

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112718\
 Data File : BG038174.D
 Acq On : 27 Nov 2018 19:37
 Operator : JU/SJ
 Sample : J6047-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MSD

Quant Time: Nov 28 04:11:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	41995	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	183644	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	116180	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	259563	20.00	ng	0.00
76) Chrysene-d12	21.76	240	225981	20.00	ng	0.00
87) Perylene-d12	25.08	264	240122	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	141432	58.15	ng	0.00
7) Phenol-d6	7.24	99	123541	35.58	ng	0.00
23) Nitrobenzene-d5	9.26	82	280254	81.69	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	149982	113.19	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	588574	73.80	ng	0.00
79) Terphenyl-d14	20.07	244	861368	89.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	18706	16.282	ng	96
3) Pyridine	3.93	79	41897	12.784	ng	91
4) n-Nitrosodimethylamine	3.85	42	26362	22.172	ng	95
6) Aniline	7.41	93	39811	8.884	ng	97
8) 2-Chlorophenol	7.65	128	112459	39.847	ng	99
9) Benzaldehyde	7.23	77	62352	24.833	ng	98
10) Phenol	7.27	94	61821	16.810	ng	97
11) bis(2-Chloroethyl)ether	7.51	93	134237	44.711	ng	97
12) 1,3-Dichlorobenzene	7.97	146	124463	38.281	ng	100
13) 1,4-Dichlorobenzene	8.12	146	128135	39.014	ng	99
14) 1,2-Dichlorobenzene	8.44	146	123233	39.300	ng	99
15) Benzyl Alcohol	8.33	79	78216	31.134	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.61	45	278963	50.039	ng	98
17) 2-Methylphenol	8.52	107	83247	33.482	ng	98
18) Hexachloroethane	9.17	117	45269	37.873	ng	98
19) n-Nitroso-di-n-propylamine	8.89	70	113911	45.343	ng	95
20) 3+4-Methylphenols	8.85	107	101713	28.858	ng	96
22) Acetophenone	8.92	105	211590	46.308	ng	# 97
24) Nitrobenzene	9.31	77	183925	52.409	ng	95
25) Isophorone	9.82	82	316332	51.229	ng	97
26) 2-Nitrophenol	10.02	139	78610	44.869	ng	95
27) 2,4-Dimethylphenol	10.06	122	118540	44.907	ng	96
28) bis(2-Chloroethoxy)methane	10.30	93	190161	48.161	ng	100
29) 2,4-Dichlorophenol	10.55	162	133518	44.968	ng	98
30) 1,2,4-Trichlorobenzene	10.76	180	134260	40.352	ng	99
31) Naphthalene	10.96	128	416076	46.064	ng	99
32) Benzoic acid	10.16	122	16798	19.677	ng	93
33) 4-Chloroaniline	11.07	127	35900	8.544	ng	98
3						

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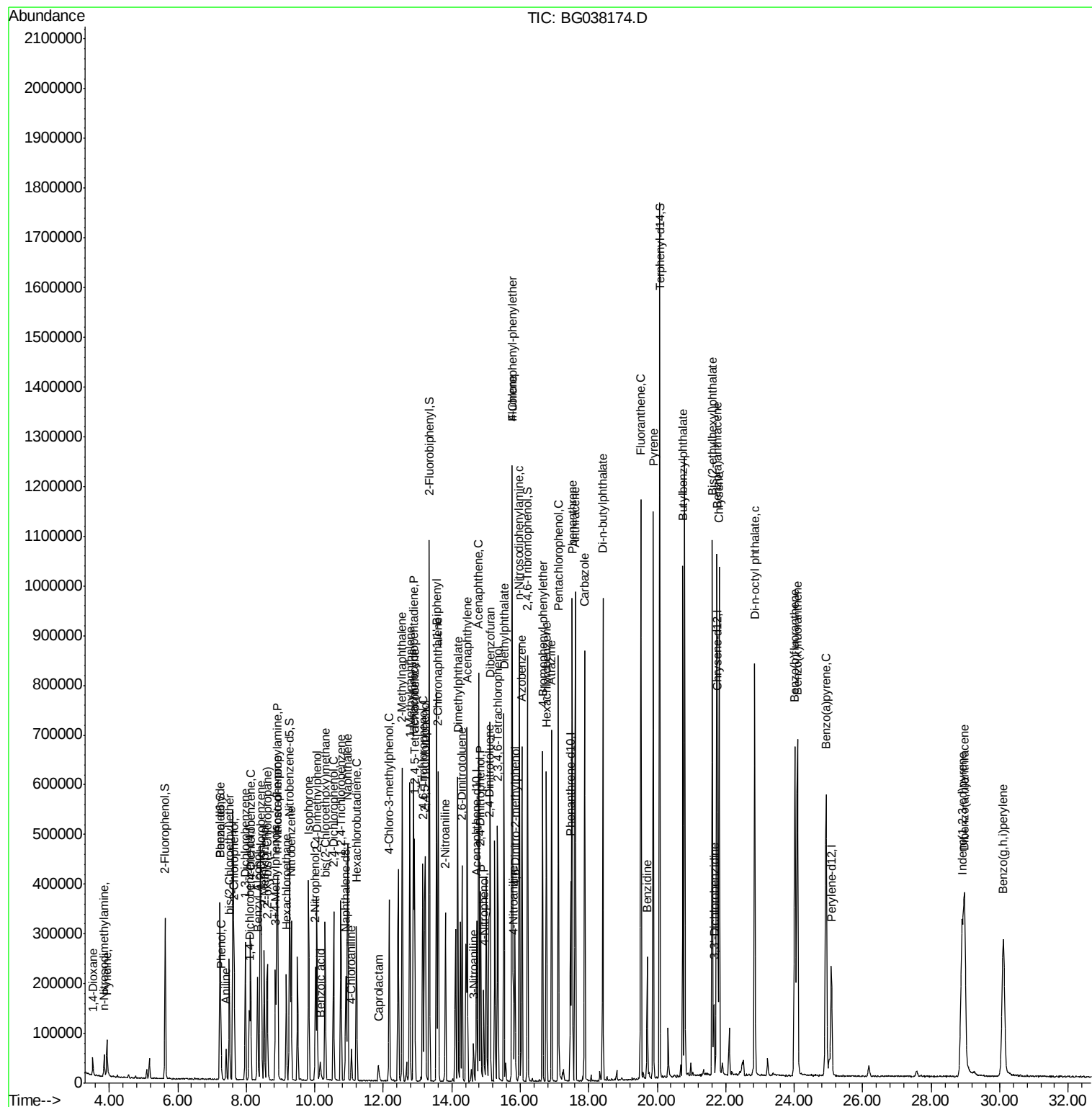
Quant Time: Nov 28 04:11:05 2018
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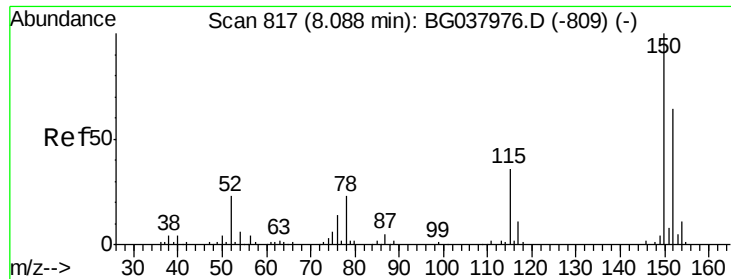
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	179425	86.311	ng	99
43) 2,4,6-Trichlorophenol	13.16	196	117363	44.364	ng	98
44) 2,4,5-Trichlorophenol	13.23	196	120413	43.259	ng	95
46) 1,1'-Biphenyl	13.56	154	409266	41.931	ng	100
47) 2-Chloronaphthalene	13.61	162	320873	43.082	ng	100
48) 2-Nitroaniline	13.82	65	102555	43.750	ng	98
49) Acenaphthylene	14.45	152	535527	47.814	ng	100
50) Dimethylphthalate	14.18	163	421175	45.728	ng	99
51) 2,6-Dinitrotoluene	14.30	165	96926	46.497	ng	96
52) Acenaphthene	14.79	154	312051	46.279	ng	99
53) 3-Nitroaniline	14.64	138	19917	8.659	ng	# 87
54) 2,4-Dinitrophenol	14.85	184	99078	87.129	ng	89
55) Dibenzofuran	15.12	168	499770	44.825	ng	98
56) 4-Nitrophenol	14.93	139	51762	29.177	ng	93
57) 2,4-Dinitrotoluene	15.09	165	136870	48.257	ng	96
58) Fluorene	15.77	166	401544	48.269	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	110077	47.260	ng	98
60) Diethylphthalate	15.53	149	435811	44.548	ng	100
61) 4-Chlorophenyl-phenylether	15.76	204	210823	43.311	ng	99
62) 4-Nitroaniline	15.80	138	59730	26.139	ng	95
63) Azobenzene	16.05	77	402544	46.021	ng	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	74833	45.581	ng	98
66) n-Nitrosodiphenylamine	15.97	169	359643	45.800	ng	99
67) 4-Bromophenyl-phenylether	16.65	248	130909	45.950	ng	99
68) Hexachlorobenzene	16.77	284	134558	45.758	ng	97
69) Atrazine	16.91	200	134926	46.611	ng	98
70) Pentachlorophenol	17.11	266	156420	78.320	ng	96
71) Phenanthrene	17.51	178	649545	48.877	ng	99
72) Anthracene	17.61	178	652371	49.800	ng	99
73) Carbazole	17.88	167	590857	44.956	ng	100
74) Di-n-butylphthalate	18.41	149	718774	48.719	ng	99
75) Fluoranthene	19.52	202	743170	49.015	ng	100
77) Benzidine	19.70	184	135756	17.120	ng	98
78) Pyrene	19.89	202	747112	50.567	ng	99
80) Butylbenzylphthalate	20.75	149	330632	51.171	ng	99
81) Benzo(a)anthracene	21.74	228	703167	51.491	ng	100
82) 3,3'-Dichlorobenzidine	21.65	252	53971	10.146	ng	96
83) Chrysene	21.81	228	654777	50.113	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	457332	49.632	ng	98
85) Di-n-octyl phthalate	22.85	149	785216	52.674	ng	98
86) Indeno(1,2,3-cd)pyrene	28.90	276	748284	51.564	ng	# 96
88) Benzo(b)fluoranthene	24.02	252	677268	51.254	ng	99
89) Benzo(k)fluoranthene	24.09	252				

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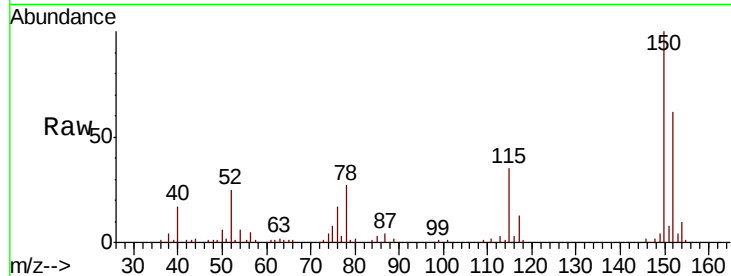




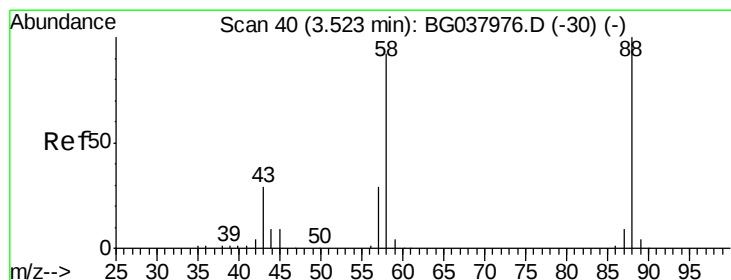
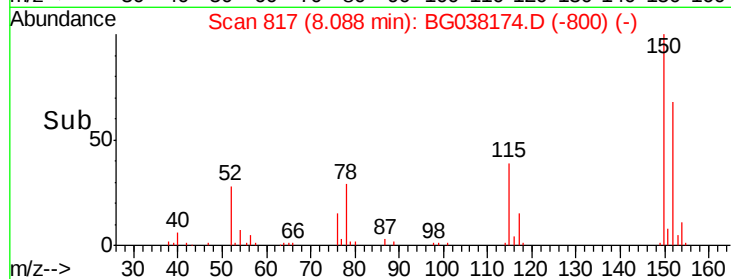
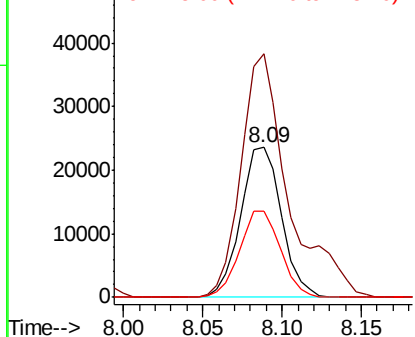
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BG038174.D
 Acq: 27 Nov 2018 19:37

Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MSD

Tgt Ion:152 Resp: 41995
 Ion Ratio Lower Upper
 152 100
 150 162.5 126.0 189.0
 115 57.6 45.5 68.3

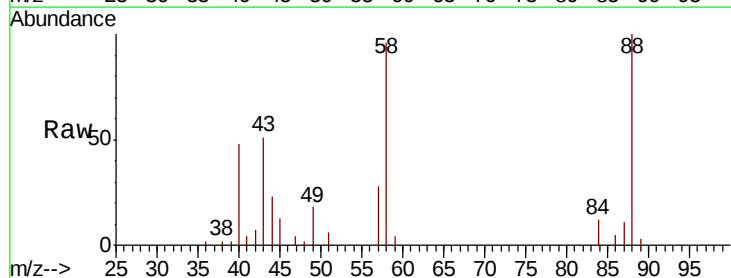


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

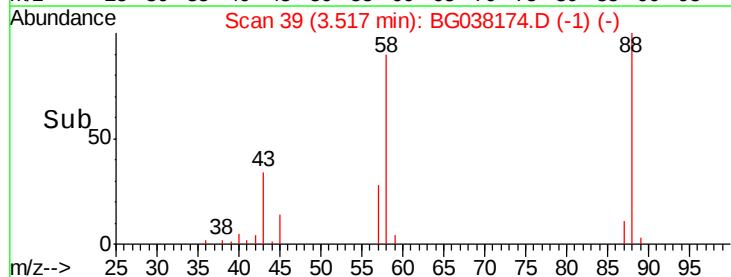
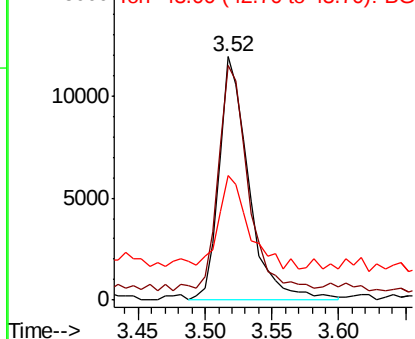


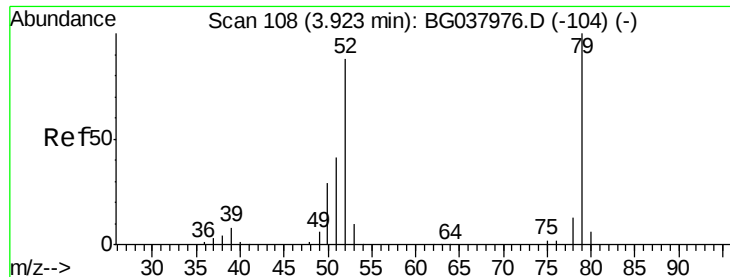
#2
 1,4-Dioxane
 Concen: 16.282 ng
 RT: 3.52 min Scan# 39
 Delta R.T. -0.01 min
 Lab File: BG038174.D
 Acq: 27 Nov 2018 19:37

Tgt Ion: 88 Resp: 18706
 Ion Ratio Lower Upper
 88 100
 58 92.2 74.4 111.6
 43 38.7 25.8 38.8



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





#3

Pyridine

Concen: 12.784 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.01 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MSD

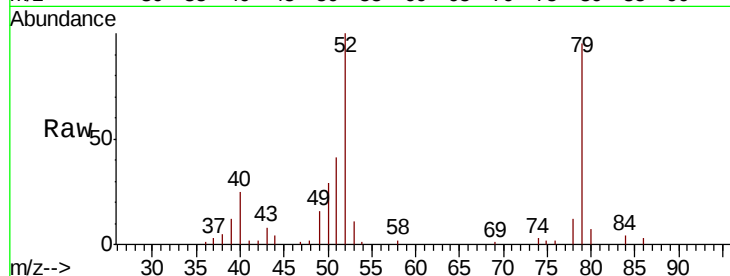
Tgt Ion: 79 Resp: 41897

Ion Ratio Lower Upper

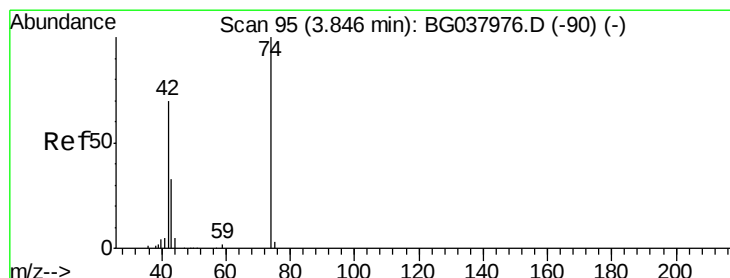
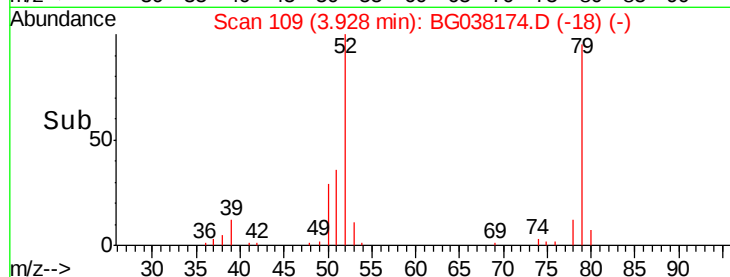
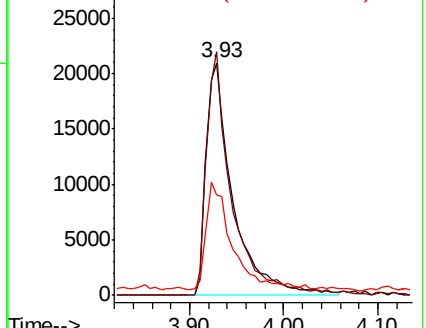
79 100

52 104.7 74.2 111.2

51 43.3 34.6 51.8



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



#4

n-Nitrosodimethylamine

Concen: 22.172 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

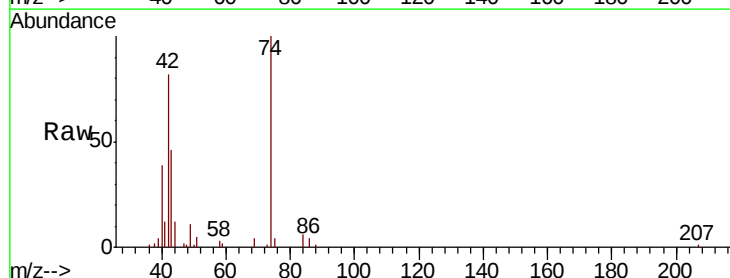
Tgt Ion: 42 Resp: 26362

Ion Ratio Lower Upper

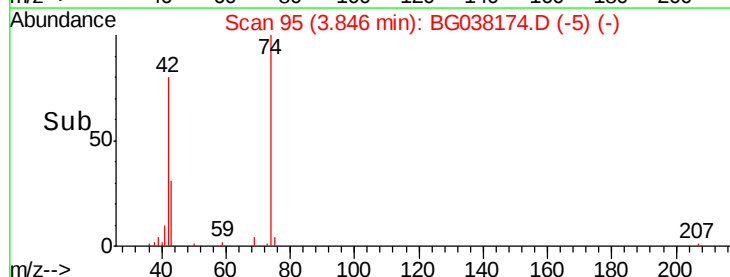
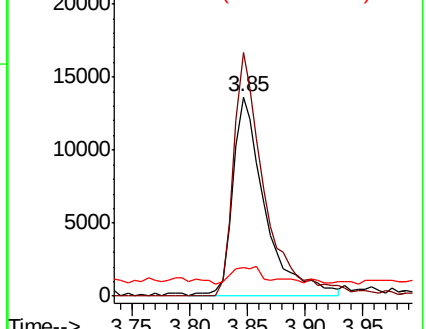
42 100

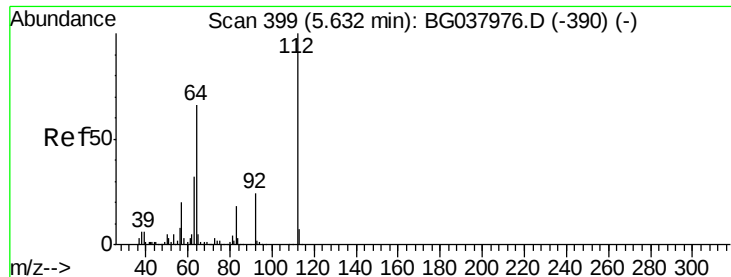
74 122.4 102.0 153.0

44 14.1 9.6 14.4



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





#5

2-Fluorophenol

Concen: 58.148 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

Instrument :

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ClientSampleId :

EP2-MW-101MSD

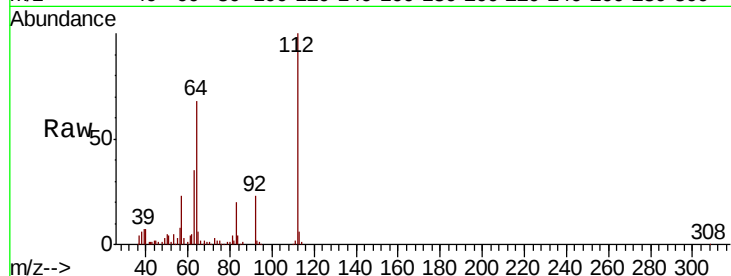
Tgt Ion: 112 Resp: 141432

Ion Ratio Lower Upper

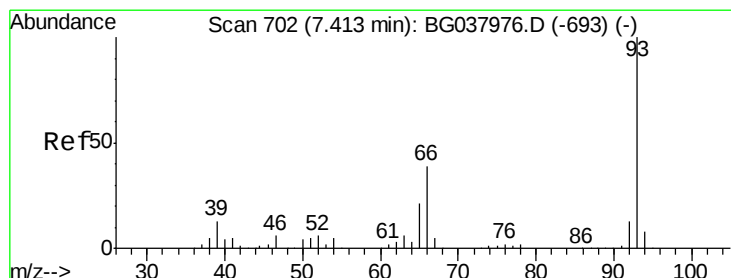
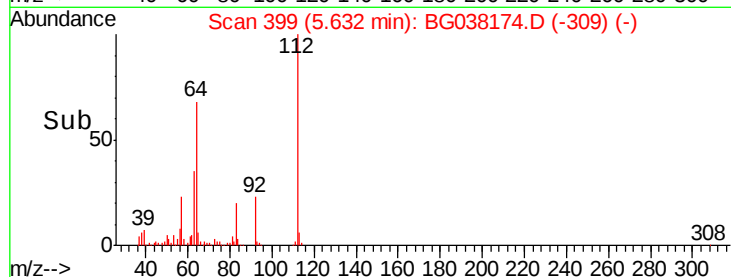
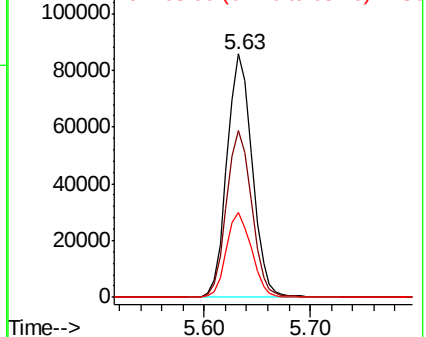
112 100

64 68.4 53.1 79.7

63 34.7 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: 8.884 ng

RT: 7.41 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

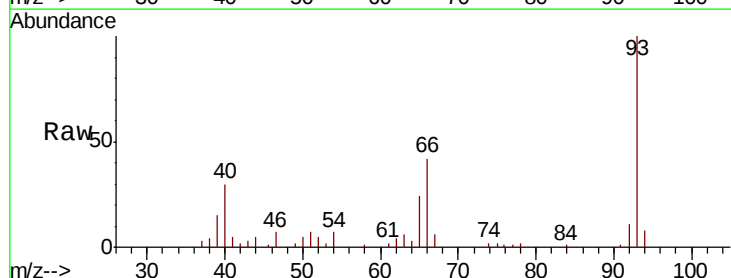
Tgt Ion: 93 Resp: 39811

Ion Ratio Lower Upper

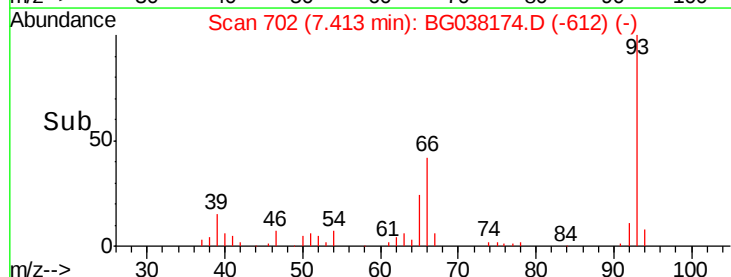
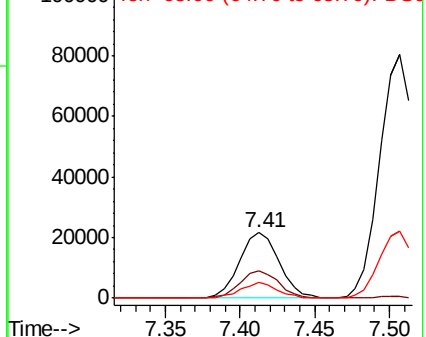
93 100

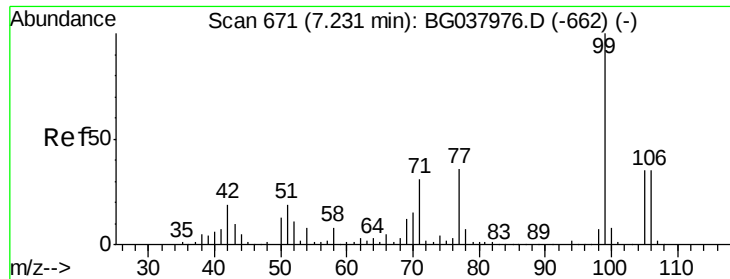
66 42.2 32.8 49.2

65 23.5 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: 35.583 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

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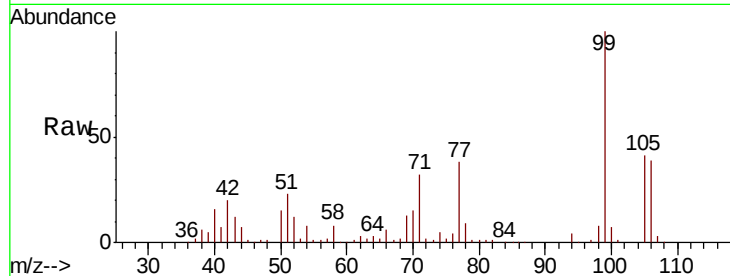
Tgt Ion: 99 Resp: 123541

Ion Ratio Lower Upper

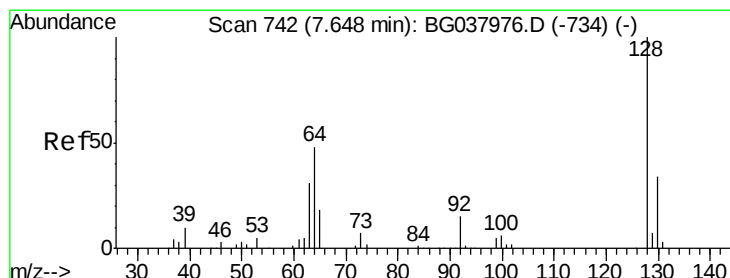
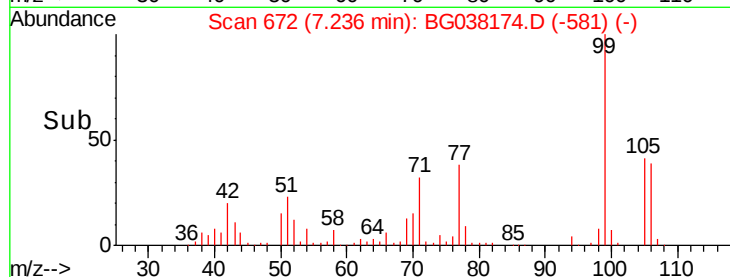
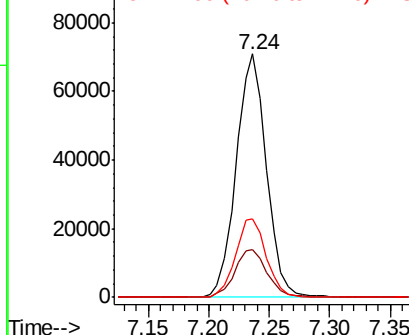
99 100

42 19.6 15.0 22.4

71 32.3 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: 39.847 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG038174.D

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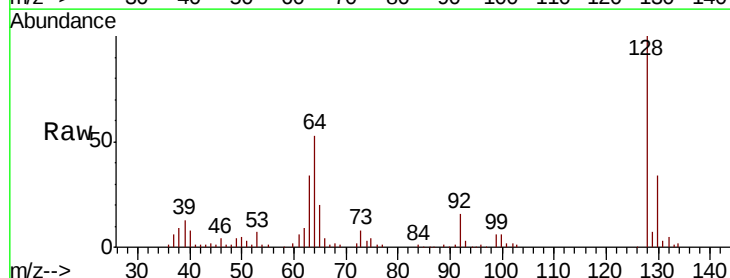
Tgt Ion: 128 Resp: 112459

Ion Ratio Lower Upper

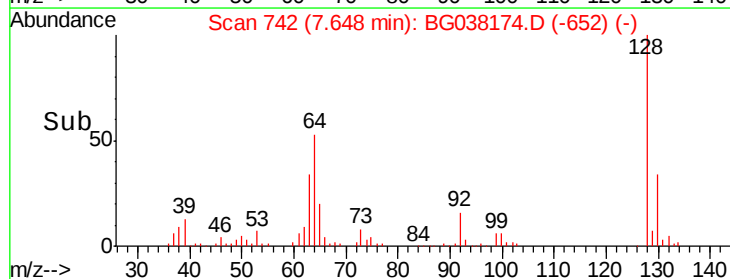
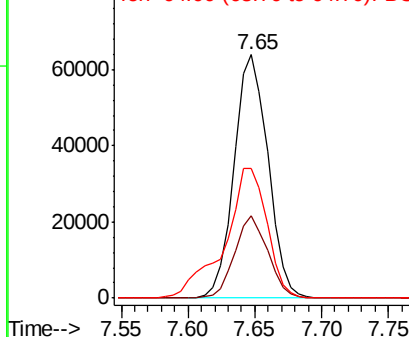
128 100

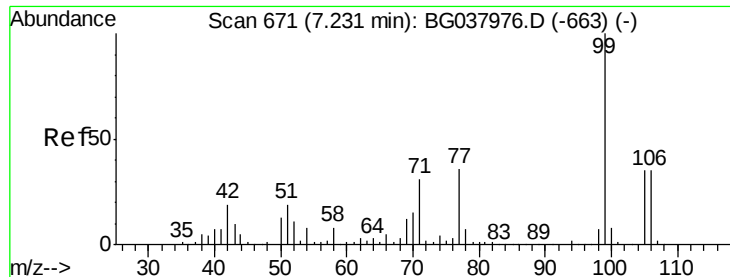
130 33.6 12.0 52.0

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: 24.833 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

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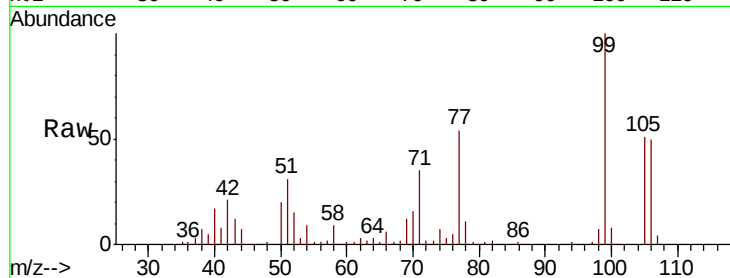
Tgt Ion: 77 Resp: 62352

Ion Ratio Lower Upper

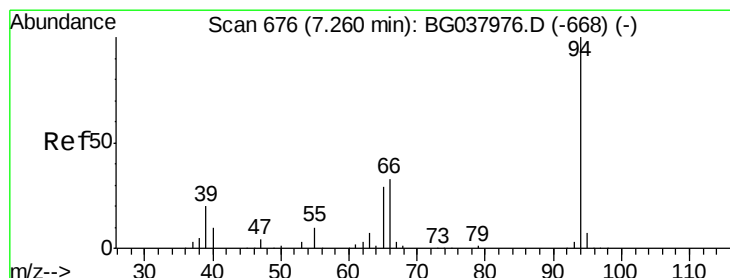
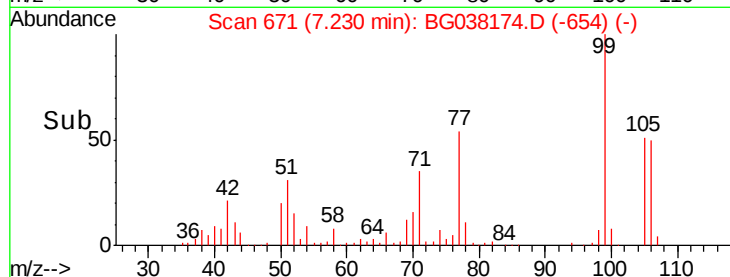
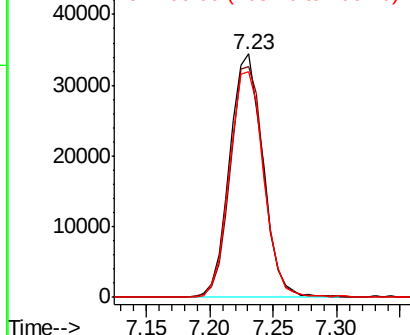
77 100

105 95.1 72.6 112.6

106 92.9 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: 16.810 ng

RT: 7.27 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

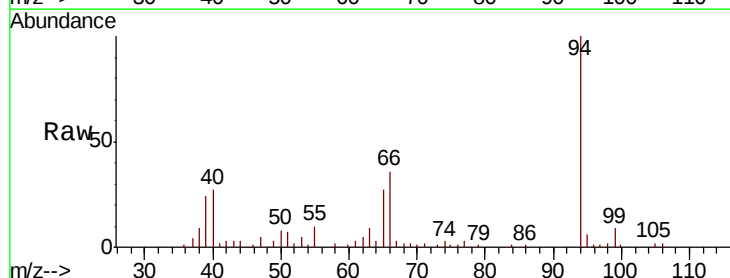
Tgt Ion: 94 Resp: 61821

Ion Ratio Lower Upper

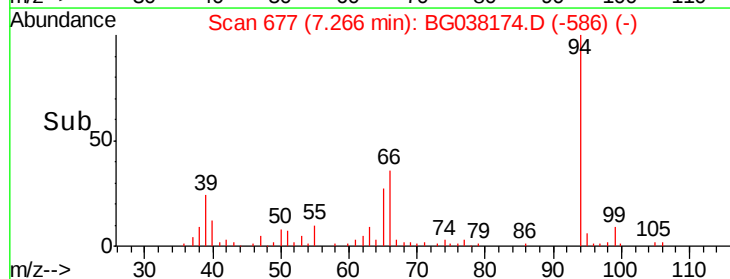
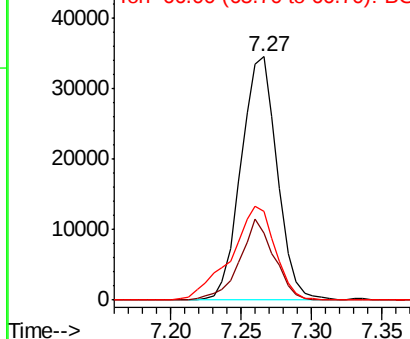
94 100

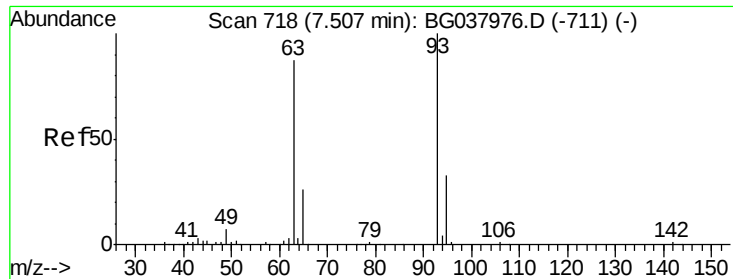
65 27.3 9.7 49.7

66 36.5 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

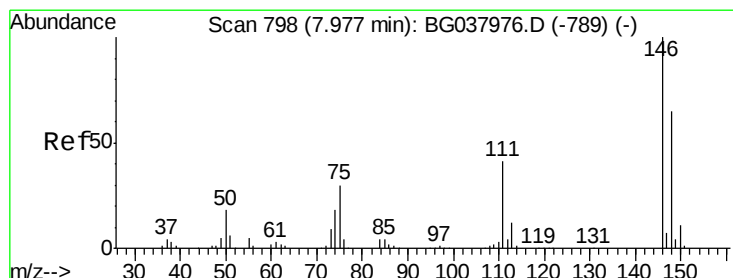
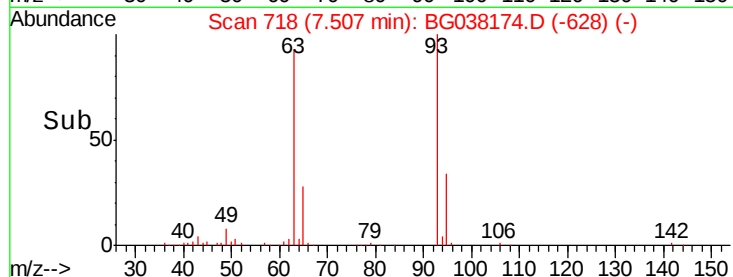
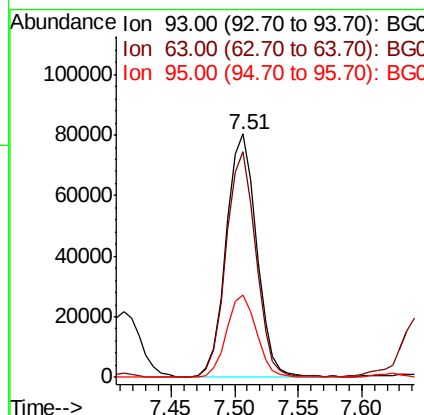
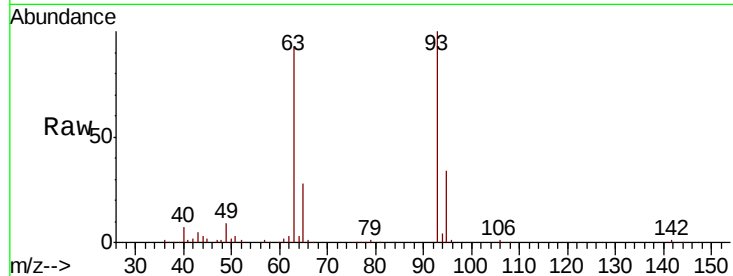




#11
 bis(2-Chloroethyl)ether
 Concen: 44.711 ng
 RT: 7.51 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BG038174.D
 Acq: 27 Nov 2018 19:37

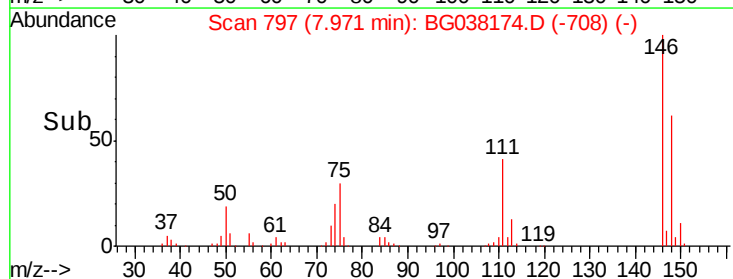
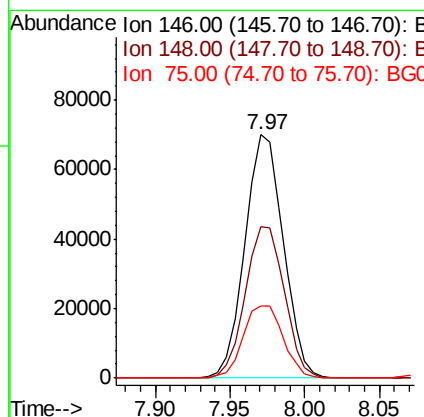
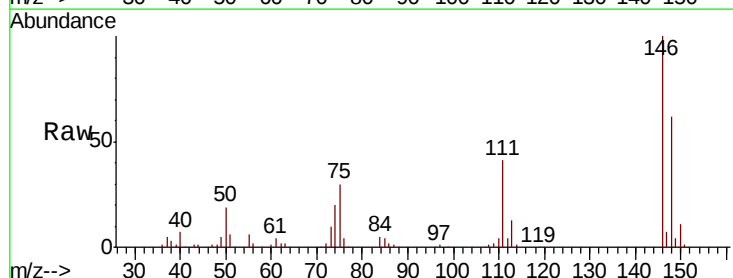
Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MSD

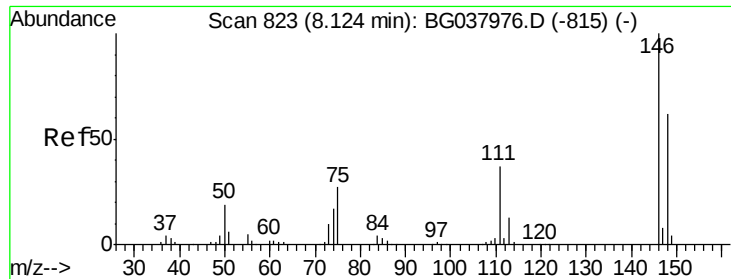
Tgt Ion: 93 Resp: 134237
 Ion Ratio Lower Upper
 93 100
 63 92.8 69.5 109.5
 95 33.7 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 38.281 ng
 RT: 7.97 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BG038174.D
 Acq: 27 Nov 2018 19:37

Tgt Ion: 146 Resp: 124463
 Ion Ratio Lower Upper
 146 100
 148 62.3 49.8 74.8
 75 29.7 23.2 34.8

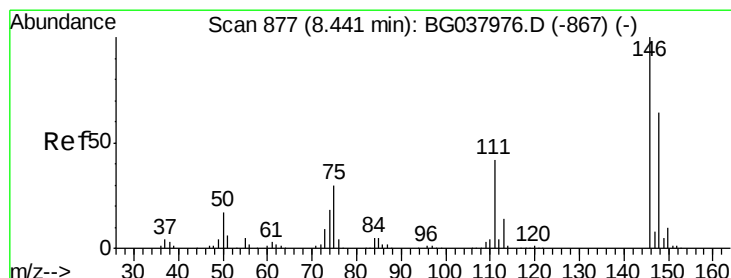
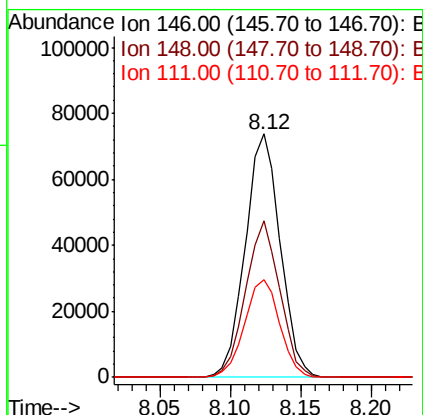
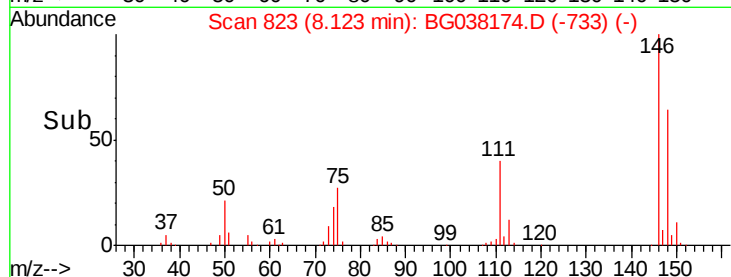
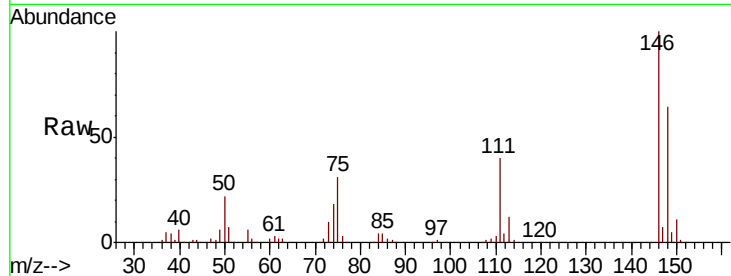




#13
 1,4-Dichlorobenzene
 Concen: 39.014 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG038174.D
 Acq: 27 Nov 2018 19:37

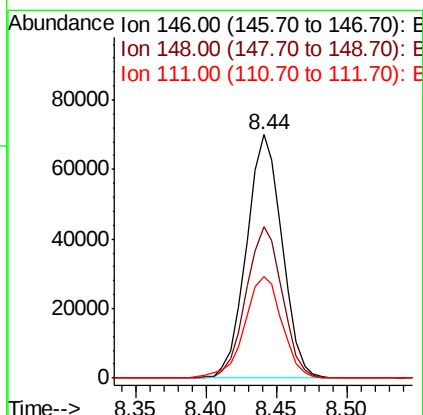
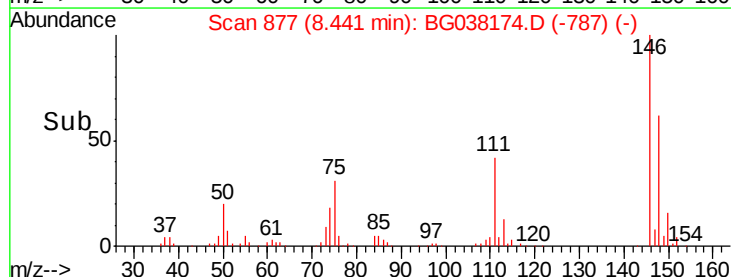
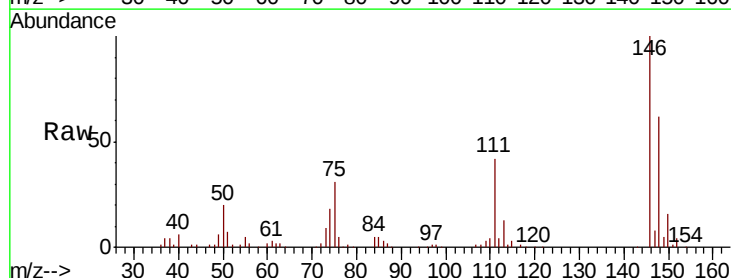
Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MSD

Tgt Ion:146 Resp: 128135
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.0 76.6
 111 40.0 32.4 48.6



#14
 1,2-Dichlorobenzene
 Concen: 39.300 ng
 RT: 8.44 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG038174.D
 Acq: 27 Nov 2018 19:37

Tgt Ion:146 Resp: 123233
 Ion Ratio Lower Upper
 146 100
 148 62.3 50.4 75.6
 111 41.9 34.6 51.8





#15

Benzyl Alcohol

Concen: 31.134 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MSD

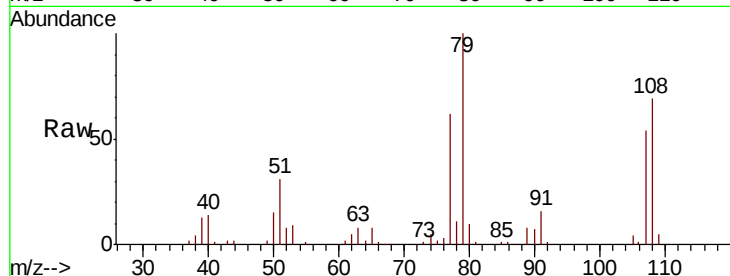
Tgt Ion: 79 Resp: 78216

Ion Ratio Lower Upper

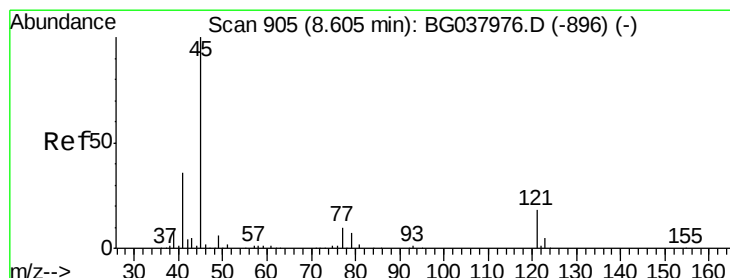
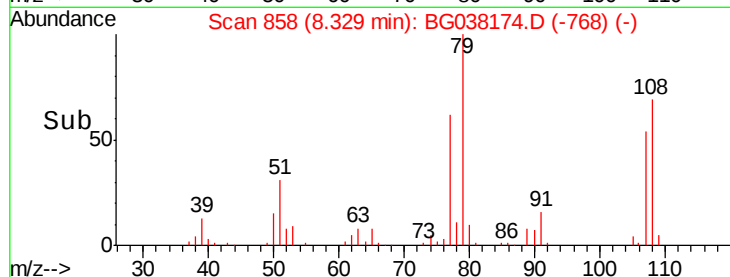
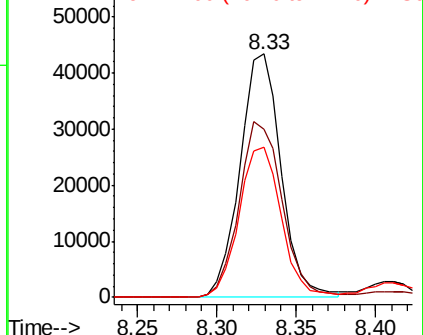
79 100

108 69.0 65.8 98.8

77 61.7 52.9 79.3



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.039 ng

RT: 8.61 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

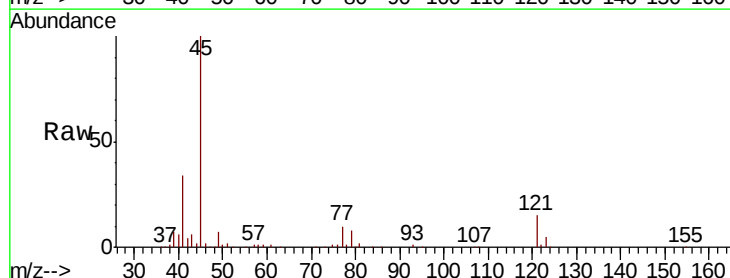
Tgt Ion: 45 Resp: 278963

Ion Ratio Lower Upper

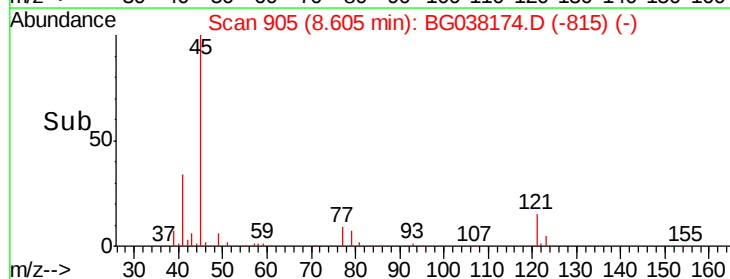
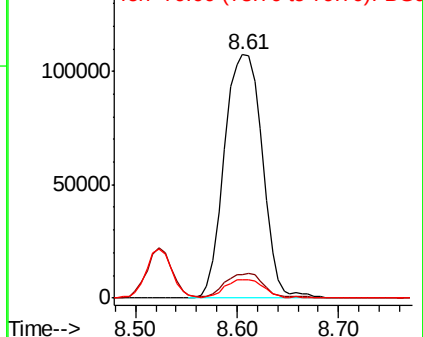
45 100

77 9.6 0.0 30.0

79 7.8 0.0 29.0



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

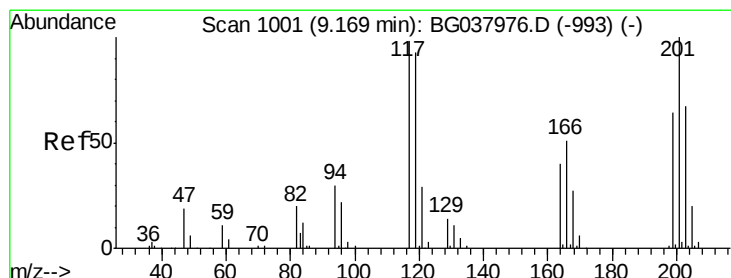
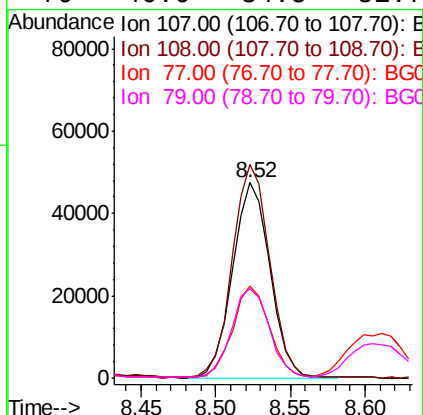
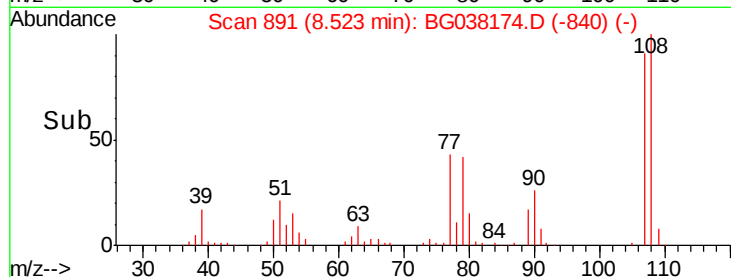
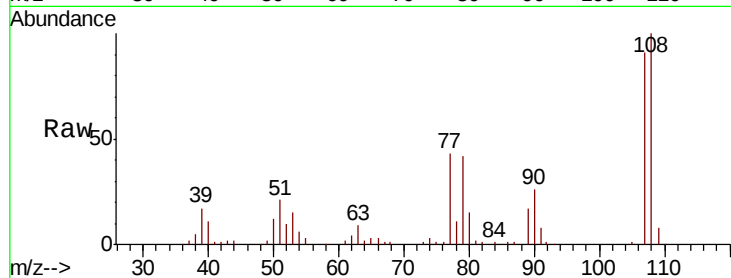




#17
2-Methylphenol
Concen: 33.482 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG038174.D
Acq: 27 Nov 2018 19:37

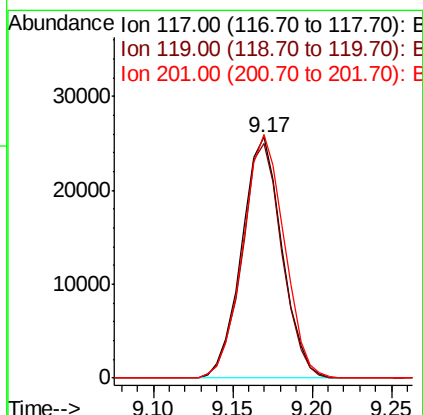
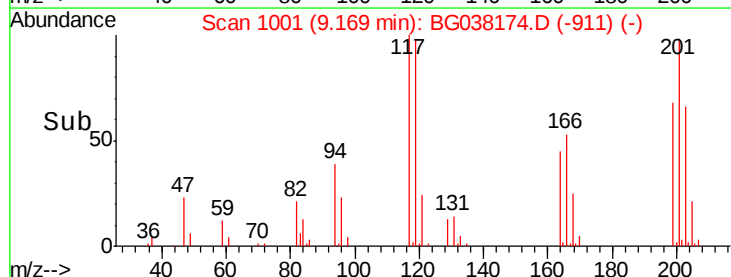
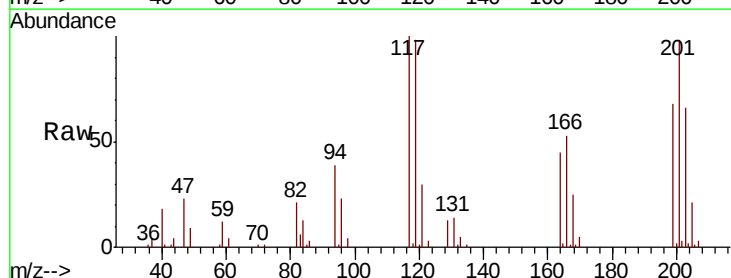
Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MSD

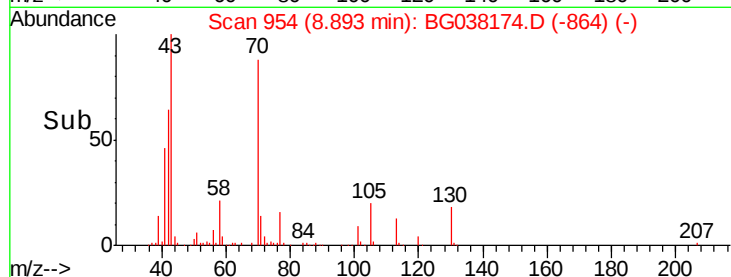
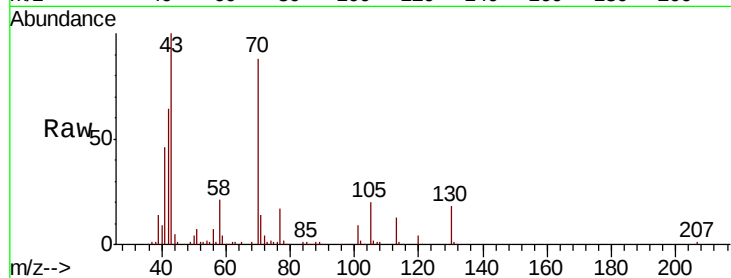
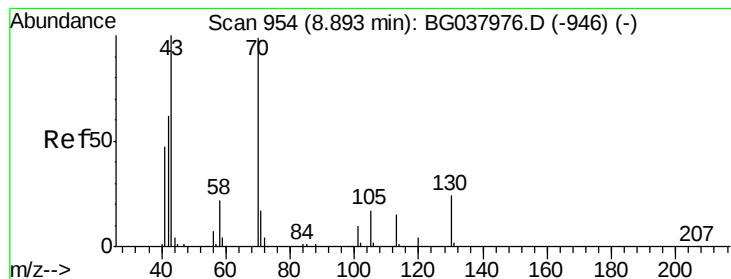
Tgt Ion:	107	Resp:	83247
Ion	Ratio	Lower	Upper
107	100		
108	109.3	87.9	131.9
77	47.3	35.1	52.7
79	46.0	34.5	51.7



#18
Hexachloroethane
Concen: 37.873 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG038174.D
Acq: 27 Nov 2018 19:37

Tgt Ion:	117	Resp:	45269
Ion	Ratio	Lower	Upper
117	100		
119	97.5	74.6	111.8
201	101.1	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 45.343 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MSD

Tgt Ion: 70 Resp: 113911

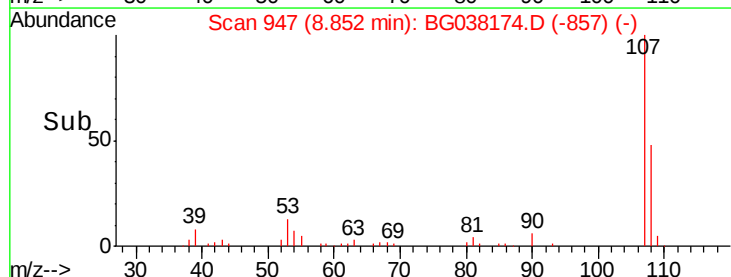
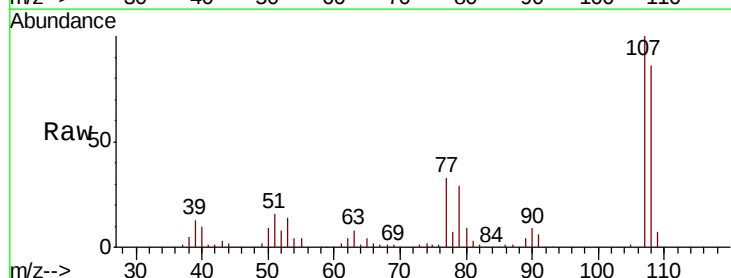
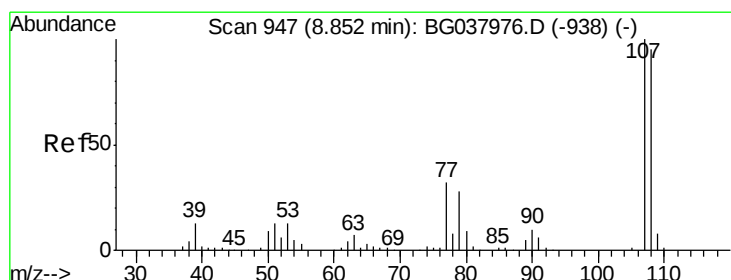
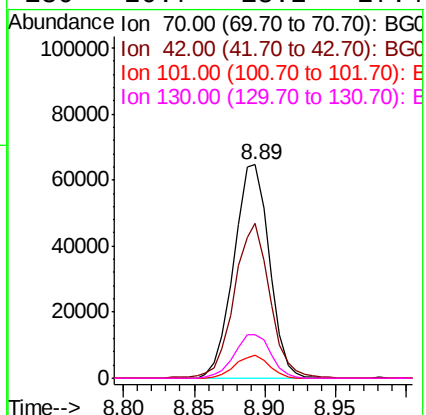
Ion Ratio Lower Upper

70 100

42 72.5 53.9 80.9

101 10.6 8.2 12.2

130 20.7 18.2 27.4



#20

3+4-Methylphenols

Concen: 28.858 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

Tgt Ion: 107 Resp: 101713

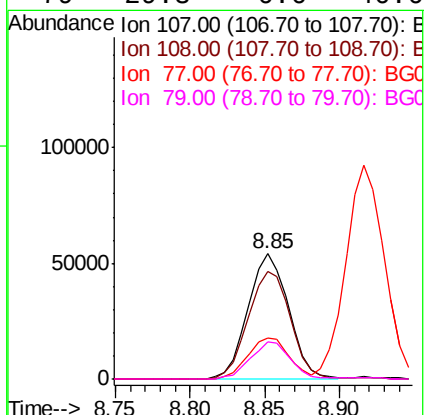
Ion Ratio Lower Upper

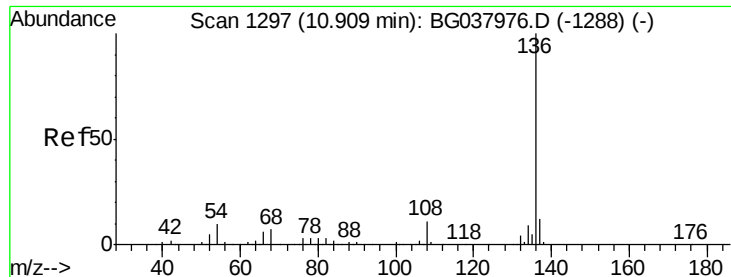
107 100

108 85.8 69.9 109.9

77 33.3 11.2 51.2

79 29.3 6.6 46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MSD

Tgt Ion:136 Resp: 183644

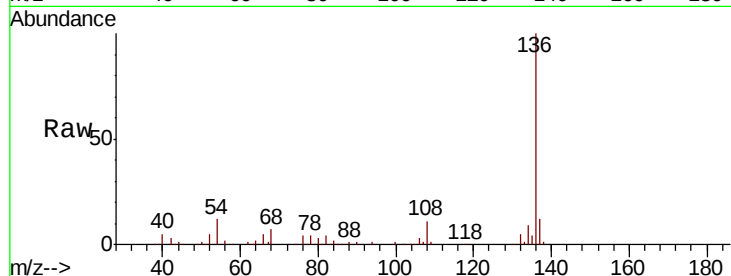
Ion Ratio Lower Upper

136 100

137 12.0 9.6 14.4

54 11.7 7.9 11.9

68 6.5 4.8 7.2

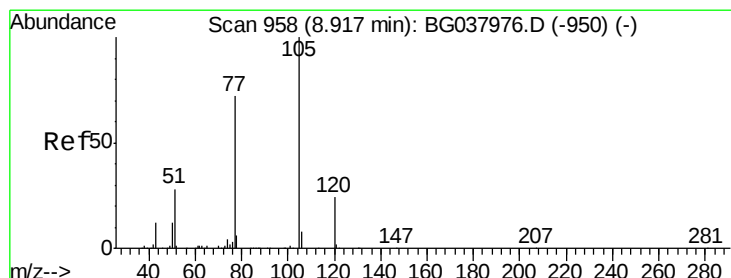
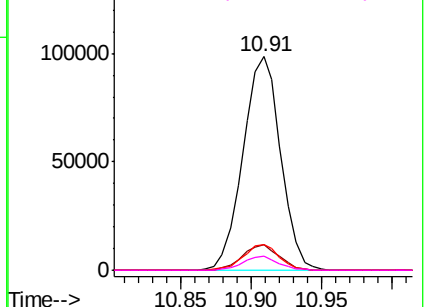
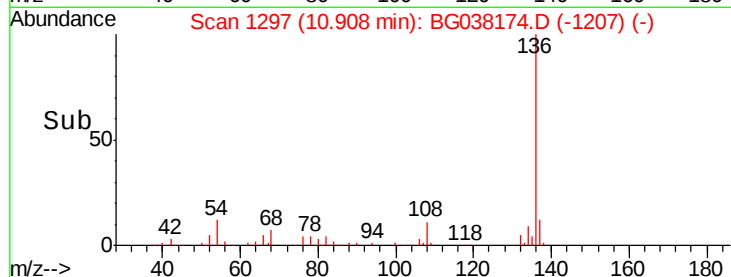


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 46.308 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

Tgt Ion:105 Resp: 211590

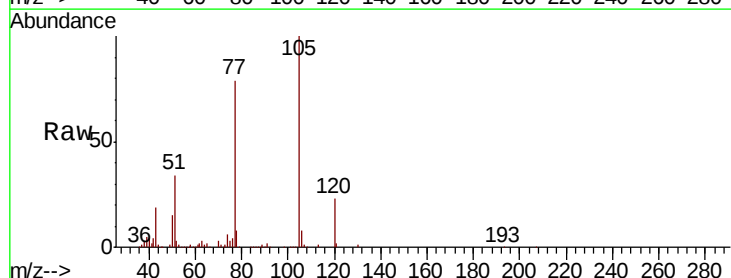
Ion Ratio Lower Upper

105 100

71 0.6 1.2 1.8#

51 34.1 25.0 37.6

120 22.9 18.6 28.0

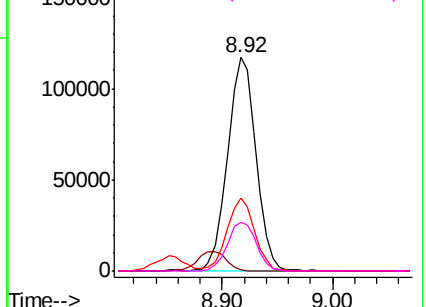
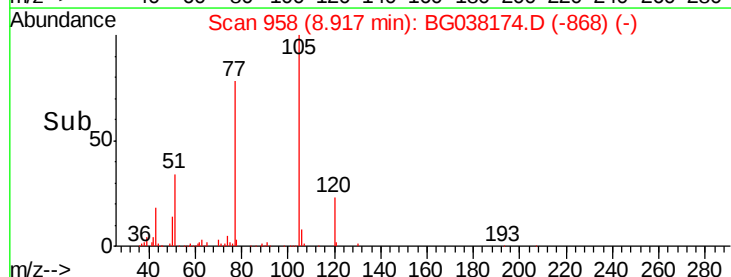


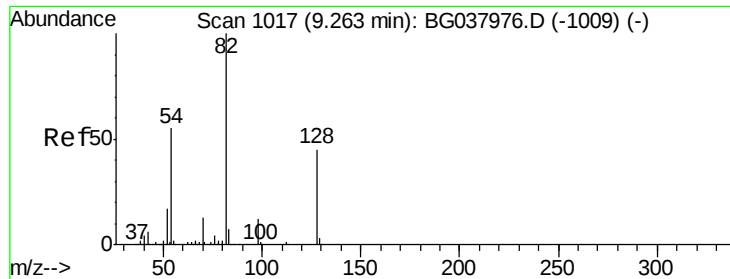
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

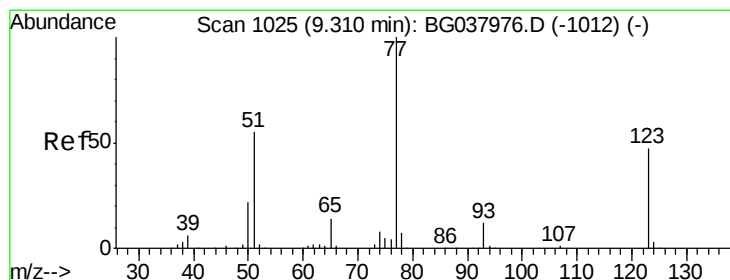
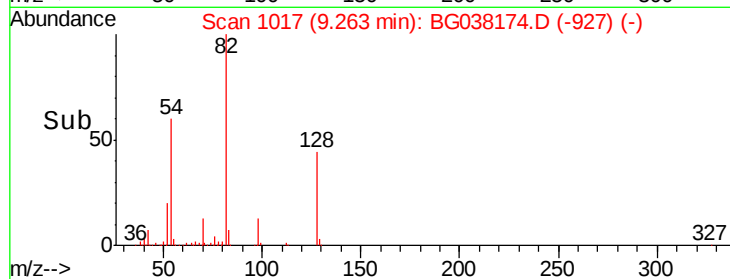
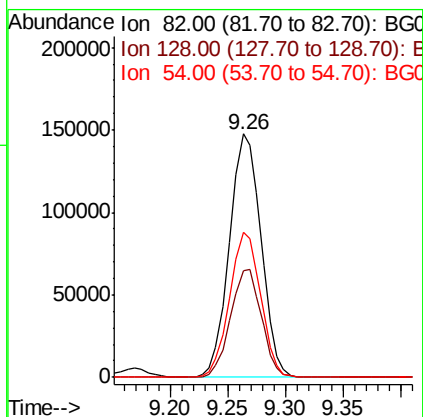
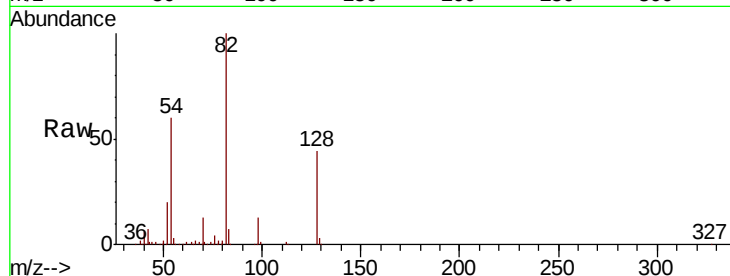




#23
 Nitrobenzene-d5
 Concen: 81.691 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG038174.D
 Acq: 27 Nov 2018 19:37

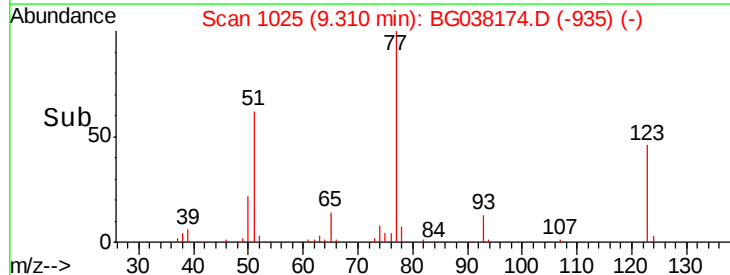
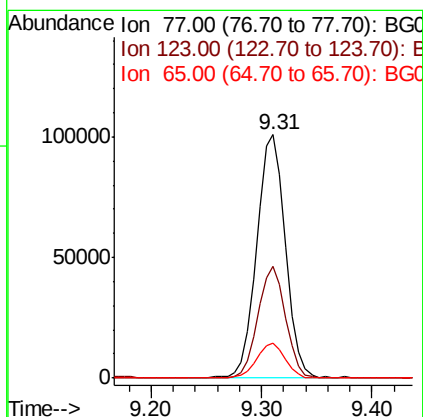
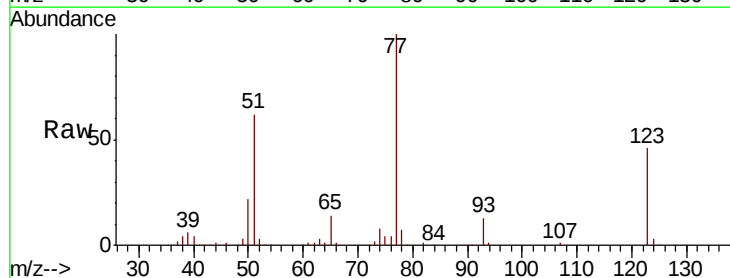
Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MSD

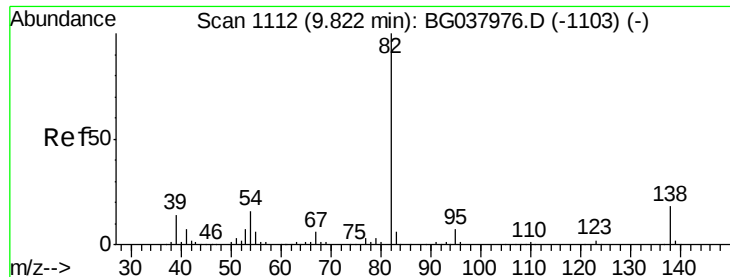
Tgt Ion: 82 Resp: 280254
 Ion Ratio Lower Upper
 82 100
 128 43.9 34.6 51.8
 54 59.5 45.3 67.9



#24
 Nitrobenzene
 Concen: 52.409 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG038174.D
 Acq: 27 Nov 2018 19:37

Tgt Ion: 77 Resp: 183925
 Ion Ratio Lower Upper
 77 100
 123 45.8 33.6 50.4
 65 14.1 11.3 16.9





#25

Isophorone

Concen: 51.229 ng

RT: 9.82 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MSD

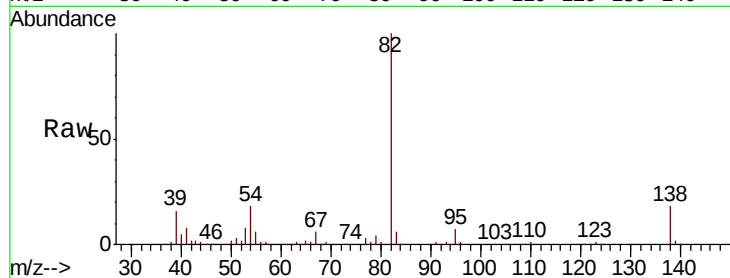
Tgt Ion: 82 Resp: 316332

Ion Ratio Lower Upper

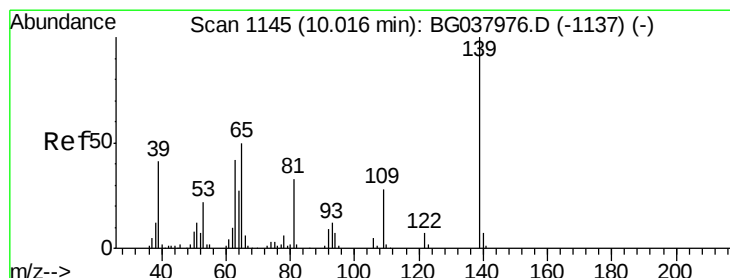
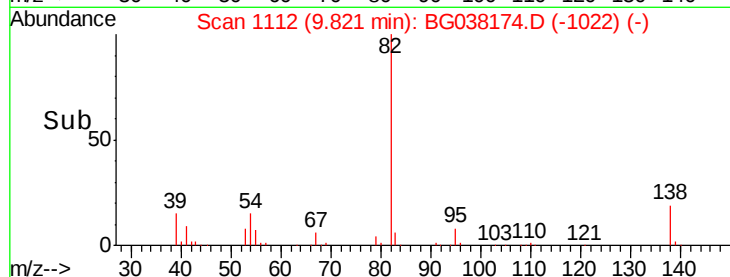
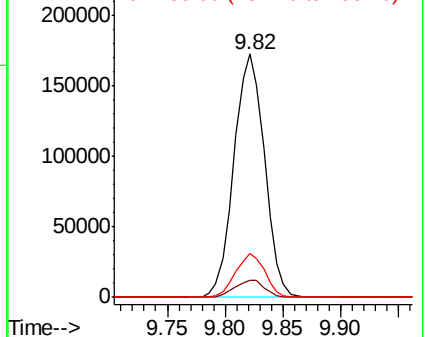
82 100

95 7.2 5.3 7.9

138 18.1 13.3 19.9



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



#26

2-Nitrophenol

Concen: 44.869 ng

RT: 10.02 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

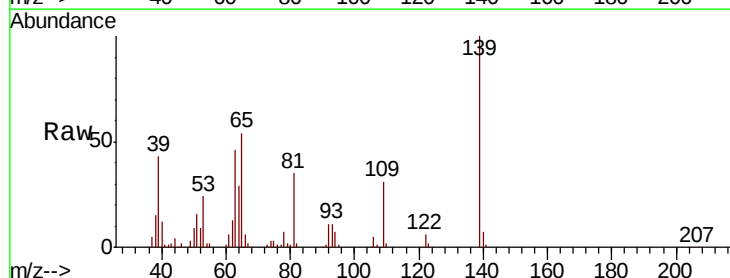
Tgt Ion: 139 Resp: 78610

Ion Ratio Lower Upper

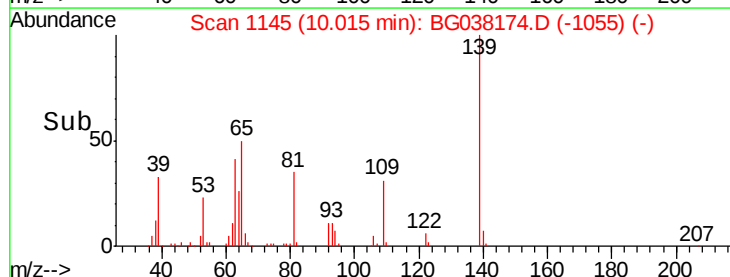
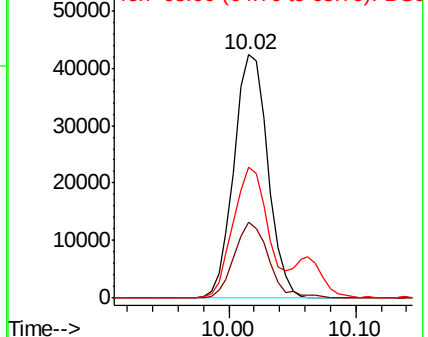
139 100

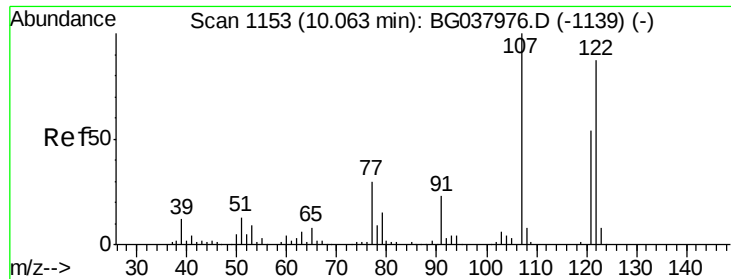
109 31.4 23.3 34.9

65 53.5 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

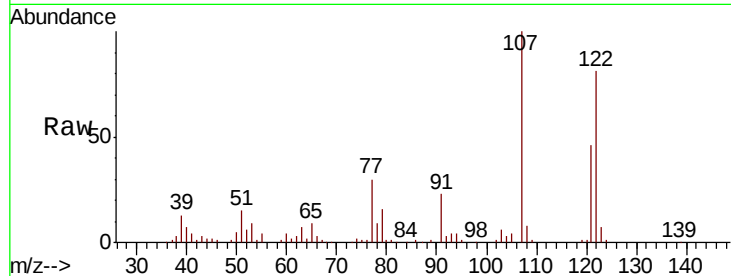




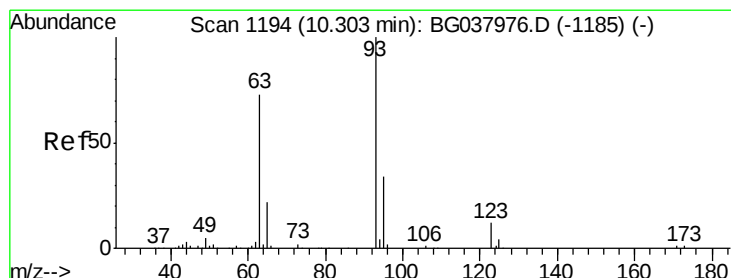
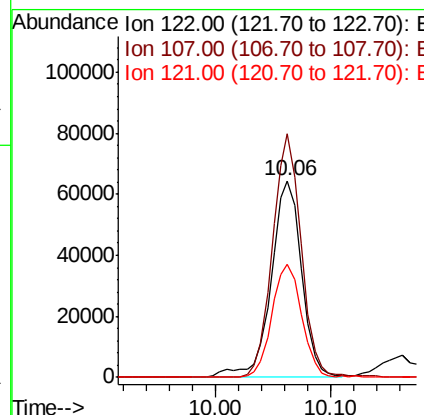
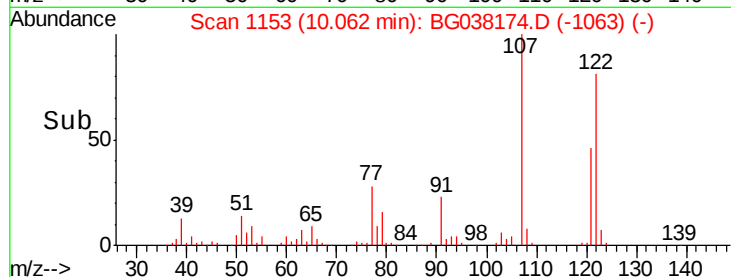
#27
2,4-Dimethylphenol
Concen: 44.907 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG038174.D
Acq: 27 Nov 2018 19:37

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MSD

Tgt Ion:122 Resp: 118540
Ion Ratio Lower Upper
122 100
107 124.0 94.2 141.2
121 57.6 47.3 70.9

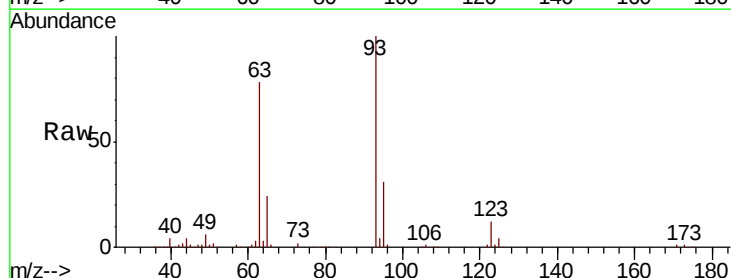


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

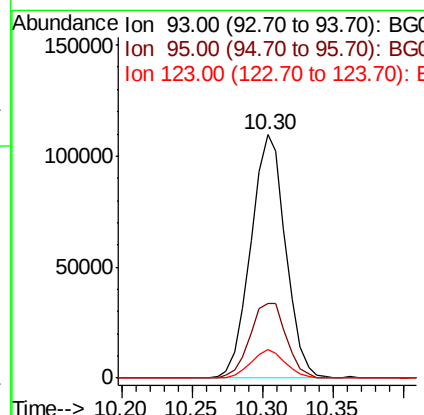
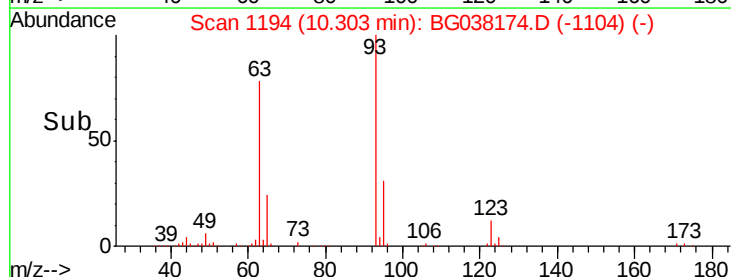


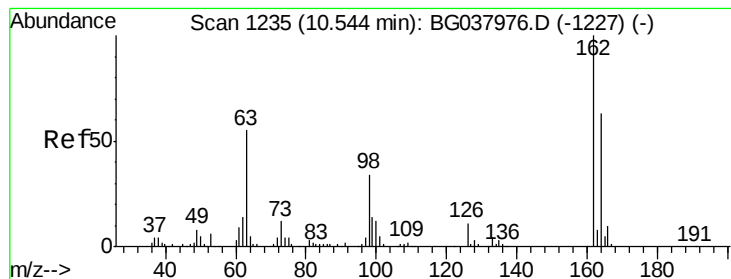
#28
bis(2-Chloroethoxy)methane
Concen: 48.161 ng
RT: 10.30 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG038174.D
Acq: 27 Nov 2018 19:37

Tgt Ion: 93 Resp: 190161
Ion Ratio Lower Upper
93 100
95 30.9 24.6 37.0
123 11.7 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: 44.968 ng

RT: 10.55 min Scan# 1236

Delta R.T. 0.01 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MSD

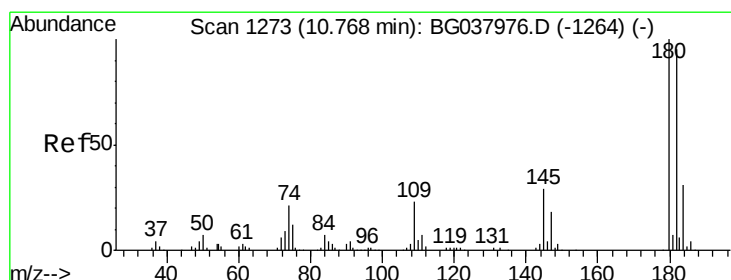
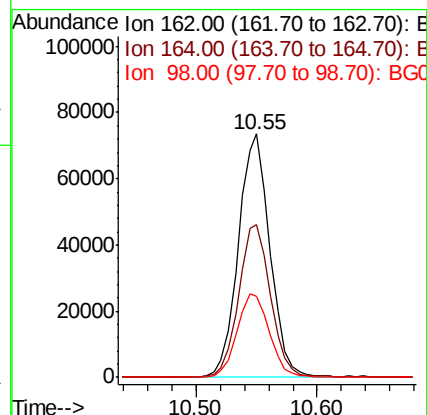
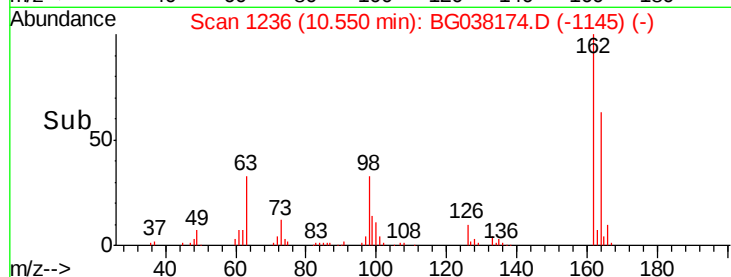
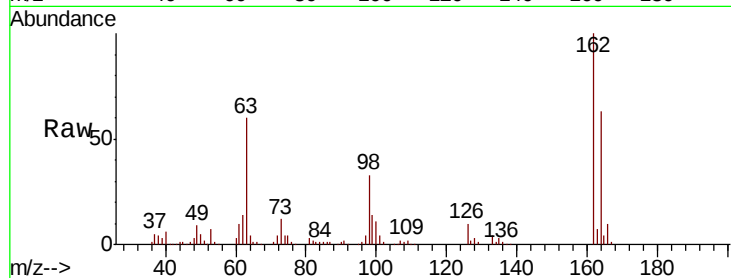
Tgt Ion:162 Resp: 133518

Ion Ratio Lower Upper

162 100

164 62.9 43.2 83.2

98 33.4 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 40.352 ng

RT: 10.76 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

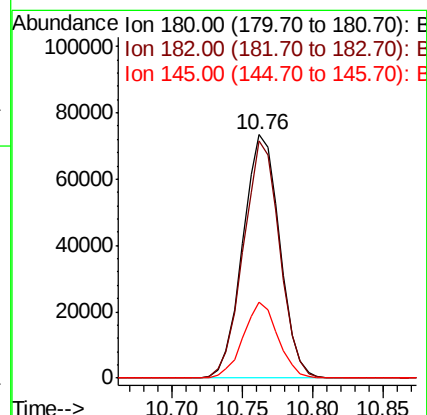
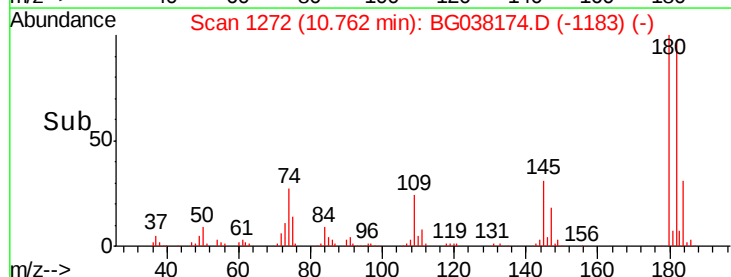
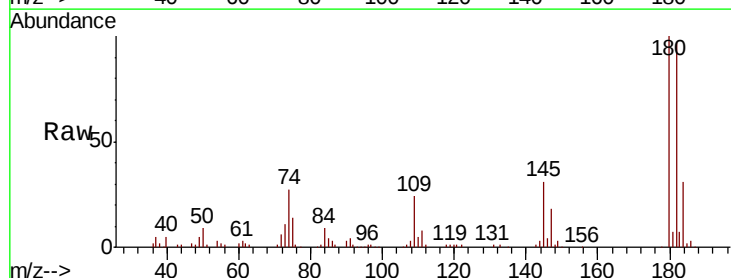
Tgt Ion:180 Resp: 134260

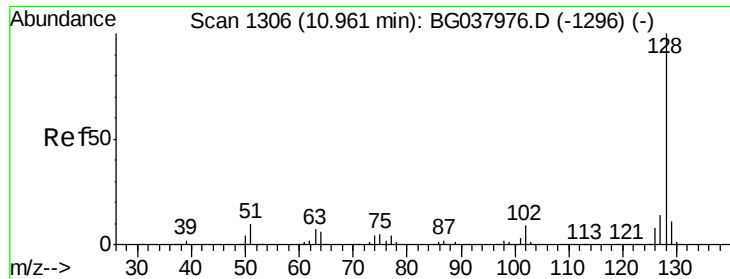
Ion Ratio Lower Upper

180 100

182 97.4 77.7 116.5

145 31.4 23.3 34.9

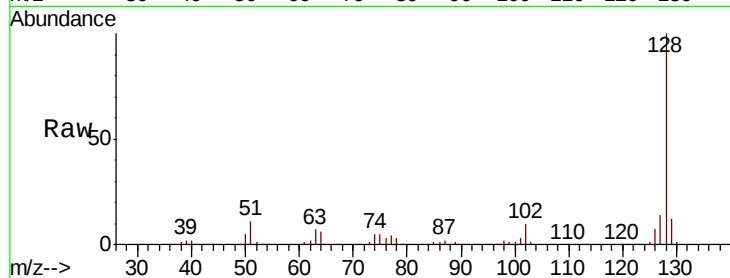




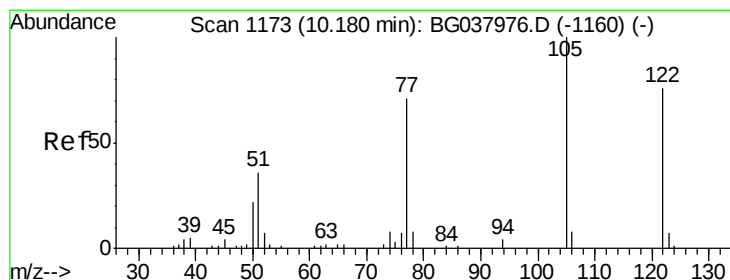
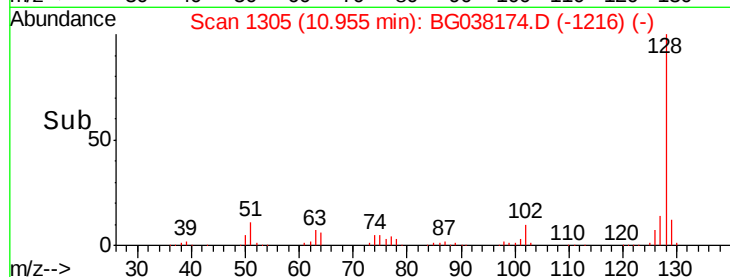
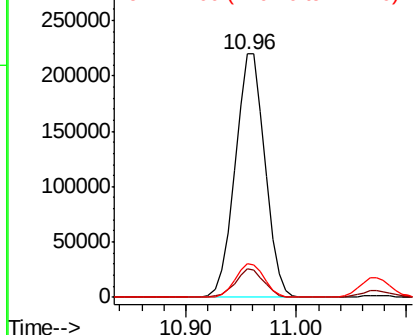
#31
Naphthalene
Concen: 46.064 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG038174.D
Acq: 27 Nov 2018 19:37

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MSD

Tgt Ion:128 Resp: 416076
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.0 11.1 16.7

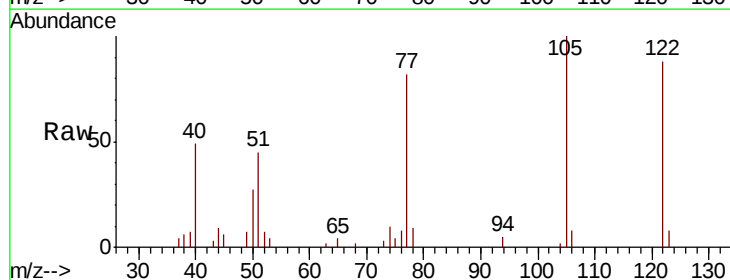


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

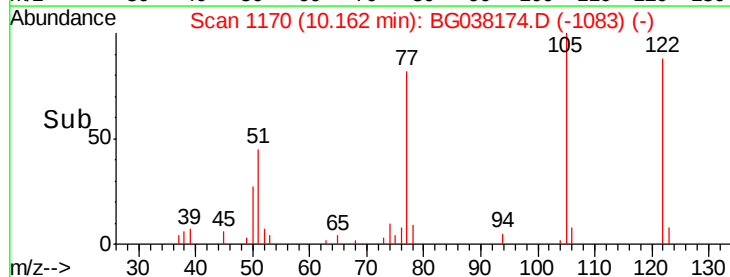
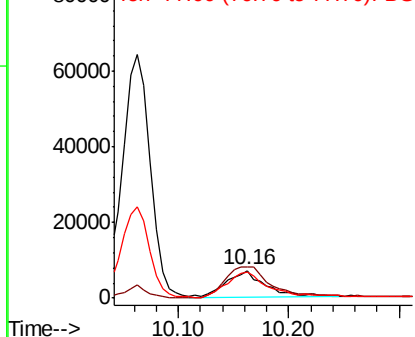


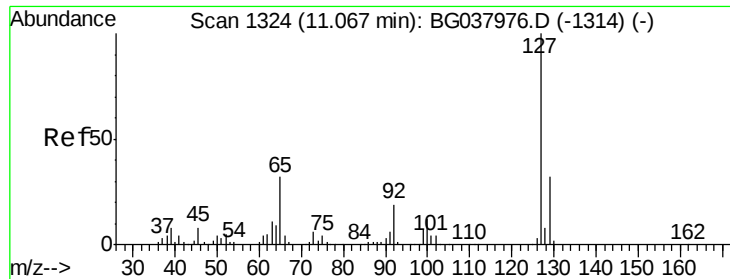
#32
Benzoic acid
Concen: 19.677 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.02 min
Lab File: BG038174.D
Acq: 27 Nov 2018 19:37

Tgt Ion:122 Resp: 16798
Ion Ratio Lower Upper
122 100
105 113.9 106.7 146.7
77 93.1 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): BGO

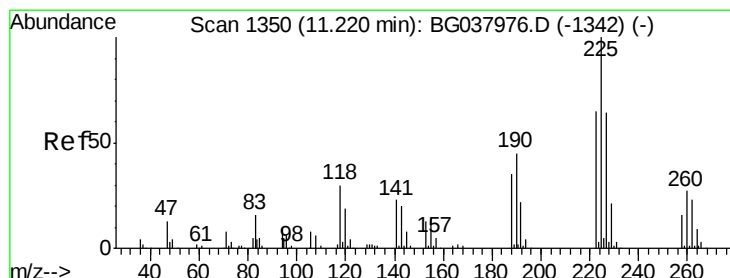
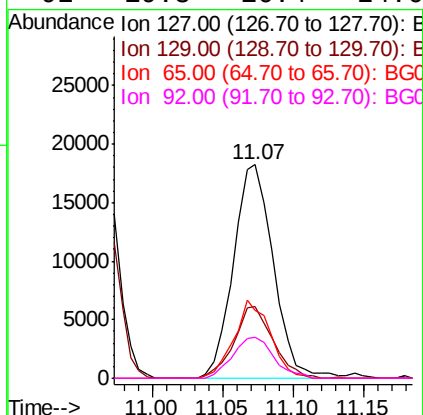
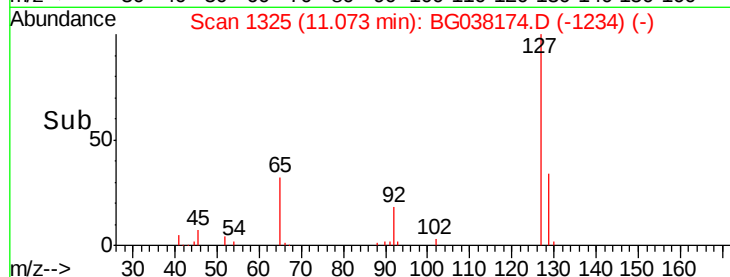
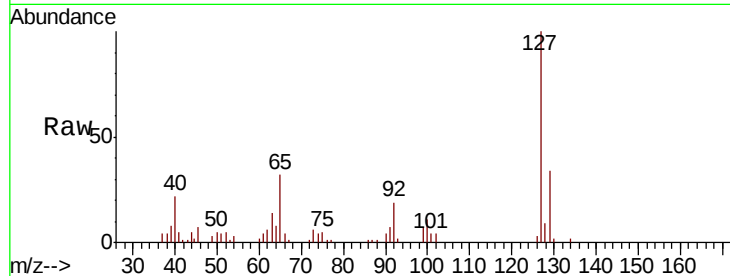




#33
4-Chloroaniline
Concen: 8.544 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG038174.D
Acq: 27 Nov 2018 19:37

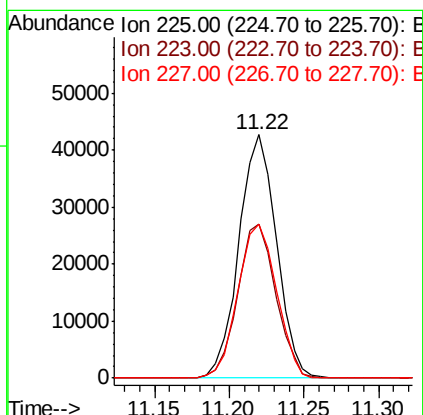
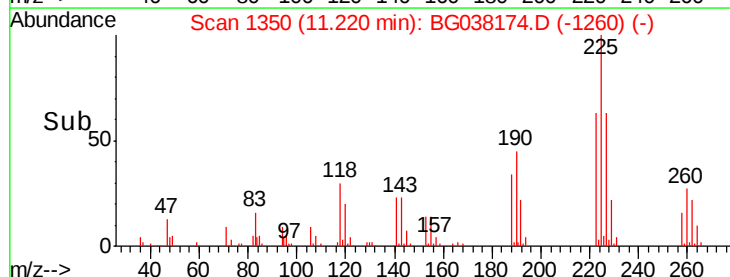
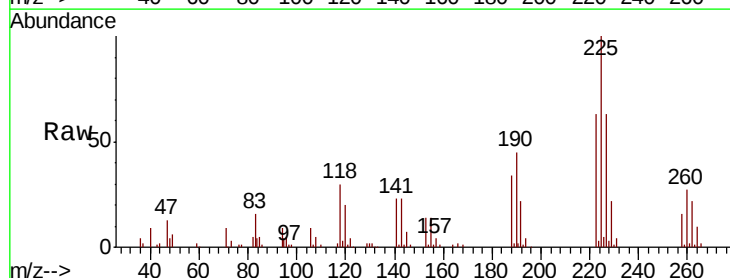
Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MSD

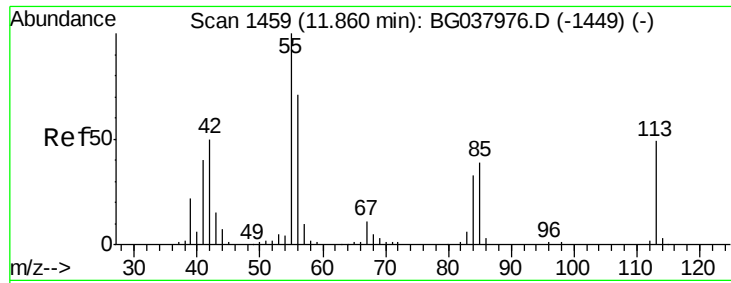
Tgt Ion:	127	Resp:	35900
Ion	Ratio	Lower	Upper
127	100		
129	33.7	27.1	40.7
65	31.7	26.6	39.8
92	19.3	16.4	24.6



#34
Hexachlorobutadiene
Concen: 36.414 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG038174.D
Acq: 27 Nov 2018 19:37

Tgt Ion:	225	Resp:	74567
Ion	Ratio	Lower	Upper
225	100		
223	60.3	48.2	72.4
227	63.7	51.6	77.4

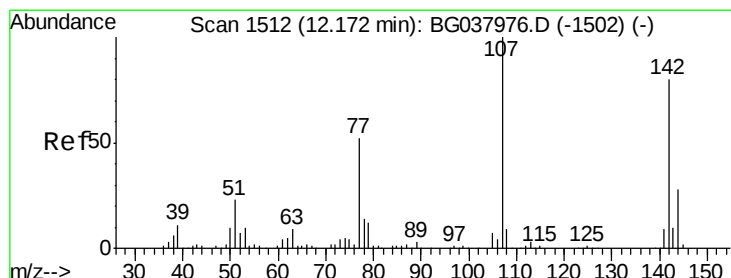
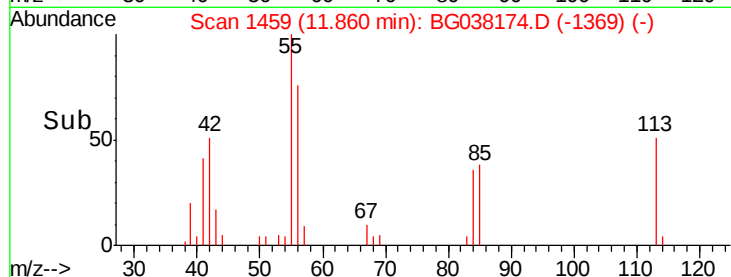
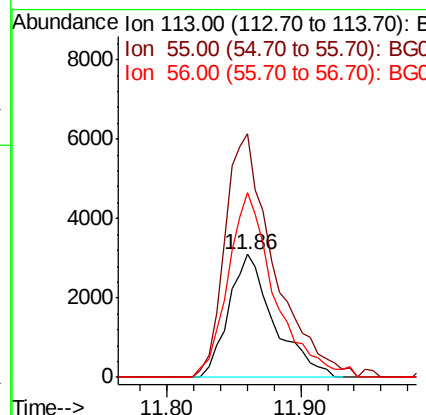
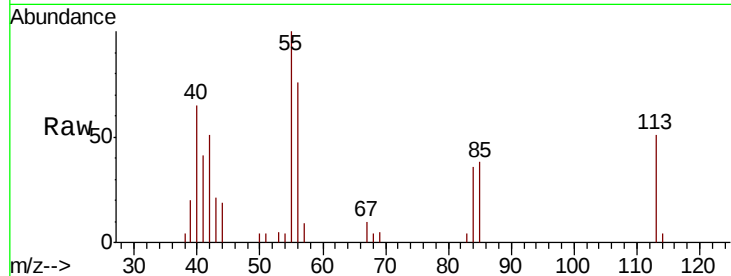




#35
 Caprolactam
 Concen: 6.151 ng
 RT: 11.86 min Scan# 1459
 Delta R.T. -0.00 min
 Lab File: BG038174.D
 Acq: 27 Nov 2018 19:37

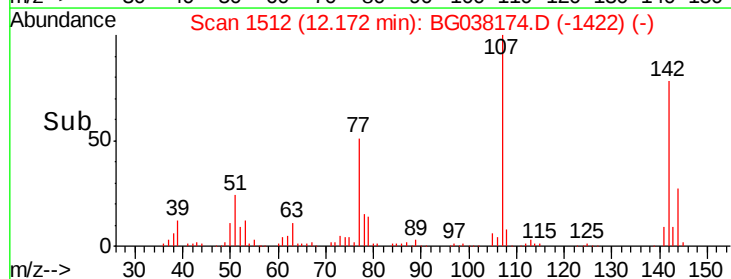
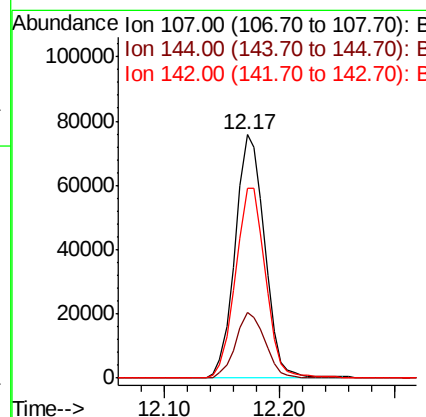
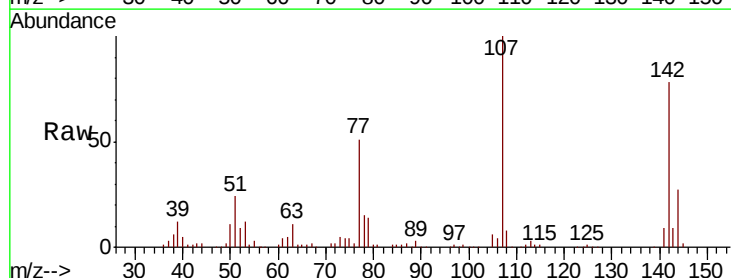
Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MSD

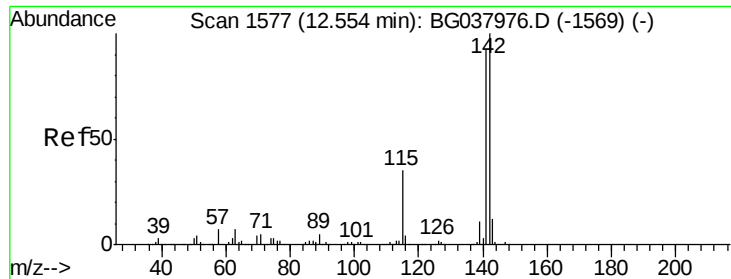
Tgt Ion:113 Resp: 7310
 Ion Ratio Lower Upper
 113 100
 55 197.8 176.6 216.6
 56 149.9 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 41.389 ng
 RT: 12.17 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BG038174.D
 Acq: 27 Nov 2018 19:37

Tgt Ion:107 Resp: 134257
 Ion Ratio Lower Upper
 107 100
 144 27.2 20.7 31.1
 142 77.9 64.4 96.6

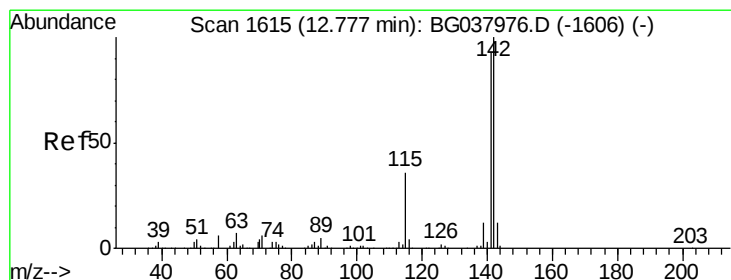
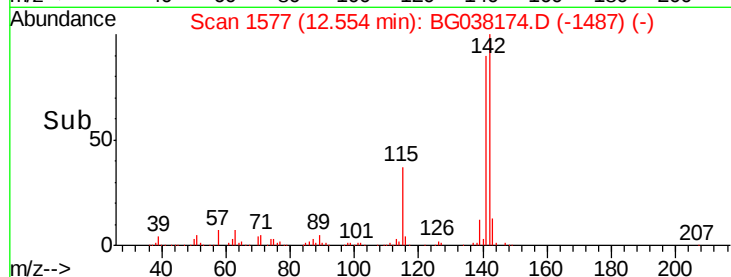
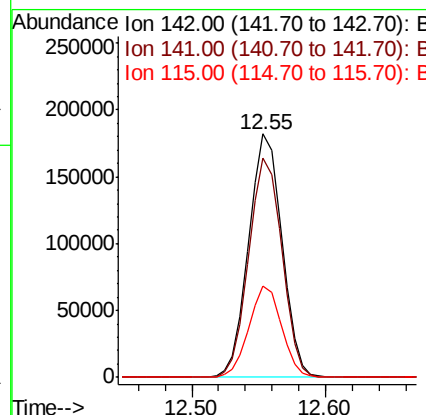
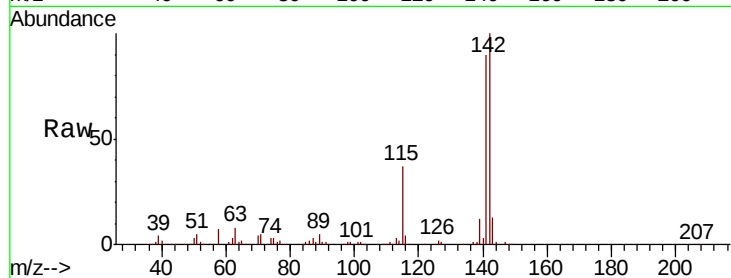




#37
 2-Methylnaphthalene
 Concen: 48.179 ng
 RT: 12.55 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BG038174.D
 Acq: 27 Nov 2018 19:37

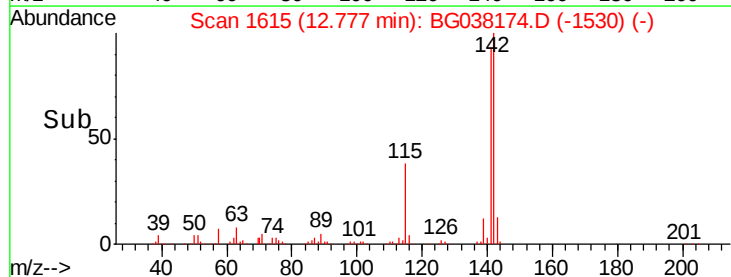
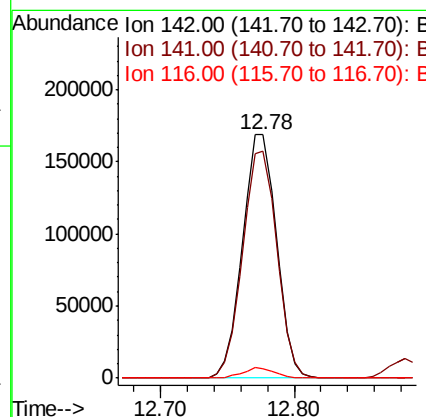
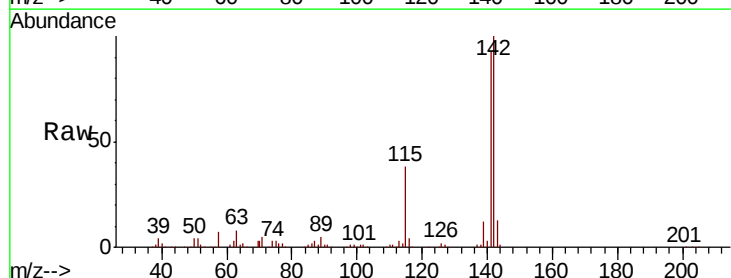
Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MSD

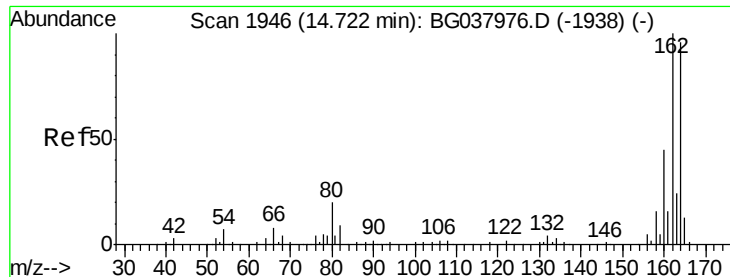
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	37.4	27.8	41.8



#38
 1-Methylnaphthalene
 Concen: 47.683 ng
 RT: 12.78 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BG038174.D
 Acq: 27 Nov 2018 19:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	75.2	112.8
116	4.1	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MSD

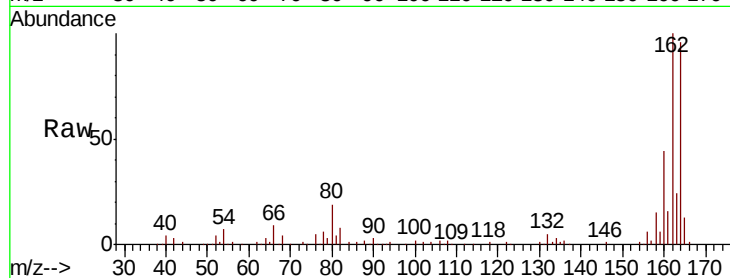
Tgt Ion:164 Resp: 116180

Ion Ratio Lower Upper

164 100

162 104.2 81.3 121.9

160 45.6 36.3 54.5

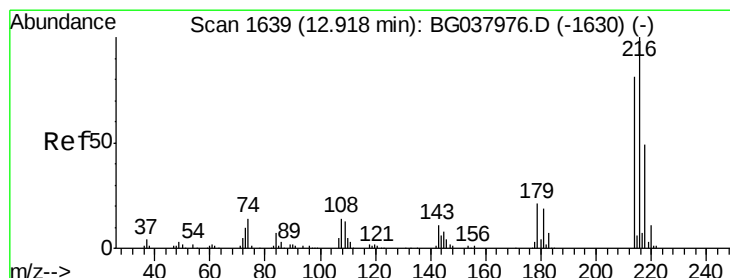
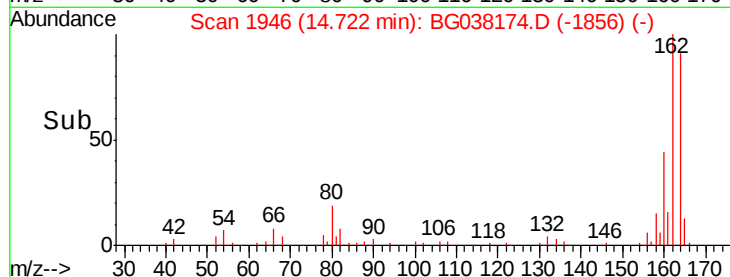
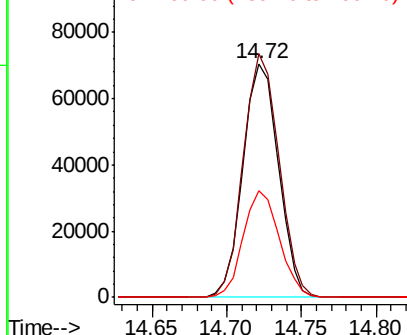


Abundance

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: 42.305 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

Tgt Ion:216 Resp: 164237

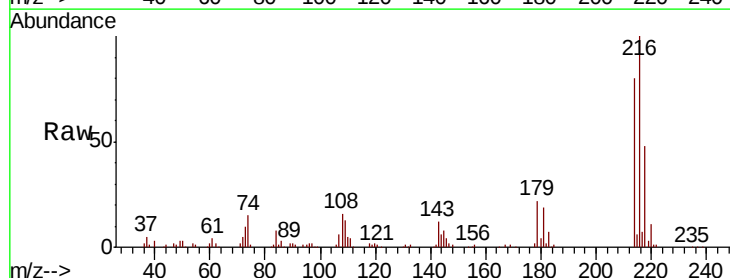
Ion Ratio Lower Upper

216 100

214 78.6 63.8 95.6

179 21.5 17.4 26.0

108 19.6 13.9 20.9



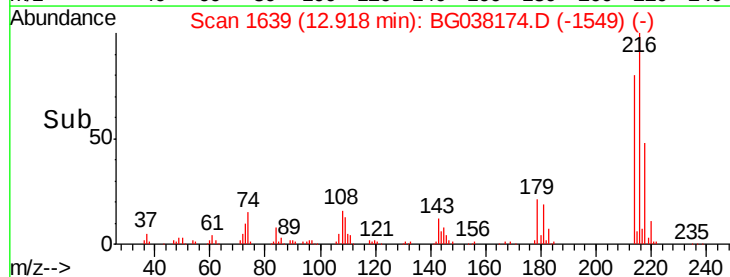
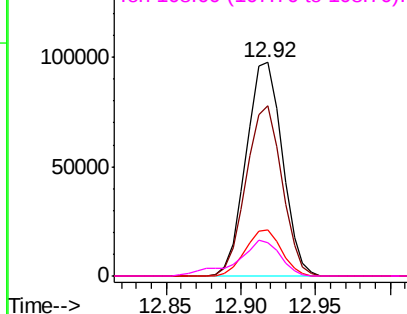
Abundance

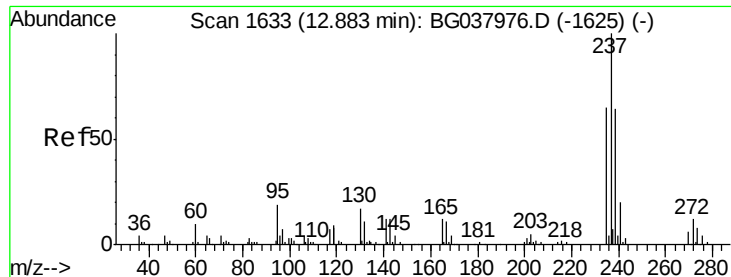
Ion 216.00 (215.70 to 216.70): E

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: 86.311 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MSD

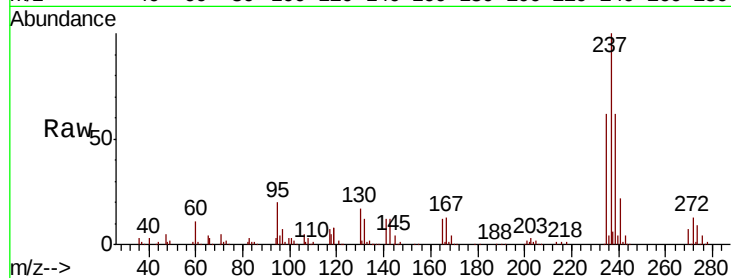
Tgt Ion: 237 Resp: 179425

Ion Ratio Lower Upper

237 100

235 62.4 42.5 82.5

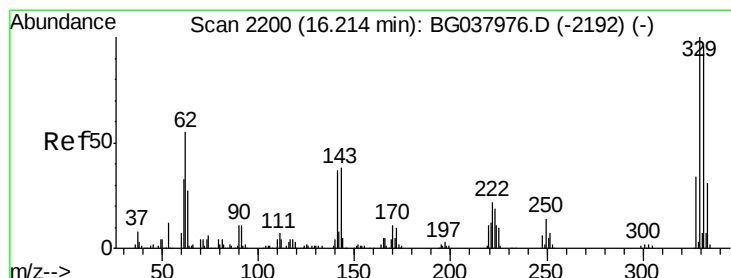
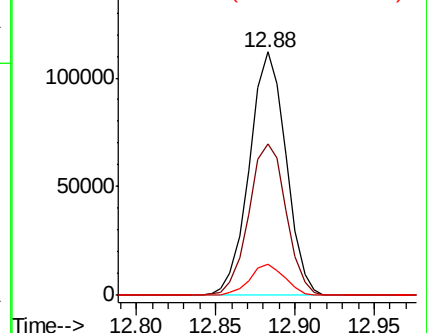
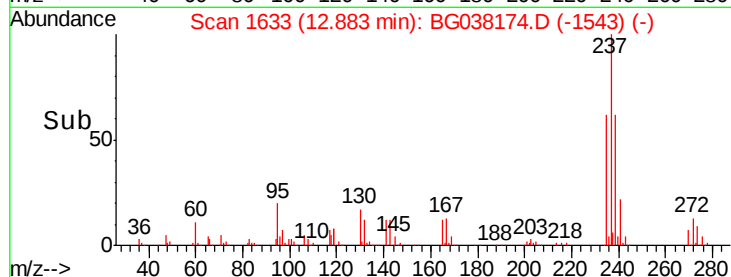
272 12.6 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 113.194 ng

RT: 16.21 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

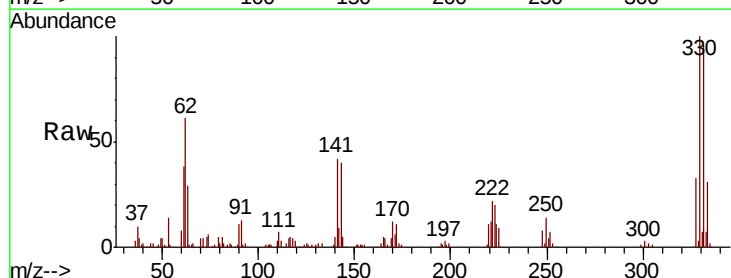
Tgt Ion: 330 Resp: 149982

Ion Ratio Lower Upper

330 100

332 95.1 78.4 117.6

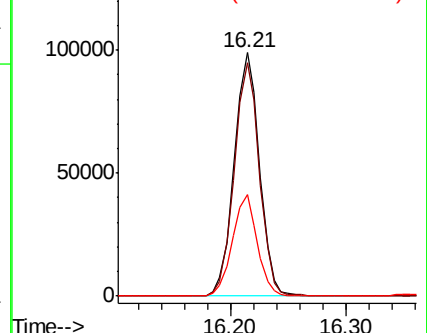
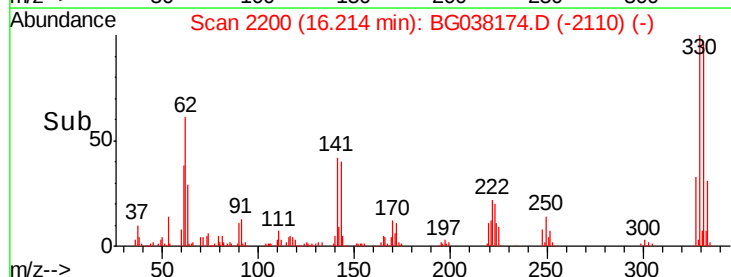
141 40.6 32.2 48.2

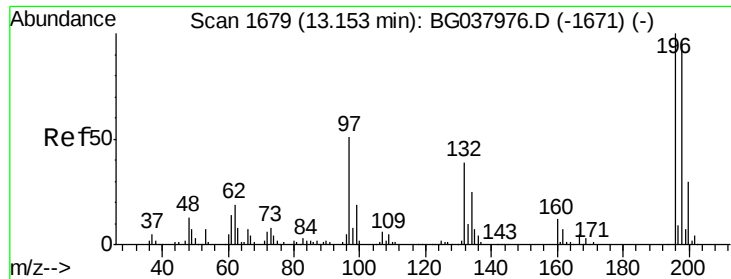


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

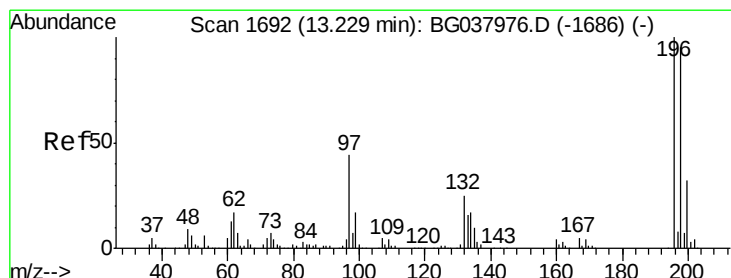
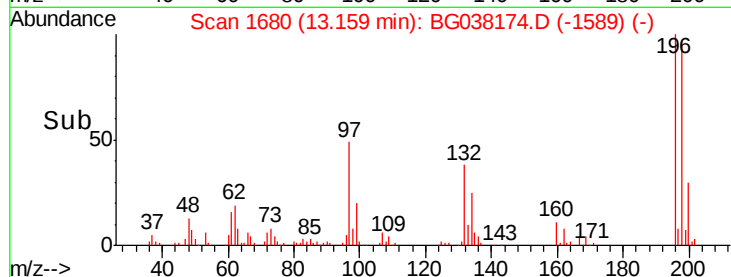
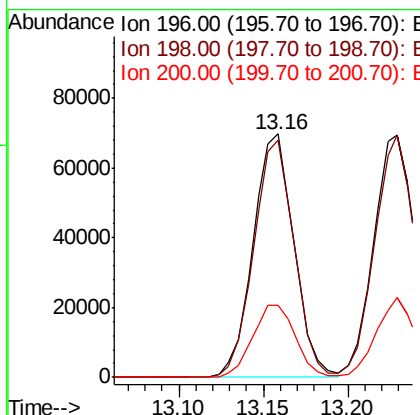
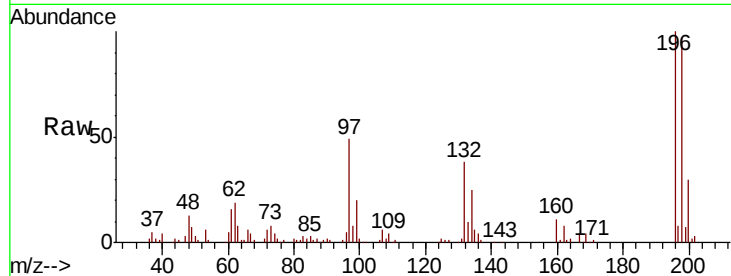




#43
 2,4,6-Trichlorophenol
 Concen: 44.364 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. 0.01 min
 Lab File: BG038174.D
 Acq: 27 Nov 2018 19:37

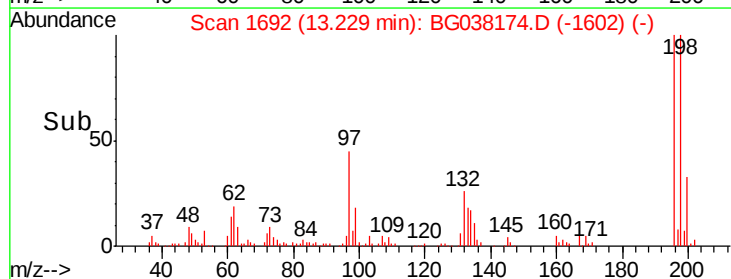
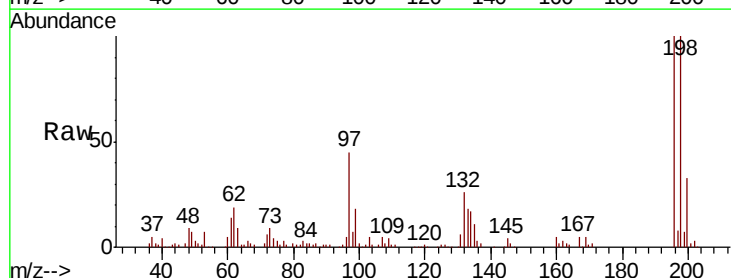
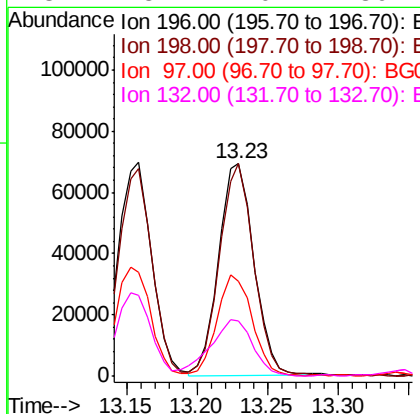
Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MSD

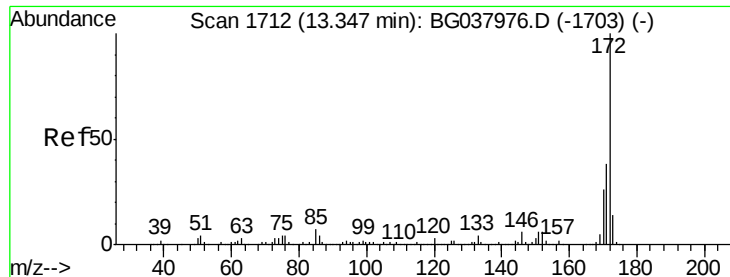
Tgt Ion:196 Resp: 117363
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.4 114.6
 200 29.8 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 43.259 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG038174.D
 Acq: 27 Nov 2018 19:37

Tgt Ion:196 Resp: 120413
 Ion Ratio Lower Upper
 196 100
 198 99.9 74.2 111.2
 97 44.6 34.1 51.1
 132 25.7 20.2 30.4

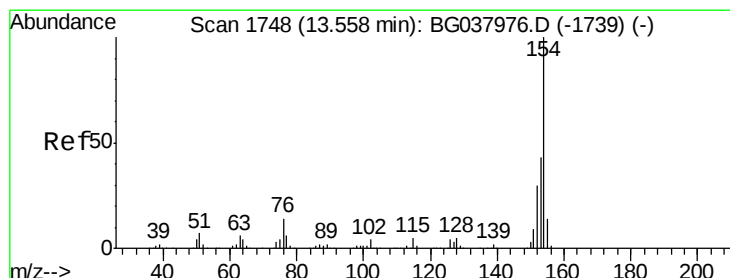
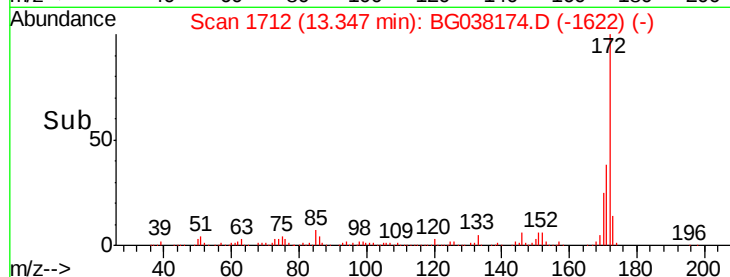
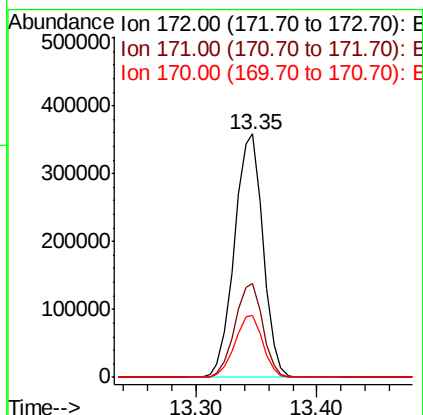
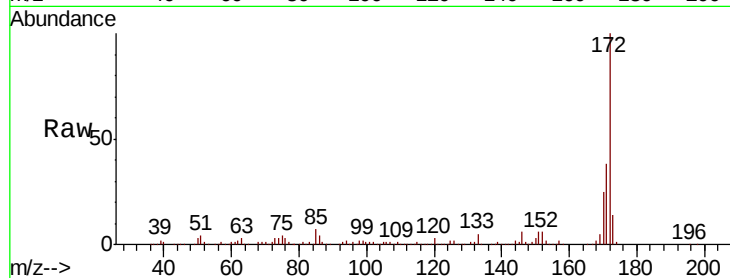




#45
 2-Fluorobiphenyl
 Concen: 73.805 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG038174.D
 Acq: 27 Nov 2018 19:37

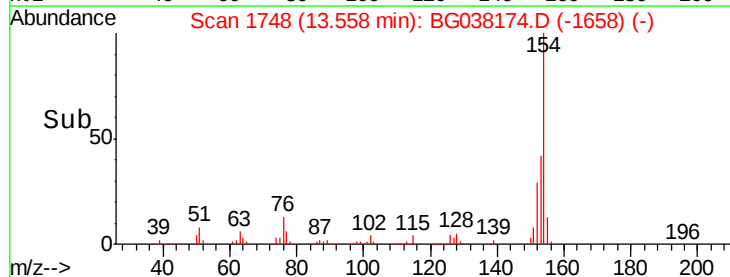
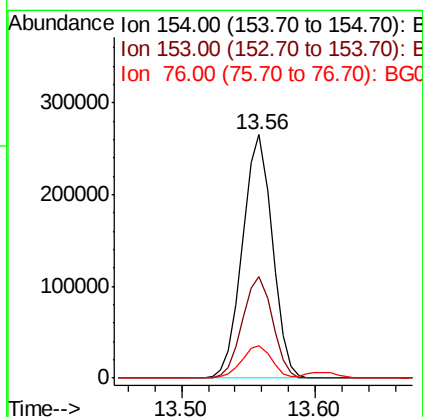
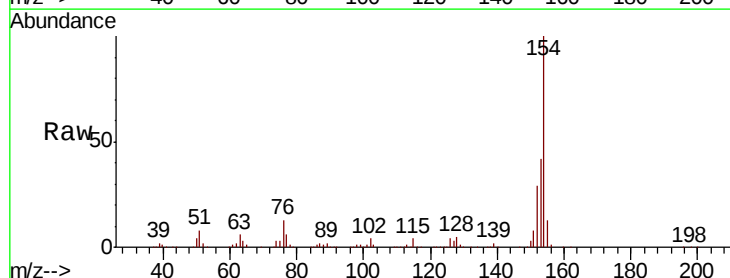
Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MSD

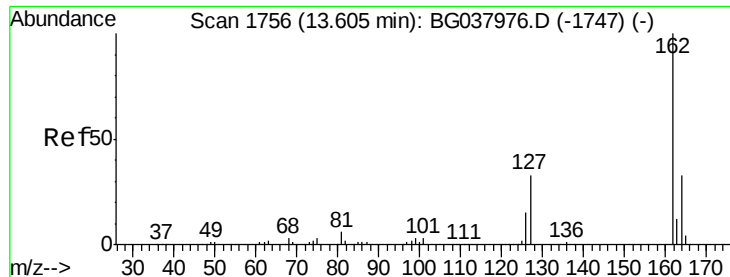
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	31.0	46.4
170	25.2	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 41.931 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG038174.D
 Acq: 27 Nov 2018 19:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	22.1	62.1
76	13.2	0.0	33.2

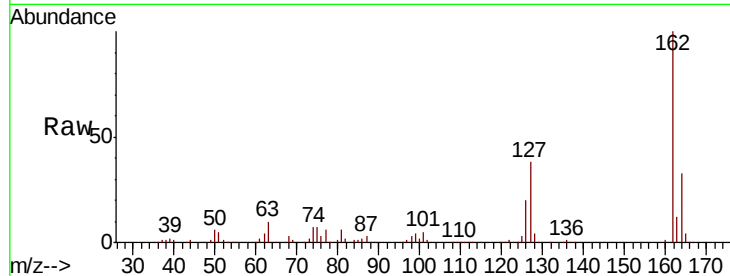




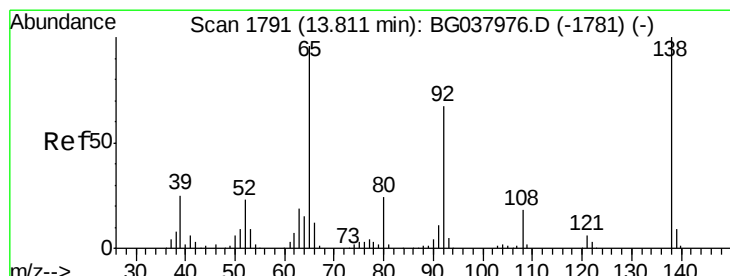
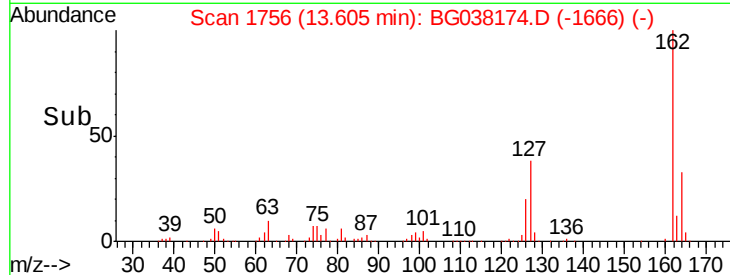
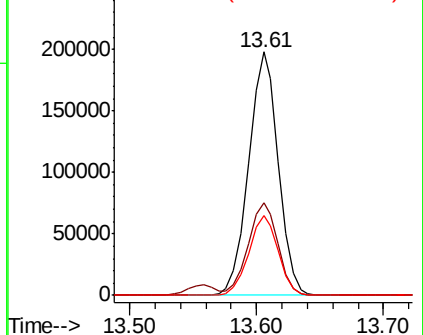
#47
 2-Chloronaphthalene
 Concen: 43.082 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG038174.D
 Acq: 27 Nov 2018 19:37

Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MSD

Tgt Ion: 162 Resp: 320873
 Ion Ratio Lower Upper
 162 100
 127 38.1 30.5 45.7
 164 33.0 26.4 39.6

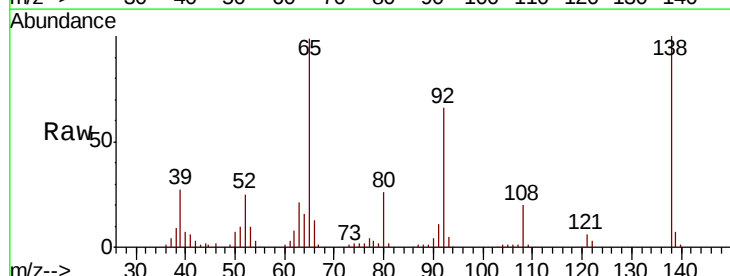


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

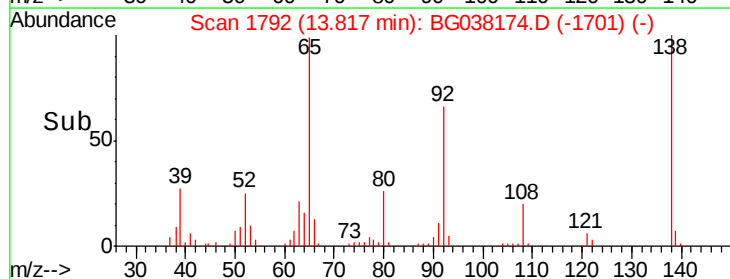
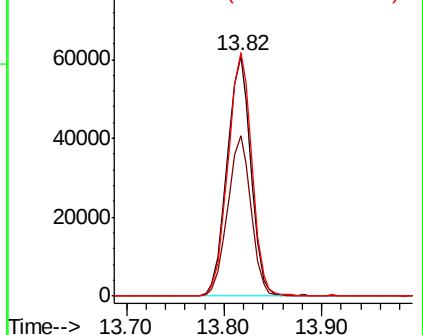


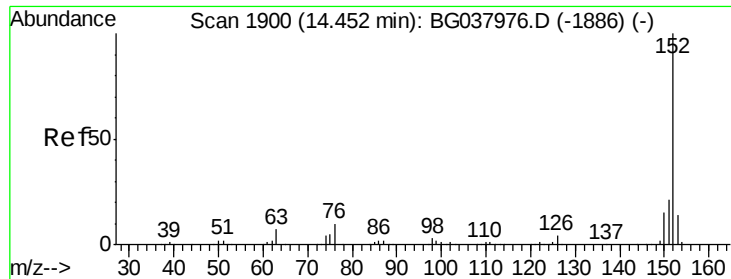
#48
 2-Nitroaniline
 Concen: 43.750 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: BG038174.D
 Acq: 27 Nov 2018 19:37

Tgt Ion: 65 Resp: 102555
 Ion Ratio Lower Upper
 65 100
 92 67.0 53.2 79.8
 138 101.4 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: 47.814 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MSD

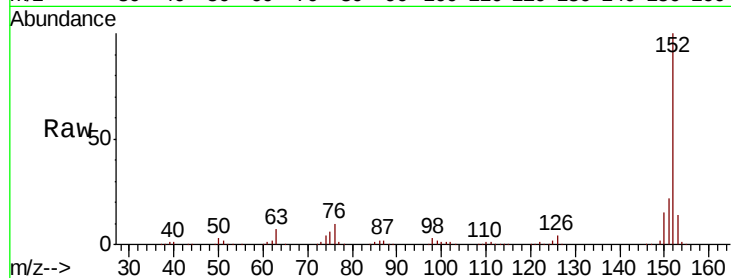
Tgt Ion:152 Resp: 535527

Ion Ratio Lower Upper

152 100

151 21.5 17.1 25.7

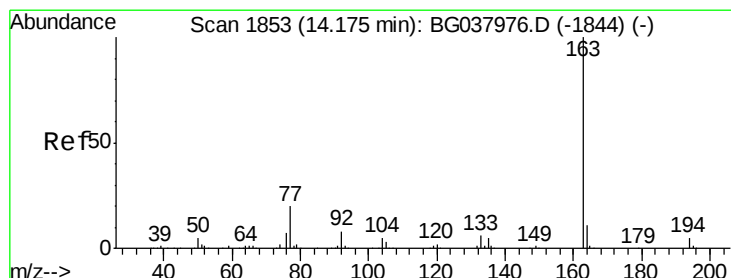
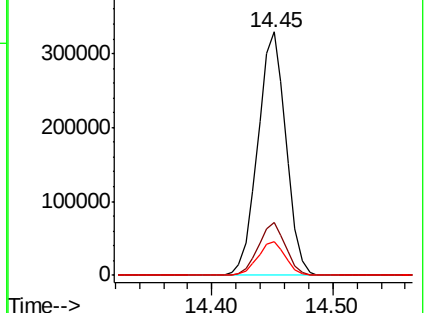
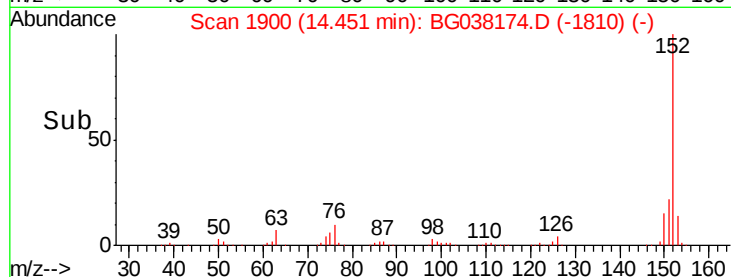
153 14.1 11.1 16.7



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: 45.728 ng

RT: 14.18 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

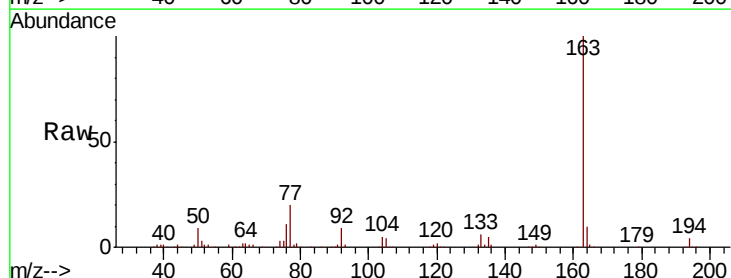
Tgt Ion:163 Resp: 421175

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

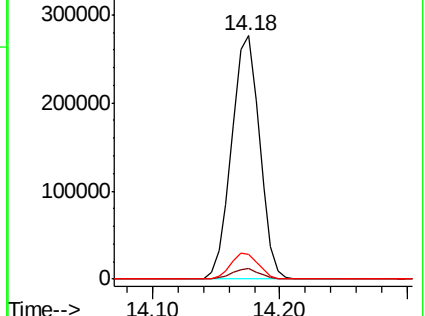
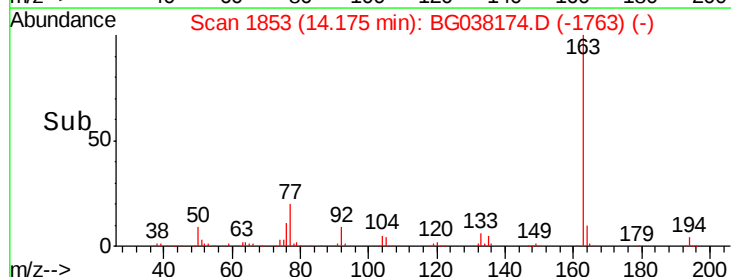
164 10.2 8.5 12.7

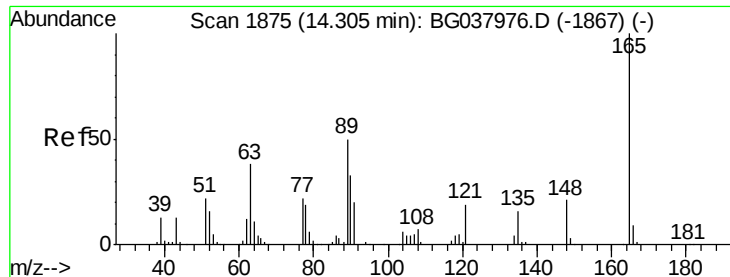


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

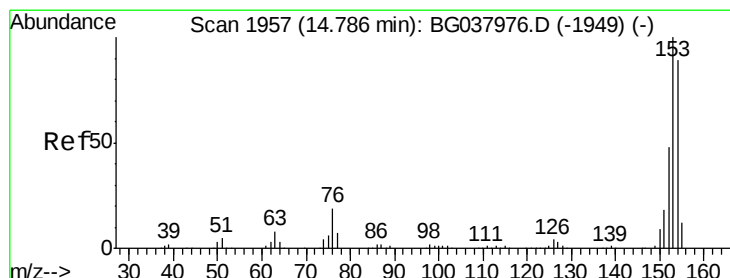
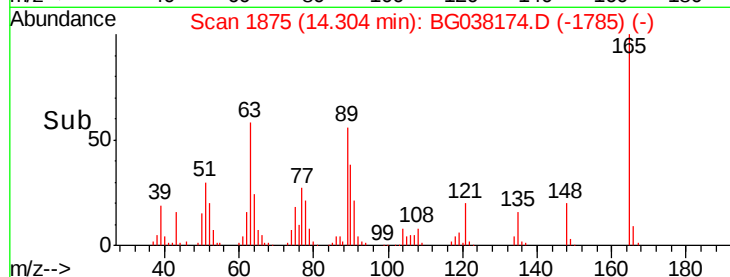
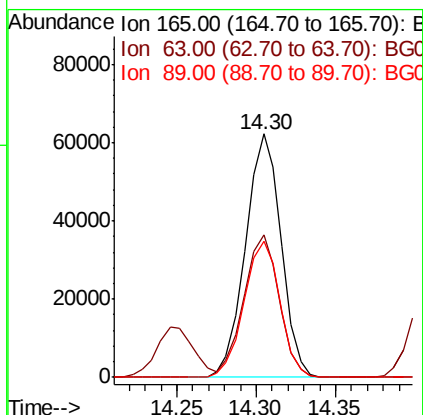
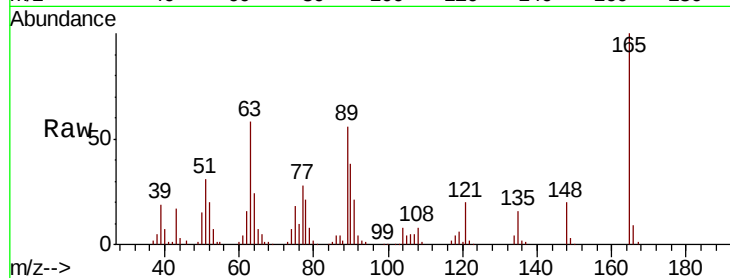




#51
2,6-Dinitrotoluene
Concen: 46.497 ng
RT: 14.30 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG038174.D
Acq: 27 Nov 2018 19:37

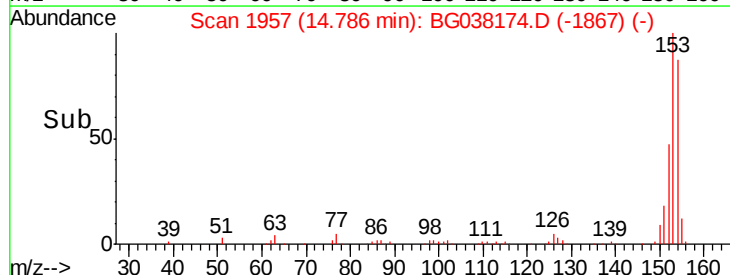
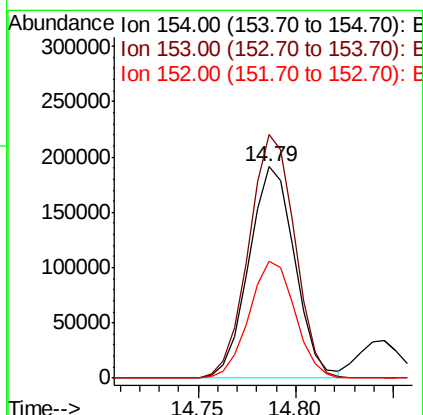
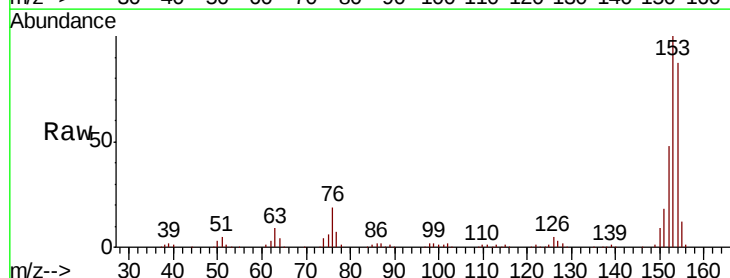
Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MSD

Tgt Ion:165 Resp: 96926
Ion Ratio Lower Upper
165 100
63 58.4 43.4 65.2
89 56.0 45.8 68.6



#52
Acenaphthene
Concen: 46.279 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG038174.D
Acq: 27 Nov 2018 19:37

Tgt Ion:154 Resp: 312051
Ion Ratio Lower Upper
154 100
153 115.1 93.4 140.0
152 55.3 44.7 67.1





#53

3-Nitroaniline

Concen: 8.659 ng

RT: 14.64 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MSD

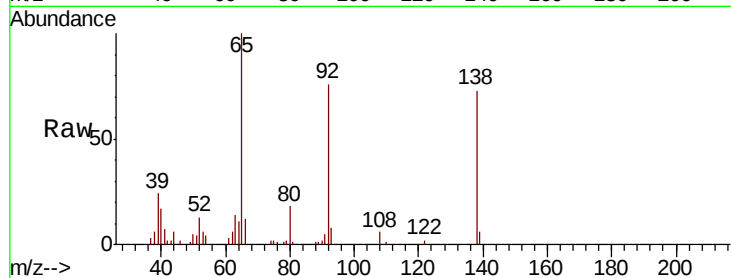
Tgt Ion:138 Resp: 19917

Ion Ratio Lower Upper

138 100

108 7.6 11.0 16.6#

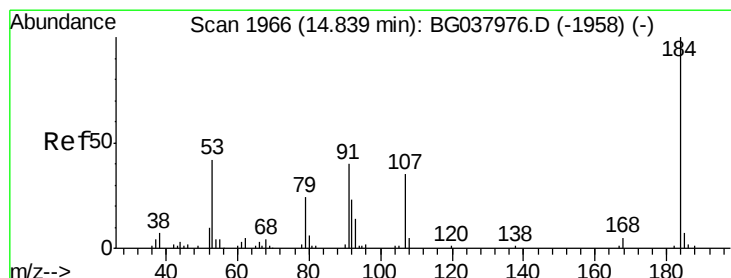
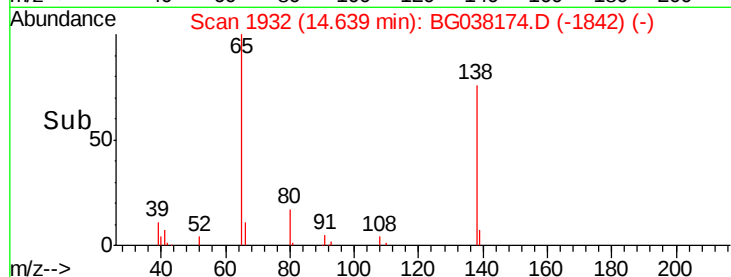
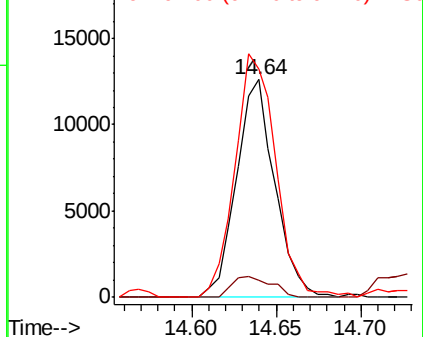
92 104.9 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 87.129 ng

RT: 14.85 min Scan# 1967

Delta R.T. 0.01 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

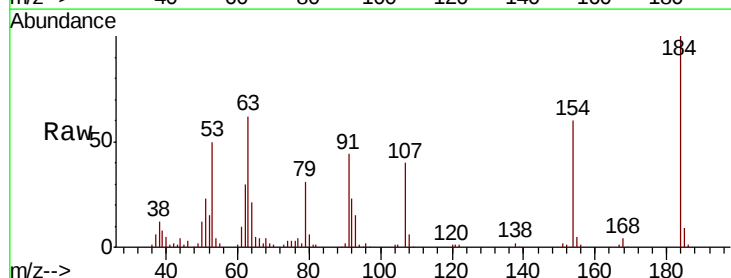
Tgt Ion:184 Resp: 99078

Ion Ratio Lower Upper

184 100

63 61.7 42.6 63.8

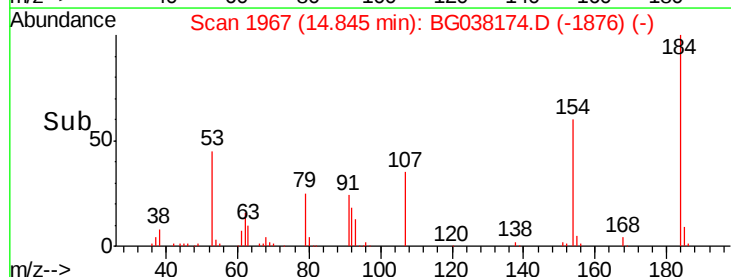
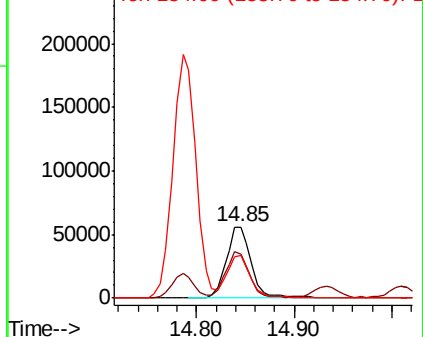
154 59.9 41.8 62.6

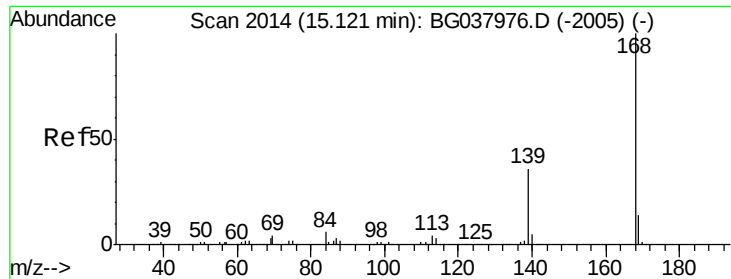


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

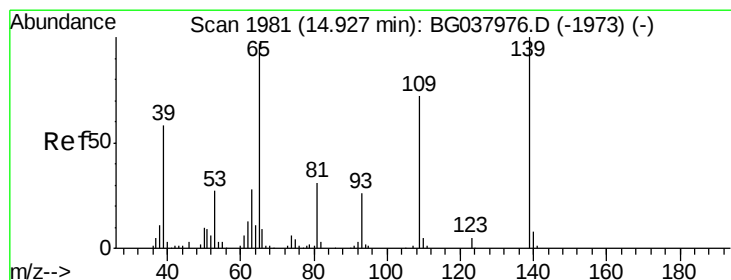
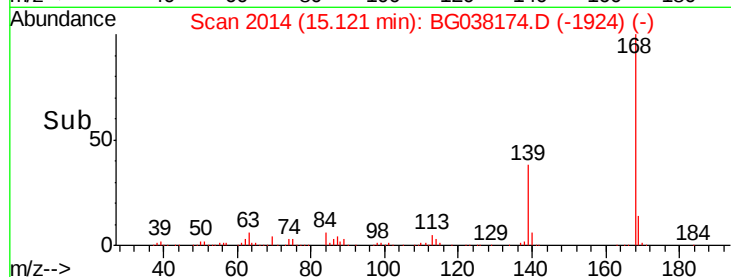
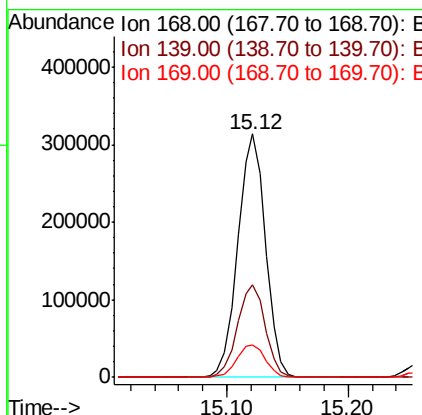
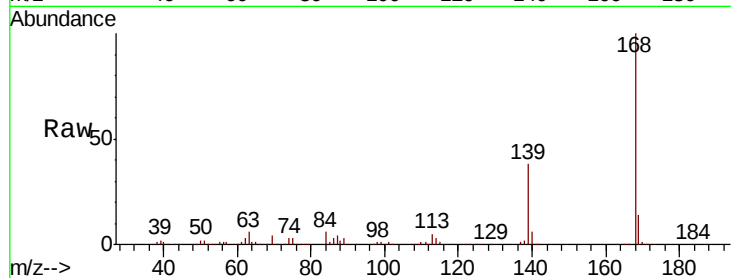




#55
Dibenzenofuran
Concen: 44.825 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG038174.D
Acq: 27 Nov 2018 19:37

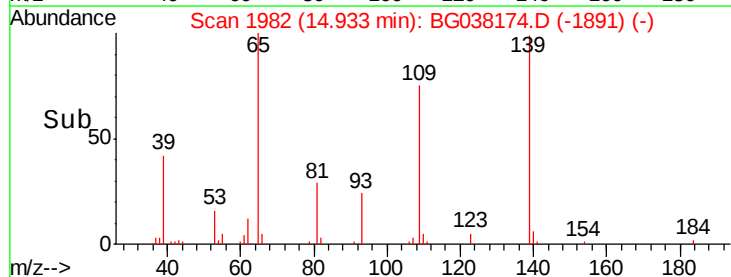
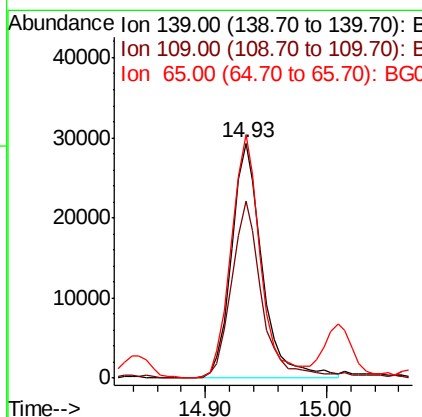
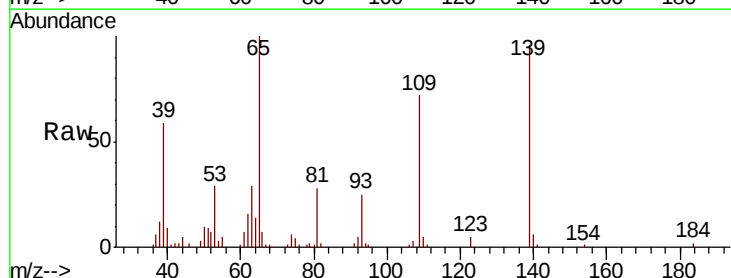
Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MSD

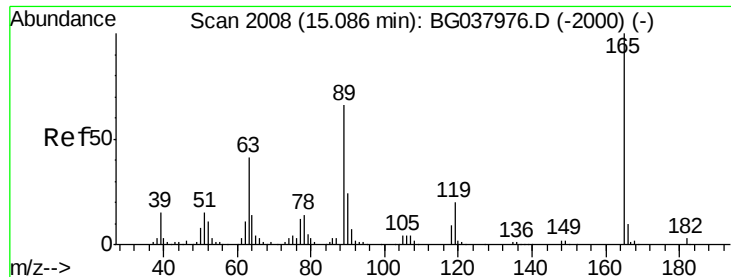
Tgt Ion:168 Resp: 499770
Ion Ratio Lower Upper
168 100
139 38.2 29.4 44.0
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 29.177 ng
RT: 14.93 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BG038174.D
Acq: 27 Nov 2018 19:37

Tgt Ion:139 Resp: 51762
Ion Ratio Lower Upper
139 100
109 75.1 49.5 89.5
65 103.7 76.8 116.8

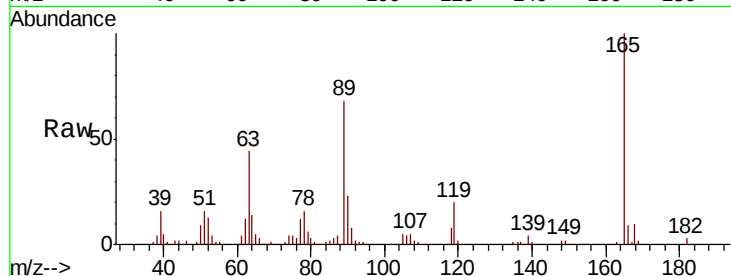




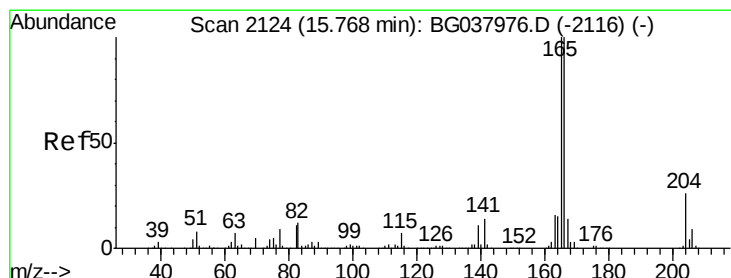
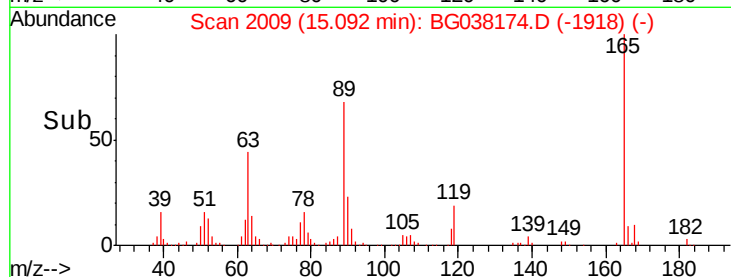
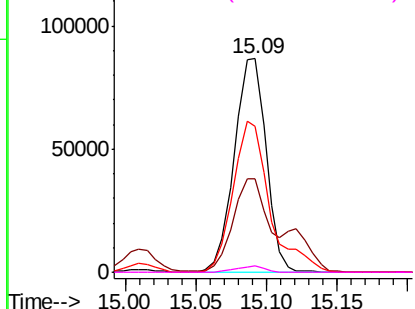
#57
2,4-Dinitrotoluene
Concen: 48.257 ng
RT: 15.09 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BG038174.D
Acq: 27 Nov 2018 19:37

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MSD

Tgt Ion:165 Resp: 136870
Ion Ratio Lower Upper
165 100
63 43.8 33.4 50.0
89 68.3 57.2 85.8
182 2.8 2.6 4.0

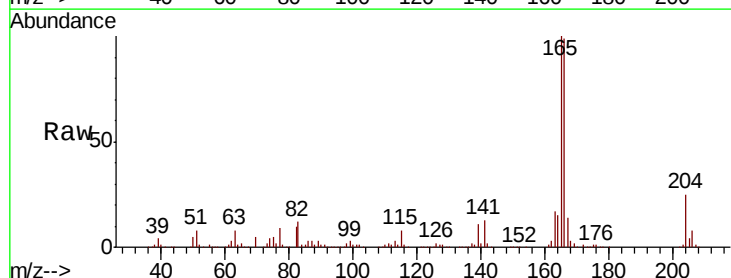


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

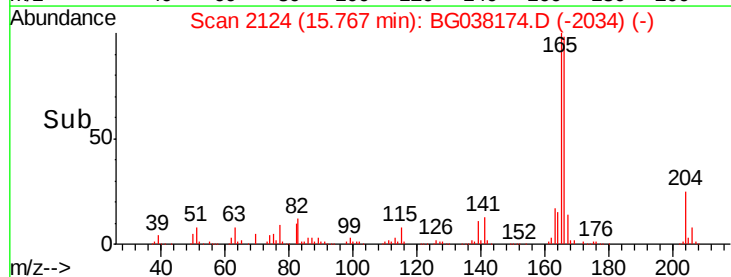
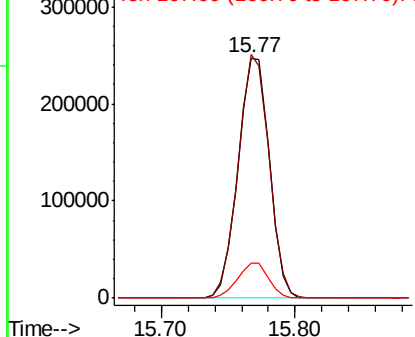


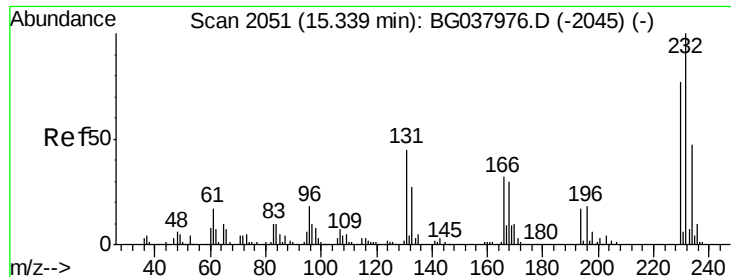
#58
Fluorene
Concen: 48.269 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BG038174.D
Acq: 27 Nov 2018 19:37

Tgt Ion:166 Resp: 401544
Ion Ratio Lower Upper
166 100
165 101.3 79.0 118.6
167 14.5 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

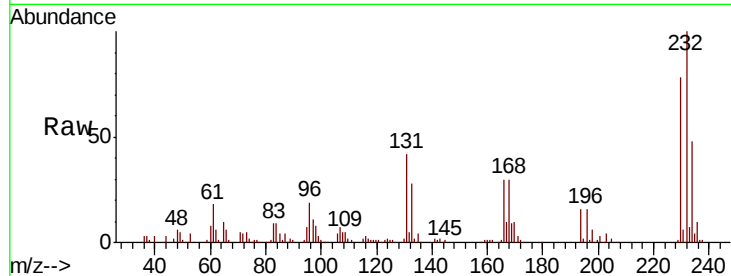




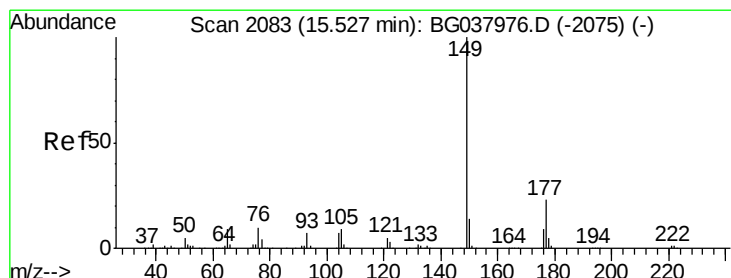
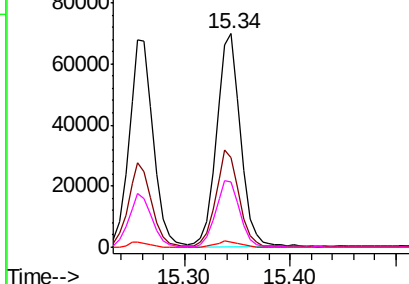
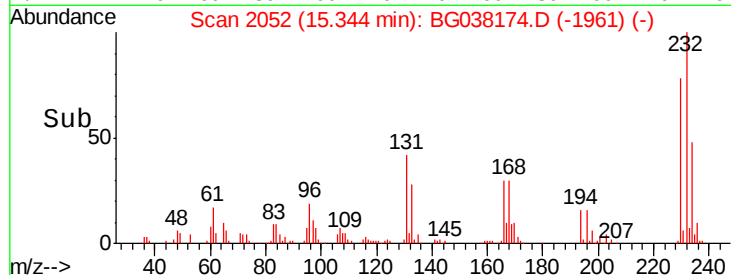
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.260 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BG038174.D
 Acq: 27 Nov 2018 19:37

Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MSD

Tgt Ion:232 Resp: 110077
 Ion Ratio Lower Upper
 232 100
 131 43.4 33.7 50.5
 130 2.7 2.1 3.1
 166 31.9 24.6 36.8

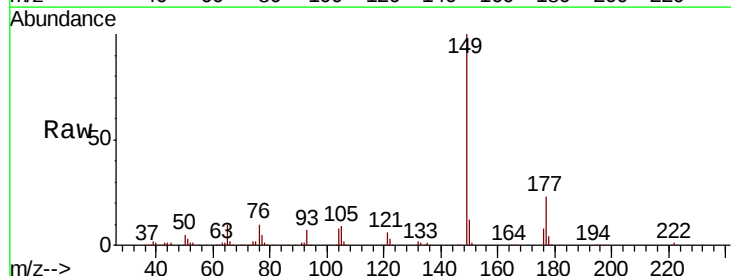


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

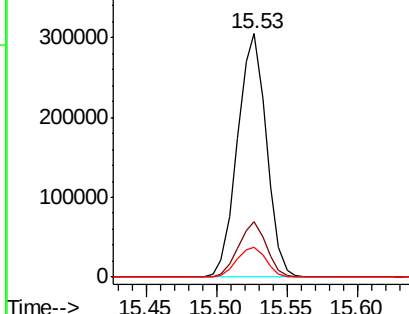
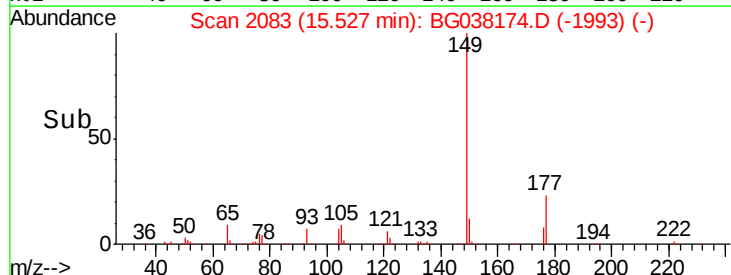


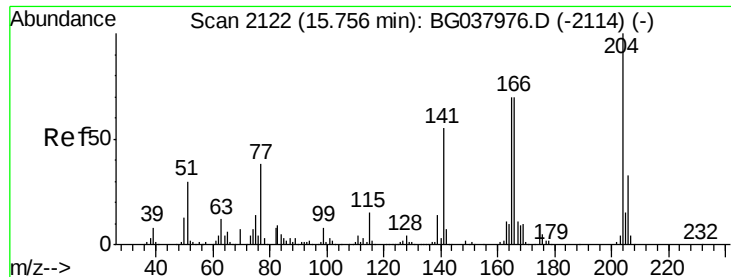
#60
 Diethylphthalate
 Concen: 44.548 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG038174.D
 Acq: 27 Nov 2018 19:37

Tgt Ion:149 Resp: 435811
 Ion Ratio Lower Upper
 149 100
 177 22.9 18.3 27.5
 150 12.5 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

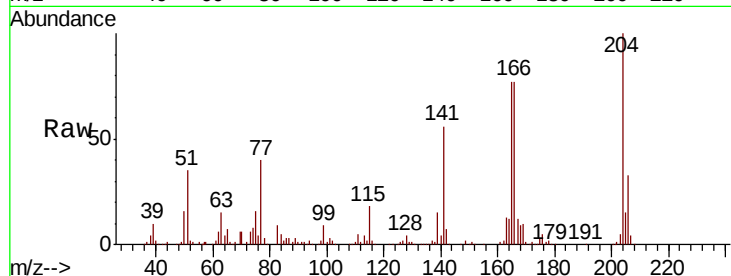




#61
 4-Chlorophenyl-phenylether
 Concen: 43.311 ng
 RT: 15.76 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BG038174.D
 Acq: 27 Nov 2018 19:37

Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MSD

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	56.3	45.4	68.2

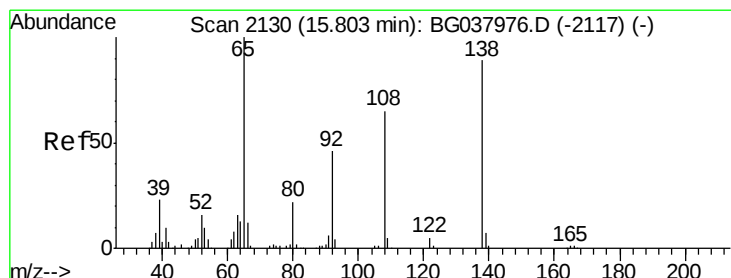
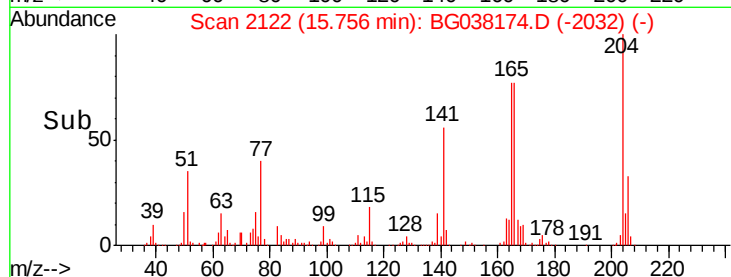
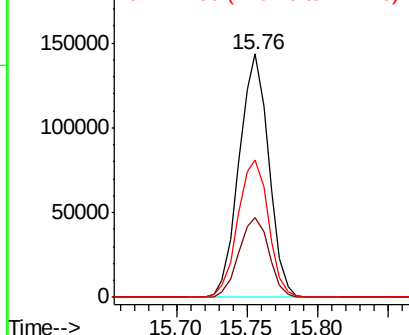


Abundance

Ion 204.00 (203.70 to 204.70): E

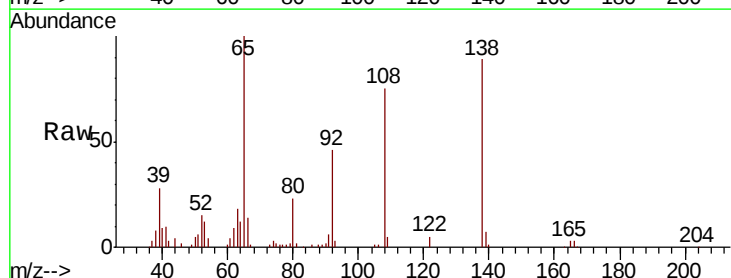
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 26.139 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BG038174.D
 Acq: 27 Nov 2018 19:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.8	36.4	76.4
108	83.8	60.1	100.1

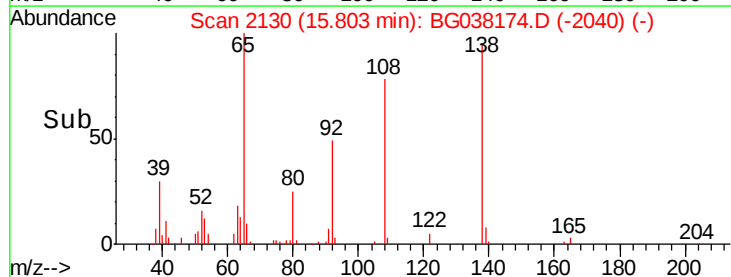
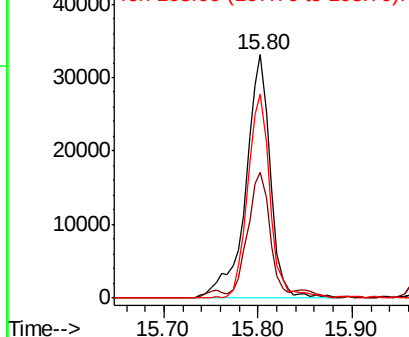


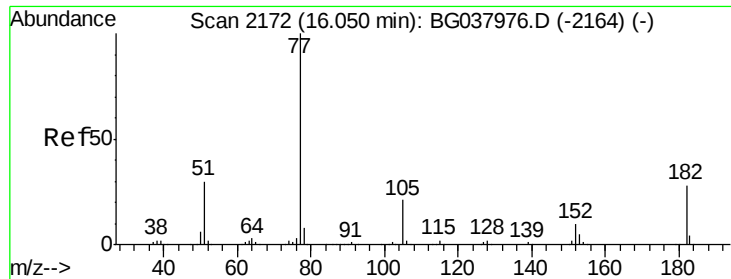
Abundance

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: 46.021 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MSD

Tgt Ion: 77 Resp: 402544

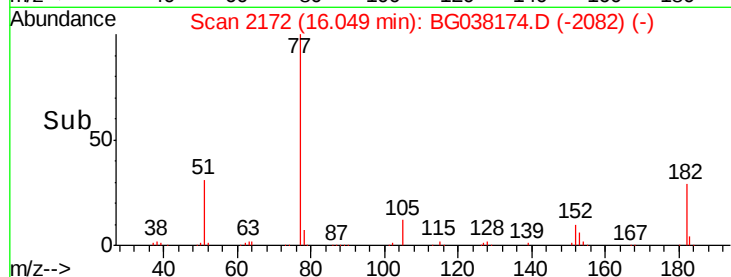
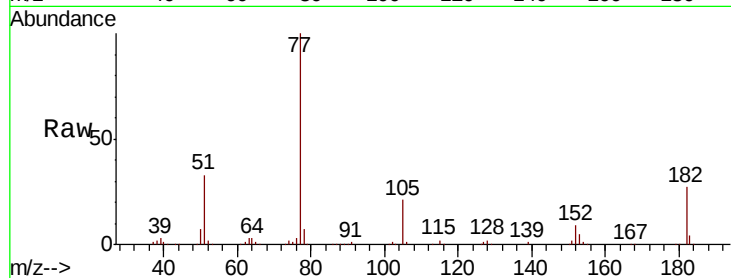
Ion Ratio Lower Upper

77 100

182 27.3 8.0 48.0

105 20.7 1.3 41.3

51 32.7 10.7 50.7

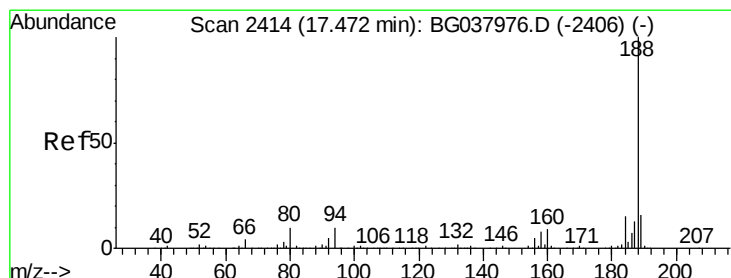
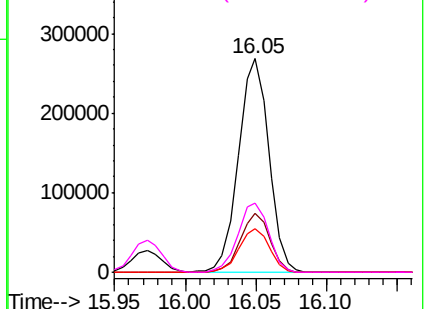


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

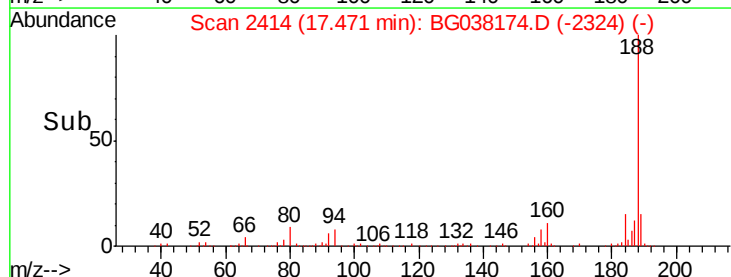
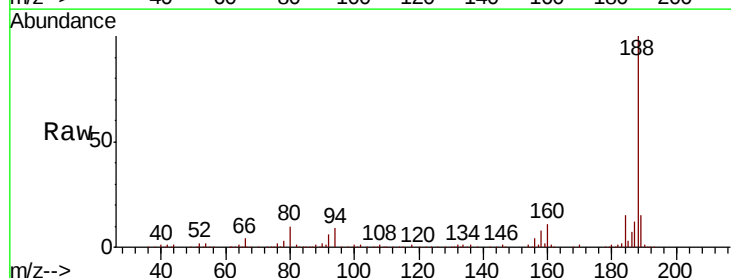
Tgt Ion: 188 Resp: 259563

Ion Ratio Lower Upper

188 100

94 8.5 7.2 10.8

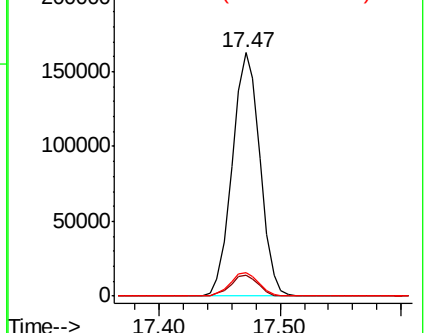
80 9.5 7.7 11.5

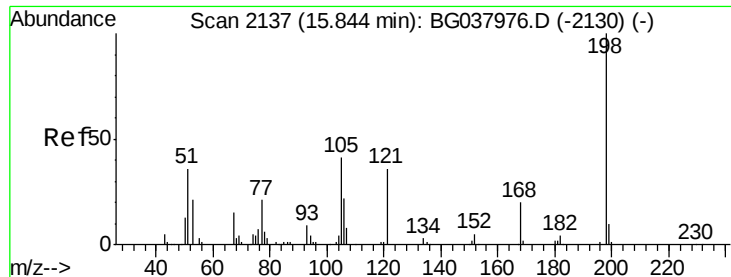


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 45.581 ng

RT: 15.85 min Scan# 2138

Delta R.T. 0.01 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MSD

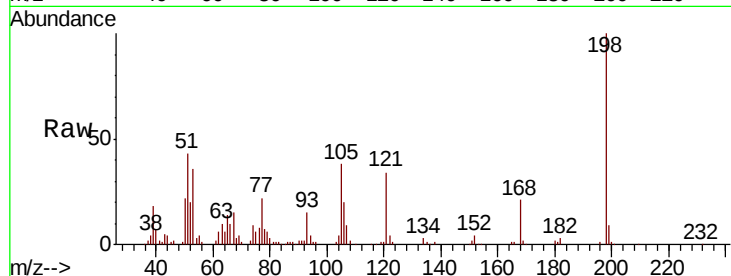
Tgt Ion:198 Resp: 74833

Ion Ratio Lower Upper

198 100

51 43.3 22.7 62.7

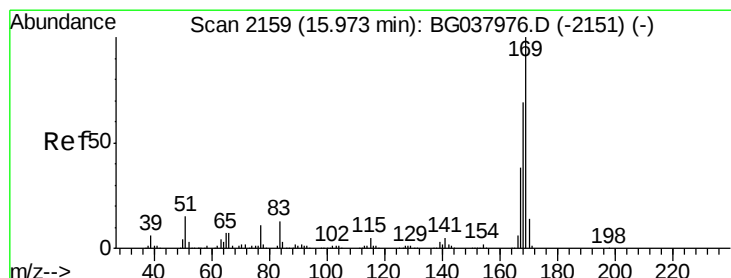
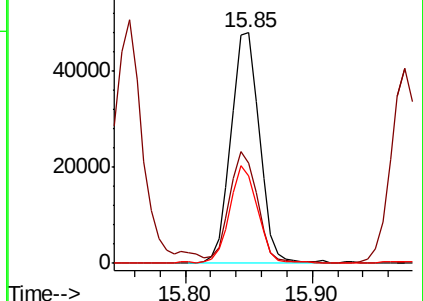
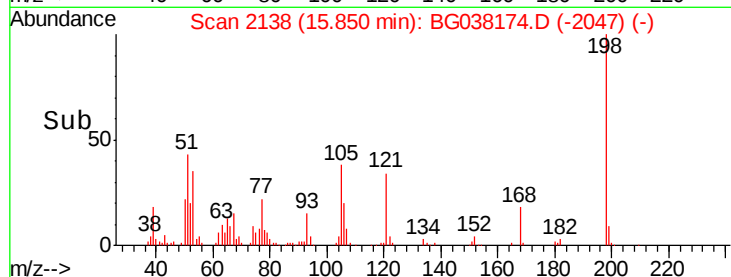
105 37.9 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG038174.D (-2047) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 45.800 ng

RT: 15.97 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

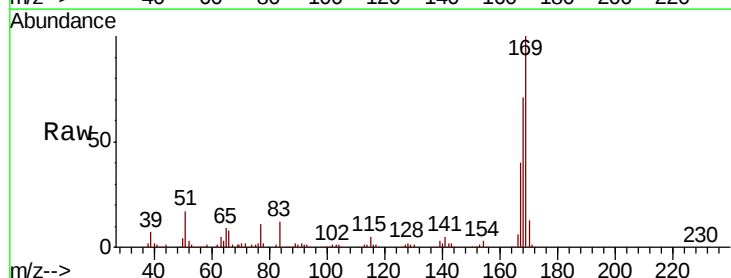
Tgt Ion:169 Resp: 359643

Ion Ratio Lower Upper

169 100

168 71.0 55.7 83.5

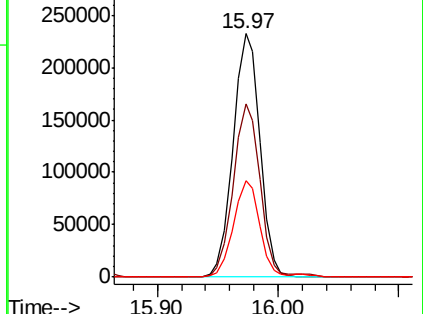
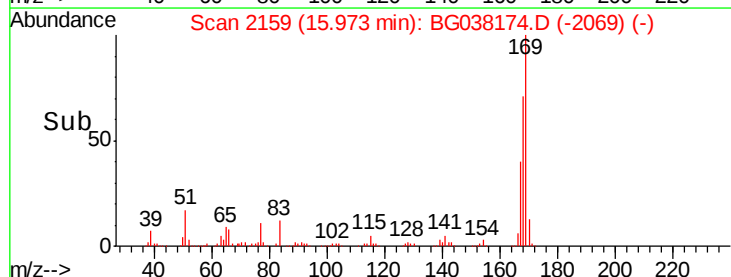
167 39.8 31.3 46.9

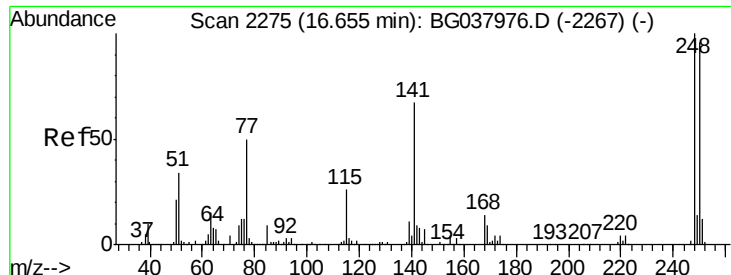


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

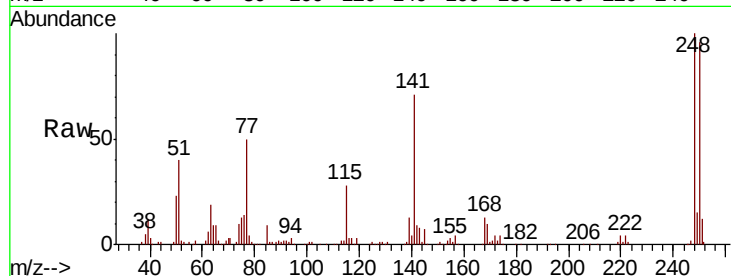




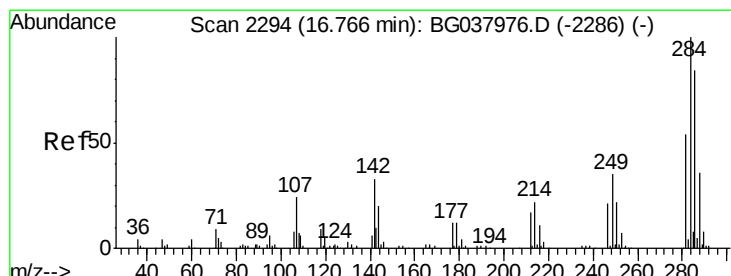
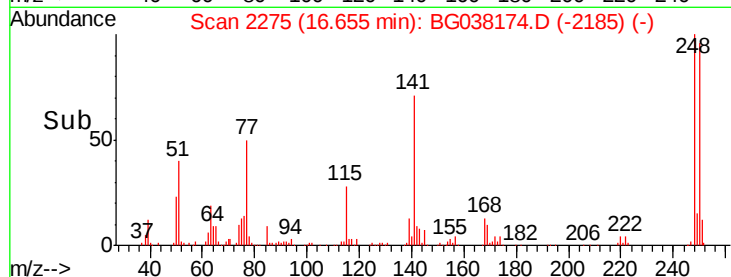
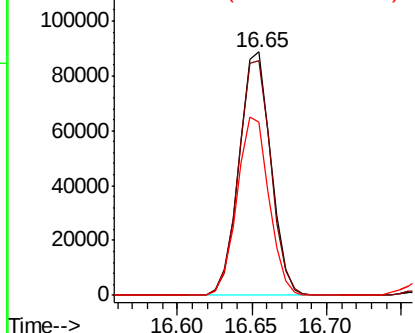
#67
 4-Bromophenyl-phenylether
 Concen: 45.950 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BG038174.D
 Acq: 27 Nov 2018 19:37

Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MSD

Tgt Ion: 248 Resp: 130909
 Ion Ratio Lower Upper
 248 100
 250 96.2 77.0 115.6
 141 71.0 55.5 83.3

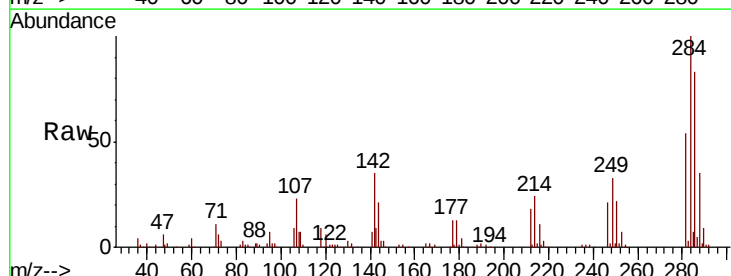


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

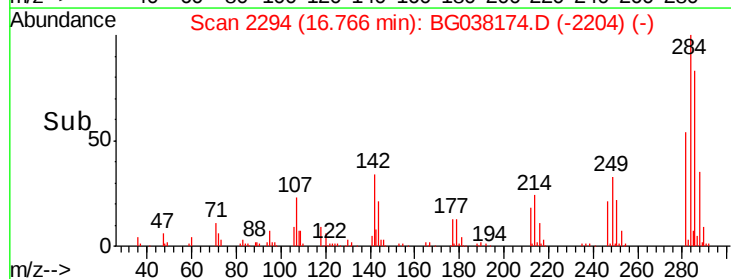
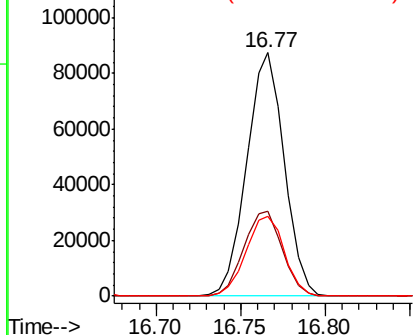


#68
 Hexachlorobenzene
 Concen: 45.758 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BG038174.D
 Acq: 27 Nov 2018 19:37

Tgt Ion: 284 Resp: 134558
 Ion Ratio Lower Upper
 284 100
 142 34.8 28.1 42.1
 249 34.5 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: 46.611 ng

RT: 16.91 min Scan# 2319

Delta R.T. -0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MSD

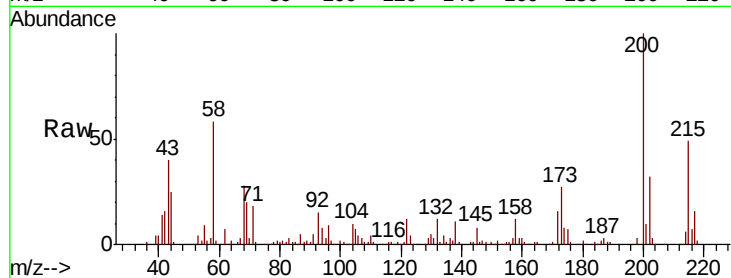
Tgt Ion:200 Resp: 134926

Ion Ratio Lower Upper

200 100

173 26.7 6.1 46.1

215 48.8 30.8 70.8

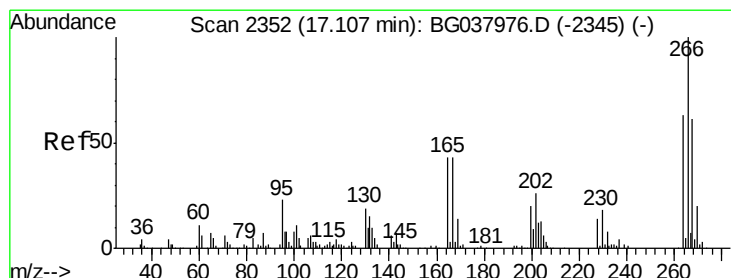
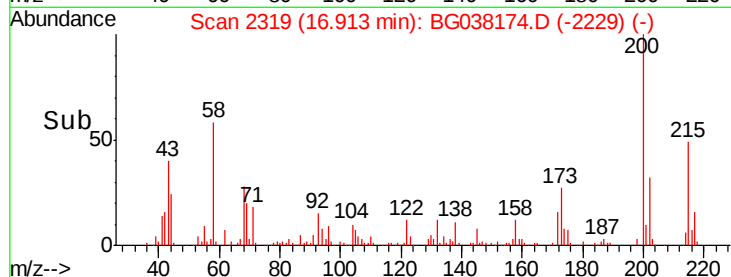
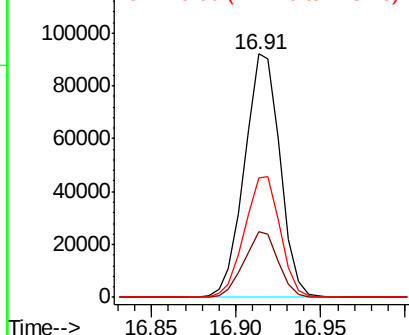


Abundance

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: 78.320 ng

RT: 17.11 min Scan# 2353

Delta R.T. 0.01 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

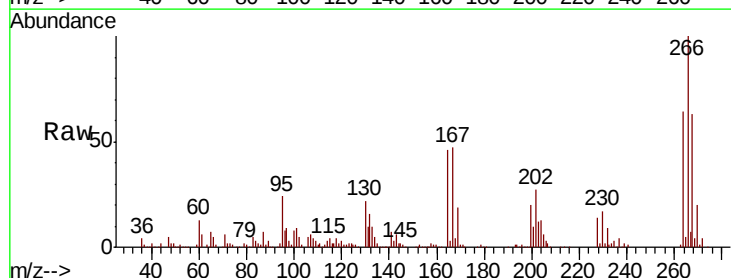
Tgt Ion:266 Resp: 156420

Ion Ratio Lower Upper

266 100

268 67.1 55.0 82.6

264 69.3 58.9 88.3

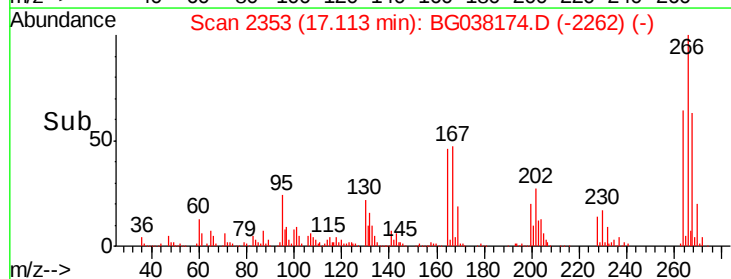
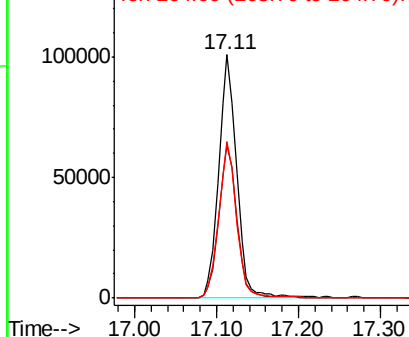


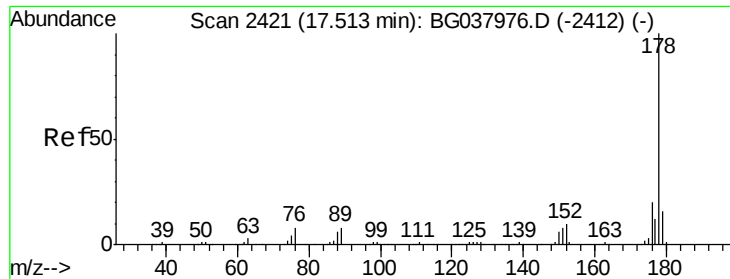
Abundance

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

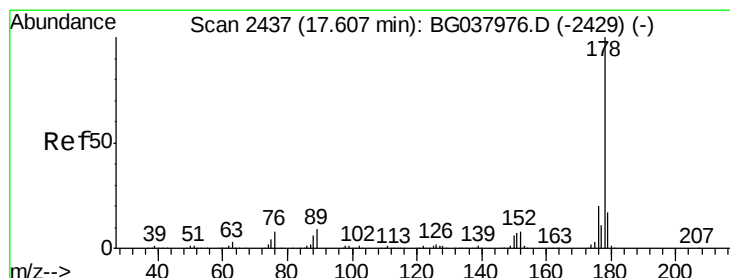
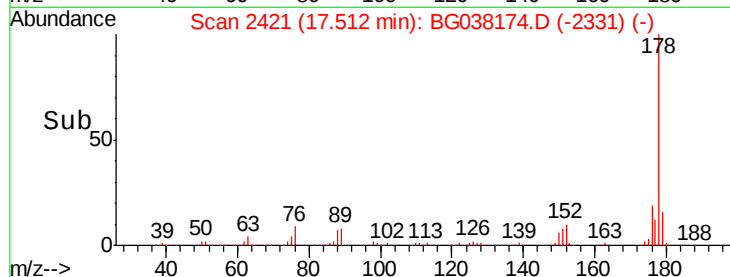
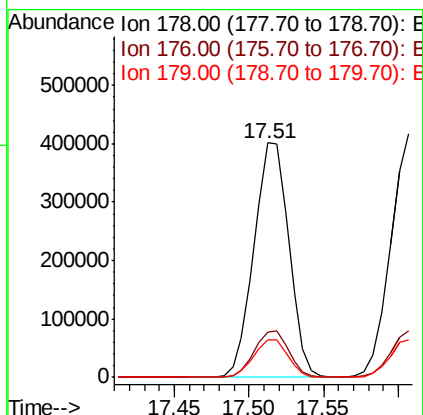
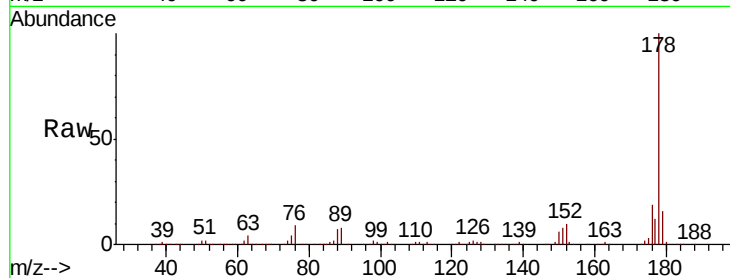




#71
 Phenanthrene
 Concen: 48.877 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BG038174.D
 Acq: 27 Nov 2018 19:37

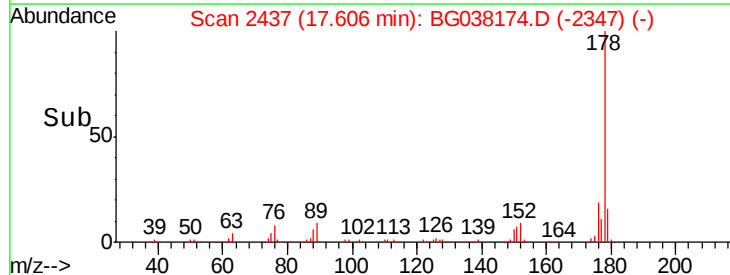
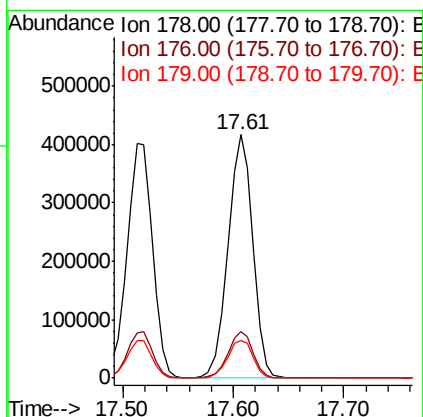
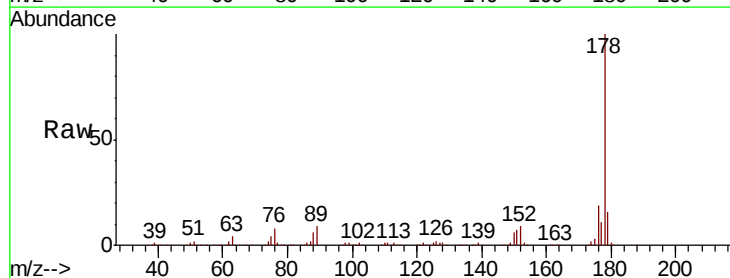
Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MSD

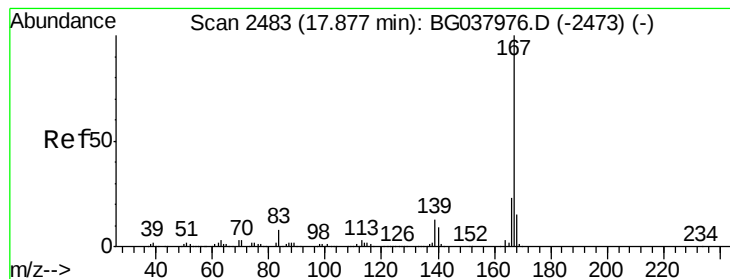
Tgt Ion:178 Resp: 649545
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.1 24.1
 179 15.9 13.0 19.4



#72
 Anthracene
 Concen: 49.800 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG038174.D
 Acq: 27 Nov 2018 19:37

Tgt Ion:178 Resp: 652371
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.0 22.4
 179 15.5 12.8 19.2





#73

Carbazole

Concen: 44.956 ng

RT: 17.88 min Scan# 2483

Delta R.T. -0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MSD

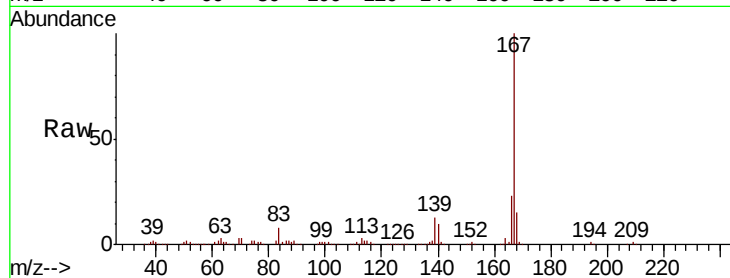
Tgt Ion:167 Resp: 590857

Ion Ratio Lower Upper

167 100

166 23.2 18.3 27.5

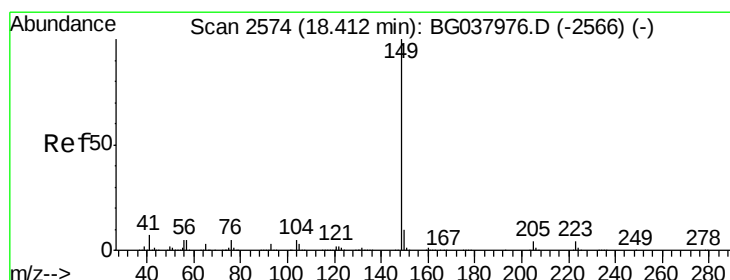
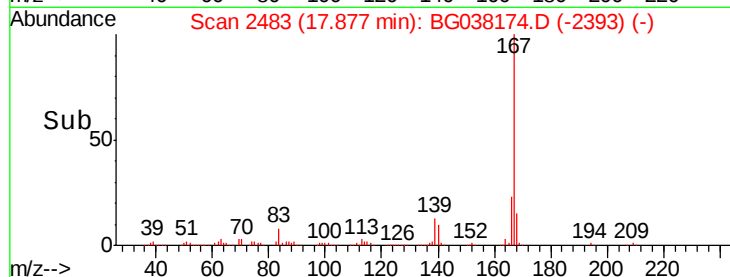
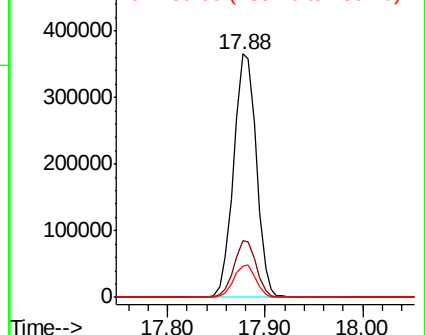
139 13.0 10.5 15.7



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: 48.719 ng

RT: 18.41 min Scan# 2574

Delta R.T. -0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

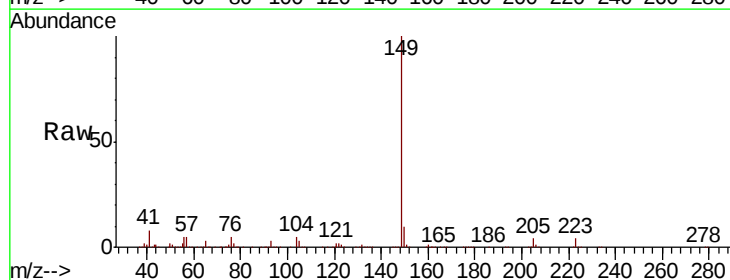
Tgt Ion:149 Resp: 718774

Ion Ratio Lower Upper

149 100

150 9.8 8.2 12.2

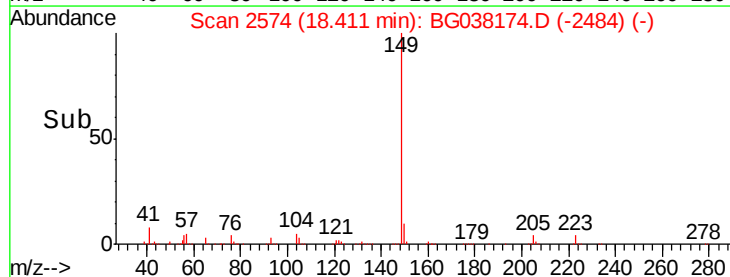
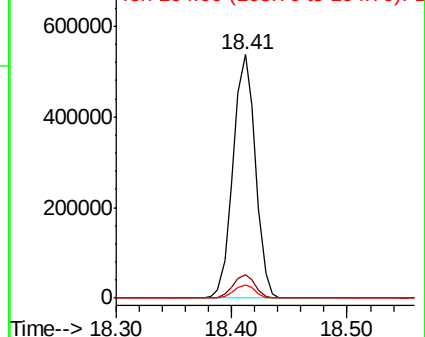
104 5.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 49.015 ng

RT: 19.52 min Scan# 2763

Delta R.T. 0.01 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MSD

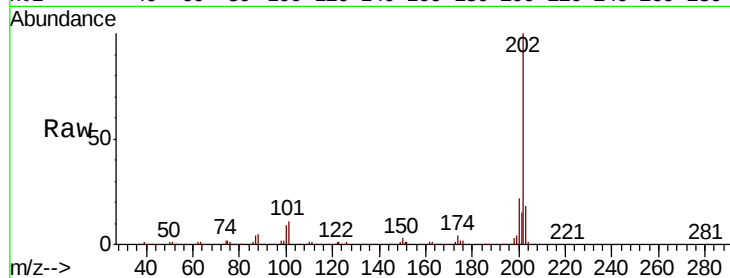
Tgt Ion:202 Resp: 743170

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.7

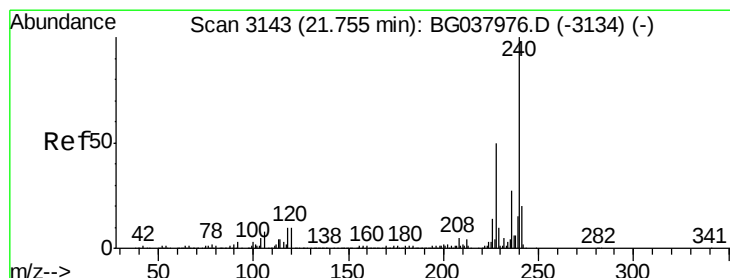
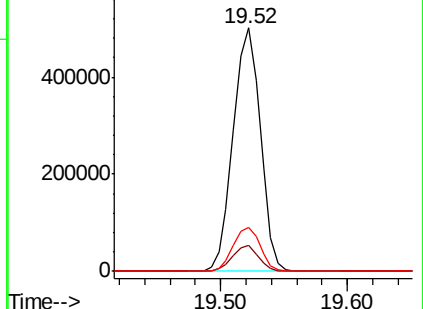
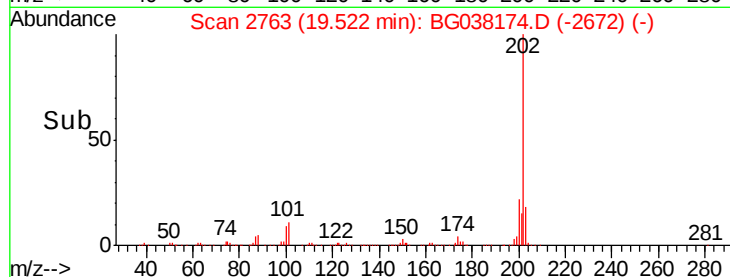
203 18.3 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

Delta R.T. 0.01 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

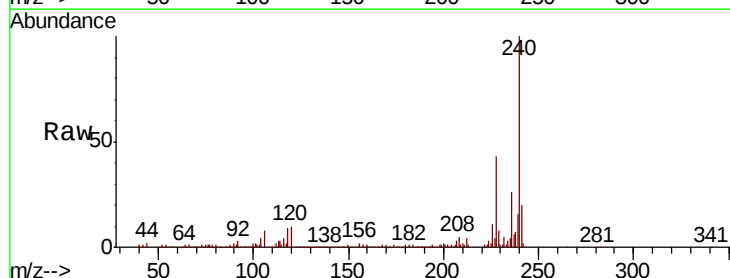
Tgt Ion:240 Resp: 225981

Ion Ratio Lower Upper

240 100

120 10.3 8.1 12.1

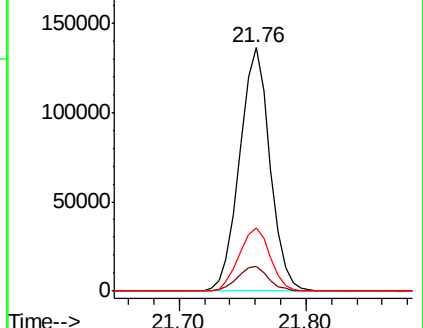
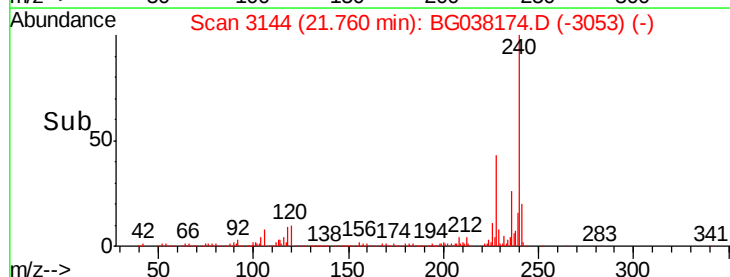
236 26.0 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 17.120 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MSD

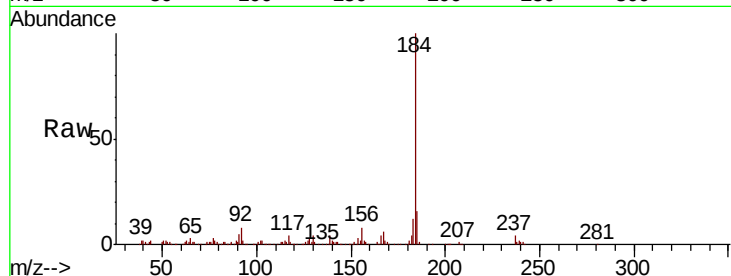
Tgt Ion:184 Resp: 135756

Ion Ratio Lower Upper

184 100

185 16.2 12.6 18.8

183 11.9 10.2 15.2

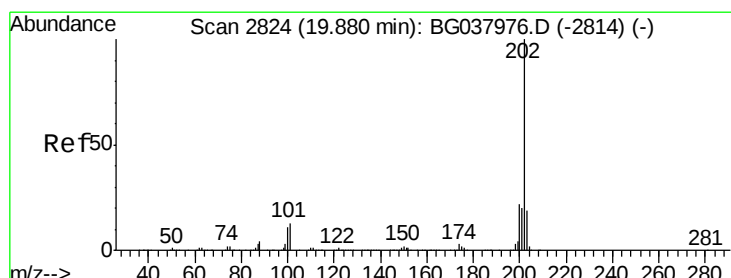
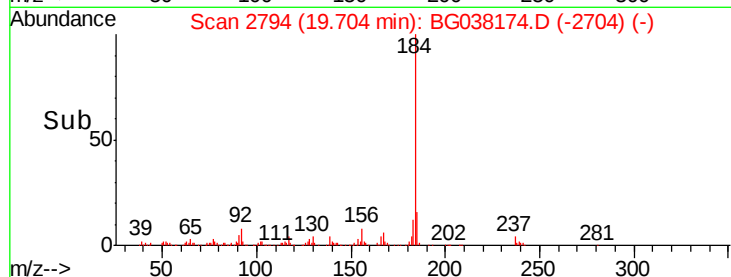
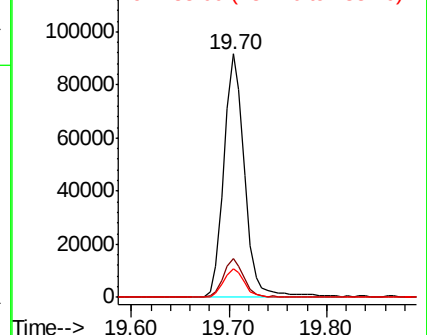


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 50.567 ng

RT: 19.89 min Scan# 2825

Delta R.T. 0.01 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

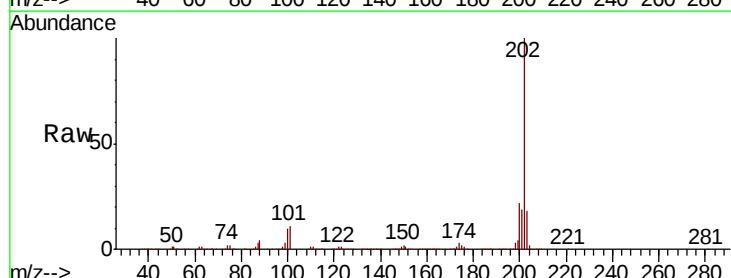
Tgt Ion:202 Resp: 747112

Ion Ratio Lower Upper

202 100

200 21.9 17.8 26.6

203 18.4 15.2 22.8

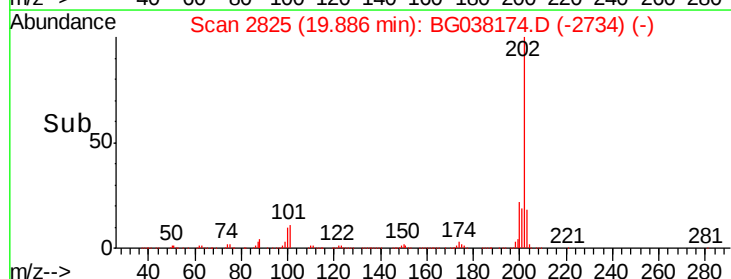
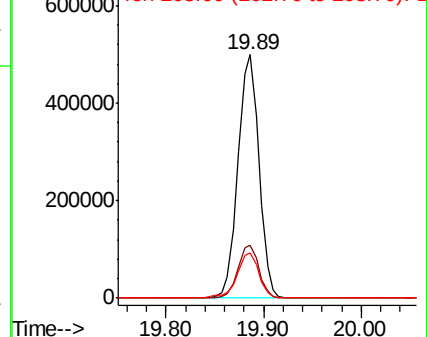


Abundance

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: 89.689 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MSD

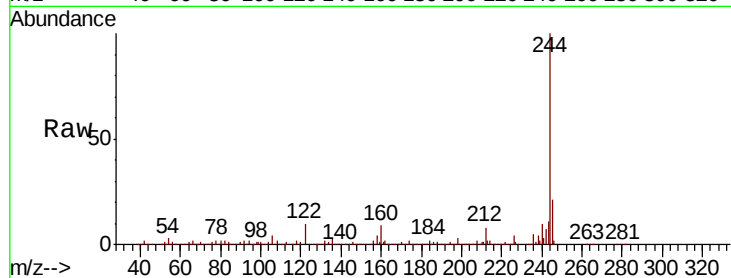
Tgt Ion:244 Resp: 861368

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

122 10.3 9.0 13.4

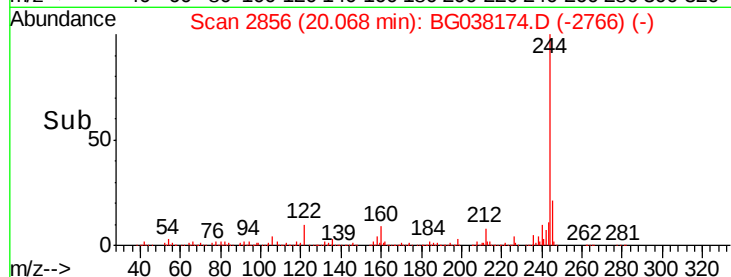


Abundance Ion 244.00 (243.70 to 244.70): E

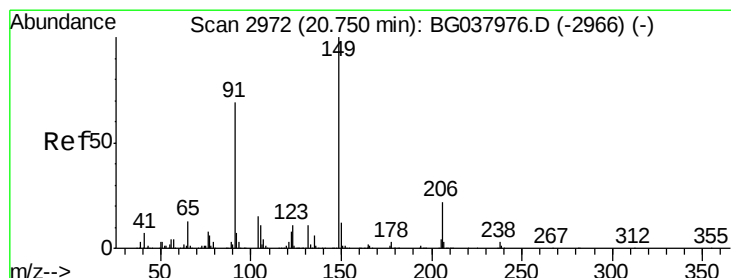
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.07



Time-->



#80

Butylbenzylphthalate

Concen: 51.171 ng

RT: 20.75 min Scan# 2972

Delta R.T. -0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

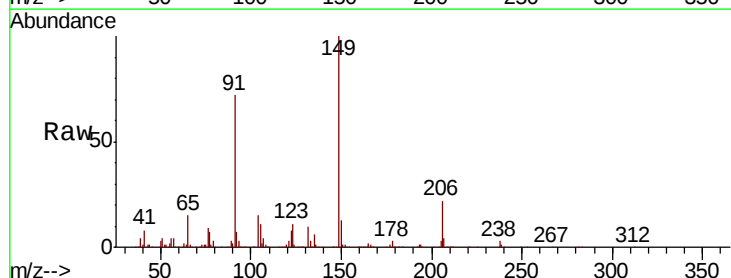
Tgt Ion:149 Resp: 330632

Ion Ratio Lower Upper

149 100

91 72.1 57.0 85.4

206 21.7 17.8 26.6

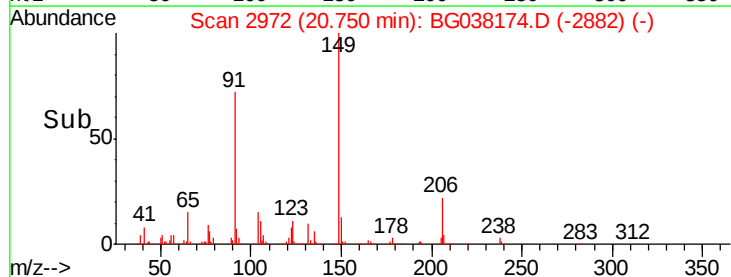


Abundance Ion 149.00 (148.70 to 149.70): E

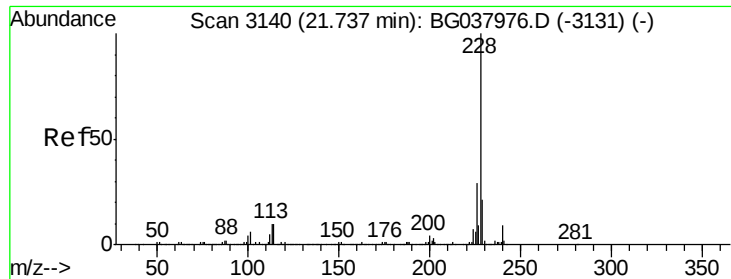
Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

20.75



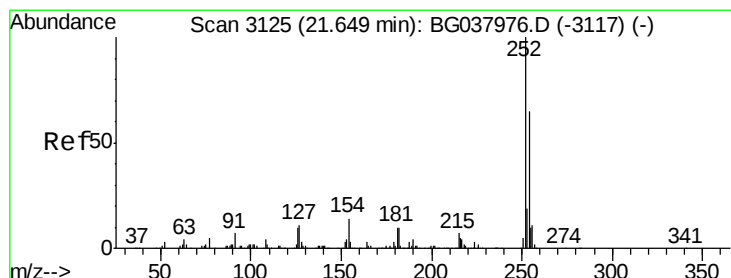
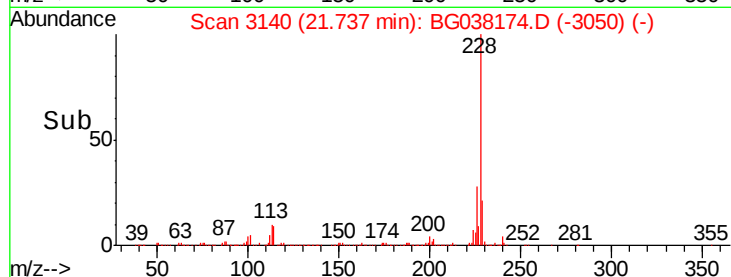
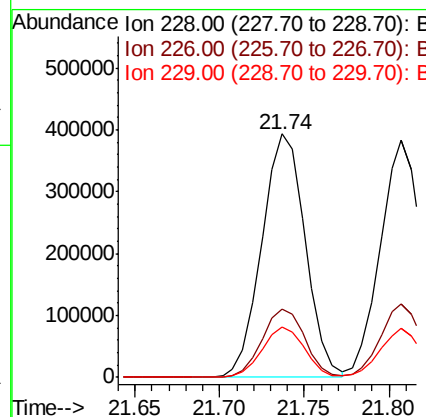
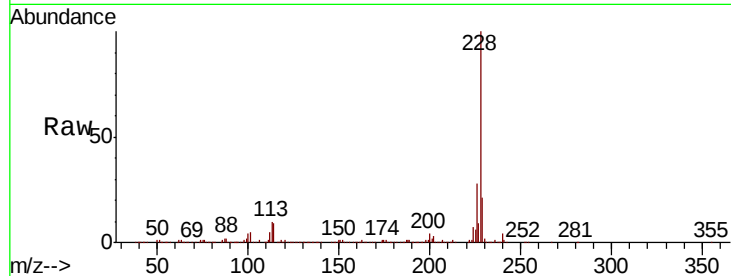
Time-->



#81
Benzo(a)anthracene
Concen: 51.491 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG038174.D
Acq: 27 Nov 2018 19:37

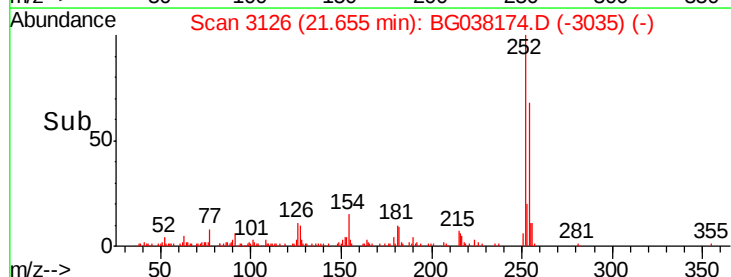
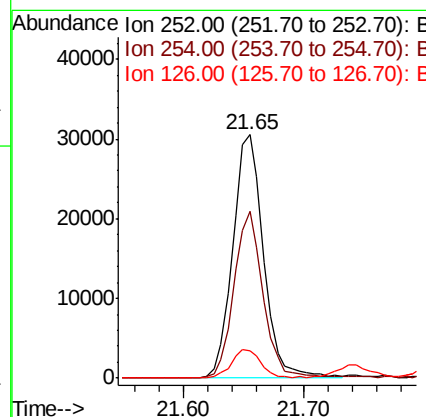
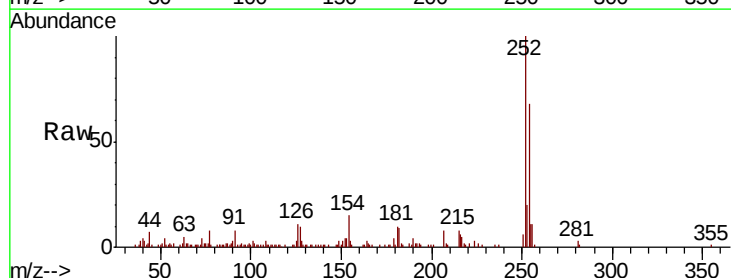
Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MSD

Tgt Ion:228 Resp: 703167
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 20.7 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 10.146 ng
RT: 21.65 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BG038174.D
Acq: 27 Nov 2018 19:37

Tgt Ion:252 Resp: 53971
Ion Ratio Lower Upper
252 100
254 68.4 52.0 78.0
126 11.1 8.2 12.4





#83

Chrysene

Concen: 50.113 ng

RT: 21.81 min Scan# 3152

Delta R.T. 0.01 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MSD

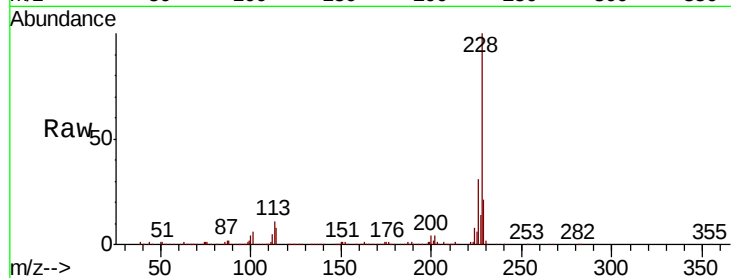
Tgt Ion:228 Resp: 654777

Ion Ratio Lower Upper

228 100

226 31.0 25.7 38.5

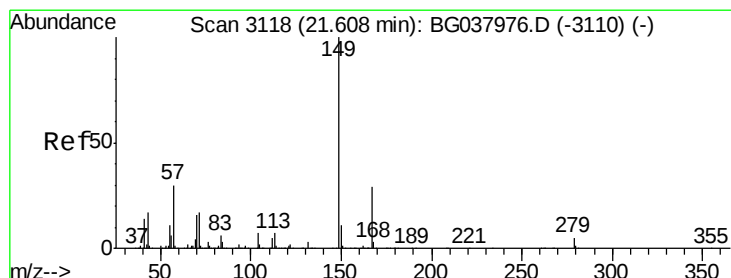
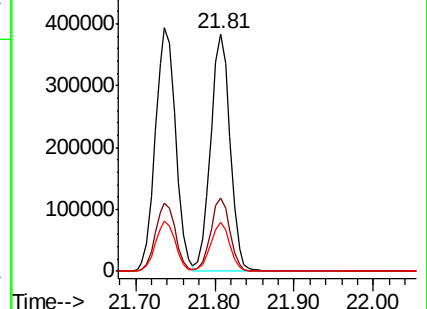
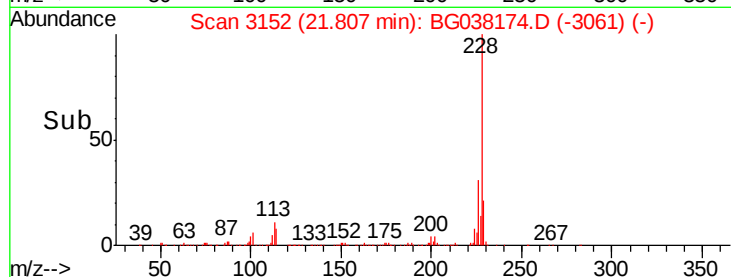
229 20.6 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.632 ng

RT: 21.61 min Scan# 3118

Delta R.T. -0.00 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

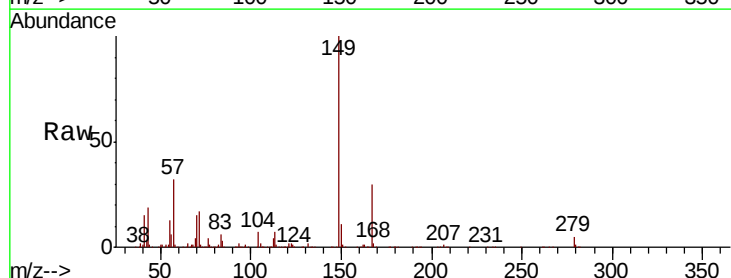
Tgt Ion:149 Resp: 457332

Ion Ratio Lower Upper

149 100

167 29.6 23.0 34.4

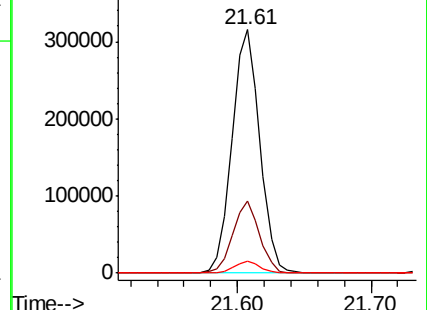
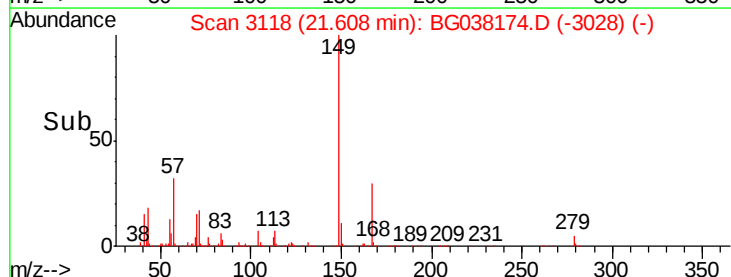
279 4.8 3.6 5.4

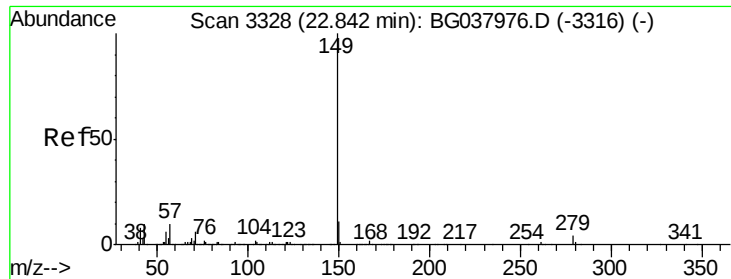


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

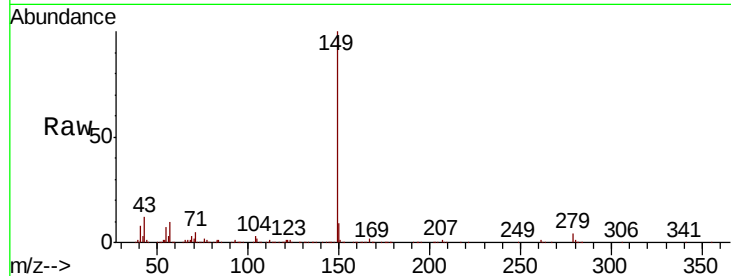




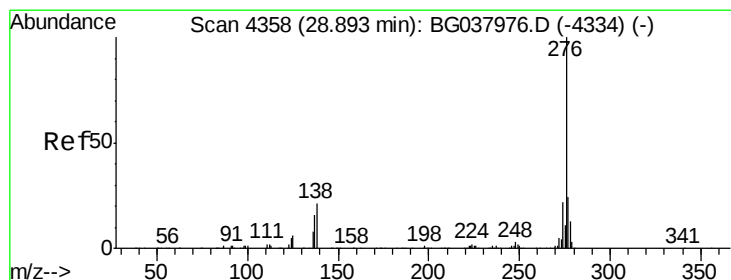
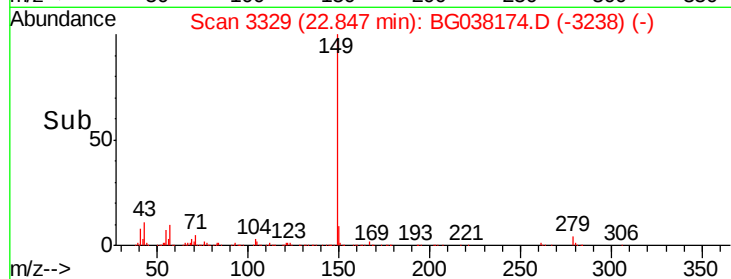
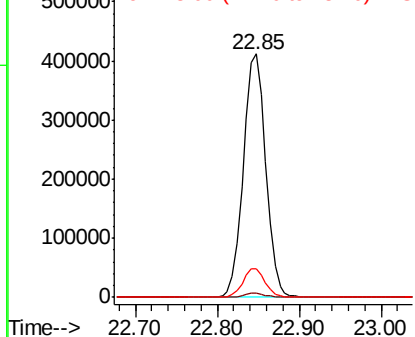
#85
Di-n-octyl phthalate
Concen: 52.674 ng
RT: 22.85 min Scan# 3329
Delta R.T. 0.01 min
Lab File: BG038174.D
Acq: 27 Nov 2018 19:37

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MSD

Tgt Ion:149 Resp: 785216
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.6 8.7 13.1

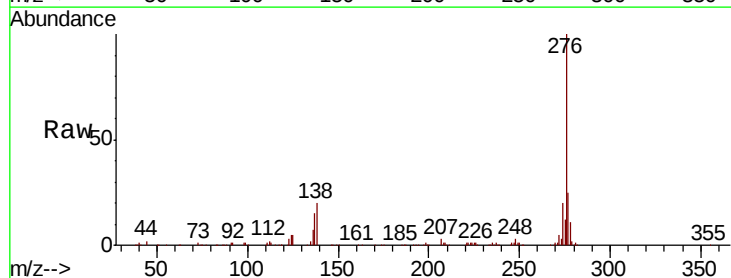


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

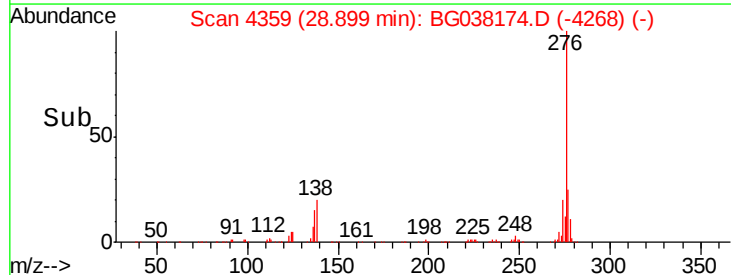
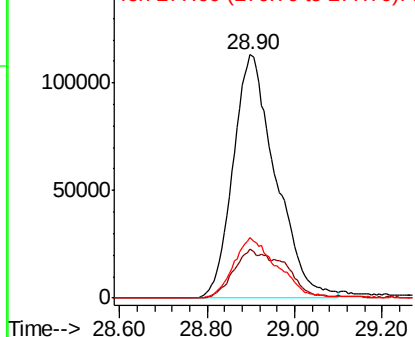


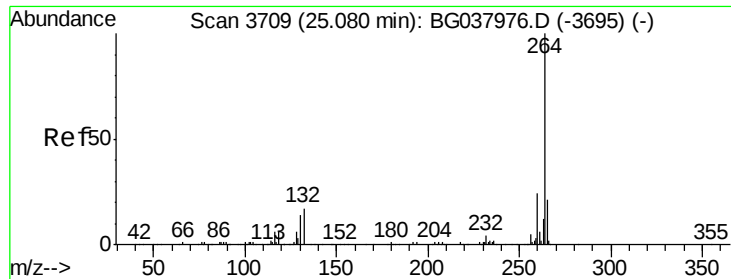
#86
Indeno(1,2,3-cd)pyrene
Concen: 51.564 ng
RT: 28.90 min Scan# 4359
Delta R.T. 0.01 min
Lab File: BG038174.D
Acq: 27 Nov 2018 19:37

Tgt Ion:276 Resp: 748284
Ion Ratio Lower Upper
276 100
138 11.3 12.0 18.0#
277 25.4 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

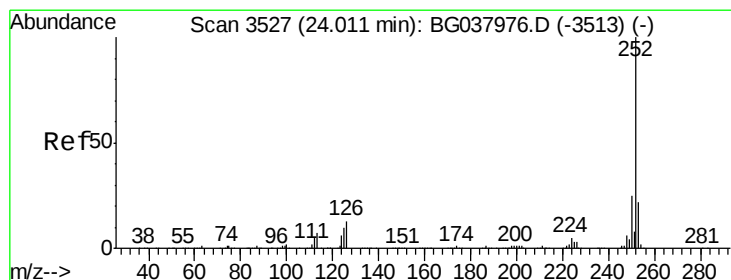
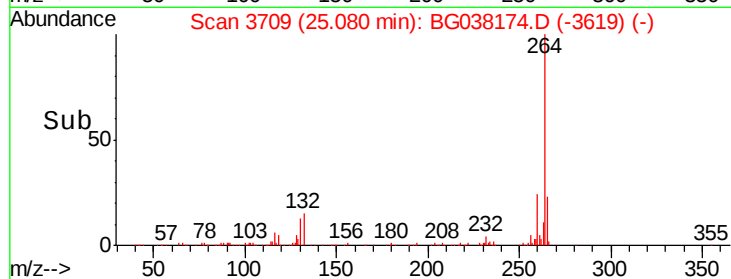
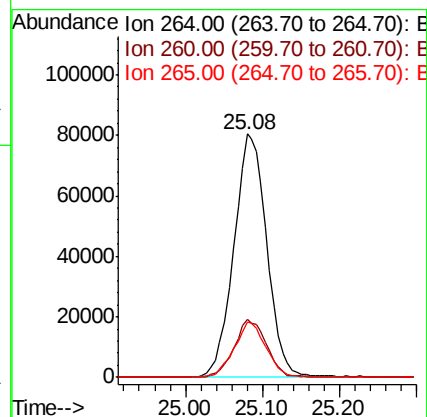
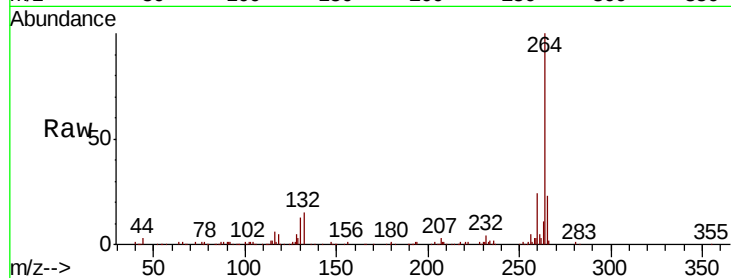




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.00 min
Lab File: BG038174.D
Acq: 27 Nov 2018 19:37

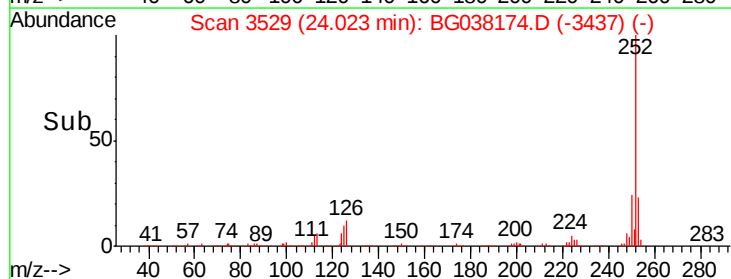
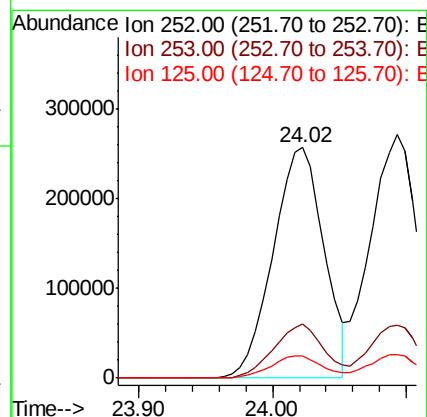
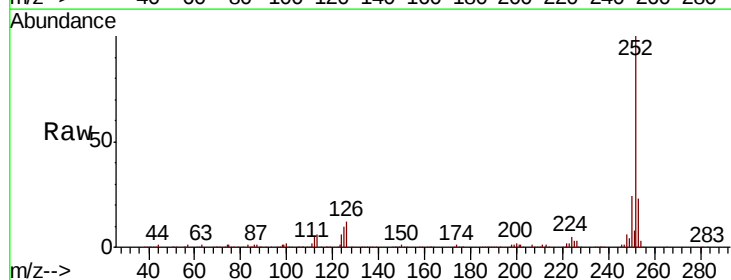
Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MSD

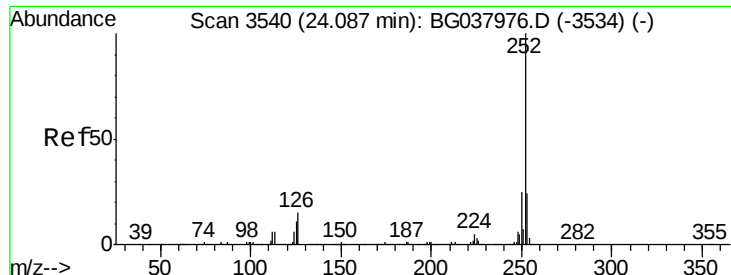
Tgt Ion:264 Resp: 240122
Ion Ratio Lower Upper
264 100
260 24.0 18.2 27.4
265 22.5 17.9 26.9



#88
Benzo(b)fluoranthene
Concen: 51.254 ng
RT: 24.02 min Scan# 3529
Delta R.T. 0.01 min
Lab File: BG038174.D
Acq: 27 Nov 2018 19:37

Tgt Ion:252 Resp: 677268
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.2
125 9.8 7.8 11.6

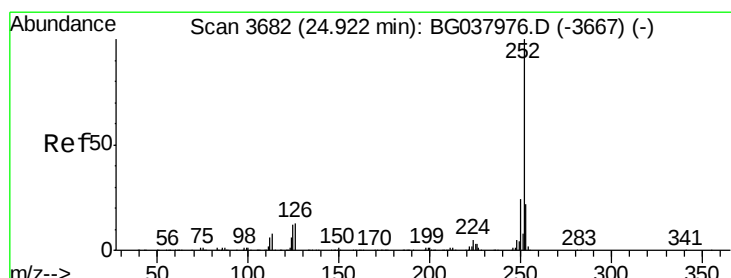
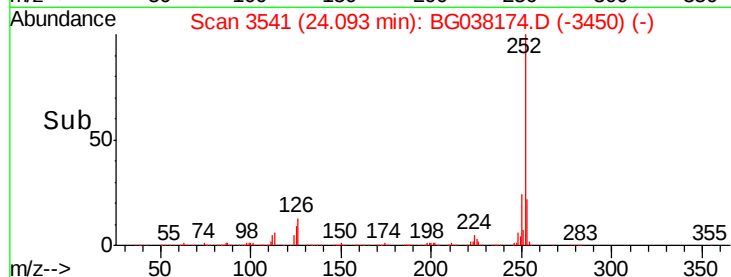
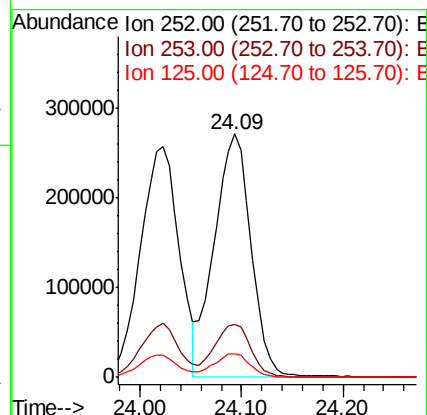
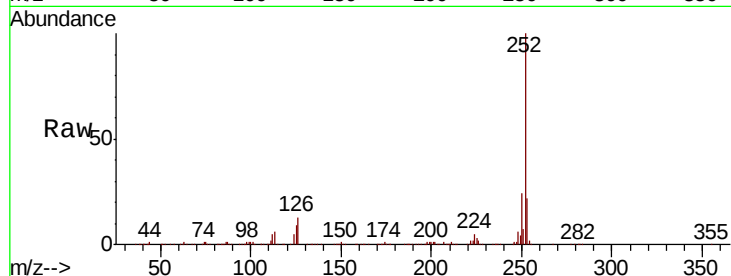




#89
Benzo(k)fluoranthene
Concen: 52.026 ng
RT: 24.09 min Scan# 3541
Delta R.T. 0.01 min
Lab File: BG038174.D
Acq: 27 Nov 2018 19:37

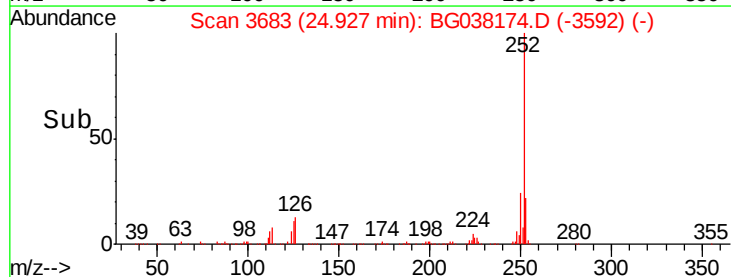
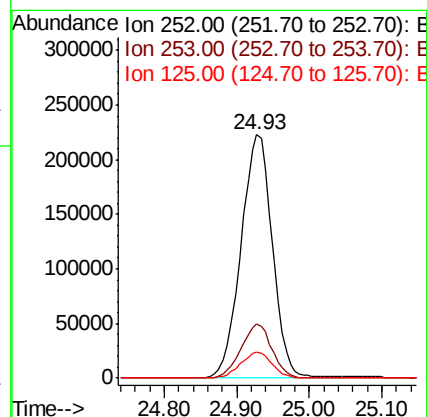
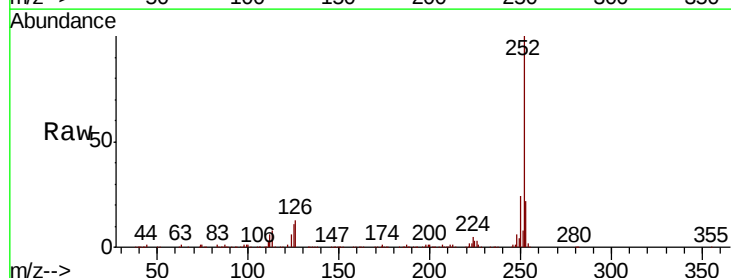
Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MSD

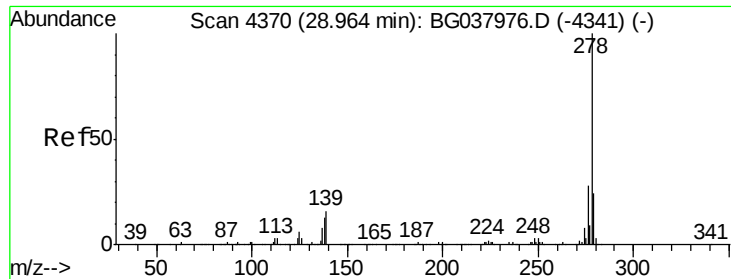
Tgt Ion:252 Resp: 678366
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.4 7.4 11.0



#90
Benzo(a)pyrene
Concen: 53.155 ng
RT: 24.93 min Scan# 3683
Delta R.T. 0.01 min
Lab File: BG038174.D
Acq: 27 Nov 2018 19:37

Tgt Ion:252 Resp: 671257
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 10.5 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 50.791 ng

RT: 28.98 min Scan# 4372

Delta R.T. 0.01 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MSD

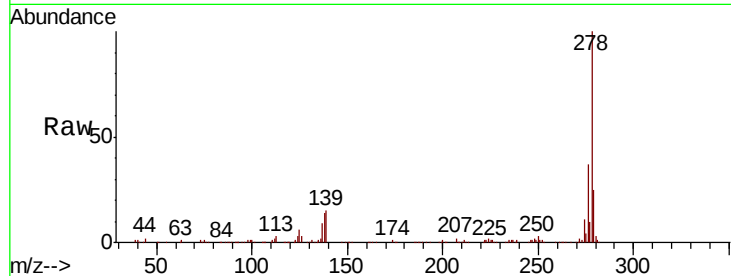
Tgt Ion:278 Resp: 617149

Ion Ratio Lower Upper

278 100

139 15.3 11.5 17.3

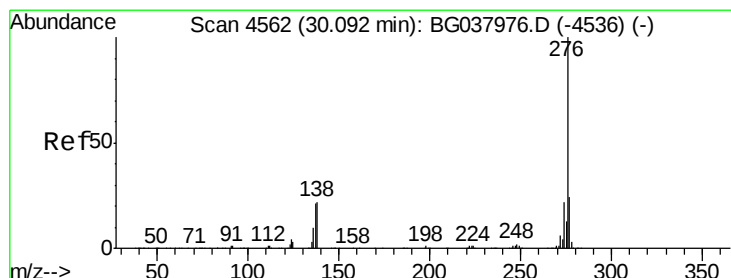
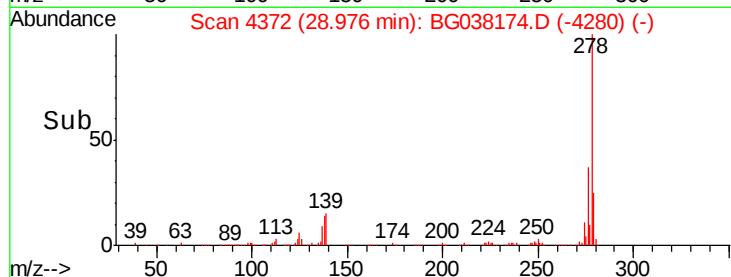
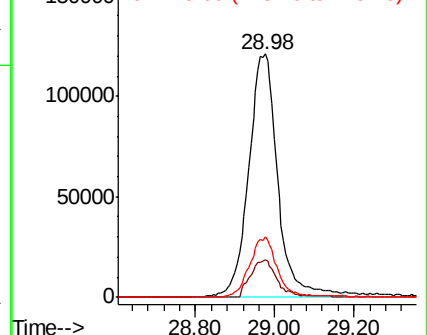
279 25.1 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 51.157 ng

RT: 30.11 min Scan# 4565

Delta R.T. 0.02 min

Lab File: BG038174.D

Acq: 27 Nov 2018 19:37

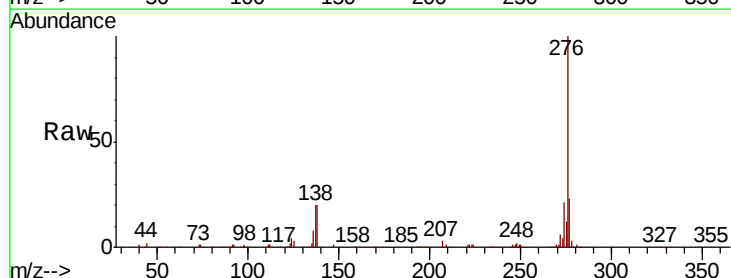
Tgt Ion:276 Resp: 618054

Ion Ratio Lower Upper

276 100

277 23.4 18.9 28.3

138 19.8 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

