

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032420\
 Data File : BG044940.D
 Acq On : 24 Mar 2020 21:26
 Operator : CG/JU
 Sample : PB127773BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB127773BSD

Quant Time: Mar 25 06:20:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 23 07:18:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	86796	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	327693	20.00	ng	-0.01
39) Acenaphthene-d10	14.67	164	217699	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	502192	20.00	ng	-0.01
76) Chrysene-d12	21.69	240	471736	20.00	ng	-0.01
87) Perylene-d12	24.89	264	529616	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	475595	85.30	ng	0.00
7) Phenol-d6	7.20	99	634922	78.38	ng	0.00
23) Nitrobenzene-d5	9.20	82	573128	76.75	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	260055	91.23	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	1234602	81.21	ng	0.00
79) Terphenyl-d14	20.03	244	1991170	78.95	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.51	88	84634	31.52	ng	98
3) Pyridine	3.90	79	245115	30.84	ng	100
4) n-Nitrosodimethylamine	3.82	42	116293	38.56	ng	96
6) Aniline	7.36	93	269942	26.78	ng	98
8) 2-Chlorophenol	7.61	128	246471	44.28	ng	95
9) Benzaldehyde	7.17	77	183718	36.27	ng	92
10) Phenol	7.23	94	328927	41.01	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	231923	36.23	ng	95
12) 1,3-Dichlorobenzene	7.93	146	263269	38.40	ng	98
13) 1,4-Dichlorobenzene	8.08	146	264738	39.06	ng	97
14) 1,2-Dichlorobenzene	8.40	146	242906	37.78	ng	99
15) Benzyl Alcohol	8.28	79	242413	37.30	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.58	45	346167	30.65	ng	99
17) 2-Methylphenol	8.48	107	222894	41.03	ng	91
18) Hexachloroethane	9.13	117	100553	37.68	ng	97
19) n-Nitroso-di-n-propylamine	8.85	70	192194	33.60	ng	96
20) 3+4-Methylphenols	8.81	107	311779	41.63	ng	98
22) Acetophenone	8.86	105	362149	39.01	ng	# 98
24) Nitrobenzene	9.24	77	306764	39.59	ng	99
25) Isophorone	9.77	82	545832	37.45	ng	97
26) 2-Nitrophenol	9.96	139	128864	47.91	ng	99
27) 2,4-Dimethylphenol	10.02	122	218642	46.07	ng	95
28) bis(2-Chloroethoxy)methane	10.25	93	317138	36.46	ng	99
29) 2,4-Dichlorophenol	10.50	162	247718	44.68	ng	98
30) 1,2,4-Trichlorobenzene	10.71	180	263188	39.70	ng	91
31) Naphthalene	10.90	128	725413	39.96	ng	99
32) Benzoic acid	10.16	122	118420	35.24	ng	88
33) 4-Chloroaniline	11.00	127	142195	17.39	ng	97
34) Hexachlorobutadiene	11.20	225	174529	40.04	ng	97
35) Caprolactam	11.77	113	52305	24.92	ng	# 88
36) 4-Chloro-3-methylphenol	12.12	107	275710	41.70	ng	96
37) 2-Methylnaphthalene	12.50	142	545593	40.18	ng	95
38) 1-Methylnaphthalene	12.72	142	510602	40.00	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	288488	40.24	ng	99

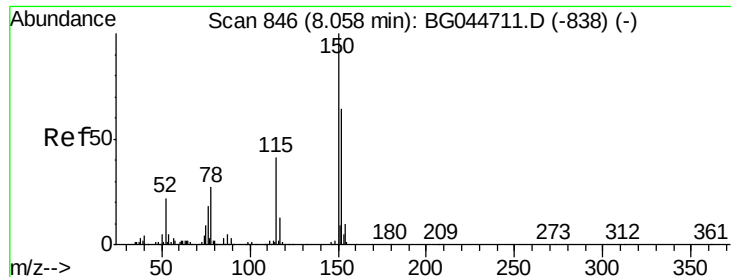
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032420\
 Data File : BG044940.D
 Acq On : 24 Mar 2020 21:26
 Operator : CG/JU
 Sample : PB127773BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB127773BSD

Quant Time: Mar 25 06:20:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 23 07:18:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	398941	101.82	ng	96
43) 2,4,6-Trichlorophenol	13.11	196	214613	45.11	ng	97
44) 2,4,5-Trichlorophenol	13.18	196	230010	46.61	ng	97
46) 1,1'-Biphenyl	13.51	154	680902	39.14	ng	98
47) 2-Chloronaphthalene	13.55	162	528574	39.77	ng	99
48) 2-Nitroaniline	13.74	65	189924	40.82	ng	99
49) Acenaphthylene	14.39	152	864224	41.51	ng	99
50) Dimethylphthalate	14.13	163	697229	40.21	ng	98
51) 2,6-Dinitrotoluene	14.24	165	159933	45.76	ng	96
52) Acenaphthene	14.74	154	616906	45.24	ng	100
53) 3-Nitroaniline	14.56	138	98537	24.52	ng	84
54) 2,4-Dinitrophenol	14.77	184	167616	90.55	ng	97
55) Dibenzofuran	15.07	168	832349	42.09	ng	99
56) 4-Nitrophenol	14.87	139	263673	85.98	ng	92
57) 2,4-Dinitrotoluene	15.03	165	225374	47.02	ng	96
58) Fluorene	15.72	166	677398	41.65	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	211716	46.60	ng	95
60) Diethylphthalate	15.49	149	713477	39.45	ng	97
61) 4-Chlorophenyl-phenylether	15.71	204	360990	41.22	ng	99
62) 4-Nitroaniline	15.73	138	161444	37.68	ng	92
63) Azobenzene	16.01	77	721580	38.42	ng	99
65) 4,6-Dinitro-2-methylphenol	15.79	198	127713	53.07	ng	96
66) n-Nitrosodiphenylamine	15.93	169	620319	41.03	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	252693	40.25	ng	99
68) Hexachlorobenzene	16.73	284	276729	40.63	ng	99
69) Atrazine	16.87	200	251459	45.39	ng	98
70) Pentachlorophenol	17.07	266	332217	88.65	ng	99
71) Phenanthrene	17.46	178	1101053	41.03	ng	100
72) Anthracene	17.55	178	1118055	42.25	ng	98
73) Carbazole	17.82	167	1037470	40.82	ng	98
74) Di-n-butylphthalate	18.39	149	1227308	39.72	ng	99
75) Fluoranthene	19.47	202	1379040	43.16	ng	99
77) Benzidine	19.64	184	615854	40.21	ng	99
78) Pyrene	19.83	202	1358221	39.24	ng	99
80) Butylbenzylphthalate	20.72	149	567750	36.87	ng	99
81) Benzo(a)anthracene	21.67	228	1309590	38.55	ng	99
82) 3,3'-Dichlorobenzidine	21.58	252	319884	24.34	ng	100
83) Chrysene	21.74	228	1250472	38.54	ng	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	783418	36.87	ng	97
85) Di-n-octyl phthalate	22.80	149	1349360	37.95	ng	99
86) Indeno(1,2,3-cd)pyrene	28.54	276	1679349	39.48	ng	98
88) Benzo(b)fluoranthene	23.88	252	1410232	40.33	ng	98
89) Benzo(k)fluoranthene	23.95	252	1385429	41.87	ng	99
90) Benzo(a)pyrene	24.75	252	1330712	40.67	ng	95
91) Dibenzo(a,h)anthracene	28.61	278	1356181	42.02	ng	97
92) Benzo(g,h,i)perylene	29.66	276	1360812	41.73	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Instrument :

BNA_G

ClientSampleId :

PB127773BSD

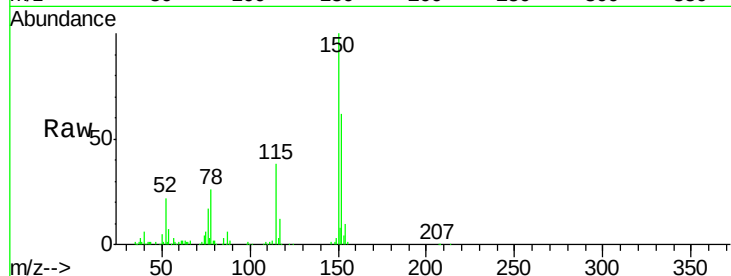
Tgt Ion:152 Resp: 86796

Ion Ratio Lower Upper

152 100

150 161.0 128.8 193.2

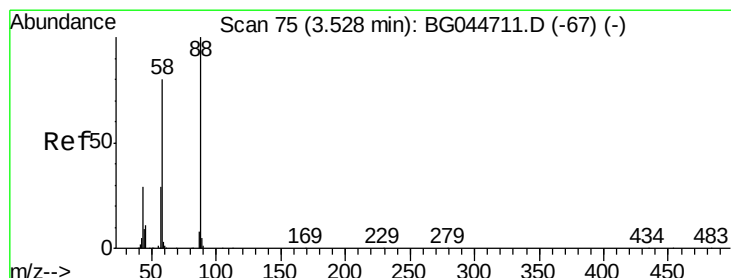
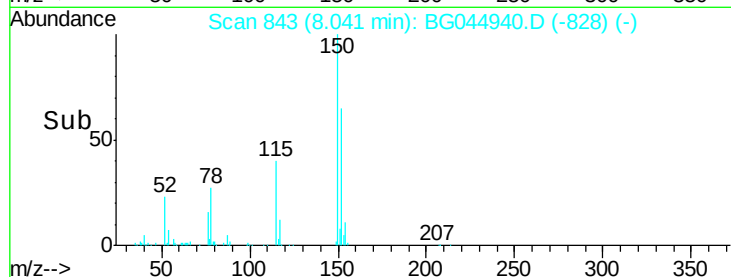
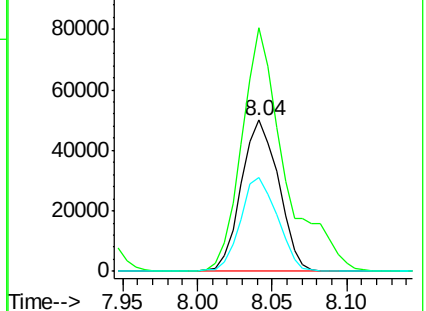
115 61.7 52.6 79.0



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: 31.52 ng

RT: 3.51 min Scan# 72

Delta R.T. -0.02 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

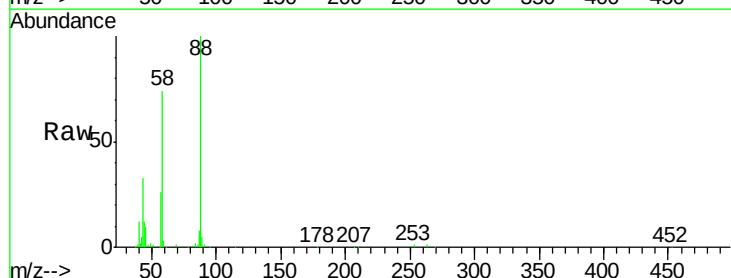
Tgt Ion: 88 Resp: 84634

Ion Ratio Lower Upper

88 100

58 77.3 63.0 94.4

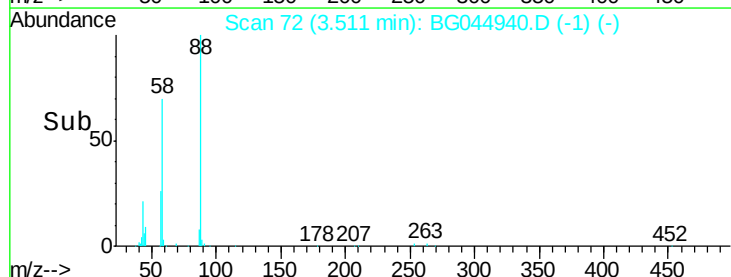
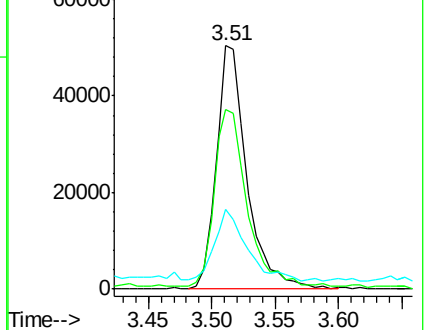
43 29.8 24.8 37.2

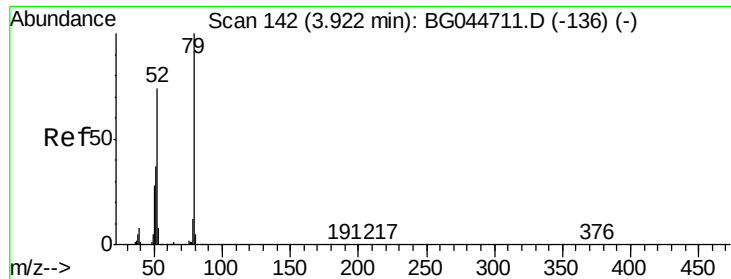


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 30.84 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.01 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Instrument :

BNA_G

ClientSampleId :

PB127773BSD

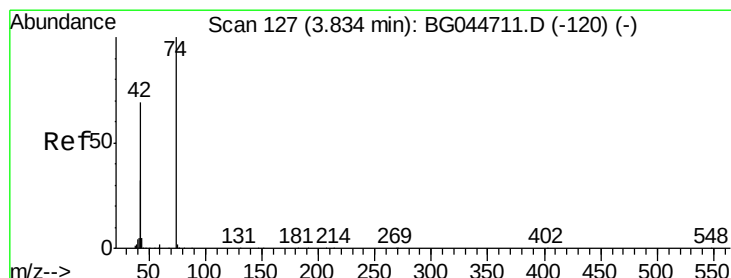
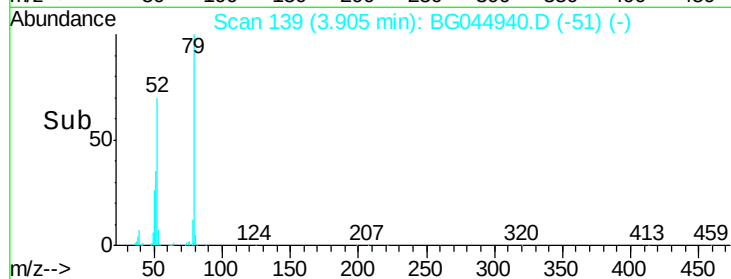
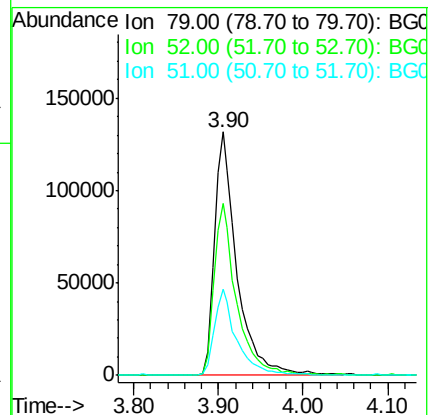
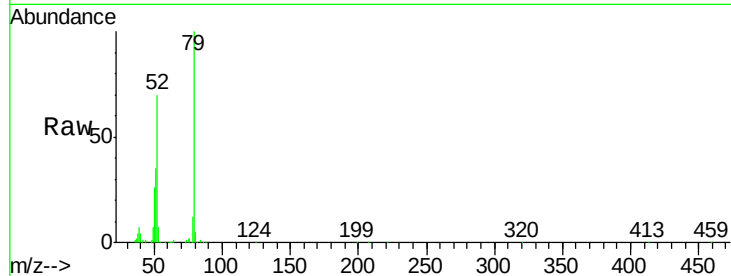
Tgt Ion: 79 Resp: 245115

Ion Ratio Lower Upper

79 100

52 70.4 56.3 84.5

51 35.1 28.1 42.1



#4

n-Nitrosodimethylamine

Concen: 38.56 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

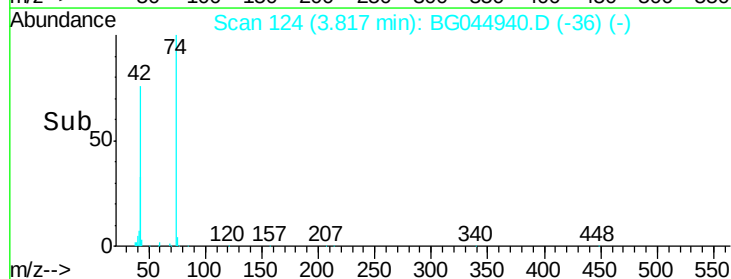
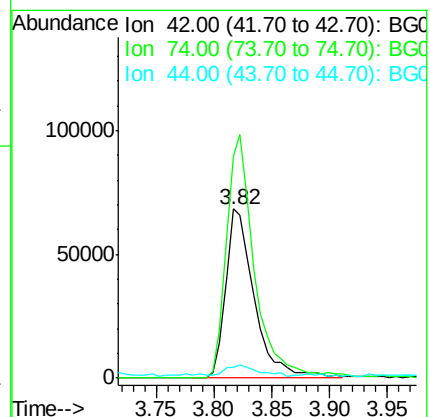
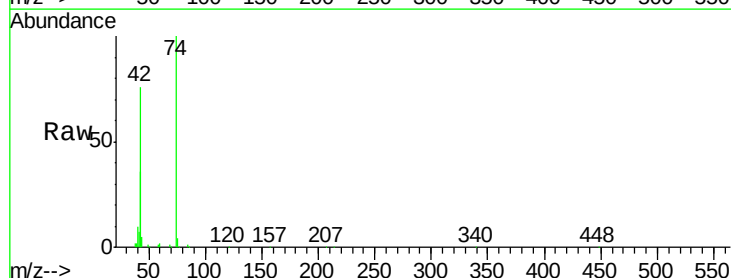
Tgt Ion: 42 Resp: 116293

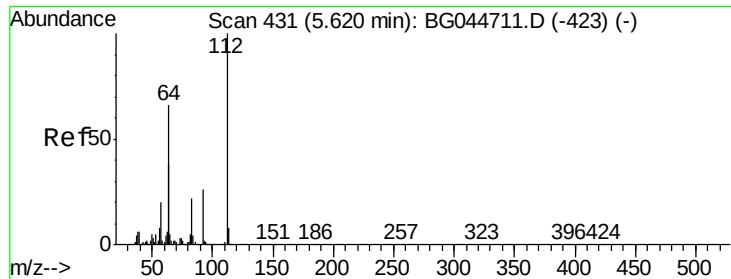
Ion Ratio Lower Upper

42 100

74 131.1 109.1 163.7

44 6.6 5.4 8.2





#5

2-Fluorophenol

Concen: 85.30 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Instrument :

BNA_G

ClientSampleId :

PB127773BSD

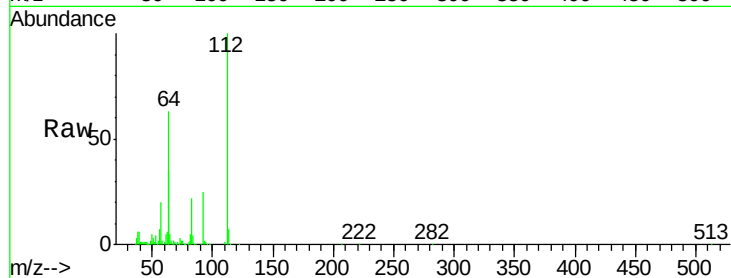
Tgt Ion: 112 Resp: 475595

Ion Ratio Lower Upper

112 100

64 62.8 53.4 80.2

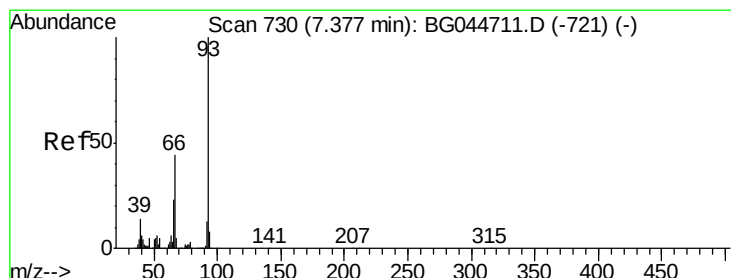
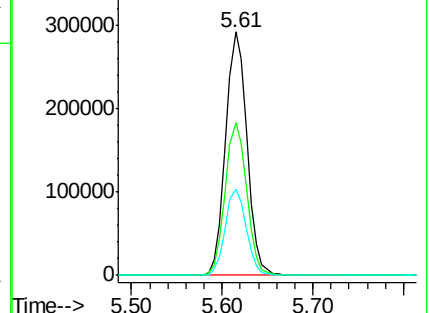
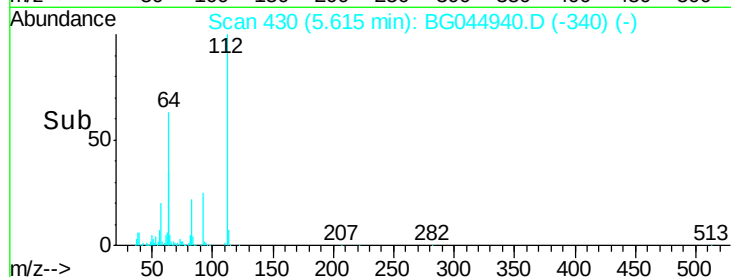
63 35.2 29.4 44.2



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: 26.78 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

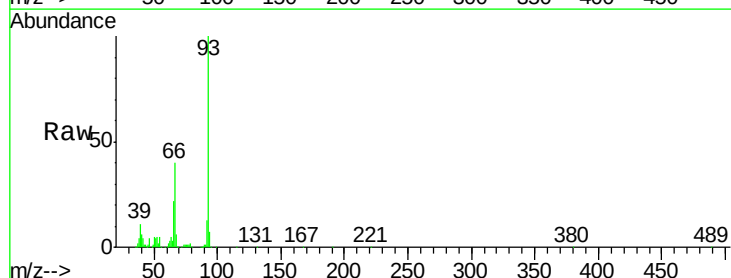
Tgt Ion: 93 Resp: 269942

Ion Ratio Lower Upper

93 100

66 40.5 33.7 50.5

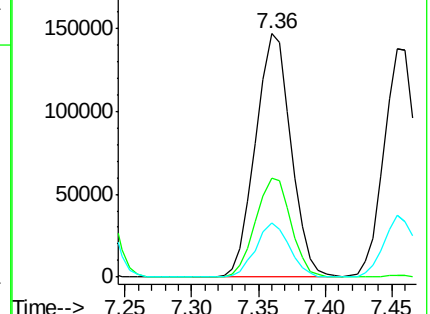
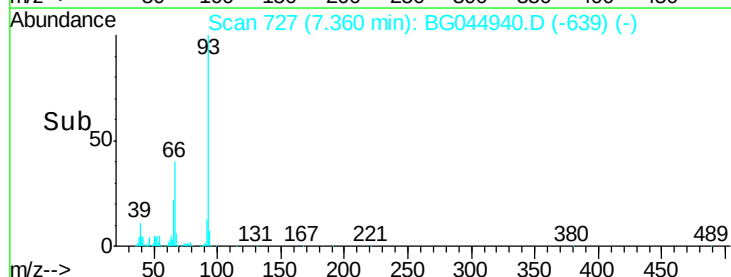
65 22.4 17.7 26.5

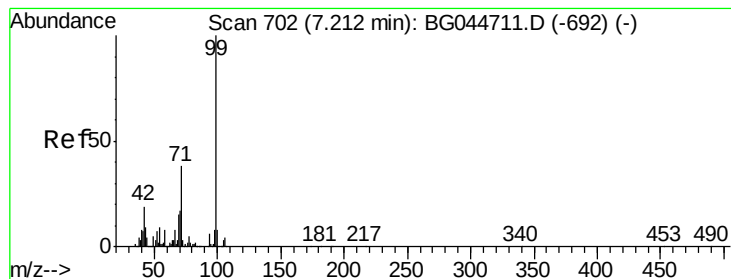


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.38 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Instrument :

BNA_G

ClientSampleId :

PB127773BSD

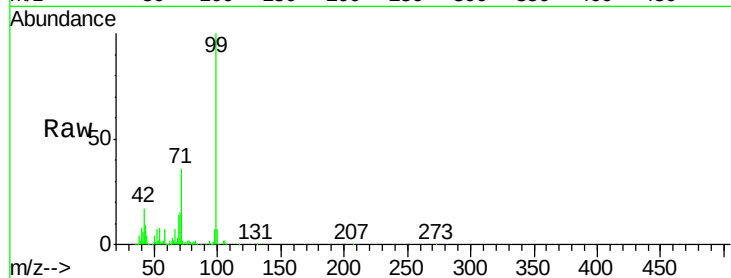
Tgt Ion: 99 Resp: 634922

Ion Ratio Lower Upper

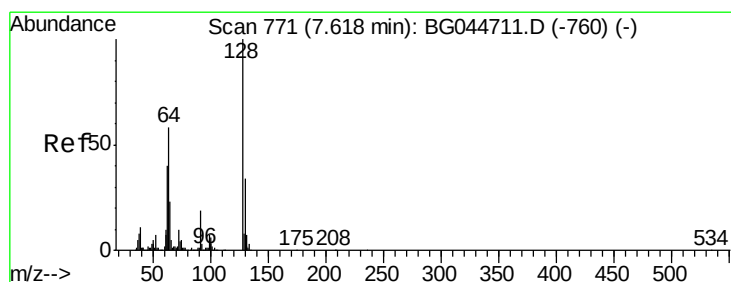
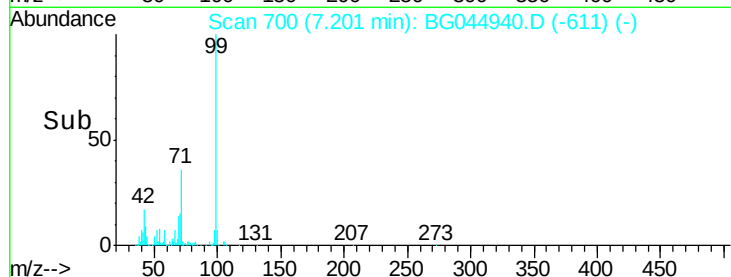
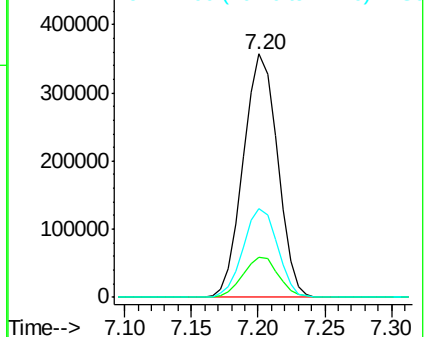
99 100

42 16.6 12.6 19.0

71 36.5 29.0 43.4



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: 44.28 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

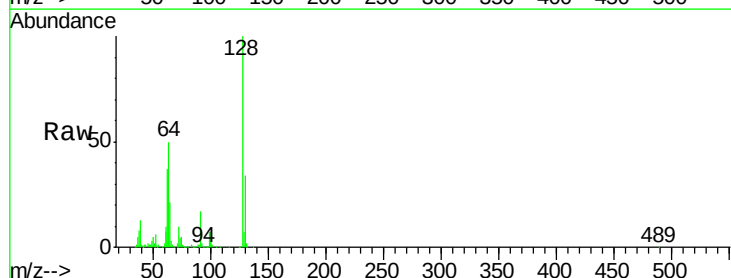
Tgt Ion: 128 Resp: 246471

Ion Ratio Lower Upper

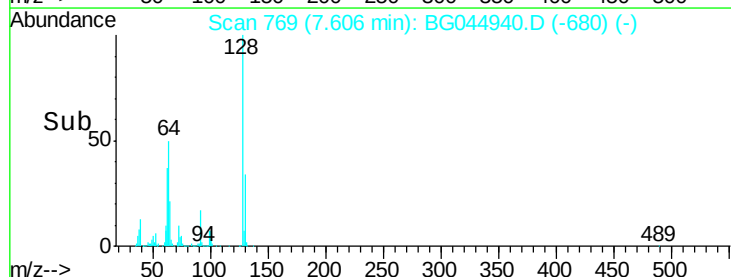
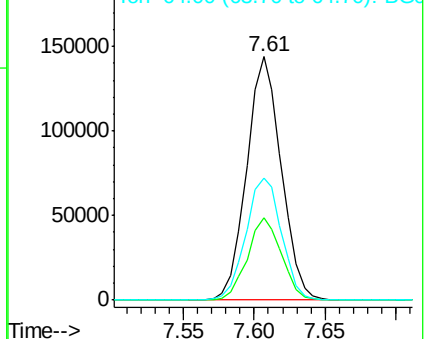
128 100

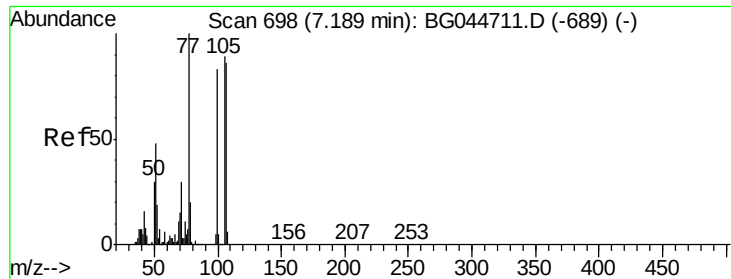
130 34.0 11.6 51.6

64 50.3 34.5 74.5



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: 36.27 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Instrument :

BNA_G

ClientSampleId :

PB127773BSD

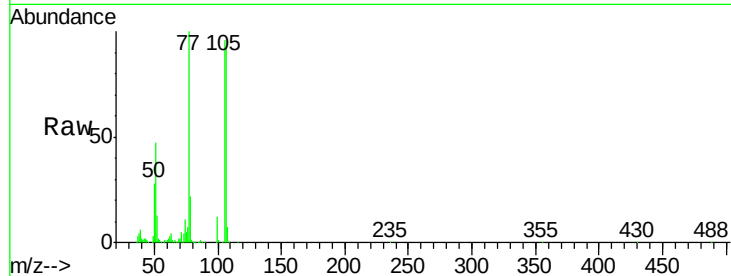
Tgt Ion: 77 Resp: 183718

Ion Ratio Lower Upper

77 100

105 96.2 69.3 109.3

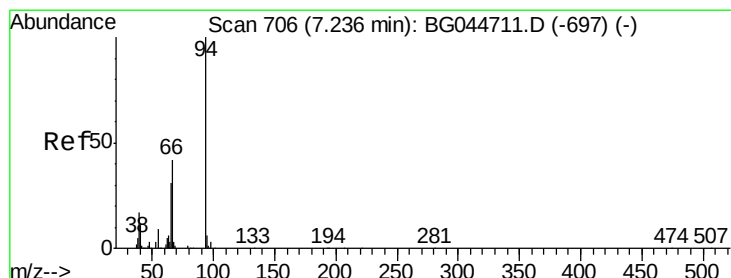
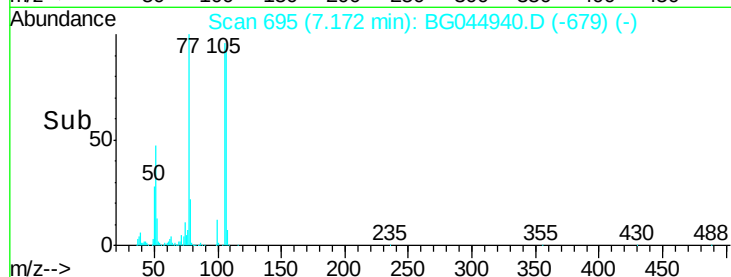
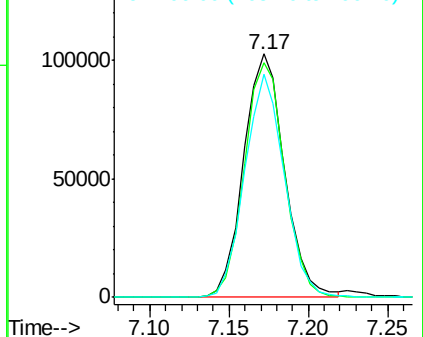
106 91.7 64.5 104.5



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: 41.01 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

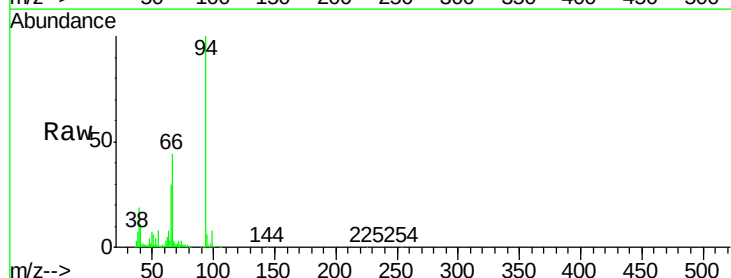
Tgt Ion: 94 Resp: 328927

Ion Ratio Lower Upper

94 100

65 30.3 11.0 51.0

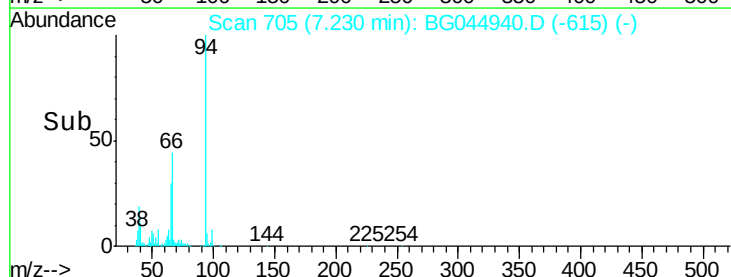
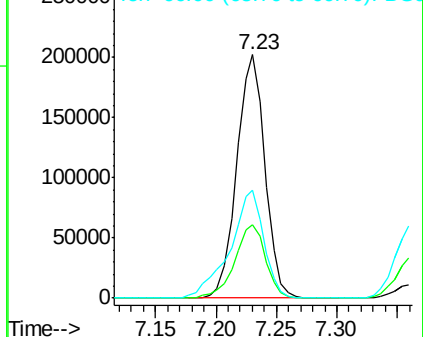
66 44.4 20.1 60.1

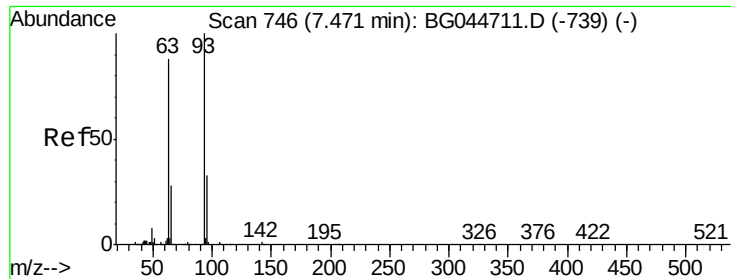


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

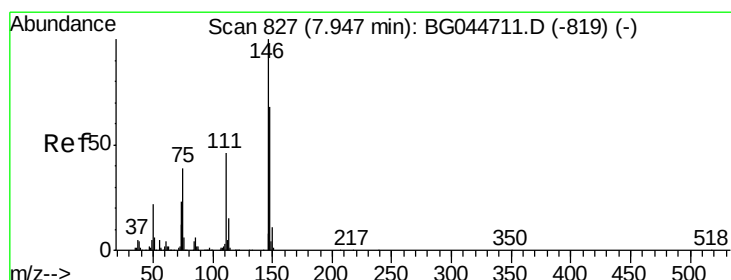
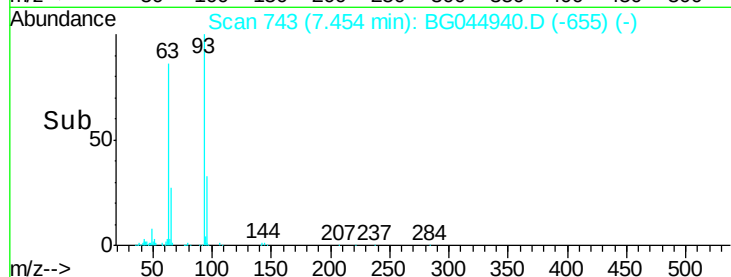
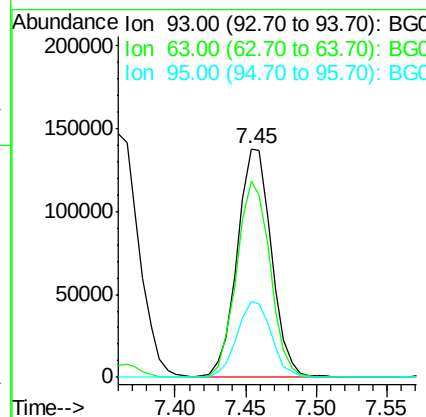
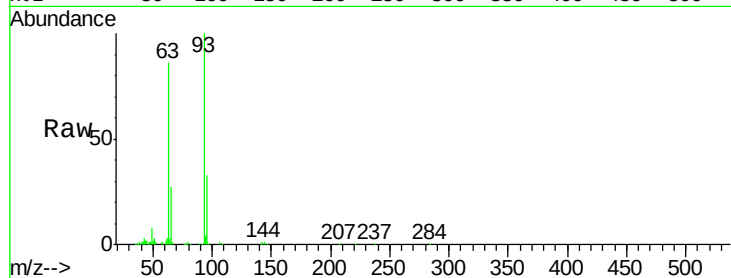




#11
bis(2-Chloroethyl)ether
Concen: 36.23 ng
RT: 7.45 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG044940.D
Acq: 24 Mar 2020 21:26

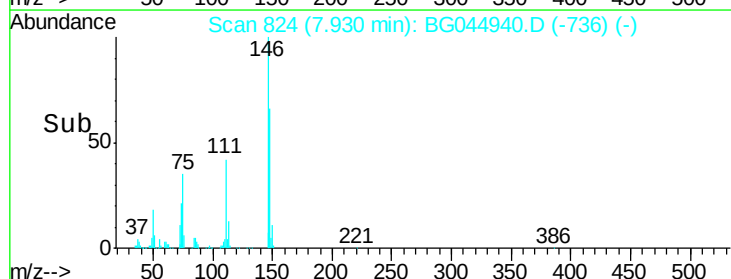
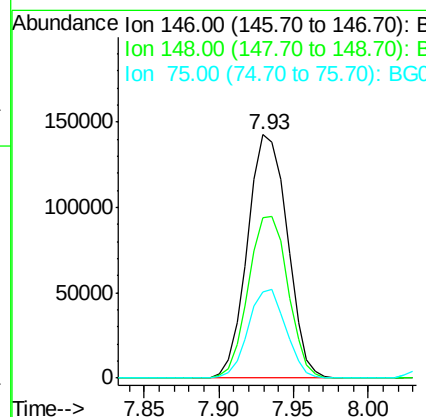
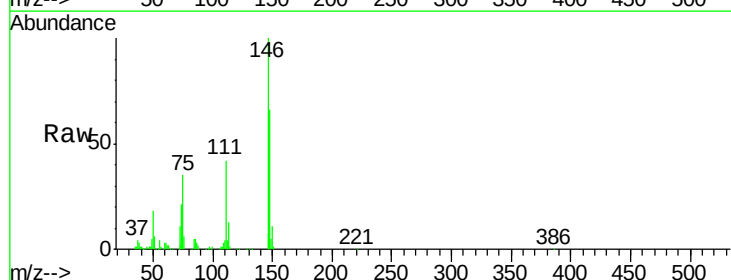
Instrument :
BNA_G
ClientSampleId :
PB127773BSD

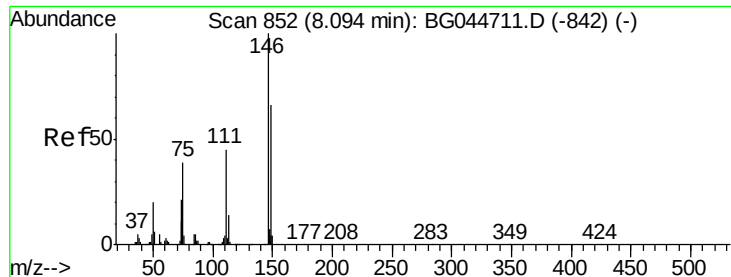
Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.8	59.7	99.7
95	33.2	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 38.40 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG044940.D
Acq: 24 Mar 2020 21:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	54.2	81.4
75	35.1	28.6	42.8

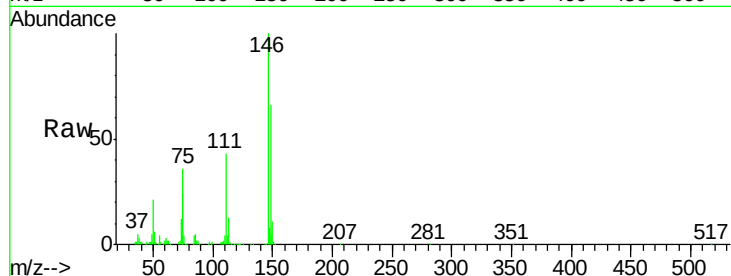




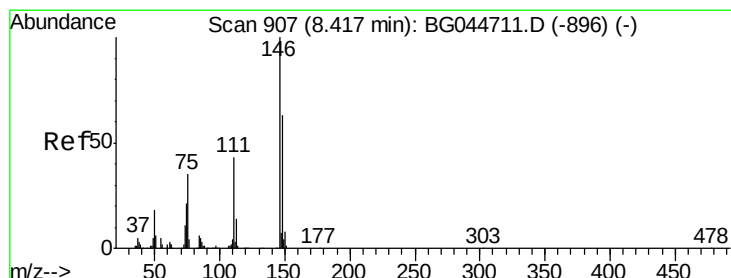
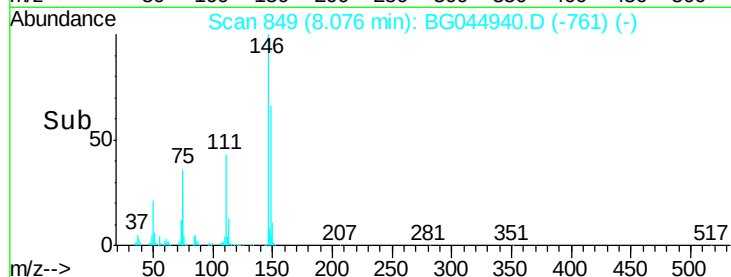
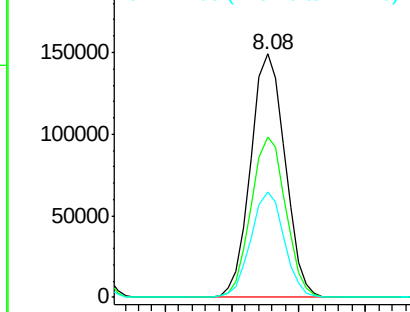
#13
 1,4-Dichlorobenzene
 Concen: 39.06 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BG044940.D
 Acq: 24 Mar 2020 21:26

Instrument :
 BNA_G
 ClientSampleId :
 PB127773BSD

Tgt Ion:146 Resp: 264738
 Ion Ratio Lower Upper
 146 100
 148 65.9 53.8 80.6
 111 43.1 32.0 48.0

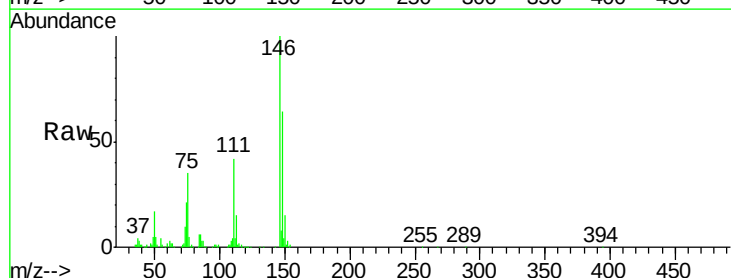


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

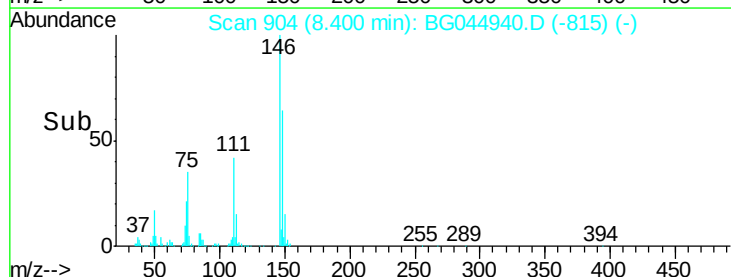
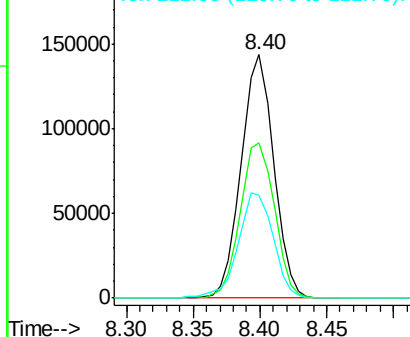


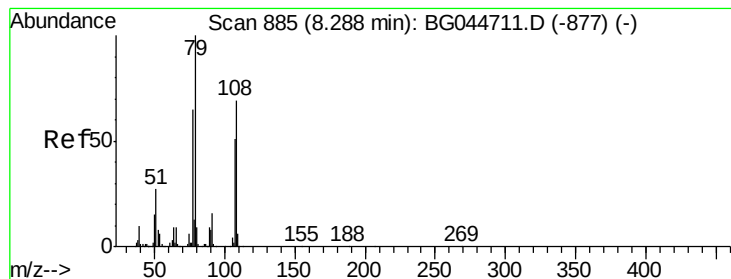
#14
 1,2-Dichlorobenzene
 Concen: 37.78 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BG044940.D
 Acq: 24 Mar 2020 21:26

Tgt Ion:146 Resp: 242906
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.1 78.1
 111 42.2 33.4 50.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.30 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Instrument :

BNA_G

ClientSampleId :

PB127773BSD

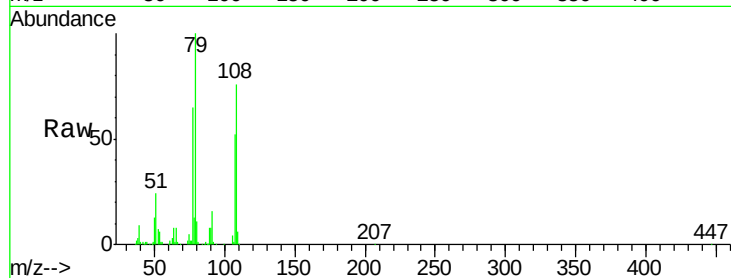
Tgt Ion: 79 Resp: 242413

Ion Ratio Lower Upper

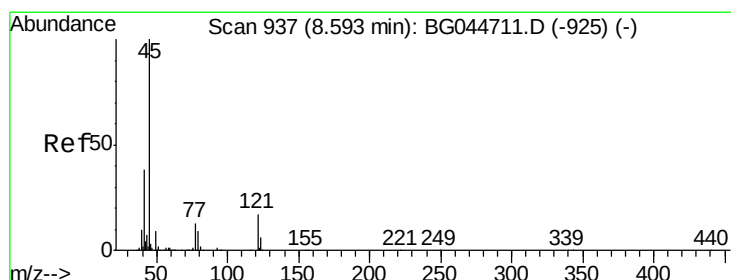
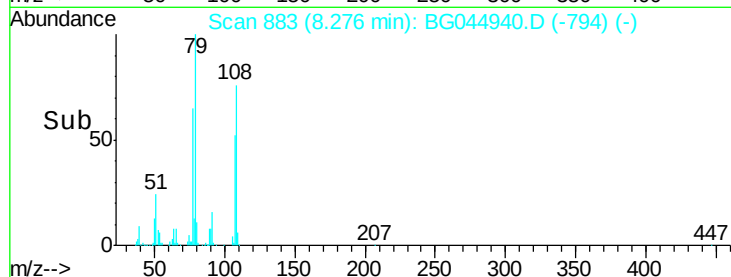
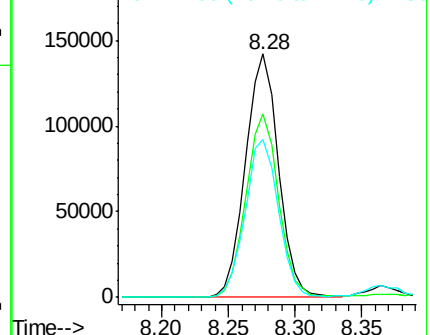
79 100

108 75.5 53.8 80.8

77 64.9 47.8 71.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.65 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

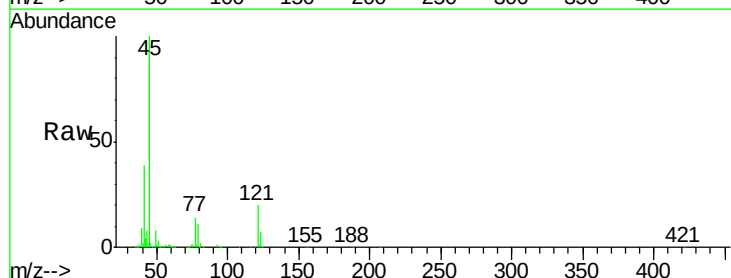
Tgt Ion: 45 Resp: 346167

Ion Ratio Lower Upper

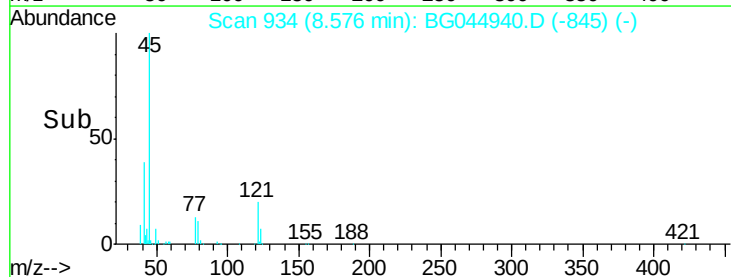
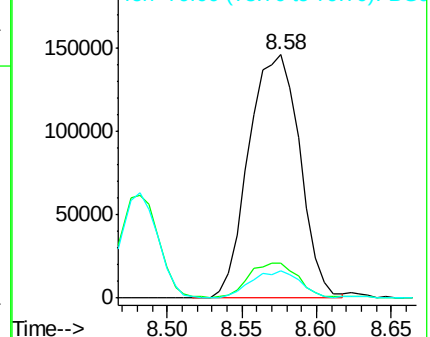
45 100

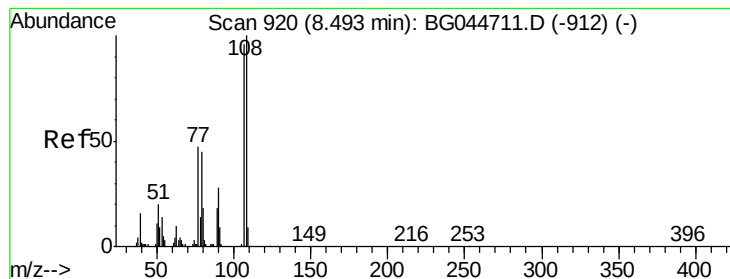
77 14.5 0.0 33.9

79 11.2 0.0 30.8



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 41.03 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Instrument :

BNA_G

ClientSampleId :

PB127773BSD

Tgt Ion:107 Resp: 222894

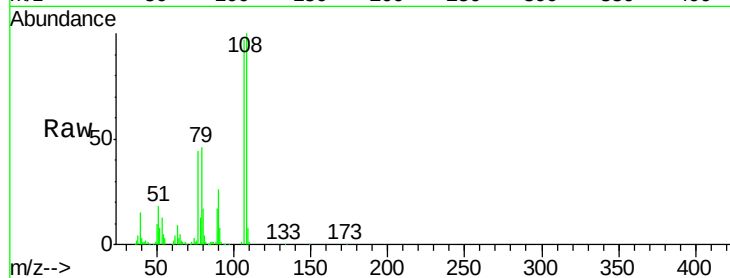
Ion Ratio Lower Upper

107 100

108 102.7 91.8 137.8

77 45.4 40.0 60.0

79 46.9 40.2 60.2

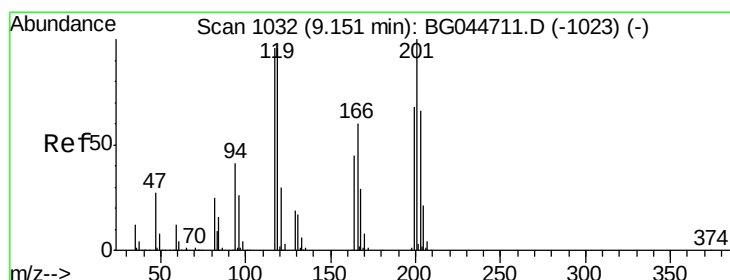
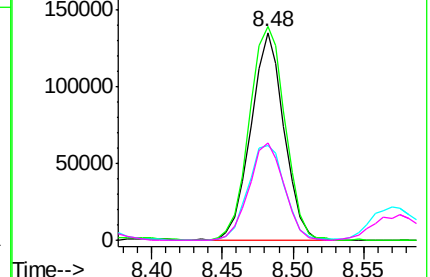
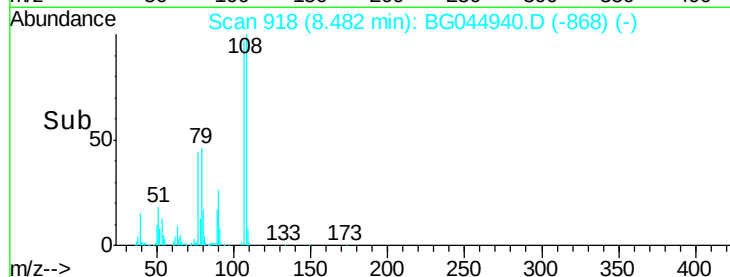


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.68 ng

RT: 9.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

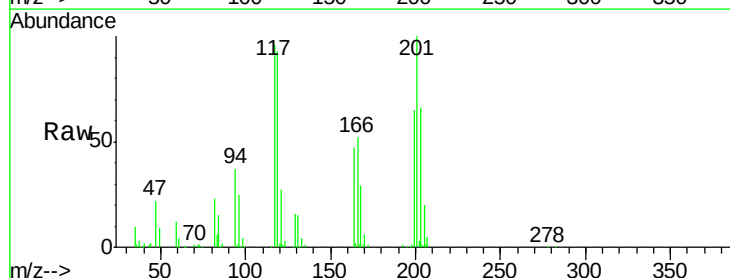
Tgt Ion:117 Resp: 100553

Ion Ratio Lower Upper

117 100

119 96.8 75.2 112.8

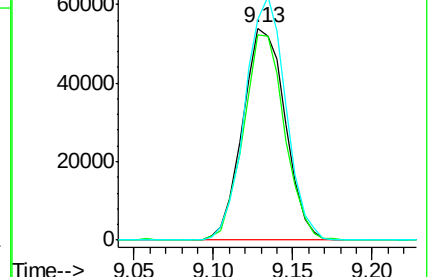
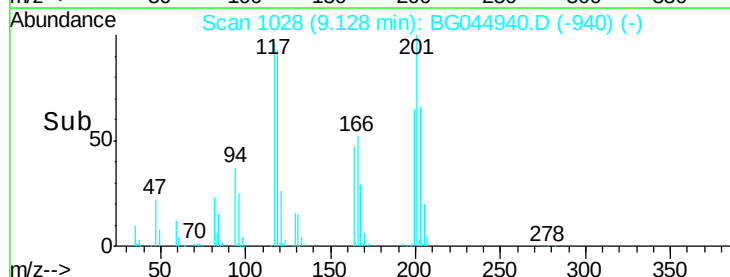
201 103.8 81.1 121.7

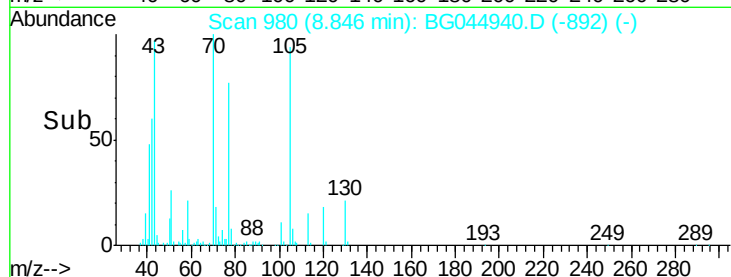
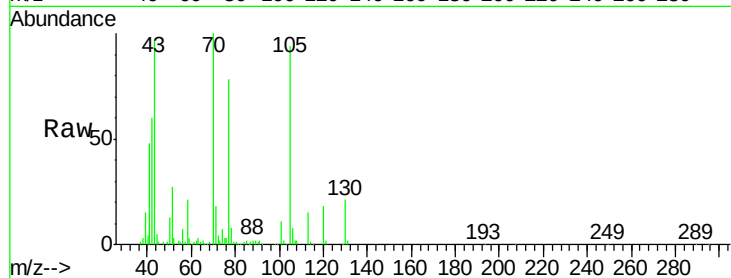
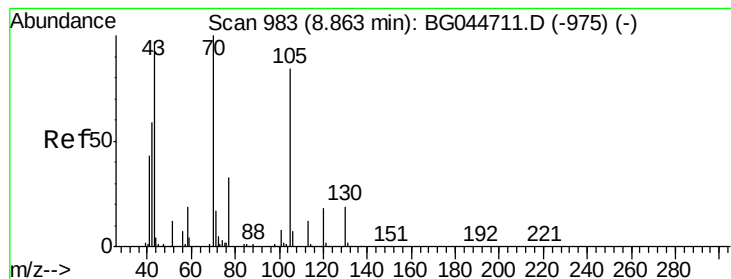


Abundance Ion 117.00 (116.70 to 117.70): E

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: 33.60 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Instrument :

BNA_G

ClientSampleId :

PB127773BSD

Tgt Ion: 70 Resp: 192194

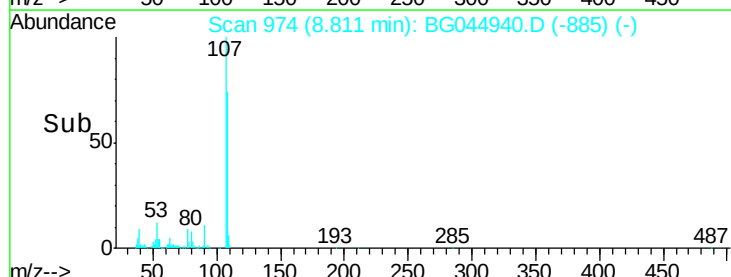
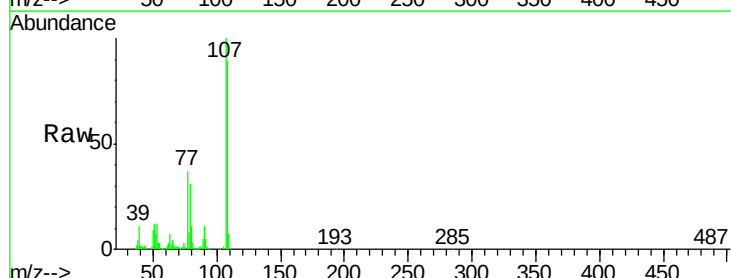
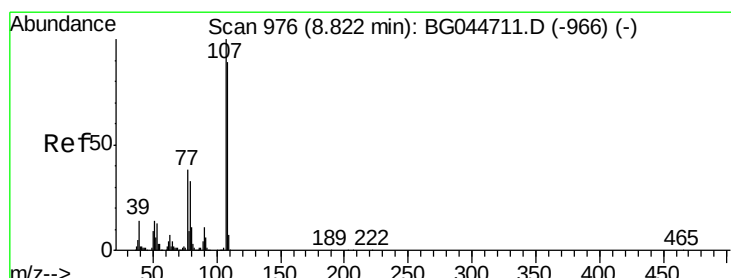
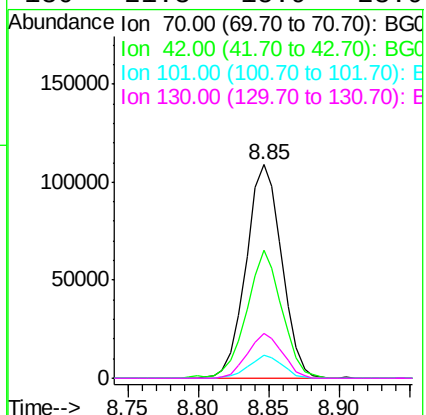
Ion Ratio Lower Upper

70 100

42 60.0 45.7 68.5

101 10.9 7.4 11.2

130 21.3 15.9 23.9



#20

3+4-Methylphenols

Concen: 41.63 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Tgt Ion: 107 Resp: 311779

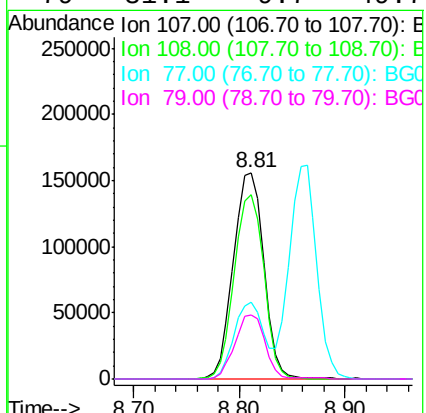
Ion Ratio Lower Upper

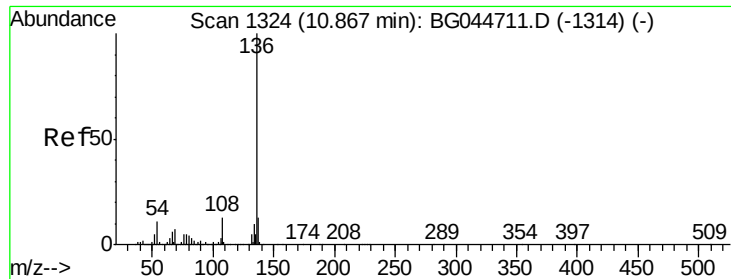
107 100

108 89.4 71.3 111.3

77 37.5 16.9 56.9

79 31.1 9.7 49.7

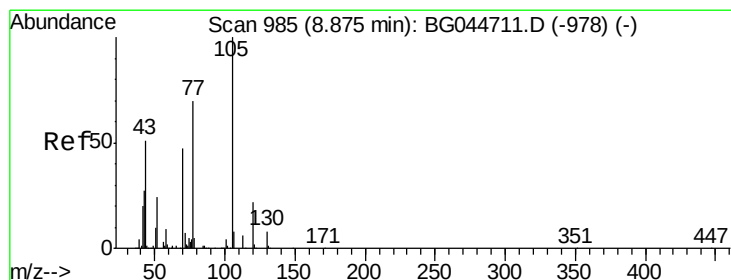
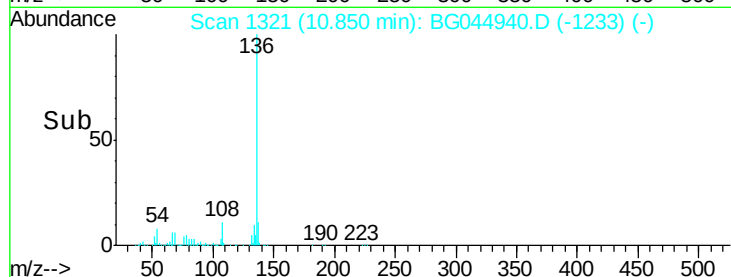
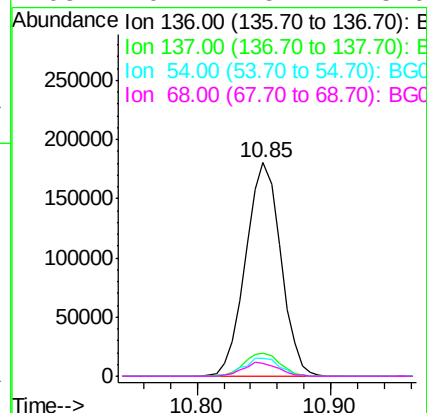
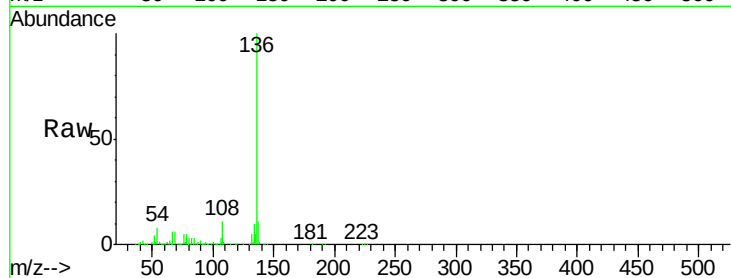




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG044940.D
Acq: 24 Mar 2020 21:26

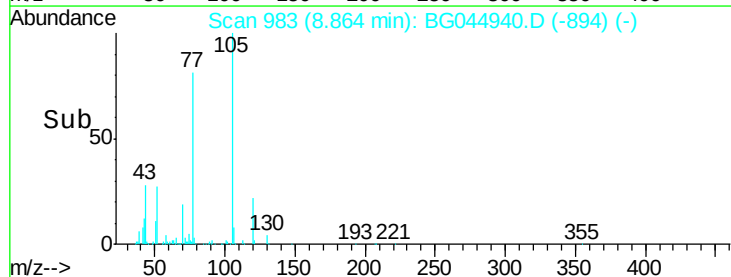
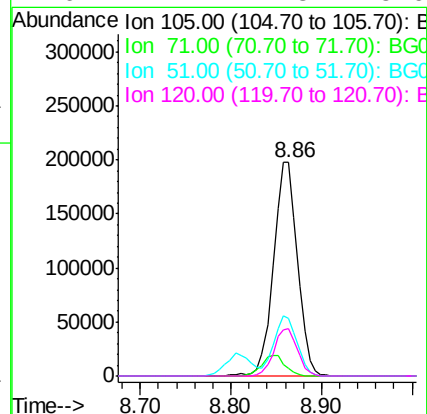
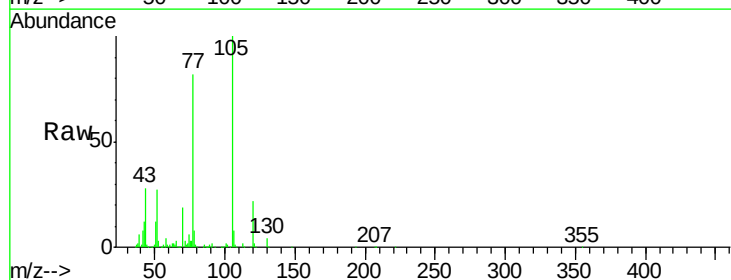
Instrument :
BNA_G
ClientSampleId :
PB127773BSD

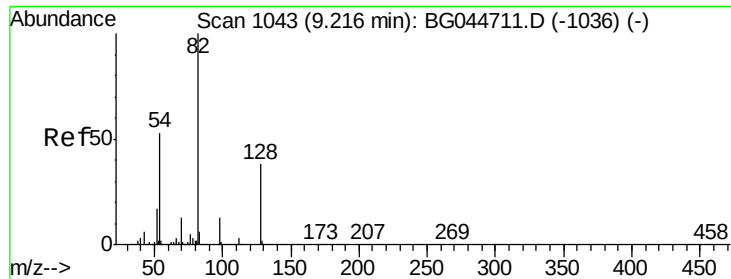
Tgt Ion:	136	Resp:	327693
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.6
54	8.3	7.9	11.9
68	6.1	5.4	8.0



#22
Acetophenone
Concen: 39.01 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG044940.D
Acq: 24 Mar 2020 21:26

Tgt Ion:	105	Resp:	362149
Ion	Ratio	Lower	Upper
105	100		
71	3.3	3.9	5.9#
51	27.2	22.6	33.8
120	22.2	17.3	25.9

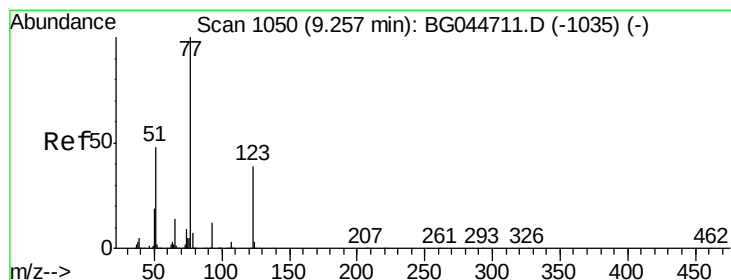
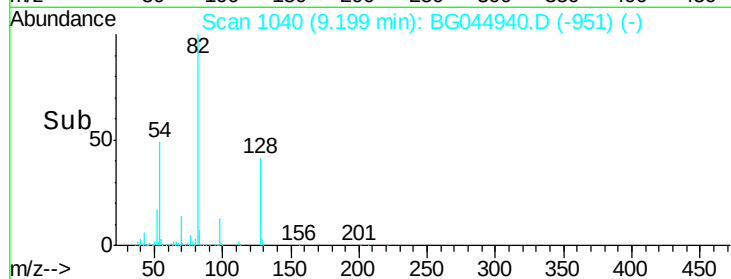
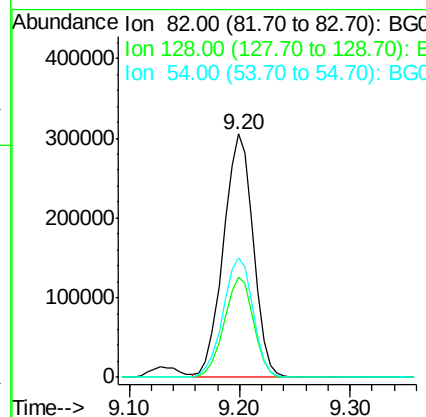
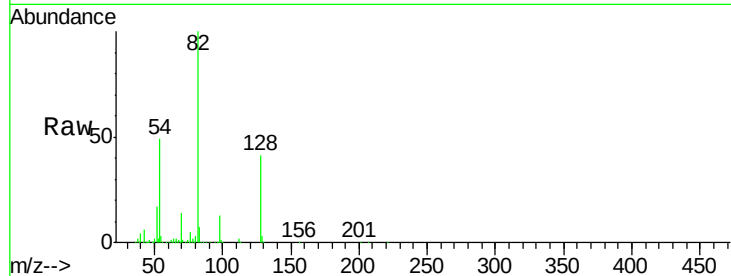




#23
 Nitrobenzene-d5
 Concen: 76.75 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG044940.D
 Acq: 24 Mar 2020 21:26

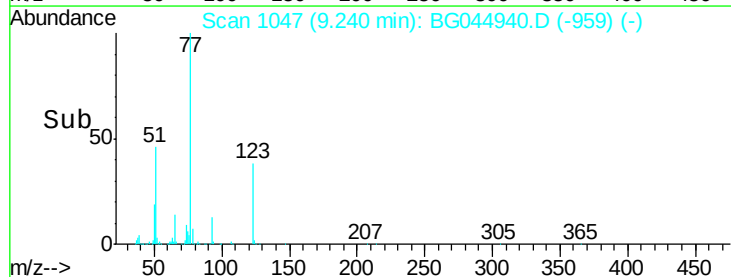
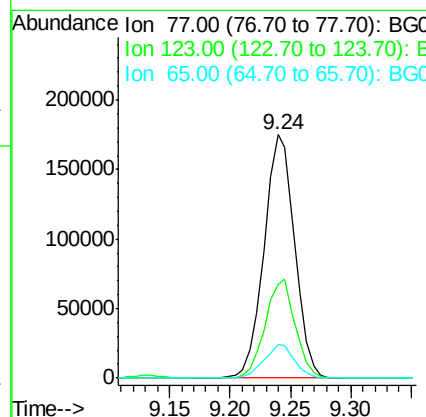
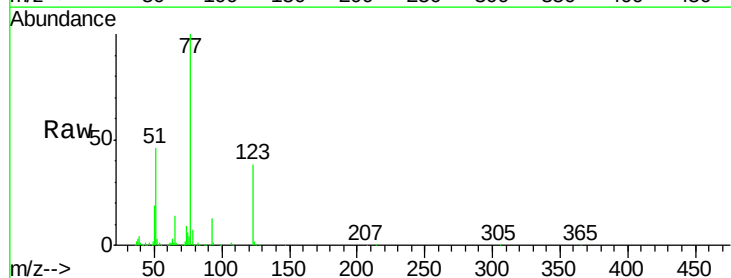
Instrument :
 BNA_G
 ClientSampleId :
 PB127773BSD

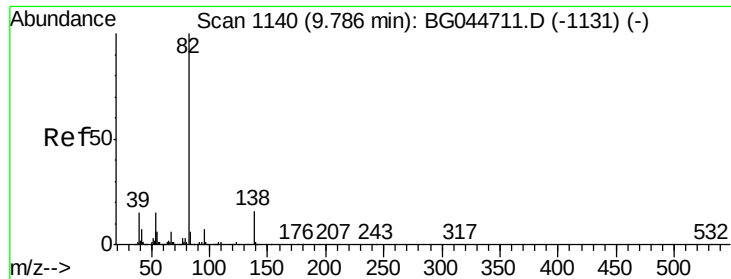
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.1	30.6	46.0
54	49.2	37.1	55.7



#24
 Nitrobenzene
 Concen: 39.59 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BG044940.D
 Acq: 24 Mar 2020 21:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.3	31.3	46.9
65	13.8	11.4	17.0

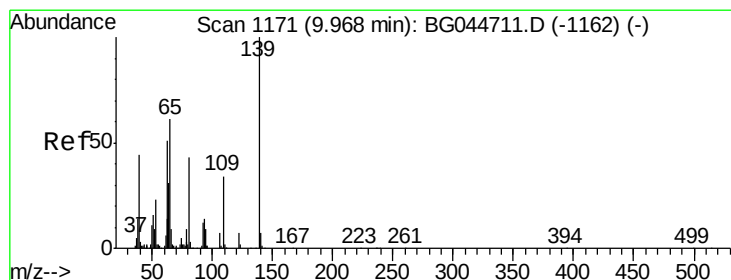
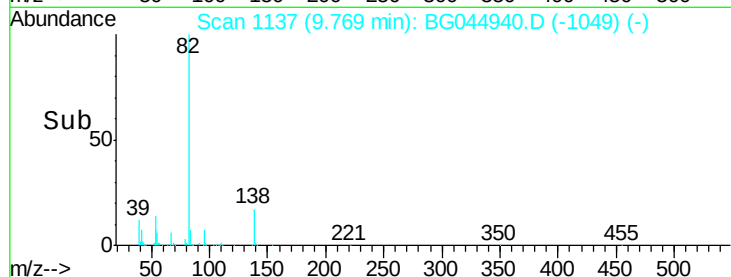
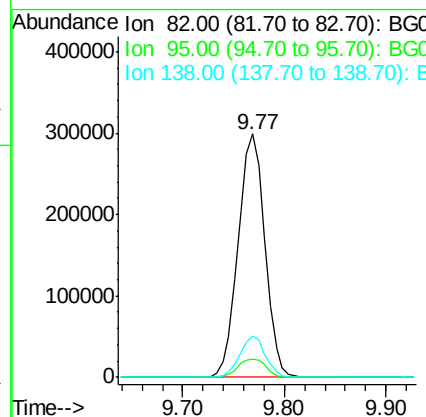
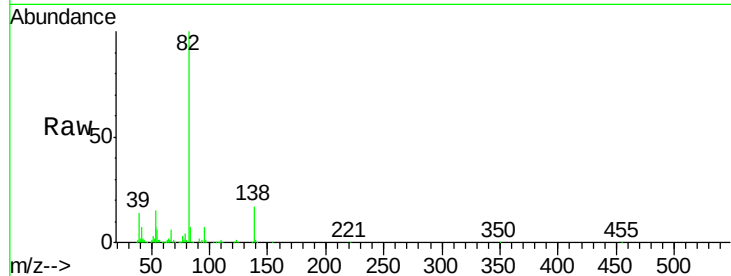




#25
Isophorone
Concen: 37.45 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BG044940.D
Acq: 24 Mar 2020 21:26

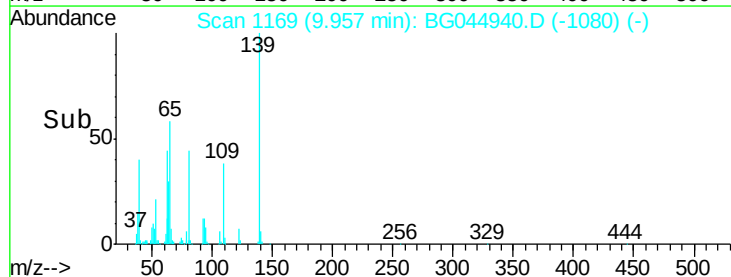
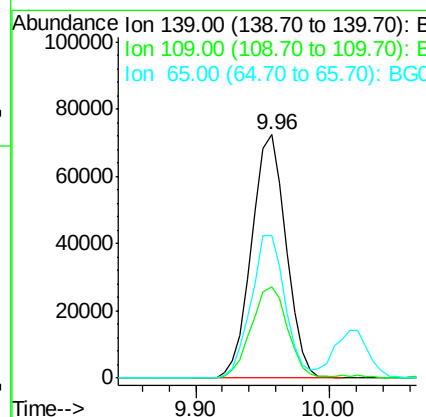
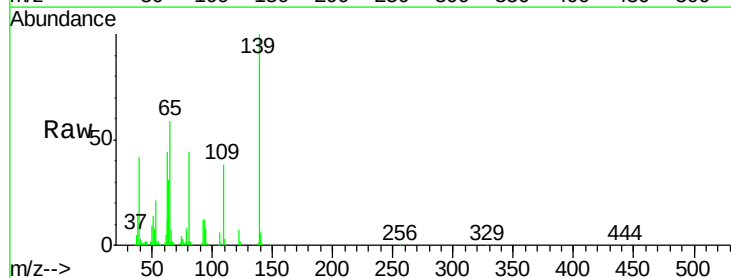
Instrument :
BNA_G
ClientSampleId :
PB127773BSD

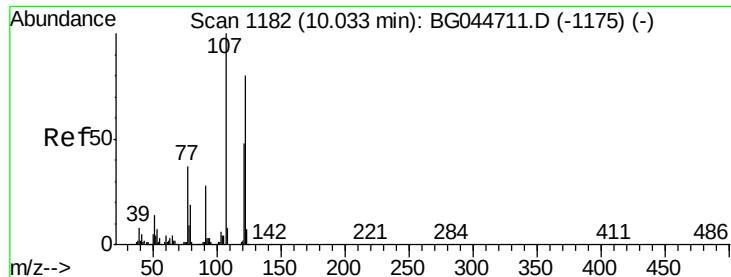
Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.5	8.3
138	17.2	12.5	18.7



#26
2-Nitrophenol
Concen: 47.91 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG044940.D
Acq: 24 Mar 2020 21:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	37.6	30.2	45.4
65	58.5	46.3	69.5

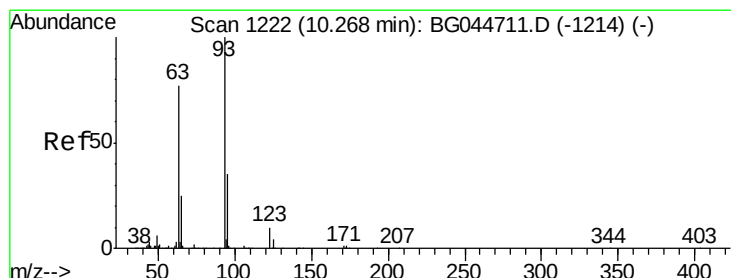
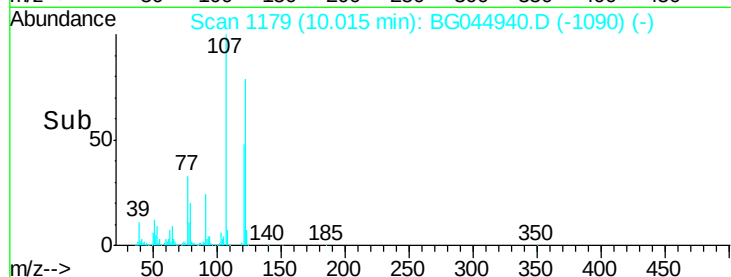
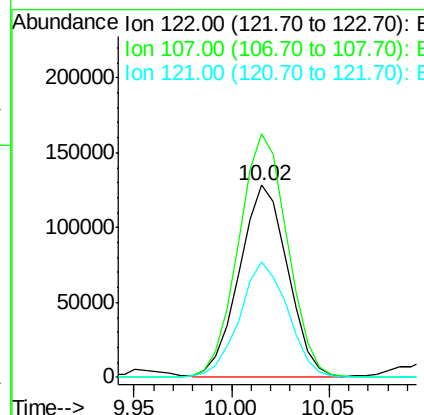
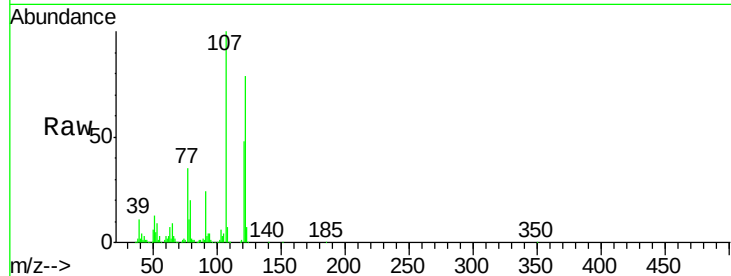




#27
 2,4-Dimethylphenol
 Concen: 46.07 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG044940.D
 Acq: 24 Mar 2020 21:26

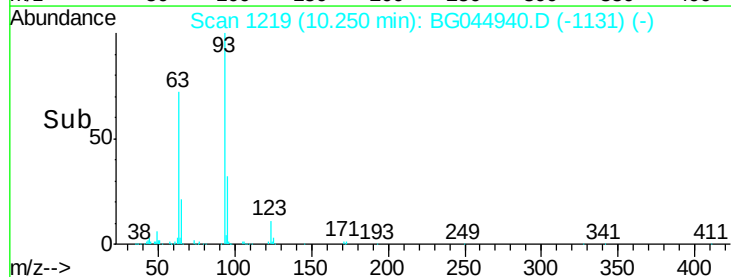
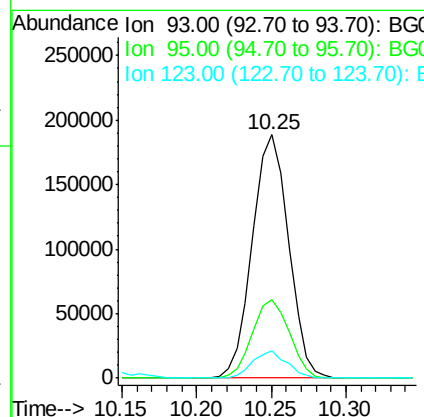
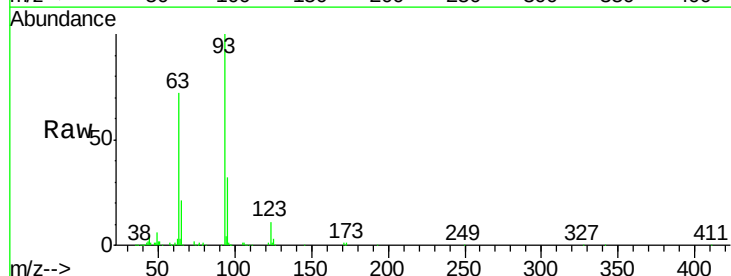
Instrument :
 BNA_G
 ClientSampleId :
 PB127773BSD

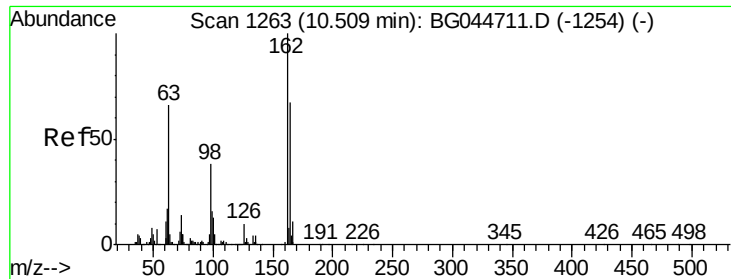
Tgt Ion: 122 Resp: 218642
 Ion Ratio Lower Upper
 122 100
 107 126.7 107.1 160.7
 121 60.5 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.46 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BG044940.D
 Acq: 24 Mar 2020 21:26

Tgt Ion: 93 Resp: 317138
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.4 39.6
 123 11.1 8.4 12.6

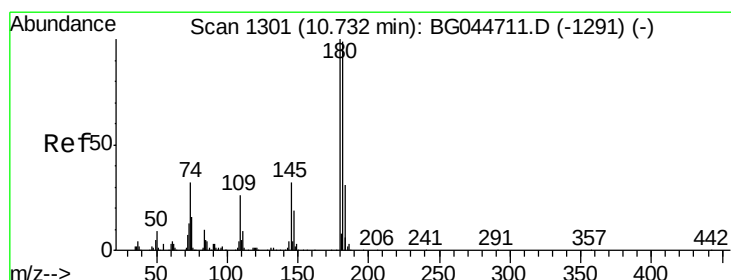
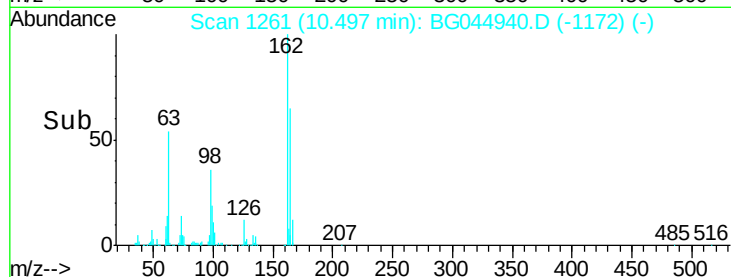
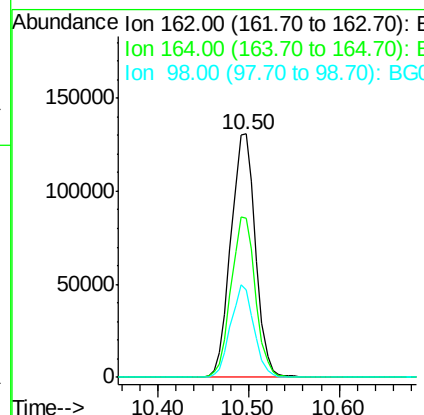
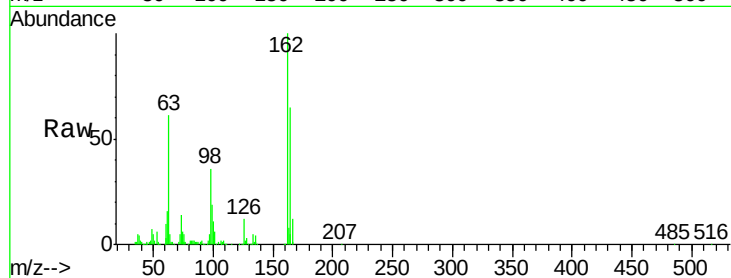




#29
 2,4-Dichlorophenol
 Concen: 44.68 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG044940.D
 Acq: 24 Mar 2020 21:26

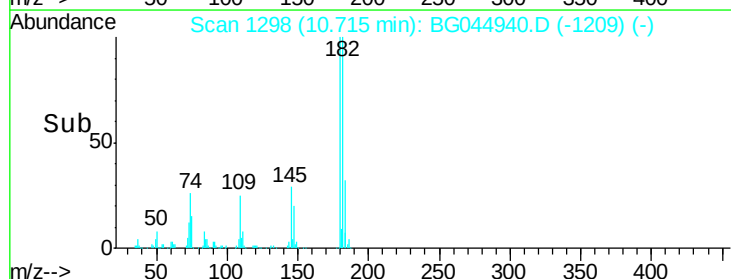
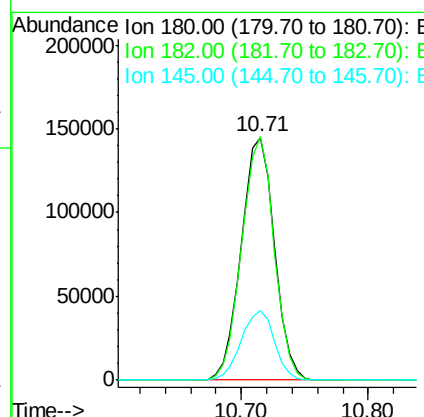
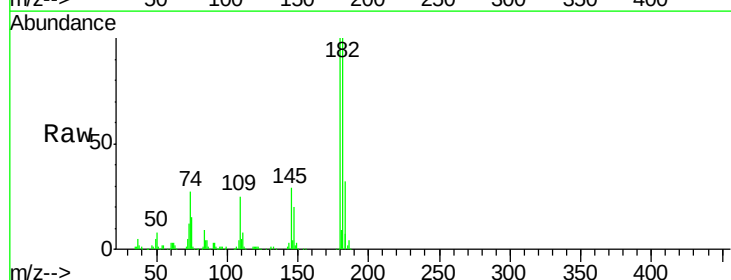
Instrument :
 BNA_G
 ClientSampleId :
 PB127773BSD

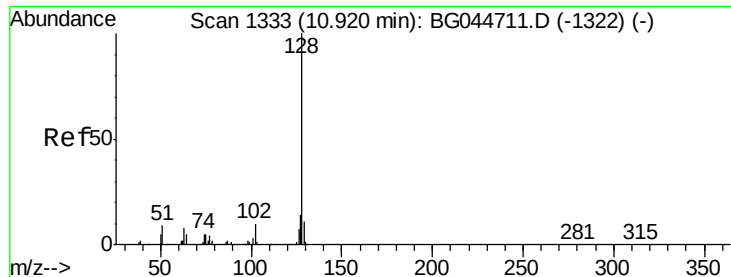
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	45.2	85.2
98	35.8	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.70 ng
 RT: 10.71 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BG044940.D
 Acq: 24 Mar 2020 21:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.3	71.6	107.4
145	28.6	23.4	35.0

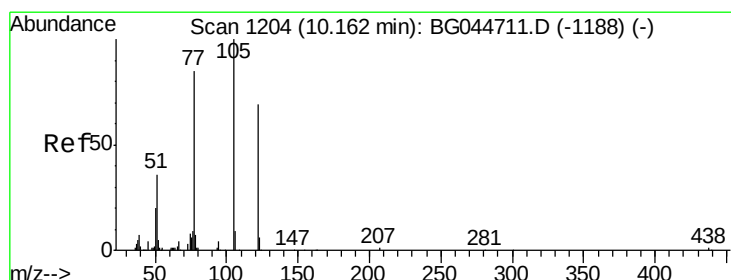
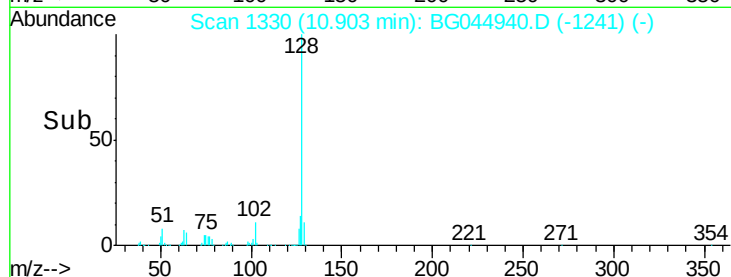
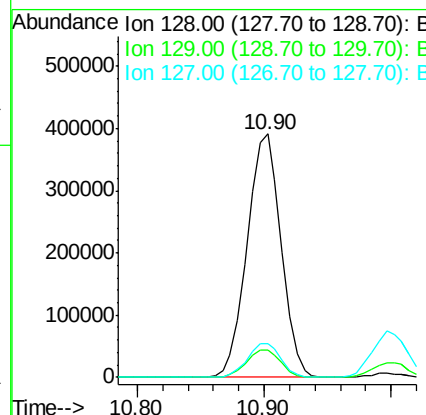
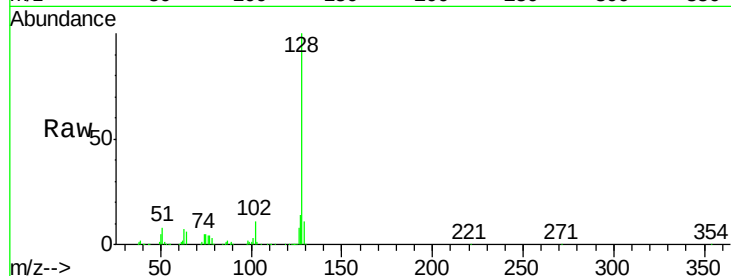




#31
Naphthalene
Concen: 39.96 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG044940.D
Acq: 24 Mar 2020 21:26

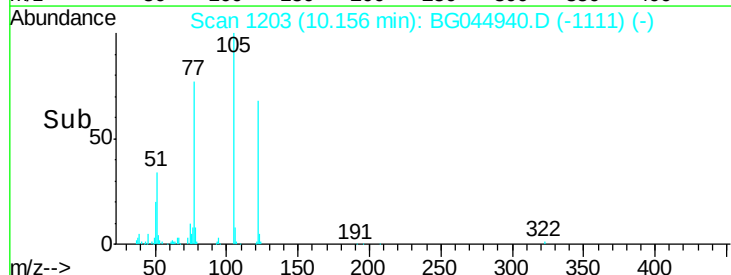
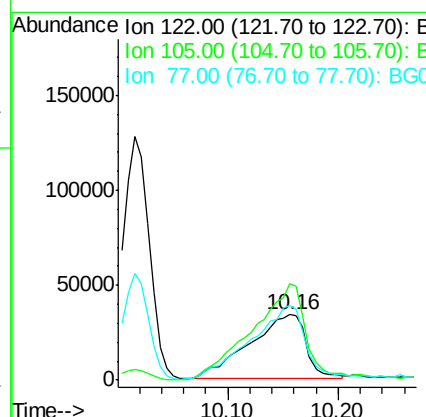
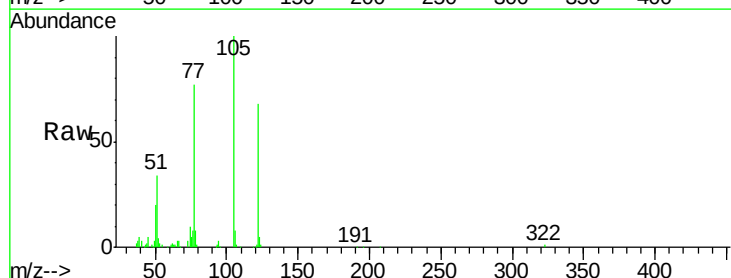
Instrument :
BNA_G
ClientSampleId :
PB127773BSD

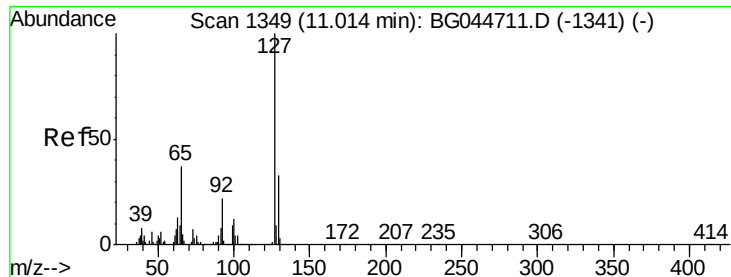
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	14.0	10.8	16.2



#32
Benzoic acid
Concen: 35.24 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BG044940.D
Acq: 24 Mar 2020 21:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	147.5	109.1	149.1
77	113.7	85.3	125.3

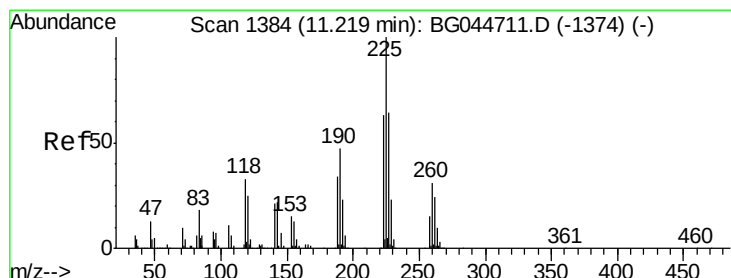
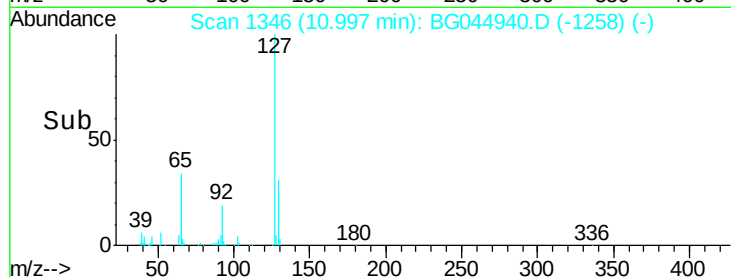
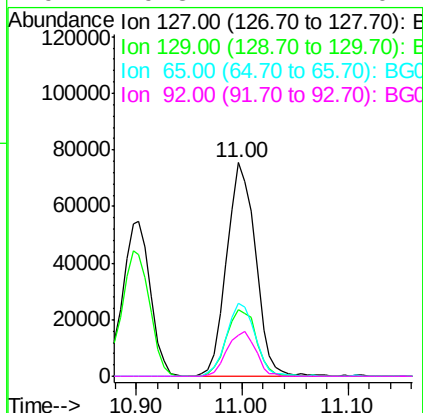
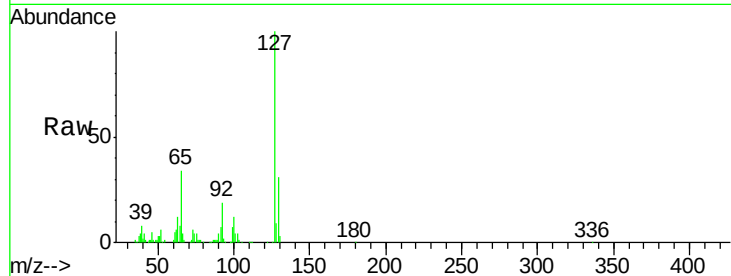




#33
4-Chloroaniline
Concen: 17.39 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG044940.D
Acq: 24 Mar 2020 21:26

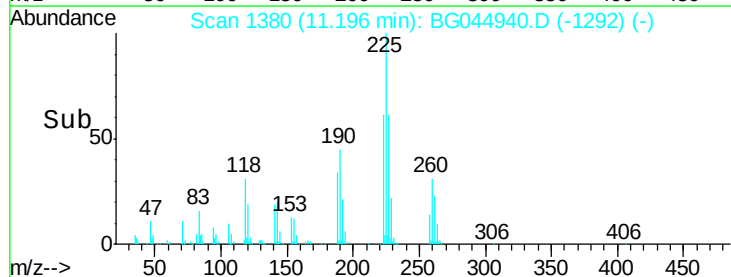
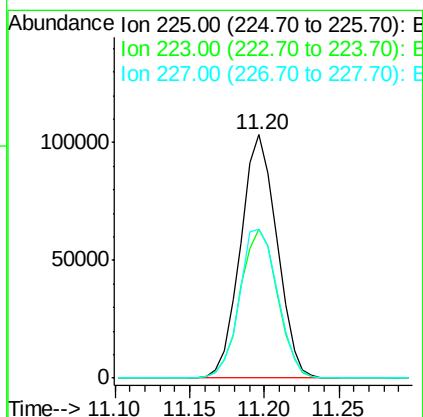
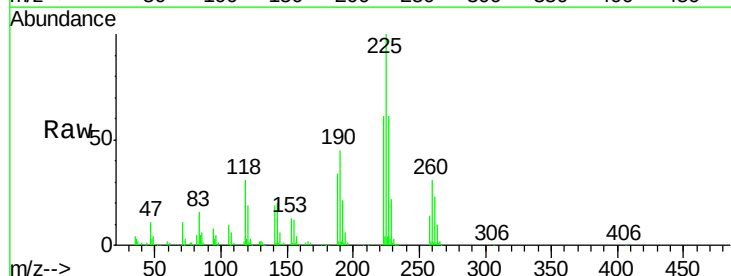
Instrument :
BNA_G
ClientSampleId :
PB127773BSD

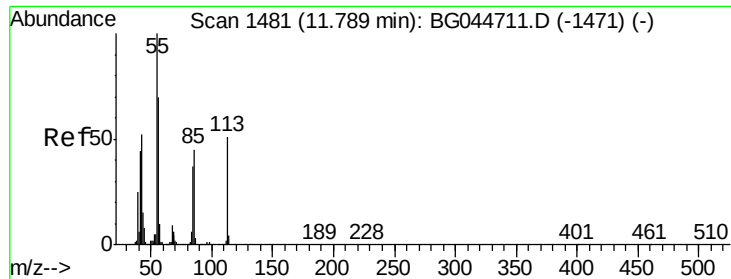
Tgt Ion:	127	Resp:	142195
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.9	40.3
65	34.4	27.7	41.5
92	19.3	17.4	26.2



#34
Hexachlorobutadiene
Concen: 40.04 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG044940.D
Acq: 24 Mar 2020 21:26

Tgt Ion:	225	Resp:	174529
Ion	Ratio	Lower	Upper
225	100		
223	61.2	47.4	71.0
227	61.0	50.8	76.2

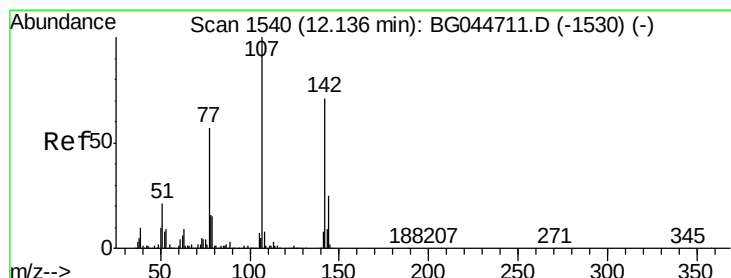
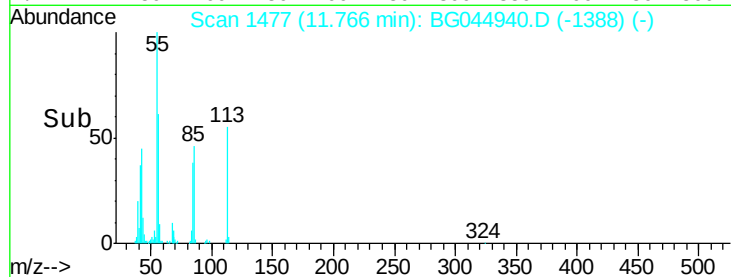
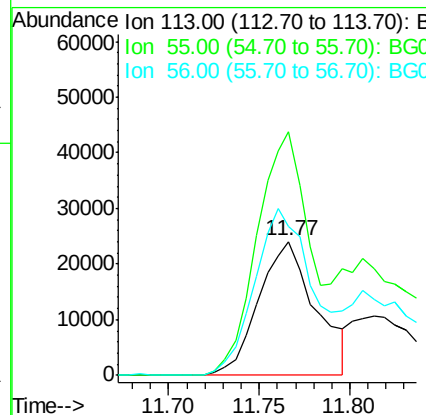
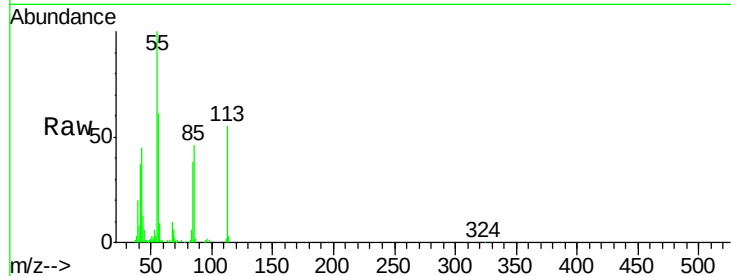




#35
 Caprolactam
 Concen: 24.92 ng
 RT: 11.77 min Scan# 1477
 Delta R.T. -0.00 min
 Lab File: BG044940.D
 Acq: 24 Mar 2020 21:26

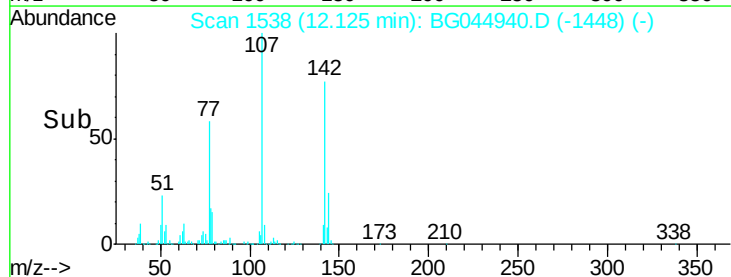
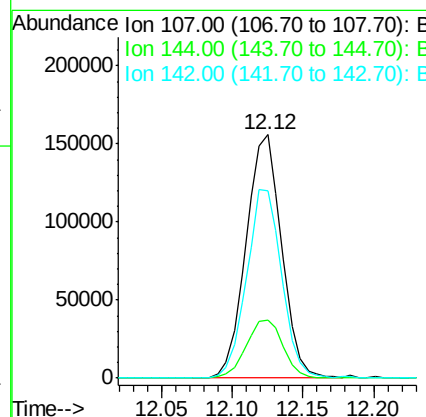
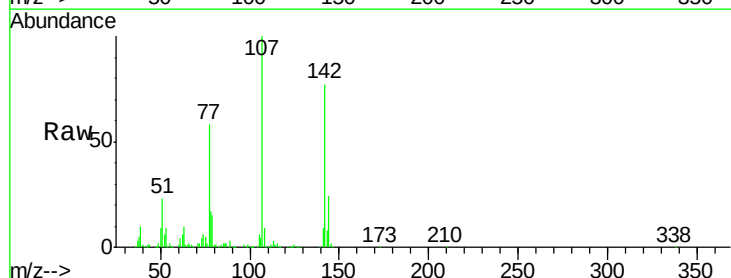
Instrument :
 BNA_G
 ClientSampleId :
 PB127773BSD

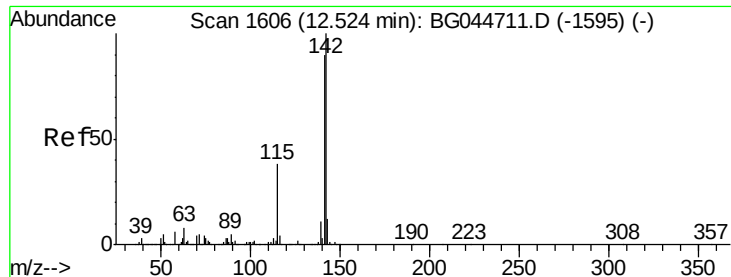
Tgt Ion:113 Resp: 52305
 Ion Ratio Lower Upper
 113 100
 55 182.3 173.8 213.8
 56 111.3 113.8 153.8#



#36
 4-Chloro-3-methylphenol
 Concen: 41.70 ng
 RT: 12.12 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BG044940.D
 Acq: 24 Mar 2020 21:26

Tgt Ion:107 Resp: 275710
 Ion Ratio Lower Upper
 107 100
 144 23.8 18.0 27.0
 142 77.1 59.0 88.4

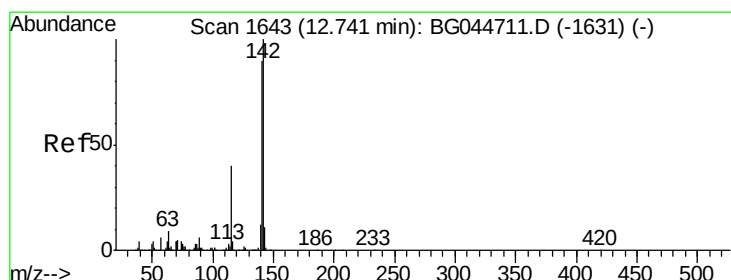
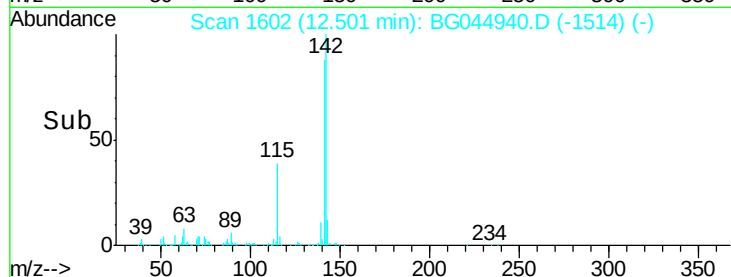
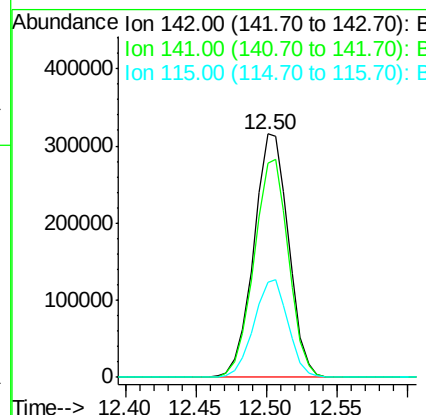
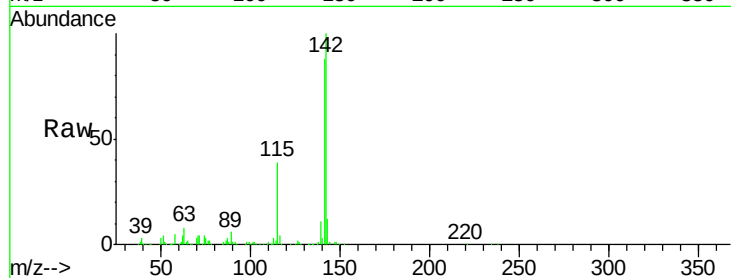




#37
2-Methylnaphthalene
Concen: 40.18 ng
RT: 12.50 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BG044940.D
Acq: 24 Mar 2020 21:26

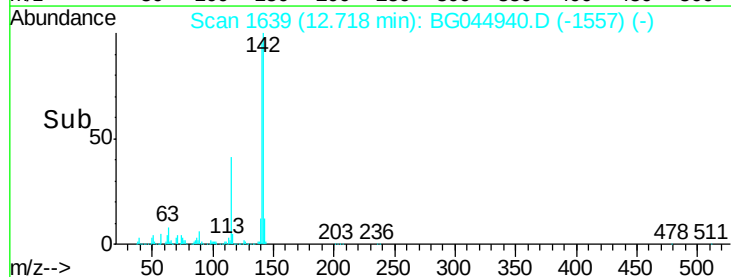
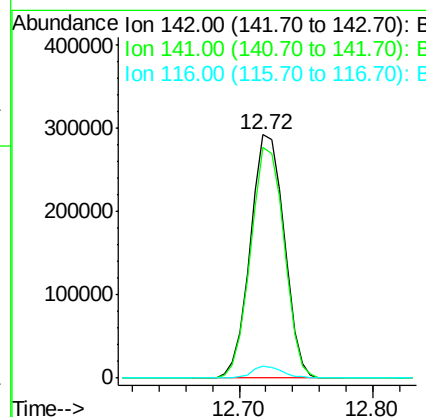
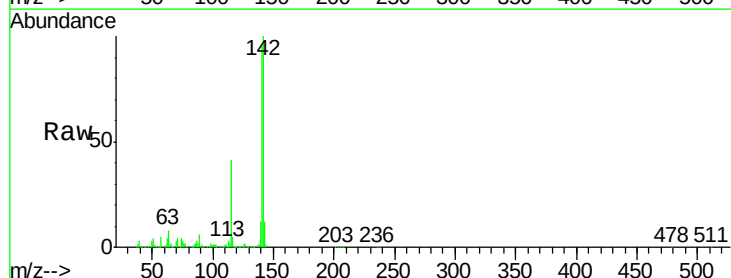
Instrument :
BNA_G
ClientSampleId :
PB127773BSD

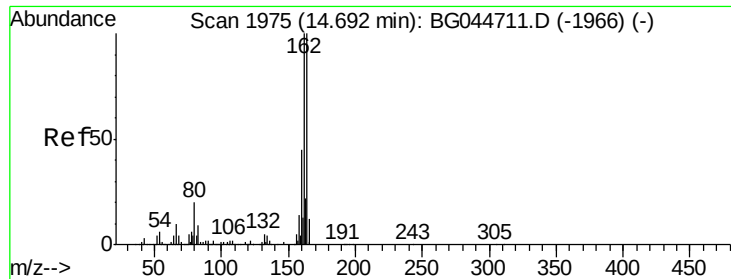
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.7	75.1	112.7
115	38.9	30.6	46.0



#38
1-Methylnaphthalene
Concen: 40.00 ng
RT: 12.72 min Scan# 1639
Delta R.T. -0.02 min
Lab File: BG044940.D
Acq: 24 Mar 2020 21:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	74.7	112.1
116	4.7	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Instrument :

BNA_G

ClientSampleId :

PB127773BSD

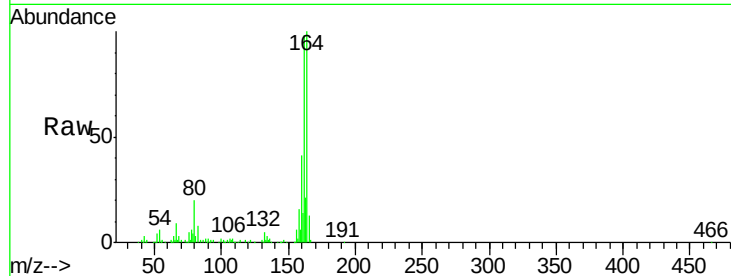
Tgt Ion:164 Resp: 217699

Ion Ratio Lower Upper

164 100

162 98.3 76.7 115.1

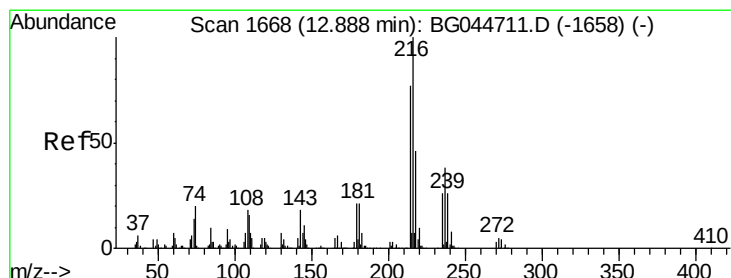
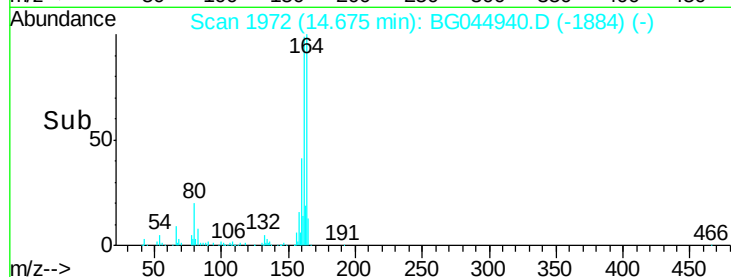
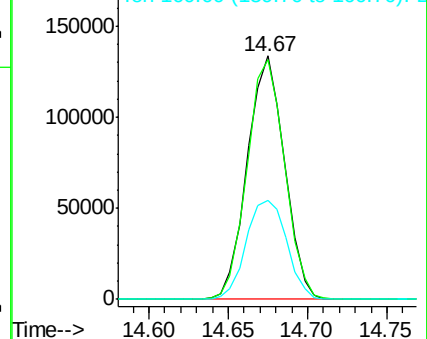
160 40.7 35.0 52.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.24 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Tgt Ion:216 Resp: 288488

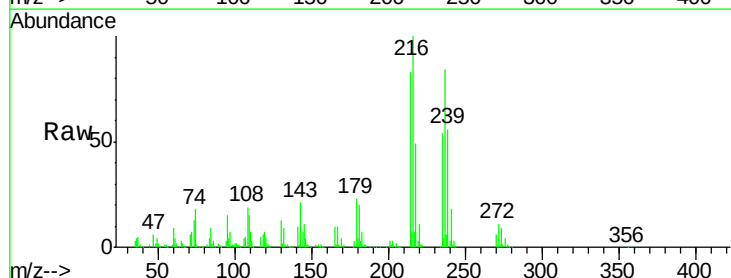
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.6

179 21.0 16.2 24.2

108 20.0 14.6 22.0

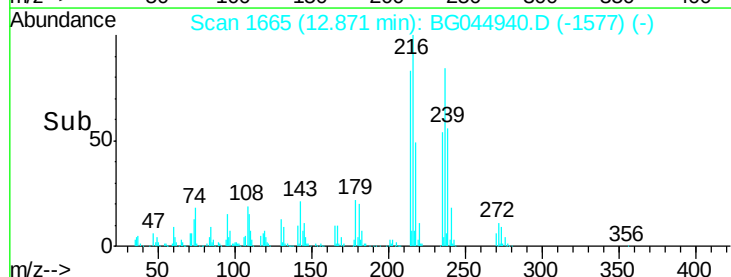
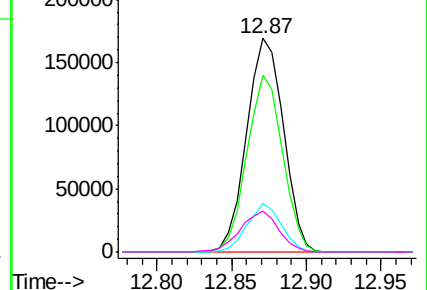


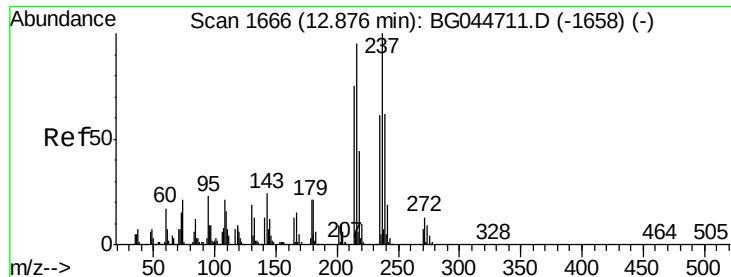
Abundance Ion 216.00 (215.70 to 216.70): E

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

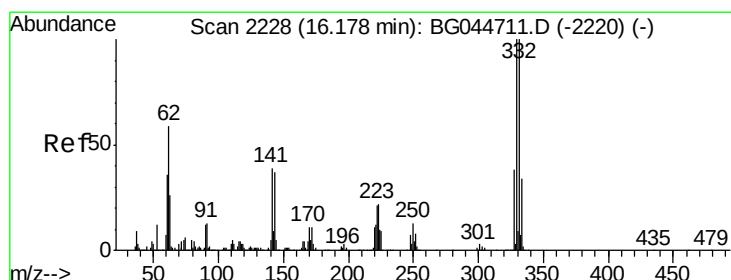
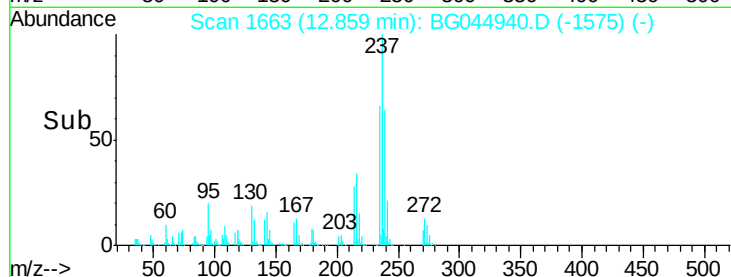
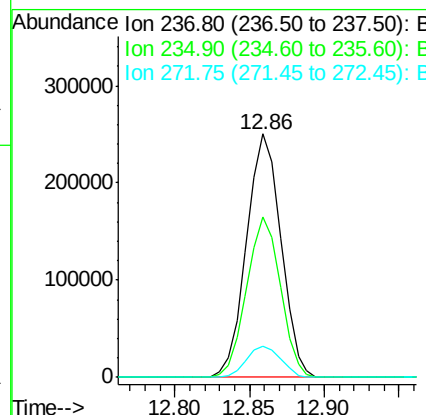
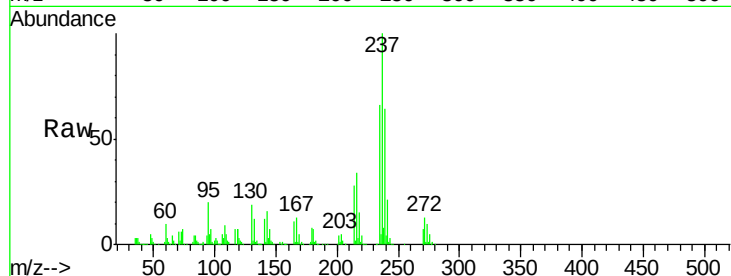




#41
Hexachlorocyclopentadiene
Concen: 101.82 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BG044940.D
Acq: 24 Mar 2020 21:26

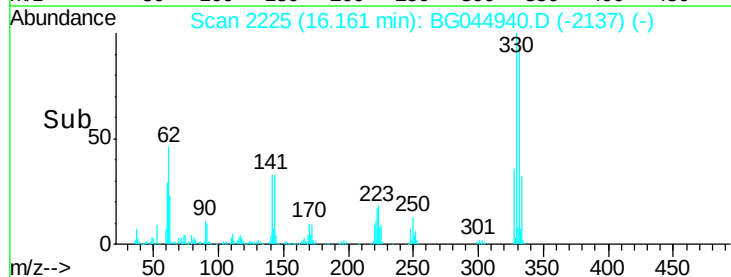
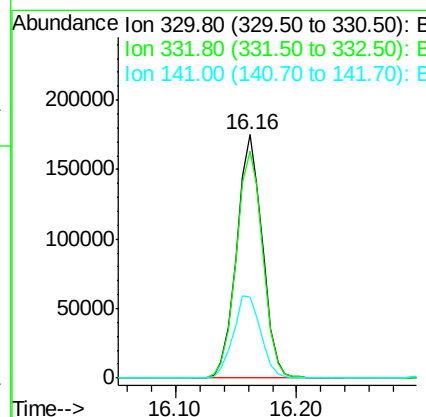
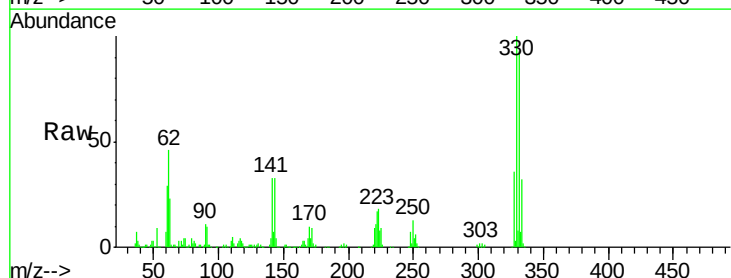
Instrument :
BNA_G
ClientSampleId :
PB127773BSD

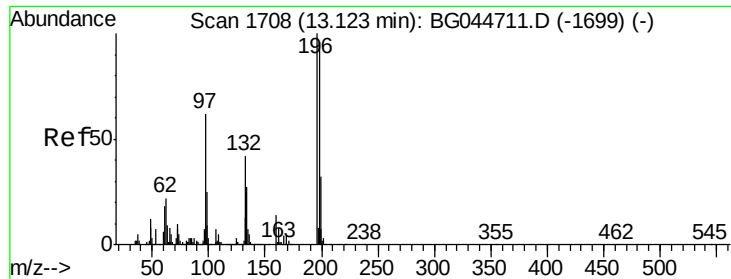
Tgt Ion: 237 Resp: 398941
Ion Ratio Lower Upper
237 100
235 65.8 42.9 82.9
272 12.8 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 91.23 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG044940.D
Acq: 24 Mar 2020 21:26

Tgt Ion: 330 Resp: 260055
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.6
141 36.3 29.5 44.3

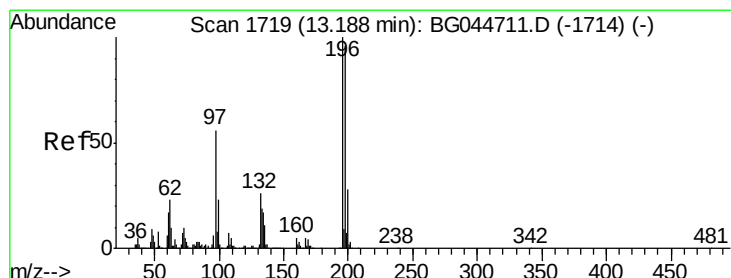
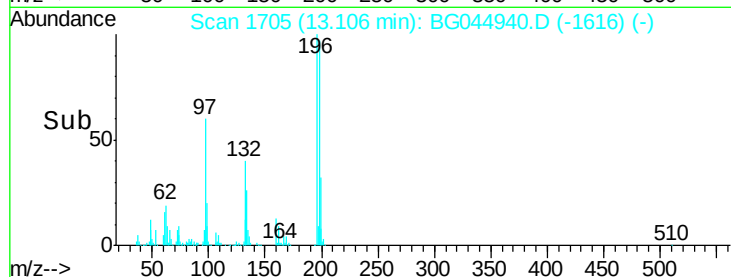
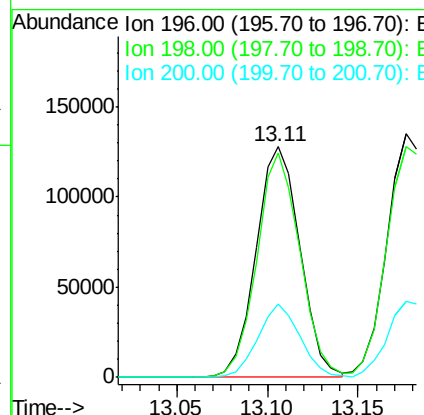
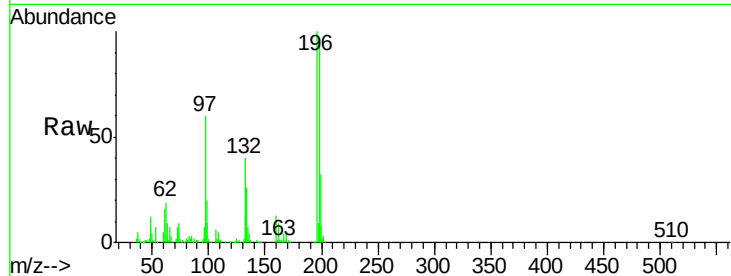




#43
 2,4,6-Trichlorophenol
 Concen: 45.11 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG044940.D
 Acq: 24 Mar 2020 21:26

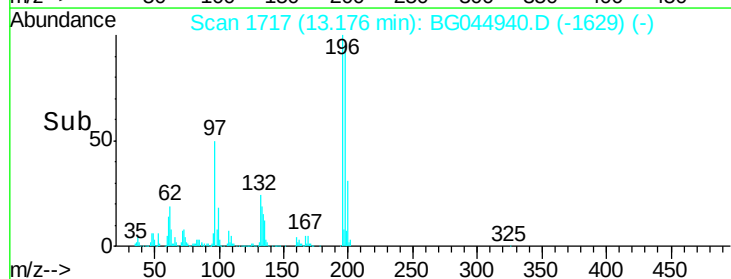
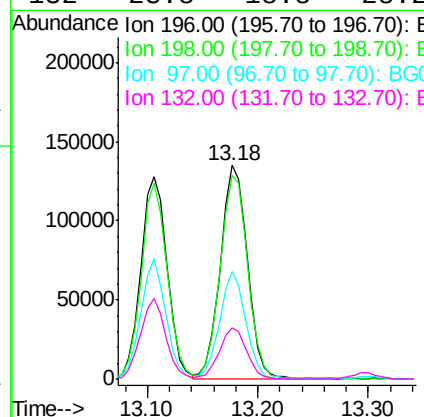
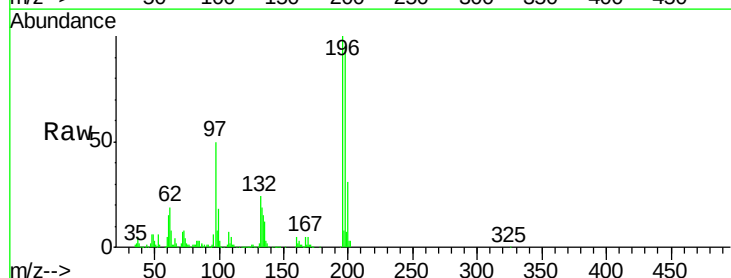
Instrument :
 BNA_G
 ClientSampleId :
 PB127773BSD

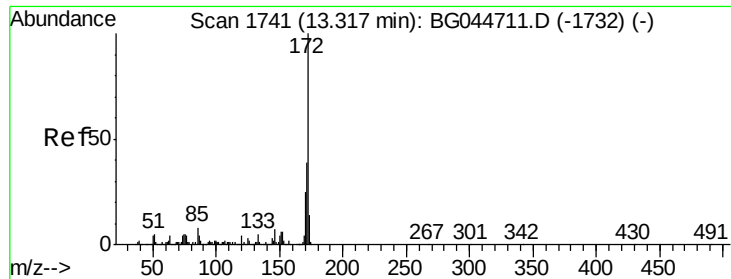
Tgt Ion:196 Resp: 214613
 Ion Ratio Lower Upper
 196 100
 198 97.1 74.9 112.3
 200 31.6 25.8 38.6



#44
 2,4,5-Trichlorophenol
 Concen: 46.61 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG044940.D
 Acq: 24 Mar 2020 21:26

Tgt Ion:196 Resp: 230010
 Ion Ratio Lower Upper
 196 100
 198 95.0 74.2 111.4
 97 50.3 36.7 55.1
 132 23.8 18.8 28.2

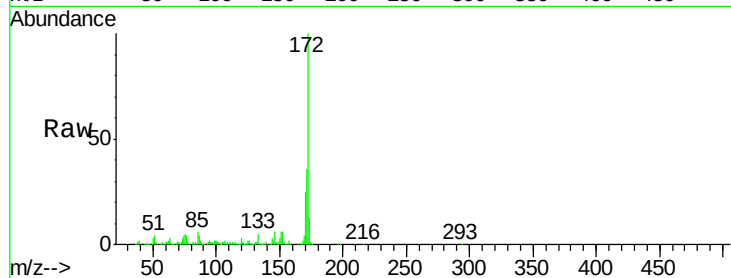




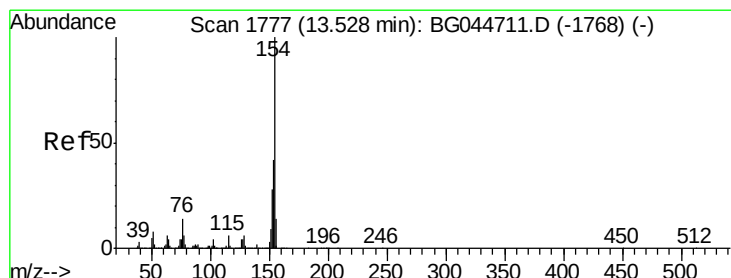
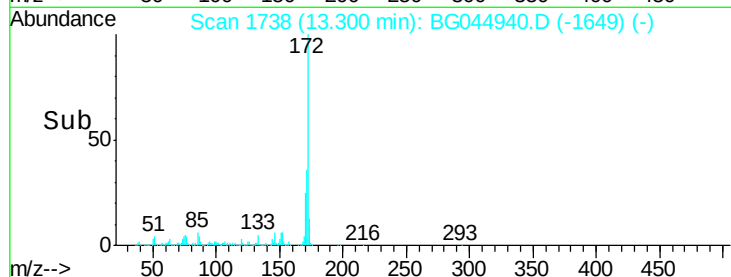
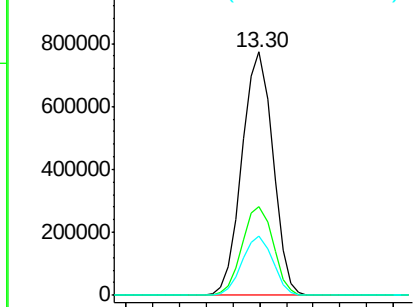
#45
2-Fluorobiphenyl
Concen: 81.21 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG044940.D
Acq: 24 Mar 2020 21:26

Instrument :
BNA_G
ClientSampleId :
PB127773BSD

Tgt Ion:172 Resp: 1234602
Ion Ratio Lower Upper
172 100
171 36.3 28.7 43.1
170 24.6 19.0 28.6

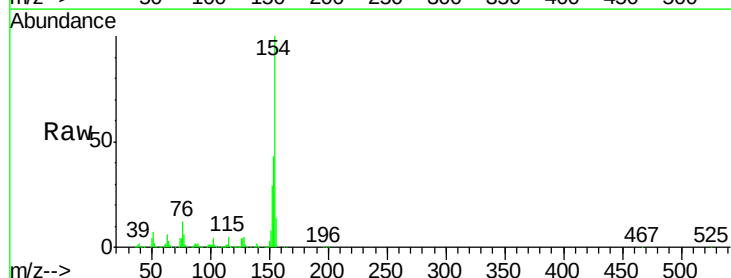


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

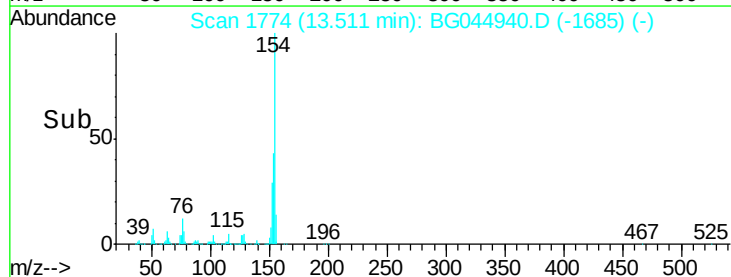
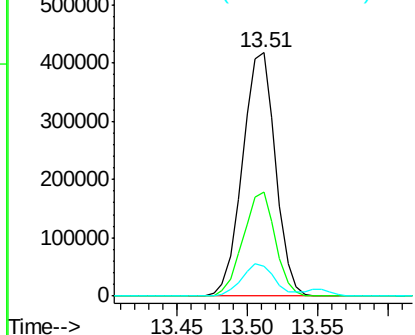


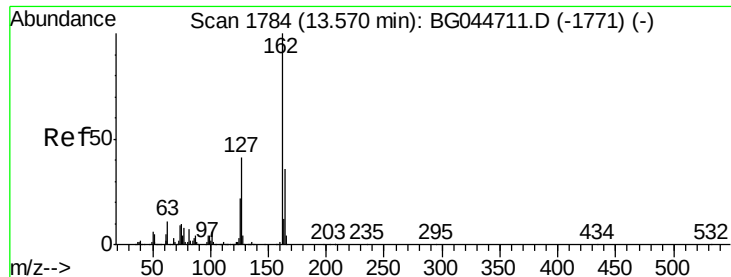
#46
1,1'-Biphenyl
Concen: 39.14 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG044940.D
Acq: 24 Mar 2020 21:26

Tgt Ion:154 Resp: 680902
Ion Ratio Lower Upper
154 100
153 42.7 22.9 62.9
76 12.3 0.0 34.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG

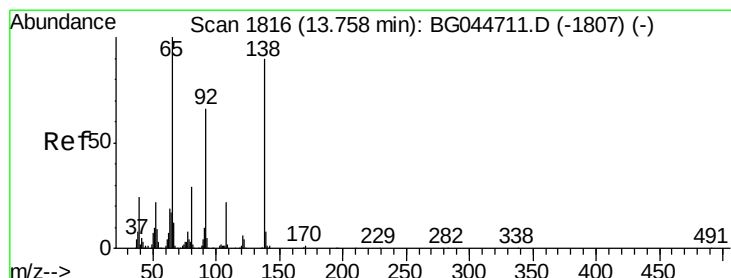
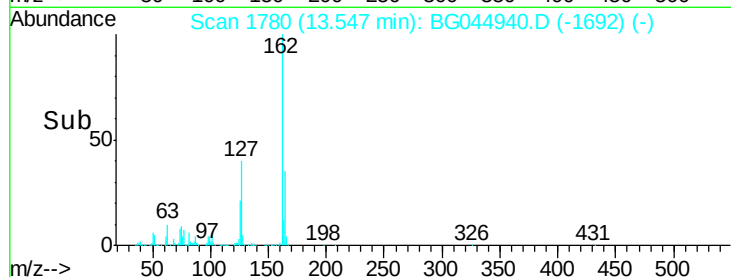
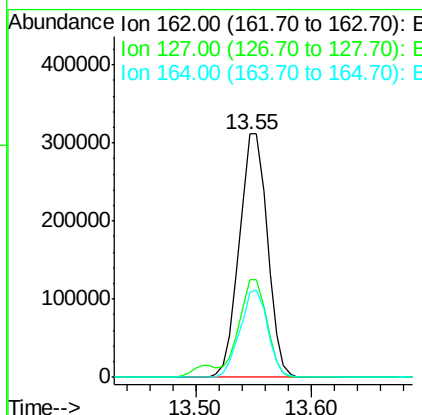
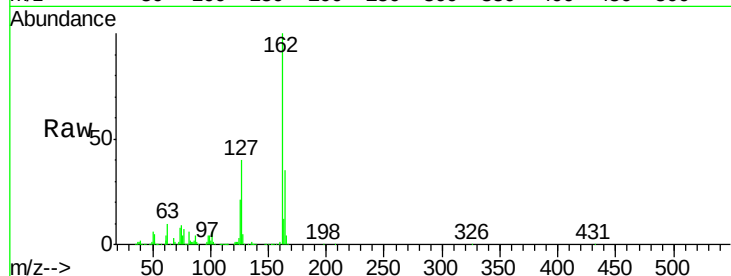




#47
 2-Chloronaphthalene
 Concen: 39.77 ng
 RT: 13.55 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BG044940.D
 Acq: 24 Mar 2020 21:26

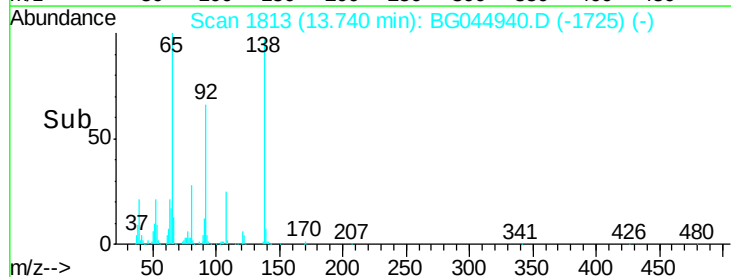
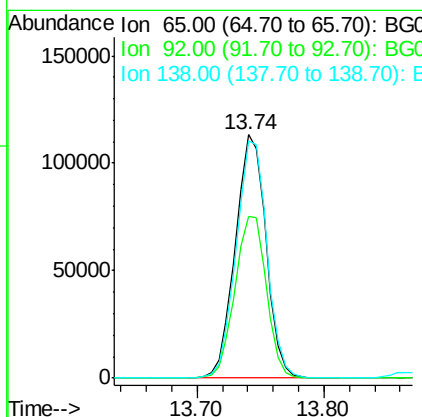
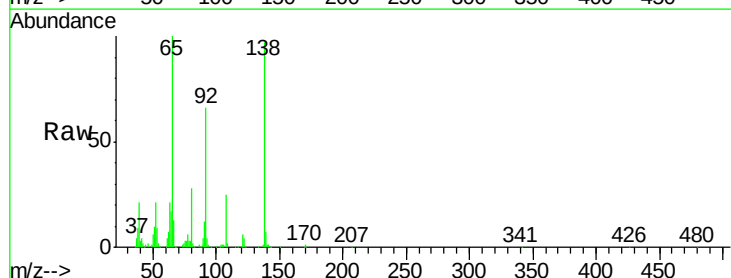
Instrument :
 BNA_G
 ClientSampleId :
 PB127773BSD

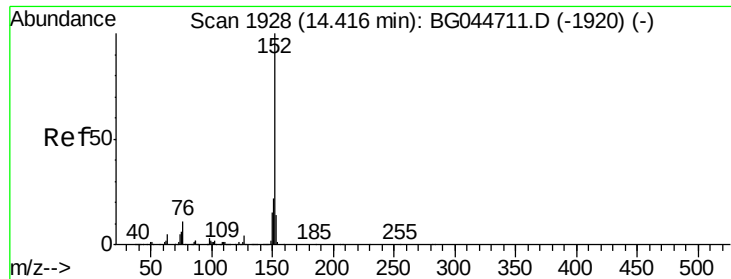
Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	33.1	49.7
164	34.6	27.4	41.2



#48
 2-Nitroaniline
 Concen: 40.82 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. -0.01 min
 Lab File: BG044940.D
 Acq: 24 Mar 2020 21:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.3	52.6	79.0
138	97.4	78.3	117.5





#49

Acenaphthylene

Concen: 41.51 ng

RT: 14.39 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Instrument :

BNA_G

ClientSampleId :

PB127773BSD

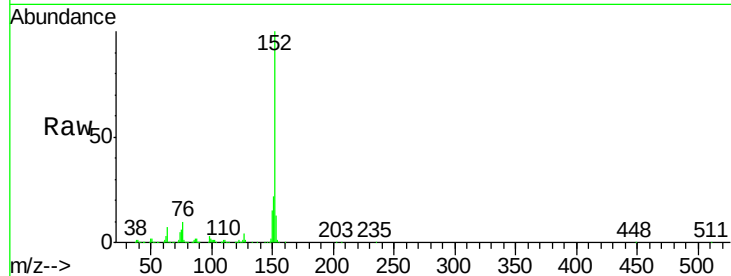
Tgt Ion:152 Resp: 864224

Ion Ratio Lower Upper

152 100

151 21.8 16.8 25.2

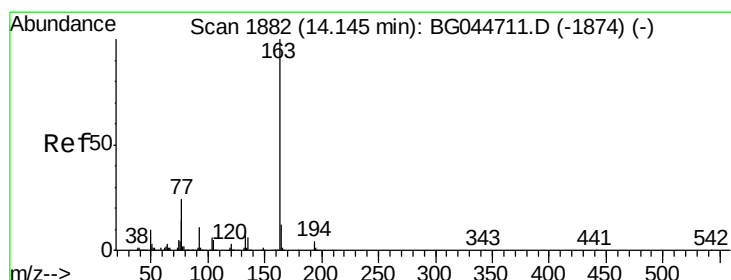
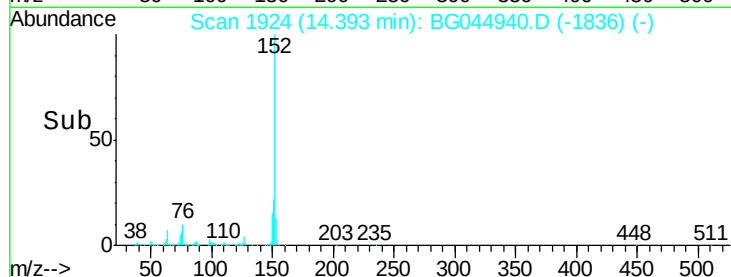
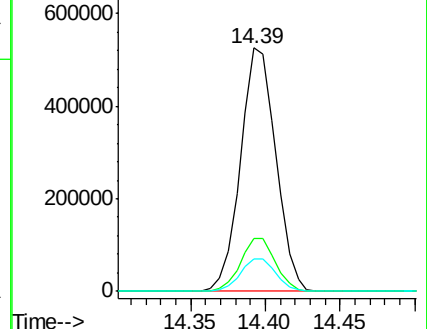
153 13.4 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.21 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

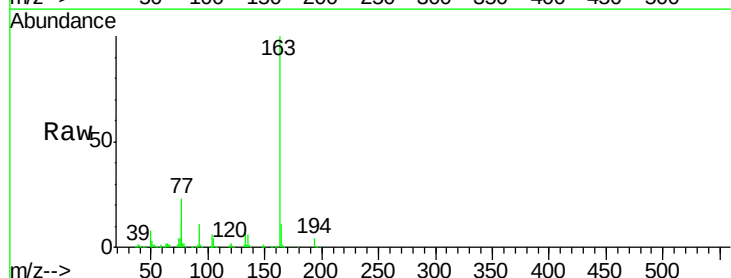
Tgt Ion:163 Resp: 697229

Ion Ratio Lower Upper

163 100

194 4.2 3.7 5.5

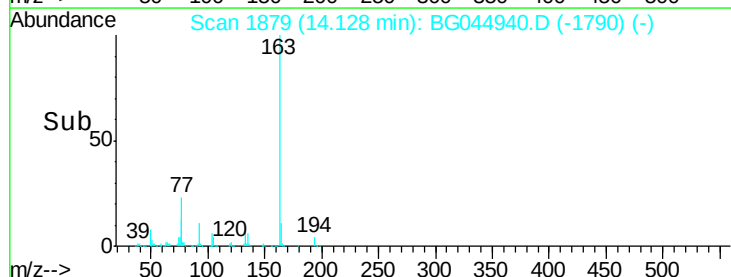
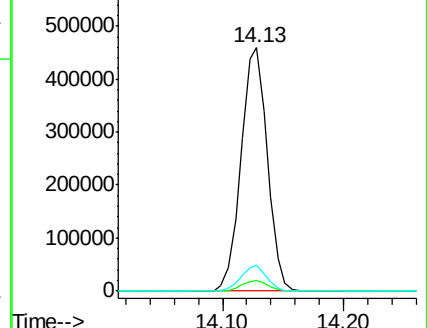
164 10.6 9.1 13.7

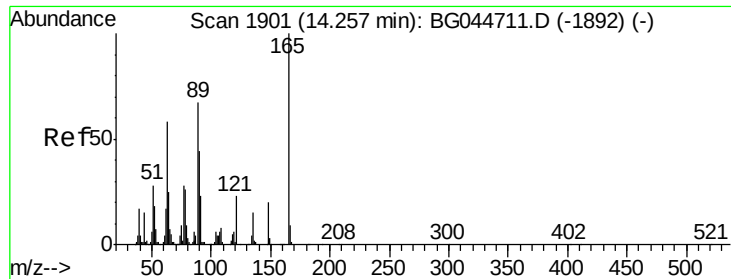


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 45.76 ng

RT: 14.24 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Instrument :

BNA_G

ClientSampleId :

PB127773BSD

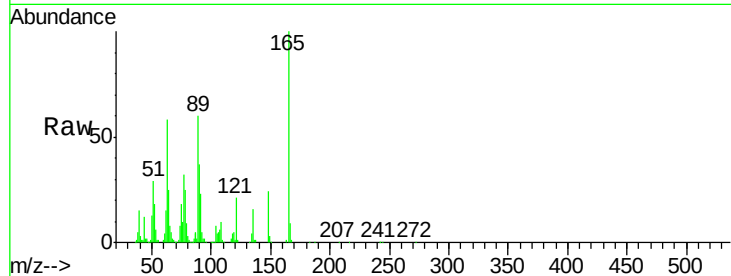
Tgt Ion:165 Resp: 159933

Ion Ratio Lower Upper

165 100

63 58.1 45.8 68.8

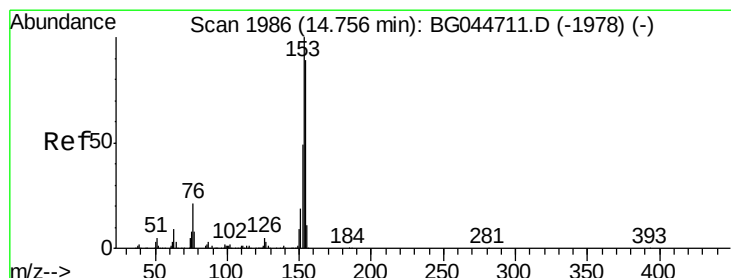
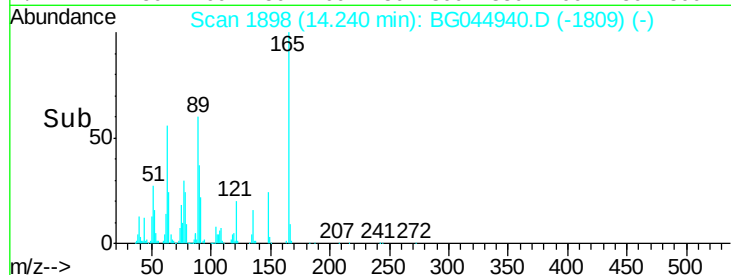
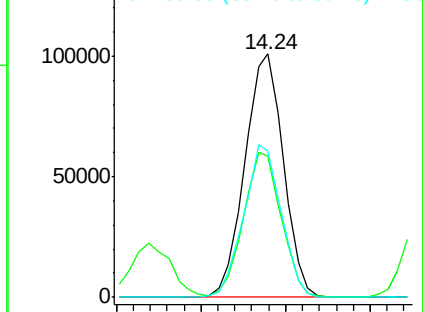
89 60.1 51.8 77.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 45.24 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

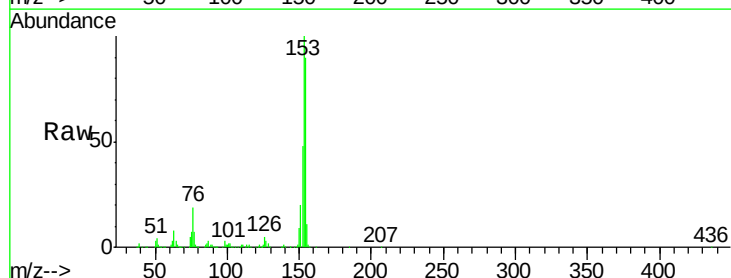
Tgt Ion:154 Resp: 616906

Ion Ratio Lower Upper

154 100

153 111.4 89.0 133.6

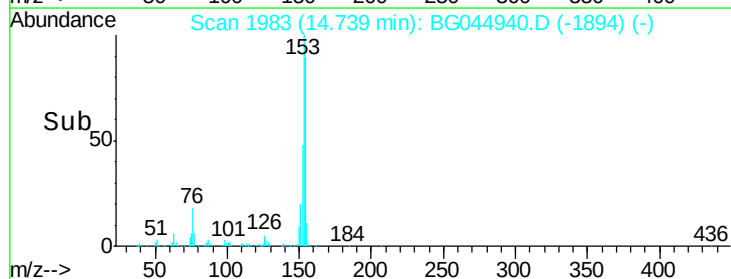
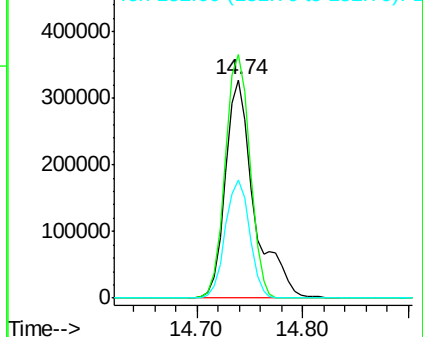
152 53.9 43.0 64.6

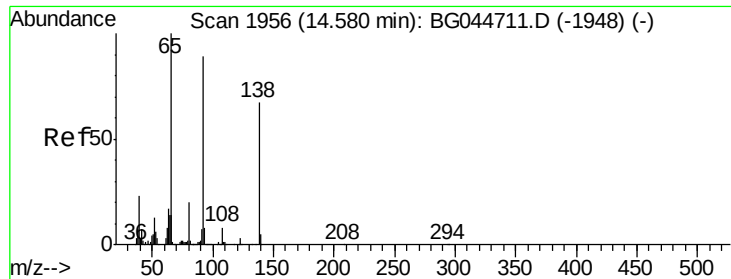


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

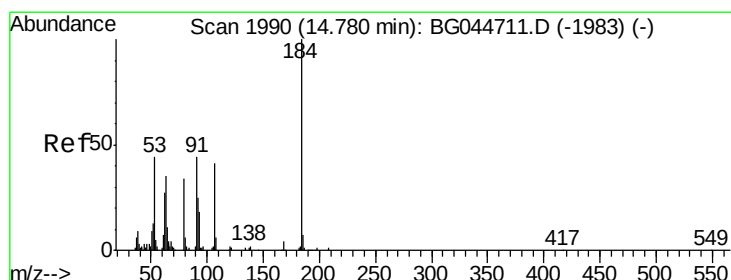
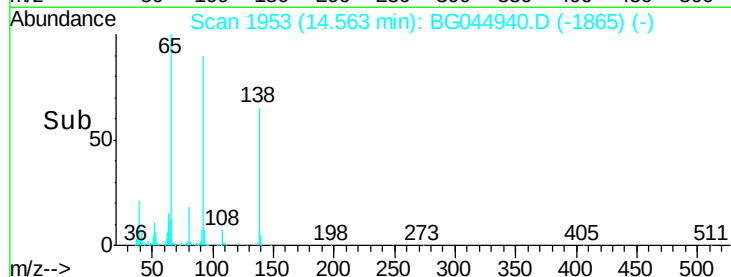
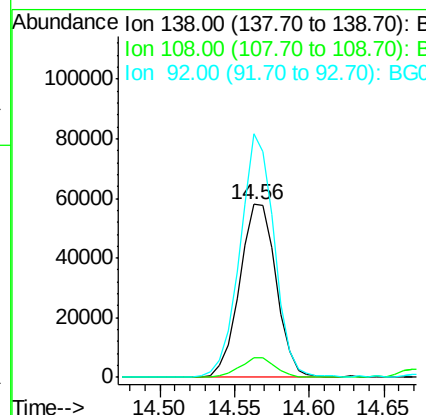
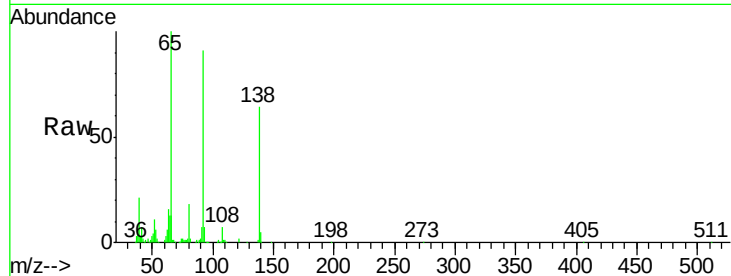




#53
3-Nitroaniline
Concen: 24.52 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG044940.D
Acq: 24 Mar 2020 21:26

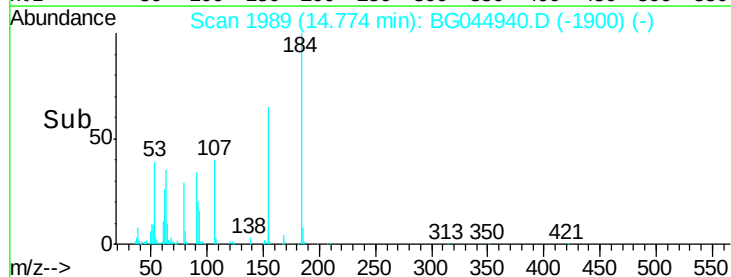
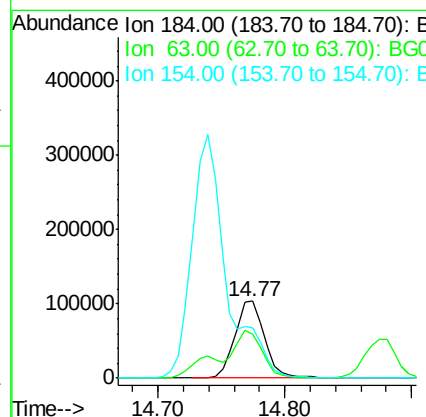
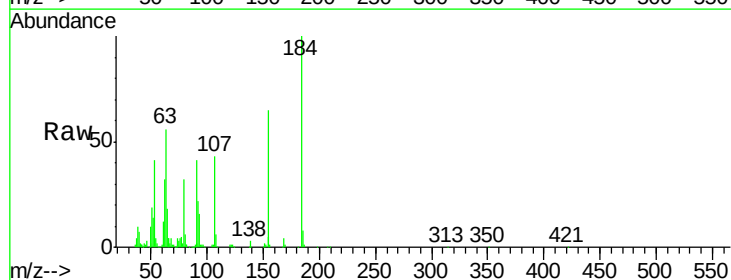
Instrument :
BNA_G
ClientSampleId :
PB127773BSD

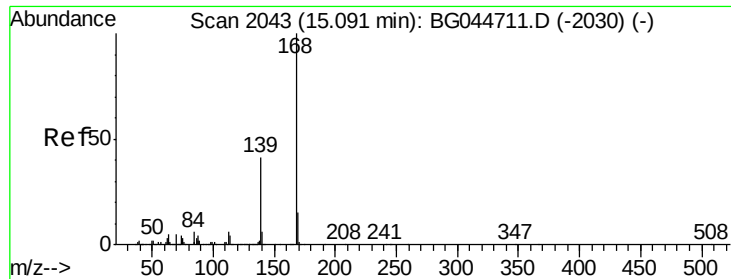
Tgt Ion:138 Resp: 98537
Ion Ratio Lower Upper
138 100
108 11.4 9.0 13.4
92 141.0 96.8 145.2



#54
2,4-Dinitrophenol
Concen: 90.55 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG044940.D
Acq: 24 Mar 2020 21:26

Tgt Ion:184 Resp: 167616
Ion Ratio Lower Upper
184 100
63 56.3 45.5 68.3
154 65.2 49.1 73.7

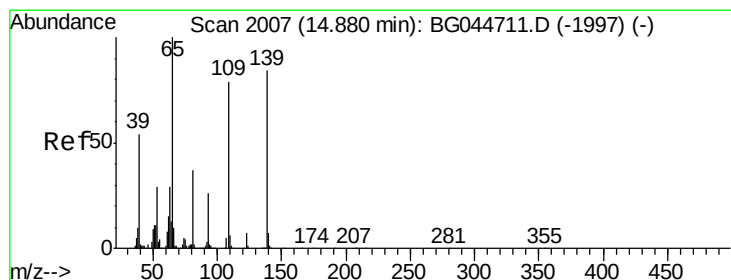
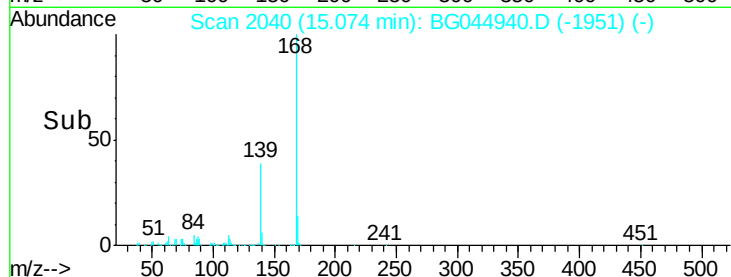
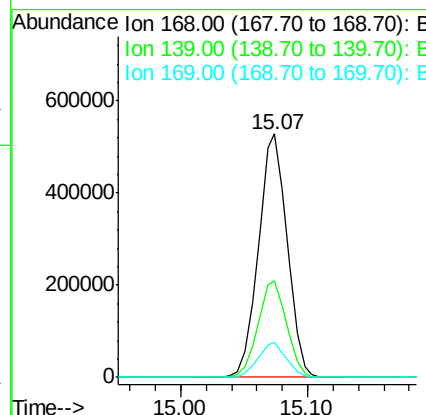
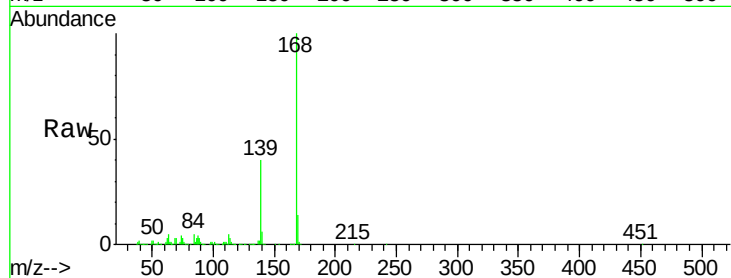




#55
Dibenzenofuran
Concen: 42.09 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG044940.D
Acq: 24 Mar 2020 21:26

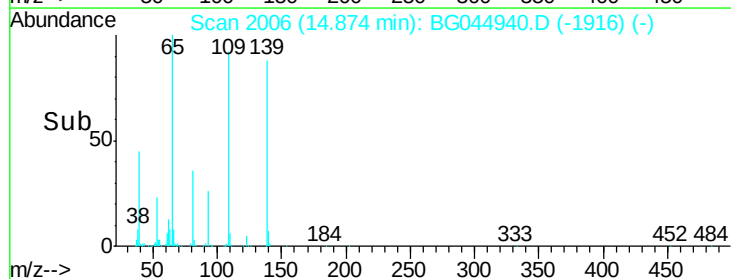
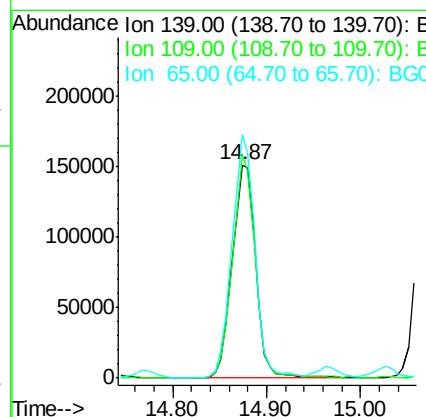
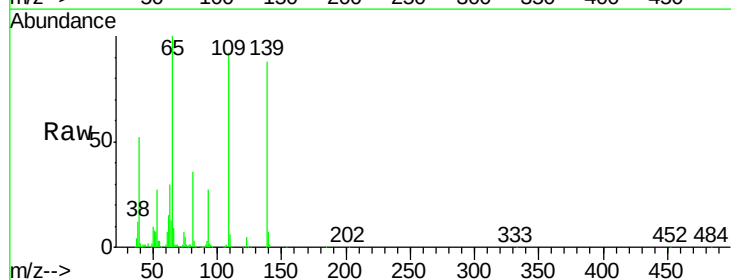
Instrument :
BNA_G
ClientSampleId :
PB127773BSD

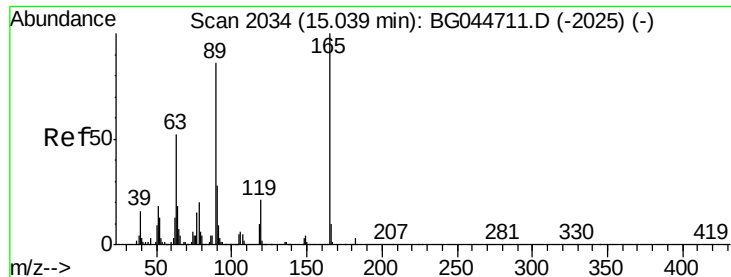
Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	31.4	47.0
169	14.2	11.1	16.7



#56
4-Nitrophenol
Concen: 85.98 ng
RT: 14.87 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG044940.D
Acq: 24 Mar 2020 21:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	104.5	68.8	108.8
65	114.2	92.5	132.5





#57

2,4-Dinitrotoluene

Concen: 47.02 ng

RT: 15.03 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Instrument :

BNA_G

ClientSampleId :

PB127773BSD

Tgt Ion:165 Resp: 225374

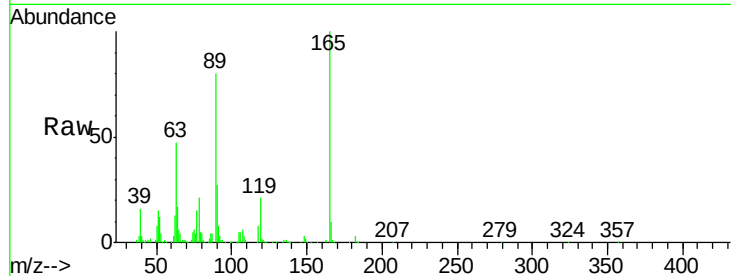
Ion Ratio Lower Upper

165 100

63 47.1 34.6 52.0

89 79.5 61.3 91.9

182 3.1 2.2 3.2

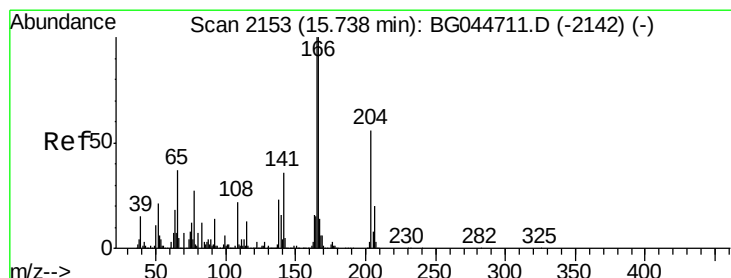
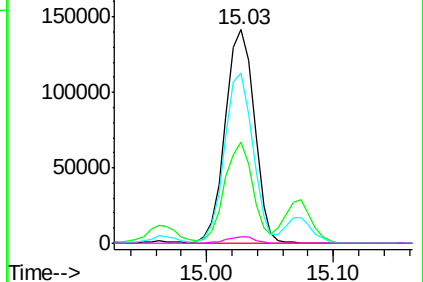
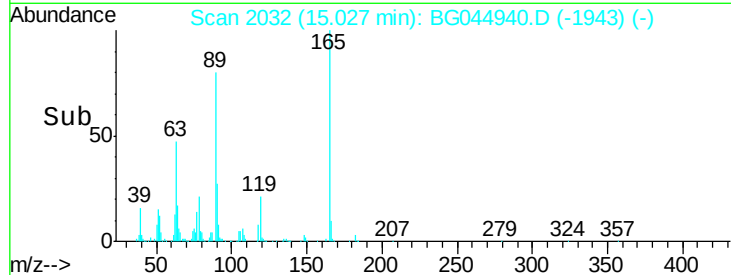


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 41.65 ng

RT: 15.72 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

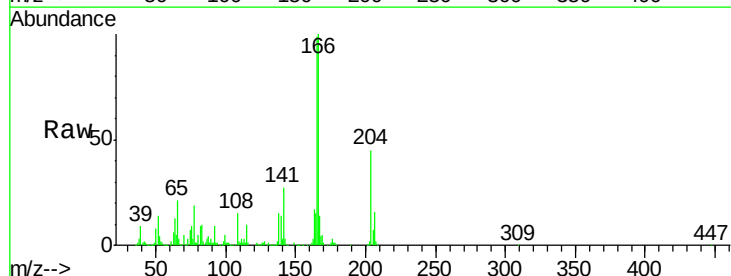
Tgt Ion:166 Resp: 677398

Ion Ratio Lower Upper

166 100

165 99.4 79.7 119.5

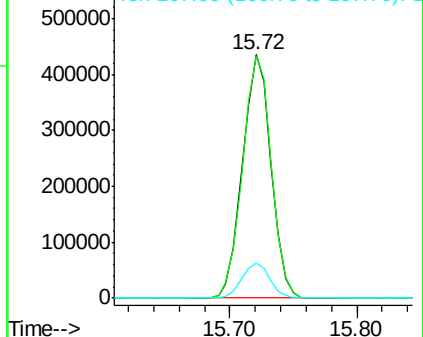
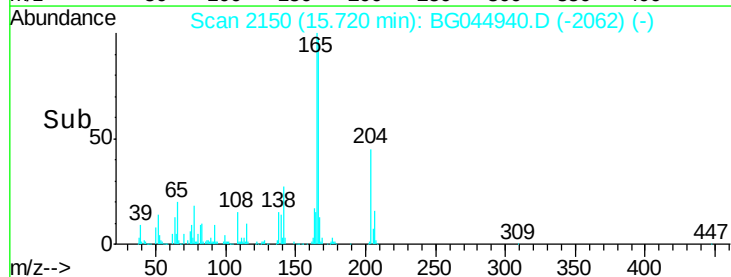
167 14.5 10.6 16.0

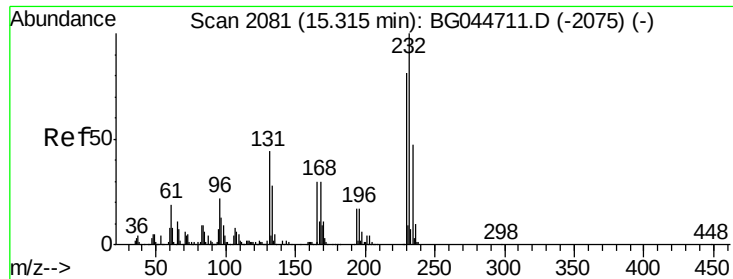


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

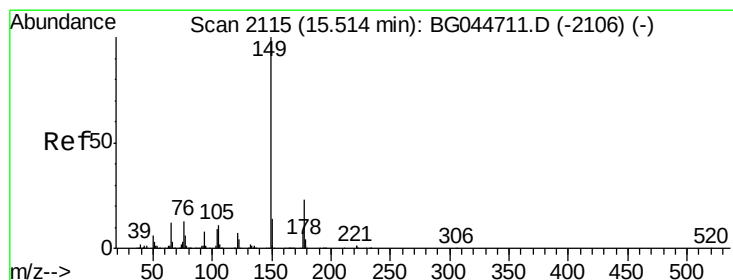
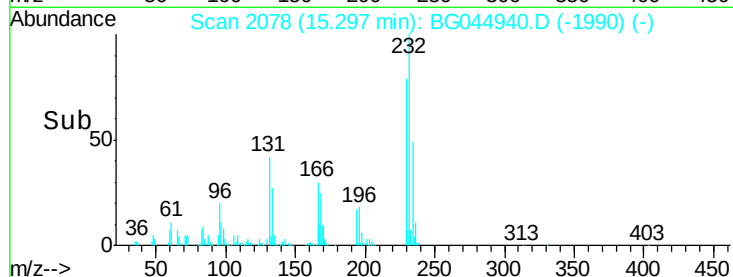
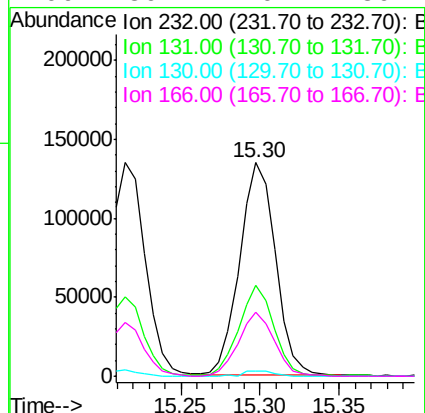
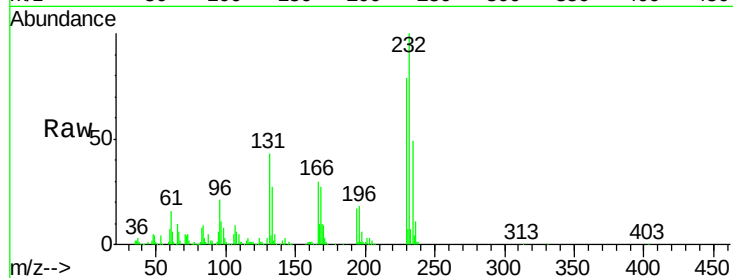




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.60 ng
RT: 15.30 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BG044940.D
Acq: 24 Mar 2020 21:26

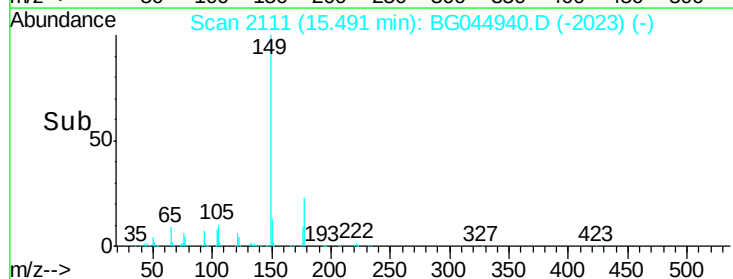
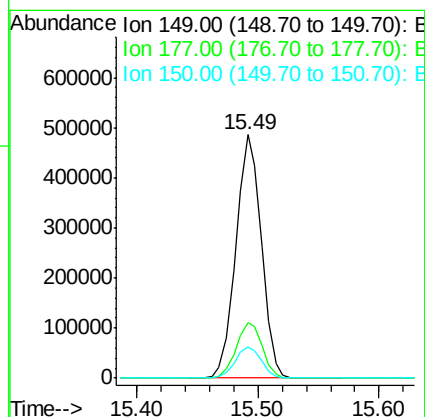
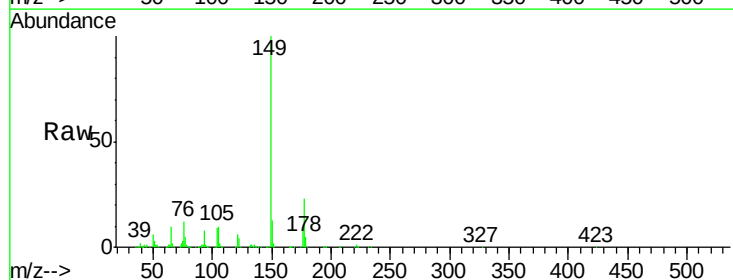
Instrument :
BNA_G
ClientSampleId :
PB127773BSD

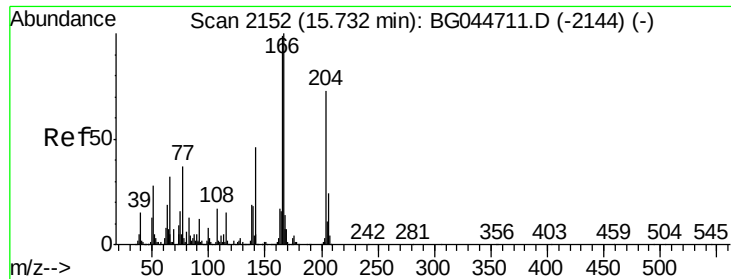
Tgt Ion:	232	Resp:	211716
Ion	Ratio	Lower	Upper
232	100		
131	41.5	31.8	47.8
130	2.4	2.2	3.2
166	30.2	20.2	30.2



#60
Diethylphthalate
Concen: 39.45 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG044940.D
Acq: 24 Mar 2020 21:26

Tgt Ion:	149	Resp:	713477
Ion	Ratio	Lower	Upper
149	100		
177	22.7	19.3	28.9
150	12.7	11.0	16.6

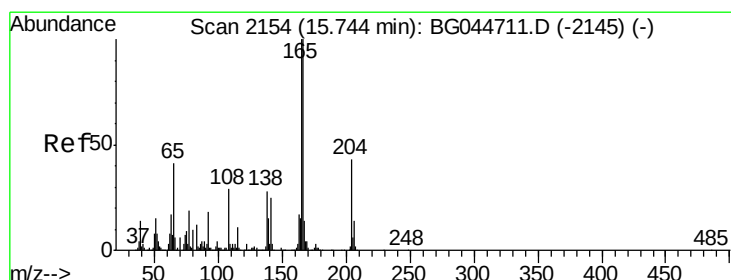
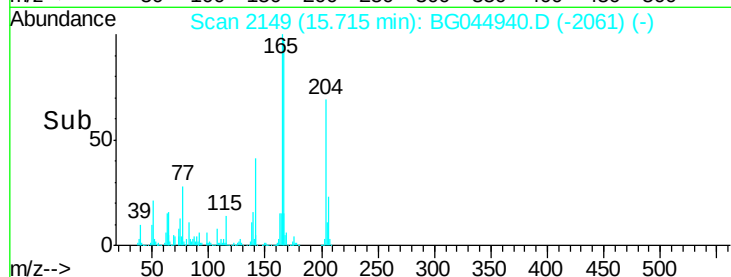
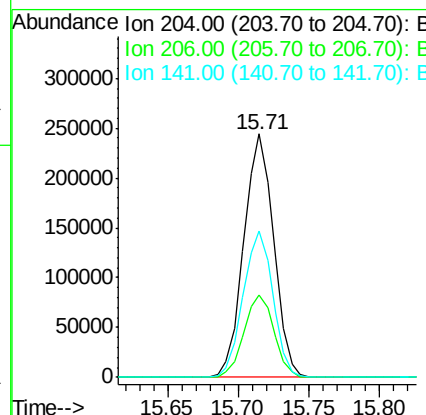
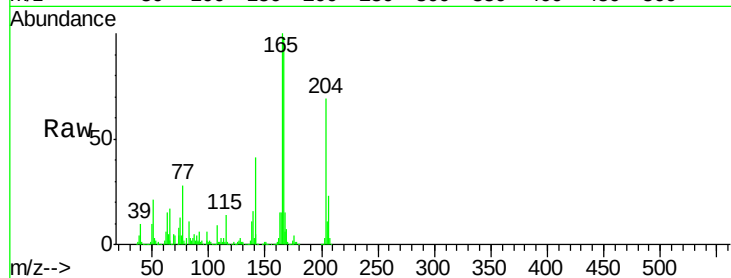




#61
 4-Chlorophenyl-phenylether
 Concen: 41.22 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG044940.D
 Acq: 24 Mar 2020 21:26

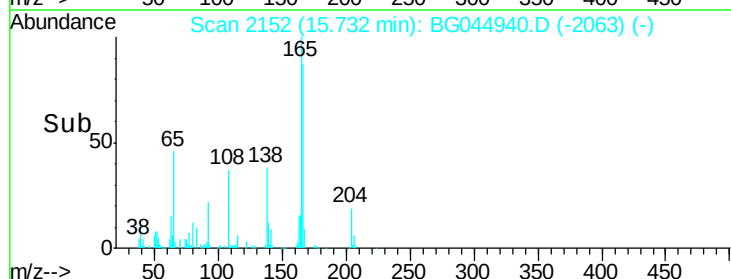
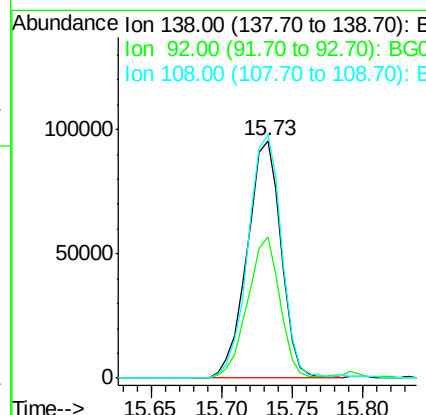
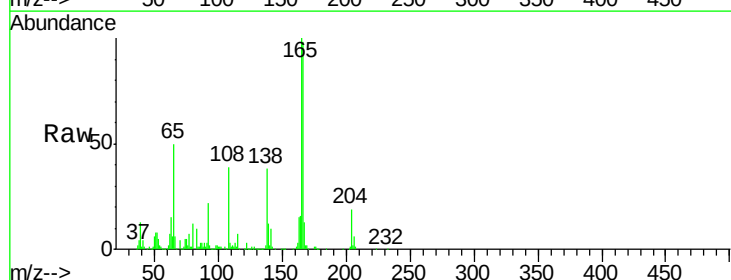
Instrument :
 BNA_G
 ClientSampleId :
 PB127773BSD

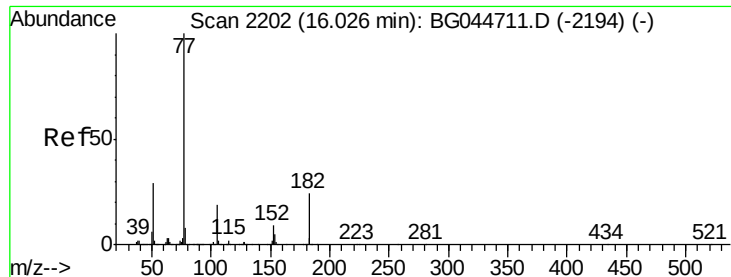
Tgt Ion: 204 Resp: 360990
 Ion Ratio Lower Upper
 204 100
 206 33.9 26.2 39.2
 141 60.0 47.7 71.5



#62
 4-Nitroaniline
 Concen: 37.68 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG044940.D
 Acq: 24 Mar 2020 21:26

Tgt Ion: 138 Resp: 161444
 Ion Ratio Lower Upper
 138 100
 92 59.2 34.5 74.5
 108 102.5 74.5 114.5





#63

Azobenzene

Concen: 38.42 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Instrument :

BNA_G

ClientSampleId :

PB127773BSD

Tgt Ion: 77 Resp: 721580

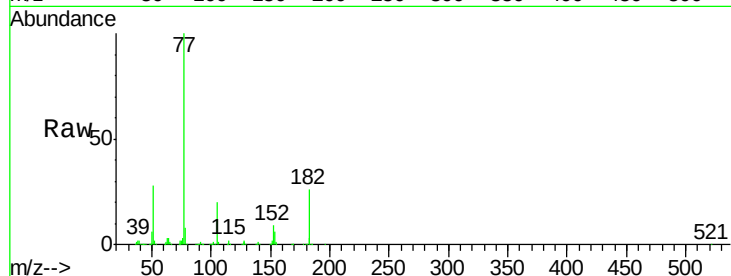
Ion Ratio Lower Upper

77 100

182 26.2 6.4 46.4

105 19.8 0.0 39.1

51 28.3 7.3 47.3

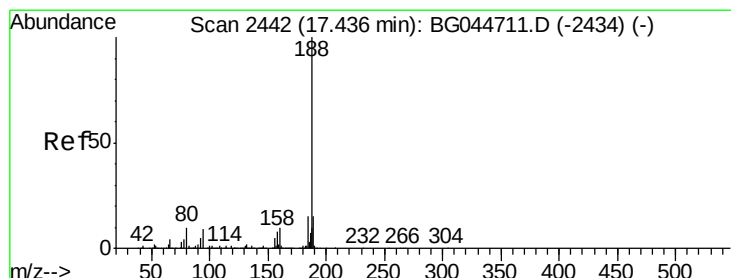
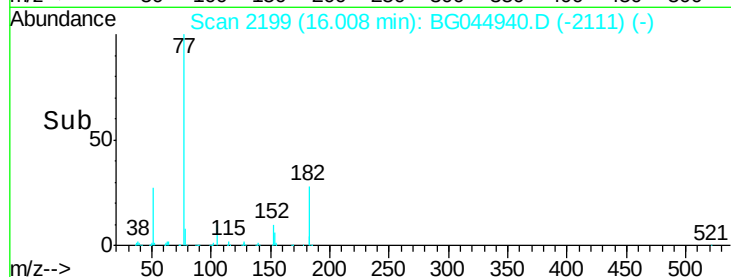
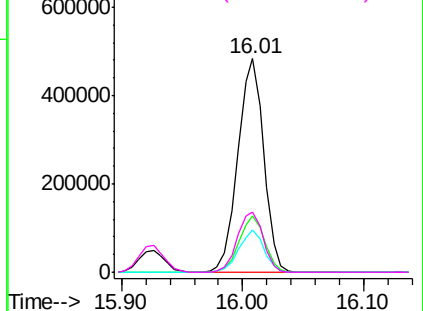


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.42 min Scan# 2439

Delta R.T. -0.01 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

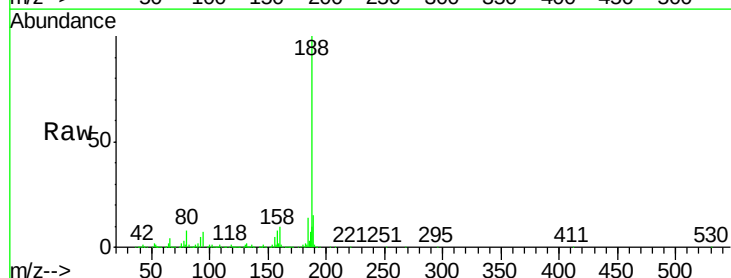
Tgt Ion: 188 Resp: 502192

Ion Ratio Lower Upper

188 100

94 7.4 7.3 10.9

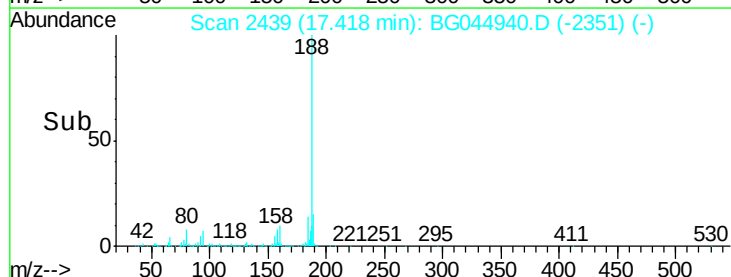
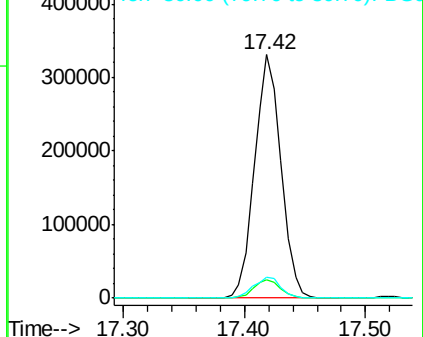
80 8.4 8.0 12.0

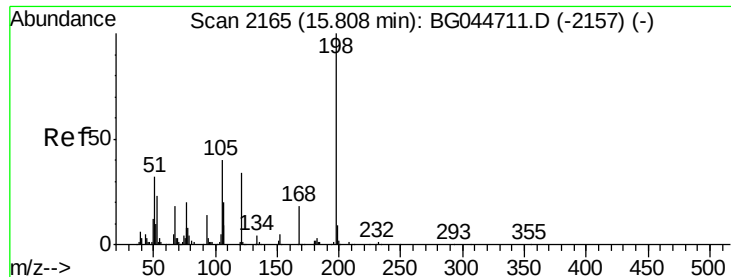


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

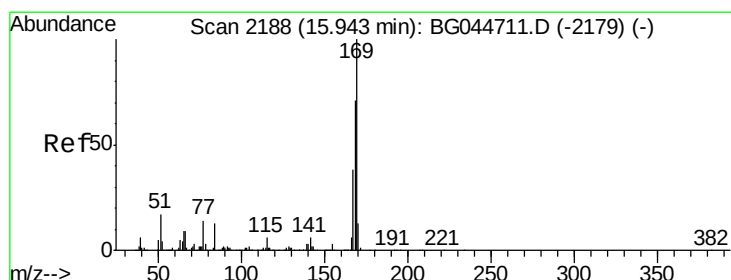
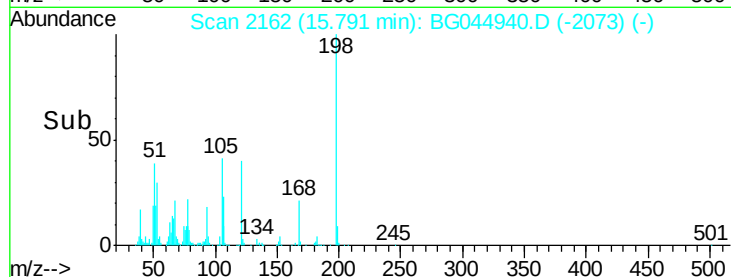
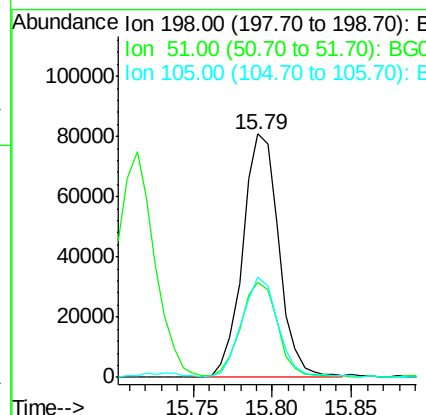
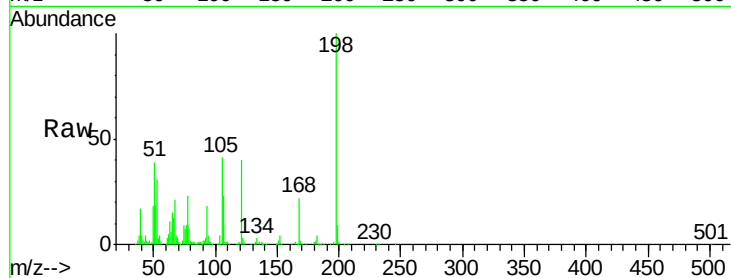




#65
 4,6-Dinitro-2-methylphenol
 Concen: 53.07 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BG044940.D
 Acq: 24 Mar 2020 21:26

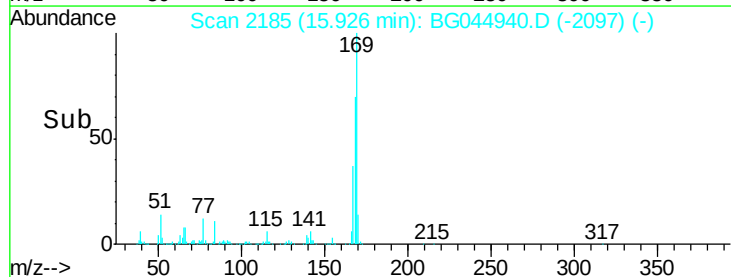
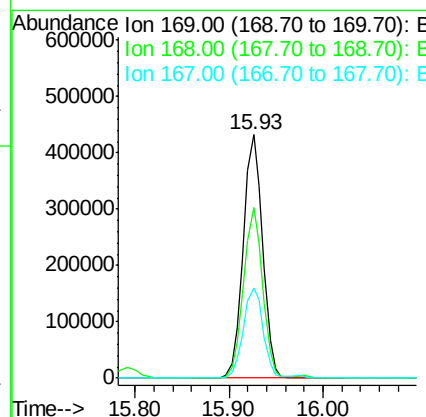
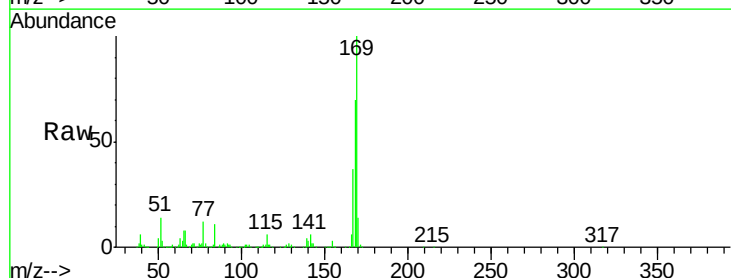
Instrument :
 BNA_G
 ClientSampleId :
 PB127773BSD

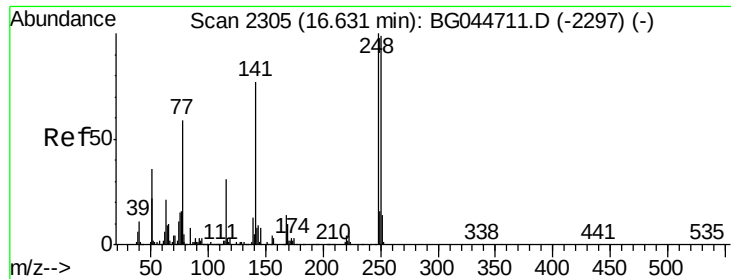
Tgt Ion:198 Resp: 127713
 Ion Ratio Lower Upper
 198 100
 51 39.1 21.1 61.1
 105 41.3 24.5 64.5



#66
 n-Nitrosodiphenylamine
 Concen: 41.03 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BG044940.D
 Acq: 24 Mar 2020 21:26

Tgt Ion:169 Resp: 620319
 Ion Ratio Lower Upper
 169 100
 168 69.9 55.4 83.2
 167 36.7 30.1 45.1

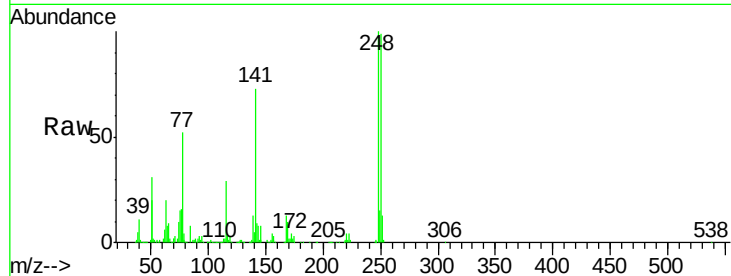




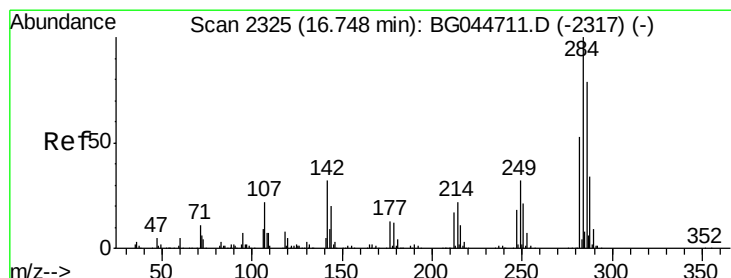
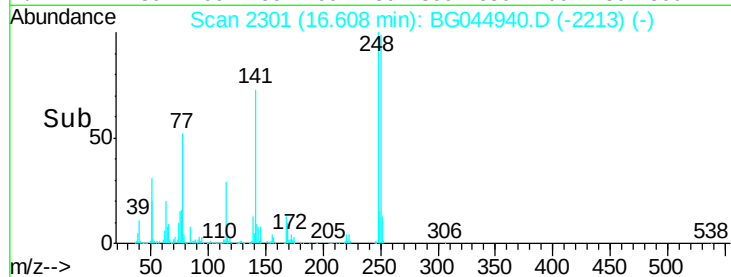
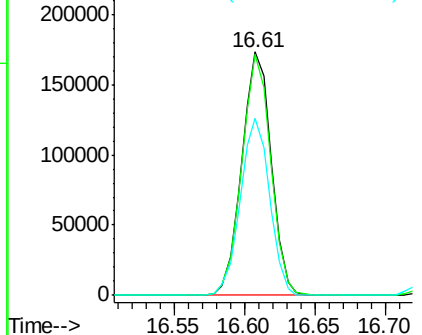
#67
 4-Bromophenyl-phenylether
 Concen: 40.25 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. -0.01 min
 Lab File: BG044940.D
 Acq: 24 Mar 2020 21:26

Instrument :
 BNA_G
 ClientSampleId :
 PB127773BSD

Tgt Ion:248 Resp: 252693
 Ion Ratio Lower Upper
 248 100
 250 99.1 77.9 116.9
 141 72.8 57.5 86.3

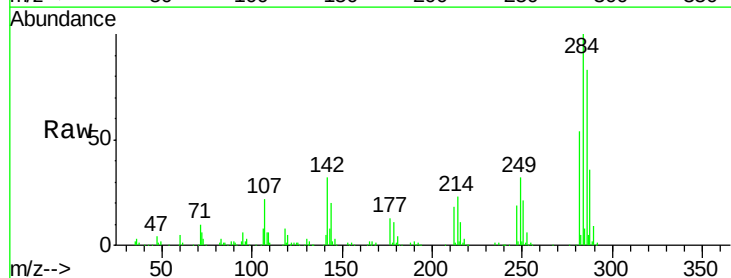


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

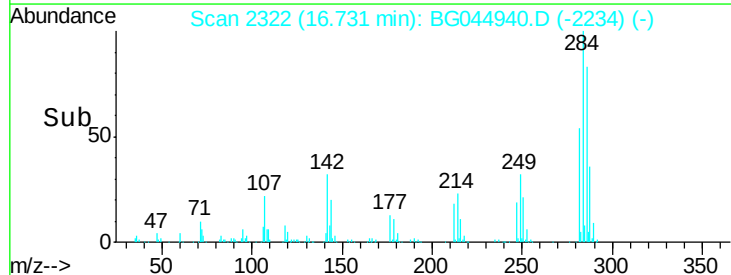
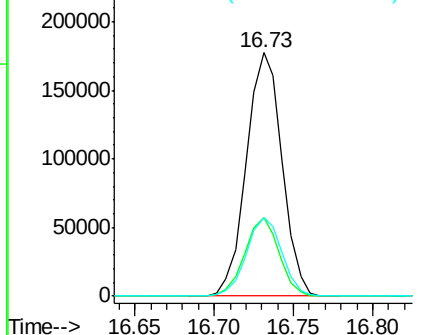


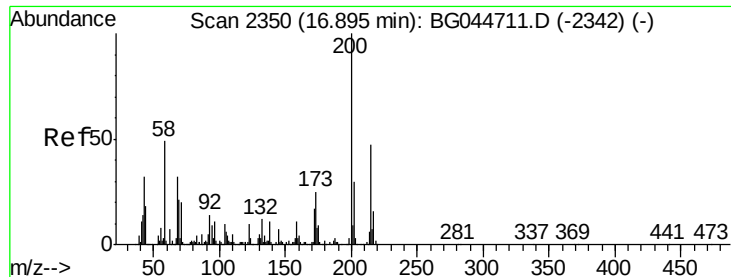
#68
 Hexachlorobenzene
 Concen: 40.63 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.01 min
 Lab File: BG044940.D
 Acq: 24 Mar 2020 21:26

Tgt Ion:284 Resp: 276729
 Ion Ratio Lower Upper
 284 100
 142 32.5 25.0 37.6
 249 32.4 25.8 38.8



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: 45.39 ng

RT: 16.87 min Scan# 2346

Delta R.T. -0.01 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Instrument :

BNA_G

ClientSampleId :

PB127773BSD

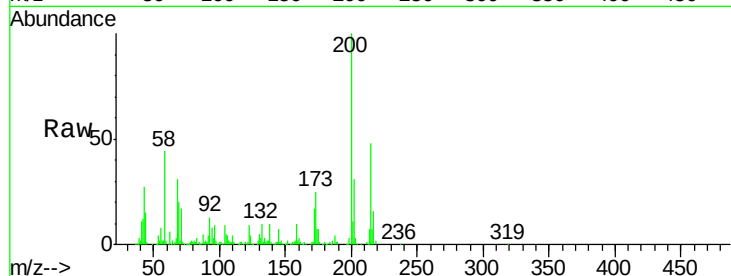
Tgt Ion:200 Resp: 251459

Ion Ratio Lower Upper

200 100

173 24.7 5.3 45.3

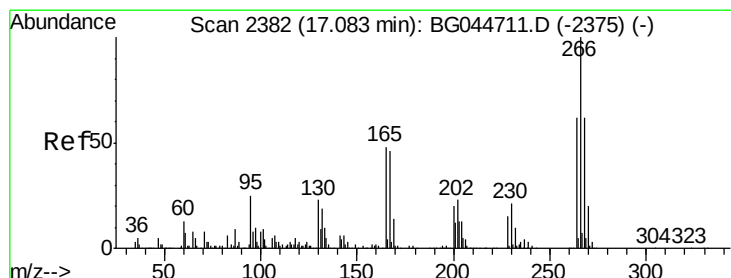
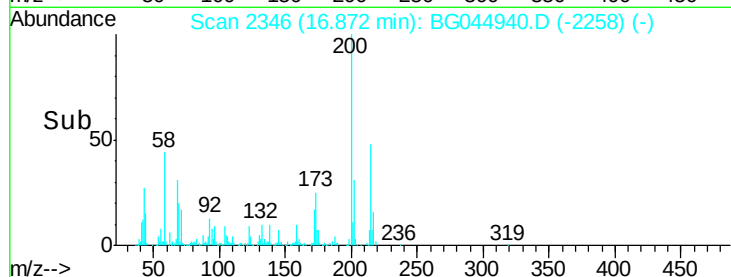
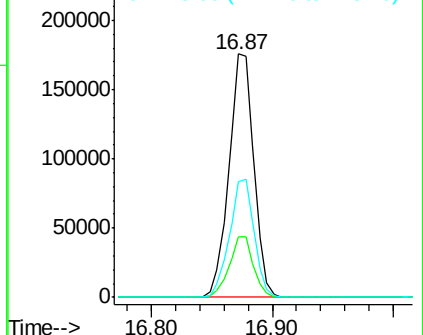
215 47.7 28.9 68.9



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: 88.65 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

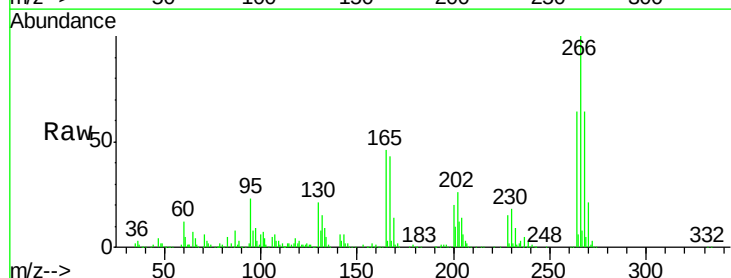
Tgt Ion:266 Resp: 332217

Ion Ratio Lower Upper

266 100

268 63.8 50.3 75.5

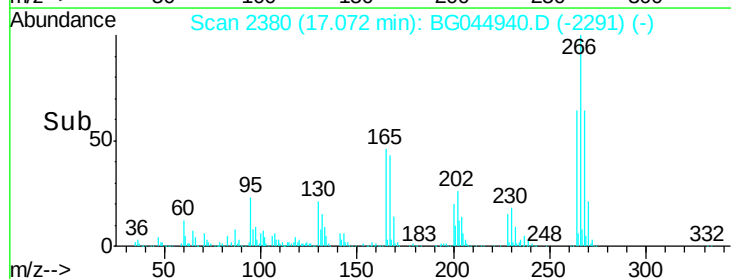
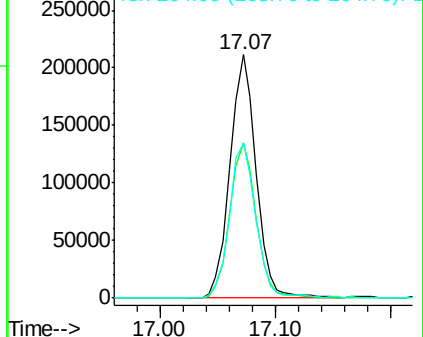
264 63.7 51.4 77.2

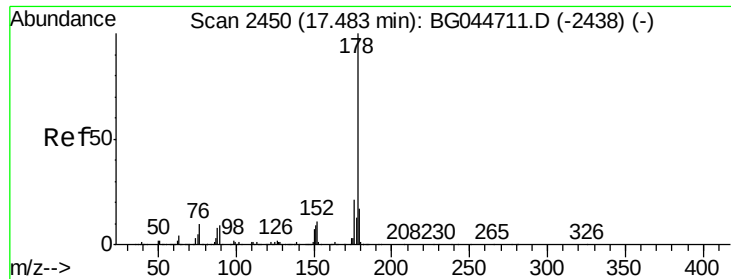


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.03 ng

RT: 17.46 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Instrument :

BNA_G

ClientSampleId :

PB127773BSD

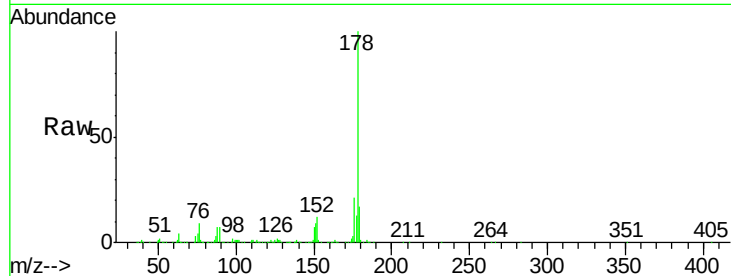
Tgt Ion:178 Resp: 1101053

Ion Ratio Lower Upper

178 100

176 20.7 16.6 24.8

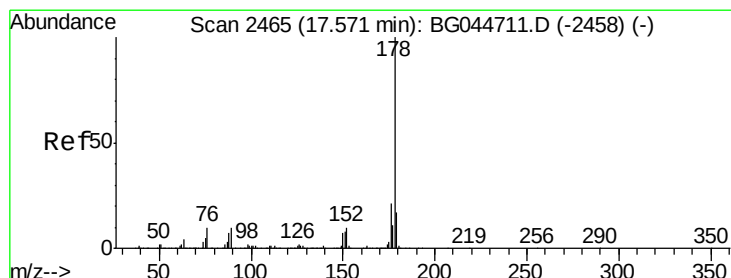
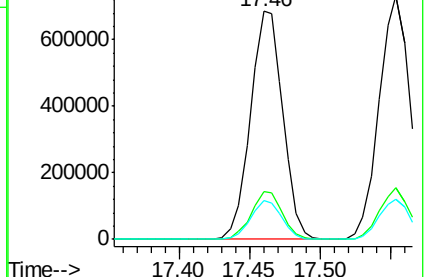
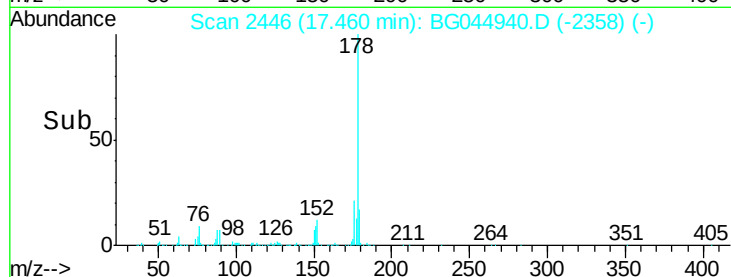
179 17.3 13.5 20.3



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: 42.25 ng

RT: 17.55 min Scan# 2462

Delta R.T. -0.01 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

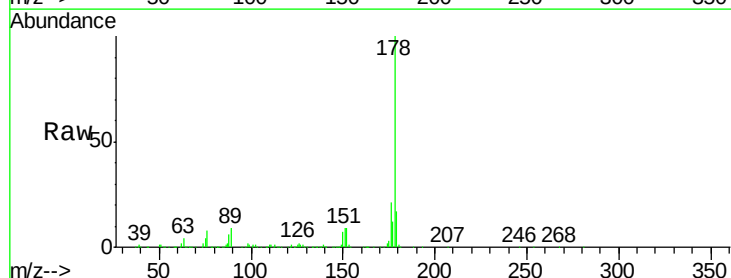
Tgt Ion:178 Resp: 1118055

Ion Ratio Lower Upper

178 100

176 21.2 15.9 23.9

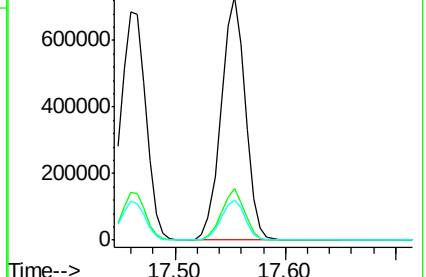
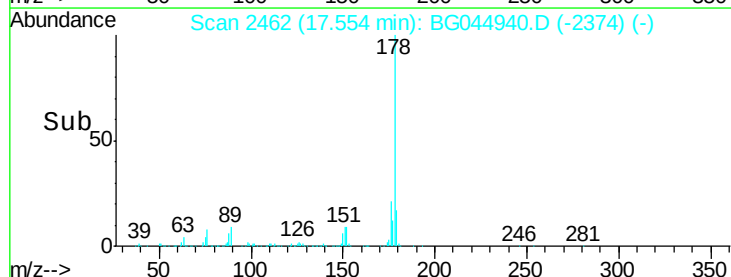
179 16.6 13.2 19.8

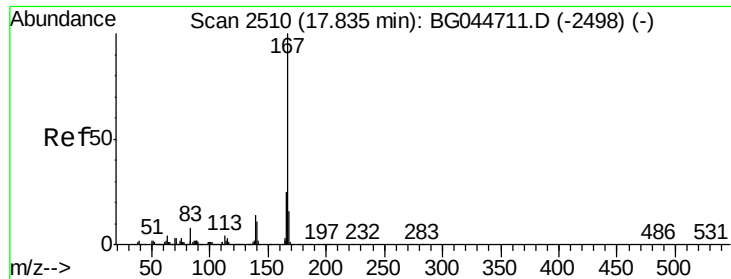


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.82 ng

RT: 17.82 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Instrument :

BNA_G

ClientSampleId :

PB127773BSD

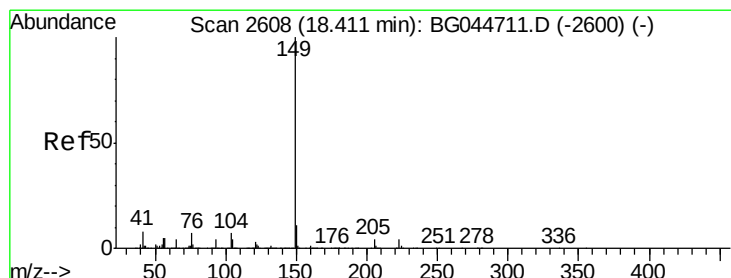
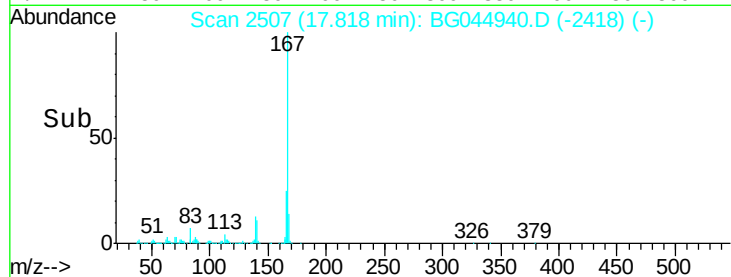
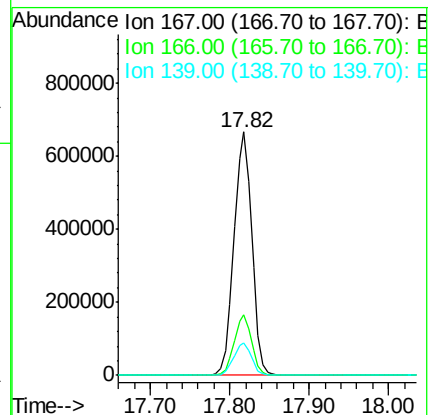
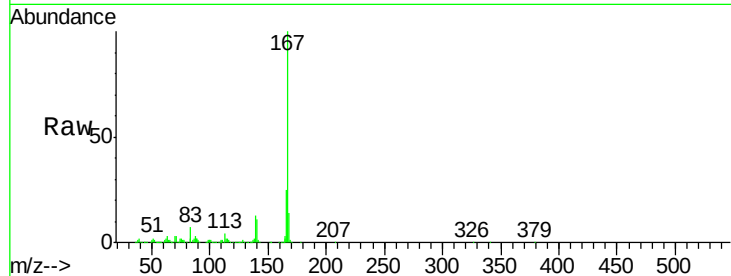
Tgt Ion:167 Resp: 1037470

Ion Ratio Lower Upper

167 100

166 24.6 18.8 28.2

139 13.4 10.8 16.2



#74

Di-n-butylphthalate

Concen: 39.72 ng

RT: 18.39 min Scan# 2604

Delta R.T. -0.01 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

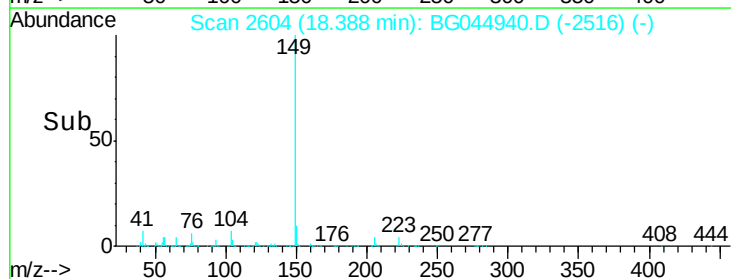
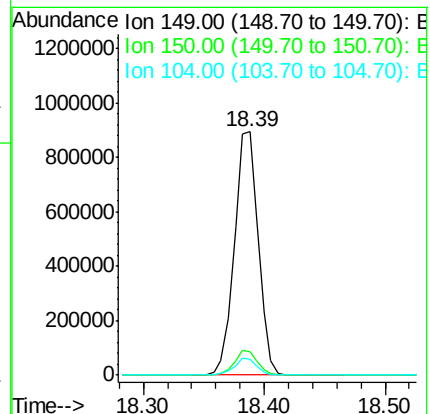
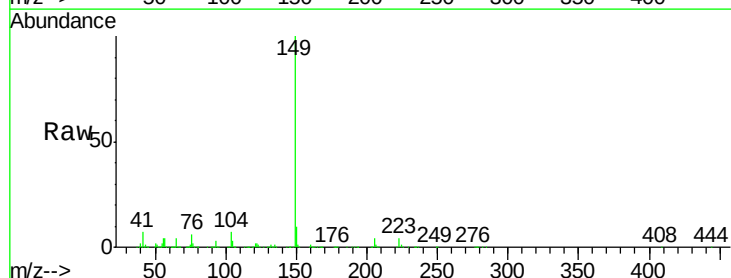
Tgt Ion:149 Resp: 1227308

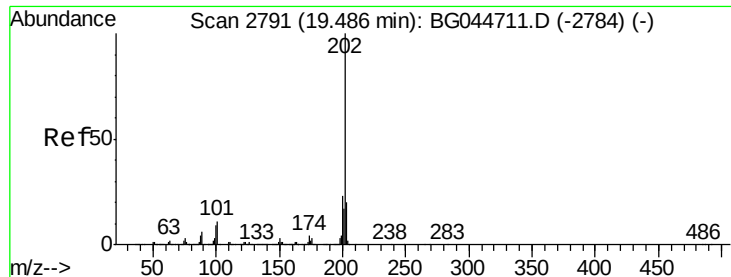
Ion Ratio Lower Upper

149 100

150 9.6 8.1 12.1

104 6.6 5.0 7.4





#75

Fluoranthene

Concen: 43.16 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Instrument :

BNA_G

ClientSampleId :

PB127773BSD

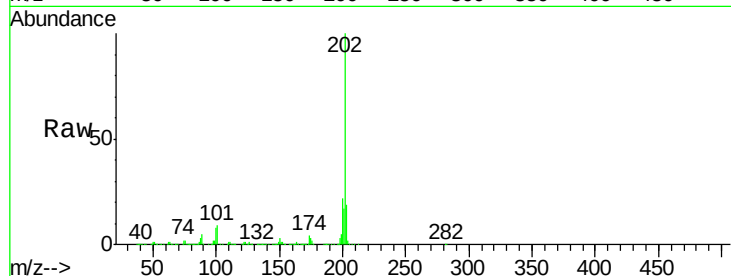
Tgt Ion:202 Resp: 1379040

Ion Ratio Lower Upper

202 100

101 9.1 0.0 29.8

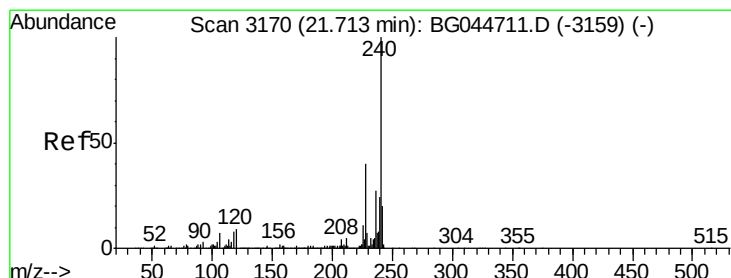
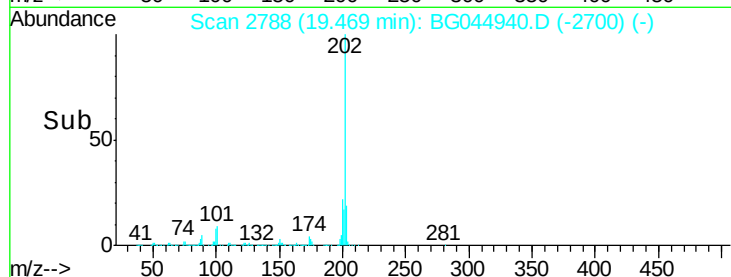
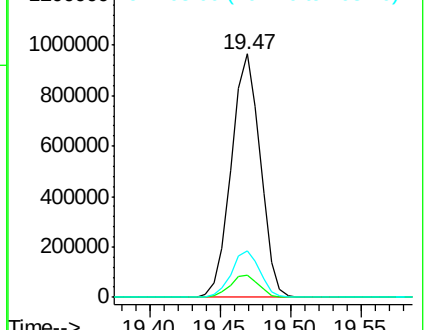
203 19.3 0.0 39.4



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: 20.00 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

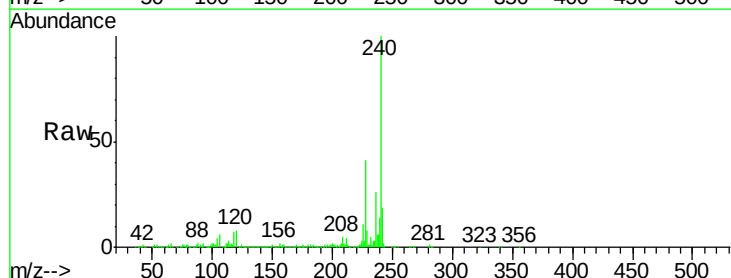
Tgt Ion:240 Resp: 471736

Ion Ratio Lower Upper

240 100

120 8.5 6.7 10.1

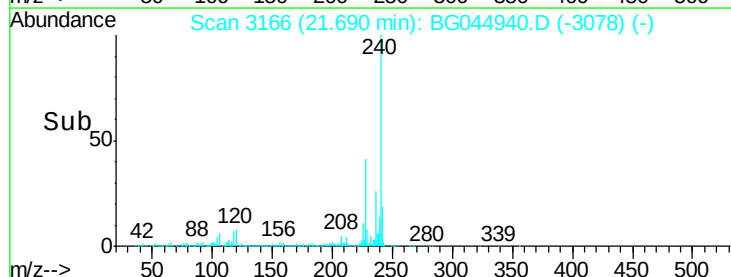
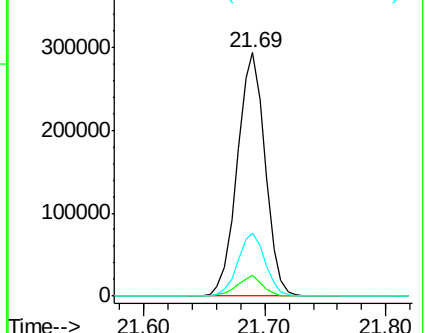
236 25.7 21.5 32.3

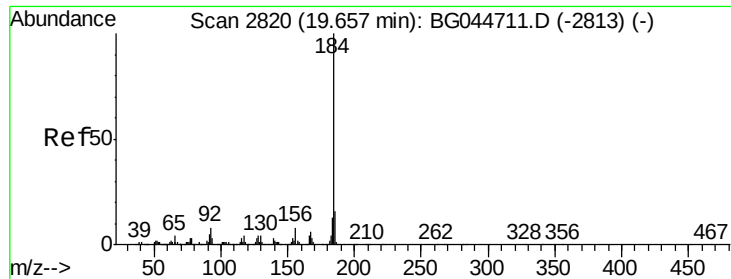


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.21 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Instrument :

BNA_G

ClientSampleId :

PB127773BSD

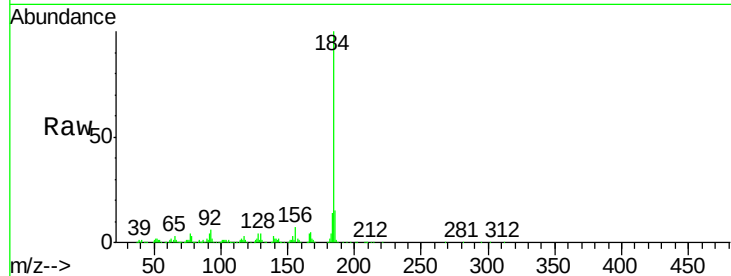
Tgt Ion:184 Resp: 615854

Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.4

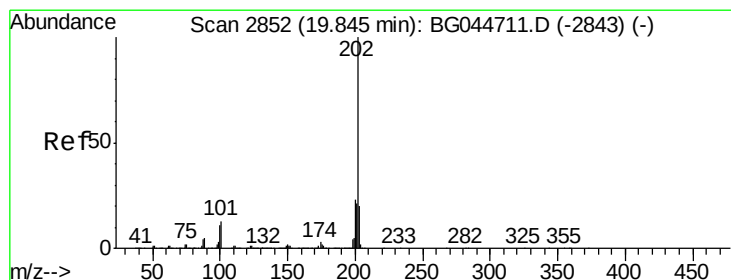
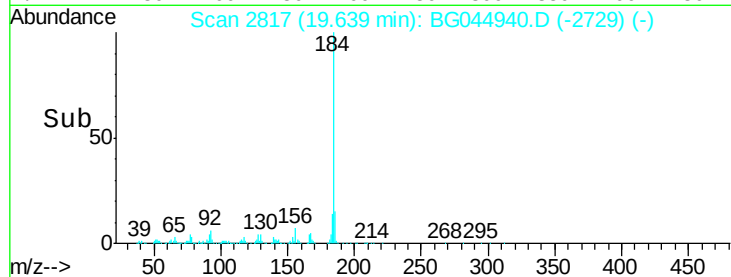
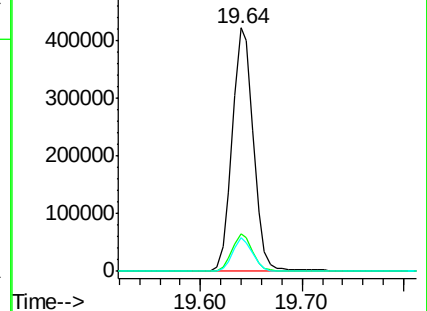
183 13.8 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.24 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

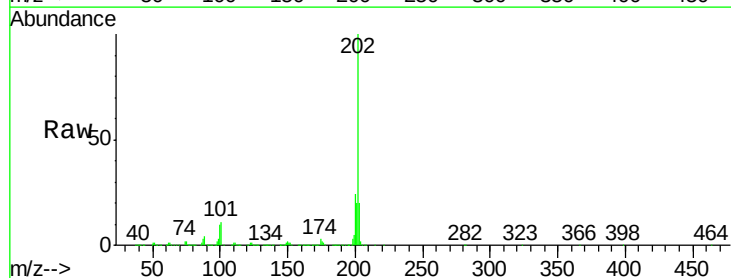
Tgt Ion:202 Resp: 1358221

Ion Ratio Lower Upper

202 100

200 23.6 18.3 27.5

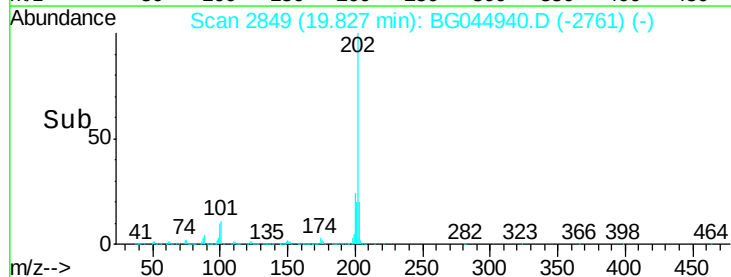
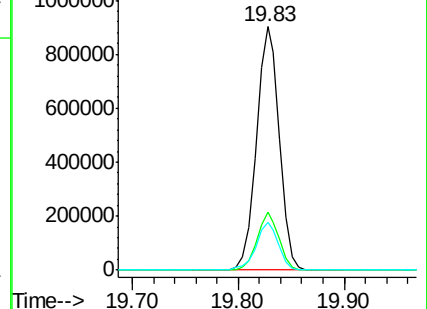
203 19.7 15.6 23.4

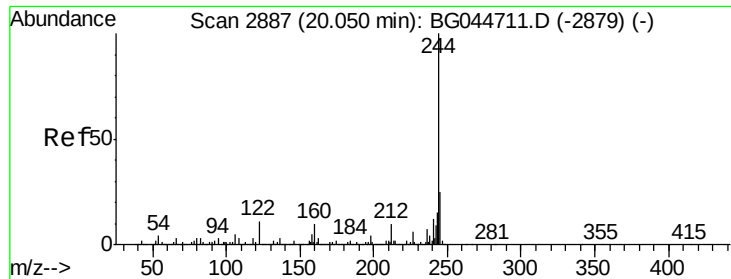


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.95 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.01 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Instrument :

BNA_G

ClientSampleId :

PB127773BSD

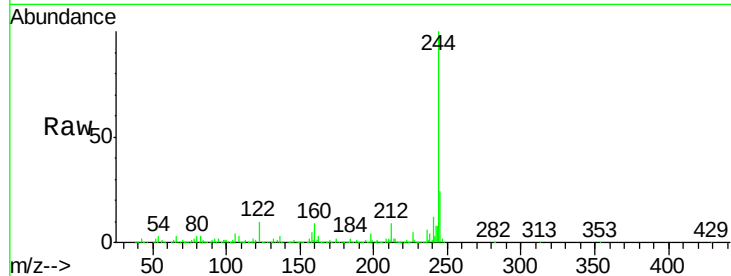
Tgt Ion:244 Resp: 1991170

Ion Ratio Lower Upper

244 100

212 9.1 7.7 11.5

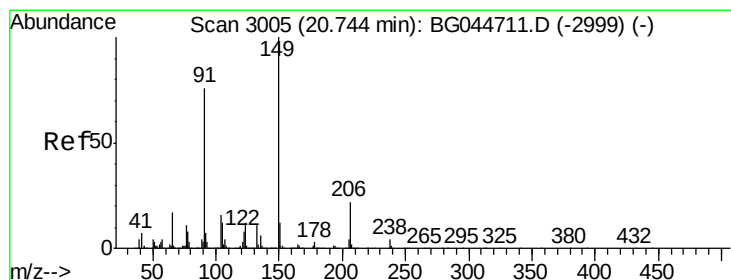
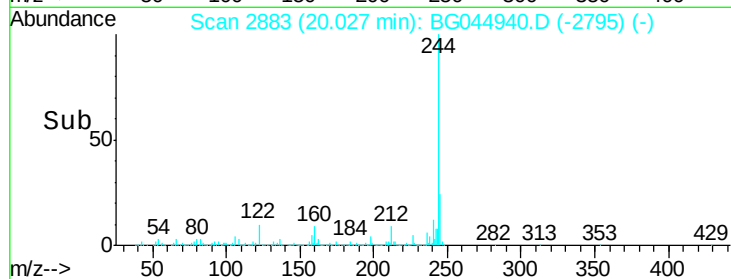
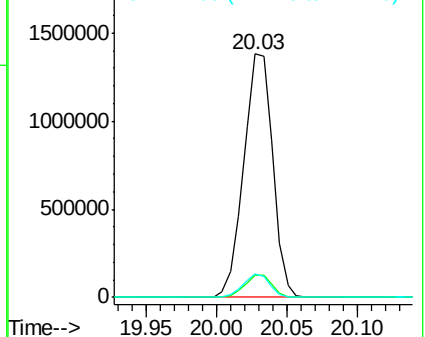
122 9.6 8.6 12.8



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: 36.87 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

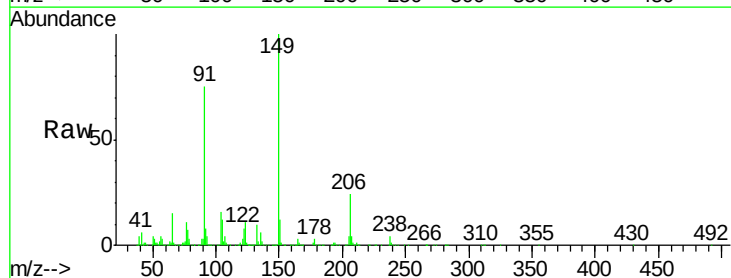
Tgt Ion:149 Resp: 567750

Ion Ratio Lower Upper

149 100

91 74.8 60.2 90.4

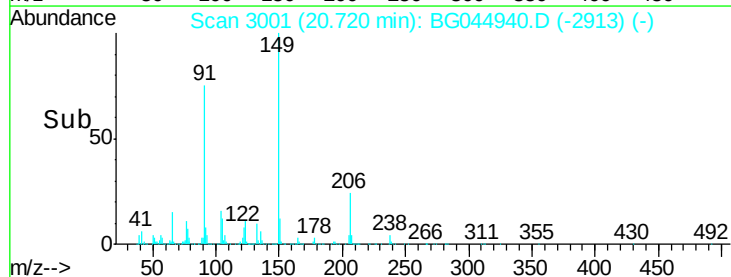
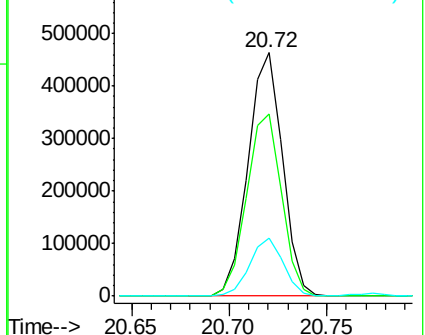
206 23.7 18.6 27.8

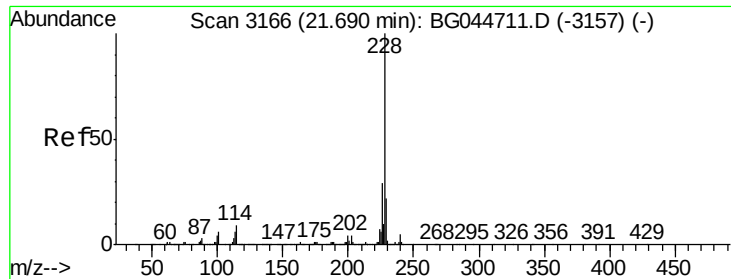


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.55 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Instrument :

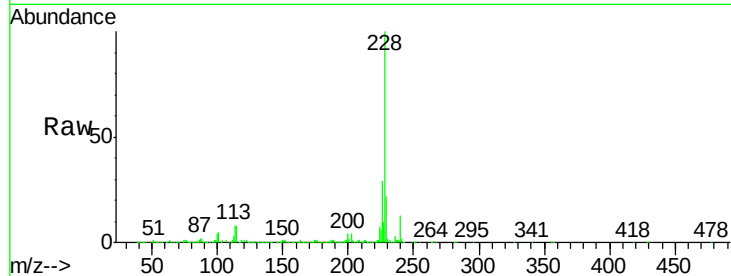
BNA_G

ClientSampleId :

PB127773BSD

Tgt Ion:228 Resp: 1309590

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.6	35.4
229	21.8	17.1	25.7

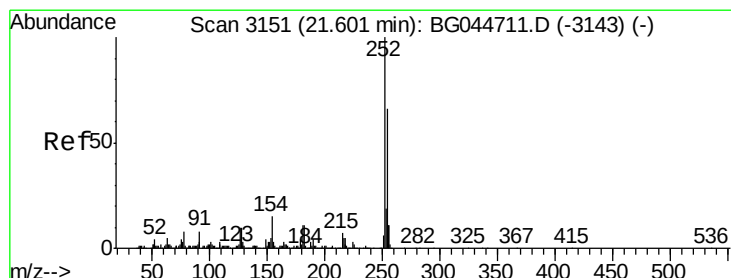
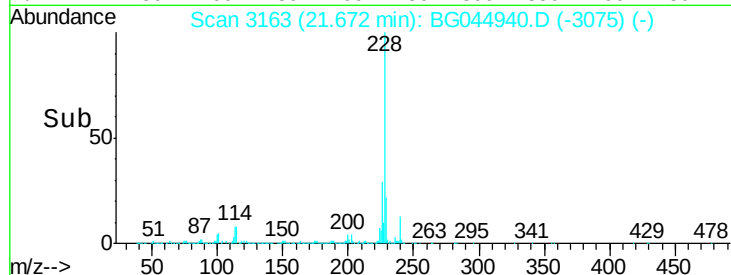
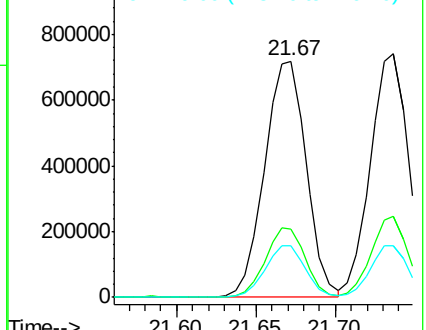


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 24.34 ng

RT: 21.58 min Scan# 3148

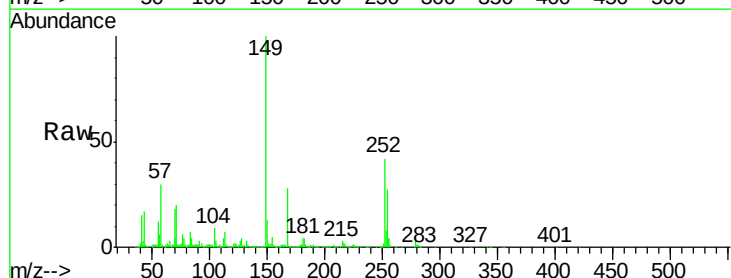
Delta R.T. -0.00 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Tgt Ion:252 Resp: 319884

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.6	77.4
126	8.1	7.0	10.6

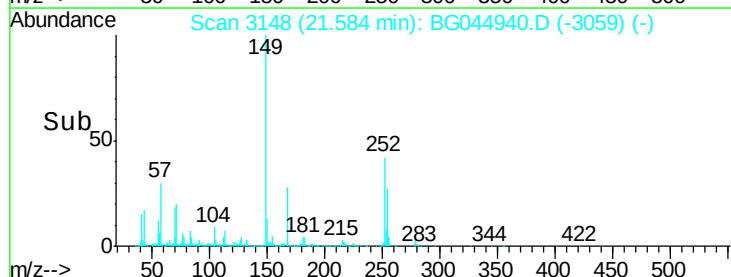
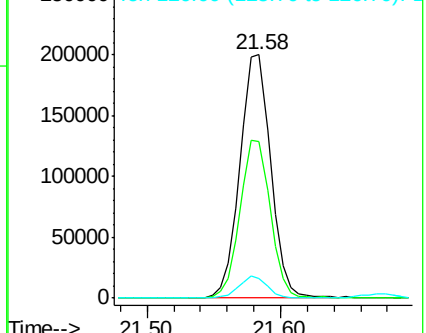


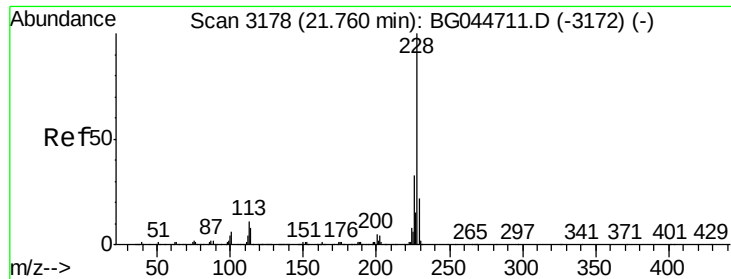
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.54 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Instrument :

BNA_G

ClientSampleId :

PB127773BSD

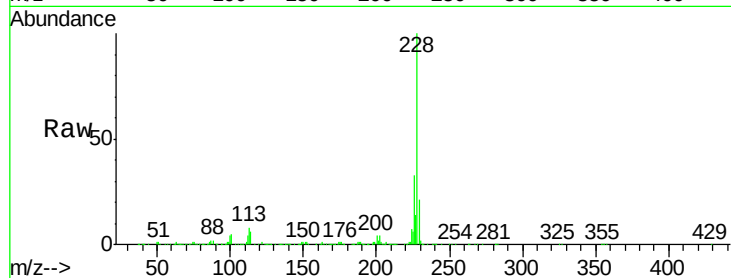
Tgt Ion:228 Resp: 1250472

Ion Ratio Lower Upper

228 100

226 33.1 25.9 38.9

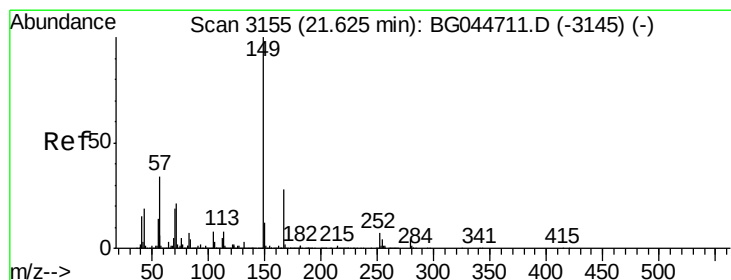
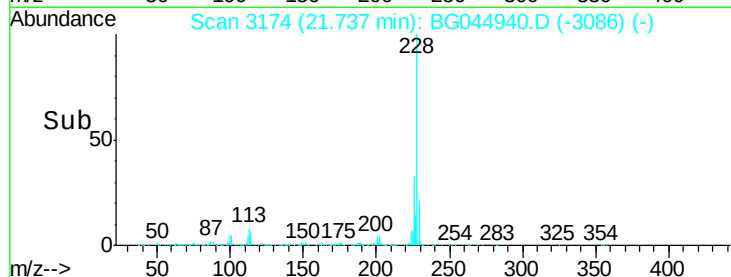
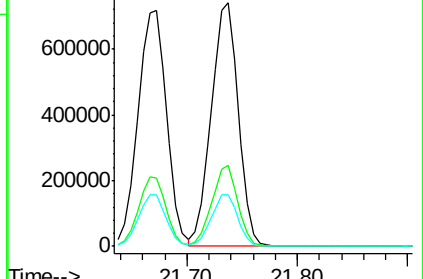
229 21.4 17.4 26.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.87 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.02 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

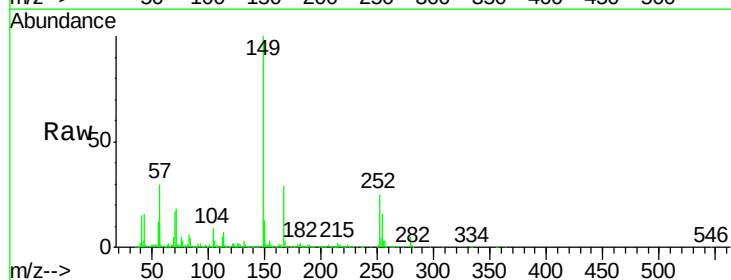
Tgt Ion:149 Resp: 783418

Ion Ratio Lower Upper

149 100

167 28.5 21.8 32.6

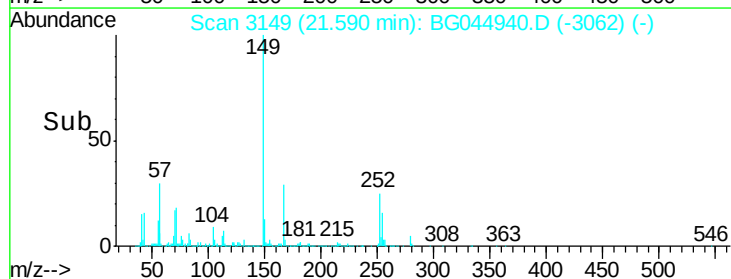
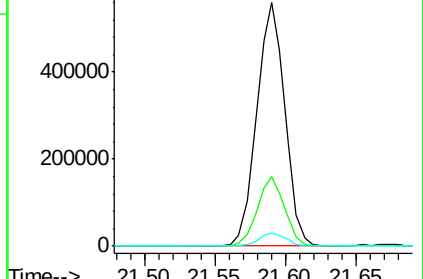
279 5.4 3.8 5.6

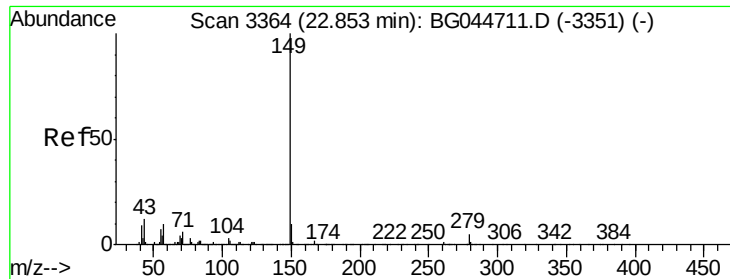


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

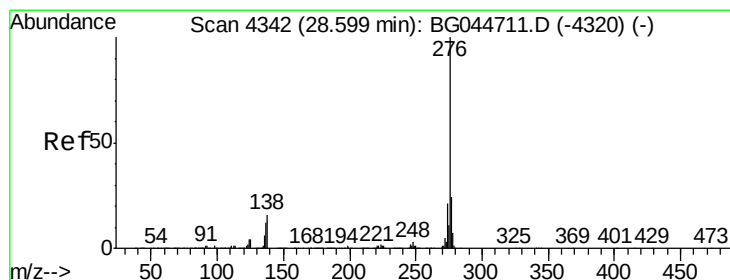
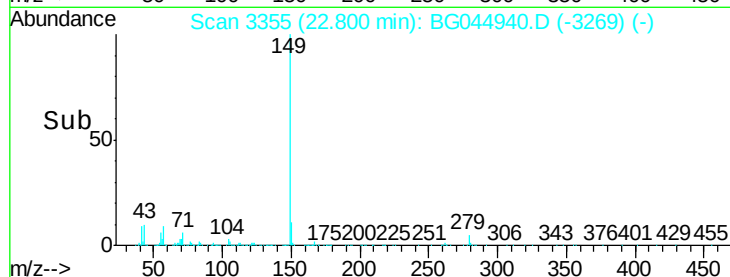
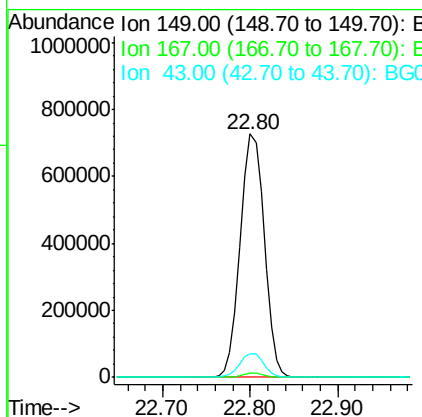
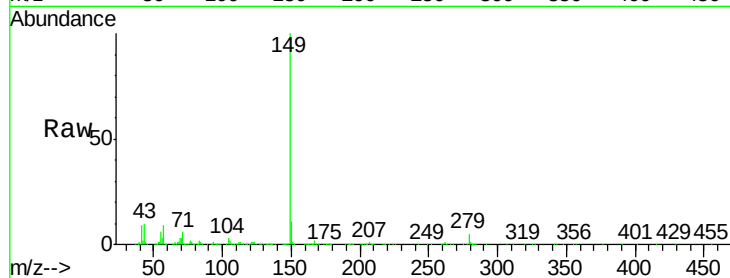




#85
Di-n-octyl phthalate
Concen: 37.95 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.02 min
Lab File: BG044940.D
Acq: 24 Mar 2020 21:26

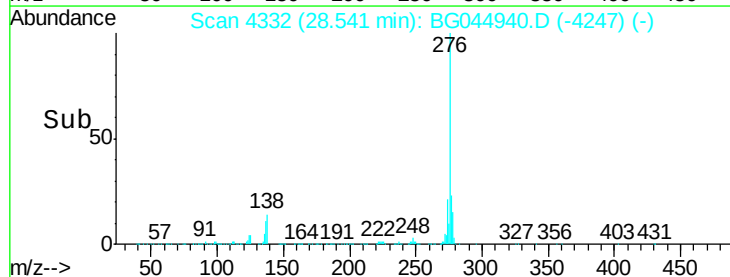
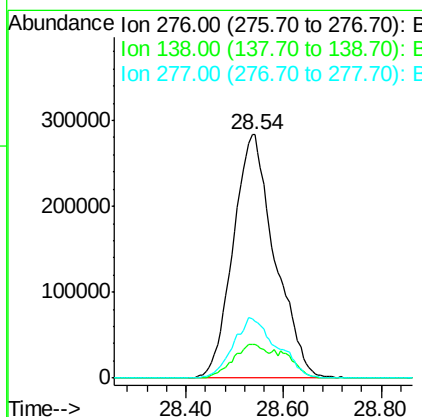
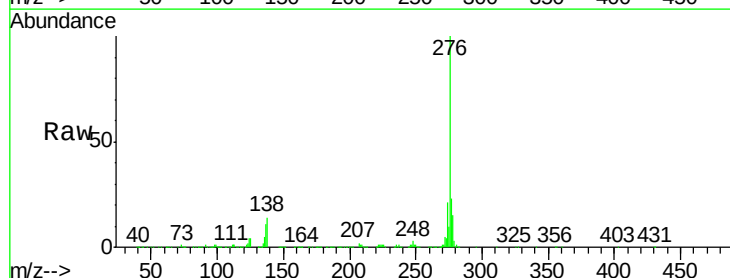
Instrument :
BNA_G
ClientSampleId :
PB127773BSD

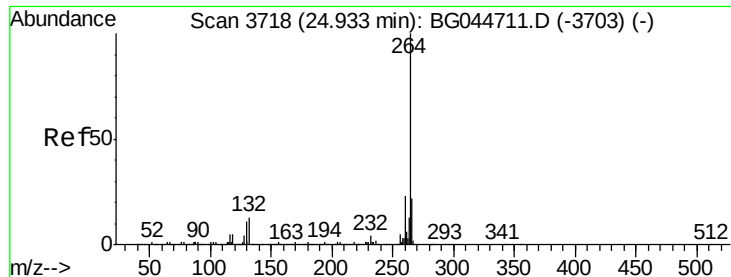
Tgt Ion:149 Resp: 1349360
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 9.7 8.2 12.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.48 ng
RT: 28.54 min Scan# 4332
Delta R.T. -0.03 min
Lab File: BG044940.D
Acq: 24 Mar 2020 21:26

Tgt Ion:276 Resp: 1679349
Ion Ratio Lower Upper
276 100
138 11.0 7.4 11.0
277 25.8 20.8 31.2





#87

Perylene-d12

Concen: 20.00 ng

RT: 24.89 min Scan# 3711

Delta R.T. -0.02 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Instrument :

BNA_G

ClientSampleId :

PB127773BSD

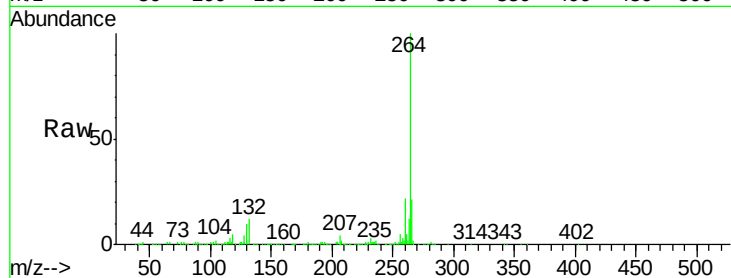
Tgt Ion:264 Resp: 529616

Ion Ratio Lower Upper

264 100

260 21.8 18.1 27.1

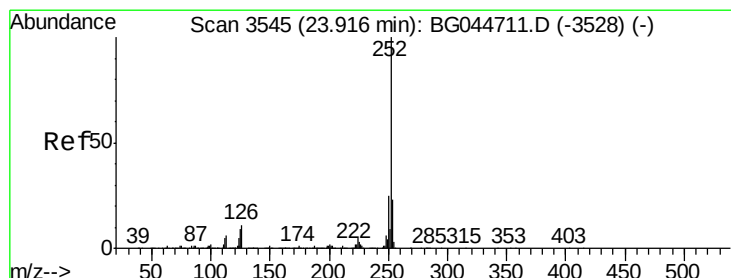
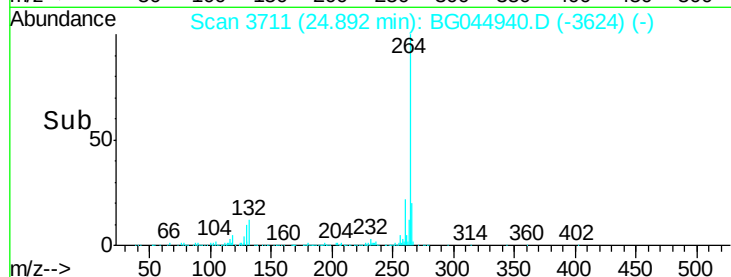
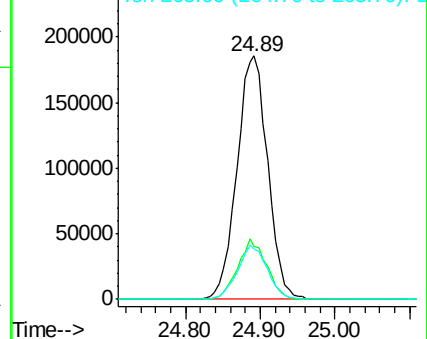
265 20.5 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.33 ng

RT: 23.88 min Scan# 3539

Delta R.T. -0.01 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

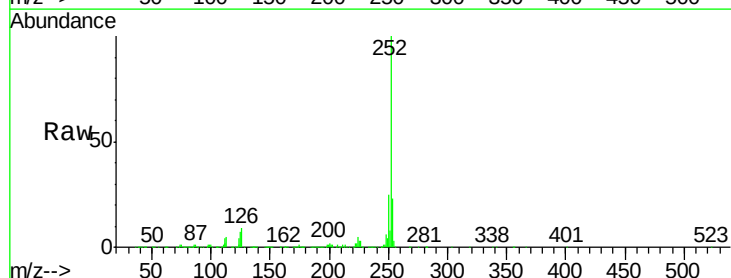
Tgt Ion:252 Resp: 1410232

Ion Ratio Lower Upper

252 100

253 23.4 18.1 27.1

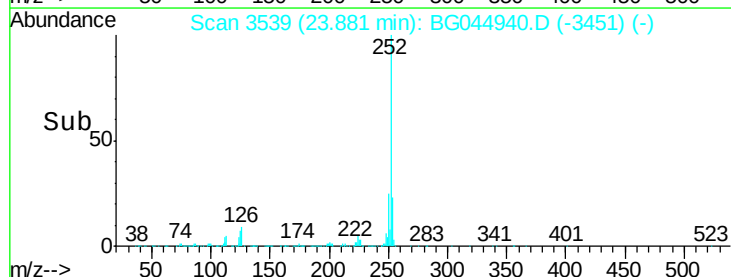
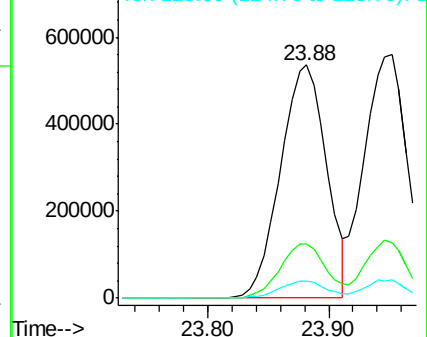
125 7.4 6.6 9.8

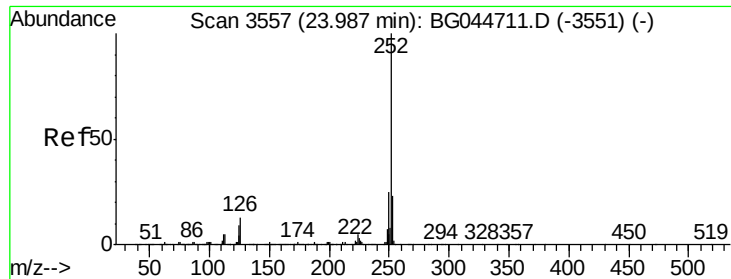


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 41.87 ng

RT: 23.95 min Scan# 3551

Delta R.T. -0.01 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Instrument :

BNA_G

ClientSampleId :

PB127773BSD

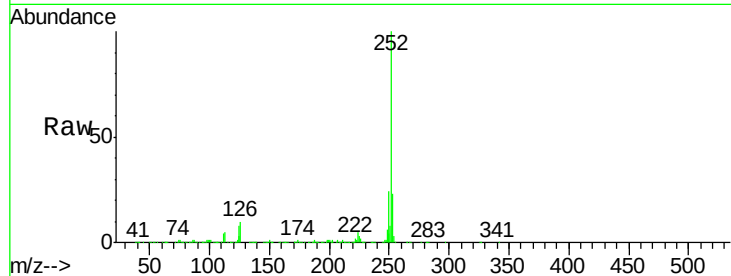
Tgt Ion:252 Resp: 1385429

Ion Ratio Lower Upper

252 100

253 22.6 18.5 27.7

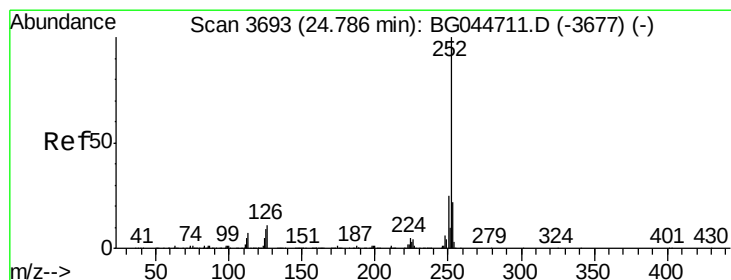
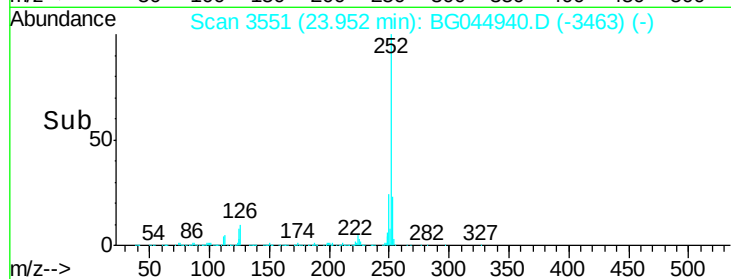
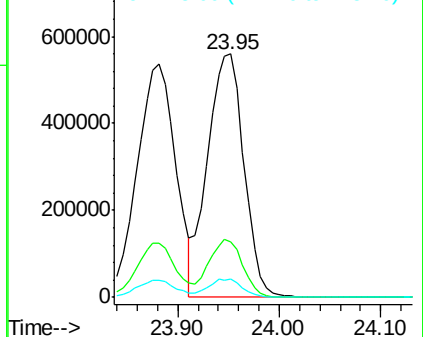
125 7.7 6.2 9.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.67 ng

RT: 24.75 min Scan# 3686

Delta R.T. -0.02 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

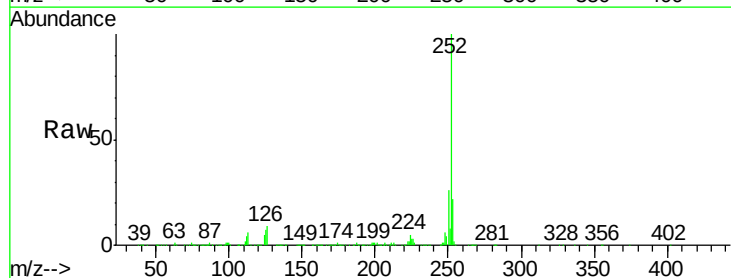
Tgt Ion:252 Resp: 1330712

Ion Ratio Lower Upper

252 100

253 21.6 19.4 29.0

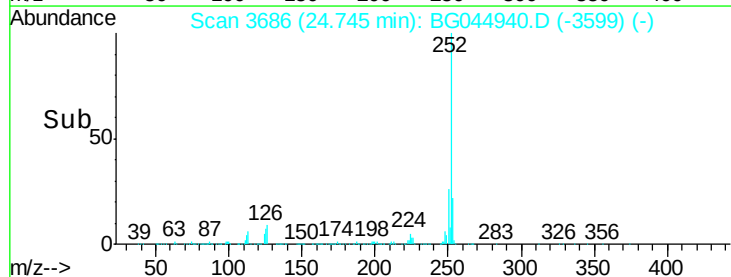
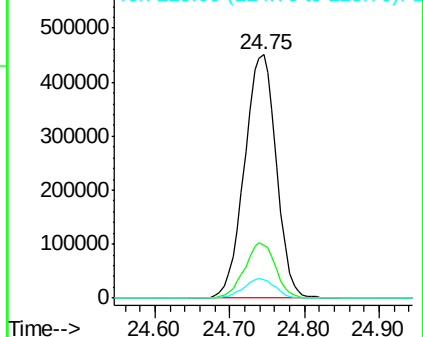
125 7.4 7.2 10.8

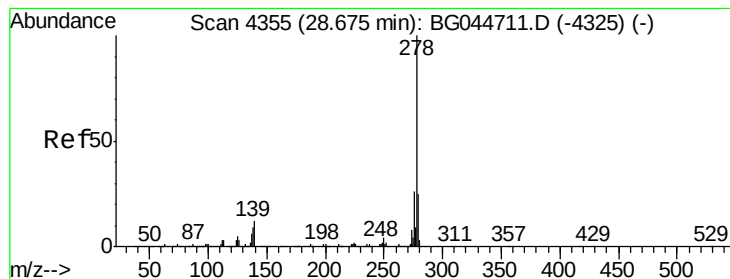


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 42.02 ng

RT: 28.61 min Scan# 4343

Delta R.T. -0.03 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

Instrument :

BNA_G

ClientSampleId :

PB127773BSD

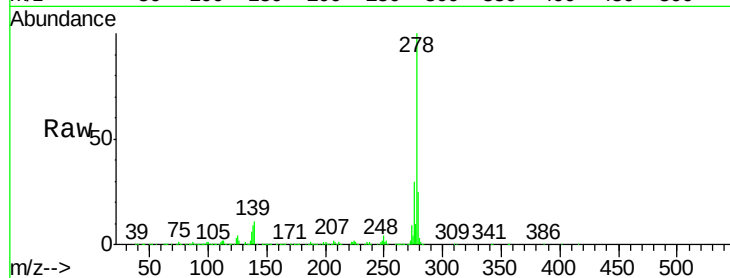
Tgt Ion:278 Resp: 1356181

Ion Ratio Lower Upper

278 100

139 11.3 10.2 15.2

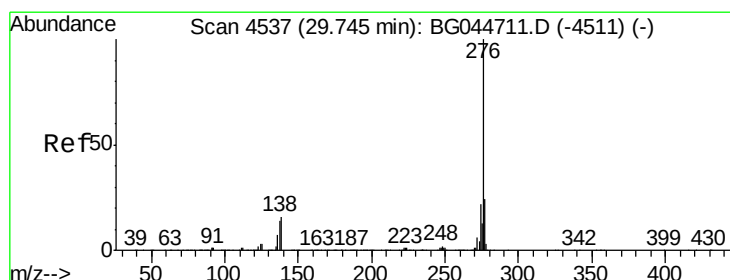
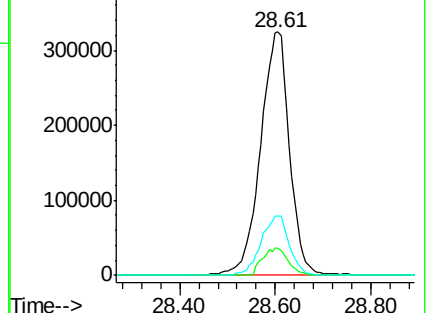
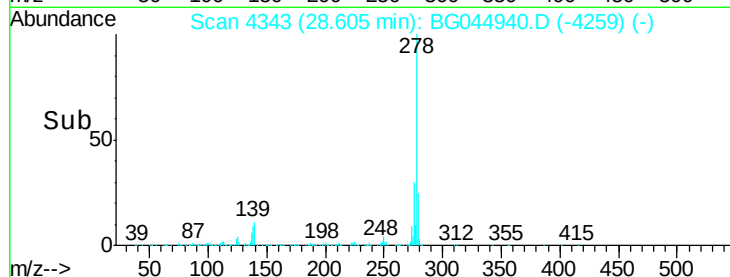
279 24.6 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.73 ng

RT: 29.66 min Scan# 4523

Delta R.T. -0.05 min

Lab File: BG044940.D

Acq: 24 Mar 2020 21:26

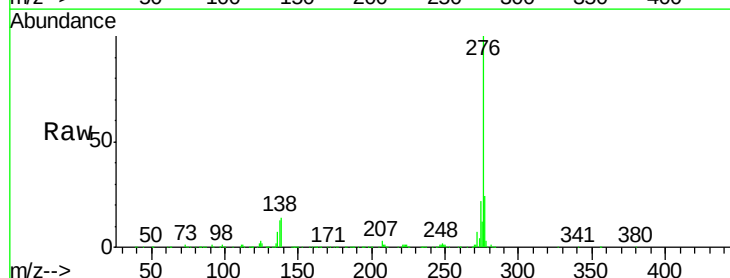
Tgt Ion:276 Resp: 1360812

Ion Ratio Lower Upper

276 100

277 24.1 20.1 30.1

138 14.0 13.0 19.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

