

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091017\
 Data File : BG028616.D
 Acq On : 9 Sep 2017 15:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 11 07:09:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	36125	20.00	ng	0.00
21) Naphthalene-d8	11.16	136	154219	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	111441	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	289471	20.00	ng	0.00
75) Chrysene-d12	22.03	240	330382	20.00	ng	0.00
86) Perylene-d12	25.53	264	313231	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	172307	80.31	ng	0.00
7) Phenol-d6	7.49	99	251585	80.84	ng	0.00
23) Nitrobenzene-d5	9.51	82	265598	79.08	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	136581	80.64	ng	0.00
44) 2-Fluorobiphenyl	13.57	172	658825	77.34	ng	0.00
78) Terphenyl-d14	20.28	244	1198371	78.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	34363	39.155	ng	# 95
3) Pyridine	4.25	79	103999	38.162	ng	91
4) n-Nitrosodimethylamine	4.16	42	46339	35.681	ng	# 72
6) Aniline	7.66	93	161348	40.495	ng	99
8) 2-Chlorophenol	7.90	128	96085	39.673	ng	92
9) Benzaldehyde	7.48	77	71729	39.059	ng	90
10) Phenol	7.51	94	137072	40.663	ng	93
11) bis(2-Chloroethyl)ether	7.74	93	97790	39.455	ng	95
12) 1,3-Dichlorobenzene	8.23	146	109794	38.712	ng	94
13) 1,4-Dichlorobenzene	8.37	146	111816	39.985	ng	94
14) 1,2-Dichlorobenzene	8.70	146	109842	39.971	ng	96
15) Benzyl Alcohol	8.57	79	102241	41.445	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.84	45	194847	38.130	ng	100
17) 2-Methylphenol	8.77	107	87033	40.259	ng	93
18) Hexachloroethane	9.42	117	40477	36.843	ng	87
19) n-Nitroso-di-n-propylamine	9.13	70	97384	39.575	ng	94
20) 3+4-Methylphenols	9.10	107	125801	42.028	ng	92
22) Acetophenone	9.16	105	169916	39.660	ng	# 90
24) Nitrobenzene	9.55	77	137737	38.820	ng	92
25) Isophorone	10.06	82	248409	40.168	ng	98
26) 2-Nitrophenol	10.26	139	59899	40.708	ng	89
27) 2,4-Dimethylphenol	10.31	122	106326	40.009	ng	98
28) bis(2-Chloroethoxy)methane	10.54	93	145489	39.421	ng	95
29) 2,4-Dichlorophenol	10.80	162	106366	40.767	ng	96
30) 1,2,4-Trichlorobenzene	11.02	180	128120	39.907	ng	98
31) Naphthalene	11.21	128	337191	40.280	ng	98
32) Benzoic acid	10.46	122	74307	44.379	ng	89
33) 4-Chloroaniline	11.31	127	144557	40.964	ng	93
34) Hexachlorobutadiene	11.47	225	91490	39.439	ng	99
35) Caprolactam	12.09	113	39488	39.984	ng	98
36) 4-Chloro-3-methylphenol	12.41	107	139361	41.951	ng	97
37) 2-Methylnaphthalene	12.78	142	251502	40.747	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	163266	37.718	ng	# 98
40) Hexachlorocyclopentadiene	13.12	237	55067	34.834	ng	94

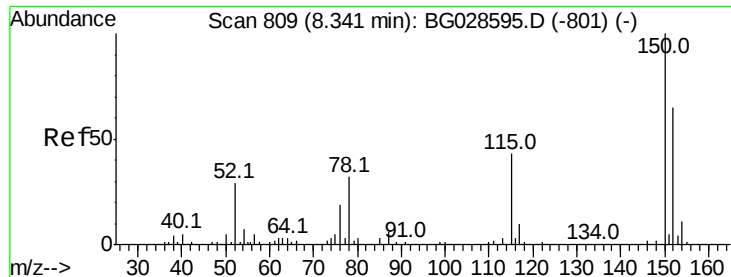
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091017\
 Data File : BG028616.D
 Acq On : 9 Sep 2017 15:41
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 11 07:09:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	106887	38.656	ng	95
43) 2,4,5-Trichlorophenol	13.47	196	107238	38.810	ng	# 92
45) 1,1'-Biphenyl	13.78	154	360216	38.498	ng	97
46) 2-Chloronaphthalene	13.83	162	273532	38.488	ng	99
47) 2-Nitroaniline	14.04	65	109498	37.790	ng	90
48) Acenaphthylene	14.67	152	421121	38.638	ng	99
49) Dimethylphthalate	14.39	163	359416	39.143	ng	99
50) 2,6-Dinitrotoluene	14.52	165	80910	40.222	ng	# 78
51) Acenaphthene	15.01	154	264572	39.639	ng	97
52) 3-Nitroaniline	14.85	138	81971	40.346	ng	96
53) 2,4-Dinitrophenol	15.06	184	44876	38.970	ng	96
54) Dibenzofuran	15.34	168	412004	39.934	ng	95
55) 4-Nitrophenol	15.16	139	54444	37.607	ng	86
56) 2,4-Dinitrotoluene	15.31	165	118166	40.759	ng	# 84
57) Fluorene	15.99	166	370449	39.280	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.58	232	100690	40.802	ng	# 94
59) Diethylphthalate	15.74	149	373538	38.826	ng	97
60) 4-Chlorophenyl-phenylether	15.98	204	208496	39.144	ng	89
61) 4-Nitroaniline	16.02	138	87284	39.684	ng	87
62) Azobenzene	16.27	77	328985	38.285	ng	92
64) 4,6-Dinitro-2-methylphenol	16.08	198	76559	37.241	ng	96
65) n-Nitrosodiphenylamine	16.19	169	319372	37.362	ng	98
66) 4-Bromophenyl-phenylether	16.87	248	142657	37.953	ng	94
67) Hexachlorobenzene	17.00	284	154162	37.268	ng	# 88
68) Atrazine	17.13	200	115928	37.597	ng	100
69) Pentachlorophenol	17.35	266	72541	37.679	ng	96
70) Phenanthrene	17.74	178	588017	38.199	ng	94
71) Anthracene	17.83	178	592839	37.871	ng	98
72) Carbazole	18.10	167	525215	37.502	ng	# 95
73) Di-n-butylphthalate	18.62	149	629117	36.992	ng	# 94
74) Fluoranthene	19.74	202	739181	37.612	ng	93
76) Benzidine	19.91	184	269643	40.174	ng	100
77) Pyrene	20.10	202	759101	38.738	ng	95
79) Butylbenzylphthalate	20.96	149	281925	37.194	ng	94
80) Benzo(a)anthracene	22.01	228	748732	37.850	ng	95
81) 3,3'-Dichlorobenzidine	21.91	252	295408	38.867	ng	99
82) Chrysene	22.08	228	706289	37.860	ng	96
83) Bis(2-ethylhexyl)phthalate	21.86	149	399346	36.566	ng	100
84) Di-n-octyl phthalate	23.16	149	696289	37.197	ng	# 90
85) Indeno(1,2,3-cd)pyrene	29.57	276	845780	38.270	ng	# 97
87) Benzo(b)fluoranthene	24.41	252	751467	38.302	ng	# 98
88) Benzo(k)fluoranthene	24.41	252	751467	39.667	ng	95
89) Benzo(a)pyrene	25.37	252	710715	38.620	ng	98
90) Dibenzo(a,h)anthracene	29.64	278	741511	38.832	ng	98
91) Benzo(g,h,i)perylene	30.83	276	729613	38.958	ng	99

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

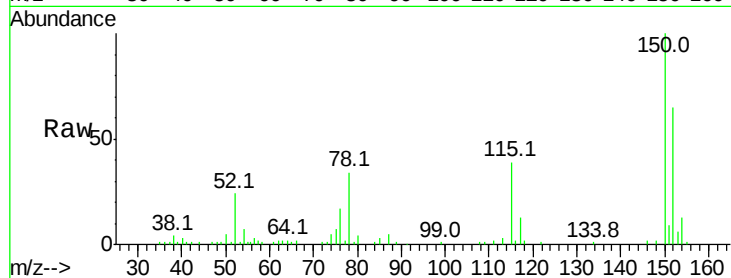


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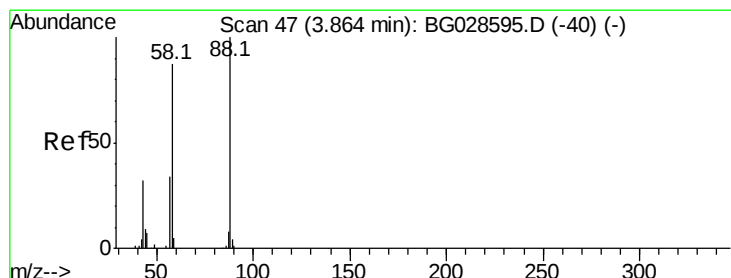
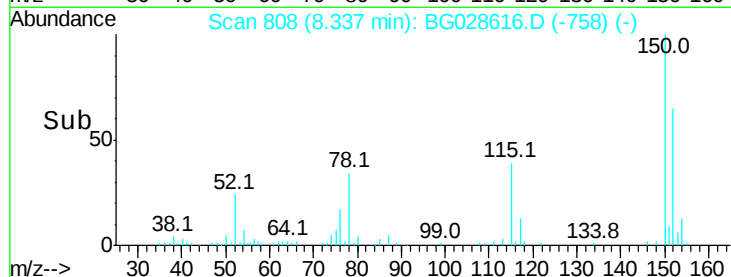
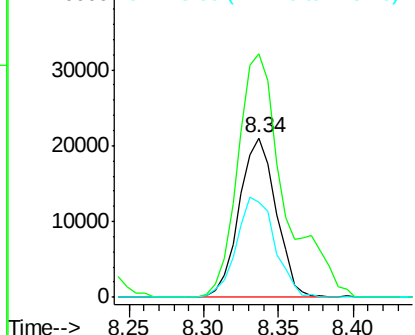
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.34 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 36125
Ion Ratio Lower Upper
152 100
150 152.9 114.0 171.0
115 59.8 48.1 72.1



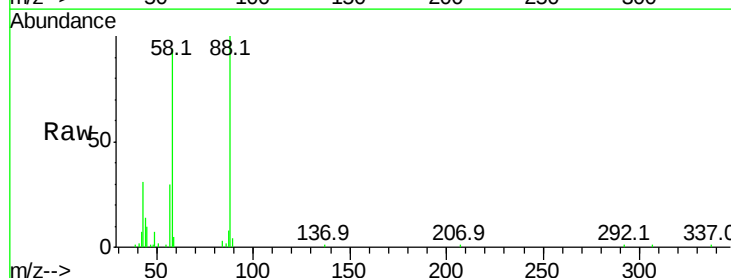
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



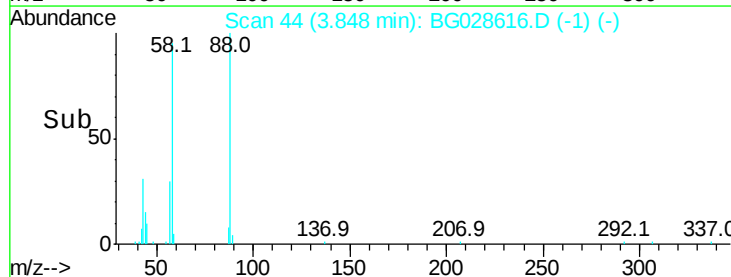
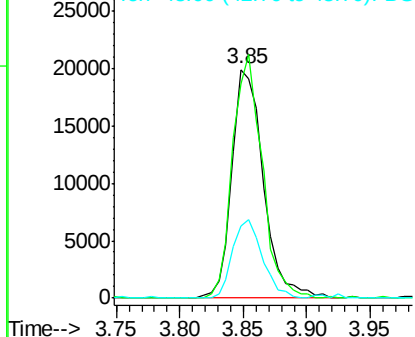
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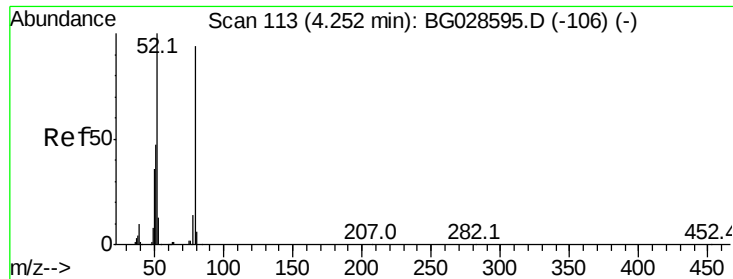
1,4-Dioxane
Concen: 39.155 ng
RT: 3.85 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion: 88 Resp: 34363
Ion Ratio Lower Upper
88 100
58 99.3 79.4 119.2
43 32.2 33.8 50.6#



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





#3

Pvridine

Concen: 38.162 ng

RT: 4.25 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

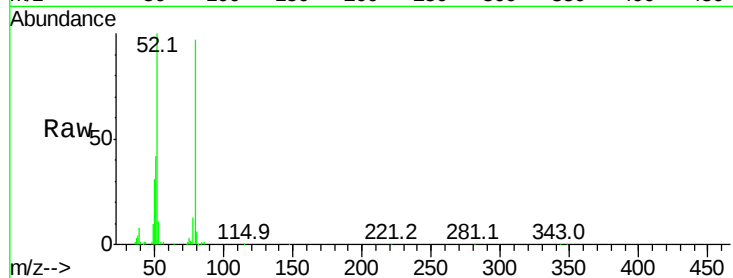
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 103999

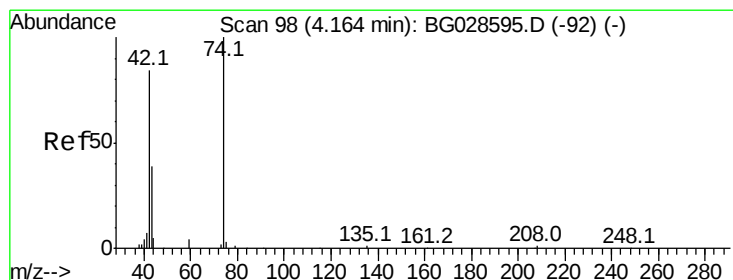
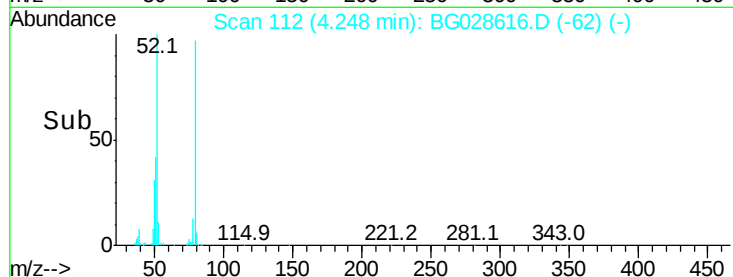
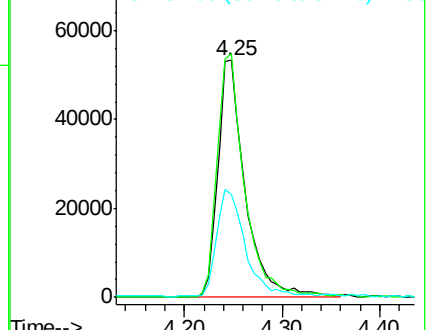
Ion	Ratio	Lower	Upper
79	100		
52	102.8	77.8	116.6
51	43.5	43.2	64.8



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: 35.681 ng

RT: 4.16 min Scan# 97

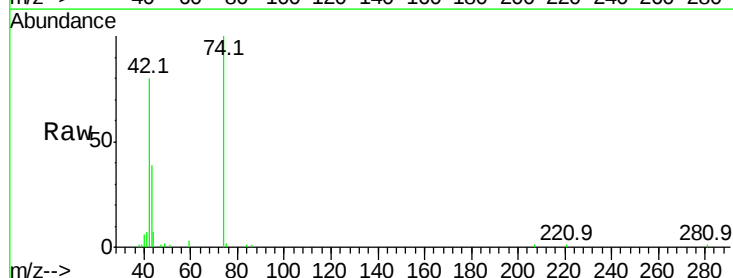
Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Tgt Ion: 42 Resp: 46339

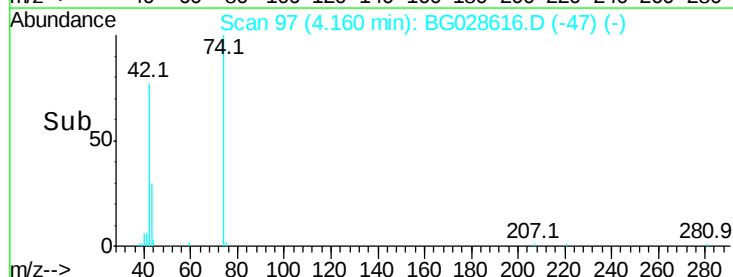
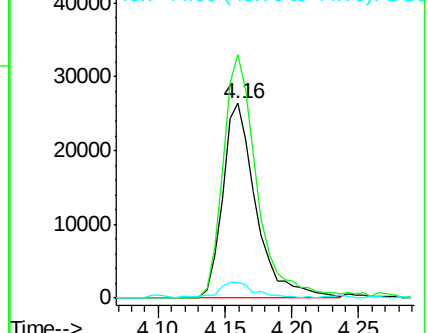
Ion	Ratio	Lower	Upper
42	100		
74	125.2	76.7	115.1#
44	8.4	6.1	9.1

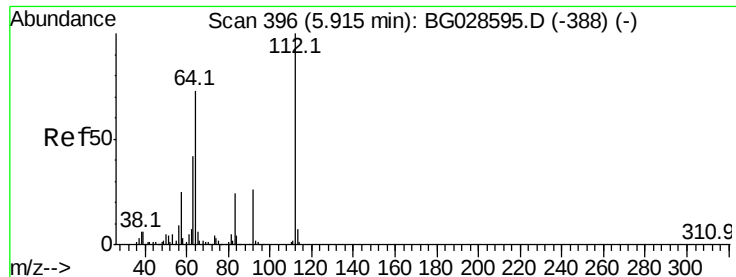


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.310 ng

RT: 5.91 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

ClientSampleId :

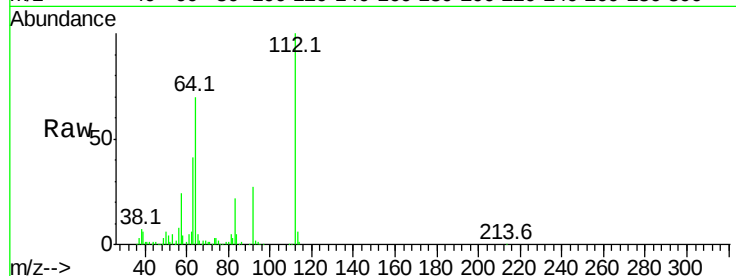
Tot Ion:112 Resp: 172307

Ion Ratio Lower Upper

112 100

64 70.2 61.8 92.6

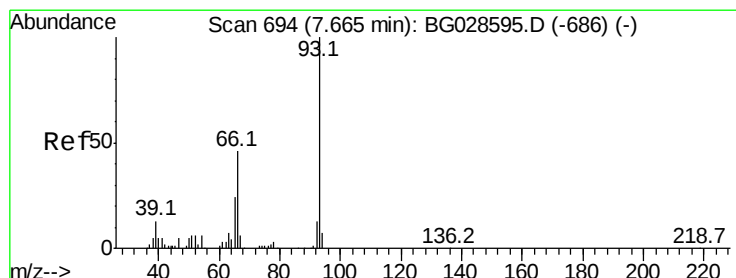
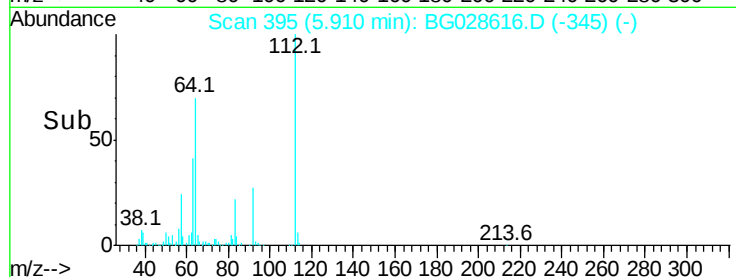
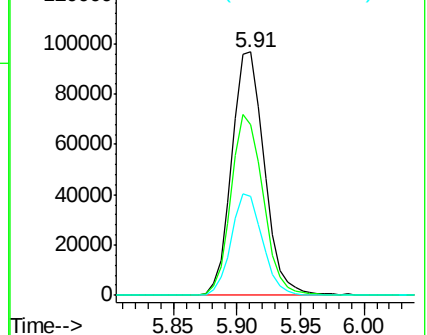
63 40.8 37.2 55.8



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: 40.495 ng

RT: 7.66 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

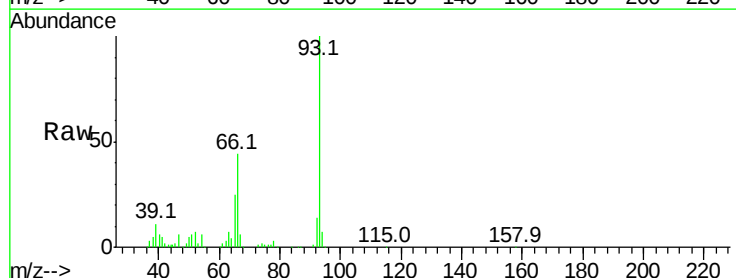
Tgt Ion: 93 Resp: 161348

Ion Ratio Lower Upper

93 100

66 44.2 35.4 53.2

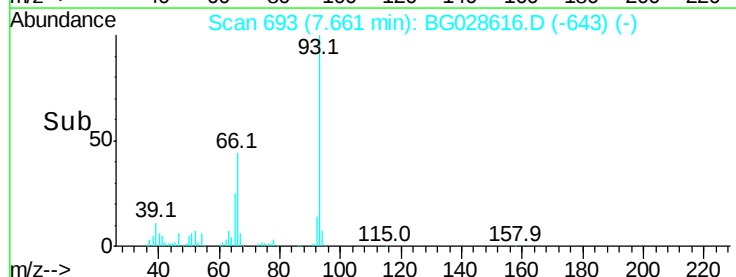
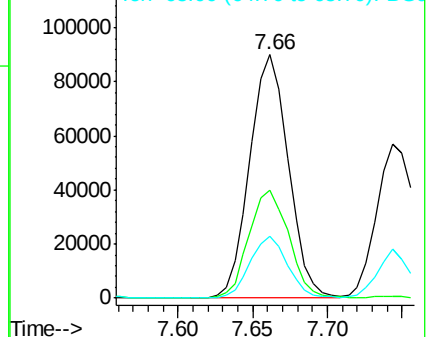
65 25.4 21.2 31.8

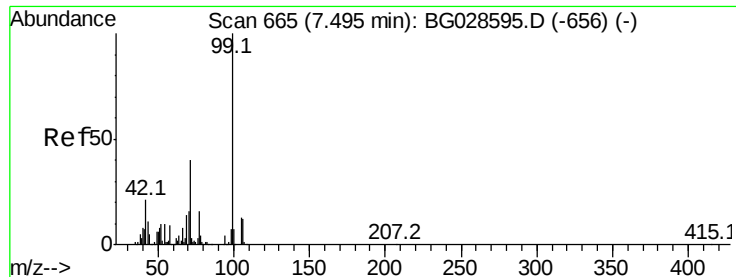


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.842 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

ClientSampleId :

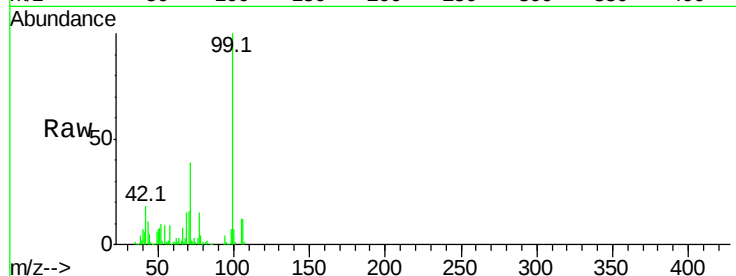
Tot Ion: 99 Resp: 251585

Ion Ratio Lower Upper

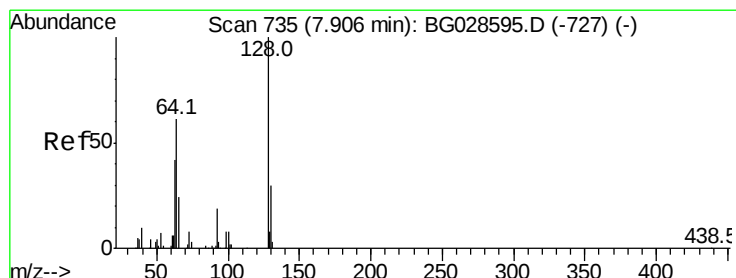
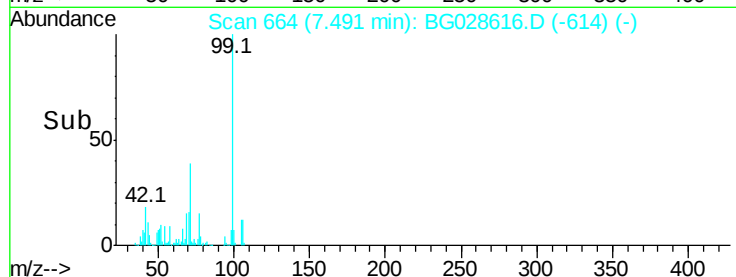
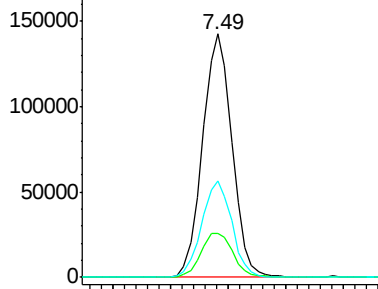
99 100

42 18.2 20.5 30.7#

71 39.5 37.6 56.4



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: 39.673 ng

RT: 7.90 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

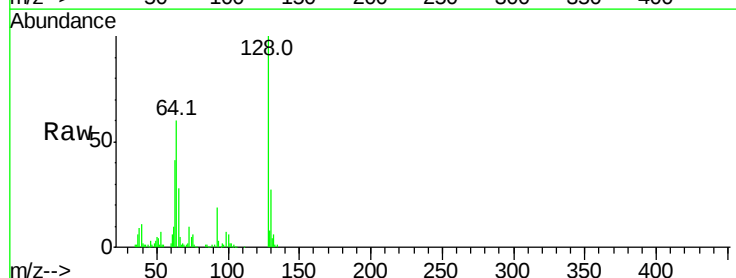
Tgt Ion: 128 Resp: 96085

Ion Ratio Lower Upper

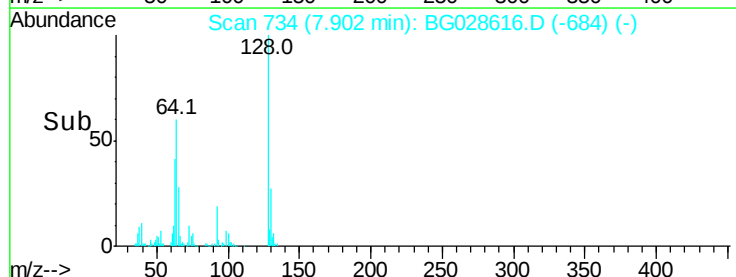
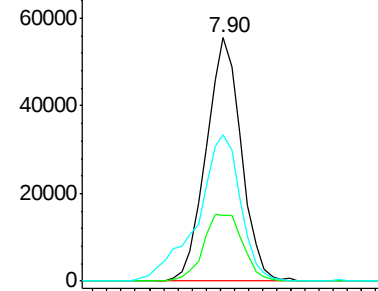
128 100

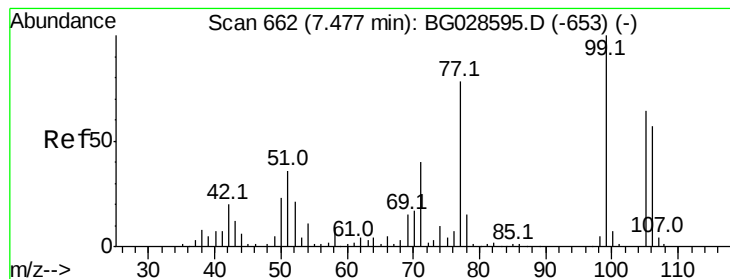
130 27.2 11.4 51.4

64 60.0 46.6 86.6



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





#9

Benzaldehyde

Concen: 39.059 ng

RT: 7.48 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

ClientSampled :

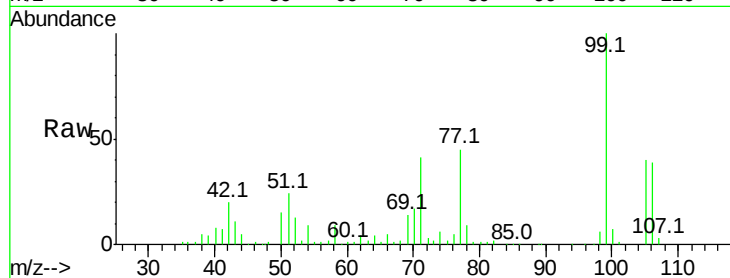
Tot Ion: 77 Resp: 71729

Ion Ratio Lower Upper

77 100

105 88.2 60.9 100.9

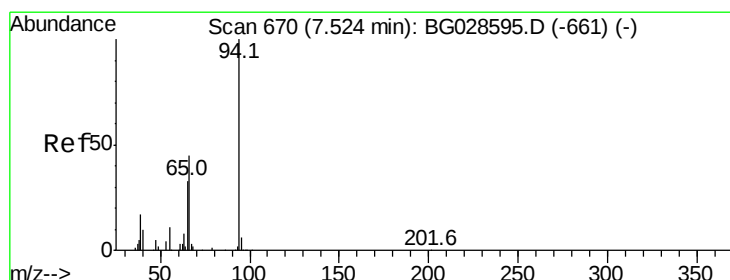
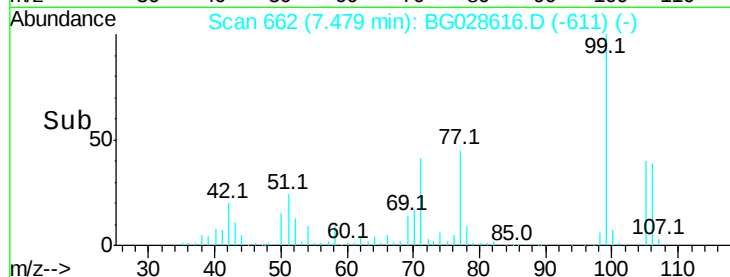
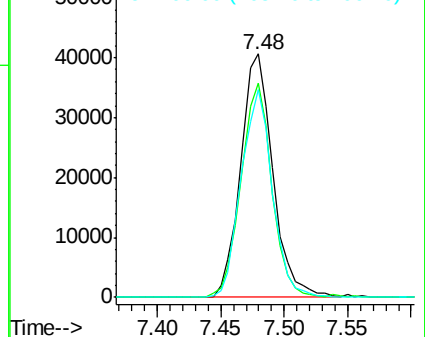
106 85.5 55.1 95.1



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: 40.663 ng

RT: 7.51 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

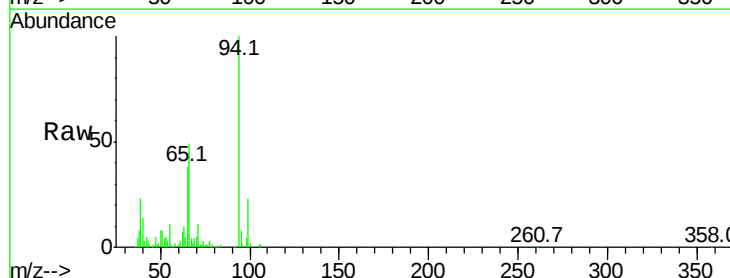
Tgt Ion: 94 Resp: 137072

Ion Ratio Lower Upper

94 100

65 38.4 20.6 60.6

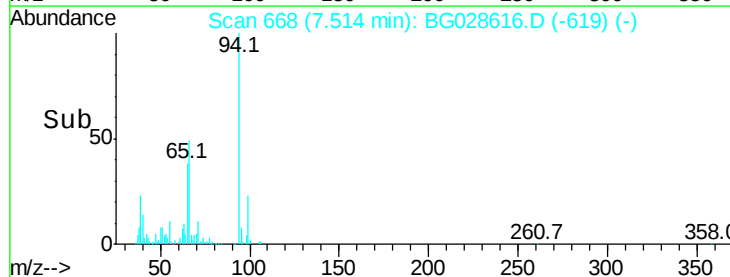
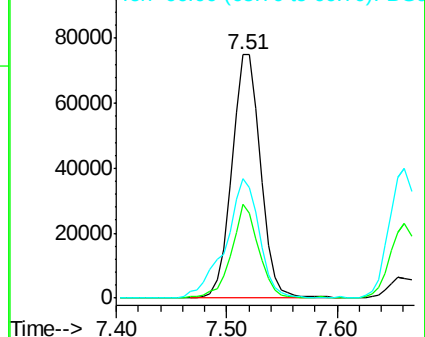
66 49.1 35.5 75.5

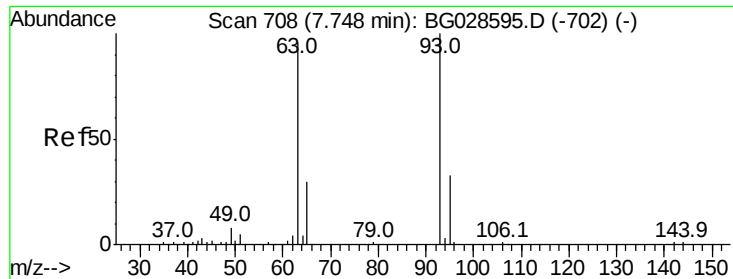


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

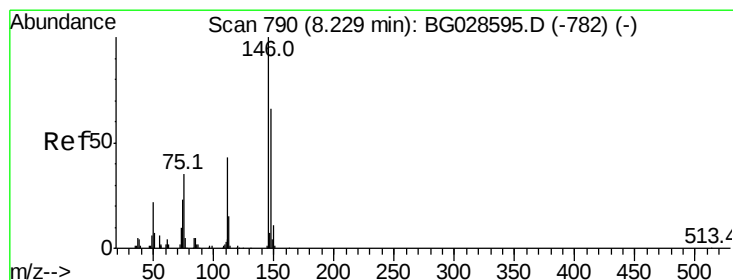
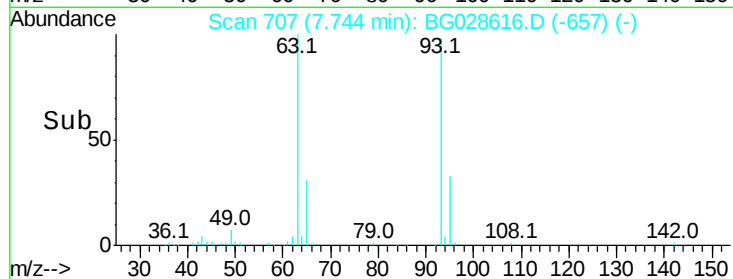
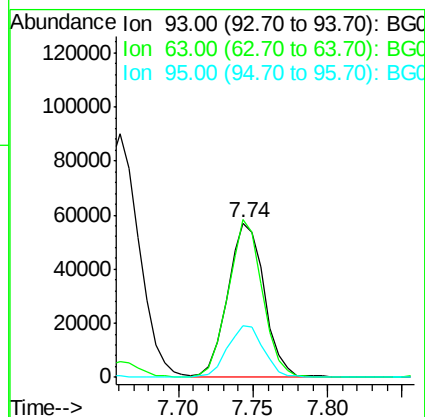
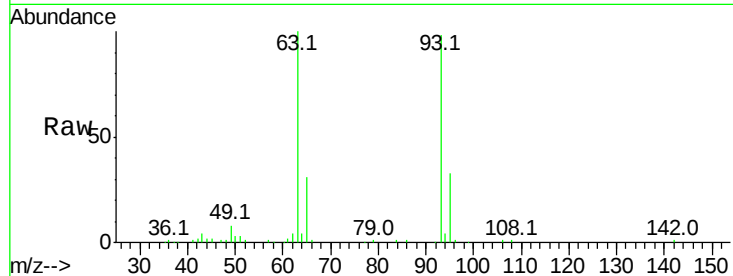




#11
 bis(2-Chloroethyl)ether
 Concen: 39.455 ng
 RT: 7.74 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

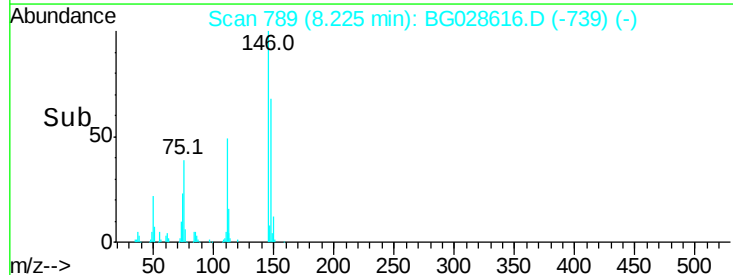
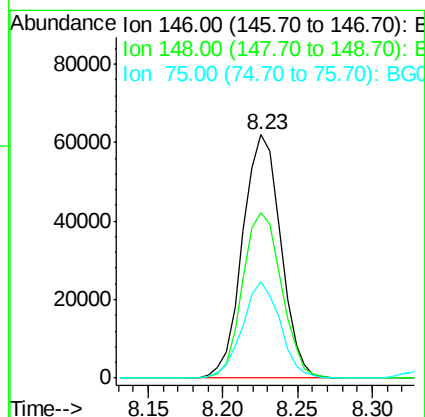
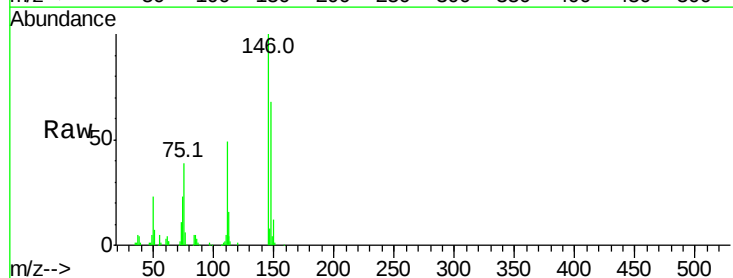
Instrument :
 BNA_G
 ClientSampleId :

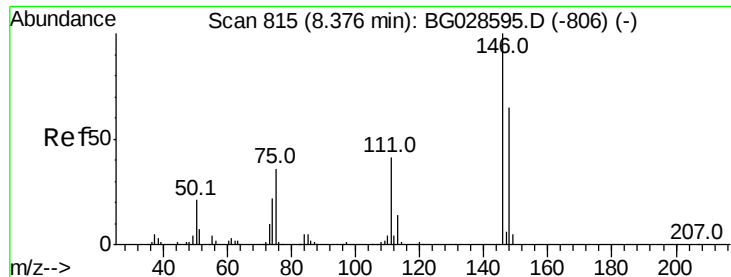
Tot Ion: 93 Resp: 97790
 Ion Ratio Lower Upper
 93 100
 63 102.3 78.5 118.5
 95 33.5 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 38.712 ng
 RT: 8.23 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Tgt Ion:146 Resp: 109794
 Ion Ratio Lower Upper
 146 100
 148 67.9 49.2 73.8
 75 39.5 33.4 50.2

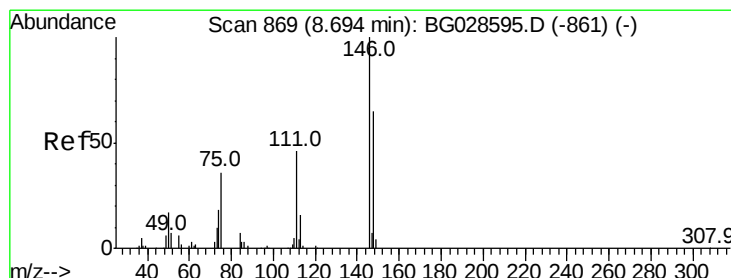
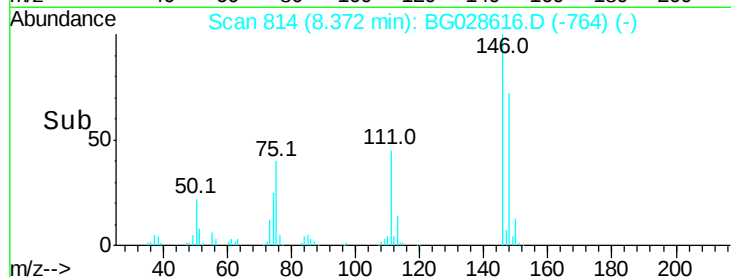
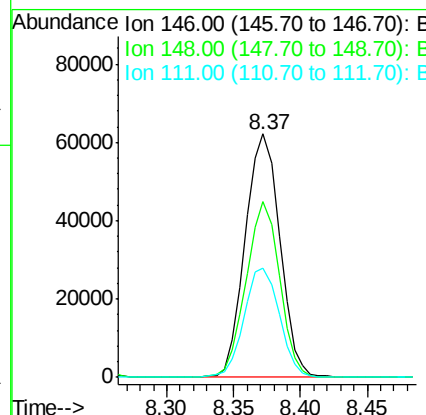
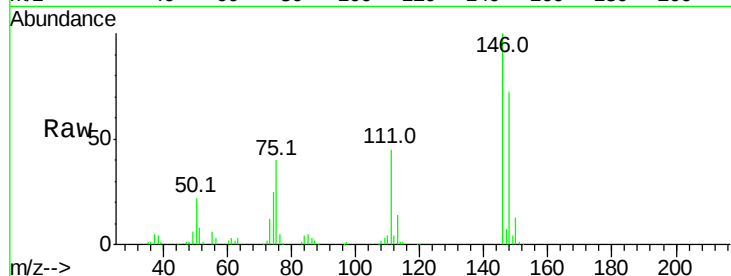




#13
 1,4-Dichlorobenzene
 Concen: 39.985 ng
 RT: 8.37 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

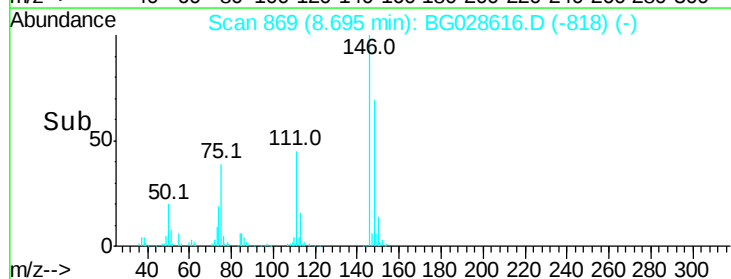
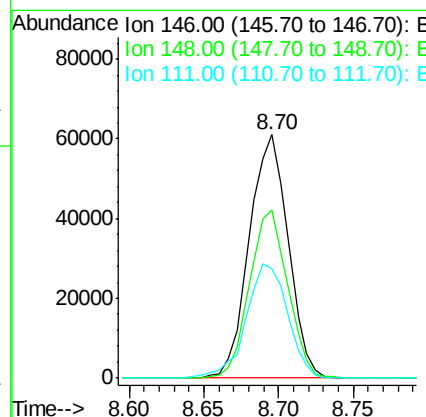
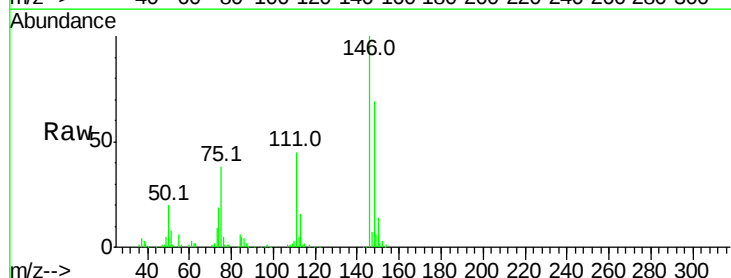
Instrument :
 BNA_G
 ClientSampled :

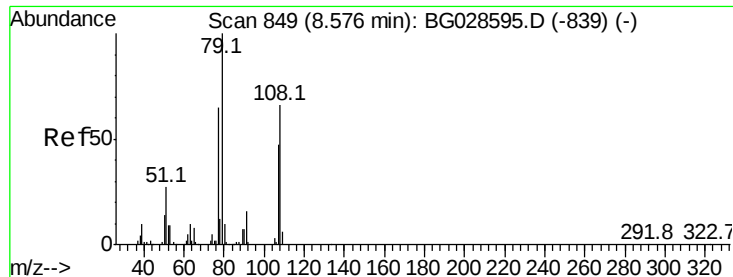
Tot Ion:146 Resp: 111816
 Ion Ratio Lower Upper
 146 100
 148 72.3 52.2 78.2
 111 45.0 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 39.971 ng
 RT: 8.70 min Scan# 869
 Delta R.T. 0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Tgt Ion:146 Resp: 109842
 Ion Ratio Lower Upper
 146 100
 148 69.3 54.6 81.8
 111 45.1 39.7 59.5





#15

Benzyl Alcohol

Concen: 41.445 ng

RT: 8.57 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

ClientSampleId :

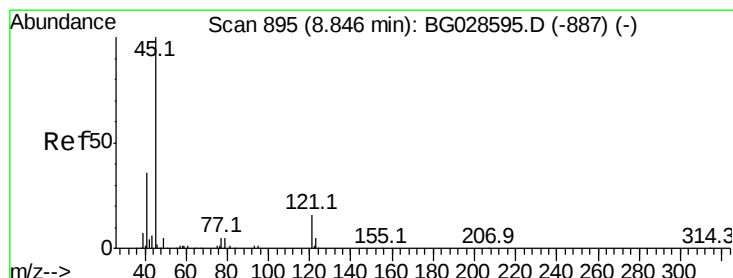
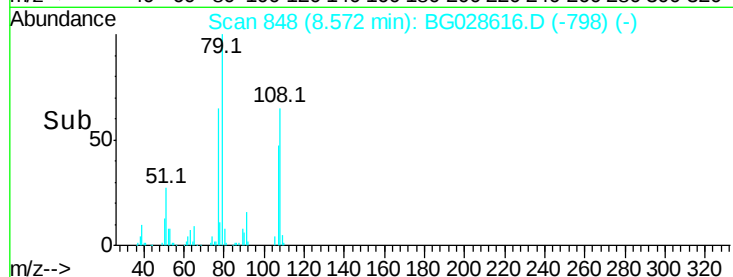
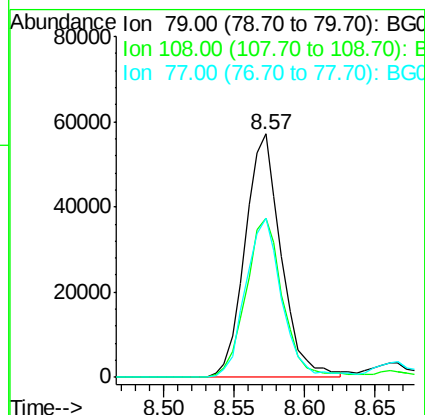
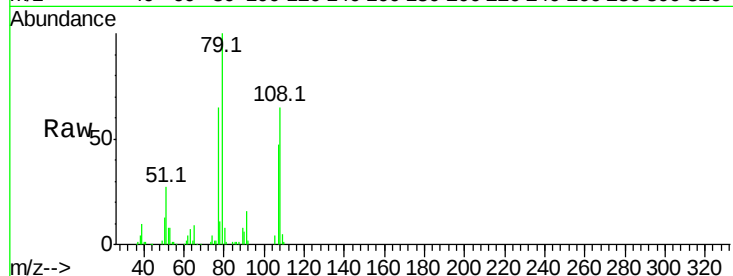
Tot Ion: 79 Resp: 102241

Ion Ratio Lower Upper

79 100

108 65.3 45.5 68.3

77 65.4 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.130 ng

RT: 8.84 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

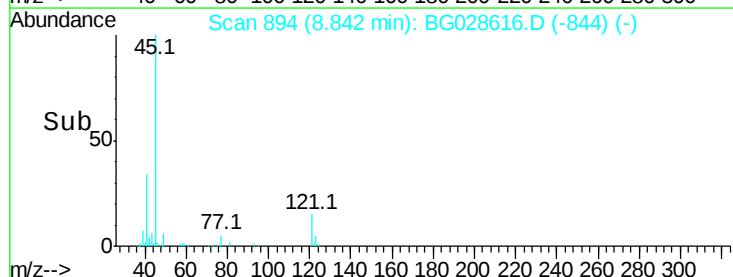
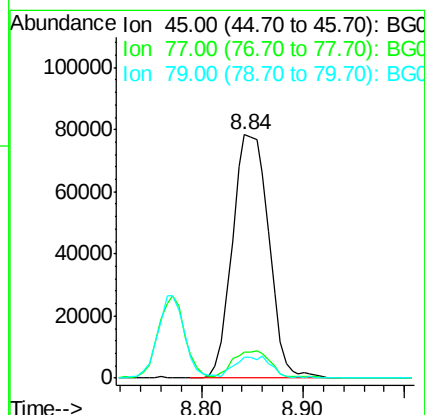
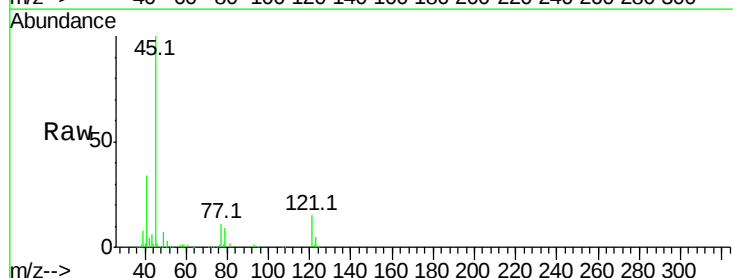
Tgt Ion: 45 Resp: 194847

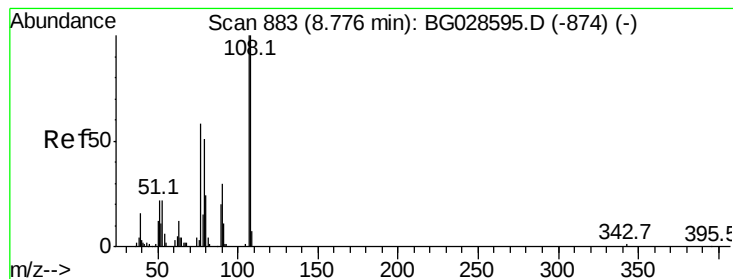
Ion Ratio Lower Upper

45 100

77 10.9 0.0 30.6

79 8.5 0.0 28.5





#17

2-Methylphenol

Concen: 40.259 ng

RT: 8.77 min Scan# 881

Delta R.T. -0.01 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 87033

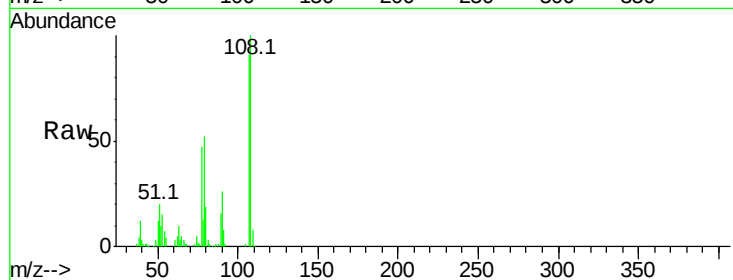
Ion Ratio Lower Upper

107 100

108 109.8 85.6 128.4

77 51.7 51.4 77.2

79 56.9 49.2 73.8

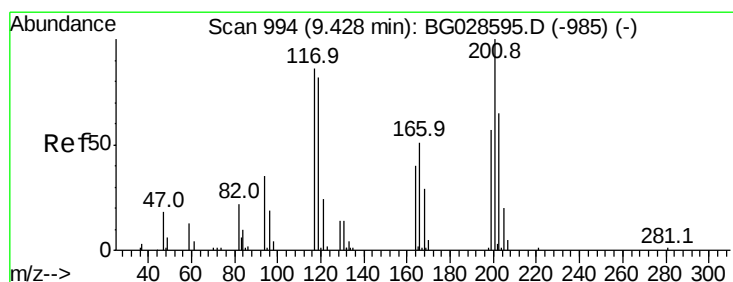
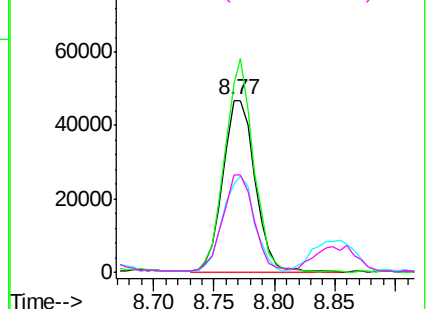
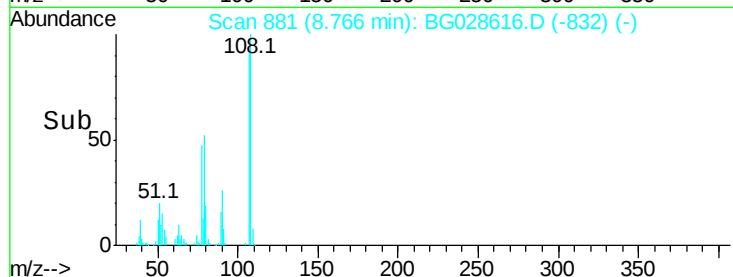


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 36.843 ng

RT: 9.42 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

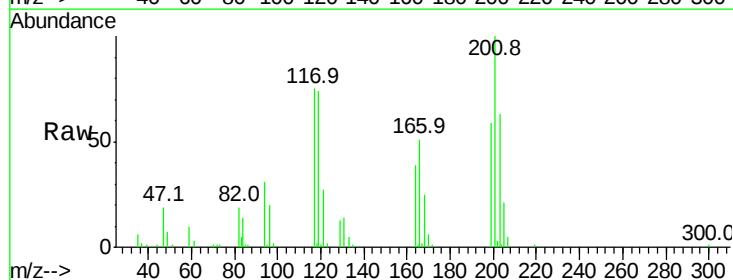
Tgt Ion:117 Resp: 40477

Ion Ratio Lower Upper

117 100

119 99.4 69.8 104.6

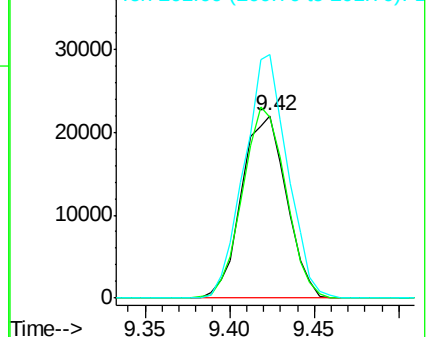
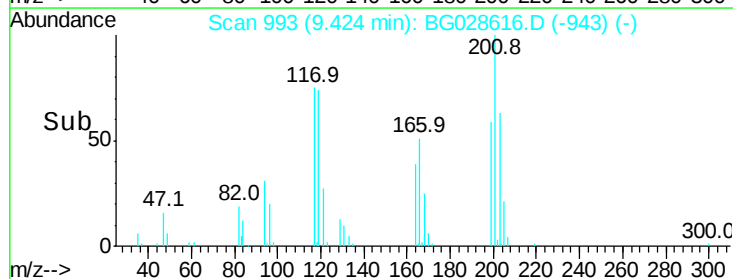
201 133.6 95.4 143.0

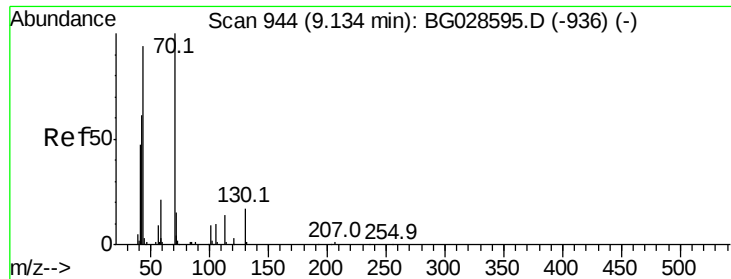


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

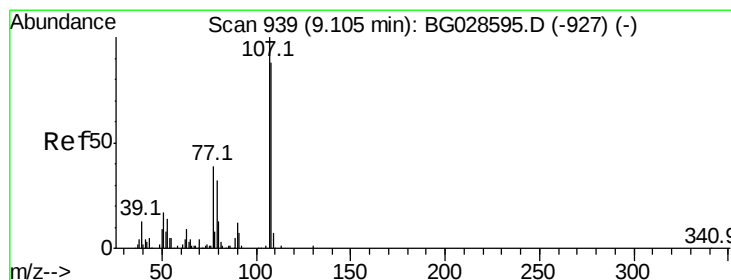
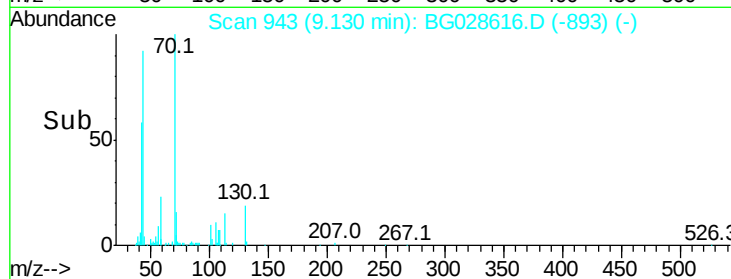
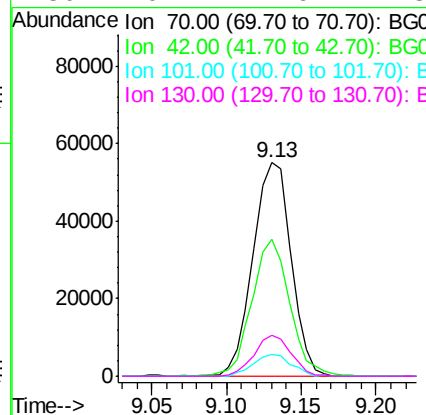
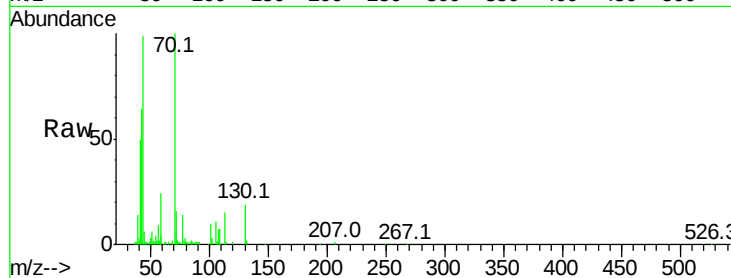




#19
n-Nitroso-di-n-propylamine
Concen: 39.575 ng
RT: 9.13 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

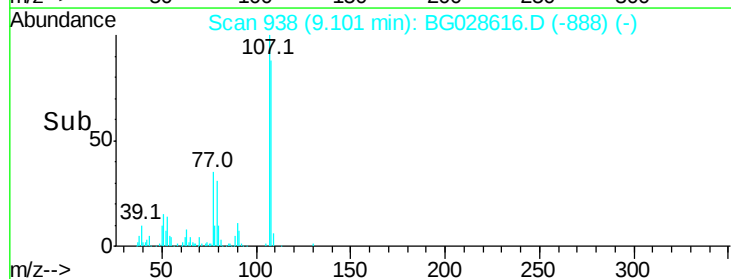
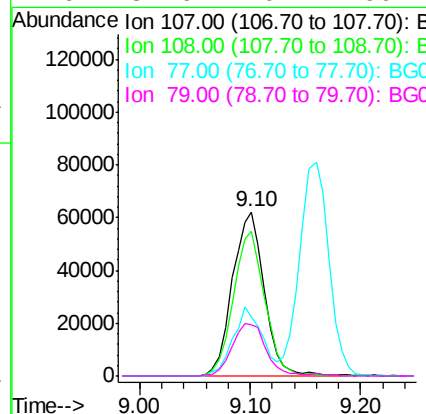
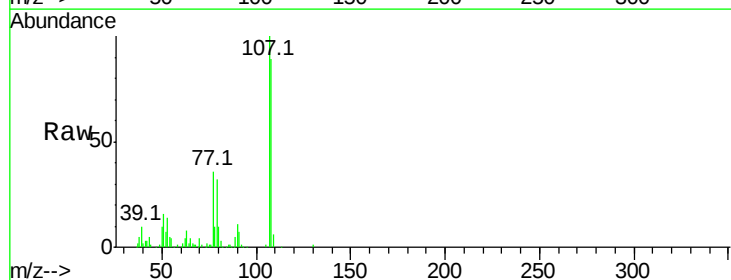
Instrument :
BNA_G
ClientSampleId :

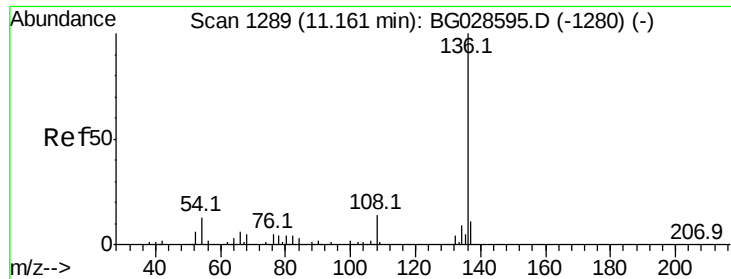
Tot Ion:	70	Resp:	97384
Ion	Ratio	Lower	Upper
70	100		
42	64.2	56.1	84.1
101	10.3	7.5	11.3
130	19.4	14.6	21.8



#20
3+4-Methylphenols
Concen: 42.028 ng
RT: 9.10 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion:	107	Resp:	125801
Ion	Ratio	Lower	Upper
107	100		
108	88.5	70.8	110.8
77	35.6	25.8	65.8
79	31.6	20.1	60.1

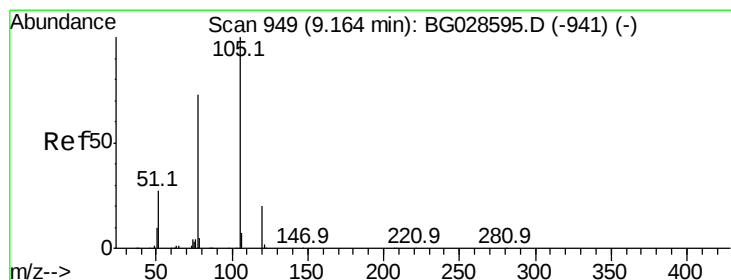
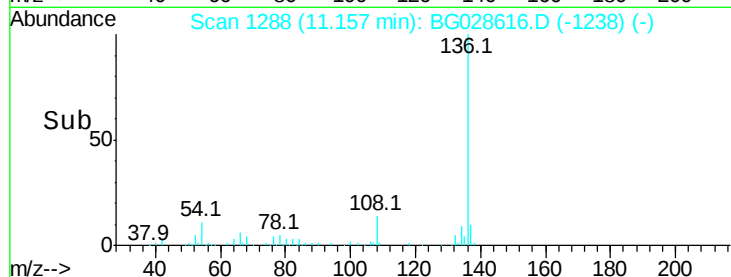
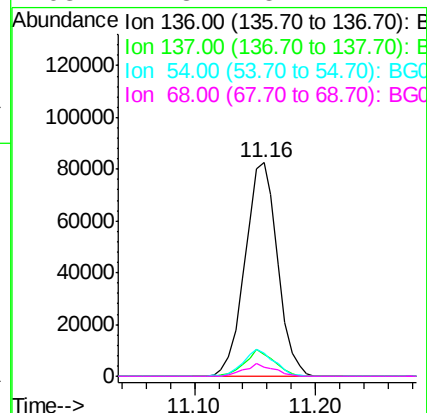
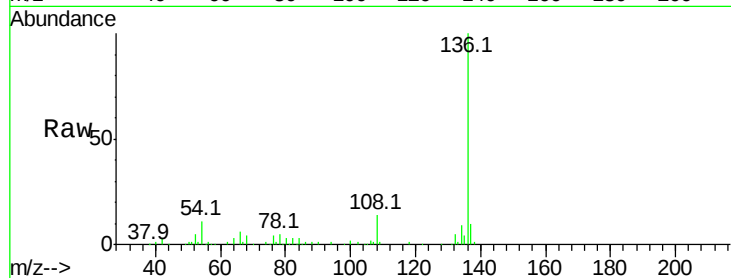




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.16 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

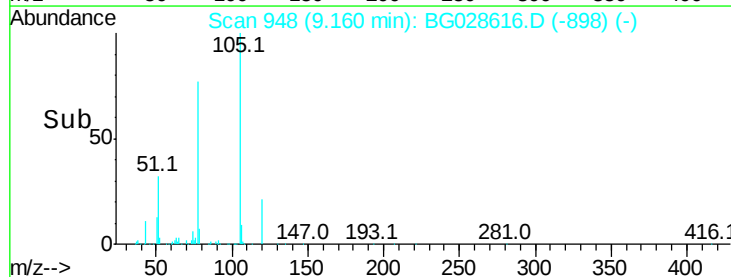
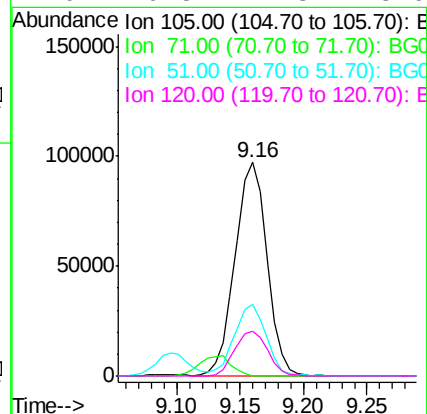
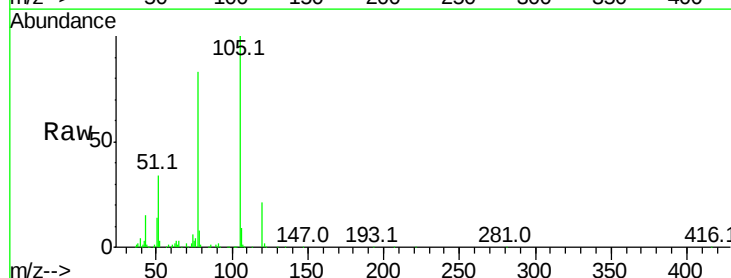
Instrument :
BNA_G
ClientSampleId :

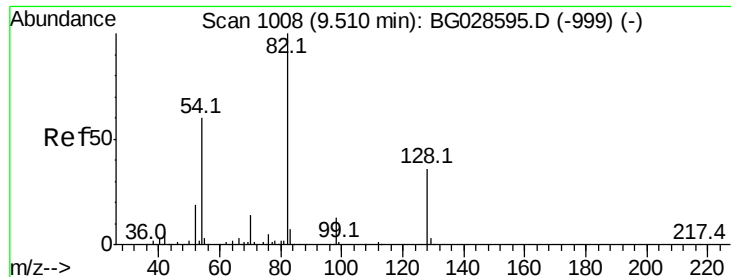
Tot Ion:136	Resp:	154219
Ion Ratio	Lower	Upper
136 100		
137 10.1	8.9	13.3
54 11.0	9.3	13.9
68 4.3	5.1	7.7#



#22
Acetophenone
Concen: 39.660 ng
RT: 9.16 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt	Ion:105	Resp:	169916
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	33.6	34.0	51.0#
120	20.8	17.3	25.9

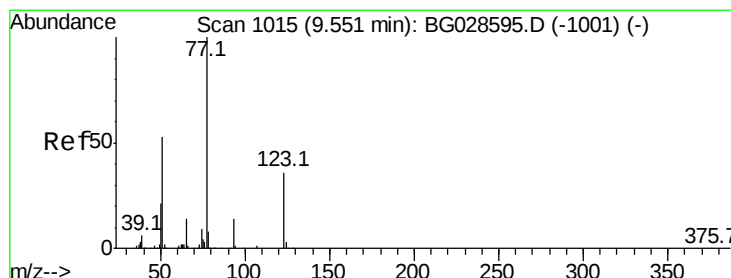
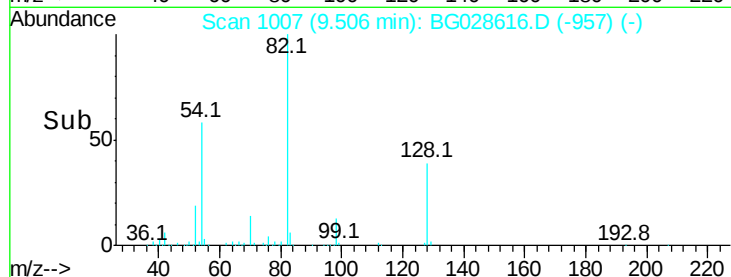
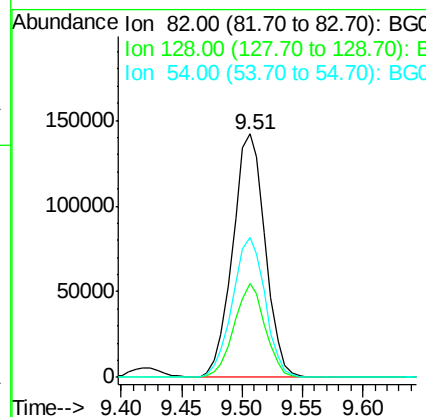
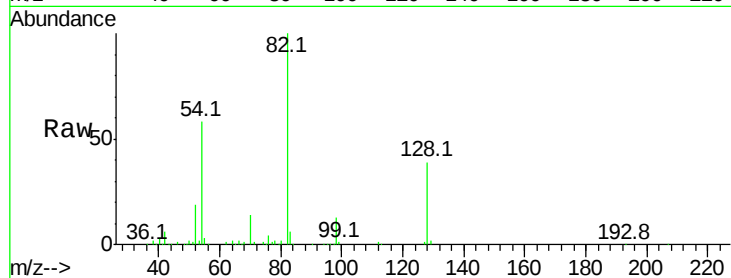




#23
 Nitrobenzene-d5
 Concen: 79.080 ng
 RT: 9.51 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

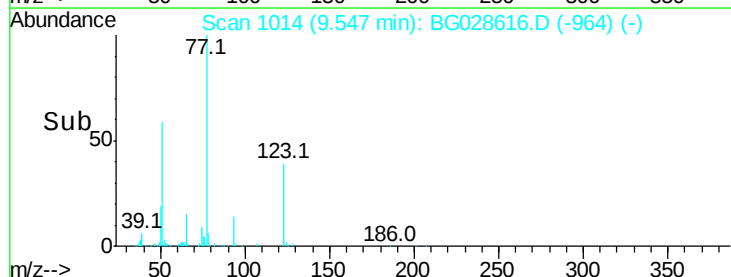
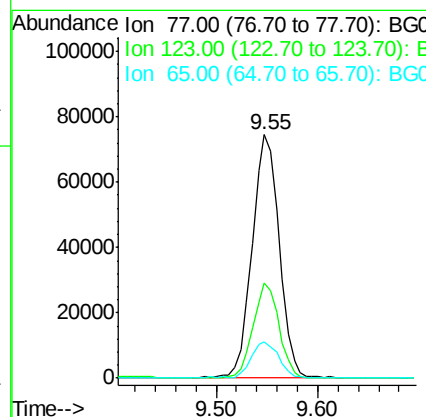
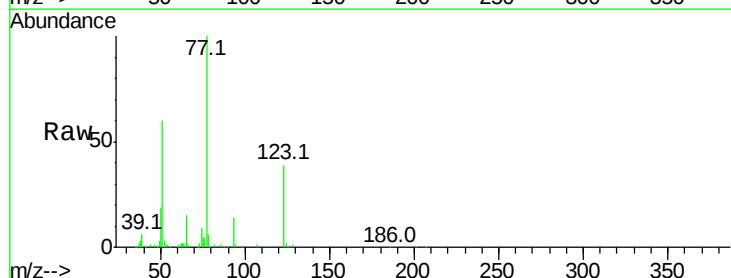
Instrument :
 BNA_G
 ClientSampleId :

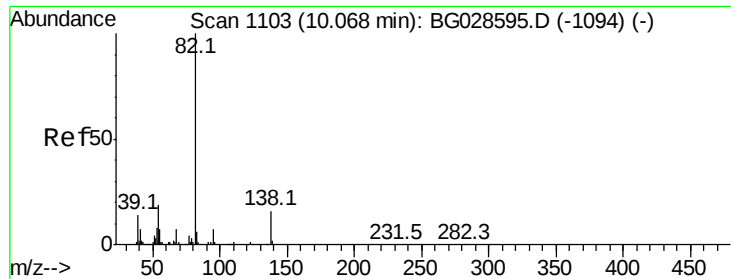
Tot Ion: 82 Resp: 265598
 Ion Ratio Lower Upper
 82 100
 128 38.7 26.4 39.6
 54 57.7 49.4 74.2



#24
 Nitrobenzene
 Concen: 38.820 ng
 RT: 9.55 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Tgt Ion: 77 Resp: 137737
 Ion Ratio Lower Upper
 77 100
 123 39.0 26.1 39.1
 65 15.0 12.4 18.6





#25

Isophorone

Concen: 40.168 ng

RT: 10.06 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

ClientSampleId :

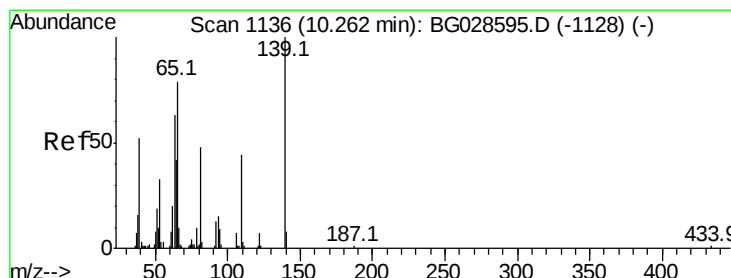
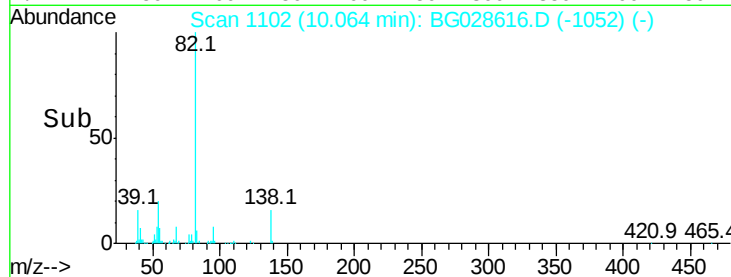
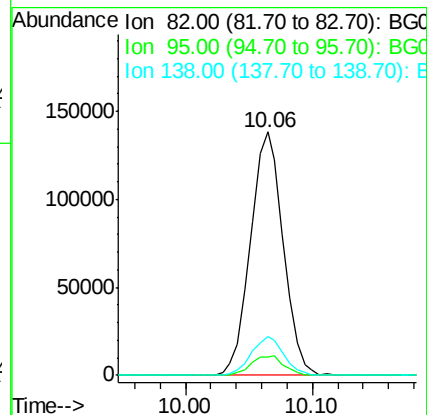
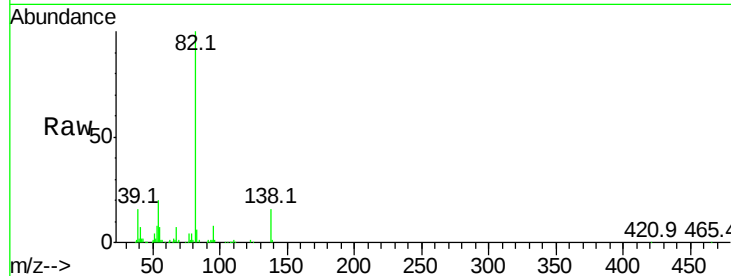
Tot Ion: 82 Resp: 248409

Ion Ratio Lower Upper

82 100

95 7.7 7.5 11.3

138 15.8 12.3 18.5



#26

2-Nitrophenol

Concen: 40.708 ng

RT: 10.26 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

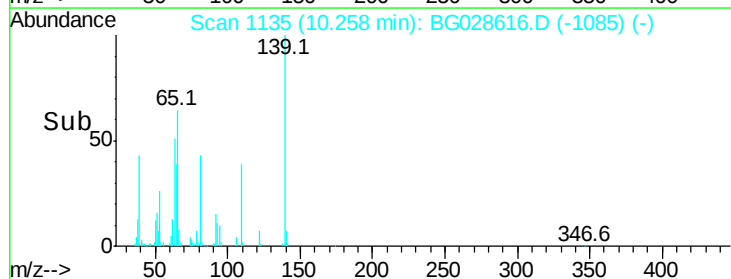
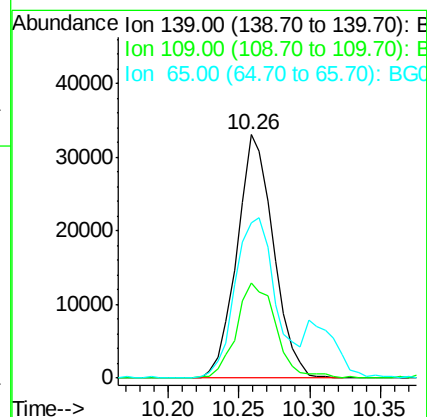
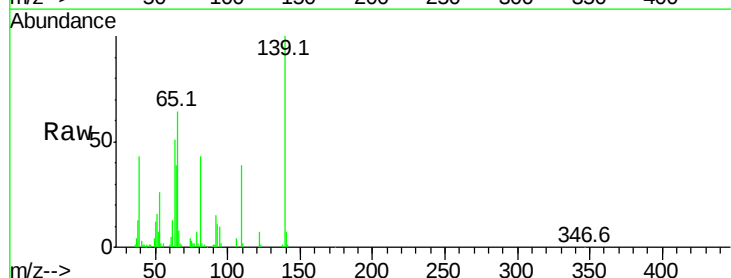
Tgt Ion: 139 Resp: 59899

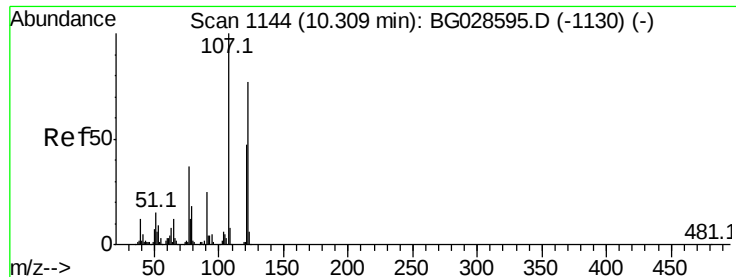
Ion Ratio Lower Upper

139 100

109 39.0 38.6 58.0

65 63.8 57.1 85.7

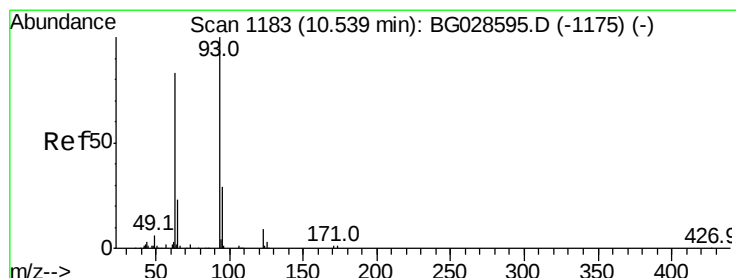
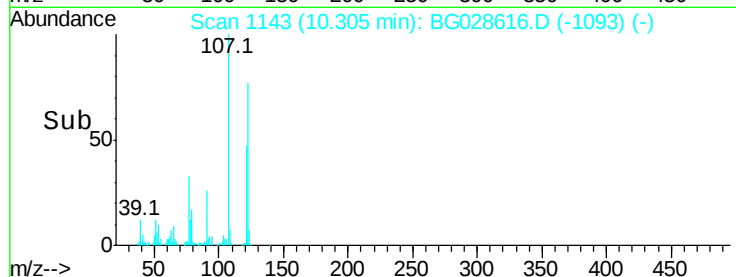
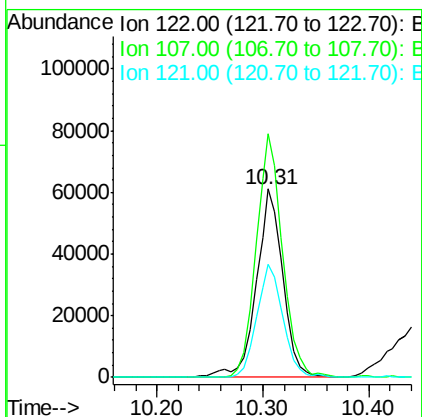
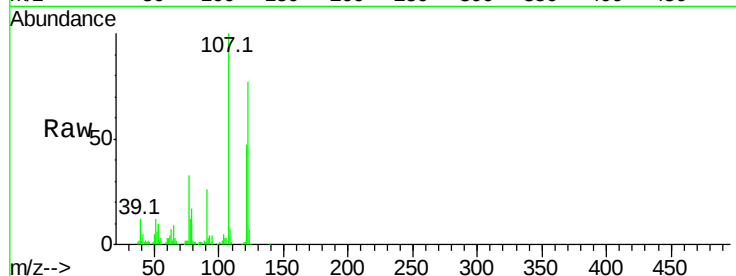




#27
2,4-Dimethylphenol
Concen: 40.009 ng
RT: 10.31 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

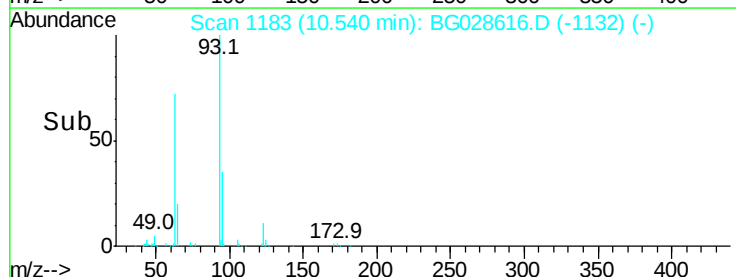
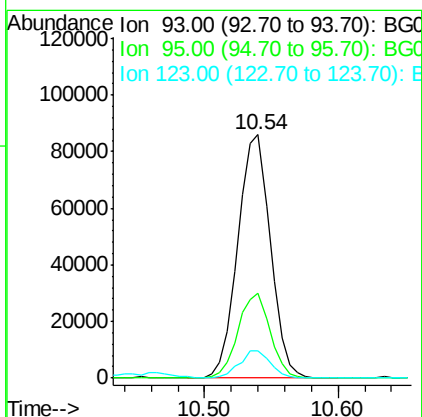
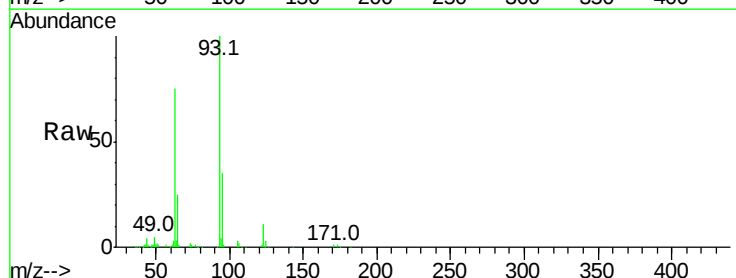
Instrument :
BNA_G
ClientSampleId :

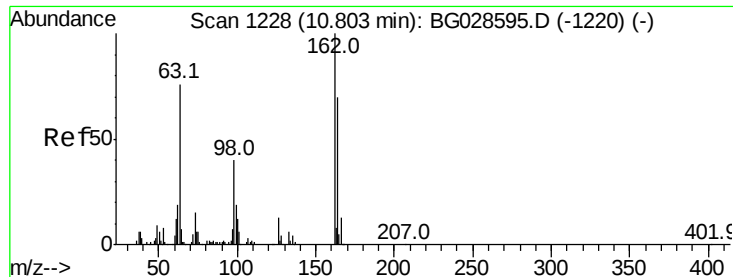
Tot Ion	Ratio	Lower	Upper
122	100		
107	129.2	104.2	156.4
121	60.2	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.421 ng
RT: 10.54 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.0	25.7	38.5
123	11.4	8.3	12.5

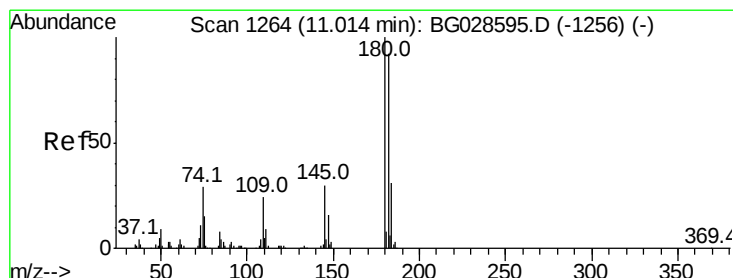
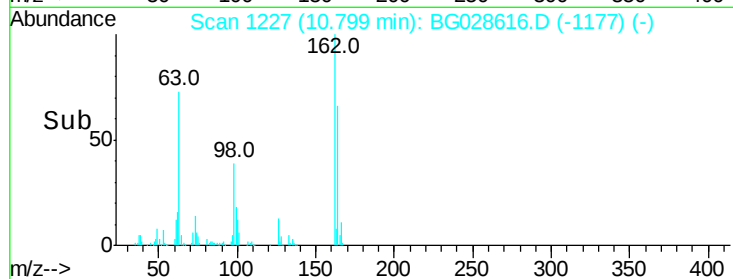
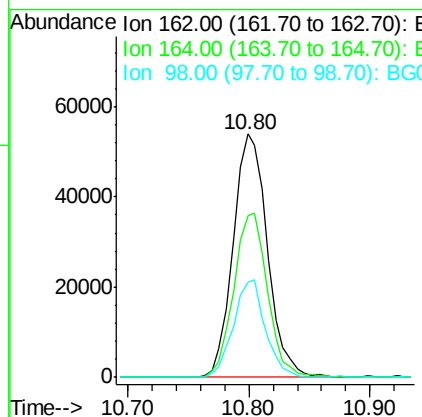
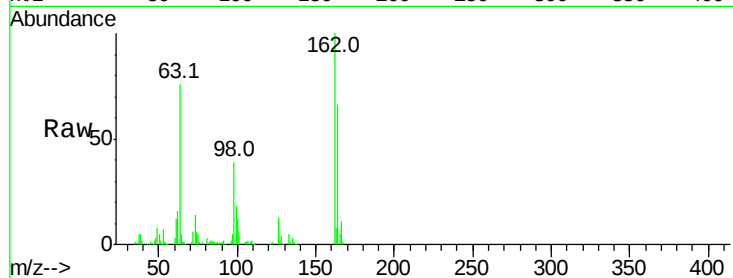




#29
 2,4-Dichlorophenol
 Concen: 40.767 ng
 RT: 10.80 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

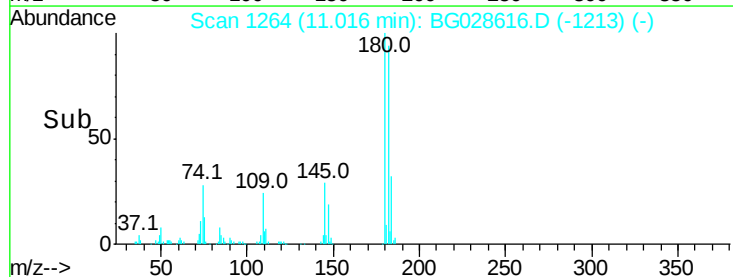
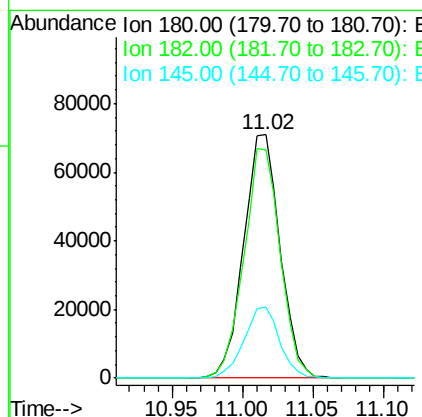
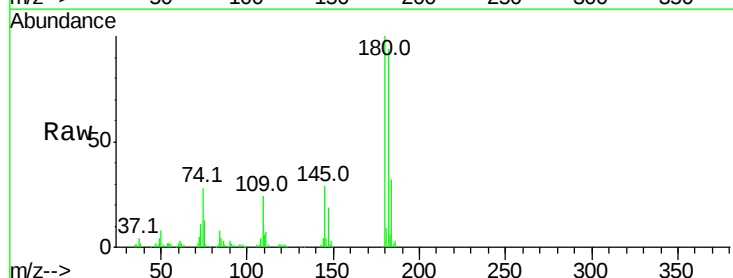
Instrument :
 BNA_G
 ClientSampleId :

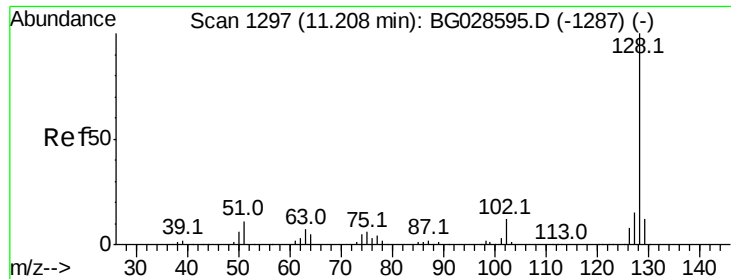
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	42.4	82.4
98	39.1	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.907 ng
 RT: 11.02 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.0	115.4
145	29.1	23.4	35.0

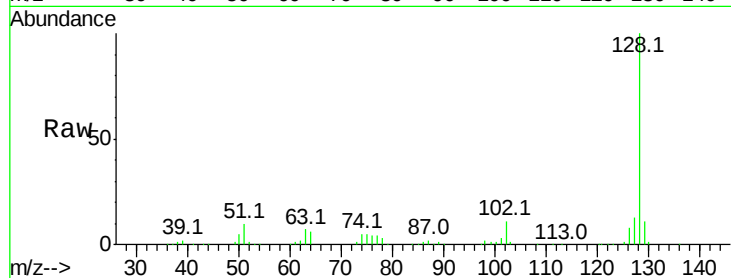




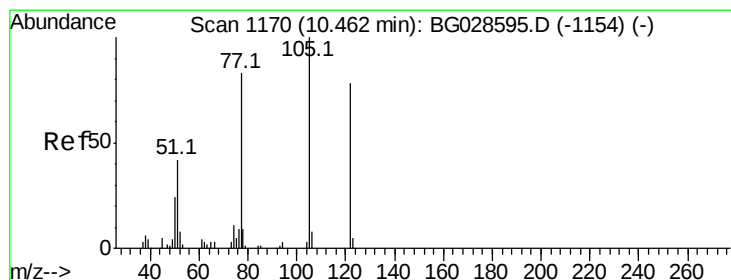
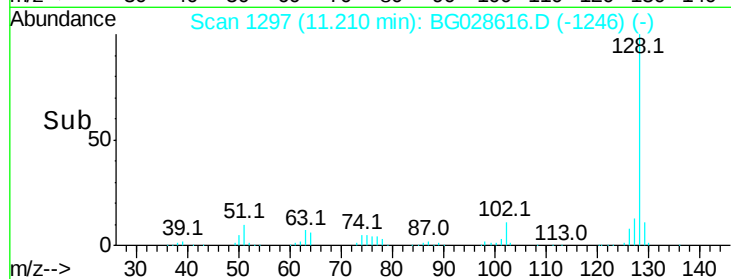
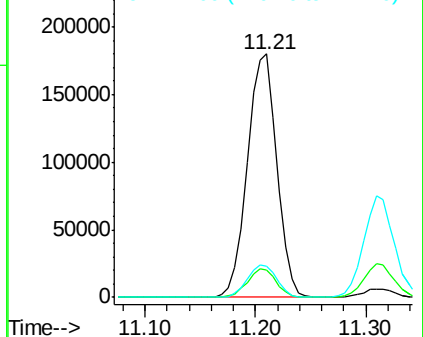
#31
Naphthalene
Concen: 40.280 ng
RT: 11.21 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 337191
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 12.9 11.4 17.0

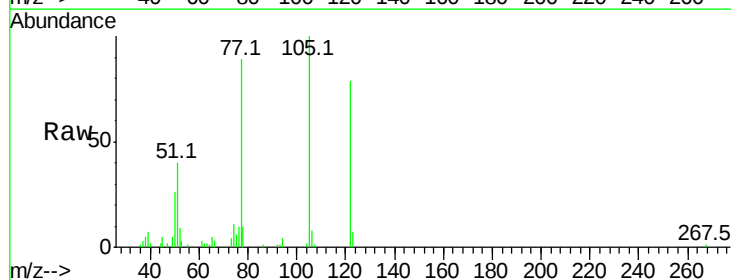


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

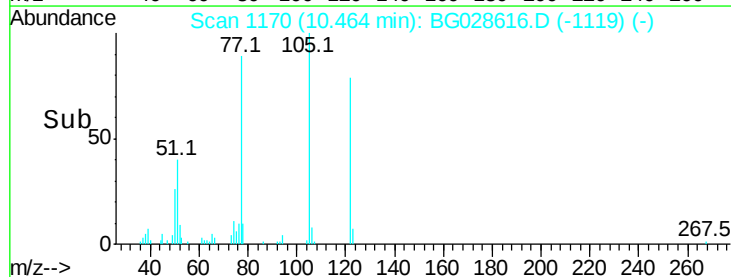
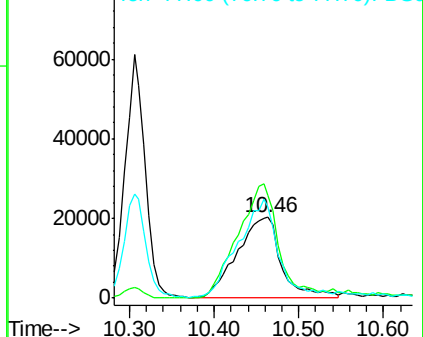


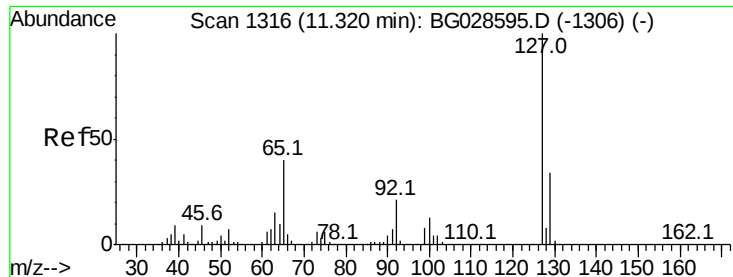
#32
Benzoic acid
Concen: 44.379 ng
RT: 10.46 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion:122 Resp: 74307
Ion Ratio Lower Upper
122 100
105 126.5 120.1 160.1
77 113.1 104.6 144.6



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

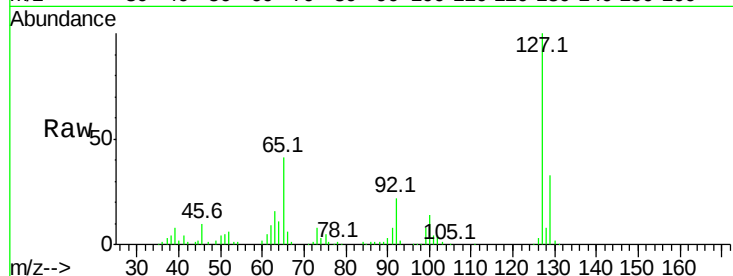




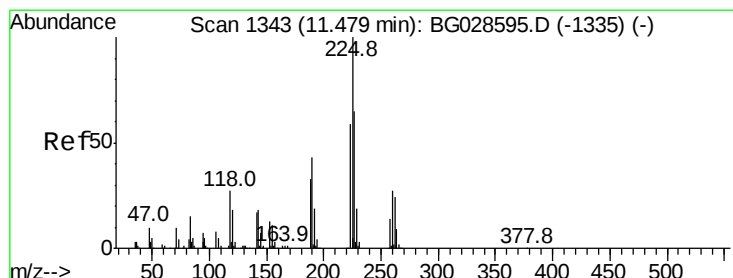
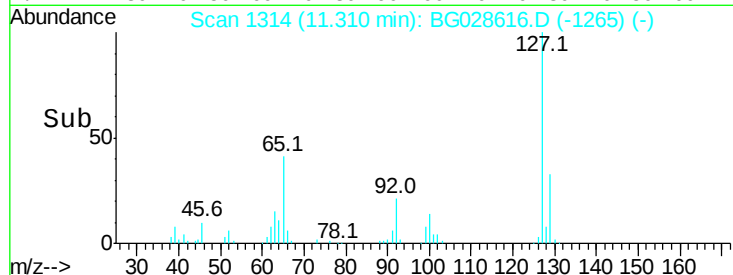
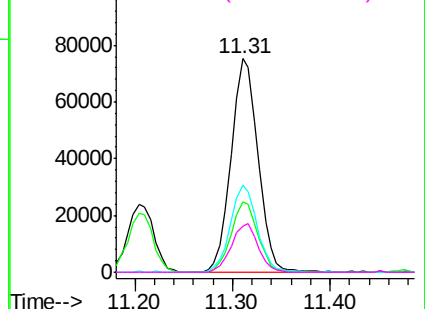
#33
4-Chloroaniline
Concen: 40.964 ng
RT: 11.31 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	144557
Ion	Ratio	Lower	Upper
127	100		
129	33.2	23.6	35.4
65	41.0	37.7	56.5
92	21.7	17.6	26.4

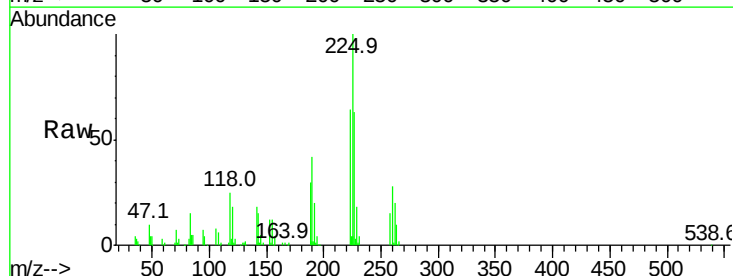


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

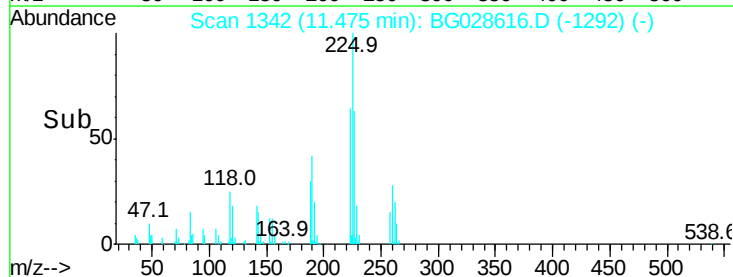
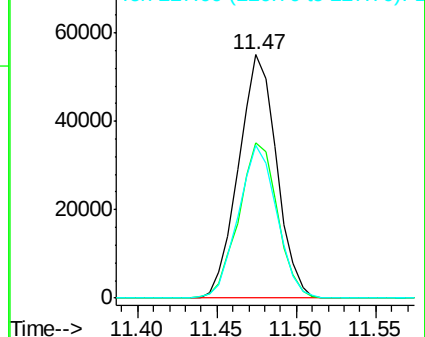


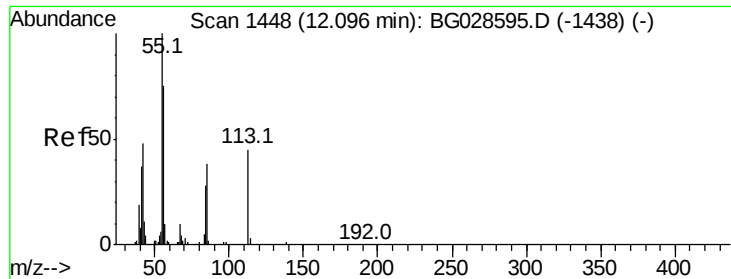
#34
Hexachlorobutadiene
Concen: 39.439 ng
RT: 11.47 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion:	225	Resp:	91490
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.7	76.1
227	63.0	49.0	73.6



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





#35

Caprolactam

Concen: 39.984 ng

RT: 12.09 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

ClientSampled :

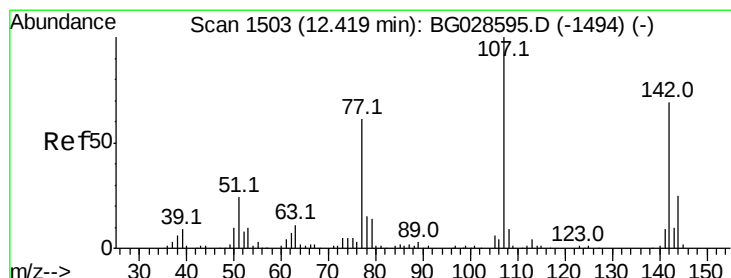
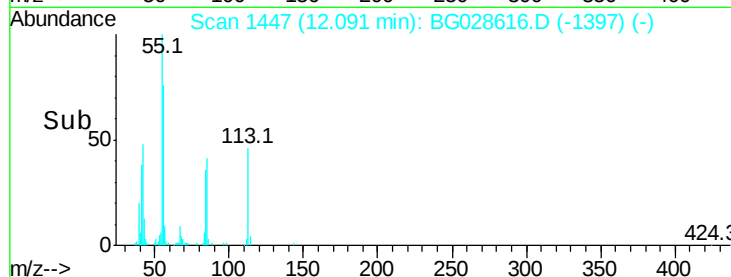
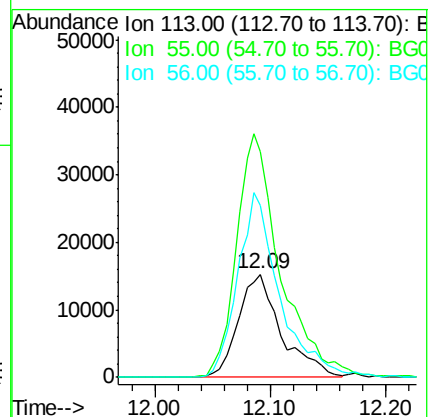
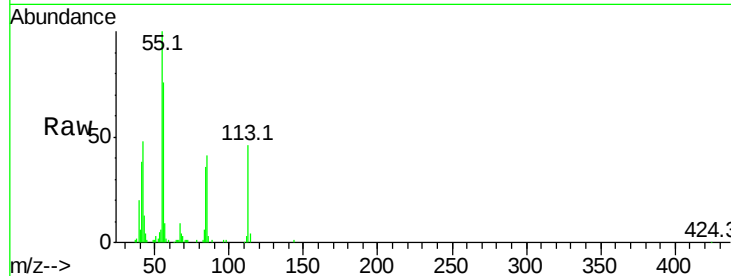
Tot Ion:113 Resp: 39488

Ion Ratio Lower Upper

113 100

55 218.8 198.6 238.6

56 166.6 140.4 180.4



#36

4-Chloro-3-methylphenol

Concen: 41.951 ng

RT: 12.41 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

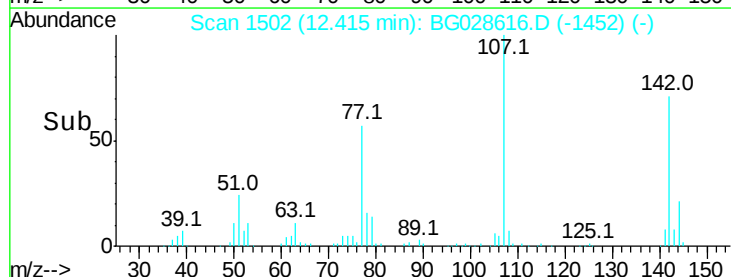
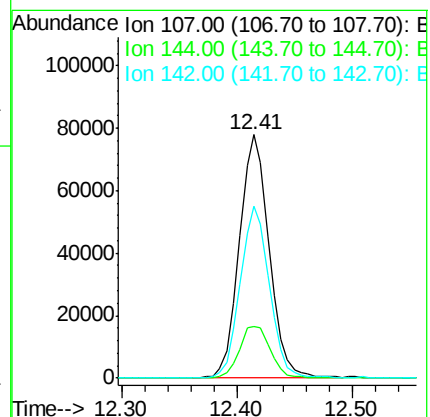
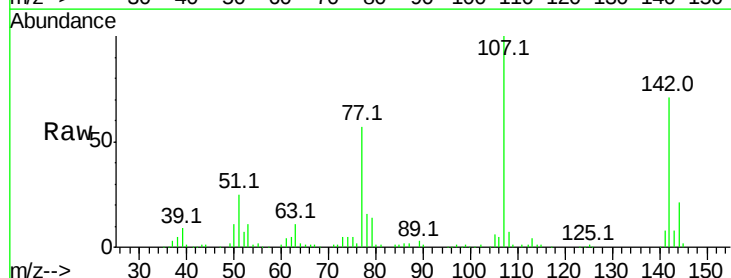
Tgt Ion:107 Resp: 139361

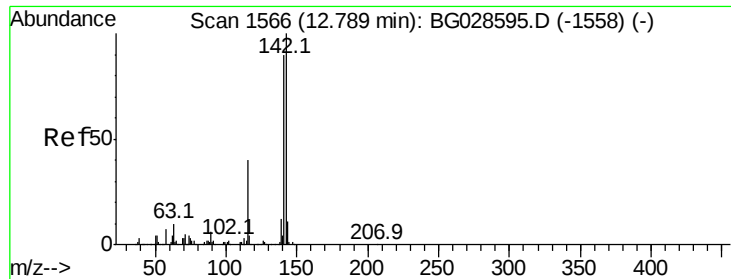
Ion Ratio Lower Upper

107 100

144 21.2 17.4 26.0

142 70.7 54.1 81.1

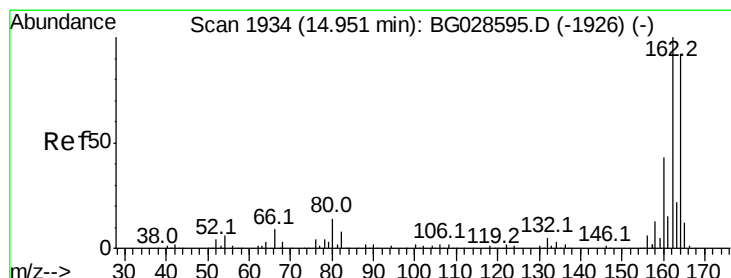
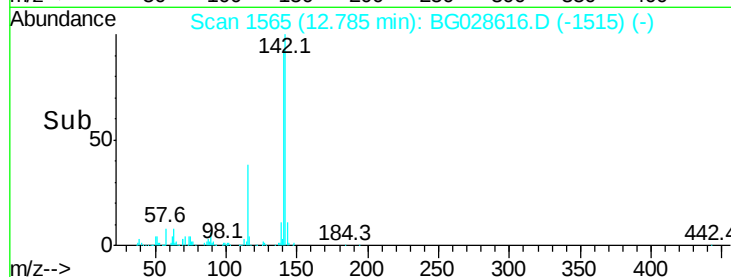
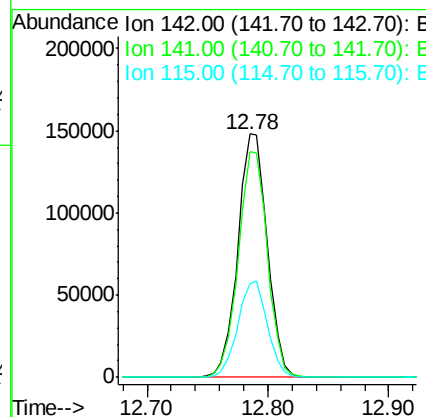
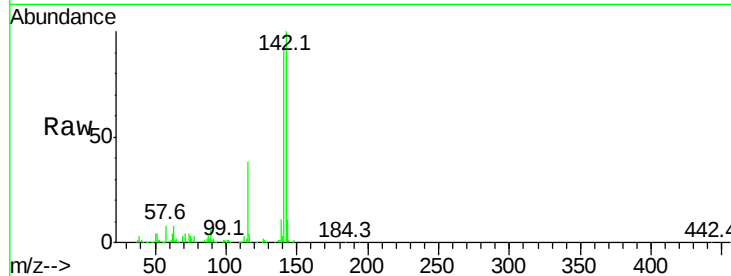




#37
2-Methylnaphthalene
Concen: 40.747 ng
RT: 12.78 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

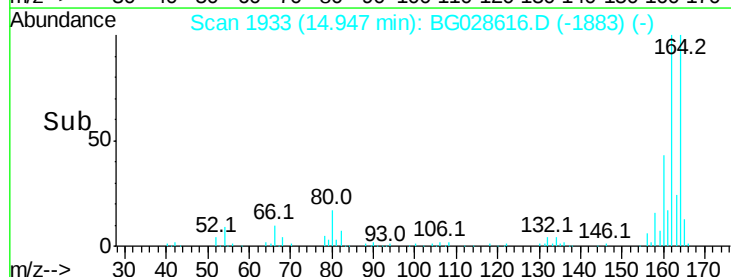
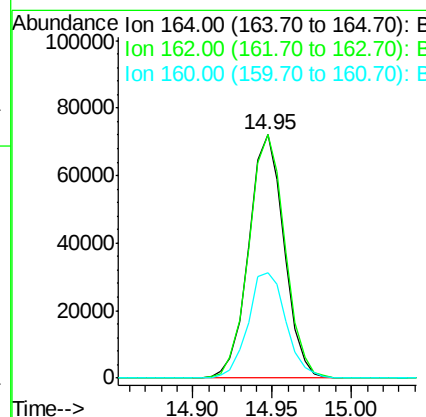
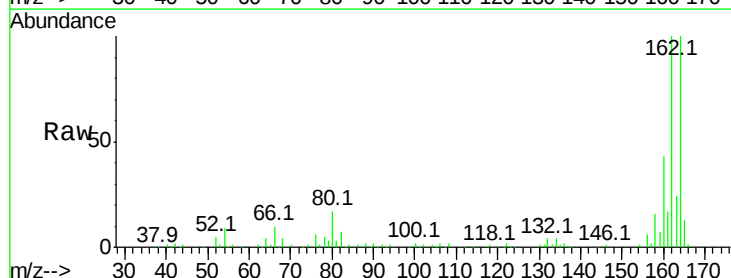
Instrument :
BNA_G
ClientSampleId :

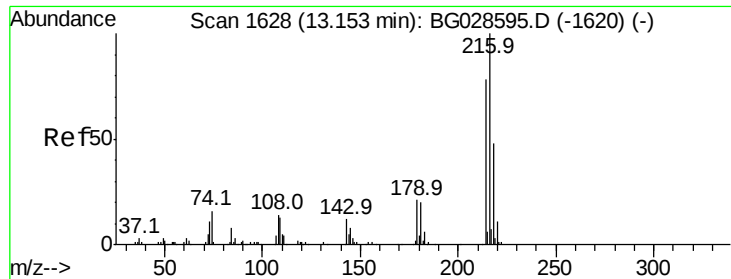
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.5	70.4	105.6
115	38.4	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.95 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	85.1	127.7
160	43.2	34.7	52.1

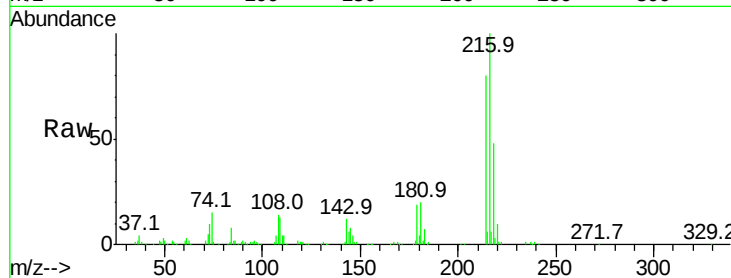




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.718 ng
 RT: 13.15 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	163266
Ion	Ratio	Lower	Upper
216	100		
214	80.3	64.4	96.6
179	20.2	17.4	26.0
108	15.5	15.6	23.4



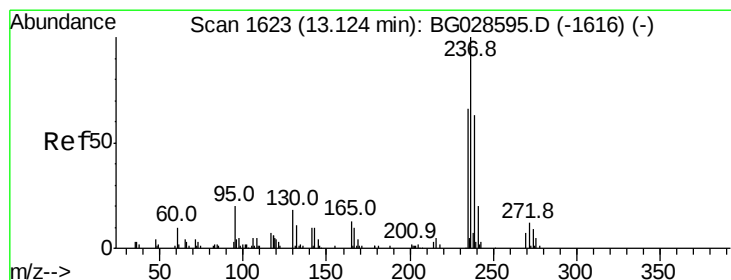
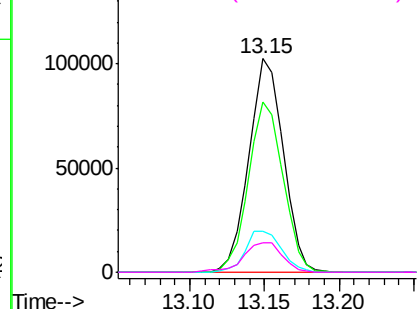
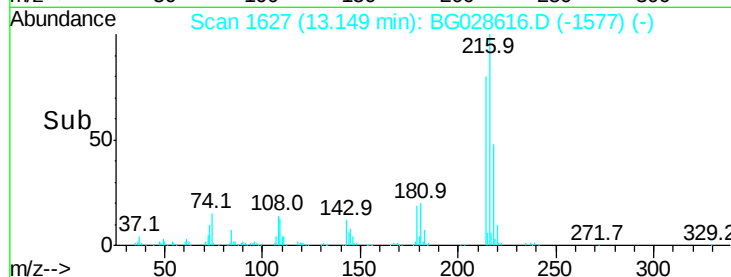
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

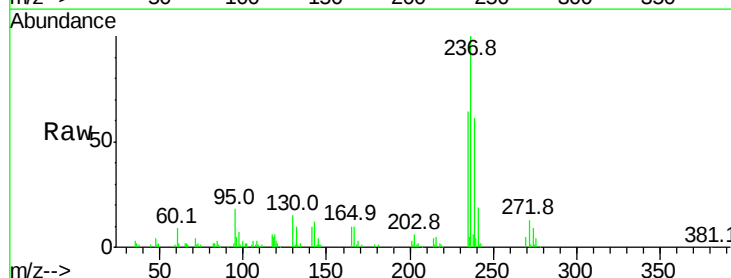
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 34.834 ng
 RT: 13.12 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Tgt Ion:	237	Resp:	55067
Ion	Ratio	Lower	Upper
237	100		
235	64.4	39.4	79.4
272	13.1	0.0	32.0

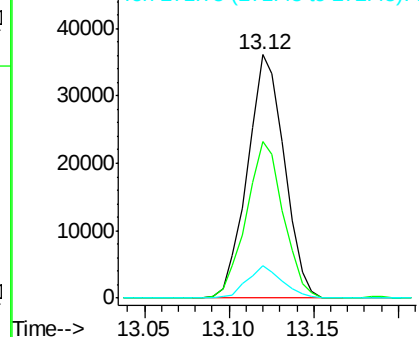
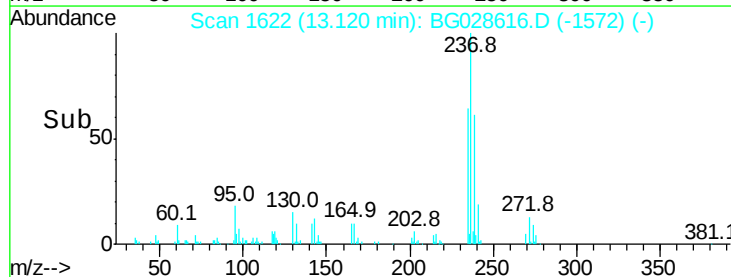


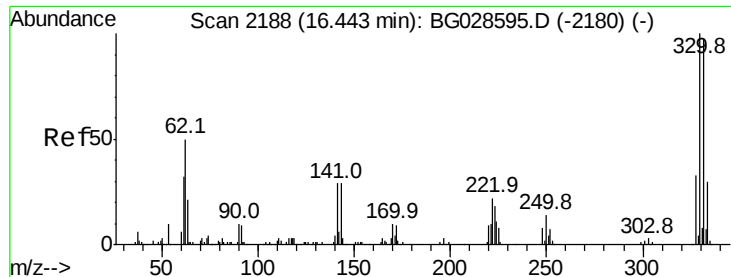
Abundance

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





#41

2,4,6-Tribromophenol

Concen: 80.636 ng

RT: 16.44 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

ClientSampleId :

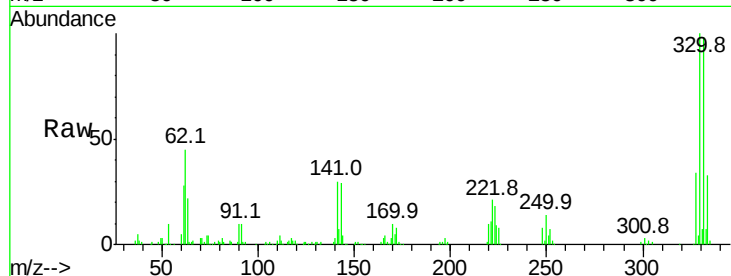
Tot Ion:330 Resp: 136581

Ion Ratio Lower Upper

330 100

332 96.8 77.3 115.9

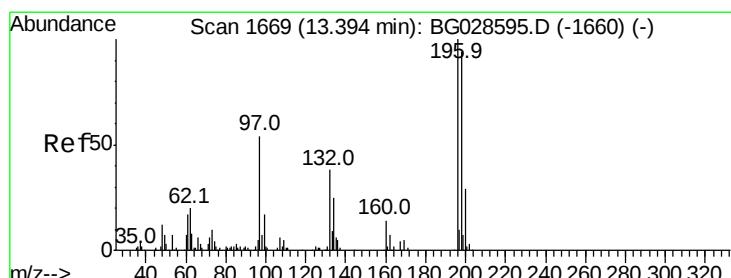
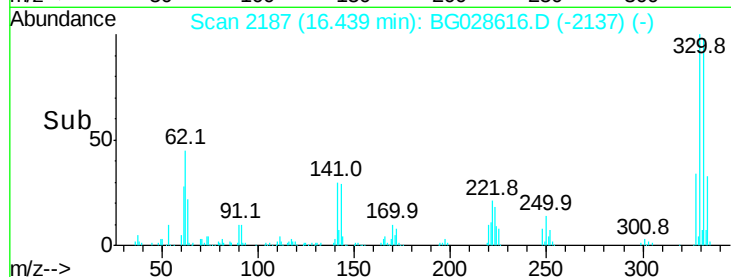
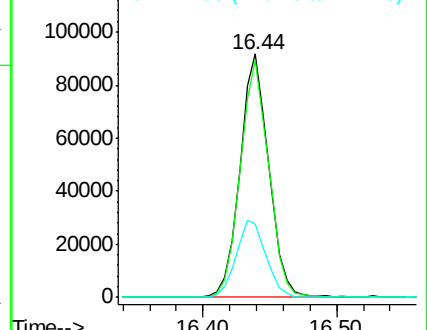
141 33.0 32.1 48.1



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



#42

2,4,6-Trichlorophenol

Concen: 38.656 ng

RT: 13.39 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

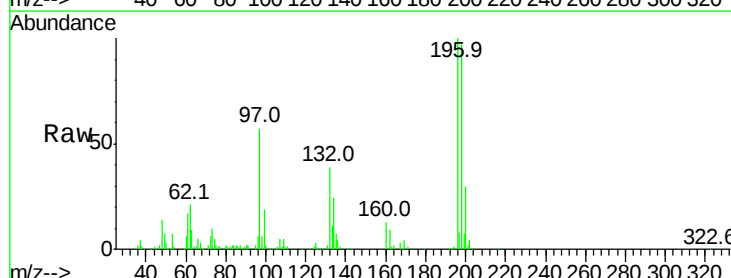
Tgt Ion:196 Resp: 106887

Ion Ratio Lower Upper

196 100

198 97.1 81.4 122.2

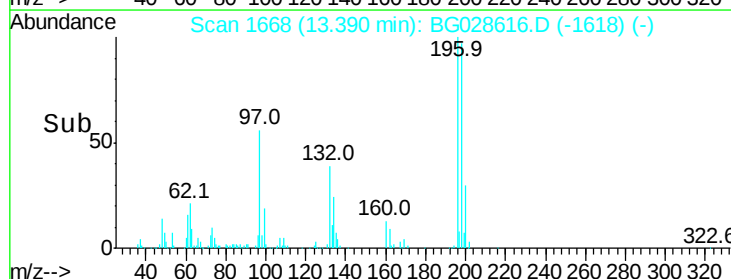
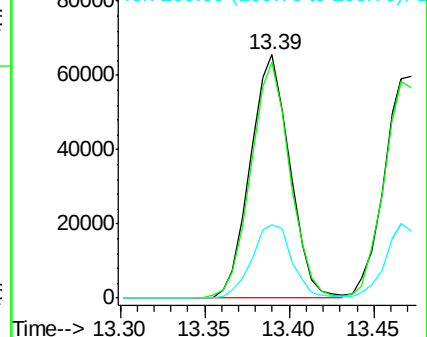
200 30.1 27.0 40.6

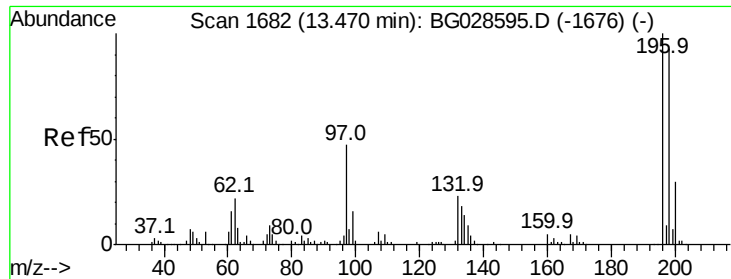


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

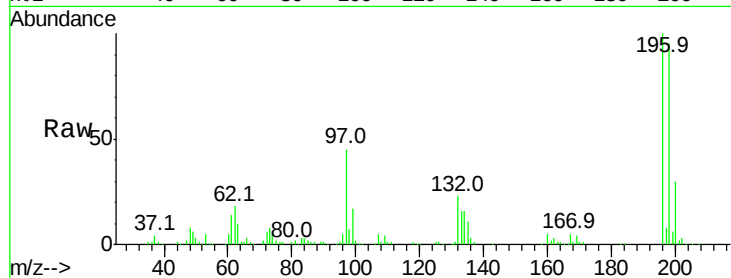




#43
 2,4,5-Trichlorophenol
 Concen: 38.810 ng
 RT: 13.47 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	79.9	119.9
97	45.2	45.4	68.0
132	22.8	20.7	31.1



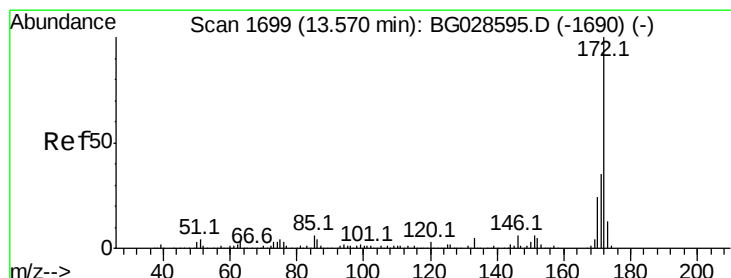
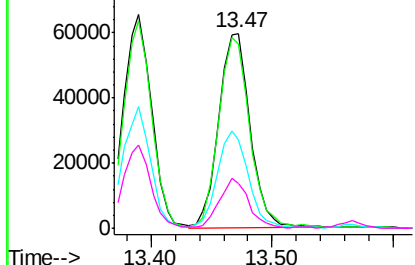
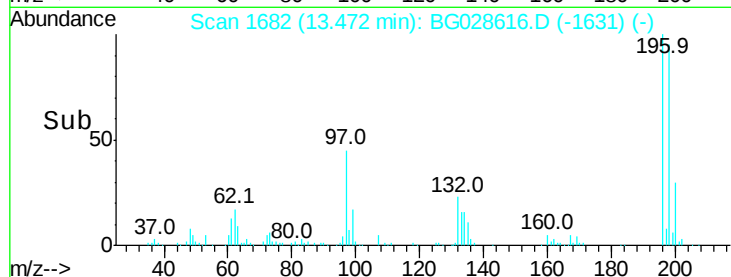
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

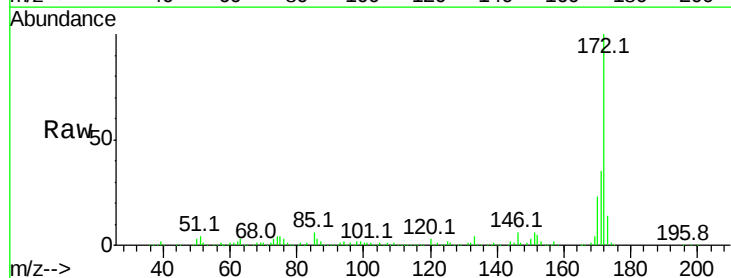
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.341 ng
 RT: 13.57 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	32.2	48.2
170	23.5	21.8	32.6

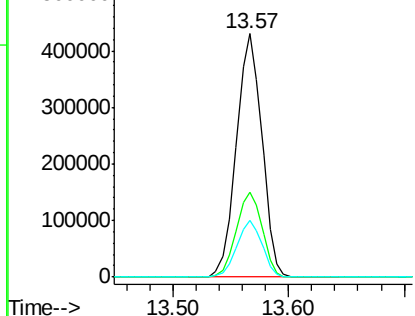
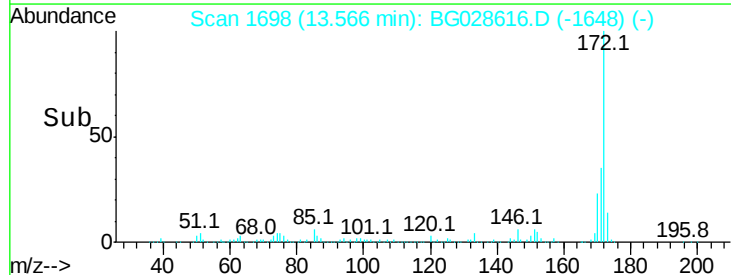


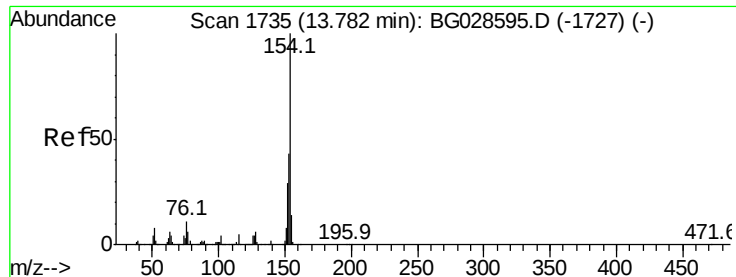
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.498 ng

RT: 13.78 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

ClientSampleId :

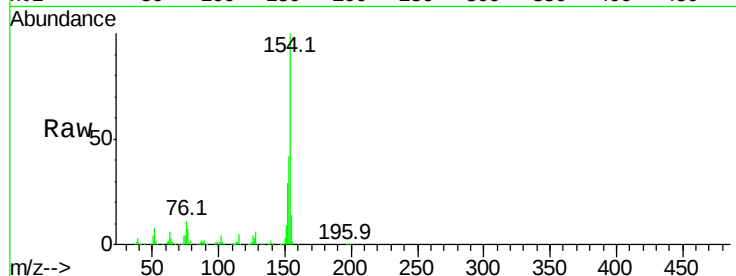
Tot Ion:154 Resp: 360216

Ion Ratio Lower Upper

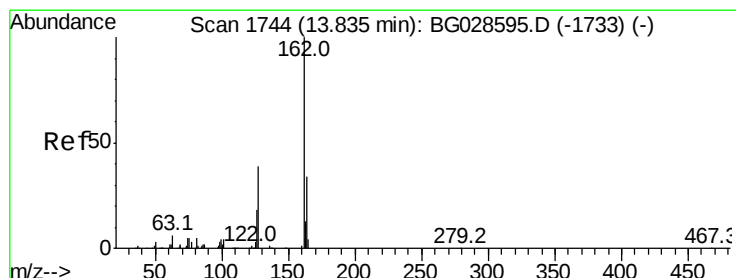
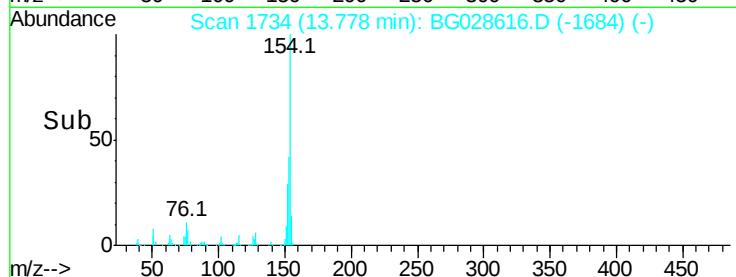
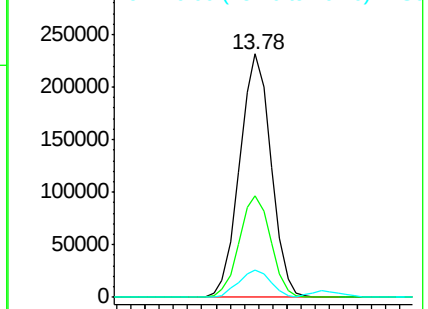
154 100

153 41.9 23.0 63.0

76 11.3 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 38.488 ng

RT: 13.83 min Scan# 1743

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

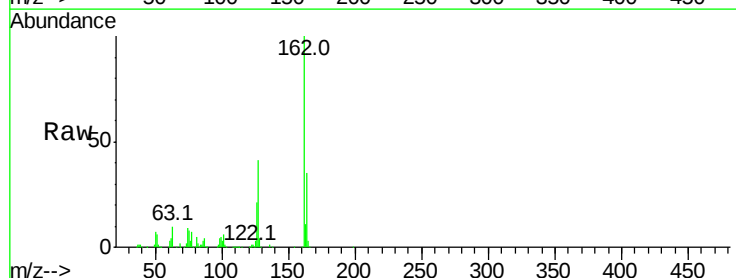
Tgt Ion:162 Resp: 273532

Ion Ratio Lower Upper

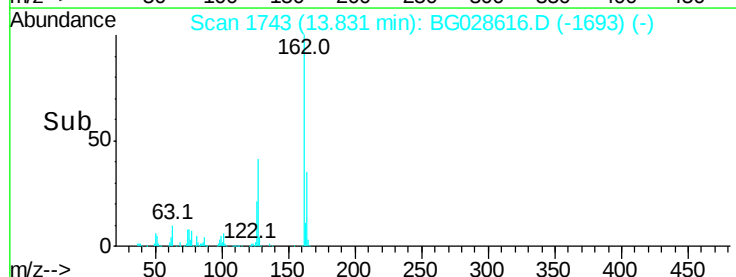
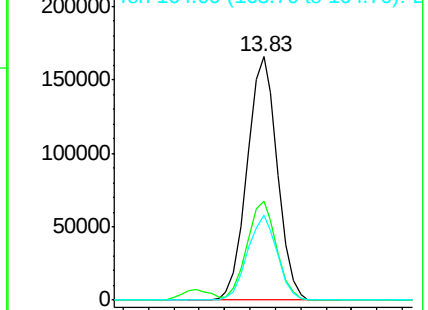
162 100

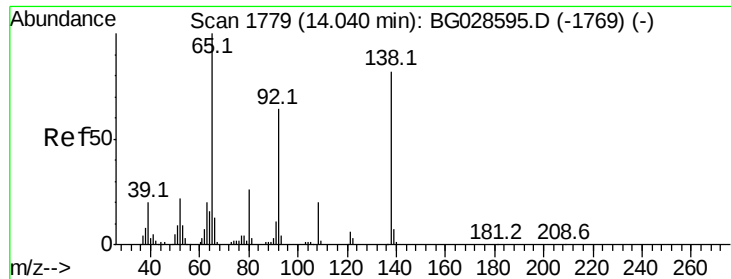
127 40.7 32.2 48.4

164 34.8 27.3 40.9



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

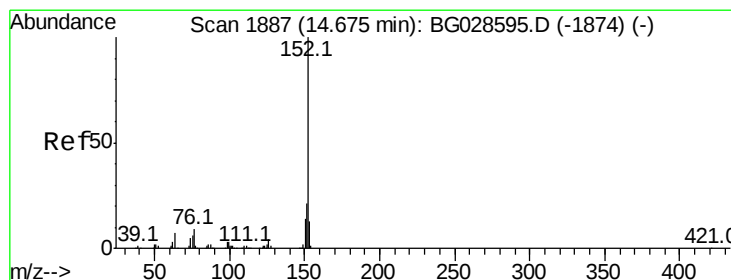
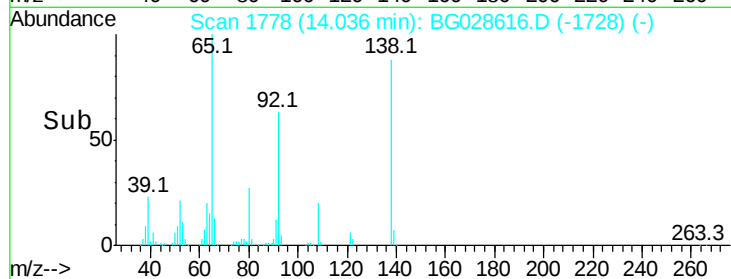
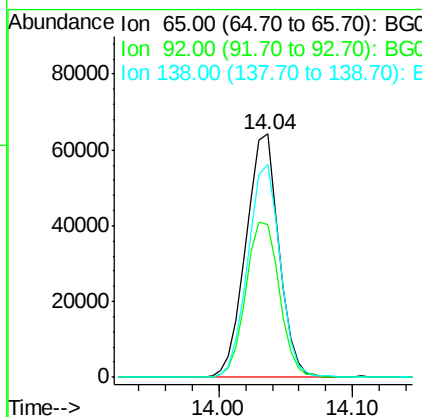
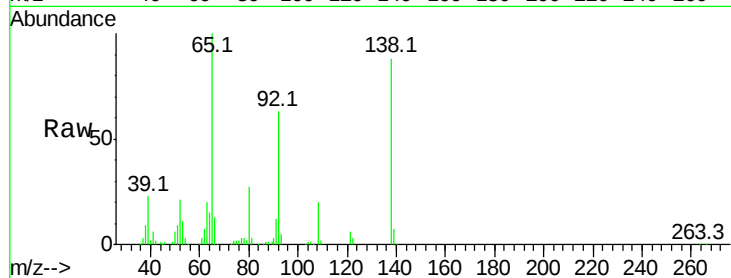




#47
2-Nitroaniline
Concen: 37.790 ng
RT: 14.04 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

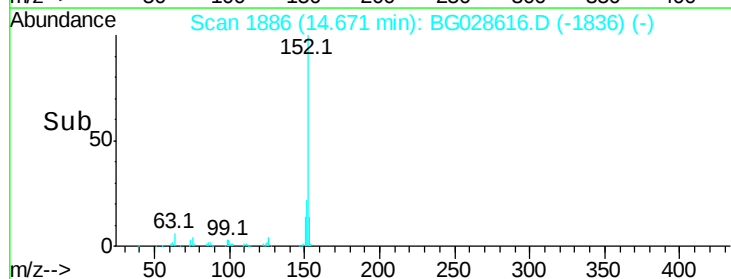
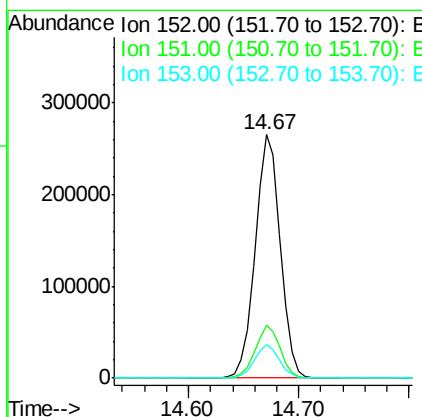
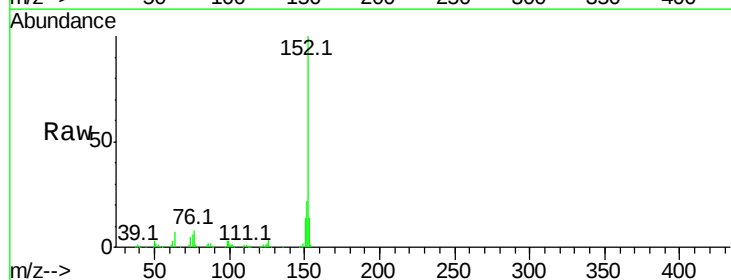
Instrument :
BNA_G
ClientSampleId :

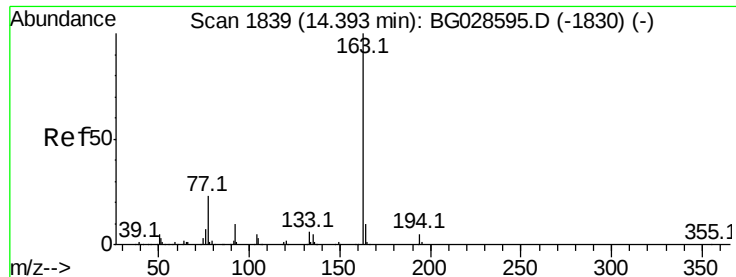
Tot Ion	Ratio	Lower	Upper
65	100		
92	62.9	49.0	73.4
138	87.6	58.6	87.8



#48
Acenaphthylene
Concen: 38.638 ng
RT: 14.67 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	18.2	27.2
153	13.9	11.3	16.9





#49

Dimethylphthalate

Concen: 39.143 ng

RT: 14.39 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

ClientSampleId :

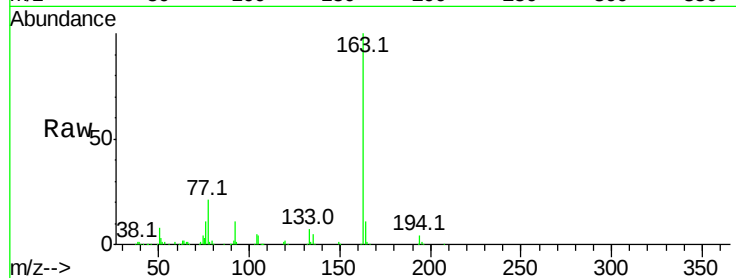
Tot Ion:163 Resp: 359416

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

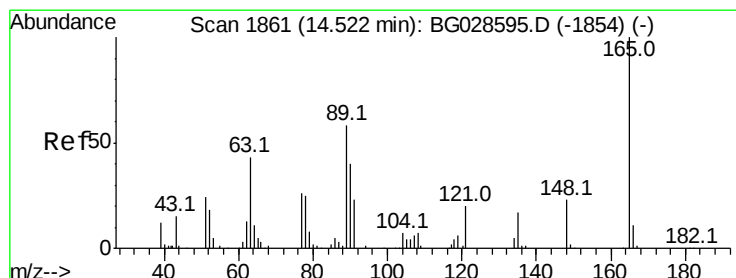
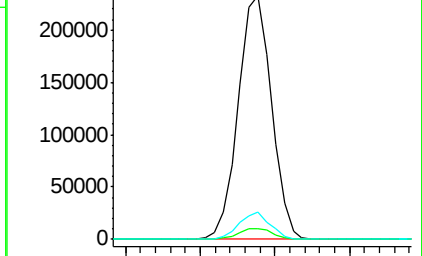
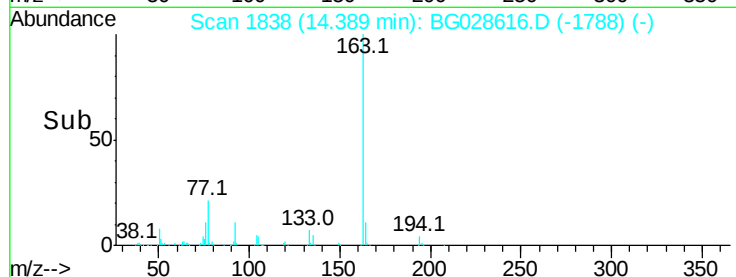
164 11.2 9.3 13.9



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



#50

2,6-Dinitrotoluene

Concen: 40.222 ng

RT: 14.52 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

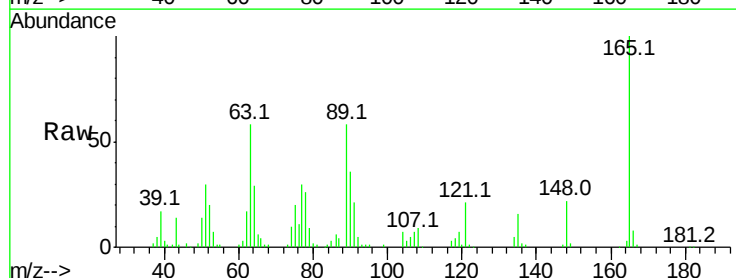
Tgt Ion:165 Resp: 80910

Ion Ratio Lower Upper

165 100

63 57.5 63.9 95.9#

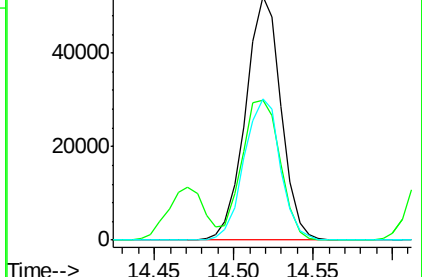
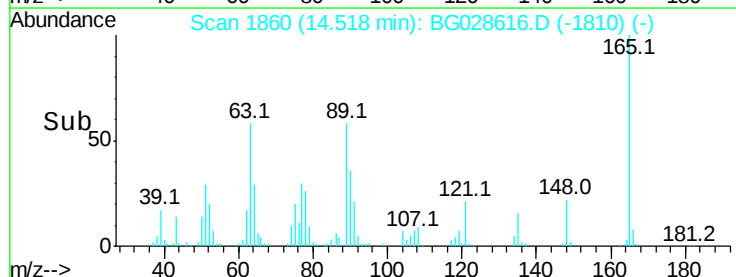
89 58.0 58.6 88.0#

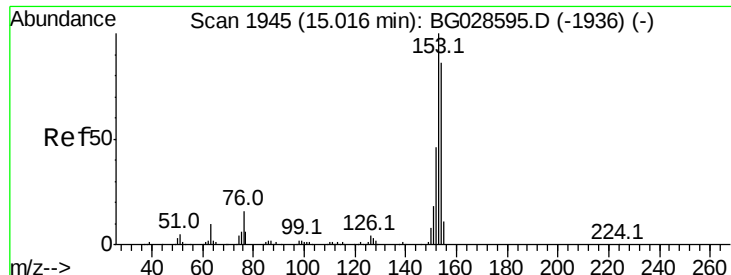


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.639 ng

RT: 15.01 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

ClientSampleId :

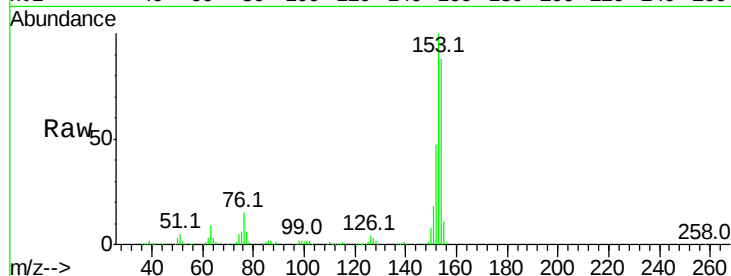
Tot Ion:154 Resp: 264572

Ion Ratio Lower Upper

154 100

153 113.9 87.8 131.6

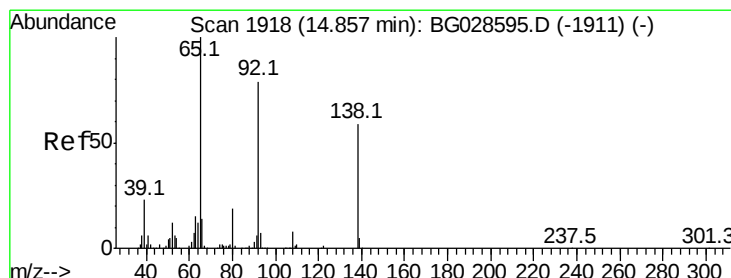
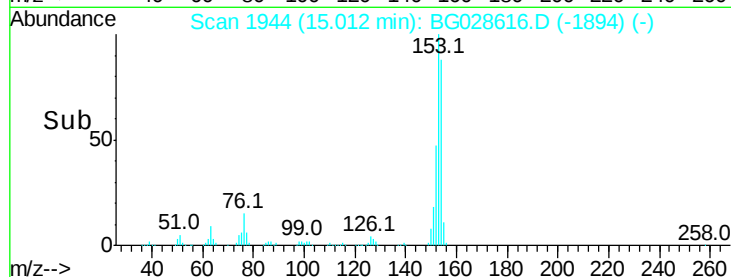
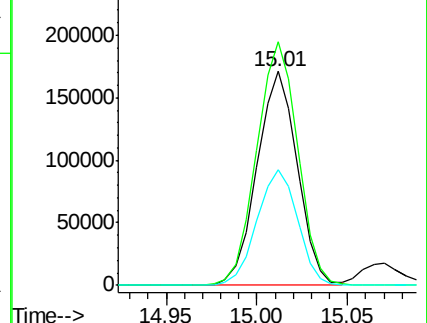
152 54.0 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.346 ng

RT: 14.85 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

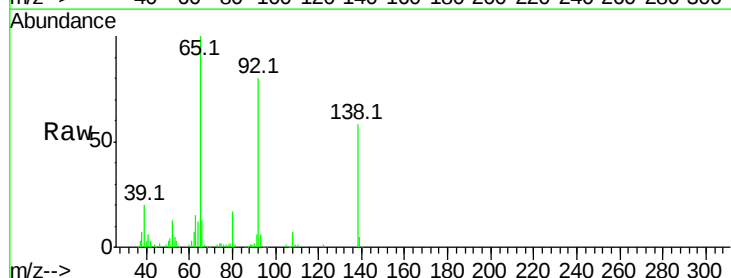
Tgt Ion:138 Resp: 81971

Ion Ratio Lower Upper

138 100

108 12.6 10.9 16.3

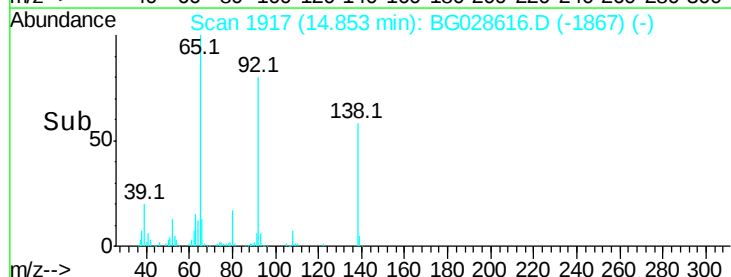
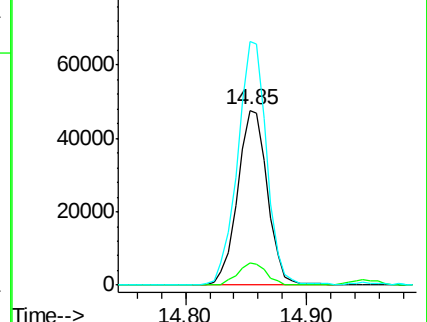
92 139.5 115.3 172.9

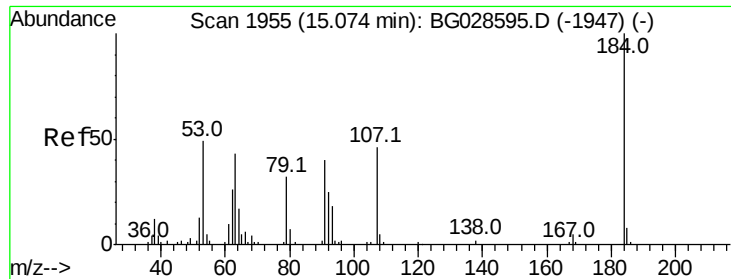


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

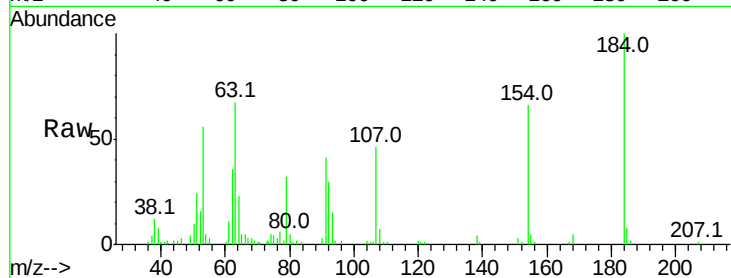




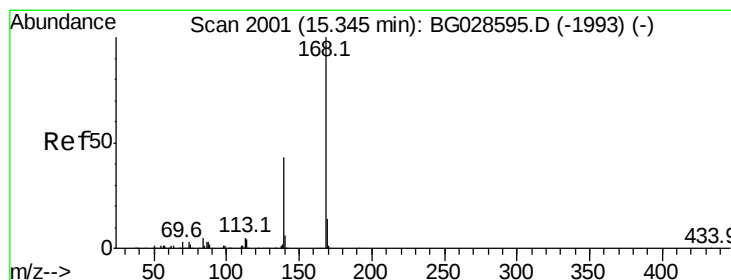
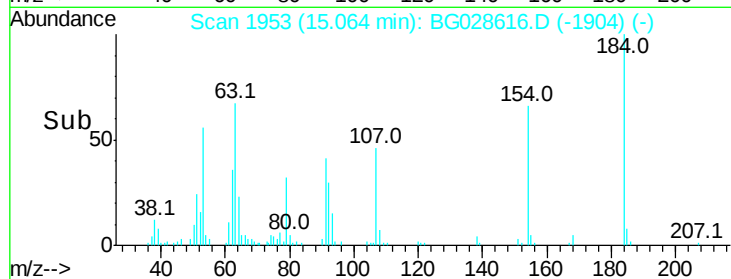
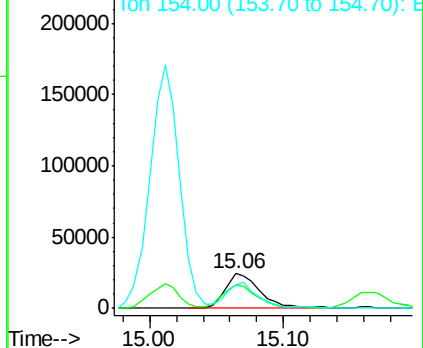
#53
2,4-Dinitrophenol
Concen: 38.970 ng
RT: 15.06 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 44876
Ion Ratio Lower Upper
184 100
63 67.1 52.7 79.1
154 66.5 57.3 85.9

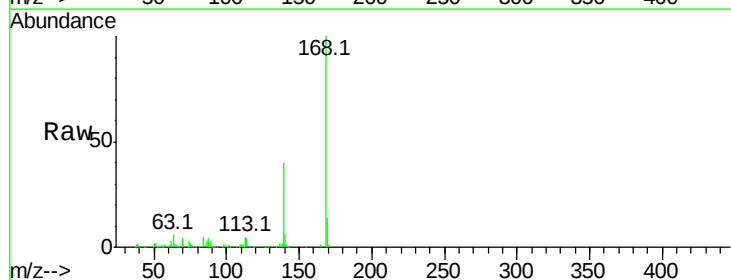


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

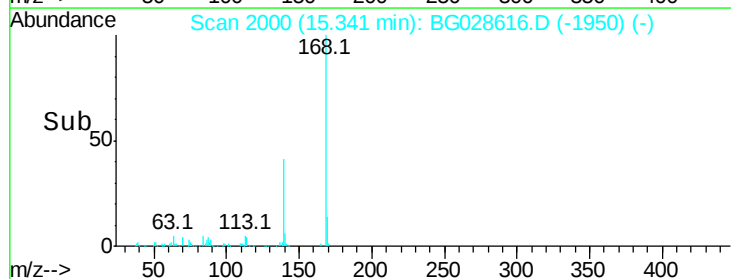
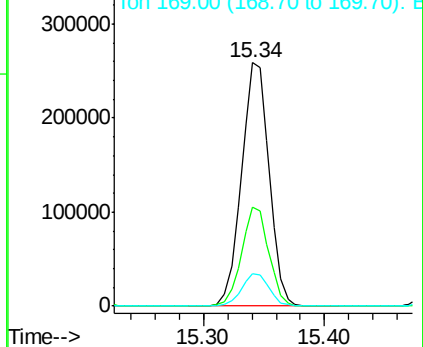


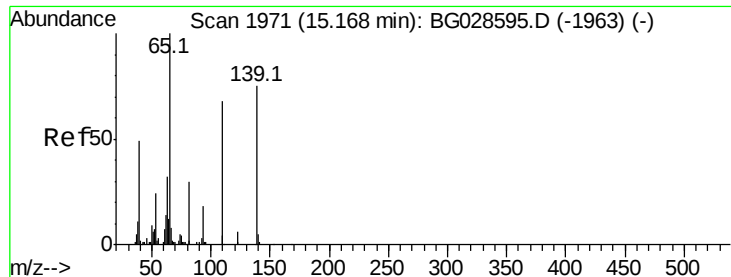
#54
Dibenzofuran
Concen: 39.934 ng
RT: 15.34 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion:168 Resp: 412004
Ion Ratio Lower Upper
168 100
139 40.5 35.3 52.9
169 13.6 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 37.607 ng

RT: 15.16 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

ClientSampleId :

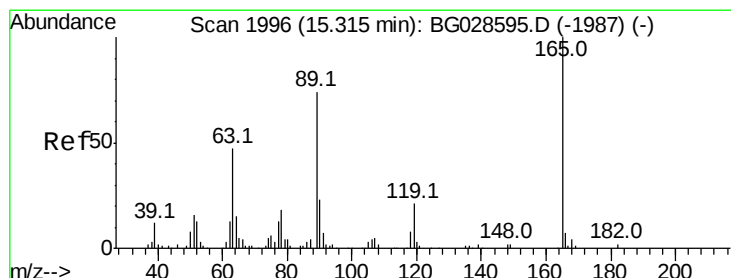
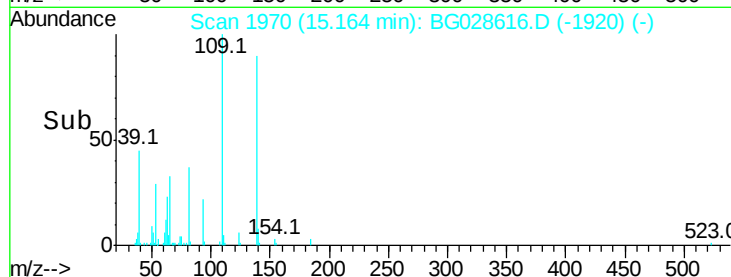
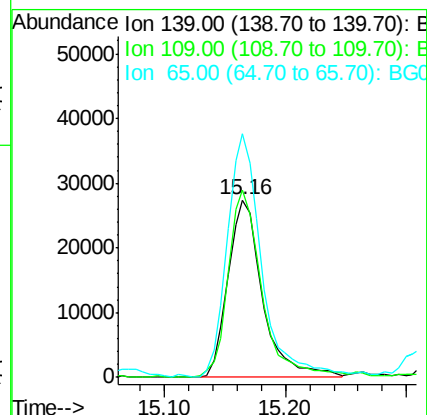
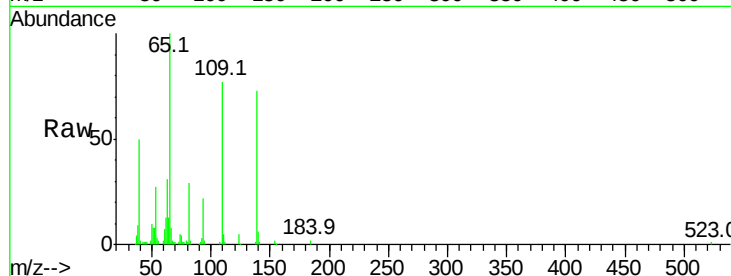
Tot Ion:139 Resp: 54444

Ion Ratio Lower Upper

139 100

109 105.3 101.2 141.2

65 137.3 135.3 175.3



#56

2,4-Dinitrotoluene

Concen: 40.759 ng

RT: 15.31 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Tgt Ion:165 Resp: 118166

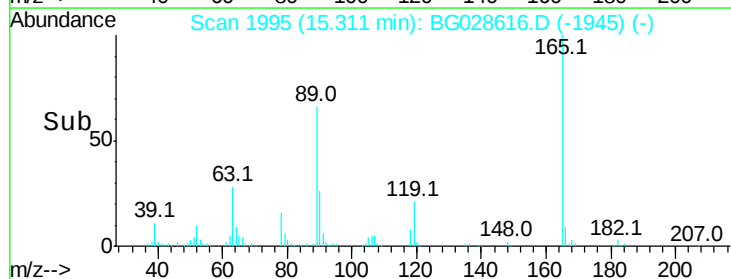
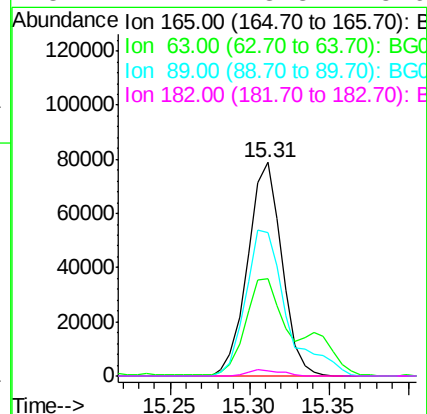
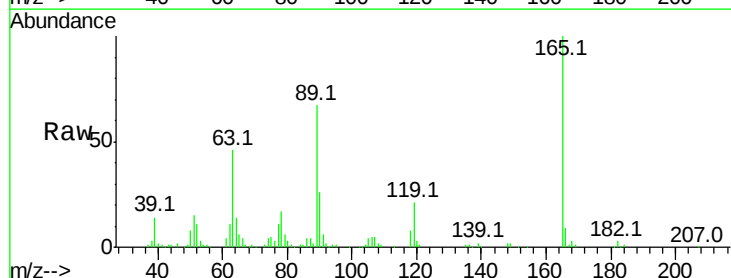
Ion Ratio Lower Upper

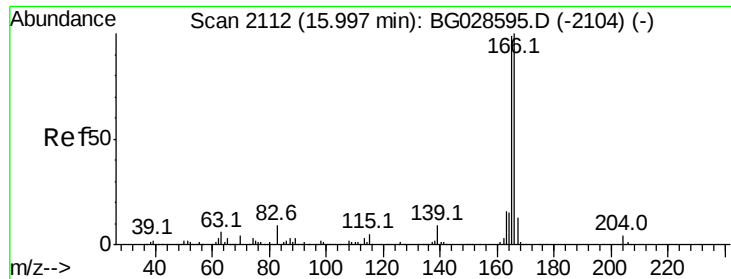
165 100

63 45.9 44.0 66.0

89 67.3 67.3 100.9

182 2.7 3.8 5.6#

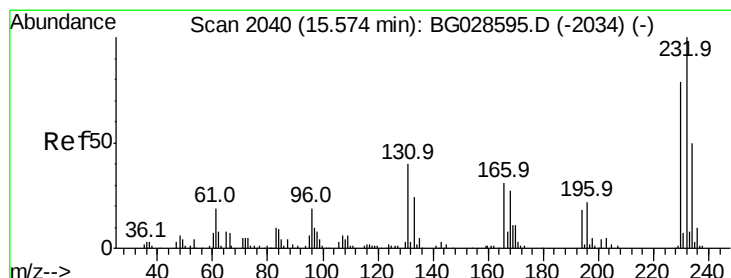
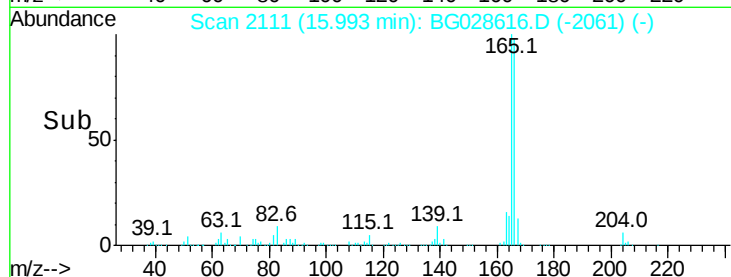
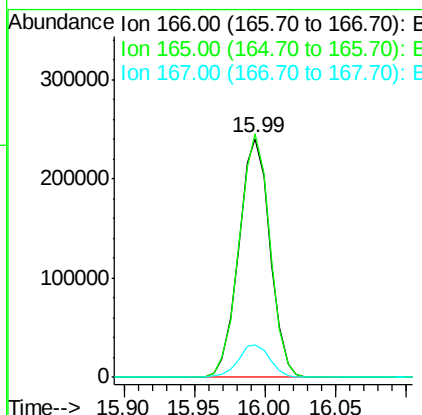
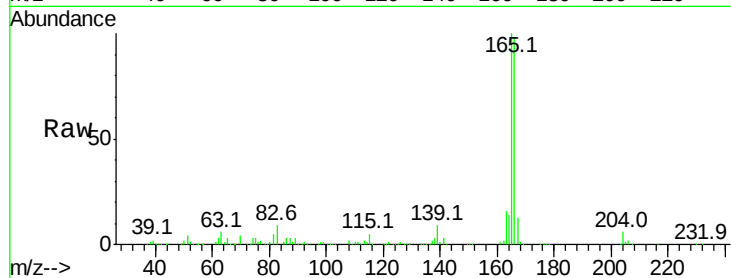




#57
 Fluorene
 Concen: 39.280 ng
 RT: 15.99 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

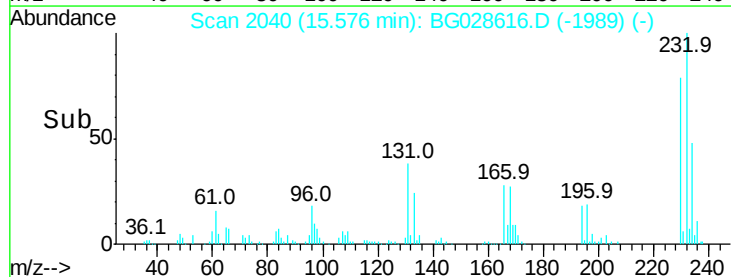
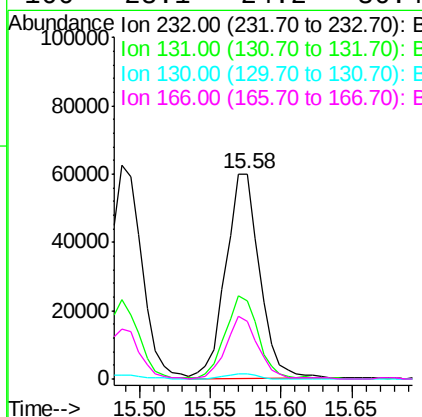
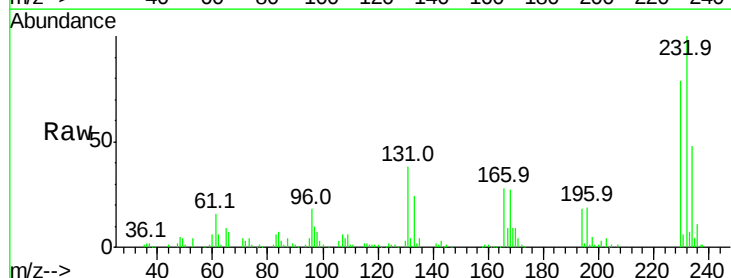
Instrument :
 BNA_G
 ClientSampleId :

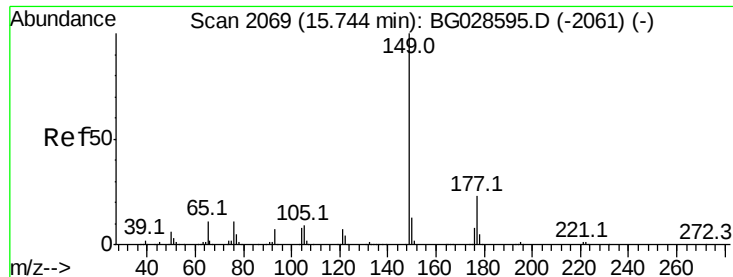
Tot Ion:166 Resp: 370449
 Ion Ratio Lower Upper
 166 100
 165 102.0 78.6 117.8
 167 13.6 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.802 ng
 RT: 15.58 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Tgt Ion:232 Resp: 100690
 Ion Ratio Lower Upper
 232 100
 131 38.7 34.9 52.3
 130 2.2 2.3 3.5#
 166 28.1 24.2 36.4

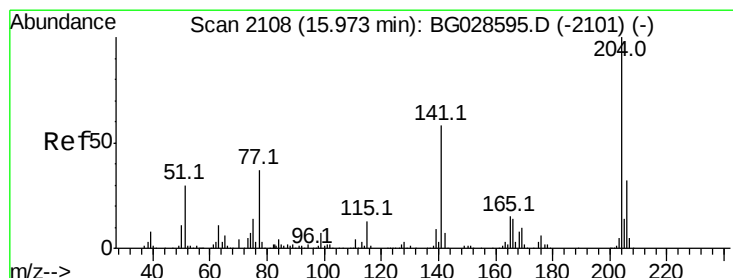
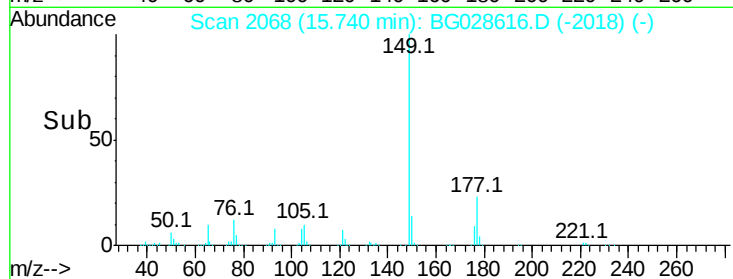
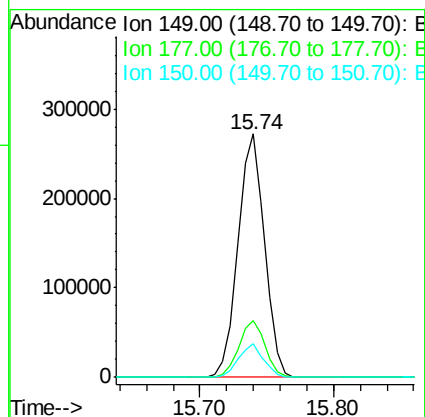
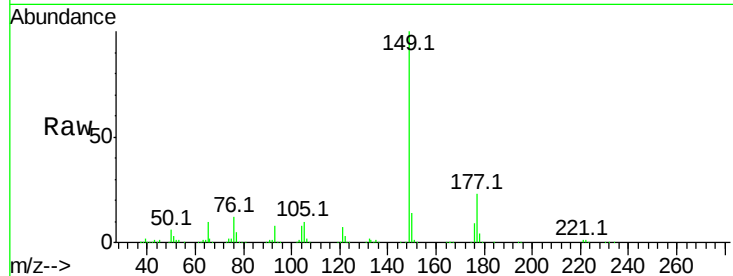




#59
Diethylphthalate
Concen: 38.826 ng
RT: 15.74 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

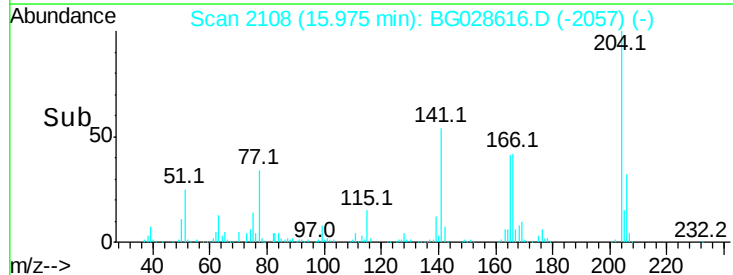
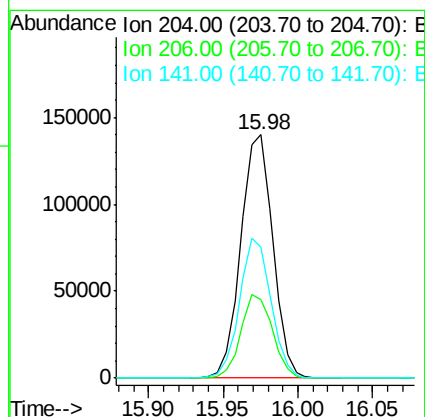
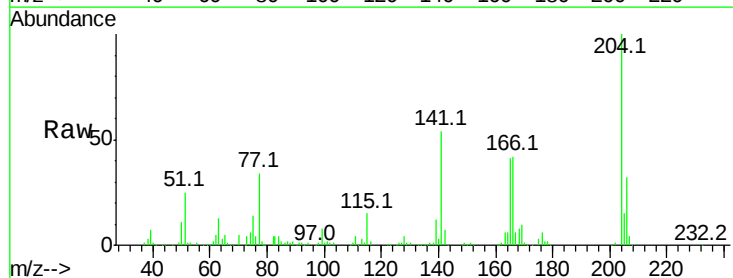
Instrument :
BNA_G
ClientSampleId :

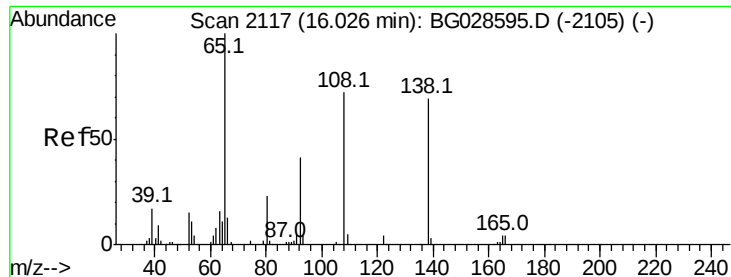
Tot Ion:149 Resp: 373538
Ion Ratio Lower Upper
149 100
177 23.5 20.1 30.1
150 13.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.144 ng
RT: 15.98 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion:204 Resp: 208496
Ion Ratio Lower Upper
204 100
206 32.1 30.1 45.1
141 53.8 50.6 76.0

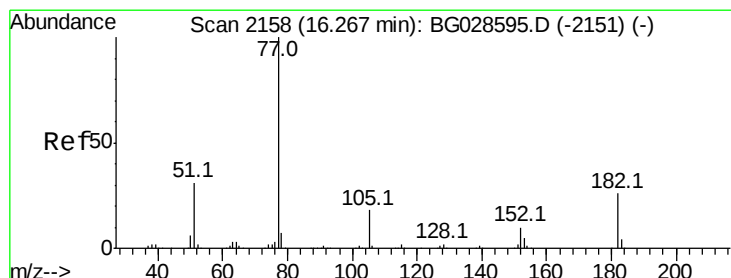
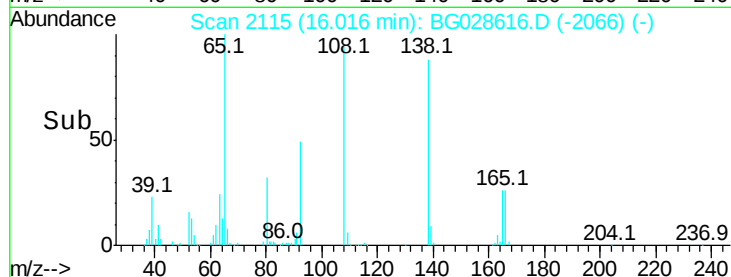
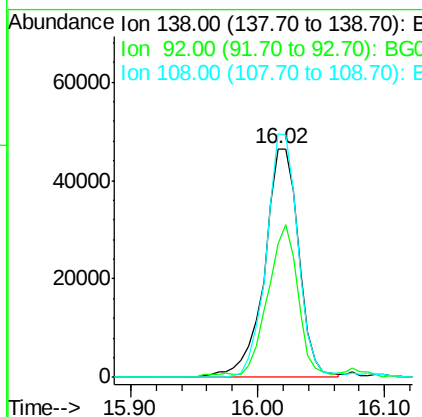
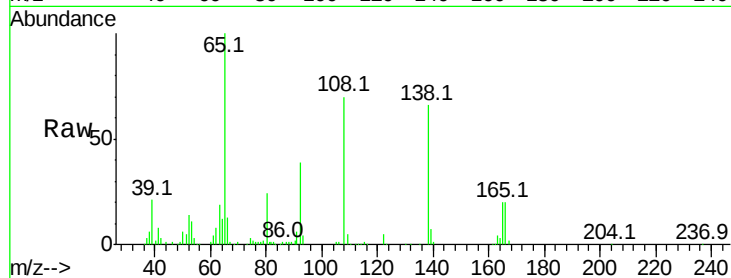




#61
4-Nitroaniline
Concen: 39.684 ng
RT: 16.02 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

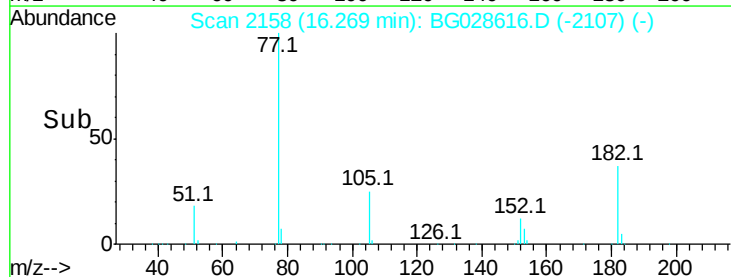
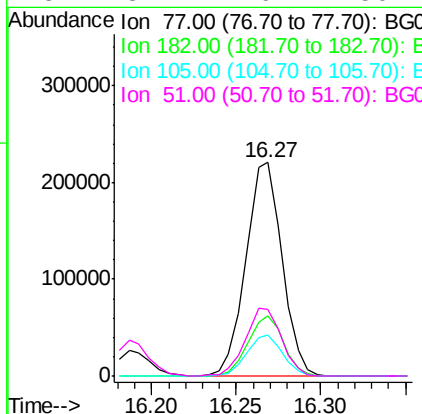
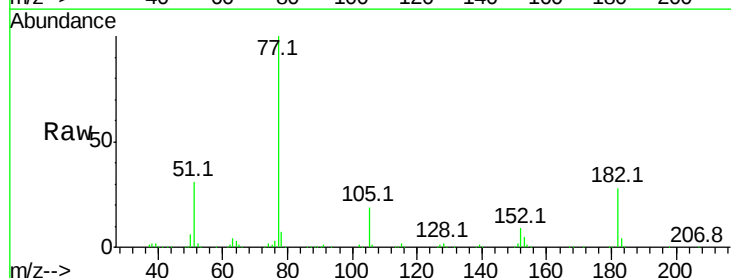
Instrument :
BNA_G
ClientSampleId :

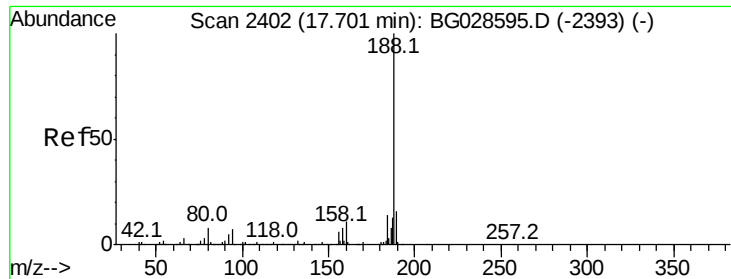
Tot Ion:138 Resp: 87284
Ion Ratio Lower Upper
138 100
92 58.3 44.2 84.2
108 106.5 104.8 144.8



#62
Azobenzene
Concen: 38.285 ng
RT: 16.27 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion: 77 Resp: 328985
Ion Ratio Lower Upper
77 100
182 28.4 4.7 44.7
105 19.1 0.0 36.3
51 31.2 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.70 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

ClientSampleId :

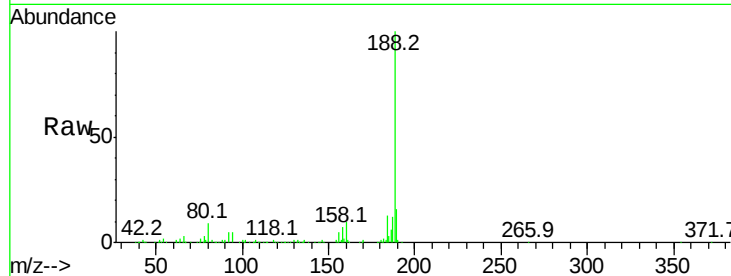
Tot Ion:188 Resp: 289471

Ion Ratio Lower Upper

188 100

94 5.5 5.8 8.8#

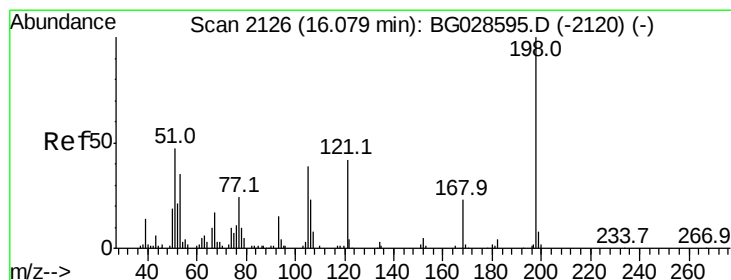
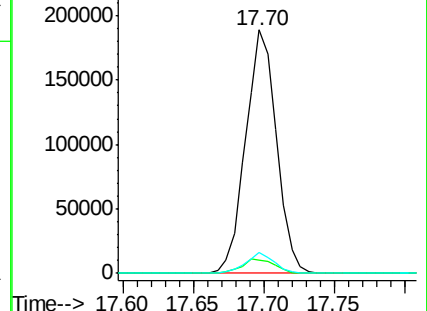
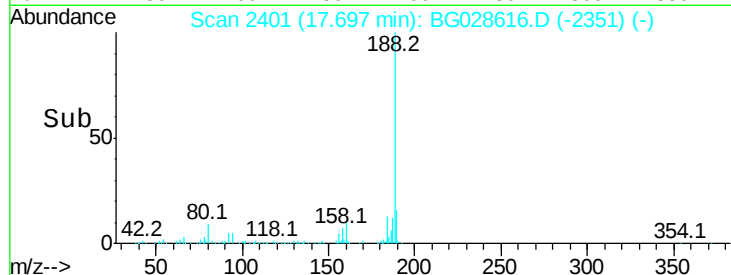
80 8.6 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 37.241 ng

RT: 16.08 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

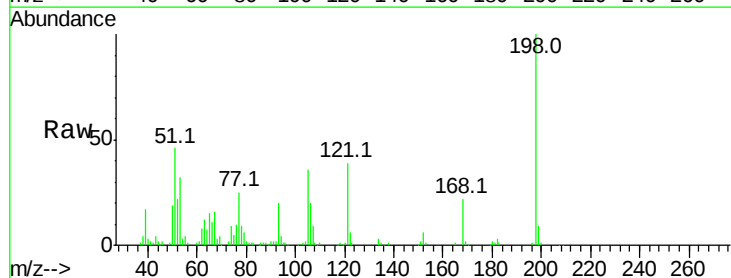
Tgt Ion:198 Resp: 76559

Ion Ratio Lower Upper

198 100

51 46.1 22.6 62.6

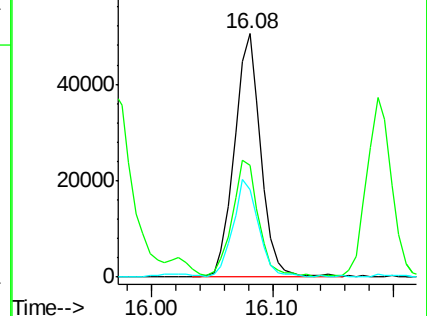
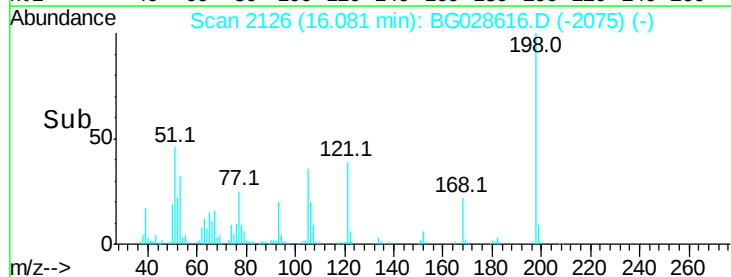
105 36.0 14.4 54.4

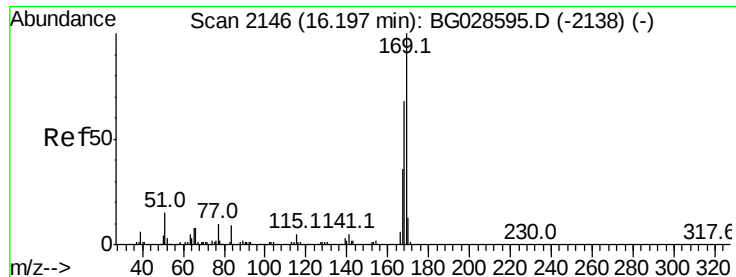


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



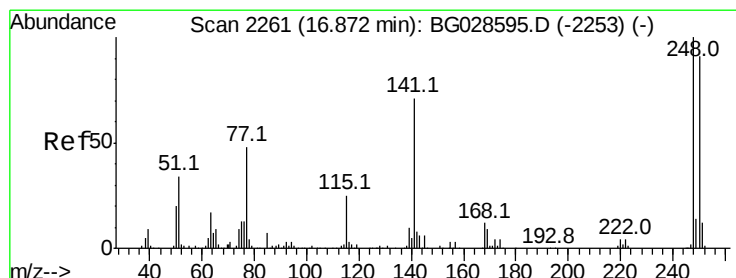
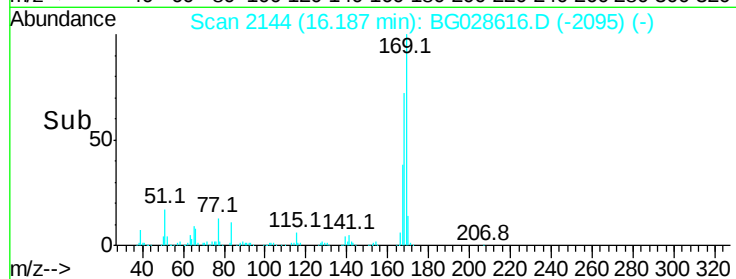
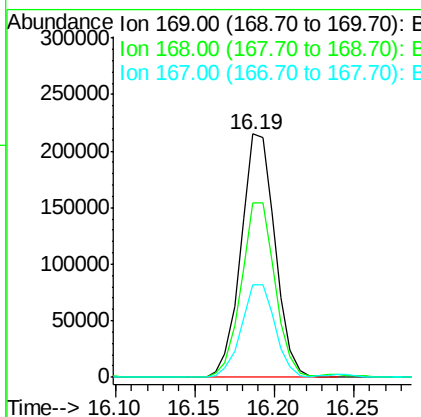
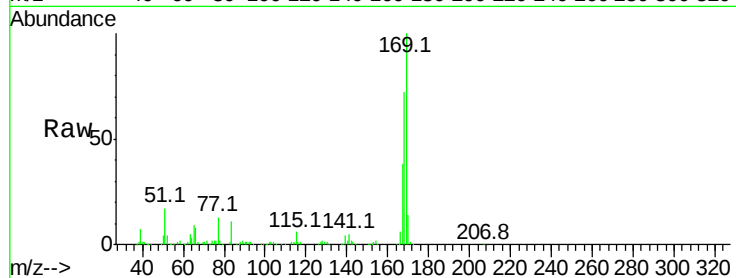


#65
 n-Nitrosodiphenylamine
 Concen: 37.362 ng
 RT: 16.19 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:169 Resp: 319372

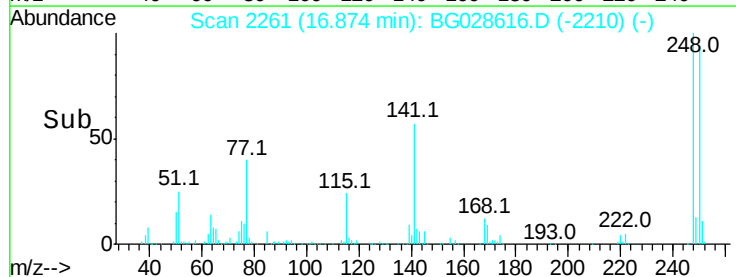
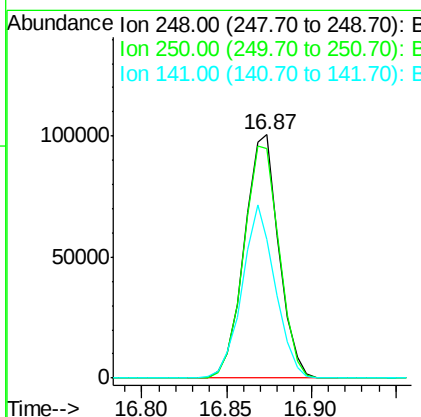
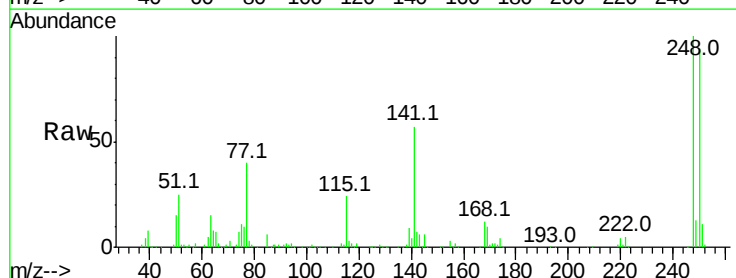
Ion	Ratio	Lower	Upper
169	100		
168	71.5	55.7	83.5
167	37.8	29.8	44.6

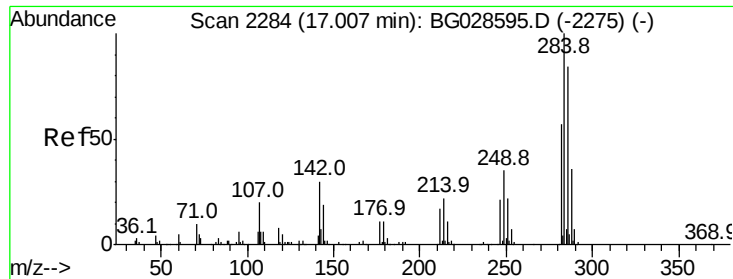


#66
 4-Bromophenyl-phenylether
 Concen: 37.953 ng
 RT: 16.87 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Tgt Ion:248 Resp: 142657

Ion	Ratio	Lower	Upper
248	100		
250	94.2	75.0	112.6
141	57.1	55.2	82.8





#67

Hexachlorobenzene

Concen: 37.268 ng

RT: 17.00 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

ClientSampleId :

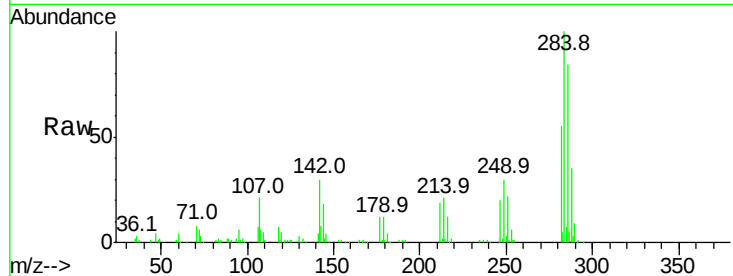
Tot Ion:284 Resp: 154162

Ion Ratio Lower Upper

284 100

142 29.8 29.9 44.9#

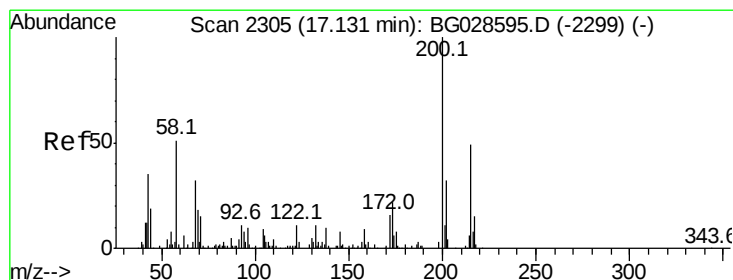
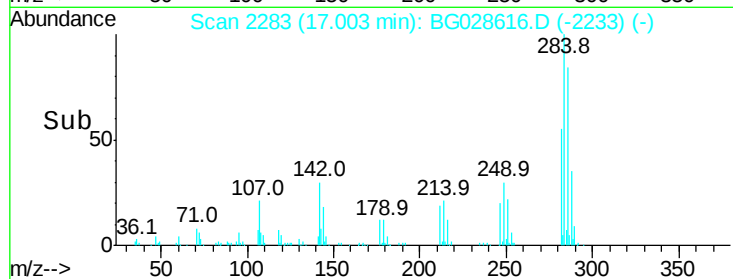
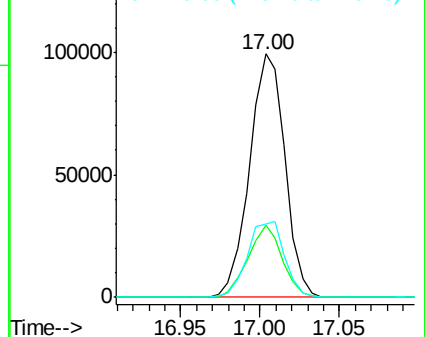
249 30.1 29.2 43.8



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



#68

Atrazine

Concen: 37.597 ng

RT: 17.13 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

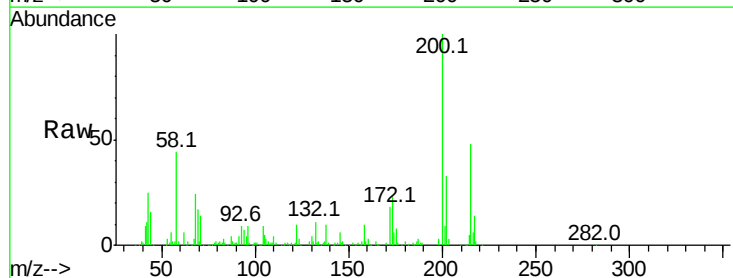
Tgt Ion:200 Resp: 115928

Ion Ratio Lower Upper

200 100

173 23.0 3.0 43.0

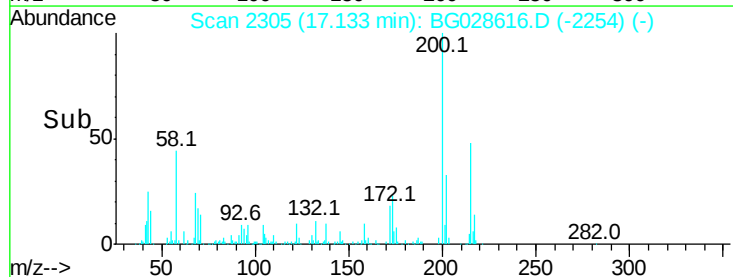
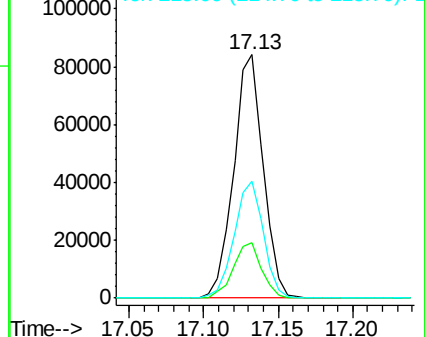
215 48.0 28.4 68.4

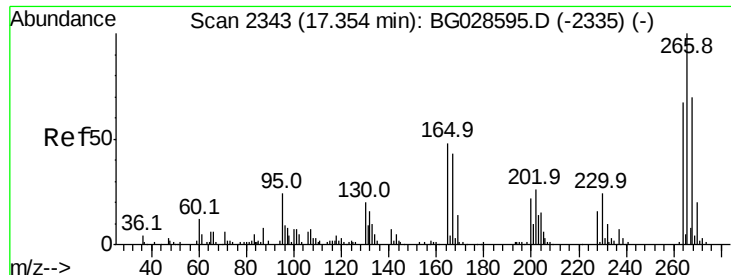


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

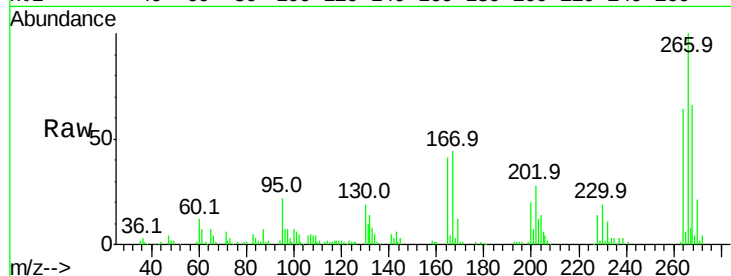




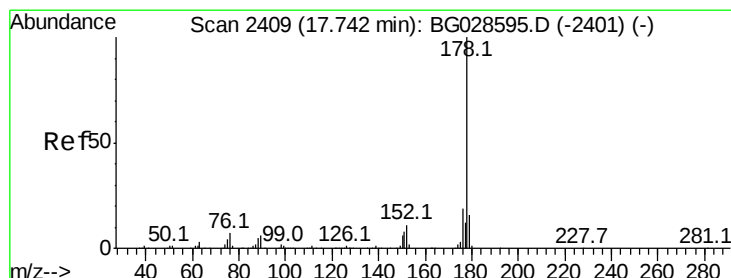
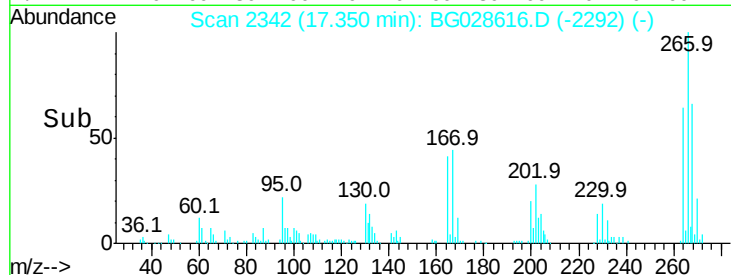
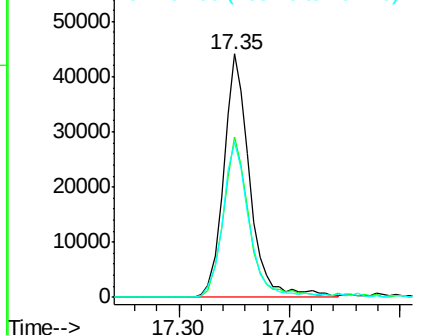
#69
 Pentachlorophenol
 Concen: 37.679 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.7	48.6	72.8
264	63.5	50.1	75.1

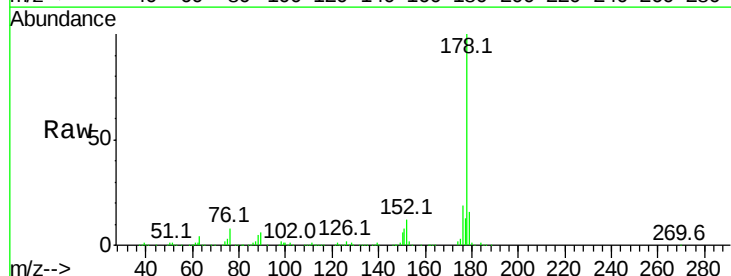


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

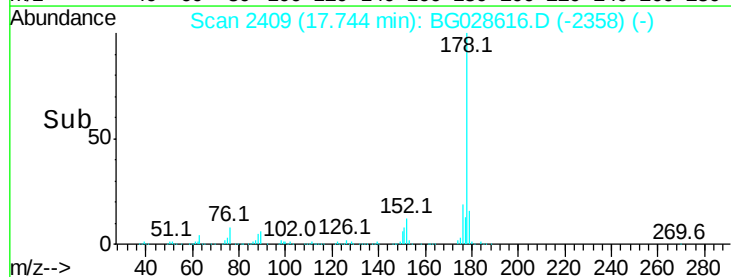
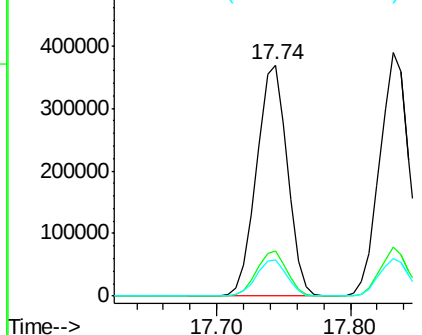


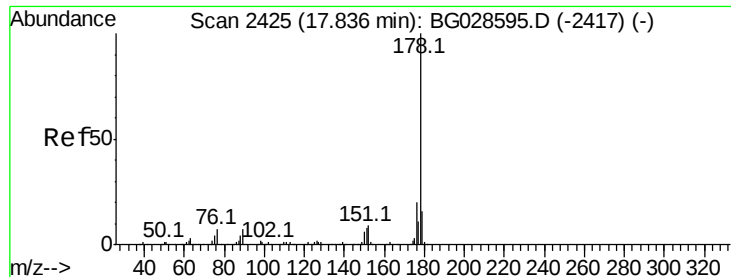
#70
 Phenanthrene
 Concen: 38.199 ng
 RT: 17.74 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	17.7	26.5
179	15.6	15.0	22.6



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

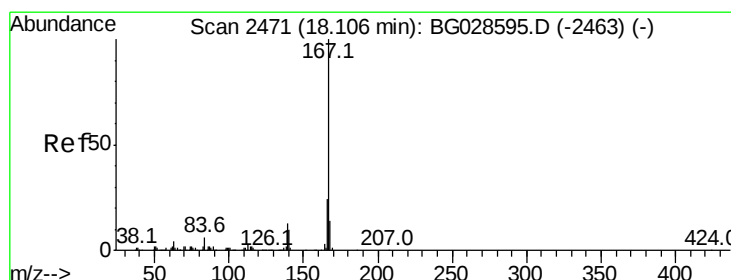
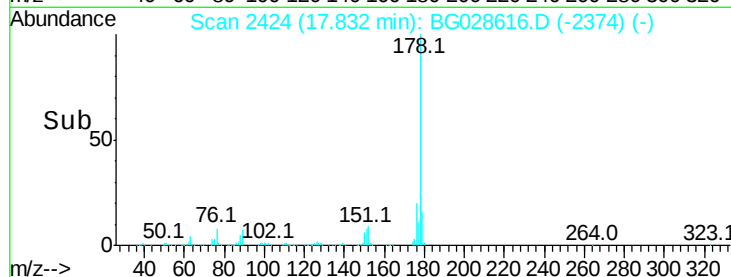
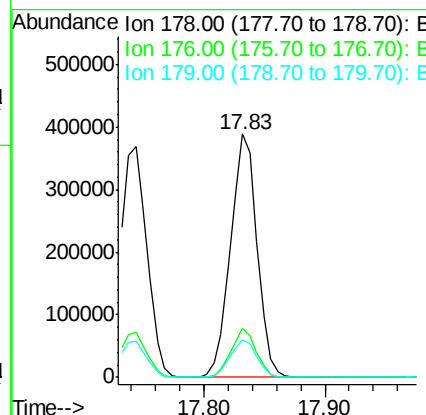
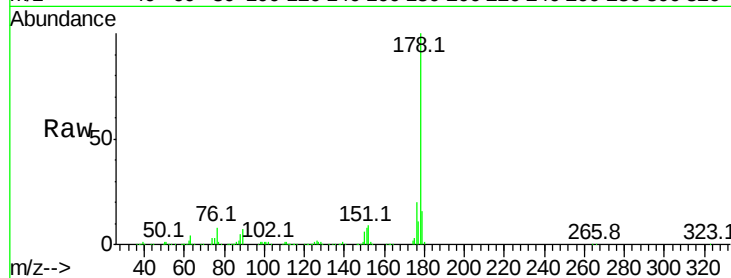




#71
 Anthracene
 Concen: 37.871 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

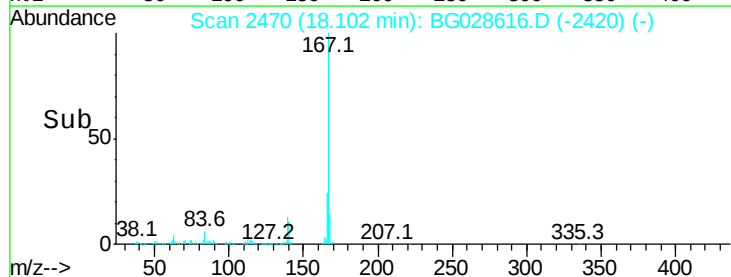
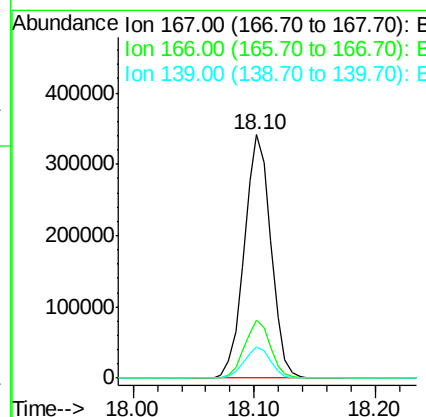
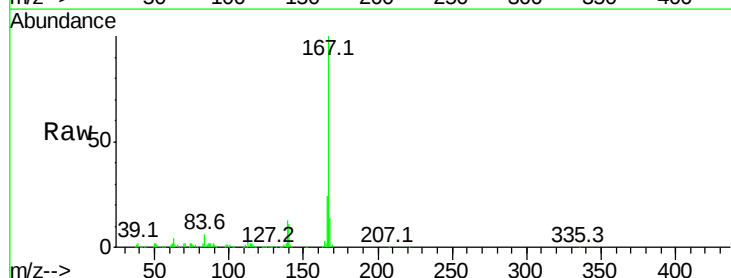
Instrument :
 BNA_G
 ClientSampleId :

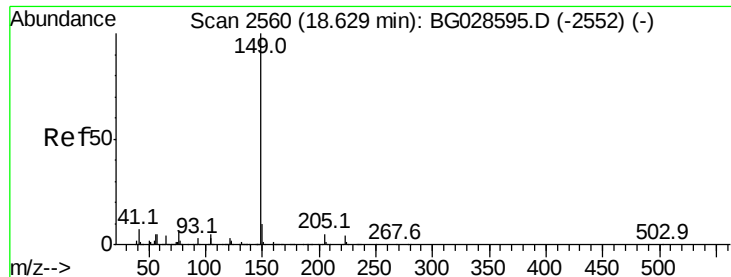
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.4	24.6
179	15.7	13.8	20.8



#72
 Carbazole
 Concen: 37.502 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	20.2	30.2
139	12.6	12.8	19.2

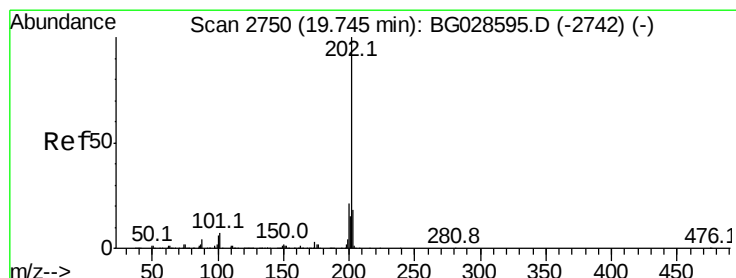
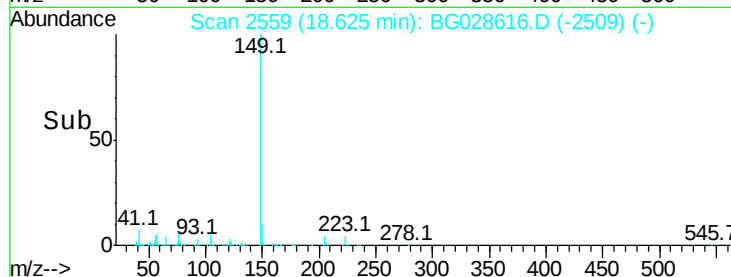
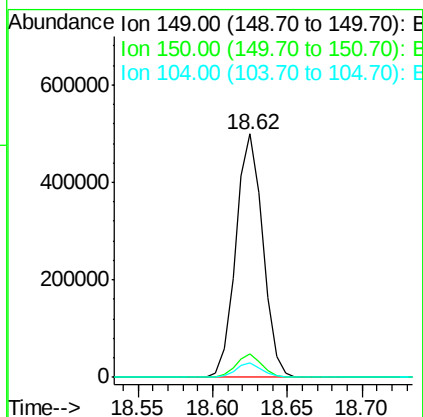
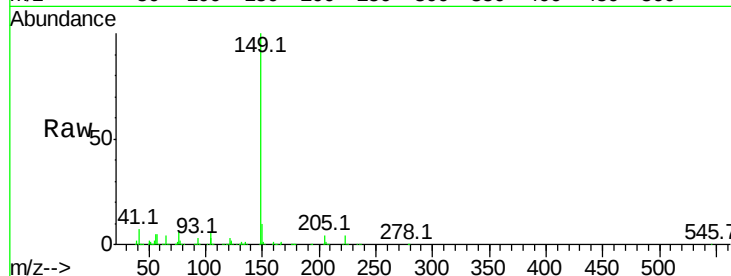




#73
Di-n-butylphthalate
Concen: 36.992 ng
RT: 18.62 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

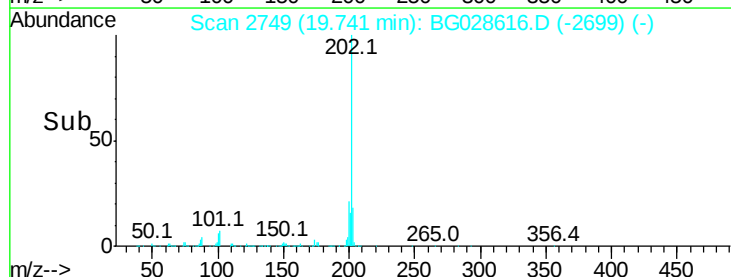
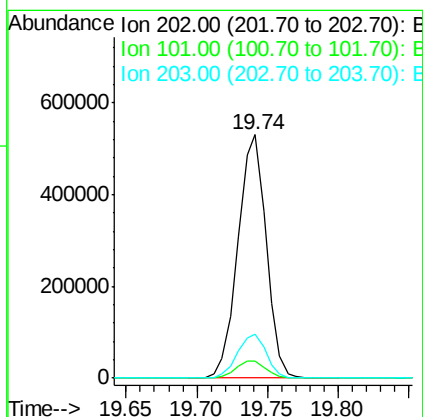
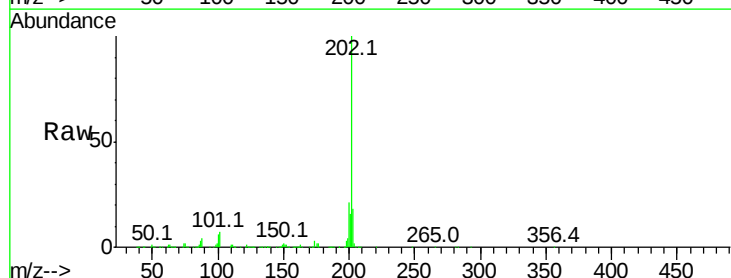
Instrument :
BNA_G
ClientSampleId :

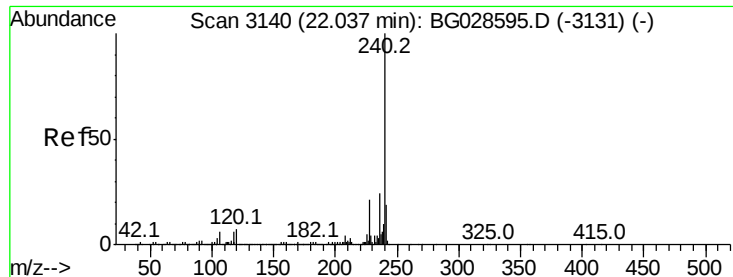
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	9.1	13.7
104	6.1	6.7	10.1



#74
Fluoranthene
Concen: 37.612 ng
RT: 19.74 min Scan# 2749
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	30.1
203	18.2	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

ClientSampleId :

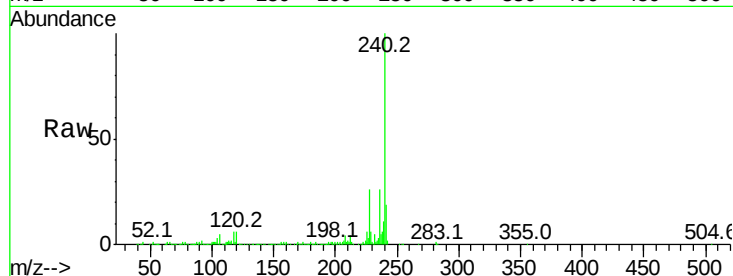
Tot Ion:240 Resp: 330382

Ion Ratio Lower Upper

240 100

120 6.1 5.7 8.5

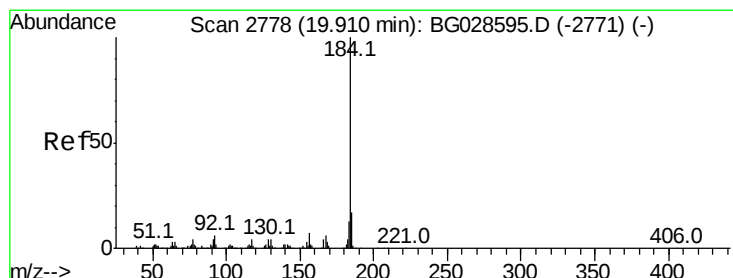
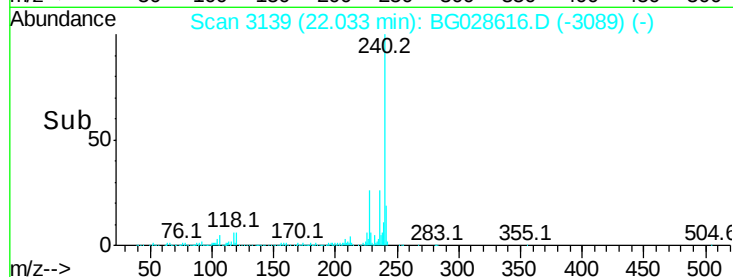
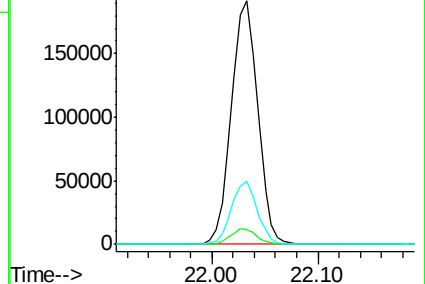
236 26.0 22.2 33.4



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



#76

Benzidine

Concen: 40.174 ng

RT: 19.91 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

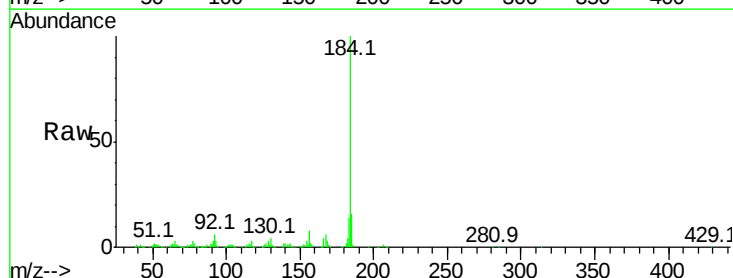
Tgt Ion:184 Resp: 269643

Ion Ratio Lower Upper

184 100

185 16.2 13.0 19.6

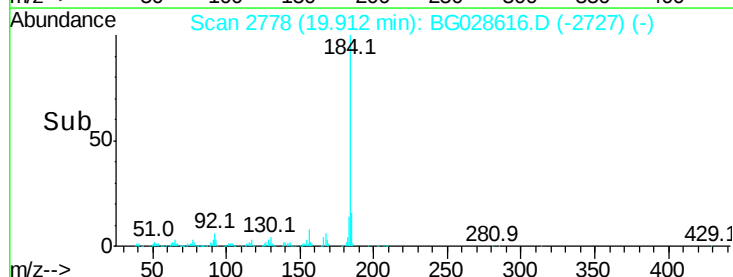
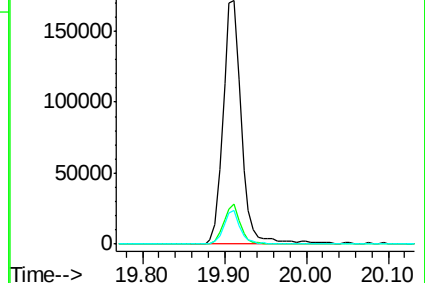
183 13.7 11.0 16.6

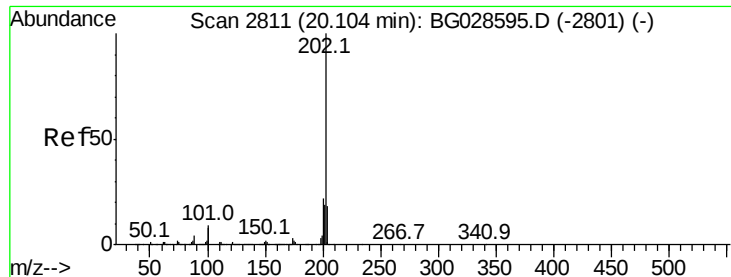


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.738 ng

RT: 20.10 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

ClientSampleId :

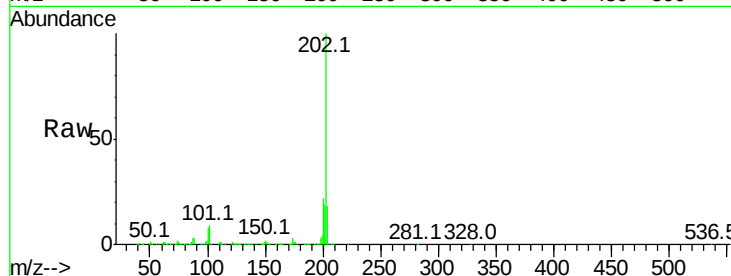
Tot Ion:202 Resp: 759101

Ion Ratio Lower Upper

202 100

200 21.8 19.6 29.4

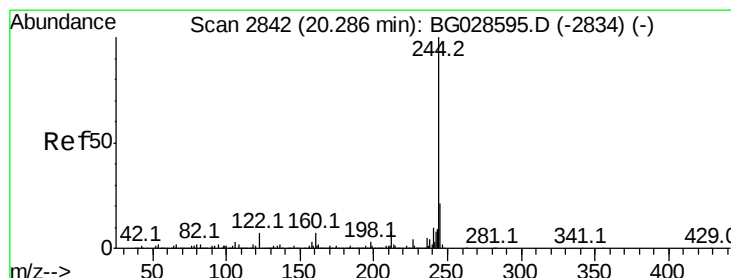
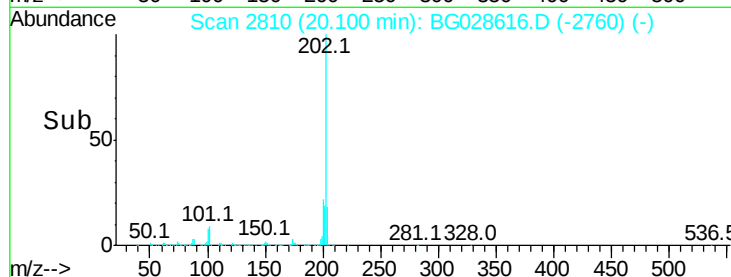
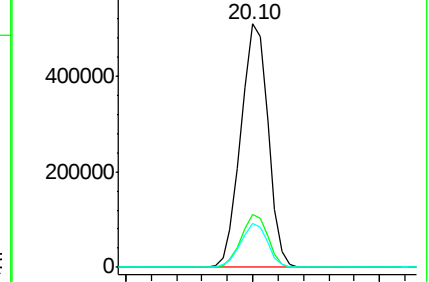
203 17.8 15.8 23.8



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



#78

Terphenyl-d14

Concen: 78.149 ng

RT: 20.28 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

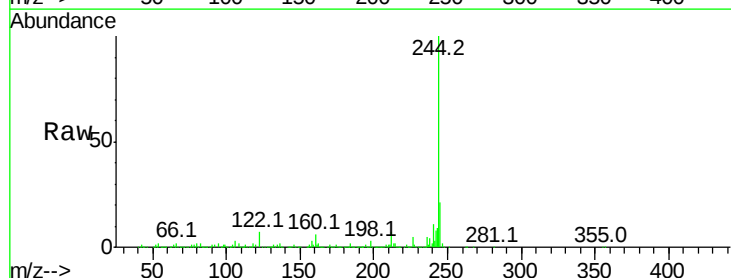
Tgt Ion:244 Resp: 1198371

Ion Ratio Lower Upper

244 100

212 7.3 10.0 15.0#

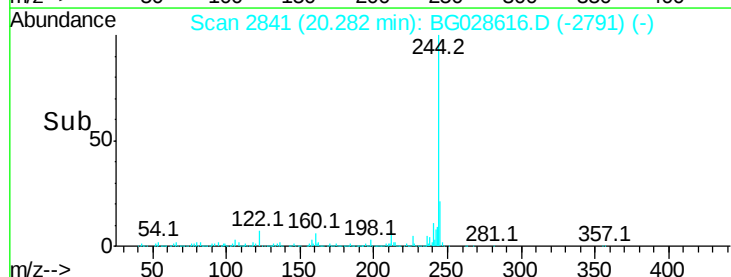
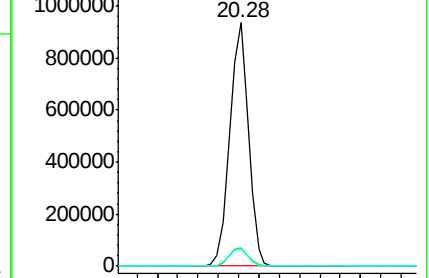
122 7.1 8.6 12.8#

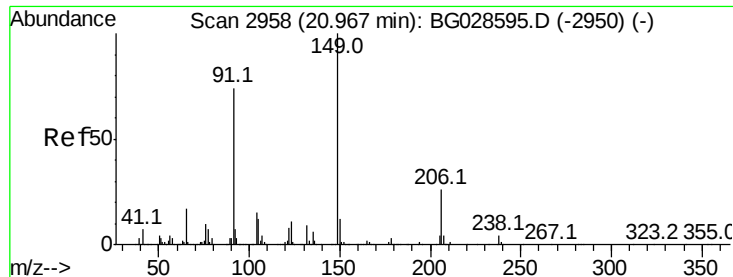


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

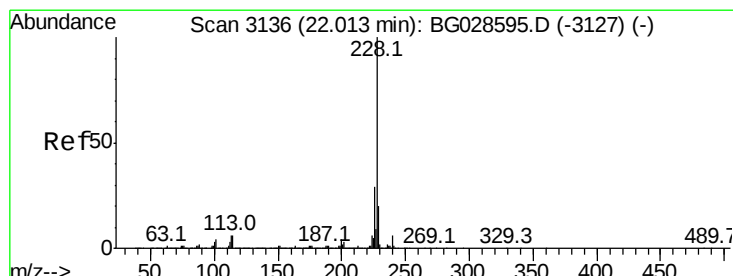
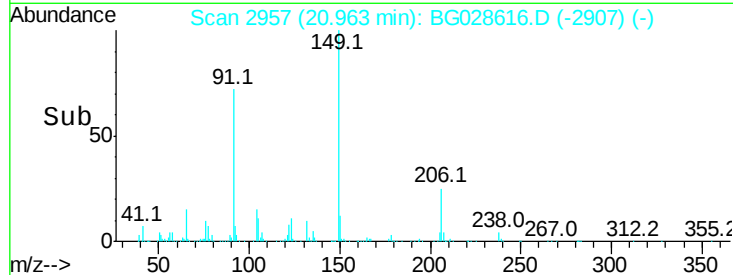
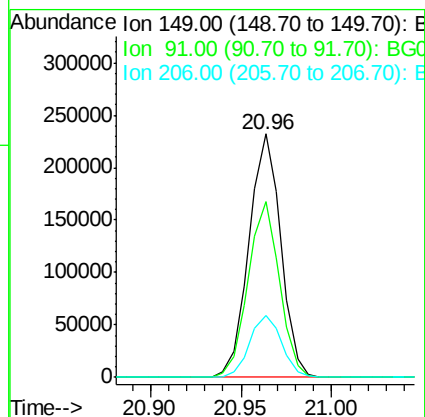
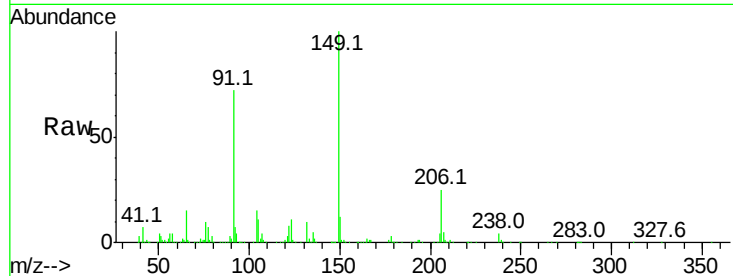




#79
Butylbenzylphthalate
Concen: 37.194 ng
RT: 20.96 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

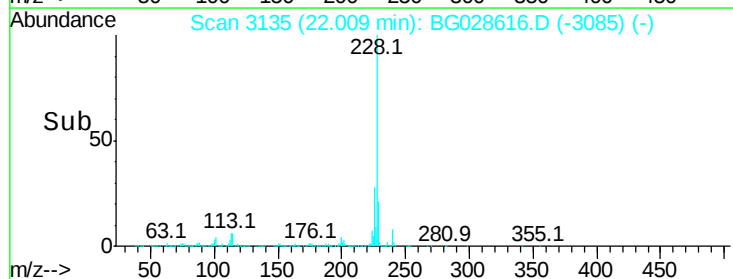
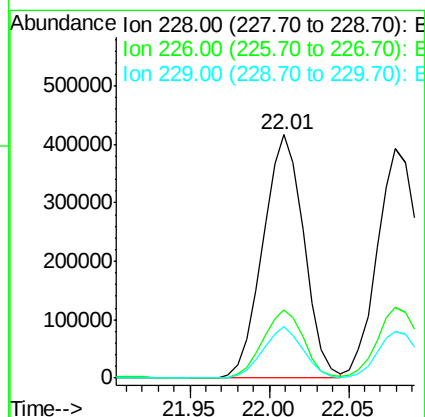
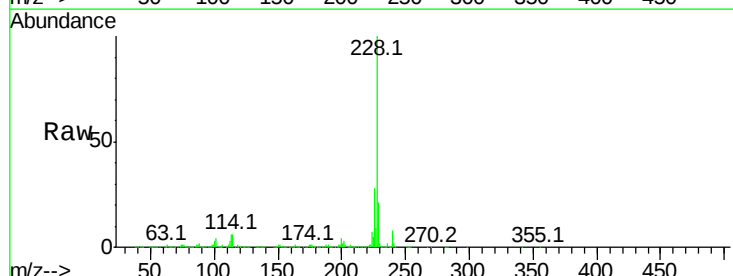
Instrument :
BNA_G
ClientSampleId :

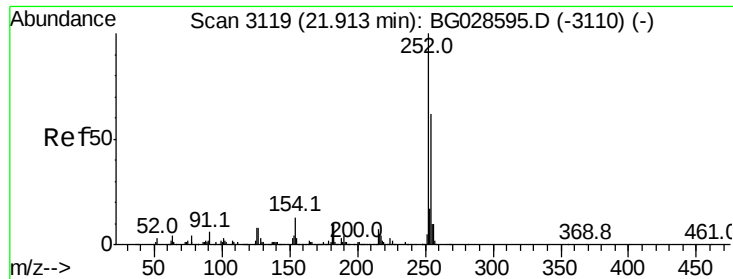
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.4	63.5	95.3
206	25.4	21.0	31.6



#80
Benzo(a)anthracene
Concen: 37.850 ng
RT: 22.01 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG028616.D
Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	24.9	37.3
229	21.0	18.2	27.2

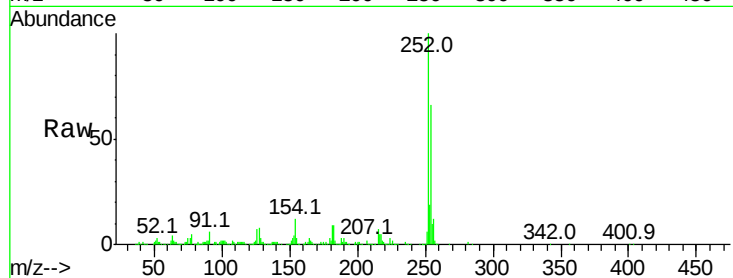




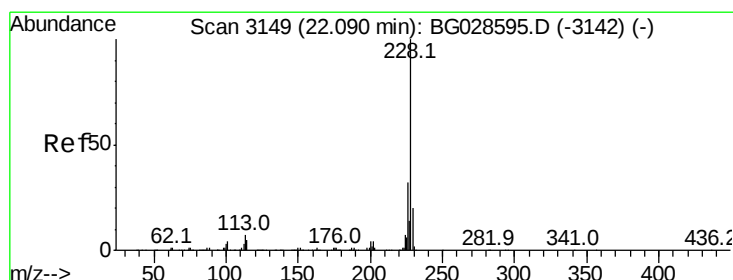
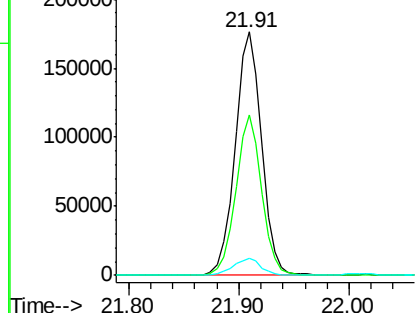
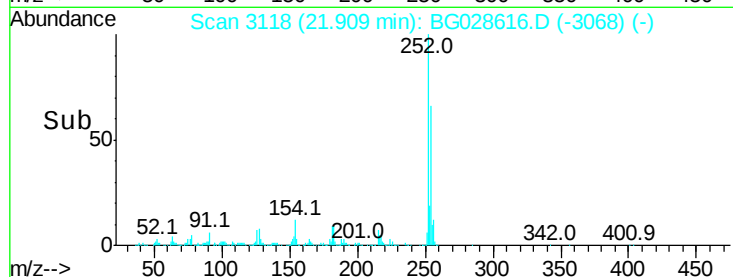
#81
 3,3'-Dichlorobenzidine
 Concen: 38.867 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	53.1	79.7
126	7.0	7.0	10.4

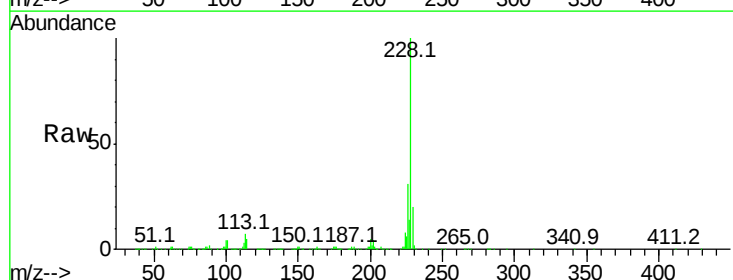


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

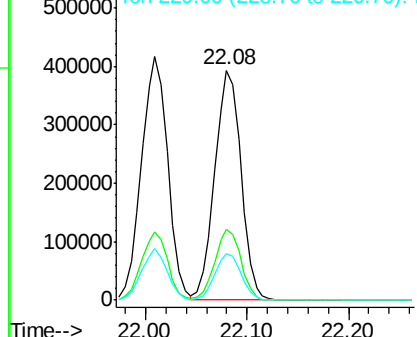
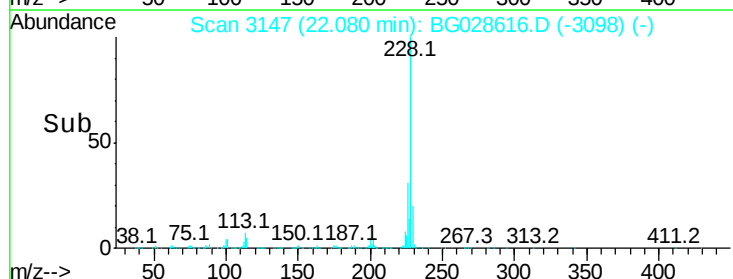


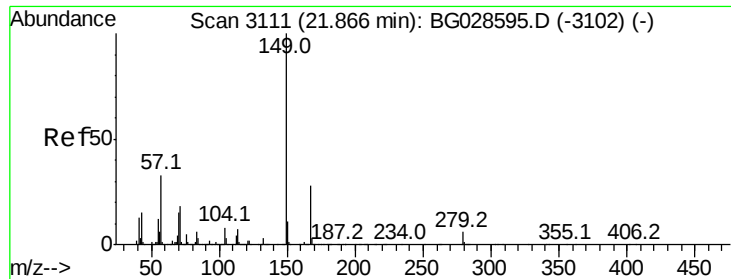
#82
 Chrysene
 Concen: 37.860 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	27.0	40.4
229	20.3	17.8	26.6



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

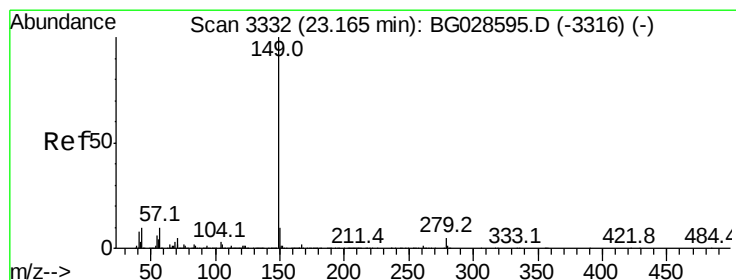
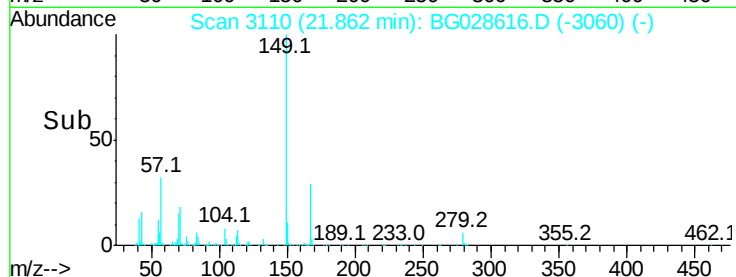
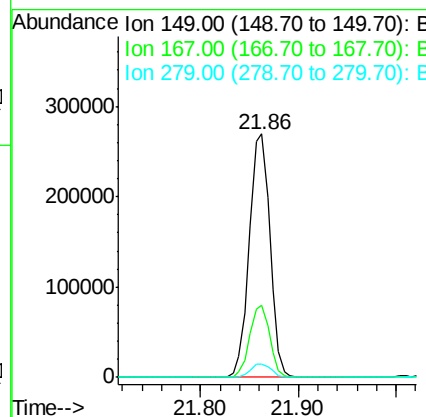
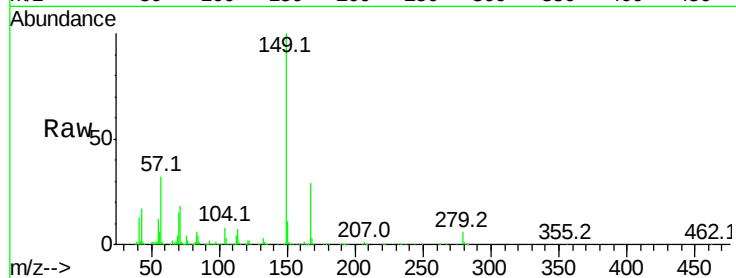




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.566 ng
 RT: 21.86 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

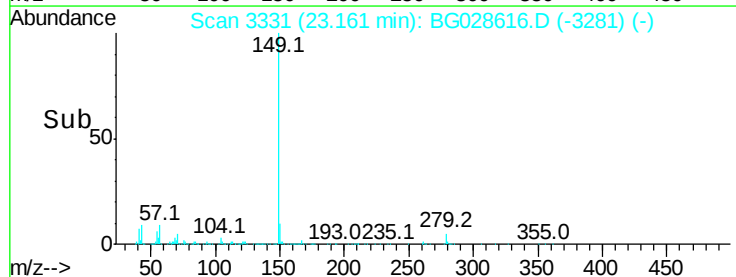
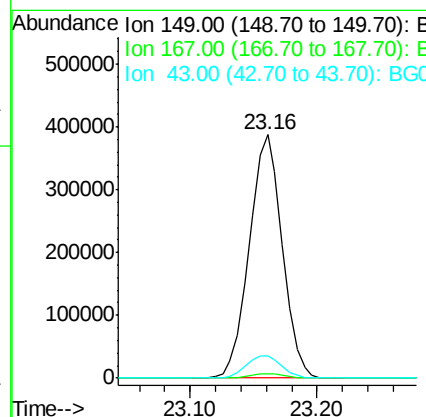
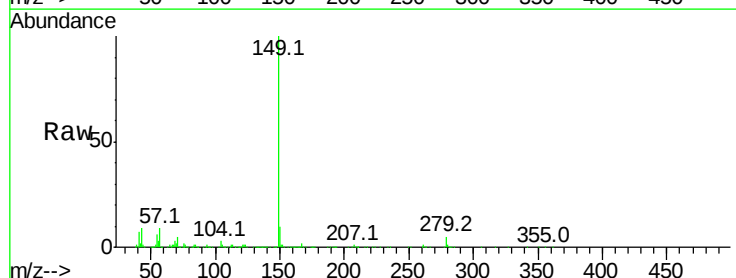
Instrument :
 BNA_G
 ClientSampleId :

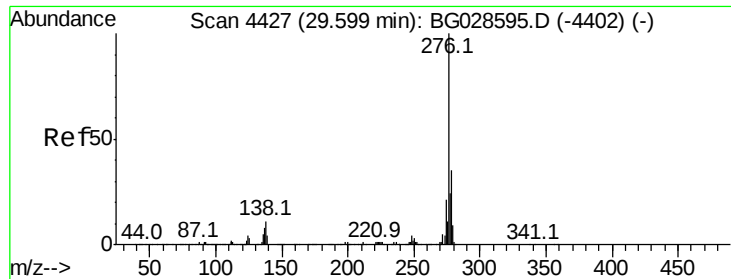
Tot Ion	149	Resp	399346
Ion Ratio	100	Lower	Upper
149	100		
167	29.5	23.7	35.5
279	5.6	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 37.197 ng
 RT: 23.16 min Scan# 3331
 Delta R.T. -0.00 min
 Lab File: BG028616.D
 Acq: 9 Sep 2017 15:41

Tgt Ion	149	Resp	696289
Ion Ratio	100	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	10.2	11.8	17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.270 ng

RT: 29.57 min Scan# 4422

Delta R.T. -0.03 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

ClientSampleId :

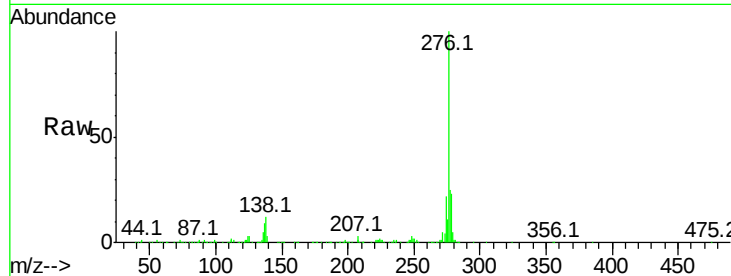
Tot Ion:276 Resp: 845780

Ion Ratio Lower Upper

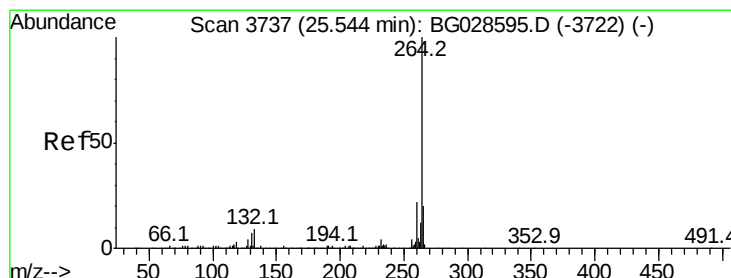
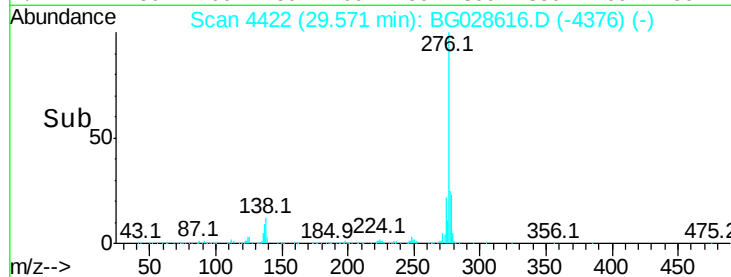
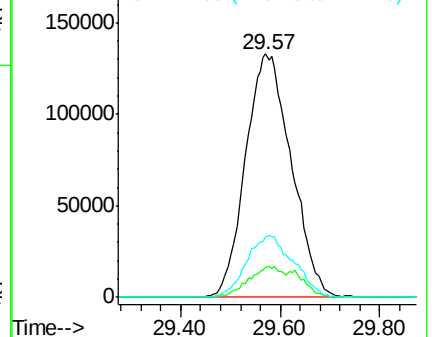
276 100

138 9.6 4.7 7.1#

277 26.1 20.6 31.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.53 min Scan# 3734

Delta R.T. -0.02 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

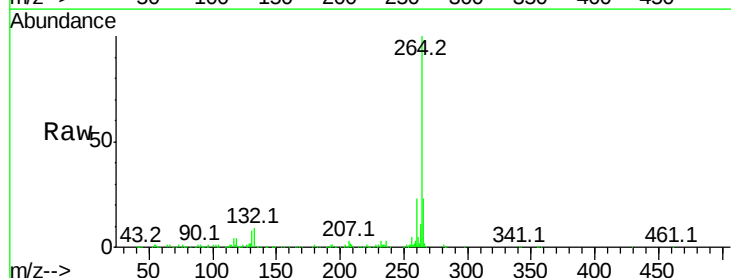
Tgt Ion:264 Resp: 313231

Ion Ratio Lower Upper

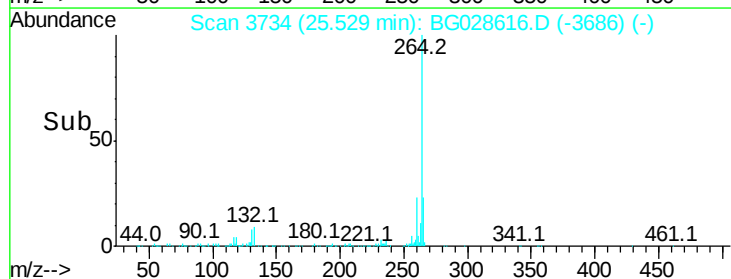
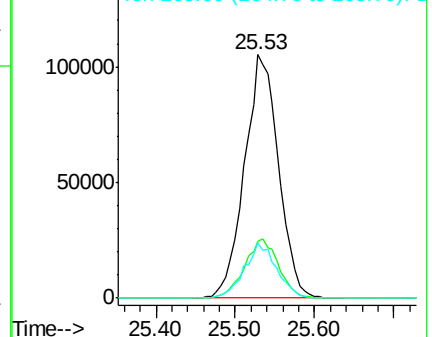
264 100

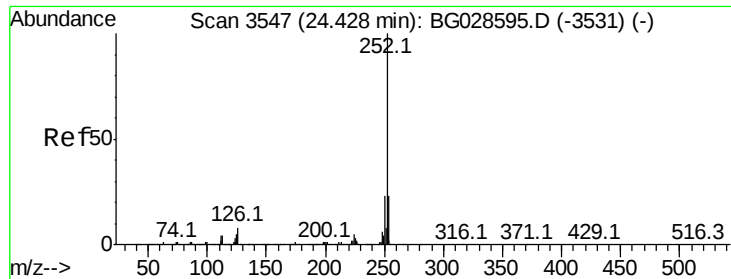
260 23.1 21.8 32.8

265 22.7 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.302 ng

RT: 24.41 min Scan# 3544

Delta R.T. -0.02 min

Lab File: BG028616.D

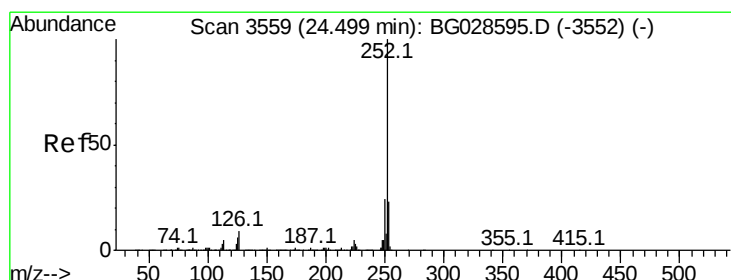
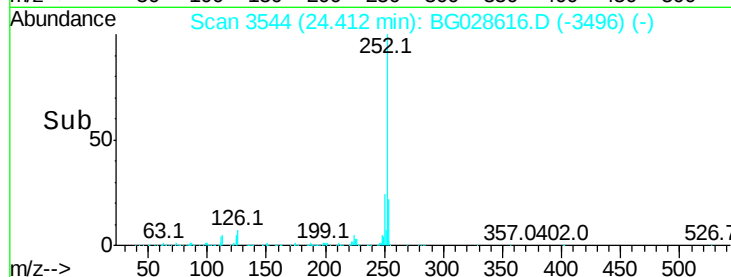
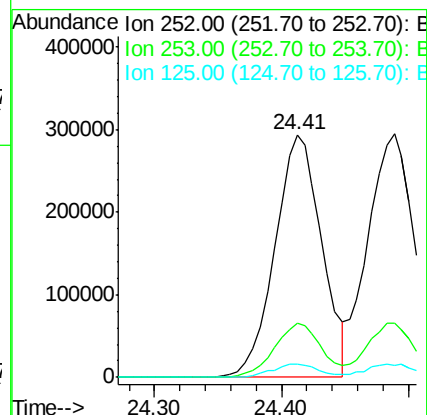
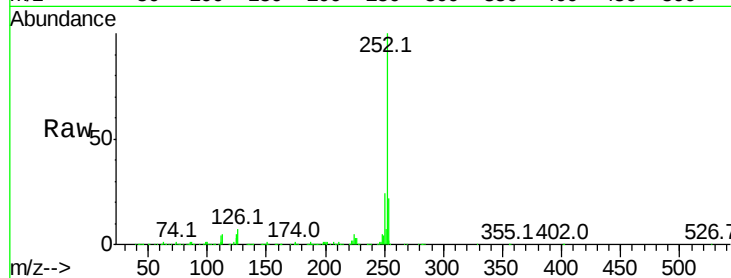
Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	751467
Ion Ratio	Lower	Upper
252	100	
253	22.5	18.7 28.1
125	5.2	5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 39.667 ng

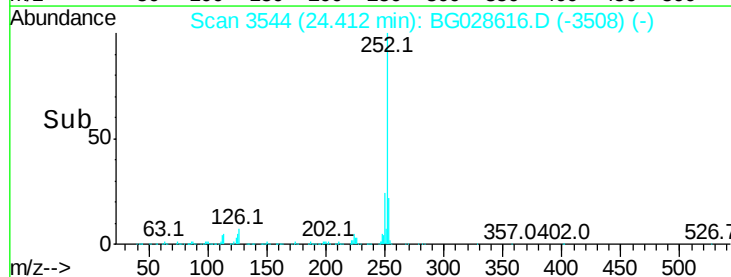
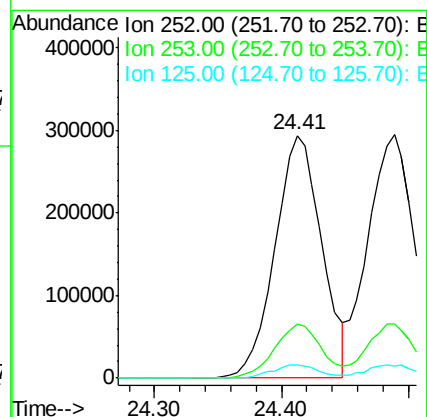
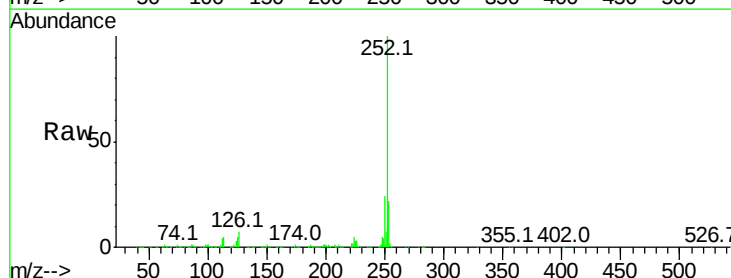
RT: 24.41 min Scan# 3544

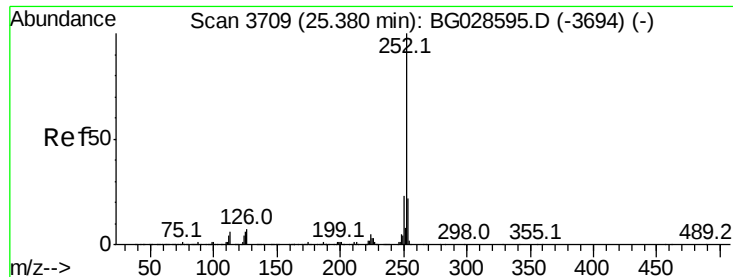
Delta R.T. -0.09 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Tgt Ion:252	Resp:	751467
Ion Ratio	Lower	Upper
252	100	
253	22.5	20.2 30.2
125	5.2	5.1 7.7





#89

Benzo(a)pyrene

Concen: 38.620 ng

RT: 25.37 min Scan# 3707

Delta R.T. -0.01 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

ClientSampleId :

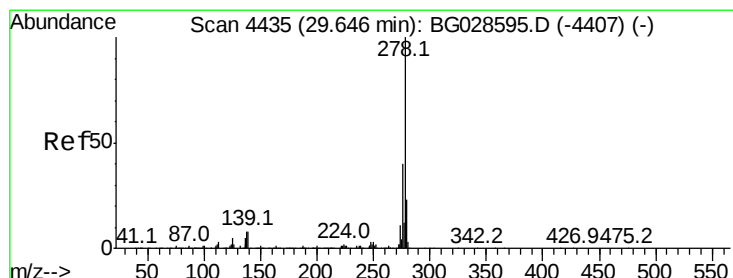
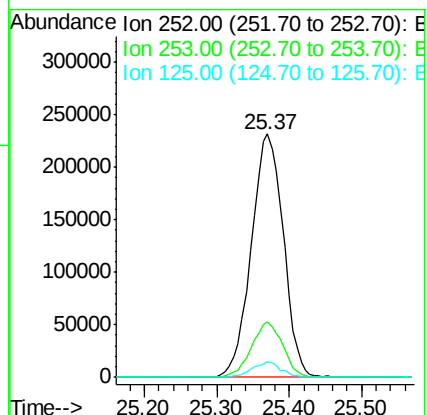
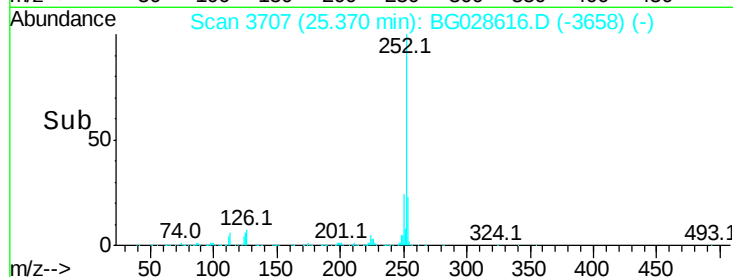
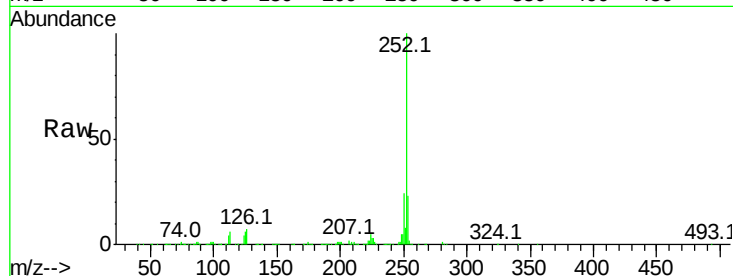
Tot Ion:252 Resp: 710715

Ion Ratio Lower Upper

252 100

253 22.8 19.2 28.8

125 6.4 5.4 8.0



#90

Dibenzo(a,h)anthracene

Concen: 38.832 ng

RT: 29.64 min Scan# 4433

Delta R.T. -0.01 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

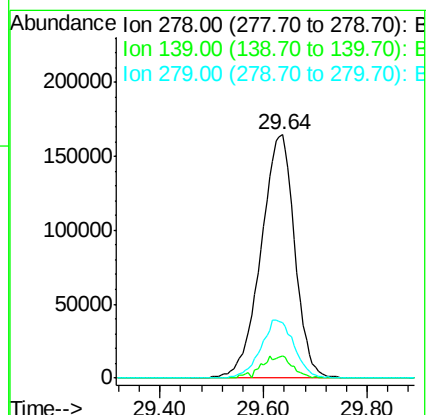
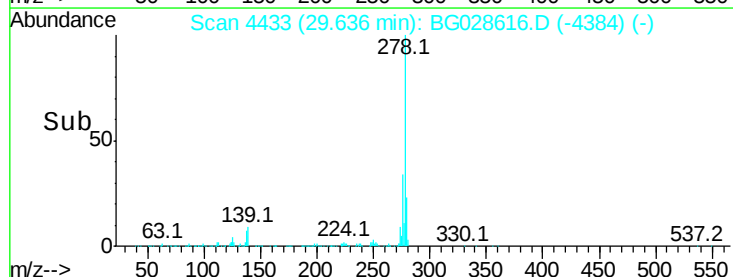
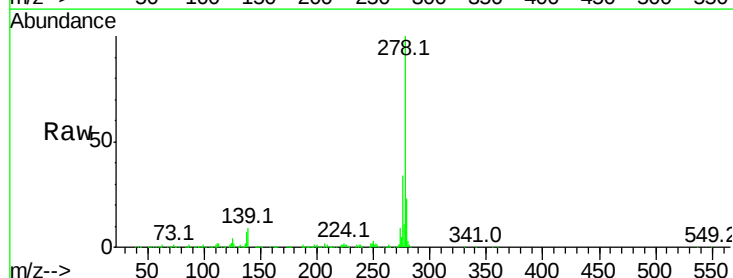
Tgt Ion:278 Resp: 741511

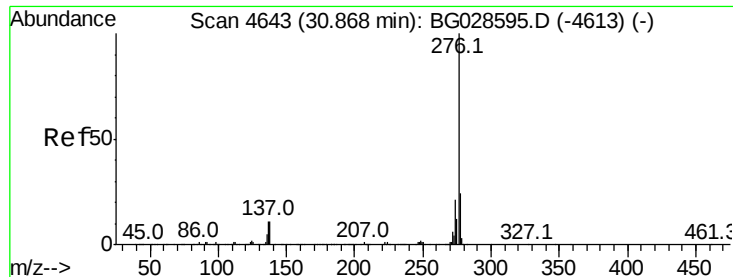
Ion Ratio Lower Upper

278 100

139 8.9 7.7 11.5

279 22.8 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 38.958 ng

RT: 30.83 min Scan# 4636

Delta R.T. -0.04 min

Lab File: BG028616.D

Acq: 9 Sep 2017 15:41

Instrument :

BNA_G

ClientSampleId :

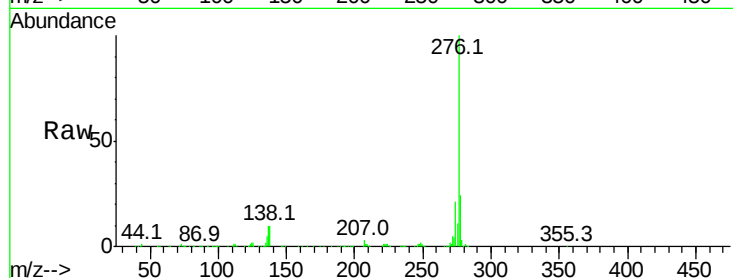
Tot Ion:276 Resp: 729613

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 10.1 8.1 12.1



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

