

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072717\
 Data File : BG028042.D
 Acq On : 28 Jul 2017 1:06
 Operator : SJ/JU
 Sample : MDL-S-05
 Misc : 4 PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 28 02:18:42 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 28 02:09:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	30896	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	137979	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	107054	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	312035	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	411618	20.00	ng/ul	0.00
86) Perylene-d12	25.58	264	410946	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	3188	6.69	ng/uL	0.00
5) Phenol-d5	7.51	99	64219	27.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	34341	29.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	58665	29.82	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	58008	27.85	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	29196	30.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	37285	30.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	68374	28.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	83632	34.30	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	308270	31.82	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	317945	30.33	ng/ul	0.00
52) 4-Nitrophenol-d4	15.16	143	37787	25.96	ng/ul	0.00
58) Fluorene-d10	15.96	176	271165	30.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	59193	26.64	ng/ul	0.00
71) Anthracene-d10	17.82	188	468985	31.39	ng/ul	0.00
79) Pyrene-d10	20.10	212	591987	32.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	586441	31.03	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.88	88	899	1.759	ng/uL# 69
4) Benzaldehyde	7.51	77	1070	0.927	ng/ul# 65
6) Phenol	7.54	94	7038	3.109	ng/ul# 85
8) Bis(2-Chloroethyl)ether	7.77	93	5845	3.648	ng/ul# 82
10) 2-Chlorophenol	7.94	128	6454	3.561	ng/ul# 83
11) 2-Methylphenol	8.79	108	5020	2.845	ng/ul# 80
12) 2,2'-oxybis(1-Chloropropan	8.89	45	7596	3.612	ng/ul# 93
14) Acetophenone	9.19	105	10304	3.404	ng/ul# 84
15) N-Nitroso-di-n-propylamine	9.16	70	4973	3.500	ng/ul# 90
16) 4-Methylphenol	9.12	108	6200	3.167	ng/ul 80
17) Hexachloroethane	9.46	117	2343	3.232	ng/ul# 55
20) Nitrobenzene	9.57	77	7116	3.436	ng/ul# 83
21) Isophorone	10.09	82	13808	3.489	ng/ul# 90
23) 2-Nitrophenol	10.29	139	3003	2.537	ng/ul 95
24) 2,4-Dimethylphenol	10.33	107	7785	3.288	ng/ul# 89
25) Bis(2-Chloroethoxy)methane	10.57	93	8247	3.587	ng/ul# 90
27) 2,4-Dichlorophenol	10.83	162	7784	3.379	ng/ul# 79
28) Naphthalene	11.24	128	22247	3.572	ng/ul 96
30) 4-Chloroaniline	11.34	127	5646	2.433	ng/ul 93
31) Hexachlorobutadiene	11.51	225	7318	3.672	ng/ul 92
32) Caprolactam	12.13	113	1752	2.370	ng/ul# 76
33) 4-Chloro-3-methylphenol	12.44	107	7062	3.146	ng/ul# 87
34) 2-Methylnaphthalene	12.82	142	18677	3.475	ng/ul 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.04	142	18244	3.501	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	15661	3.797	ng/ul#	95
38) Hexachlorocyclopentadiene	13.16	237	5570	2.303	ng/ul	95
39) 2,4,6-Trichlorophenol	13.42	196	7179	2.916	ng/ul	89
40) 2,4,5-Trichlorophenol	13.49	196	7569	2.894	ng/ul	92
41) 1,1'-Biphenyl	13.80	154	27156	3.490	ng/ul#	97
42) 2-Chloronaphthalene	13.86	162	21551	3.434	ng/ul	97
43) 2-Nitroaniline	14.06	65	4378	2.960	ng/ul	91
45) Dimethylphthalate	14.41	163	32447	3.656	ng/ul	96
46) 2,6-Dinitrotoluene	14.53	165	5197	2.917	ng/ul#	82
48) Acenaphthylene	14.70	152	36413	3.666	ng/ul	98
49) 3-Nitroaniline	14.89	138	2410	1.628	ng/ul#	75
50) Acenaphthene	15.03	153	24268	3.568	ng/ul	93
51) 2,4-Dinitrophenol	15.09	184	1947	1.712	ng/ul#	87
53) 4-Nitrophenol	15.17	109	4048	3.420	ng/ul	83
54) Dibenzofuran	15.37	168	37643	3.640	ng/ul	100
55) 2,4-Dinitrotoluene	15.32	165	9229	3.468	ng/ul#	89
56) 2,3,4,6-Tetrachlorophenol	15.59	232	8053	2.892	ng/ul#	86
57) Diethylphthalate	15.77	149	31359	3.365	ng/ul	97
59) Fluorene	16.02	166	32172	3.586	ng/ul	98
60) 4-Chlorophenyl-phenylether	16.00	204	19037	3.552	ng/ul	93
61) 4-Nitroaniline	16.04	138	5192	2.952	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	16.08	198	7031	3.303	ng/ul#	82
65) N-Nitrosodiphenylamine	16.21	169	28006	3.556	ng/ul	96
66) 4-Bromophenyl-phenylether	16.90	248	13974	3.483	ng/ul#	90
67) Hexachlorobenzene	17.02	284	16353	3.584	ng/ul#	91
68) Atrazine	17.15	200	11680	3.108	ng/ul	97
69) Pentachlorophenol	17.37	266	4663	1.957	ng/ul#	84
70) Phenanthrene	17.76	178	56640	3.651	ng/ul	97
72) Anthracene	17.86	178	57624	3.567	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	15550	3.573	ng/uL	94
74) Pentachlorobenzene	15.29	250	22243	3.439	ng/uL	95
75) Carbazole	18.12	167	45695	3.455	ng/ul	99
76) Di-n-butylphthalate	18.65	149	46868	3.191	ng/ul#	97
77) Fluoranthene	19.76	202	73444	3.704	ng/ul#	92
80) Pvrene	20.13	202	81538	3.816	ng/ul#	93
81) Butylbenzylphthalate	21.00	149	19927	3.139	ng/ul	89
82) 3,3'-Dichlorobenzidine	21.94	252	22424	2.978	ng/ul#	99
83) Benzo(a)anthracene	22.04	228	77767	3.557	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.90	149	27346	2.944	ng/ul#	92
85) Chrysene	22.11	228	74342	3.717	ng/ul	97
87) Di-n-octyl phthalate	23.21	149	46109	2.847	ng/ul	100
88) Benzo(b)fluoranthene	24.52	252	76167	3.329	ng/ul	99
89) Benzo(k)fluoranthene	24.52	252	76167	3.415	ng/ul	99
91) Benzo(a)pyrene	25.41	252	76426	3.472	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	29.59	276	30746	1.151	ng/ul	99
93) Dibenzo(a,h)anthracene	29.67	278	50772	2.216	ng/ul#	91
94) Benzo(a,h,i)perylene	30.87	276	76006	3.432	ng/ul	98

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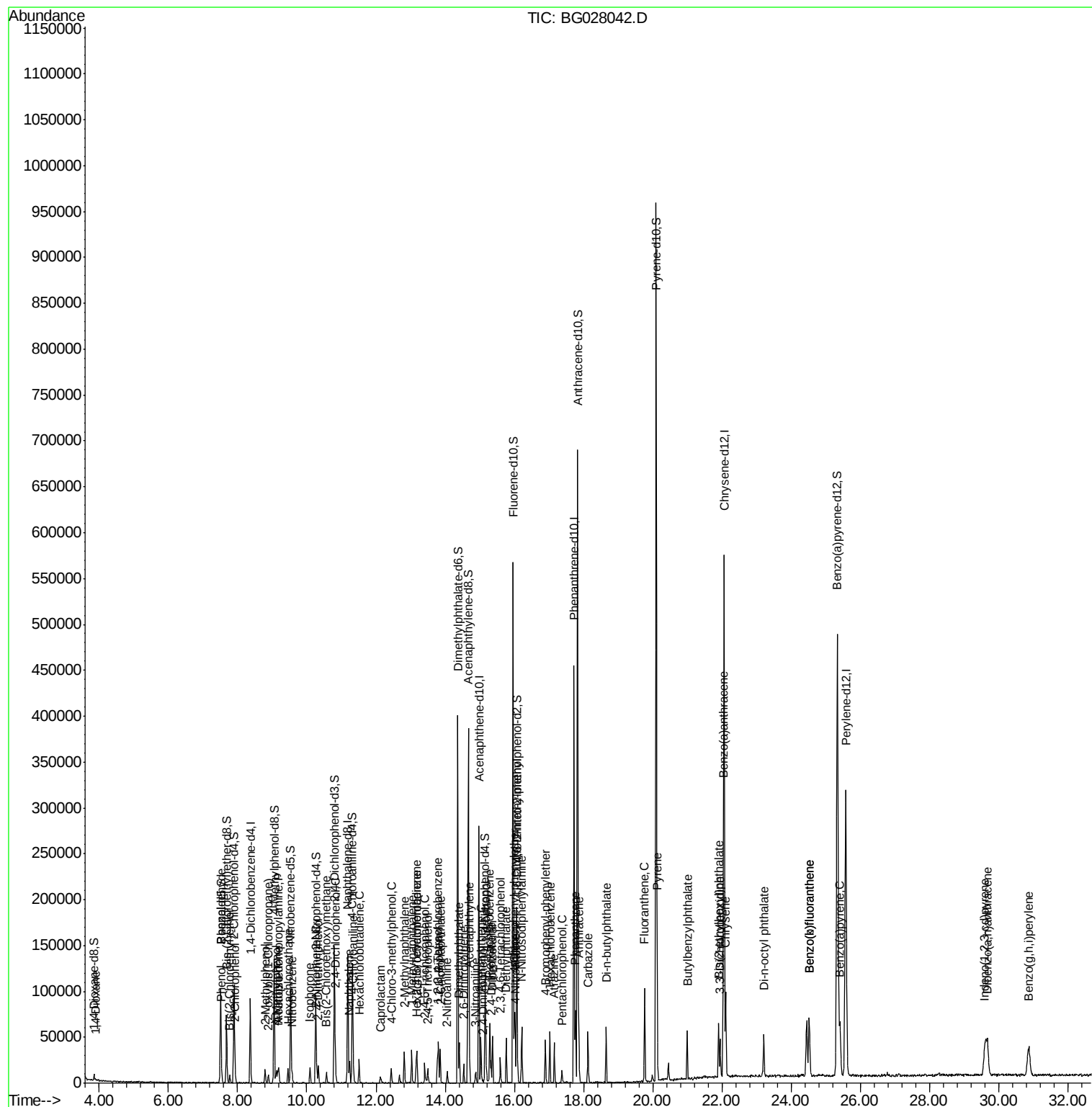
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

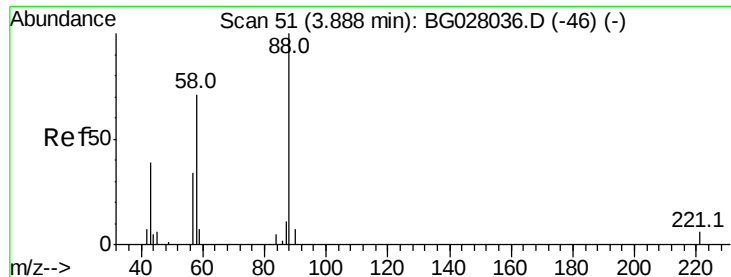
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#2

1,4-Dioxane

Concen: 1.759 ng/uL

RT: 3.88 min Scan# 50

Delta R.T. -0.01 min

Lab File: BG028042.D

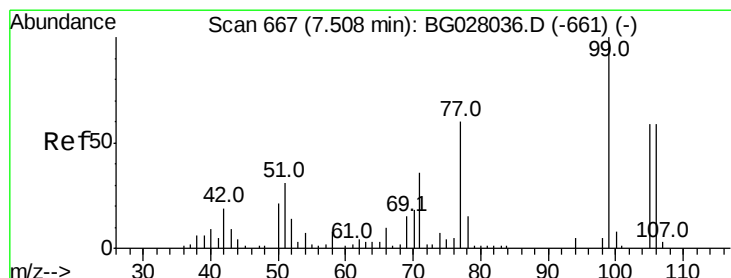
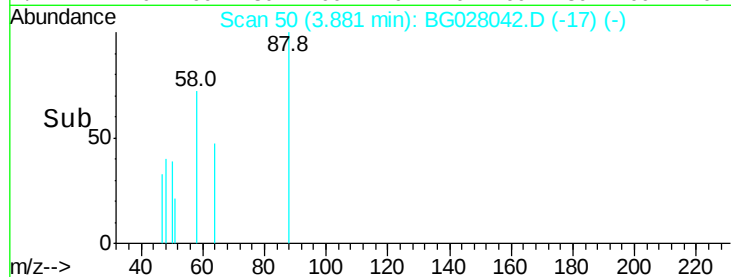
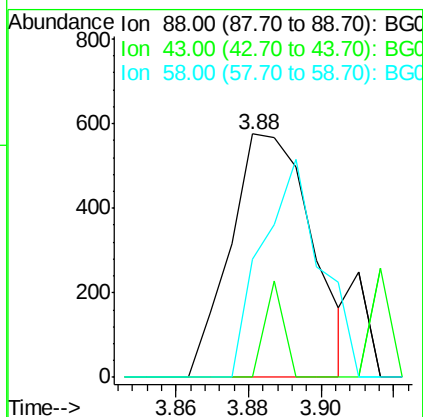
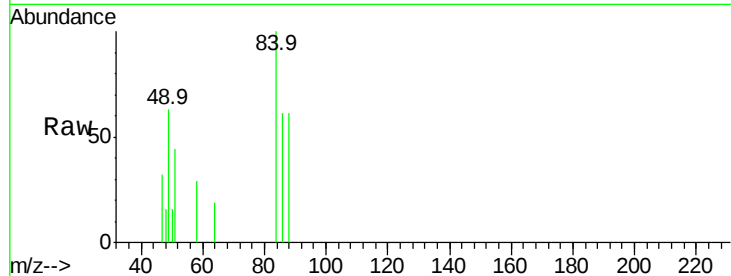
Acq: 28 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	88	Resp:	899
Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.0	43.4#
58	48.4	45.9	68.9



#4

Benzaldehyde

Concen: 0.927 ng/uL

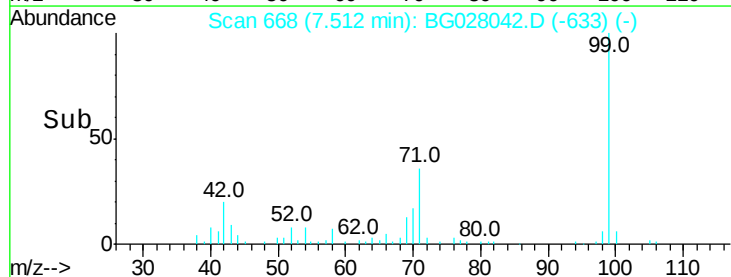
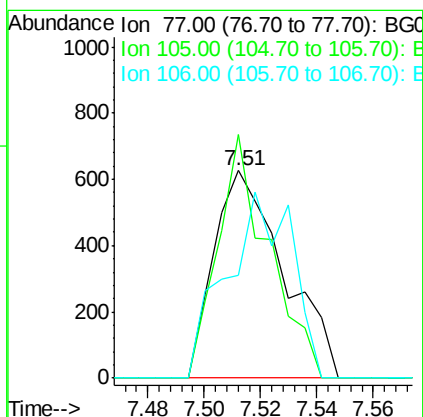
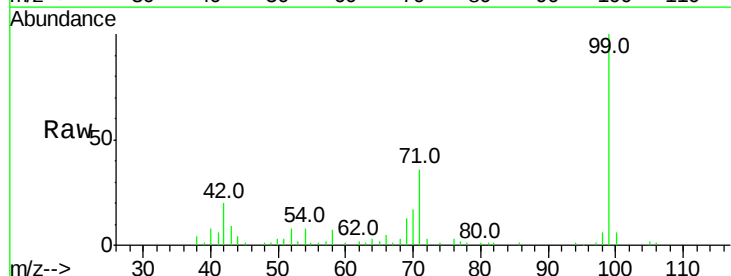
RT: 7.51 min Scan# 668

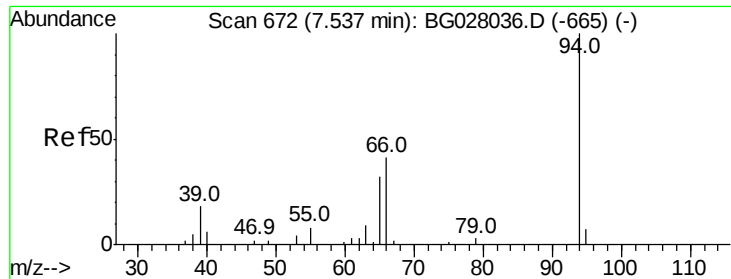
Delta R.T. 0.00 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

Tgt Ion:	77	Resp:	1070
Ion	Ratio	Lower	Upper
77	100		
105	117.4	71.0	106.6#
106	49.5	69.5	104.3#





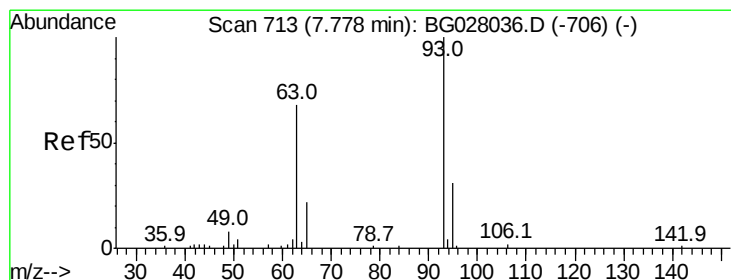
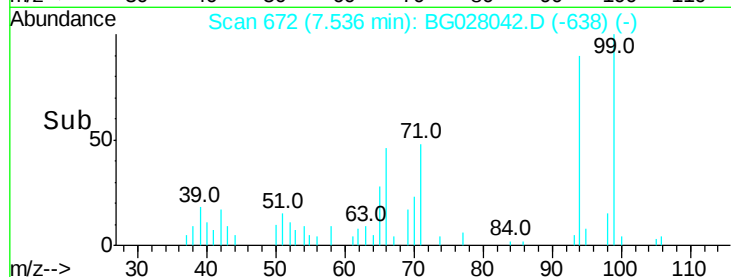
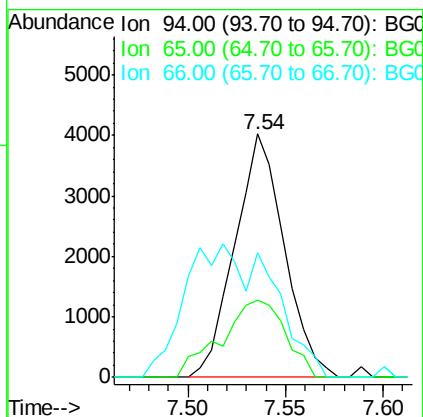
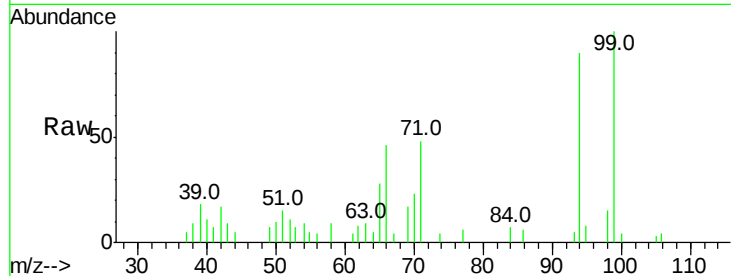
#6

Phenol

Concen: 3.109 ng/ul
 RT: 7.54 min Scan# 672
 Delta R.T. -0.00 min
 Lab File: BG028042.D
 Acq: 28 Jul 2017 1:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 94 Resp: 7038
 Ion Ratio Lower Upper
 94 100
 65 31.6 23.0 34.6
 66 51.3 30.4 45.6#

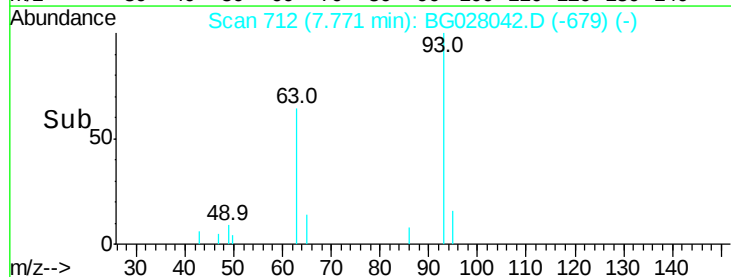
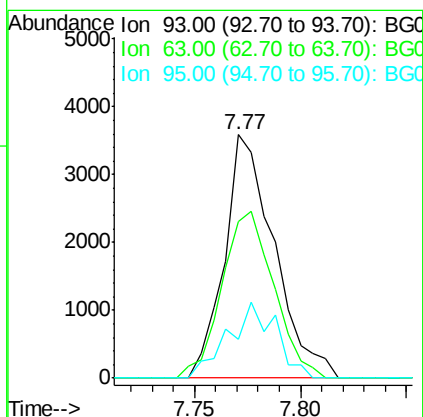
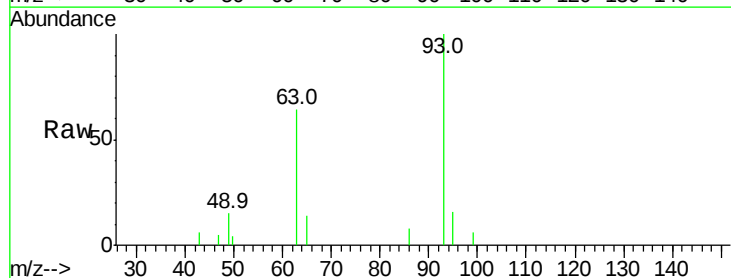


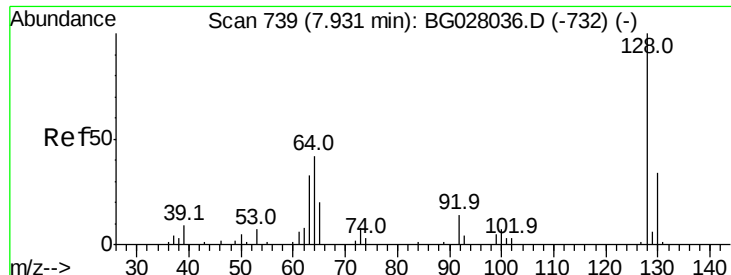
#8

Bis(2-Chloroethyl)ether

Concen: 3.648 ng/ul
 RT: 7.77 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: BG028042.D
 Acq: 28 Jul 2017 1:06

Tgt Ion: 93 Resp: 5845
 Ion Ratio Lower Upper
 93 100
 63 64.1 59.4 89.2
 95 16.0 26.4 39.6#

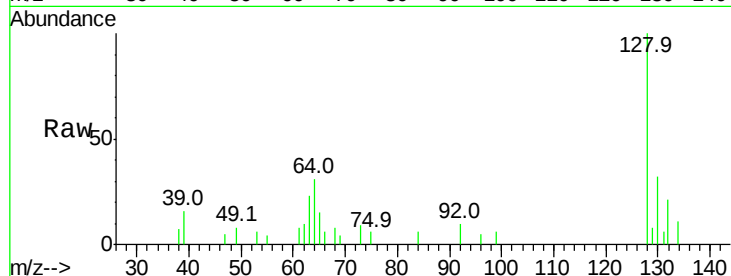




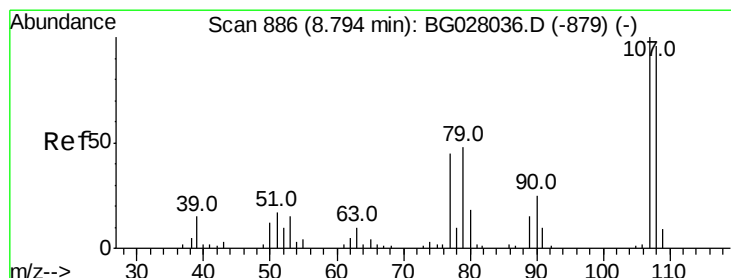
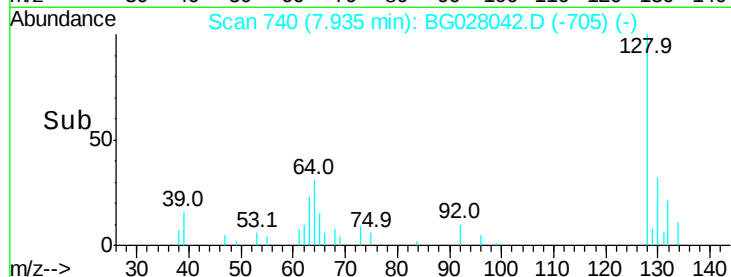
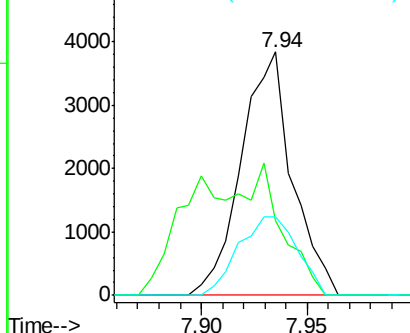
#10
2-Chlorophenol
Concen: 3.561 ng/ul
RT: 7.94 min Scan# 740
Delta R.T. 0.00 min
Lab File: BG028042.D
Acq: 28 Jul 2017 1:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 6454
Ion Ratio Lower Upper
128 100
64 30.8 39.8 59.6#
130 32.3 25.8 38.8

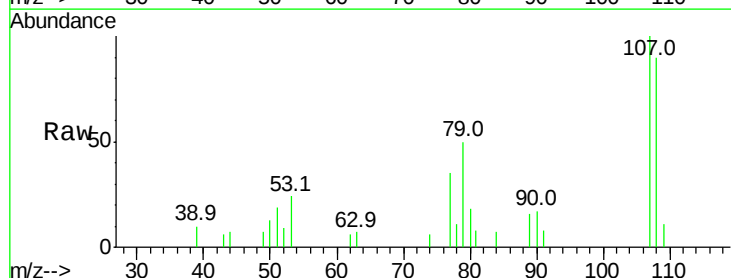


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

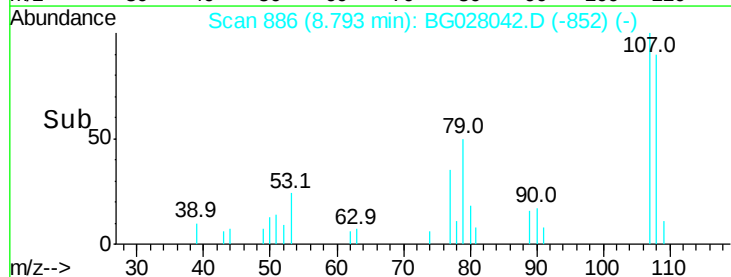
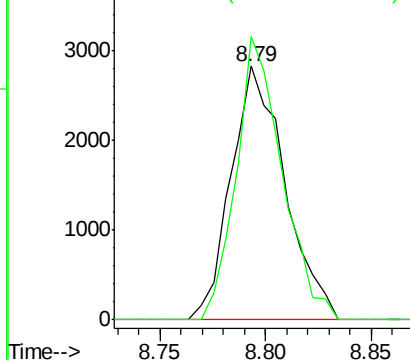


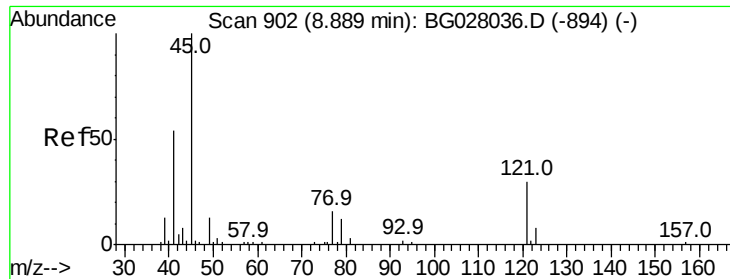
#11
2-Methylphenol
Concen: 2.845 ng/ul
RT: 8.79 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG028042.D
Acq: 28 Jul 2017 1:06

Tgt Ion:108 Resp: 5020
Ion Ratio Lower Upper
108 100
107 111.6 74.1 111.1#



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

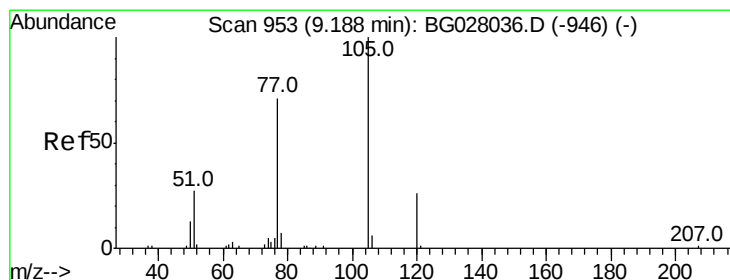
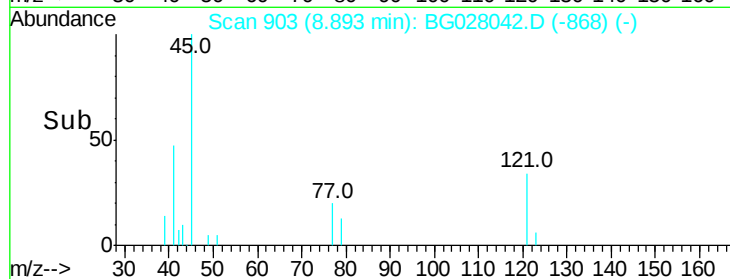
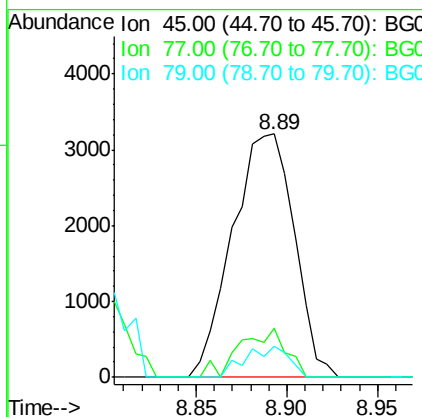
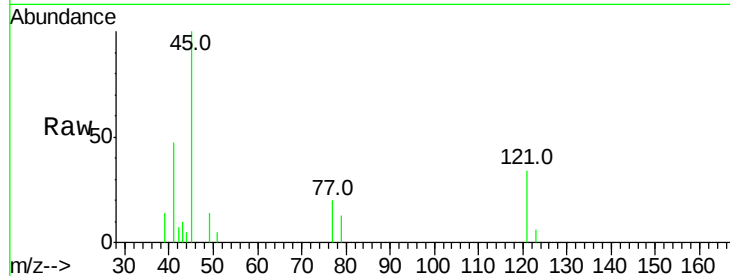




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.612 ng/ul
RT: 8.89 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG028042.D
Acq: 28 Jul 2017 1:06

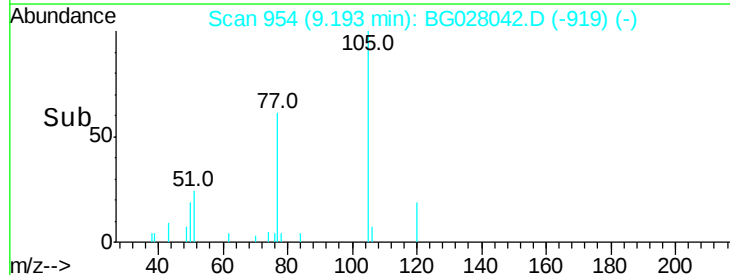
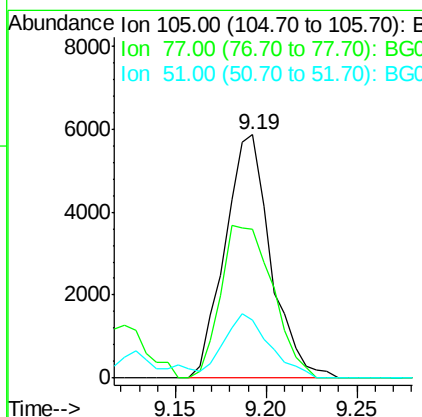
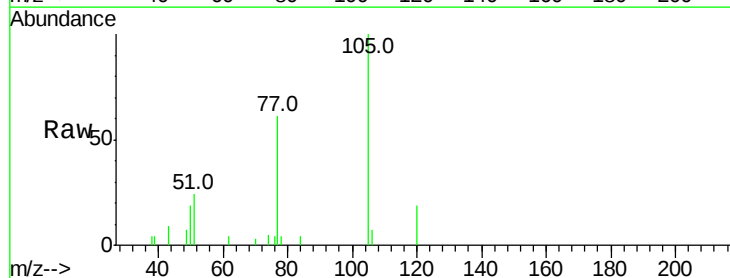
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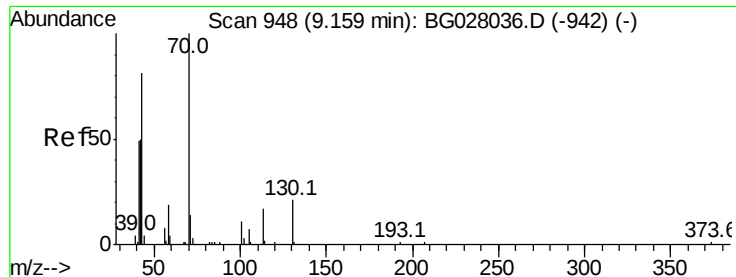
Tot Ion: 45 Resp: 7596
Ion Ratio Lower Upper
45 100
77 20.2 12.5 18.7#
79 12.6 9.4 14.2



#14
Acetophenone
Concen: 3.404 ng/ul
RT: 9.19 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG028042.D
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Tgt Ion:105 Resp: 10304
Ion Ratio Lower Upper
105 100
77 61.4 63.2 94.8#
51 24.0 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.500 ng/ul

RT: 9.16 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

Instrument :

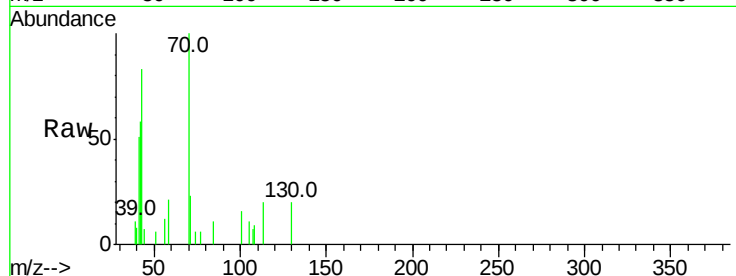
BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 4973

Ion Ratio Lower Upper

70	100		
42	57.8	40.2	60.4
101	16.2	7.7	11.5
130	19.5	17.8	26.6



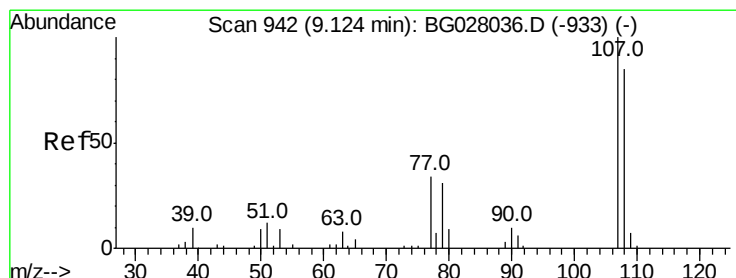
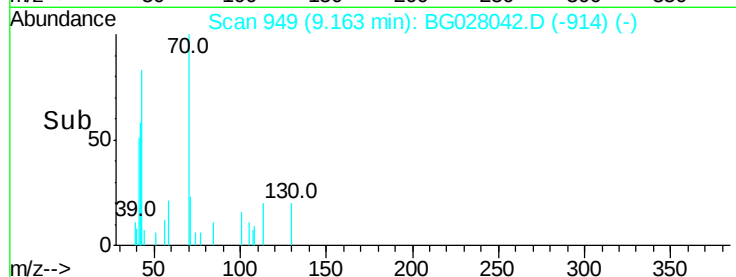
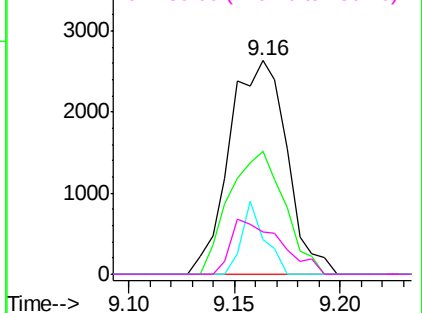
Abundance

Ion 70.00 (69.70 to 70.70): BG028036.D (-942) (-)

Ion 42.00 (41.70 to 42.70): BG028036.D (-942) (-)

Ion 101.00 (100.70 to 101.70): BG028036.D (-942) (-)

Ion 130.00 (129.70 to 130.70): BG028036.D (-942) (-)



#16

4-Methylphenol

Concen: 3.167 ng/ul

RT: 9.12 min Scan# 941

Delta R.T. -0.01 min

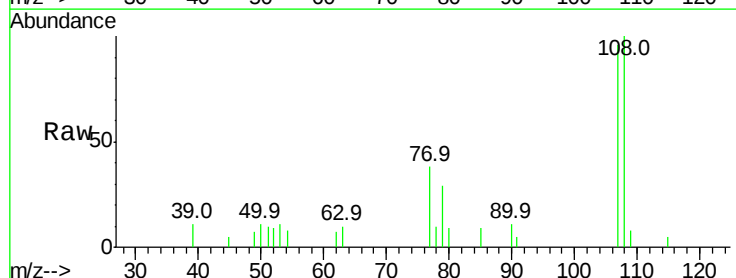
Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

Tgt Ion: 108 Resp: 6200

Ion Ratio Lower Upper

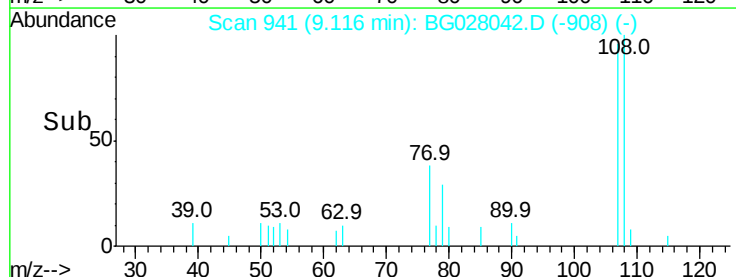
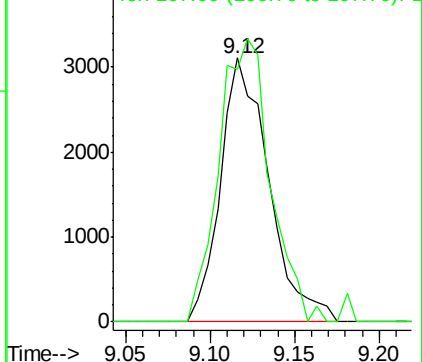
108	100		
107	95.6	93.6	140.4

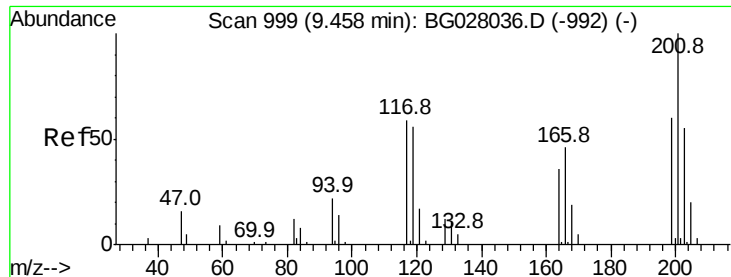


Abundance

Ion 108.00 (107.70 to 108.70): BG028036.D (-933) (-)

Ion 107.00 (106.70 to 107.70): BG028036.D (-933) (-)

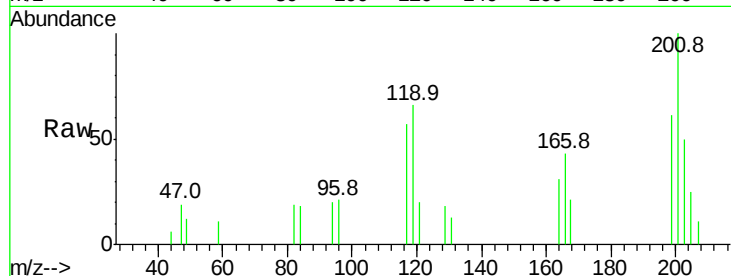




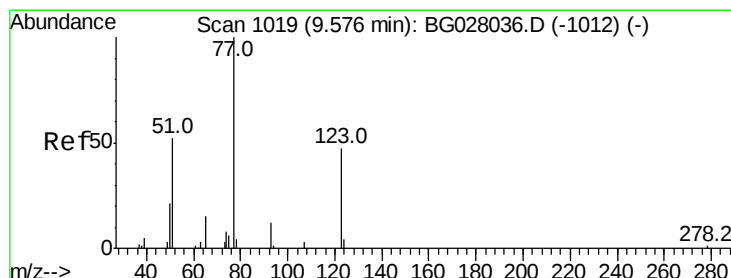
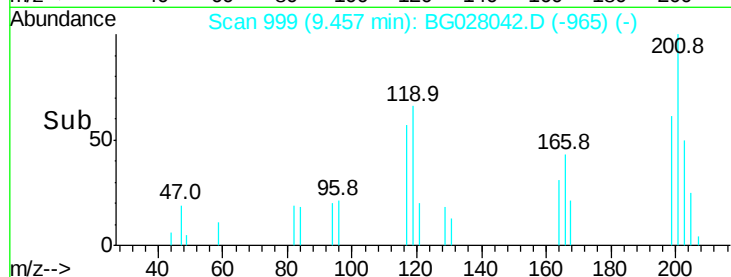
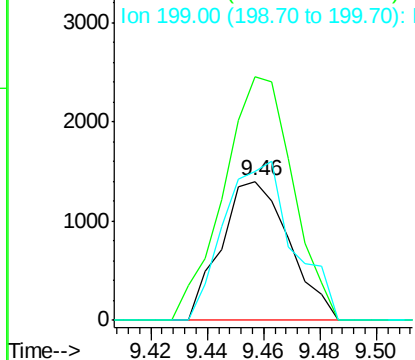
#17
Hexachloroethane
Concen: 3.232 ng/ul
RT: 9.46 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG028042.D
Acq: 28 Jul 2017 1:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:117 Resp: 2343
Ion Ratio Lower Upper
117 100
201 175.6 96.1 144.1#
199 107.1 59.7 89.5#

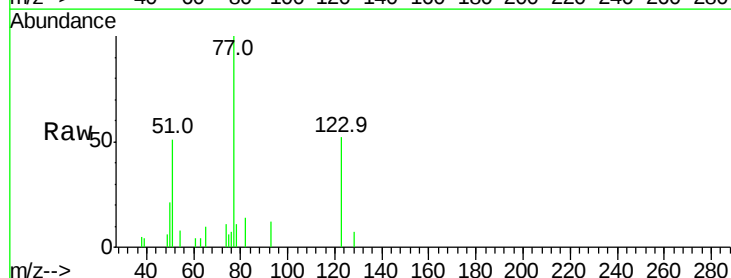


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

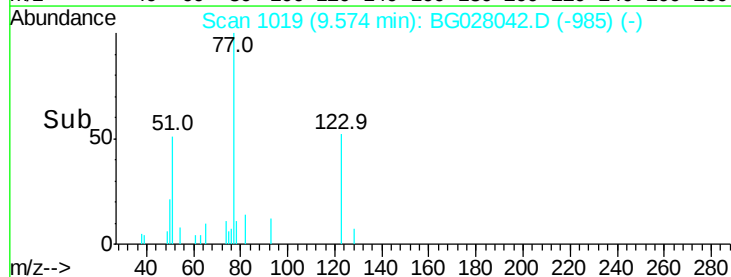
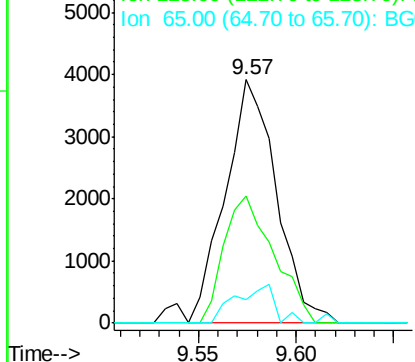


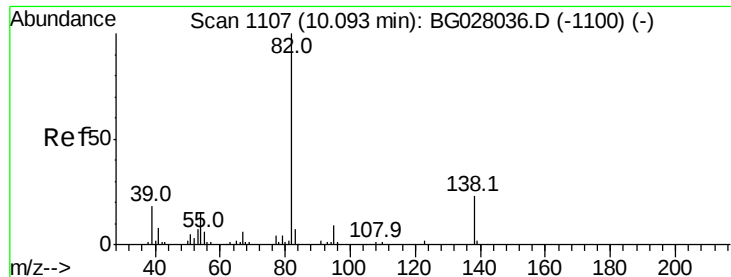
#20
Nitrobenzene
Concen: 3.436 ng/ul
RT: 9.57 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG028042.D
Acq: 28 Jul 2017 1:06

Tgt Ion: 77 Resp: 7116
Ion Ratio Lower Upper
77 100
123 52.2 31.8 47.8#
65 9.7 10.6 16.0#



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





#21

Isophorone

Concen: 3.489 ng/ul

RT: 10.09 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

Instrument :

BNA_G

ClientSampled :

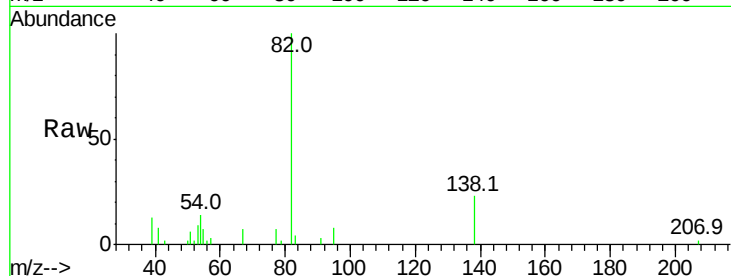
Tot Ion: 82 Resp: 13808

Ion Ratio Lower Upper

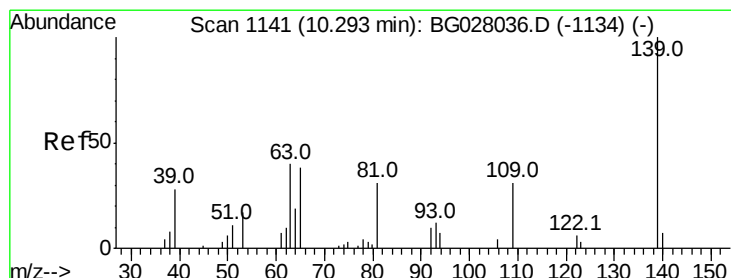
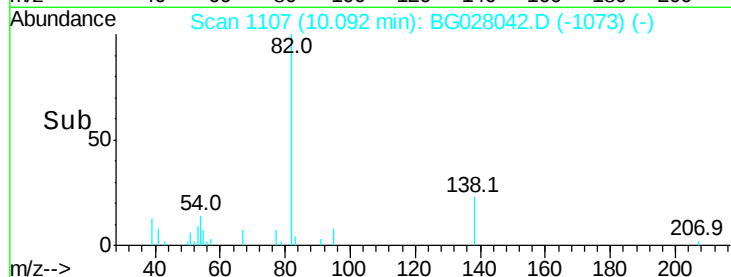
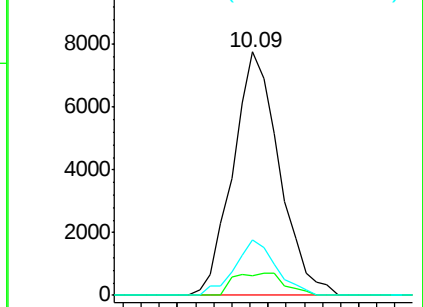
82 100

95 8.1 6.1 9.1

138 22.9 13.5 20.3#



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



#23

2-Nitrophenol

Concen: 2.537 ng/ul

RT: 10.29 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

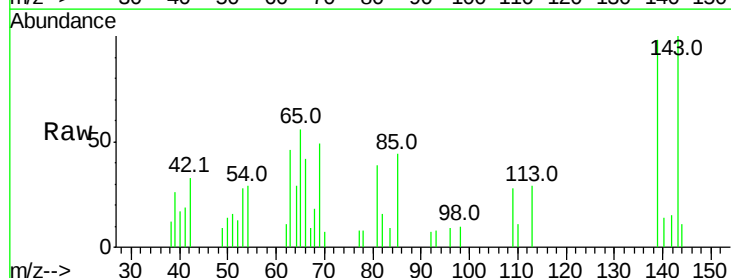
Tgt Ion: 139 Resp: 3003

Ion Ratio Lower Upper

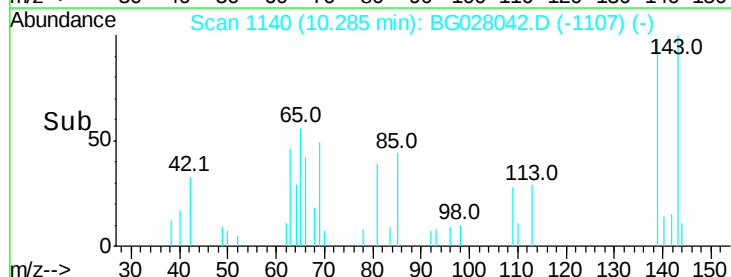
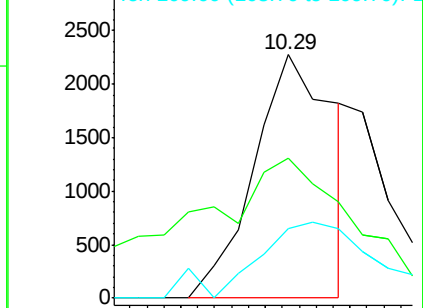
139 100

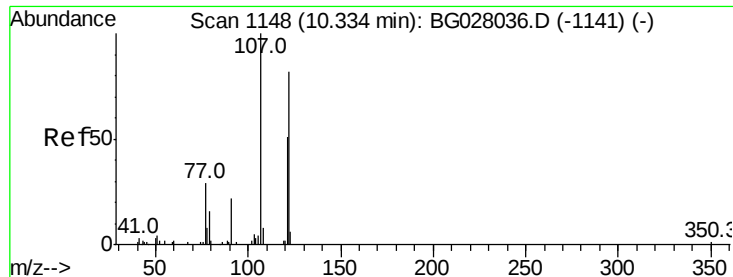
65 57.5 45.3 67.9

109 28.6 27.7 41.5



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

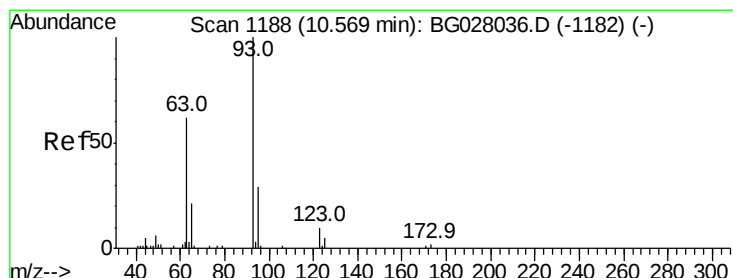
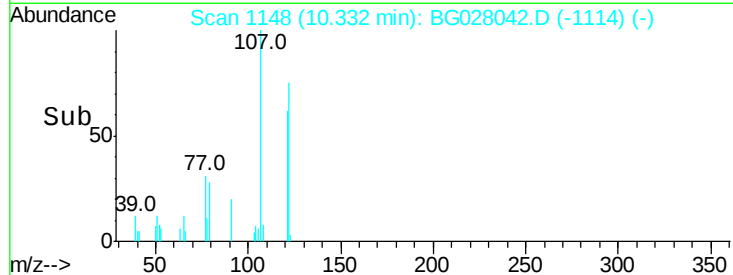
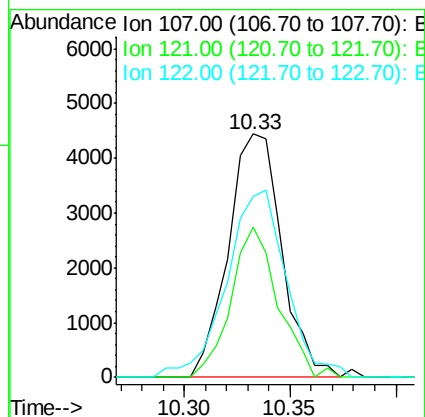
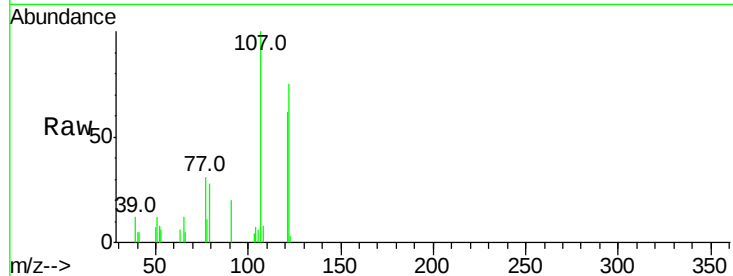




#24
2,4-Dimethylphenol
Concen: 3.288 ng/ul
RT: 10.33 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BG028042.D
Acq: 28 Jul 2017 1:06

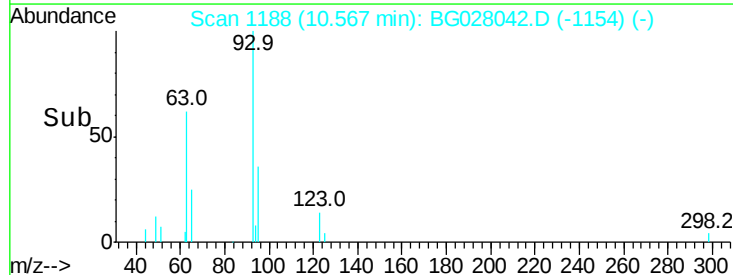
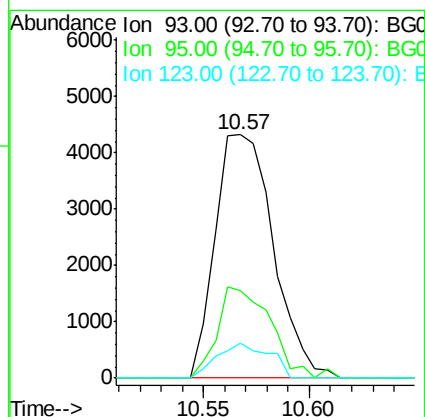
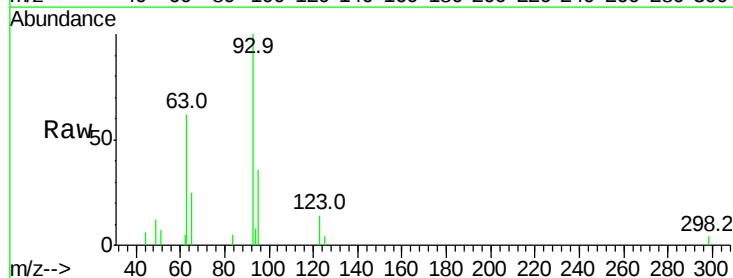
Instrument :
BNA_G
ClientSampleId :

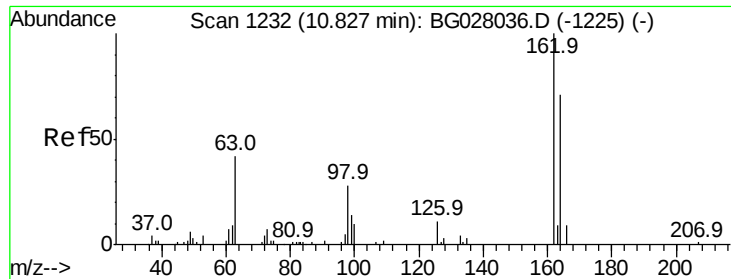
Tot Ion	Ratio	Lower	Upper
107	100		
121	61.5	38.1	57.1#
122	74.6	63.8	95.8



#25
Bis(2-Chloroethoxy)methane
Concen: 3.587 ng/ul
RT: 10.57 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BG028042.D
Acq: 28 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.9	24.7	37.1
123	14.3	8.2	12.2#

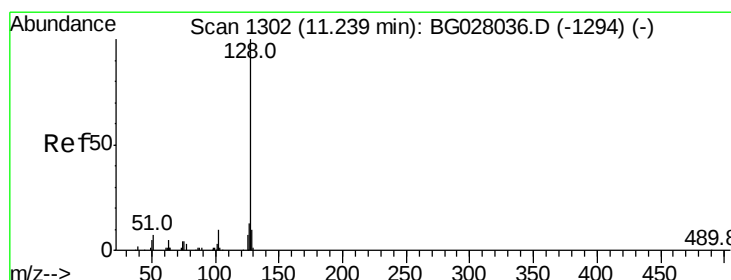
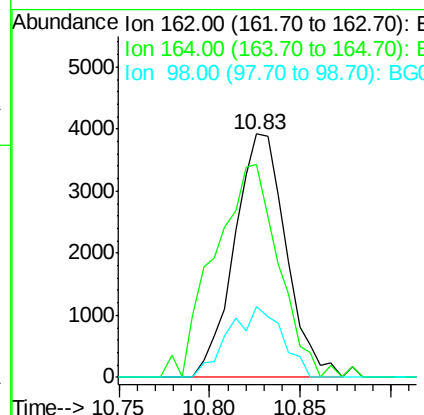
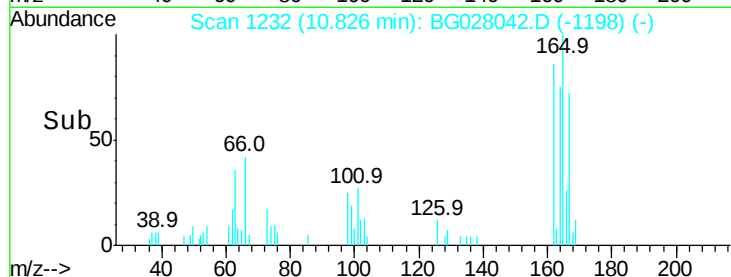
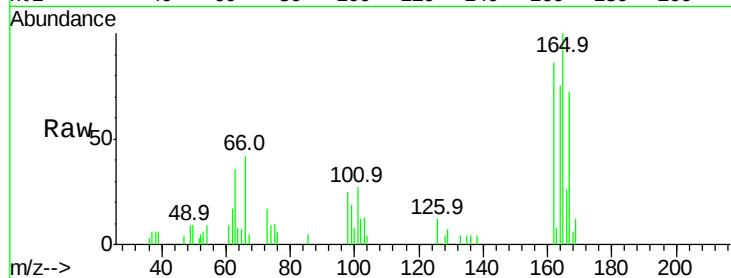




#27
 2,4-Dichlorophenol
 Concen: 3.379 ng/ul
 RT: 10.83 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG028042.D
 Acq: 28 Jul 2017 1:06

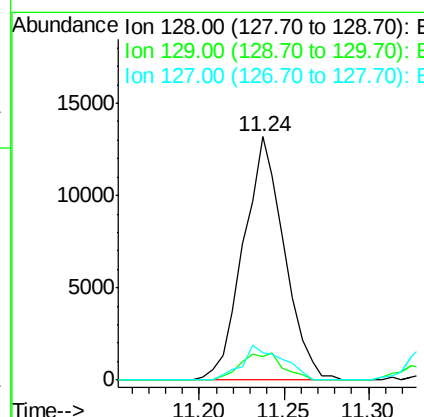
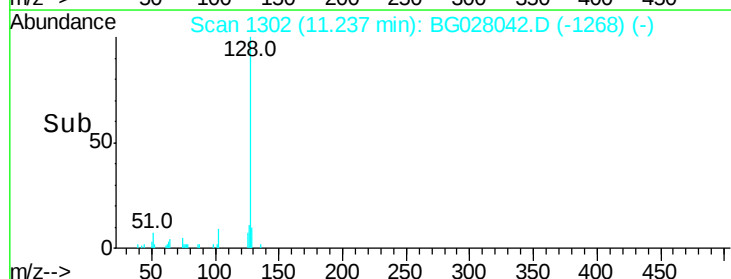
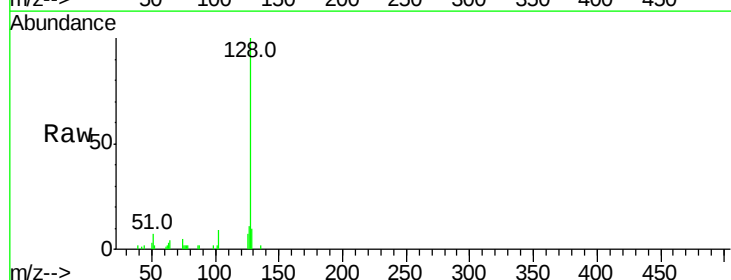
Instrument :
 BNA_G
 ClientSampled :

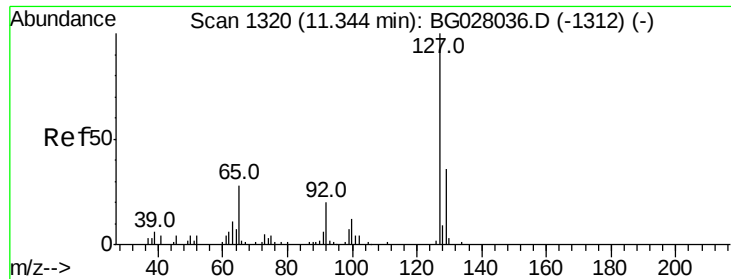
Tot Ion	Ratio	Lower	Upper
162	100		
164	87.4	52.0	78.0#
98	29.2	26.6	39.8



#28
 Naphthalene
 Concen: 3.572 ng/ul
 RT: 11.24 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG028042.D
 Acq: 28 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.8	8.3	12.5
127	11.2	10.8	16.2

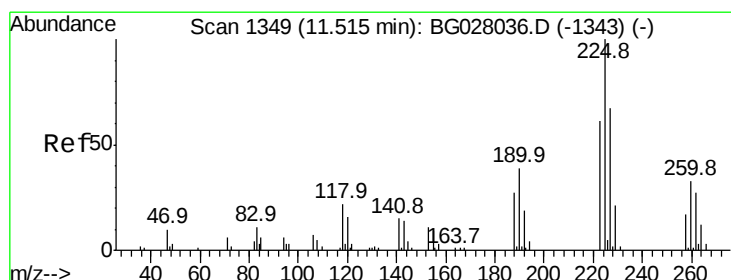
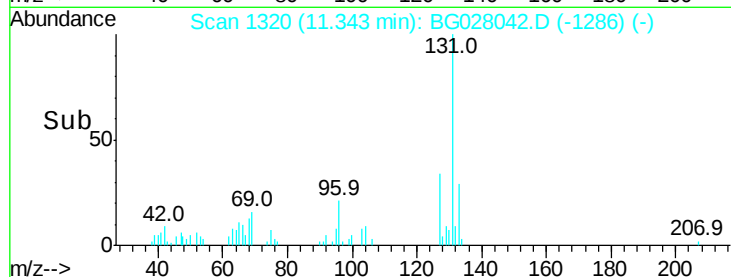
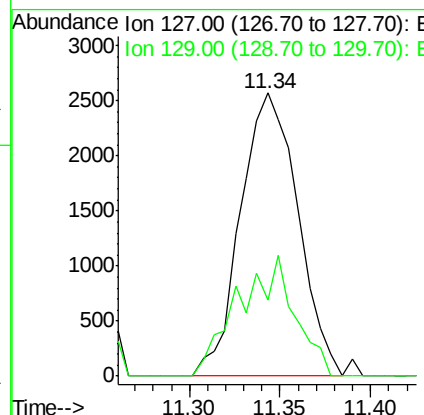
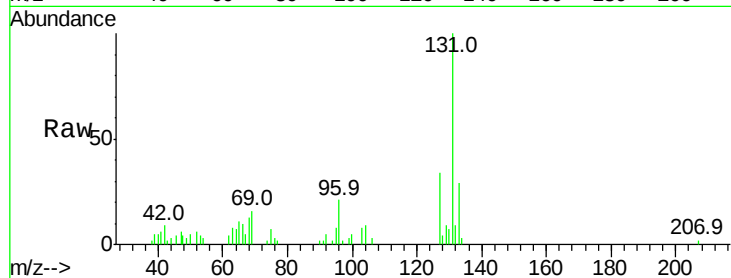




#30
4-Chloroaniline
Concen: 2.433 ng/ul
RT: 11.34 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG028042.D
Acq: 28 Jul 2017 1:06

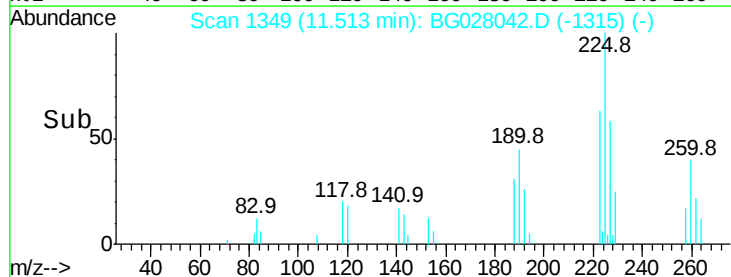
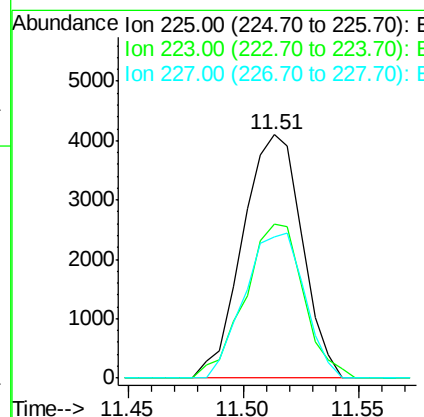
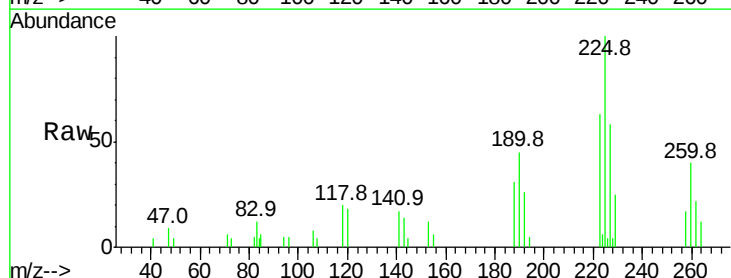
Instrument :
BNA_G
ClientSampleId :

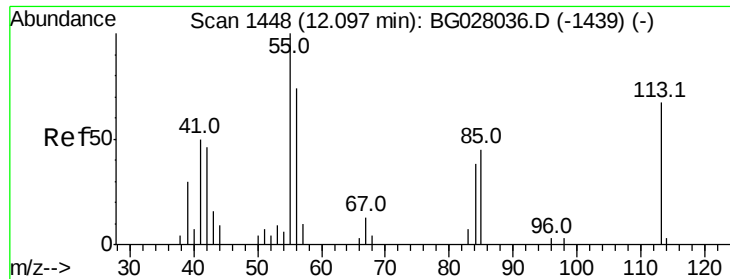
Tot Ion:127 Resp: 5646
Ion Ratio Lower Upper
127 100
129 26.9 24.6 37.0



#31
Hexachlorobutadiene
Concen: 3.672 ng/ul
RT: 11.51 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG028042.D
Acq: 28 Jul 2017 1:06

Tgt Ion:225 Resp: 7318
Ion Ratio Lower Upper
225 100
223 66.5 48.1 72.1
227 59.6 52.1 78.1





#32

Caprolactam

Concen: 2.370 ng/ul

RT: 12.13 min Scan# 1454

Delta R.T. 0.03 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

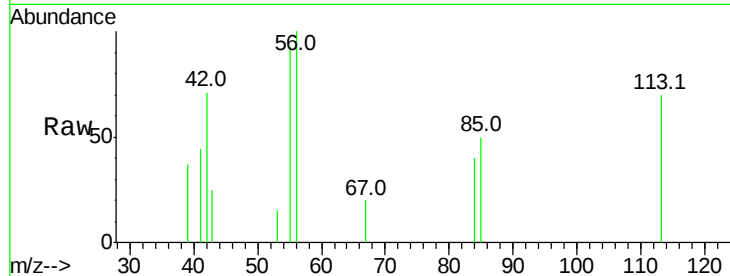
Tot Ion:113 Resp: 1752

Ion Ratio Lower Upper

113 100

55 134.2 131.7 197.5

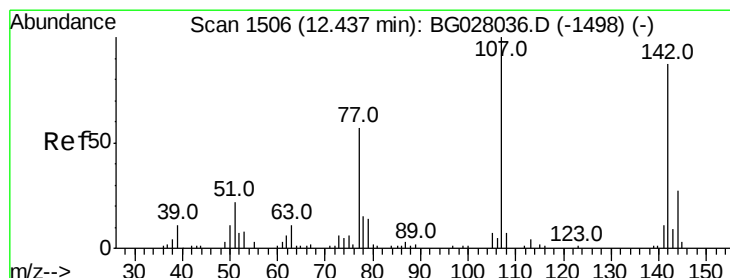
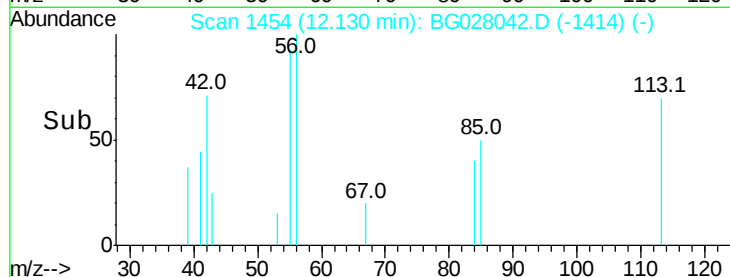
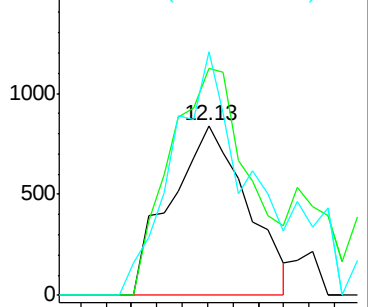
56 143.6 92.7 139.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 3.146 ng/ul

RT: 12.44 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

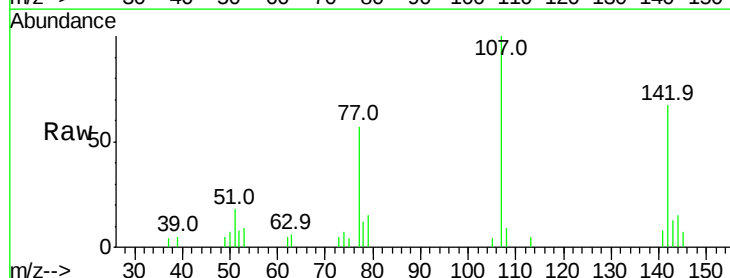
Tgt Ion:107 Resp: 7062

Ion Ratio Lower Upper

107 100

144 14.9 21.1 31.7#

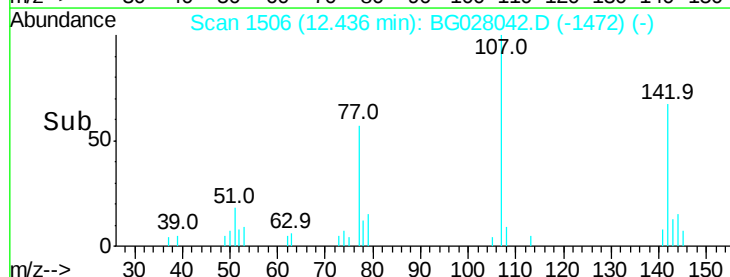
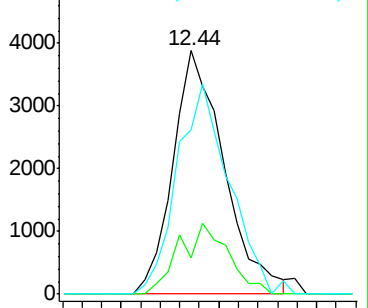
142 67.3 60.1 90.1

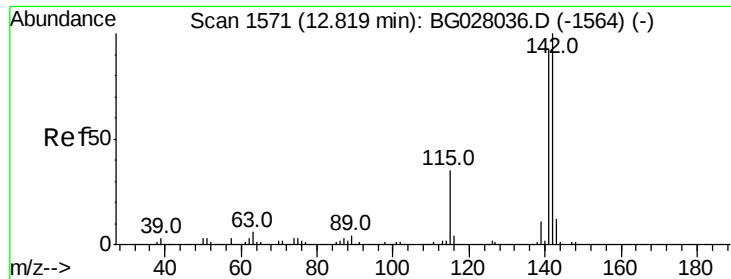


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 3.475 ng/ul

RT: 12.82 min Scan# 1571

Delta R.T. -0.00 min

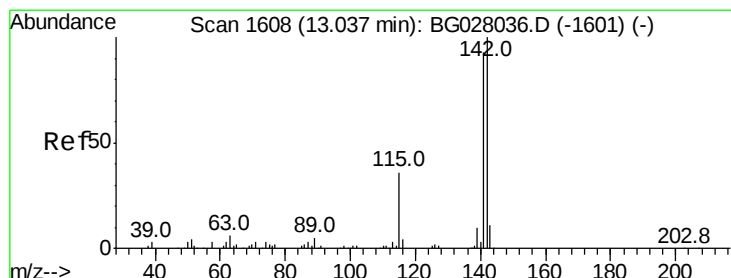
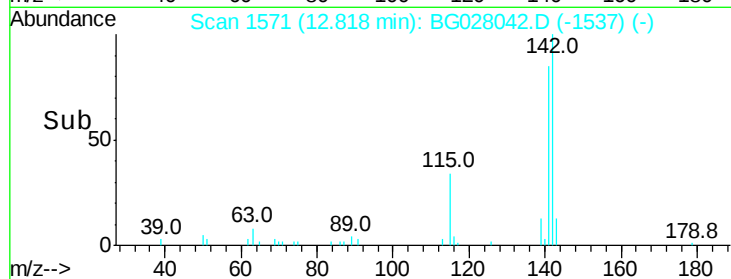
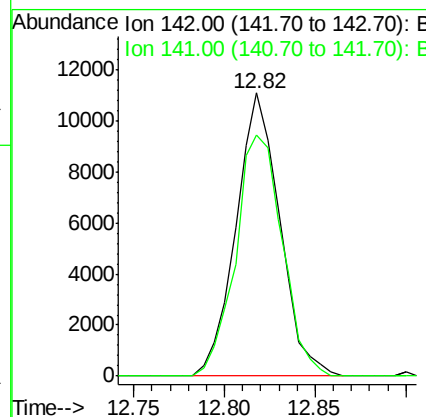
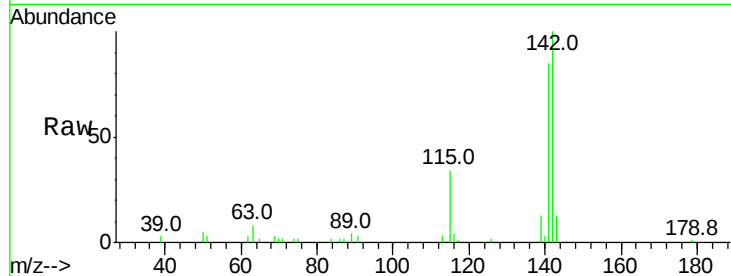
Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 18677

Ion	Ratio	Lower	Upper
142	100		
141	85.1	71.4	107.2



#35

1-Methylnaphthalene

Concen: 3.501 ng/ul

RT: 13.04 min Scan# 1608

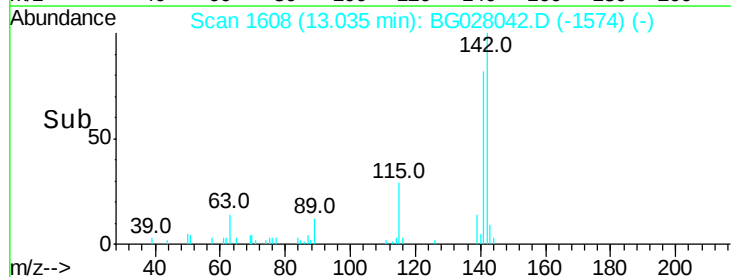
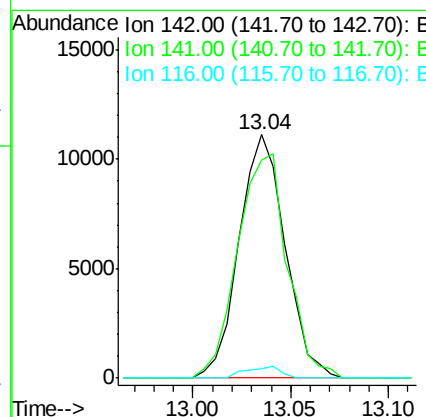
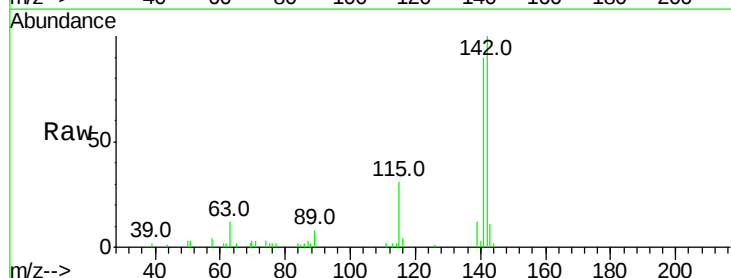
Delta R.T. -0.00 min

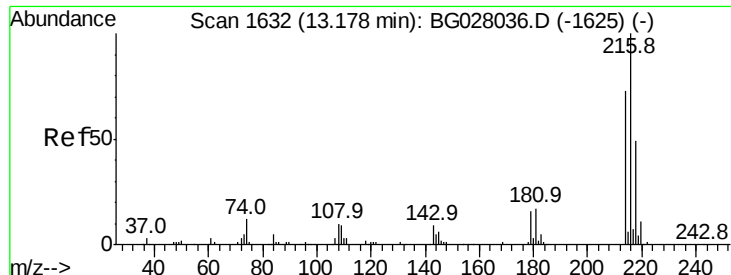
Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

Tgt Ion:142 Resp: 18244

Ion	Ratio	Lower	Upper
142	100		
141	89.7	76.6	115.0
116	3.7	3.6	5.4

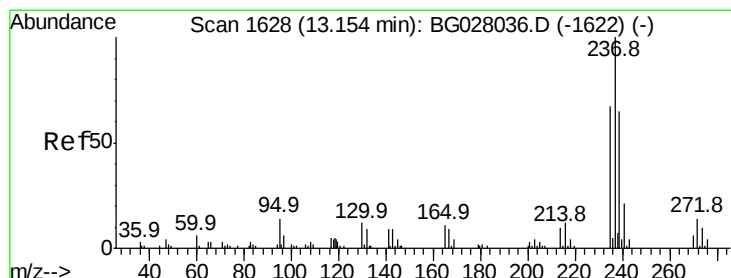
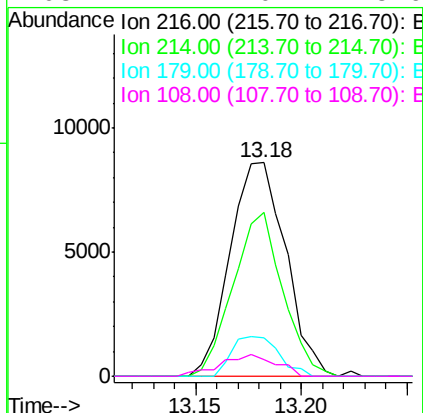
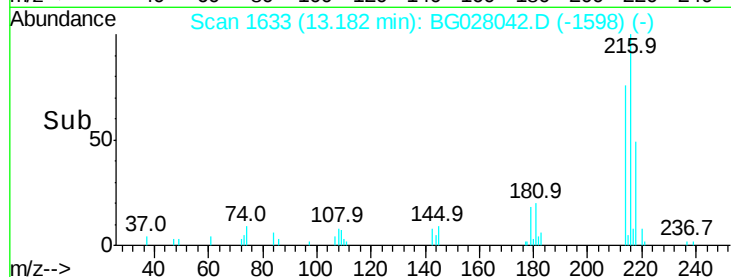
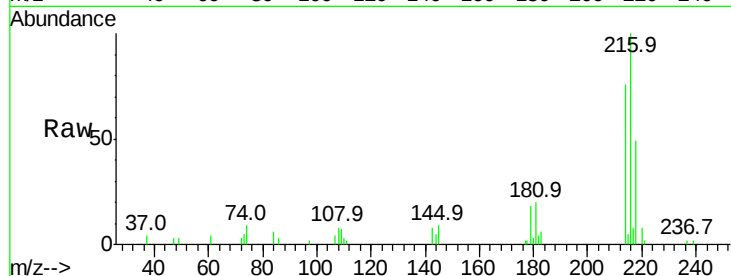




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.797 ng/ul
 RT: 13.18 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BG028042.D
 Acq: 28 Jul 2017 1:06

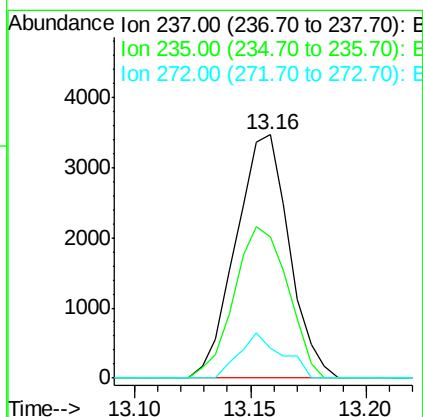
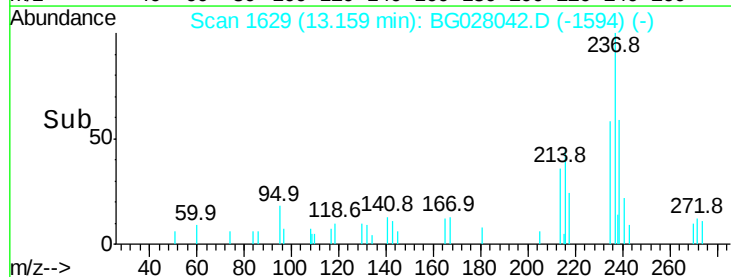
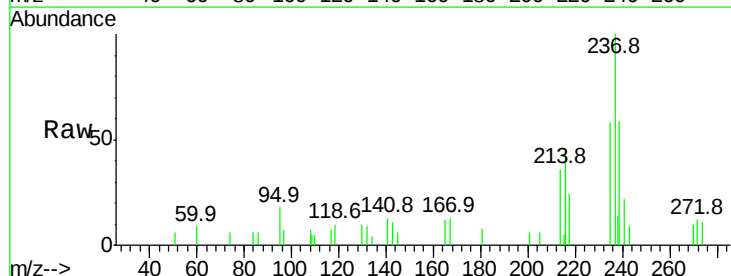
Instrument :
 BNA_G
 ClientSampled :

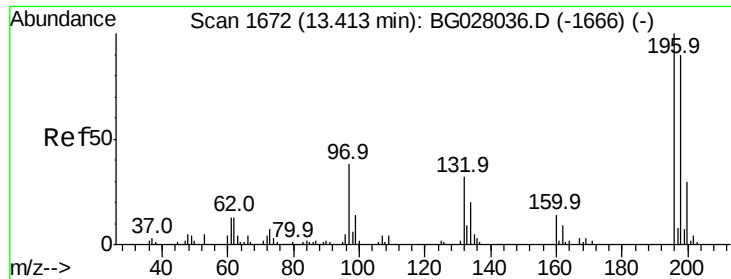
Tot Ion:	216	Resp:	15661
Ion	Ratio	Lower	Upper
216	100		
214	76.4	64.1	96.1
179	17.9	14.5	21.7
108	7.7	10.4	15.6#



#38
 Hexachlorocyclopentadiene
 Concen: 2.303 ng/ul
 RT: 13.16 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BG028042.D
 Acq: 28 Jul 2017 1:06

Tgt Ion:	237	Resp:	5570
Ion	Ratio	Lower	Upper
237	100		
235	58.2	49.5	74.3
272	12.2	8.6	12.8

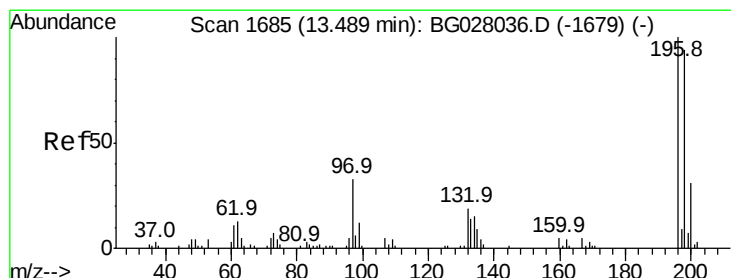
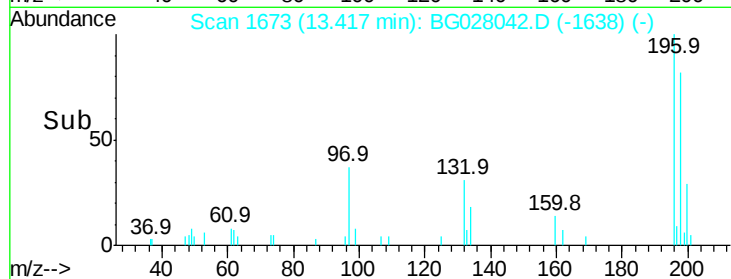
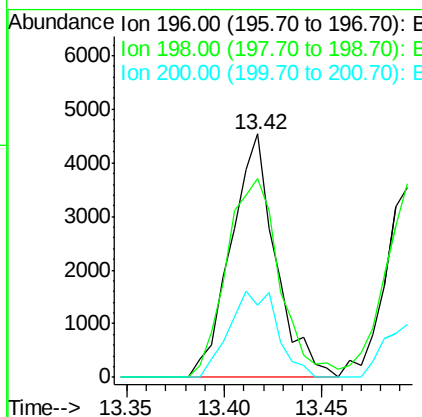
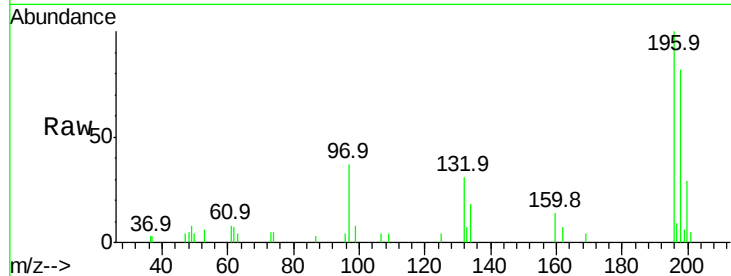




#39
 2,4,6-Trichlorophenol
 Concen: 2.916 ng/ul
 RT: 13.42 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG028042.D
 Acq: 28 Jul 2017 1:06

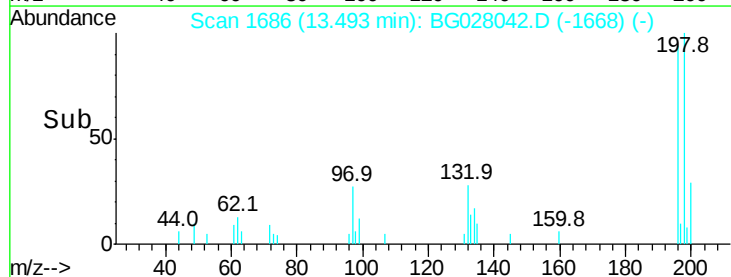
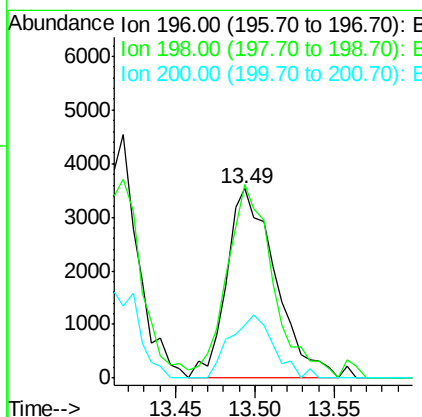
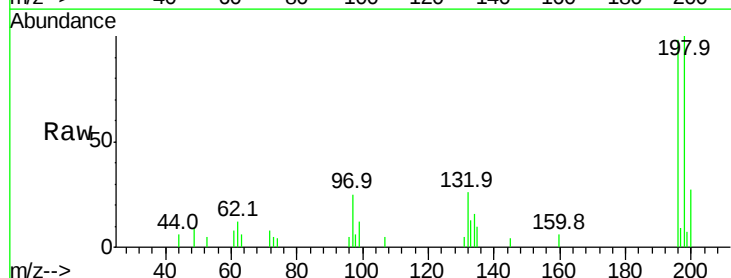
Instrument :
 BNA_G
 ClientSampled :

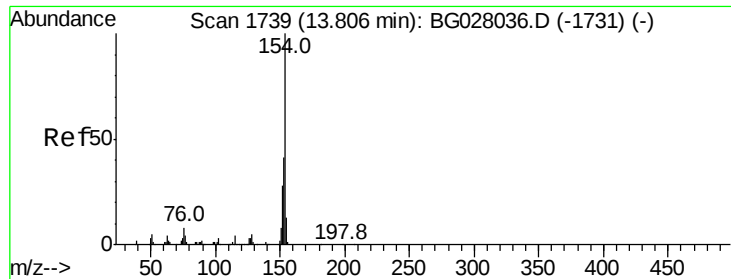
Tot Ion	Ratio	Lower	Upper
196	100		
198	81.7	75.9	113.9
200	29.5	25.8	38.6



#40
 2,4,5-Trichlorophenol
 Concen: 2.894 ng/ul
 RT: 13.49 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BG028042.D
 Acq: 28 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.9	74.7	112.1
200	27.9	25.4	38.0

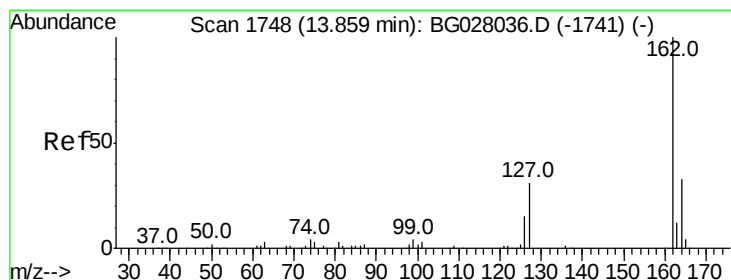
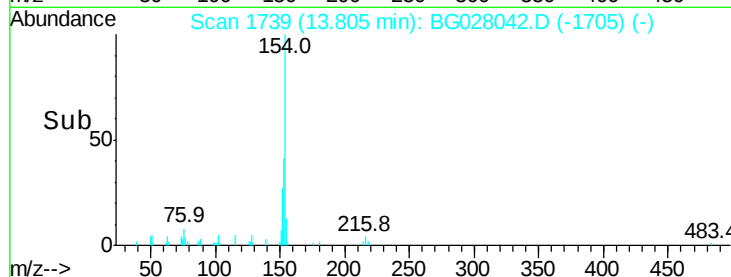
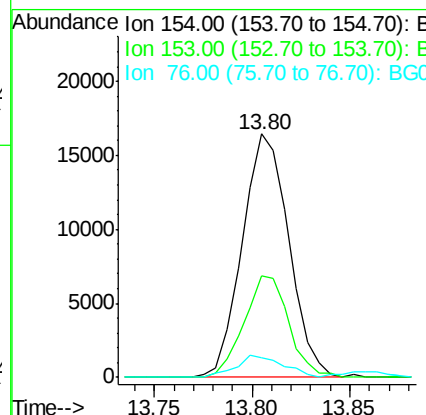
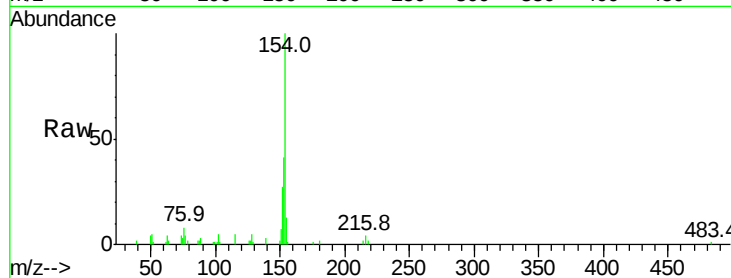




#41
1,1'-Biphenyl
Concen: 3.490 ng/ul
RT: 13.80 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BG028042.D
Acq: 28 Jul 2017 1:06

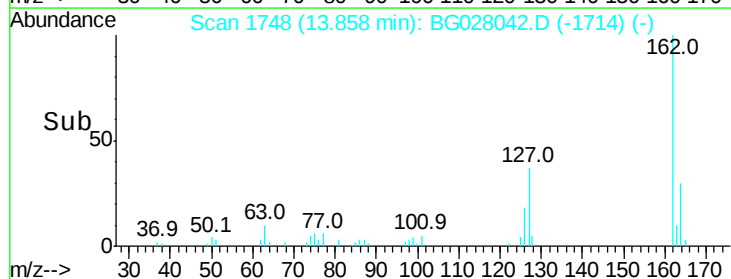
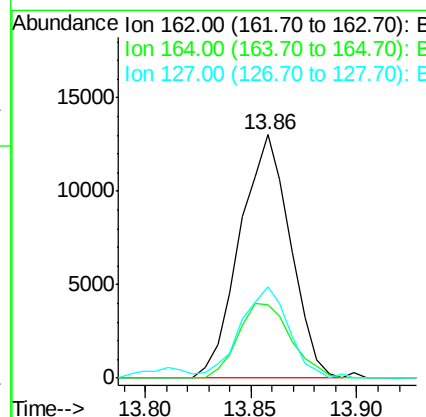
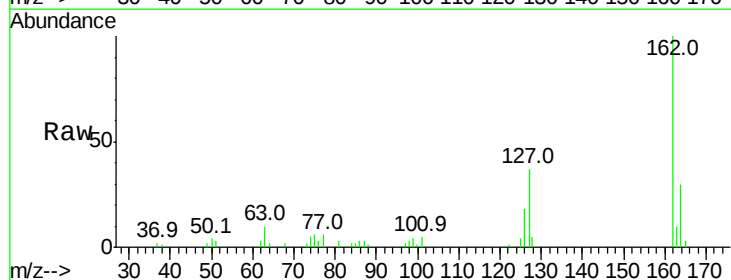
Instrument :
BNA_G
ClientSampleId :

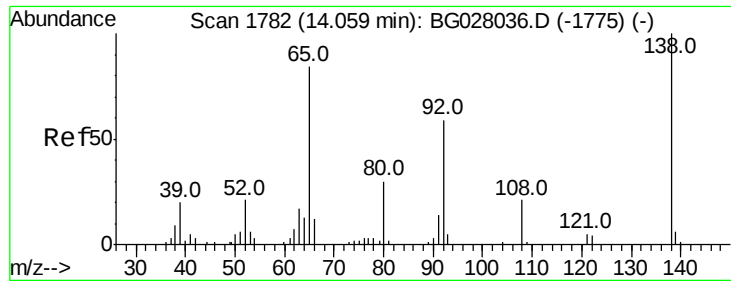
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	34.0	51.0
76	8.0	8.4	12.6



#42
2-Chloronaphthalene
Concen: 3.434 ng/ul
RT: 13.86 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG028042.D
Acq: 28 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
162	100		
164	30.3	26.2	39.4
127	37.4	29.5	44.3





#43

2-Nitroaniline

Concen: 2.960 ng/ul

RT: 14.06 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

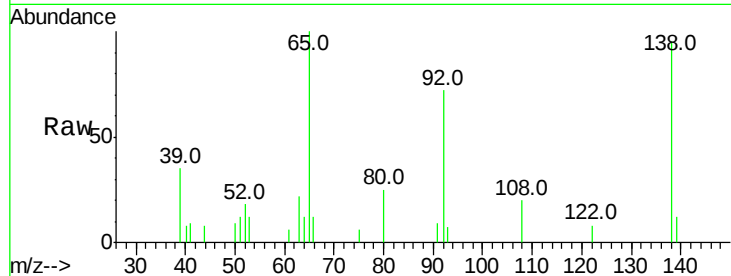
Tot Ion: 65 Resp: 4378

Ion Ratio Lower Upper

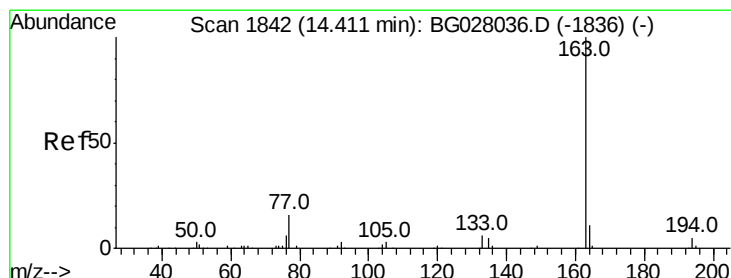
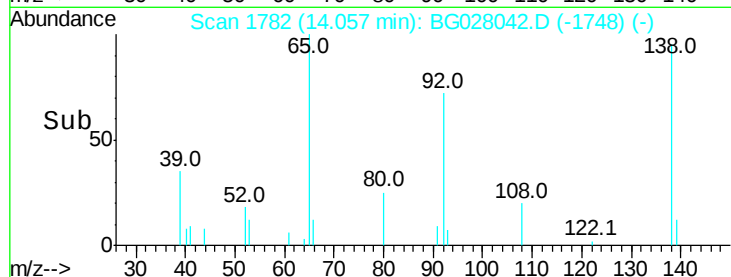
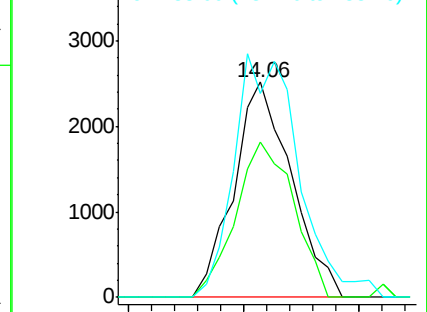
65 100

92 72.4 57.0 85.4

138 94.8 87.2 130.8



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): BGC



#45

Dimethylphthalate

Concen: 3.656 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

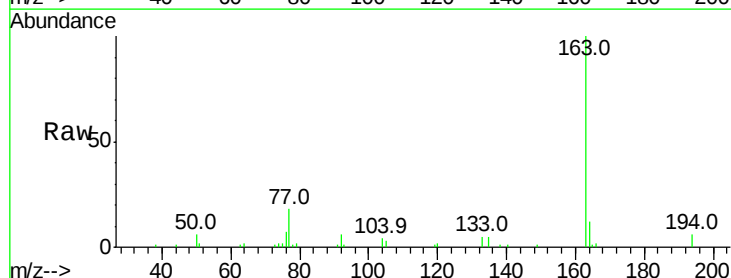
Tgt Ion:163 Resp: 32447

Ion Ratio Lower Upper

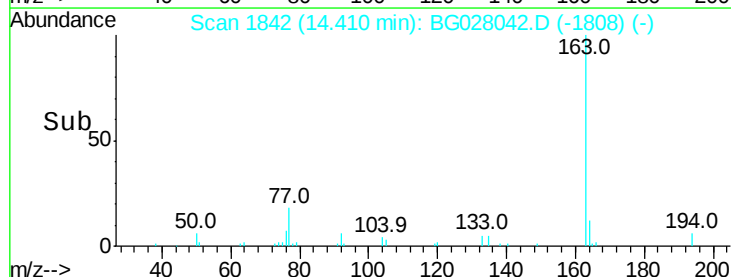
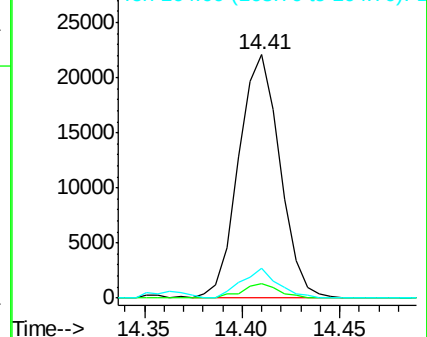
163 100

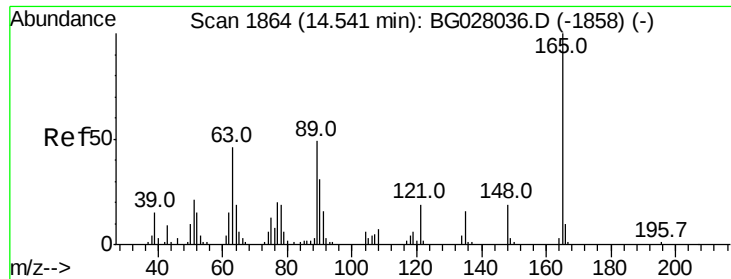
194 5.7 4.0 6.0

164 12.1 8.4 12.6



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

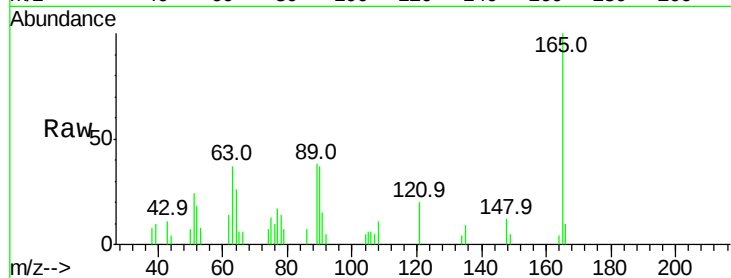




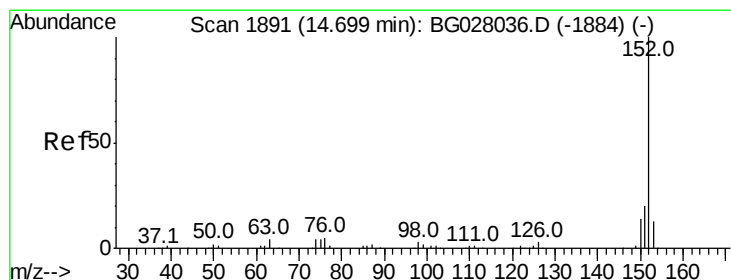
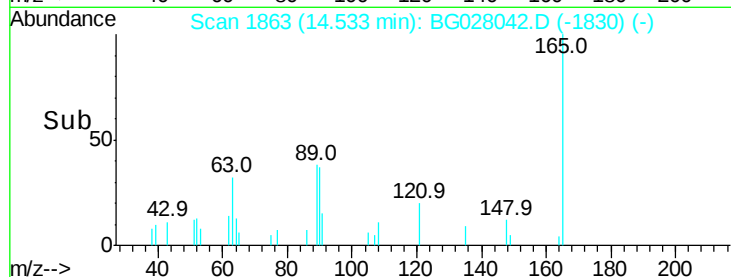
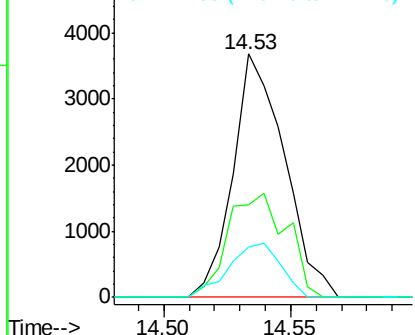
#46
2,6-Dinitrotoluene
Concen: 2.917 ng/ul
RT: 14.53 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG028042.D
Acq: 28 Jul 2017 1:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	38.0	43.8	65.8#
121	20.4	17.8	26.6

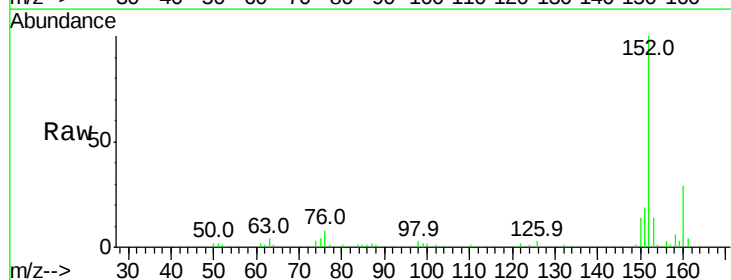


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BGC
Ion 121.00 (120.70 to 121.70): E

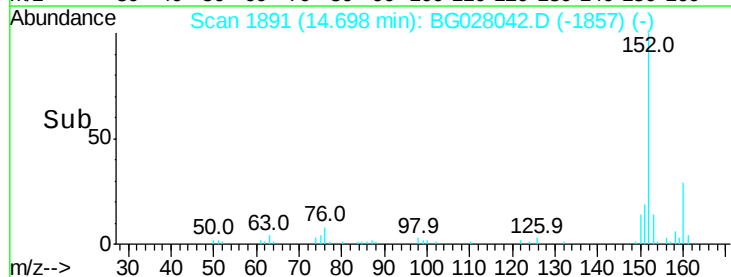
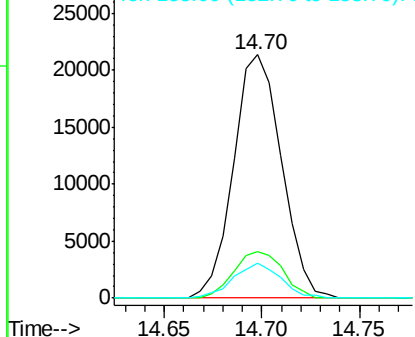


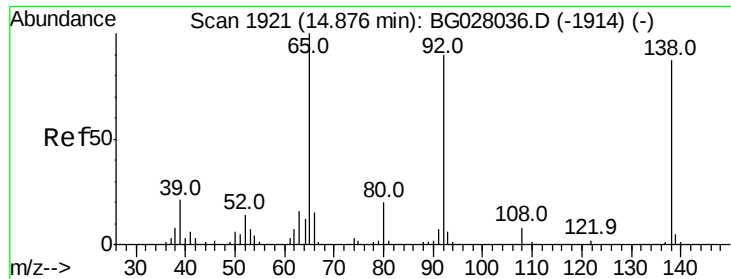
#48
Acenaphthylene
Concen: 3.666 ng/ul
RT: 14.70 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG028042.D
Acq: 28 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.1	24.1
153	14.2	10.8	16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 1.628 ng/ul

RT: 14.89 min Scan# 1923

Delta R.T. 0.01 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

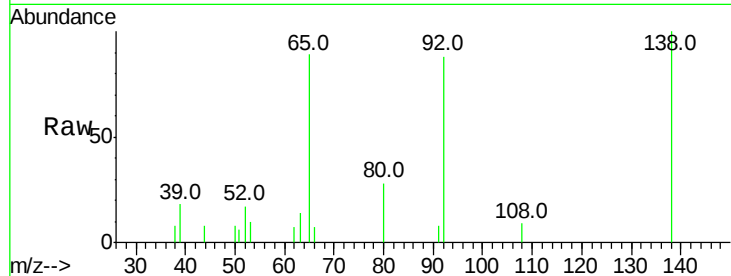
Tot Ion:138 Resp: 2410

Ion Ratio Lower Upper

138 100

108 9.3 7.6 11.4

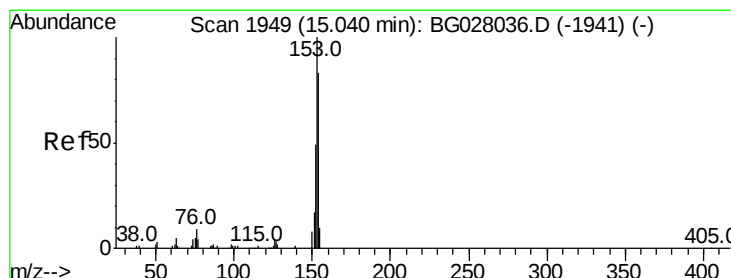
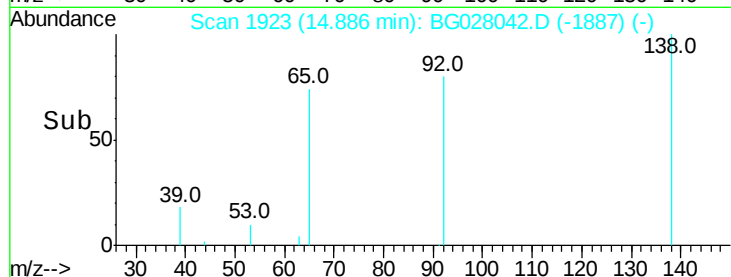
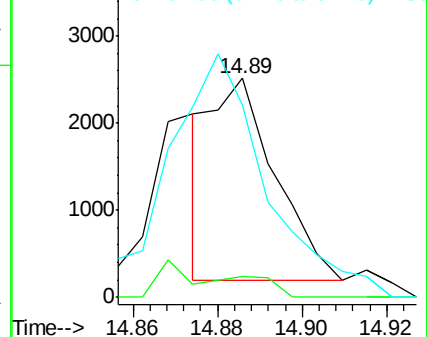
92 87.7 94.2 141.2#



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



#50

Acenaphthene

Concen: 3.568 ng/ul

RT: 15.03 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

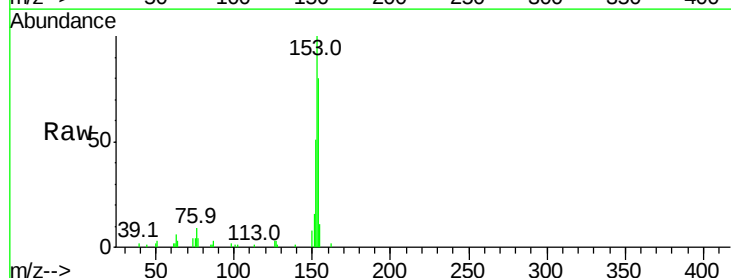
Tgt Ion:153 Resp: 24268

Ion Ratio Lower Upper

153 100

152 51.5 37.9 56.9

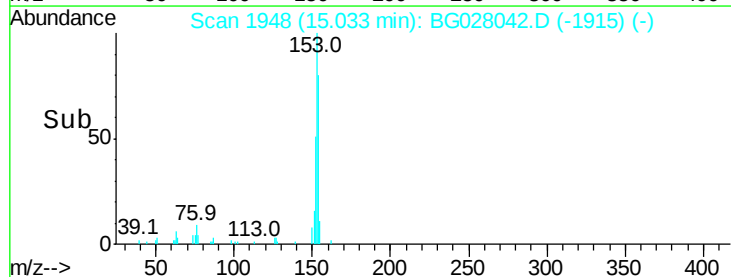
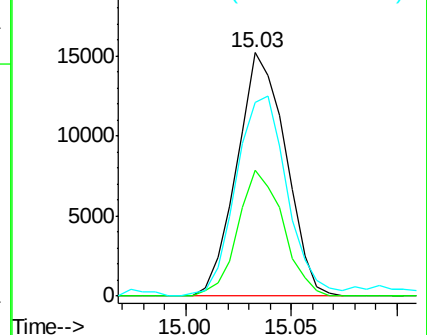
154 79.8 69.8 104.6

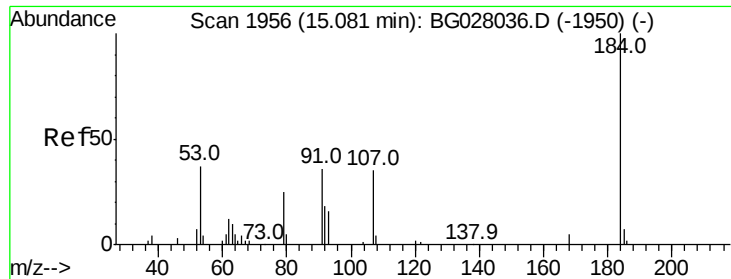


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

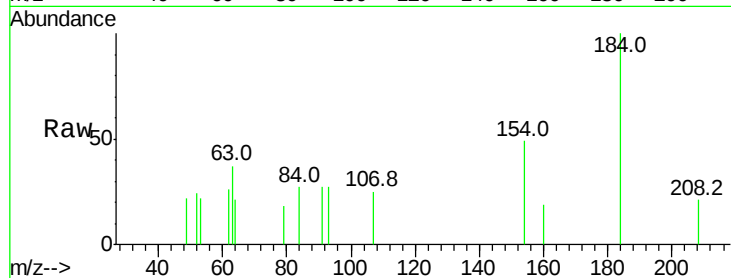




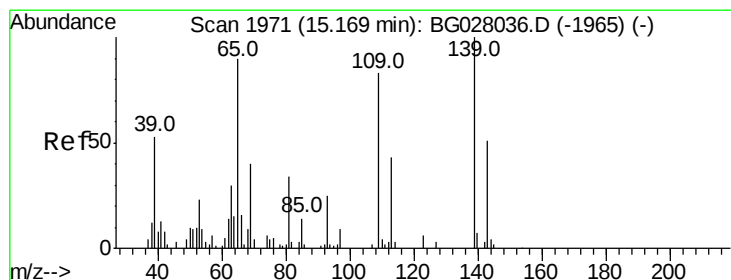
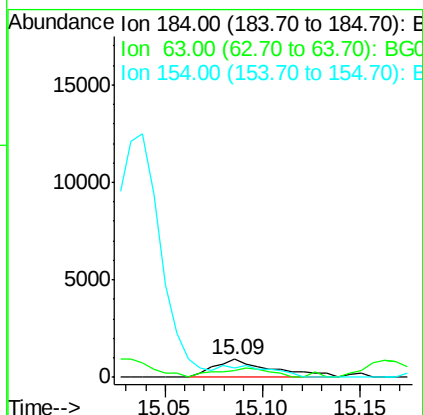
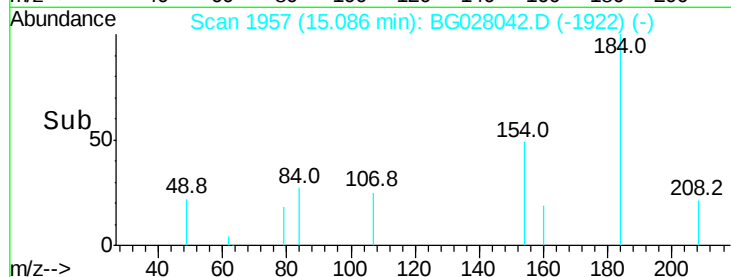
#51
 2,4-Dinitrophenol
 Concen: 1.712 ng/ul
 RT: 15.09 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG028042.D
 Acq: 28 Jul 2017 1:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 1947
 Ion Ratio Lower Upper
 184 100
 63 37.2 39.7 59.5#
 154 49.5 45.0 67.6

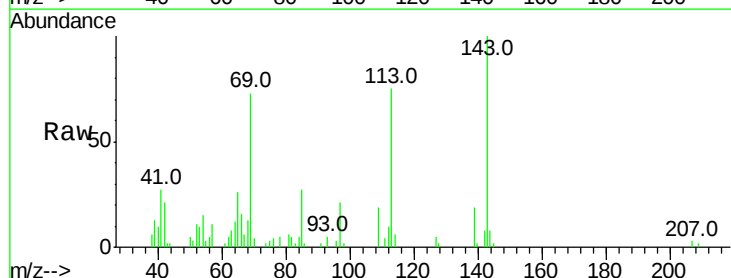


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

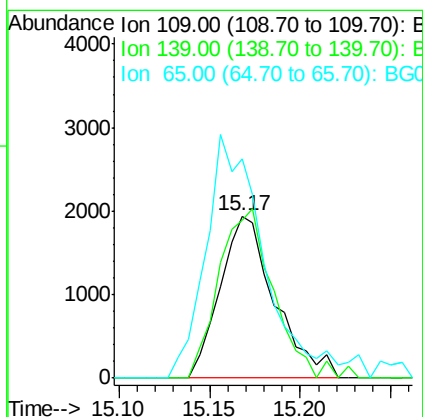
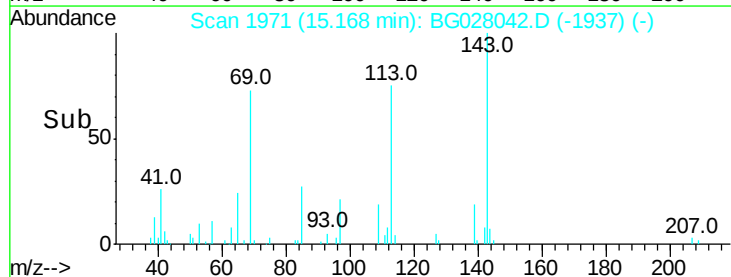


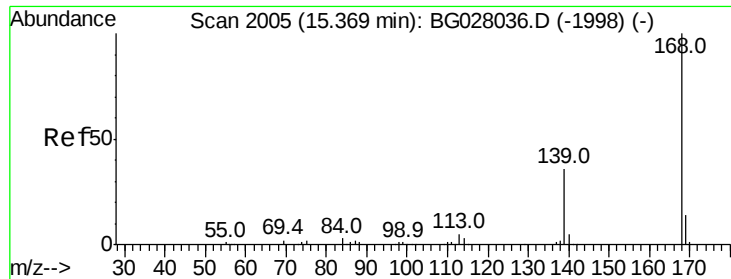
#53
 4-Nitrophenol
 Concen: 3.420 ng/ul
 RT: 15.17 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: BG028042.D
 Acq: 28 Jul 2017 1:06

Tgt Ion:109 Resp: 4048
 Ion Ratio Lower Upper
 109 100
 139 97.7 91.2 136.8
 65 135.8 92.6 139.0



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





#54

Dibenzenofuran

Concen: 3.640 ng/ul

RT: 15.37 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

Instrument :

BNA_G

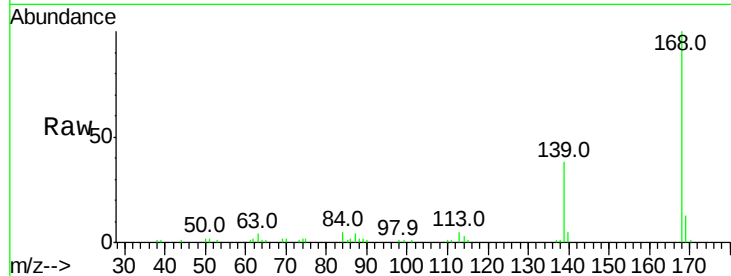
ClientSampleId :

Tot Ion:168 Resp: 37643

Ion Ratio Lower Upper

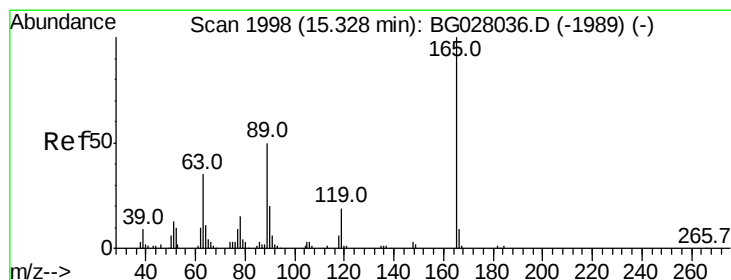
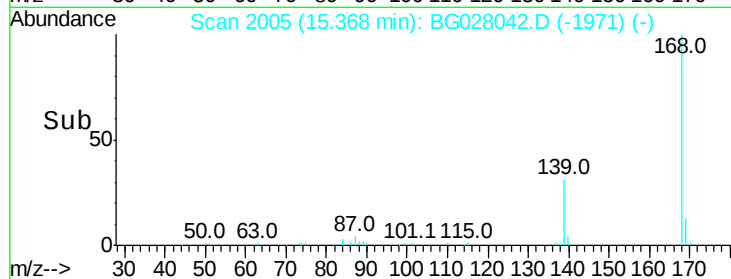
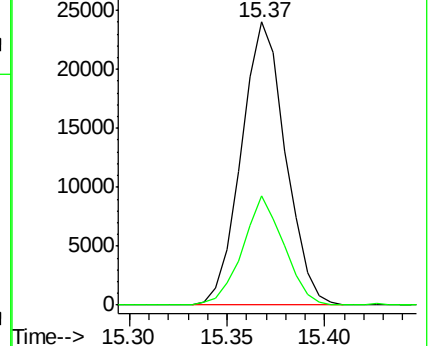
168 100

139 38.4 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.468 ng/ul

RT: 15.32 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

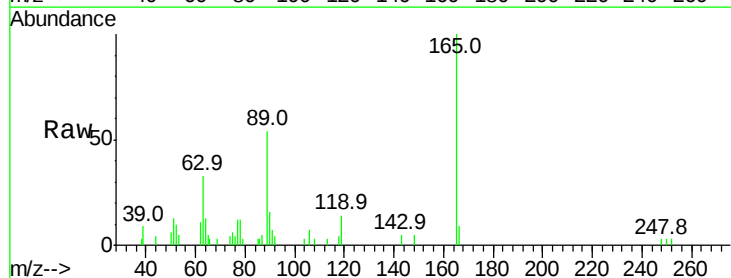
Tgt Ion:165 Resp: 9229

Ion Ratio Lower Upper

165 100

63 32.6 31.4 47.0

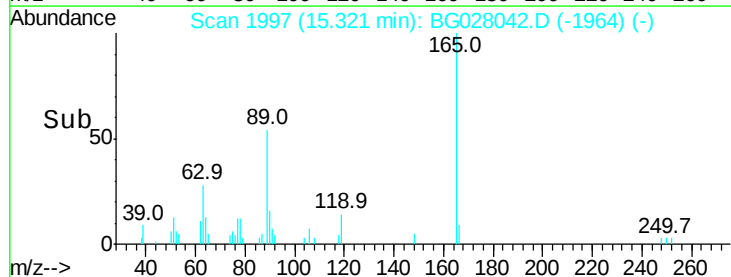
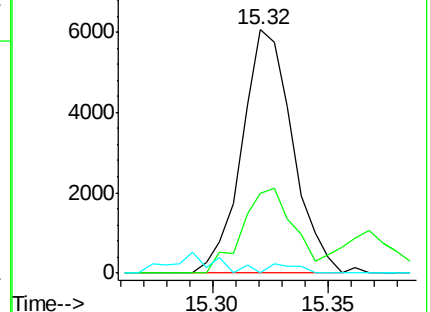
182 0.0 2.7 4.1#

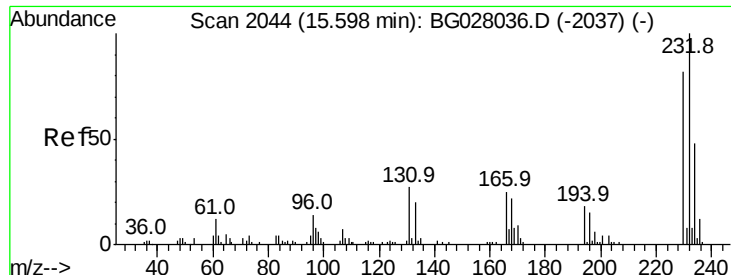


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

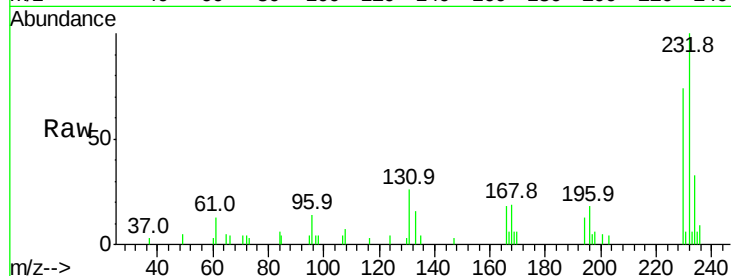




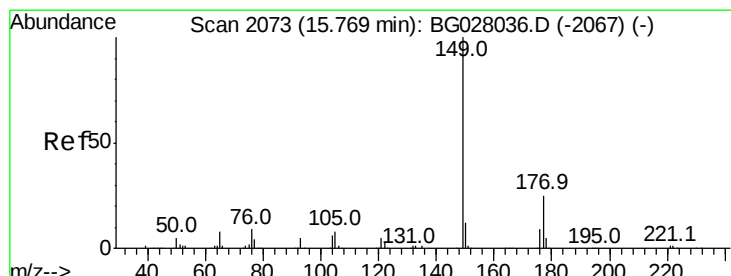
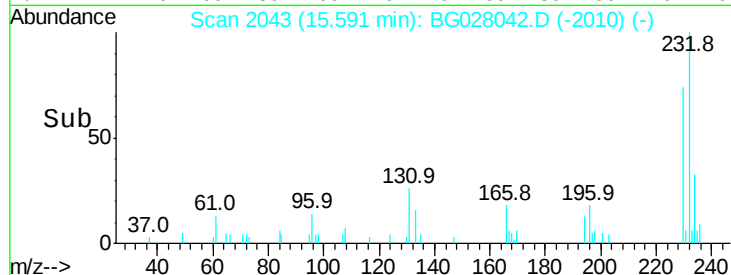
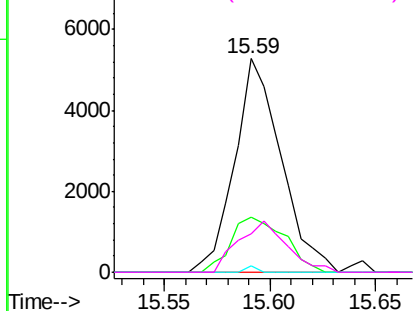
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.892 ng/ul
 RT: 15.59 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG028042.D
 Acq: 28 Jul 2017 1:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 8053
 Ion Ratio Lower Upper
 232 100
 131 25.8 27.1 40.7#
 130 2.9 0.0 0.0#
 166 17.9 20.0 30.0#

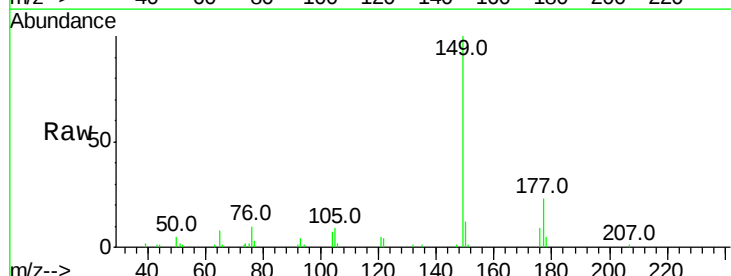


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

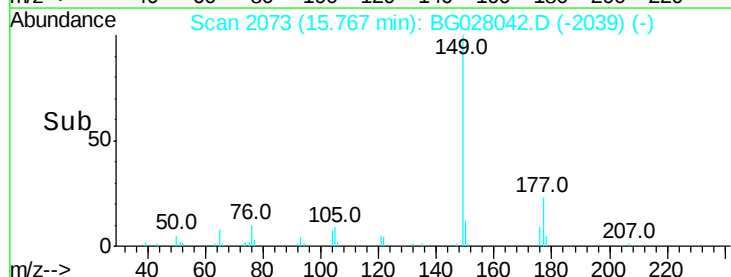
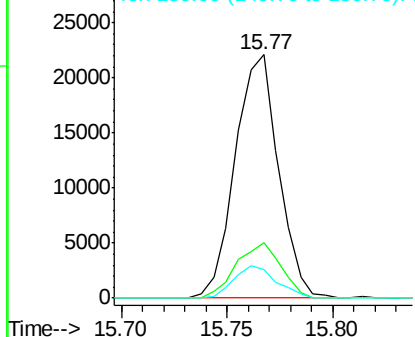


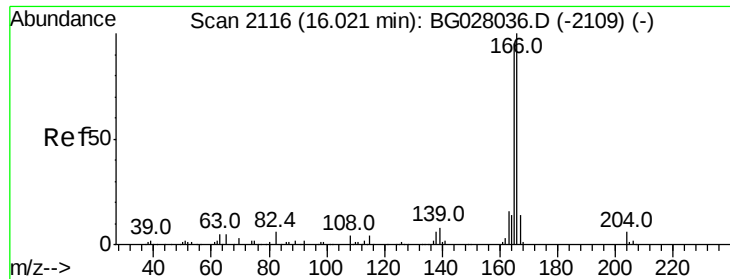
#57
 Diethylphthalate
 Concen: 3.365 ng/ul
 RT: 15.77 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: BG028042.D
 Acq: 28 Jul 2017 1:06

Tgt Ion:149 Resp: 31359
 Ion Ratio Lower Upper
 149 100
 177 22.7 19.3 28.9
 150 11.7 10.6 15.8



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





#59

Fluorene

Concen: 3.586 ng/ul

RT: 16.02 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

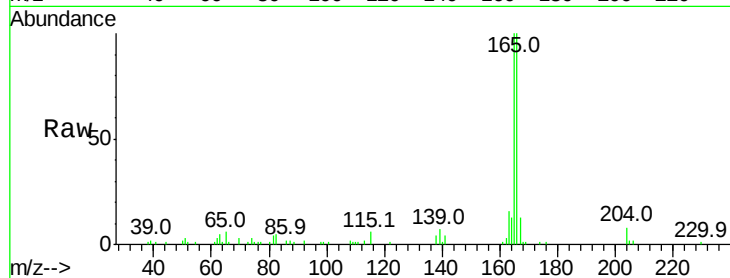
Tot Ion:166 Resp: 32172

Ion Ratio Lower Upper

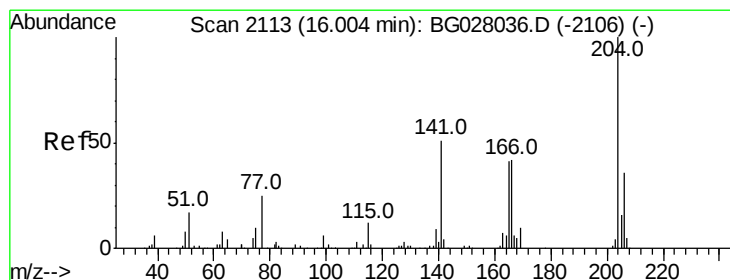
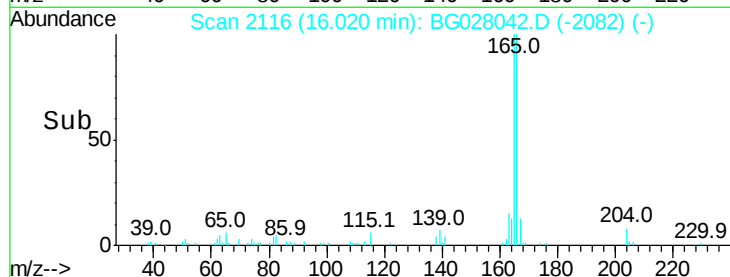
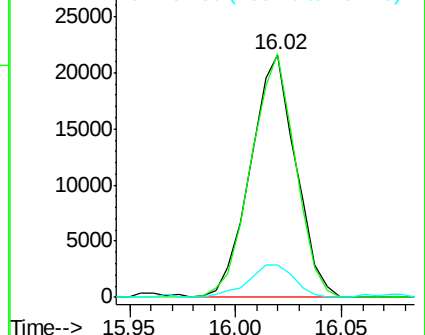
166 100

165 100.4 78.4 117.6

167 13.3 11.1 16.7



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



#60

4-Chlorophenyl-phenylether

Concen: 3.552 ng/ul

RT: 16.00 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

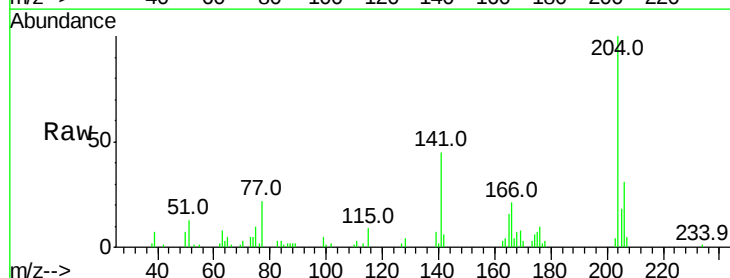
Tgt Ion:204 Resp: 19037

Ion Ratio Lower Upper

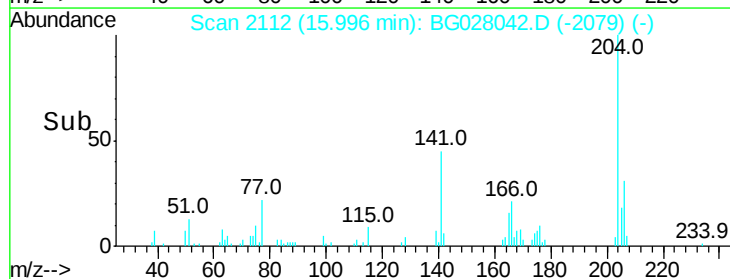
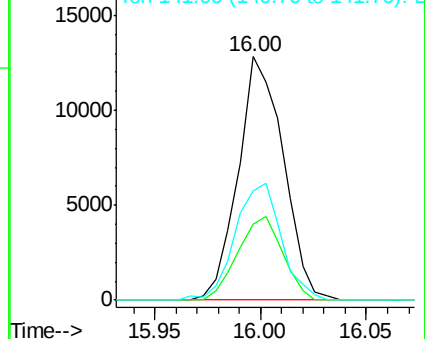
204 100

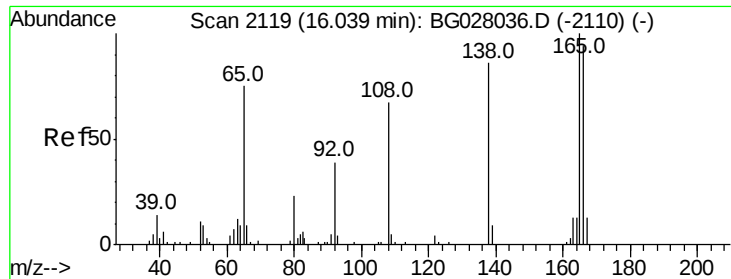
206 31.1 26.6 40.0

141 45.0 40.7 61.1



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

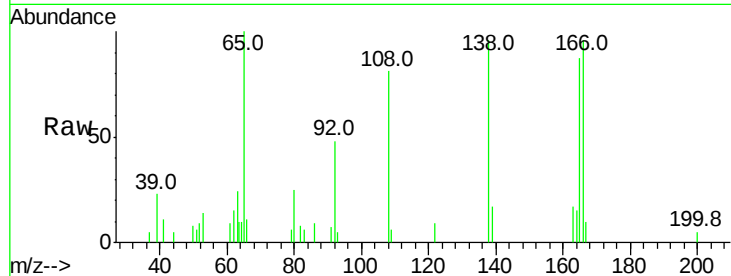




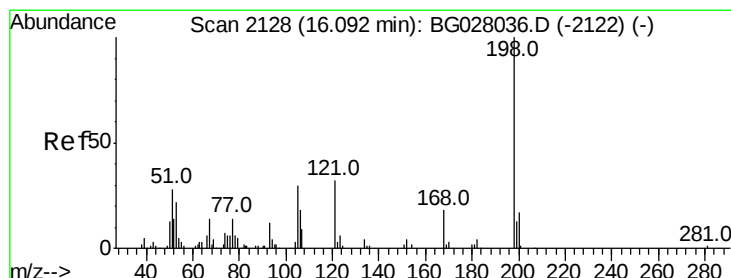
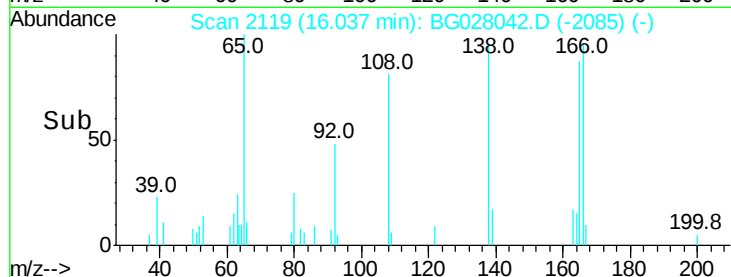
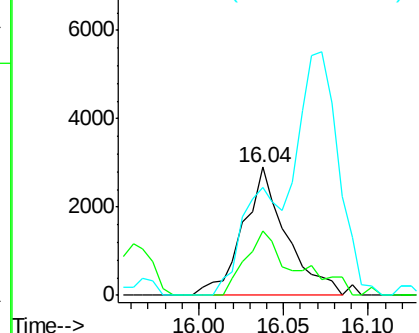
#61
4-Nitroaniline
Concen: 2.952 ng/ul
RT: 16.04 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG028042.D
Acq: 28 Jul 2017 1:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 5192
Ion Ratio Lower Upper
138 100
92 49.8 38.2 57.4
108 84.0 70.0 105.0

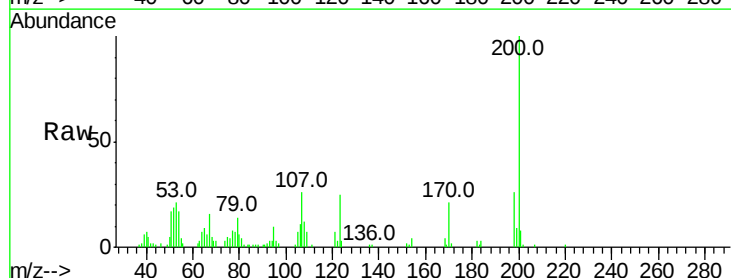


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

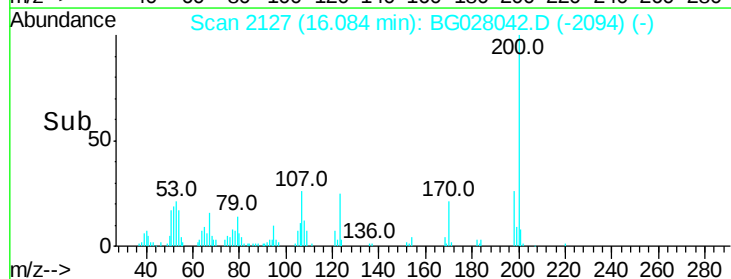
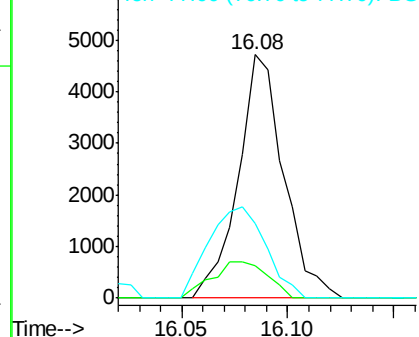


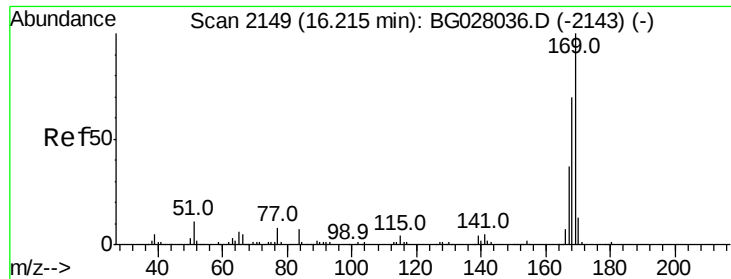
#64
4,6-Dinitro-2-methylphenol
Concen: 3.303 ng/ul
RT: 16.08 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG028042.D
Acq: 28 Jul 2017 1:06

Tgt Ion:198 Resp: 7031
Ion Ratio Lower Upper
198 100
182 13.2 3.5 5.3#
77 30.4 18.2 27.4#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BG





#65

N-Nitrosodiphenylamine

Concen: 3.556 ng/ul

RT: 16.21 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

Instrument :

BNA_G

ClientSampled :

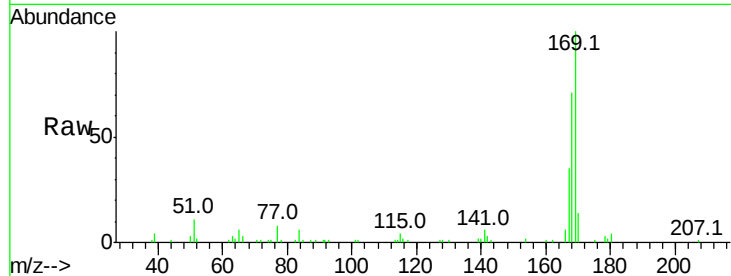
Tot Ion:169 Resp: 28006

Ion Ratio Lower Upper

169 100

168 70.9 53.8 80.8

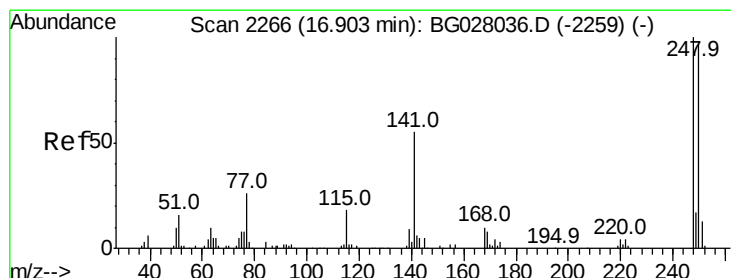
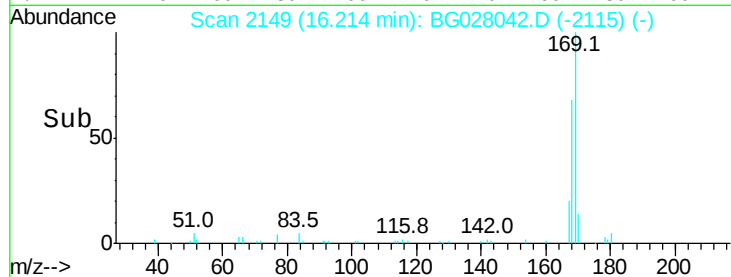
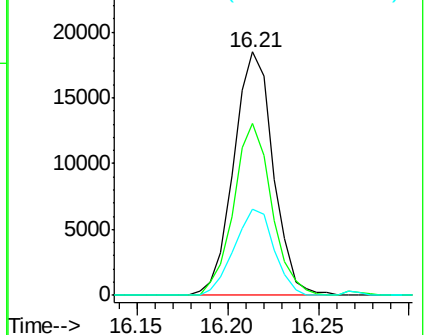
167 35.2 29.5 44.3



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



#66

4-Bromophenyl-phenylether

Concen: 3.483 ng/ul

RT: 16.90 min Scan# 2265

Delta R.T. -0.01 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

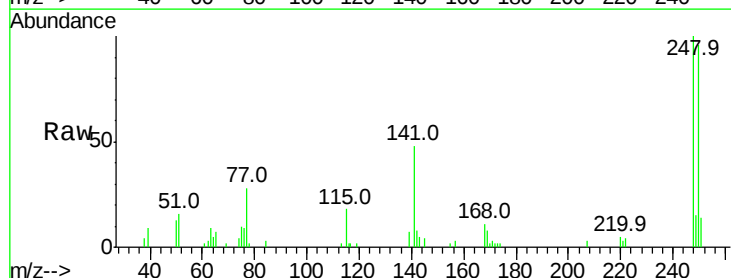
Tgt Ion:248 Resp: 13974

Ion Ratio Lower Upper

248 100

250 96.5 79.0 118.4

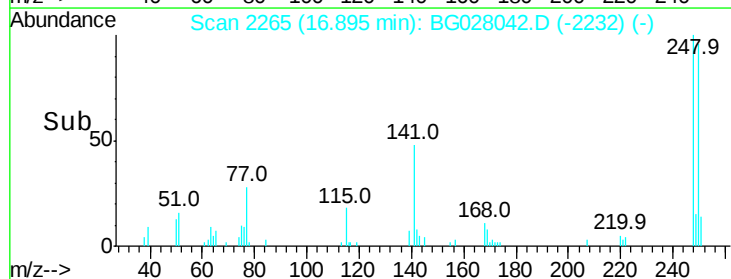
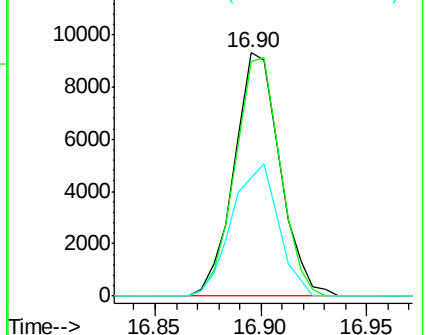
141 48.5 51.9 77.9#

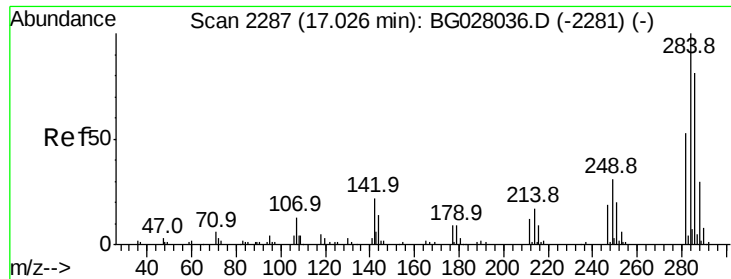


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 3.584 ng/ul

RT: 17.02 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

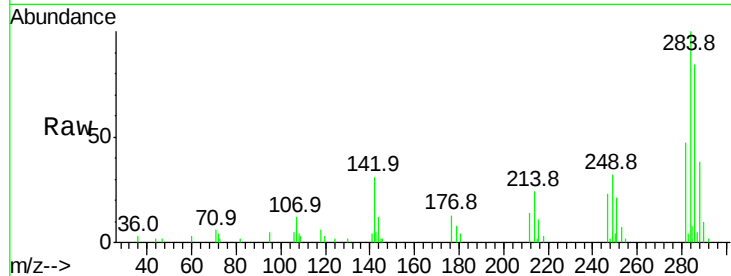
Tot Ion:284 Resp: 16353

Ion Ratio Lower Upper

284 100

142 36.3 21.3 31.9#

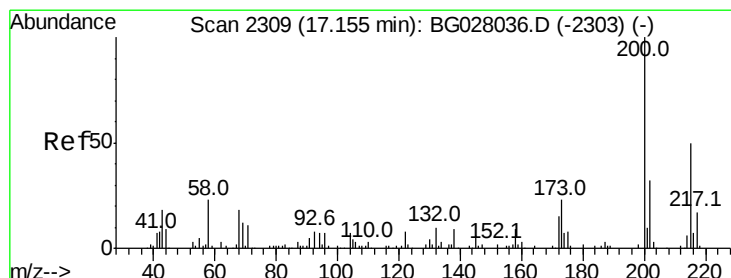
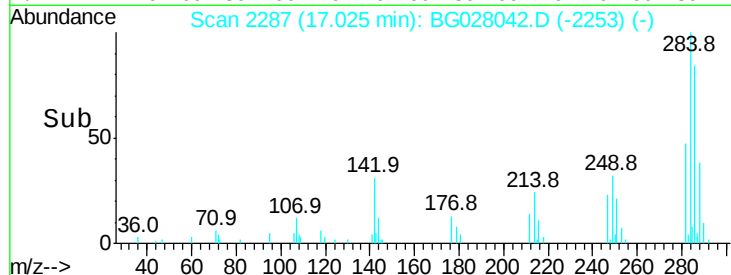
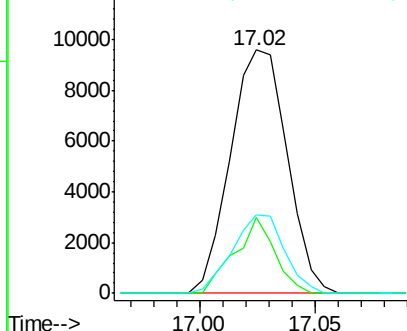
249 32.2 26.3 39.5



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 3.108 ng/ul

RT: 17.15 min Scan# 2309

Delta R.T. -0.00 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

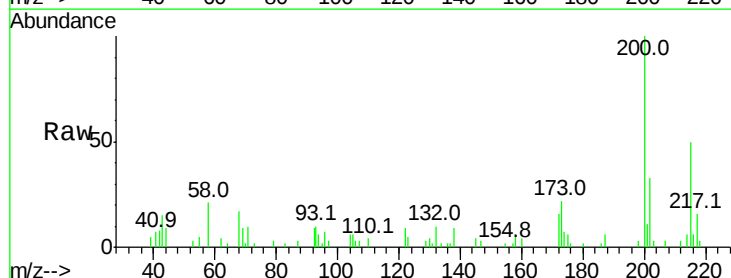
Tgt Ion:200 Resp: 11680

Ion Ratio Lower Upper

200 100

173 22.0 20.6 31.0

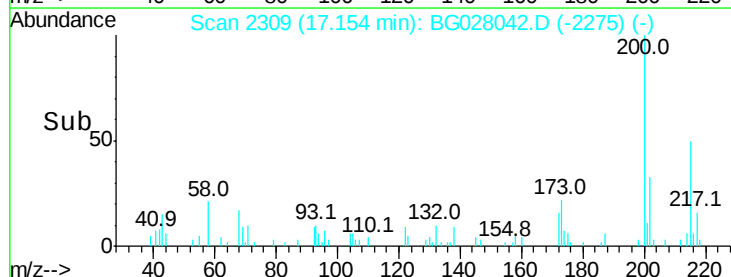
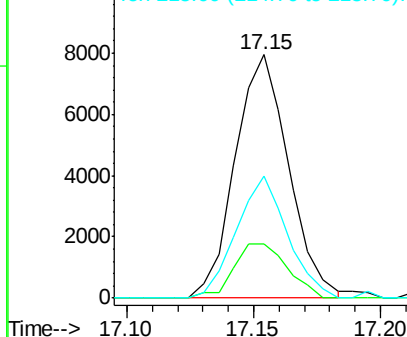
215 50.0 39.8 59.6

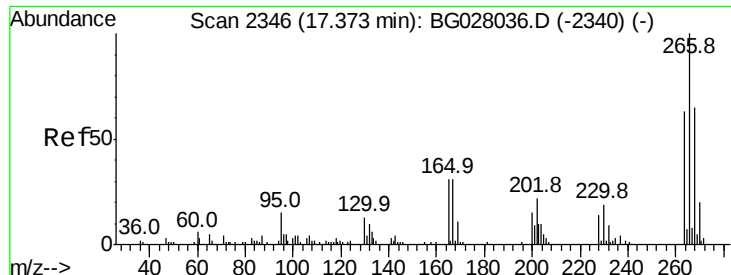


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

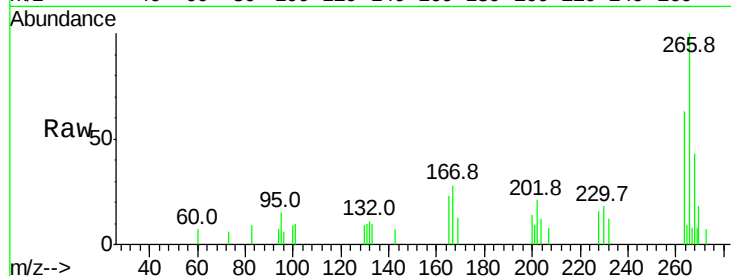




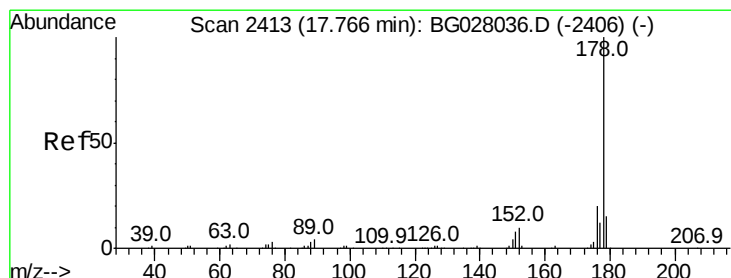
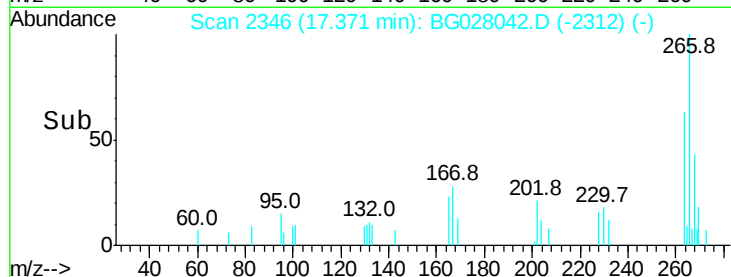
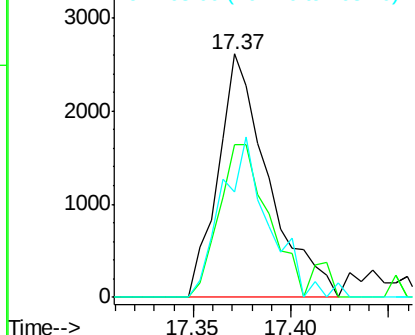
#69
 Pentachlorophenol
 Concen: 1.957 ng/ul
 RT: 17.37 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG028042.D
 Acq: 28 Jul 2017 1:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 4663
 Ion Ratio Lower Upper
 266 100
 264 62.6 48.2 72.4
 268 43.2 52.3 78.5#

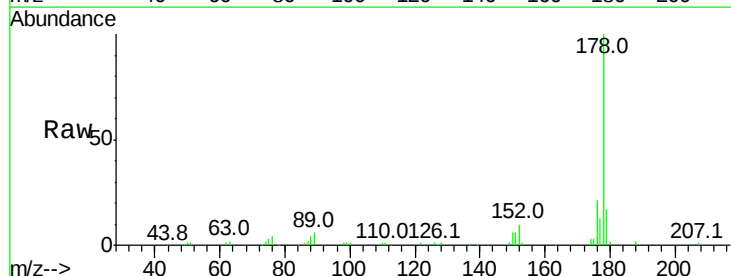


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

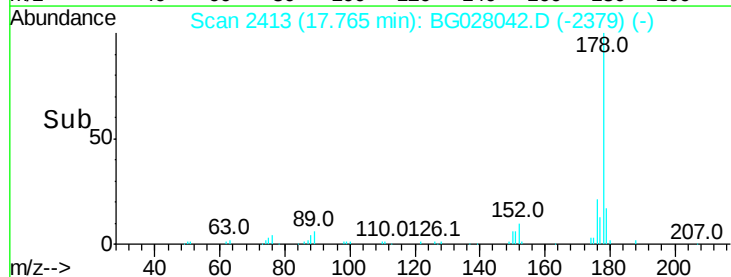
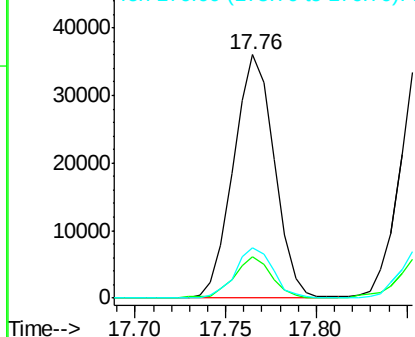


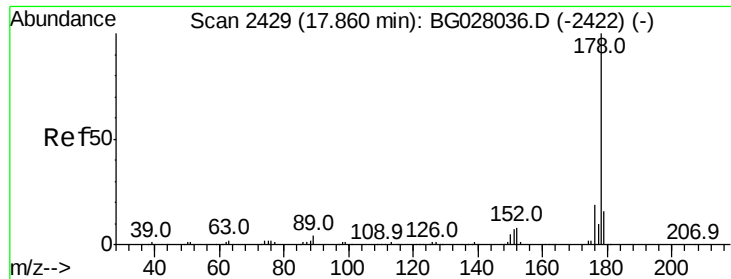
#70
 Phenanthrene
 Concen: 3.651 ng/ul
 RT: 17.76 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG028042.D
 Acq: 28 Jul 2017 1:06

Tgt Ion:178 Resp: 56640
 Ion Ratio Lower Upper
 178 100
 179 16.8 12.3 18.5
 176 20.5 15.4 23.0



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





#72

Anthracene

Concen: 3.567 ng/uL

RT: 17.86 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

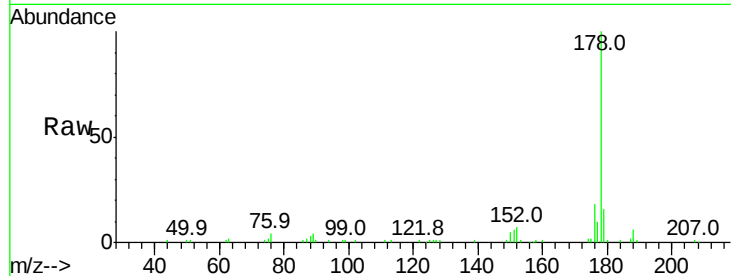
Tot Ion:178 Resp: 57624

Ion Ratio Lower Upper

178 100

179 15.9 13.4 20.2

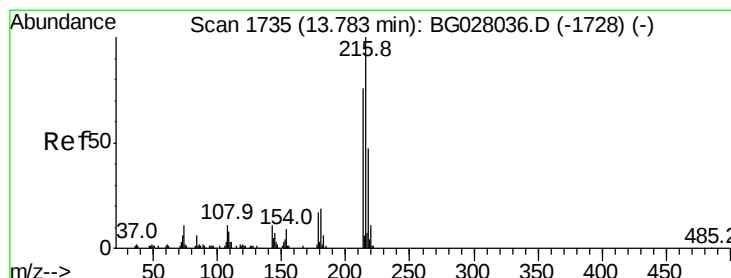
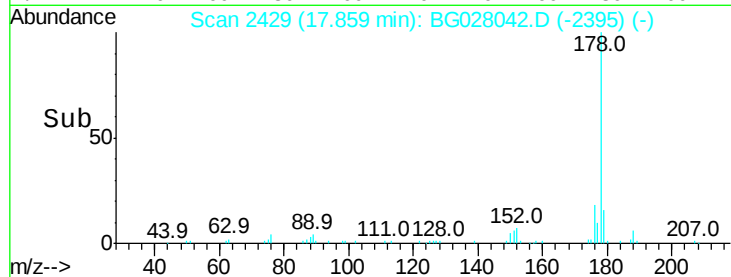
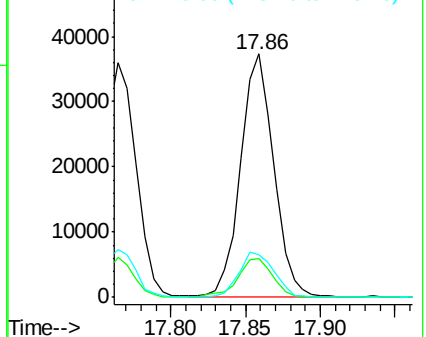
176 17.6 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.573 ng/uL

RT: 13.78 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

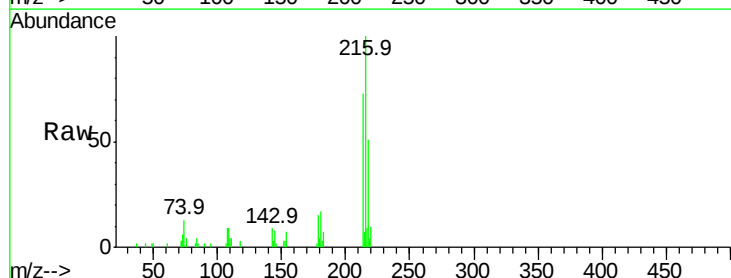
Tgt Ion:216 Resp: 15550

Ion Ratio Lower Upper

216 100

214 72.5 64.1 96.1

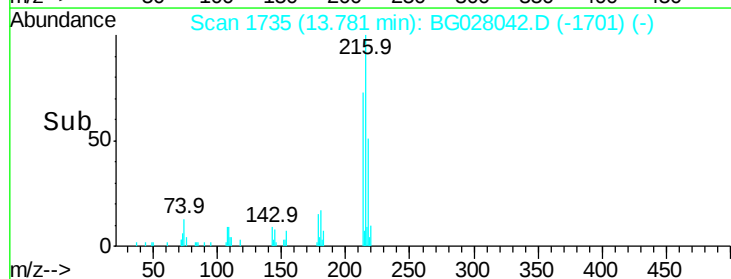
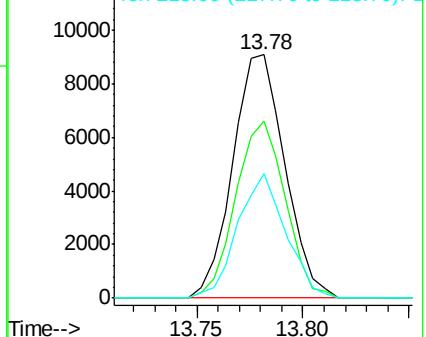
218 51.0 39.4 59.0

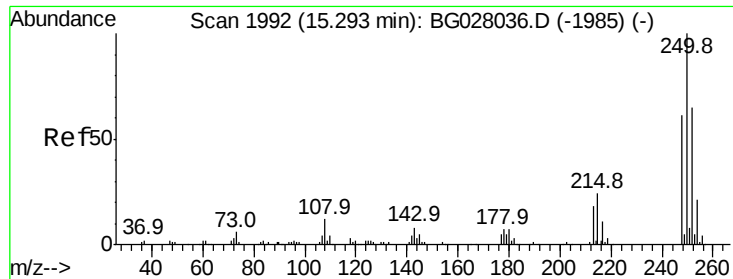


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.439 ng/uL

RT: 15.29 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

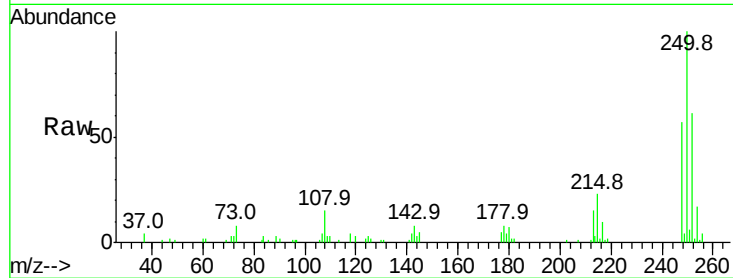
Tot Ion:250 Resp: 22243

Ion Ratio Lower Upper

250 100

248 57.1 51.4 77.2

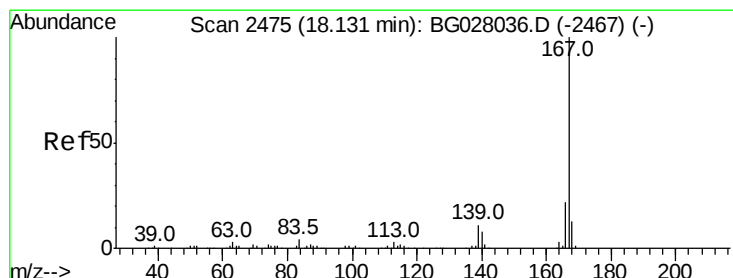
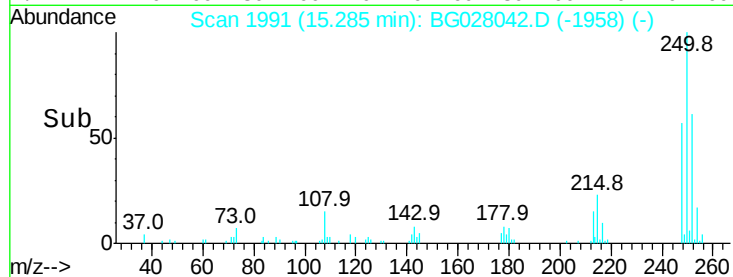
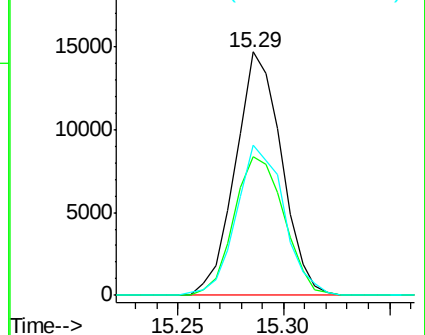
252 61.5 49.8 74.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 3.455 ng/uL

RT: 18.12 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

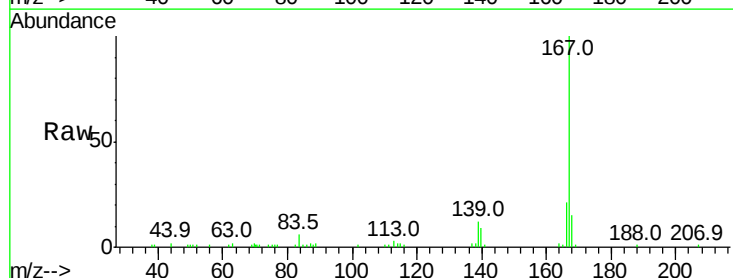
Tgt Ion:167 Resp: 45695

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.4

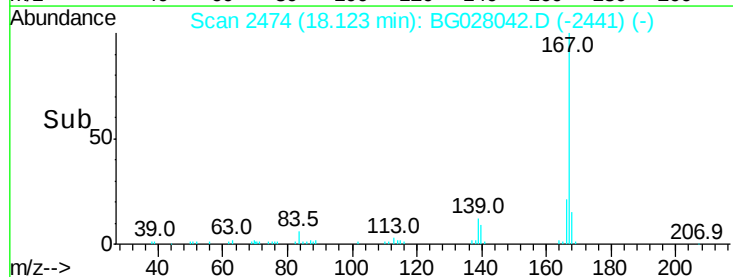
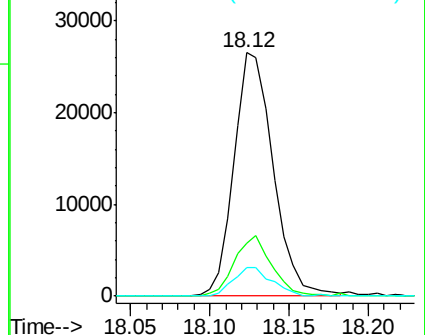
139 11.6 9.1 13.7

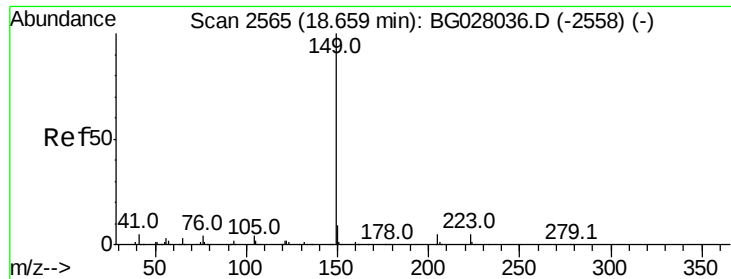


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 3.191 ng/ul

RT: 18.65 min Scan# 2564

Delta R.T. -0.01 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

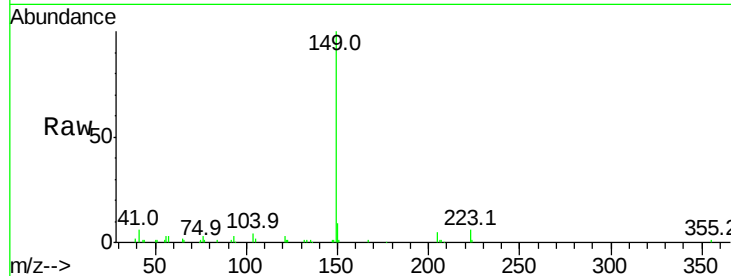
Tot Ion:149 Resp: 46868

Ion Ratio Lower Upper

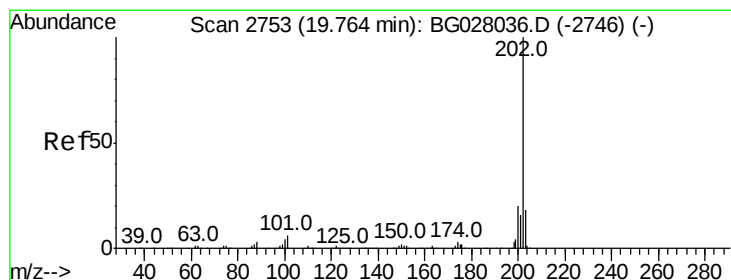
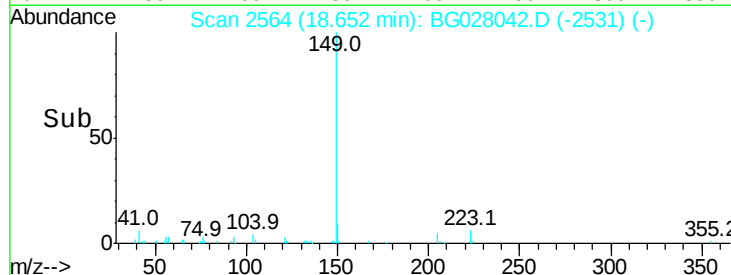
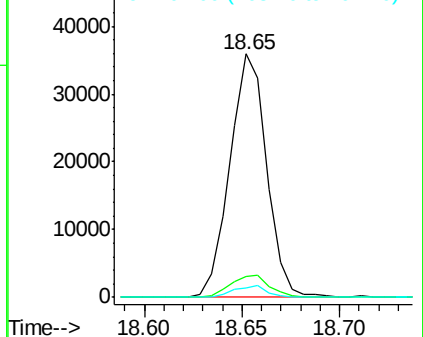
149 100

150 8.7 7.5 11.3

104 3.7 4.1 6.1#



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



#77

Fluoranthene

Concen: 3.704 ng/ul

RT: 19.76 min Scan# 2753

Delta R.T. -0.00 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

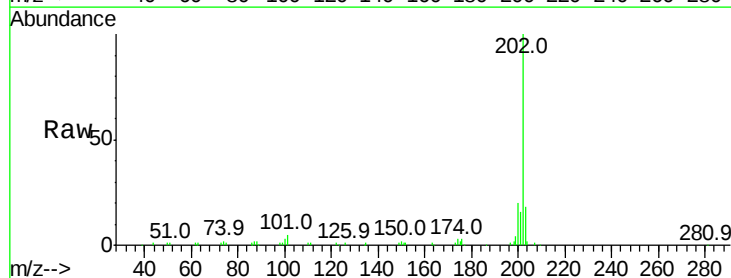
Tgt Ion:202 Resp: 73444

Ion Ratio Lower Upper

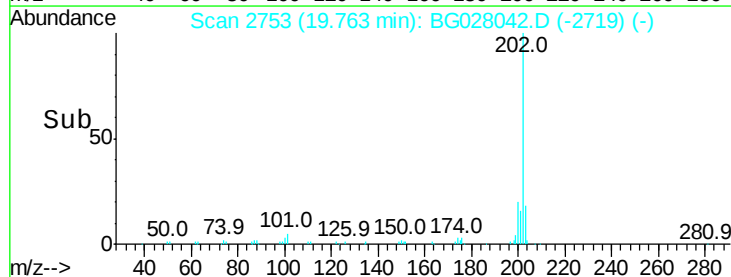
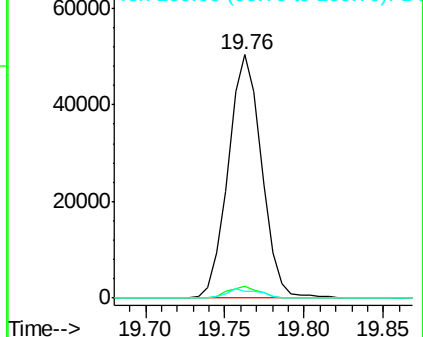
202 100

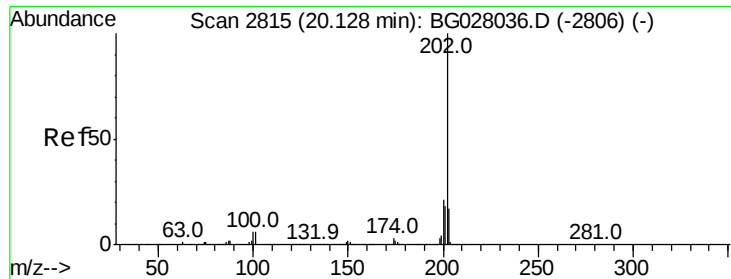
101 4.9 6.1 9.1#

100 2.9 4.6 7.0#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

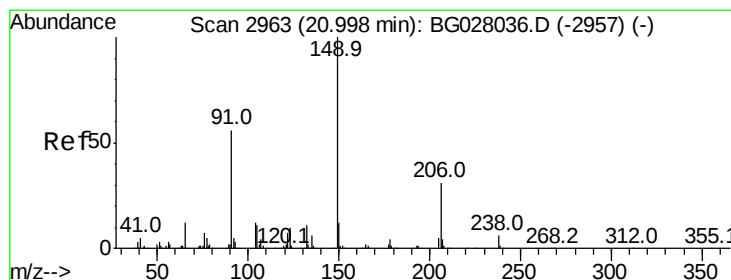
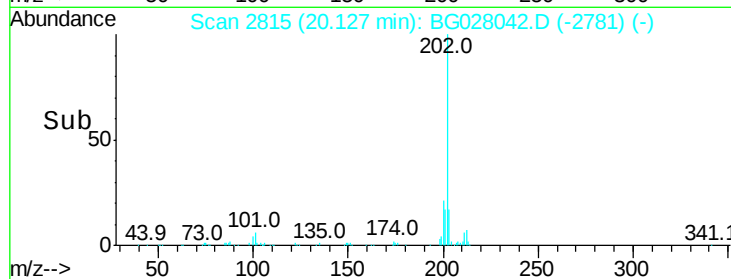
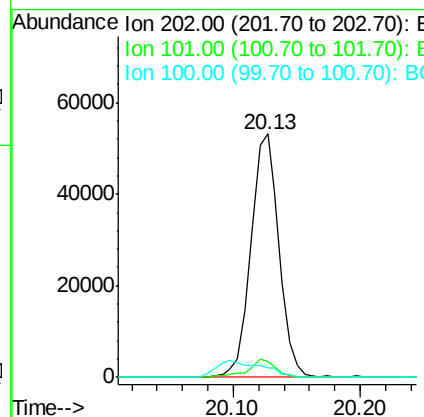
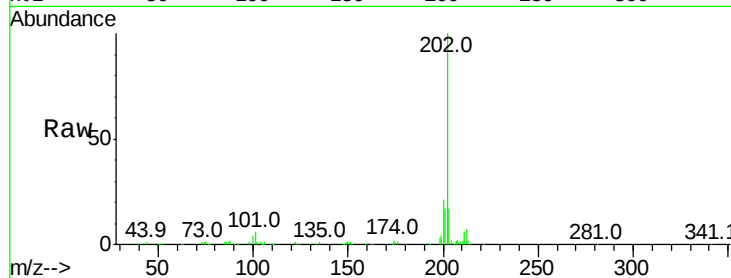




#80
Pvrene
Concen: 3.816 ng/ul
RT: 20.13 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG028042.D
Acq: 28 Jul 2017 1:06

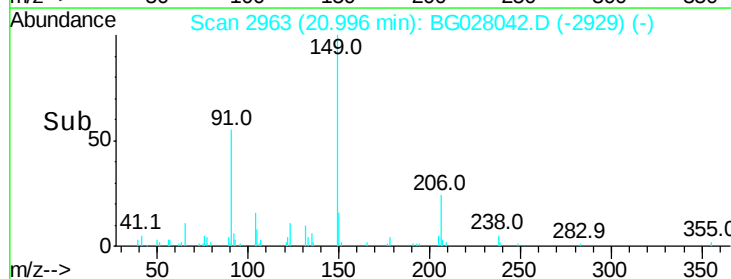
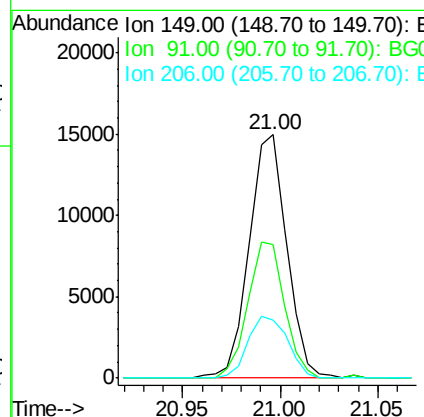
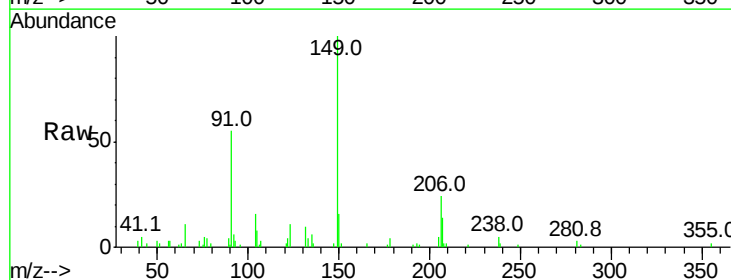
Instrument :
BNA_G
ClientSampleId :

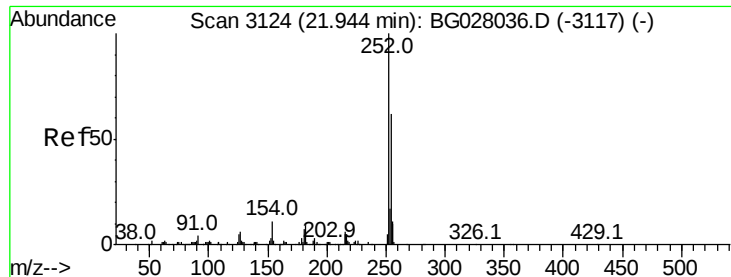
Tot Ion	Ratio	Lower	Upper
202	100		
101	6.5	6.9	10.3#
100	4.0	5.6	8.4#



#81
Butylbenzylphthalate
Concen: 3.139 ng/ul
RT: 21.00 min Scan# 2963
Delta R.T. -0.00 min
Lab File: BG028042.D
Acq: 28 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
149	100		
91	55.0	53.4	80.0
206	23.9	19.3	28.9





#82

3,3'-Dichlorobenzidine

Concen: 2.978 ng/ul

RT: 21.94 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

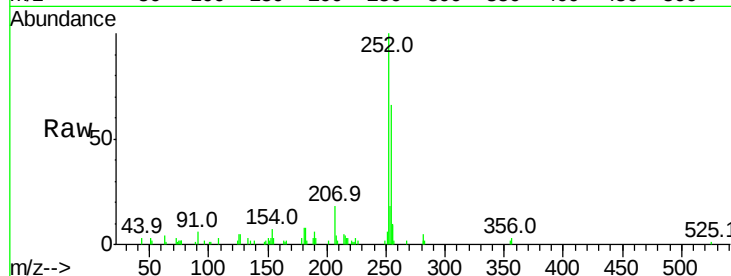
Tot Ion:252 Resp: 22424

Ion Ratio Lower Upper

252 100

254 65.7 52.8 79.2

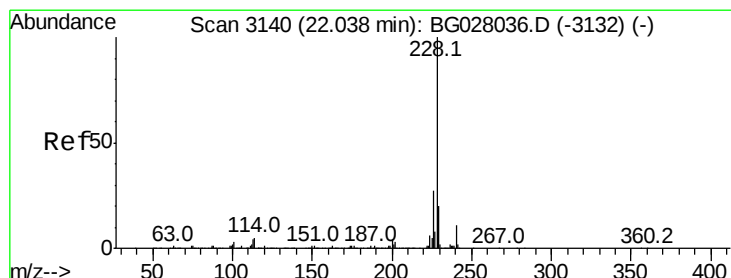
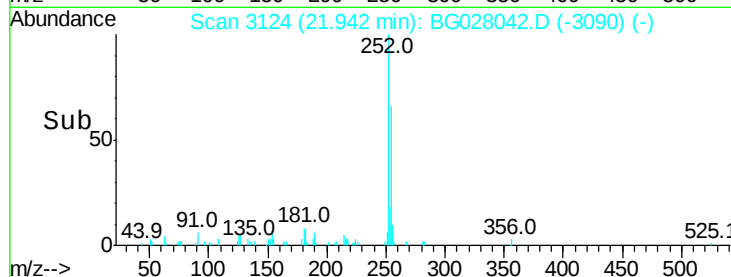
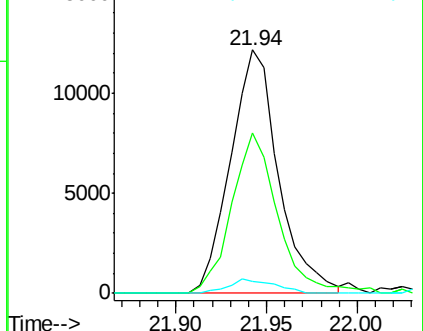
126 5.0 6.9 10.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 3.557 ng/ul

RT: 22.04 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

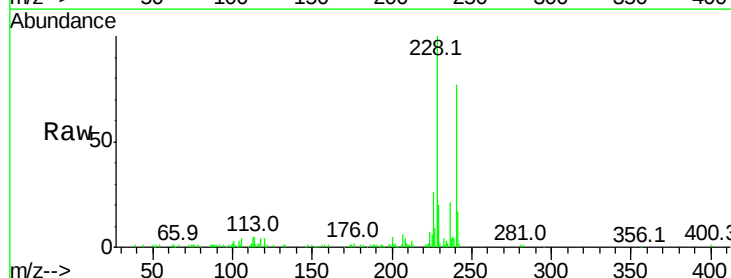
Tgt Ion:228 Resp: 77767

Ion Ratio Lower Upper

228 100

229 19.7 16.0 24.0

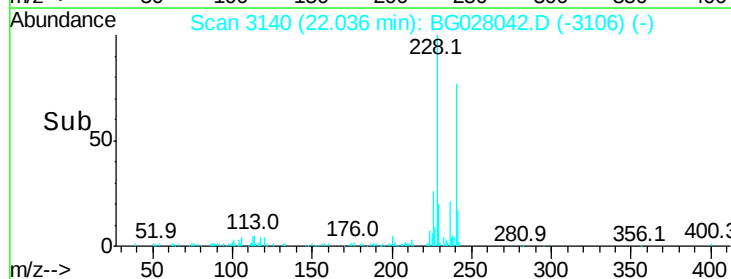
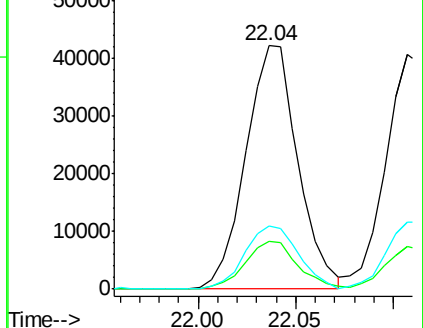
226 25.8 21.8 32.8

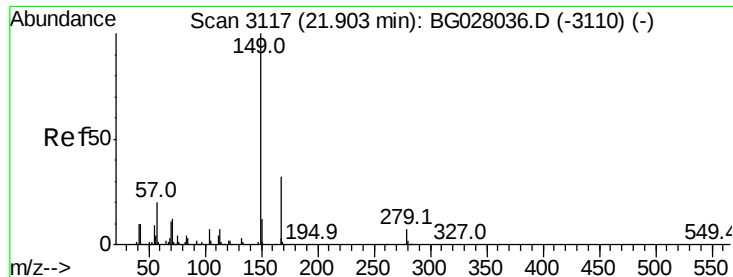


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.944 ng/ul

RT: 21.90 min Scan# 3117

Delta R.T. -0.00 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

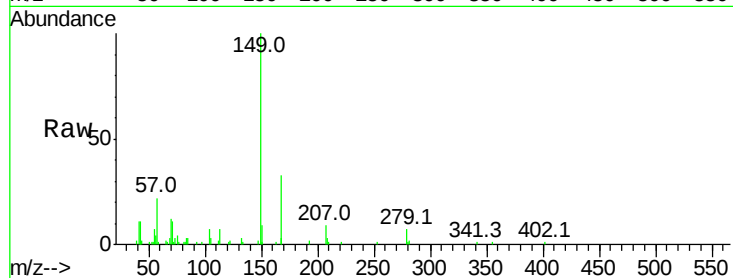
Tot Ion:149 Resp: 27346

Ion Ratio Lower Upper

149 100

167 33.4 23.0 34.6

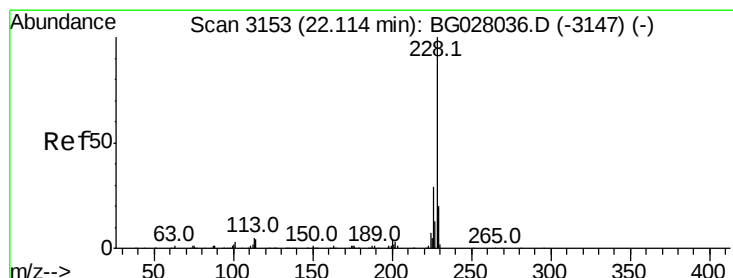
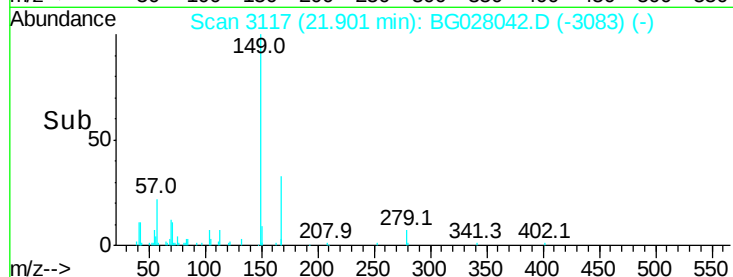
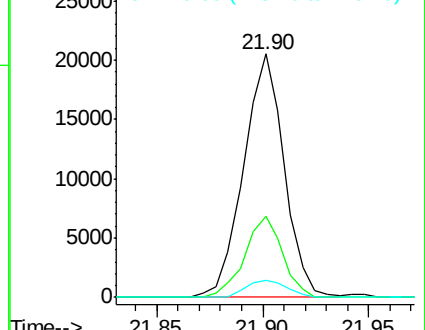
279 7.1 4.3 6.5#



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

Chrysene

Concen: 3.717 ng/ul

RT: 22.11 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

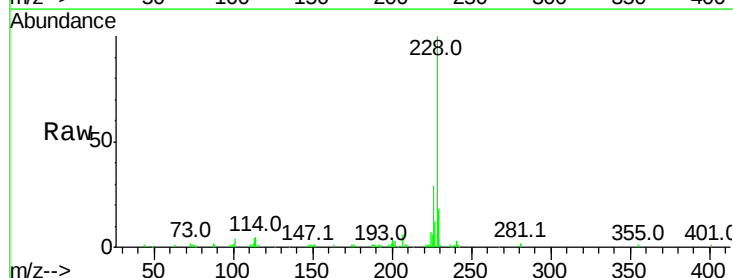
Tgt Ion:228 Resp: 74342

Ion Ratio Lower Upper

228 100

226 28.5 24.1 36.1

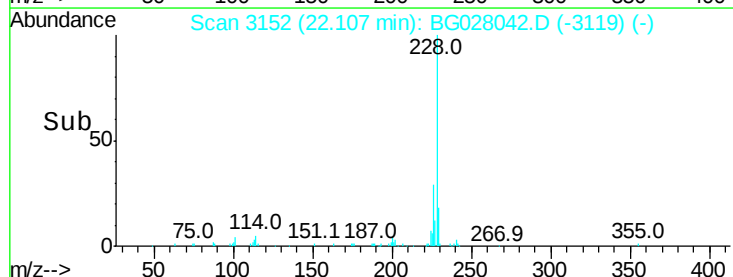
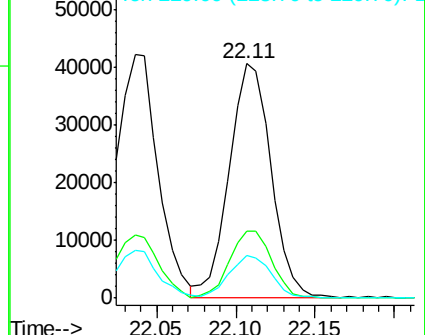
229 18.1 16.0 24.0

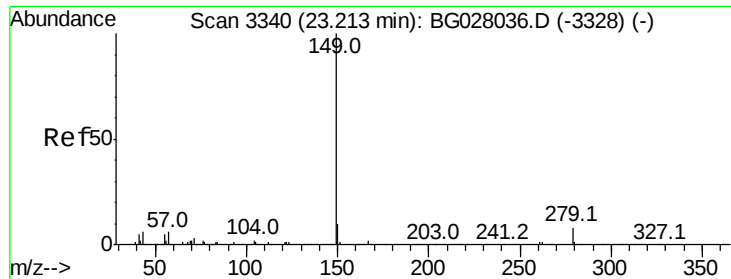


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

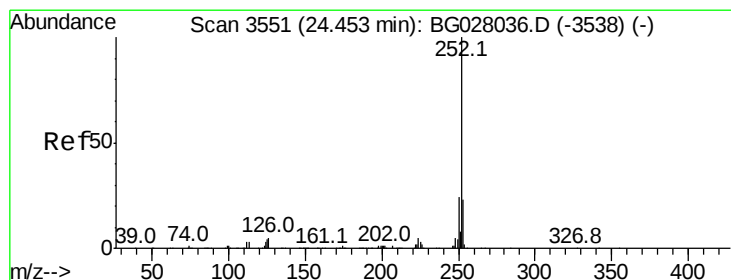
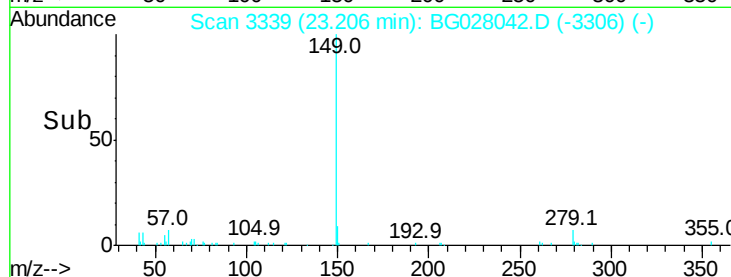
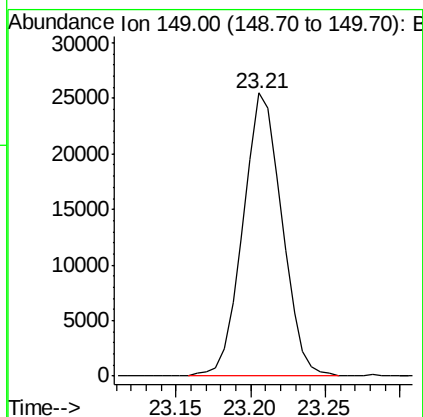
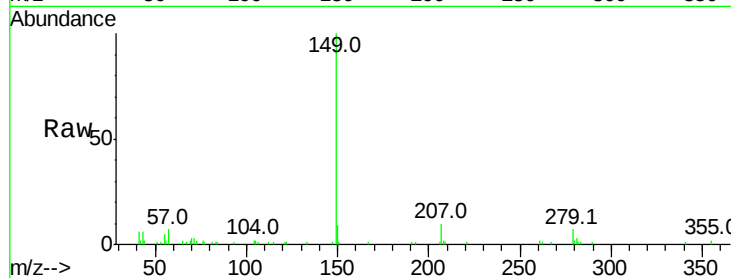




#87
Di-n-octyl phthalate
Concen: 2.847 ng/ul
RT: 23.21 min Scan# 3339
Delta R.T. -0.01 min
Lab File: BG028042.D
Acq: 28 Jul 2017 1:06

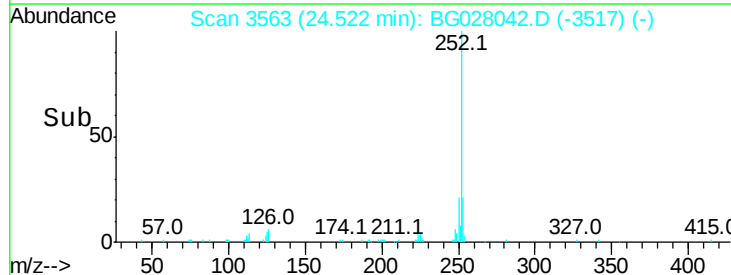
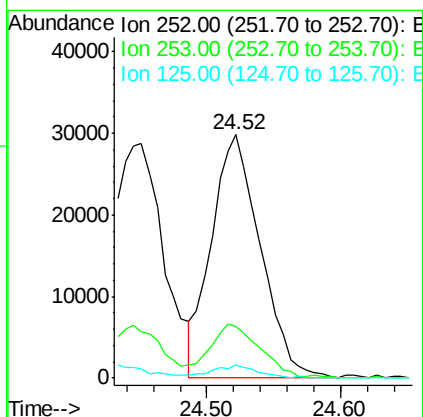
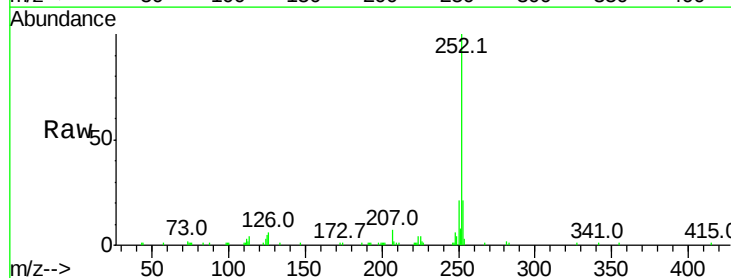
Instrument :
BNA_G
ClientSampleId :

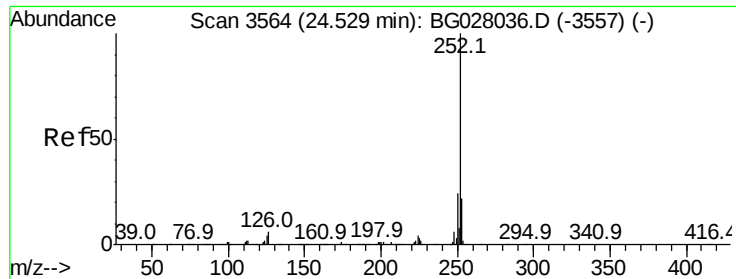
Tgt Ion:149 Resp: 46109



#88
Benzo(b)fluoranthene
Concen: 3.329 ng/ul
RT: 24.52 min Scan# 3563
Delta R.T. 0.07 min
Lab File: BG028042.D
Acq: 28 Jul 2017 1:06

Tgt Ion:252 Resp: 76167
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 5.5 4.9 7.3





#89

Benzo(k)fluoranthene

Concen: 3.415 ng/ul

RT: 24.52 min Scan# 3563

Delta R.T. -0.01 min

Lab File: BG028042.D

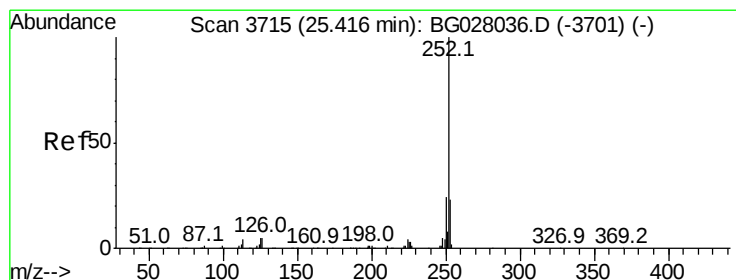
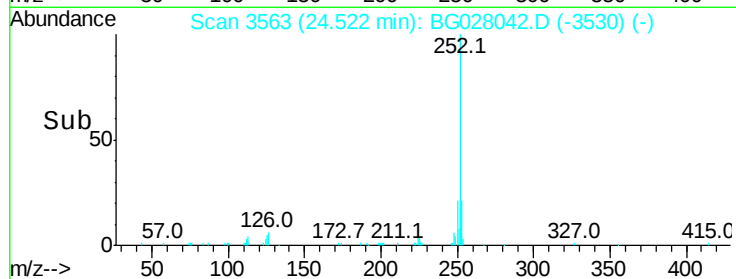
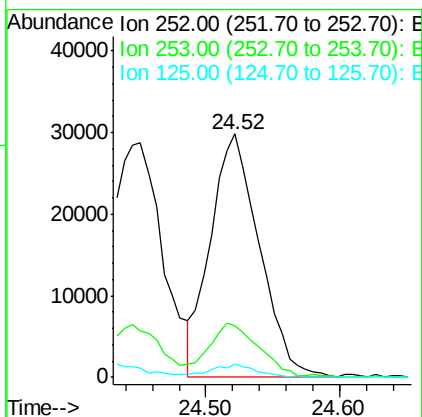
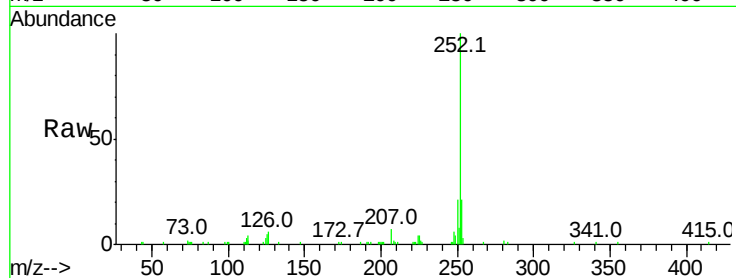
Acq: 28 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	76167
Ion Ratio	Lower	Upper
252	100	
253	21.3	17.1 25.7
125	5.5	5.4 8.0



#91

Benzo(a)pyrene

Concen: 3.472 ng/ul

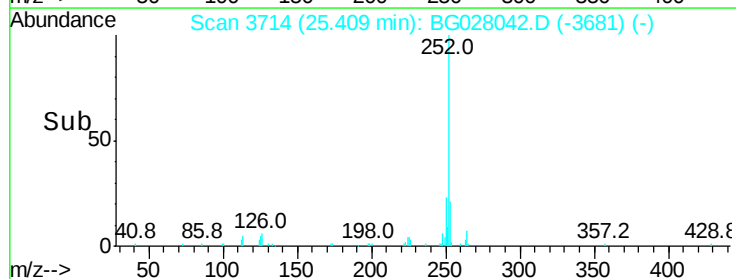
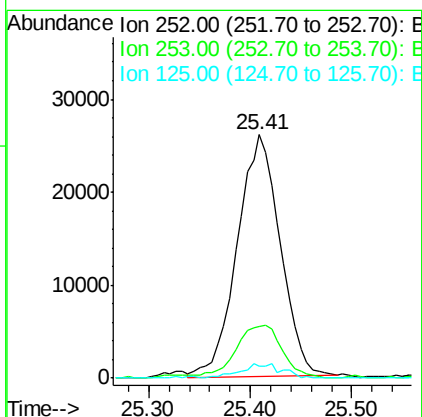
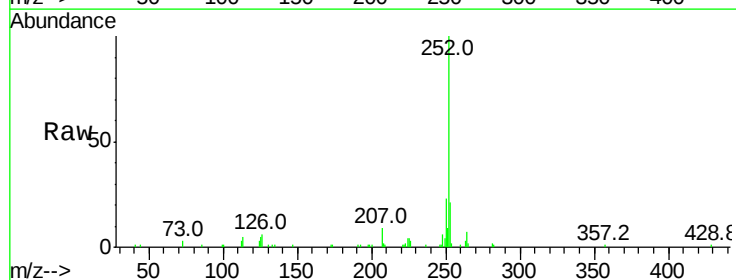
RT: 25.41 min Scan# 3714

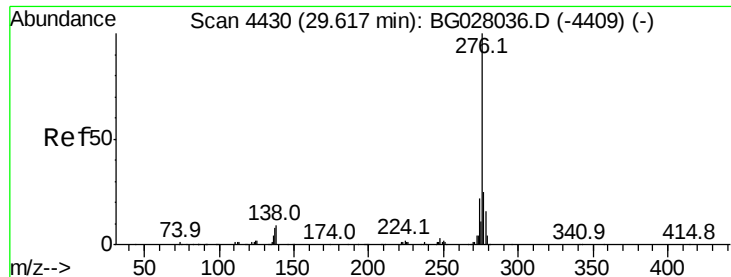
Delta R.T. -0.01 min

Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

Tgt Ion:252	Resp:	76426
Ion Ratio	Lower	Upper
252	100	
253	21.0	17.2 25.8
125	5.2	5.8 8.6#



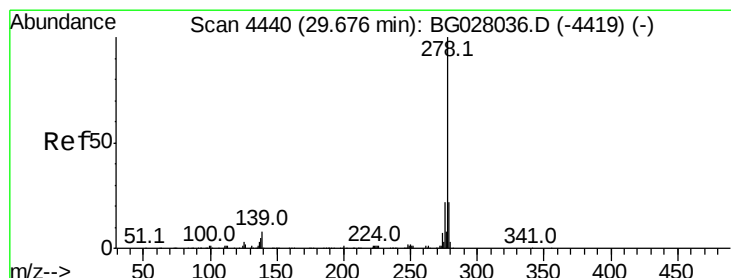
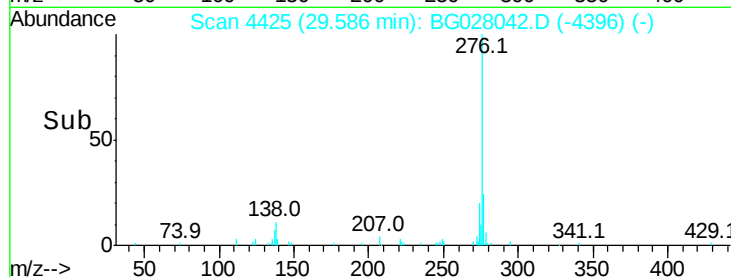
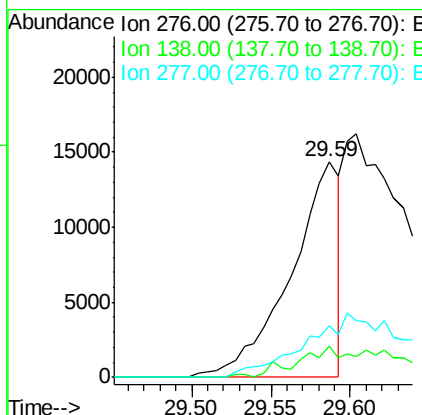
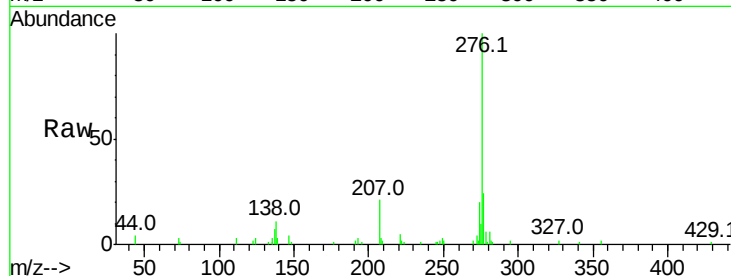


#92

Indeno(1,2,3-cd)pyrene
Concen: 1.151 ng/ul
RT: 29.59 min Scan# 4425
Delta R.T. -0.03 min
Lab File: BG028042.D
Acq: 28 Jul 2017 1:06

Instrument :
BNA_G
ClientSampleId :

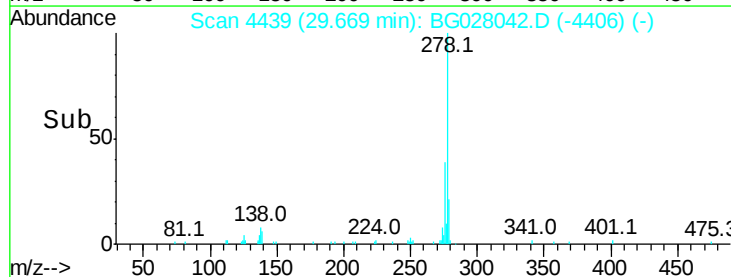
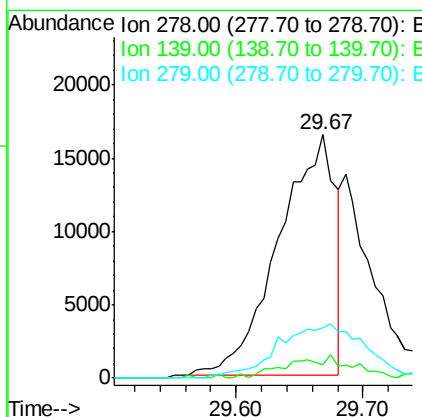
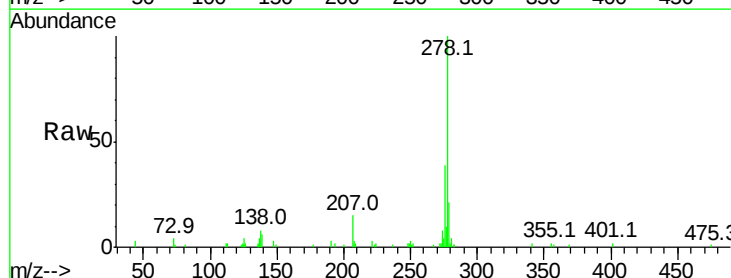
Tot Ion	Ratio	Lower	Upper
276	100		
138	14.6	10.9	16.3
277	23.9	18.9	28.3

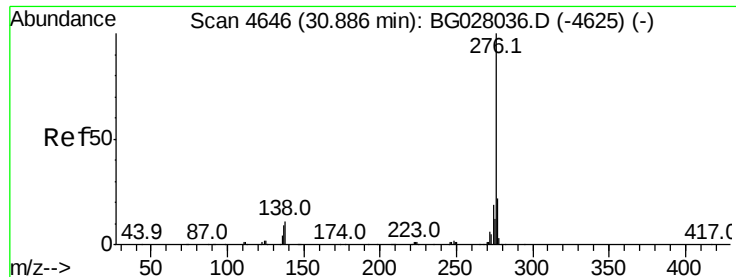


#93

Dibenzo(a,h)anthracene
Concen: 2.216 ng/ul
RT: 29.67 min Scan# 4439
Delta R.T. -0.01 min
Lab File: BG028042.D
Acq: 28 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	5.6	9.0	13.4#
279	20.9	19.1	28.7





#94

Benzo(a,h,i)perylene

Concen: 3.432 ng/ul

RT: 30.87 min Scan# 4643

Delta R.T. -0.02 min

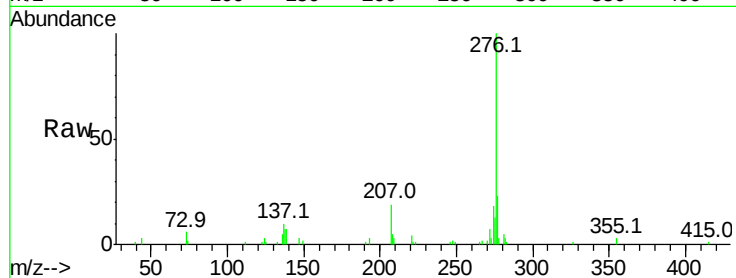
Lab File: BG028042.D

Acq: 28 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :



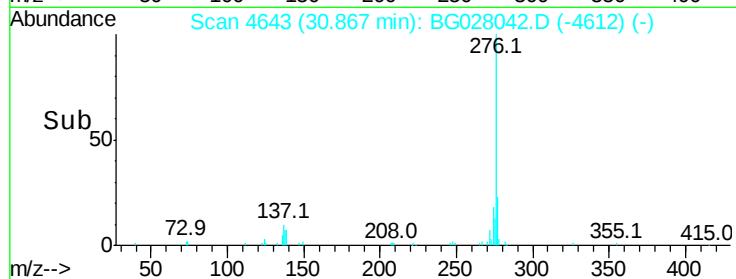
Tot Ion:276 Resp: 76006

Ion Ratio Lower Upper

276 100

138 13.5 11.2 16.8

277 22.8 19.0 28.6



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

