

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121018\
 Data File : BG038443.D
 Acq On : 10 Dec 2018 17:39
 Operator : JU/SJ
 Sample : J6196-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Dec 11 03:50:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	31977	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	110582	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	115281	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	264967	20.00	ng	0.00
76) Chrysene-d12	21.73	240	167328	20.00	ng	0.00
87) Perylene-d12	25.04	264	180685	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	207292	114.72	ng	0.00
7) Phenol-d6	7.22	99	303962	116.39	ng	0.00
23) Nitrobenzene-d5	9.25	82	191061	85.78	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	178178	125.90	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	687970	85.04	ng	0.00
79) Terphenyl-d14	20.05	244	802072	102.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	23606	28.504	ng	# 36
3) Pyridine	3.92	79	94445	38.119	ng	98
4) n-Nitrosodimethylamine	3.83	42	52074	47.982	ng	96
6) Aniline	7.40	93	40744	12.215	ng	98
8) 2-Chlorophenol	7.63	128	77683	37.017	ng	95
9) Benzaldehyde	7.21	77	44693	27.025	ng	91
10) Phenol	7.25	94	93211	33.779	ng	86
11) bis(2-Chloroethyl)ether	7.49	93	74006	32.747	ng	97
12) 1,3-Dichlorobenzene	7.96	146	79762	32.519	ng	96
13) 1,4-Dichlorobenzene	8.11	146	92684	36.522	ng	98
14) 1,2-Dichlorobenzene	8.42	146	82581	34.155	ng	98
15) Benzyl Alcohol	8.31	79	85398	39.772	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.59	45	171076	33.281	ng	97
17) 2-Methylphenol	8.51	107	72294	36.973	ng	94
18) Hexachloroethane	9.15	117	29465	32.169	ng	89
19) n-Nitroso-di-n-propylamine	8.87	70	63540	32.915	ng	93
20) 3+4-Methylphenols	8.84	107	96466	34.700	ng	97
22) Acetophenone	8.90	105	121922	46.071	ng	# 94
24) Nitrobenzene	9.29	77	97383	43.034	ng	96
25) Isophorone	9.80	82	182417	46.603	ng	98
26) 2-Nitrophenol	10.00	139	46981	44.807	ng	# 86
27) 2,4-Dimethylphenol	10.04	122	83260	55.285	ng	97
28) bis(2-Chloroethoxy)methane	10.28	93	105375	46.960	ng	99
29) 2,4-Dichlorophenol	10.53	162	86619	50.385	ng	97
30) 1,2,4-Trichlorobenzene	10.75	180	88581	43.894	ng	99
31) Naphthalene	10.94	128	254219	48.127	ng	98
32) Benzoic acid	10.19	122	39521	38.058	ng	97
33) 4-Chloroaniline	11.08	127	6928	2.963	ng	# 89
34) Hexachlorobutadiene	11.20	225	67222	53.244	ng	97
35) Caprolactam	11.84	113	28465	40.040	ng	93
36) 4-Chloro-3-methylphenol	12.16	107	154841	81.065	ng	99
37) 2-Methylnaphthalene	12.54	142	318623	84.701	ng	99
38) 1-Methylnaphthalene	12.76	142	305263	84.727	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	157061	39.594	ng	98

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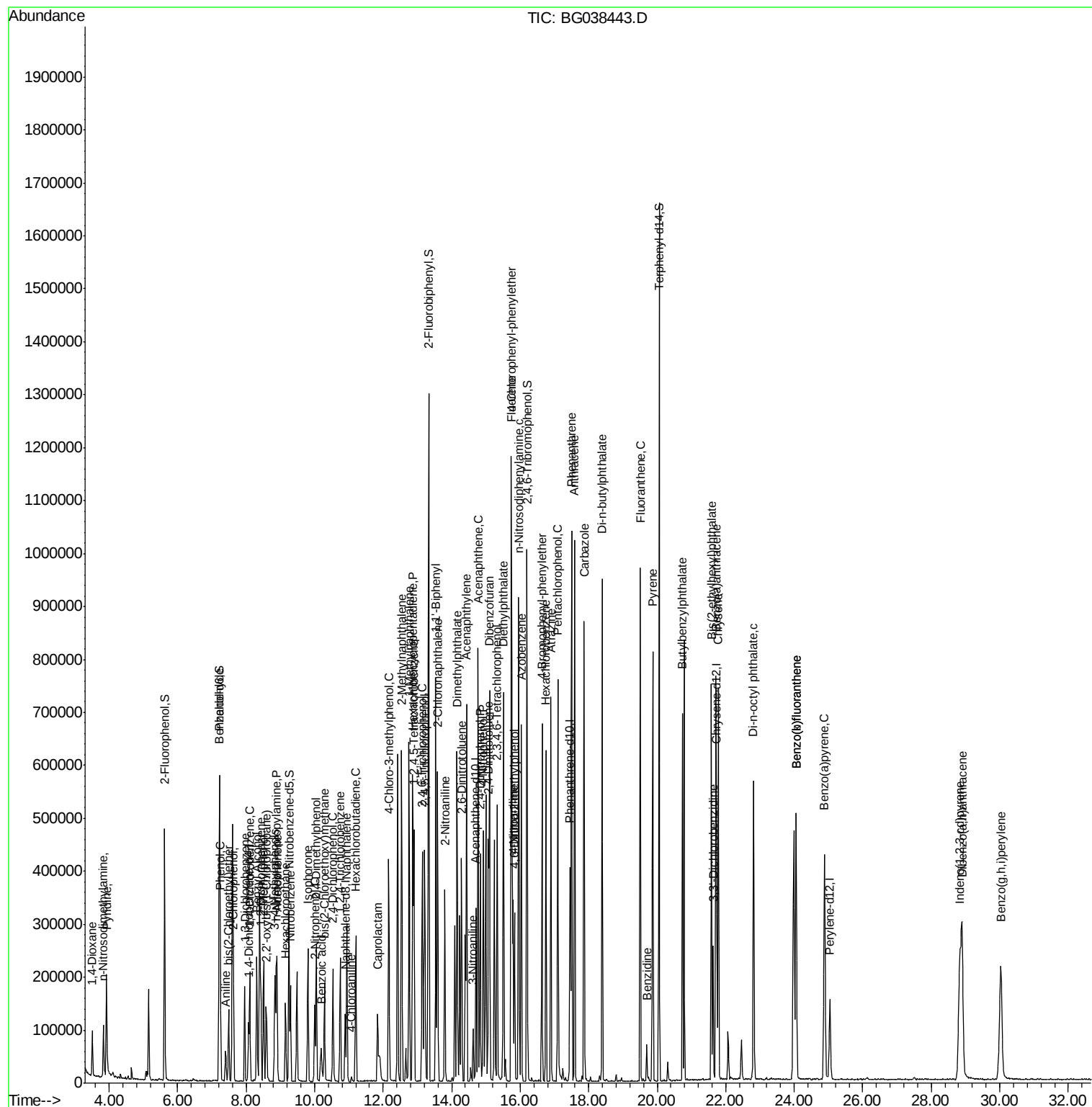
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	179149	82.182	ng	99
43) 2,4,6-Trichlorophenol	13.14	196	117100	45.570	ng	99
44) 2,4,5-Trichlorophenol	13.22	196	124945	45.898	ng	97
46) 1,1'-Biphenyl	13.54	154	409655	42.039	ng	99
47) 2-Chloronaphthalene	13.59	162	321204	43.682	ng	100
48) 2-Nitroaniline	13.80	65	111242	45.093	ng	95
49) Acenaphthylene	14.43	152	538925	48.664	ng	98
50) Dimethylphthalate	14.16	163	432309	46.754	ng	100
51) 2,6-Dinitrotoluene	14.29	165	99672	47.189	ng	98
52) Acenaphthene	14.77	154	312716	46.319	ng	99
53) 3-Nitroaniline	14.63	138	29980	13.179	ng	# 98
54) 2,4-Dinitrophenol	14.83	184	112585	97.237	ng	94
55) Dibenzofuran	15.10	168	503220	45.086	ng	99
56) 4-Nitrophenol	14.93	139	144346	80.328	ng	99
57) 2,4-Dinitrotoluene	15.07	165	141883	48.703	ng	97
58) Fluorene	15.75	166	410906	49.970	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	108756	45.999	ng	95
60) Diethylphthalate	15.51	149	452741	44.195	ng	98
61) 4-Chlorophenyl-phenylether	15.74	204	206938	41.897	ng	97
62) 4-Nitroaniline	15.79	138	104357	46.642	ng	93
63) Azobenzene	16.04	77	414413	46.224	ng	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	78619	45.285	ng	99
66) n-Nitrosodiphenylamine	15.96	169	374563	50.270	ng	99
67) 4-Bromophenyl-phenylether	16.63	248	129335	45.200	ng	97
68) Hexachlorobenzene	16.75	284	131859	44.677	ng	98
69) Atrazine	16.90	200	136491	49.093	ng	98
70) Pentachlorophenol	17.10	266	151905	75.144	ng	97
71) Phenanthrene	17.50	178	670406	50.523	ng	99
72) Anthracene	17.59	178	673578	52.418	ng	98
73) Carbazole	17.86	167	603206	47.296	ng	99
74) Di-n-butylphthalate	18.39	149	708842	47.575	ng	98
75) Fluoranthene	19.50	202	616701	39.779	ng	99
77) Benzidine	19.69	184	56195	9.952	ng	98
78) Pyrene	19.87	202	543317	46.407	ng	98
80) Butylbenzylphthalate	20.74	149	220216	46.766	ng	97
81) Benzo(a)anthracene	21.72	228	520923	50.653	ng	99
82) 3,3'-Dichlorobenzidine	21.63	252	97548	24.383	ng	99
83) Chrysene	21.78	228	482645	49.594	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	306007	45.849	ng	98
85) Di-n-octyl phthalate	22.81	149	522728	45.677	ng	98
86) Indeno(1,2,3-cd)pyrene	28.83	276	585629	52.949	ng	# 94
88) Benzo(b)fluoranthene	24.06	252	506347	49.597	ng	98
89) Benzo(k)fluoranthene	24.06	252	506347	49.798	ng	98
90) Benzo(a)pyrene	24.88	252	502449	50.738	ng	# 96
91) Dibenzo(a,h)anthracene	28.90	278	479724	51.076	ng	95
92) Benzo(g,h,i)perylene	30.03	276	486156	52.171	ng	# 94

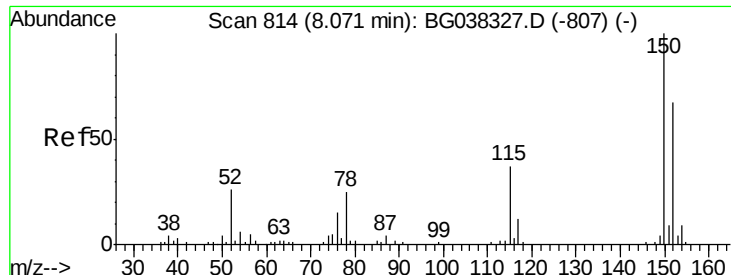
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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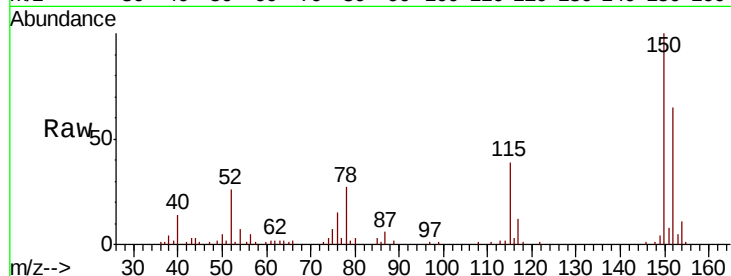




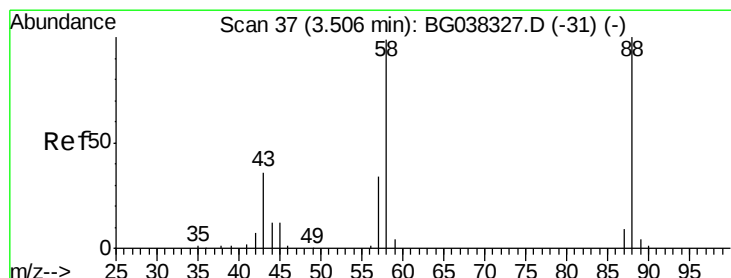
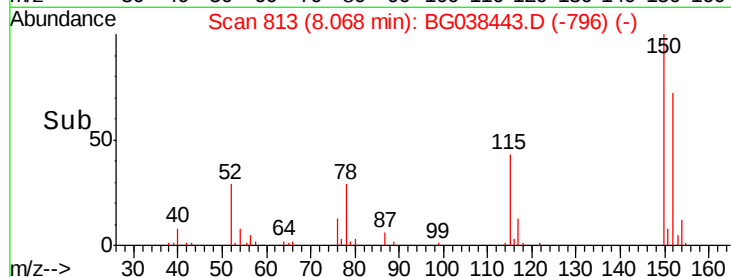
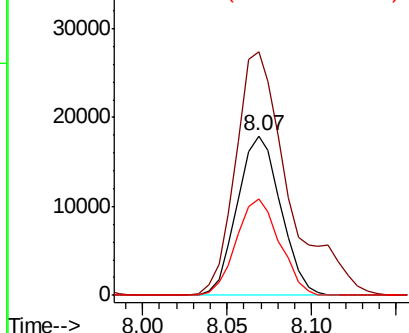
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.07 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:152 Resp: 31977
 Ion Ratio Lower Upper
 152 100
 150 152.9 126.0 189.0
 115 60.2 45.5 68.3

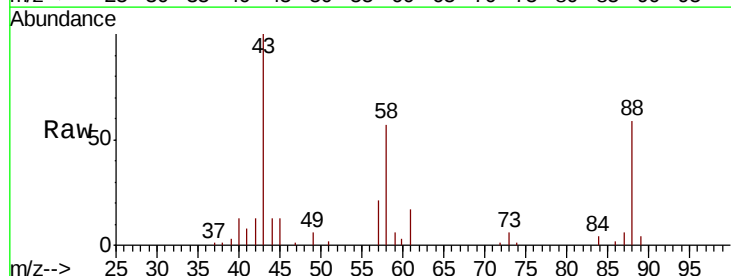


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

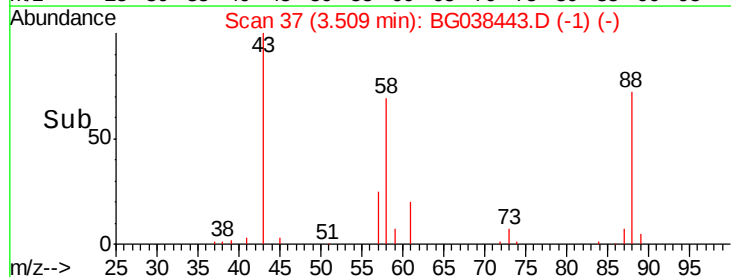
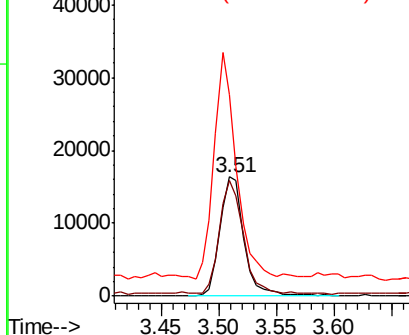


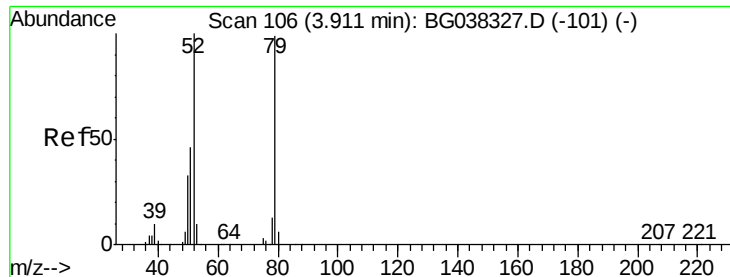
#2
 1,4-Dioxane
 Concen: 28.504 ng
 RT: 3.51 min Scan# 37
 Delta R.T. 0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Tgt Ion: 88 Resp: 23606
 Ion Ratio Lower Upper
 88 100
 58 93.0 74.4 111.6
 43 170.8 25.8 38.8#



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

Pyridine

Concen: 38.119 ng

RT: 3.92 min Scan# 107

Delta R.T. 0.01 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

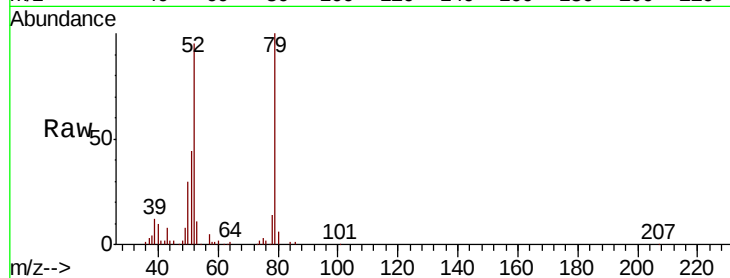
Tgt Ion: 79 Resp: 94445

Ion Ratio Lower Upper

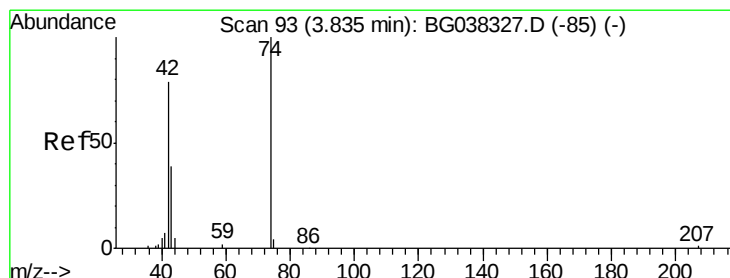
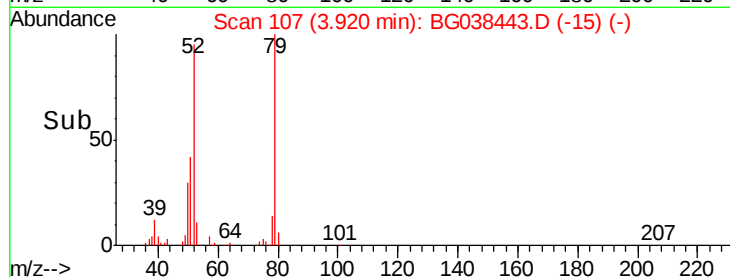
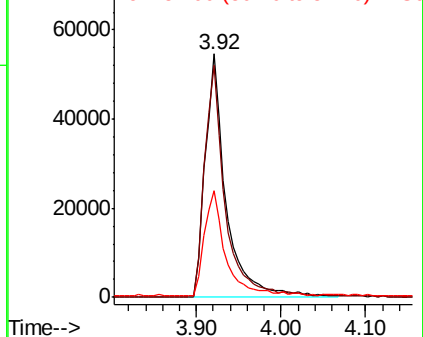
79 100

52 95.2 74.2 111.2

51 43.6 34.6 51.8



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: 47.982 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

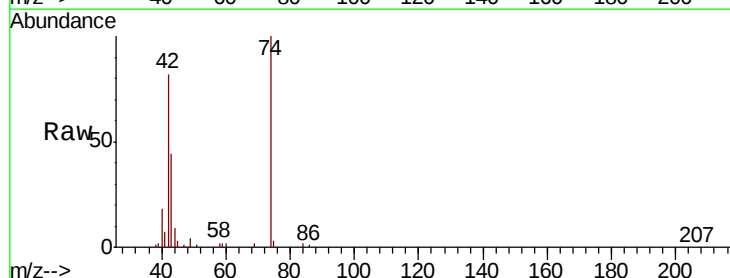
Tgt Ion: 42 Resp: 52074

Ion Ratio Lower Upper

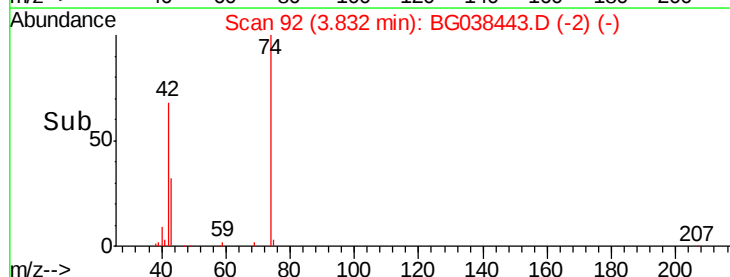
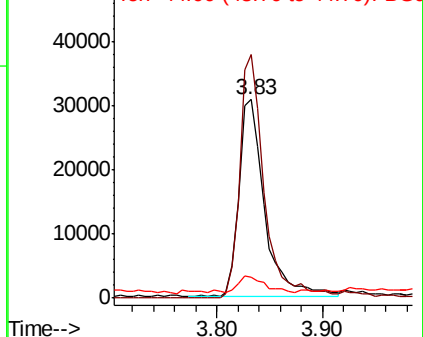
42 100

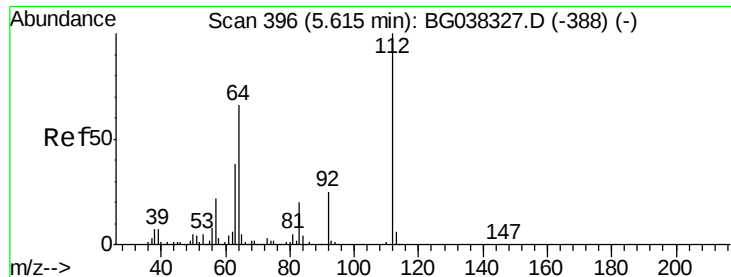
74 122.6 102.0 153.0

44 10.8 9.6 14.4



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: 114.718 ng

RT: 5.62 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG038443.D

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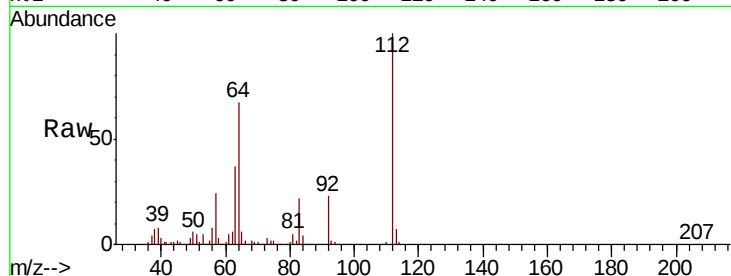
Tgt Ion: 112 Resp: 207292

Ion Ratio Lower Upper

112 100

64 67.4 53.1 79.7

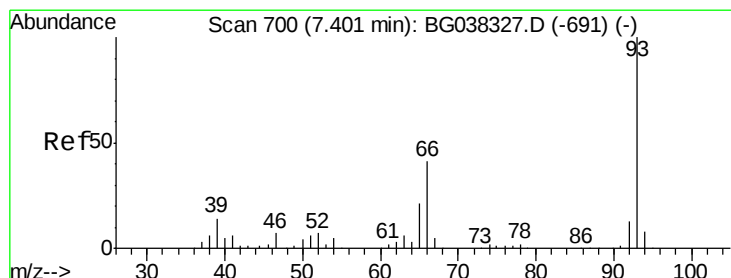
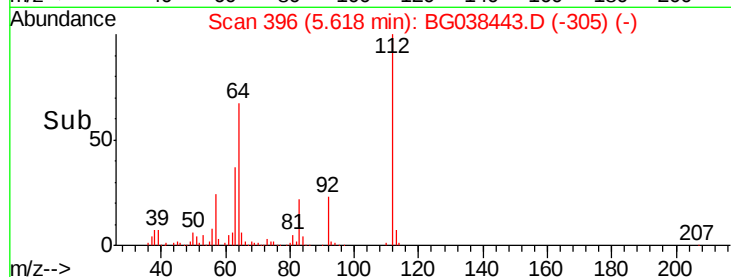
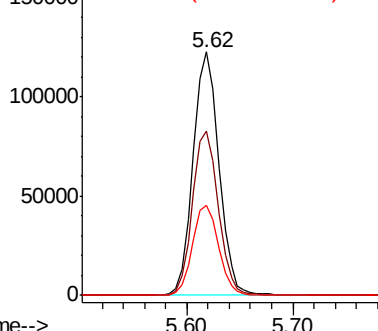
63 37.2 27.3 40.9



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: 12.215 ng

RT: 7.40 min Scan# 700

Delta R.T. 0.00 min

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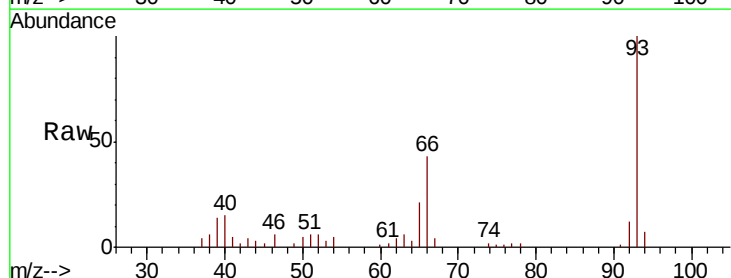
Tgt Ion: 93 Resp: 40744

Ion Ratio Lower Upper

93 100

66 43.0 32.8 49.2

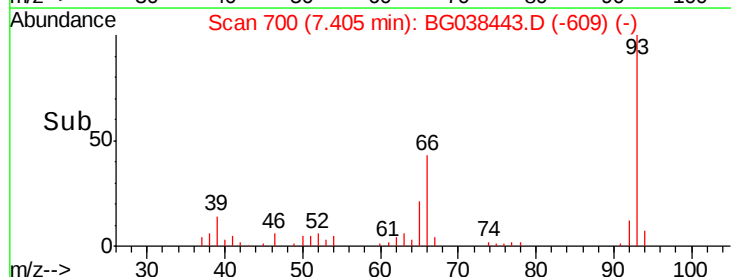
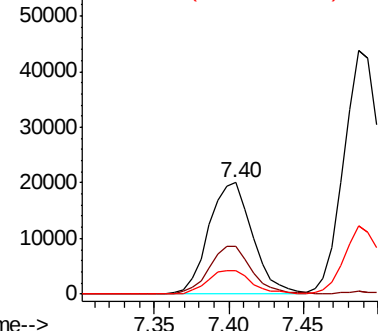
65 20.8 16.4 24.6

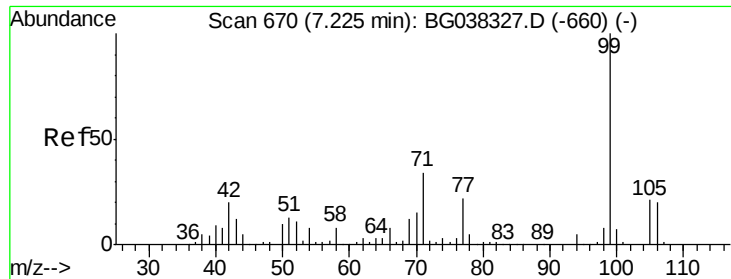


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 116.385 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

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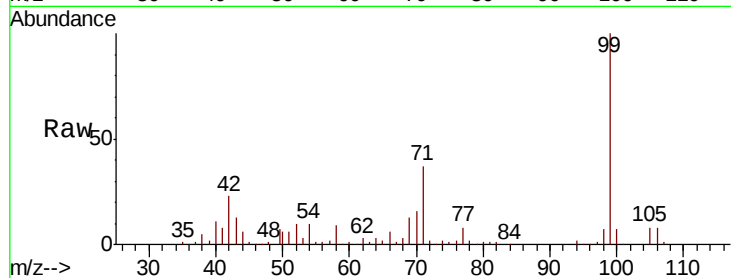
Tgt Ion: 99 Resp: 303962

Ion Ratio Lower Upper

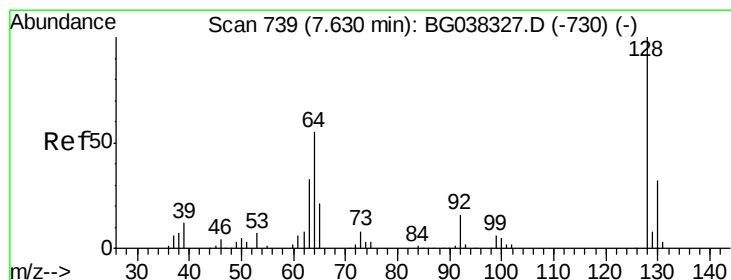
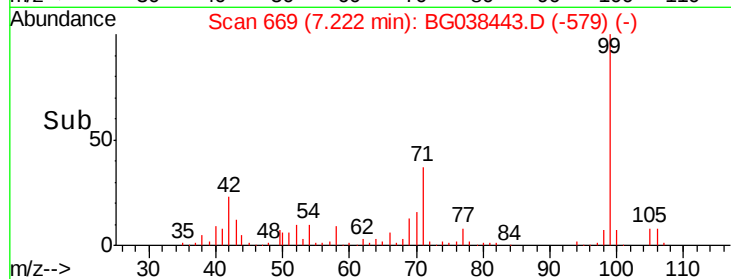
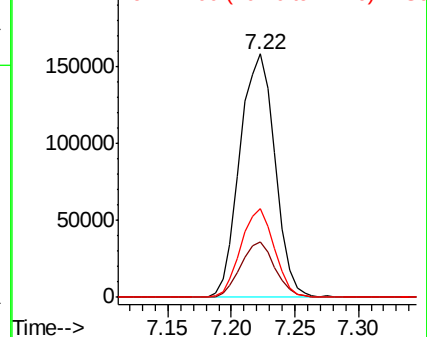
99 100

42 23.0 15.0 22.4#

71 36.6 25.5 38.3



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



#8

2-Chlorophenol

Concen: 37.017 ng

RT: 7.63 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

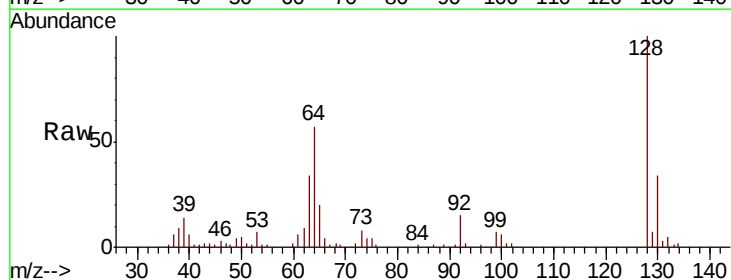
Tgt Ion: 128 Resp: 77683

Ion Ratio Lower Upper

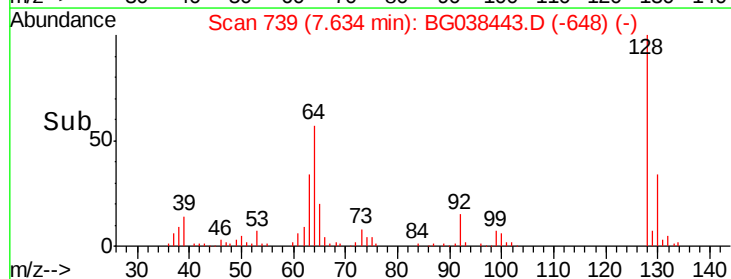
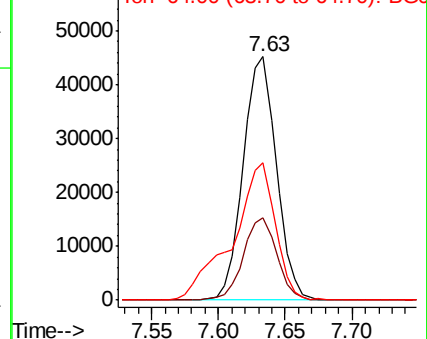
128 100

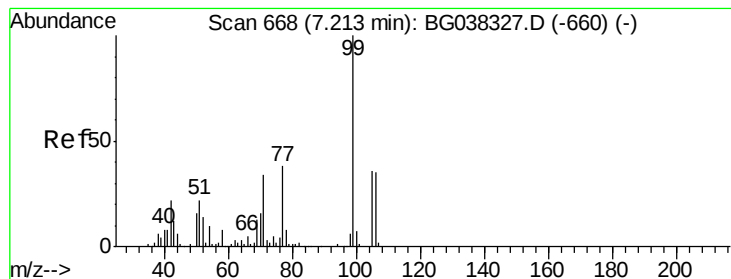
130 34.0 12.0 52.0

64 56.5 32.9 72.9



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





#9

Benzaldehyde

Concen: 27.025 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

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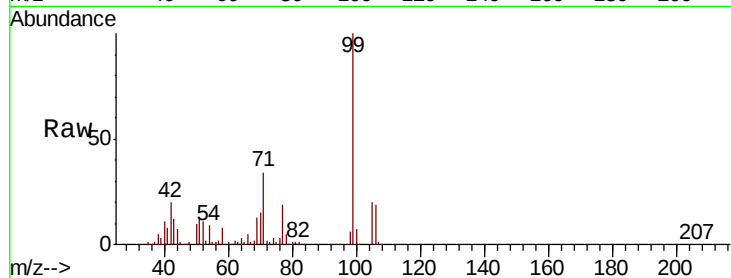
Tgt Ion: 77 Resp: 44693

Ion Ratio Lower Upper

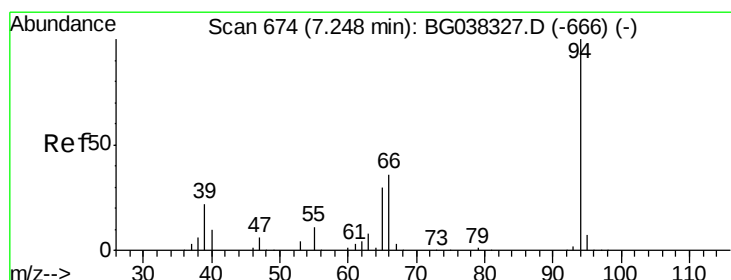
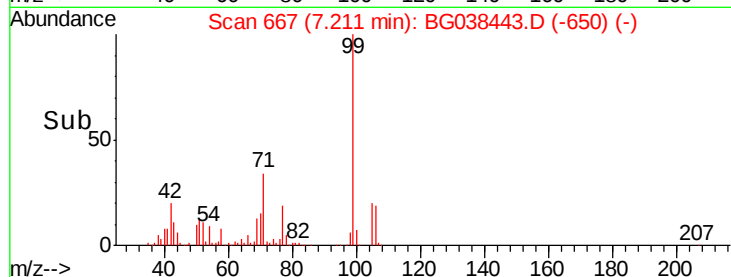
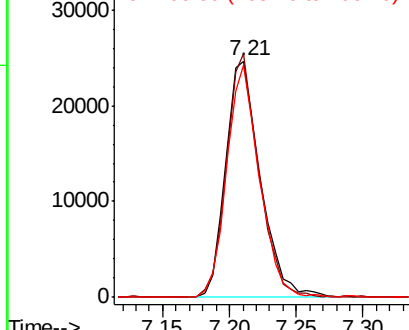
77 100

105 102.9 72.6 112.6

106 98.3 71.3 111.3



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: 33.779 ng

RT: 7.25 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

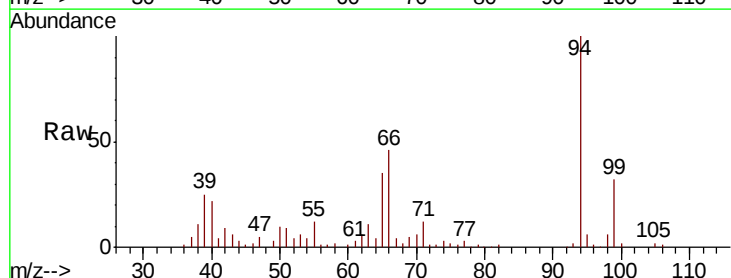
Tgt Ion: 94 Resp: 93211

Ion Ratio Lower Upper

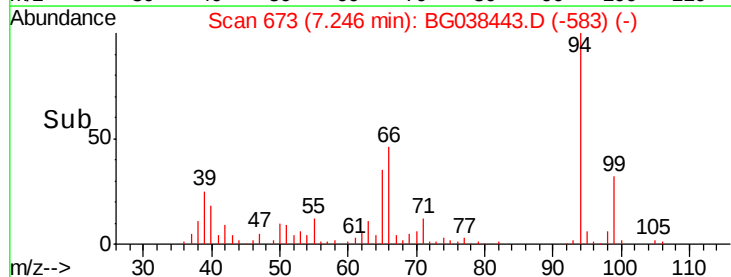
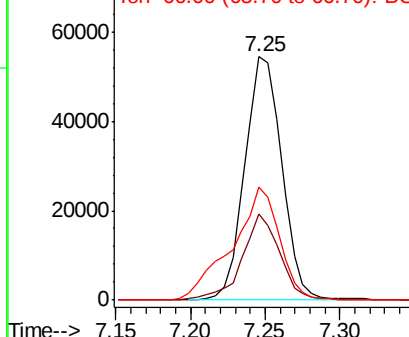
94 100

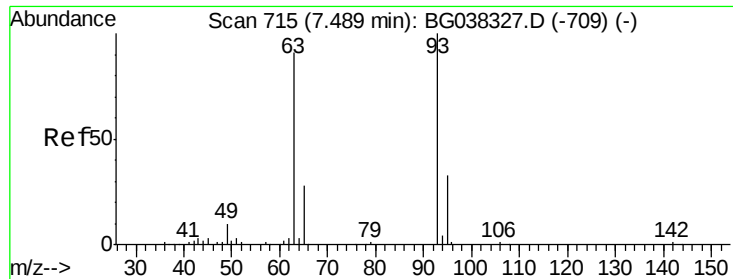
65 35.5 9.7 49.7

66 46.2 15.9 55.9



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

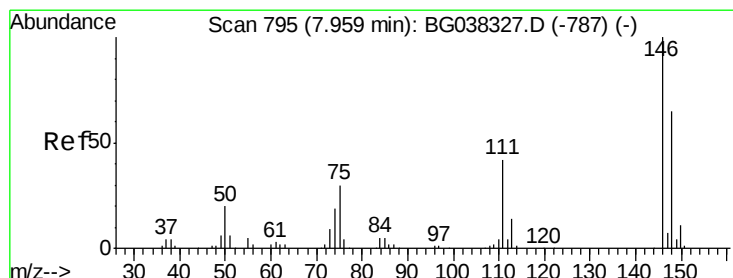
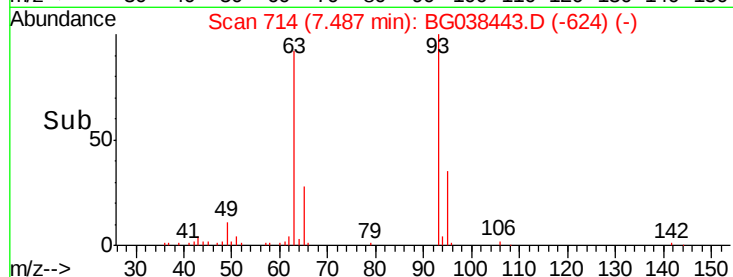
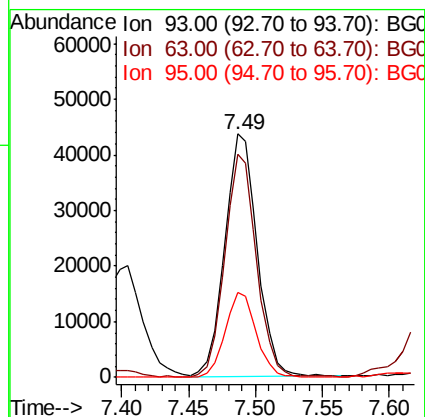
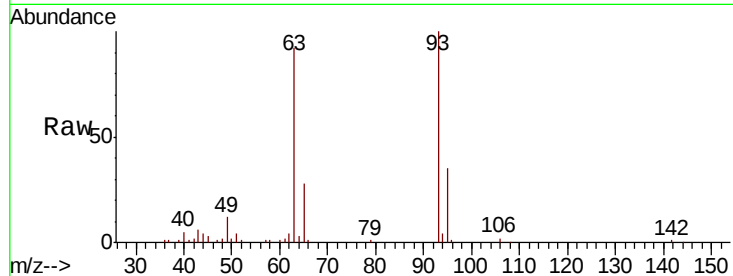




#11
 bis(2-Chloroethyl)ether
 Concen: 32.747 ng
 RT: 7.49 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

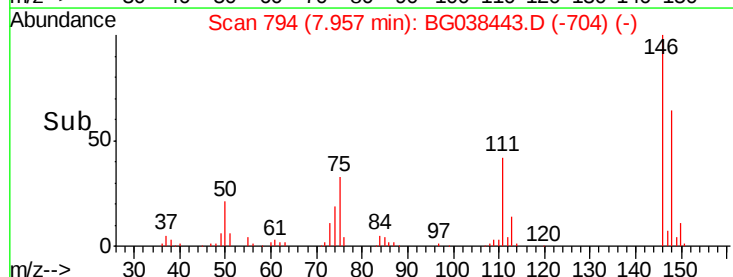
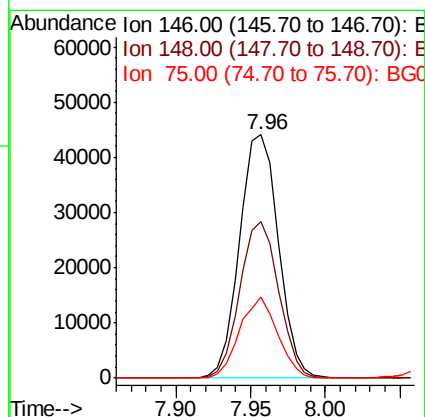
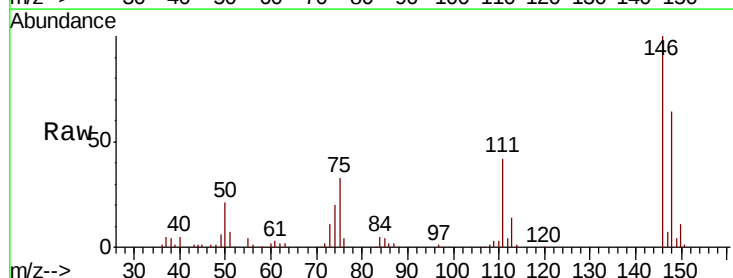
Instrument :
 BNA_G
 ClientSampleID :
 DFTPP

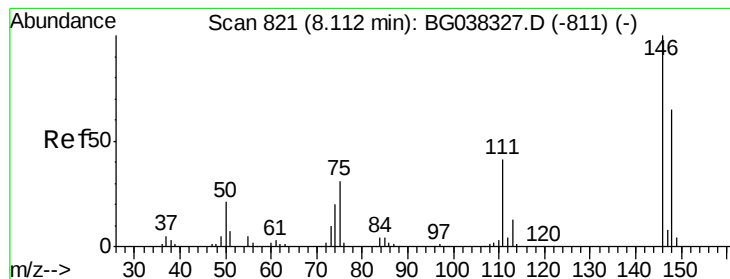
Tgt Ion: 93 Resp: 74006
 Ion Ratio Lower Upper
 93 100
 63 91.8 69.5 109.5
 95 34.8 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 32.519 ng
 RT: 7.96 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Tgt Ion: 146 Resp: 79762
 Ion Ratio Lower Upper
 146 100
 148 64.2 49.8 74.8
 75 33.1 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 36.522 ng

RT: 8.11 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

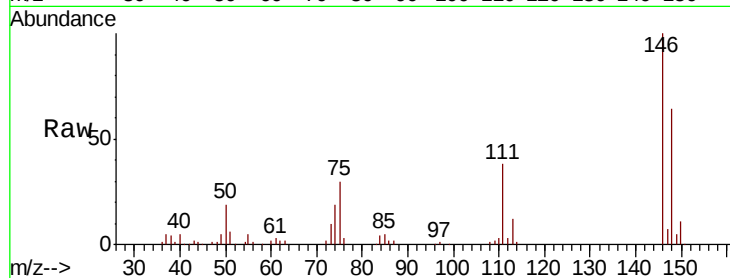
Tgt Ion:146 Resp: 92684

Ion Ratio Lower Upper

146 100

148 64.2 51.0 76.6

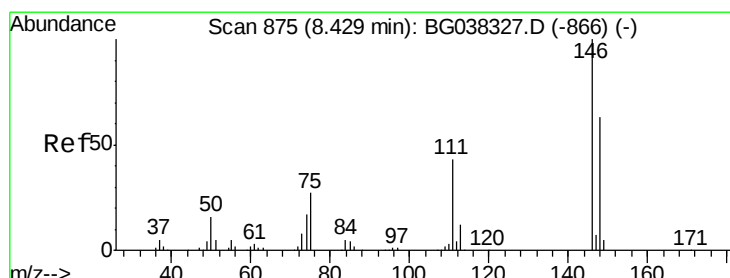
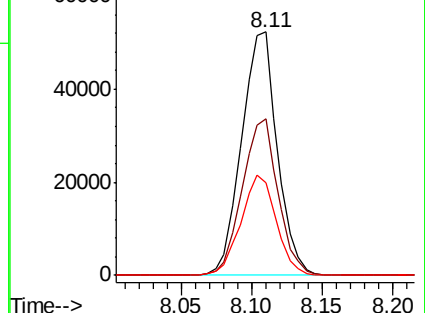
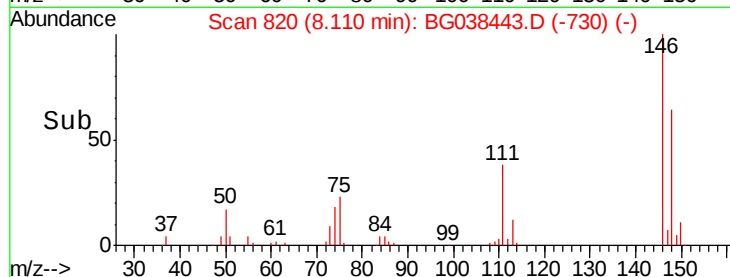
111 38.2 32.4 48.6



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



#14

1,2-Dichlorobenzene

Concen: 34.155 ng

RT: 8.42 min Scan# 873

Delta R.T. -0.01 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

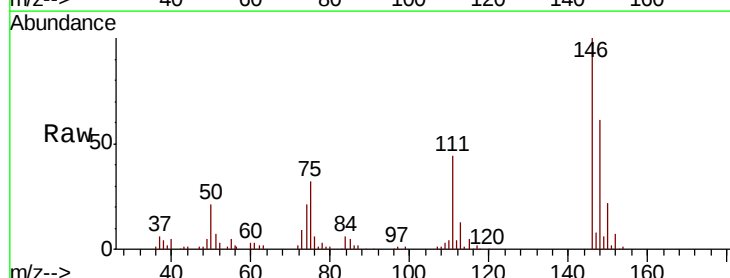
Tgt Ion:146 Resp: 82581

Ion Ratio Lower Upper

146 100

148 60.6 50.4 75.6

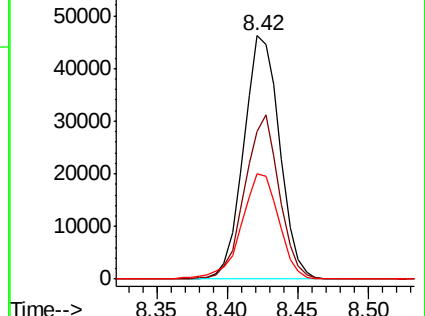
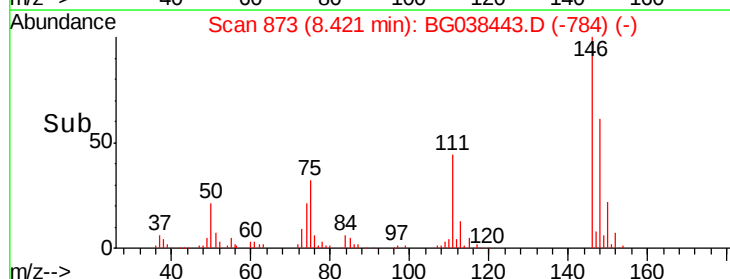
111 43.5 34.6 51.8

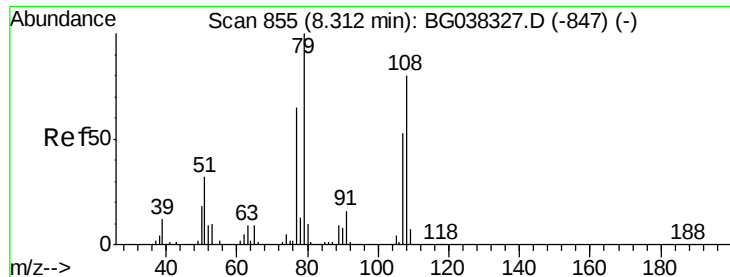


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.772 ng

RT: 8.31 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

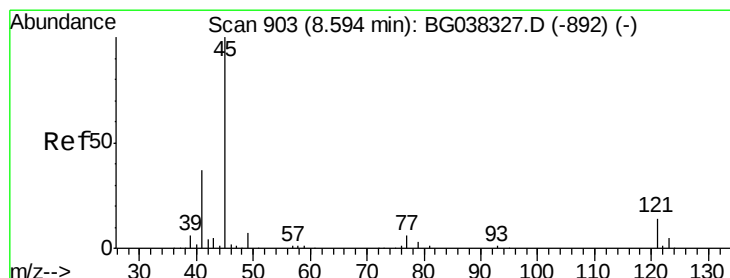
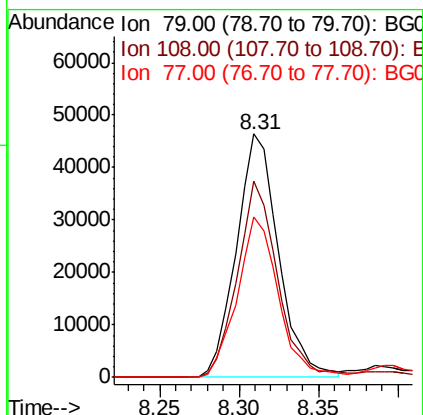
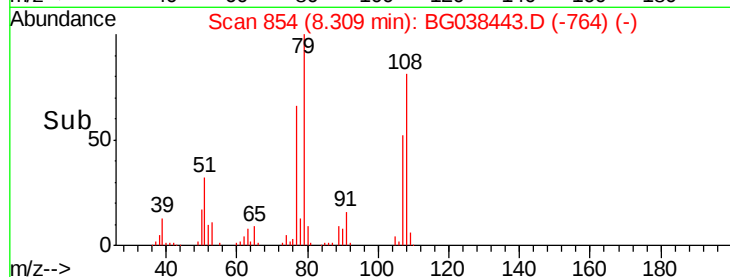
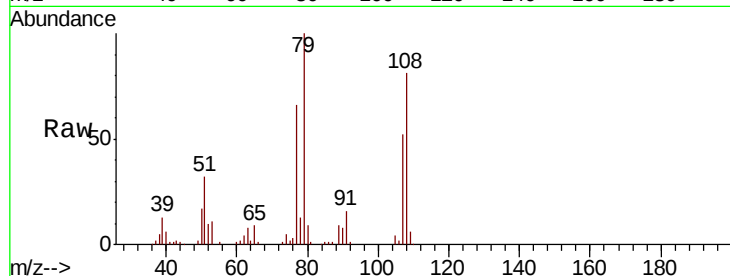
Tgt Ion: 79 Resp: 85398

Ion Ratio Lower Upper

79 100

108 80.7 65.8 98.8

77 66.0 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.281 ng

RT: 8.59 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

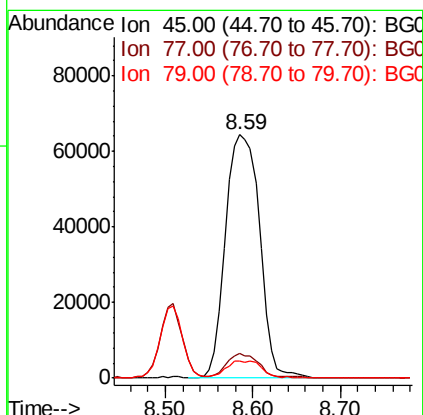
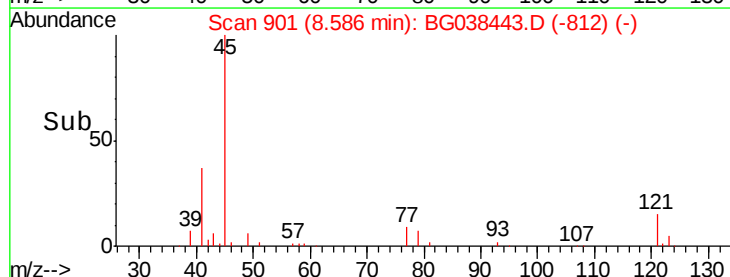
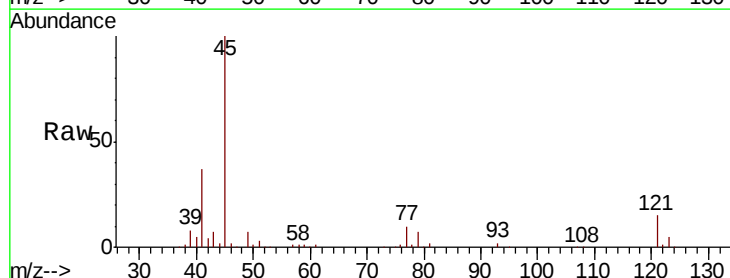
Tgt Ion: 45 Resp: 171076

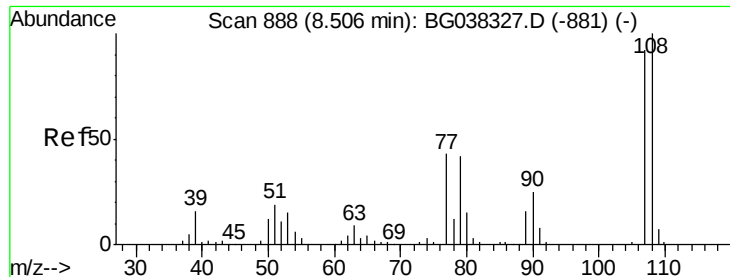
Ion Ratio Lower Upper

45 100

77 9.9 0.0 30.0

79 7.1 0.0 29.0

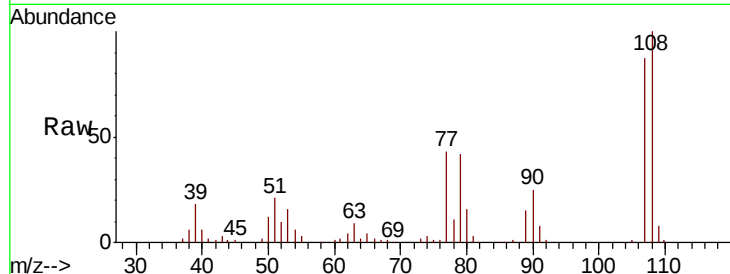




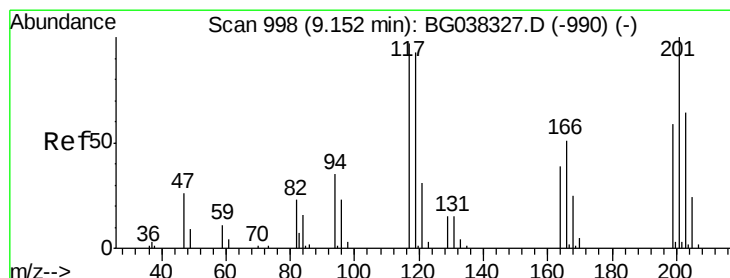
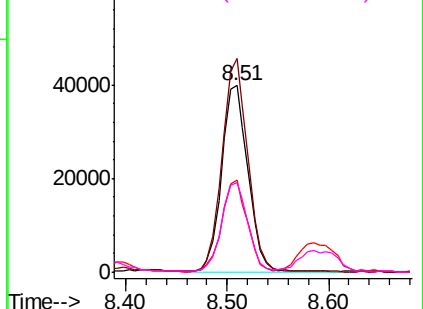
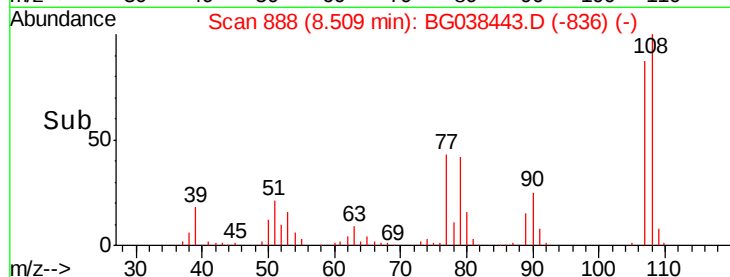
#17
2-Methylphenol
Concen: 36.973 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:107 Resp: 72294
Ion Ratio Lower Upper
107 100
108 114.4 87.9 131.9
77 49.6 35.1 52.7
79 47.7 34.5 51.7

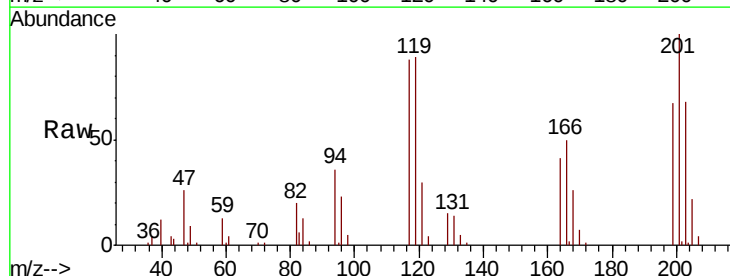


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

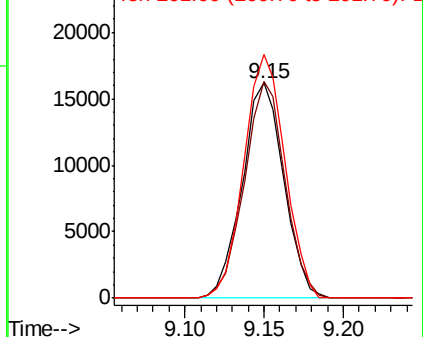
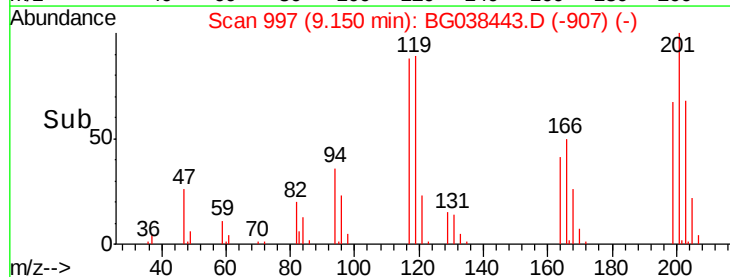


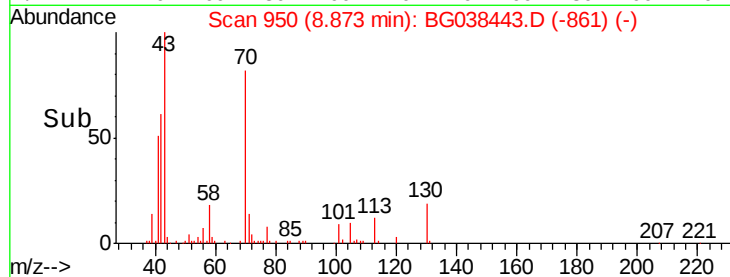
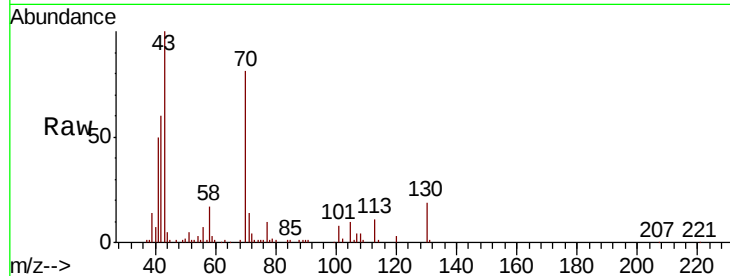
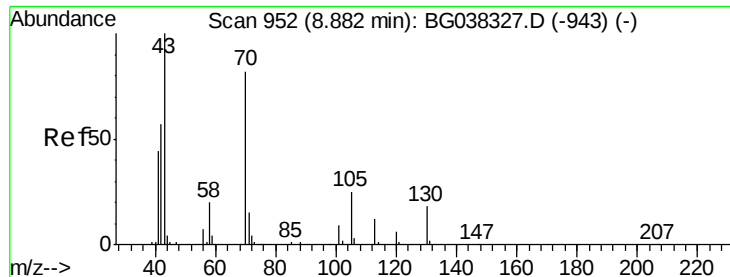
#18
Hexachloroethane
Concen: 32.169 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion:117 Resp: 29465
Ion Ratio Lower Upper
117 100
119 100.9 74.6 111.8
201 115.7 80.8 121.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

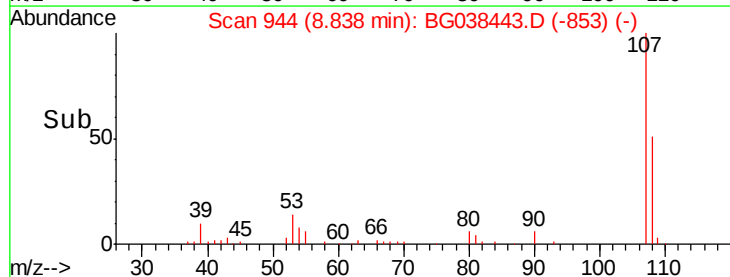
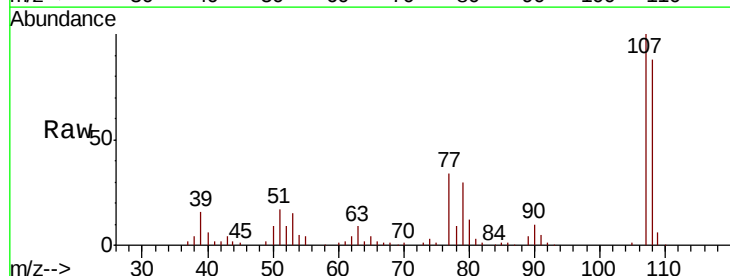
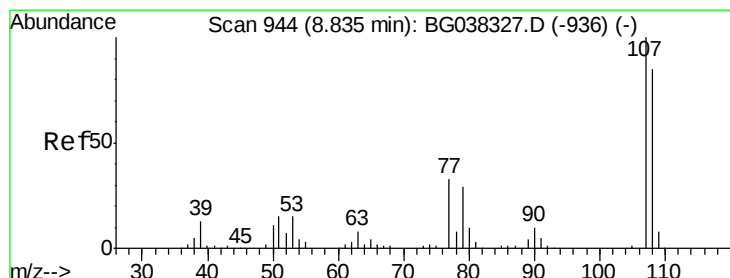
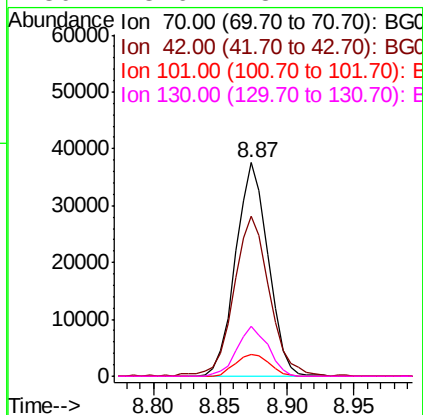




#19
n-Nitroso-di-n-propylamine
Concen: 32.915 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

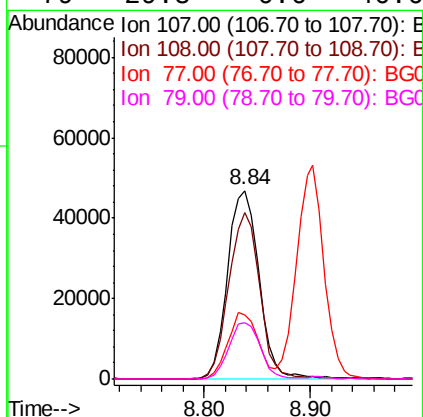
Instrument :
BNA_G
ClientSampleId :
DFTPP

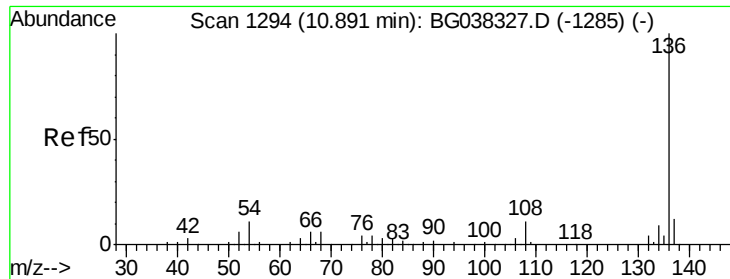
Tgt Ion:	70	Resp:	63540
Ion	Ratio	Lower	Upper
70	100		
42	74.8	53.9	80.9
101	10.5	8.2	12.2
130	23.6	18.2	27.4



#20
3+4-Methylphenols
Concen: 34.700 ng
RT: 8.84 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion:	107	Resp:	96466
Ion	Ratio	Lower	Upper
107	100		
108	88.2	69.9	109.9
77	33.8	11.2	51.2
79	29.8	6.6	46.6

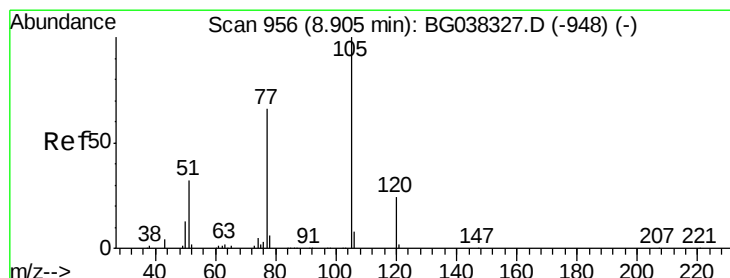
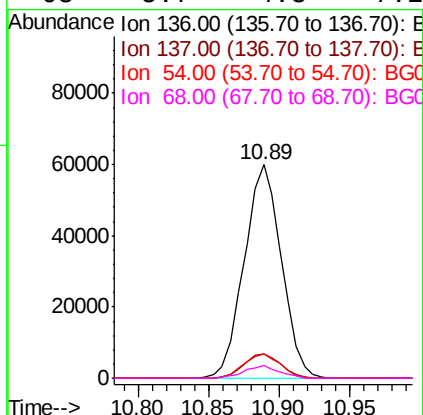
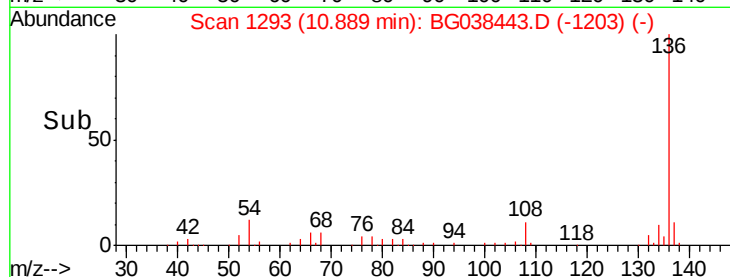
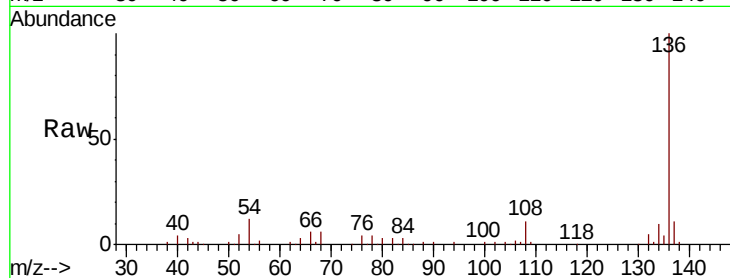




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

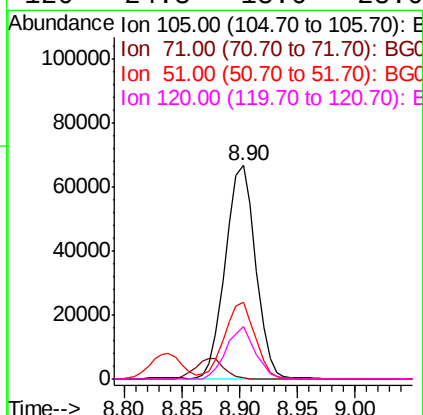
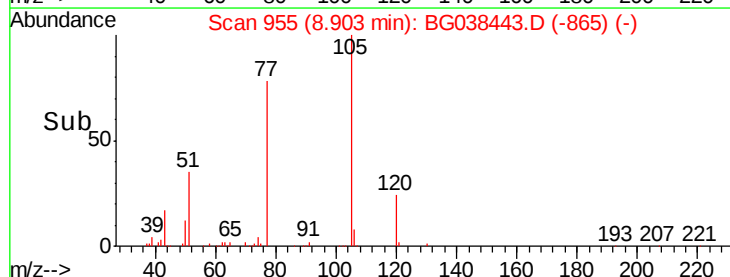
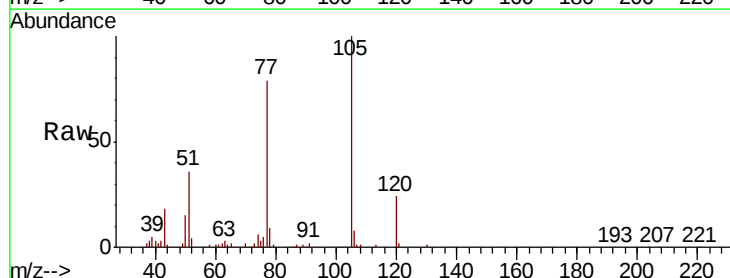
Instrument :
BNA_G
ClientSampleId :
DFTPP

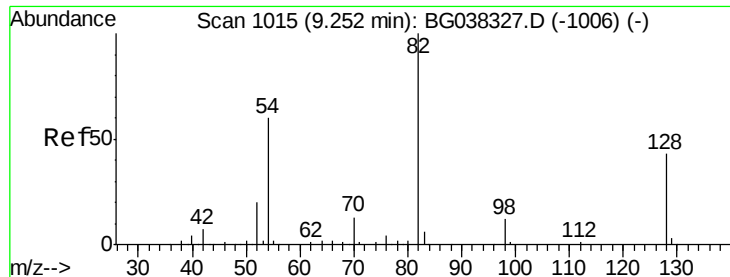
Tgt Ion:	136	Resp:	110582
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	11.6	7.9	11.9
68	5.7	4.8	7.2



#22
Acetophenone
Concen: 46.071 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion:	105	Resp:	121922
Ion	Ratio	Lower	Upper
105	100		
71	0.4	1.2	1.8#
51	36.1	25.0	37.6
120	24.3	18.6	28.0

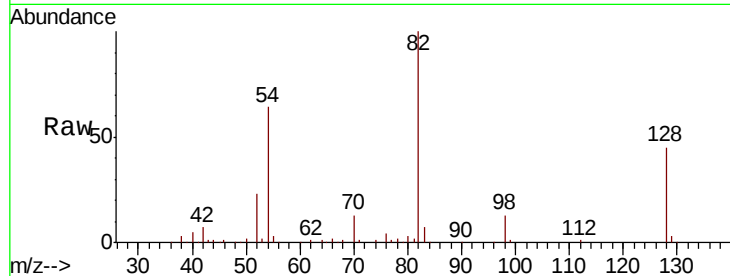




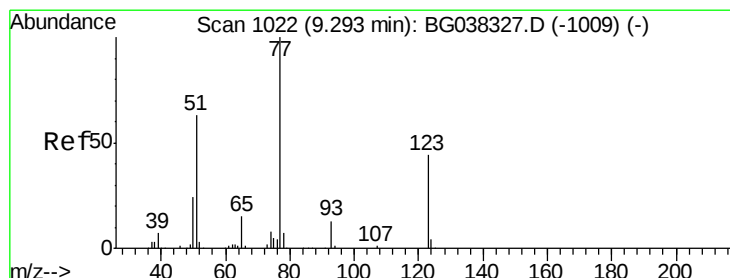
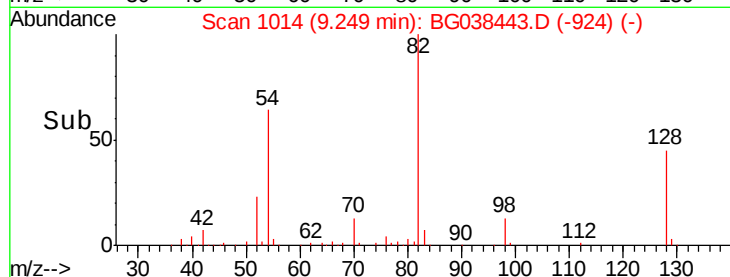
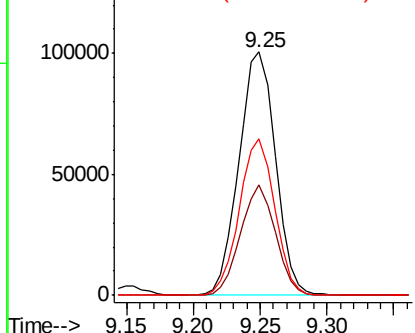
#23
 Nitrobenzene-d5
 Concen: 85.780 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.5	34.6	51.8
54	64.3	45.3	67.9

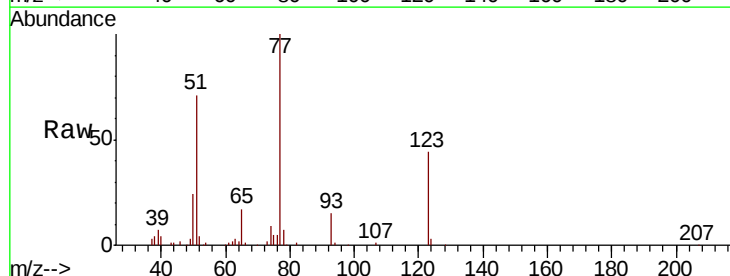


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

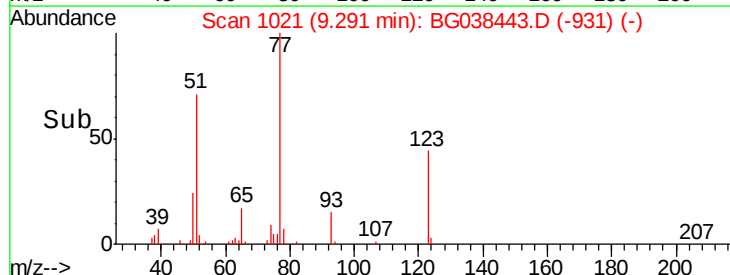
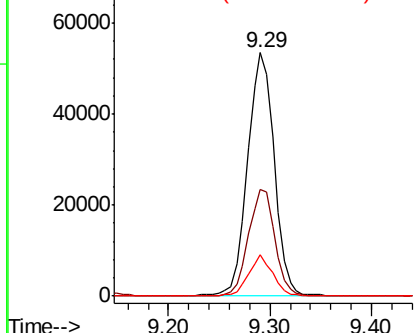


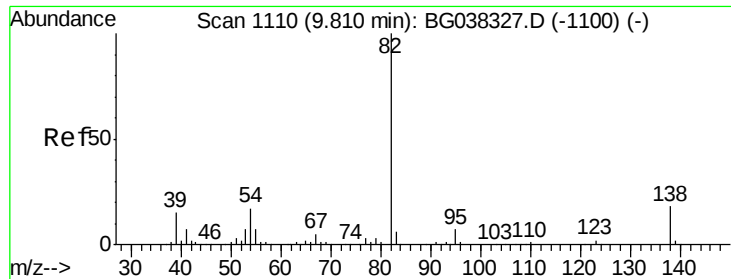
#24
 Nitrobenzene
 Concen: 43.034 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.9	33.6	50.4
65	16.8	11.3	16.9



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

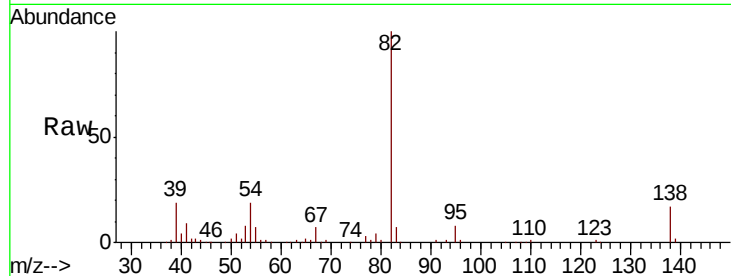




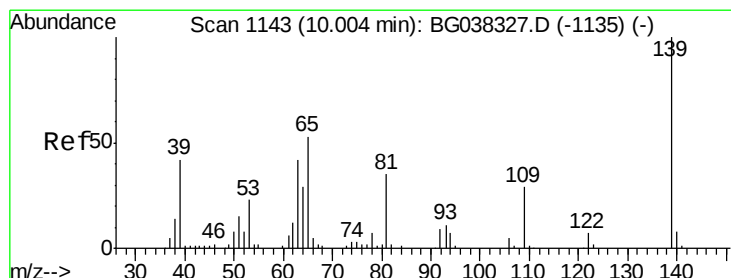
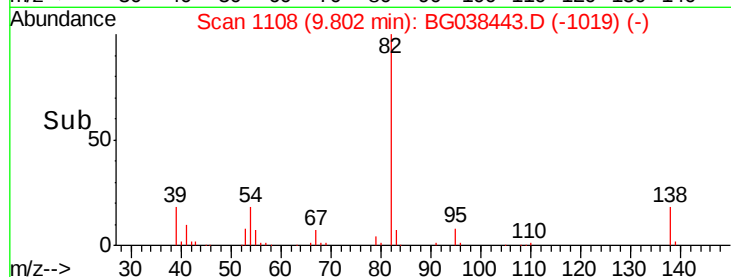
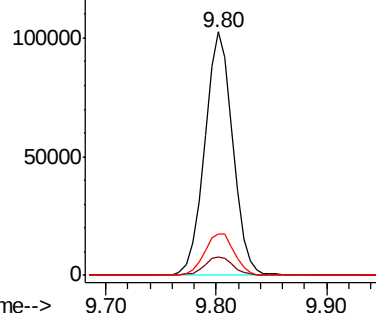
#25
Isophorone
Concen: 46.603 ng
RT: 9.80 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 82 Resp: 182417
Ion Ratio Lower Upper
82 100
95 7.6 5.3 7.9
138 17.1 13.3 19.9

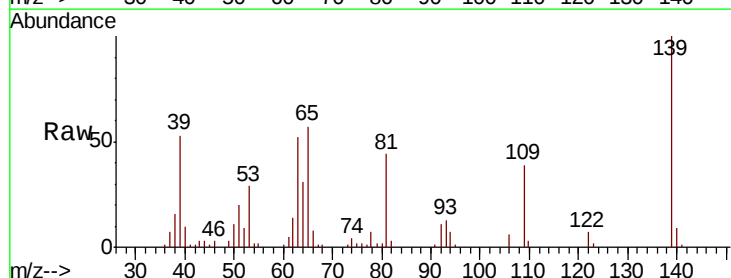


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

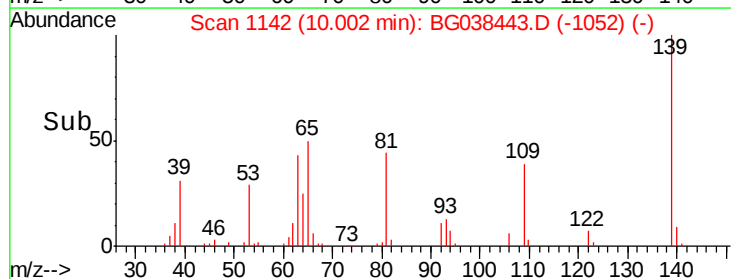
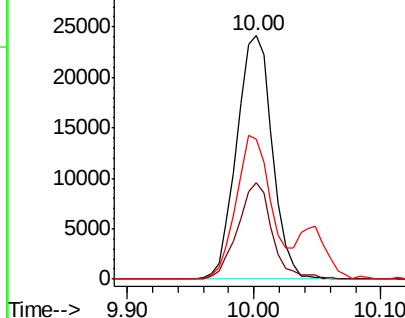


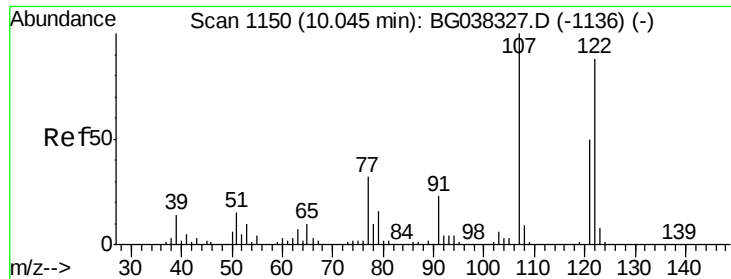
#26
2-Nitrophenol
Concen: 44.807 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion: 139 Resp: 46981
Ion Ratio Lower Upper
139 100
109 39.4 23.3 34.9#
65 57.4 39.8 59.8



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

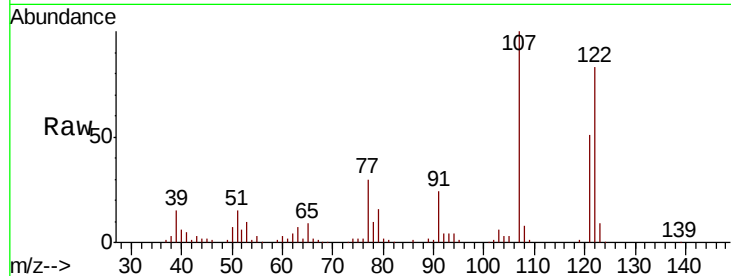




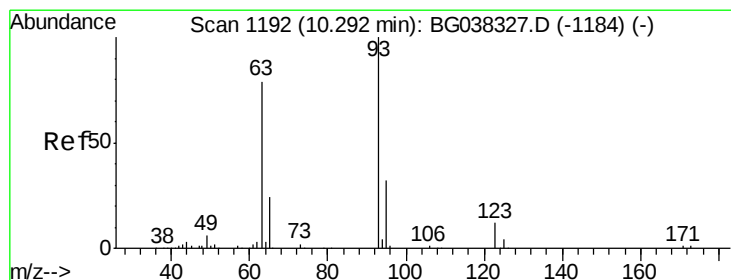
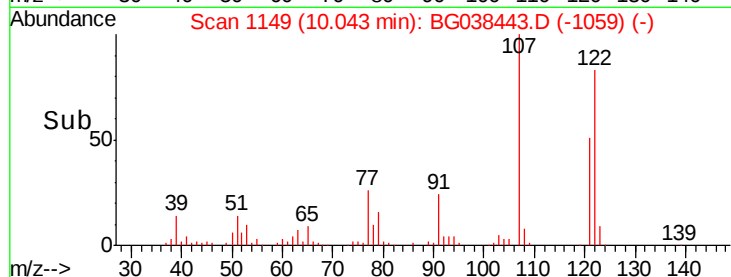
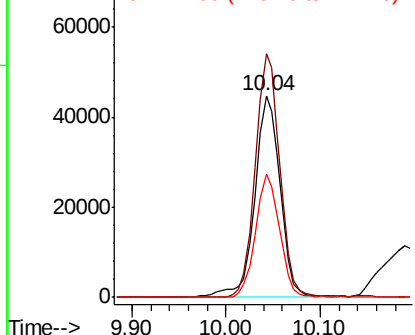
#27
2,4-Dimethylphenol
Concen: 55.285 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion: 122 Resp: 83260
Ion Ratio Lower Upper
122 100
107 120.7 94.2 141.2
121 61.1 47.3 70.9

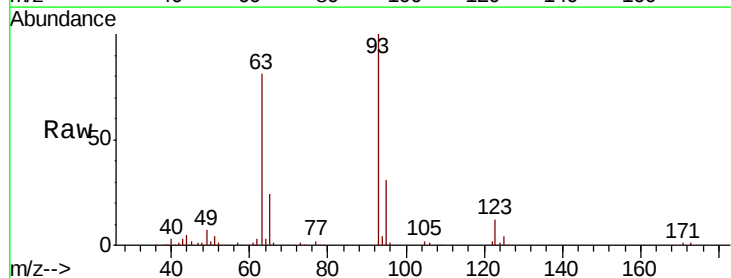


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

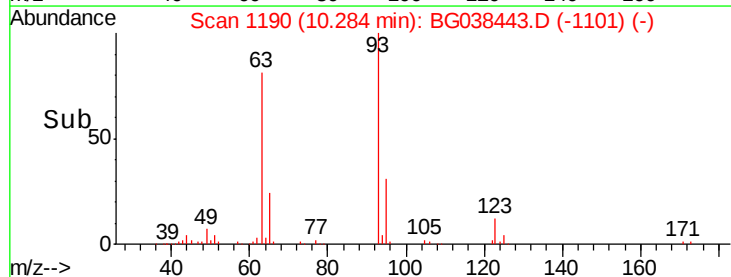
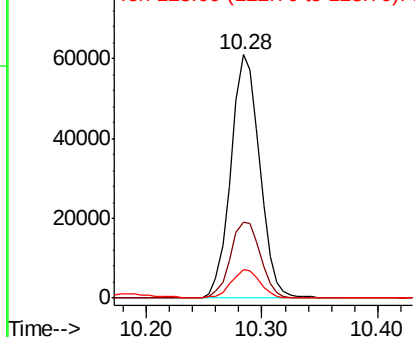


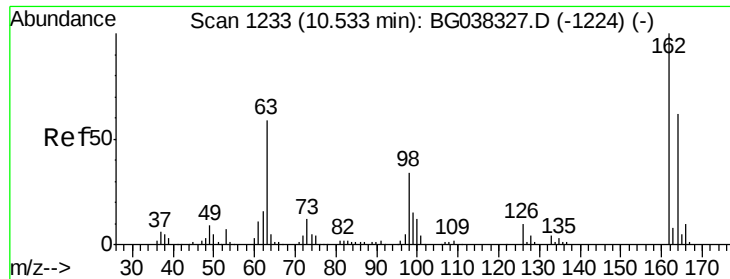
#28
bis(2-Chloroethoxy)methane
Concen: 46.960 ng
RT: 10.28 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion: 93 Resp: 105375
Ion Ratio Lower Upper
93 100
95 31.3 24.6 37.0
123 11.9 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

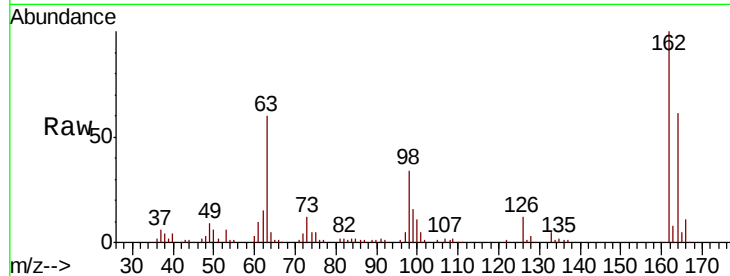




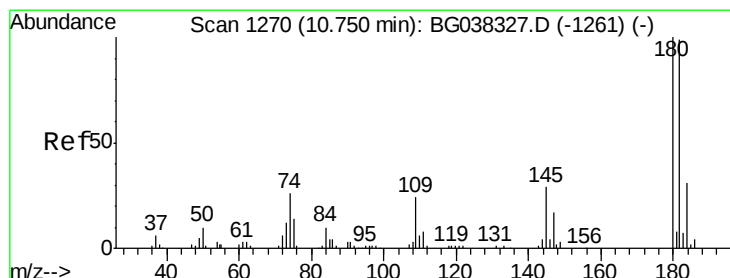
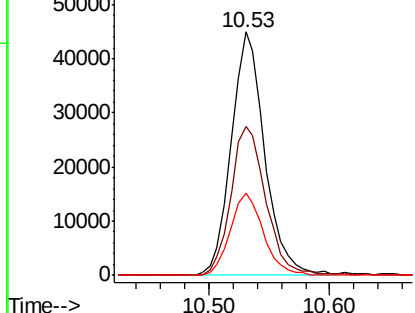
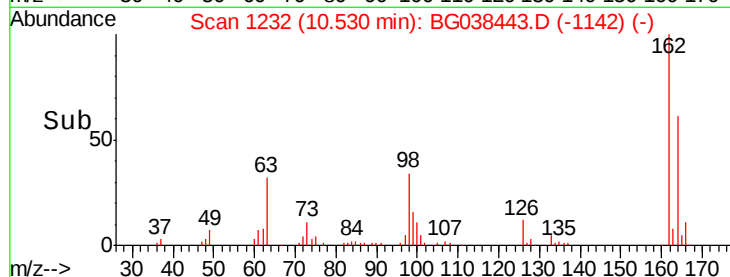
#29
 2,4-Dichlorophenol
 Concen: 50.385 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.0	43.2	83.2
98	33.6	16.0	56.0

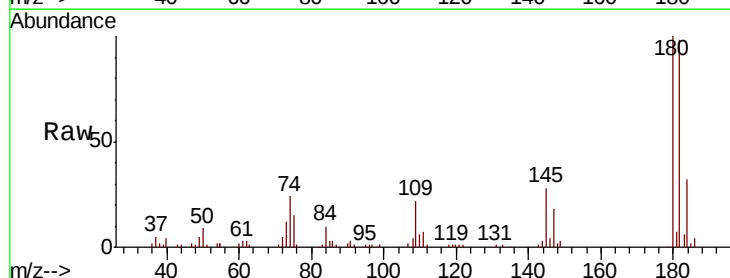


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

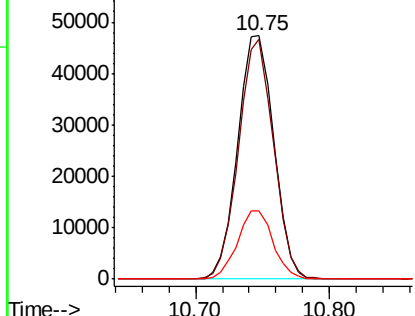
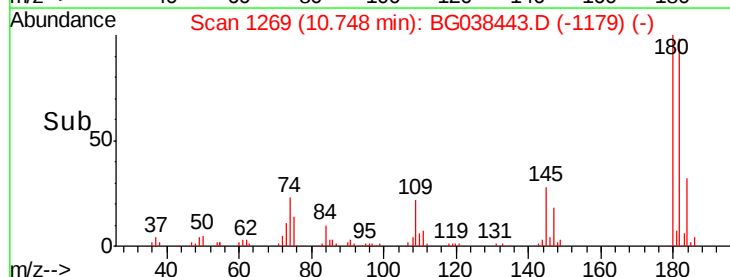


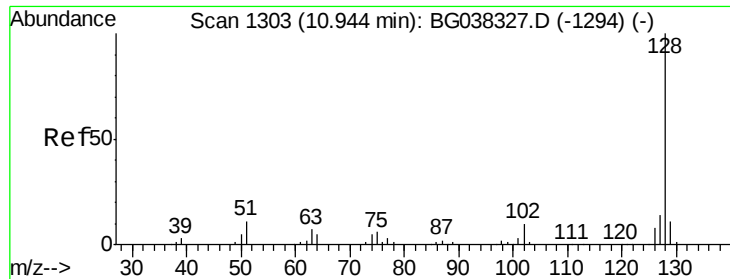
#30
 1,2,4-Trichlorobenzene
 Concen: 43.894 ng
 RT: 10.75 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.3	77.7	116.5
145	28.1	23.3	34.9



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

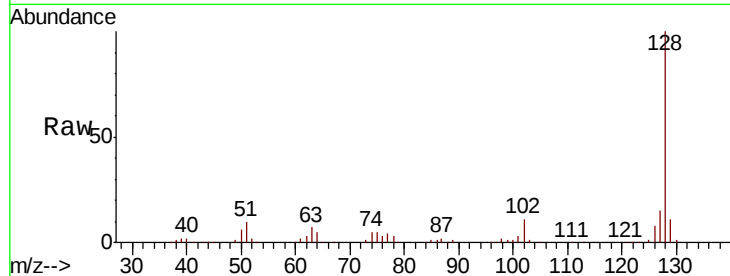




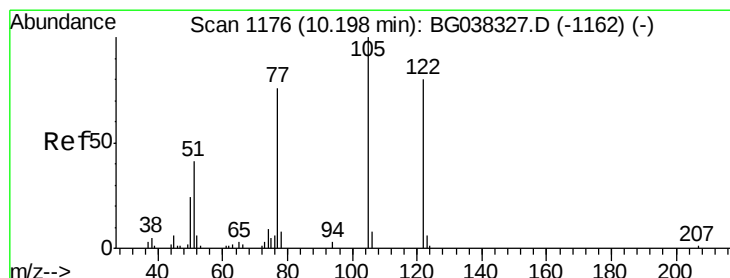
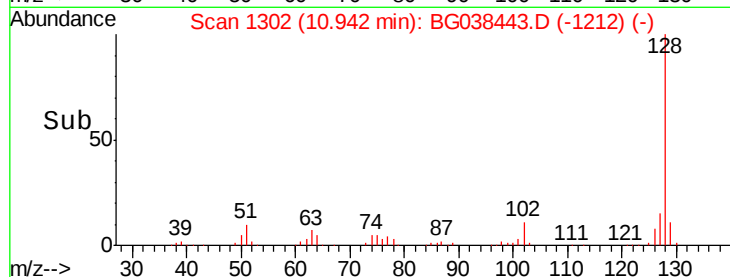
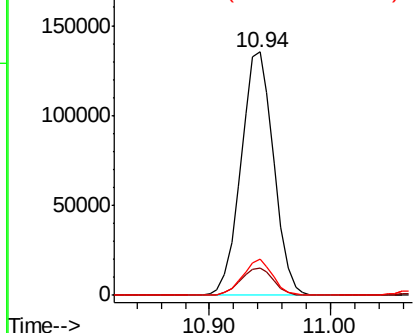
#31
Naphthalene
Concen: 48.127 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:128 Resp: 254219
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 14.8 11.1 16.7

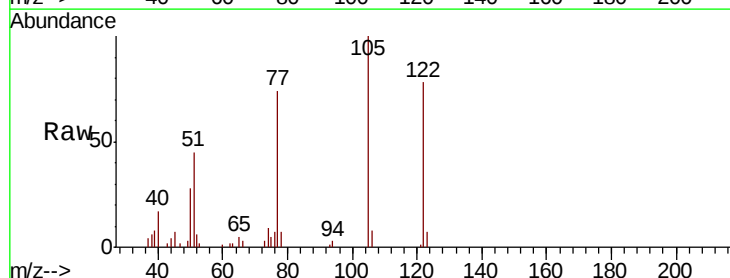


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

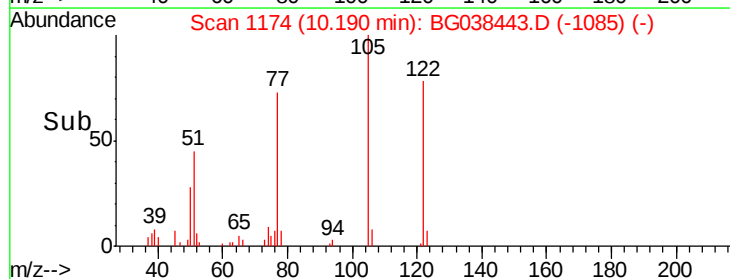
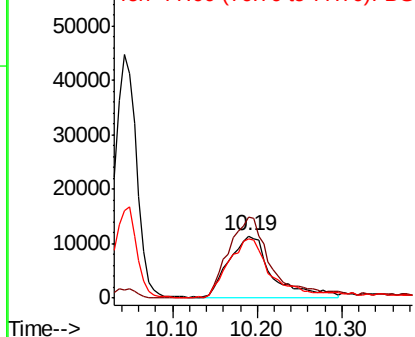


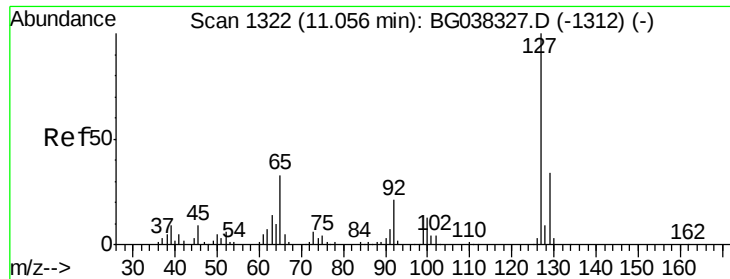
#32
Benzoic acid
Concen: 38.058 ng
RT: 10.19 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion:122 Resp: 39521
Ion Ratio Lower Upper
122 100
105 128.7 106.7 146.7
77 95.9 72.2 112.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

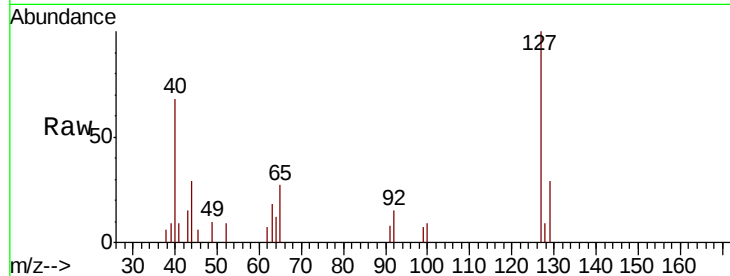




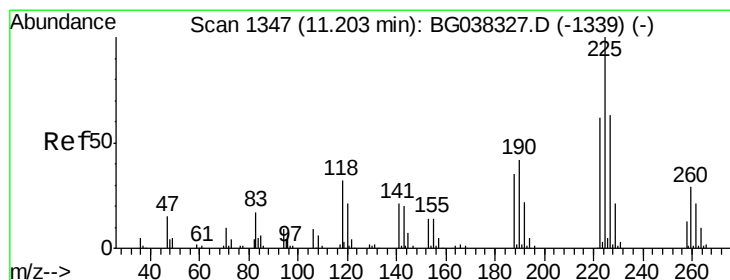
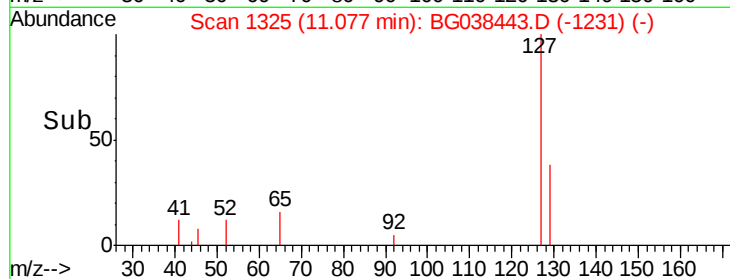
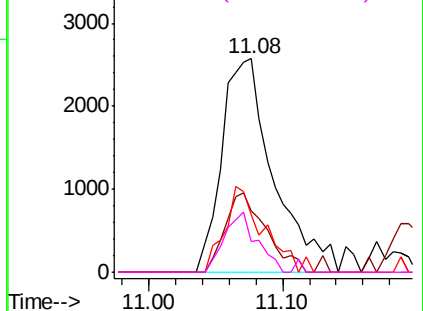
#33
4-Chloroaniline
Concen: 2.963 ng
RT: 11.08 min Scan# 1325
Delta R.T. 0.02 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:127 Resp: 6928
Ion Ratio Lower Upper
127 100
129 28.6 27.1 40.7
65 27.0 26.6 39.8
92 14.7 16.4 24.6#

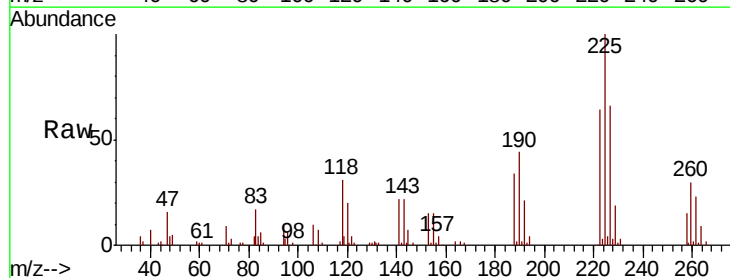


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

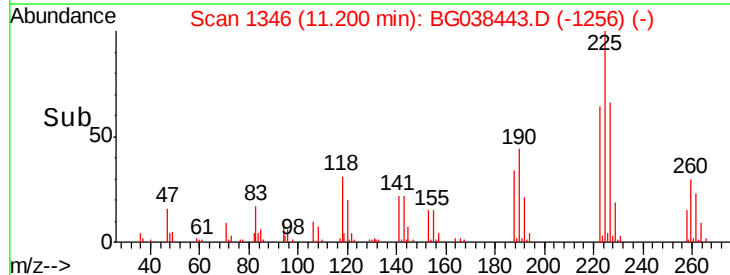
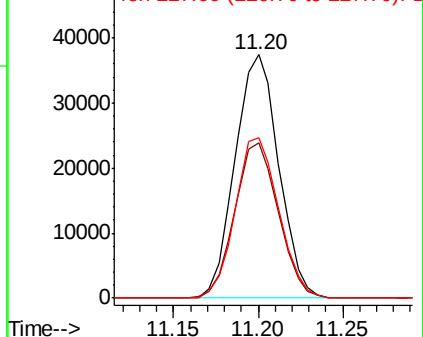


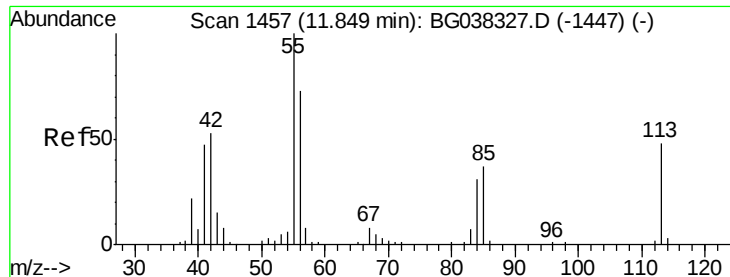
#34
Hexachlorobutadiene
Concen: 53.244 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion:225 Resp: 67222
Ion Ratio Lower Upper
225 100
223 64.2 48.2 72.4
227 65.8 51.6 77.4



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: 40.040 ng

RT: 11.84 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

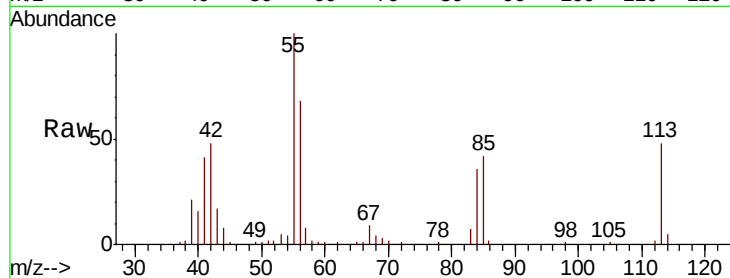
Tgt Ion:113 Resp: 28465

Ion Ratio Lower Upper

113 100

55 208.3 176.6 216.6

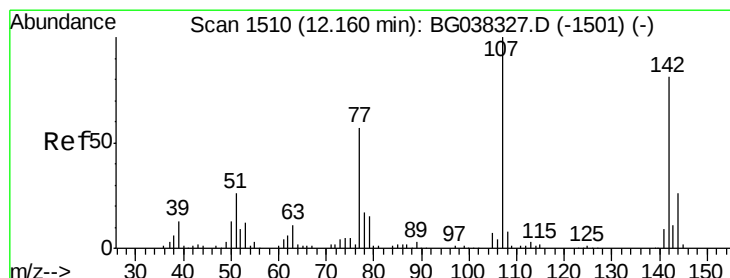
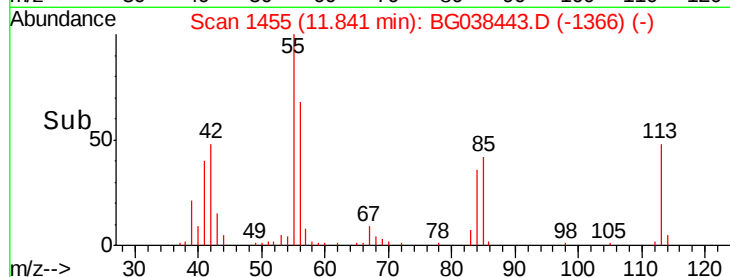
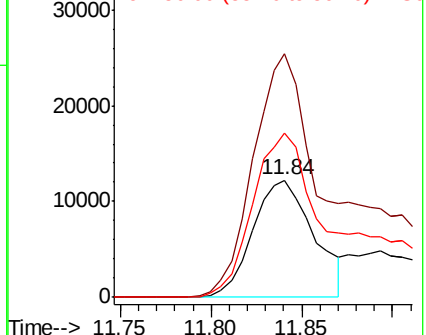
56 140.7 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG038327.D (-1447) (-)

Ion 56.00 (55.70 to 56.70): BG038327.D (-1447) (-)



#36

4-Chloro-3-methylphenol

Concen: 81.065 ng

RT: 12.16 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

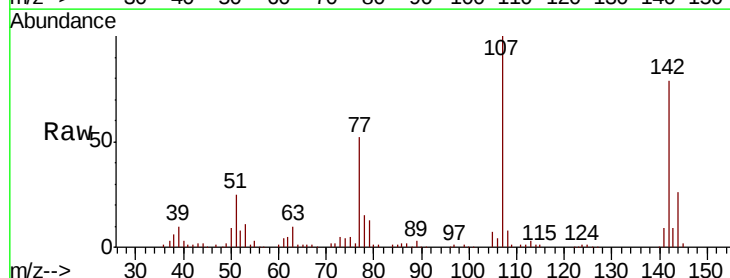
Tgt Ion:107 Resp: 154841

Ion Ratio Lower Upper

107 100

144 26.1 20.7 31.1

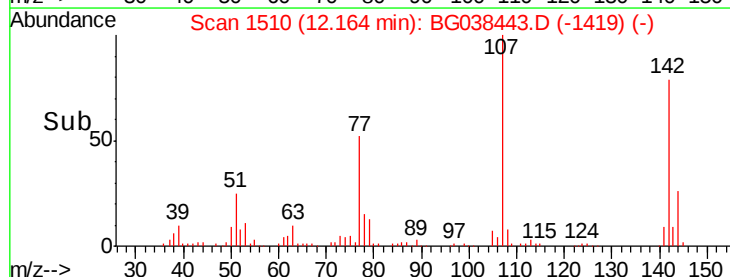
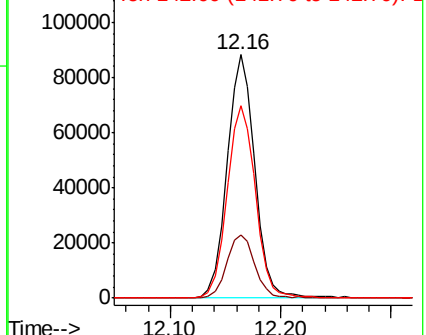
142 79.1 64.4 96.6

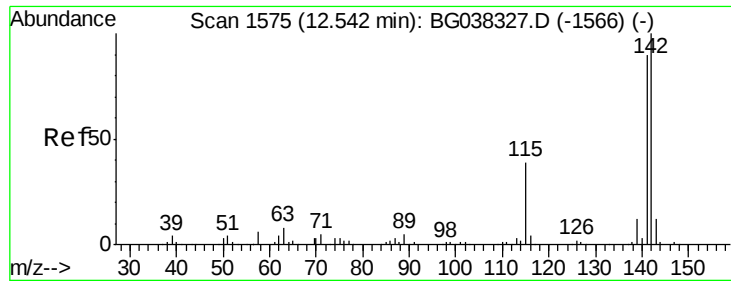


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

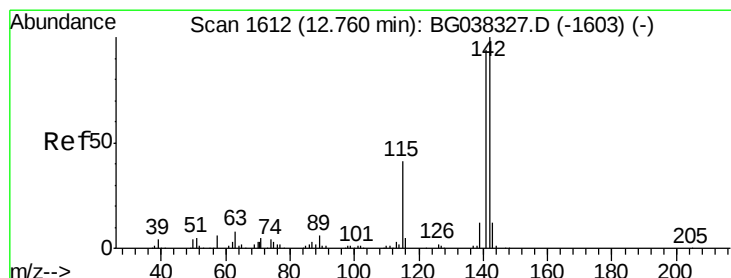
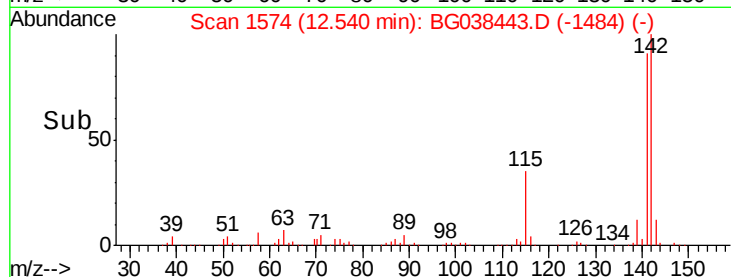
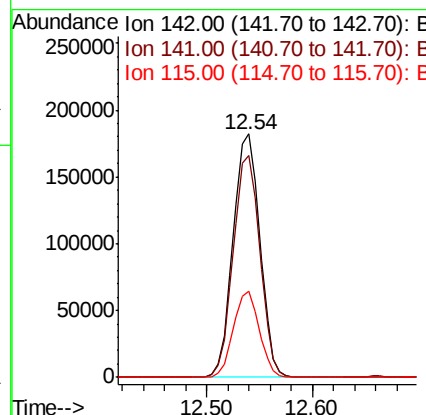
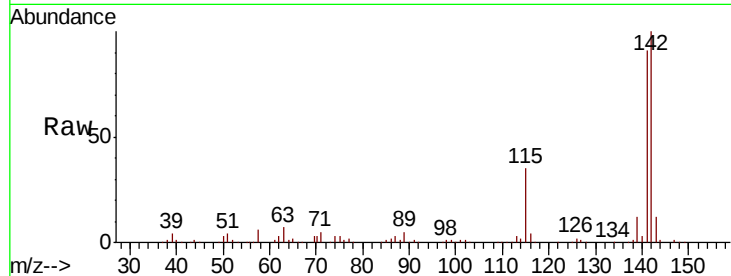




#37
 2-Methylnaphthalene
 Concen: 84.701 ng
 RT: 12.54 min Scan# 1574
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

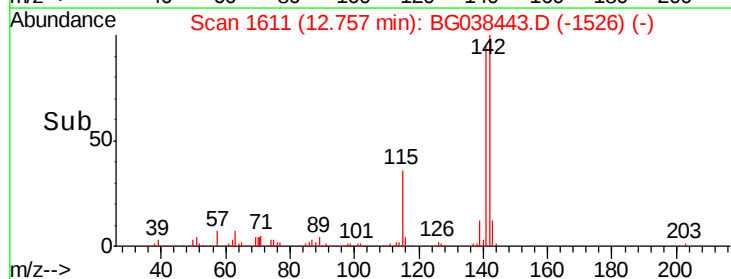
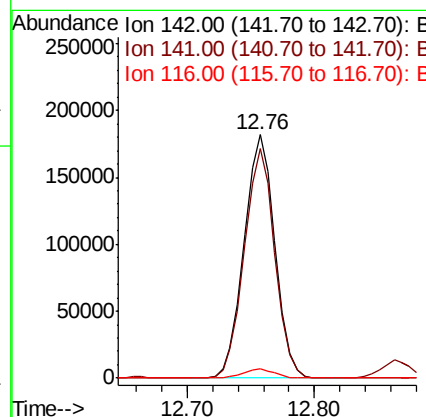
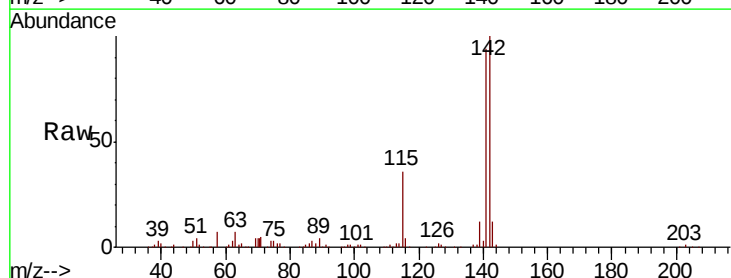
Instrument :
 BNA_G
 ClientSampleID :
 DFTPP

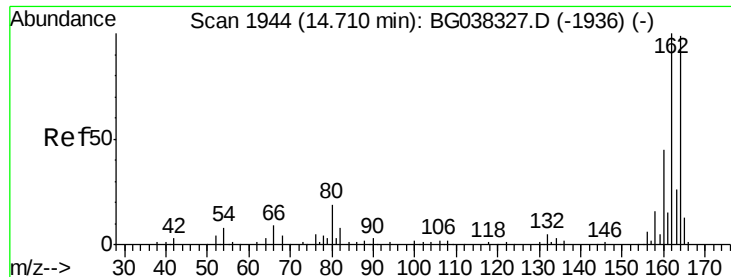
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.9	107.9
115	35.3	27.8	41.8



#38
 1-Methylnaphthalene
 Concen: 84.727 ng
 RT: 12.76 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	75.2	112.8
116	3.9	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.71 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

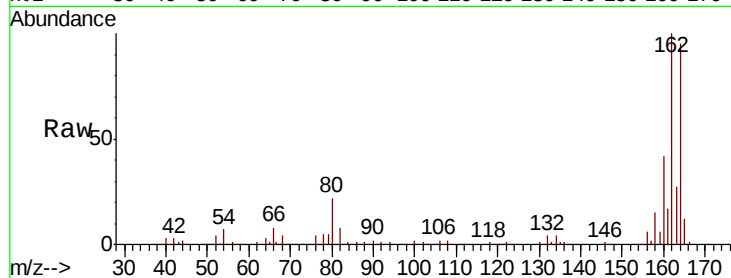
Tgt Ion:164 Resp: 115281

Ion Ratio Lower Upper

164 100

162 104.9 81.3 121.9

160 44.4 36.3 54.5

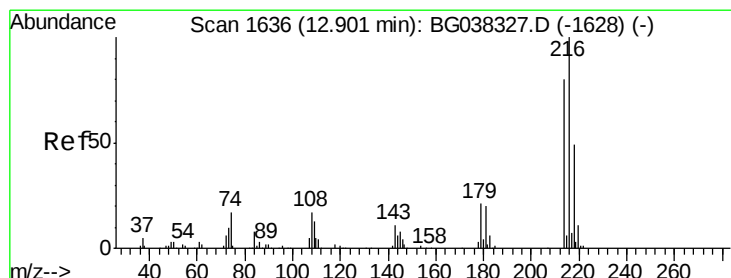
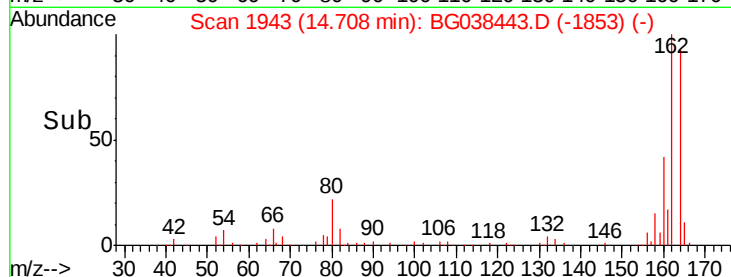
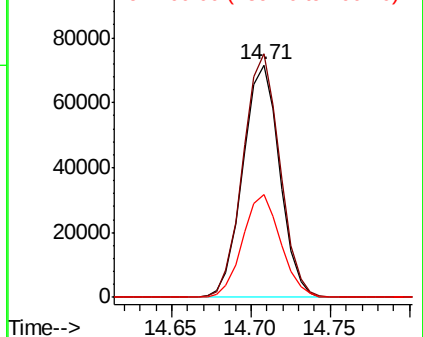


Abundance

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: 39.594 ng

RT: 12.90 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Tgt Ion:216 Resp: 157061

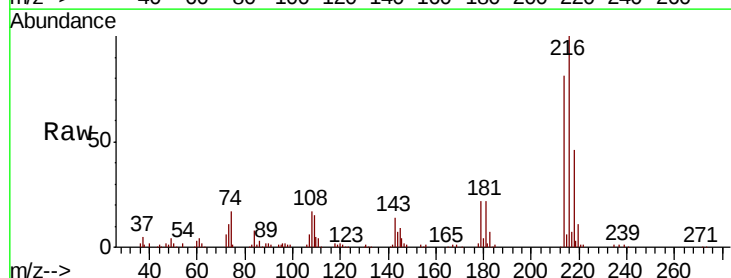
Ion Ratio Lower Upper

216 100

214 78.5 63.8 95.6

179 21.8 17.4 26.0

108 20.2 13.9 20.9



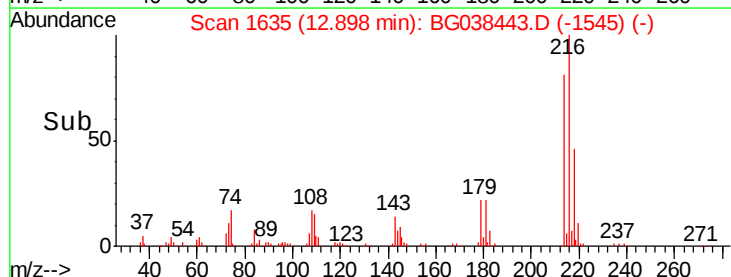
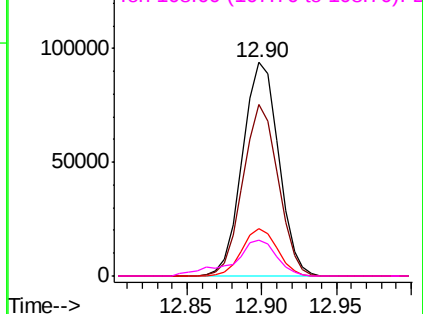
Abundance

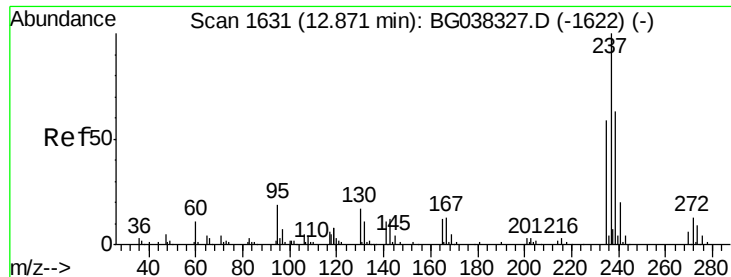
Ion 216.00 (215.70 to 216.70): E

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: 82.182 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

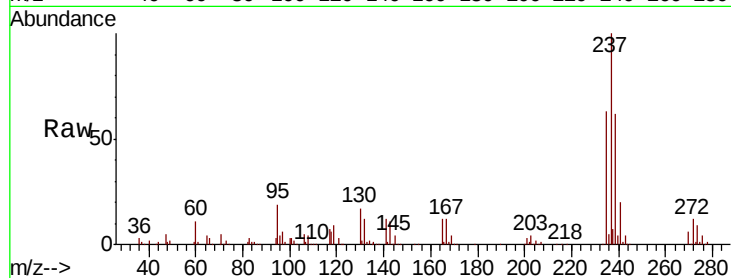
Tgt Ion: 237 Resp: 179149

Ion Ratio Lower Upper

237 100

235 63.1 42.5 82.5

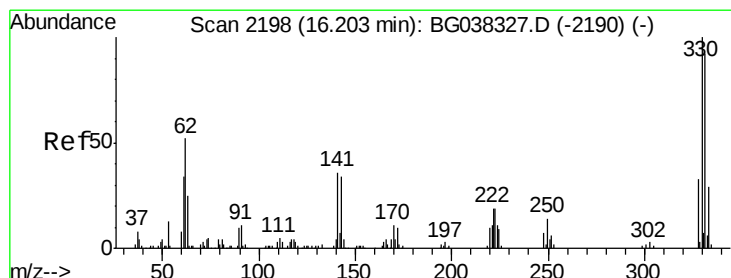
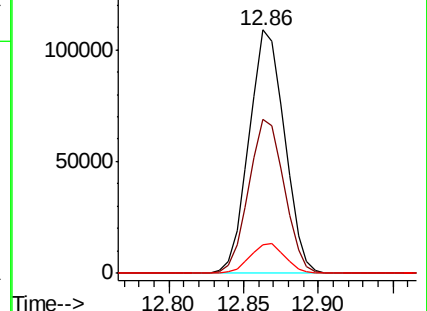
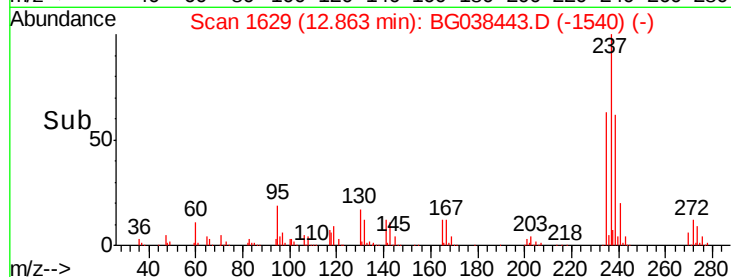
272 11.6 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 125.902 ng

RT: 16.20 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

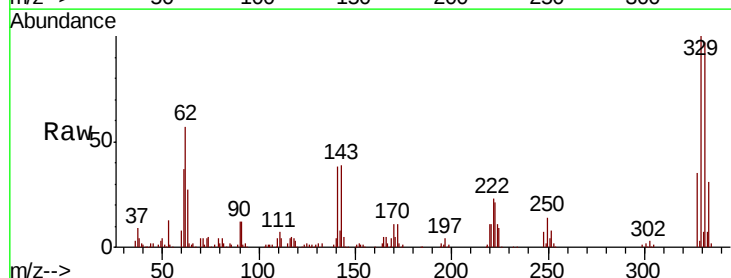
Tgt Ion: 330 Resp: 178178

Ion Ratio Lower Upper

330 100

332 95.2 78.4 117.6

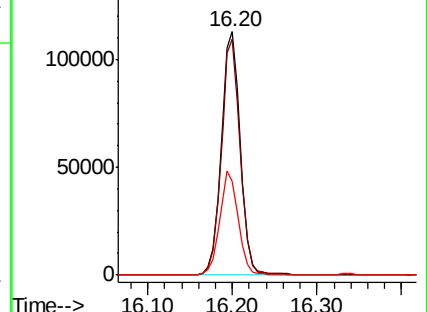
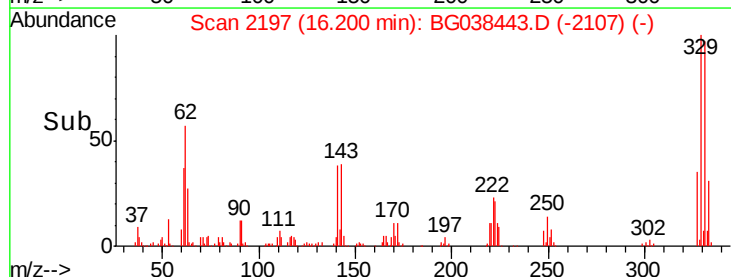
141 41.8 32.2 48.2

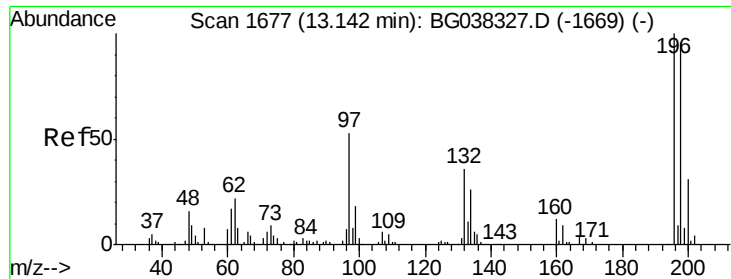


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

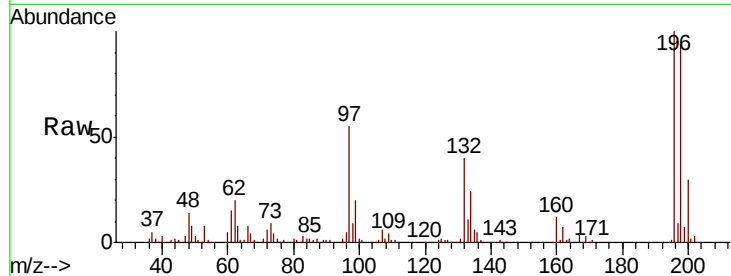




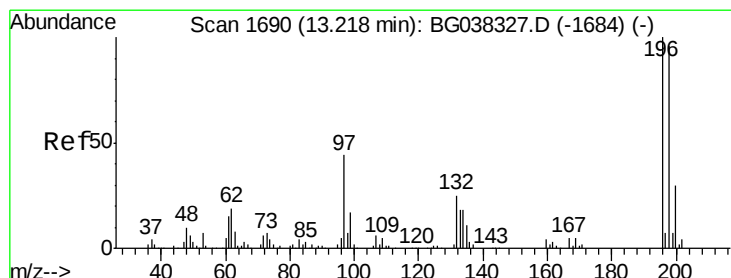
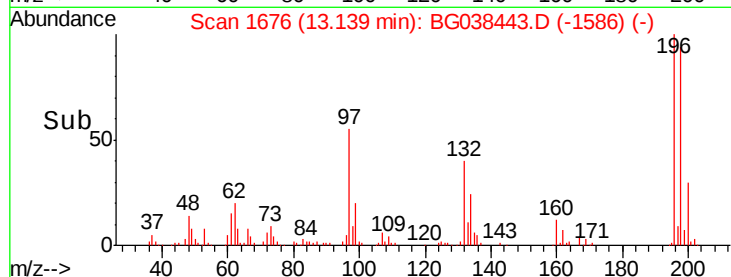
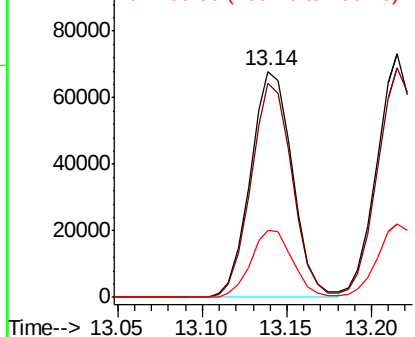
#43
 2,4,6-Trichlorophenol
 Concen: 45.570 ng
 RT: 13.14 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Instrument :
 BNA_G
 ClientSampleID :
 DFTPP

Tgt Ion:196 Resp: 117100
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.4 114.6
 200 29.9 24.9 37.3

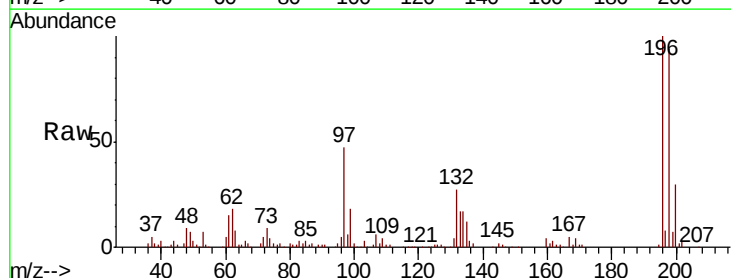


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

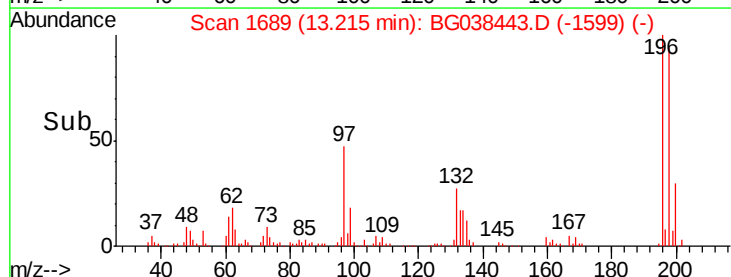
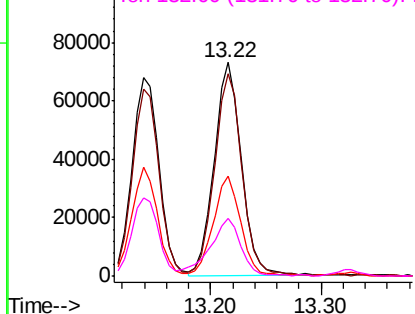


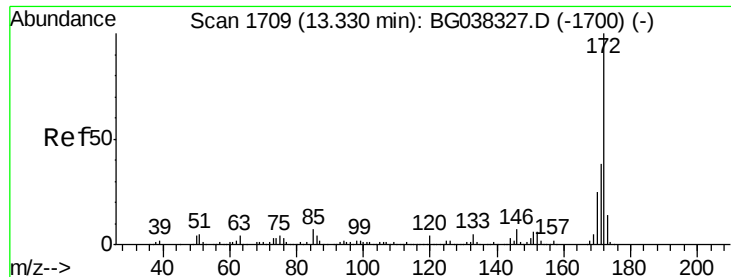
#44
 2,4,5-Trichlorophenol
 Concen: 45.898 ng
 RT: 13.22 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Tgt Ion:196 Resp: 124945
 Ion Ratio Lower Upper
 196 100
 198 94.4 74.2 111.2
 97 46.9 34.1 51.1
 132 26.7 20.2 30.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

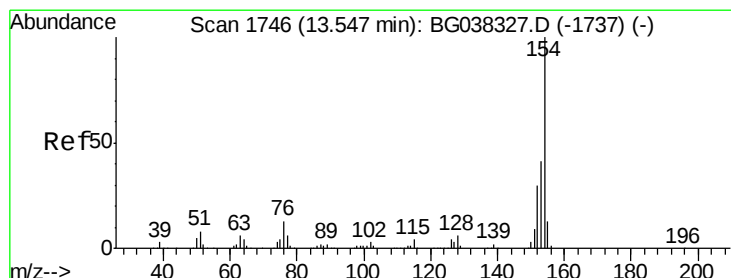
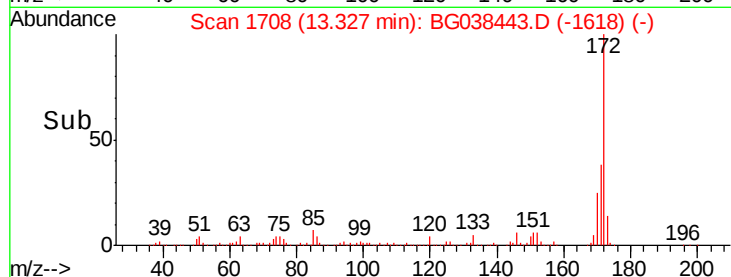
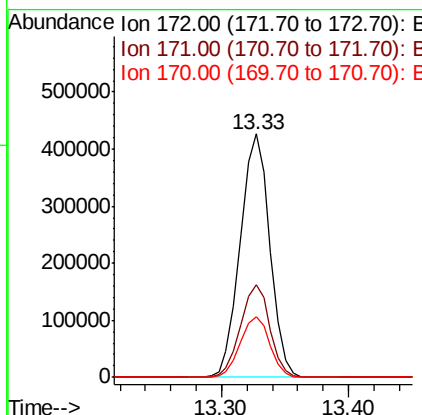
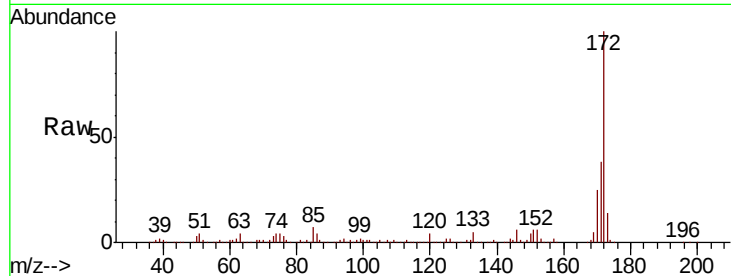




#45
 2-Fluorobiphenyl
 Concen: 85.036 ng
 RT: 13.33 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

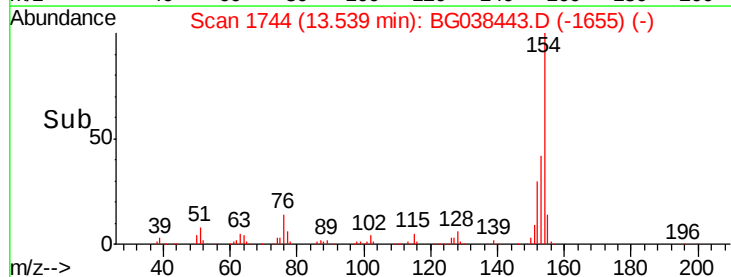
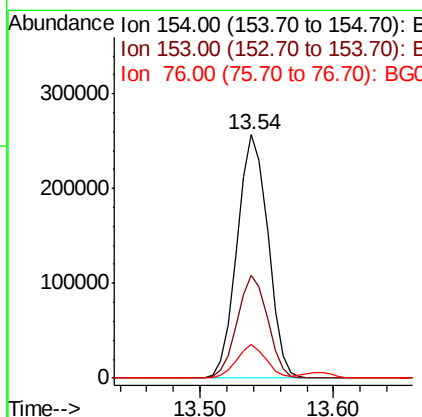
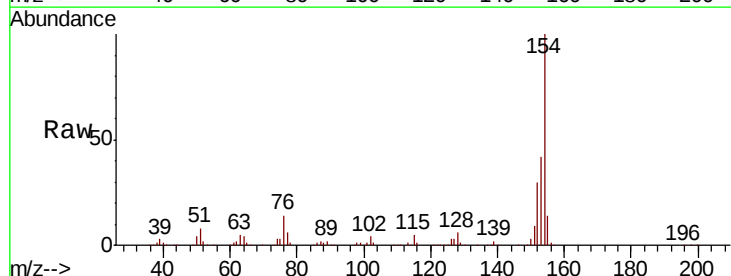
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

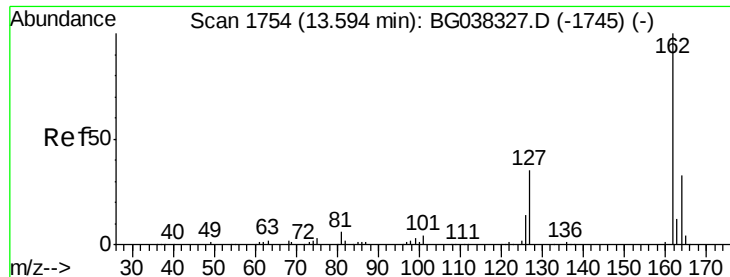
Tgt Ion:172 Resp: 687970
 Ion Ratio Lower Upper
 172 100
 171 37.8 31.0 46.4
 170 25.0 20.2 30.2



#46
 1,1'-Biphenyl
 Concen: 42.039 ng
 RT: 13.54 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Tgt Ion:154 Resp: 409655
 Ion Ratio Lower Upper
 154 100
 153 42.5 22.1 62.1
 76 14.1 0.0 33.2

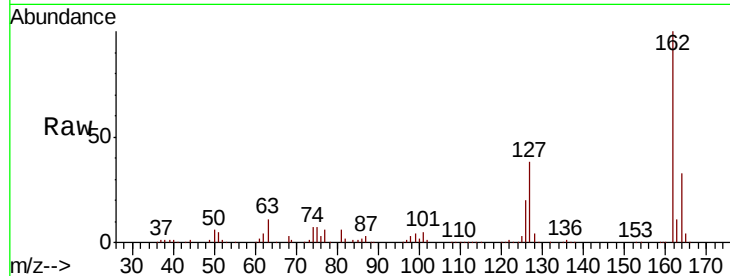




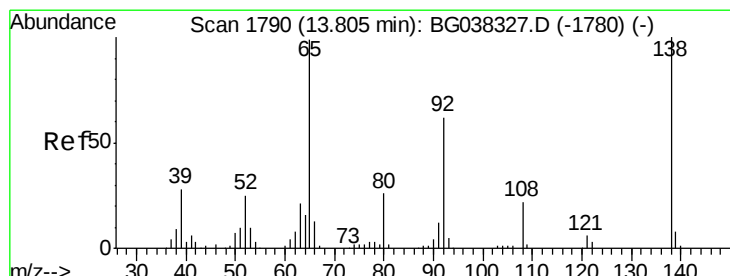
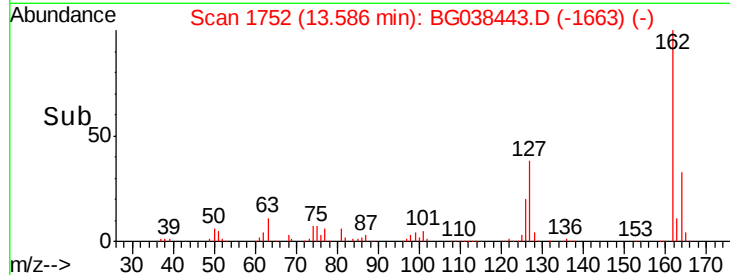
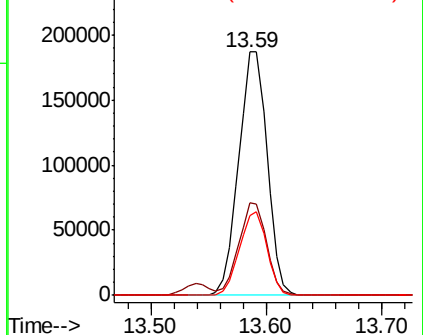
#47
 2-Chloronaphthalene
 Concen: 43.682 ng
 RT: 13.59 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 162 Resp: 321204
 Ion Ratio Lower Upper
 162 100
 127 37.8 30.5 45.7
 164 32.8 26.4 39.6

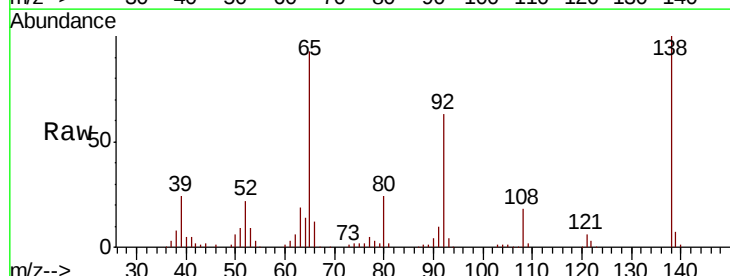


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

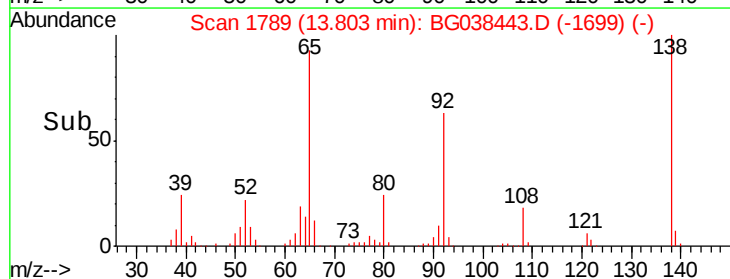
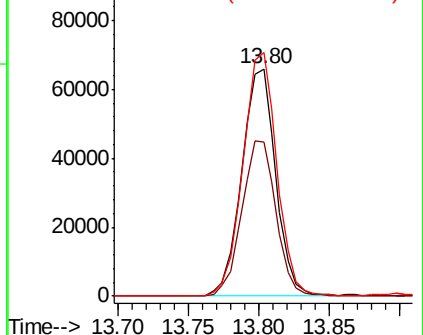


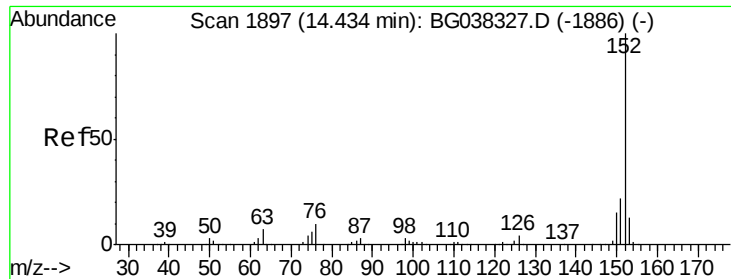
#48
 2-Nitroaniline
 Concen: 45.093 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Tgt Ion: 65 Resp: 111242
 Ion Ratio Lower Upper
 65 100
 92 67.7 53.2 79.8
 138 107.0 79.3 118.9



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





#49

Acenaphthylene

Concen: 48.664 ng

RT: 14.43 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

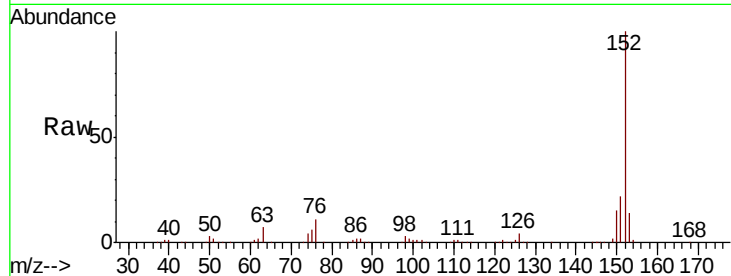
Tgt Ion:152 Resp: 538925

Ion Ratio Lower Upper

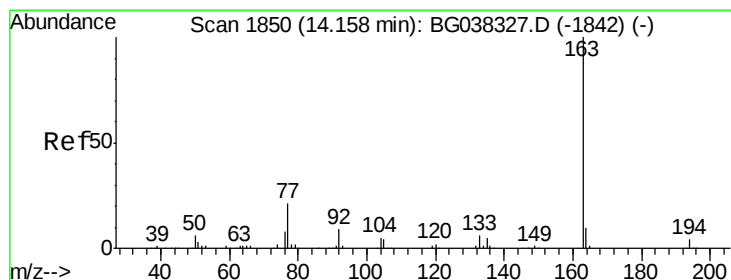
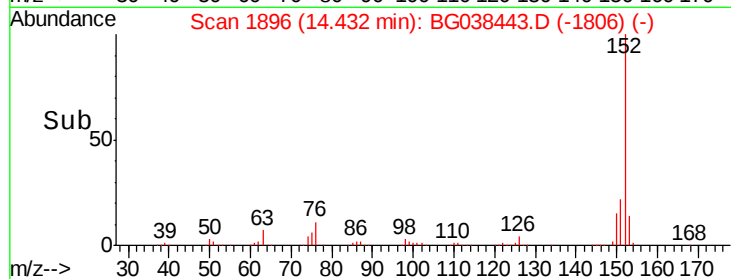
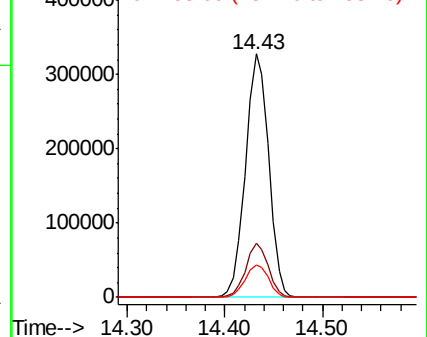
152 100

151 22.3 17.1 25.7

153 13.6 11.1 16.7



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: 46.754 ng

RT: 14.16 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

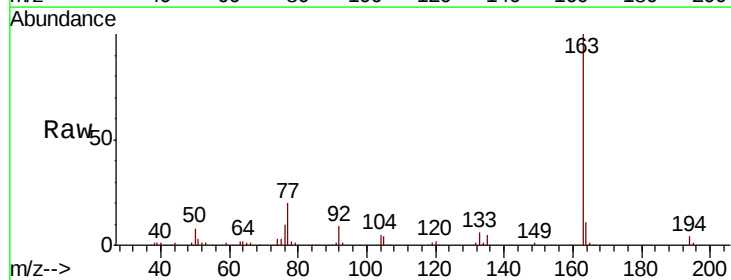
Tgt Ion:163 Resp: 432309

Ion Ratio Lower Upper

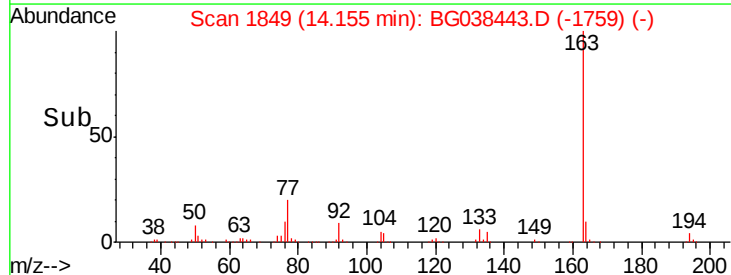
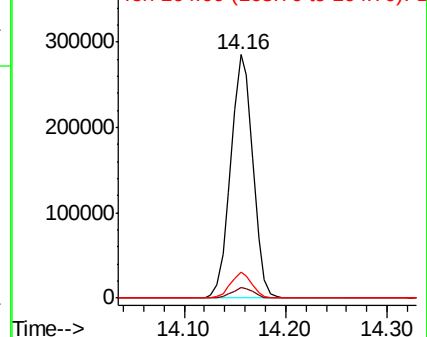
163 100

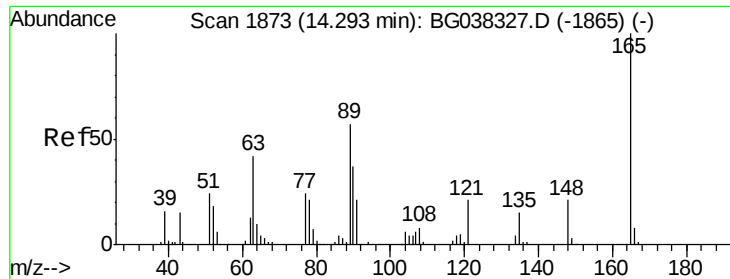
194 4.2 3.5 5.3

164 10.5 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

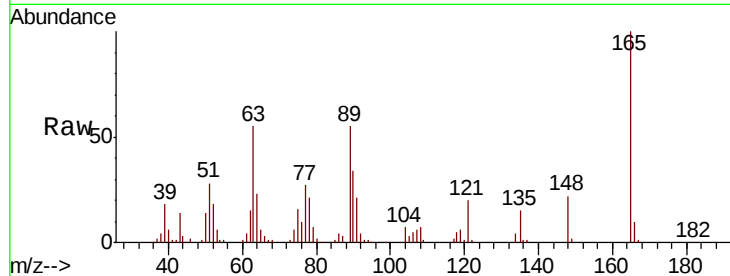




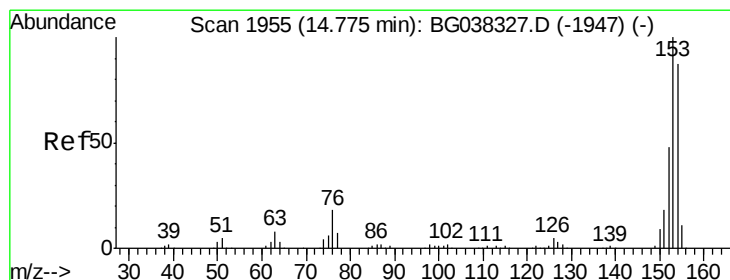
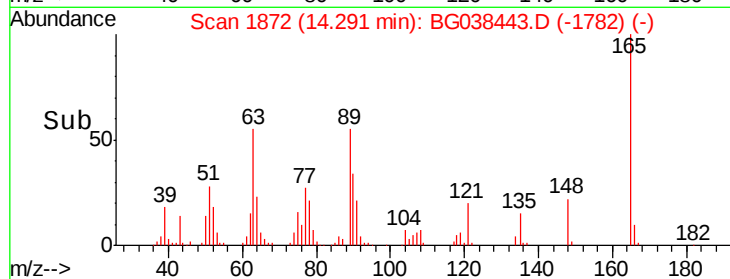
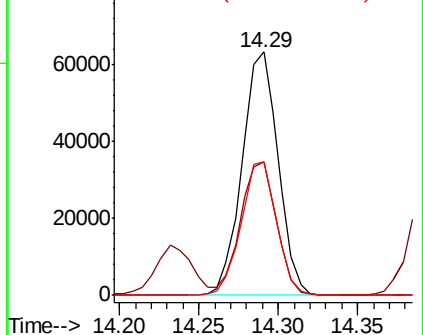
#51
 2,6-Dinitrotoluene
 Concen: 47.189 ng
 RT: 14.29 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:165 Resp: 99672
 Ion Ratio Lower Upper
 165 100
 63 54.8 43.4 65.2
 89 54.8 45.8 68.6

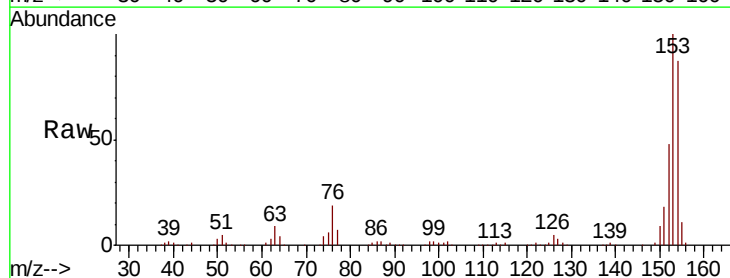


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

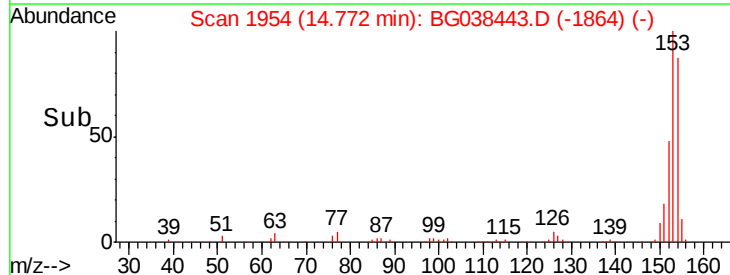
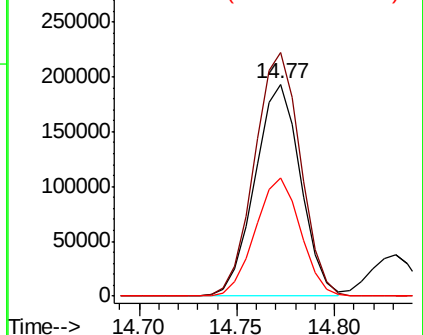


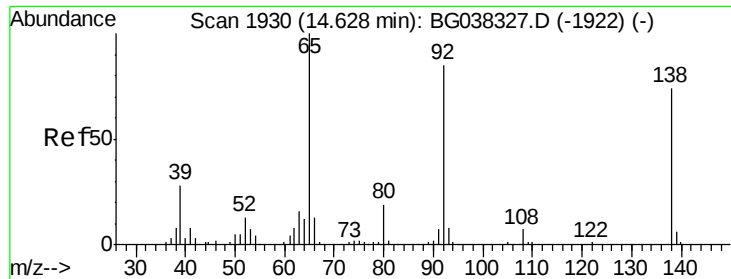
#52
 Acenaphthene
 Concen: 46.319 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Tgt Ion:154 Resp: 312716
 Ion Ratio Lower Upper
 154 100
 153 114.9 93.4 140.0
 152 55.6 44.7 67.1



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 13.179 ng

RT: 14.63 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

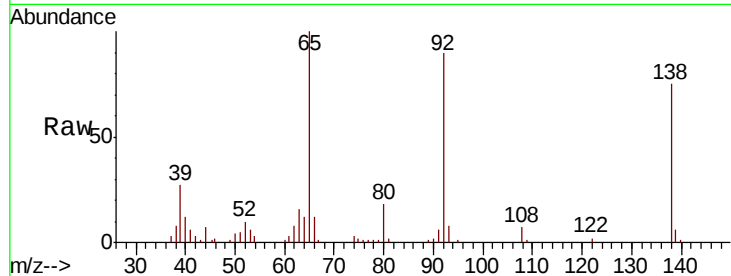
Tgt Ion:138 Resp: 29980

Ion Ratio Lower Upper

138 100

108 9.4 11.0 16.6#

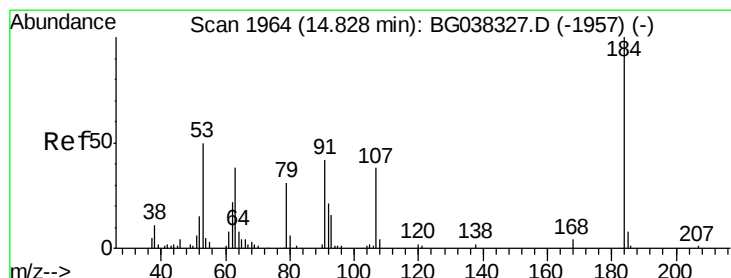
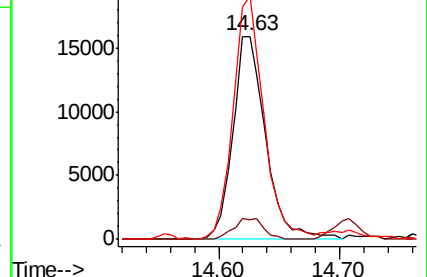
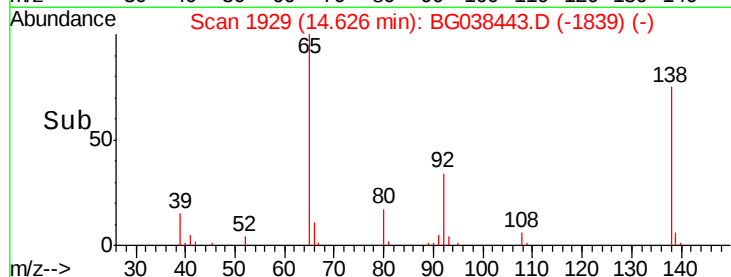
92 120.1 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 97.237 ng

RT: 14.83 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

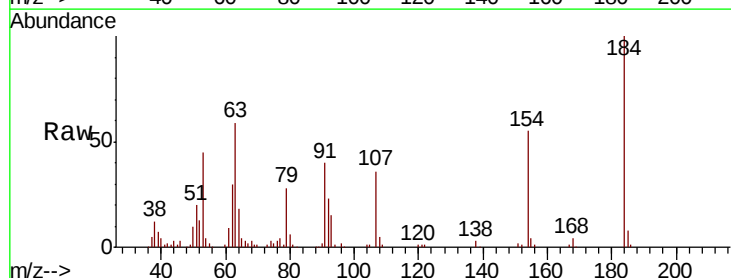
Tgt Ion:184 Resp: 112585

Ion Ratio Lower Upper

184 100

63 59.1 42.6 63.8

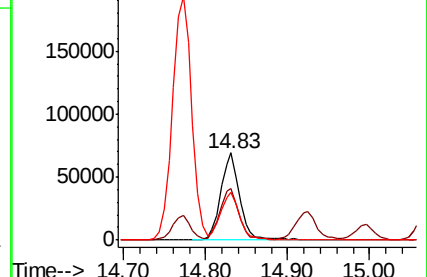
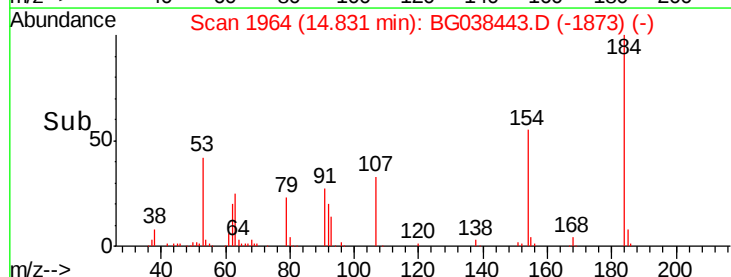
154 54.7 41.8 62.6

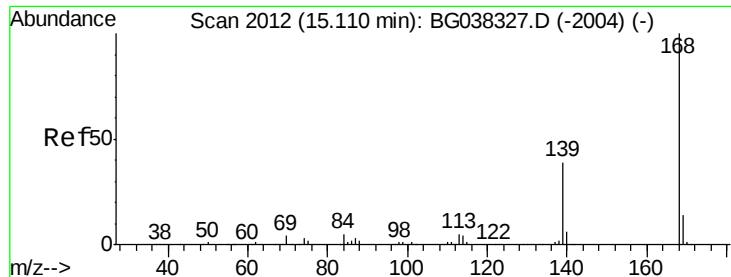


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 45.086 ng

RT: 15.10 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

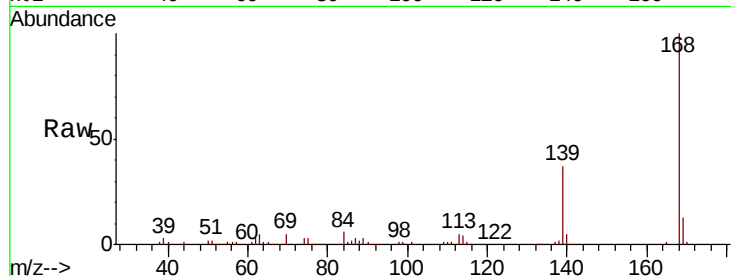
Tgt Ion:168 Resp: 503220

Ion Ratio Lower Upper

168 100

139 37.4 29.4 44.0

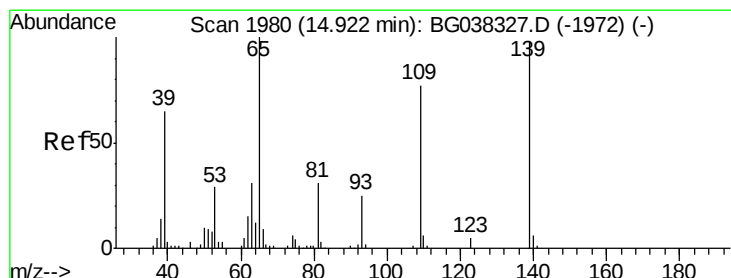
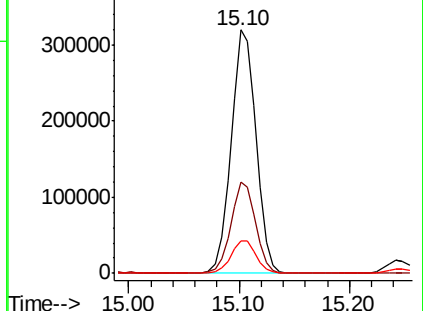
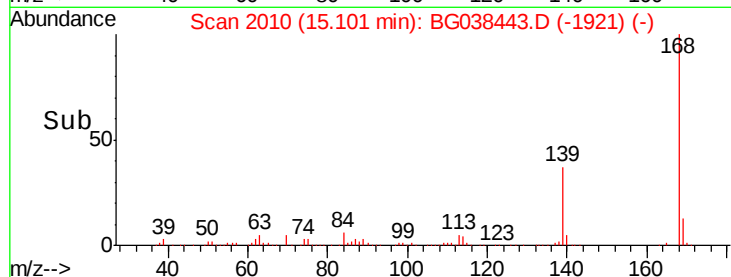
169 13.3 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 80.328 ng

RT: 14.93 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

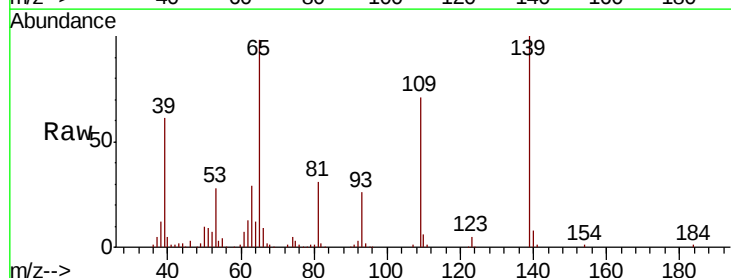
Tgt Ion:139 Resp: 144346

Ion Ratio Lower Upper

139 100

109 70.8 49.5 89.5

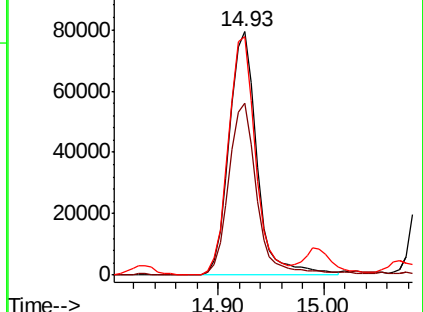
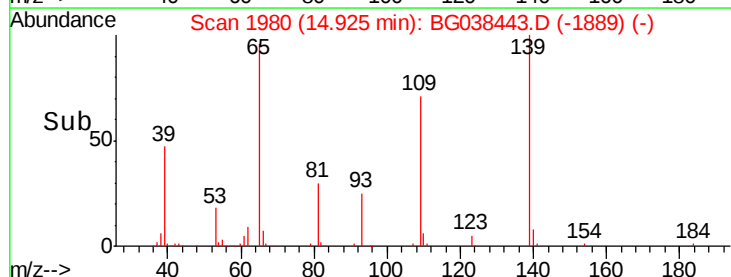
65 98.0 76.8 116.8

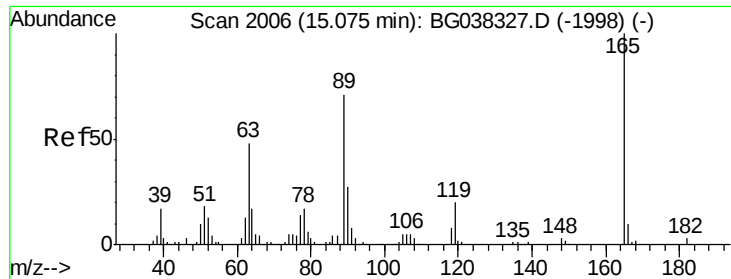


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

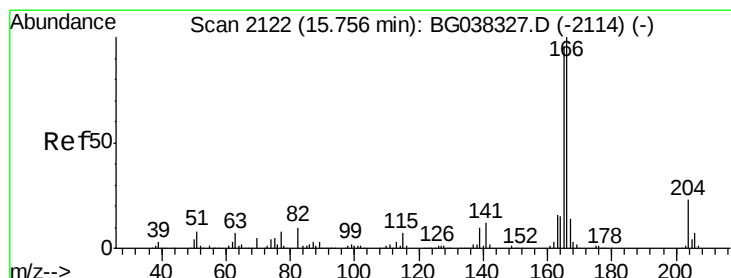
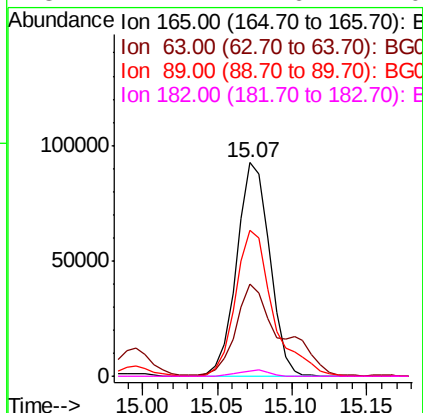
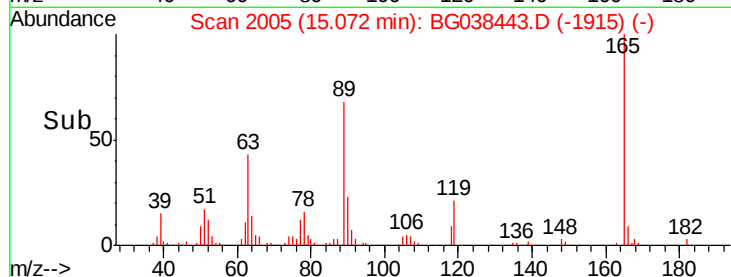
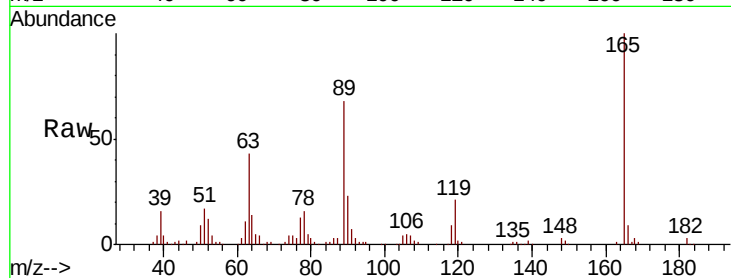




#57
2,4-Dinitrotoluene
Concen: 48.703 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

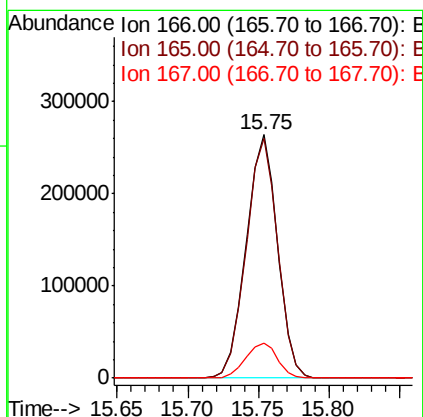
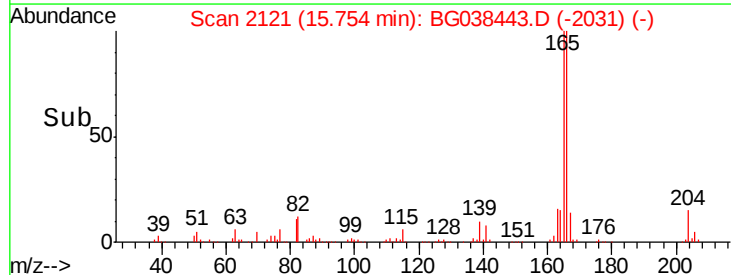
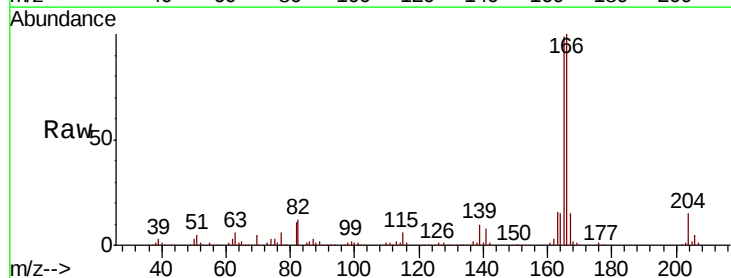
Instrument :
BNA_G
ClientSampleId :
DFTPP

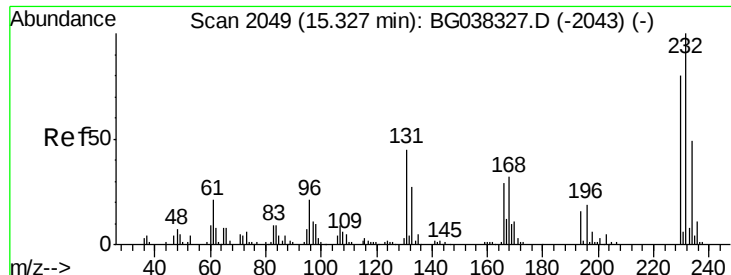
Tgt Ion:	165	Resp:	141883
Ion	Ratio	Lower	Upper
165	100		
63	43.0	33.4	50.0
89	68.4	57.2	85.8
182	2.7	2.6	4.0



#58
Fluorene
Concen: 49.970 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion:	166	Resp:	410906
Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.0	118.6
167	14.5	11.3	16.9

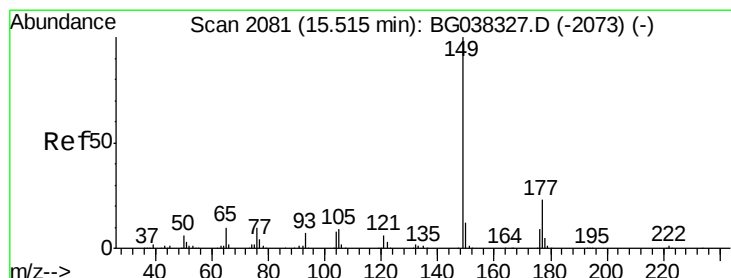
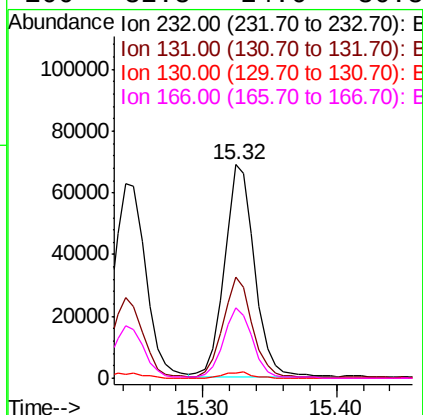
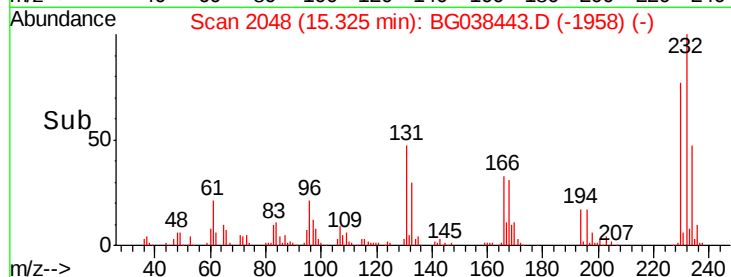
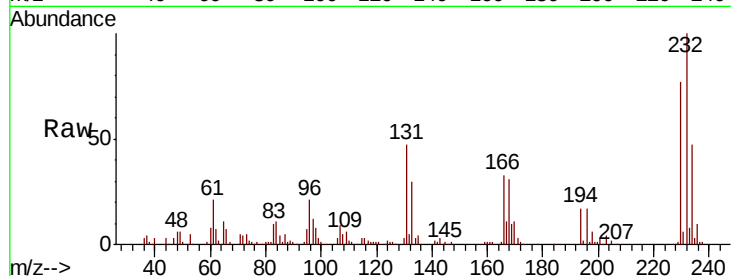




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.999 ng
 RT: 15.32 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

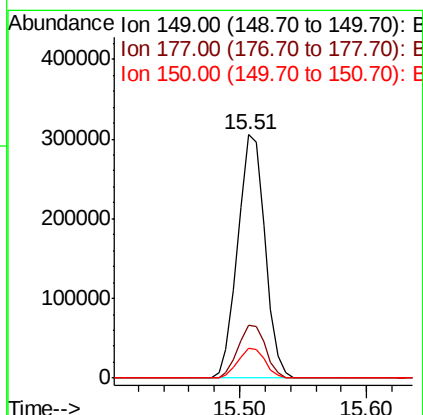
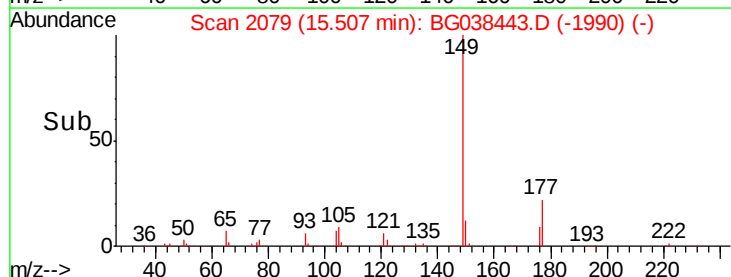
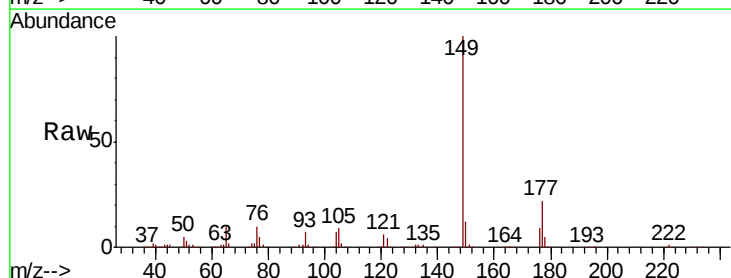
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

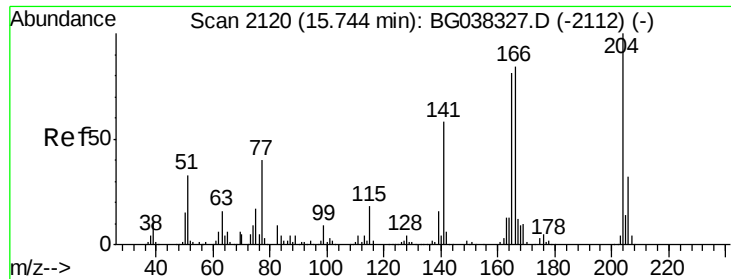
Tgt Ion:	232	Resp:	108756
Ion	Ratio	Lower	Upper
232	100		
131	46.4	33.7	50.5
130	2.8	2.1	3.1
166	32.8	24.6	36.8



#60
 Diethylphthalate
 Concen: 44.195 ng
 RT: 15.51 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Tgt Ion:	149	Resp:	452741
Ion	Ratio	Lower	Upper
149	100		
177	21.5	18.3	27.5
150	12.5	10.0	15.0

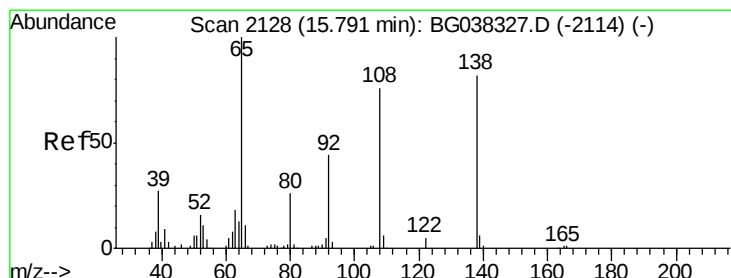
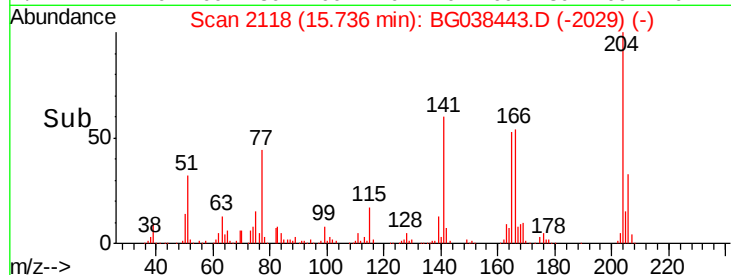
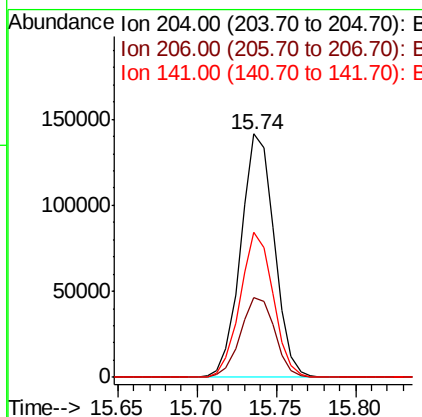
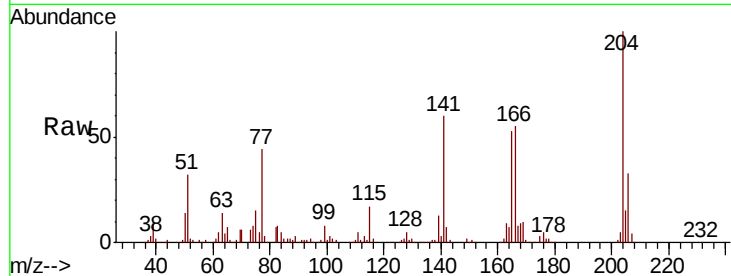




#61
 4-Chlorophenyl-phenylether
 Concen: 41.897 ng
 RT: 15.74 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

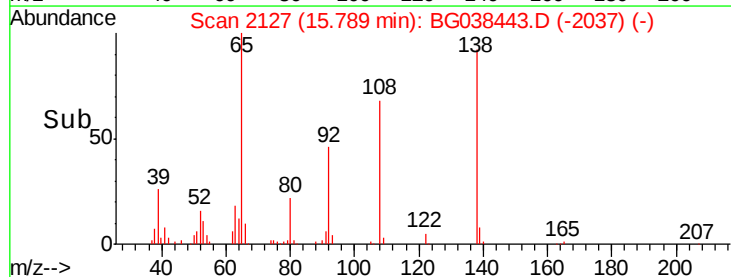
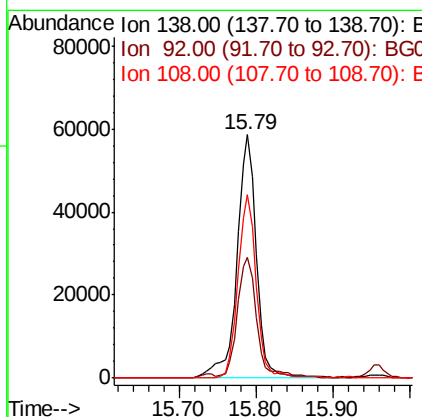
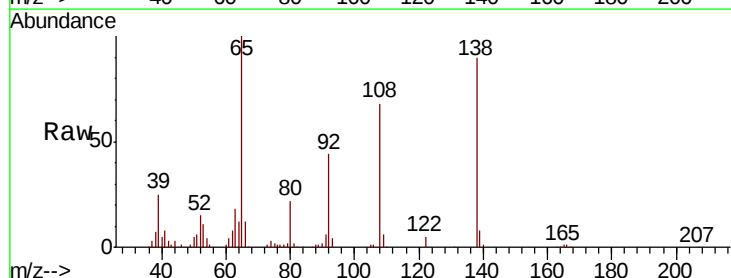
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

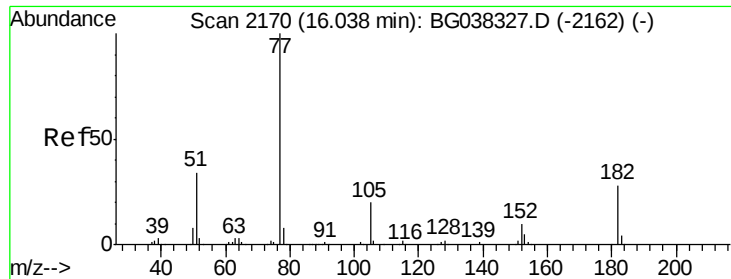
Tgt Ion:	204	Resp:	206938
Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	59.6	45.4	68.2



#62
 4-Nitroaniline
 Concen: 46.642 ng
 RT: 15.79 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Tgt Ion:	138	Resp:	104357
Ion	Ratio	Lower	Upper
138	100		
92	49.6	36.4	76.4
108	75.4	60.1	100.1





#63

Azobenzene

Concen: 46.224 ng

RT: 16.04 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion: 77 Resp: 414413

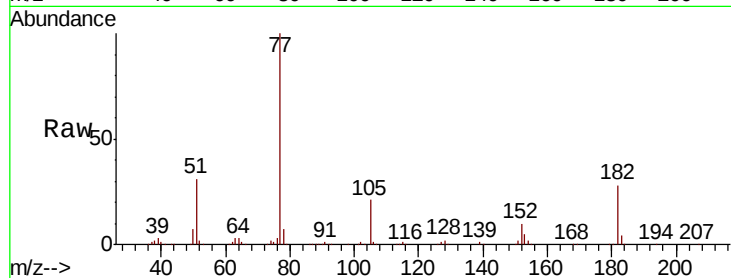
Ion Ratio Lower Upper

77 100

182 27.5 8.0 48.0

105 20.8 1.3 41.3

51 31.1 10.7 50.7

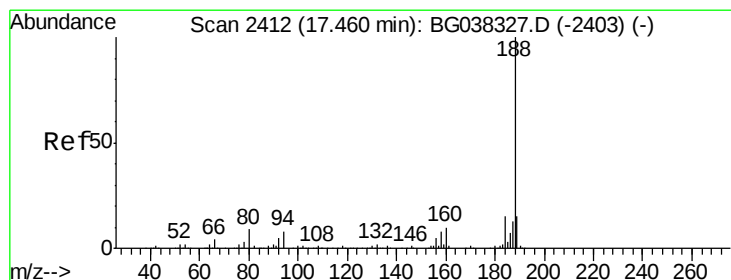
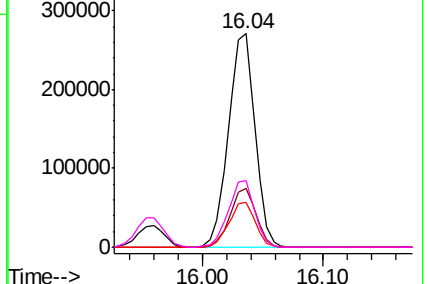
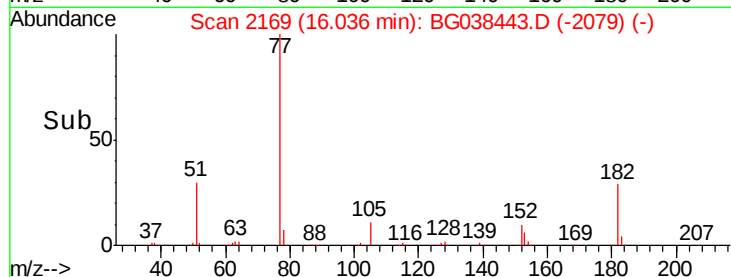


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.45 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

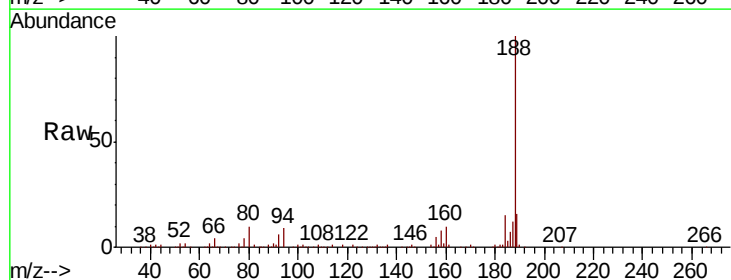
Tgt Ion: 188 Resp: 264967

Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

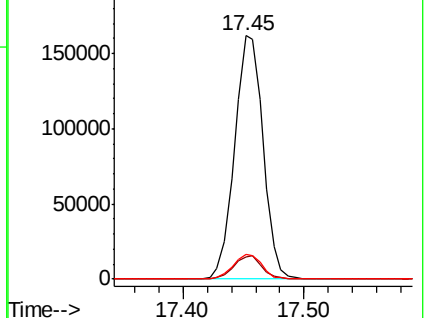
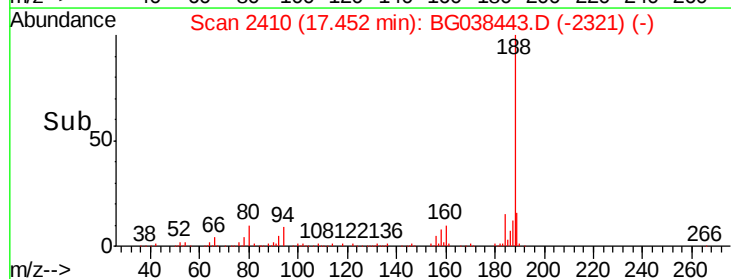
80 10.3 7.7 11.5

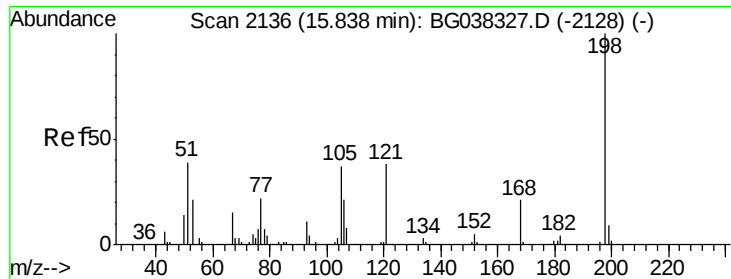


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 45.285 ng

RT: 15.84 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

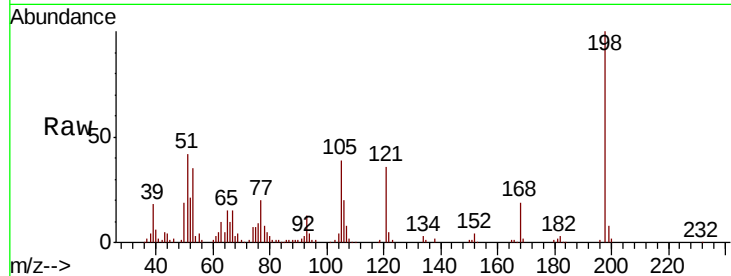
Tgt Ion:198 Resp: 78619

Ion Ratio Lower Upper

198 100

51 42.5 22.7 62.7

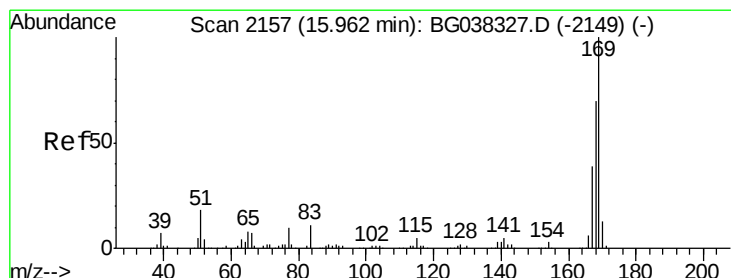
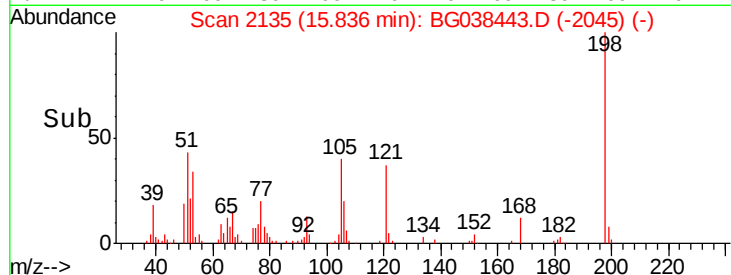
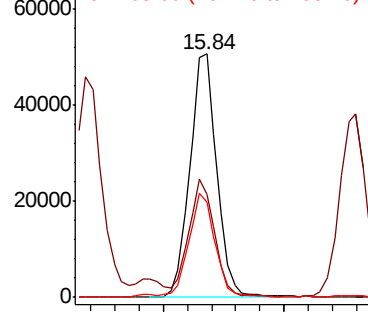
105 39.2 19.7 59.7



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



#66

n-Nitrosodiphenylamine

Concen: 50.270 ng

RT: 15.96 min Scan# 2156

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

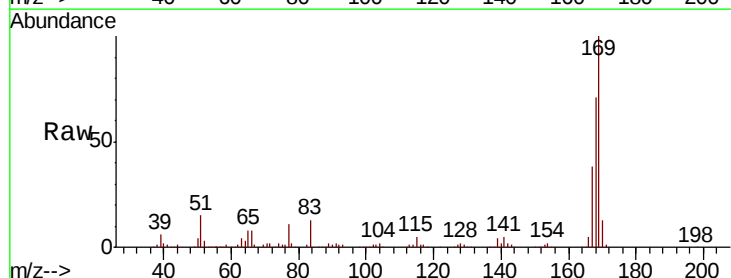
Tgt Ion:169 Resp: 374563

Ion Ratio Lower Upper

169 100

168 71.0 55.7 83.5

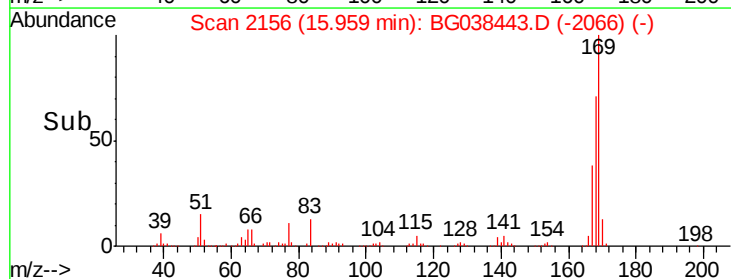
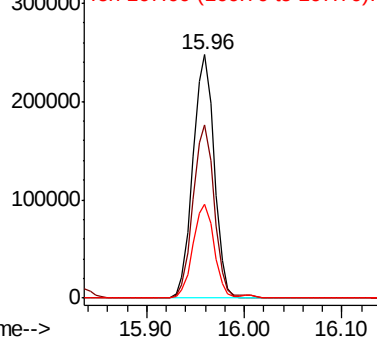
167 38.5 31.3 46.9

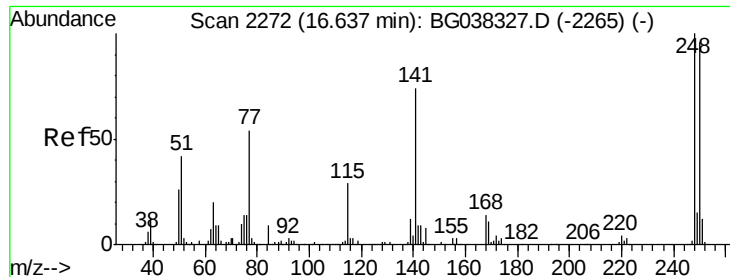


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

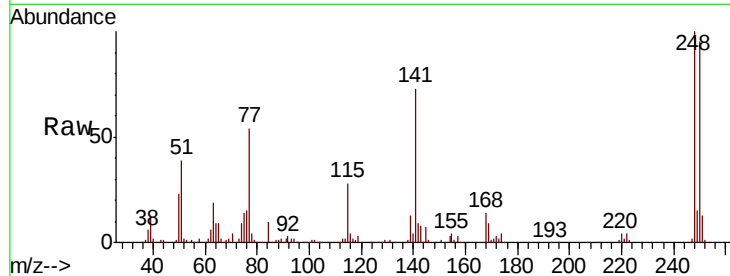




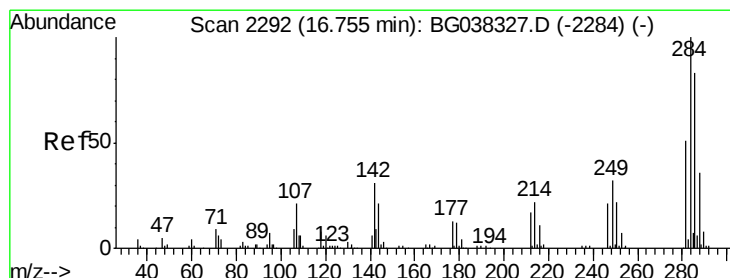
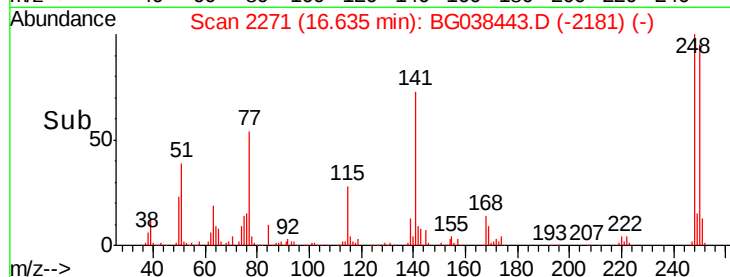
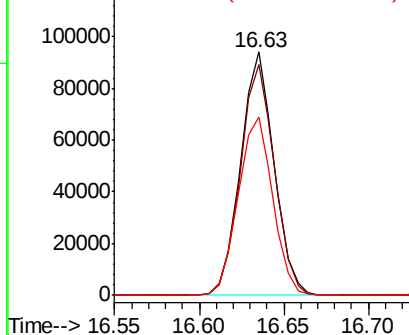
#67
 4-Bromophenyl-phenylether
 Concen: 45.200 ng
 RT: 16.63 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 248 Resp: 129335
 Ion Ratio Lower Upper
 248 100
 250 94.8 77.0 115.6
 141 73.4 55.5 83.3

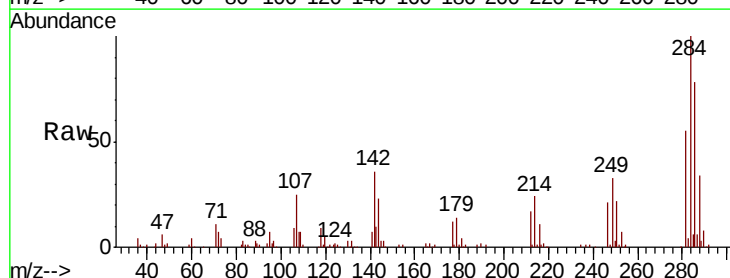


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

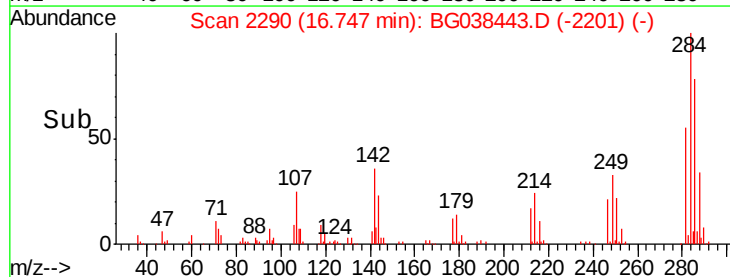
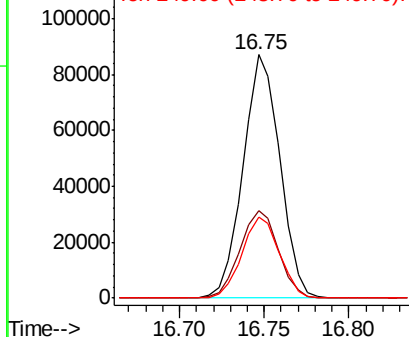


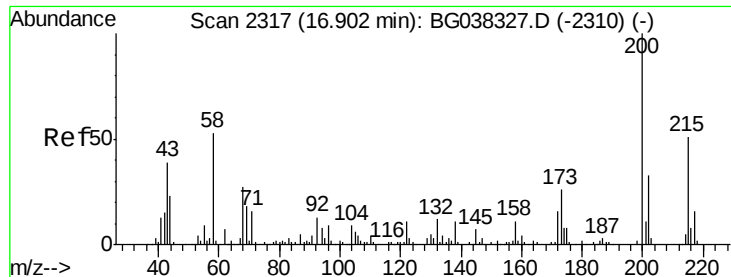
#68
 Hexachlorobenzene
 Concen: 44.677 ng
 RT: 16.75 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Tgt Ion: 284 Resp: 131859
 Ion Ratio Lower Upper
 284 100
 142 36.1 28.1 42.1
 249 36.0 29.8 44.8



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

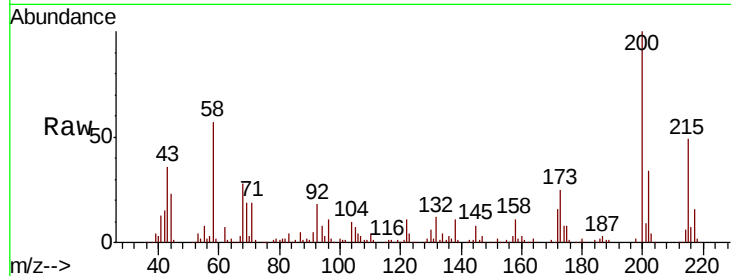




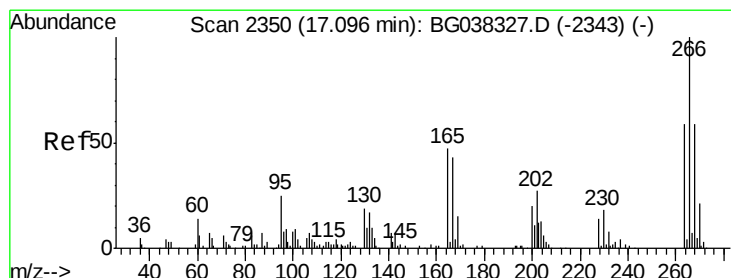
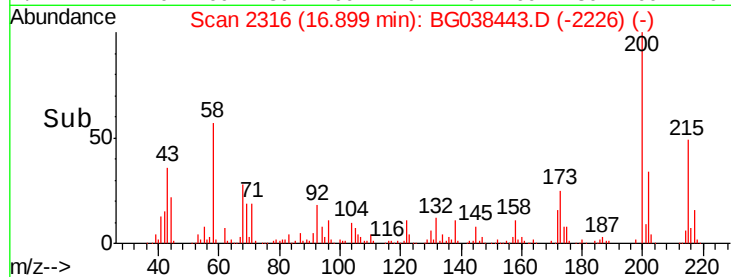
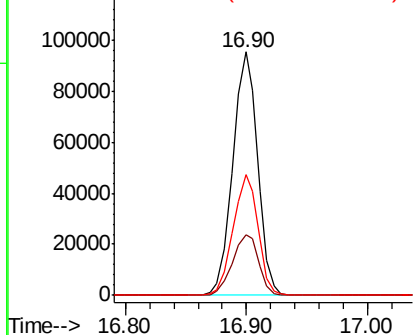
#69
 Atrazine
 Concen: 49.093 ng
 RT: 16.90 min Scan# 2316
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion:200 Resp: 136491
 Ion Ratio Lower Upper
 200 100
 173 25.1 6.1 46.1
 215 49.5 30.8 70.8

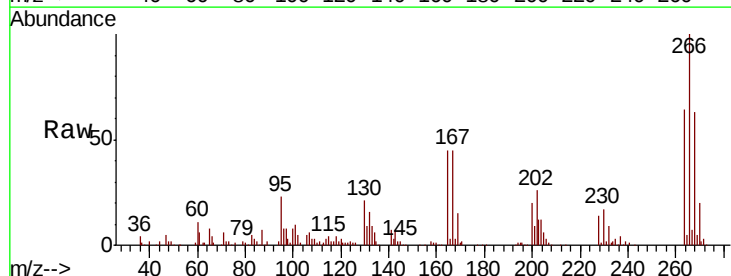


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

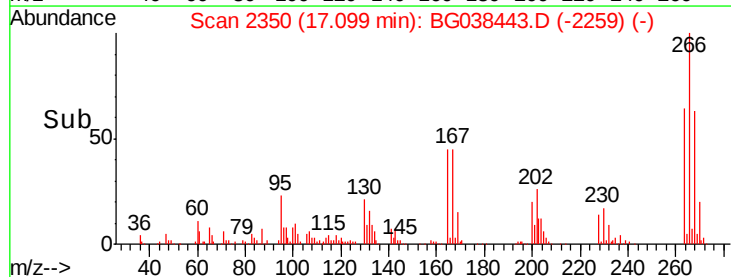
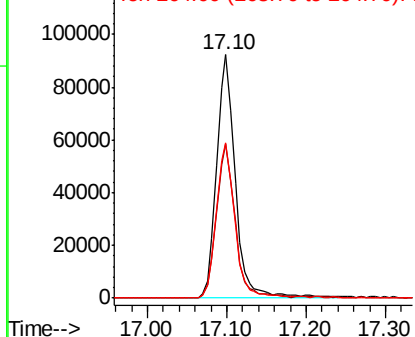


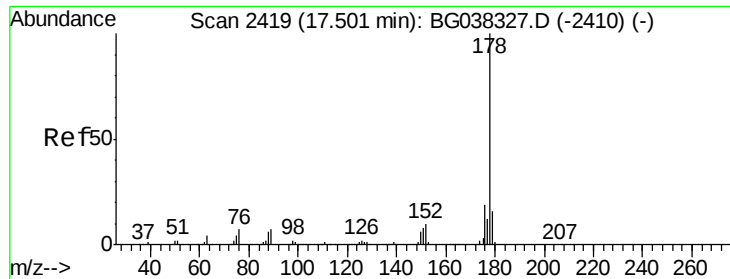
#70
 Pentachlorophenol
 Concen: 75.144 ng
 RT: 17.10 min Scan# 2350
 Delta R.T. 0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Tgt Ion:266 Resp: 151905
 Ion Ratio Lower Upper
 266 100
 268 68.2 55.0 82.6
 264 69.0 58.9 88.3



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

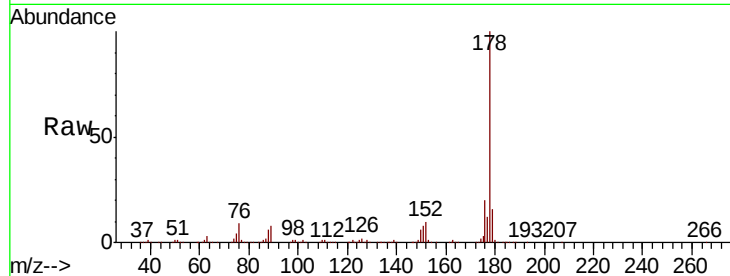




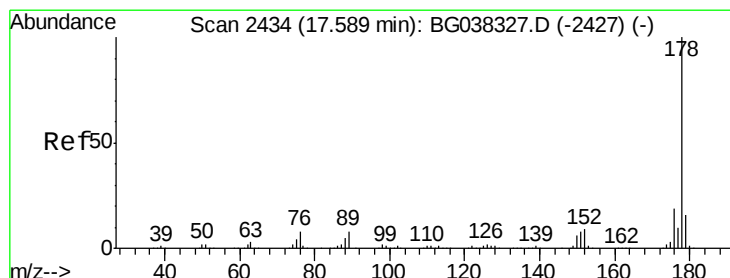
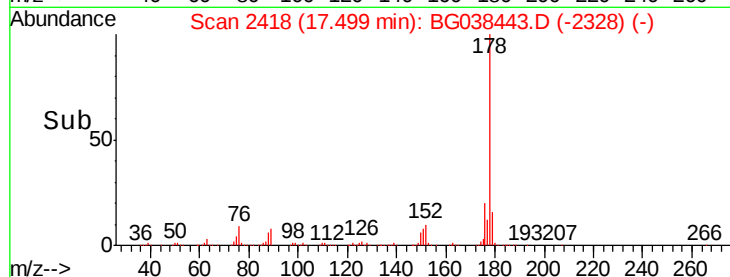
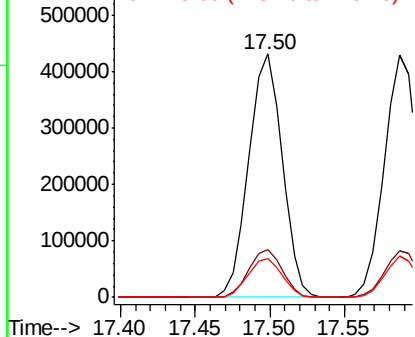
#71
Phenanthrene
Concen: 50.523 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:178 Resp: 670406
Ion Ratio Lower Upper
178 100
176 19.9 16.1 24.1
179 15.9 13.0 19.4

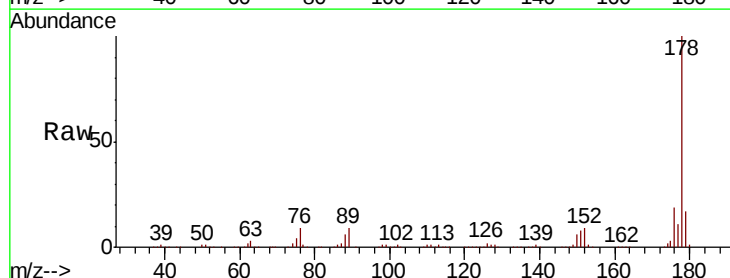


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

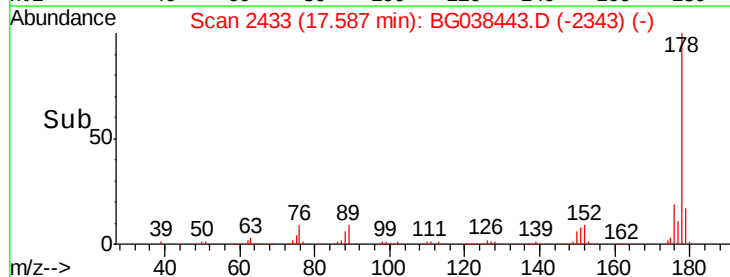
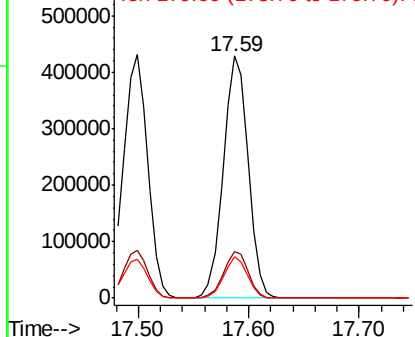


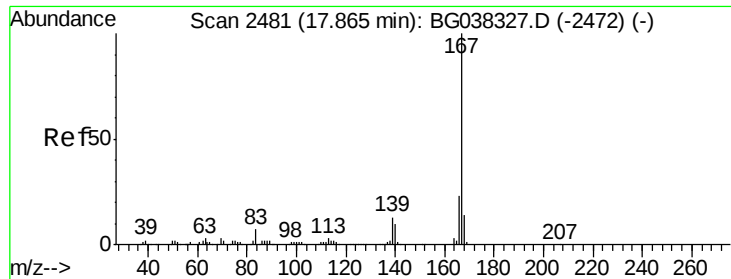
#72
Anthracene
Concen: 52.418 ng
RT: 17.59 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion:178 Resp: 673578
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 17.0 12.8 19.2



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

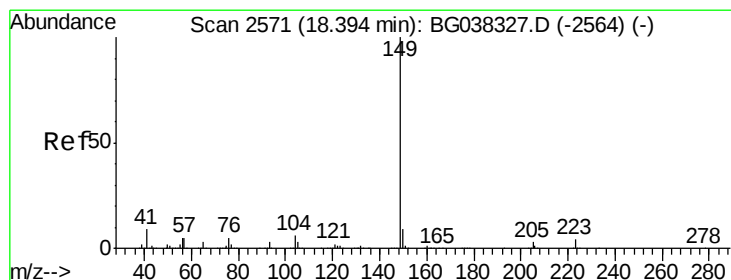
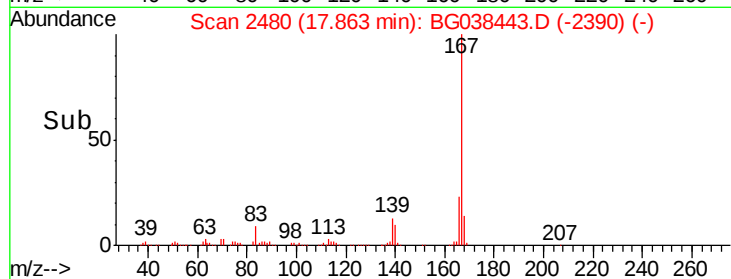
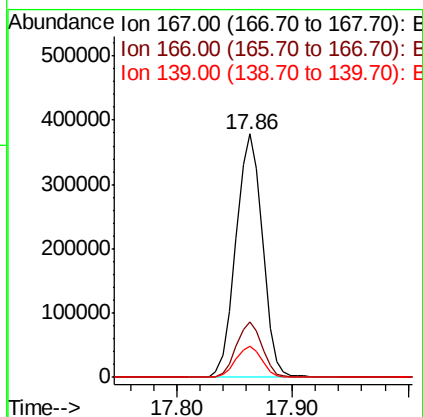
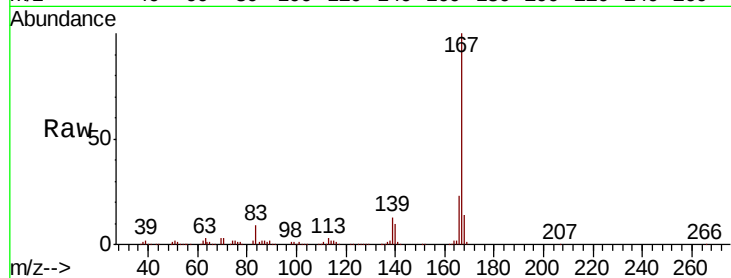




#73
 Carbazole
 Concen: 47.296 ng
 RT: 17.86 min Scan# 2480
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

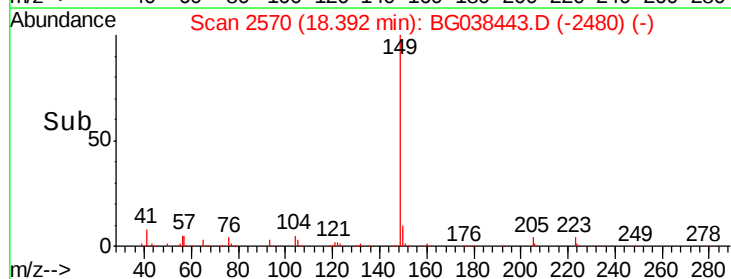
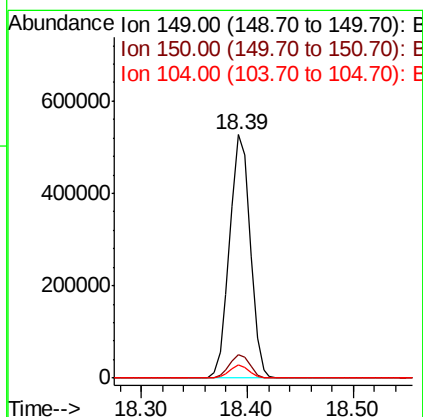
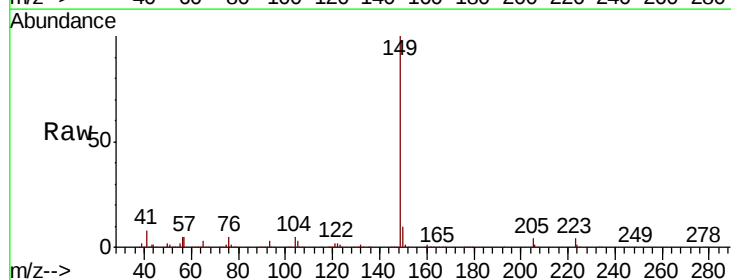
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

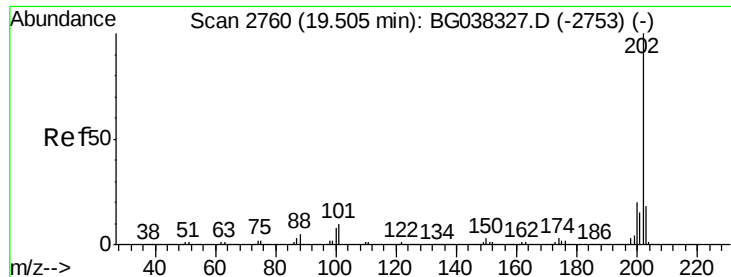
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.3	27.5
139	12.9	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 47.575 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.2	12.2
104	5.4	4.0	6.0

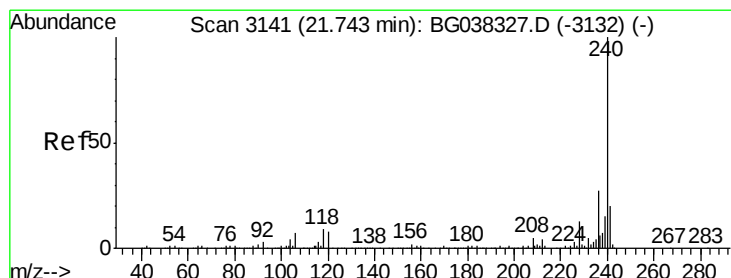
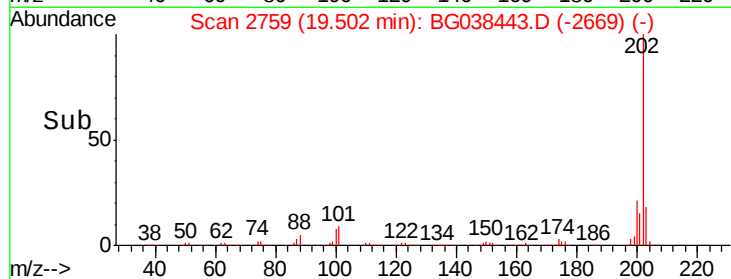
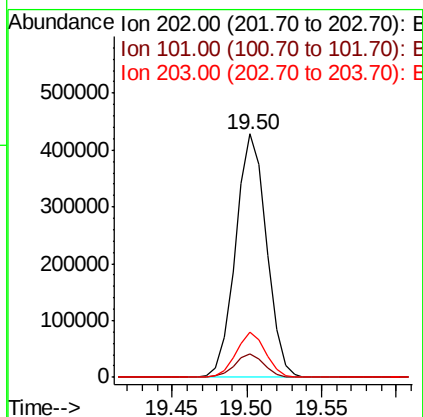
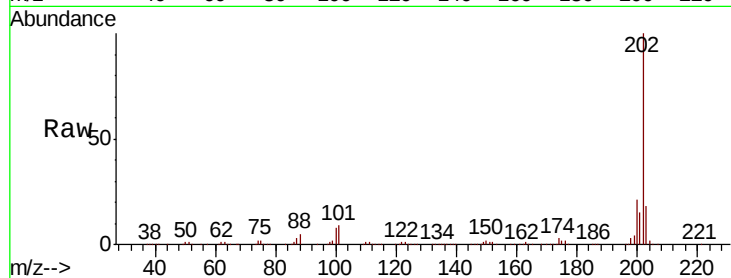




#75
 Fluoranthene
 Concen: 39.779 ng
 RT: 19.50 min Scan# 2759
 Delta R.T. -0.00 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

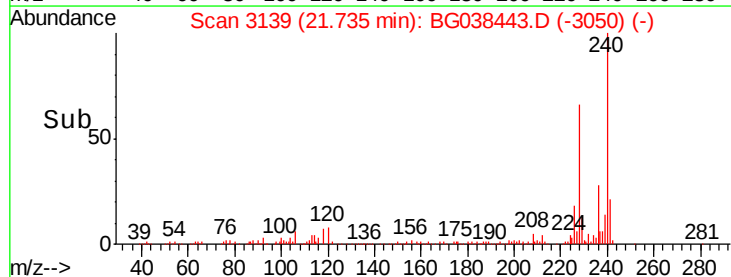
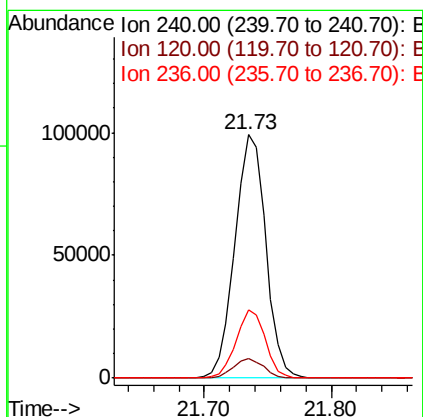
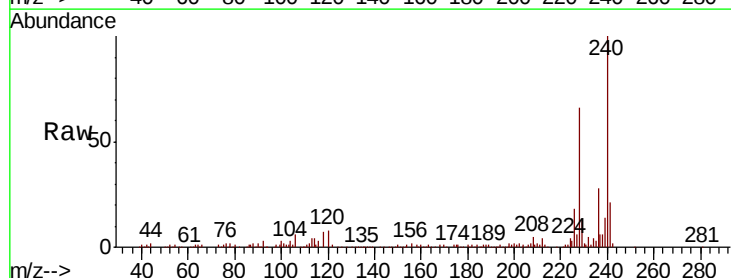
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

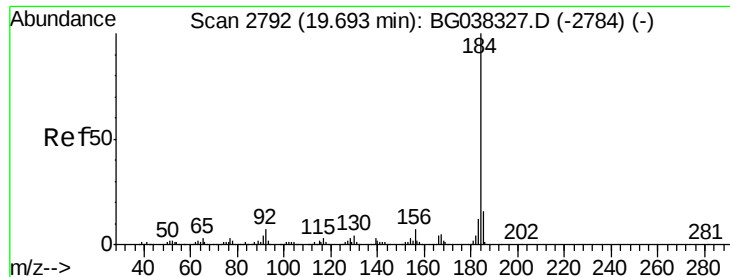
Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	30.7
203	18.4	0.0	38.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG038443.D
 Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.2	8.1	12.1
236	28.0	21.4	32.0





#77

Benzidine

Concen: 9.952 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

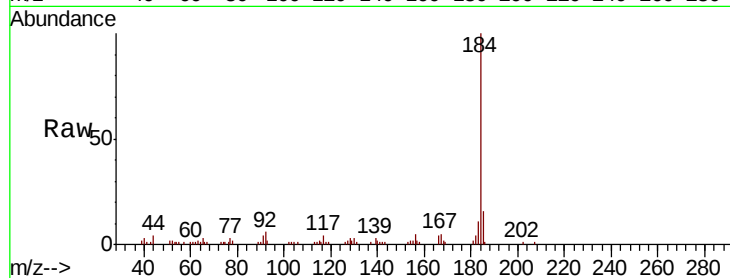
Tgt Ion:184 Resp: 56195

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

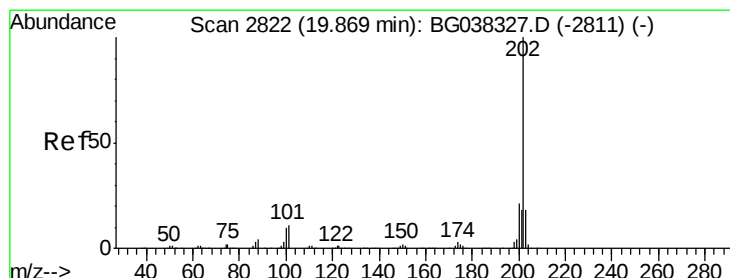
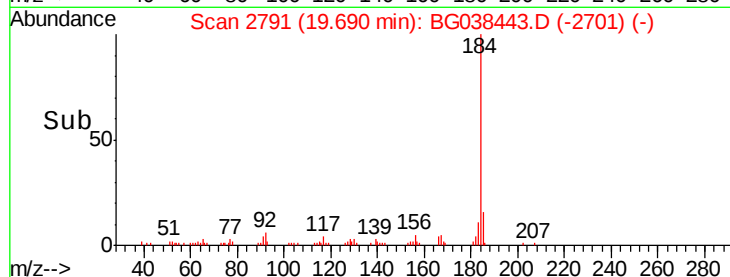
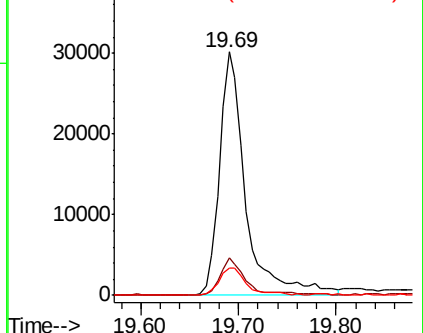
183 11.1 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.407 ng

RT: 19.87 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

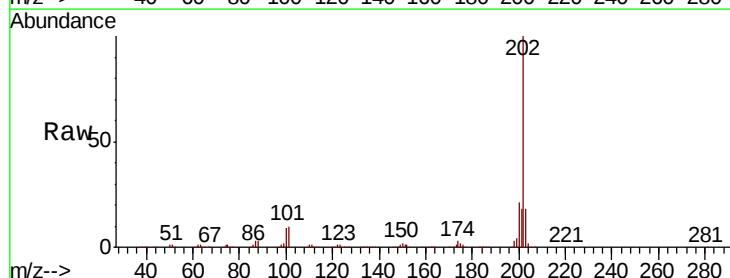
Tgt Ion:202 Resp: 543317

Ion Ratio Lower Upper

202 100

200 21.0 17.8 26.6

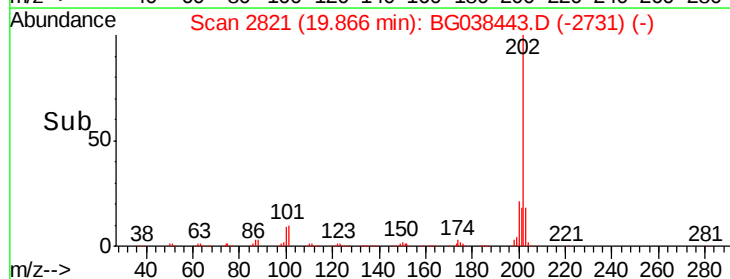
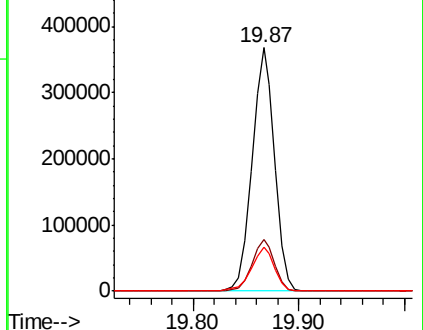
203 18.0 15.2 22.8

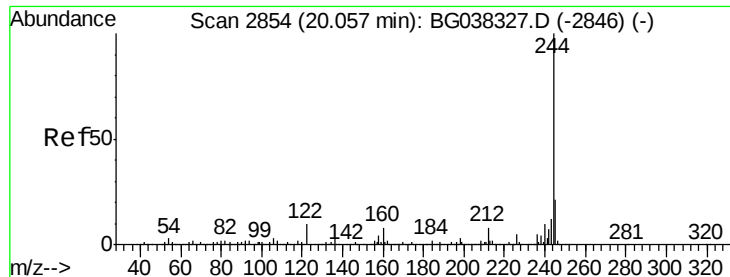


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 102.687 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

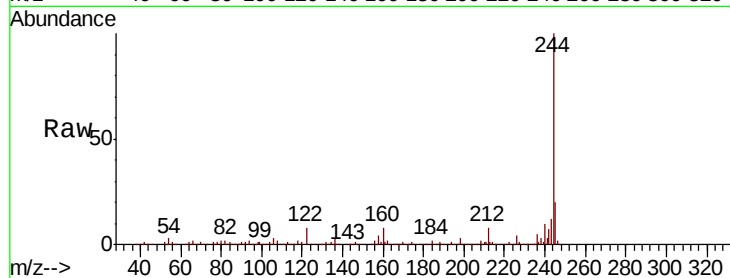
Tgt Ion:244 Resp: 802072

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

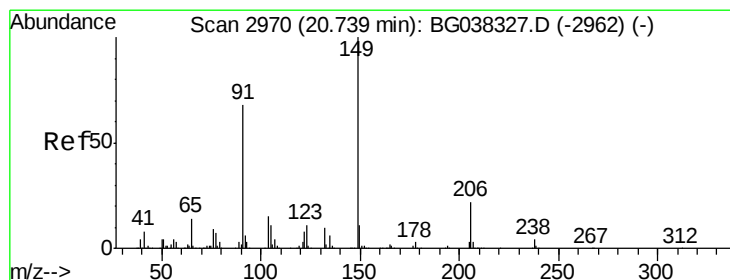
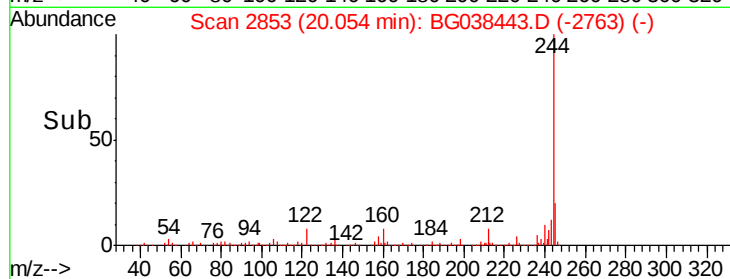
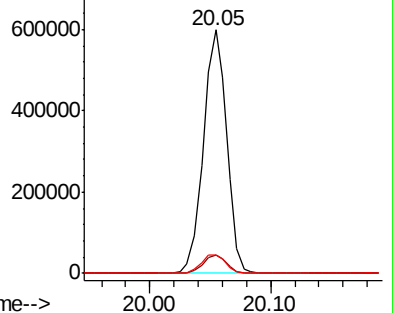
122 7.8 9.0 13.4#



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: 46.766 ng

RT: 20.74 min Scan# 2969

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

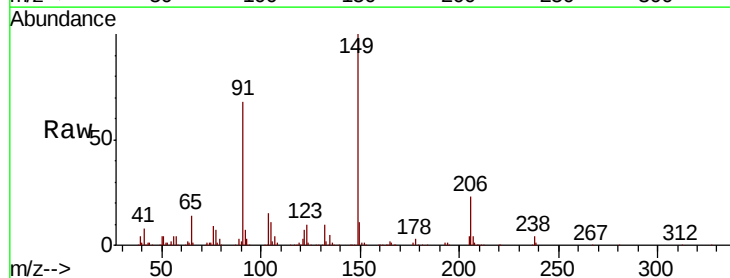
Tgt Ion:149 Resp: 220216

Ion Ratio Lower Upper

149 100

91 68.2 57.0 85.4

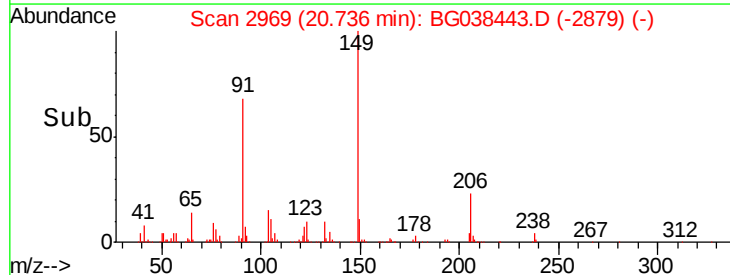
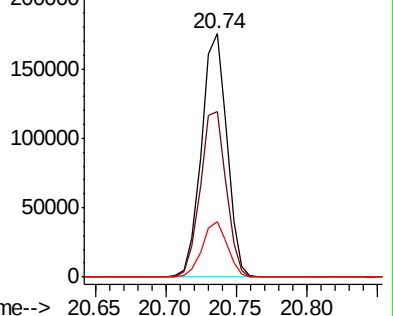
206 23.0 17.8 26.6

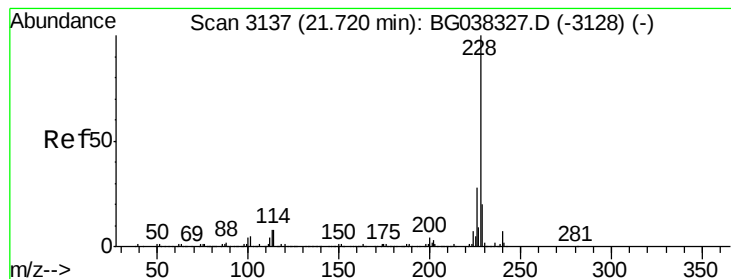


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 50.653 ng

RT: 21.72 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

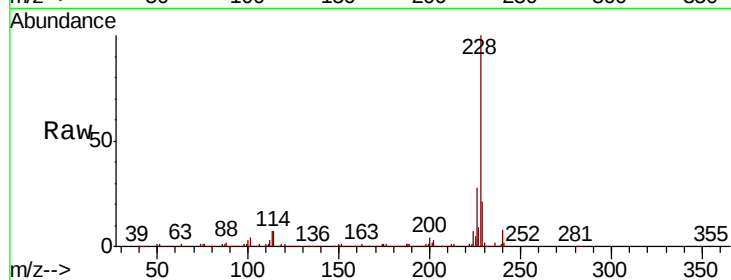
Tgt Ion:228 Resp: 520923

Ion Ratio Lower Upper

228 100

226 28.0 22.6 33.8

229 20.8 16.3 24.5

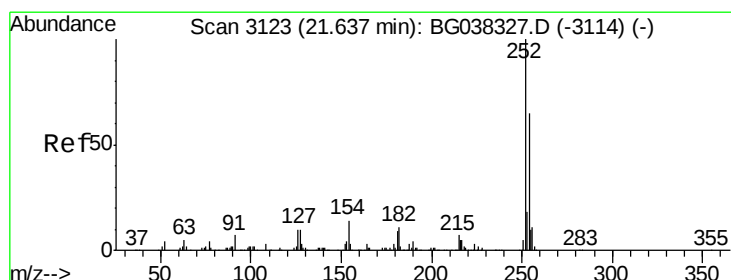
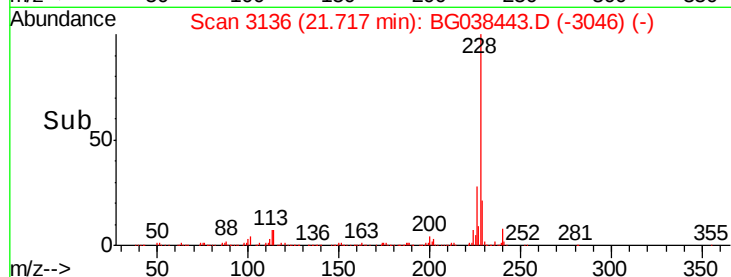
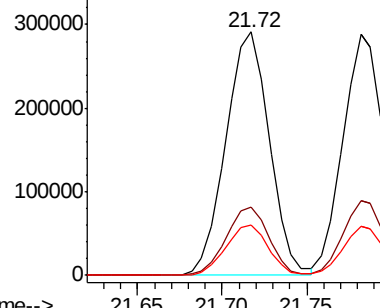


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 24.383 ng

RT: 21.63 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

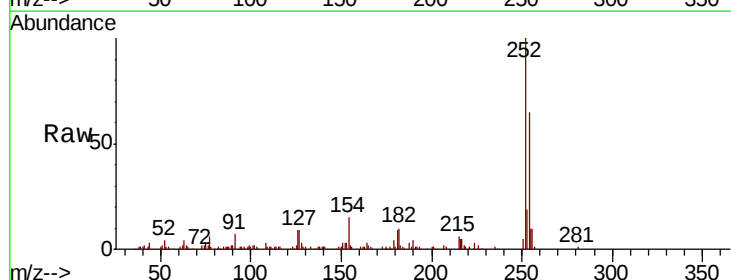
Tgt Ion:252 Resp: 97548

Ion Ratio Lower Upper

252 100

254 64.8 52.0 78.0

126 9.5 8.2 12.4

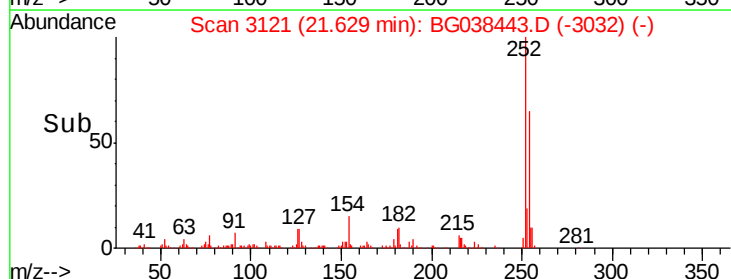
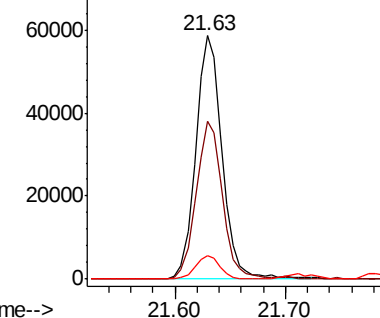


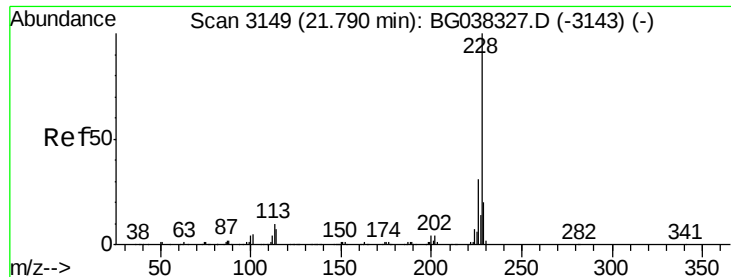
Abundance

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: 49.594 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

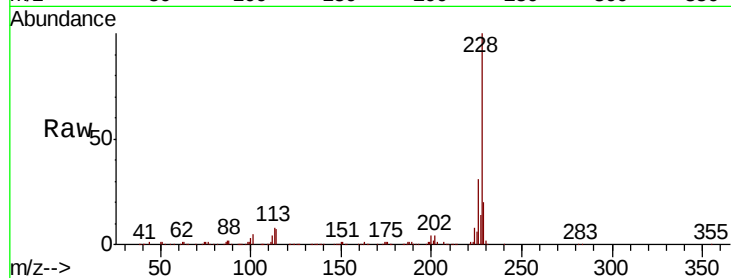
Tgt Ion:228 Resp: 482645

Ion Ratio Lower Upper

228 100

226 31.2 25.7 38.5

229 20.4 16.5 24.7

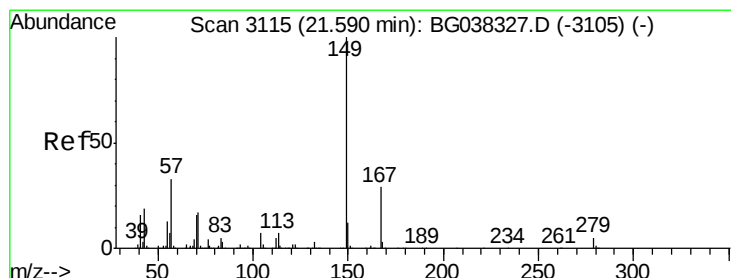
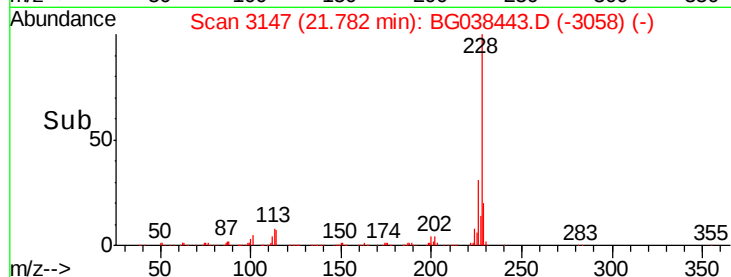
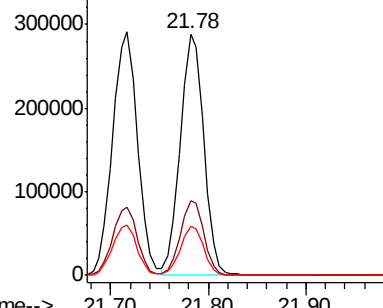


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.849 ng

RT: 21.58 min Scan# 3113

Delta R.T. -0.01 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

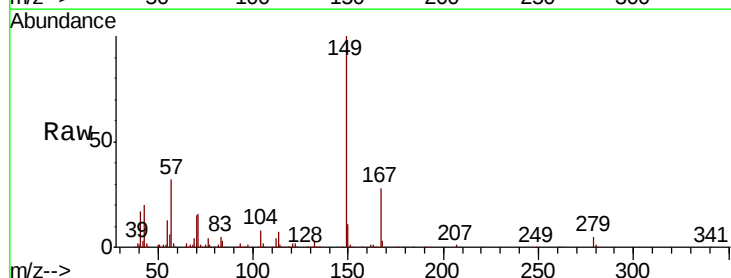
Tgt Ion:149 Resp: 306007

Ion Ratio Lower Upper

149 100

167 27.6 23.0 34.4

279 5.0 3.6 5.4

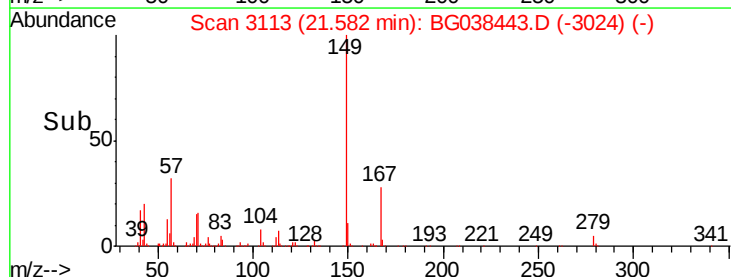
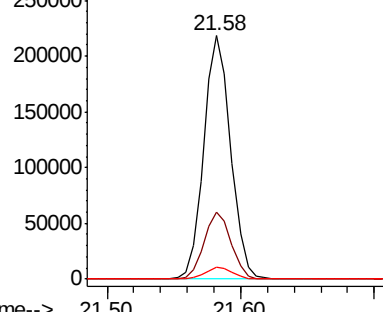


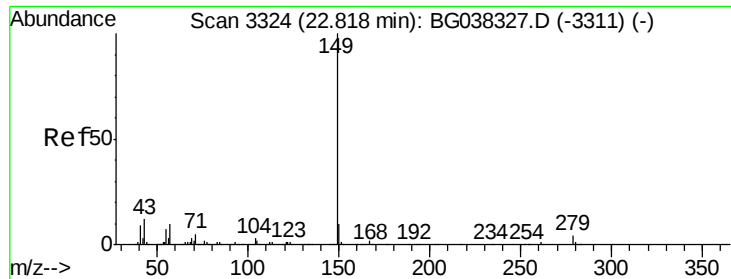
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 45.677 ng

RT: 22.81 min Scan# 3322

Delta R.T. -0.01 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

ClientSampleId :

DFTPP

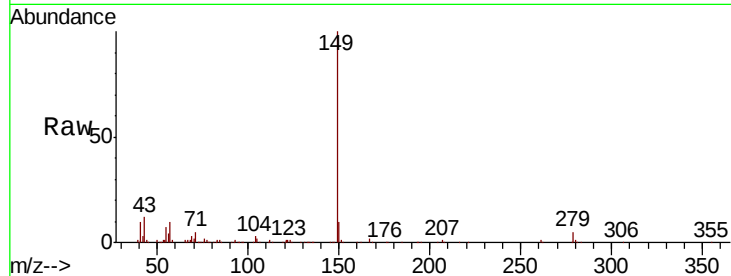
Tgt Ion:149 Resp: 522728

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

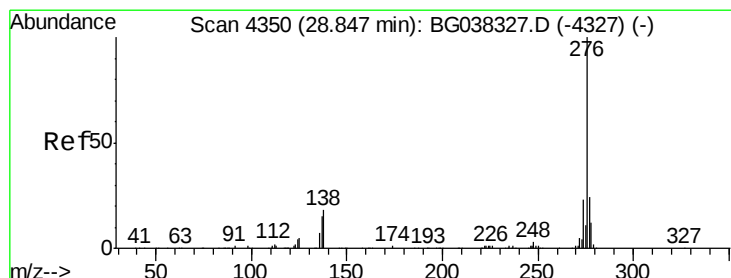
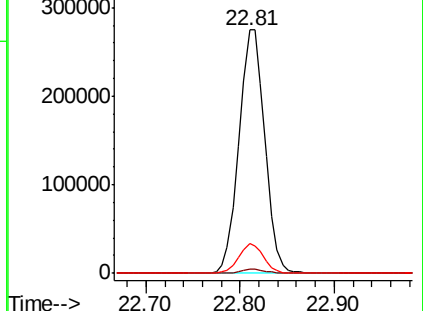
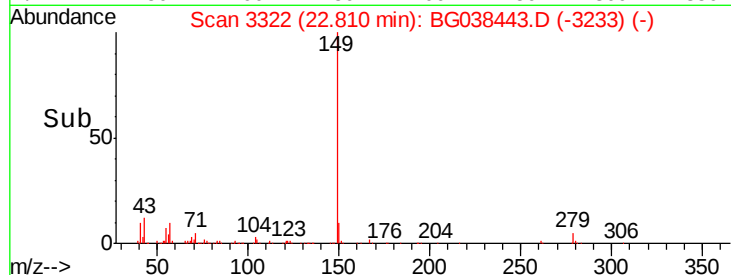
43 11.6 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 52.949 ng

RT: 28.83 min Scan# 4347

Delta R.T. -0.01 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

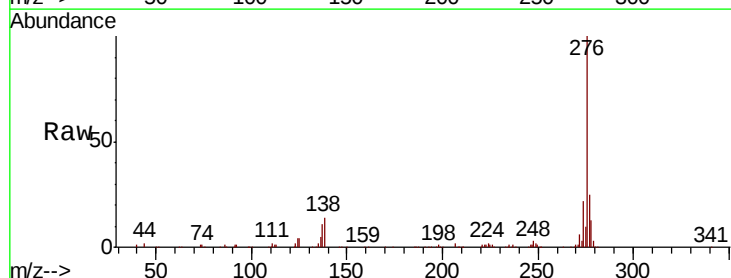
Tgt Ion:276 Resp: 585629

Ion Ratio Lower Upper

276 100

138 9.1 12.0 18.0#

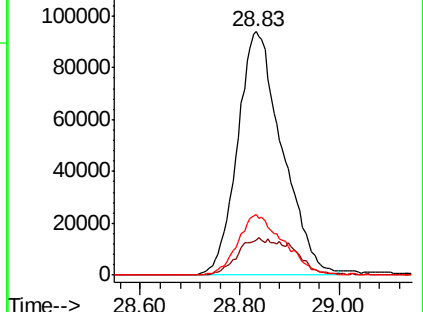
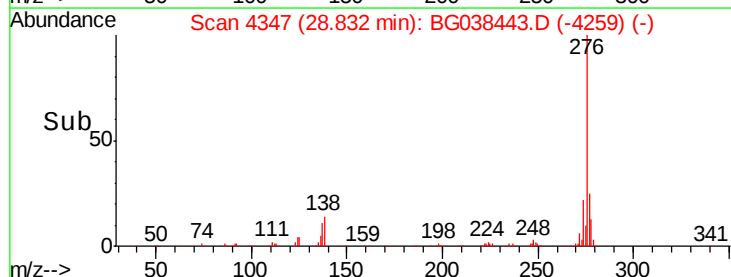
277 25.4 20.6 30.8

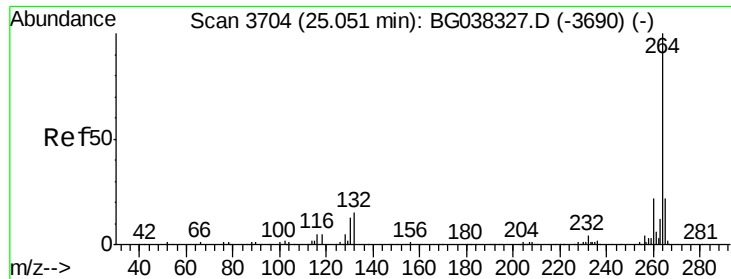


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

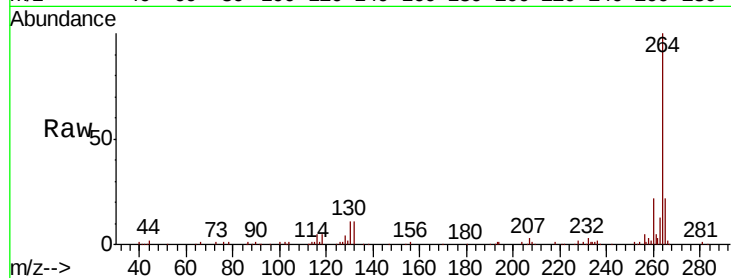




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3702
Delta R.T. -0.01 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.2	27.4
265	22.2	17.9	26.9

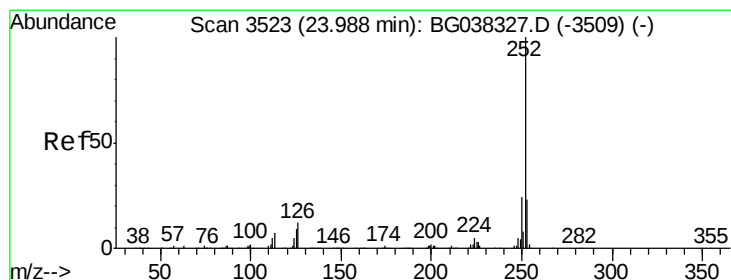
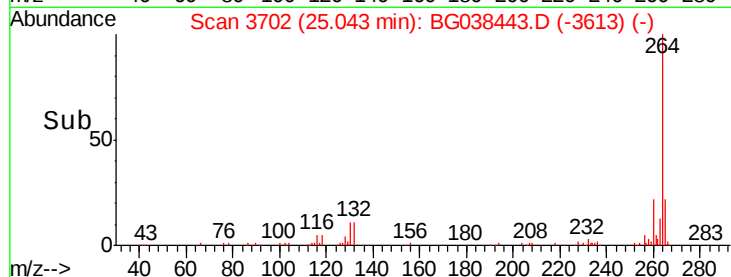
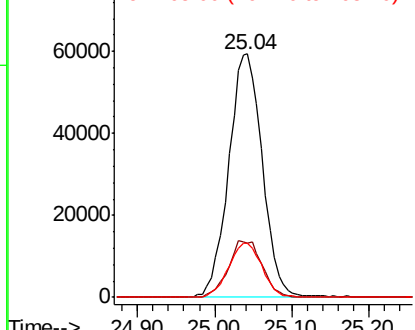


Abundance

Ion 264.00 (263.70 to 264.70): E

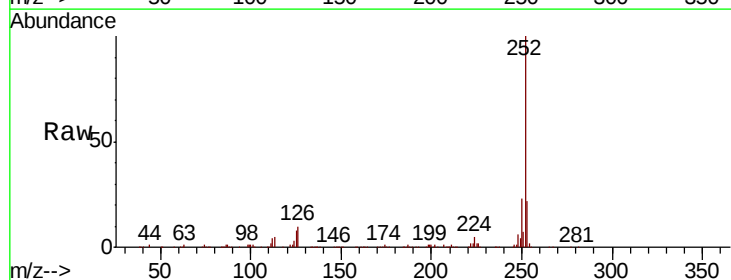
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 49.597 ng
RT: 24.06 min Scan# 3534
Delta R.T. 0.07 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	7.9	7.8	11.6

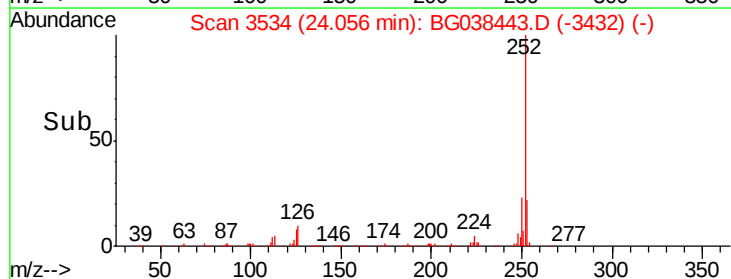
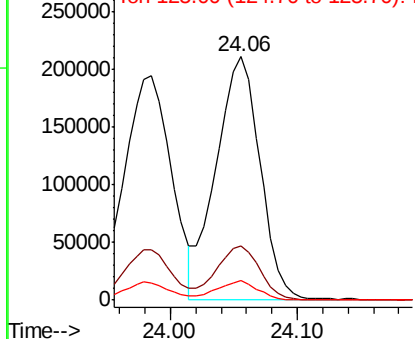


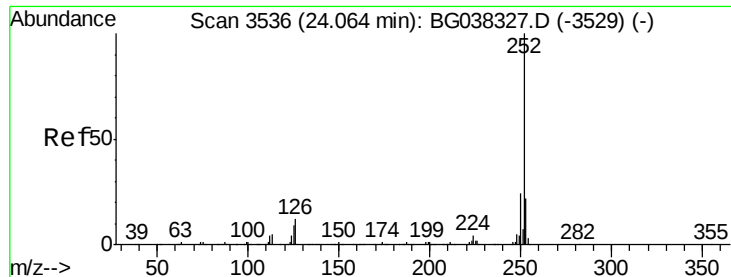
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

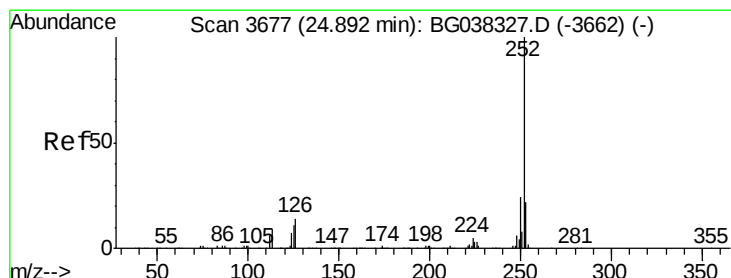
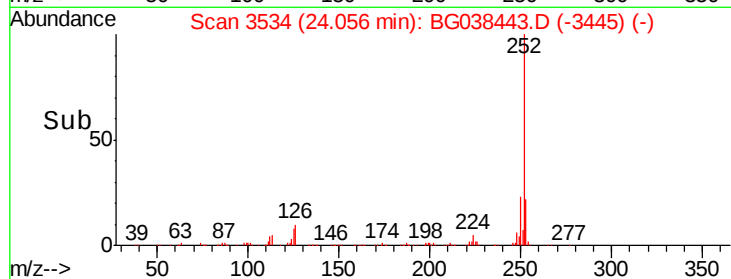
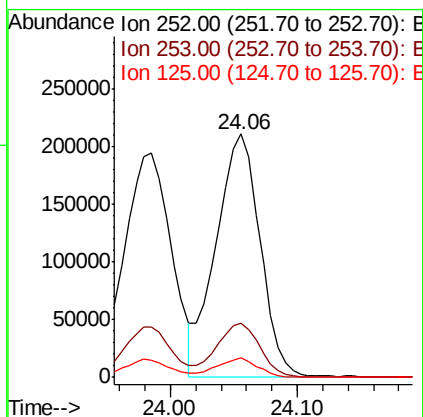
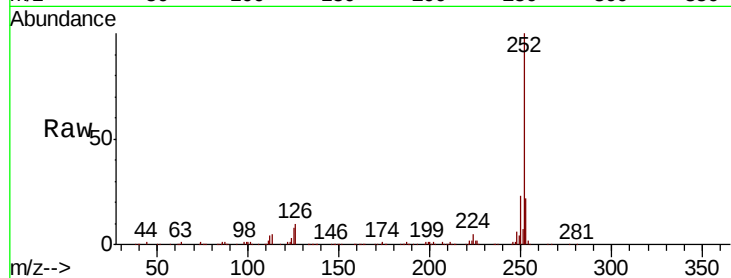




#89
Benzo(k)fluoranthene
Concen: 49.798 ng
RT: 24.06 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

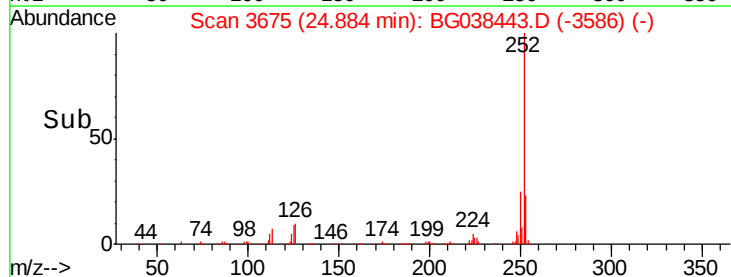
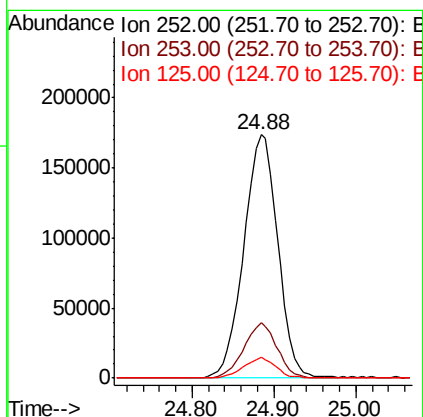
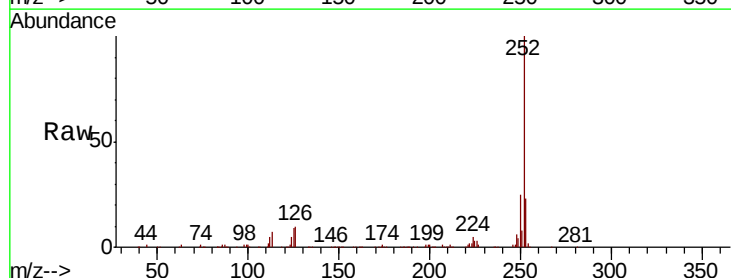
Instrument :
BNA_G
ClientSampleId :
DFTPP

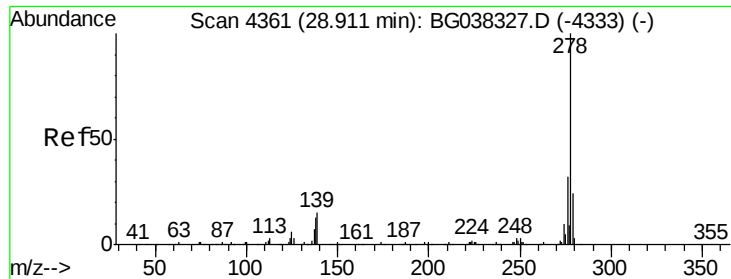
Tgt Ion:252 Resp: 506347
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 7.9 7.4 11.0



#90
Benzo(a)pyrene
Concen: 50.738 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.01 min
Lab File: BG038443.D
Acq: 10 Dec 2018 17:39

Tgt Ion:252 Resp: 502449
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 8.5 9.0 13.6#





#91

Dibenzo(a,h)anthracene

Concen: 51.076 ng

RT: 28.90 min Scan# 4358

Delta R.T. -0.01 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

Instrument :

BNA_G

ClientSampled :

DFTPP

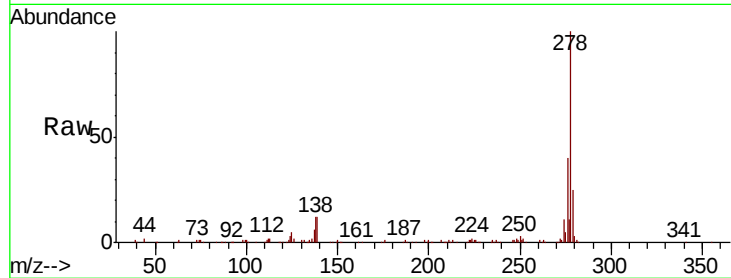
Tgt Ion:278 Resp: 479724

Ion Ratio Lower Upper

278 100

139 11.7 11.5 17.3

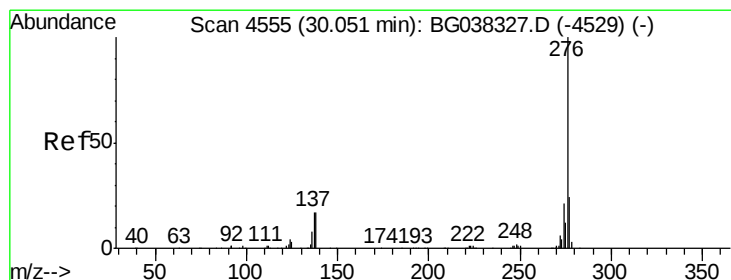
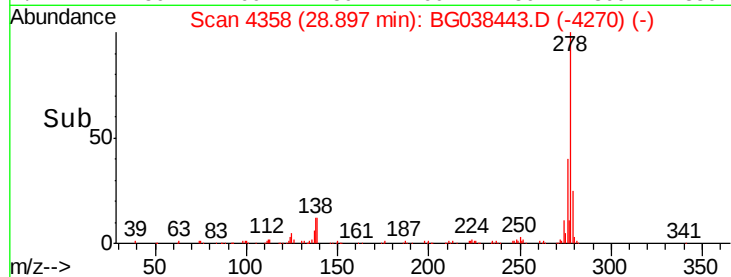
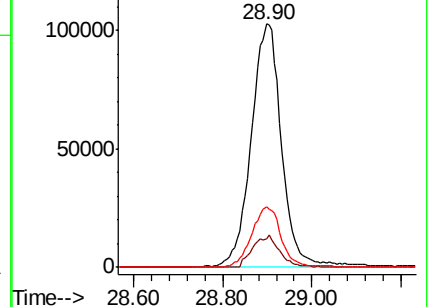
279 24.9 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 52.171 ng

RT: 30.03 min Scan# 4551

Delta R.T. -0.02 min

Lab File: BG038443.D

Acq: 10 Dec 2018 17:39

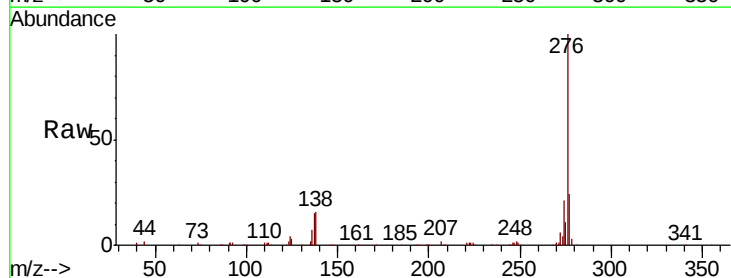
Tgt Ion:276 Resp: 486156

Ion Ratio Lower Upper

276 100

277 24.4 18.9 28.3

138 15.9 17.2 25.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

