

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037440.D
 Acq On : 19 Oct 2018 5:09
 Operator : JU/SJ
 Sample : J5164-09
 Misc : MDL 1 PPM
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Oct 19 09:03:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	48985	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	229320	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	157759	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	386690	20.00	ng	0.00
76) Chrysene-d12	21.77	240	352667	20.00	ng	0.00
87) Perylene-d12	25.11	264	349980	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	425613	145.26	ng	0.00
7) Phenol-d6	7.25	99	622441	140.49	ng	0.00
23) Nitrobenzene-d5	9.29	82	359568	87.84	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	251384	146.10	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	891264	85.19	ng	0.00
79) Terphenyl-d14	20.09	244	1364340	82.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	1545	1.040	ng	# 64
3) Pyridine	3.96	79	3641	0.972	ng	# 57
4) n-Nitrosodimethylamine	3.88	42	1470	1.102	ng	# 53
6) Aniline	7.43	93	3754	0.695	ng	96
8) 2-Chlorophenol	7.67	128	3829	1.117	ng	99
9) Benzaldehyde	7.25	77	3746	1.352	ng	# 77
10) Phenol	7.27	94	4759	1.018	ng	# 41
11) bis(2-Chloroethyl)ether	7.52	93	3754	1.057	ng	# 80
12) 1,3-Dichlorobenzene	7.99	146	3977	1.042	ng	94
13) 1,4-Dichlorobenzene	7.99	146	3977	1.019	ng	92
14) 1,2-Dichlorobenzene	8.46	146	3944	1.050	ng	93
15) Benzyl Alcohol	8.34	79	3550	1.084	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.64	45	6738	1.061	ng	95
17) 2-Methylphenol	8.54	107	3240	1.048	ng	# 83
18) Hexachloroethane	9.19	117	1297	0.975	ng	# 86
19) n-Nitroso-di-n-propylamine	8.91	70	2839	0.931	ng	# 94
20) 3+4-Methylphenols	8.86	107	4356	0.986	ng	95
22) Acetophenone	8.94	105	5703	0.992	ng	# 90
24) Nitrobenzene	9.32	77	5888	1.385	ng	97
25) Isophorone	9.85	82	7585	1.014	ng	# 95
26) 2-Nitrophenol	10.04	139	1919	1.002	ng	# 81
27) 2,4-Dimethylphenol	10.07	122	3347	0.978	ng	# 90
28) bis(2-Chloroethoxy)methane	10.33	93	5102	1.041	ng	# 91
29) 2,4-Dichlorophenol	10.56	162	3592	0.943	ng	83
30) 1,2,4-Trichlorobenzene	10.79	180	4140	1.000	ng	86
31) Naphthalene	10.98	128	12783	1.135	ng	97
32) Benzoic acid	10.07	122	3347	1.506	ng	# 15
33) 4-Chloroaniline	11.10	127	3849	0.727	ng	95
34) Hexachlorobutadiene	11.25	225	2502	1.019	ng	# 82
35) Caprolactam	11.86	113	1257	0.823	ng	# 71
36) 4-Chloro-3-methylphenol	12.20	107	4207	0.979	ng	# 78
37) 2-Methylnaphthalene	12.58	142	9389	1.144	ng	95
38) 1-Methylnaphthalene	12.58	142	9389	1.177	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	5053	0.993	ng	95

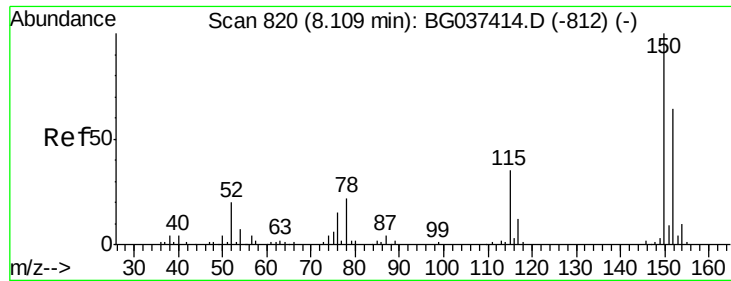
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	2024	0.833	nq	95
43) 2,4,6-Trichlorophenol	13.24	196	2730	0.803	nq	93
44) 2,4,5-Trichlorophenol	13.24	196	2730	0.738	nq #	88
46) 1,1'-Biphenyl	13.58	154	13718	1.050	nq	89
47) 2-Chloronaphthalene	13.62	162	9884	1.000	nq	97
48) 2-Nitroaniline	13.83	65	2628	0.877	nq	90
49) Acenaphthylene	14.47	152	17026	1.145	nq	94
50) Dimethylphthalate	14.19	163	13230	1.084	nq	96
51) 2,6-Dinitrotoluene	14.31	165	2448	0.907	nq #	87
52) Acenaphthene	14.80	154	9927	1.084	nq	93
53) 3-Nitroaniline	14.65	138	2195	0.732	nq #	89
55) Dibenzofuran	15.13	168	16706	1.101	nq	97
56) 4-Nitrophenol	14.95	139	708	0.319	nq #	50
57) 2,4-Dinitrotoluene	15.09	165	2746	0.775	nq #	90
58) Fluorene	15.79	166	13501	1.188	nq #	86
59) 2,3,4,6-Tetrachlorophenol	15.35	232	2428	0.766	nq #	98
60) Diethylphthalate	15.54	149	13152	1.050	nq	97
61) 4-Chlorophenyl-phenylether	15.77	204	7008	1.058	nq	96
62) 4-Nitroaniline	15.82	138	2197	0.738	nq #	78
63) Azobenzene	16.07	77	12191	1.020	nq	94
65) 4,6-Dinitro-2-methylphenol	16.23	198	909	8.876	nq	84
66) n-Nitrosodiphenylamine	15.99	169	11432	0.983	nq	96
67) 4-Bromophenyl-phenylether	16.67	248	4146	0.976	nq	96
68) Hexachlorobenzene	16.78	284	4311	0.980	nq #	81
69) Atrazine	16.93	200	3658	0.870	nq	94
70) Pentachlorophenol	17.13	266	766	0.260	nq #	33
71) Phenanthrene	17.62	178	22074	1.123	nq	95
72) Anthracene	17.62	178	22074	1.145	nq	97
73) Carbazole	17.89	167	18408	0.954	nq #	90
74) Di-n-butylphthalate	18.43	149	19873	0.926	nq	99
75) Fluoranthene	19.53	202	24607	1.104	nq	100
77) Benzidine	19.72	184	2282	0.190	nq	94
78) Pyrene	19.90	202	24976	1.083	nq	94
80) Butylbenzylphthalate	20.77	149	8207	0.870	nq	92
81) Benzo(a)anthracene	21.75	228	23079	1.106	nq	97
82) 3,3'-Dichlorobenzidine	21.67	252	5078	0.628	nq	89
83) Chrysene	21.81	228	23588	1.176	nq	93
84) Bis(2-ethylhexyl)phthalate	21.63	149	11349	0.858	nq	99
85) Di-n-octyl phthalate	22.88	149	17812	0.826	nq #	87
86) Indeno(1,2,3-cd)pyrene	28.91	276	5570	0.259	nq #	83
88) Benzo(b)fluoranthene	24.03	252	20869	1.088	nq	96
89) Benzo(k)fluoranthene	24.03	252	20869	1.110	nq	94
90) Benzo(a)pyrene	24.95	252	18425	1.011	nq	97
91) Dibenzo(a,h)anthracene	29.01	278	11978	0.712	nq #	91
92) Benzo(g,h,i)perylene	30.12	276	9151	0.538	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.11 min Scan# 821

Delta R.T. 0.00 min

Lab File: BG037440.D

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DFTPP

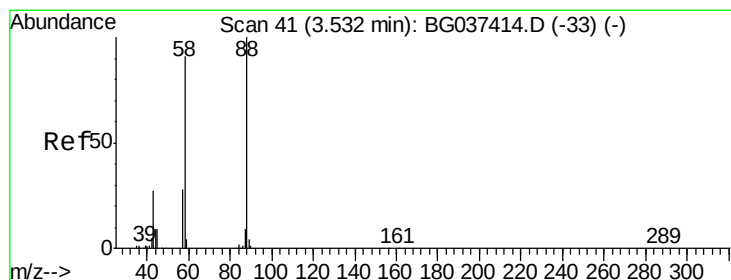
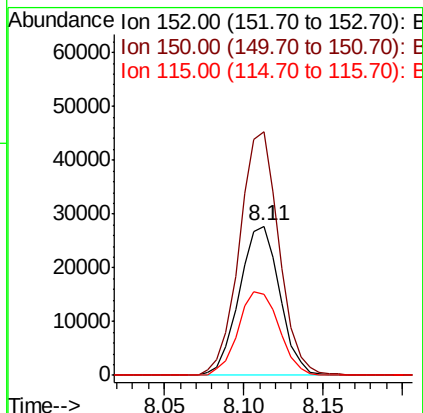
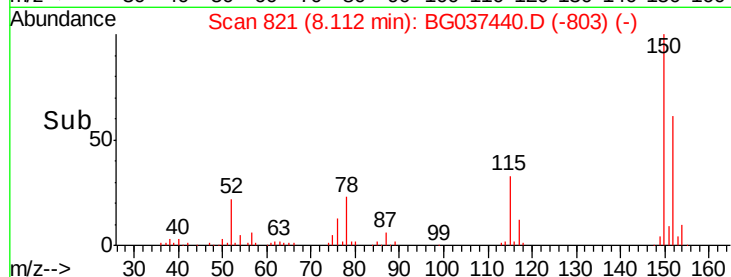
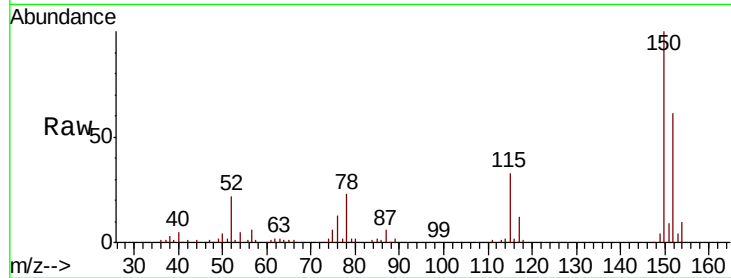
Tot Ion:152 Resp: 48985

Ion Ratio Lower Upper

152 100

150 163.3 126.0 189.0

115 54.5 45.5 68.3



#2

1,4-Dioxane

Concen: 1.040 ng

RT: 3.54 min Scan# 42

Delta R.T. 0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

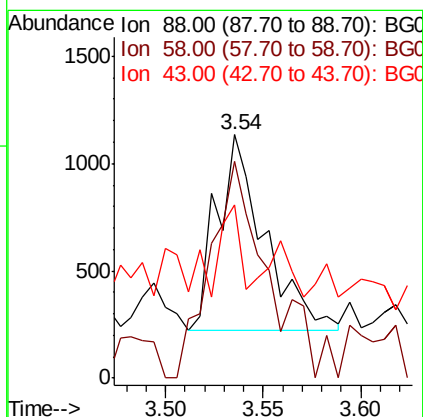
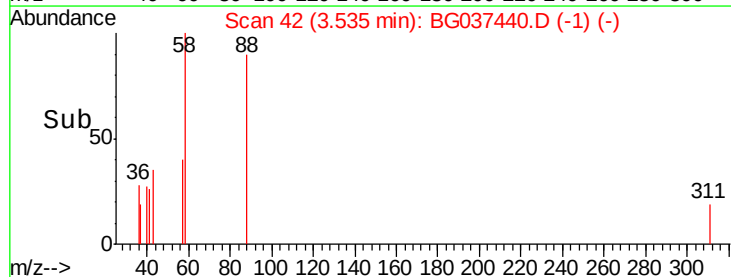
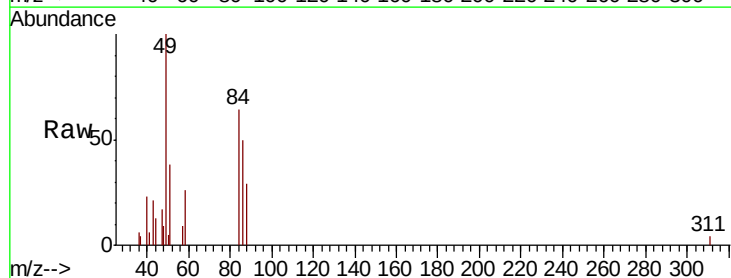
Tgt Ion: 88 Resp: 1545

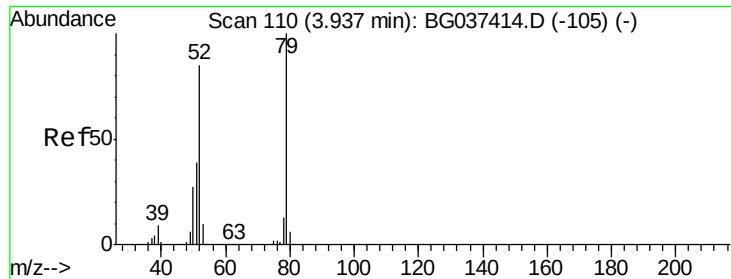
Ion Ratio Lower Upper

88 100

58 134.4 74.4 111.6#

43 22.8 25.8 38.8#





#3

Pvridine

Concen: 0.972 ng

RT: 3.96 min Scan# 114

Delta R.T. 0.02 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

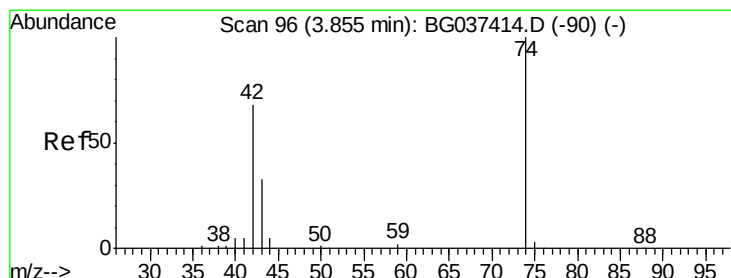
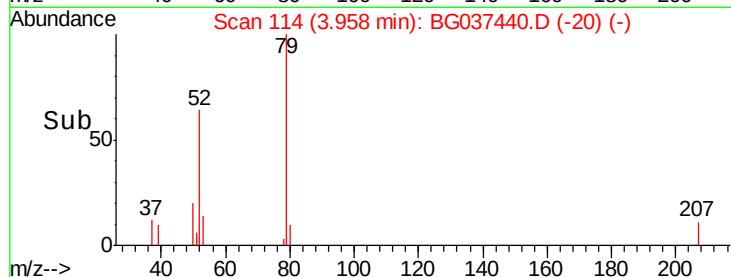
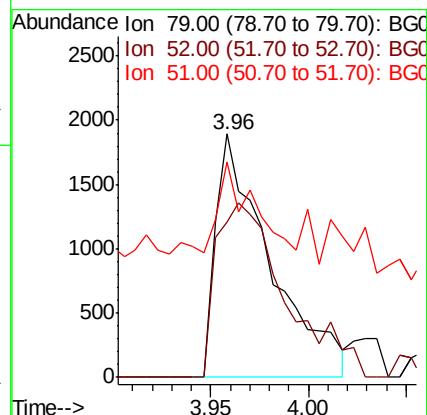
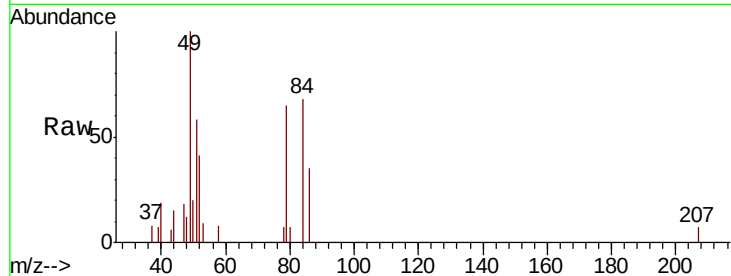
Tot Ion: 79 Resp: 3641

Ion Ratio Lower Upper

79 100

52 63.7 74.2 111.2#

51 88.5 34.6 51.8#



#4

n-Nitrosodimethylamine

Concen: 1.102 ng

RT: 3.88 min Scan# 100

Delta R.T. 0.02 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

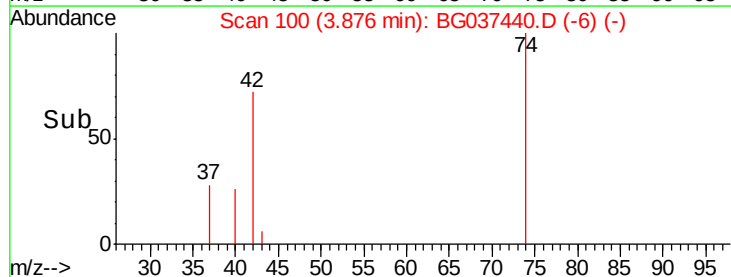
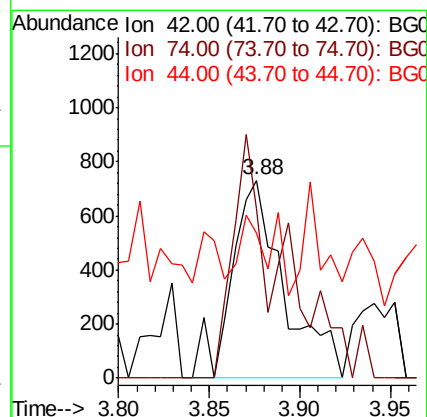
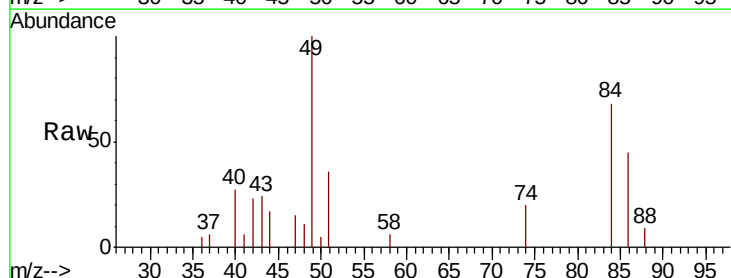
Tgt Ion: 42 Resp: 1470

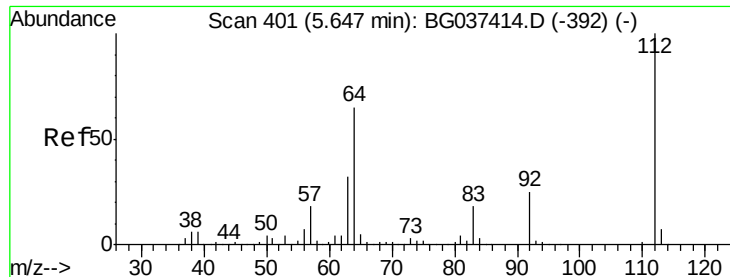
Ion Ratio Lower Upper

42 100

74 85.3 102.0 153.0#

44 73.5 9.6 14.4#





#5

2-Fluorophenol

Concen: 145.261 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

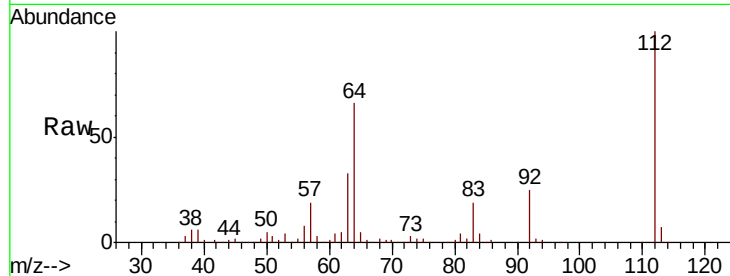
Tot Ion:112 Resp: 425613

Ion Ratio Lower Upper

112 100

64 65.9 53.1 79.7

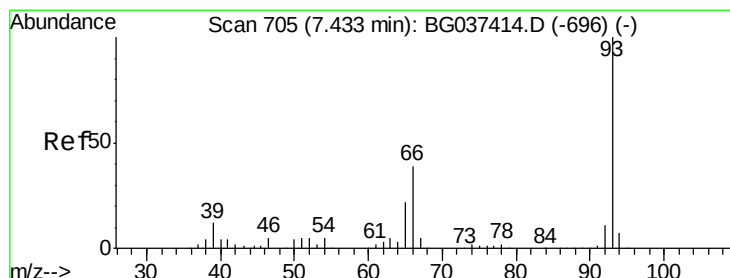
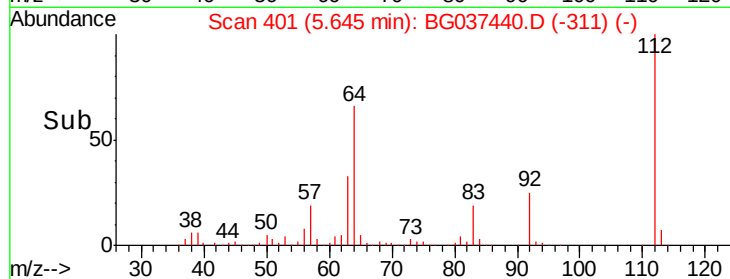
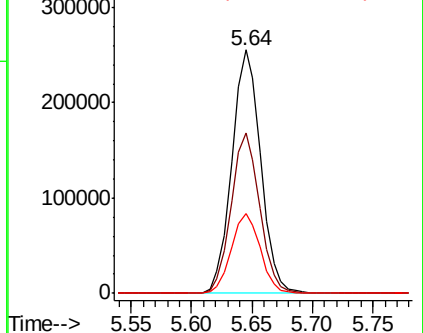
63 33.0 27.3 40.9



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: 0.695 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

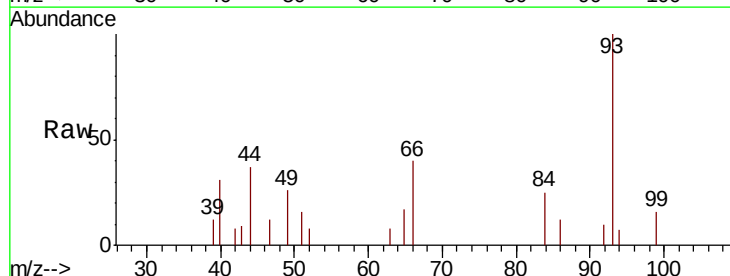
Tgt Ion: 93 Resp: 3754

Ion Ratio Lower Upper

93 100

66 39.9 32.8 49.2

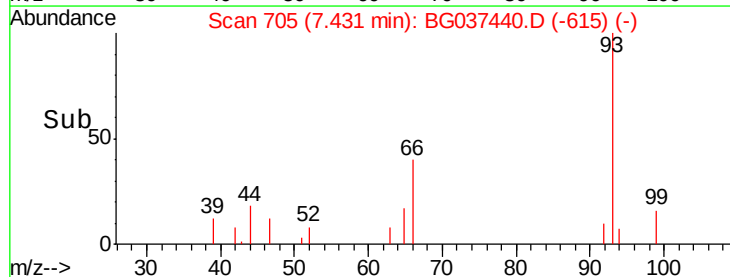
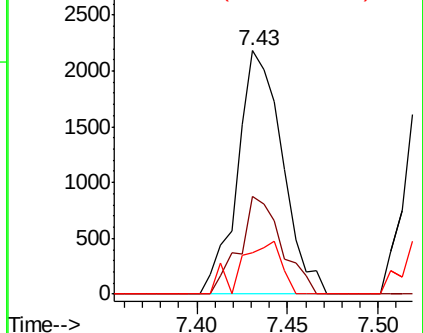
65 16.8 16.4 24.6

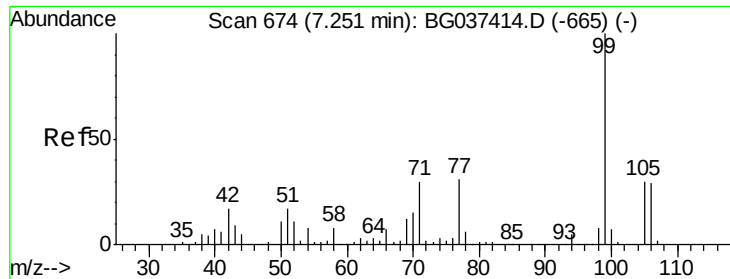


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 140.490 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

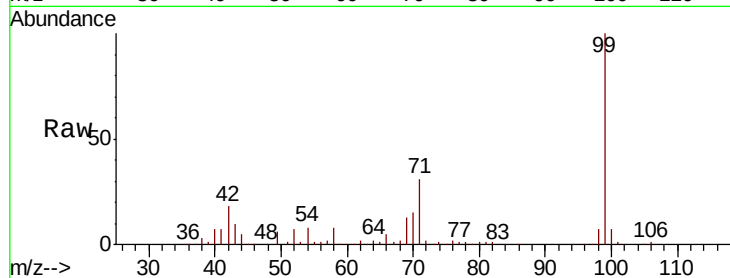
Tot Ion: 99 Resp: 622441

Ion Ratio Lower Upper

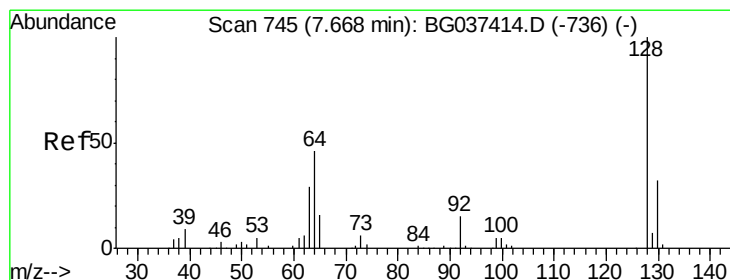
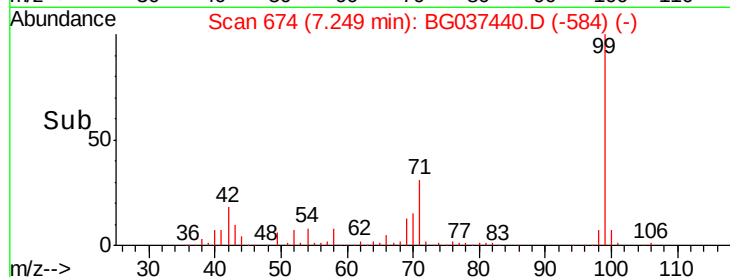
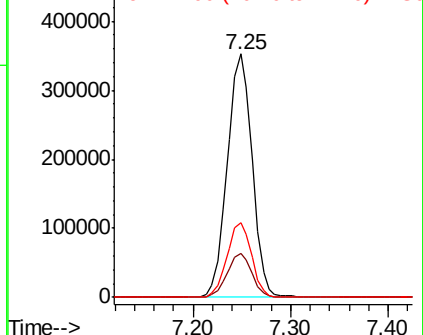
99 100

42 18.0 15.0 22.4

71 30.8 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: 1.117 ng

RT: 7.67 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

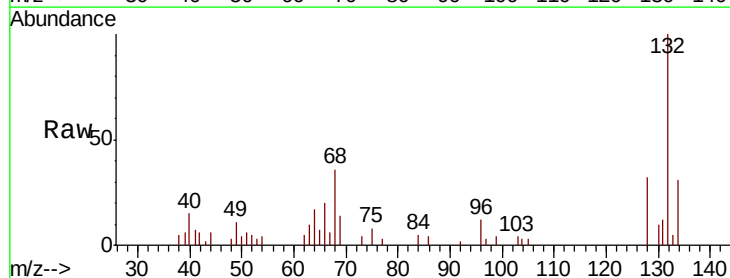
Tgt Ion: 128 Resp: 3829

Ion Ratio Lower Upper

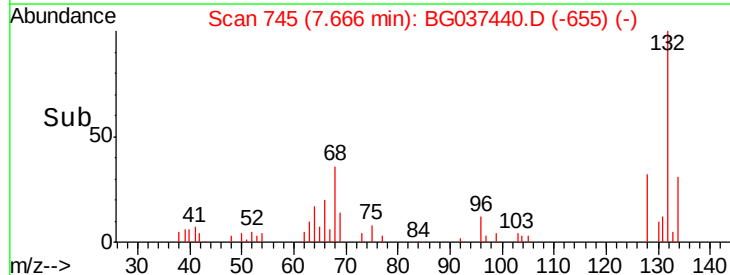
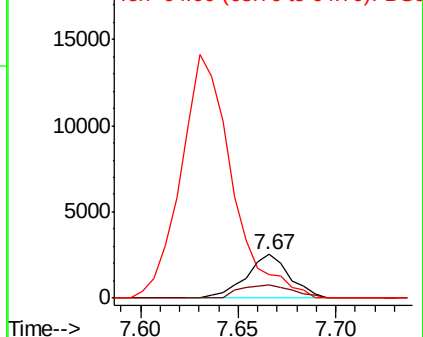
128 100

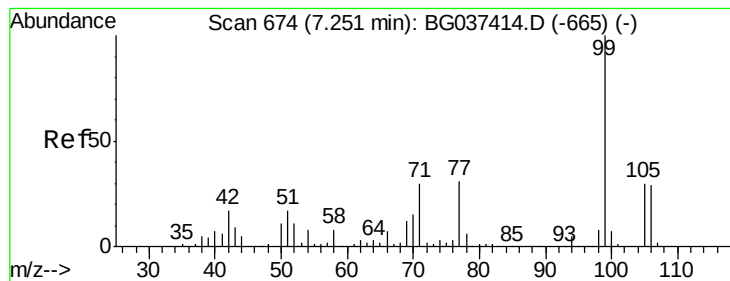
130 30.3 12.0 52.0

64 53.1 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: 1.352 ng

RT: 7.25 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampled :

DFTPP

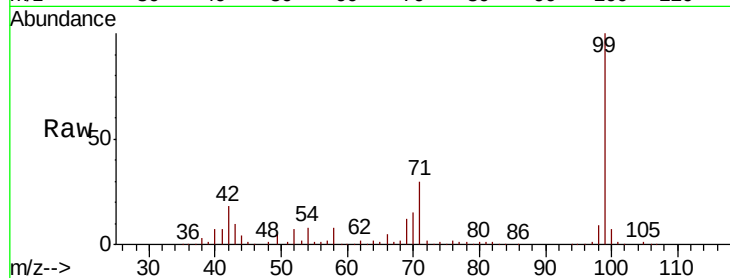
Tot Ion: 77 Resp: 3746

Ion Ratio Lower Upper

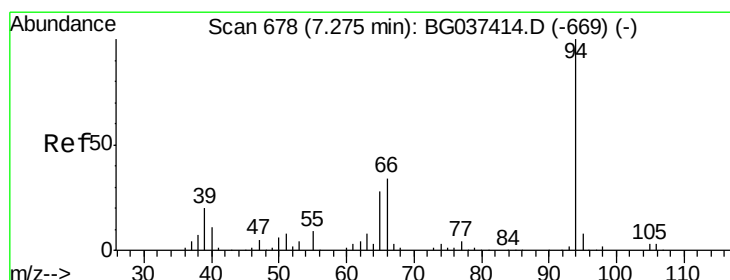
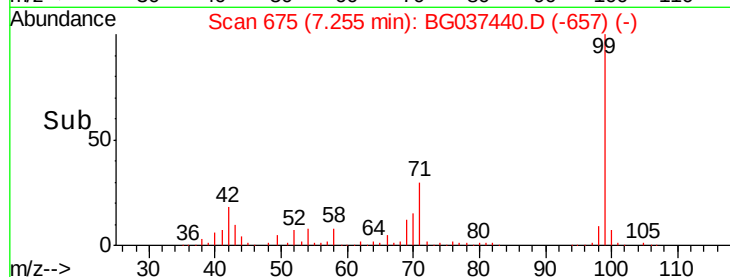
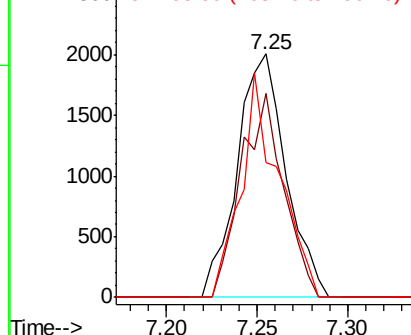
77 100

105 83.8 72.6 112.6

106 55.5 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: 1.018 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

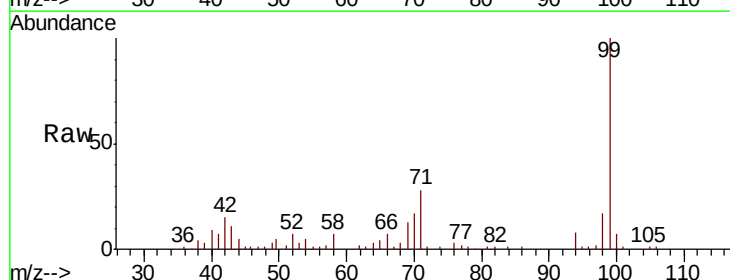
Tgt Ion: 94 Resp: 4759

Ion Ratio Lower Upper

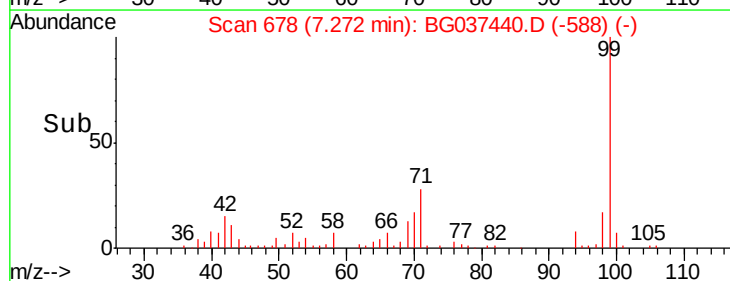
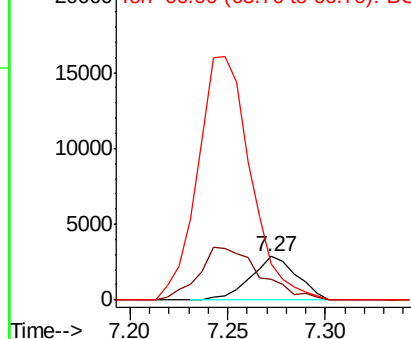
94 100

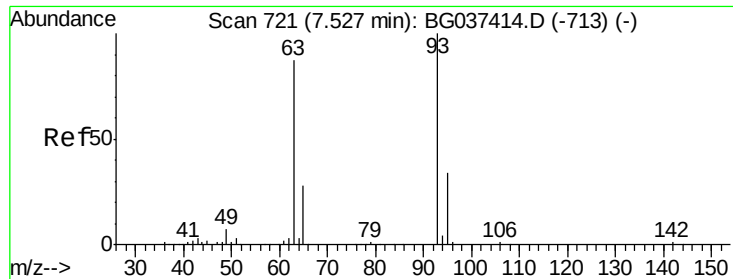
65 48.2 9.7 49.7

66 82.8 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: 1.057 ng

RT: 7.52 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

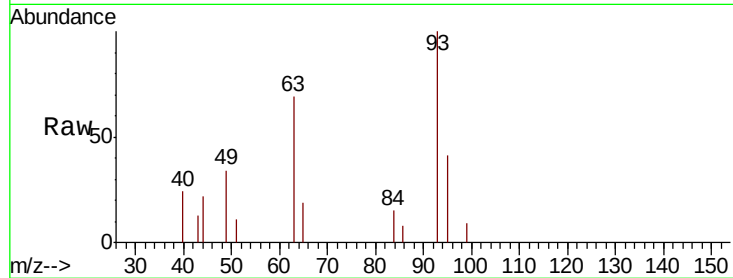
Tot Ion: 93 Resp: 3754

Ion Ratio Lower Upper

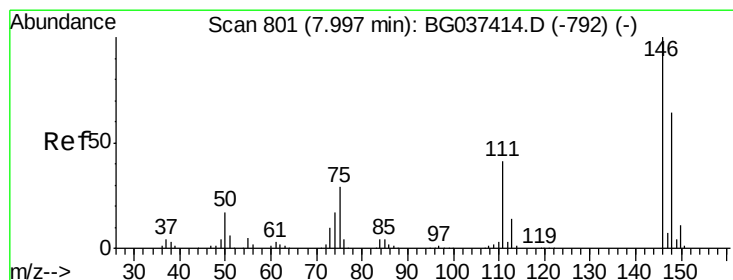
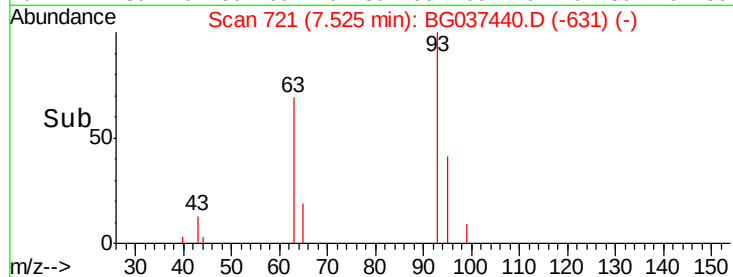
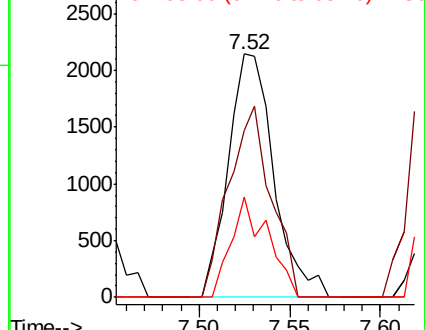
93 100

63 68.7 69.5 109.5#

95 41.4 12.6 52.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 1.042 ng

RT: 7.99 min Scan# 800

Delta R.T. -0.01 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

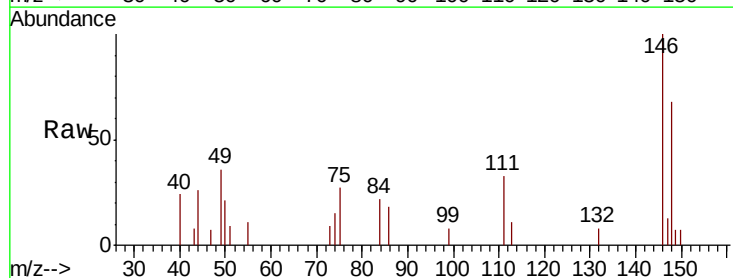
Tgt Ion: 146 Resp: 3977

Ion Ratio Lower Upper

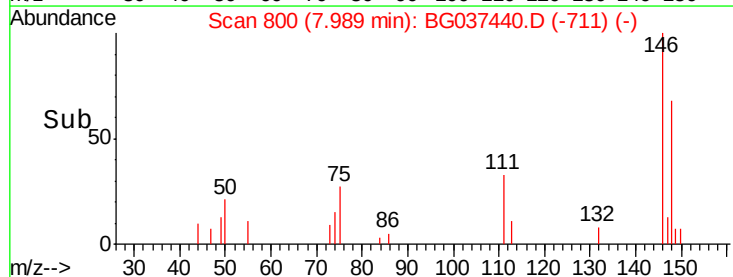
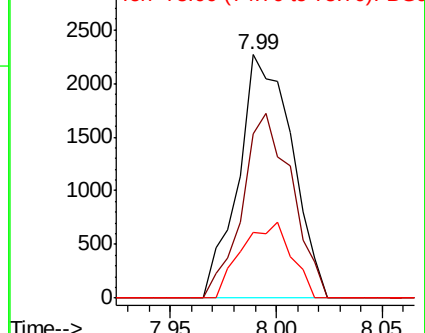
146 100

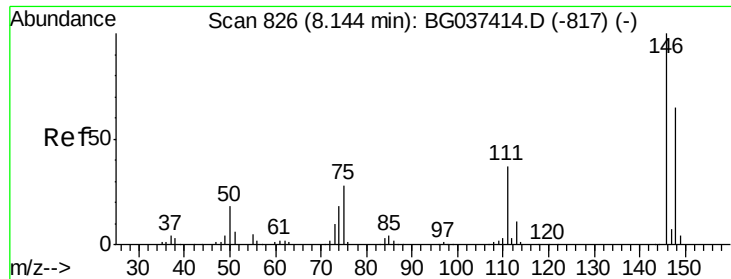
148 67.6 49.8 74.8

75 27.0 23.2 34.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

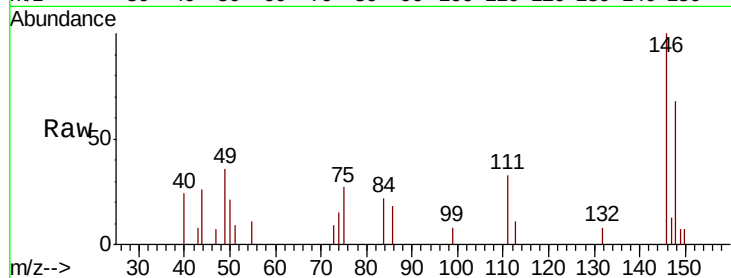




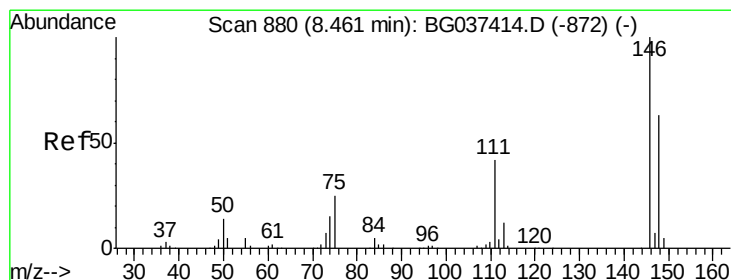
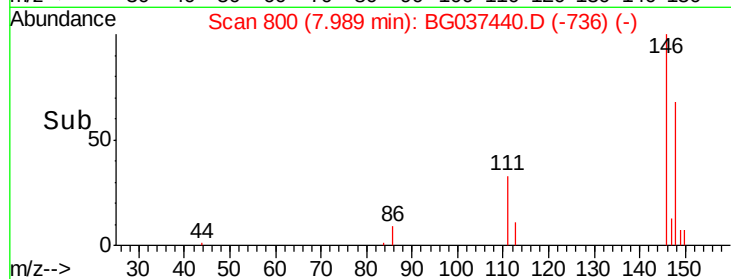
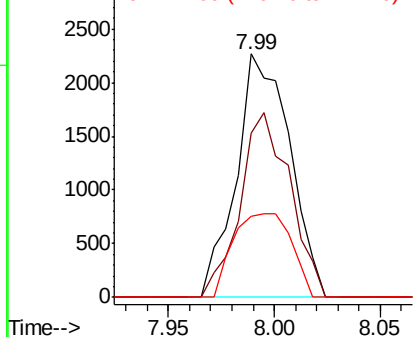
#13
 1,4-Dichlorobenzene
 Concen: 1.019 ng
 RT: 7.99 min Scan# 800
 Delta R.T. -0.16 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tot Ion:146 Resp: 3977
 Ion Ratio Lower Upper
 146 100
 148 67.6 51.0 76.6
 111 33.2 32.4 48.6

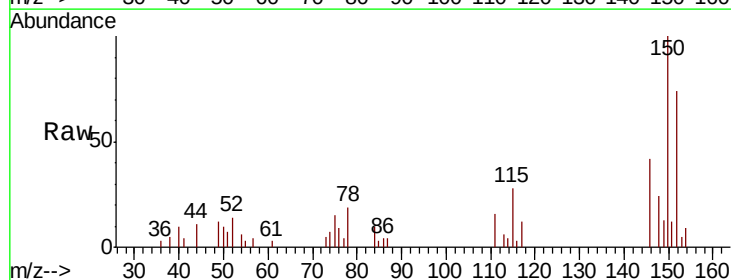


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

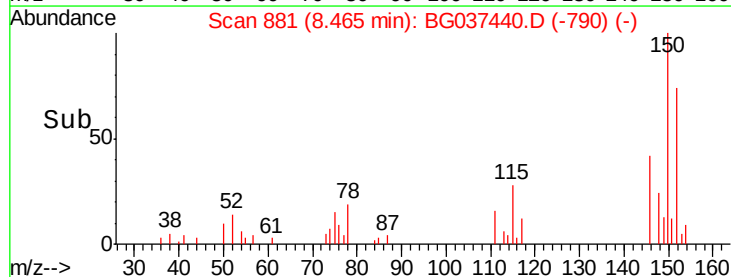
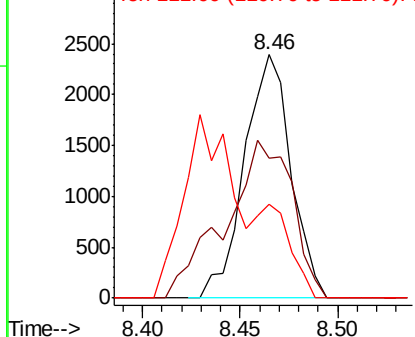


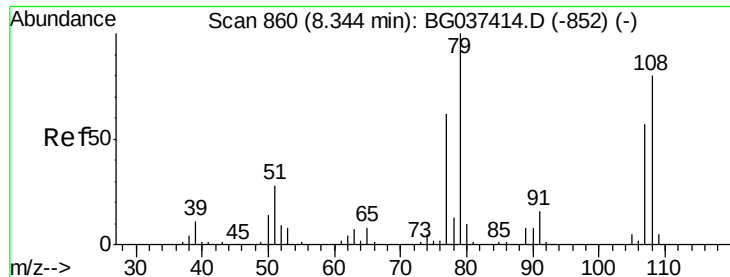
#14
 1,2-Dichlorobenzene
 Concen: 1.050 ng
 RT: 8.46 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Tgt Ion:146 Resp: 3944
 Ion Ratio Lower Upper
 146 100
 148 57.5 50.4 75.6
 111 38.4 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: 1.084 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

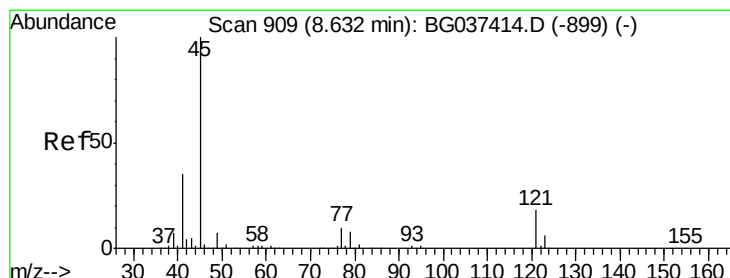
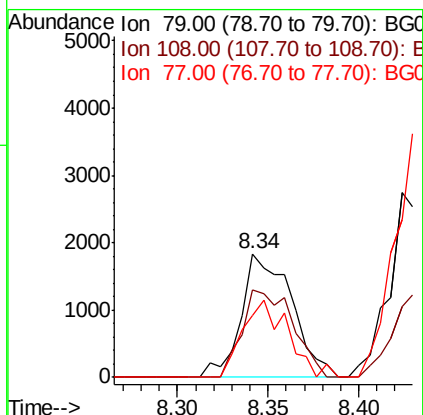
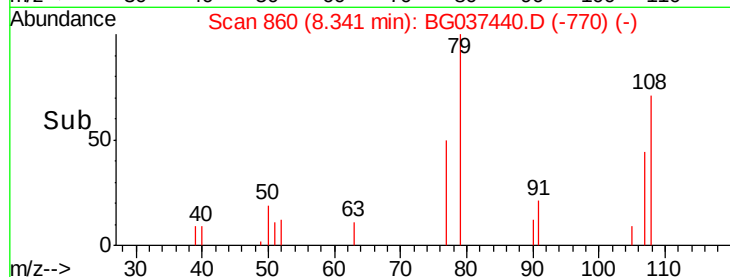
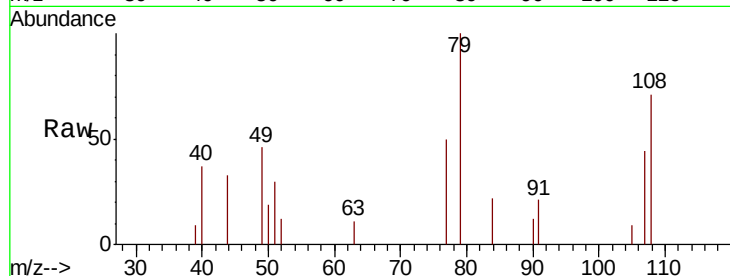
Tot Ion: 79 Resp: 3550

Ion Ratio Lower Upper

79 100

108 70.5 65.8 98.8

77 50.1 52.9 79.3#



#16

2,2'-oxybis(1-chloropropane)

Concen: 1.061 ng

RT: 8.64 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

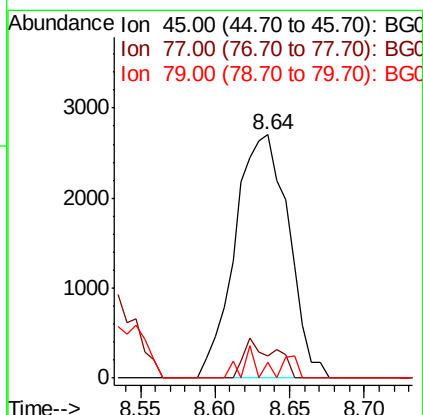
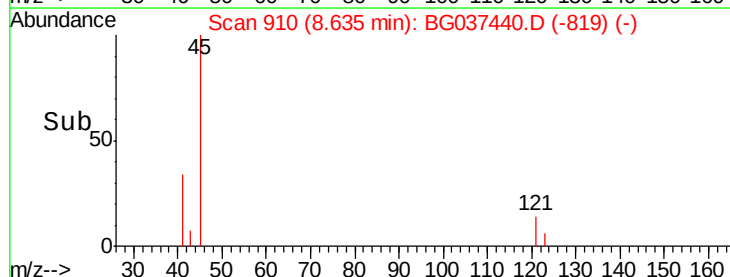
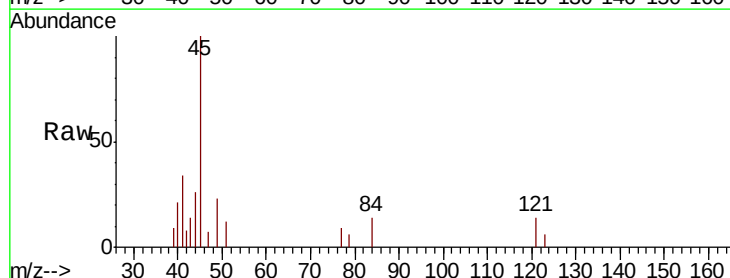
Tgt Ion: 45 Resp: 6738

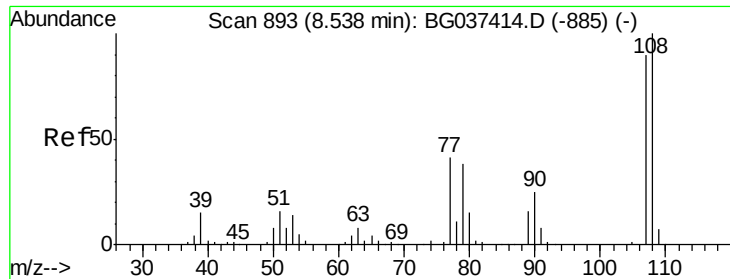
Ion Ratio Lower Upper

45 100

77 9.0 0.0 30.0

79 6.2 0.0 29.0

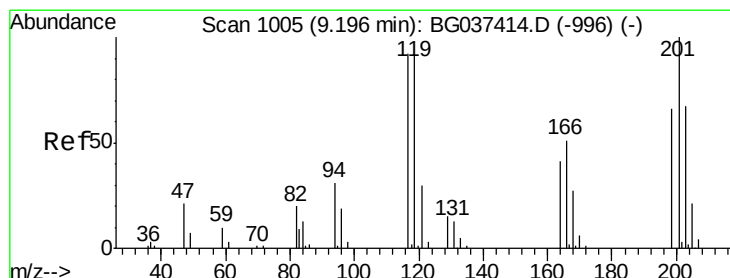
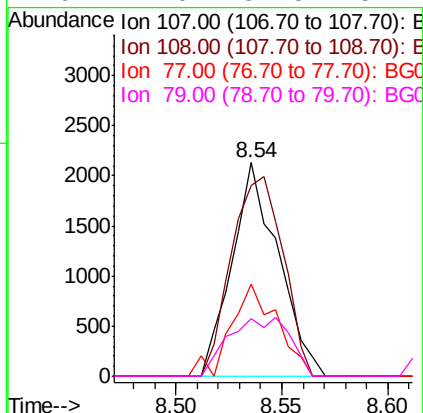
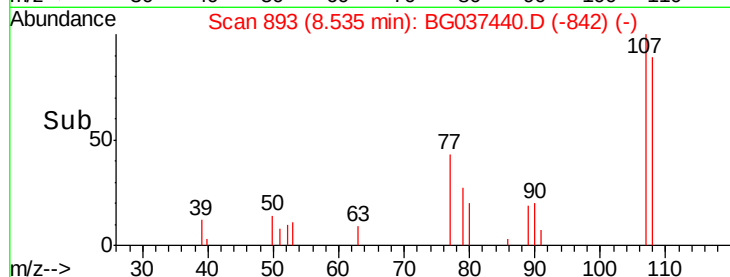
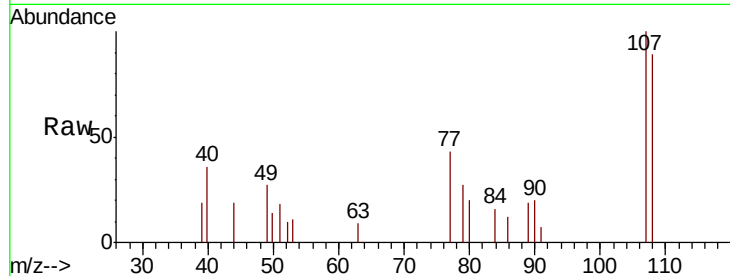




#17
2-Methylphenol
Concen: 1.048 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

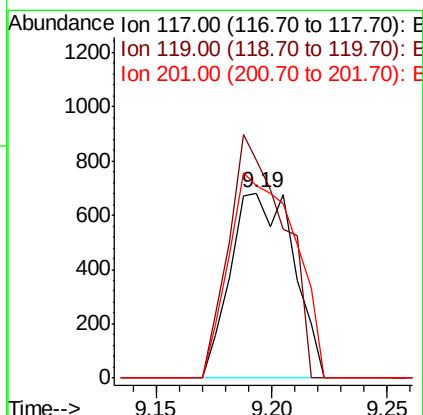
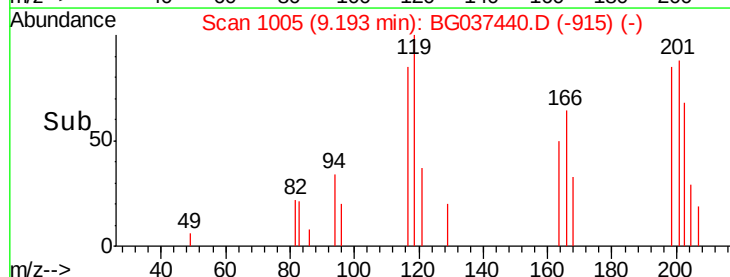
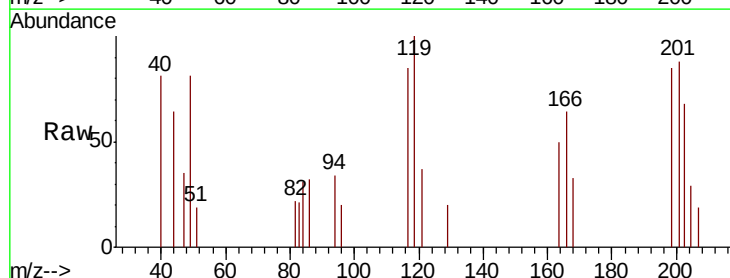
Instrument :
BNA_G
ClientSampleId :
DFTPP

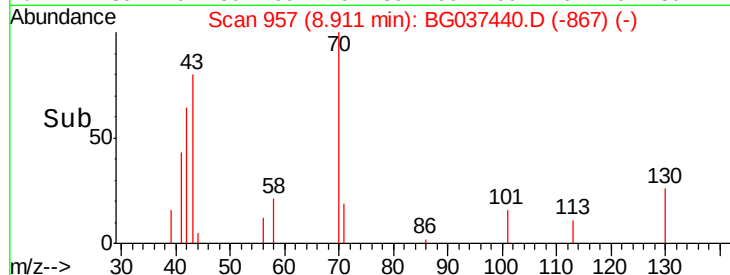
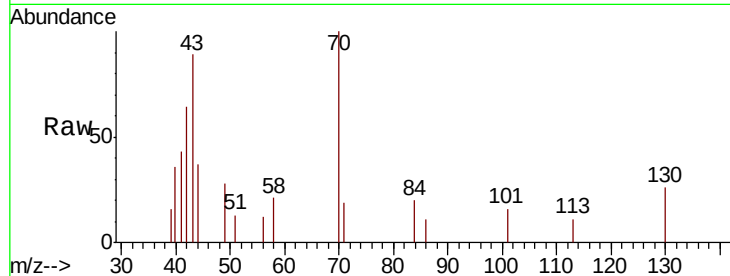
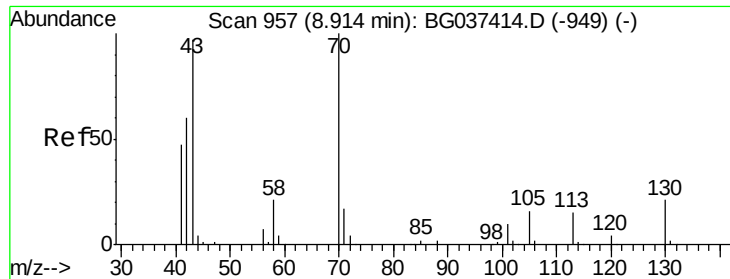
Tot Ion:107 Resp: 3240
Ion Ratio Lower Upper
107 100
108 89.4 87.9 131.9
77 43.3 35.1 52.7
79 27.0 34.5 51.7#



#18
Hexachloroethane
Concen: 0.975 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:117 Resp: 1297
Ion Ratio Lower Upper
117 100
119 117.7 74.6 111.8#
201 103.7 80.8 121.2

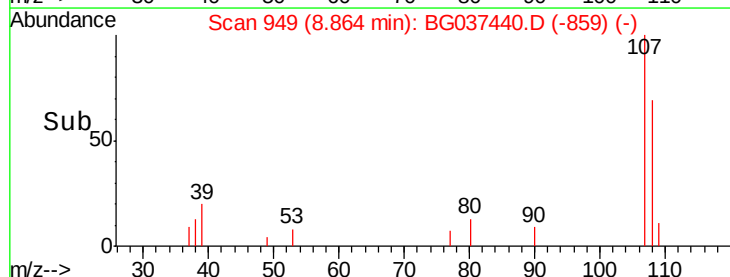
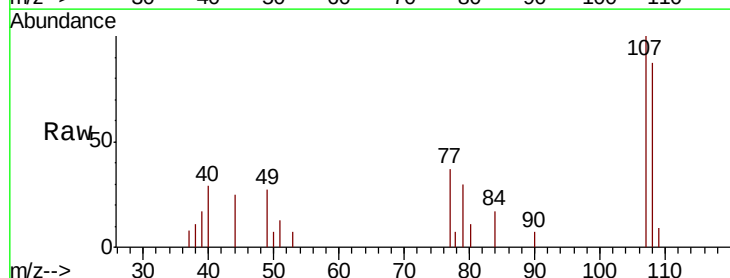
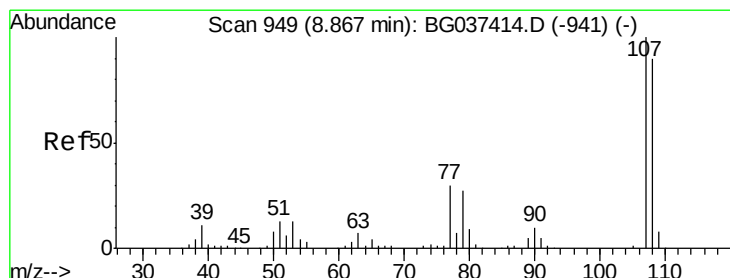
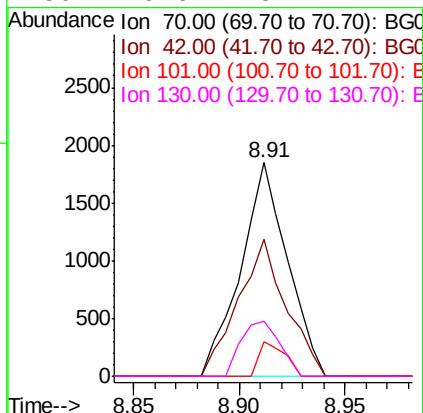




#19
n-Nitroso-di-n-propylamine
Concen: 0.931 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

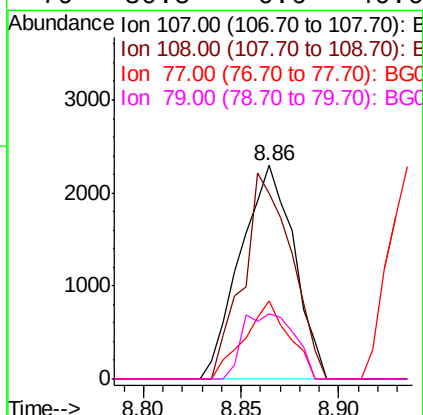
Instrument :
BNA_G
ClientSampleId :
DFTPP

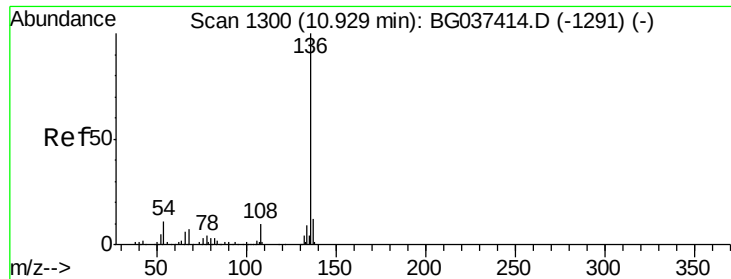
Tot Ion:	70	Resp:	2839
Ion	Ratio	Lower	Upper
70	100		
42	64.3	53.9	80.9
101	16.4	8.2	12.2#
130	25.6	18.2	27.4



#20
3+4-Methylphenols
Concen: 0.986 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:	107	Resp:	4356
Ion	Ratio	Lower	Upper
107	100		
108	86.9	69.9	109.9
77	36.8	11.2	51.2
79	30.5	6.6	46.6

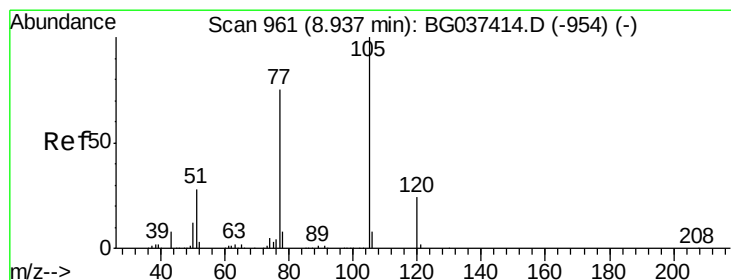
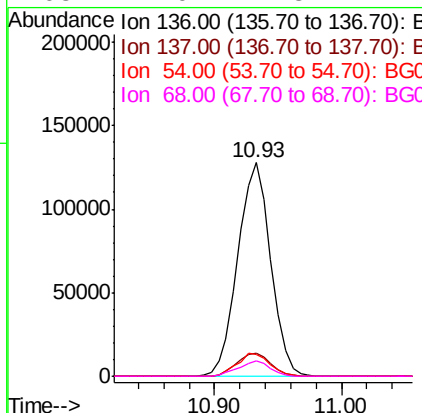
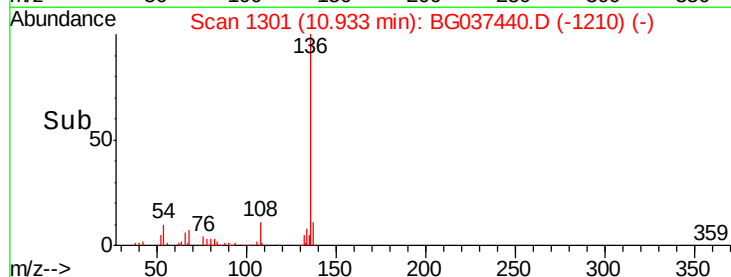
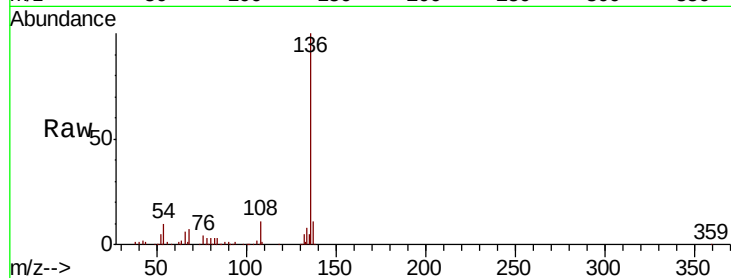




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

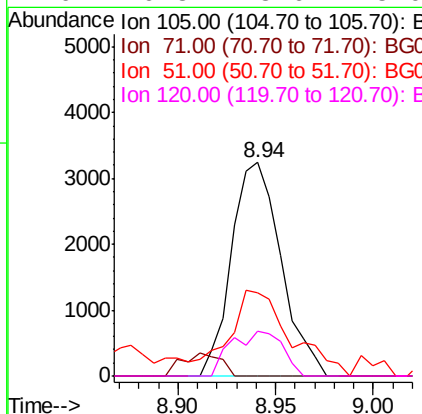
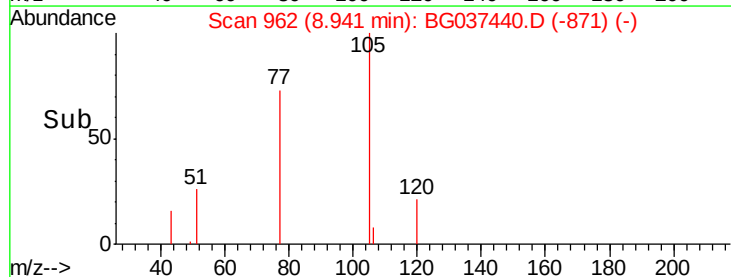
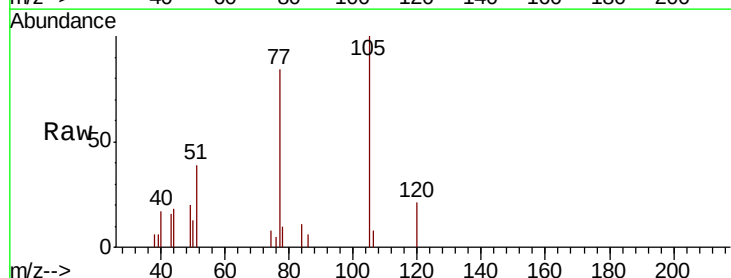
Instrument :
BNA_G
ClientSampleId :
DFTPP

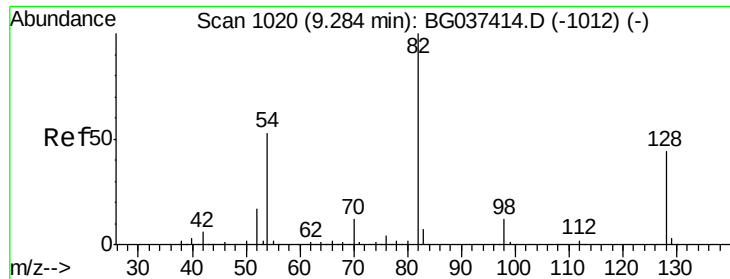
Tot Ion:136	Resp:	229320
Ion Ratio	Lower	Upper
136 100		
137 10.8	9.6	14.4
54 10.3	7.9	11.9
68 7.0	4.8	7.2



#22
Acetophenone
Concen: 0.992 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt	Ion:105	Resp:	5703
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.2	1.8#
51	38.8	25.0	37.6#
120	20.8	18.6	28.0

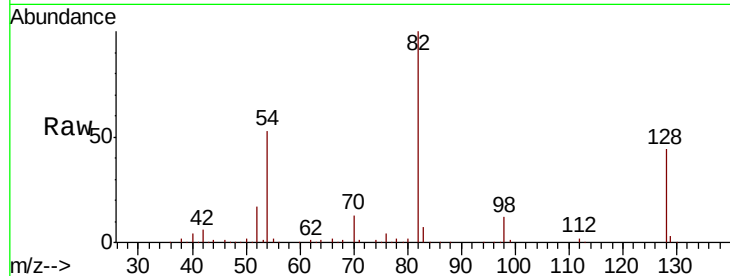




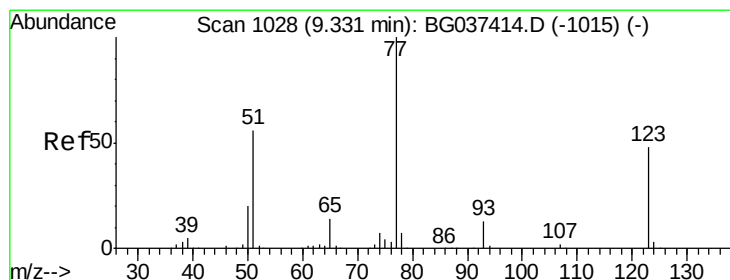
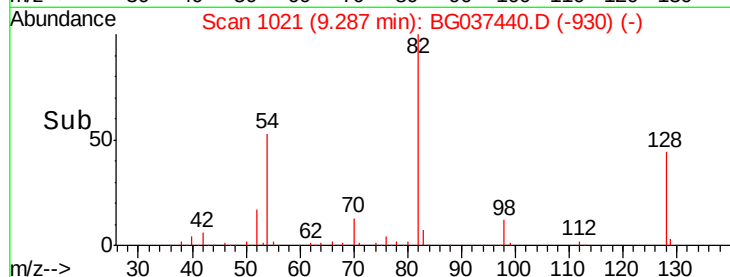
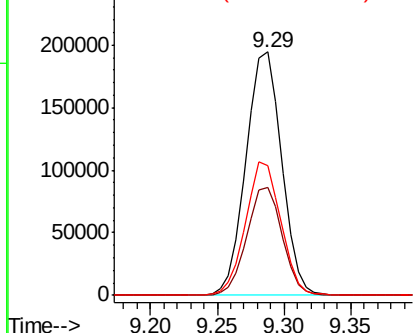
#23
 Nitrobenzene-d5
 Concen: 87.836 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tot Ion: 82 Resp: 359568
 Ion Ratio Lower Upper
 82 100
 128 44.3 34.6 51.8
 54 53.3 45.3 67.9

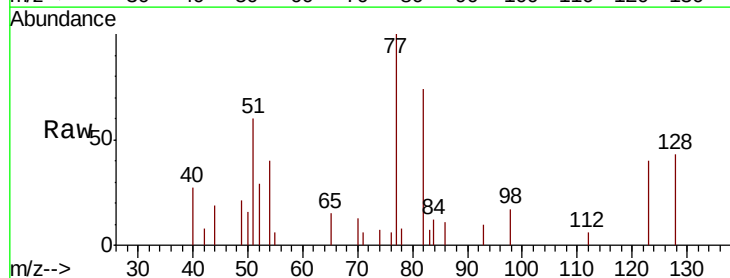


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

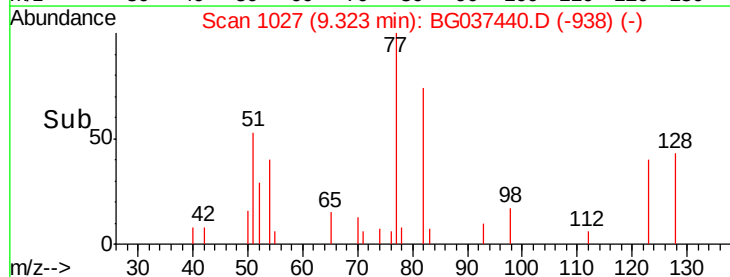
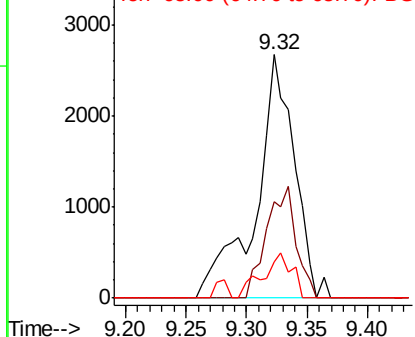


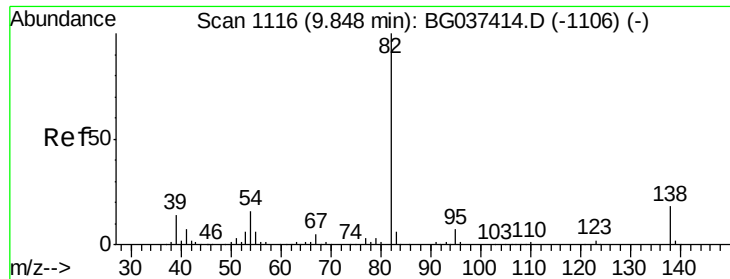
#24
 Nitrobenzene
 Concen: 1.385 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Tgt Ion: 77 Resp: 5888
 Ion Ratio Lower Upper
 77 100
 123 39.8 33.6 50.4
 65 15.0 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: 1.014 ng

RT: 9.85 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

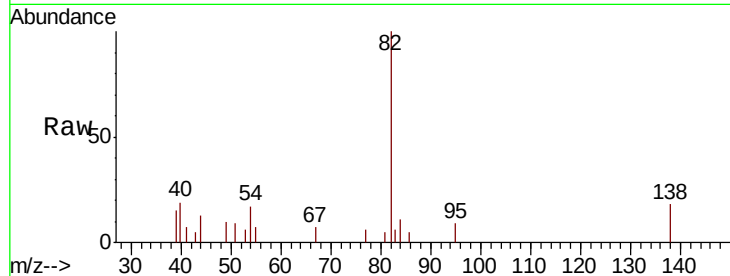
Tot Ion: 82 Resp: 7585

Ion Ratio Lower Upper

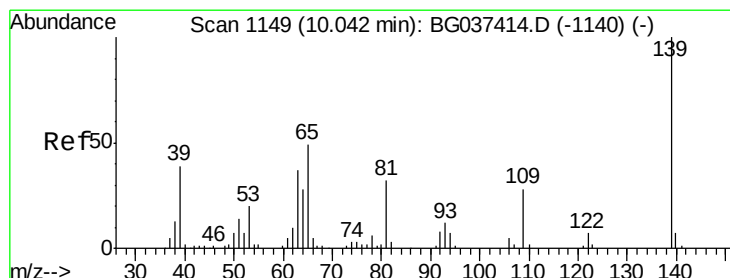
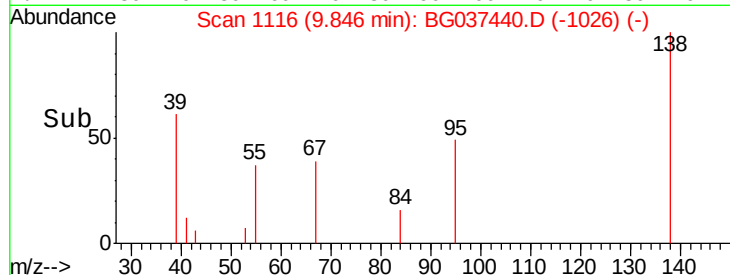
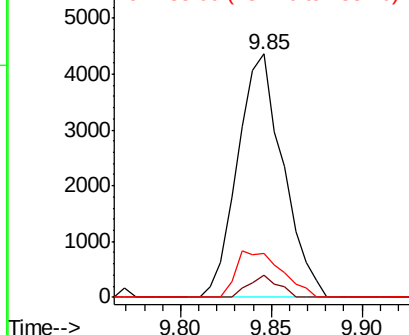
82 100

95 9.0 5.3 7.9#

138 18.2 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: 1.002 ng

RT: 10.04 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

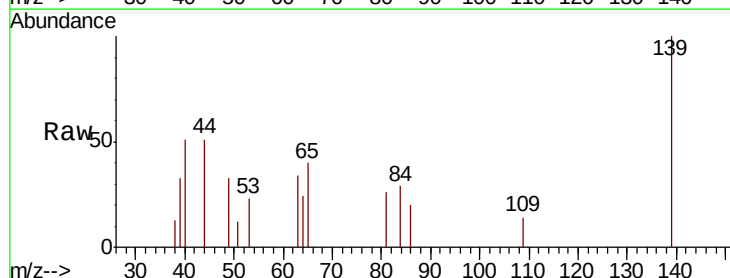
Tgt Ion: 139 Resp: 1919

Ion Ratio Lower Upper

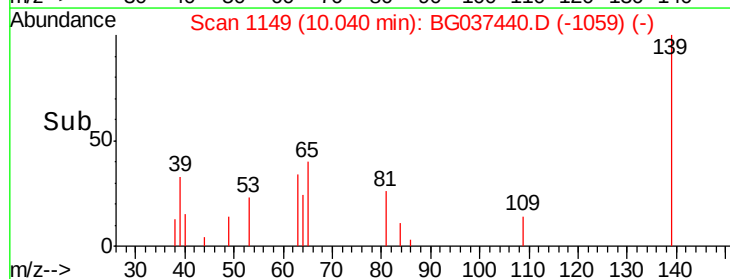
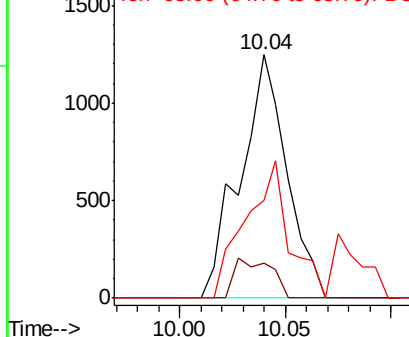
139 100

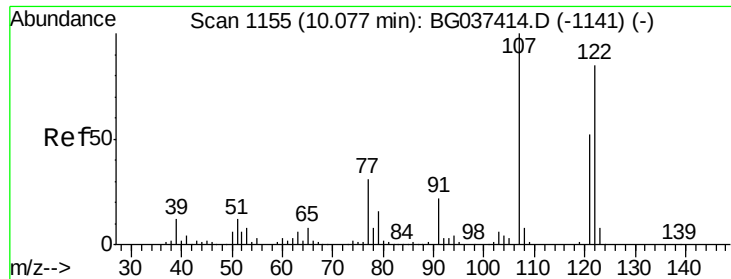
109 14.3 23.3 34.9#

65 40.2 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

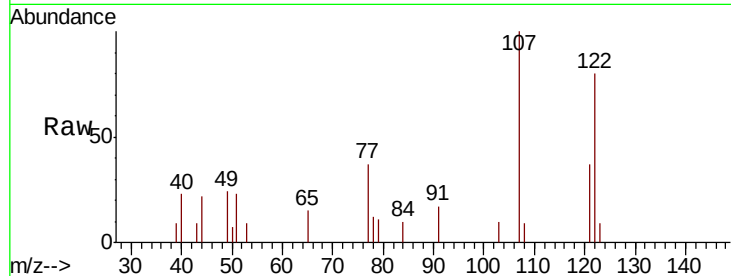




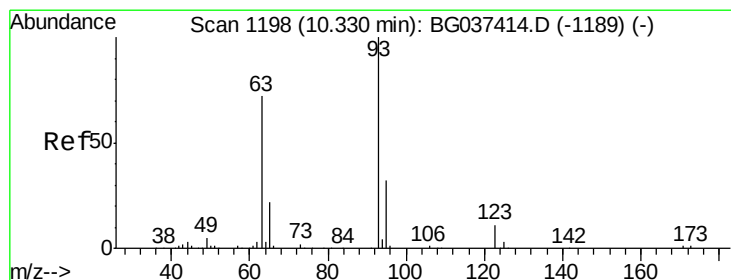
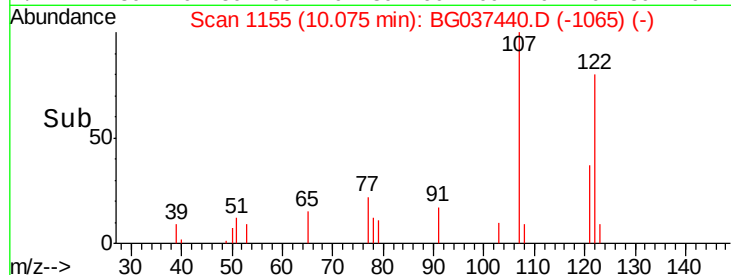
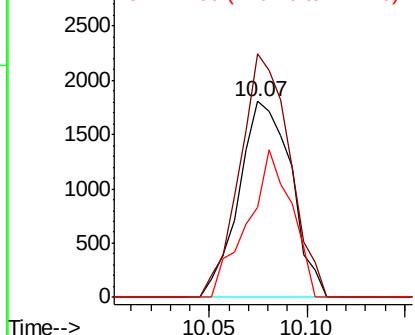
#27
 2,4-Dimethylphenol
 Concen: 0.978 ng
 RT: 10.07 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tot Ion:122 Resp: 3347
 Ion Ratio Lower Upper
 122 100
 107 124.4 94.2 141.2
 121 45.9 47.3 70.9#

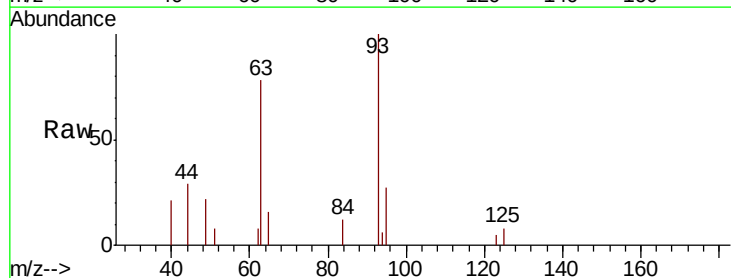


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

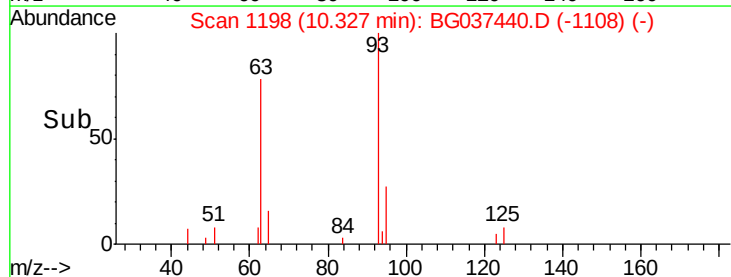
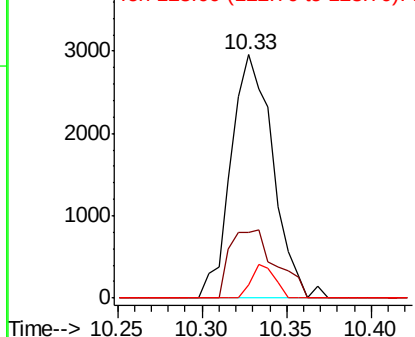


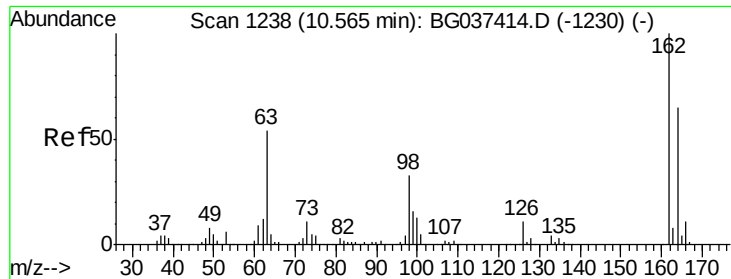
#28
 bis(2-Chloroethoxy)methane
 Concen: 1.041 ng
 RT: 10.33 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Tgt Ion: 93 Resp: 5102
 Ion Ratio Lower Upper
 93 100
 95 26.9 24.6 37.0
 123 5.4 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

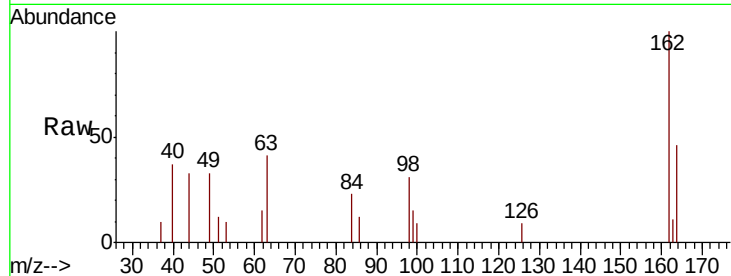




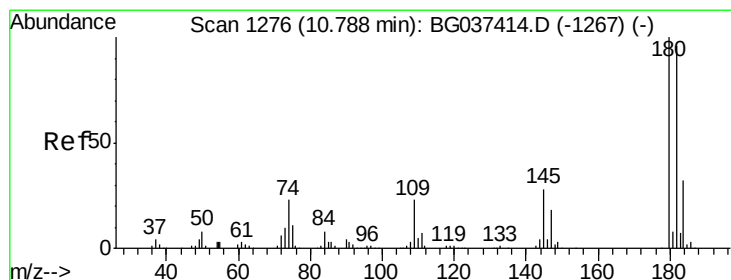
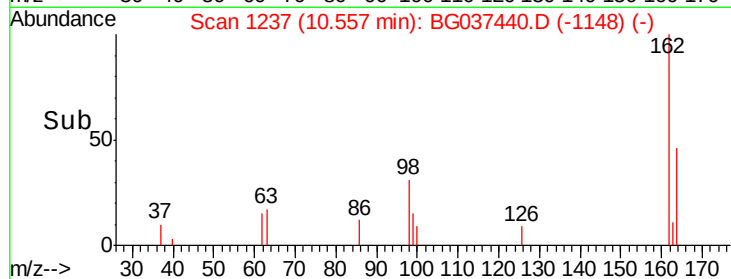
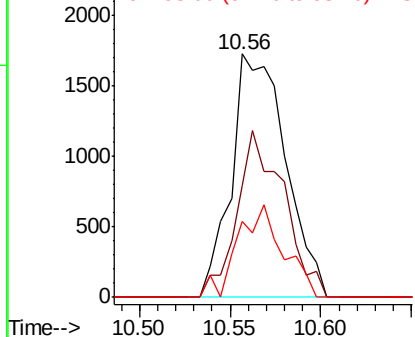
#29
 2,4-Dichlorophenol
 Concen: 0.943 ng
 RT: 10.56 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tot Ion	Ratio	Lower	Upper
162	100		
164	45.9	43.2	83.2
98	31.2	16.0	56.0

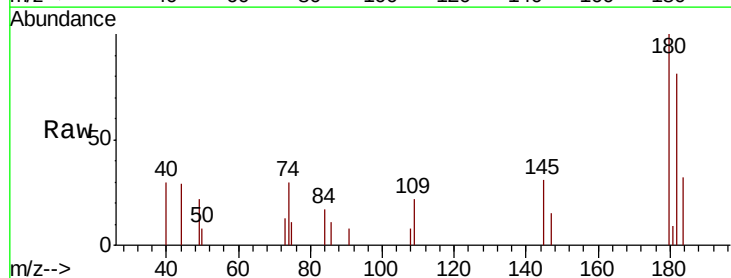


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

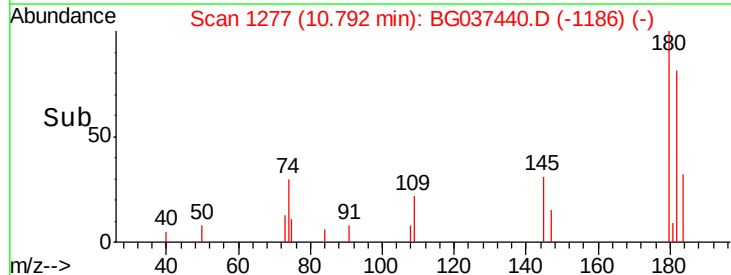
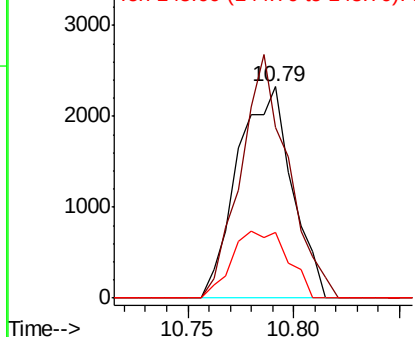


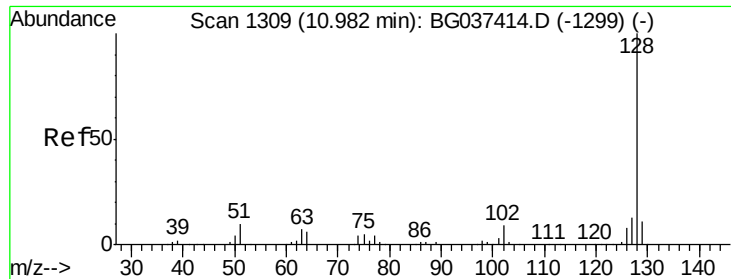
#30
 1,2,4-Trichlorobenzene
 Concen: 1.000 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	80.6	77.7	116.5
145	31.1	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

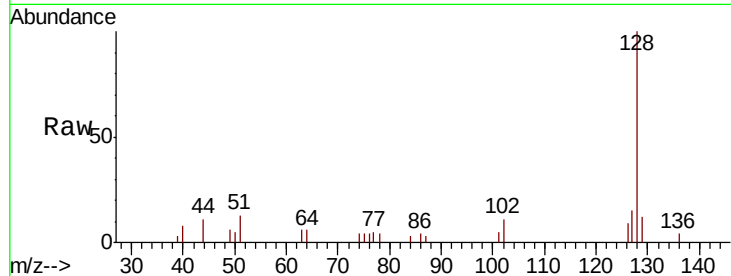




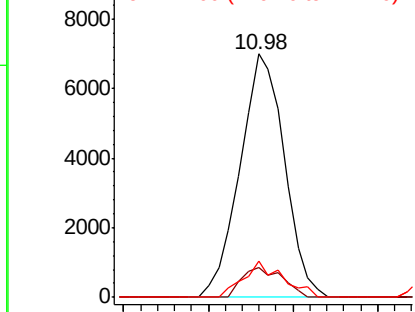
#31
Naphthalene
Concen: 1.135 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :
DFTPP

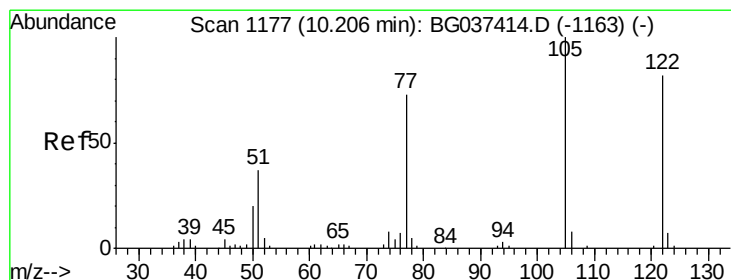
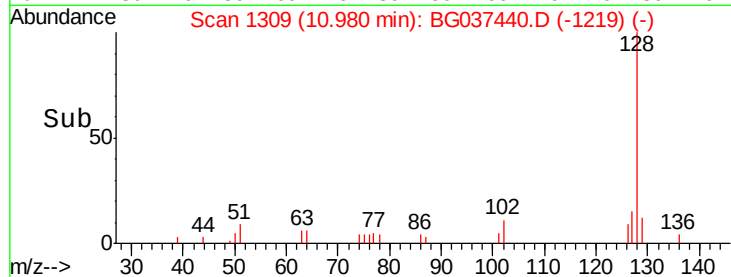
Tot Ion:128 Resp: 12783
Ion Ratio Lower Upper
128 100
129 12.2 9.0 13.6
127 15.0 11.1 16.7



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

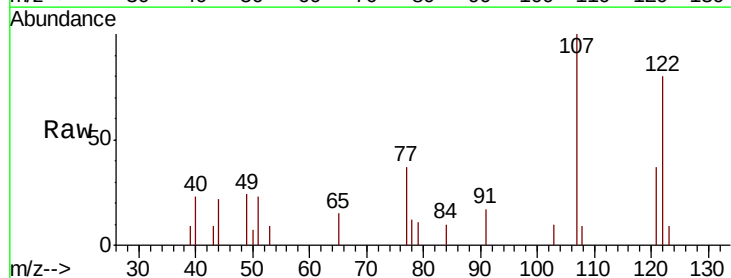


Time-->

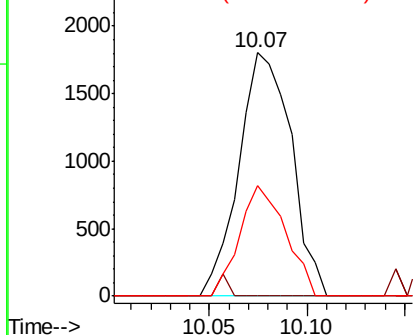


#32
Benzoic acid
Concen: 1.506 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.13 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

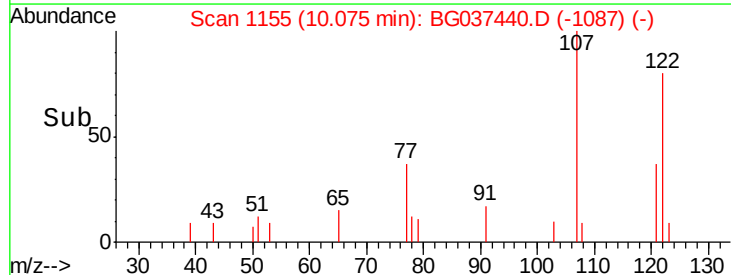
Tgt Ion:122 Resp: 3347
Ion Ratio Lower Upper
122 100
105 0.0 106.7 146.7#
77 45.5 72.2 112.2#

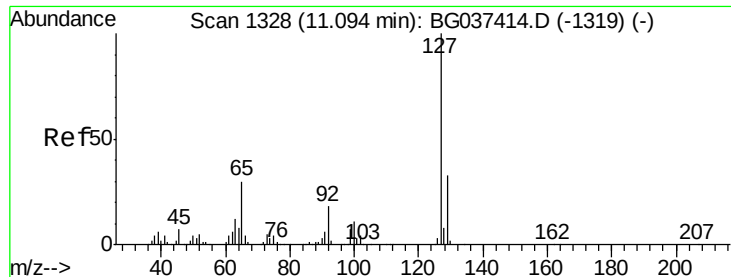


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGC



Time-->

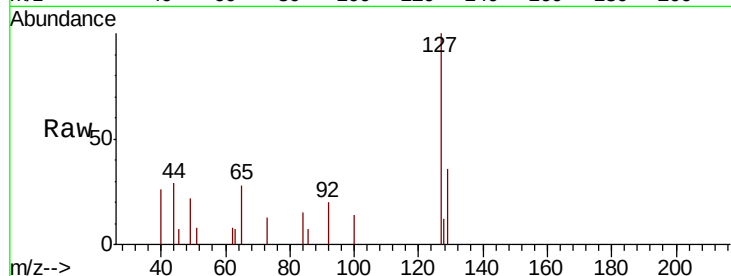




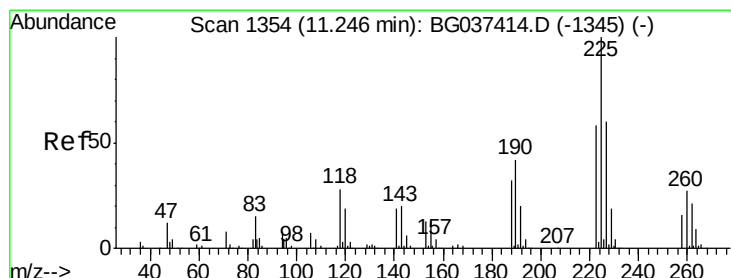
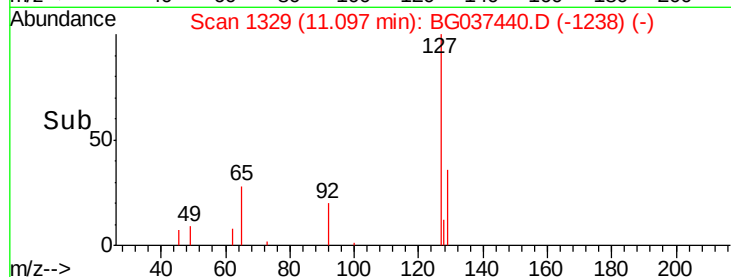
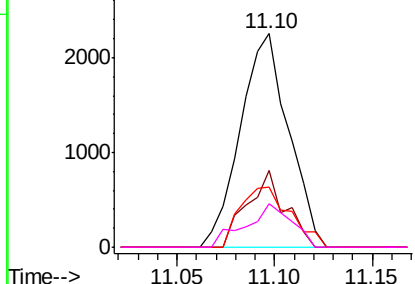
#33
4-Chloroaniline
Concen: 0.727 ng
RT: 11.10 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion:127	Resp:	3849
Ion	Ratio	Lower Upper
127	100	
129	35.7	27.1 40.7
65	28.1	26.6 39.8
92	20.5	16.4 24.6

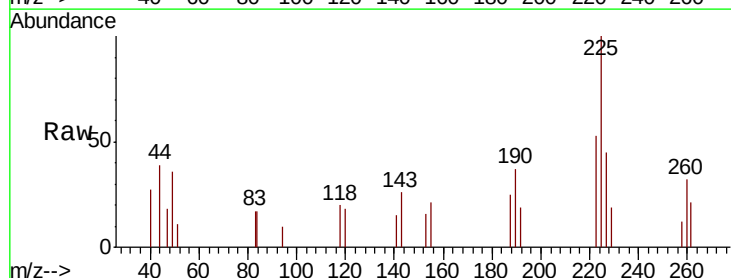


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

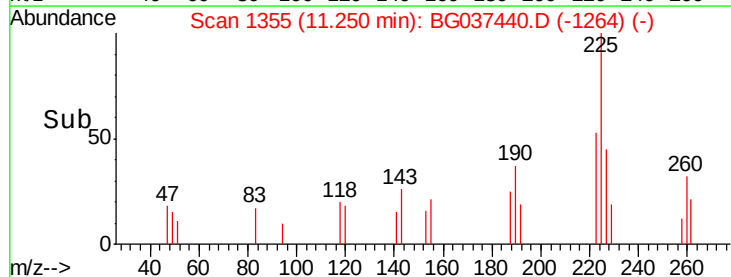
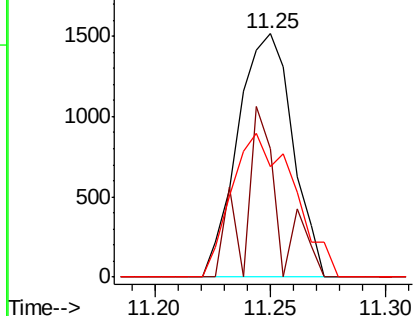


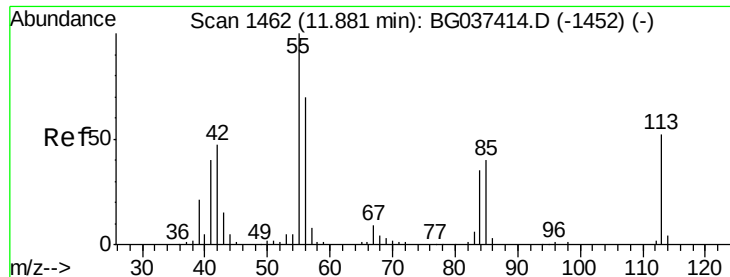
#34
Hexachlorobutadiene
Concen: 1.019 ng
RT: 11.25 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:225	Resp:	2502
Ion	Ratio	Lower Upper
225	100	
223	52.5	48.2 72.4
227	45.4	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: 0.823 ng

RT: 11.86 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

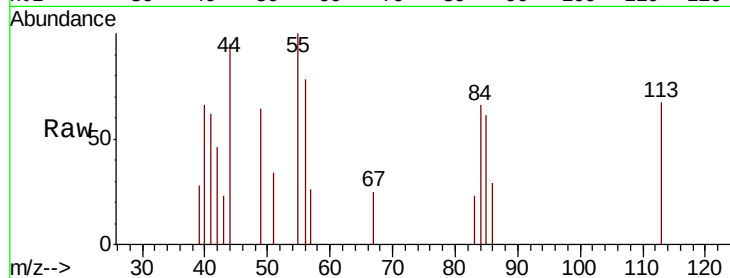
Tot Ion:113 Resp: 1257

Ion Ratio Lower Upper

113 100

55 149.8 176.6 216.6#

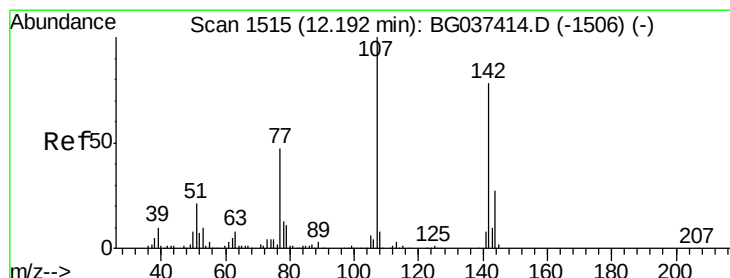
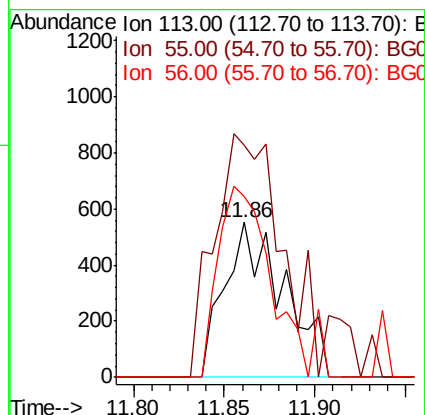
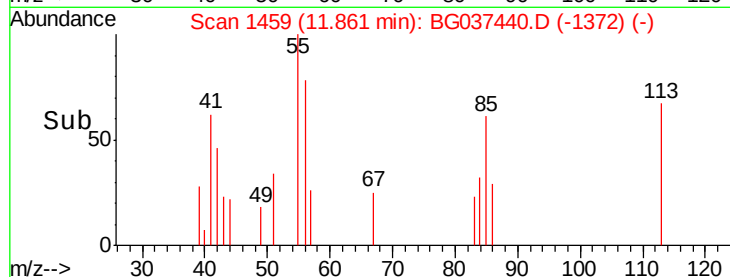
56 116.7 128.3 168.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 0.979 ng

RT: 12.20 min Scan# 1516

Delta R.T. 0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

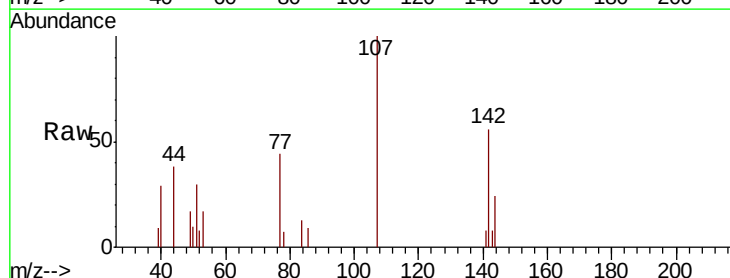
Tgt Ion:107 Resp: 4207

Ion Ratio Lower Upper

107 100

144 23.5 20.7 31.1

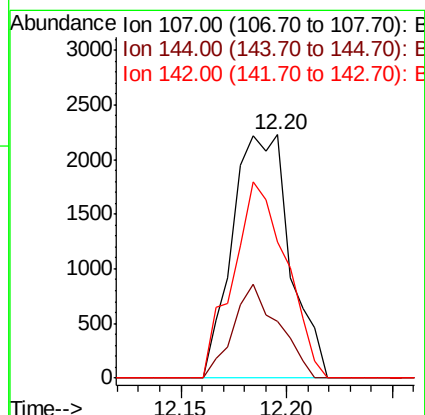
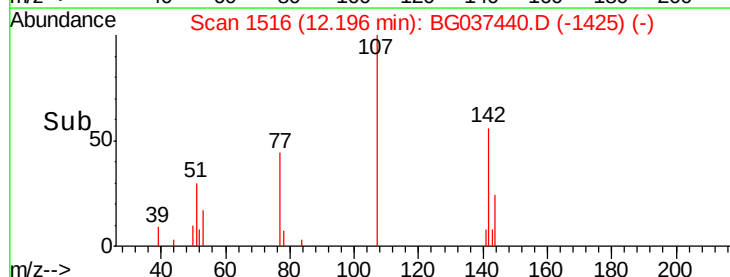
142 56.0 64.4 96.6#

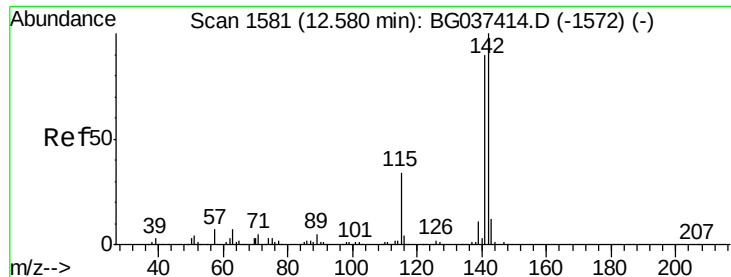


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

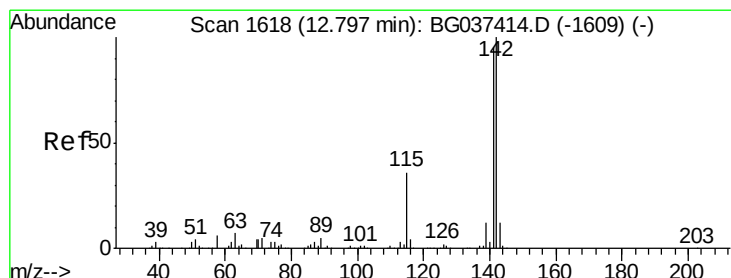
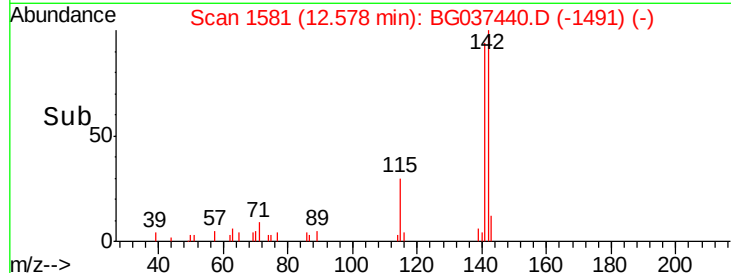
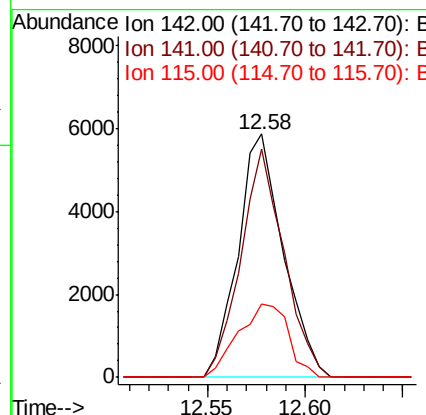
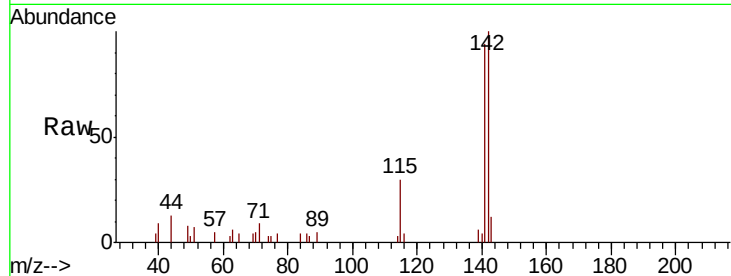




#37
2-Methylnaphthalene
Concen: 1.144 ng
RT: 12.58 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

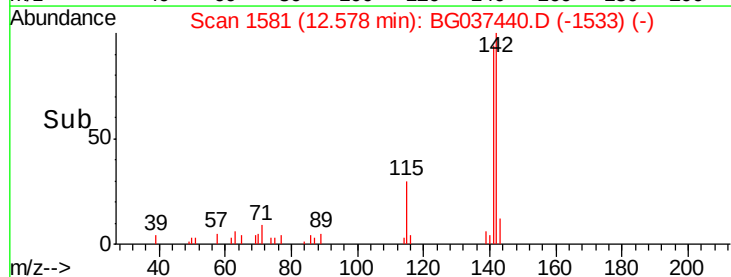
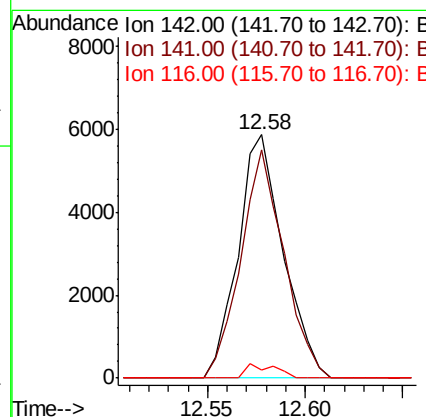
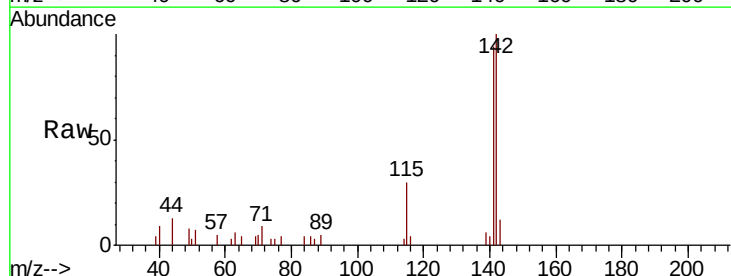
Instrument :
BNA_G
ClientSampleId :
DFTPP

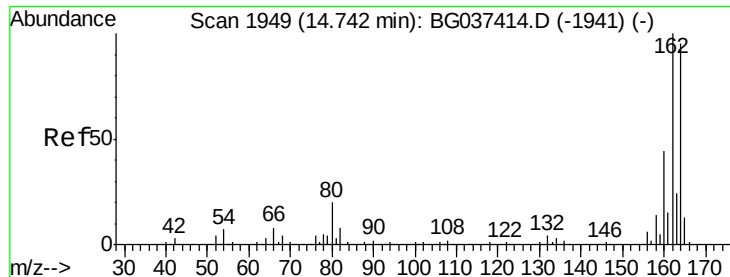
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.7	71.9	107.9
115	30.2	27.8	41.8



#38
1-Methylnaphthalene
Concen: 1.177 ng
RT: 12.58 min Scan# 1581
Delta R.T. -0.22 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	75.2	112.8
116	3.6	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

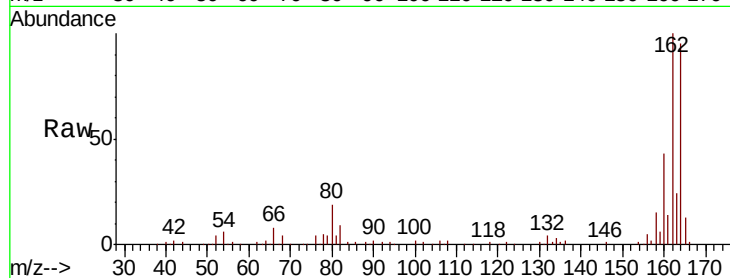
Tot Ion:164 Resp: 157759

Ion Ratio Lower Upper

164 100

162 104.7 81.3 121.9

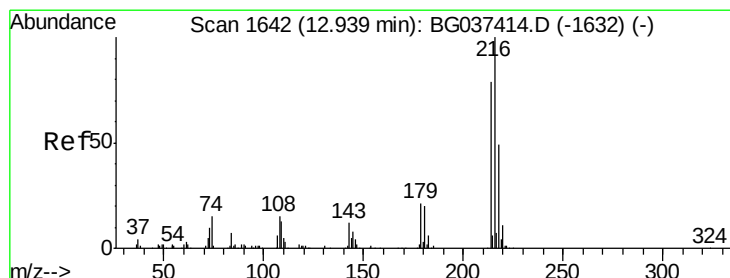
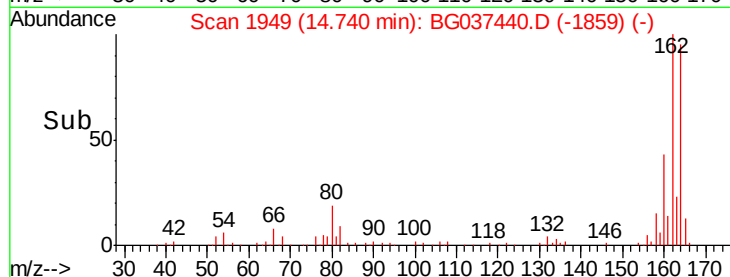
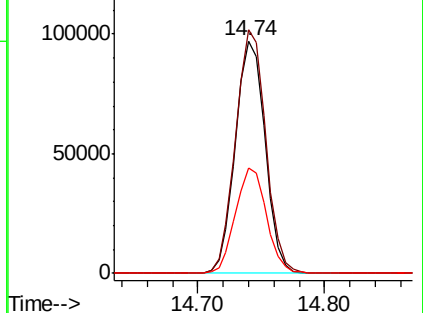
160 45.2 36.3 54.5



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: 0.993 ng

RT: 12.94 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Tgt Ion:216 Resp: 5053

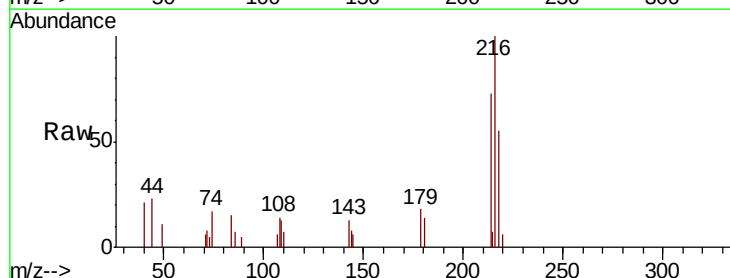
Ion Ratio Lower Upper

216 100

214 83.7 63.8 95.6

179 18.4 17.4 26.0

108 16.7 13.9 20.9

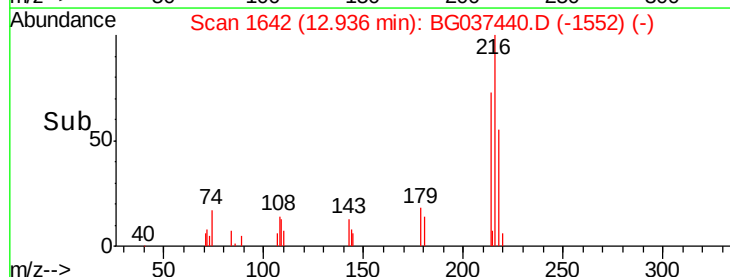
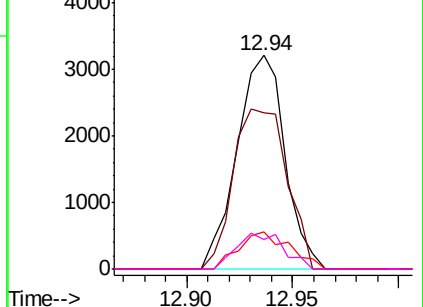


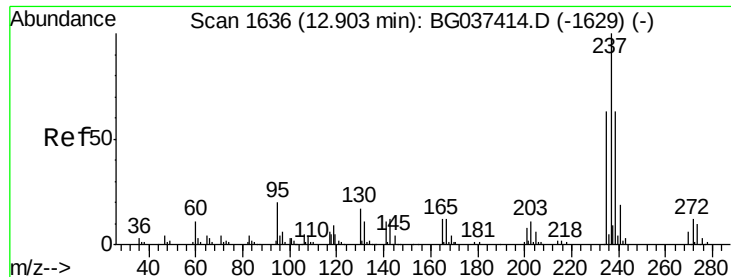
Abundance Ion 216.00 (215.70 to 216.70): E

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

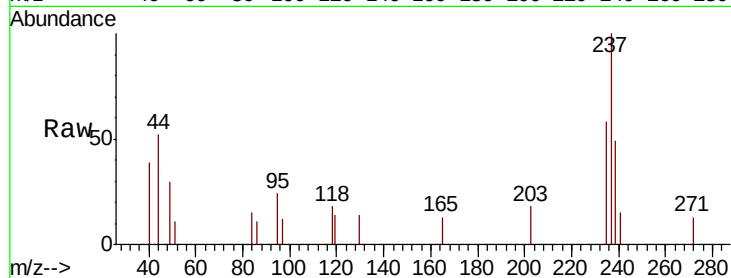




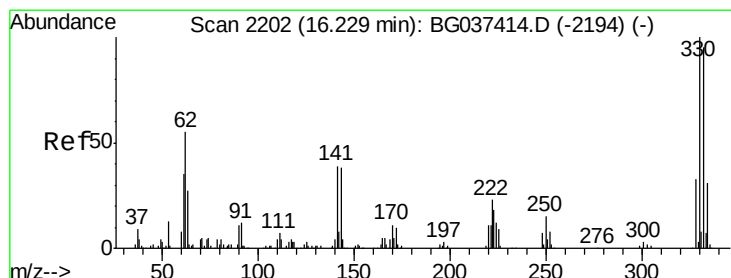
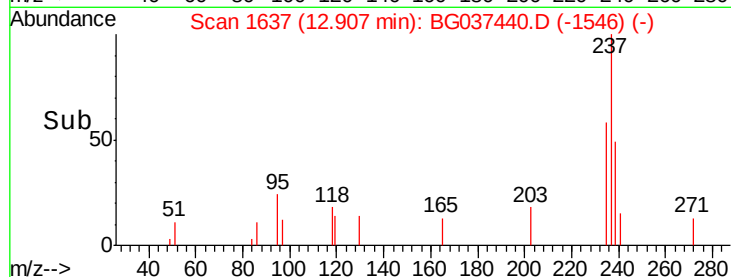
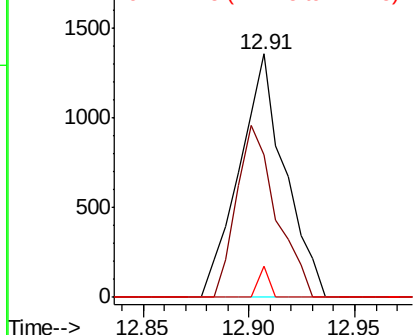
#41
Hexachlorocyclopentadiene
Concen: 0.833 ng
RT: 12.91 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion:237 Resp: 2024
Ion Ratio Lower Upper
237 100
235 58.5 42.5 82.5
272 12.8 0.0 31.6

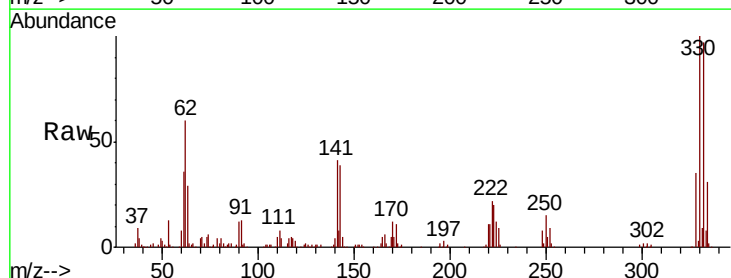


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

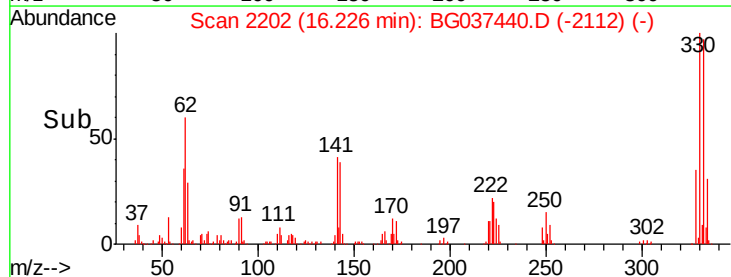
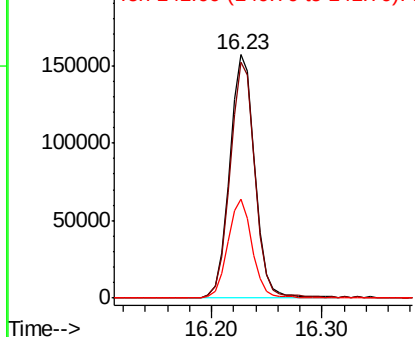


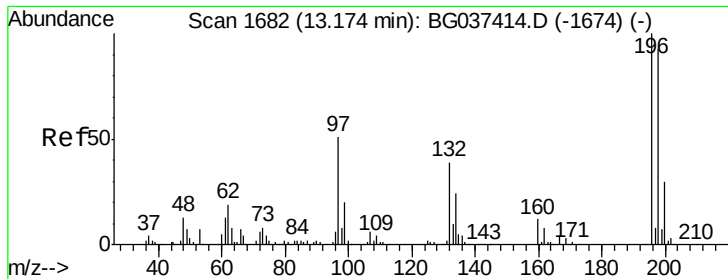
#42
2,4,6-Tribromophenol
Concen: 146.097 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:330 Resp: 251384
Ion Ratio Lower Upper
330 100
332 96.5 78.4 117.6
141 39.2 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

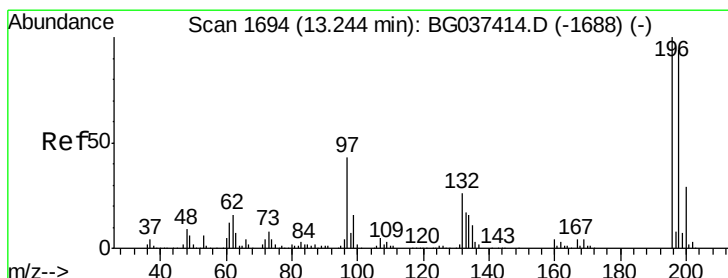
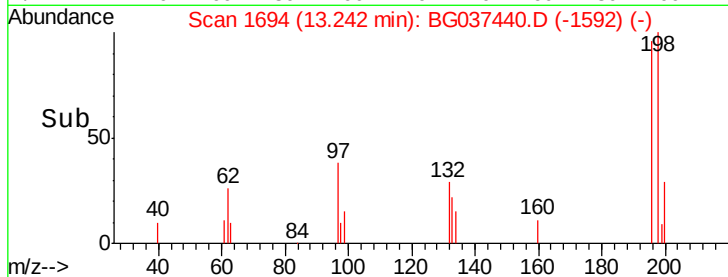
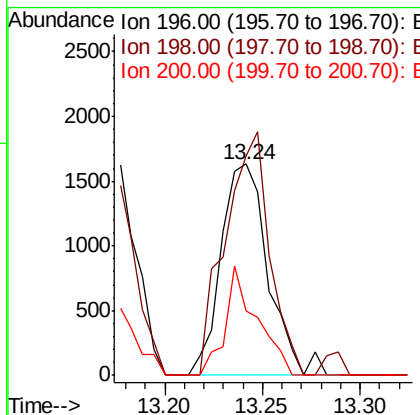
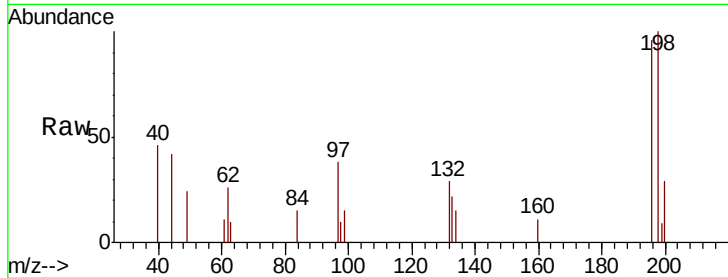




#43
 2,4,6-Trichlorophenol
 Concen: 0.803 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. 0.07 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

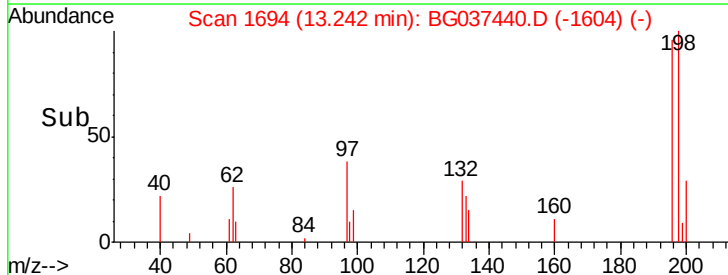
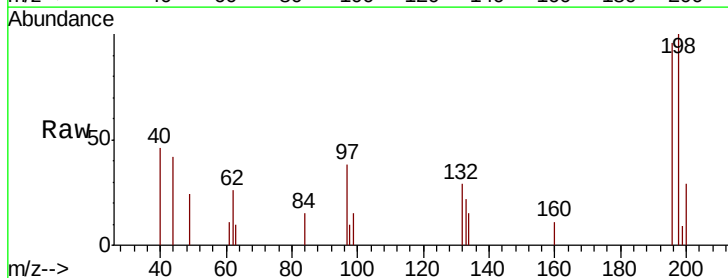
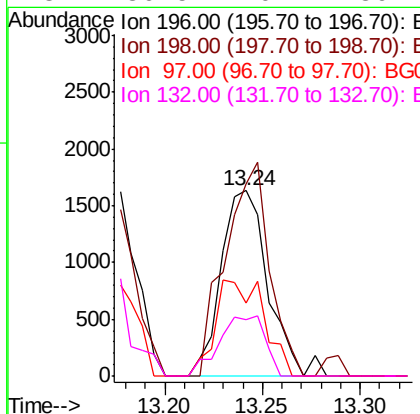
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

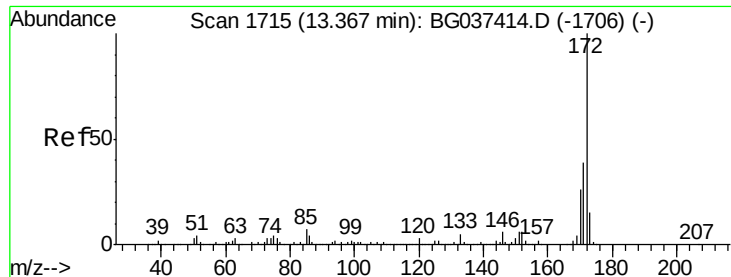
Tot Ion:196 Resp: 2730
 Ion Ratio Lower Upper
 196 100
 198 104.0 76.4 114.6
 200 30.7 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 0.738 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Tgt Ion:196 Resp: 2730
 Ion Ratio Lower Upper
 196 100
 198 104.0 74.2 111.2
 97 50.2 34.1 51.1
 132 30.5 20.2 30.4#

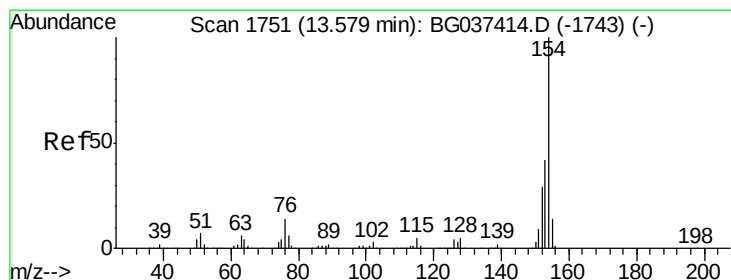
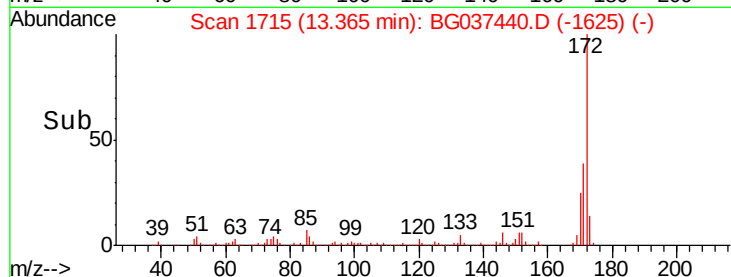
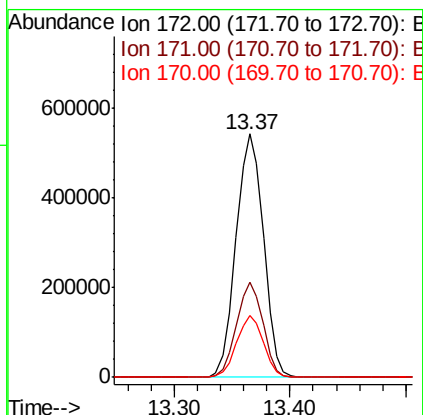
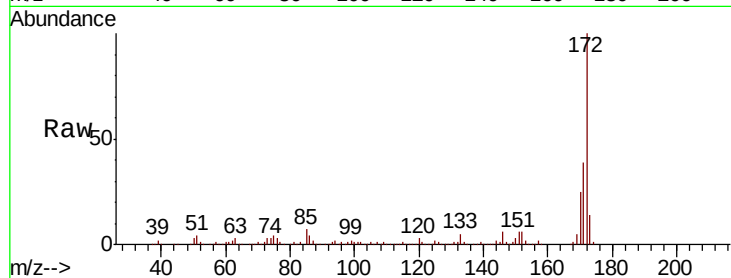




#45
2-Fluorobiphenyl
Concen: 85.192 ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

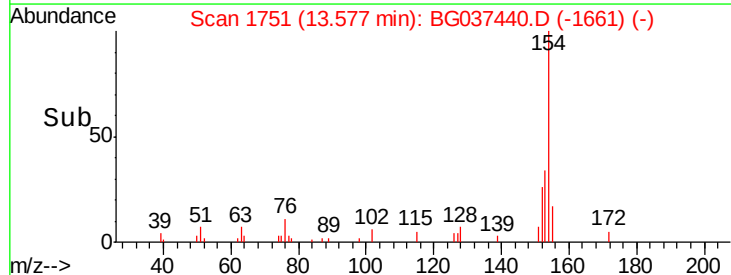
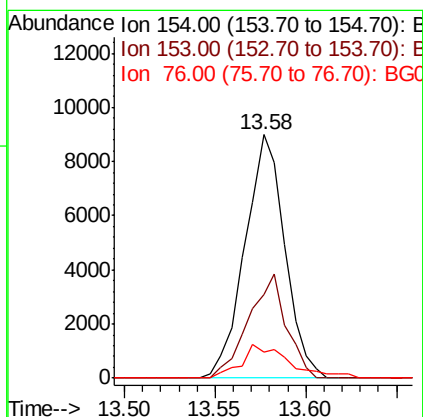
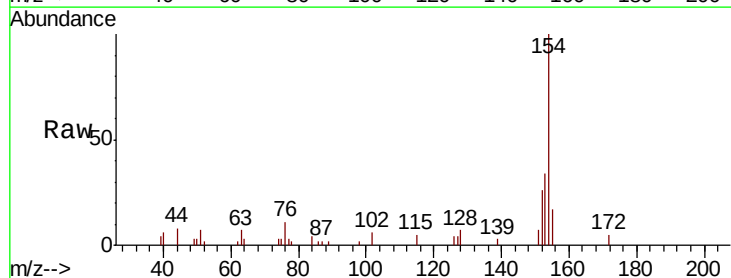
Instrument :
BNA_G
ClientSampleId :
DFTPP

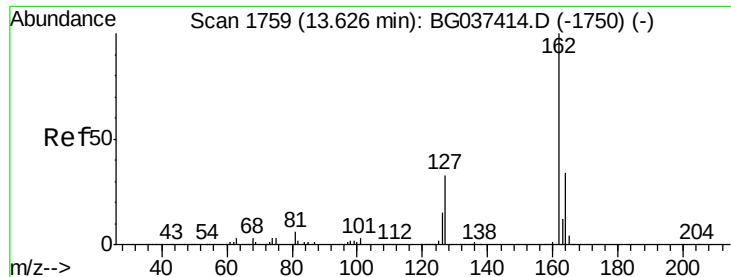
Tot Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.0	46.4
170	25.2	20.2	30.2



#46
1,1'-Biphenyl
Concen: 1.050 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	34.5	22.1	62.1
76	10.6	0.0	33.2

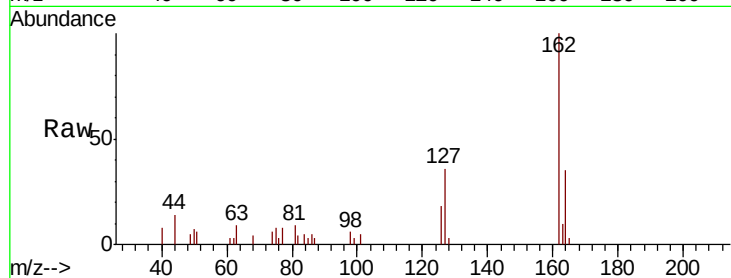




#47
2-Chloronaphthalene
Concen: 1.000 ng
RT: 13.62 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.1	30.5	45.7
164	34.6	26.4	39.6

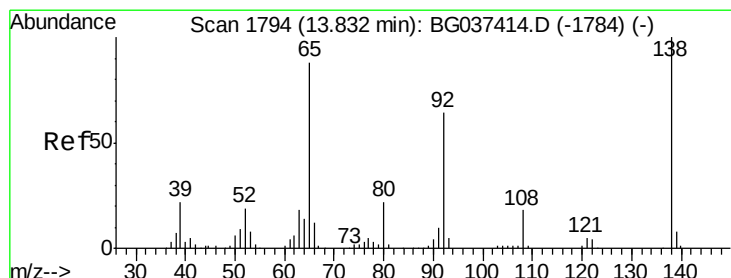
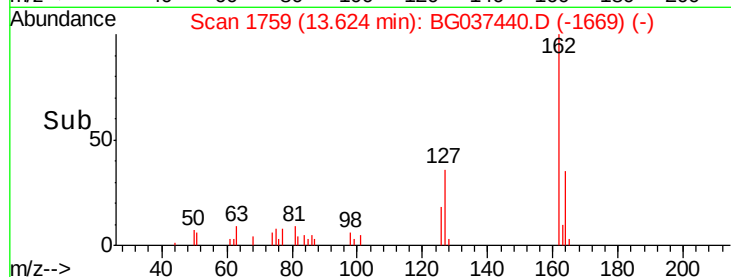
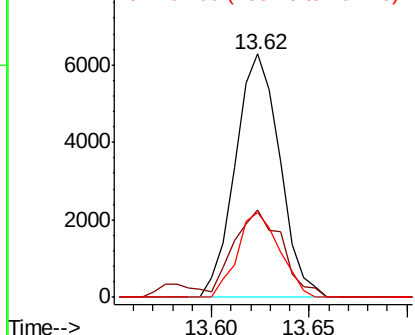


Abundance

Ion 162.00 (161.70 to 162.70): E

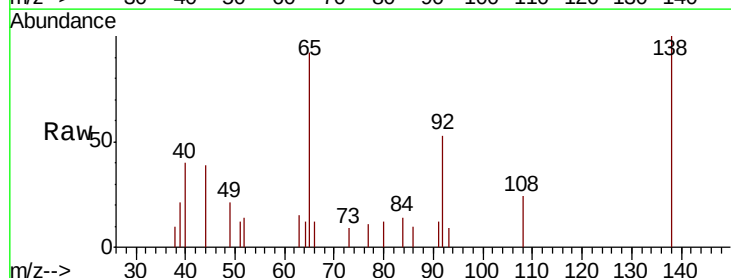
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 0.877 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.5	53.2	79.8
138	108.8	79.3	118.9

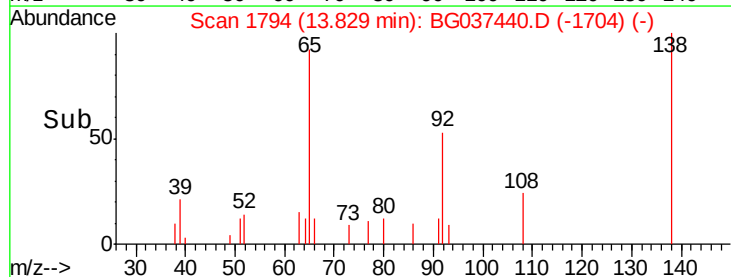
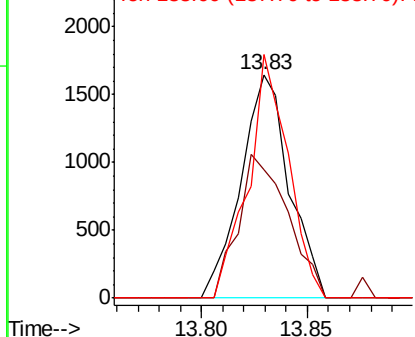


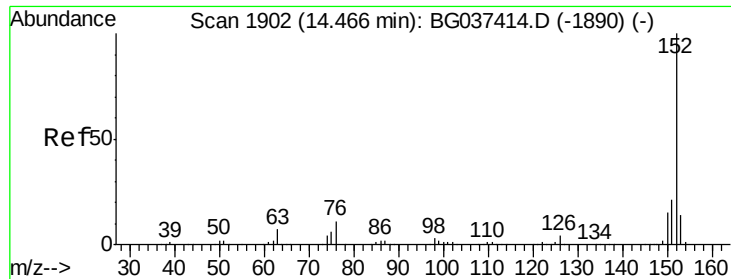
Abundance

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: 1.145 ng

RT: 14.47 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

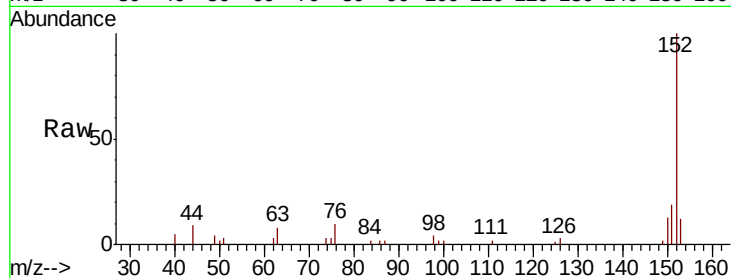
Tot Ion:152 Resp: 17026

Ion Ratio Lower Upper

152 100

151 18.5 17.1 25.7

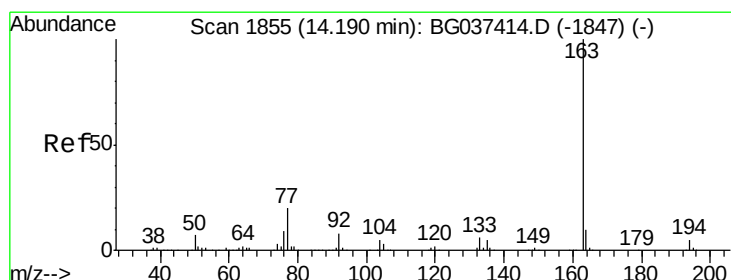
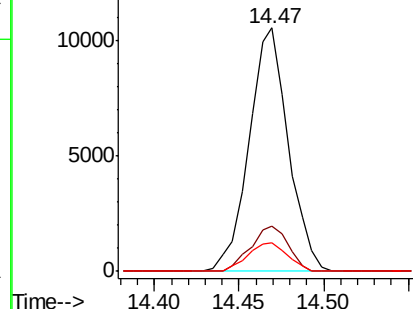
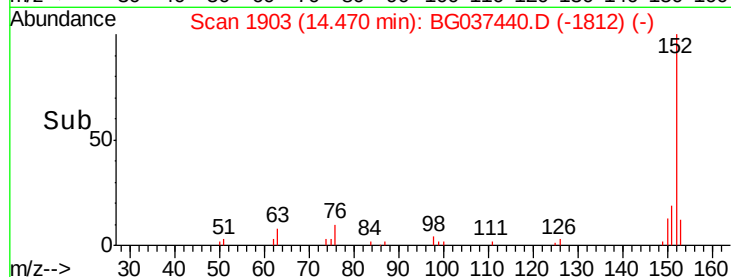
153 11.7 11.1 16.7



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: 1.084 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

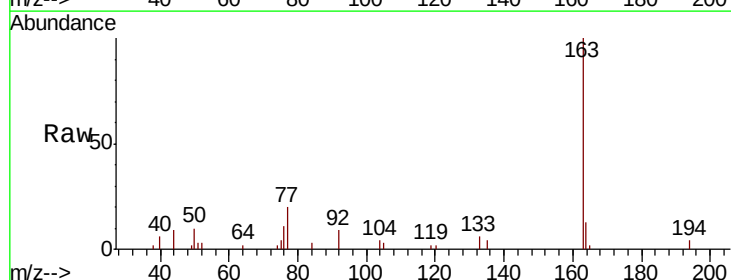
Tgt Ion:163 Resp: 13230

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

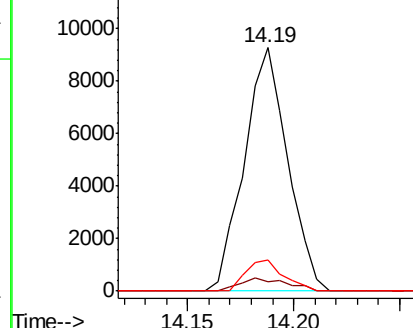
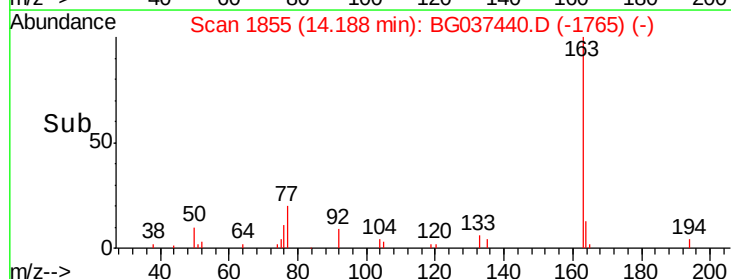
164 12.6 8.5 12.7

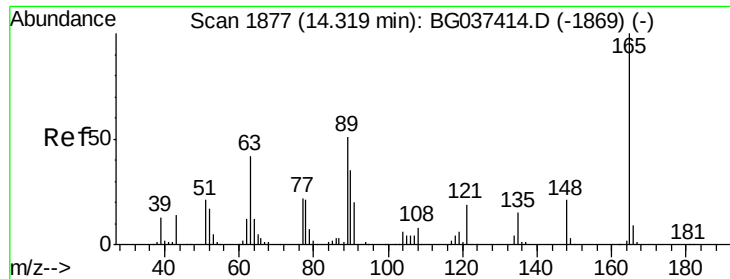


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 0.907 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

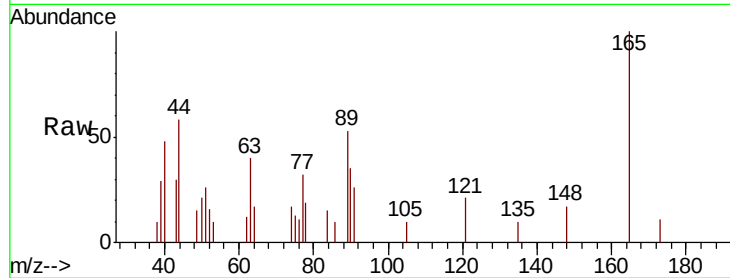
Tot Ion:165 Resp: 2448

Ion Ratio Lower Upper

165 100

63 40.3 43.4 65.2#

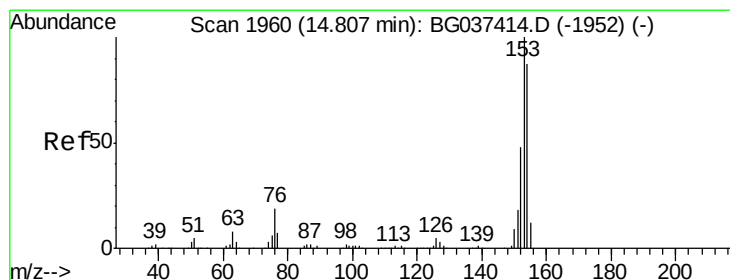
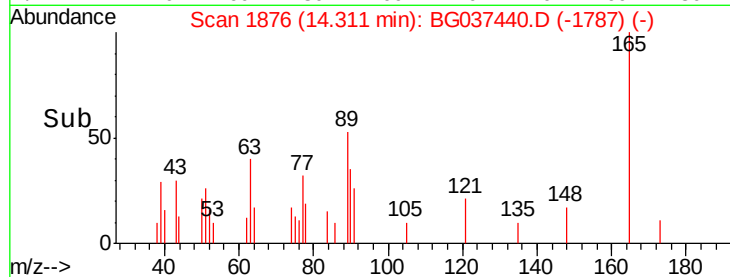
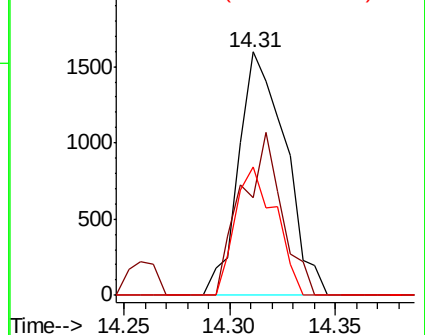
89 52.8 45.8 68.6



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: 1.084 ng

RT: 14.80 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

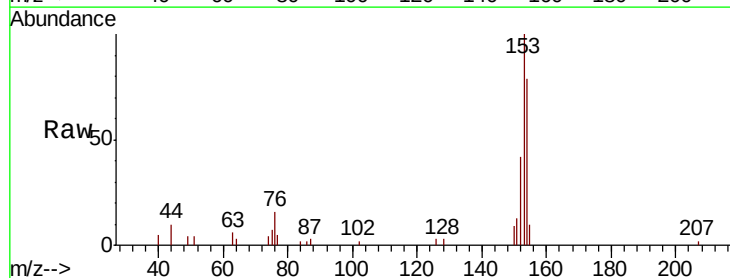
Tgt Ion:154 Resp: 9927

Ion Ratio Lower Upper

154 100

153 126.7 93.4 140.0

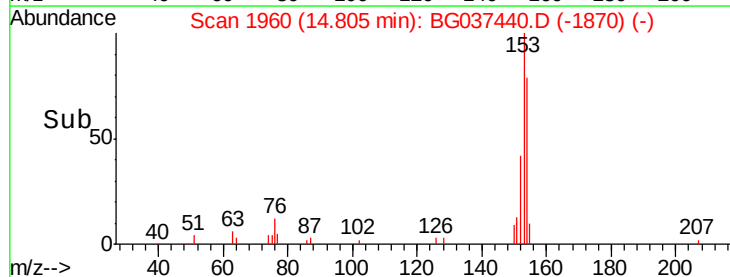
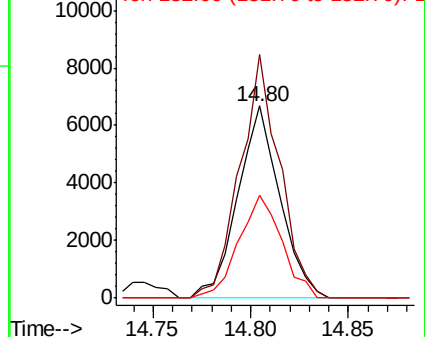
152 53.6 44.7 67.1

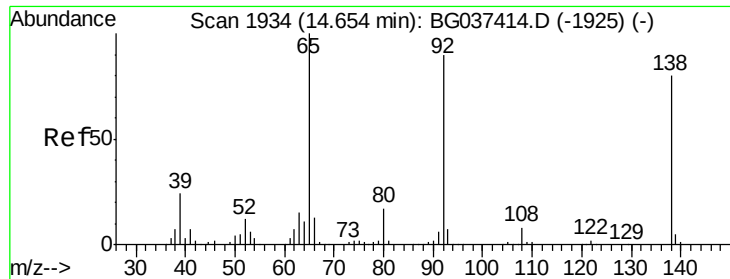


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 0.732 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

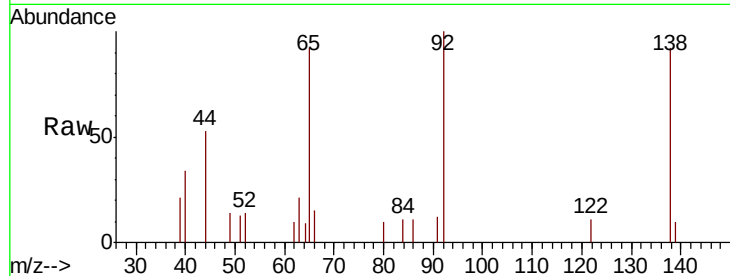
Tot Ion:138 Resp: 2195

Ion Ratio Lower Upper

138 100

108 0.0 11.0 16.6#

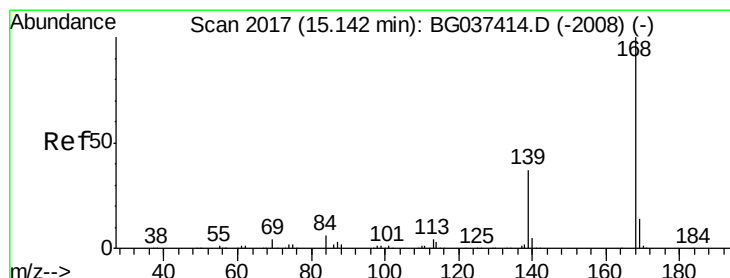
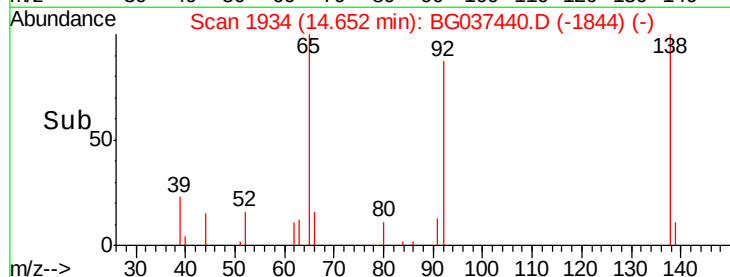
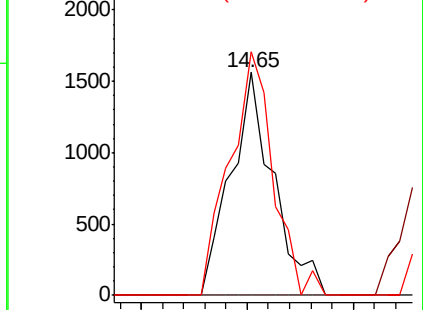
92 109.2 95.2 142.8



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



#55

Dibenzofuran

Concen: 1.101 ng

RT: 15.13 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

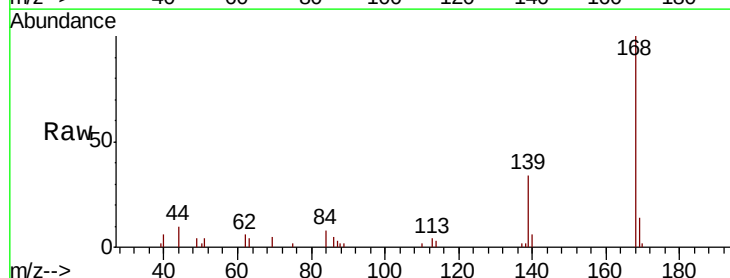
Tgt Ion:168 Resp: 16706

Ion Ratio Lower Upper

168 100

139 34.2 29.4 44.0

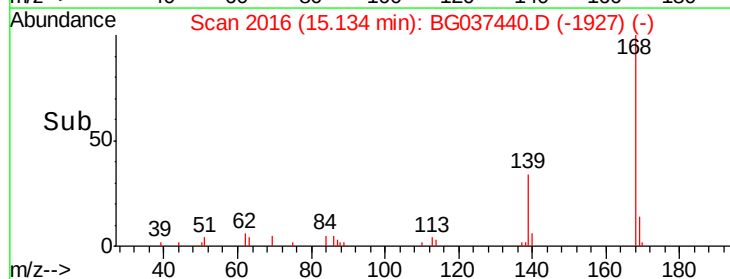
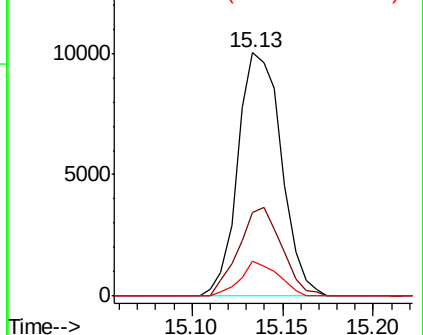
169 14.4 11.0 16.6

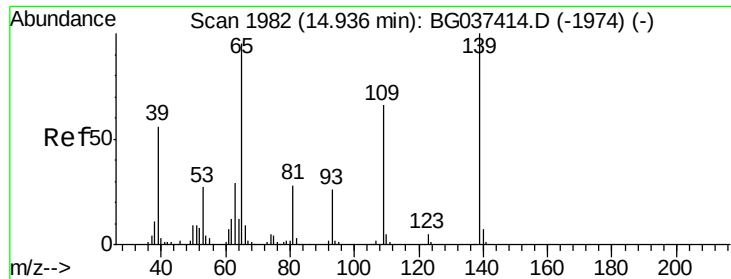


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#56

4-Nitrophenol

Concen: 0.319 ng

RT: 14.95 min Scan# 1985

Delta R.T. 0.02 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

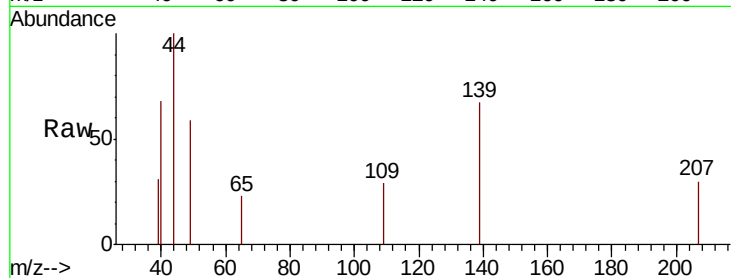
Tot Ion:139 Resp: 708

Ion Ratio Lower Upper

139 100

109 43.5 49.5 89.5#

65 34.8 76.8 116.8#



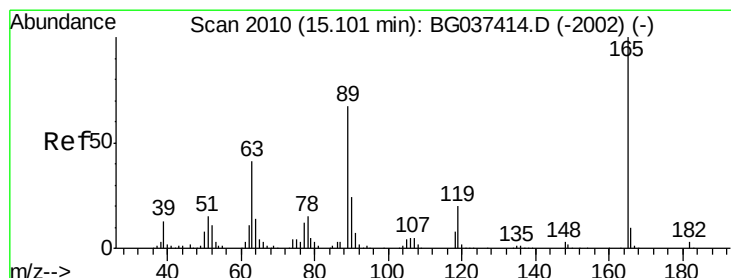
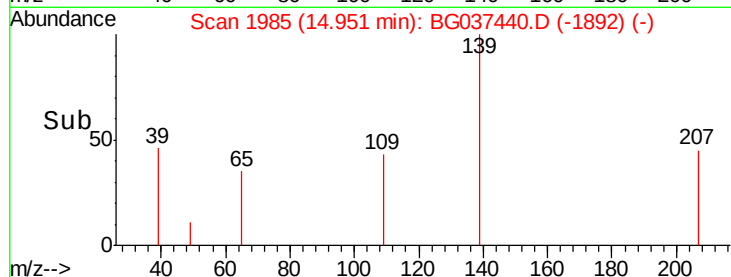
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

14.95

Time-->



#57

2,4-Dinitrotoluene

Concen: 0.775 ng

RT: 15.09 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Tgt Ion:165 Resp: 2746

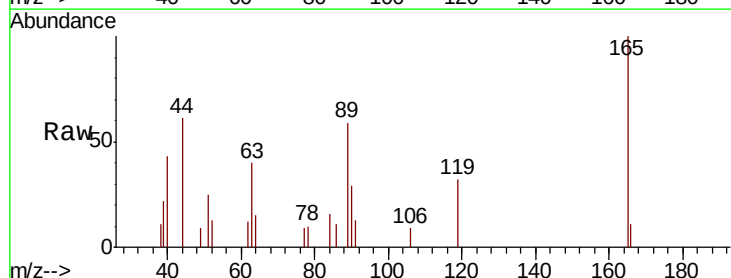
Ion Ratio Lower Upper

165 100

63 40.1 33.4 50.0

89 59.5 57.2 85.8

182 0.0 2.6 4.0#



Abundance Ion 165.00 (164.70 to 165.70): E

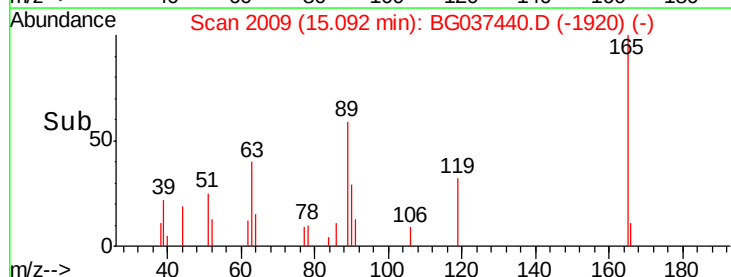
Ion 63.00 (62.70 to 63.70): BGC

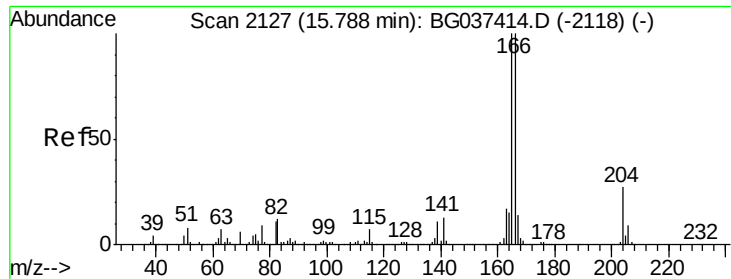
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

15.09

Time-->





#58

Fluorene

Concen: 1.188 ng

RT: 15.79 min Scan# 2127

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

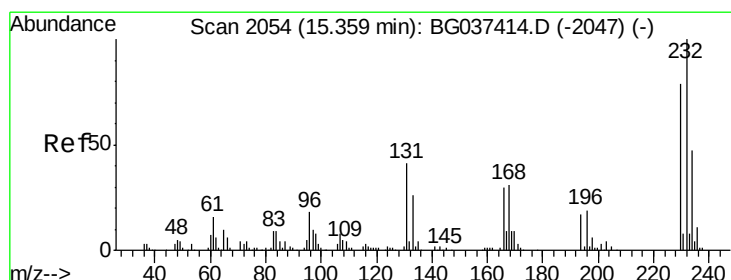
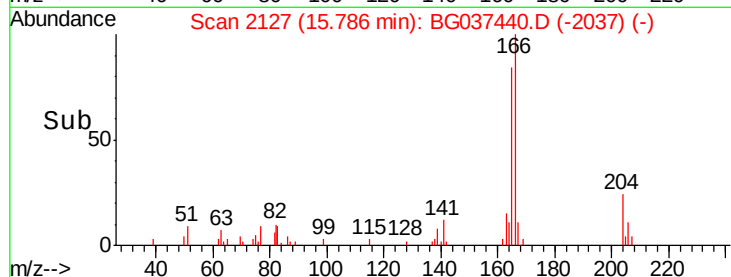
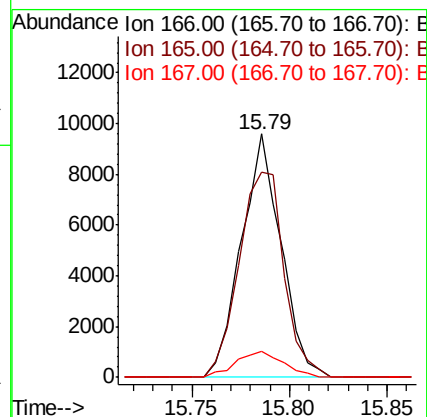
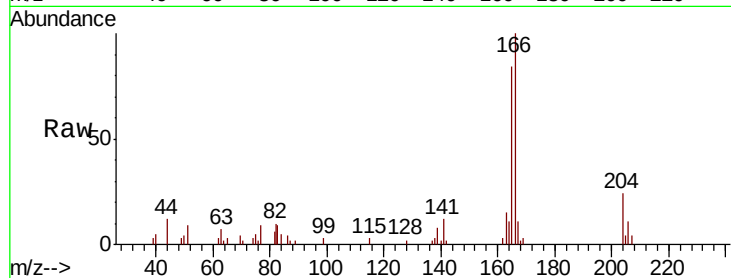
Tot Ion:166 Resp: 13501

Ion Ratio Lower Upper

166 100

165 84.2 79.0 118.6

167 10.8 11.3 16.9#



#59

2,3,4,6-Tetrachlorophenol

Concen: 0.766 ng

RT: 15.35 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Tgt Ion:232 Resp: 2428

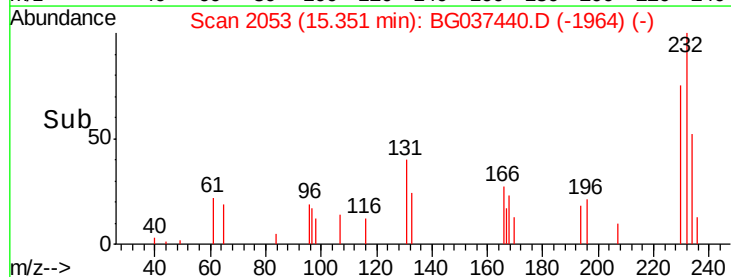
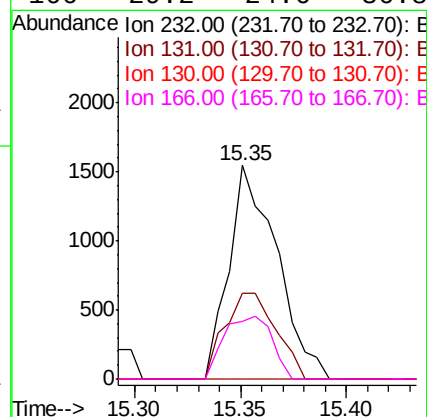
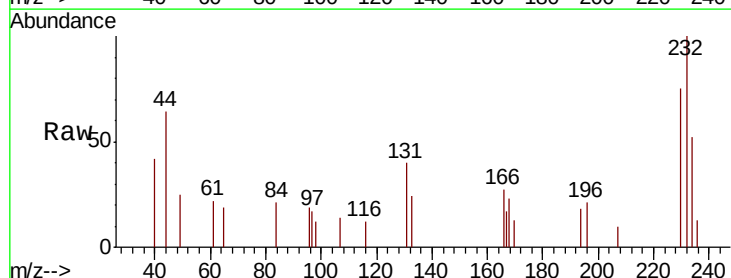
Ion Ratio Lower Upper

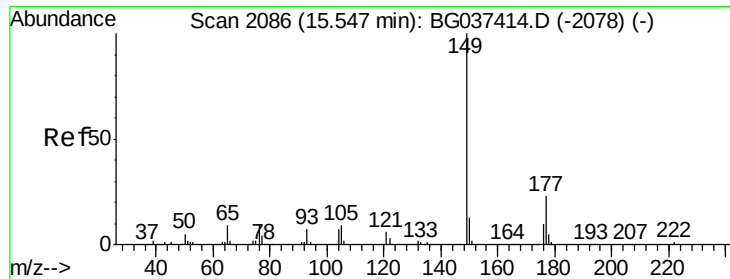
232 100

131 42.7 33.7 50.5

130 0.0 2.1 3.1#

166 29.2 24.6 36.8

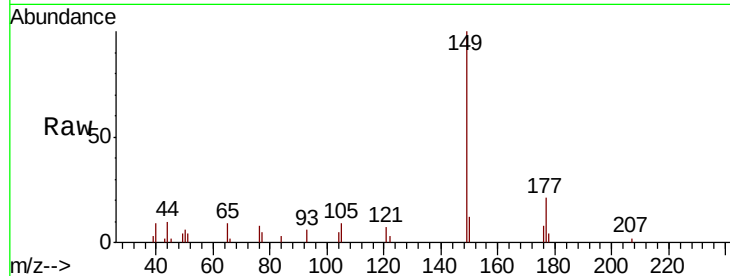




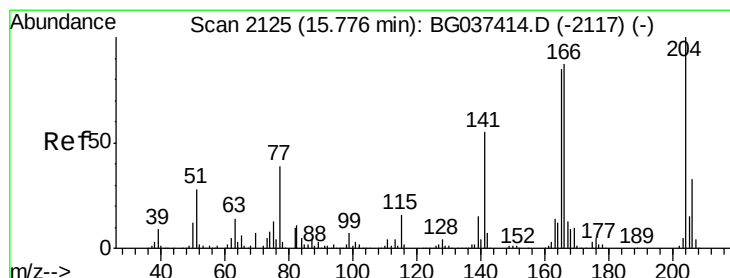
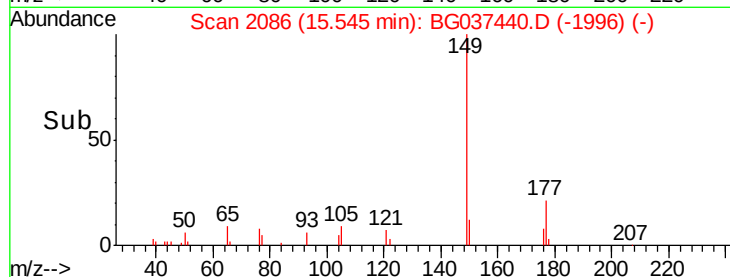
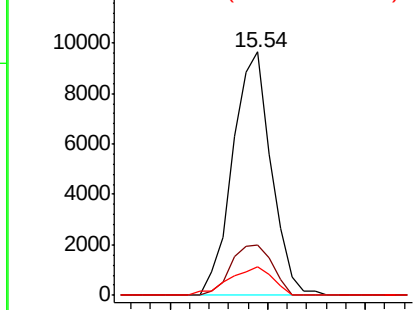
#60
Diethylphthalate
Concen: 1.050 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion:149 Resp: 13152
Ion Ratio Lower Upper
149 100
177 20.8 18.3 27.5
150 11.9 10.0 15.0

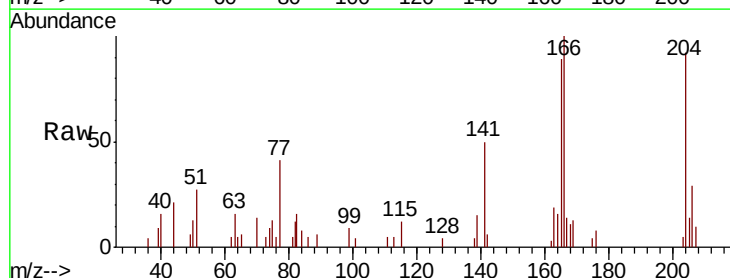


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

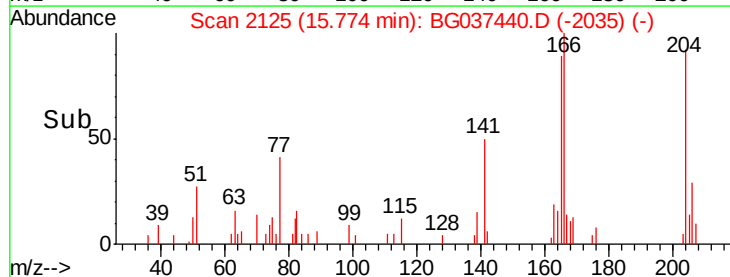
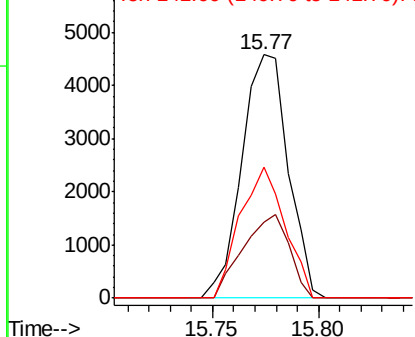


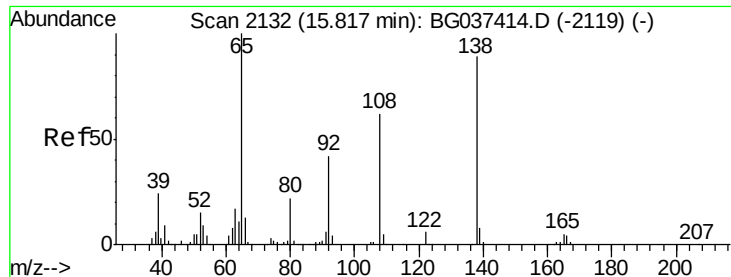
#61
4-Chlorophenyl-phenylether
Concen: 1.058 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:204 Resp: 7008
Ion Ratio Lower Upper
204 100
206 31.2 26.6 39.8
141 53.6 45.4 68.2



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

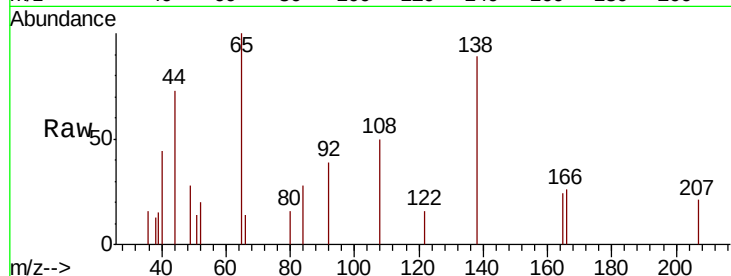




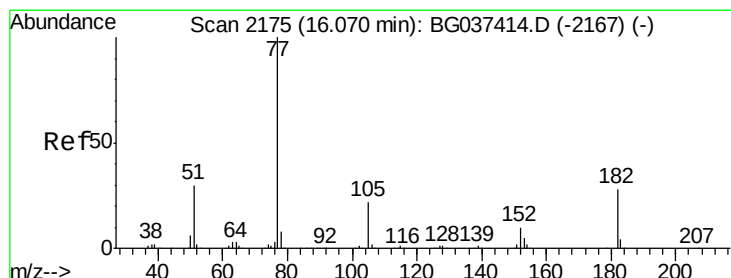
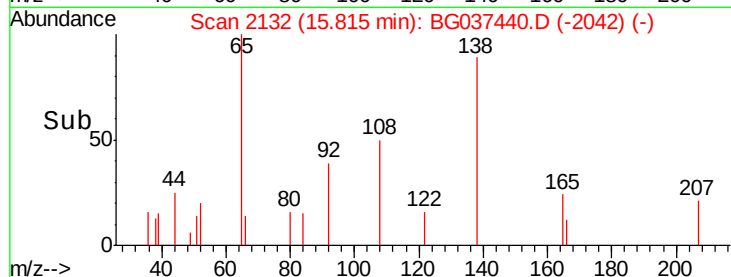
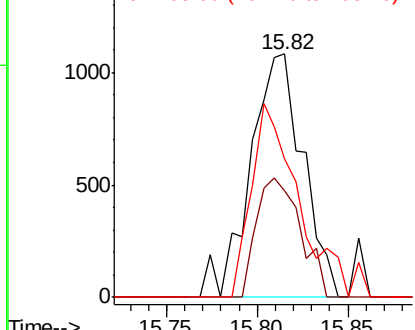
#62
4-Nitroaniline
Concen: 0.738 ng
RT: 15.82 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion:138 Resp: 2197
Ion Ratio Lower Upper
138 100
92 43.9 36.4 76.4
108 56.9 60.1 100.1#

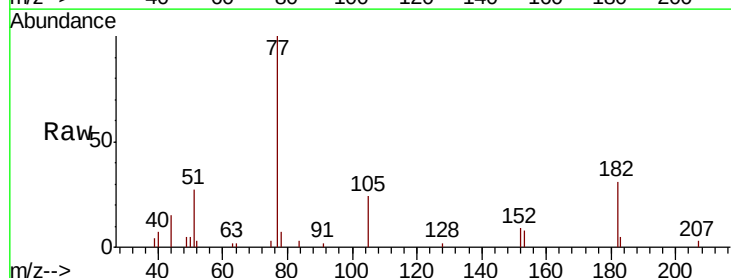


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

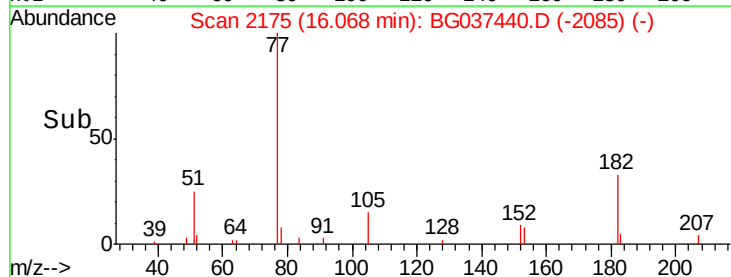
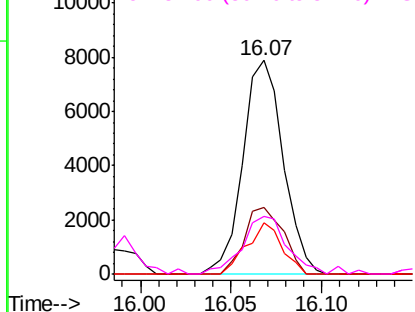


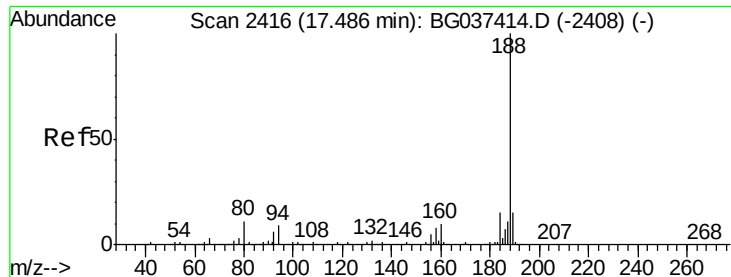
#63
Azobenzene
Concen: 1.020 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion: 77 Resp: 12191
Ion Ratio Lower Upper
77 100
182 31.1 8.0 48.0
105 24.2 1.3 41.3
51 26.9 10.7 50.7



Abundance Ion 77.00 (76.70 to 77.70): BG
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BG

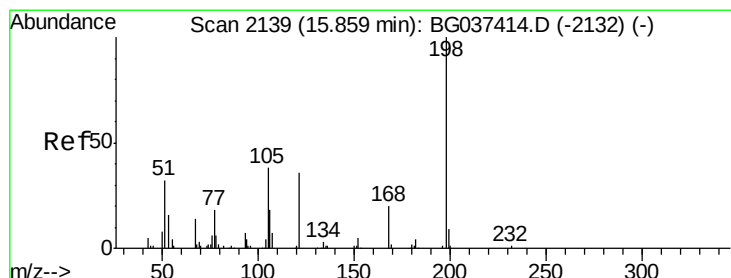
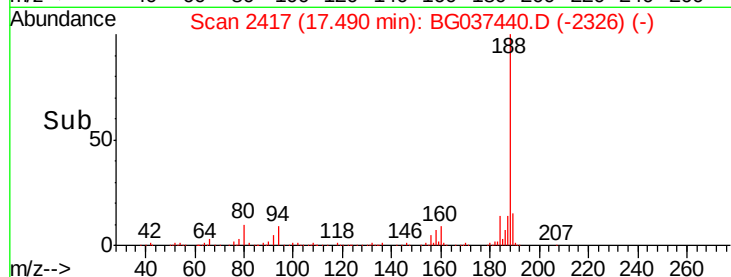
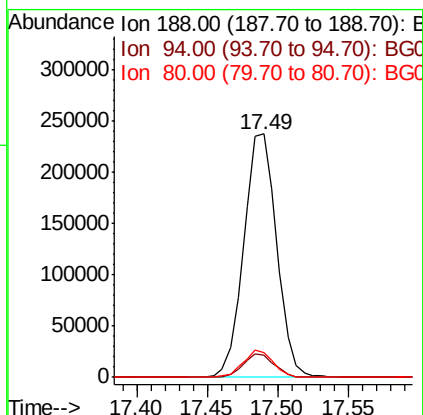
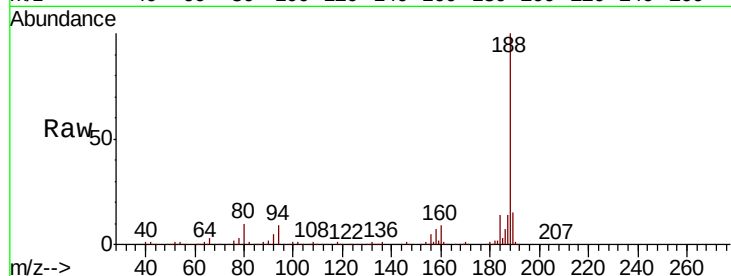




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.49 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

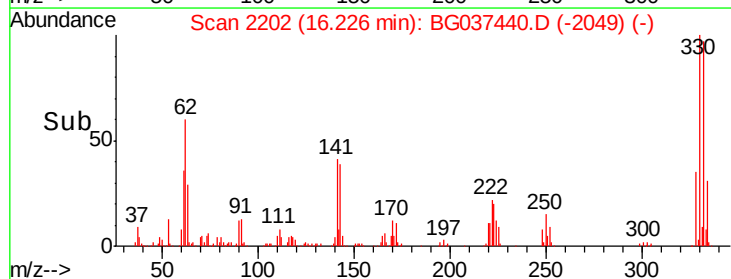
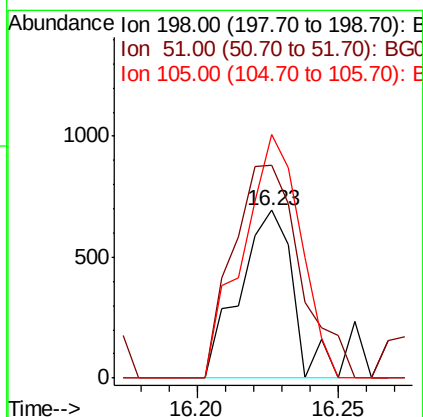
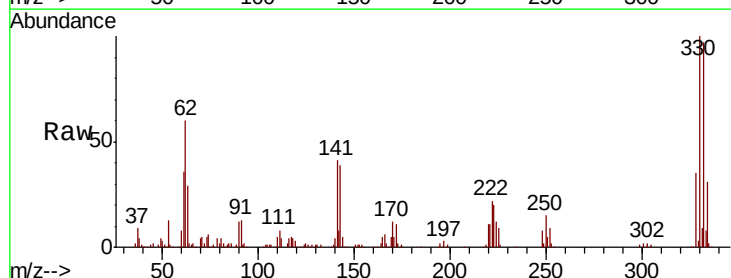
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

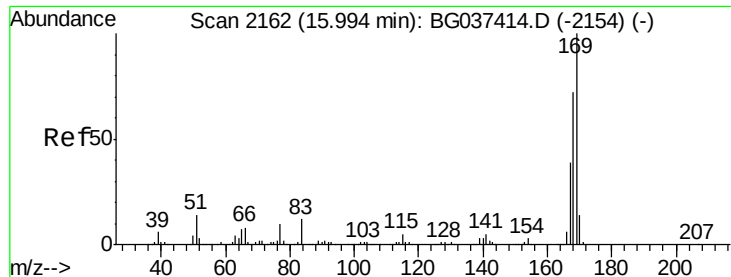
Tot Ion:188 Resp: 386690
 Ion Ratio Lower Upper
 188 100
 94 8.9 7.2 10.8
 80 10.2 7.7 11.5



#65
 4,6-Dinitro-2-methylphenol
 Concen: 8.876 ng
 RT: 16.23 min Scan# 2202
 Delta R.T. 0.37 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Tgt Ion:198 Resp: 909
 Ion Ratio Lower Upper
 198 100
 51 29.1 22.7 62.7
 105 33.3 19.7 59.7





#66

n-Nitrosodiphenylamine

Concen: 0.983 ng

RT: 15.99 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampled :

DFTPP

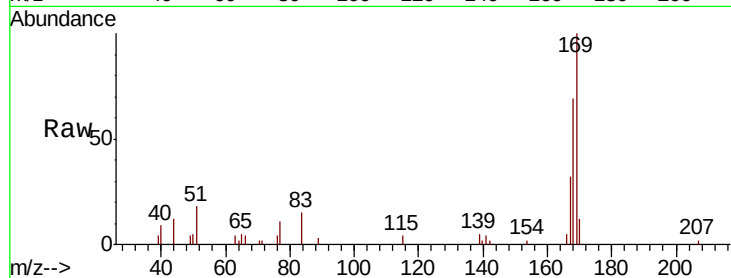
Tot Ion:169 Resp: 11432

Ion Ratio Lower Upper

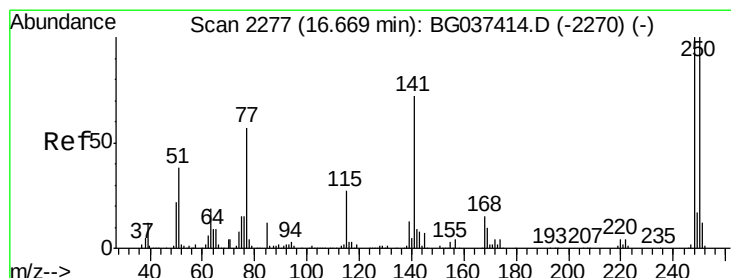
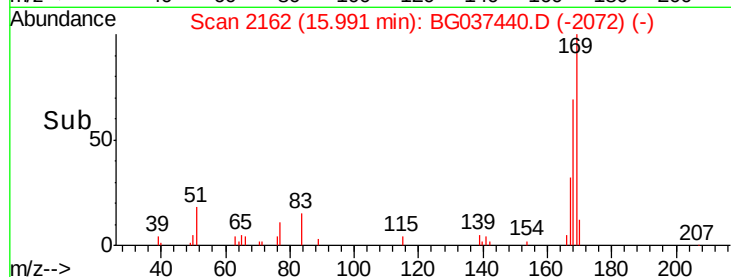
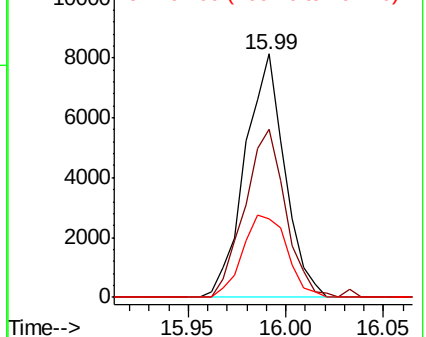
169 100

168 69.2 55.7 83.5

167 32.3 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: 0.976 ng

RT: 16.67 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

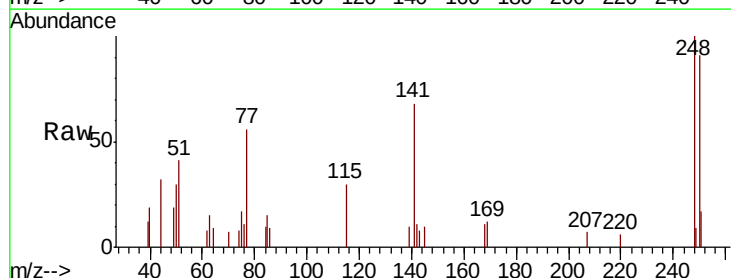
Tgt Ion:248 Resp: 4146

Ion Ratio Lower Upper

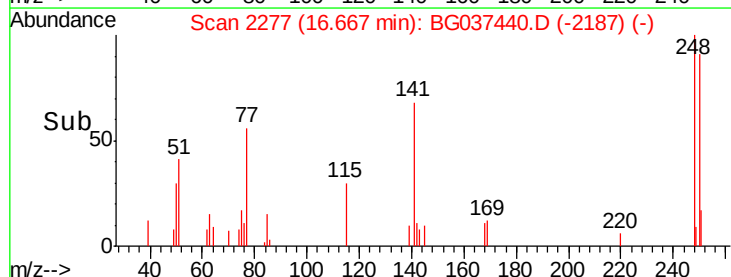
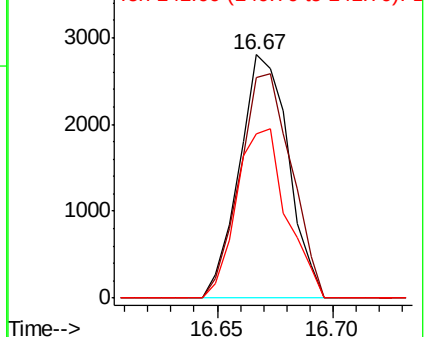
248 100

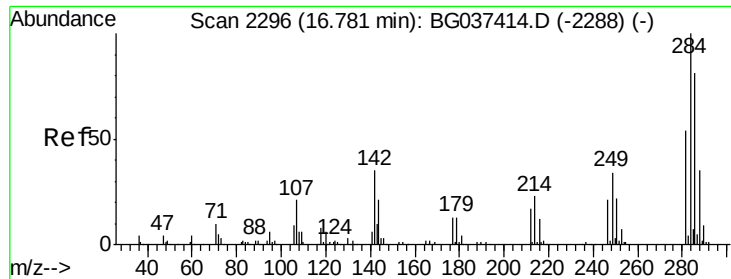
250 90.5 77.0 115.6

141 67.6 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: 0.980 ng

RT: 16.78 min Scan# 2296

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

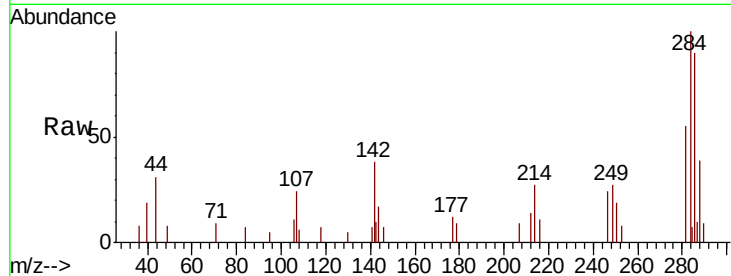
Tot Ion:284 Resp: 4311

Ion Ratio Lower Upper

284 100

142 44.6 28.1 42.1#

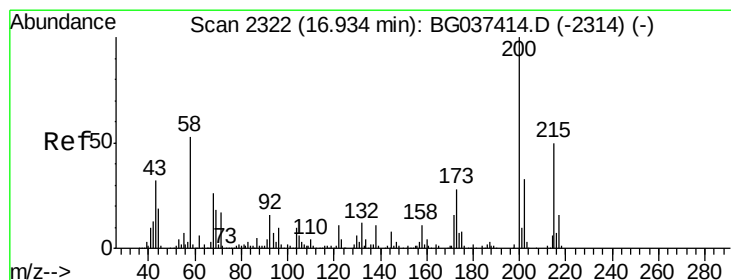
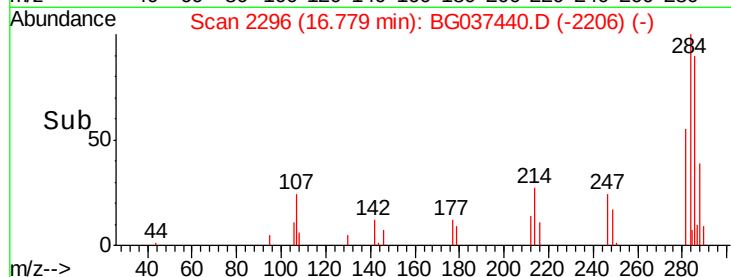
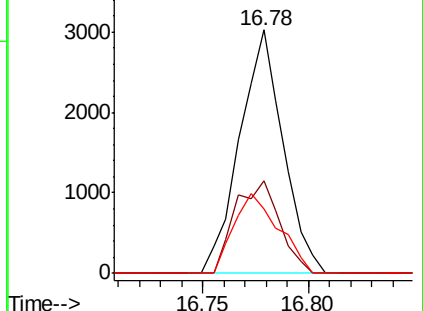
249 24.9 29.8 44.8#



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: 0.870 ng

RT: 16.93 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

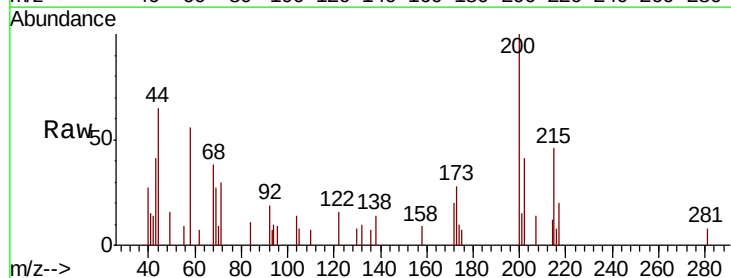
Tgt Ion:200 Resp: 3658

Ion Ratio Lower Upper

200 100

173 27.6 6.1 46.1

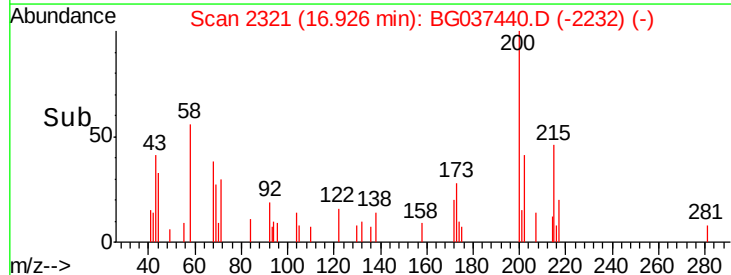
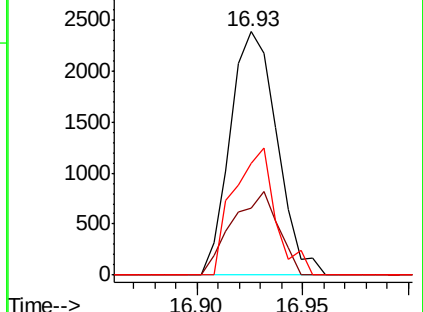
215 45.7 30.8 70.8

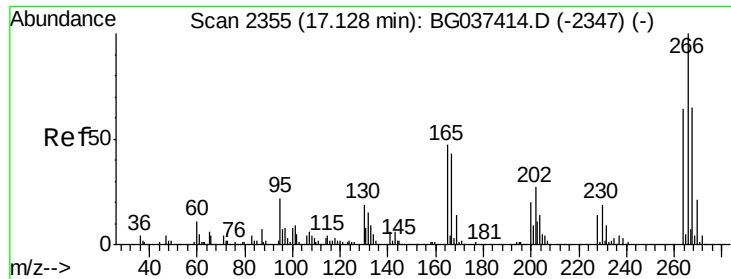


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

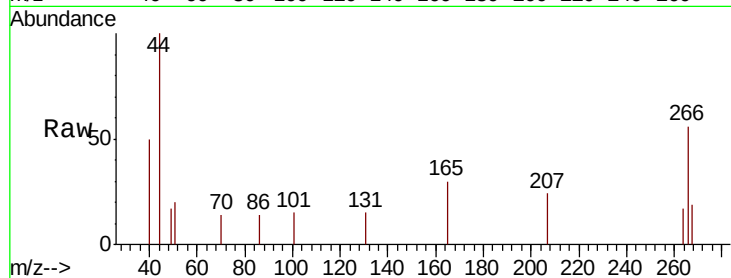




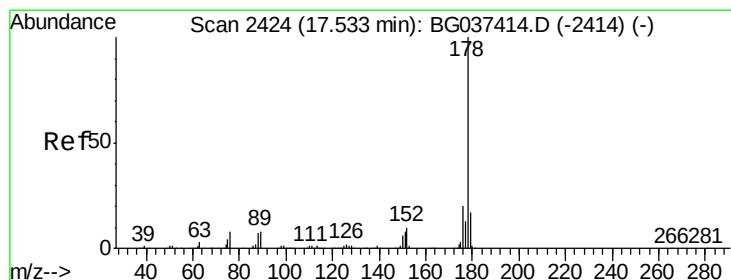
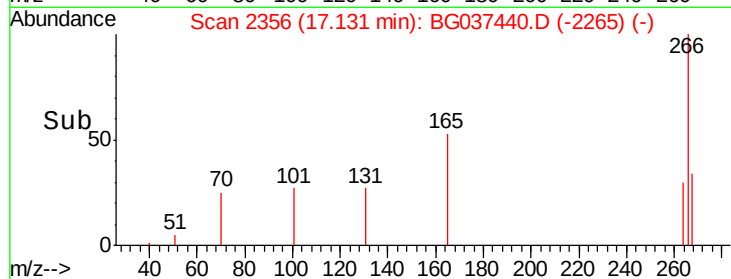
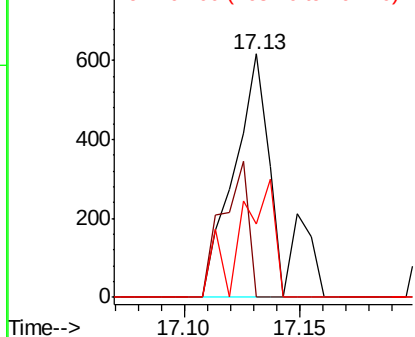
#70
 Pentachlorophenol
 Concen: 0.260 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. 0.00 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tot Ion	Ratio	Lower	Upper
266	100		
268	0.0	55.0	82.6#
264	30.3	58.9	88.3#

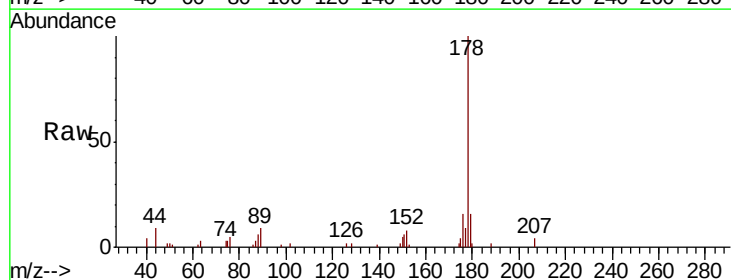


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

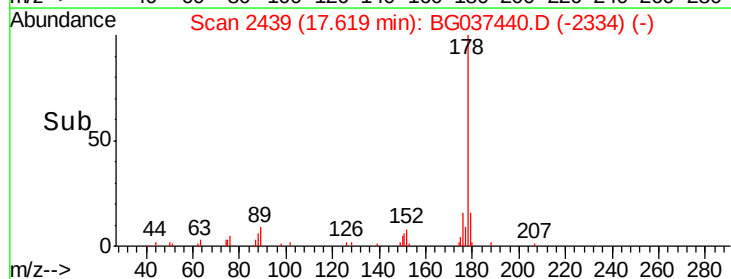
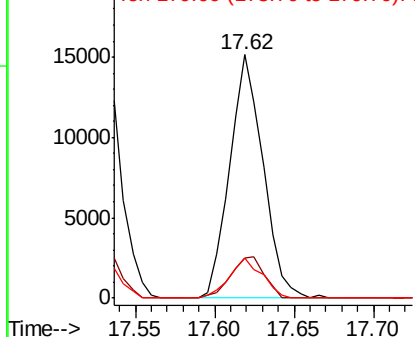


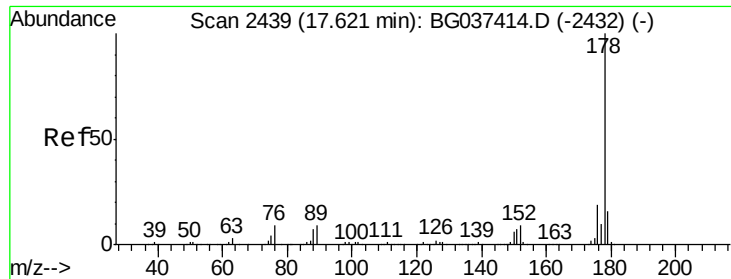
#71
 Phenanthrene
 Concen: 1.123 ng
 RT: 17.62 min Scan# 2439
 Delta R.T. 0.09 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.5	16.1	24.1
179	16.3	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: 1.145 ng

RT: 17.62 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

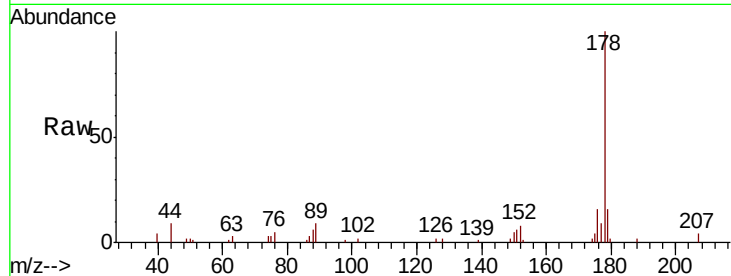
Tot Ion:178 Resp: 22074

Ion Ratio Lower Upper

178 100

176 16.5 15.0 22.4

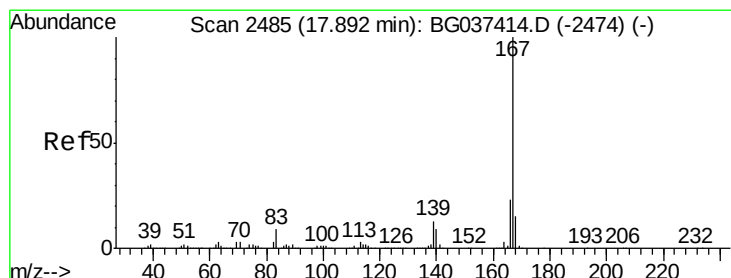
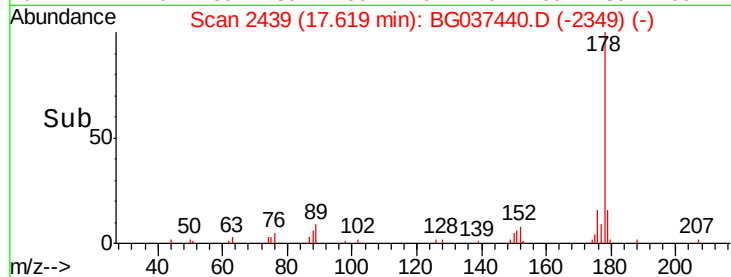
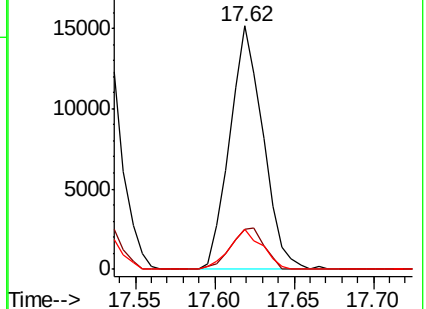
179 16.3 12.8 19.2



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: 0.954 ng

RT: 17.89 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

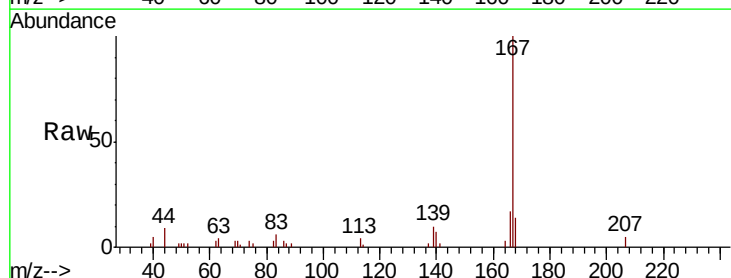
Tgt Ion:167 Resp: 18408

Ion Ratio Lower Upper

167 100

166 17.1 18.3 27.5#

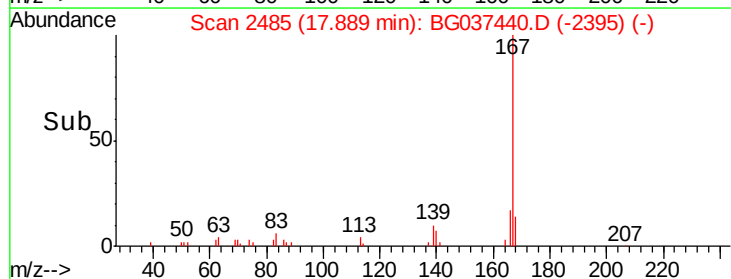
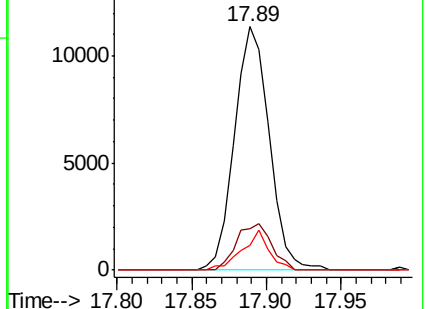
139 10.0 10.5 15.7#

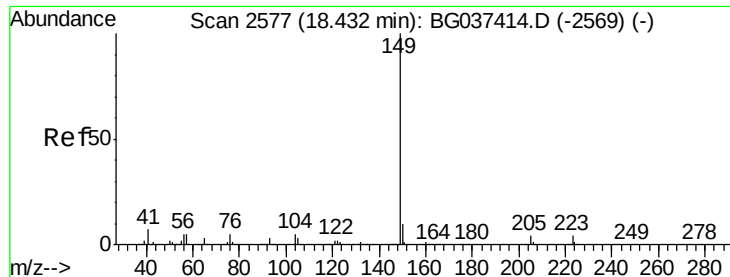


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

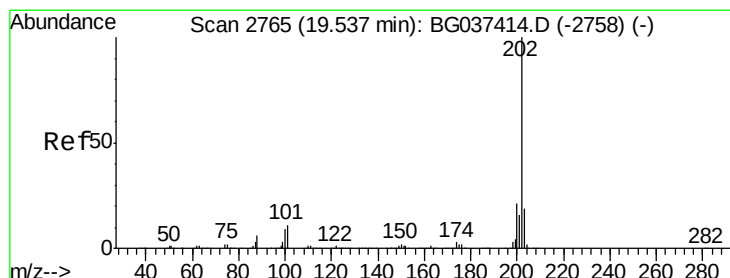
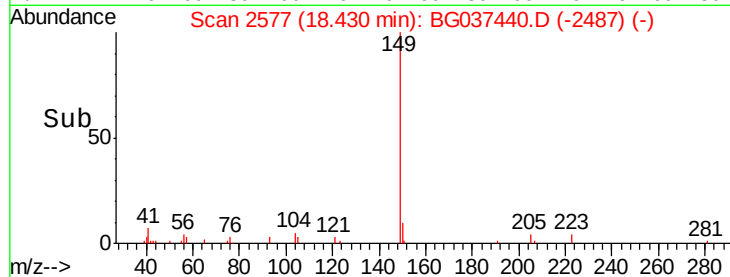
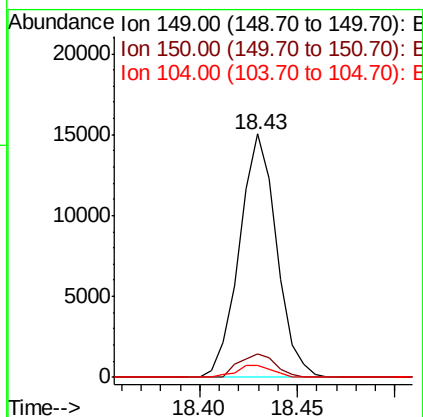
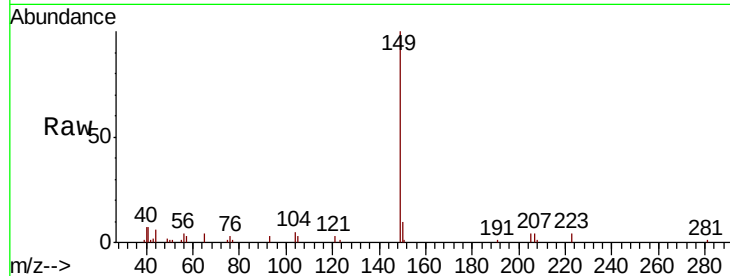




#74
Di-n-butylphthalate
Concen: 0.926 ng
RT: 18.43 min Scan# 2577
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

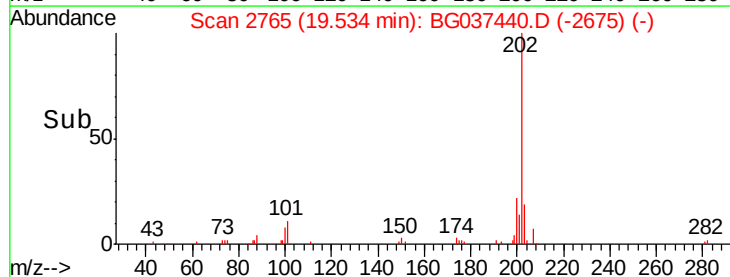
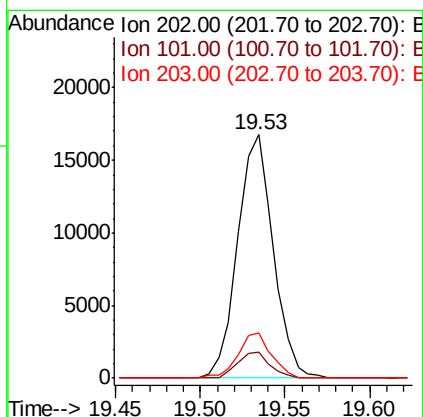
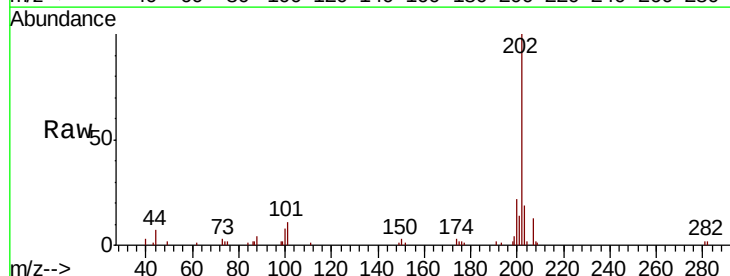
Instrument :
BNA_G
ClientSampleId :
DFTPP

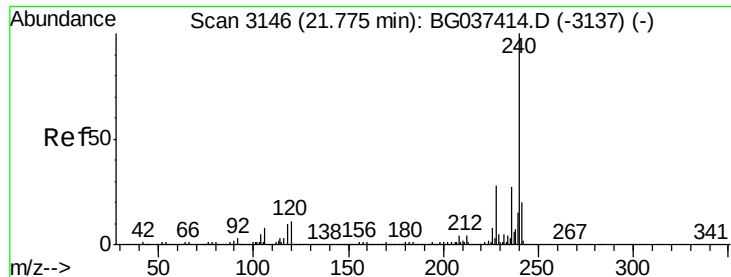
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.2
104	4.9	4.0	6.0



#75
Fluoranthene
Concen: 1.104 ng
RT: 19.53 min Scan# 2765
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.7
203	18.6	0.0	38.5

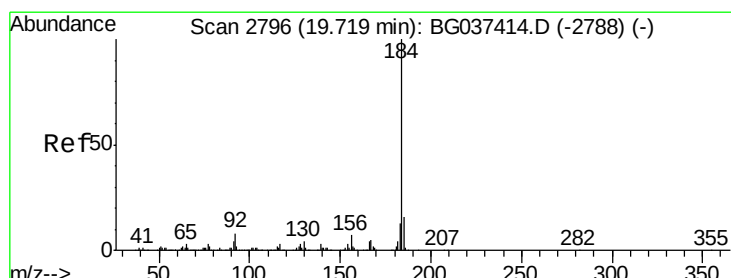
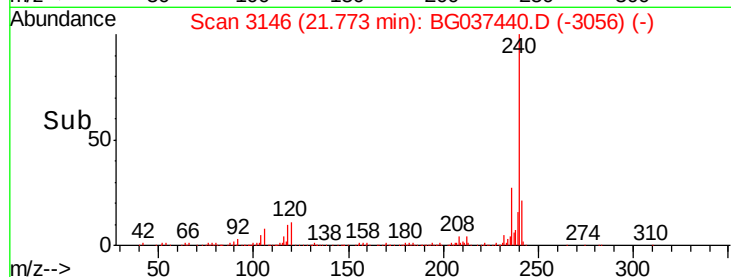
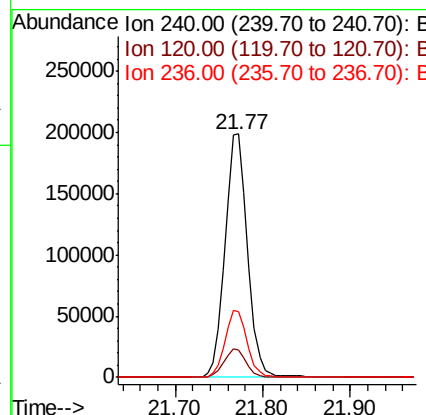
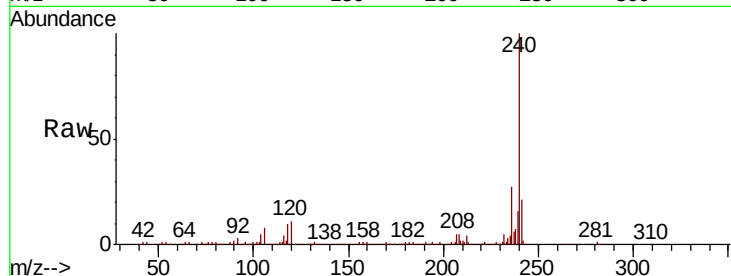




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

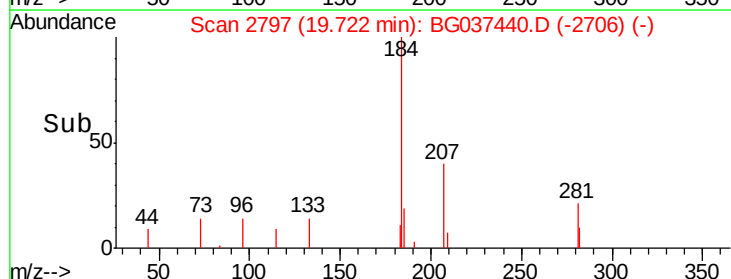
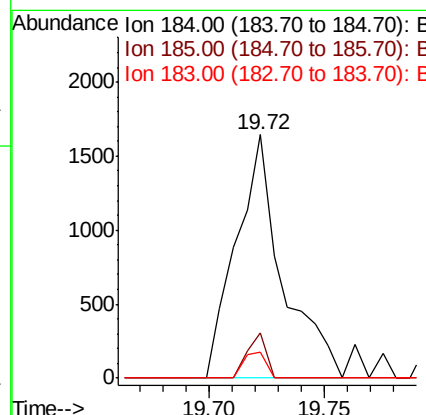
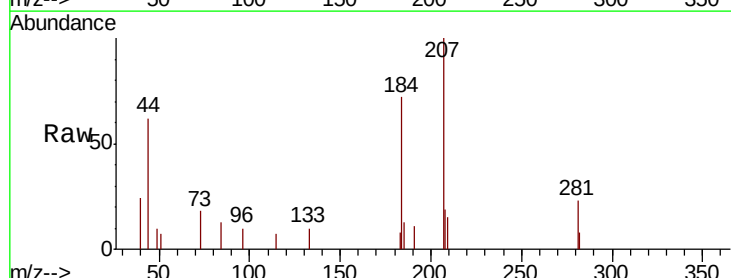
Instrument :
BNA_G
ClientSampleId :
DFTPP

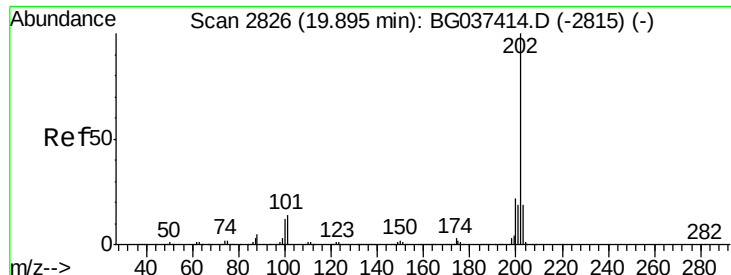
Tot Ion:240 Resp: 352667
Ion Ratio Lower Upper
240 100
120 11.2 8.1 12.1
236 27.1 21.4 32.0



#77
Benzidine
Concen: 0.190 ng
RT: 19.72 min Scan# 2797
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:184 Resp: 2282
Ion Ratio Lower Upper
184 100
185 18.6 12.6 18.8
183 10.8 10.2 15.2

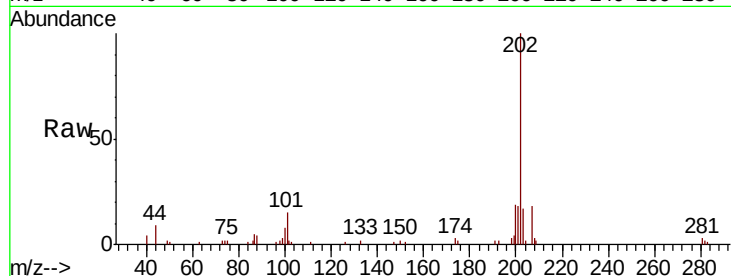




#78
Pvrene
Concen: 1.083 ng
RT: 19.90 min Scan# 2827
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
202	100		
200	19.1	17.8	26.6
203	16.8	15.2	22.8

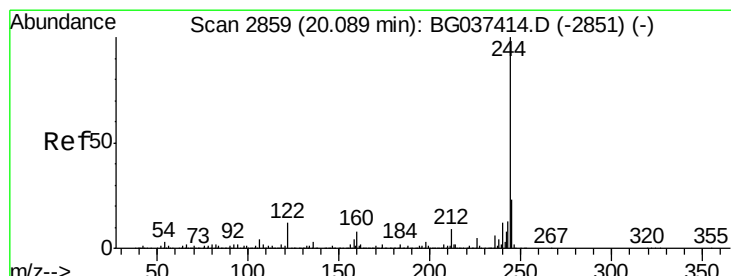
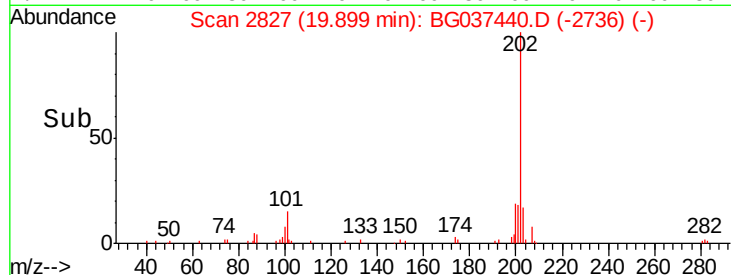
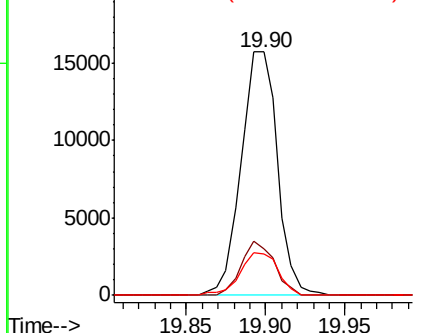


Abundance

Ion 202.00 (201.70 to 202.70): E

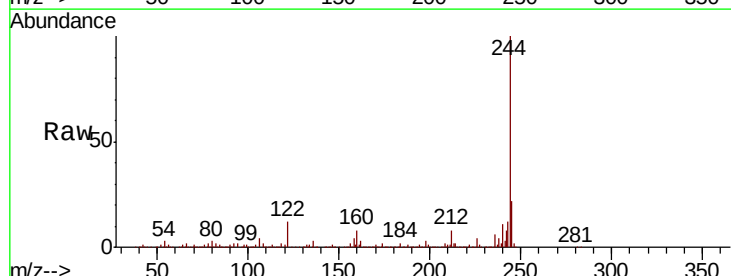
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79
Terphenyl-d14
Concen: 82.664 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	12.0	9.0	13.4

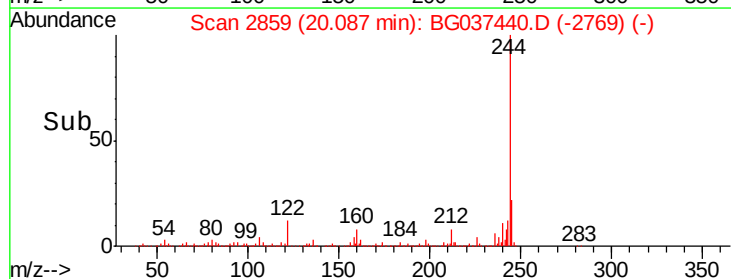
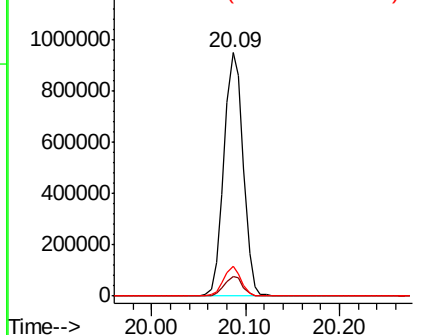


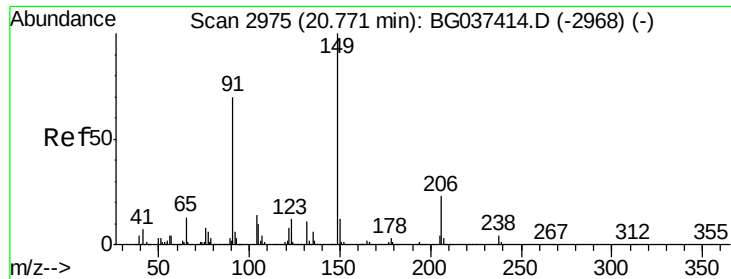
Abundance

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

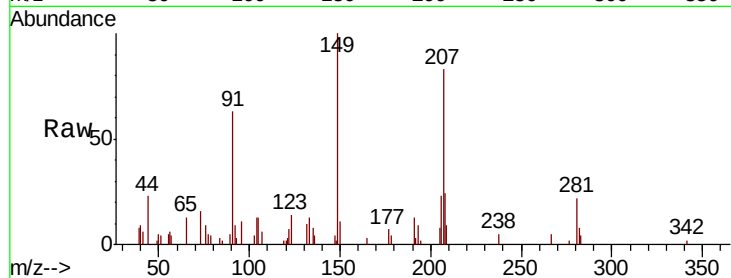




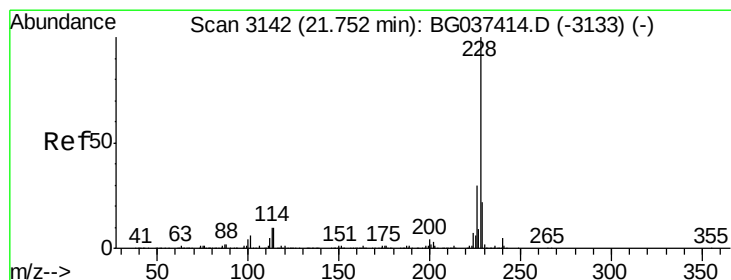
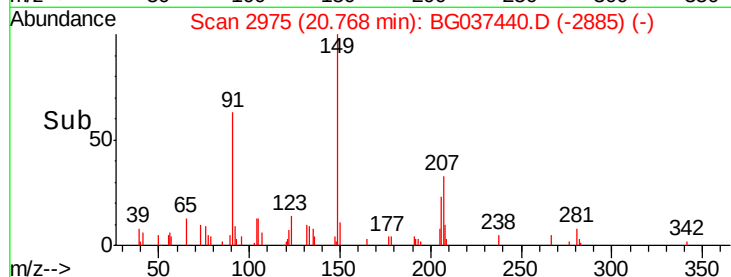
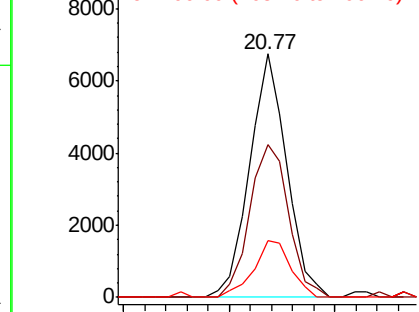
#80
Butylbenzylphthalate
Concen: 0.870 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.7	57.0	85.4
206	23.1	17.8	26.6

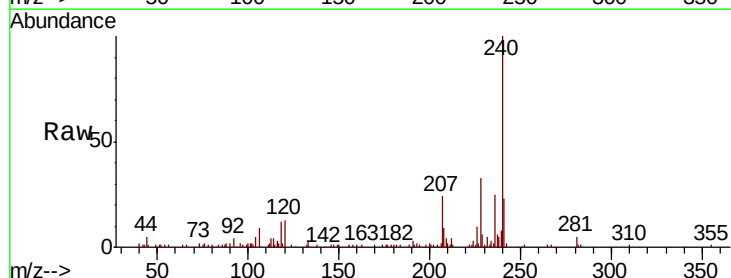


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

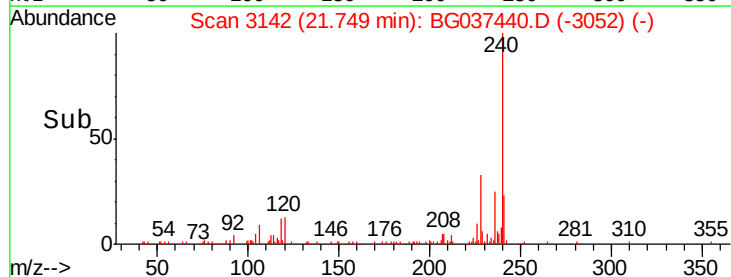
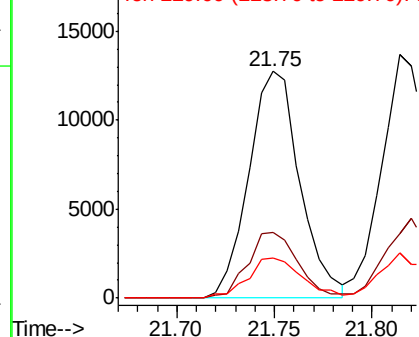


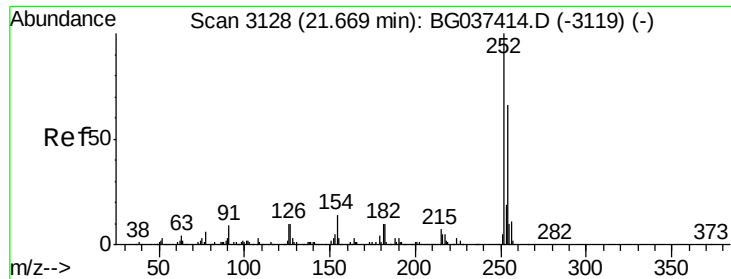
#81
Benzo(a)anthracene
Concen: 1.106 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	17.8	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

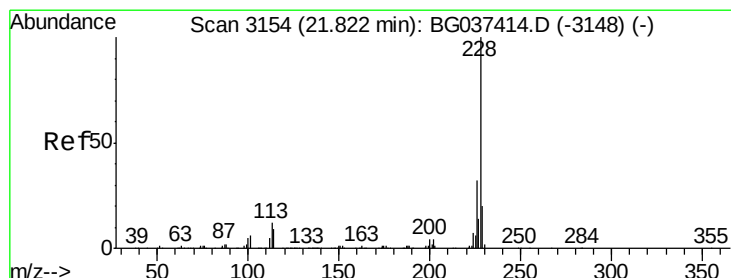
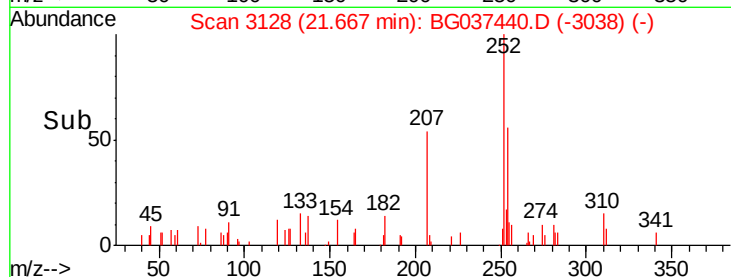
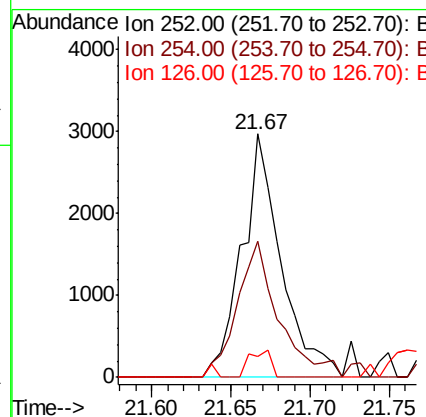
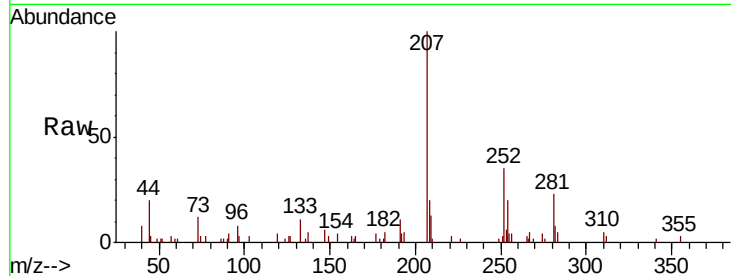




#82
 3,3'-Dichlorobenzidine
 Concen: 0.628 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

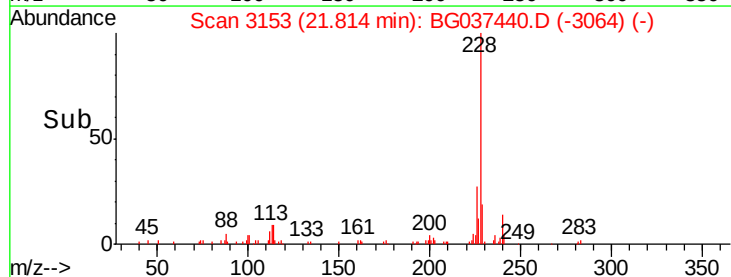
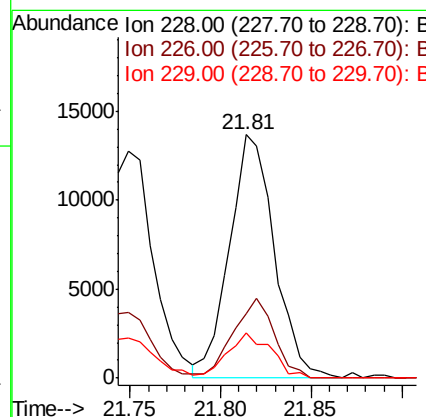
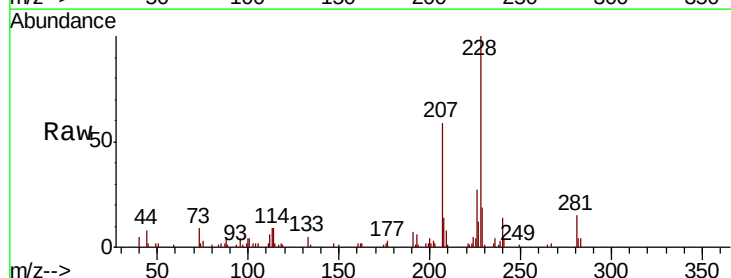
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

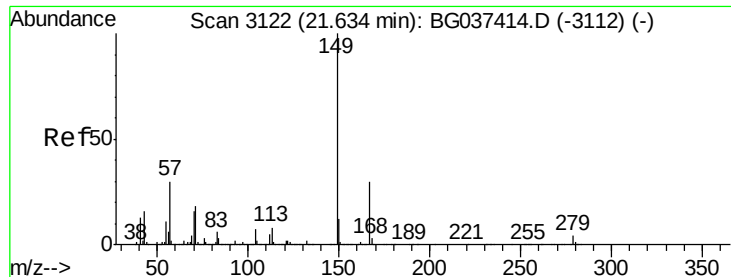
Tot Ion:252 Resp: 5078
 Ion Ratio Lower Upper
 252 100
 254 55.9 52.0 78.0
 126 8.4 8.2 12.4



#83
 Chrysene
 Concen: 1.176 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Tgt Ion:228 Resp: 23588
 Ion Ratio Lower Upper
 228 100
 226 26.7 25.7 38.5
 229 18.8 16.5 24.7





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.858 ng

RT: 21.63 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

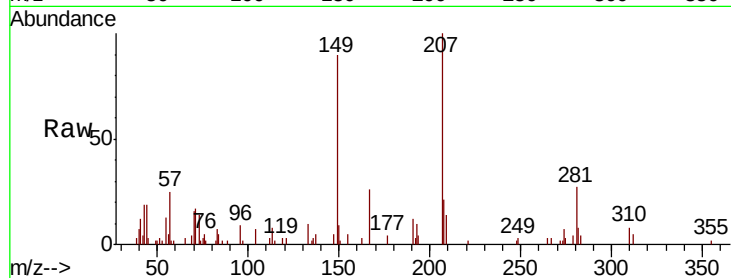
Tot Ion:149 Resp: 11349

Ion Ratio Lower Upper

149 100

167 29.1 23.0 34.4

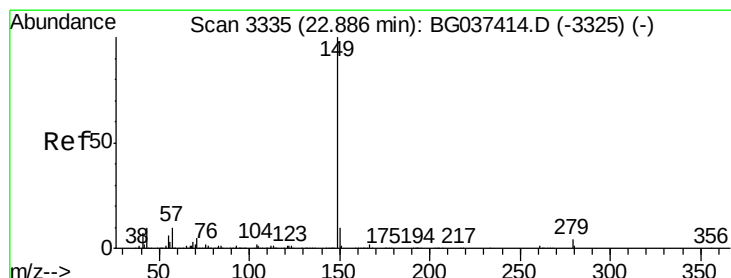
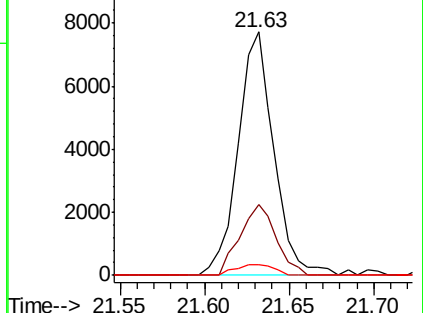
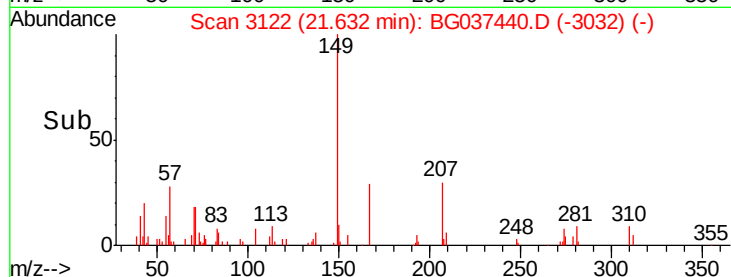
279 4.4 3.6 5.4



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: 0.826 ng

RT: 22.88 min Scan# 3335

Delta R.T. -0.00 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

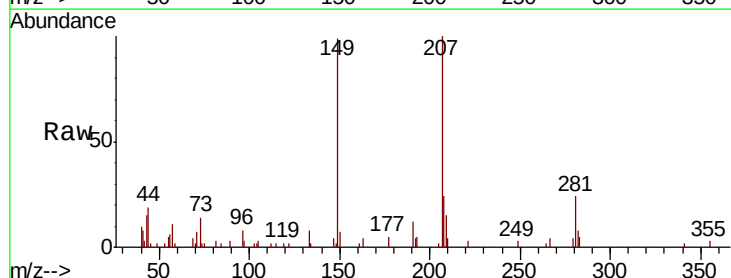
Tgt Ion:149 Resp: 17812

Ion Ratio Lower Upper

149 100

167 0.8 1.3 1.9#

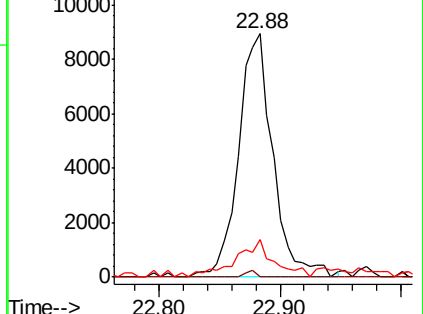
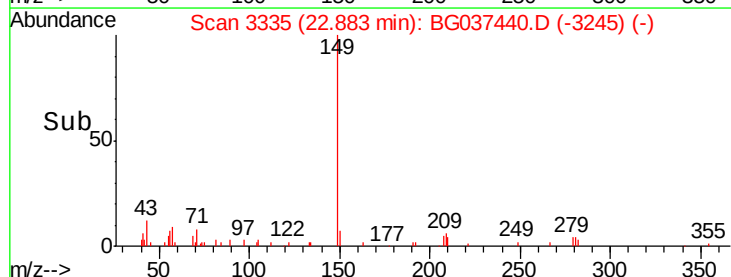
43 16.4 8.7 13.1#

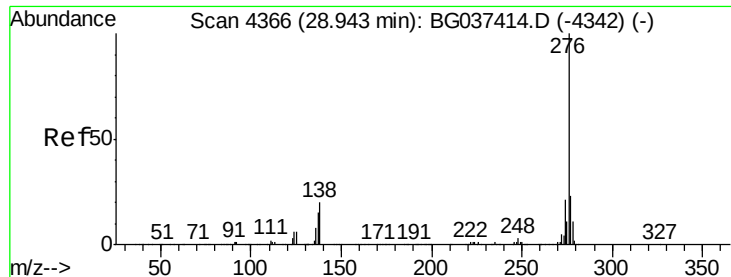


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

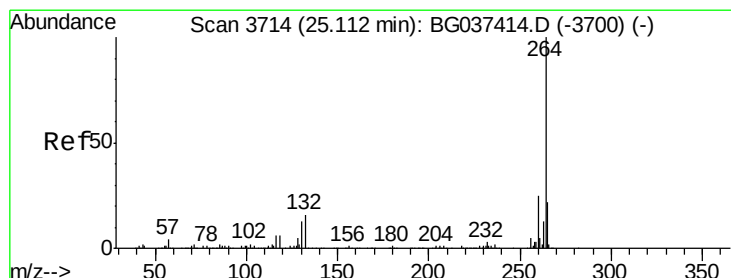
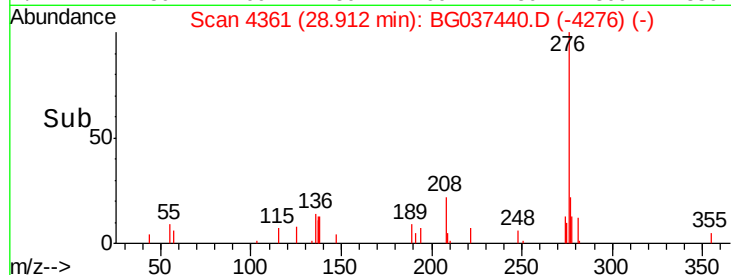
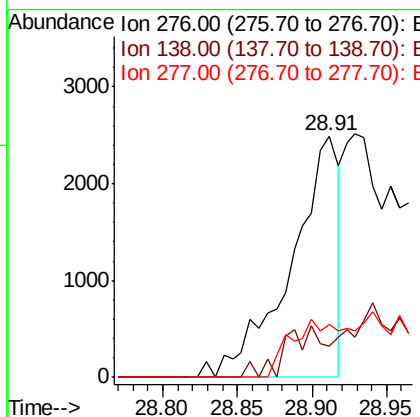
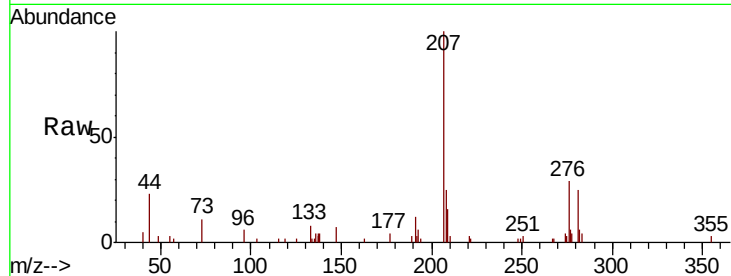




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.259 ng
 RT: 28.91 min Scan# 4361
 Delta R.T. -0.03 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

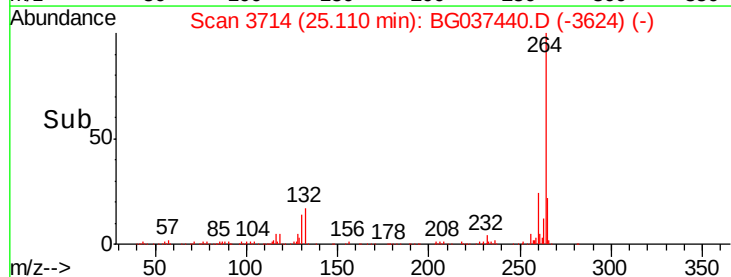
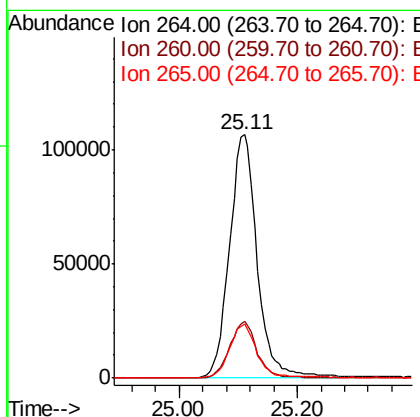
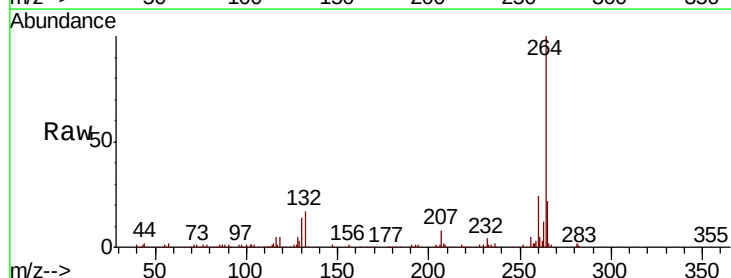
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

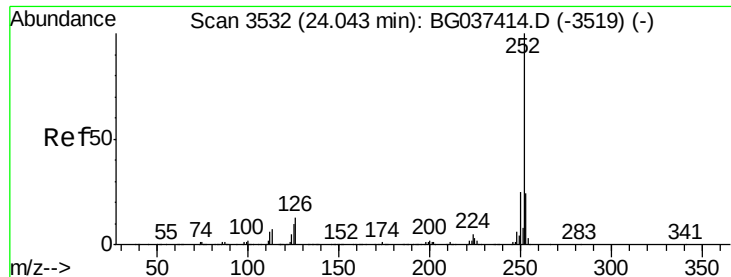
Tot Ion:276 Resp: 5570
 Ion Ratio Lower Upper
 276 100
 138 0.0 12.0 18.0#
 277 22.5 20.6 30.8



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.11 min Scan# 3714
 Delta R.T. -0.00 min
 Lab File: BG037440.D
 Acq: 19 Oct 2018 5:09

Tgt Ion:264 Resp: 349980
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.2 27.4
 265 22.3 17.9 26.9

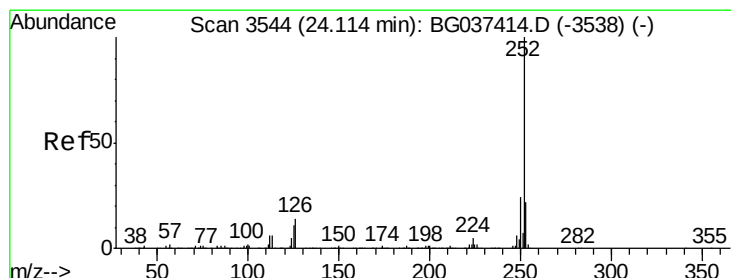
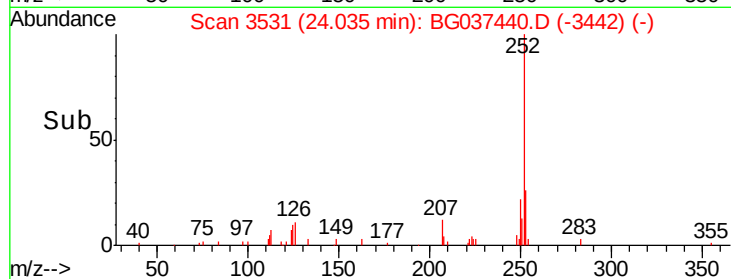
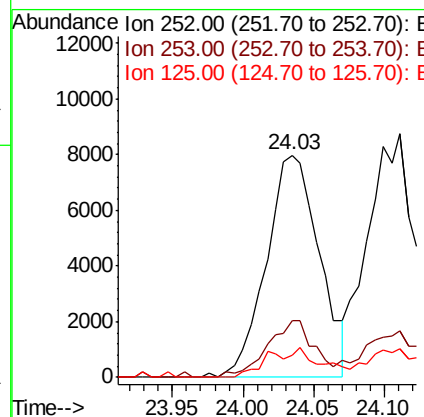
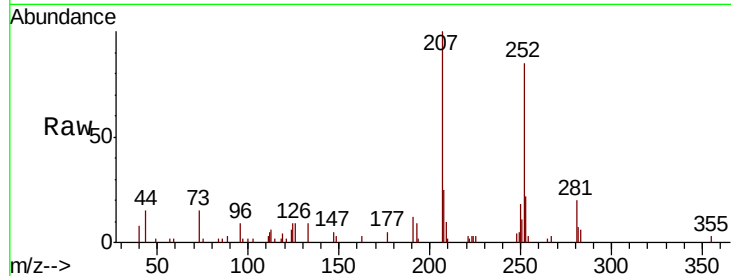




#88
Benzo(b)fluoranthene
Concen: 1.088 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

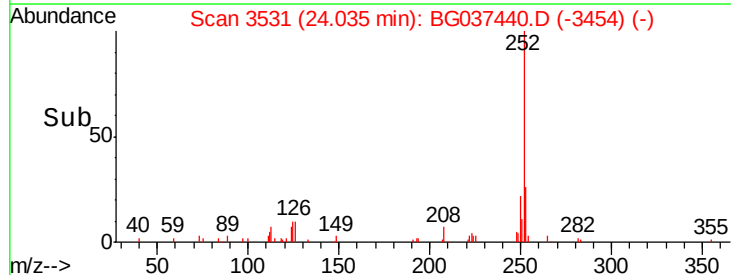
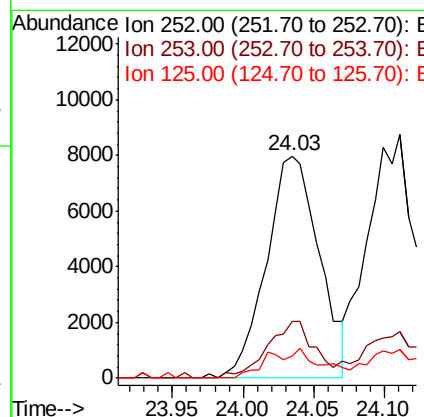
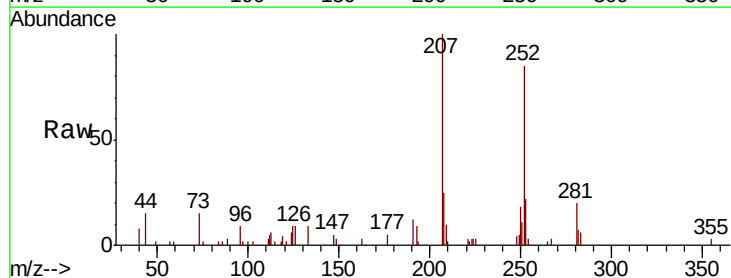
Instrument :
BNA_G
ClientSampleId :
DFTPP

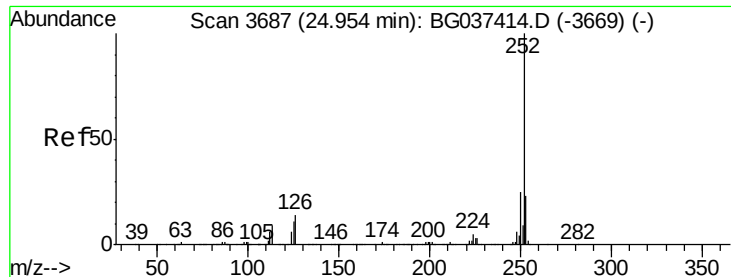
Tot Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.2	27.2
125	10.1	7.8	11.6



#89
Benzo(k)fluoranthene
Concen: 1.110 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.08 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.6	17.4	26.2
125	10.1	7.4	11.0

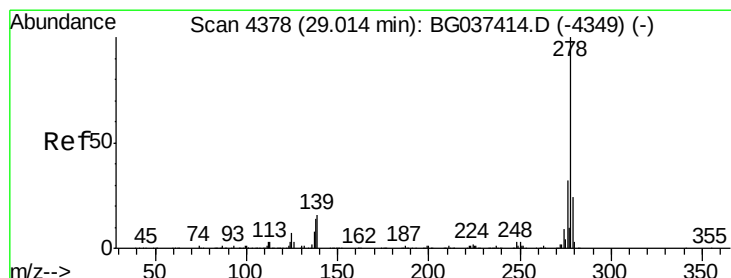
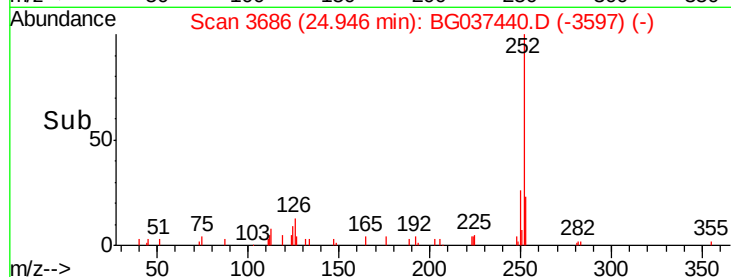
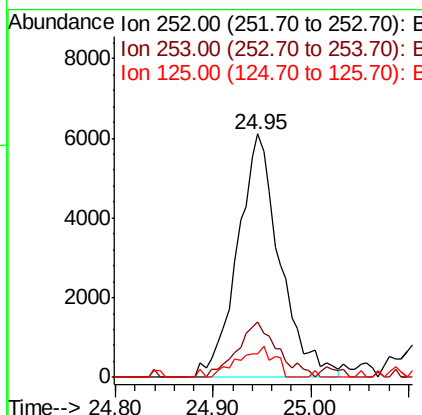
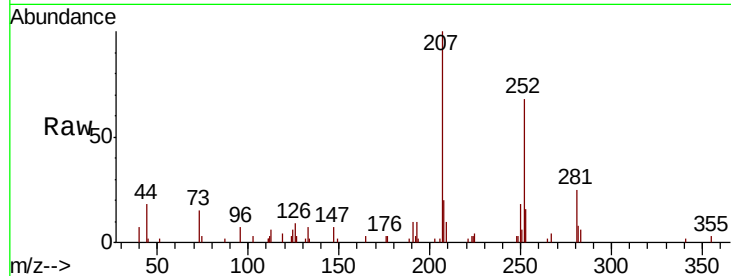




#90
Benzo(a)pyrene
Concen: 1.011 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

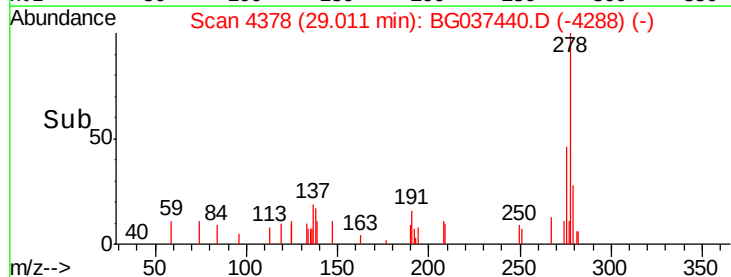
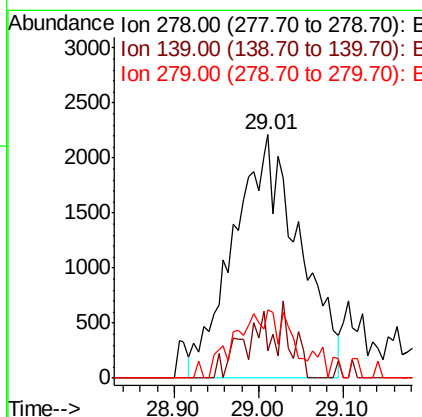
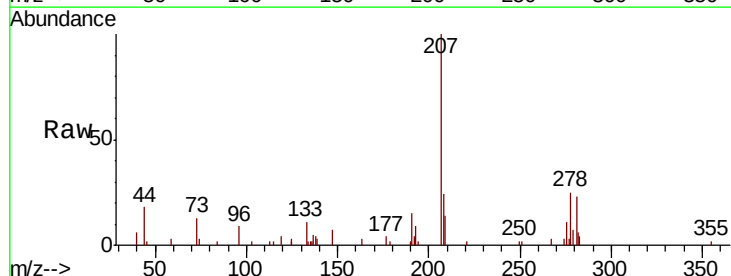
Instrument :
BNA_G
ClientSampleId :
DFTPP

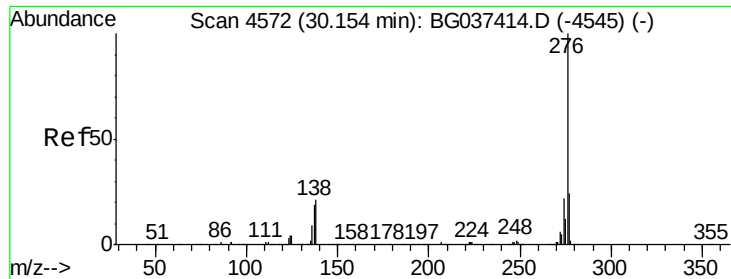
Tot Ion:252 Resp: 18425
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 9.4 9.0 13.6



#91
Dibenzo(a,h)anthracene
Concen: 0.712 ng
RT: 29.01 min Scan# 4378
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:278 Resp: 11978
Ion Ratio Lower Upper
278 100
139 11.5 11.5 17.3#
279 28.0 18.6 27.8#





#92

Benzo(a,h,i)perylene

Concen: 0.538 ng

RT: 30.12 min Scan# 4567

Delta R.T. -0.03 min

Lab File: BG037440.D

Acq: 19 Oct 2018 5:09

Instrument :

BNA_G

ClientSampleId :

DFTPP

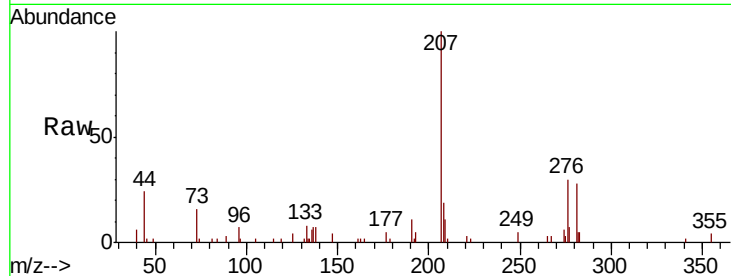
Tot Ion:276 Resp: 9151

Ion Ratio Lower Upper

276 100

277 22.1 18.9 28.3

138 24.2 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

