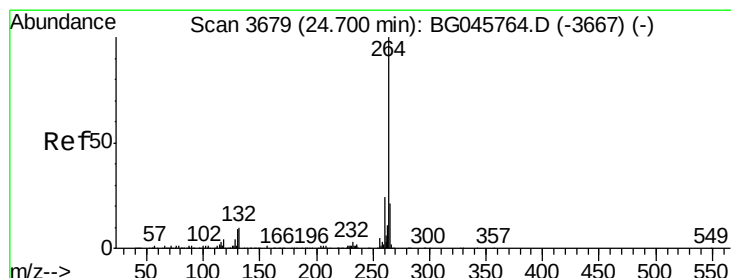
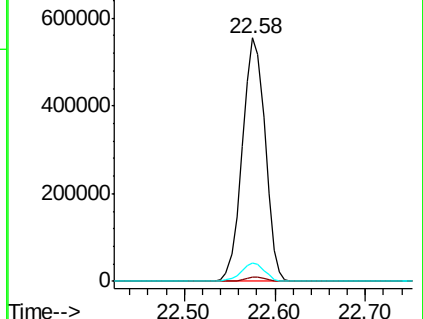
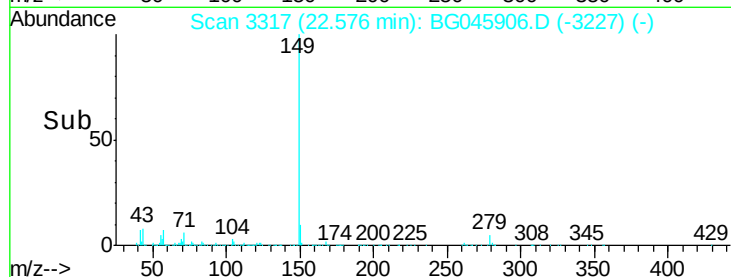
43 7.7 6.1 9.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.60 min Scan# 3661

Delta R.T. -0.01 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

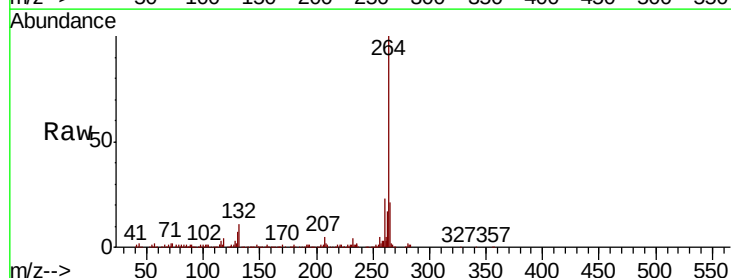
Tgt Ion:264 Resp: 328673

Ion Ratio Lower Upper

264 100

260 23.1 17.7 26.5

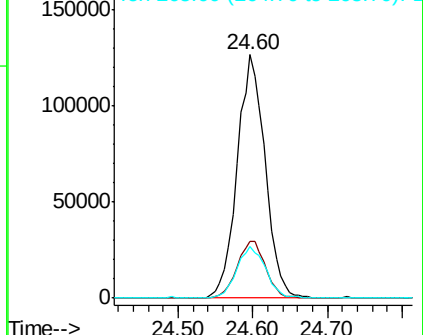
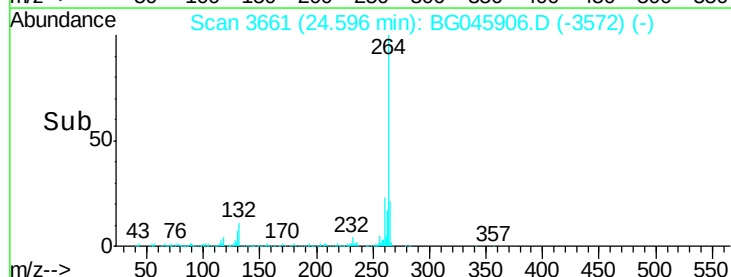
265 21.4 16.9 25.3

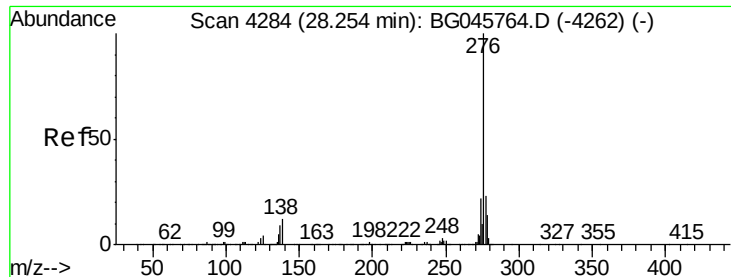


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

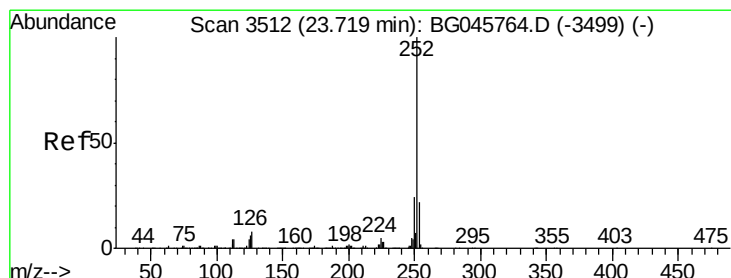
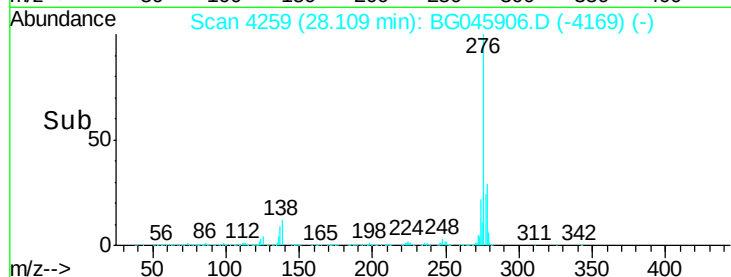
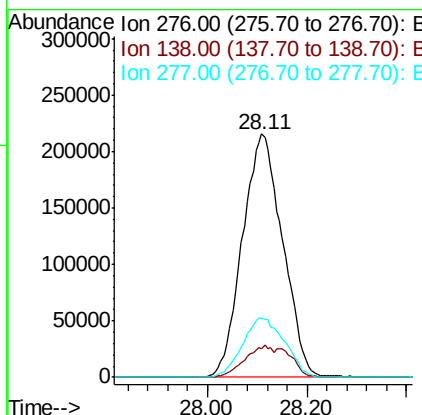
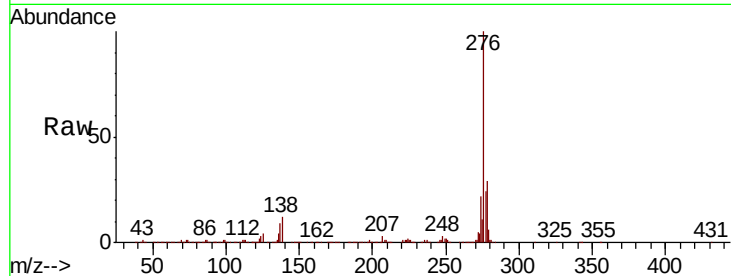




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.622 ng
 RT: 28.11 min Scan# 4259
 Delta R.T. -0.00 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

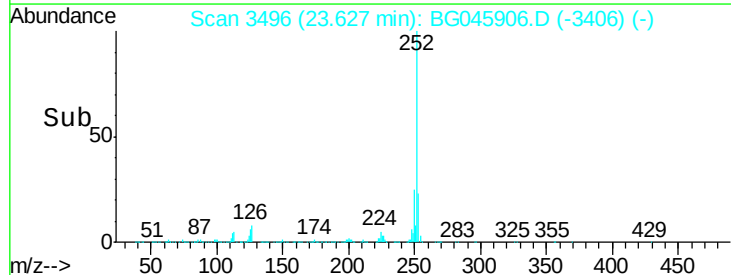
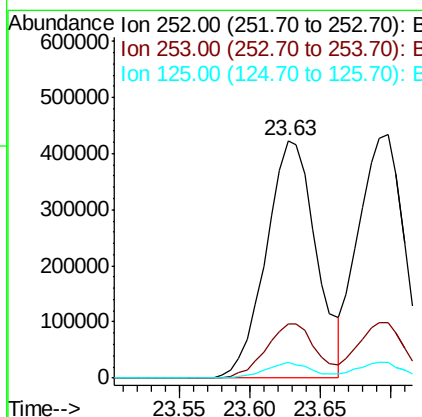
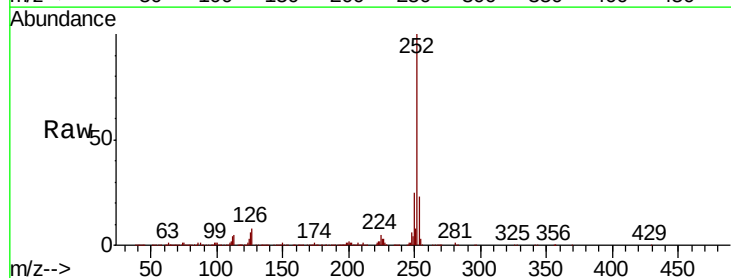
Instrument :
 BNA_G
 ClientSampleId :
 SP2-FMS

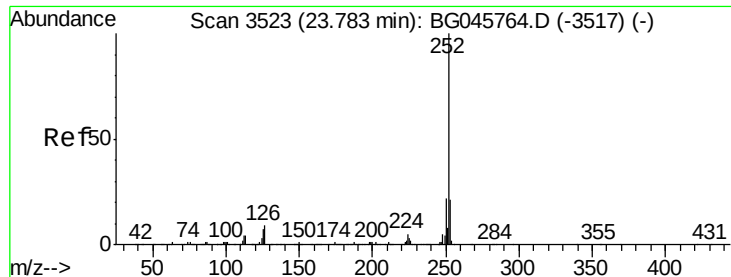
Tot Ion:276 Resp: 1206196
 Ion Ratio Lower Upper
 276 100
 138 9.2 11.8 17.8#
 277 25.7 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 50.891 ng
 RT: 23.63 min Scan# 3496
 Delta R.T. -0.00 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

Tgt Ion:252 Resp: 1048738
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.0 27.0
 125 6.4 4.8 7.2

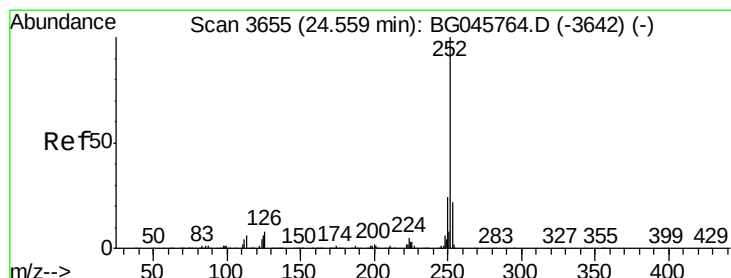
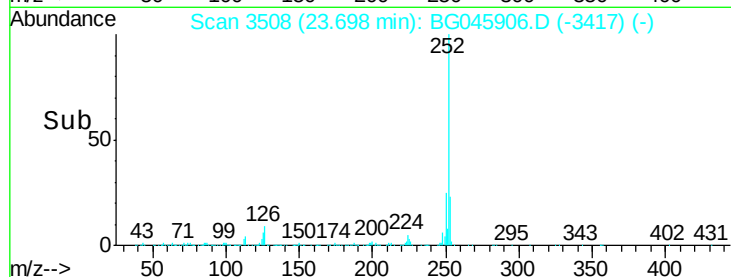
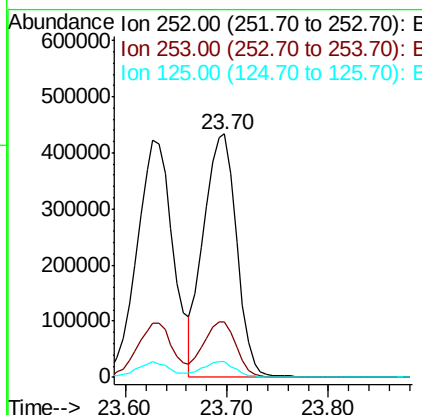
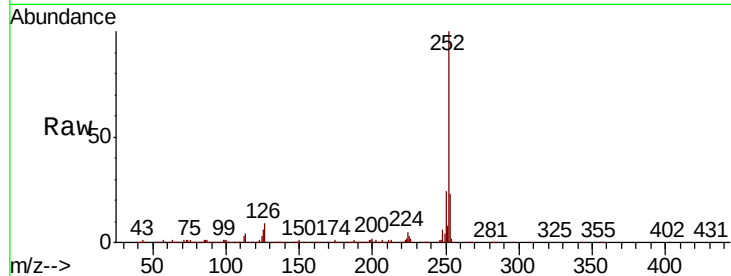




#89
Benzo(k)fluoranthene
Concen: 49.517 ng
RT: 23.70 min Scan# 3508
Delta R.T. 0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

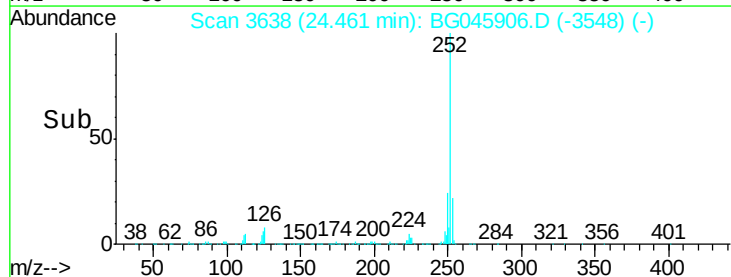
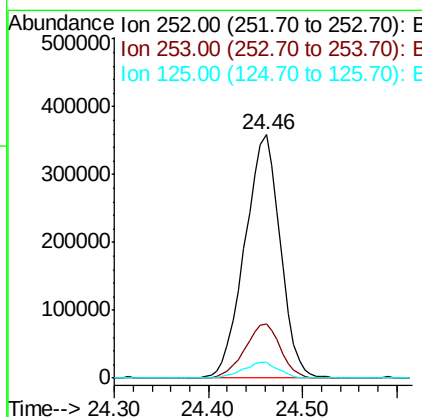
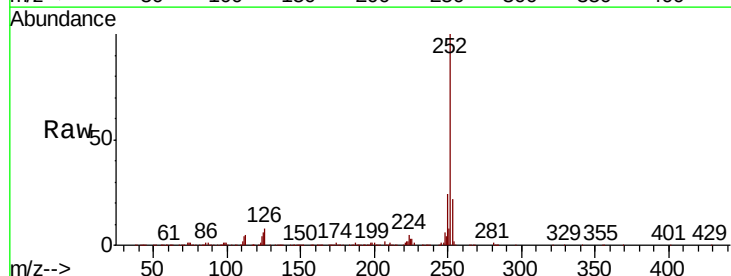
Instrument :
BNA_G
ClientSampleId :
SP2-FMS

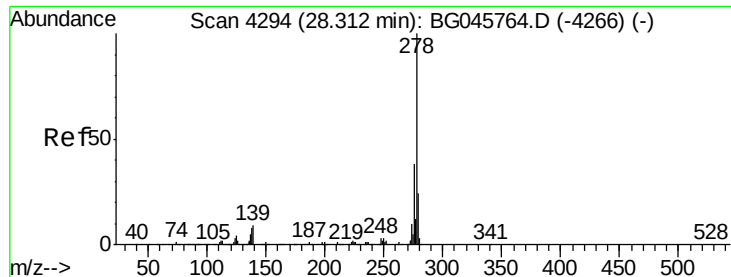
Tot Ion:252 Resp: 976623
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 6.3 5.0 7.6



#90
Benzo(a)pyrene
Concen: 48.667 ng
RT: 24.46 min Scan# 3638
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion:252 Resp: 936859
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 6.4 5.3 7.9

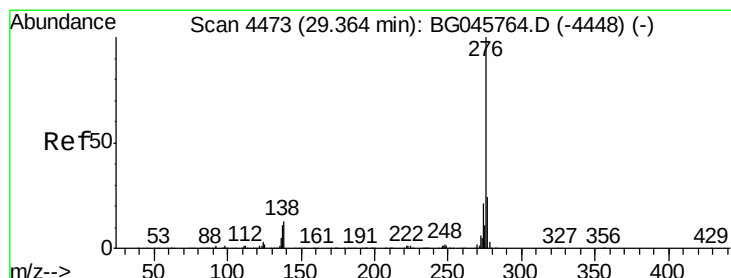
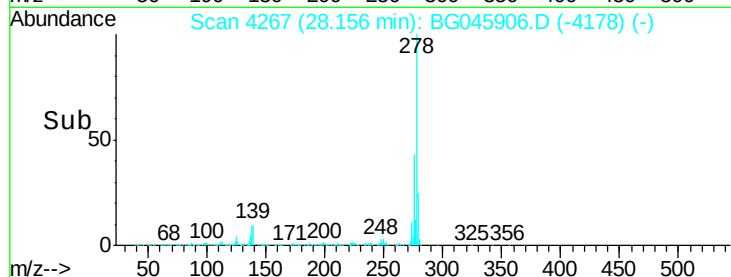
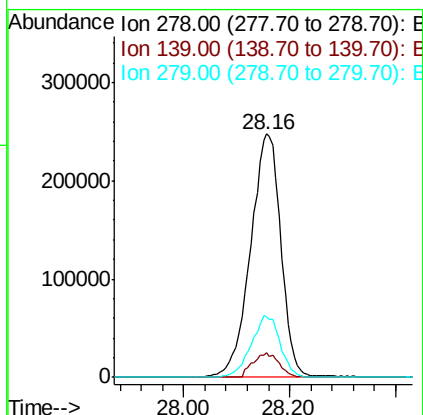
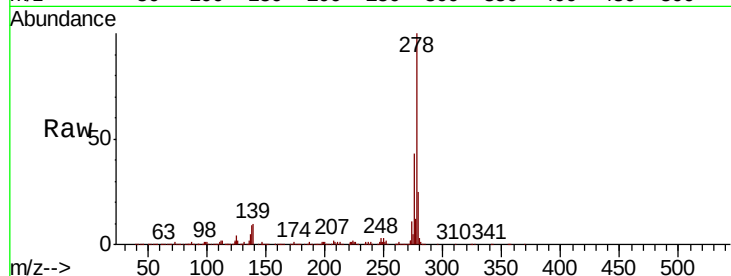




#91
Dibenzo(a,h)anthracene
Concen: 51.706 ng
RT: 28.16 min Scan# 4267
Delta R.T. -0.01 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.9	8.0	12.0
279	24.9	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 51.208 ng
RT: 29.20 min Scan# 4444
Delta R.T. 0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.6	29.4
138	10.9	9.0	13.4

