

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\
 Data File : BG046130.D
 Acq On : 31 Jul 2020 18:07
 Operator : CG/JU
 Sample : L3491-08MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMSD

Quant Time: Jul 31 18:46:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	90218	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	365194	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	243620	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	577594	20.00	ng	0.00
76) Chrysene-d12	21.57	240	599715	20.00	ng	0.00
86) Perylene-d12	24.68	264	642745	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	607304	117.02	ng	0.00
7) Phenol-d6	7.12	99	778826	110.11	ng	0.00
23) Nitrobenzene-d5	9.11	82	515669	76.45	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	403768	107.90	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	1139566	67.95	ng	0.00
79) Terphenyl-d14	19.94	244	1751700	59.49	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.45	88	82525	34.936	ng	99
3) Pyridine	3.83	79	188236	28.947	ng	94
4) n-Nitrosodimethylamine	3.75	42	112714	40.726	ng	96
6) Aniline	7.28	93	194606	23.114	ng	99
8) 2-Chlorophenol	7.52	128	237738	41.445	ng	97
9) Benzaldehyde	7.09	77	172149	41.016	ng	95
10) Phenol	7.15	94	297480	41.860	ng	97
11) bis(2-Chloroethyl)ether	7.38	93	225087	39.819	ng	98
12) 1,3-Dichlorobenzene	7.85	146	265283	38.155	ng	98
13) 1,4-Dichlorobenzene	7.99	146	267815	38.360	ng	99
14) 1,2-Dichlorobenzene	8.31	146	259042	39.341	ng	100
15) Benzyl Alcohol	8.19	79	210844	43.149	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.49	45	386509	41.706	ng	99
17) 2-Methylphenol	8.40	107	208133	43.382	ng	98
18) Hexachloroethane	9.04	117	93666	40.114	ng	98
19) n-Nitroso-di-n-propylamine	8.76	70	183860	39.941	ng	97
20) 3+4-Methylphenols	8.72	107	279130	42.506	ng	98
22) Acetophenone	8.77	105	344535	36.761	ng	99
24) Nitrobenzene	9.15	77	260653	36.245	ng	98
25) Isophorone	9.67	82	494815	36.868	ng	99
26) 2-Nitrophenol	9.86	139	132181	40.556	ng	95
27) 2,4-Dimethylphenol	9.93	122	217331	40.986	ng	99
28) bis(2-Chloroethoxy)methane	10.16	93	298027	40.838	ng	99
29) 2,4-Dichlorophenol	10.40	162	246780	39.563	ng	100
30) 1,2,4-Trichlorobenzene	10.62	180	260685	35.675	ng	99
31) Naphthalene	10.80	128	701333	36.295	ng	100
32) Benzoic acid	10.06	122	140149	38.313	ng	95
33) 4-Chloroaniline	10.90	127	110030	13.935	ng	96
34) Hexachlorobutadiene	11.10	225	167381	34.410	ng	99
35) Caprolactam	11.67	113	48208	23.613	ng	87
36) 4-Chloro-3-methylphenol	12.03	107	253389	41.395	ng	98
37) 2-Methylnaphthalene	12.41	142	544987	36.654	ng	98
38) 1-Methylnaphthalene	12.62	142	514640	36.578	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	301341	34.330	ng	# 98

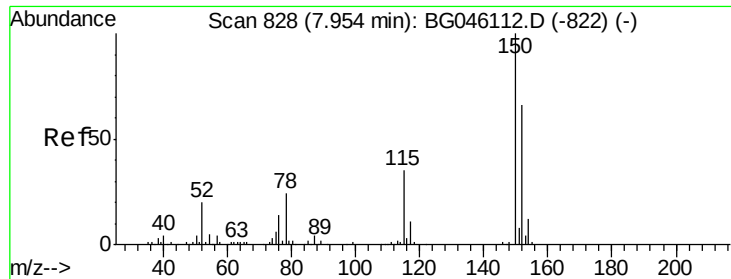
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\
 Data File : BG046130.D
 Acq On : 31 Jul 2020 18:07
 Operator : CG/JU
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Quant Time: Jul 31 18:46:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	421053	83.628	ng	99
43) 2,4,6-Trichlorophenol	13.02	196	215750	38.526	ng	96
44) 2,4,5-Trichlorophenol	13.09	196	236634	38.727	ng	97
46) 1,1'-Biphenyl	13.42	154	695945	36.416	ng	98
47) 2-Chloronaphthalene	13.46	162	541268	35.506	ng	99
48) 2-Nitroaniline	13.65	65	170195	42.593	ng	96
49) Acenaphthylene	14.30	152	875402	36.981	ng	98
50) Dimethylphthalate	14.04	163	866143	46.322	ng	100
51) 2,6-Dinitrotoluene	14.14	165	160169	36.806	ng	97
52) Acenaphthene	14.64	154	615980	39.428	ng	98
53) 3-Nitroaniline	14.47	138	76791	17.800	ng	99
54) 2,4-Dinitrophenol	14.68	184	173878	64.563	ng	# 89
55) Dibenzofuran	14.98	168	828313	35.137	ng	99
56) 4-Nitrophenol	14.79	139	303165	80.939	ng	91
57) 2,4-Dinitrotoluene	14.94	165	227815	38.076	ng	98
58) Fluorene	15.63	166	686457	35.957	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.21	232	233569	40.583	ng	98
60) Diethylphthalate	15.40	149	716517	38.954	ng	99
61) 4-Chlorophenyl-phenylether	15.63	204	369123	37.020	ng	95
62) 4-Nitroaniline	15.64	138	165682	38.185	ng	95
63) Azobenzene	15.91	77	649943	37.703	ng	99
65) 4,6-Dinitro-2-methylphenol	15.70	198	145852	38.182	ng	96
66) n-Nitrosodiphenylamine	15.84	169	628650	35.956	ng	97
67) 4-Bromophenyl-phenylether	16.52	248	259048	36.303	ng	98
68) Hexachlorobenzene	16.64	284	281424	35.172	ng	99
69) Atrazine	16.78	200	238595	35.440	ng	99
70) Pentachlorophenol	16.98	266	405811	78.166	ng	99
71) Phenanthrene	17.36	178	1136356	35.916	ng	100
72) Anthracene	17.46	178	1168232	37.121	ng	100
73) Carbazole	17.72	167	1095615	36.104	ng	99
74) Di-n-butylphthalate	18.29	149	1282023	40.416	ng	100
75) Fluoranthene	19.37	202	1449713	36.701	ng	99
77) Benzidine	19.55	184	518407	30.517	ng	98
78) Pyrene	19.73	202	1449189	35.964	ng	100
80) Butylbenzylphthalate	20.63	149	606478	41.549	ng	99
81) Benzo(a)anthracene	21.55	228	1453693	36.221	ng	100
82) 3,3'-Dichlorobenzidine	21.47	252	279939	16.797	ng	99
83) Chrysene	21.62	228	1399487	35.597	ng	99
84) Bis(2-ethylhexyl)phthalate	21.48	149	851469	40.802	ng	99
85) Di-n-octyl phthalate	22.66	149	1465997	41.490	ng	98
87) Indeno(1,2,3-cd)pyrene	28.20	276	1840560	37.548	ng	99
88) Benzo(b)fluoranthene	23.70	252	1568739	36.422	ng	99
89) Benzo(k)fluoranthene	23.76	252	1507175	35.676	ng	99
90) Benzo(a)pyrene	24.53	252	1458382	36.387	ng	99
91) Dibenzo(a,h)anthracene	28.26	278	1496784	36.526	ng	99
92) Benzo(g,h,i)perylene	29.30	276	1542032	37.261	ng	99

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

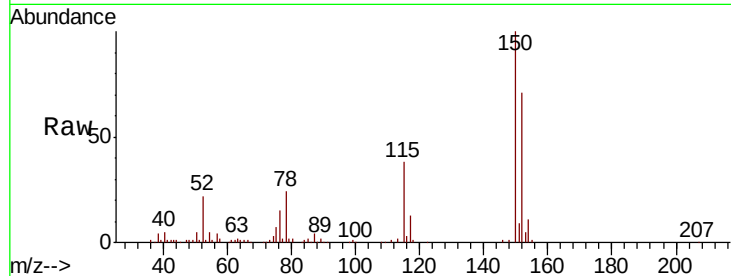


#1

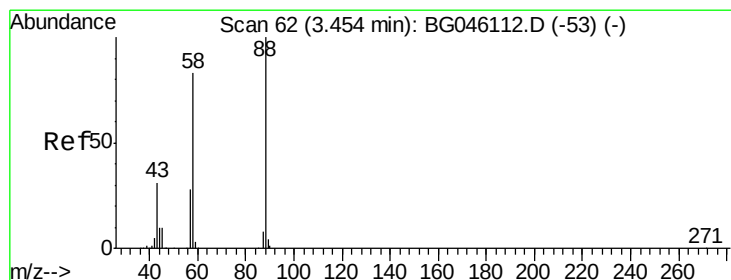
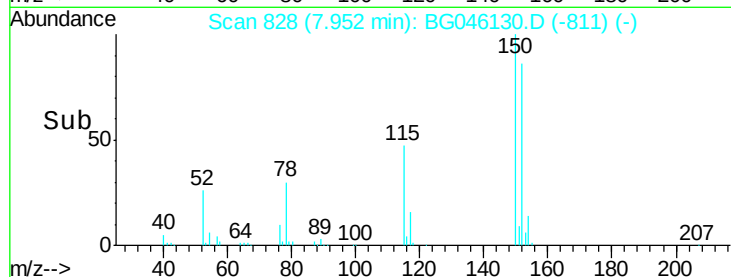
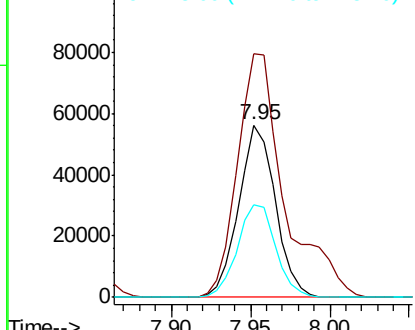
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

Tot Ion:152 Resp: 90218
Ion Ratio Lower Upper
152 100
150 141.2 122.1 183.1
115 54.0 43.2 64.8



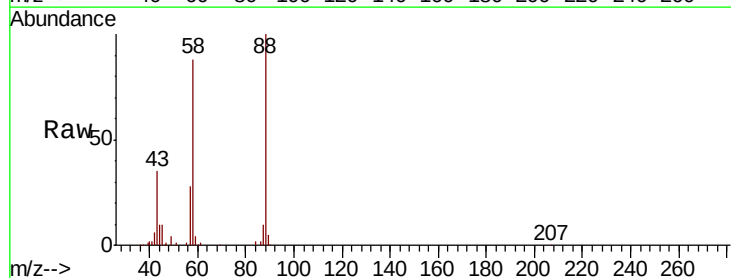
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



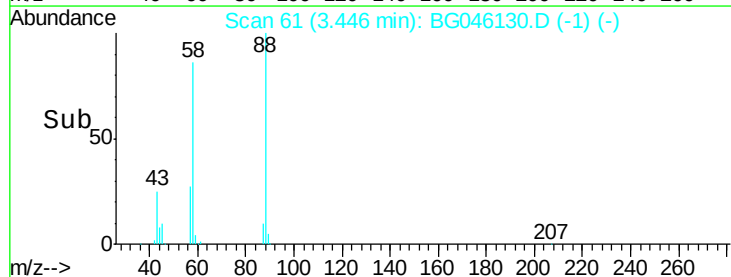
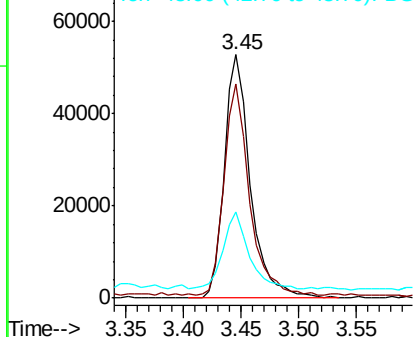
#2

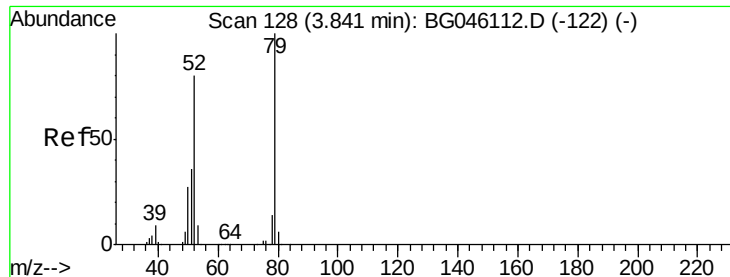
1,4-Dioxane
Concen: 34.936 ng
RT: 3.45 min Scan# 61
Delta R.T. -0.01 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion: 88 Resp: 82525
Ion Ratio Lower Upper
88 100
58 84.2 66.5 99.7
43 30.8 23.8 35.8



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





#3

Pvridine

Concen: 28.947 ng

RT: 3.83 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

ClientSampleId :

TP-1-DMSD

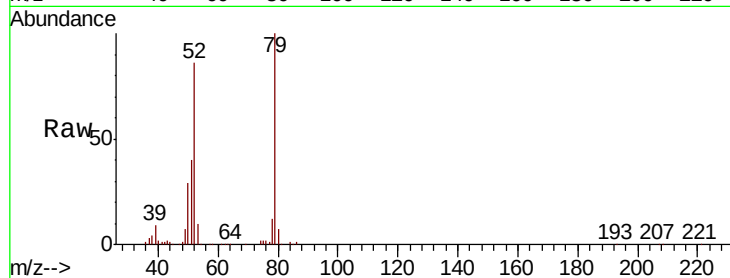
Tot Ion: 79 Resp: 188236

Ion Ratio Lower Upper

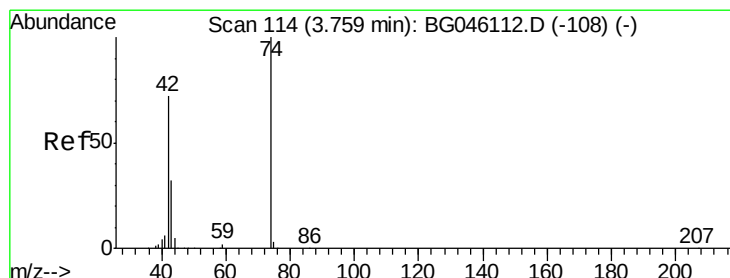
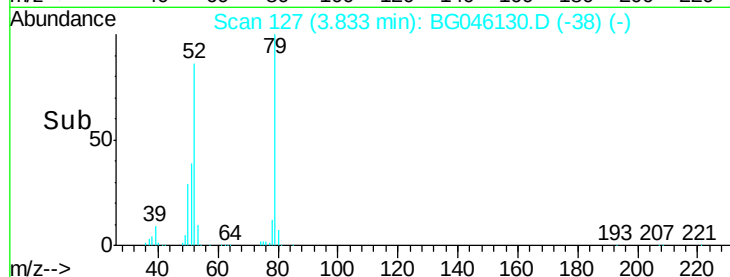
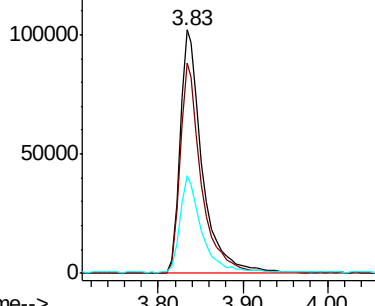
79 100

52 86.4 64.3 96.5

51 40.0 29.8 44.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.726 ng

RT: 3.75 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

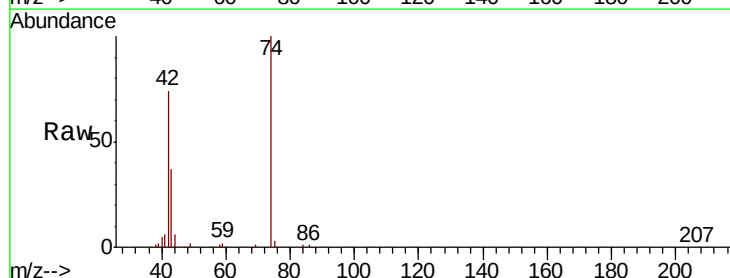
Tgt Ion: 42 Resp: 112714

Ion Ratio Lower Upper

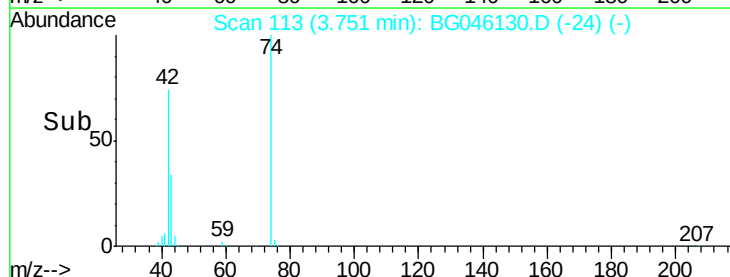
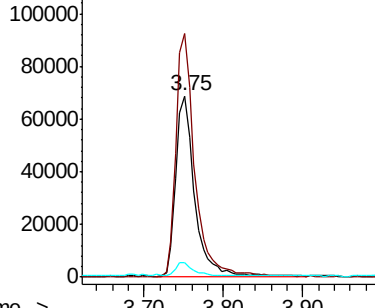
42 100

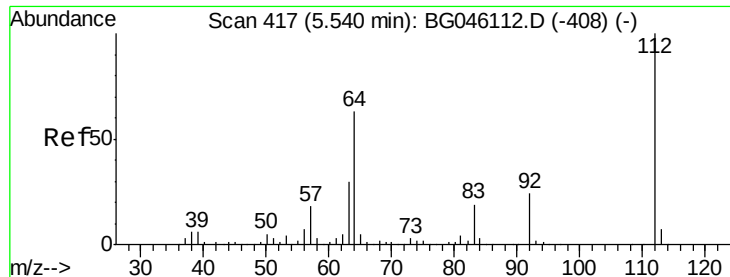
74 134.4 111.6 167.4

44 8.3 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 117.019 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

ClientSampleId :

TP-1-DMSD

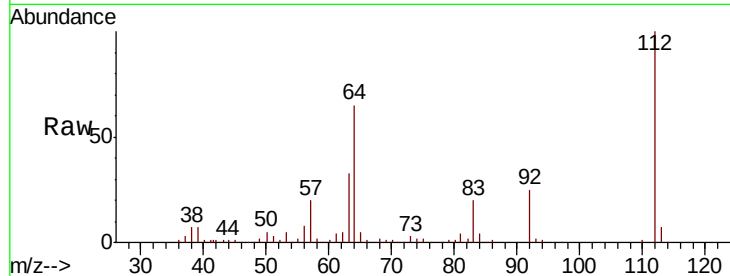
Tot Ion:112 Resp: 607304

Ion Ratio Lower Upper

112 100

64 65.3 50.2 75.2

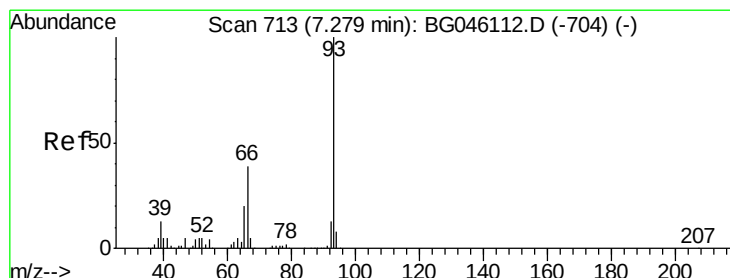
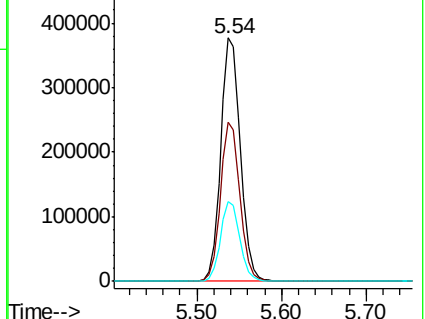
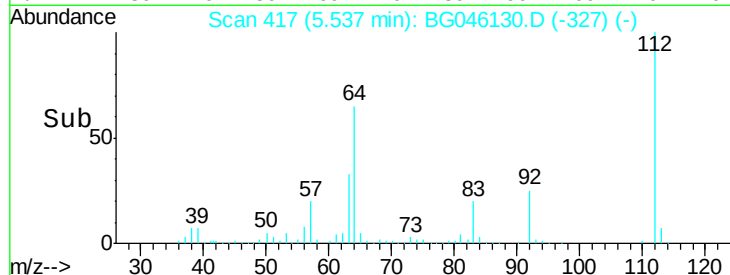
63 32.8 24.2 36.4



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: 23.114 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

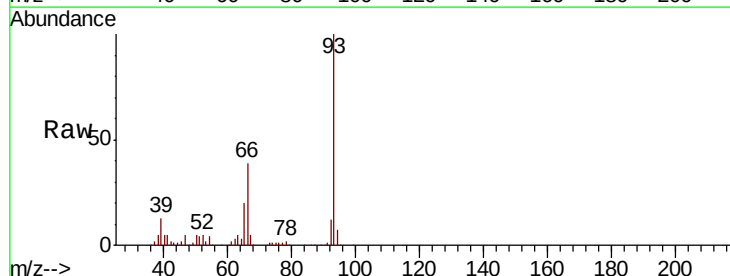
Tgt Ion: 93 Resp: 194606

Ion Ratio Lower Upper

93 100

66 39.2 31.0 46.4

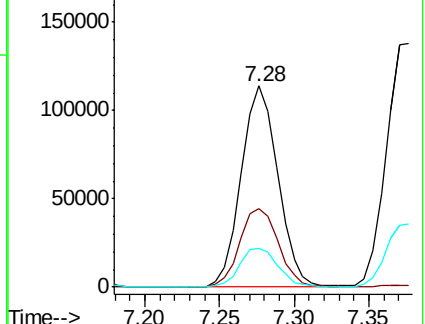
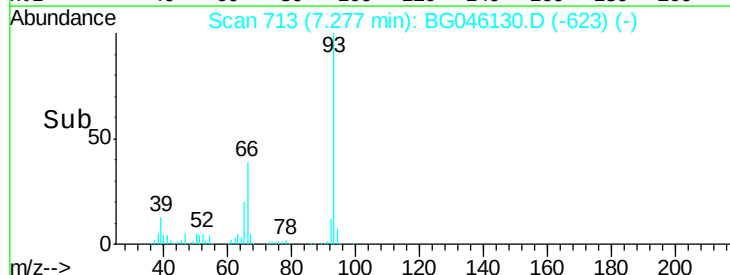
65 19.6 15.9 23.9

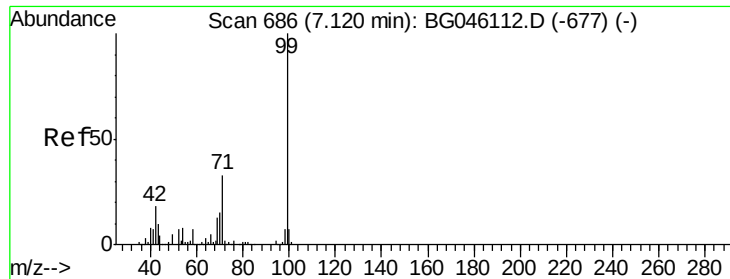


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 110.112 ng

RT: 7.12 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

ClientSampleId :

TP-1-DMSD

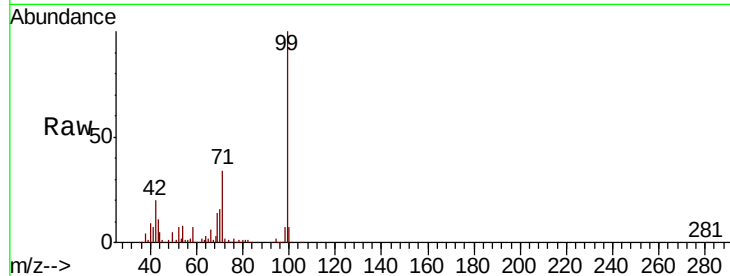
Tot Ion: 99 Resp: 778826

Ion Ratio Lower Upper

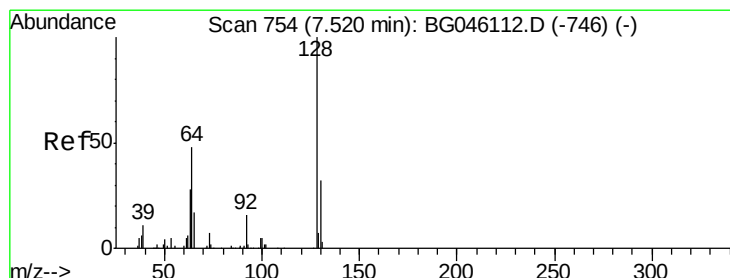
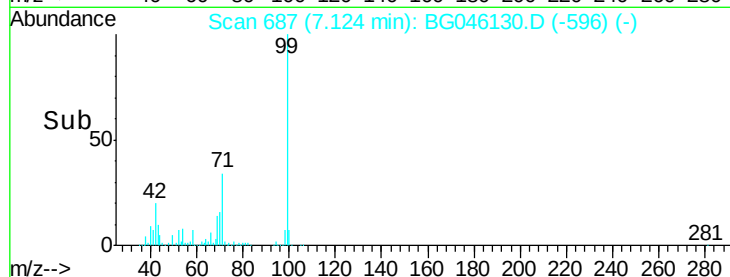
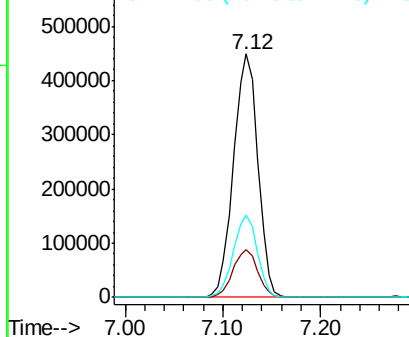
99 100

42 19.6 14.7 22.1

71 34.0 26.5 39.7



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: 41.445 ng

RT: 7.52 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

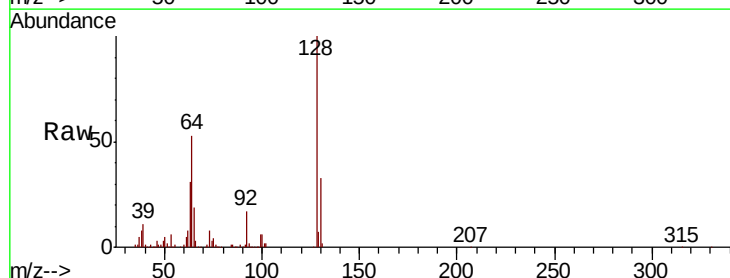
Tgt Ion:128 Resp: 237738

Ion Ratio Lower Upper

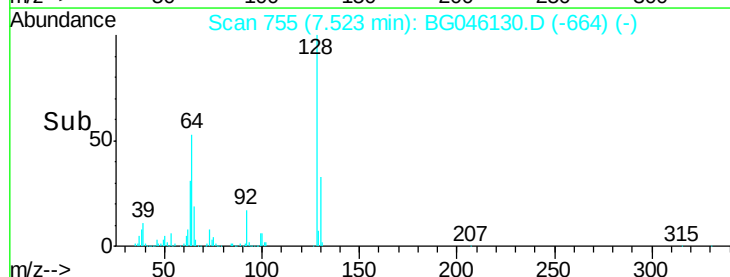
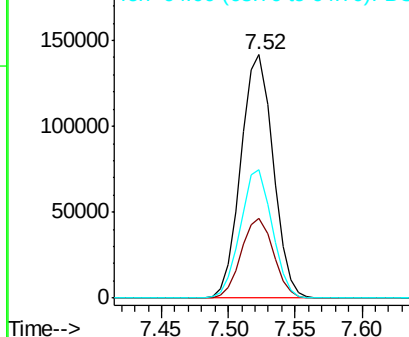
128 100

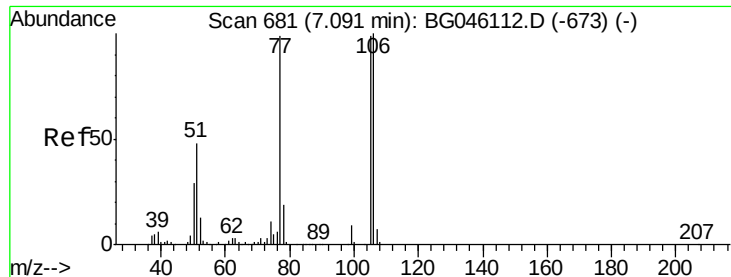
130 32.8 11.6 51.6

64 52.6 30.6 70.6



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





#9

Benzaldehyde

Concen: 41.016 ng

RT: 7.09 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

ClientSampled :

TP-1-DMSD

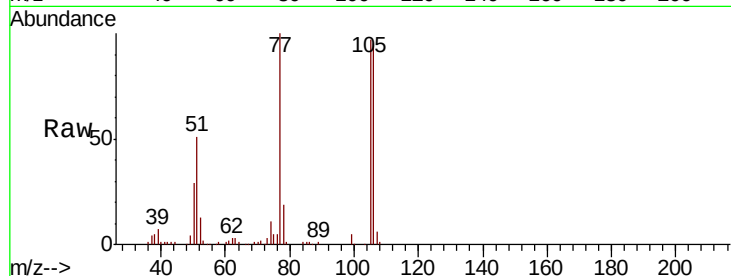
Tot Ion: 77 Resp: 172149

Ion Ratio Lower Upper

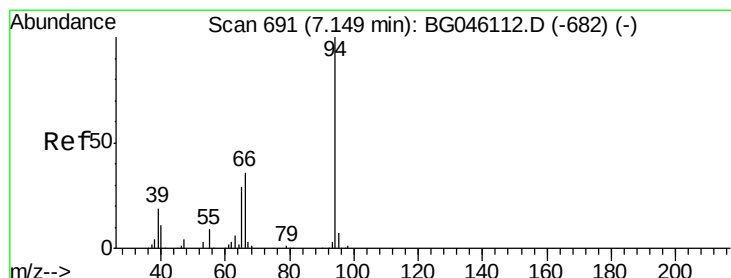
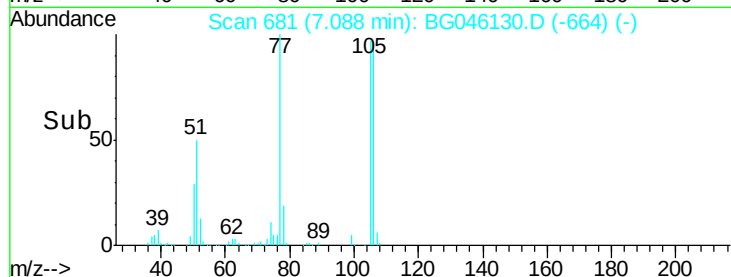
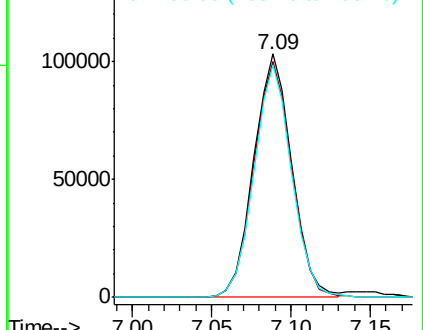
77 100

105 97.0 80.3 120.3

106 95.2 81.5 121.5



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: 41.860 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

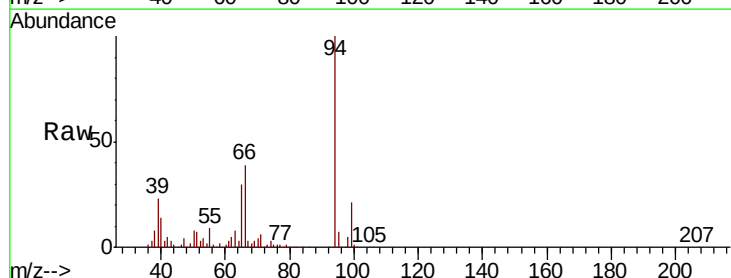
Tgt Ion: 94 Resp: 297480

Ion Ratio Lower Upper

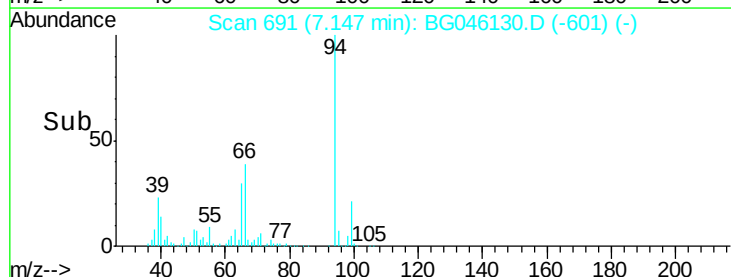
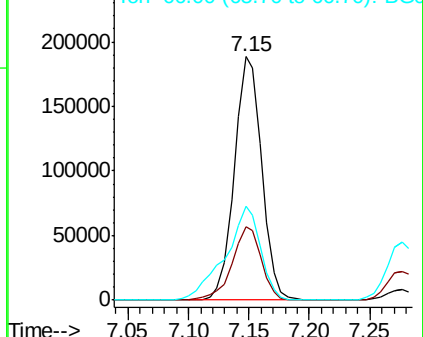
94 100

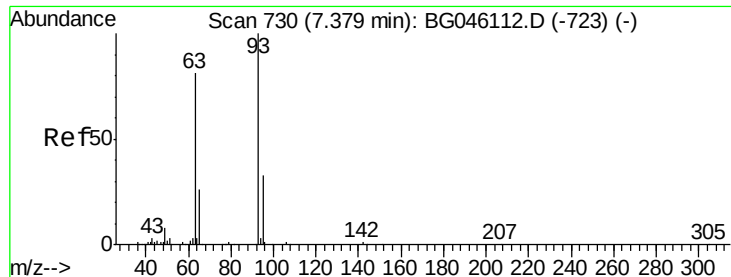
65 30.2 9.6 49.6

66 38.6 16.3 56.3



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

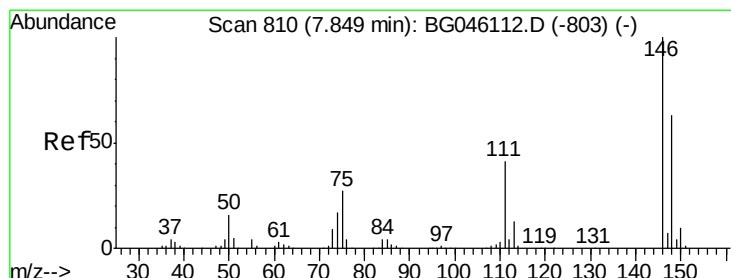
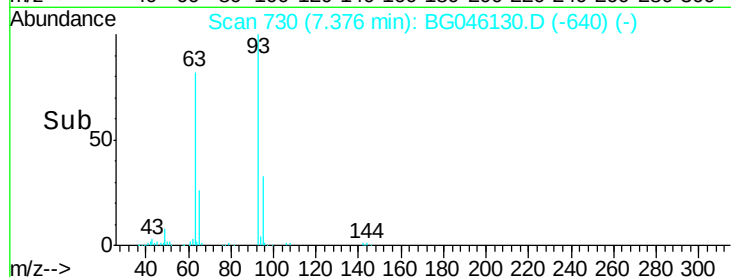
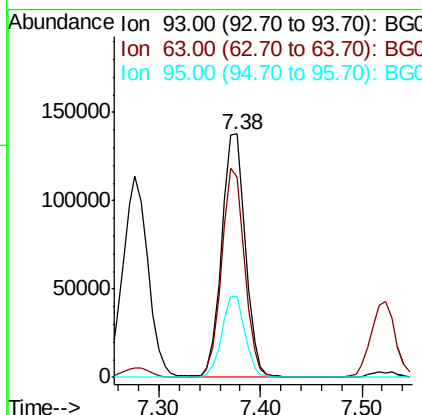
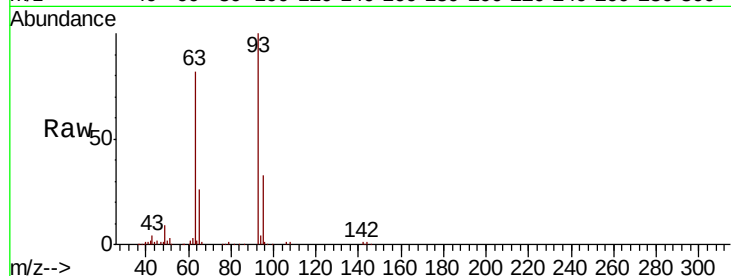




#11
bis(2-Chloroethyl)ether
Concen: 39.819 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

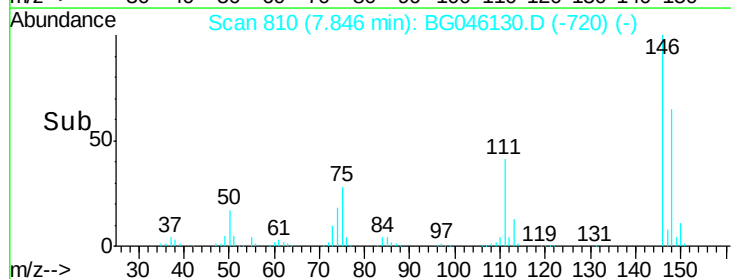
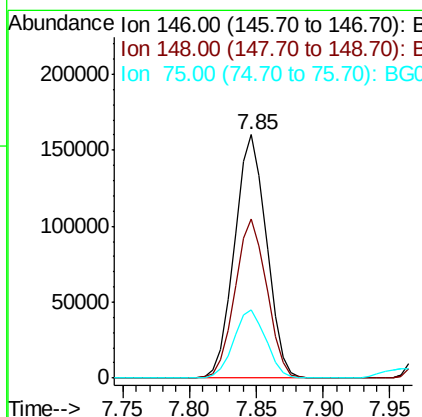
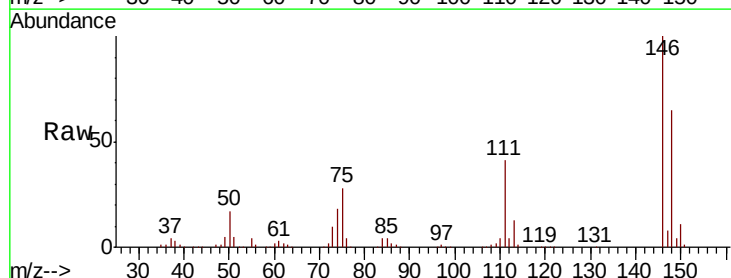
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

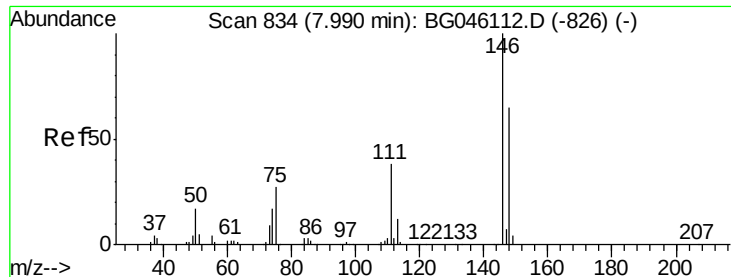
Tot Ion: 93 Resp: 225087
Ion Ratio Lower Upper
93 100
63 82.0 60.0 100.0
95 33.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.155 ng
RT: 7.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion: 146 Resp: 265283
Ion Ratio Lower Upper
146 100
148 65.3 50.5 75.7
75 27.8 21.6 32.4

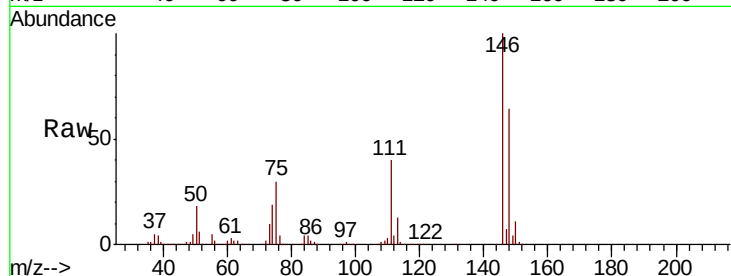




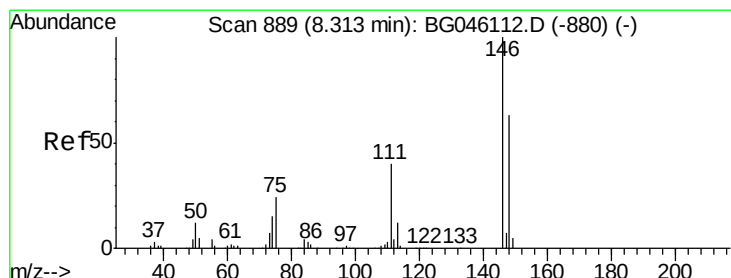
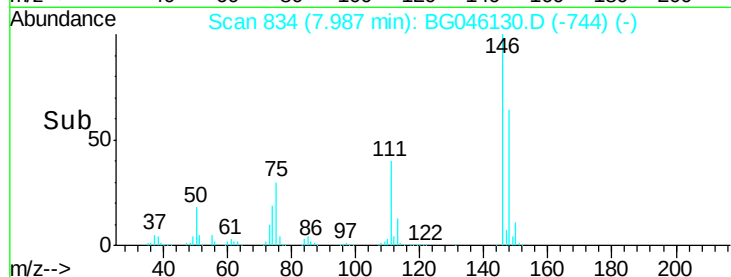
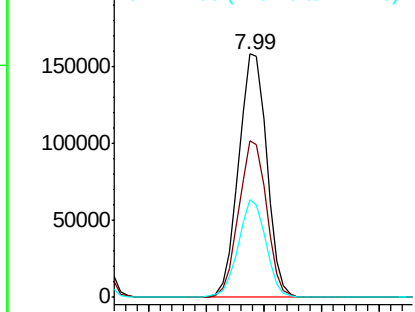
#13
 1,4-Dichlorobenzene
 Concen: 38.360 ng
 RT: 7.99 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMSD

Tot Ion:146 Resp: 267815
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.8 77.6
 111 40.2 30.7 46.1

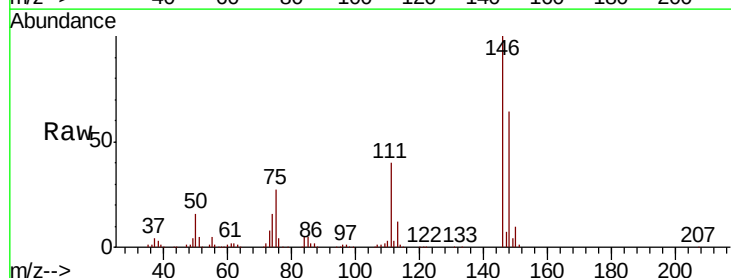


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

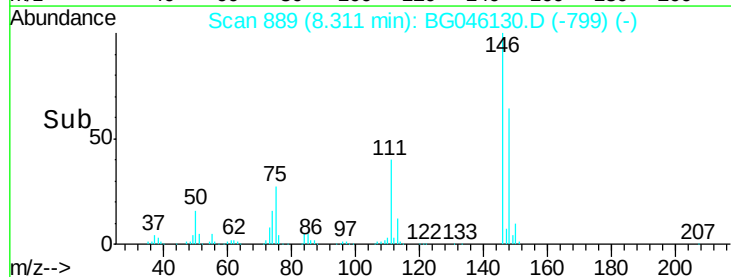
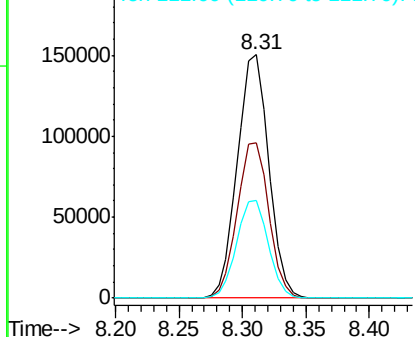


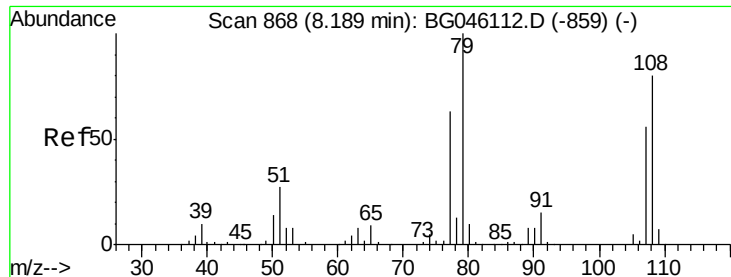
#14
 1,2-Dichlorobenzene
 Concen: 39.341 ng
 RT: 8.31 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Tgt Ion:146 Resp: 259042
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.8 76.2
 111 40.4 32.4 48.6



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: 43.149 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

ClientSampleId :

TP-1-DMSD

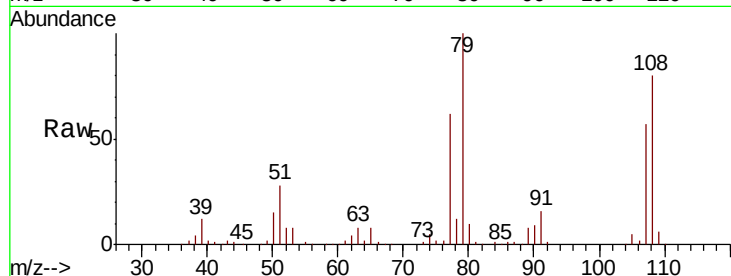
Tot Ion: 79 Resp: 210844

Ion Ratio Lower Upper

79 100

108 79.7 64.1 96.1

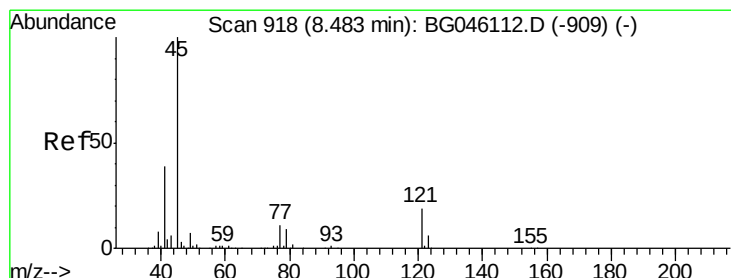
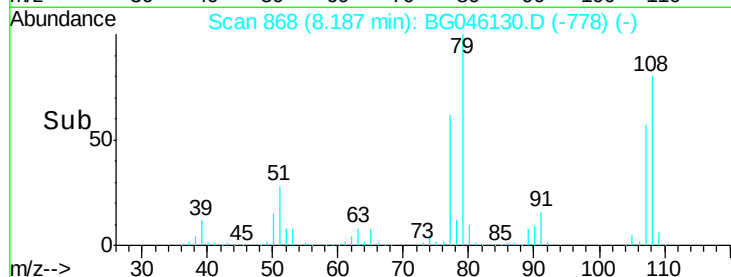
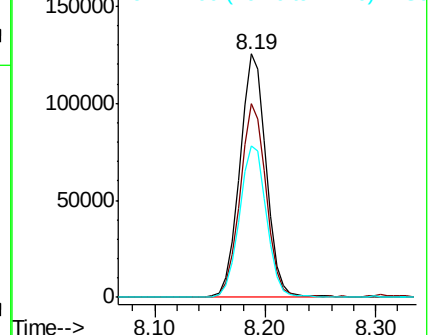
77 62.2 50.2 75.2



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: 41.706 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

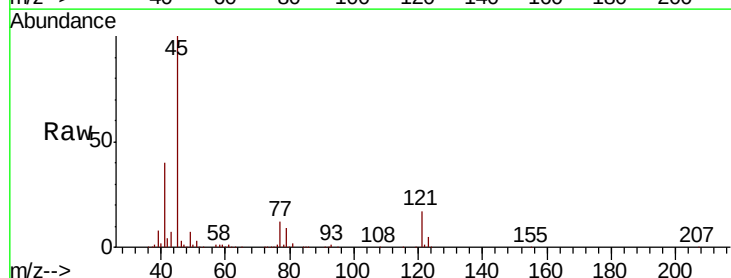
Tgt Ion: 45 Resp: 386509

Ion Ratio Lower Upper

45 100

77 12.1 0.0 31.9

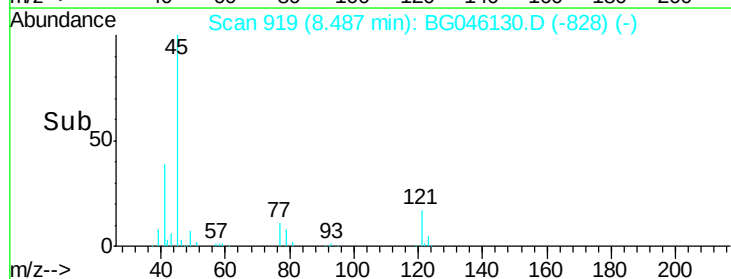
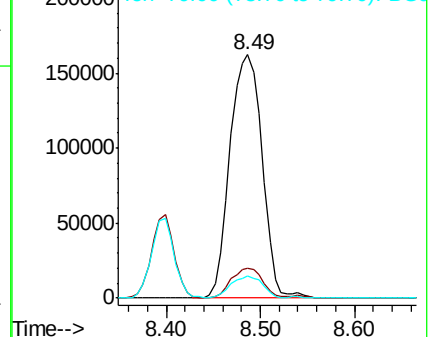
79 9.3 0.0 29.5

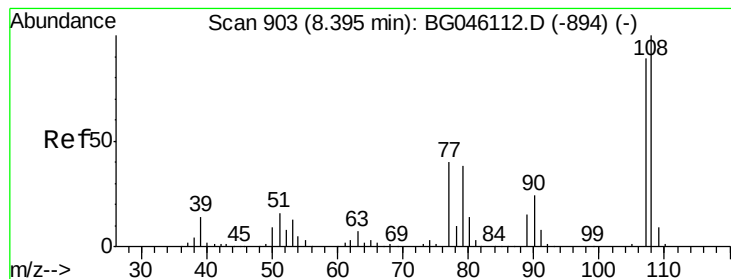


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

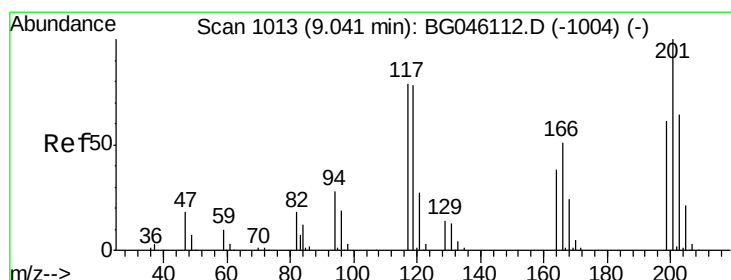
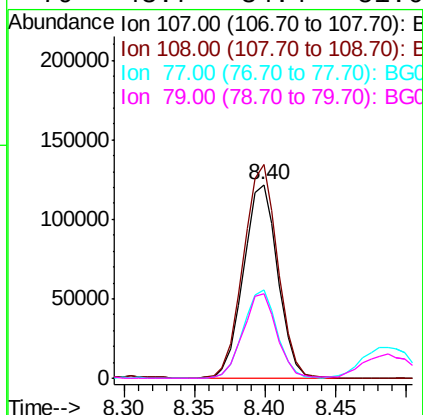
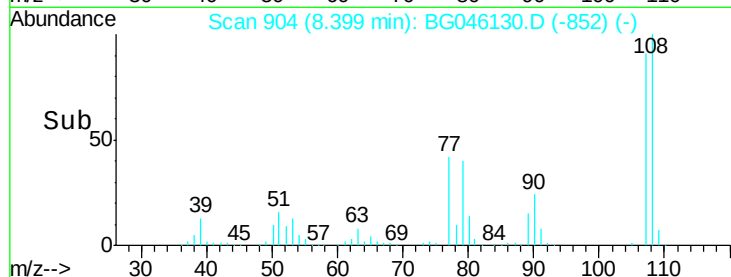
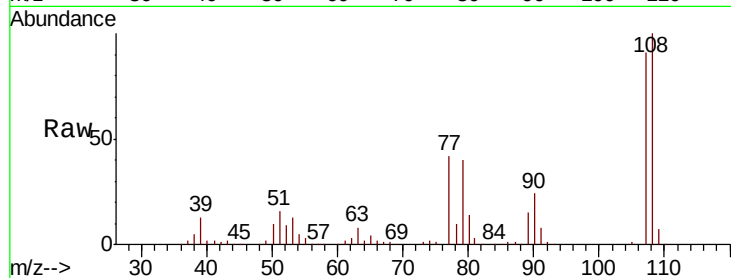




#17
2-Methylphenol
Concen: 43.382 ng
RT: 8.40 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

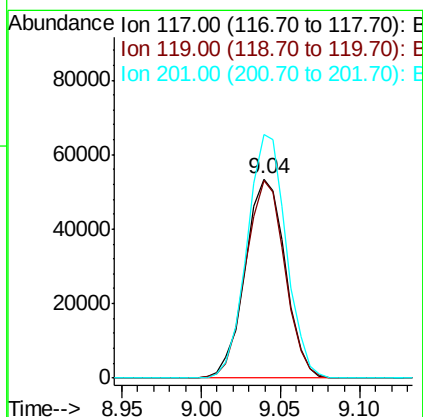
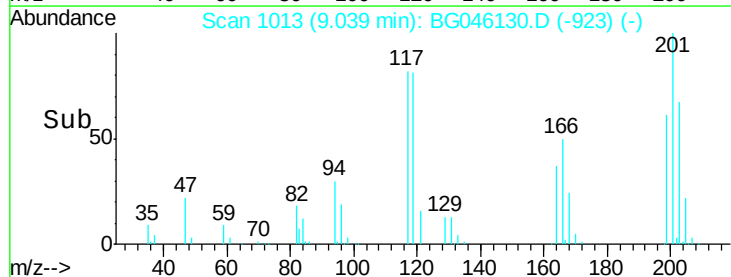
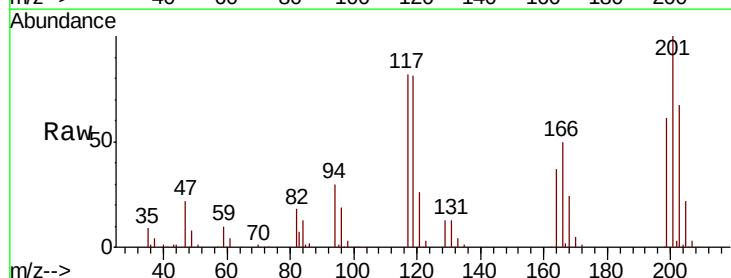
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

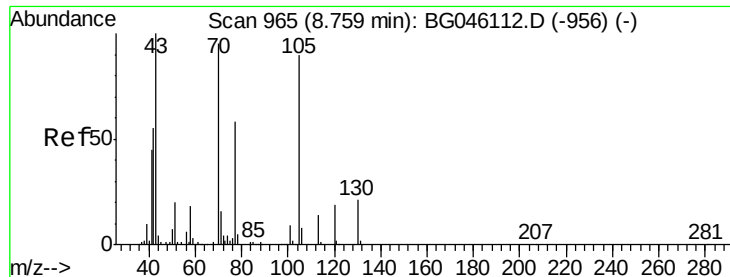
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.2	90.0	135.0
77	45.9	35.6	53.4
79	43.7	34.4	51.6



#18
Hexachloroethane
Concen: 40.114 ng
RT: 9.04 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.8	78.5	117.7
201	122.2	101.0	151.4

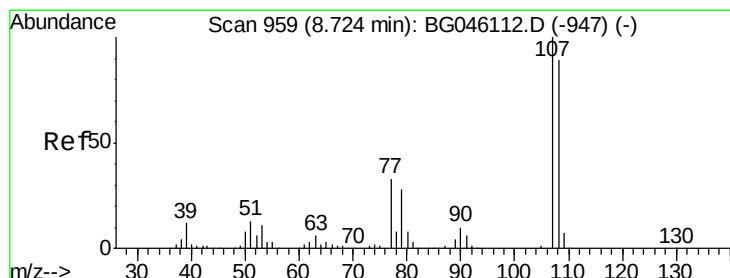
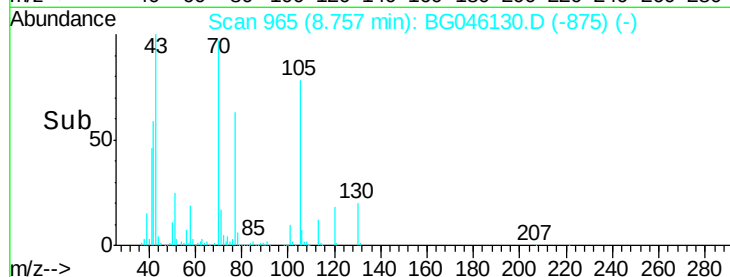
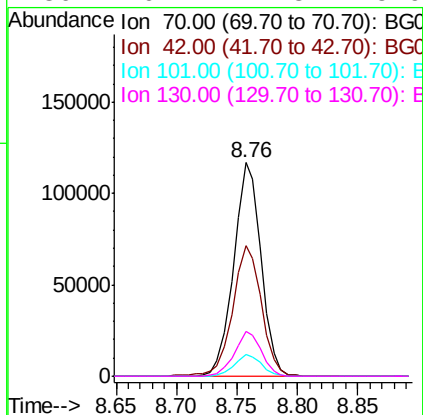
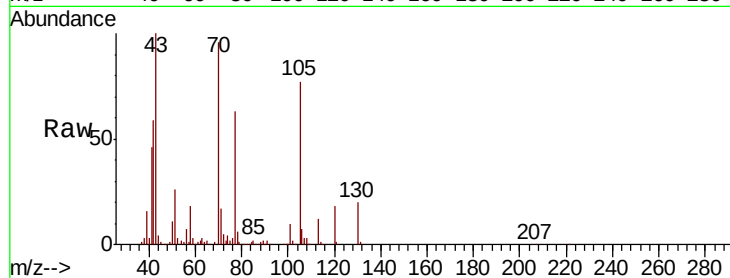




#19
 n-Nitroso-di-n-propylamine
 Concen: 39.941 ng
 RT: 8.76 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

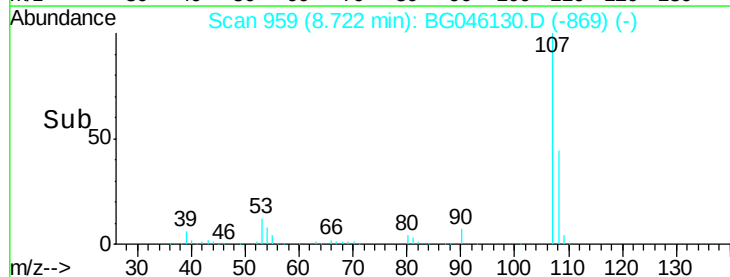
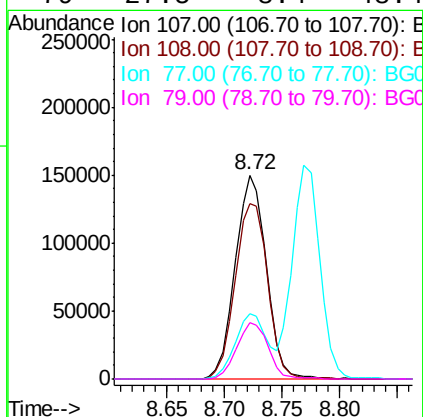
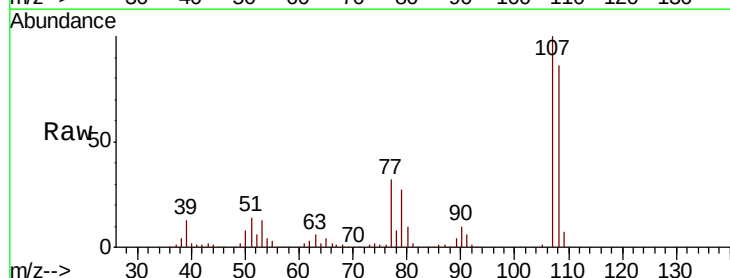
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMSD

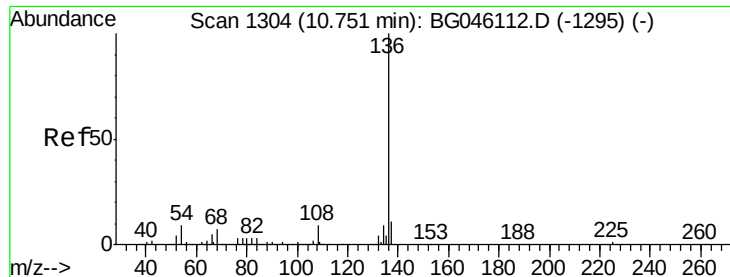
Tot Ion:	70	Resp:	183860
Ion	Ratio	Lower	Upper
70	100		
42	61.2	46.5	69.7
101	10.4	7.6	11.4
130	20.7	17.3	25.9



#20
 3+4-Methylphenols
 Concen: 42.506 ng
 RT: 8.72 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Tgt Ion:	107	Resp:	279130
Ion	Ratio	Lower	Upper
107	100		
108	86.0	69.1	109.1
77	32.2	12.5	52.5
79	27.5	8.4	48.4

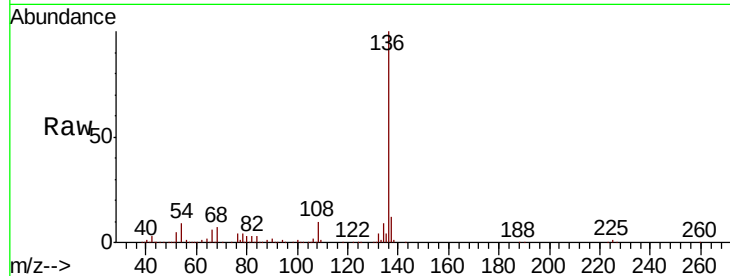




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

Tot Ion:136	Resp:	365194
Ion Ratio	Lower	Upper
136 100		
137 11.7	8.8	13.2
54 9.2	7.0	10.4
68 6.5	5.3	7.9



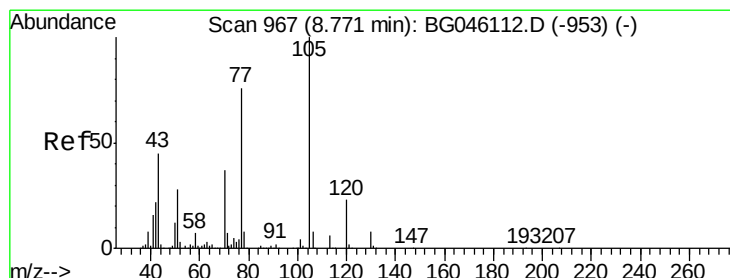
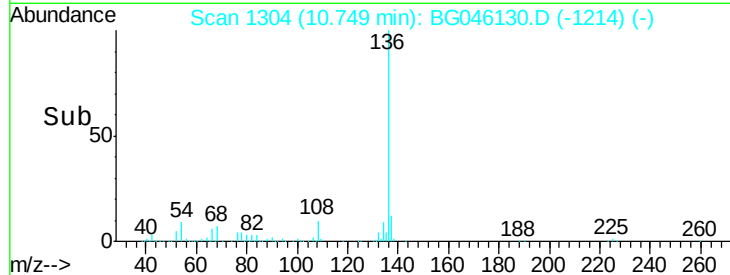
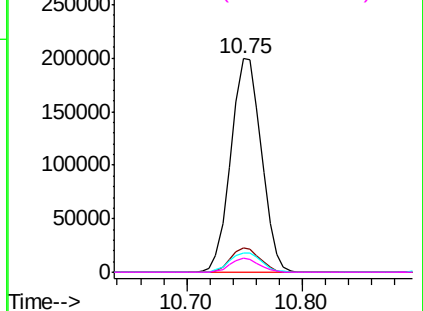
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

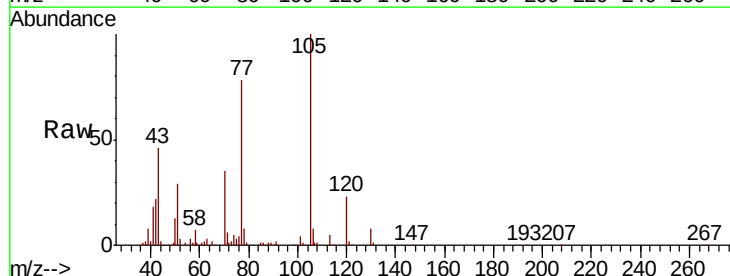
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 36.761 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt	Ion:105	Resp:	344535
Ion	Ratio	Lower	Upper
105	100		
71	6.1	5.3	7.9
51	29.2	22.7	34.1
120	22.7	18.7	28.1



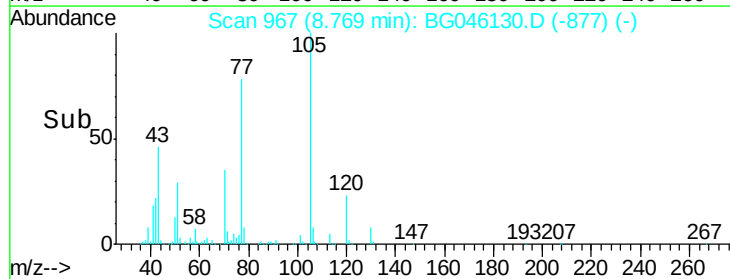
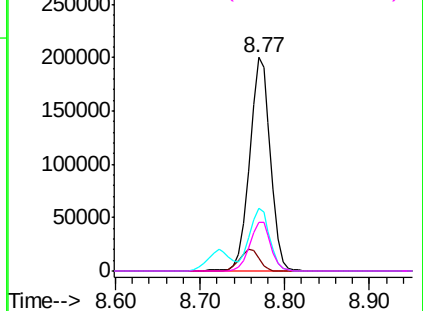
Abundance

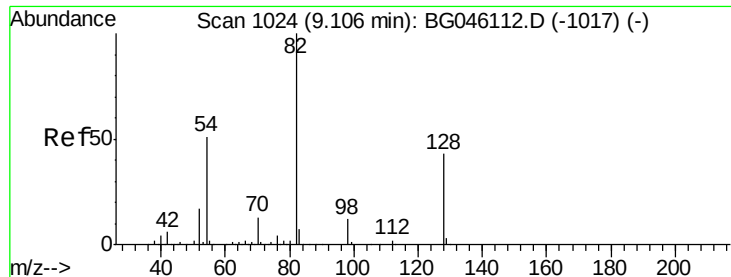
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

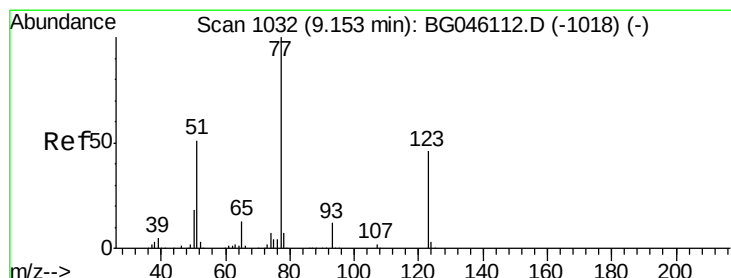
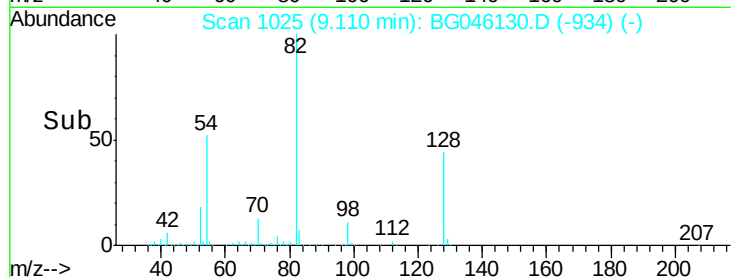
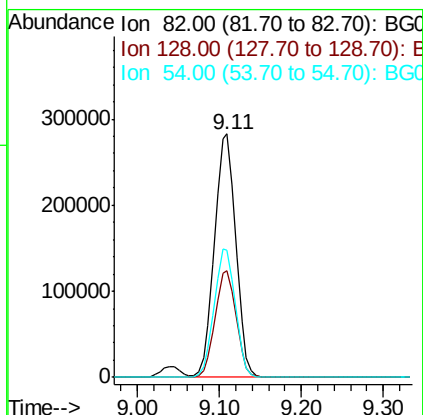
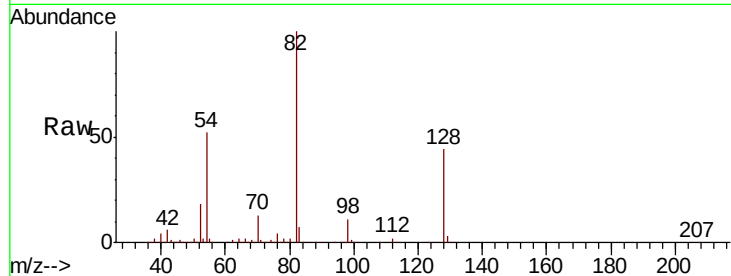




#23
 Nitrobenzene-d5
 Concen: 76.452 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

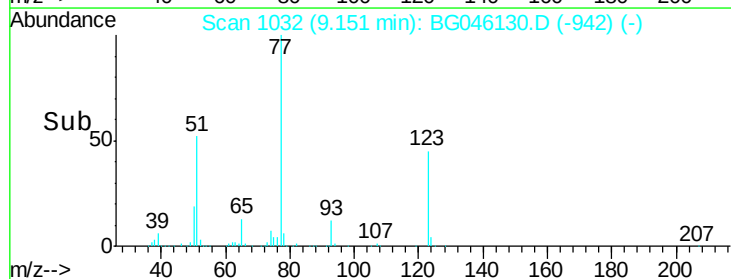
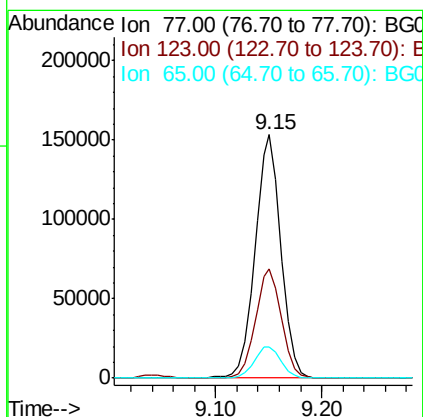
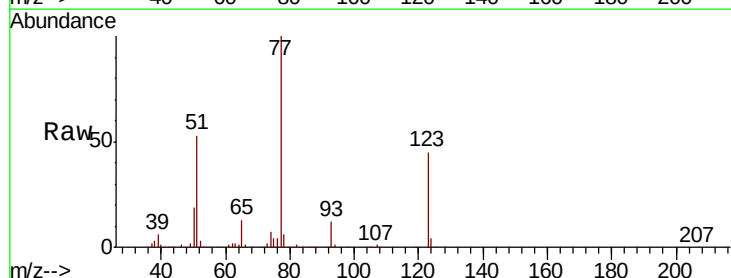
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMSD

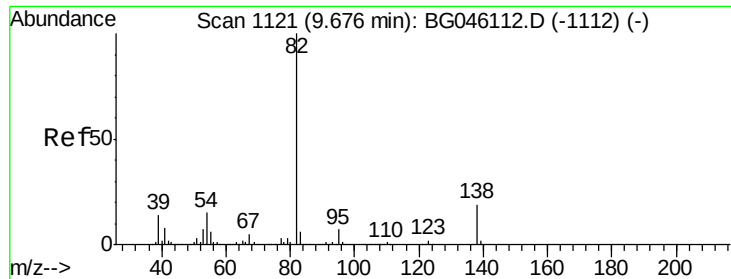
Tot Ion	82	Resp	515669
Ion Ratio	Lower	Upper	
82	100		
128	43.6	34.4	51.6
54	52.2	40.8	61.2



#24
 Nitrobenzene
 Concen: 36.245 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Tgt Ion	77	Resp	260653
Ion Ratio	Lower	Upper	
77	100		
123	44.7	36.8	55.2
65	12.9	10.2	15.2





#25

Isophorone

Concen: 36.868 ng

RT: 9.67 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

ClientSampleId :

TP-1-DMSD

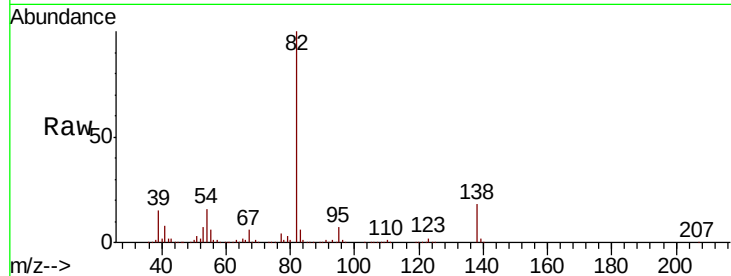
Tot Ion: 82 Resp: 494815

Ion Ratio Lower Upper

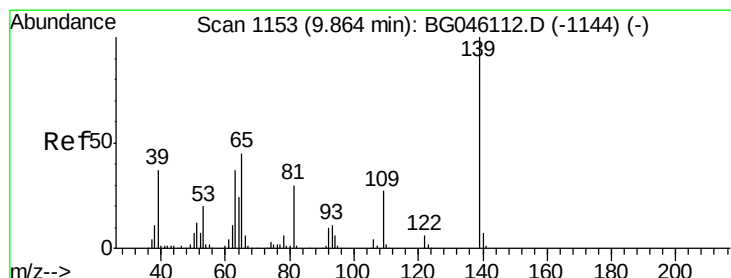
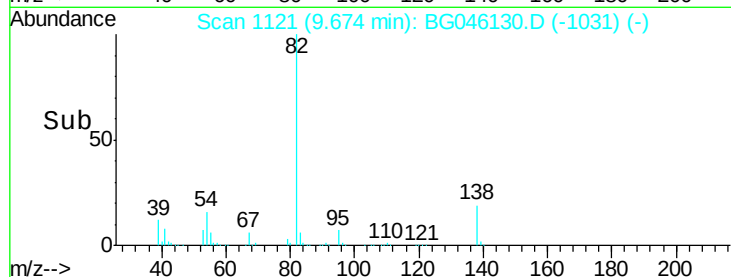
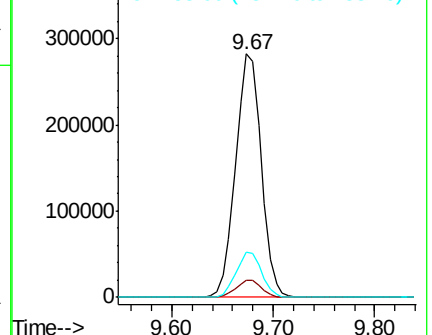
82 100

95 7.2 5.5 8.3

138 18.3 15.3 22.9



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



#26

2-Nitrophenol

Concen: 40.556 ng

RT: 9.86 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

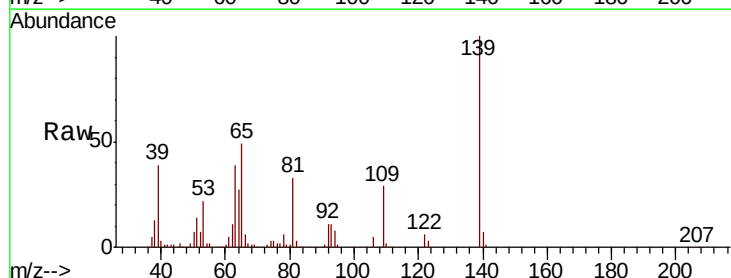
Tgt Ion: 139 Resp: 132181

Ion Ratio Lower Upper

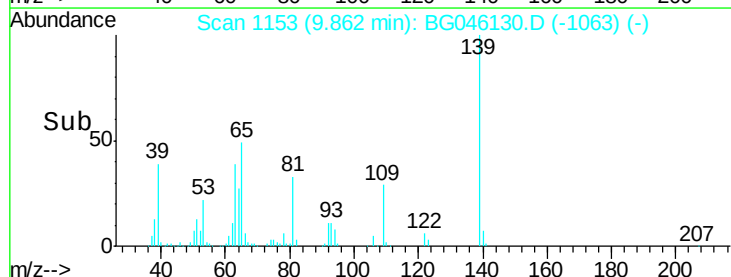
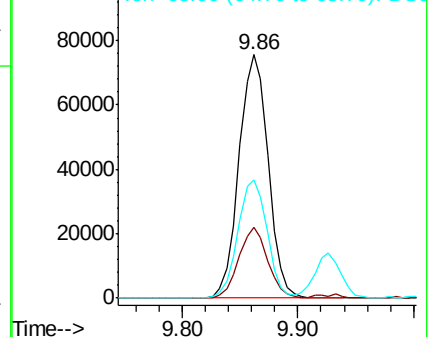
139 100

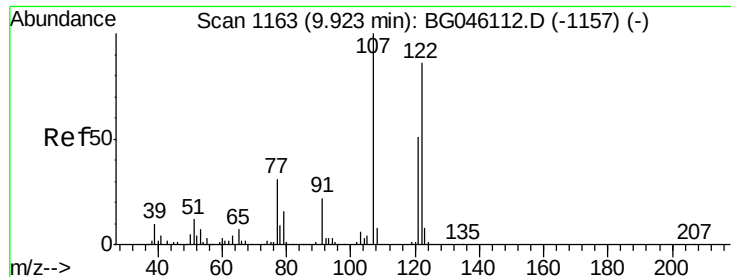
109 29.1 21.8 32.8

65 48.8 36.2 54.2



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





#27

2,4-Dimethylphenol

Concen: 40.986 ng

RT: 9.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

ClientSampleId :

TP-1-DMSD

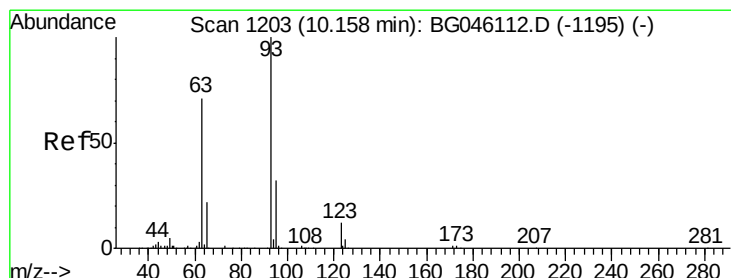
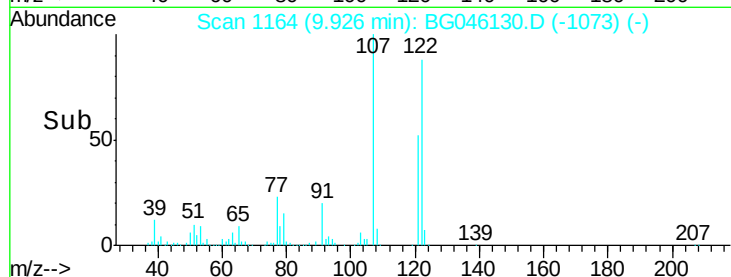
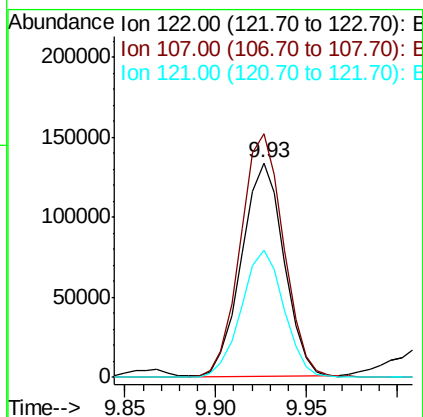
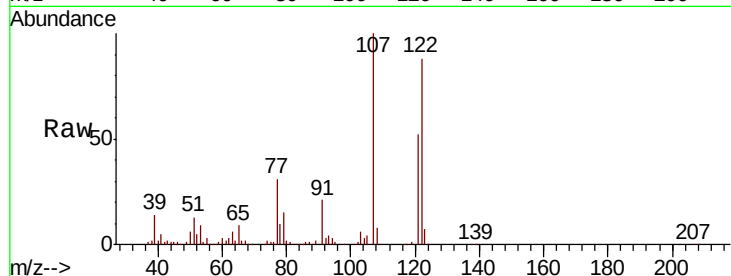
Tot Ion:122 Resp: 217331

Ion Ratio Lower Upper

122 100

107 113.7 92.4 138.6

121 59.5 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.838 ng

RT: 10.16 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

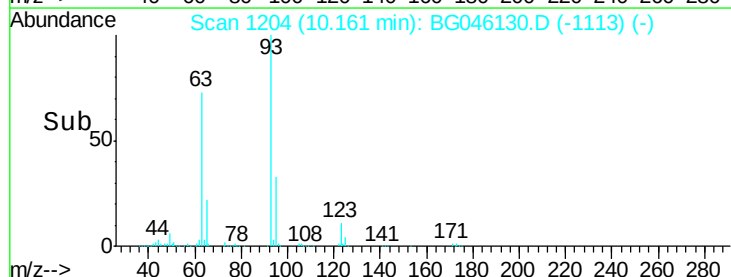
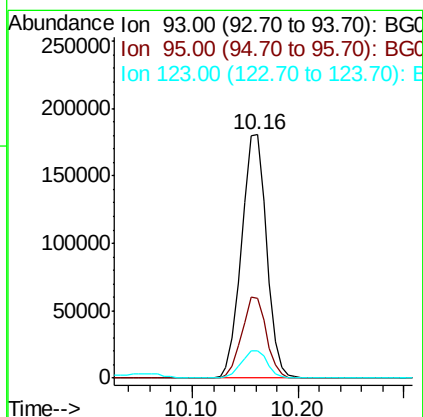
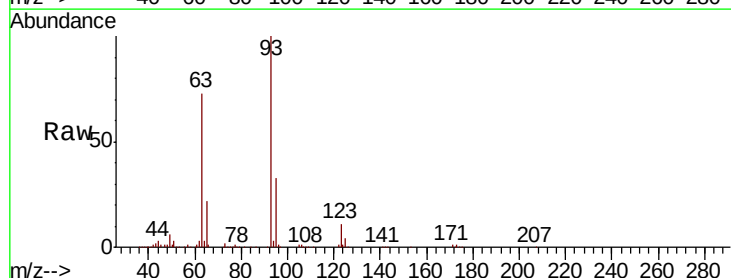
Tgt Ion: 93 Resp: 298027

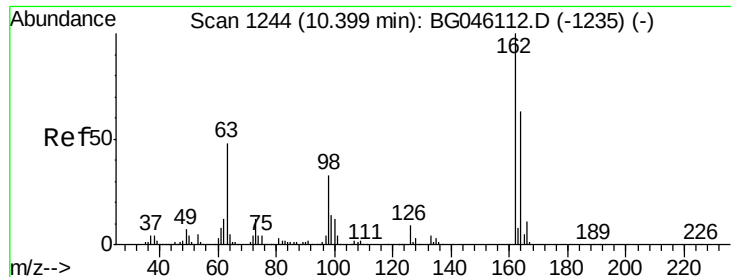
Ion Ratio Lower Upper

93 100

95 32.6 26.0 39.0

123 11.4 9.7 14.5

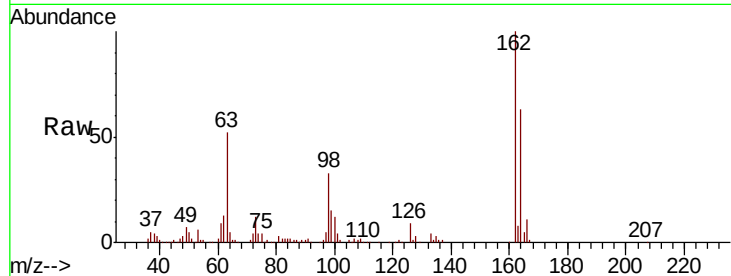




#29
 2,4-Dichlorophenol
 Concen: 39.563 ng
 RT: 10.40 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	43.3	83.3
98	33.2	13.1	53.1

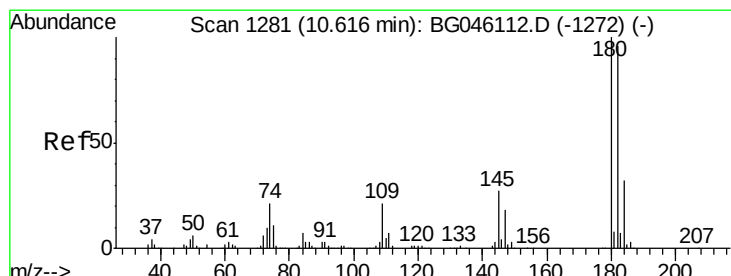
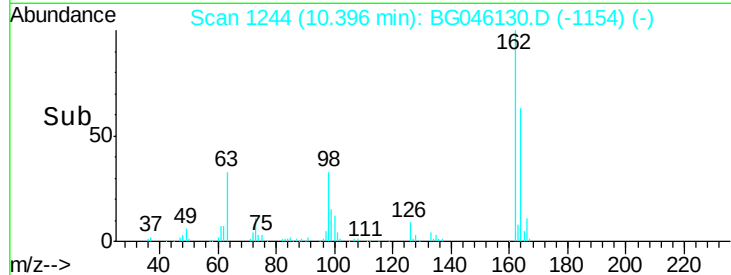
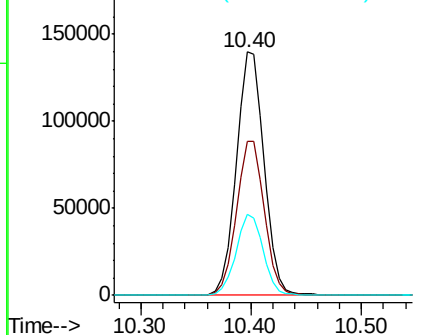


Abundance

Ion 162.00 (161.70 to 162.70): E

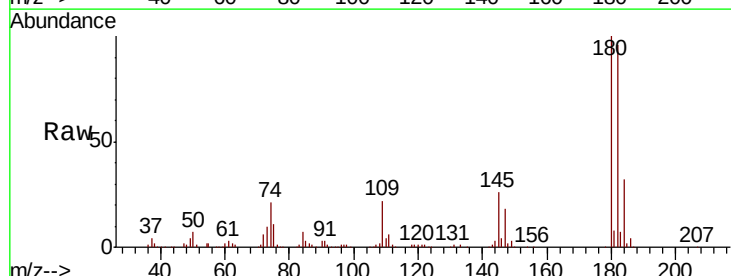
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 35.675 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.7	115.1
145	26.5	21.8	32.8

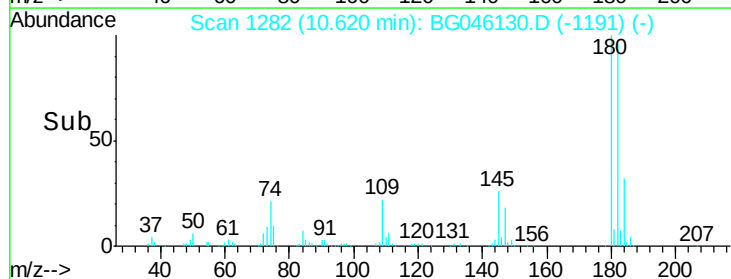
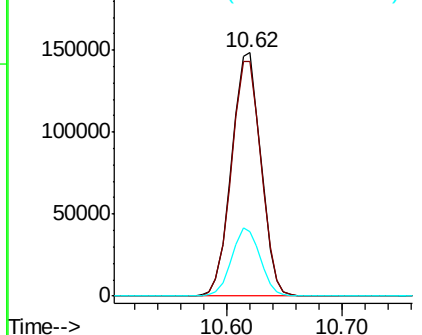


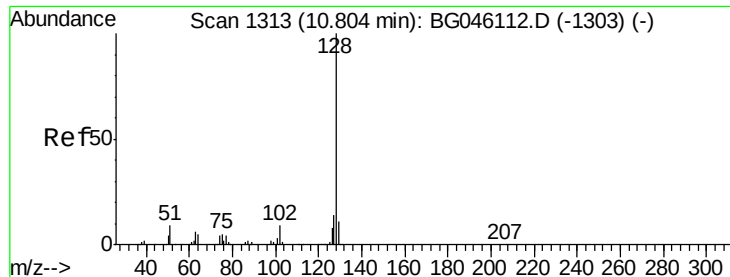
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

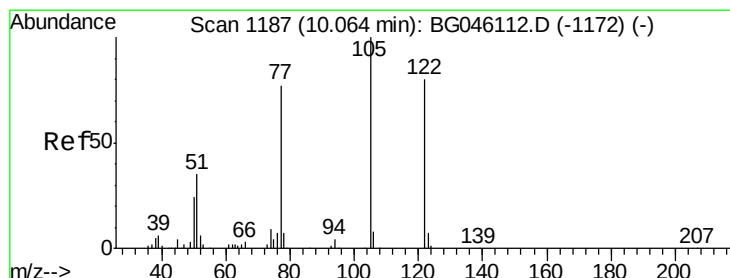
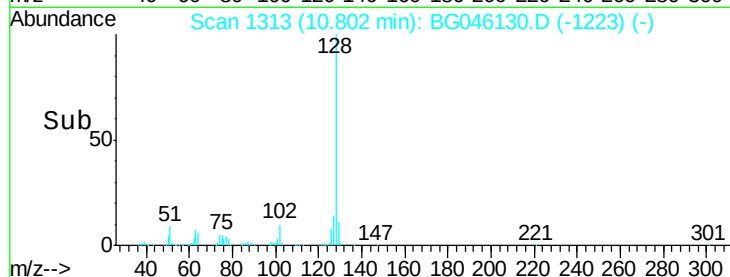
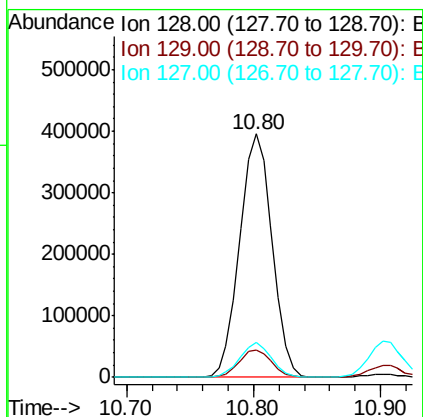
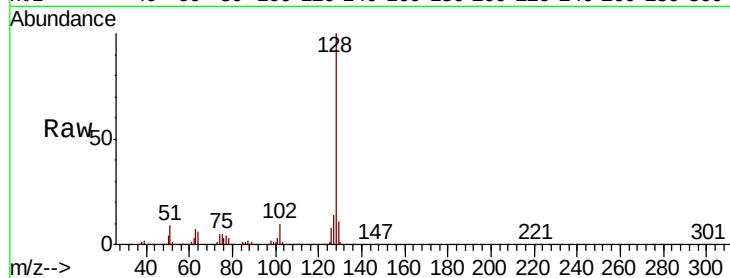




#31
Naphthalene
Concen: 36.295 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

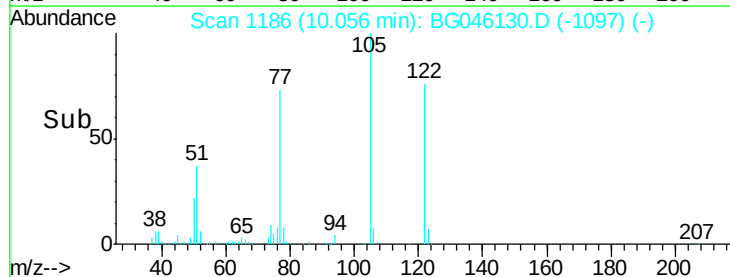
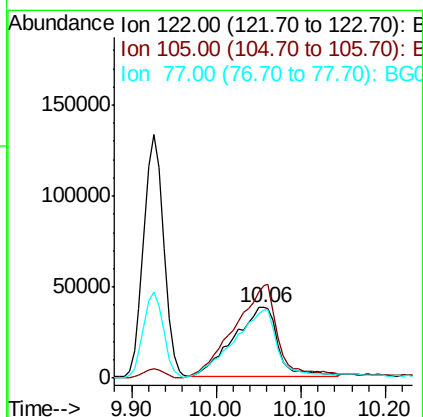
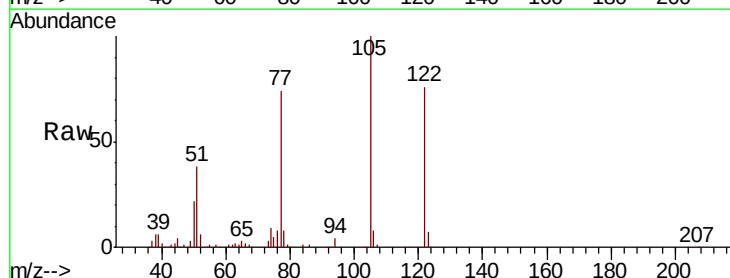
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

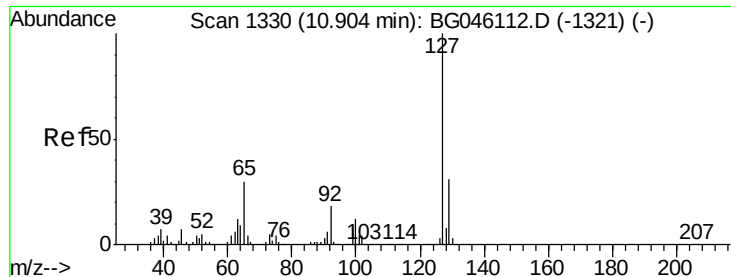
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	14.2	11.3	16.9



#32
Benzoic acid
Concen: 38.313 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.9	103.0	143.0
77	97.3	75.2	115.2

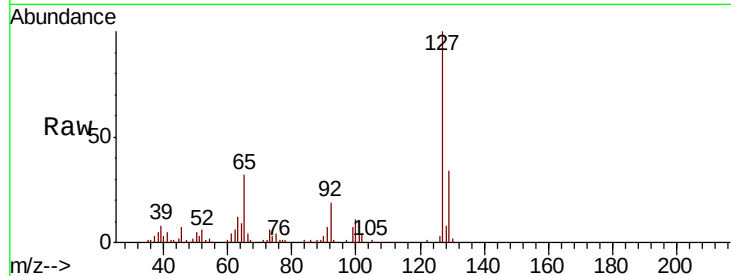




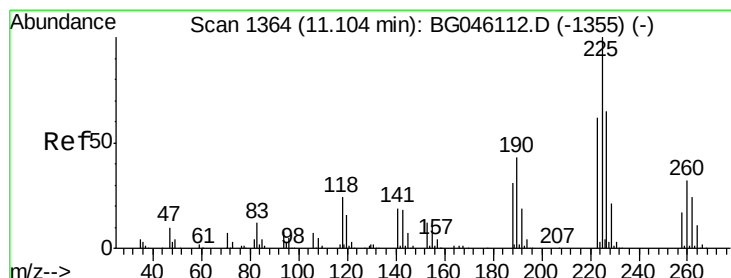
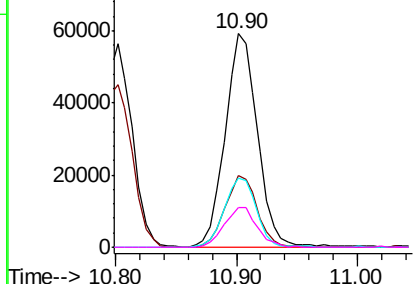
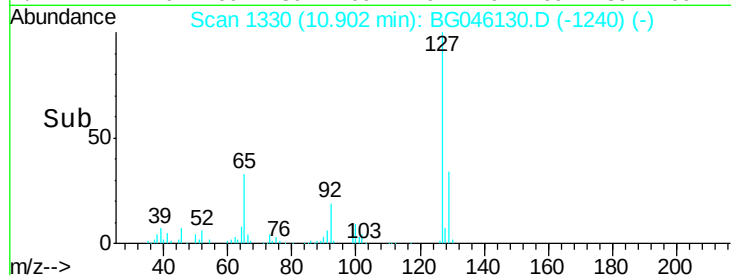
#33
4-Chloroaniline
Concen: 13.935 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

Tot Ion:	127	Resp:	110030
Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.2	37.8
65	32.5	24.2	36.2
92	18.9	14.5	21.7

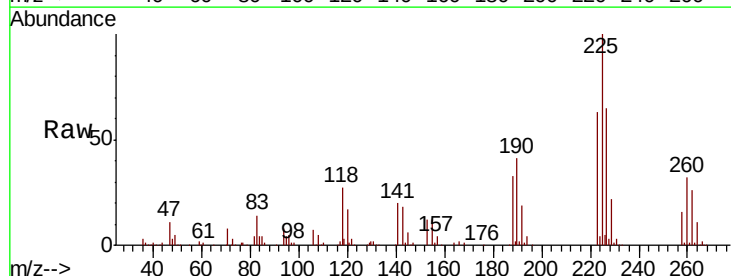


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

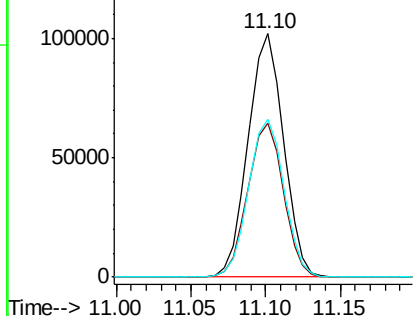
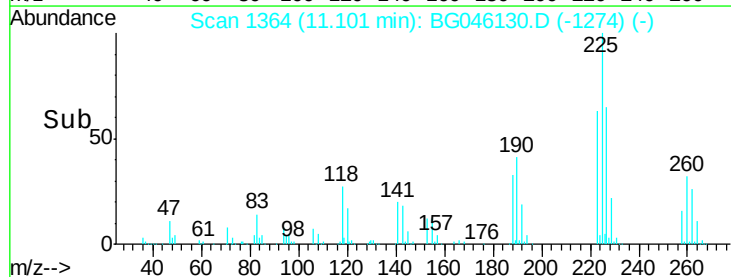


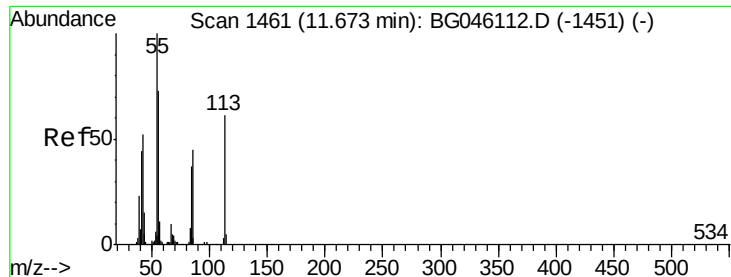
#34
Hexachlorobutadiene
Concen: 34.410 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion:	225	Resp:	167381
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.8	74.6
227	64.8	51.9	77.9



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





#35

Caprolactam

Concen: 23.613 ng

RT: 11.67 min Scan# 1461

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

ClientSampleId :

TP-1-DMSD

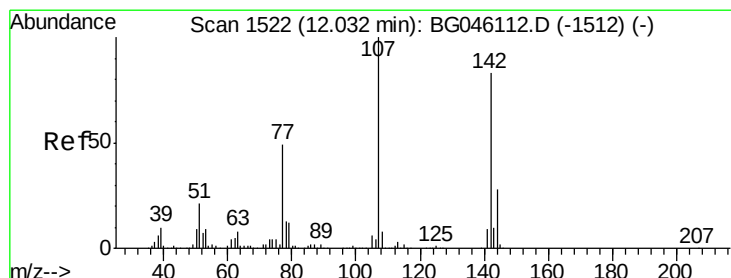
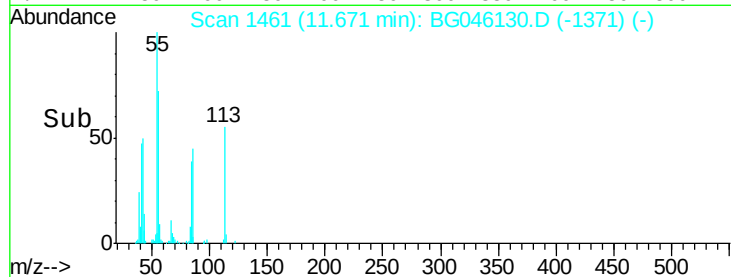
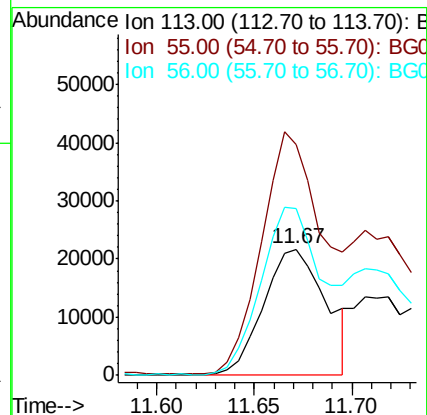
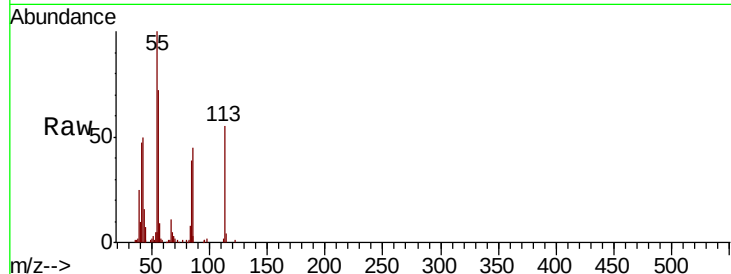
Tot Ion:113 Resp: 48208

Ion Ratio Lower Upper

113 100

55 183.0 144.7 184.7

56 131.9 99.4 139.4



#36

4-Chloro-3-methylphenol

Concen: 41.395 ng

RT: 12.03 min Scan# 1522

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

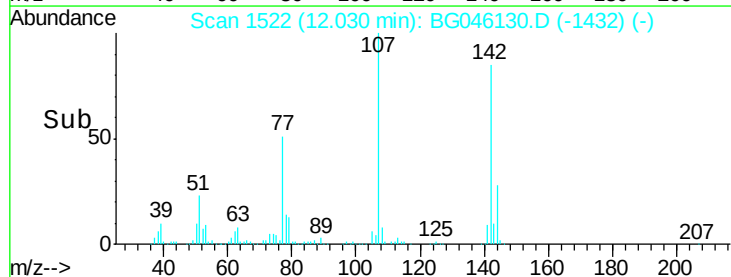
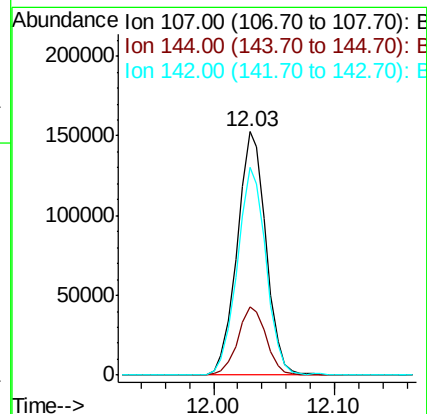
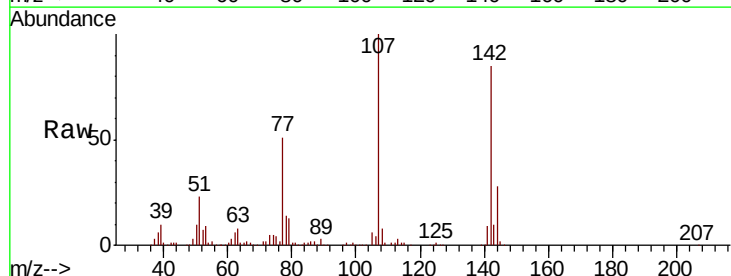
Tgt Ion:107 Resp: 253389

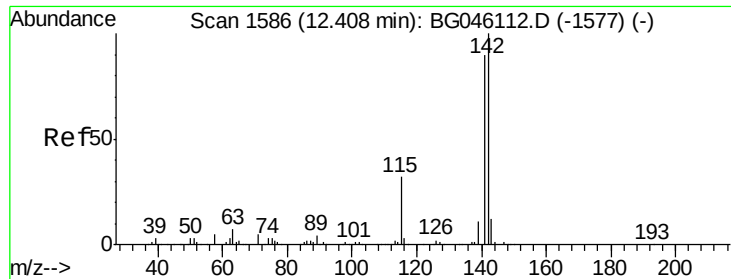
Ion Ratio Lower Upper

107 100

144 27.8 22.4 33.6

142 85.5 66.6 100.0

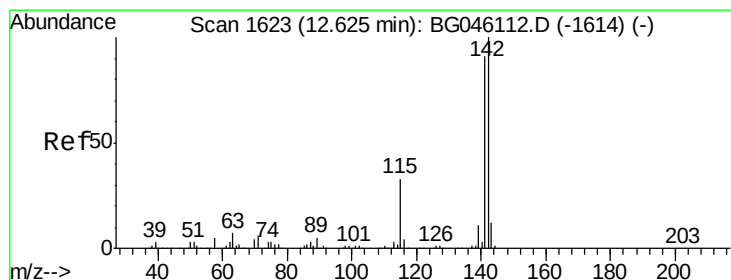
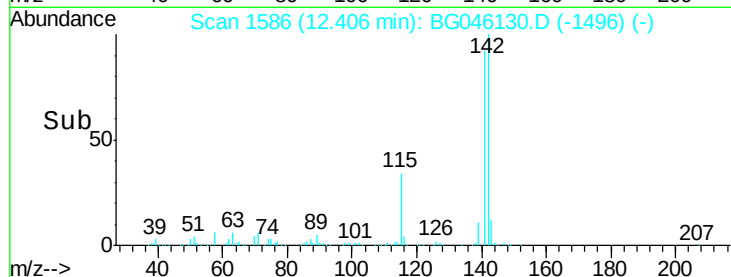
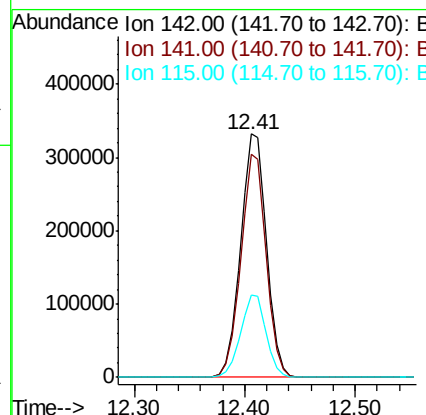
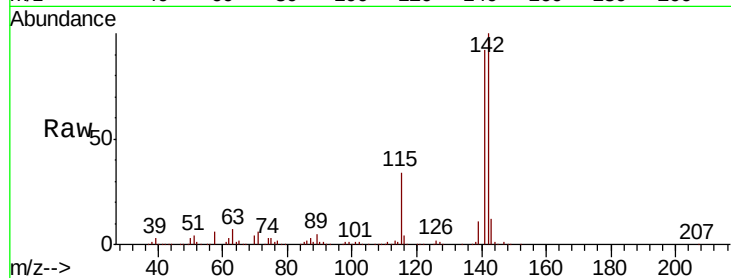




#37
2-Methylnaphthalene
Concen: 36.654 ng
RT: 12.41 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

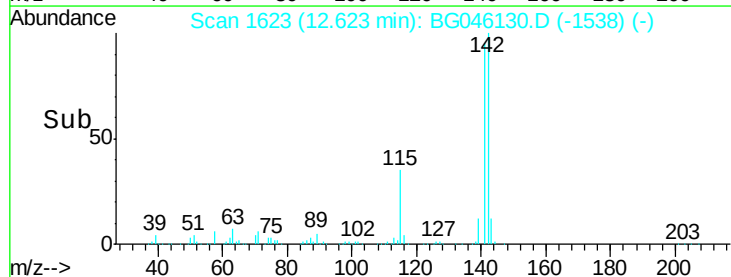
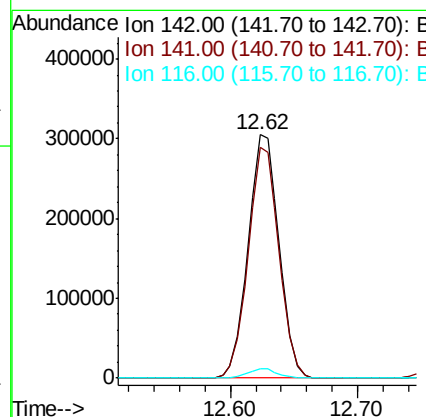
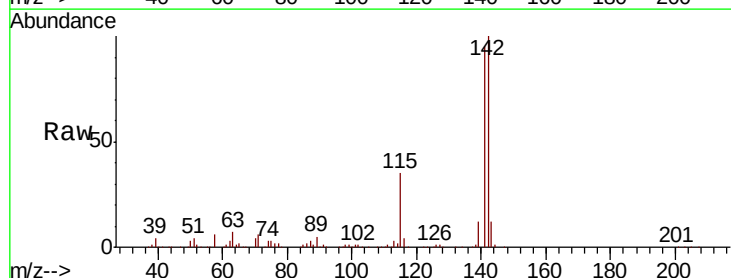
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

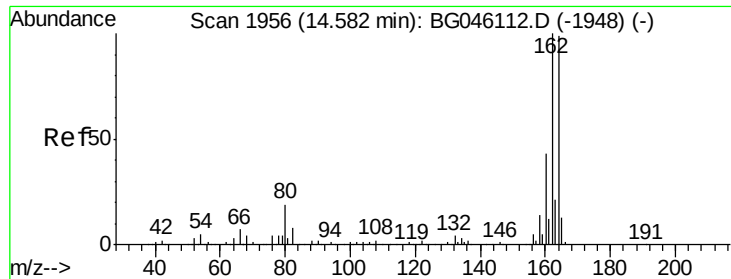
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.7	107.5
115	33.9	25.8	38.8



#38
1-Methylnaphthalene
Concen: 36.578 ng
RT: 12.62 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	73.0	109.4
116	3.7	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.58 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

ClientSampleId :

TP-1-DMSD

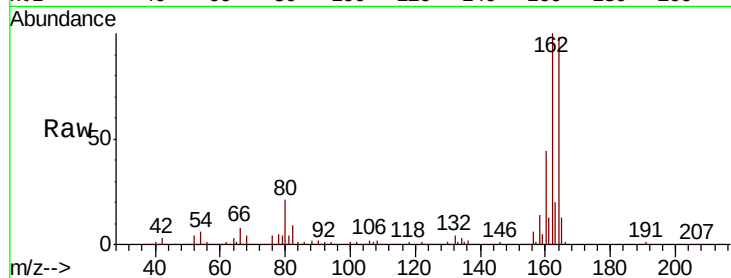
Tot Ion:164 Resp: 243620

Ion Ratio Lower Upper

164 100

162 101.9 80.6 121.0

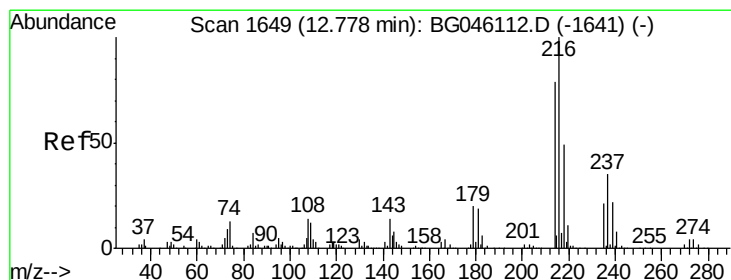
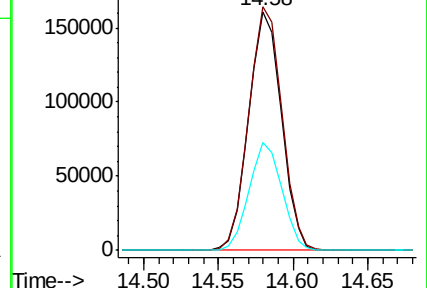
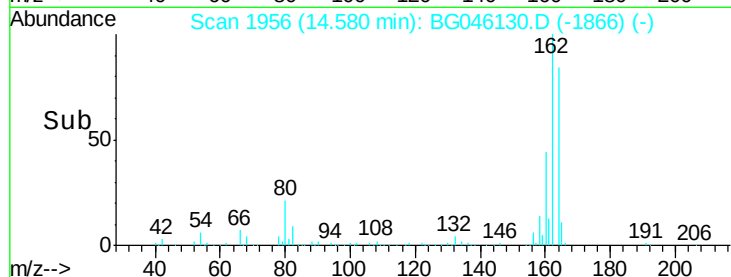
160 45.0 34.9 52.3



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: 34.330 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Tgt Ion:216 Resp: 301341

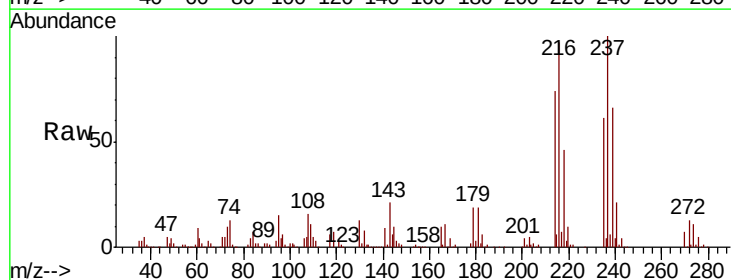
Ion Ratio Lower Upper

216 100

214 77.8 62.7 94.1

179 19.5 15.0 22.6

108 17.9 11.6 17.4#

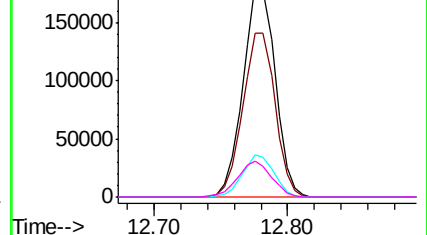
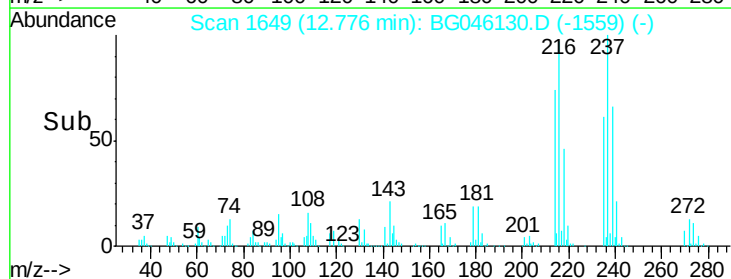


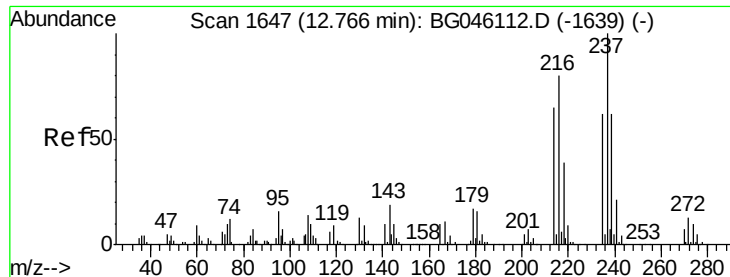
Abundance Ion 216.00 (215.70 to 216.70): E

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: 83.628 ng

RT: 12.76 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

ClientSampleId :

TP-1-DMSD

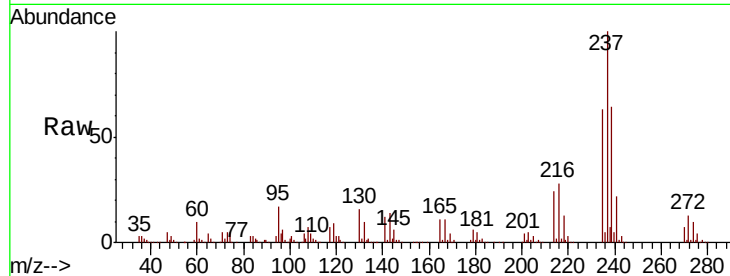
Tot Ion:237 Resp: 421053

Ion Ratio Lower Upper

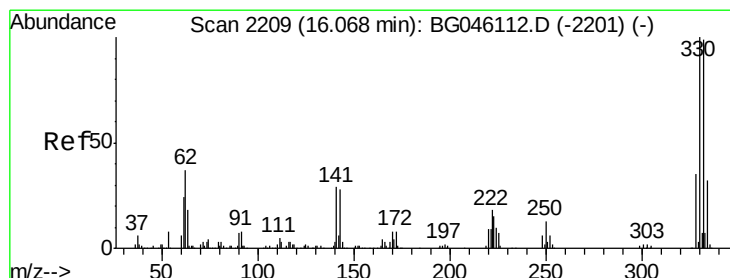
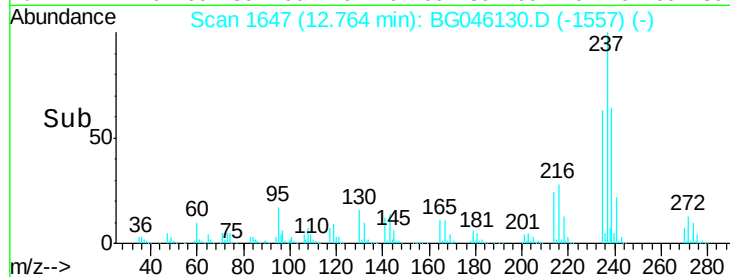
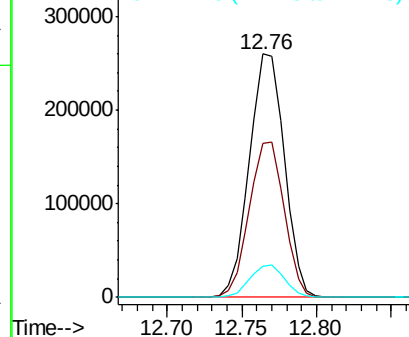
237 100

235 63.4 42.3 82.3

272 12.6 0.0 32.7



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



#42

2,4,6-Tribromophenol

Concen: 107.903 ng

RT: 16.07 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

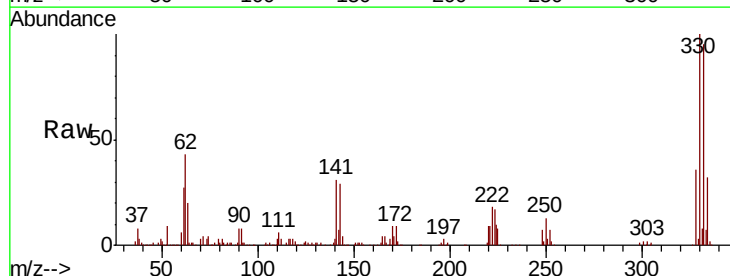
Tgt Ion:330 Resp: 403768

Ion Ratio Lower Upper

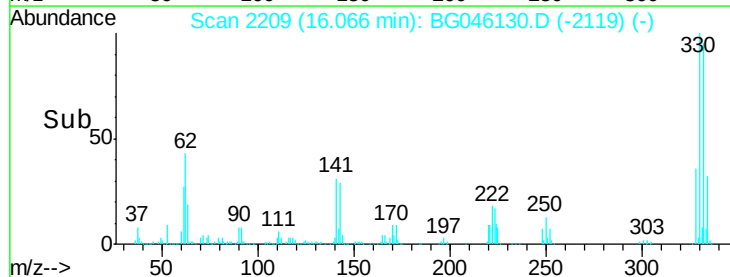
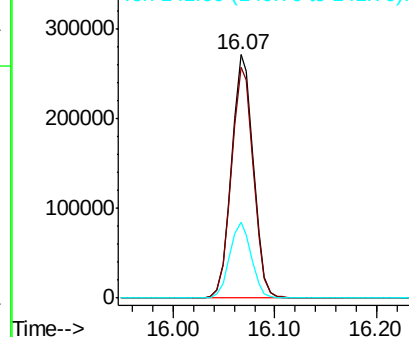
330 100

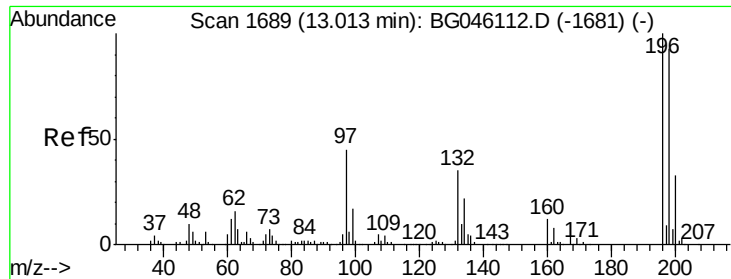
332 96.1 77.4 116.2

141 31.0 23.4 35.0



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

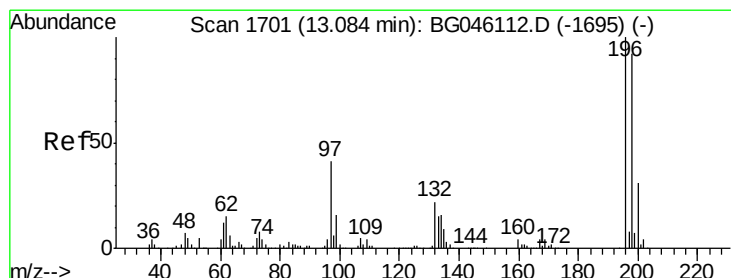
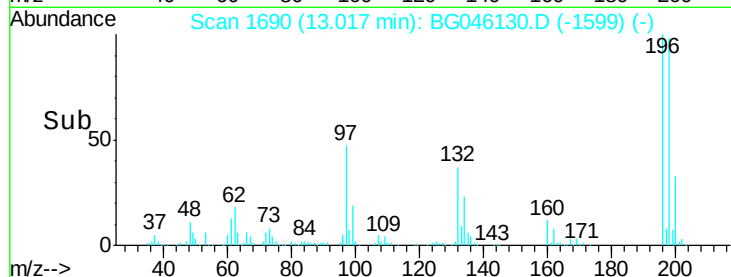
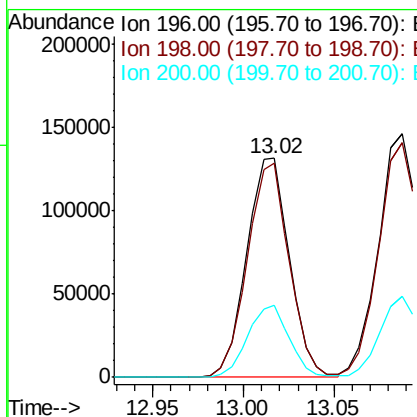
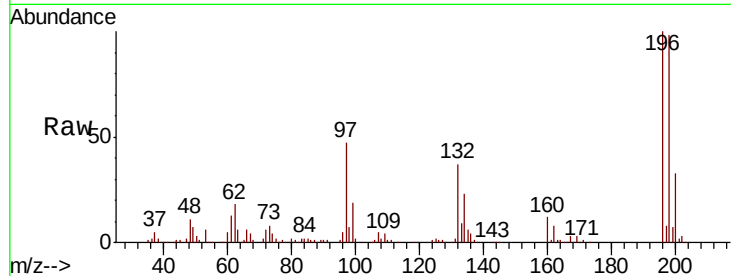




#43
 2,4,6-Trichlorophenol
 Concen: 38.526 ng
 RT: 13.02 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

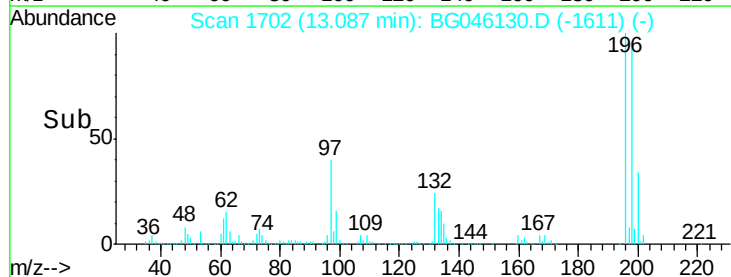
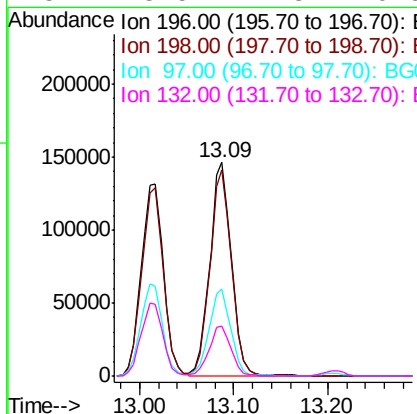
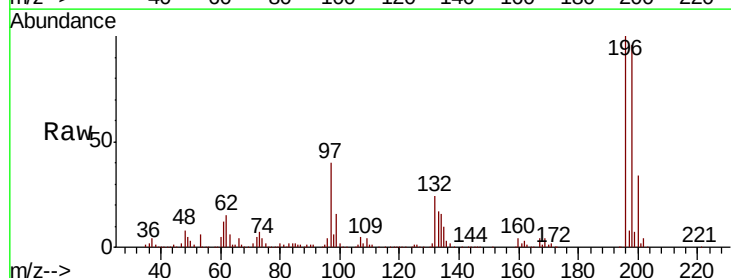
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMSD

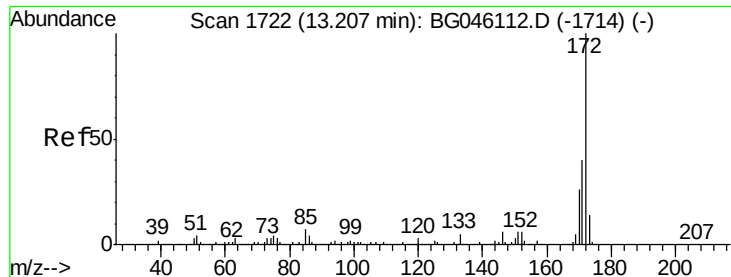
Tot Ion:196 Resp: 215750
 Ion Ratio Lower Upper
 196 100
 198 98.0 74.2 111.4
 200 32.9 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 38.727 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Tgt Ion:196 Resp: 236634
 Ion Ratio Lower Upper
 196 100
 198 96.3 73.9 110.9
 97 40.5 32.7 49.1
 132 23.5 17.8 26.8

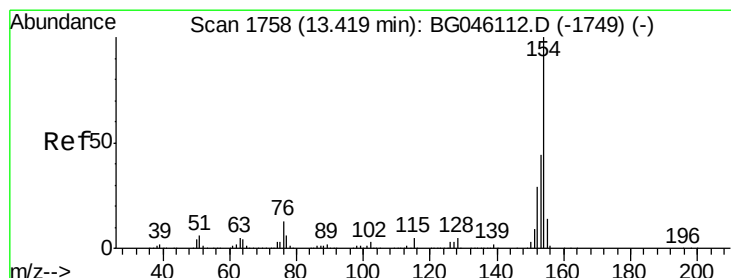
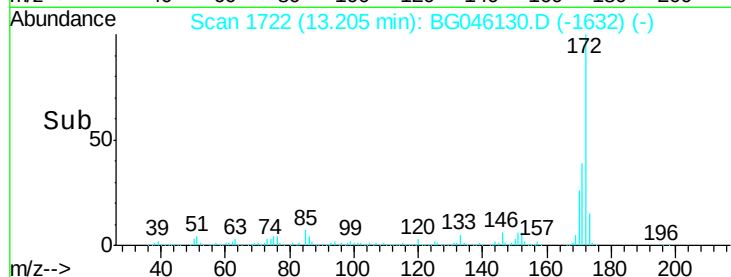
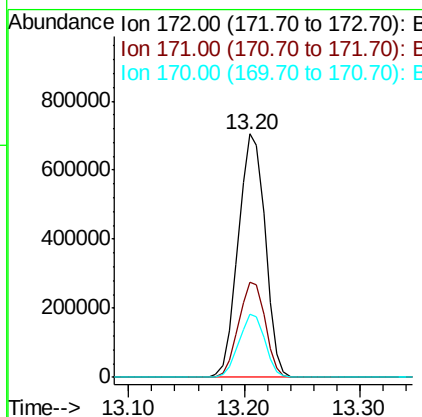
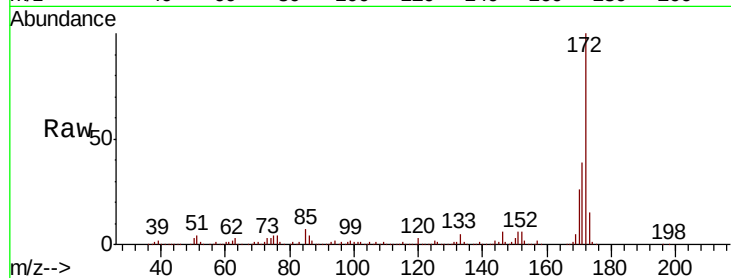




#45
2-Fluorobiphenyl
Concen: 67.949 ng
RT: 13.20 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

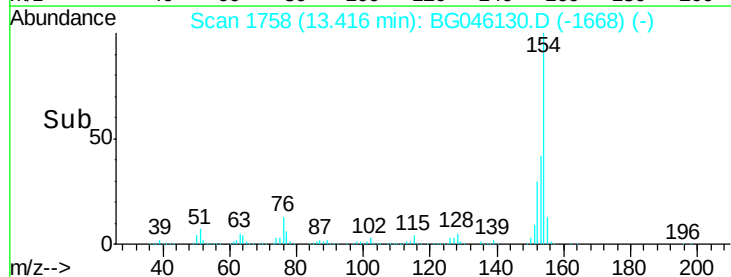
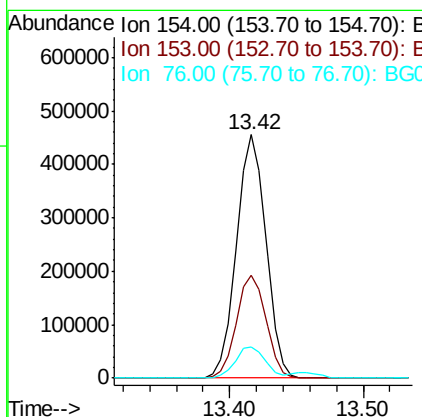
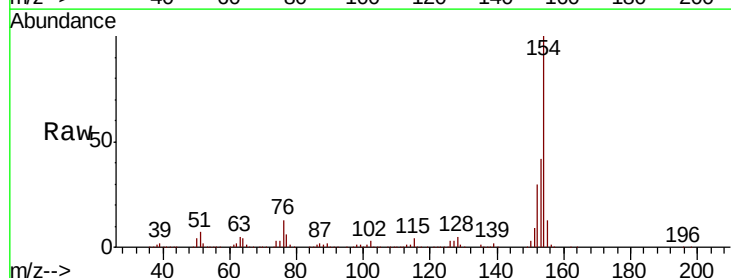
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

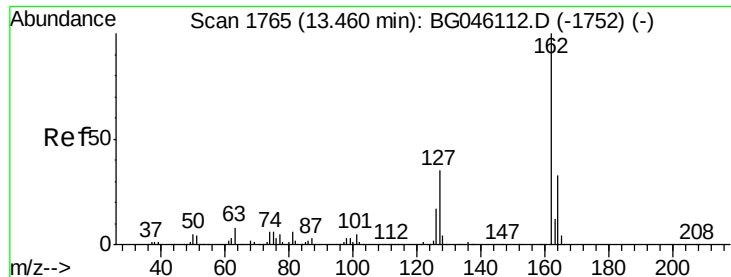
Tot Ion:172 Resp: 1139566
Ion Ratio Lower Upper
172 100
171 39.1 31.7 47.5
170 26.1 20.9 31.3



#46
1,1'-Biphenyl
Concen: 36.416 ng
RT: 13.42 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion:154 Resp: 695945
Ion Ratio Lower Upper
154 100
153 42.3 23.7 63.7
76 12.7 0.0 32.9

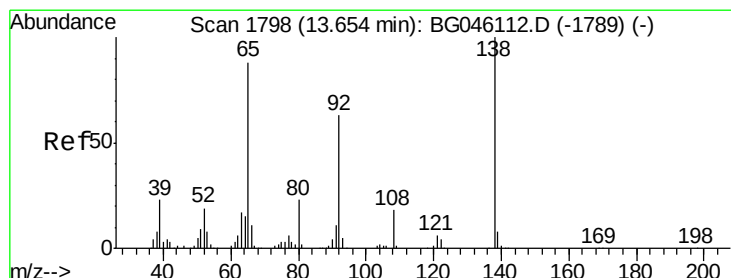
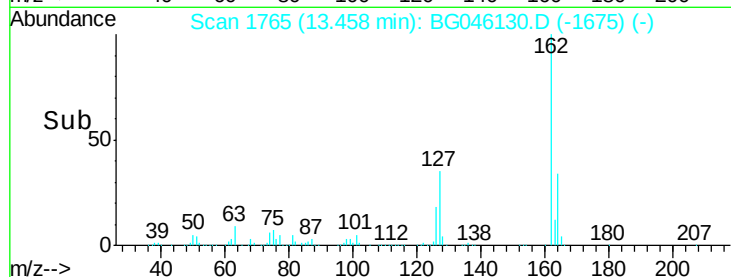
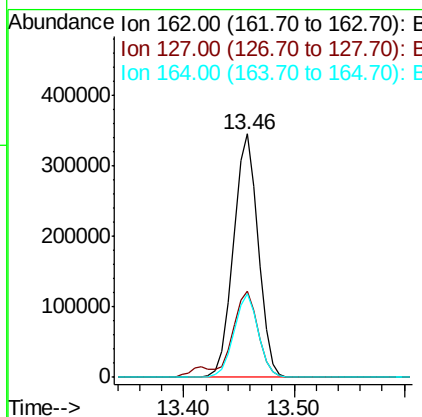
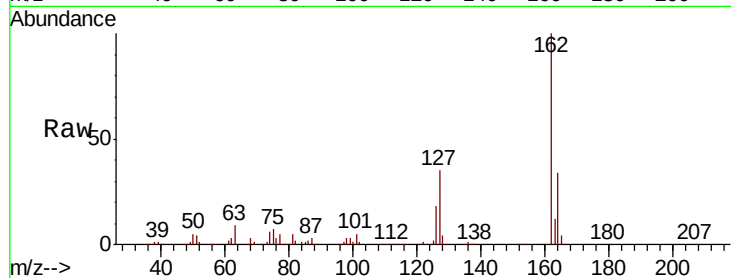




#47
2-Chloronaphthalene
Concen: 35.506 ng
RT: 13.46 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

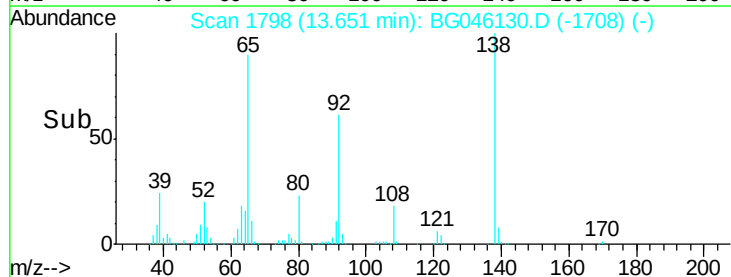
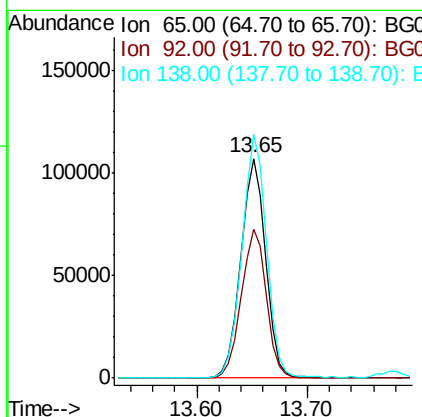
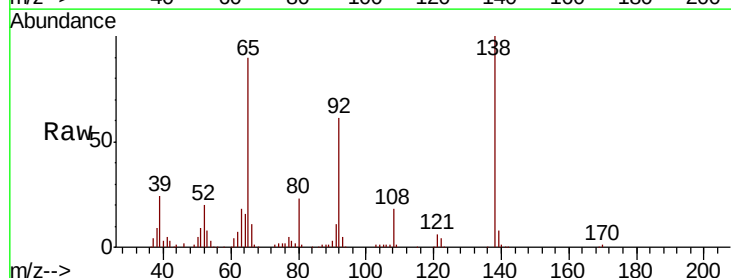
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

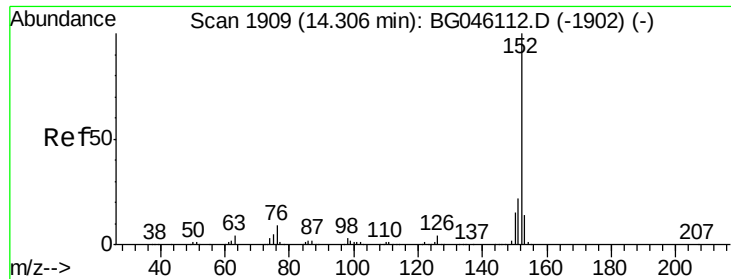
Tot Ion	Ratio	Lower	Upper
162	100		
127	35.3	28.0	42.0
164	34.1	26.5	39.7



#48
2-Nitroaniline
Concen: 42.593 ng
RT: 13.65 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.9	57.4	86.2
138	110.7	91.1	136.7





#49

Acenaphthylene

Concen: 36.981 ng

RT: 14.30 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

ClientSampleId :

TP-1-DMSD

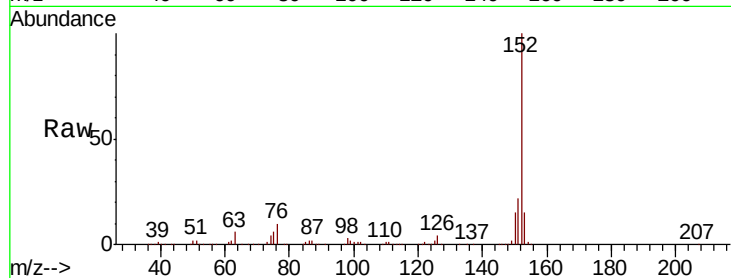
Tot Ion:152 Resp: 875402

Ion Ratio Lower Upper

152 100

151 22.3 17.4 26.2

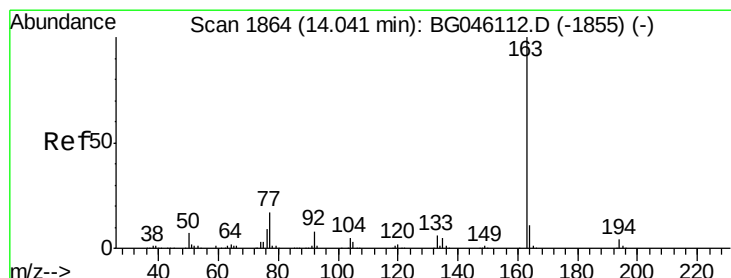
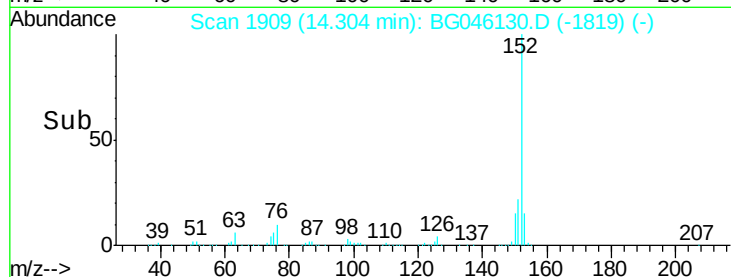
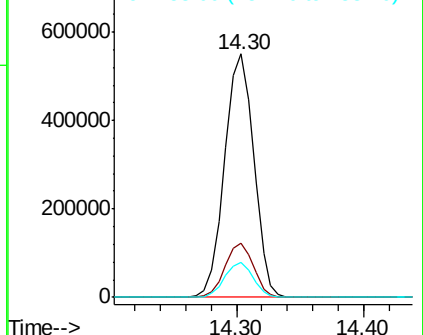
153 14.6 10.9 16.3



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: 46.322 ng

RT: 14.04 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

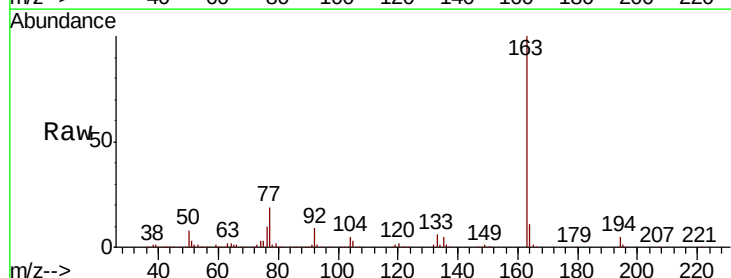
Tgt Ion:163 Resp: 866143

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

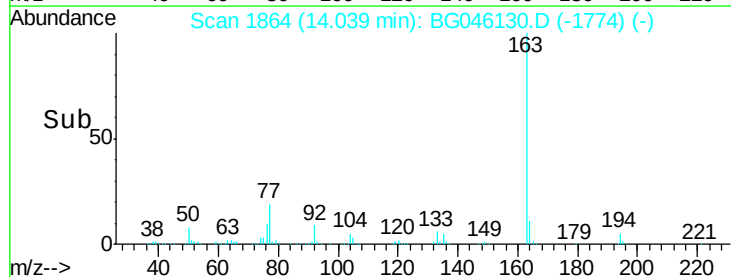
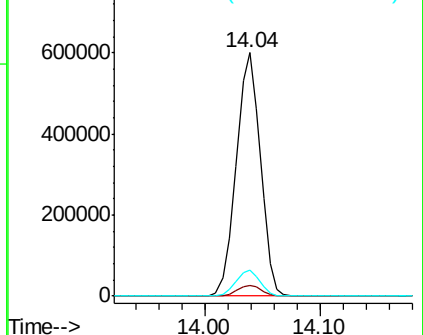
164 10.8 8.8 13.2

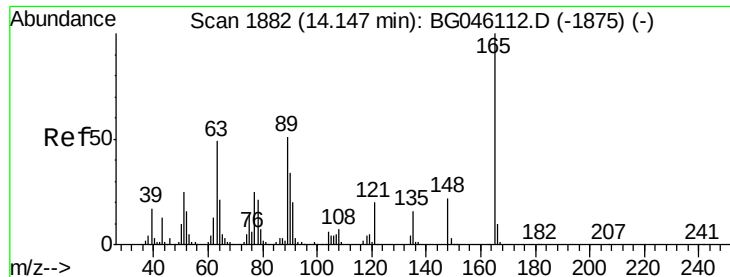


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

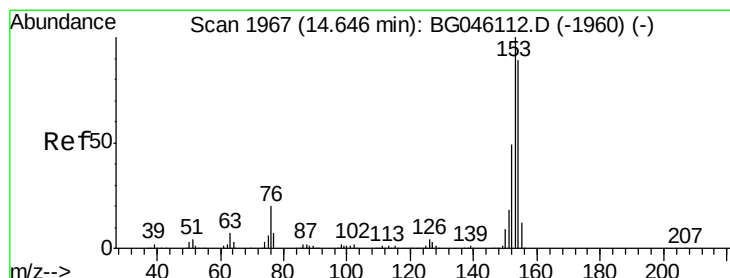
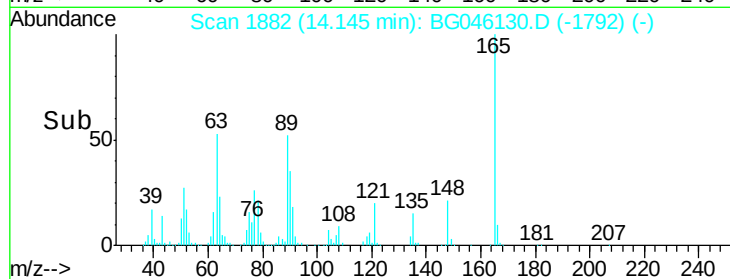
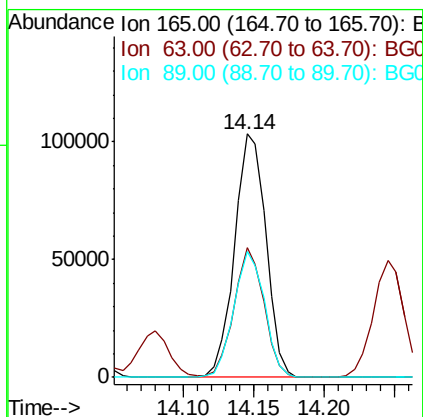
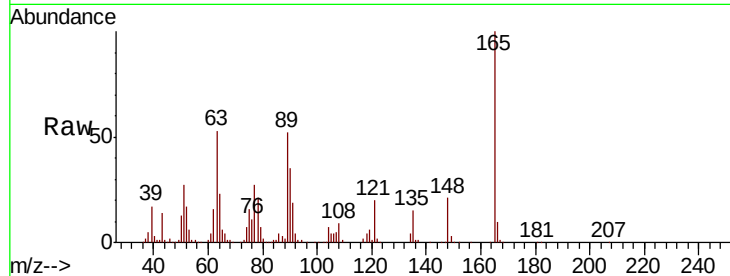




#51
2,6-Dinitrotoluene
Concen: 36.806 ng
RT: 14.14 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

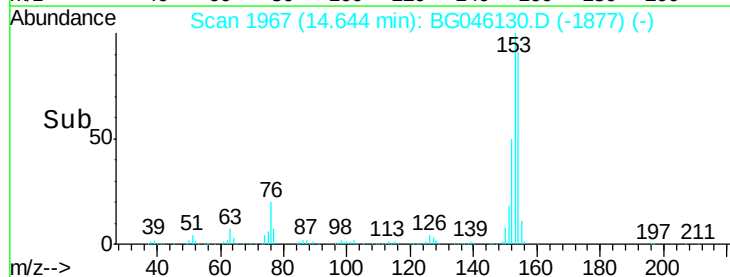
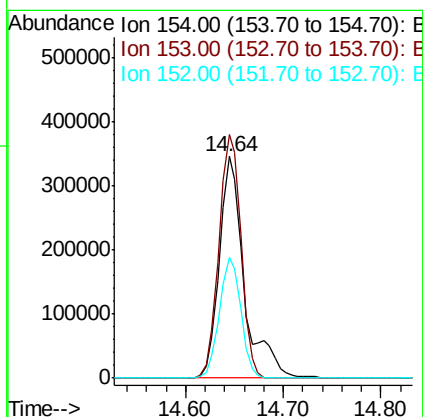
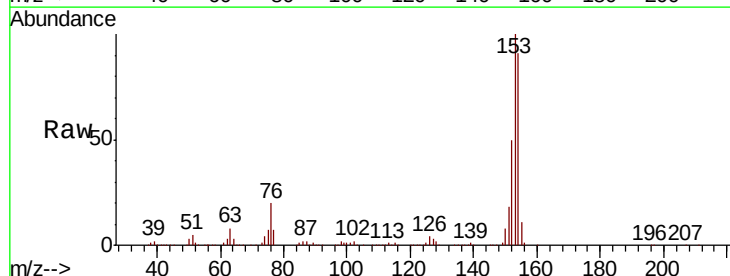
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

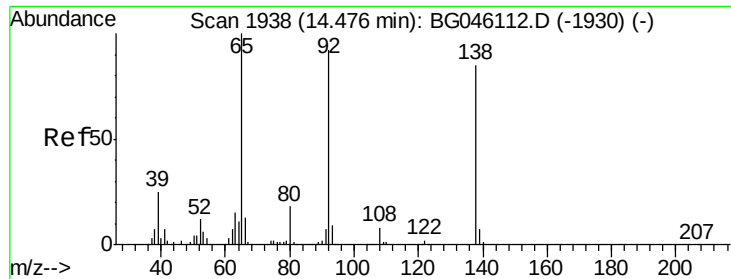
Tot Ion	Ratio	Lower	Upper
165	100		
63	53.2	39.7	59.5
89	51.6	41.0	61.6



#52
Acenaphthene
Concen: 39.428 ng
RT: 14.64 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.0	89.8	134.8
152	54.7	44.5	66.7

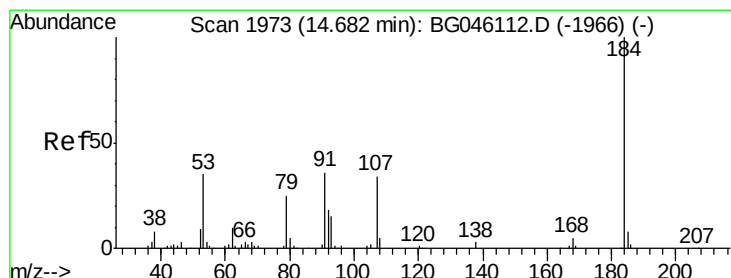
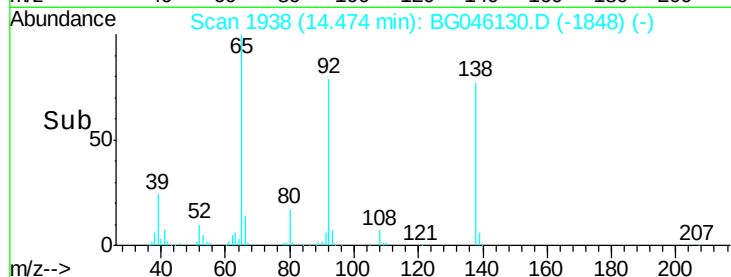
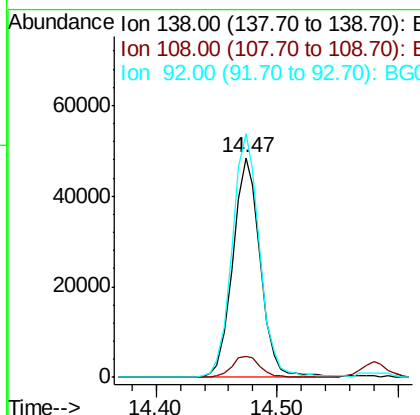
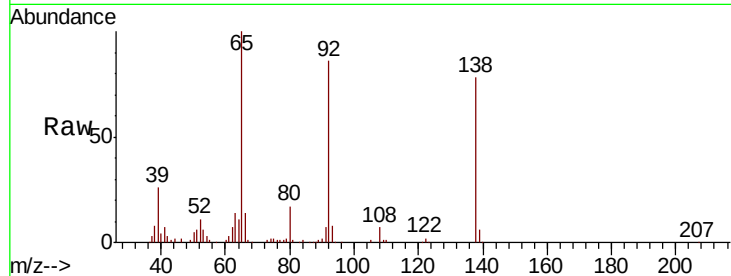




#53
3-Nitroaniline
Concen: 17.800 ng
RT: 14.47 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

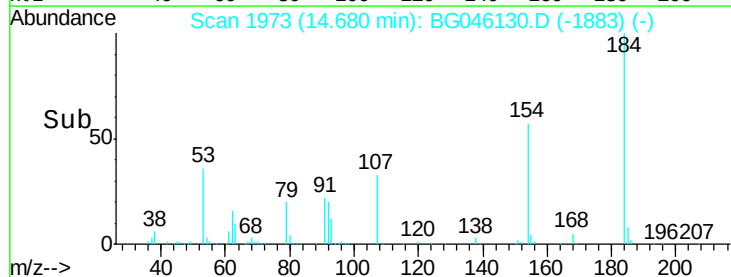
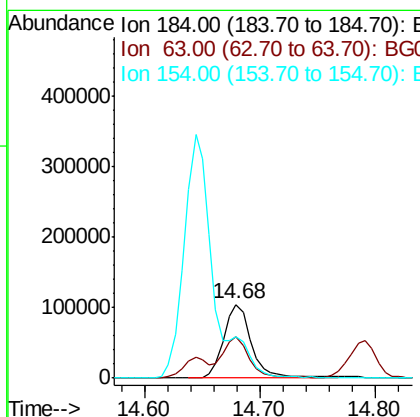
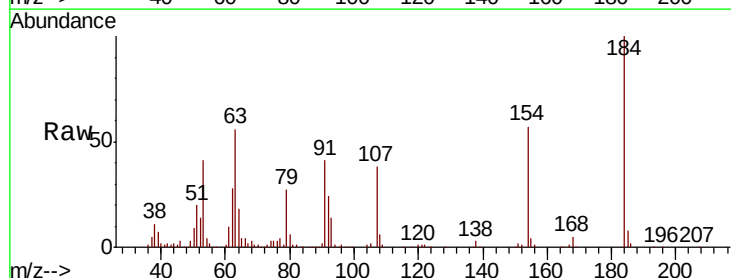
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

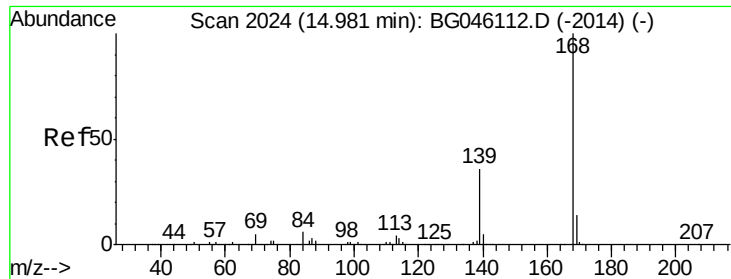
Tot Ion:138 Resp: 76791
Ion Ratio Lower Upper
138 100
108 9.5 7.2 10.8
92 110.8 87.5 131.3



#54
2,4-Dinitrophenol
Concen: 64.563 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion:184 Resp: 173878
Ion Ratio Lower Upper
184 100
63 55.8 36.7 55.1#
154 56.6 41.3 61.9

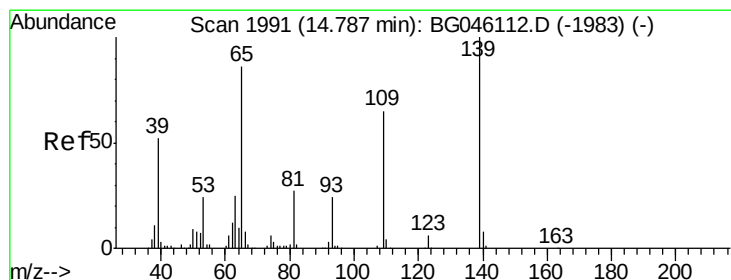
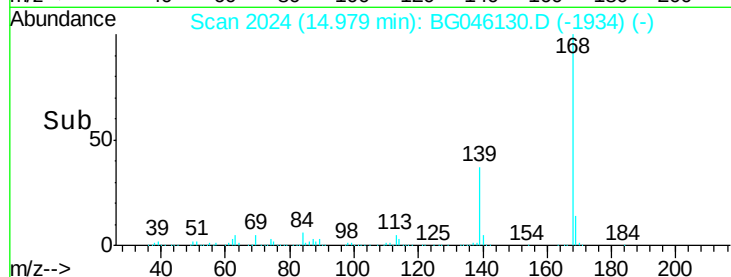
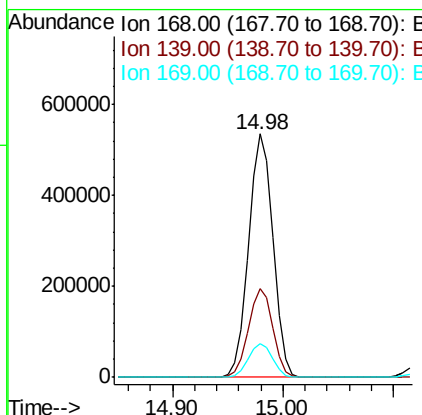
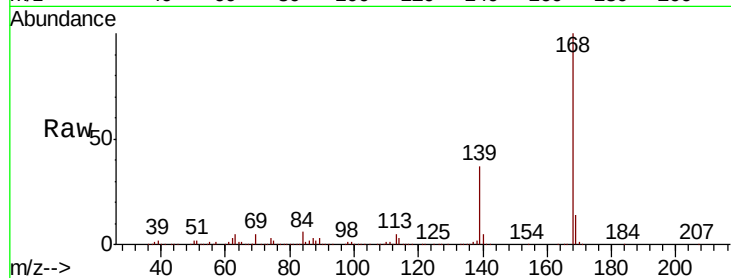




#55
Dibenzenofuran
Concen: 35.137 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

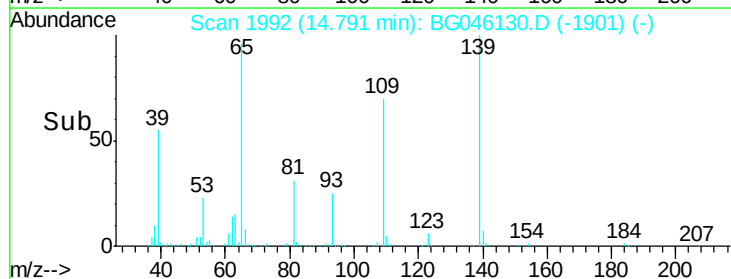
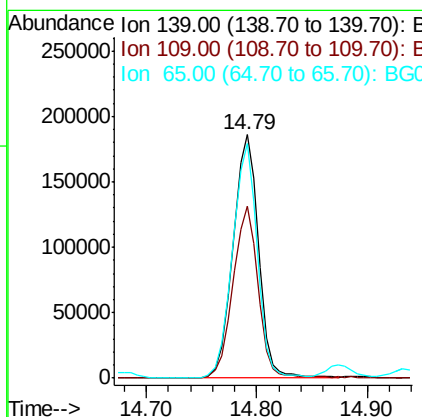
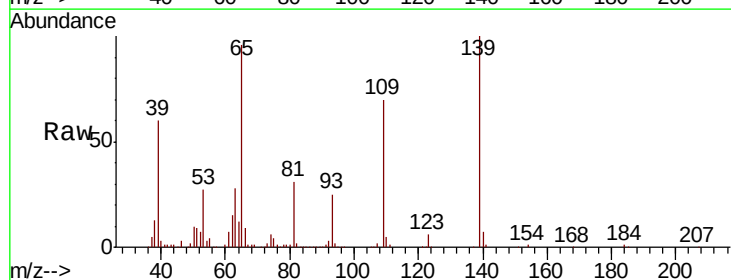
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

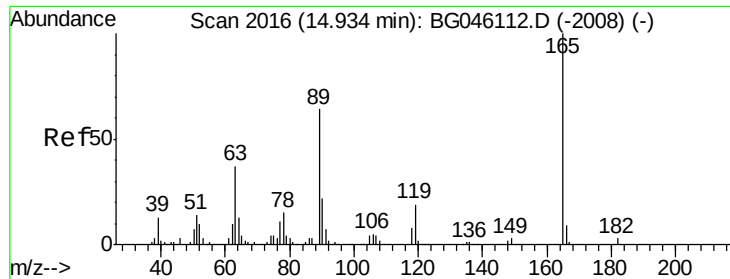
Tot Ion:168 Resp: 828313
Ion Ratio Lower Upper
168 100
139 36.7 29.0 43.4
169 14.1 11.3 16.9



#56
4-Nitrophenol
Concen: 80.939 ng
RT: 14.79 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion:139 Resp: 303165
Ion Ratio Lower Upper
139 100
109 70.4 45.1 85.1
65 96.2 66.4 106.4

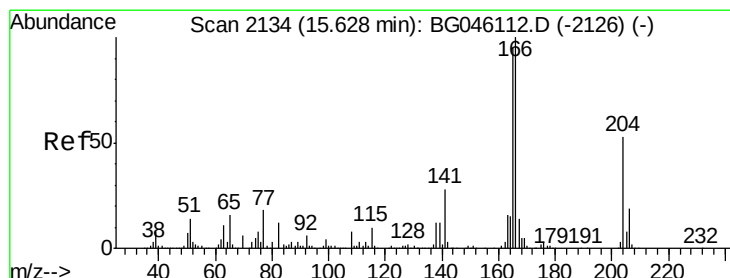
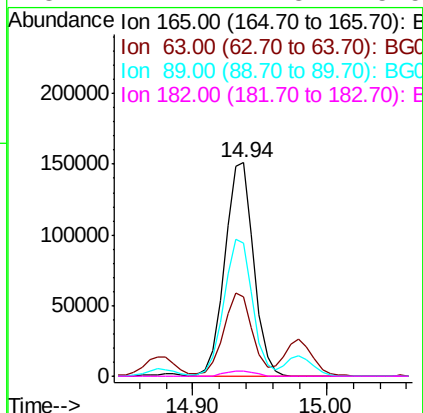
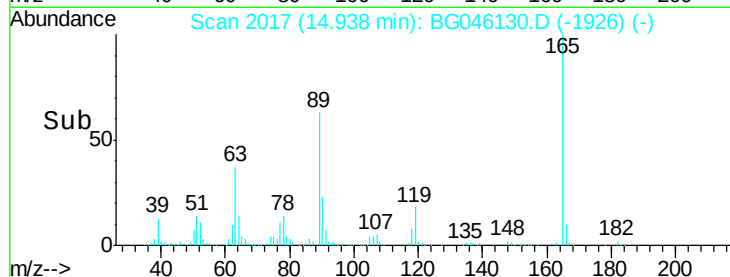
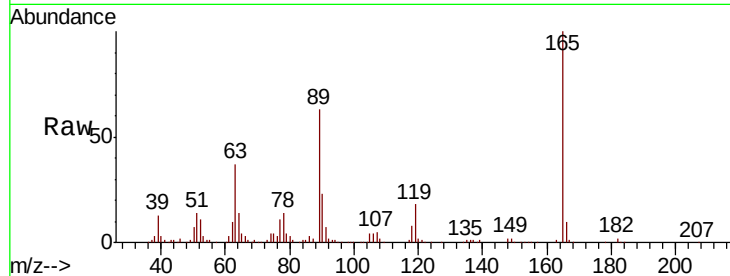




#57
2,4-Dinitrotoluene
Concen: 38.076 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

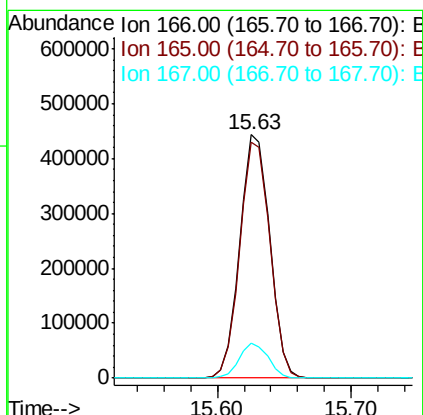
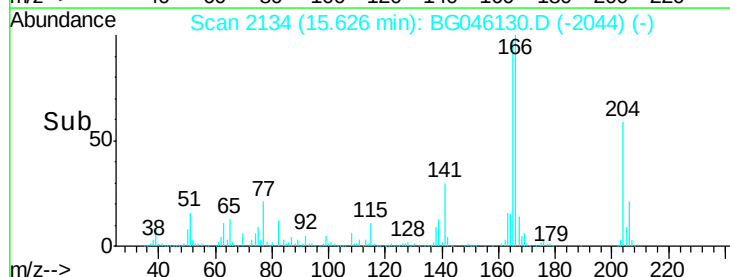
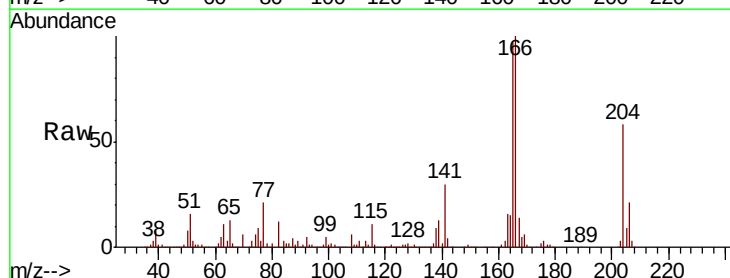
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

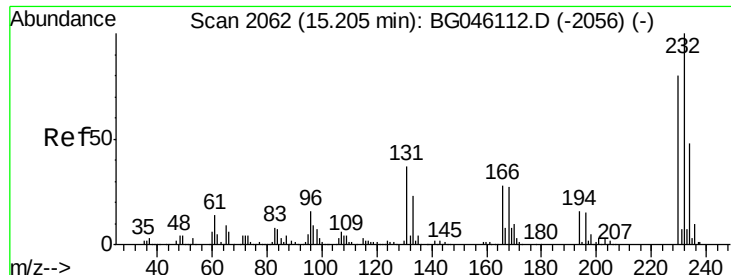
Tot Ion:165 Resp: 227815
Ion Ratio Lower Upper
165 100
63 37.2 30.1 45.1
89 62.5 51.4 77.2
182 2.4 2.3 3.5



#58
Fluorene
Concen: 35.957 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion:166 Resp: 686457
Ion Ratio Lower Upper
166 100
165 97.0 76.3 114.5
167 14.2 11.0 16.6

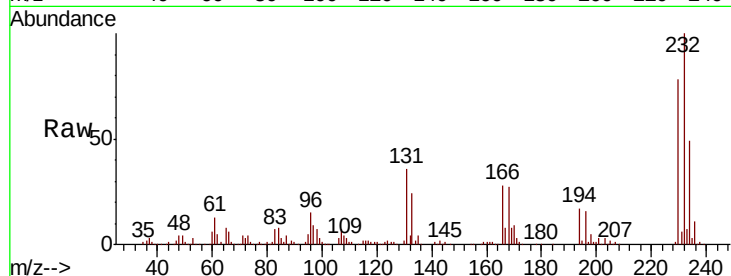




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.583 ng
 RT: 15.21 min Scan# 2063
 Delta R.T. 0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	36.9	28.6	42.8
130	1.9	1.6	2.4
166	28.7	22.5	33.7

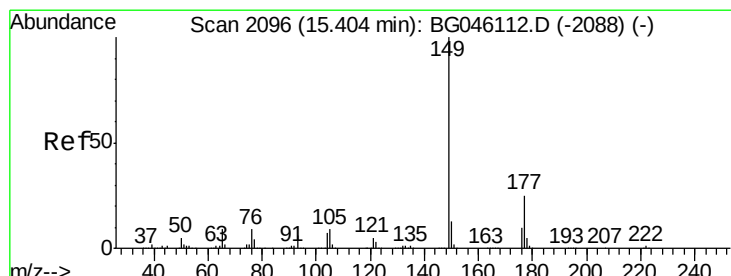
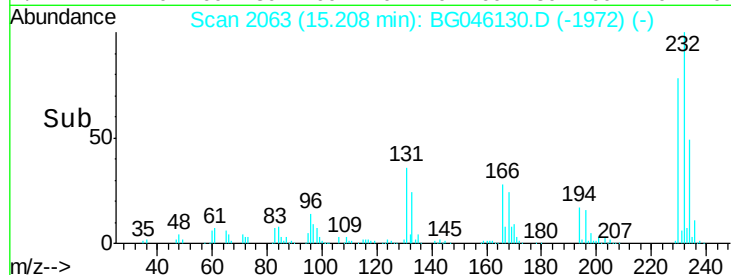
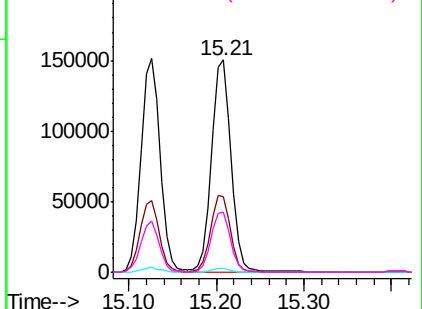


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

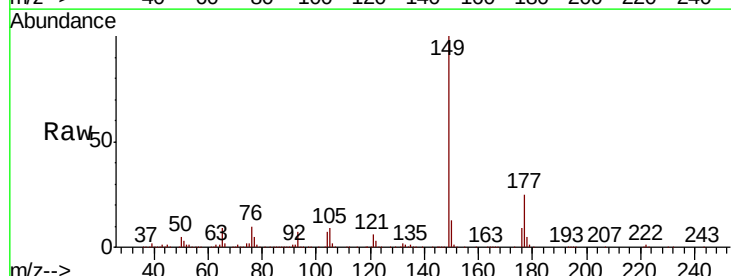
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 38.954 ng
 RT: 15.40 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

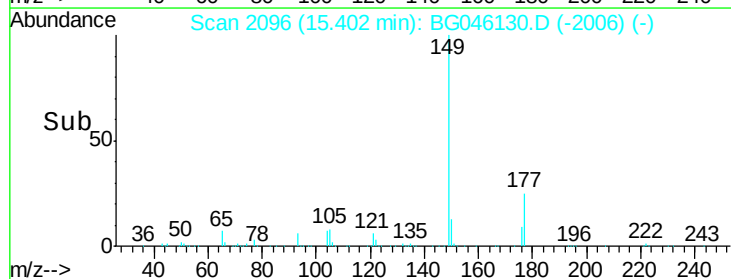
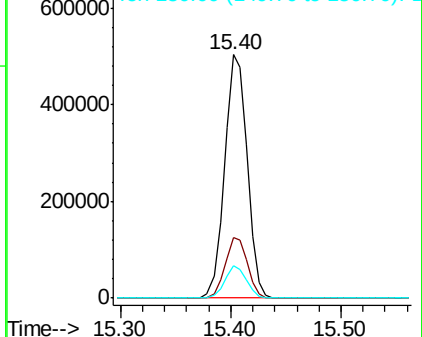
Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.0	19.7	29.5
150	13.2	10.8	16.2

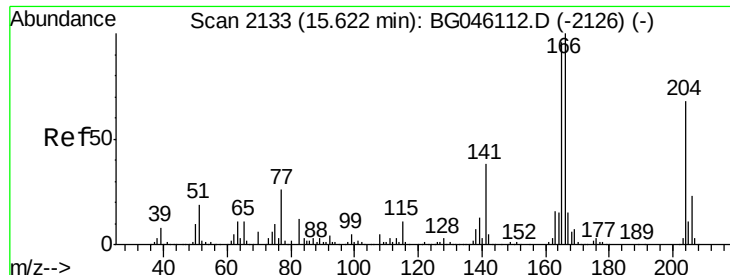


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

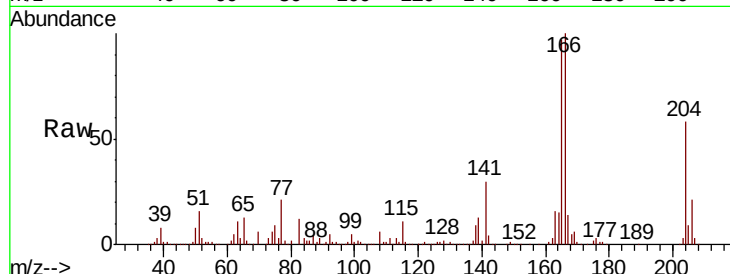




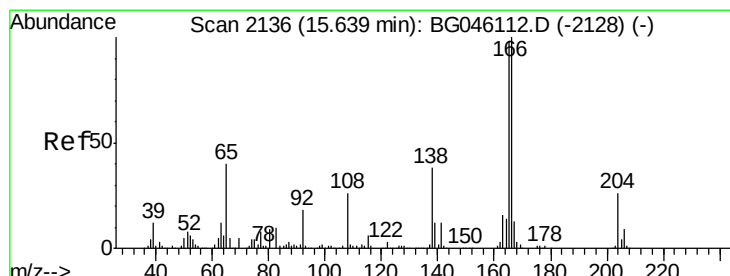
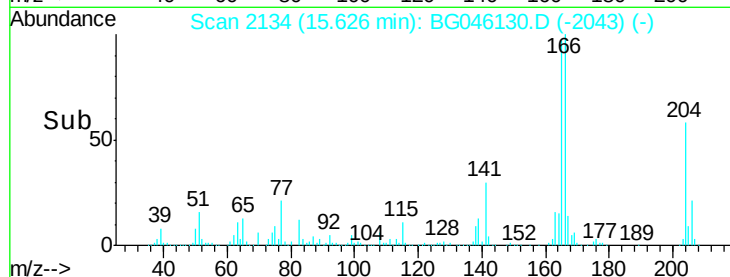
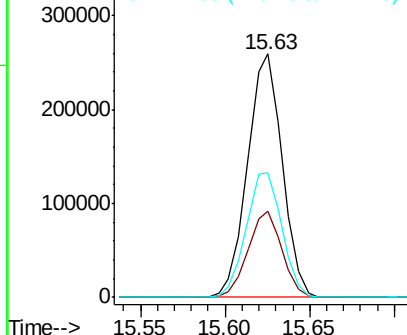
#61
4-Chlorophenyl-phenylether
Concen: 37.020 ng
RT: 15.63 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

Tot Ion:204 Resp: 369123
Ion Ratio Lower Upper
204 100
206 35.5 27.7 41.5
141 51.2 44.7 67.1

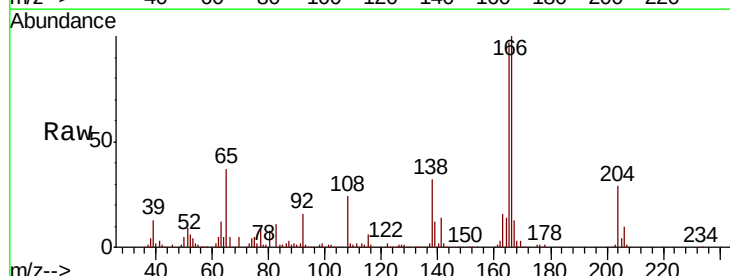


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

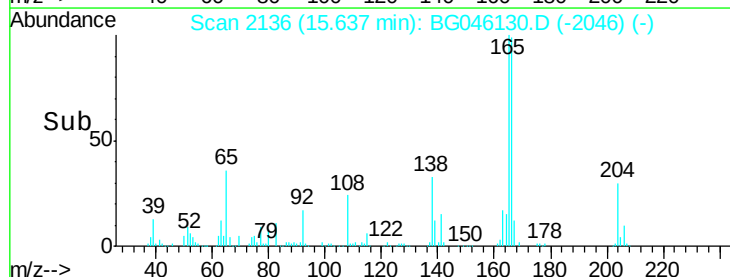
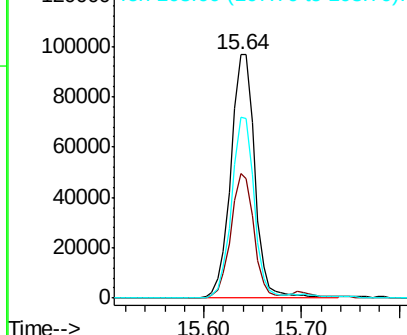


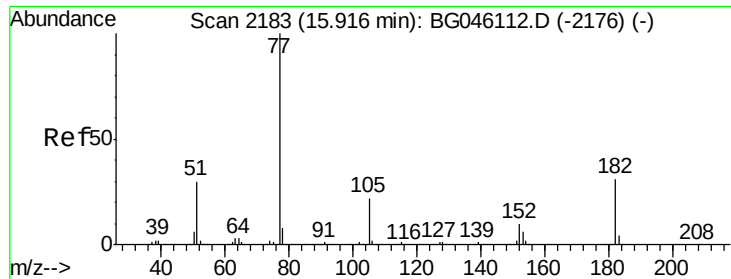
#62
4-Nitroaniline
Concen: 38.185 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion:138 Resp: 165682
Ion Ratio Lower Upper
138 100
92 51.0 28.3 68.3
108 74.2 49.2 89.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 37.703 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

ClientSampleId :

TP-1-DMSD

Tot Ion: 77 Resp: 649943

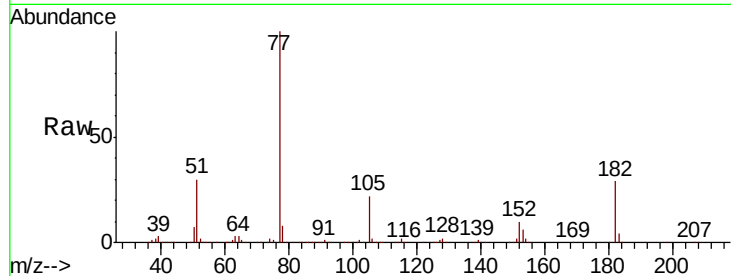
Ion Ratio Lower Upper

77 100

182 29.5 10.7 50.7

105 22.1 1.9 41.9

51 29.9 9.5 49.5

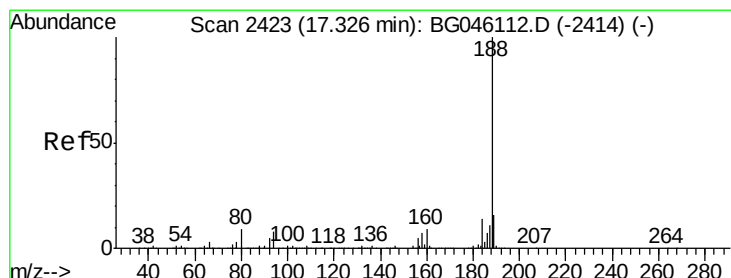
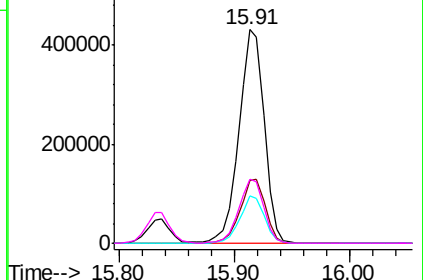
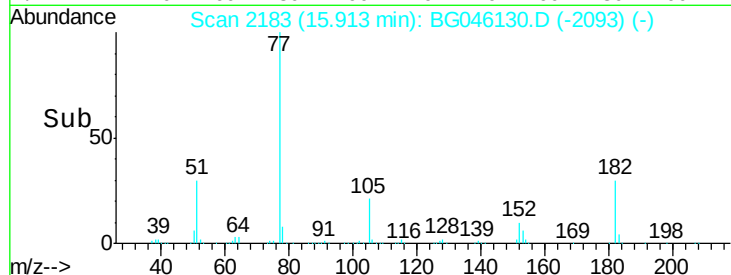


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.32 min Scan# 2423

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

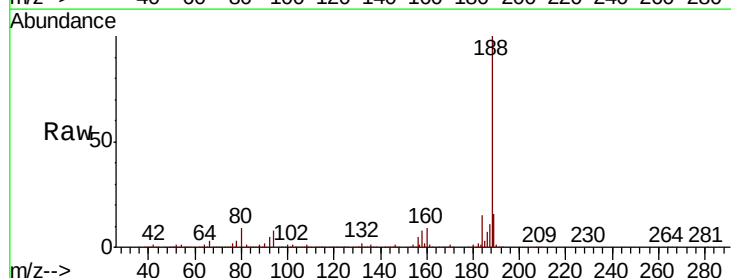
Tgt Ion: 188 Resp: 577594

Ion Ratio Lower Upper

188 100

94 7.9 6.4 9.6

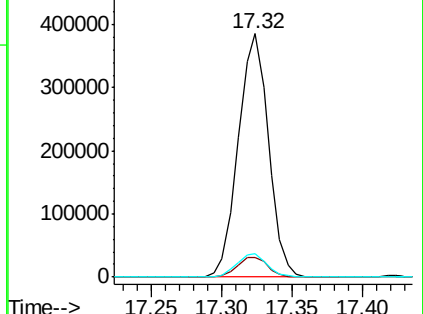
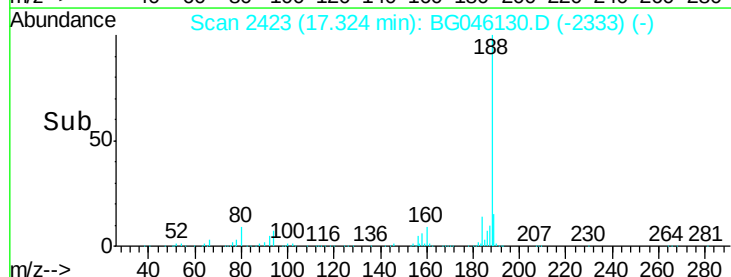
80 9.4 7.4 11.0

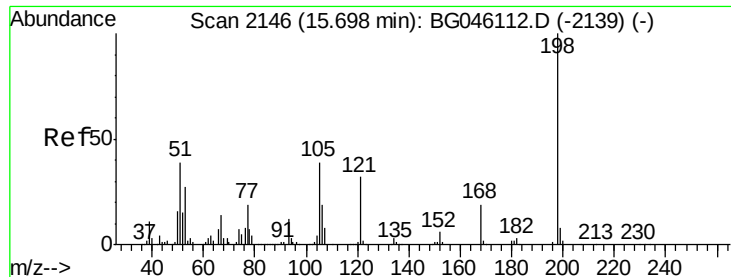


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 38.182 ng

RT: 15.70 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

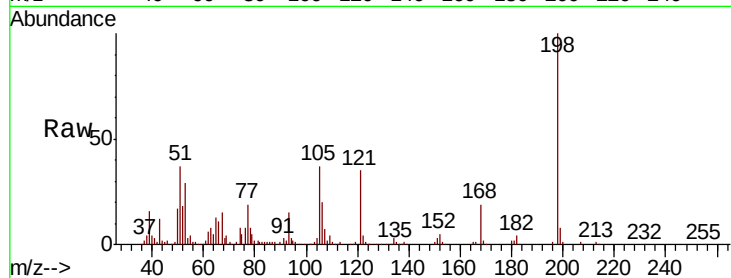
BNA_G

ClientSampleId :

TP-1-DMSD

Tot Ion:198 Resp: 145852

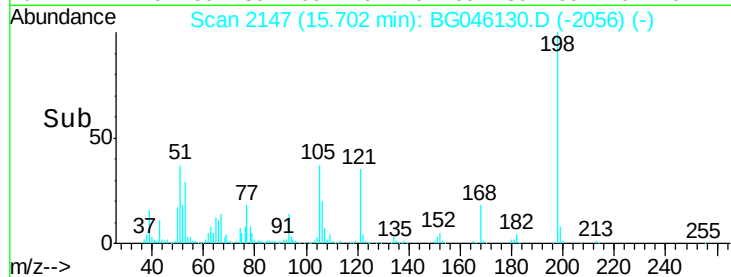
Ion	Ratio	Lower	Upper
198	100		
51	36.9	20.1	60.1
105	37.0	19.2	59.2



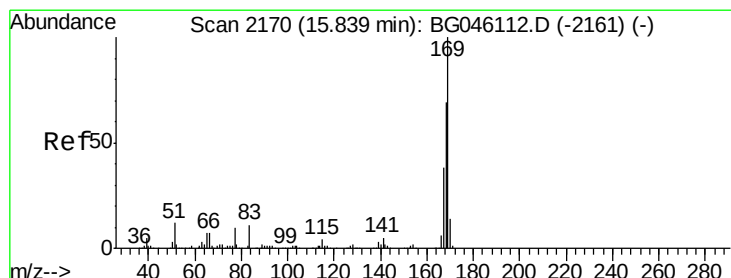
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



Time--> 15.60 15.70 15.80



#66

n-Nitrosodiphenylamine

Concen: 35.956 ng

RT: 15.84 min Scan# 2170

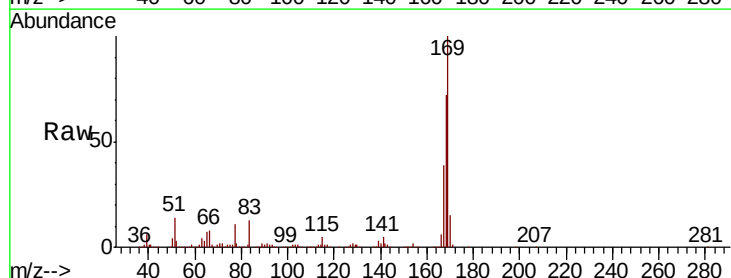
Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Tgt Ion:169 Resp: 628650

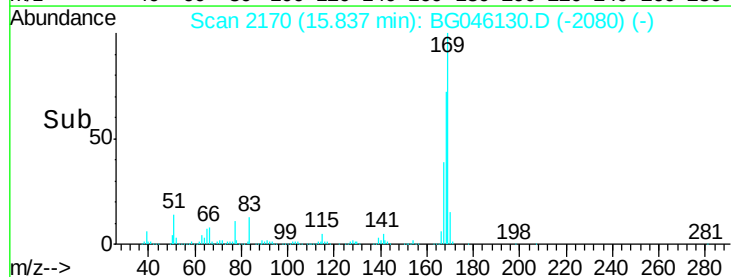
Ion	Ratio	Lower	Upper
169	100		
168	72.4	55.1	82.7
167	38.8	30.5	45.7



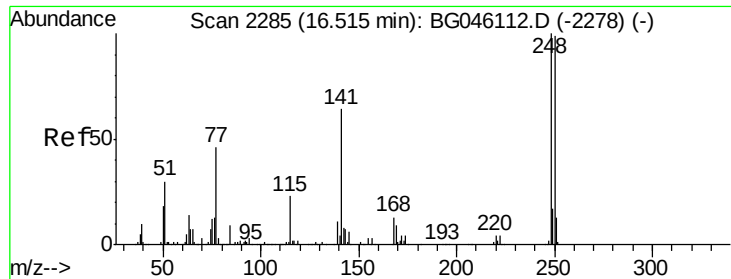
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



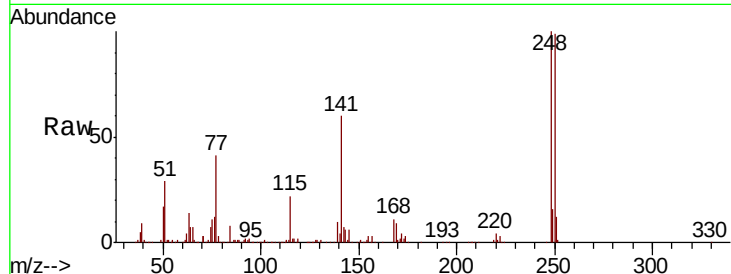
Time--> 15.80 15.90



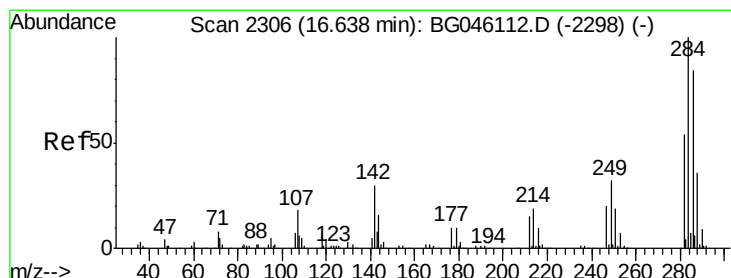
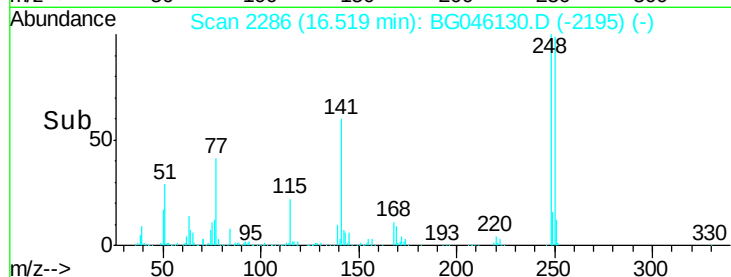
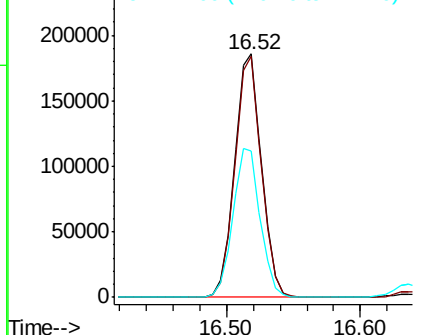
#67
4-Bromophenyl-phenylether
Concen: 36.303 ng
RT: 16.52 min Scan# 2286
Delta R.T. 0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

Tot Ion:248 Resp: 259048
Ion Ratio Lower Upper
248 100
250 98.9 79.4 119.0
141 60.1 50.9 76.3

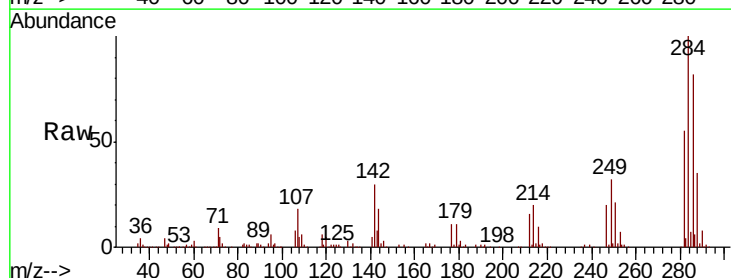


Abundance Ion 248.00 (247.70 to 248.70): E
250000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

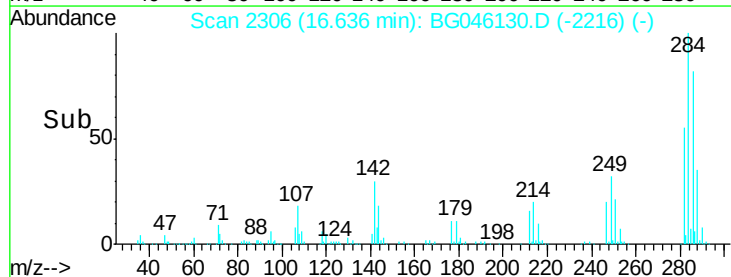
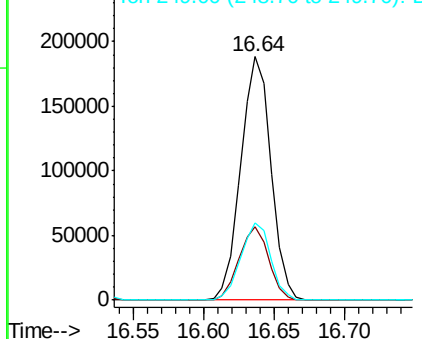


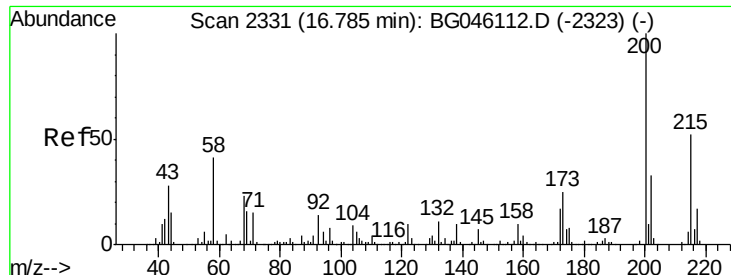
#68
Hexachlorobenzene
Concen: 35.172 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion:284 Resp: 281424
Ion Ratio Lower Upper
284 100
142 30.2 23.6 35.4
249 31.9 25.3 37.9



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





#69

Atrazine

Concen: 35.440 ng

RT: 16.78 min Scan# 2331

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

ClientSampleId :

TP-1-DMSD

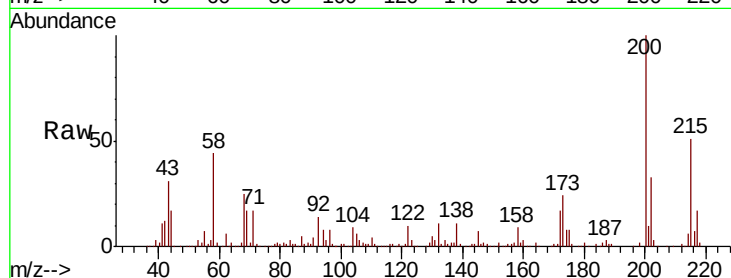
Tot Ion:200 Resp: 238595

Ion Ratio Lower Upper

200 100

173 24.1 5.3 45.3

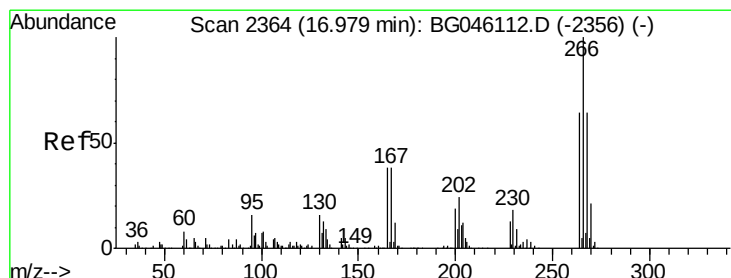
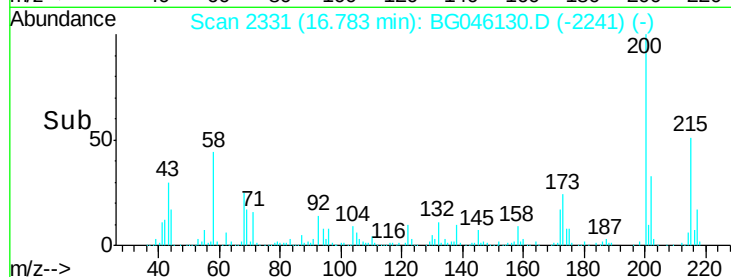
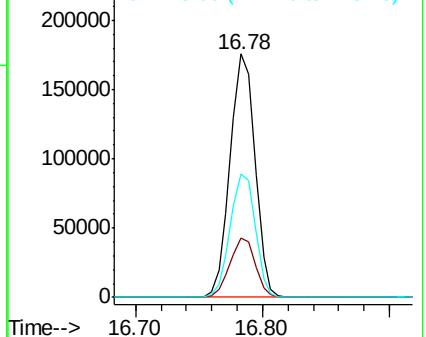
215 50.8 31.5 71.5



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: 78.166 ng

RT: 16.98 min Scan# 2364

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

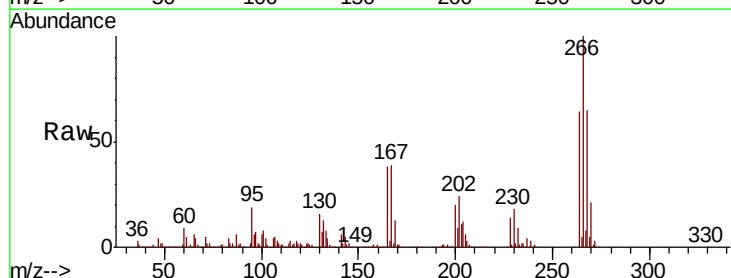
Tgt Ion:266 Resp: 405811

Ion Ratio Lower Upper

266 100

268 65.0 51.2 76.8

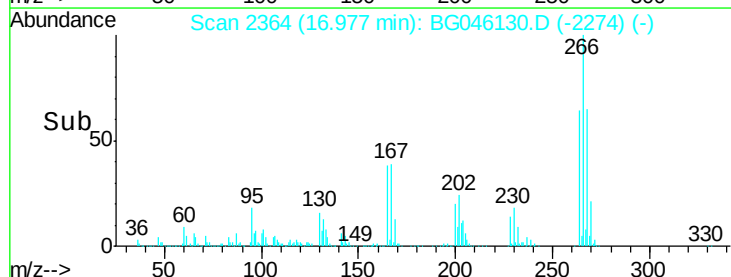
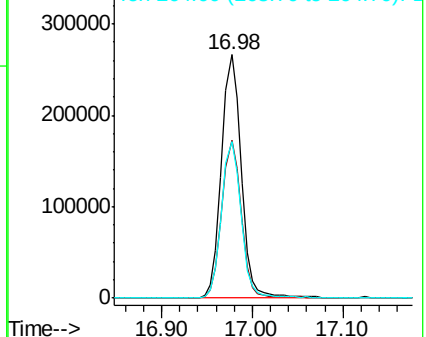
264 64.4 51.1 76.7

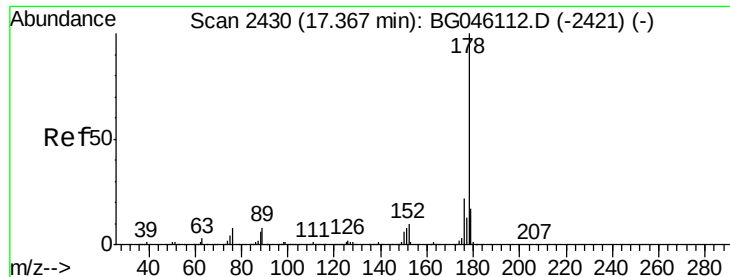


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

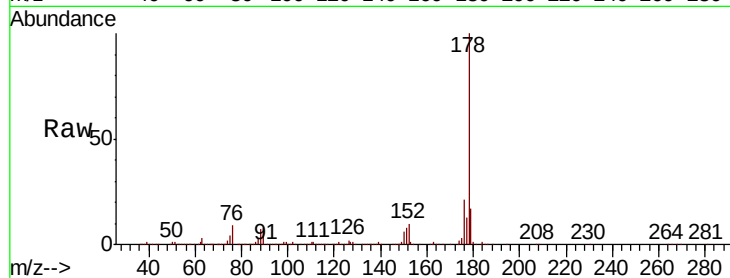




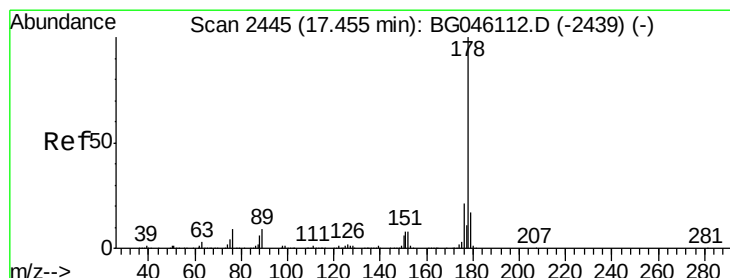
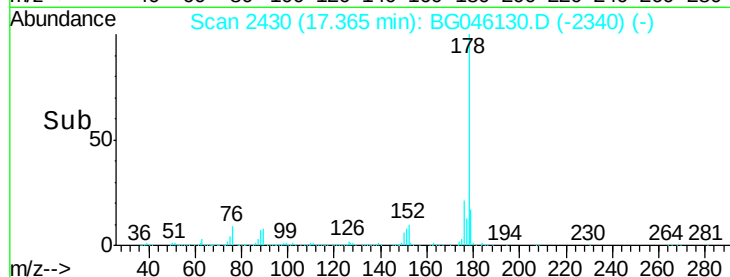
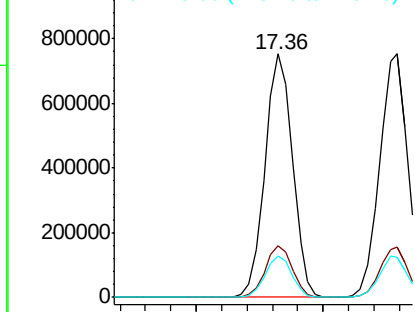
#71
Phenanthrene
Concen: 35.916 ng
RT: 17.36 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

Tot Ion:178 Resp: 1136356
Ion Ratio Lower Upper
178 100
176 21.4 17.3 25.9
179 17.2 13.8 20.6

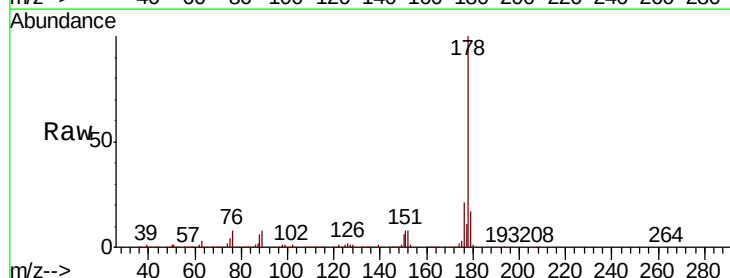


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

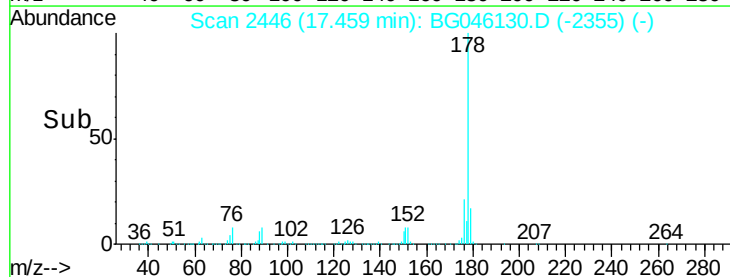
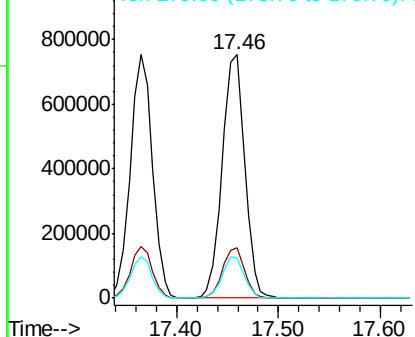


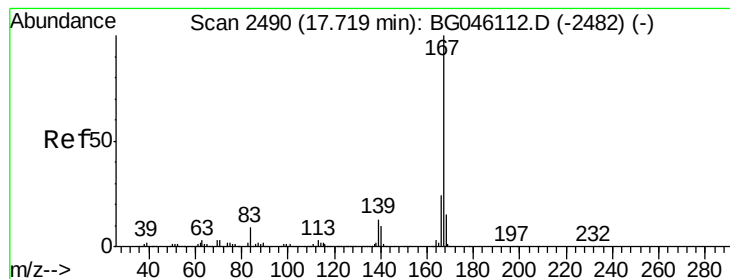
#72
Anthracene
Concen: 37.121 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion:178 Resp: 1168232
Ion Ratio Lower Upper
178 100
176 20.7 16.6 24.8
179 16.7 13.4 20.2



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: 36.104 ng

RT: 17.72 min Scan# 2491

Delta R.T. 0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

ClientSampleId :

TP-1-DMSD

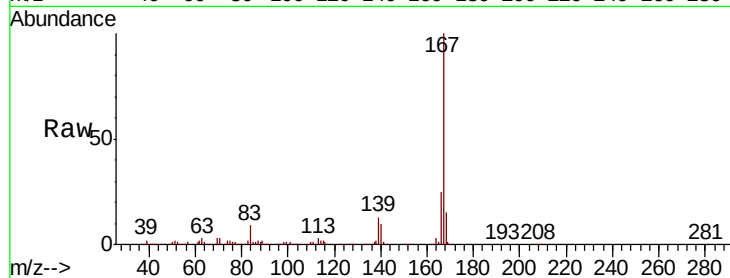
Tot Ion:167 Resp: 1095615

Ion Ratio Lower Upper

167 100

166 24.8 19.4 29.0

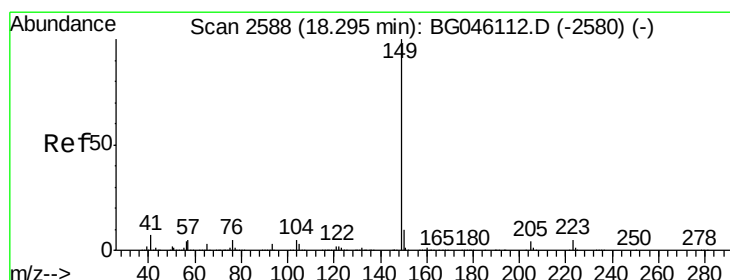
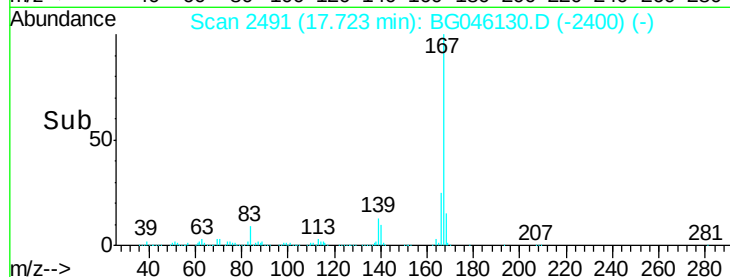
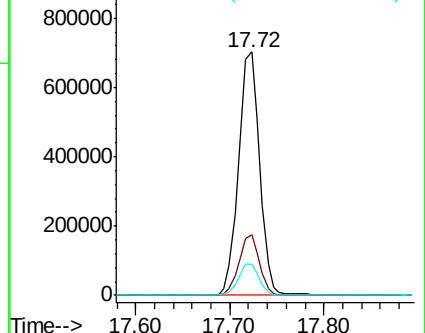
139 13.0 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.416 ng

RT: 18.29 min Scan# 2588

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

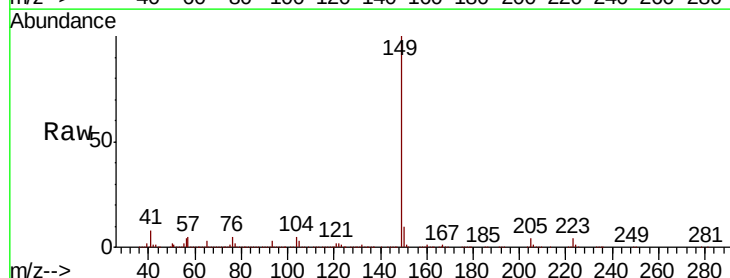
Tgt Ion:149 Resp: 1282023

Ion Ratio Lower Upper

149 100

150 10.5 8.4 12.6

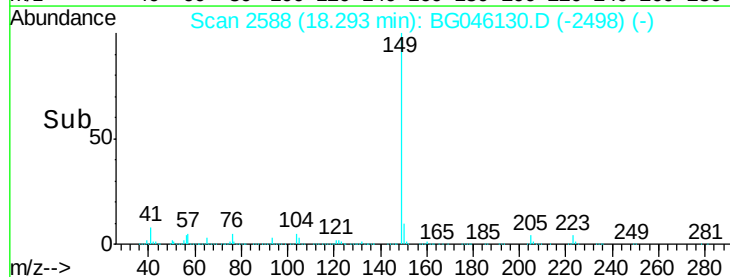
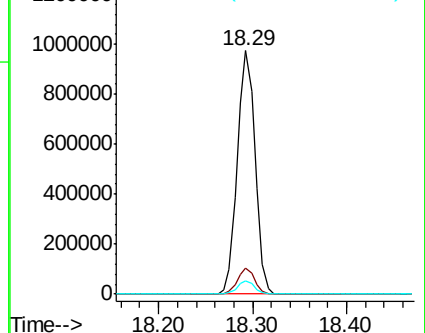
104 5.5 4.2 6.2

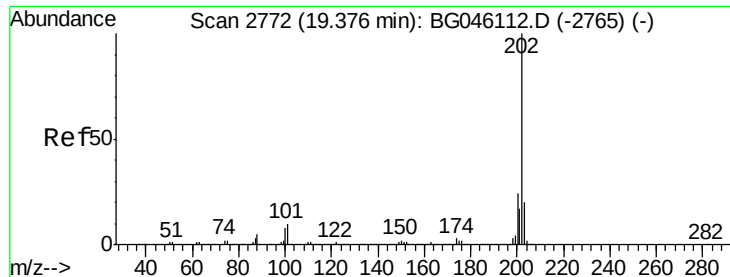


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 36.701 ng

RT: 19.37 min Scan# 2772

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

ClientSampleId :

TP-1-DMSD

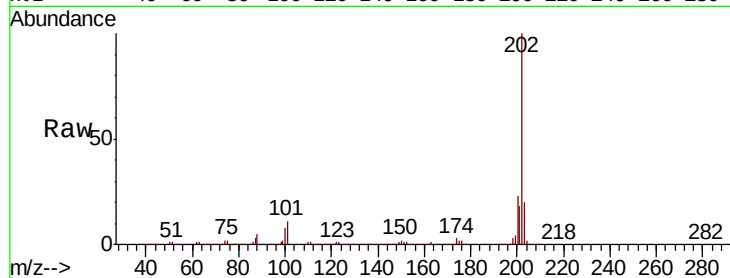
Tot Ion:202 Resp: 1449713

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.0

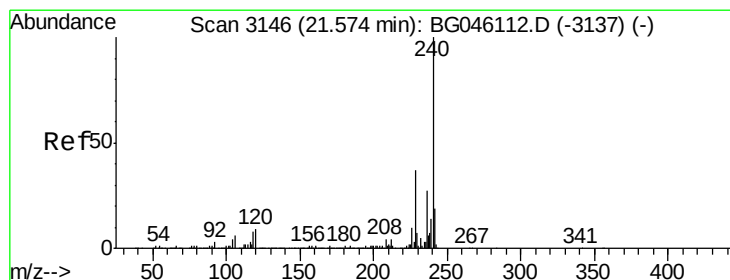
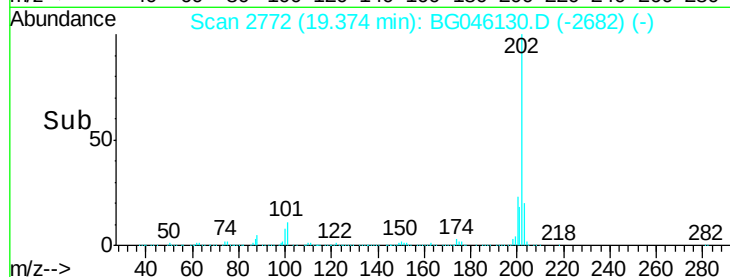
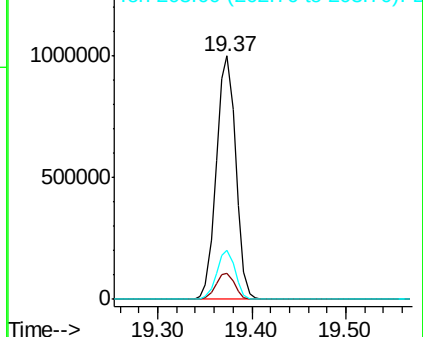
203 19.9 0.2 40.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.57 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

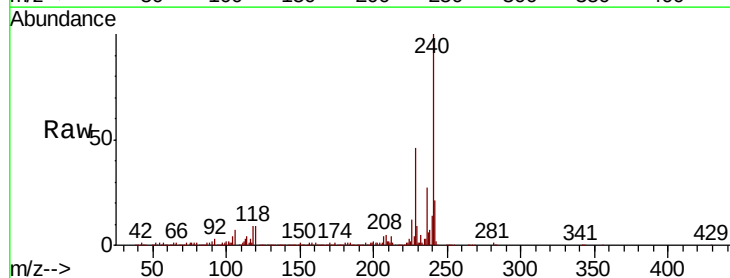
Tgt Ion:240 Resp: 599715

Ion Ratio Lower Upper

240 100

120 8.8 7.1 10.7

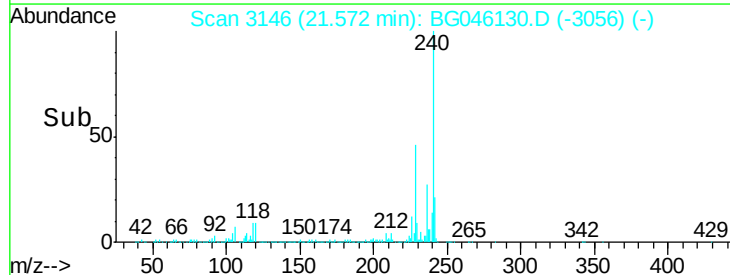
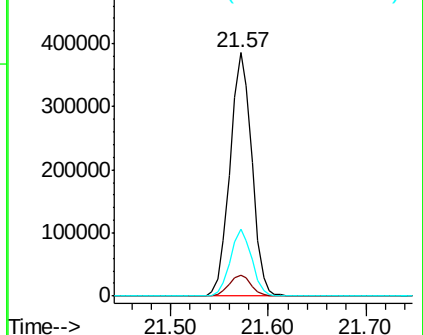
236 27.3 21.7 32.5

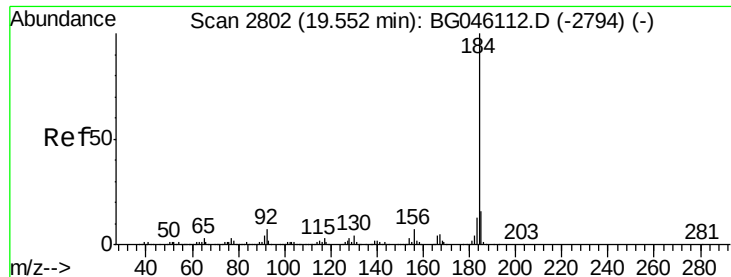


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 30.517 ng

RT: 19.55 min Scan# 2802

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

ClientSampleId :

TP-1-DMSD

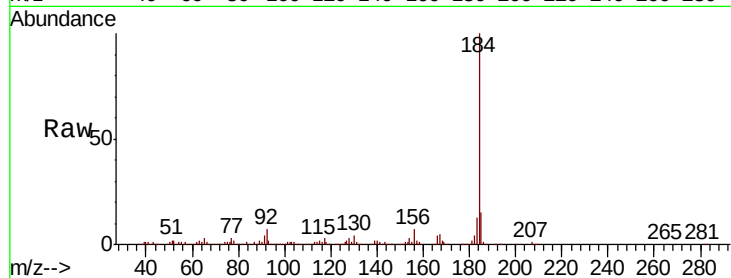
Tot Ion:184 Resp: 518407

Ion Ratio Lower Upper

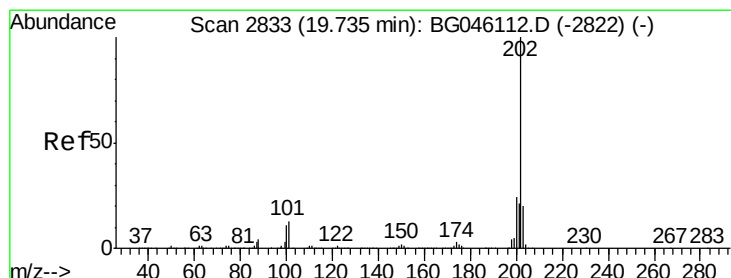
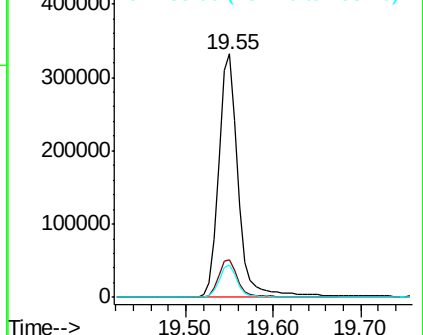
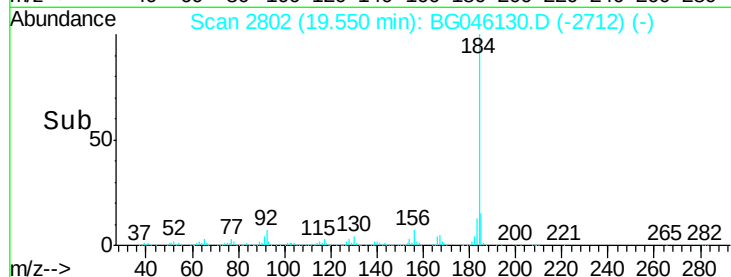
184 100

185 15.3 13.0 19.4

183 13.4 10.5 15.7



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: 35.964 ng

RT: 19.73 min Scan# 2833

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

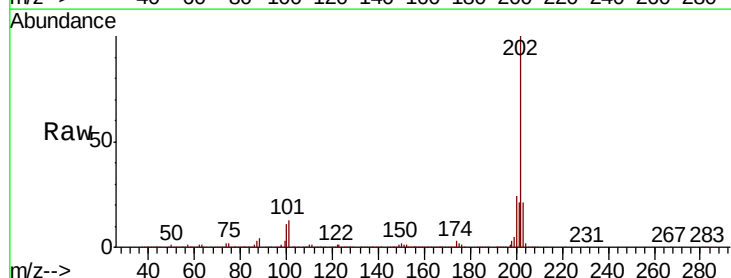
Tgt Ion:202 Resp: 1449189

Ion Ratio Lower Upper

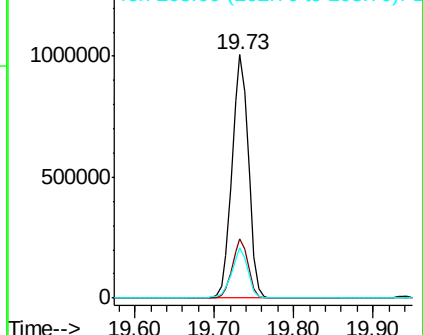
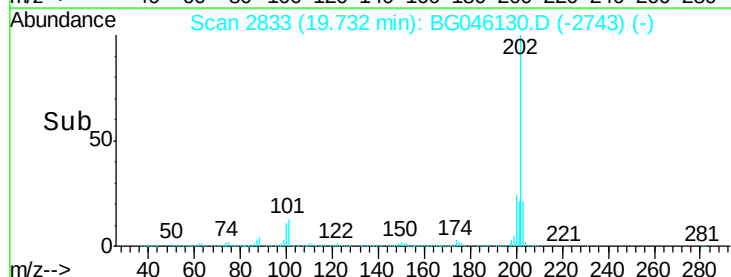
202 100

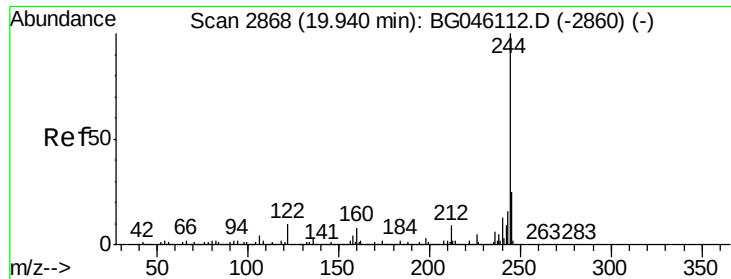
200 24.4 19.5 29.3

203 20.6 16.2 24.2



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: 59.488 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

ClientSampleId :

TP-1-DMSD

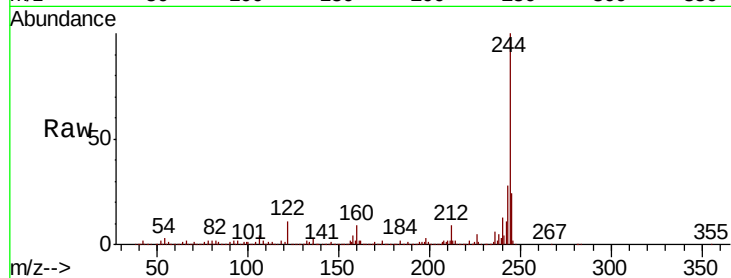
Tot Ion:244 Resp: 1751700

Ion Ratio Lower Upper

244 100

212 8.8 7.2 10.8

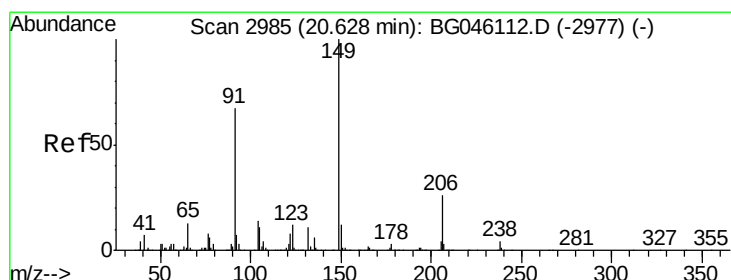
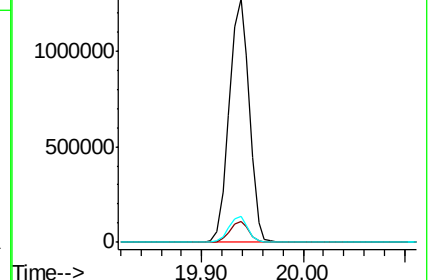
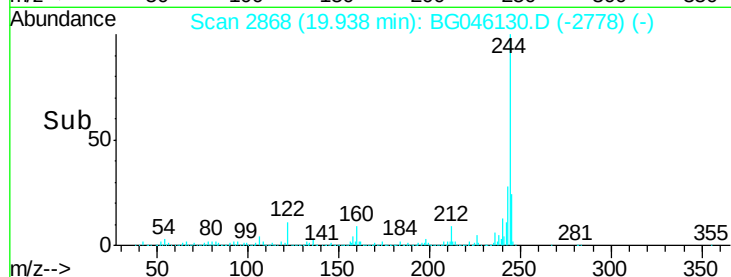
122 10.6 8.3 12.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.549 ng

RT: 20.63 min Scan# 2986

Delta R.T. 0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

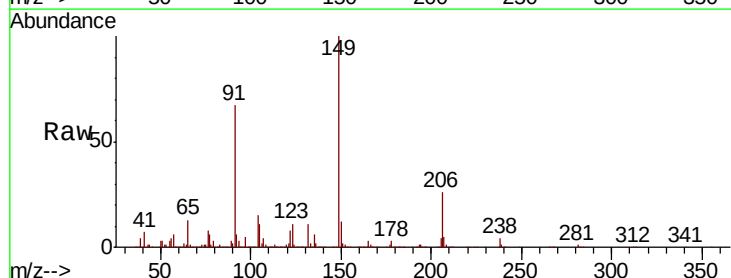
Tgt Ion:149 Resp: 606478

Ion Ratio Lower Upper

149 100

91 67.2 53.8 80.8

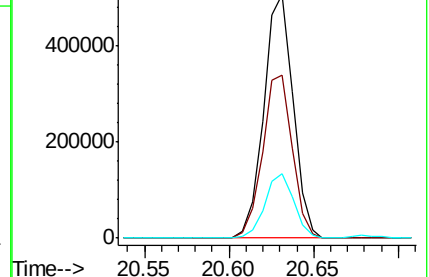
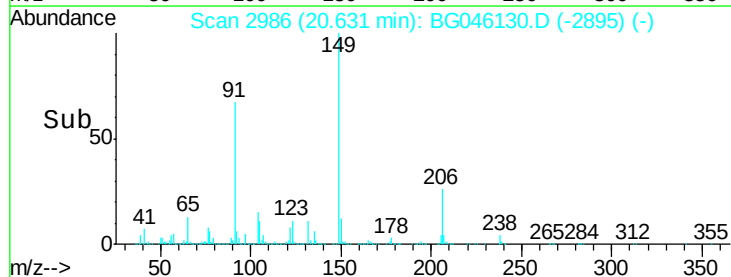
206 26.2 20.4 30.6

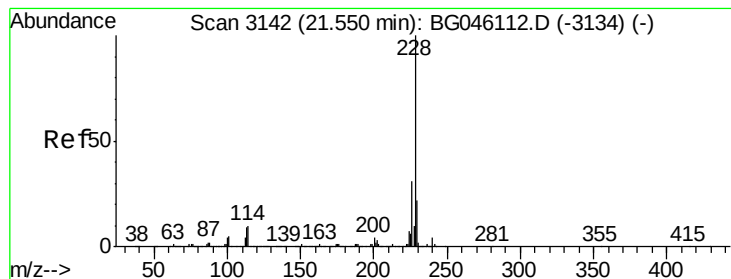


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.221 ng

RT: 21.55 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

ClientSampled :

TP-1-DMSD

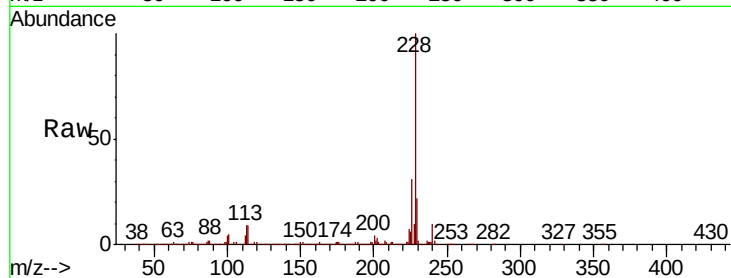
Tot Ion:228 Resp: 1453693

Ion Ratio Lower Upper

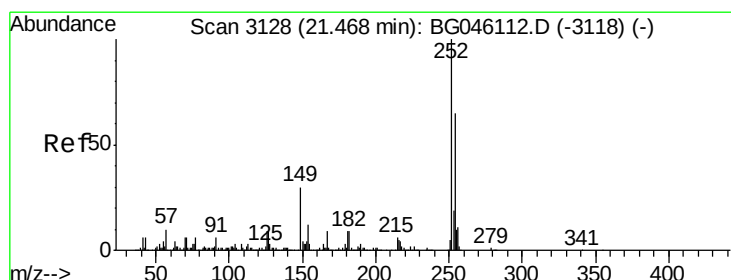
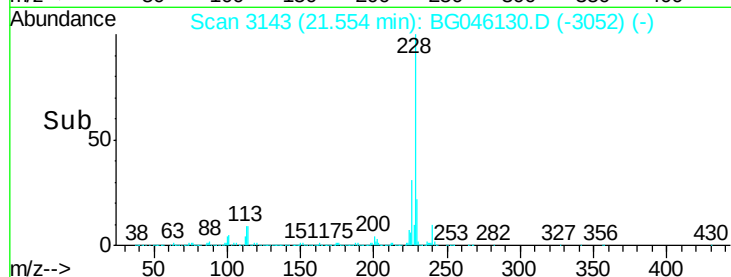
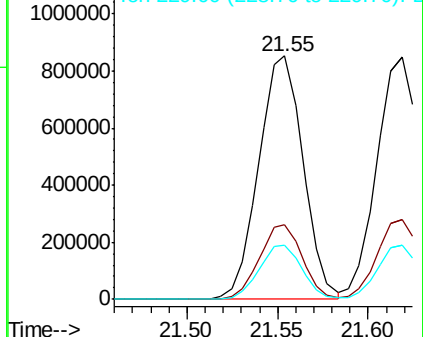
228 100

226 30.8 24.7 37.1

229 22.5 17.8 26.8



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: 16.797 ng

RT: 21.47 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

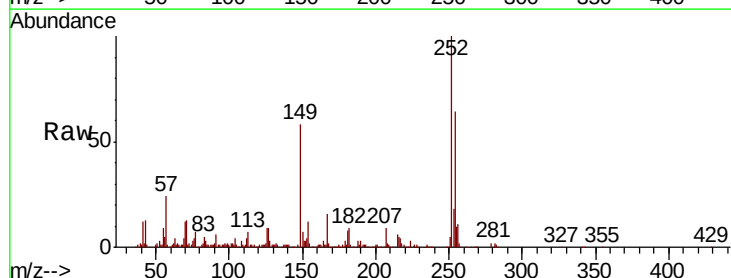
Tgt Ion:252 Resp: 279939

Ion Ratio Lower Upper

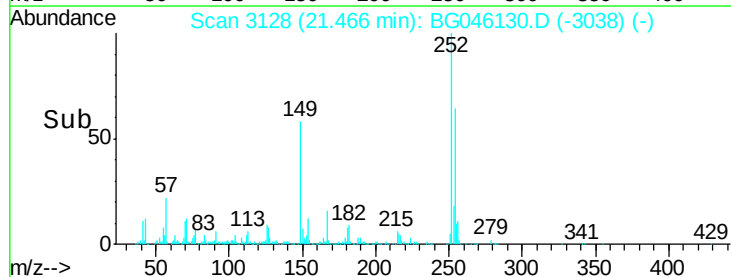
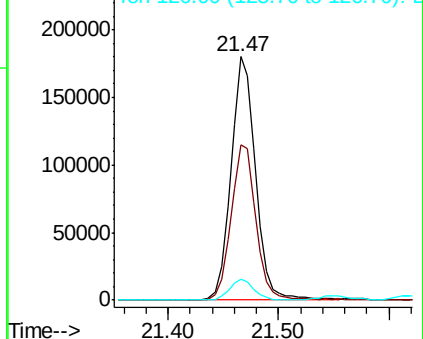
252 100

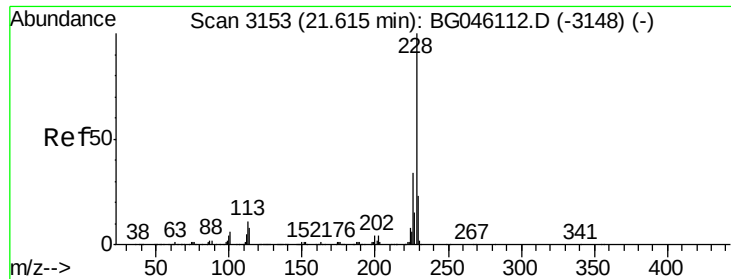
254 63.6 51.8 77.8

126 8.6 7.1 10.7



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: 35.597 ng

RT: 21.62 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

ClientSampleId :

TP-1-DMSD

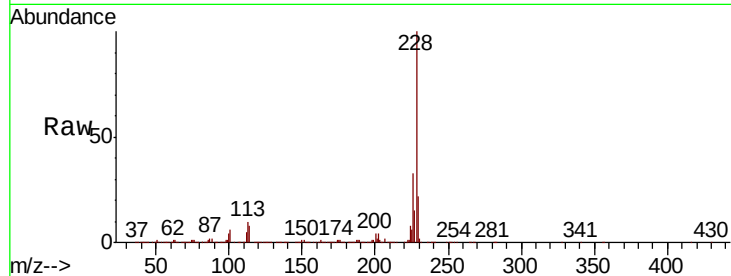
Tot Ion:228 Resp: 1399487

Ion	Ratio	Lower	Upper
228	100		
226	32.8	26.9	40.3
229	22.2	18.2	27.4

228 100

226 32.8 26.9 40.3

229 22.2 18.2 27.4

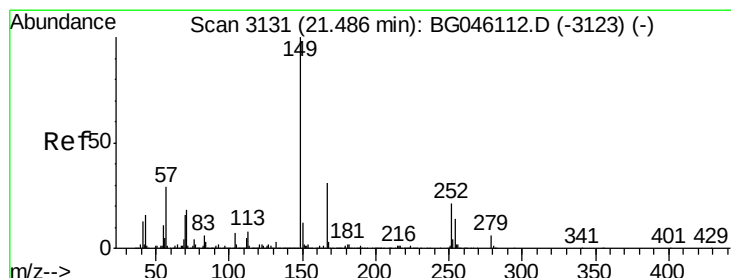
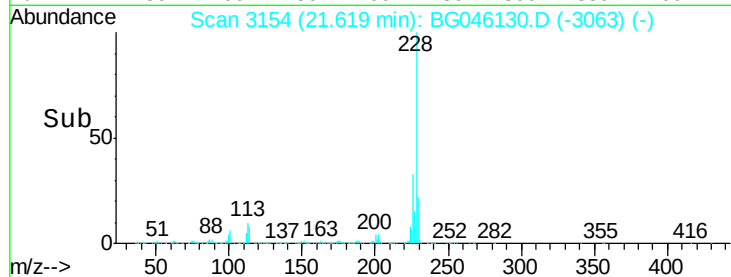
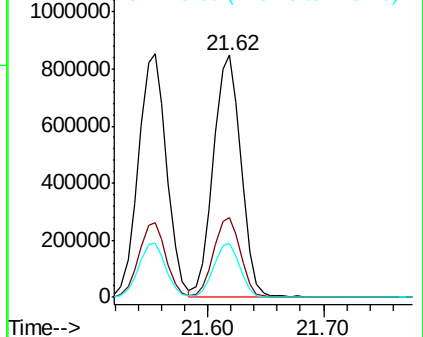


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.802 ng

RT: 21.48 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

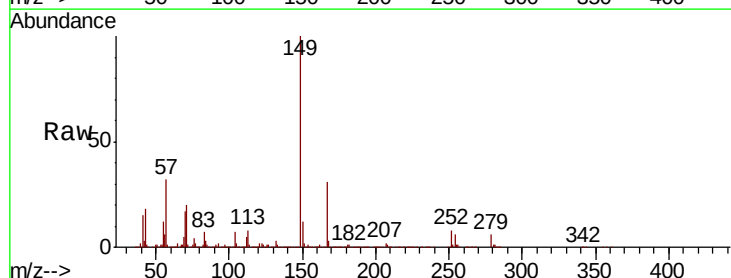
Tgt Ion:149 Resp: 851469

Ion	Ratio	Lower	Upper
149	100		
167	31.3	24.8	37.2
279	5.5	4.6	6.8

149 100

167 31.3 24.8 37.2

279 5.5 4.6 6.8

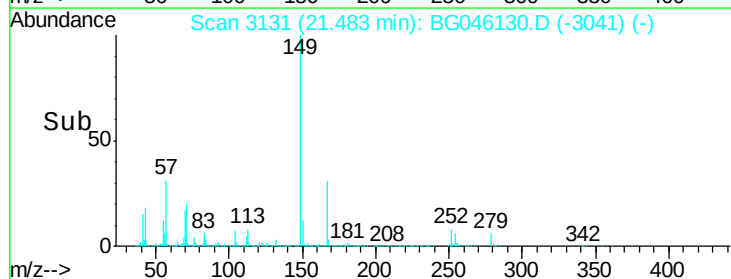
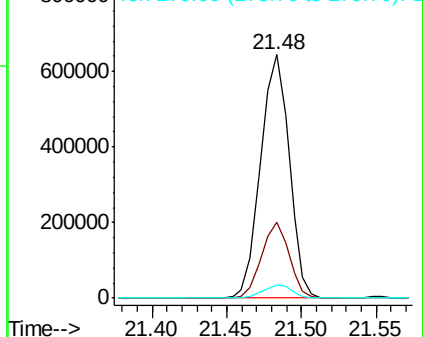


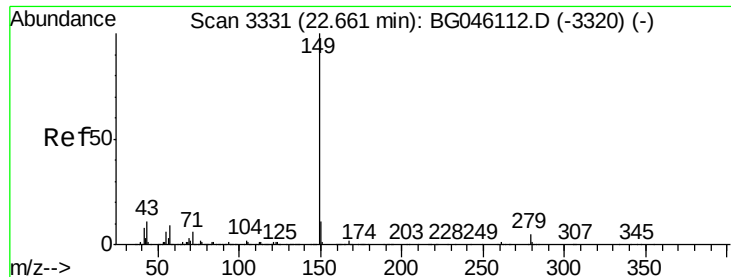
Abundance

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: 41.490 ng

RT: 22.66 min Scan# 3331

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

ClientSampleId :

TP-1-DMSD

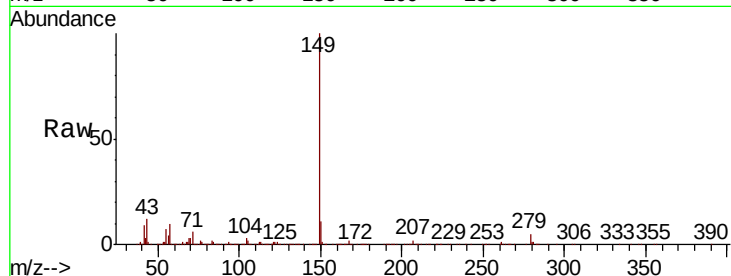
Tot Ion:149 Resp: 1465997

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

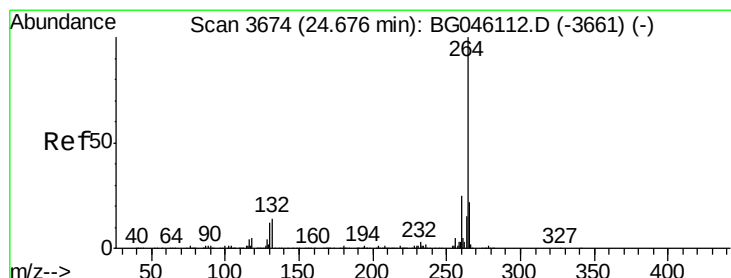
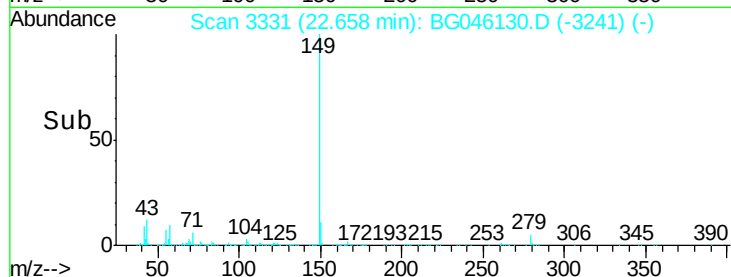
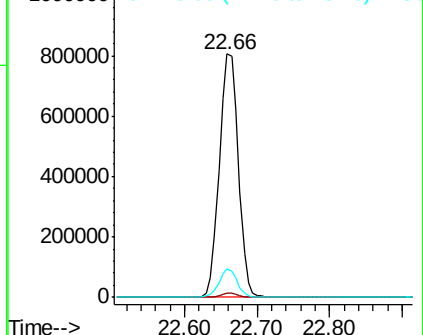
43 10.8 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.68 min Scan# 3675

Delta R.T. 0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

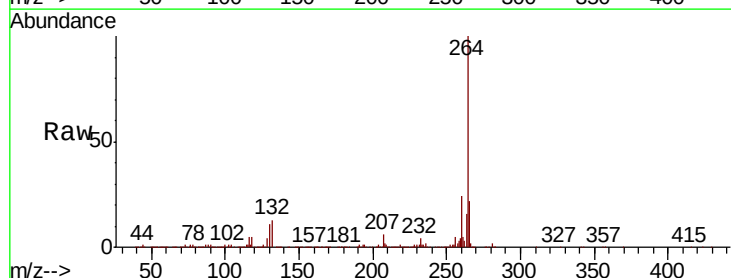
Tgt Ion:264 Resp: 642745

Ion Ratio Lower Upper

264 100

260 24.1 19.7 29.5

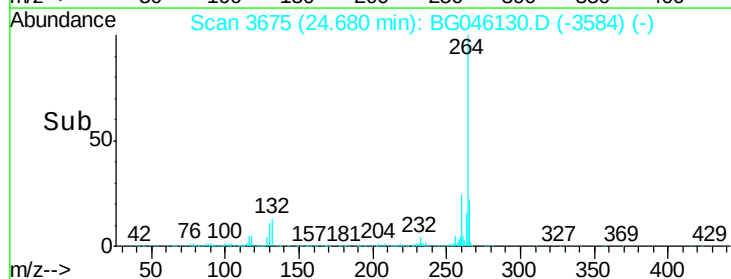
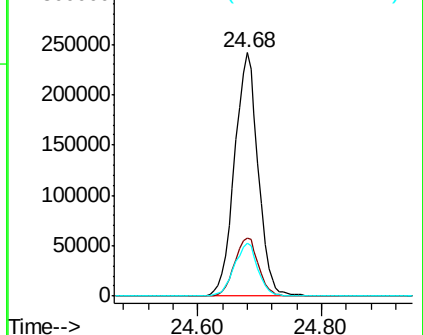
265 21.9 17.6 26.4

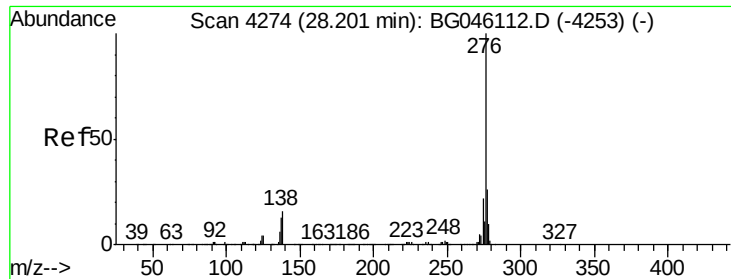


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

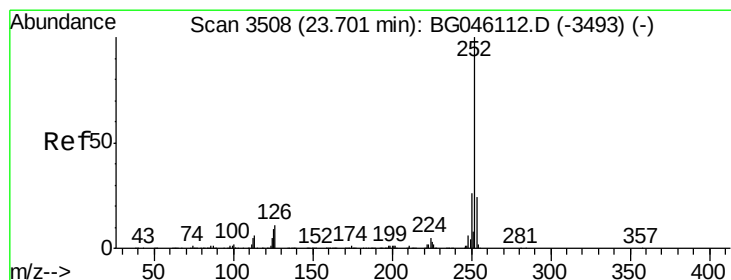
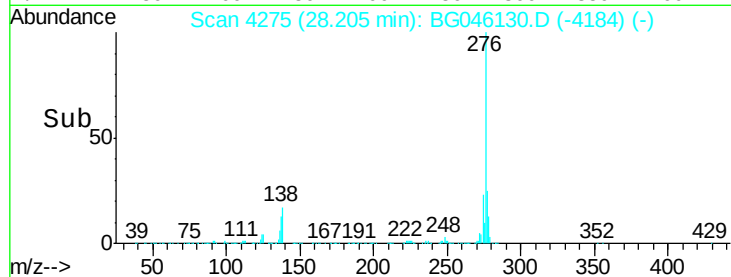
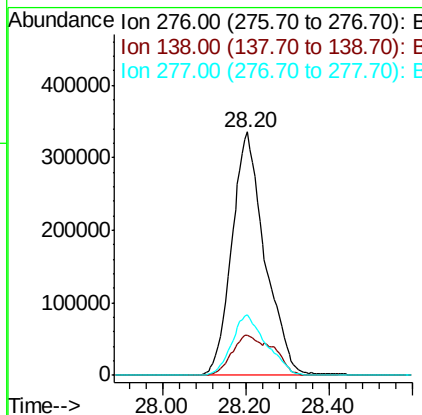
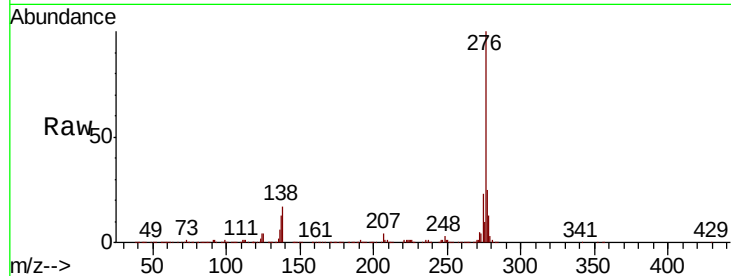




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.548 ng
 RT: 28.20 min Scan# 4275
 Delta R.T. 0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

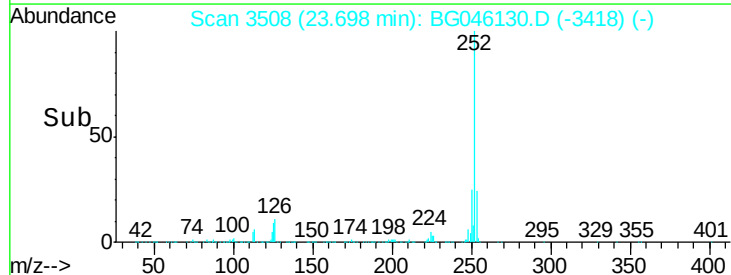
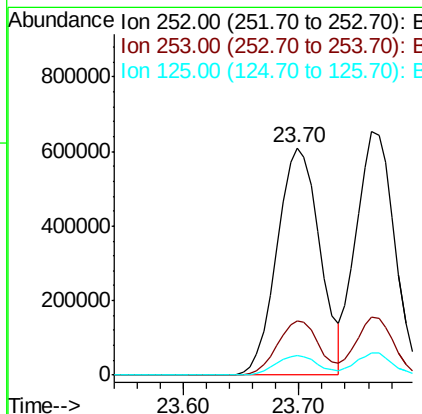
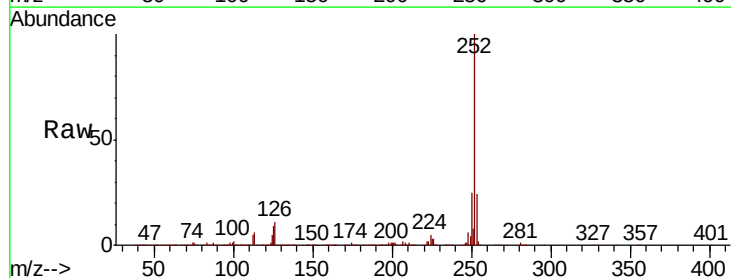
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMSD

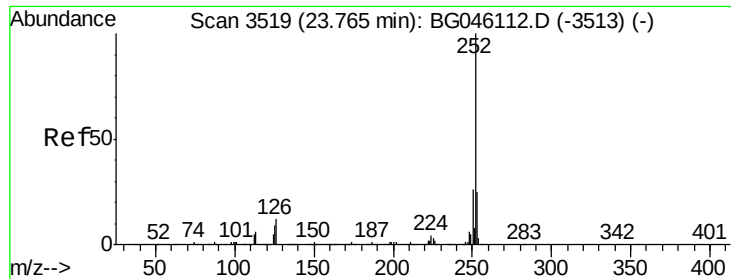
Tot Ion:276 Resp: 1840560
 Ion Ratio Lower Upper
 276 100
 138 13.8 11.6 17.4
 277 26.1 20.8 31.2



#88
 Benzo(b)fluoranthene
 Concen: 36.422 ng
 RT: 23.70 min Scan# 3508
 Delta R.T. -0.00 min
 Lab File: BG046130.D
 Acq: 31 Jul 2020 18:07

Tgt Ion:252 Resp: 1568739
 Ion Ratio Lower Upper
 252 100
 253 23.7 19.2 28.8
 125 8.8 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 35.676 ng

RT: 23.76 min Scan# 3519

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

Instrument :

BNA_G

ClientSampleId :

TP-1-DMSD

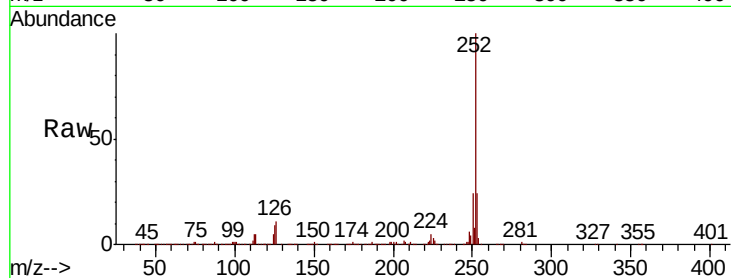
Tot Ion:252 Resp: 1507175

Ion Ratio Lower Upper

252 100

253 23.6 19.5 29.3

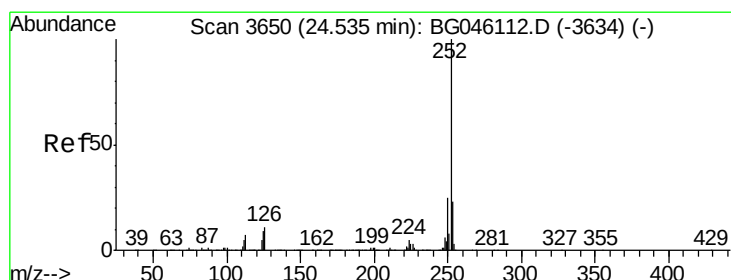
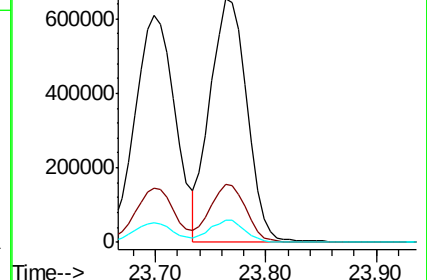
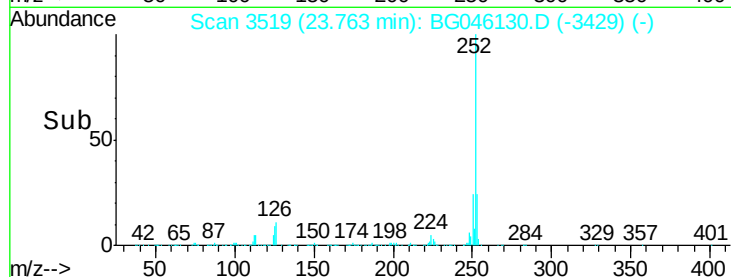
125 8.9 7.3 10.9



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: 36.387 ng

RT: 24.53 min Scan# 3650

Delta R.T. -0.00 min

Lab File: BG046130.D

Acq: 31 Jul 2020 18:07

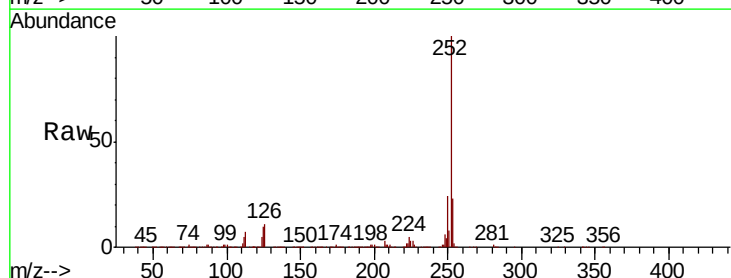
Tgt Ion:252 Resp: 1458382

Ion Ratio Lower Upper

252 100

253 23.2 18.6 27.8

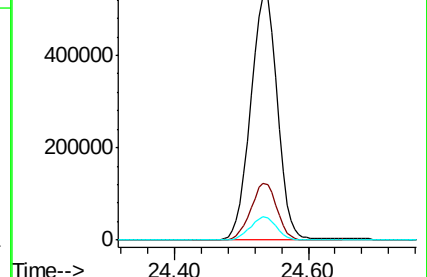
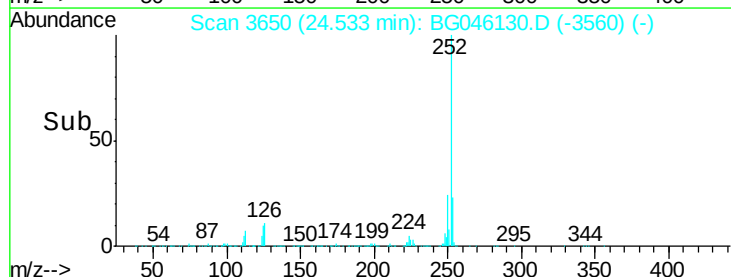
125 9.6 7.1 10.7

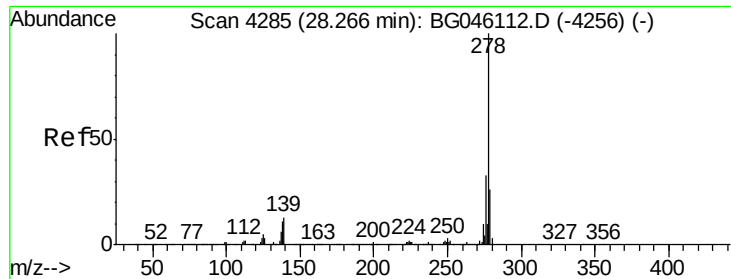


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



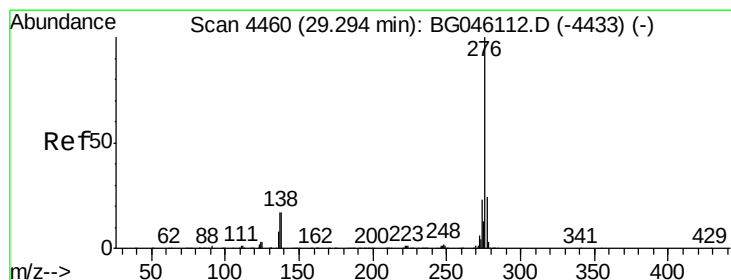
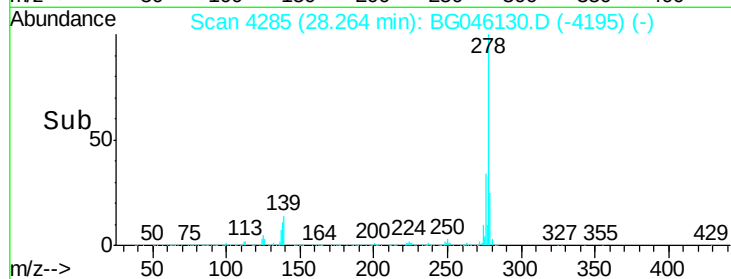
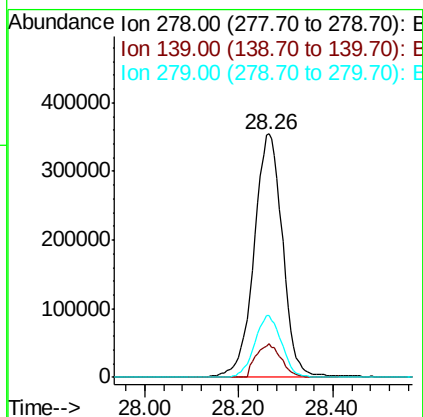
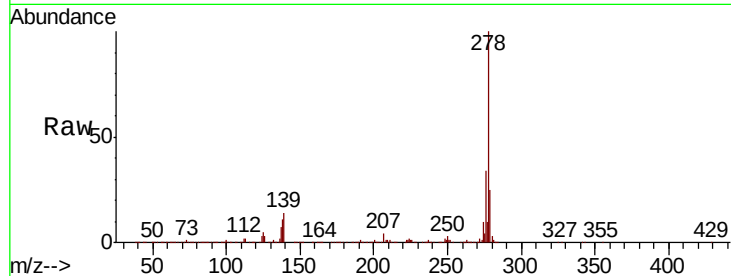


#91
Dibenzo(a,h)anthracene
Concen: 36.526 ng
RT: 28.26 min Scan# 4285
Delta R.T. -0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

Tot Ion:278 Resp: 1496784

Ion	Ratio	Lower	Upper
278	100		
139	13.8	10.8	16.2
279	25.2	20.5	30.7



#92
Benzo(g,h,i)perylene
Concen: 37.261 ng
RT: 29.30 min Scan# 4461
Delta R.T. 0.00 min
Lab File: BG046130.D
Acq: 31 Jul 2020 18:07

Tgt Ion:276 Resp: 1542032

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.5	29.3
138	17.5	13.8	20.6

