Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG012918\
Data File : BG032418.D
Acq On : 29 Jan 2018 17:25
Operator : SJ/JU
Sample : J1196-01DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 30 03:26:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	25981	20.00	ng		0.00
21) Naphthalene-d8	11.60	136	105869	20.00	ng		0.00
38) Acenaphthene-d10	15.36	164	83677	20.00	ng		0.00
63) Phenanthrene-d10	18.09	188	229265	20.00	ng		0.00
75) Chrysene-d12	22.42	240	280806	20.00	ng		0.00
86) Perylene-d12	26.10	264	295617	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.16	112	21914	16.94	ng		0.00
7) Phenol-d6	7.82	99	31470	18.23	ng		0.00
23) Nitrobenzene-d5	9.92	82	20703	12.21	ng		0.00
41) 2,4,6-Tribromophenol	16.83	330	29532	18.54	ng		0.00
44) 2-Fluorobiphenyl	13.98	172	86659	12.31	ng		0.00
78) Terphenyl-d14	20.62	244	201695	15.39	ng		0.00
Target Compounds							Qvalue
6) Aniline	8.11	93	16973	7.887	ng	#	53
8) 2-Chlorophenol	8.27	128	13204	8.636	ng	#	76
10) Phenol	7.86	94	16192	9.878	ng		86
11) bis(2-Chloroethyl)ether	8.11	93	16973	13.590	ng	#	80
12) 1,3-Dichlorobenzene	8.61	146	9122	4.411	ng		98
13) 1,4-Dichlorobenzene	8.76	146	29290	14.133	ng		98
14) 1,2-Dichlorobenzene	8.76	146	29290	14.427	ng		94
16) 2,2'-oxybis(1-Chloropropan	9.25	45	30119	25.449	ng		65
17) 2-Methylphenol	9.16	107	17038	12.798	ng		94
18) Hexachloroethane	9.84	117	8373	12.033	ng	#	80
19) n-Nitroso-di-n-propylamine	9.53	70	14798	12.930	ng	#	91
20) 3+4-Methylphenols	9.16	107	17038	9.124	ng	#	67
24) Nitrobenzene	9.96	77	14697	8.967	ng	#	78
25) Isophorone	10.48	82	62924	21.803	ng	#	85
29) 2,4-Dichlorophenol	11.23	162	19226	10.206	ng		85
30) 1,2,4-Trichlorobenzene	11.46	180	68235	27.176	ng		99
31) Naphthalene	11.65	128	97225	18.803	ng		96
32) Benzoic acid	10.69	122	1326	8.344	ng	#	2
33) 4-Chloroaniline	11.65	127	14208	6.161	ng	#	30
34) Hexachlorobutadiene	11.93	225	20905	10.701	ng		97
37) 2-Methylnaphthalene	13.22	142	75145	17.299	ng		90
46) 2-Chloronaphthalene	14.25	162	72811	13.141	ng		96
48) Acenaphthylene	15.42	152	24761	2.956	ng	#	1
49) Dimethylphthalate	14.78	163	51739	6.706	ng	#	98
51) Acenaphthene	15.42	154	46450	7.996	ng		97
54) Dibenzofuran	15.75	168	122075	14.197	ng		99
55) 4-Nitrophenol	15.52	139	4662	4.403	ng	#	71
56) 2,4-Dinitrotoluene	15.69	165	46905	20.343	ng	#	69
57) Fluorene	16.39	166	127285	17.815	ng		97
59) Diethylphthalate	16.12	149	149761	19.930	ng		97
60) 4-Chlorophenyl-phenylether	16.37	204	71407	15.849	ng		95
62) Azobenzene	16.37	77	14967	3.333	ng	#	37
66) 4-Bromophenyl-phenylether	17.27	248	103261	30.402	ng		93
69) Pentachlorophenol	17.73	266	31573	13.409	ng		97

Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG012918\
Data File : BG032418.D
Acq On : 29 Jan 2018 17:25
Operator : SJ/JU
Sample : J1196-01DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 30 03:26:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
70) Phenanthrene	18.22	178	191238	14.957	ng		96
71) Anthracene	18.22	178	191238	15.022	ng		95
74) Fluoranthene	20.09	202	294423	17.560	ng		95
77) Pyrene	20.09	202	294423	17.095	ng		99
80) Benzo(a)anthracene	22.47	228	172364	9.901	ng		98
82) Chrysene	22.47	228	172364	10.252	ng		96
84) Di-n-octyl phthalate	23.61	149	323623	26.488	ng	#	89
85) Indeno(1,2,3-cd)pyrene	30.35	276	345270	16.234	ng	#	89
87) Benzo(b)fluoranthene	24.91	252	270968	15.170	ng	#	93
88) Benzo(k)fluoranthene	24.99	252	250780	14.173	ng	#	95
90) Dibenzo(a,h)anthracene	30.43	278	218151	12.523	ng	#	93
91) Benzo(g,h,i)perylene	31.68	276	135489	7.836	ng	#	91

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

Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG012918\
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Acq On : 29 Jan 2018 17:25
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Sample : J1196-01DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 30 03:26:53 2018
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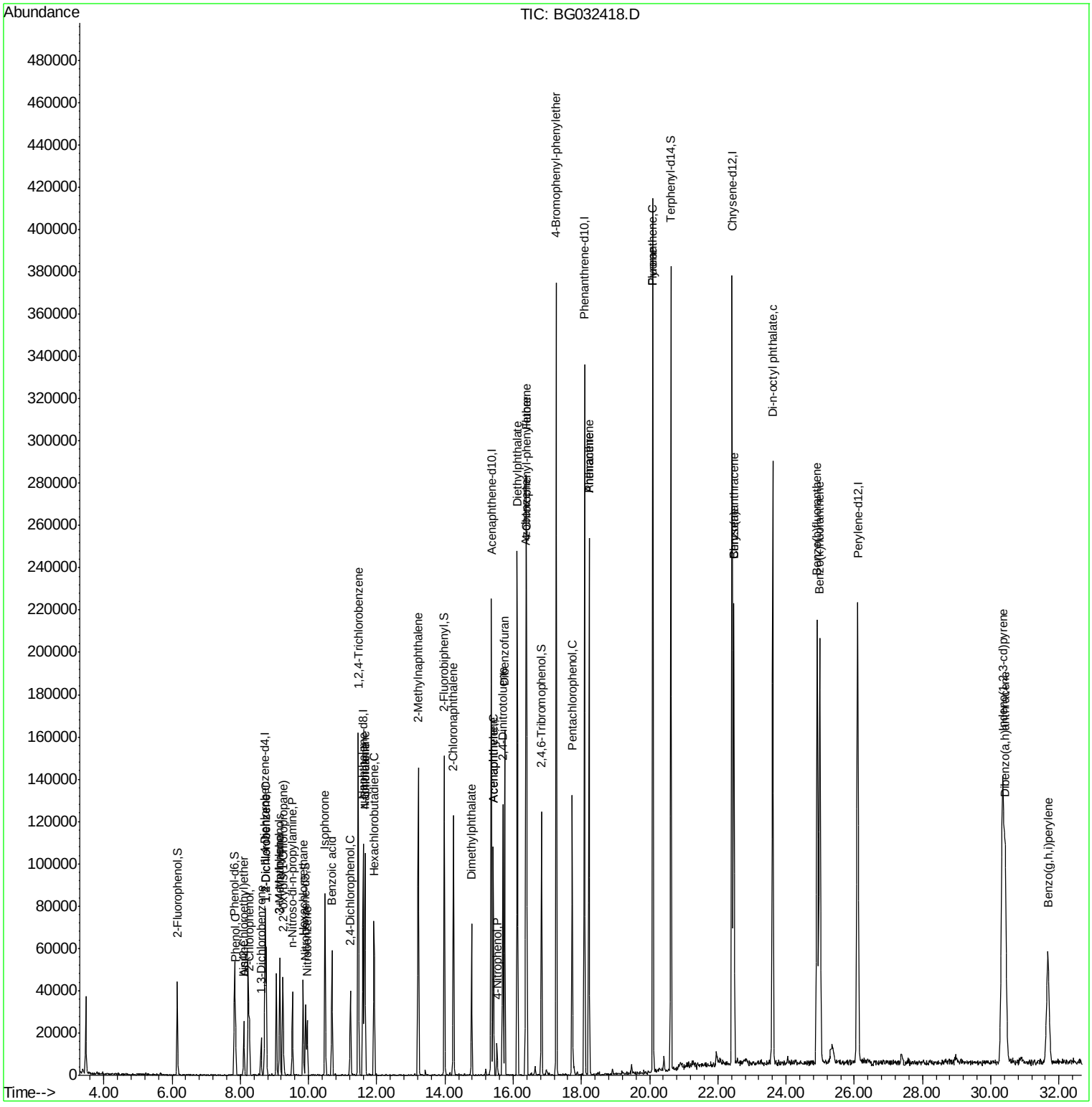
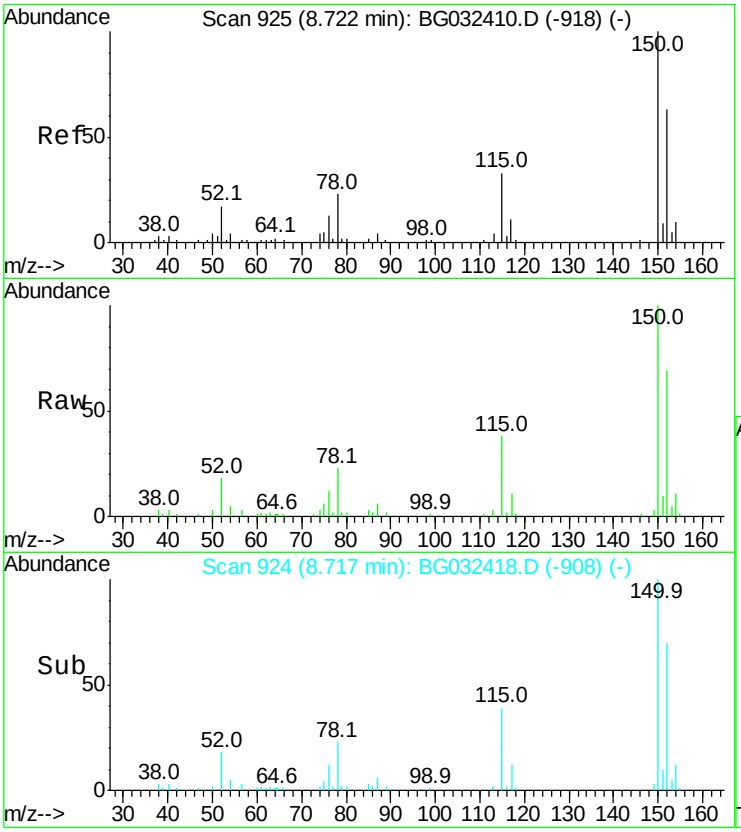
Response via : Initial Calibration



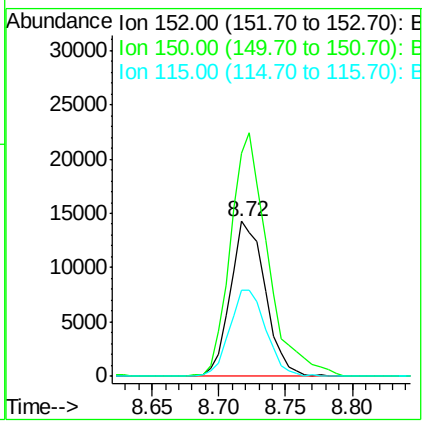


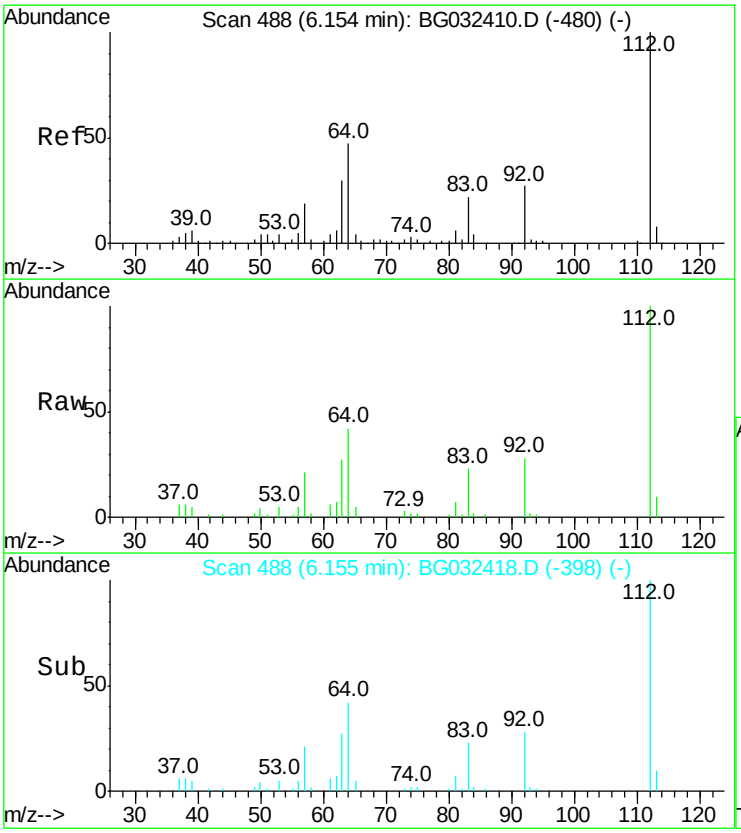
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 25981

Ion	Ratio	Lower	Upper
152	100		
150	144.5	126.6	189.8
115	55.4	53.0	79.4

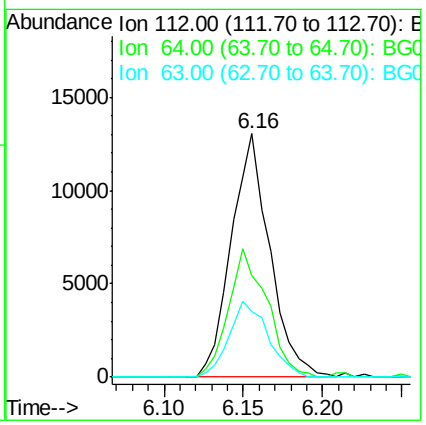


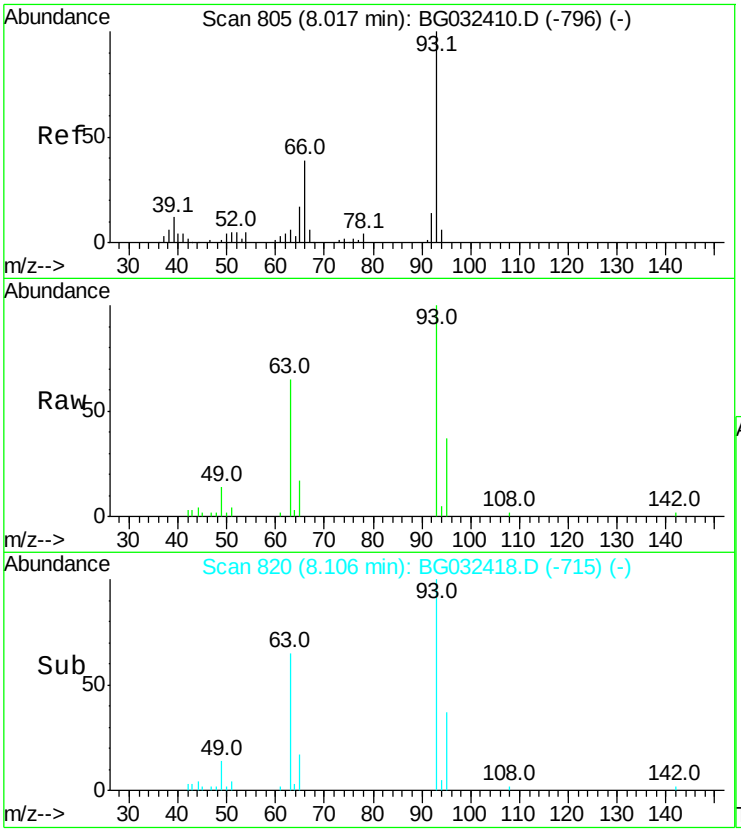


#5
2-Fluorophenol
Concen: 16.941 ng
RT: 6.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion:112 Resp: 21914

Ion	Ratio	Lower	Upper
112	100		
64	41.7	56.3	84.5#
63	27.0	30.1	45.1#



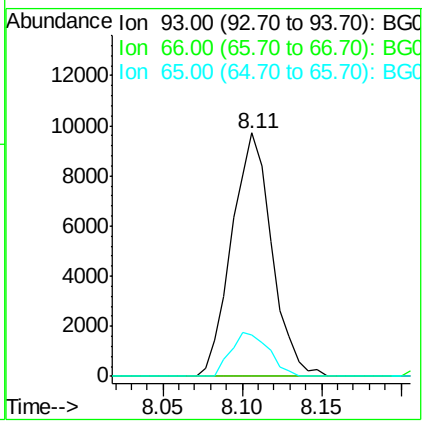


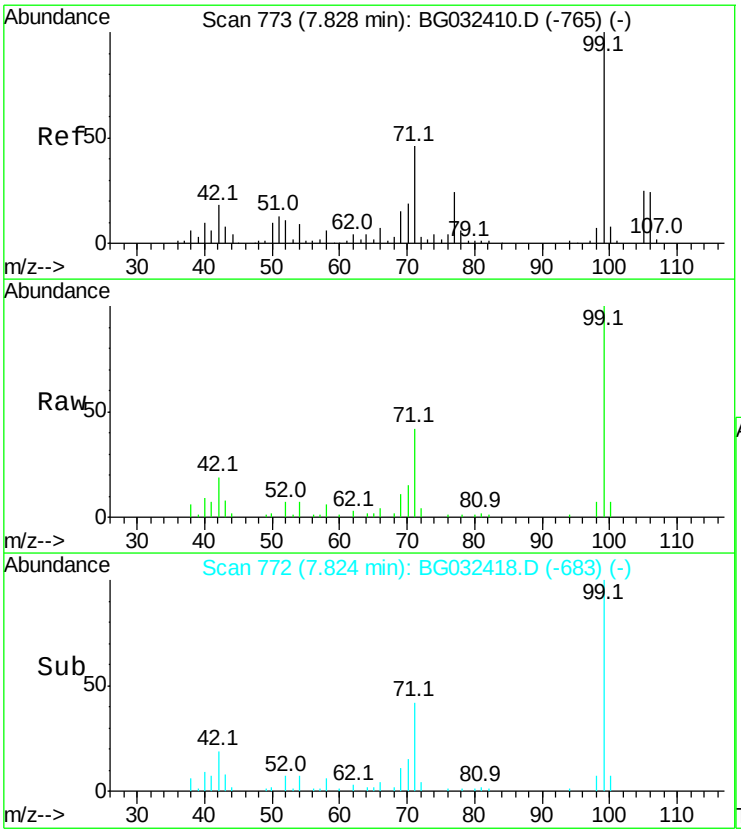
#6
Aniline
Concen: 7.887 ng
RT: 8.11 min Scan# 820
Delta R.T. 0.09 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 16973

Ion	Ratio	Lower	Upper
93	100		
66	0.0	33.7	50.5#
65	17.0	16.1	24.1

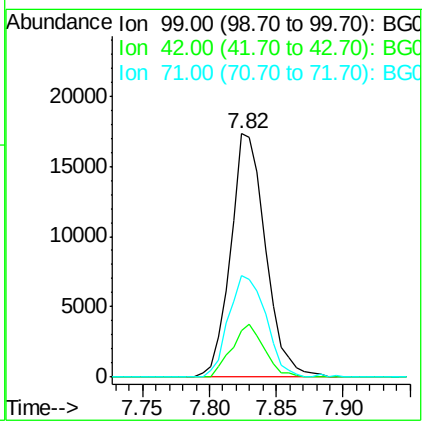


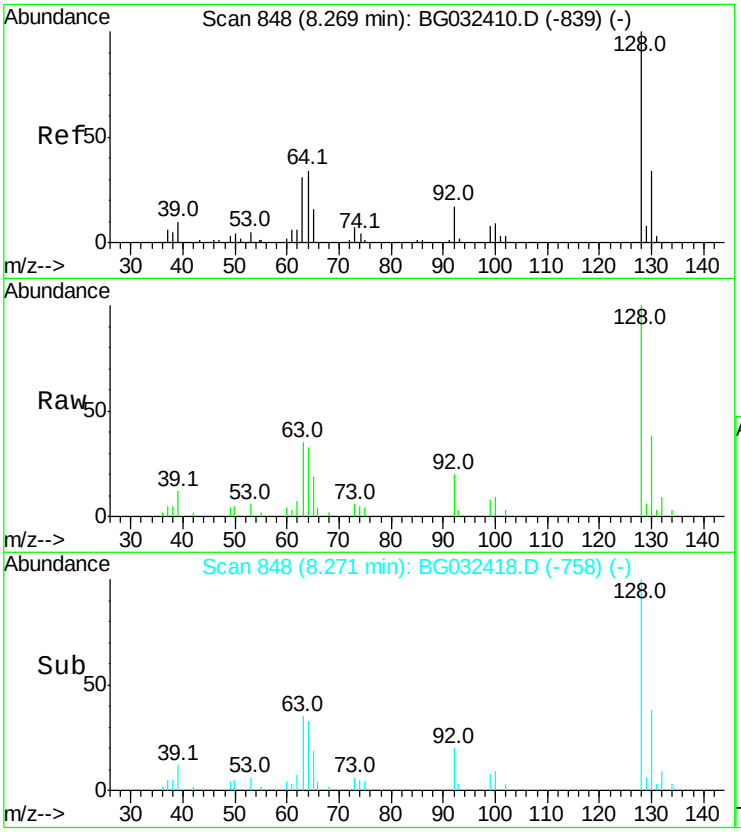


#7
Phenol-d6
Concen: 18.232 ng
RT: 7.82 min Scan# 772
Delta R.T. -0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion: 99 Resp: 31470

Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.1	21.1
71	41.5	26.1	39.1#



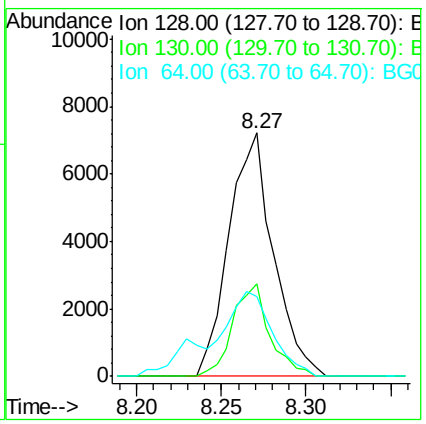


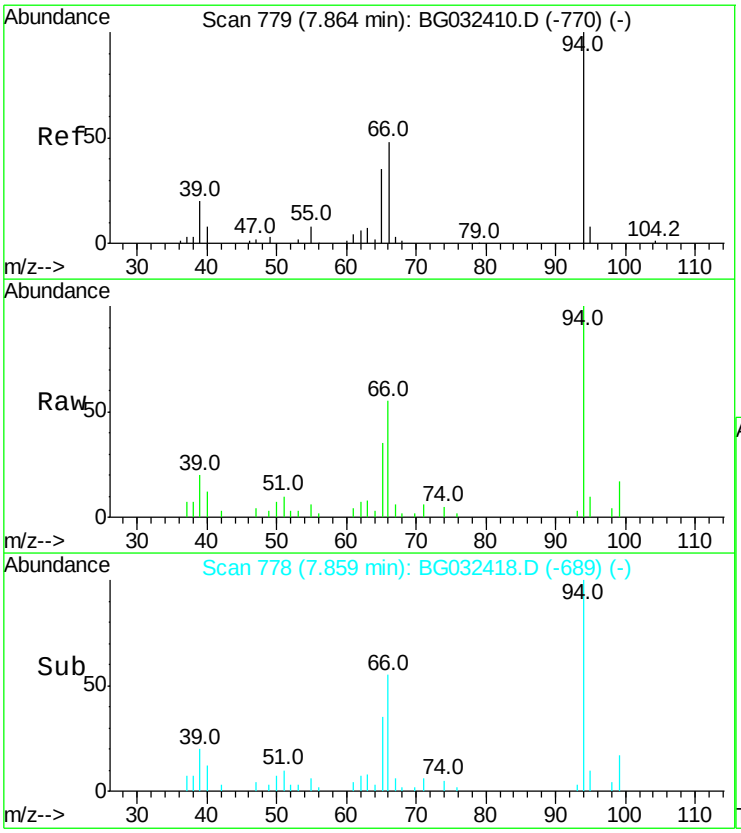
#8
2-Chlorophenol
Concen: 8.636 ng
RT: 8.27 min Scan# 848
Delta R.T. 0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 13204

Ion	Ratio	Lower	Upper
128	100		
130	38.3	14.0	54.0
64	32.5	37.7	77.7#

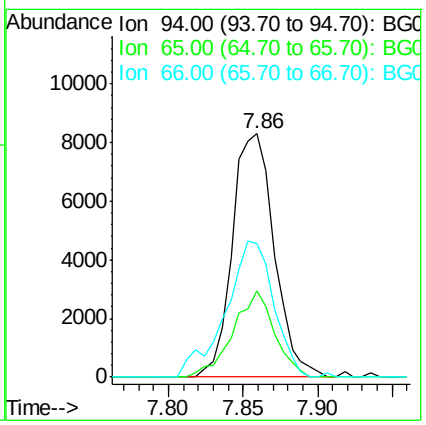


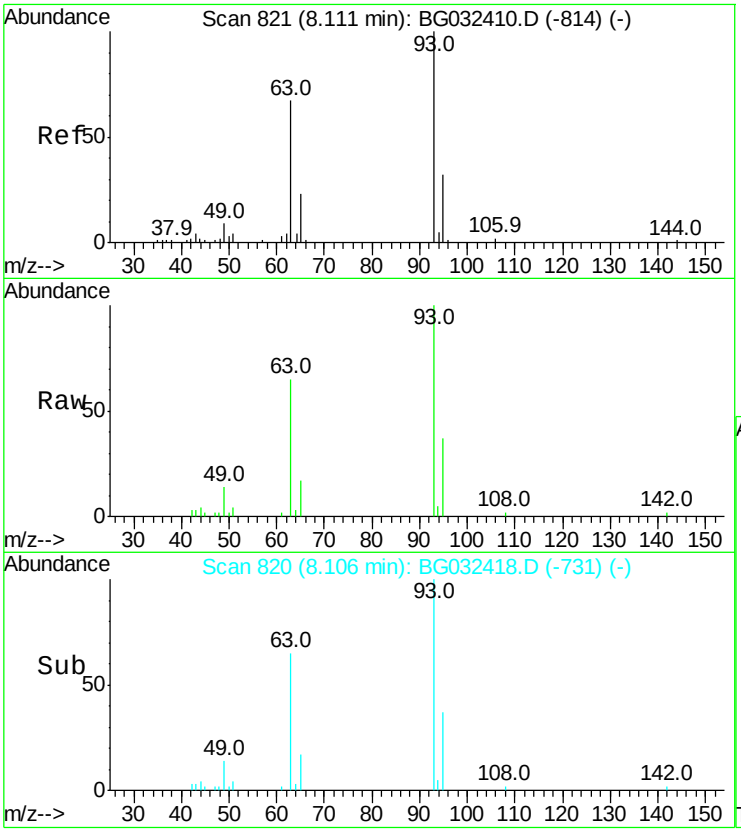


#10
Phenol
Concen: 9.878 ng
RT: 7.86 min Scan# 778
Delta R.T. -0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion: 94 Resp: 16192

Ion	Ratio	Lower	Upper
94	100		
65	35.5	11.9	51.9
66	54.6	22.2	62.2



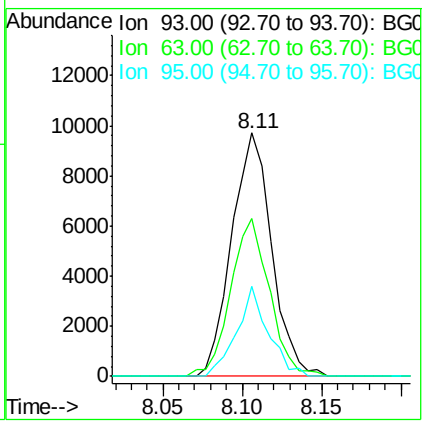


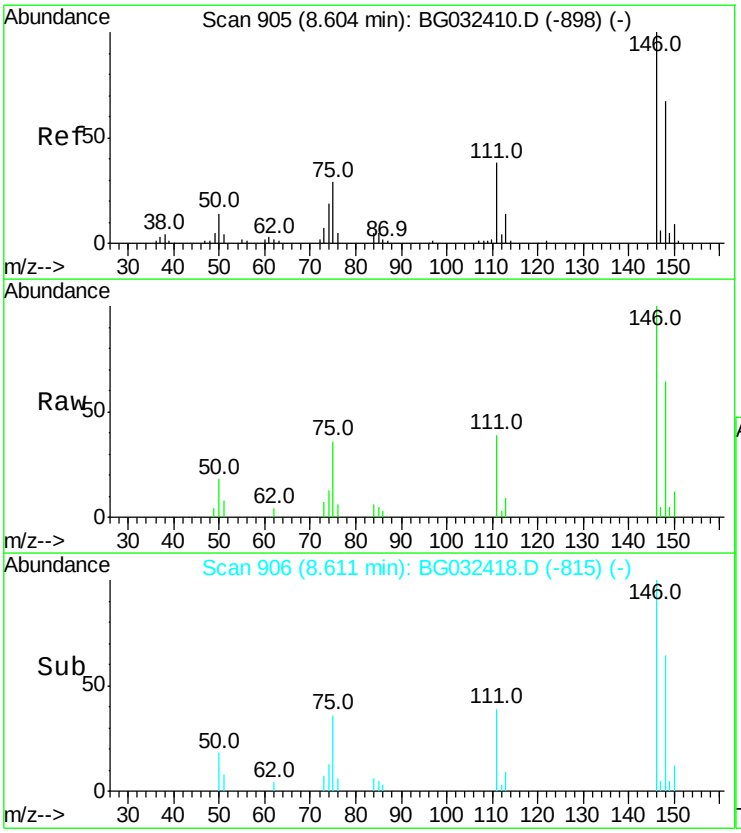
#11
bis(2-Chloroethyl)ether
Concen: 13.590 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 16973

Ion	Ratio	Lower	Upper
93	100		
63	65.1	67.1	107.1#
95	36.8	11.5	51.5

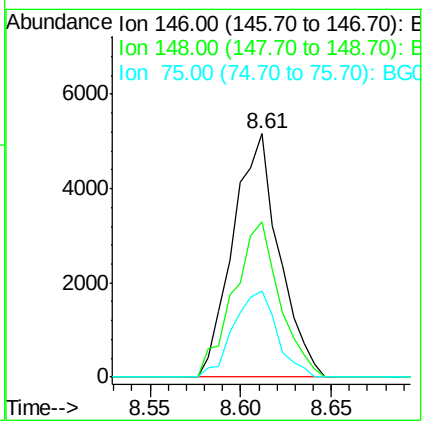


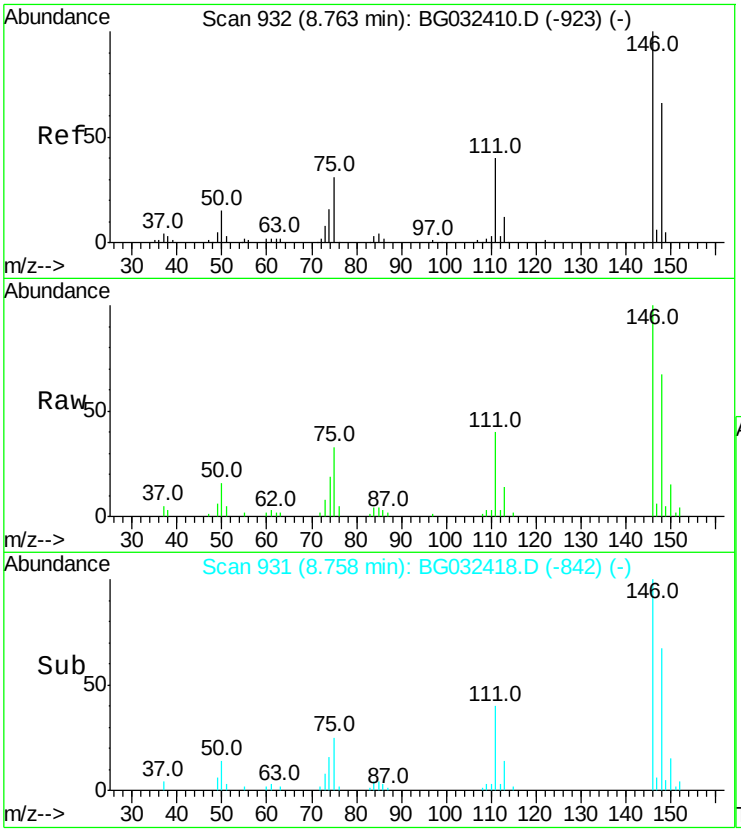


#12
1,3-Dichlorobenzene
Concen: 4.411 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.01 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion:146 Resp: 9122

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.2
75	35.5	26.6	39.8



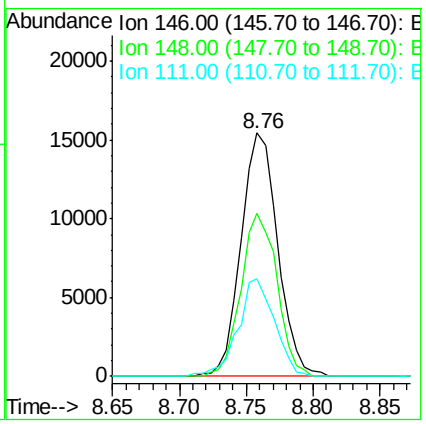


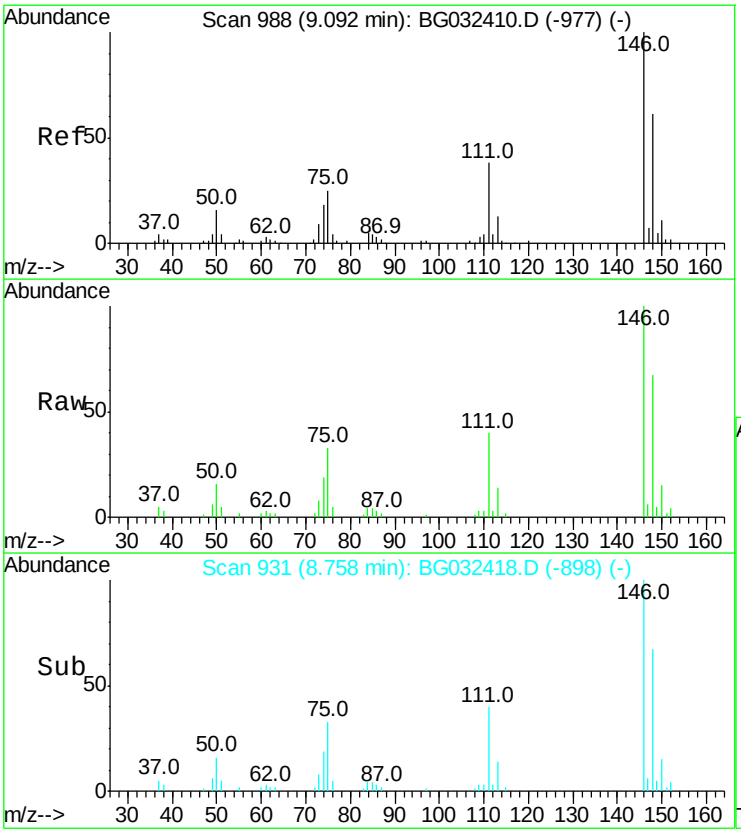
#13
1,4-Dichlorobenzene
Concen: 14.133 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 29290

Ion	Ratio	Lower	Upper
146	100		
148	67.1	53.7	80.5
111	40.2	35.2	52.8

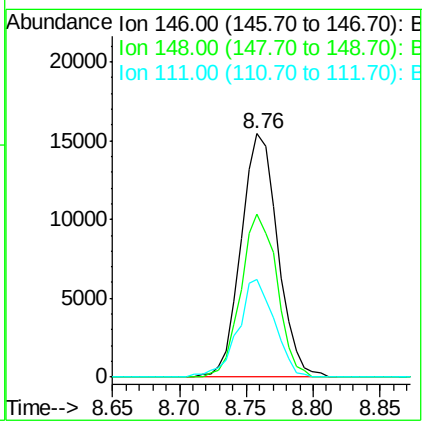


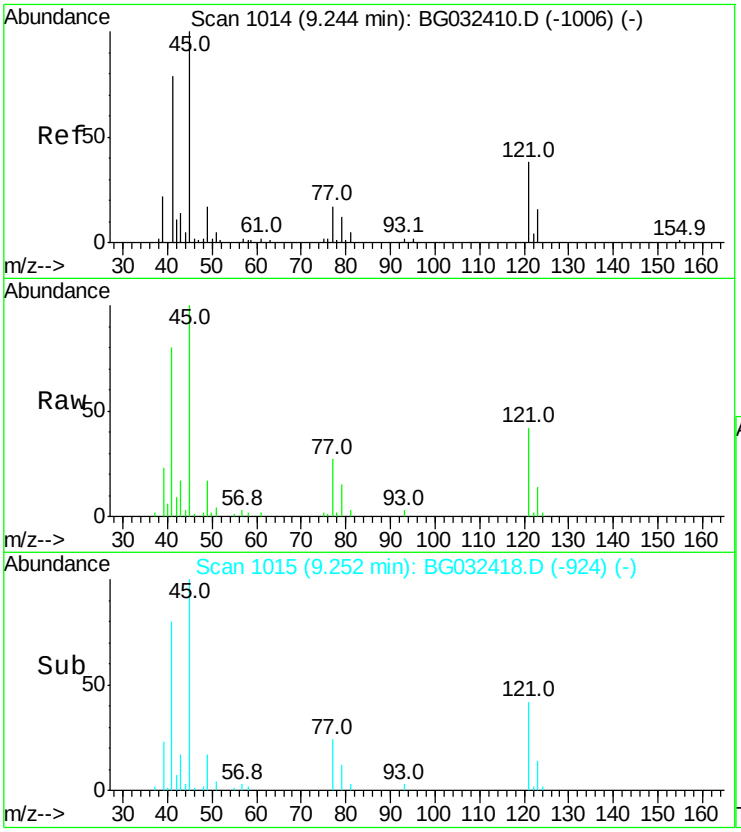


#14
1,2-Dichlorobenzene
Concen: 14.427 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.33 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion:146 Resp: 29290

Ion	Ratio	Lower	Upper
146	100		
148	67.1	49.3	73.9
111	40.2	34.3	51.5



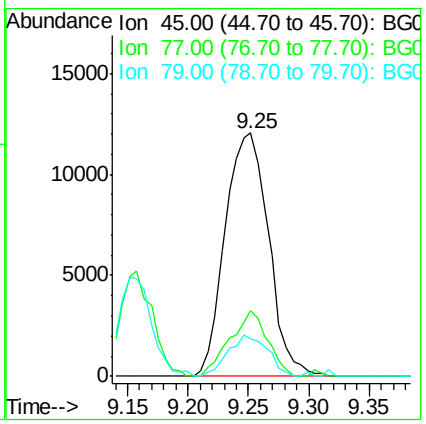


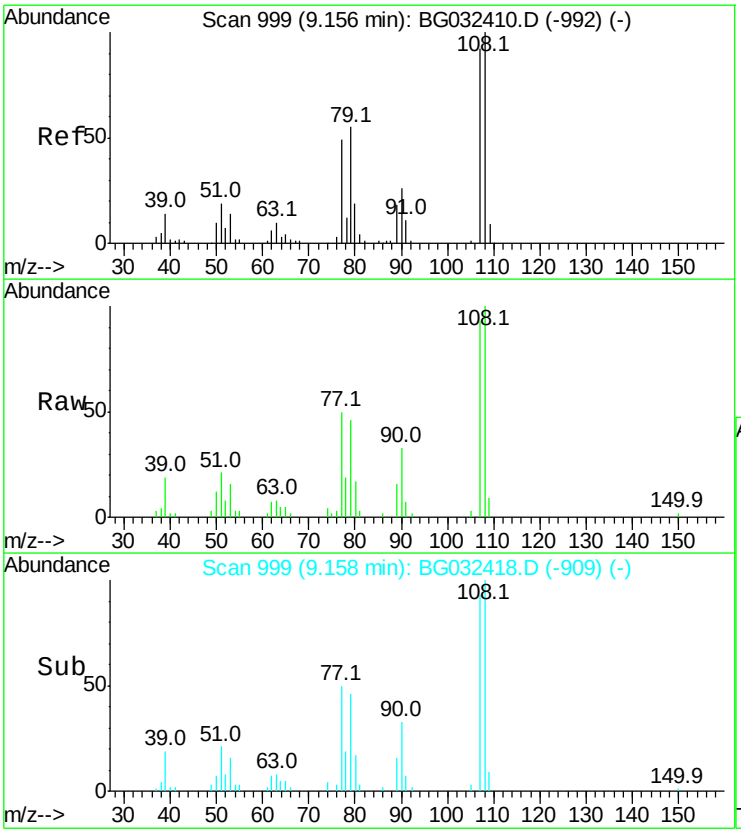
#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.449 ng
RT: 9.25 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 30119

Ion	Ratio	Lower	Upper
45	100		
77	27.1	0.0	30.2
79	15.2	0.0	27.9

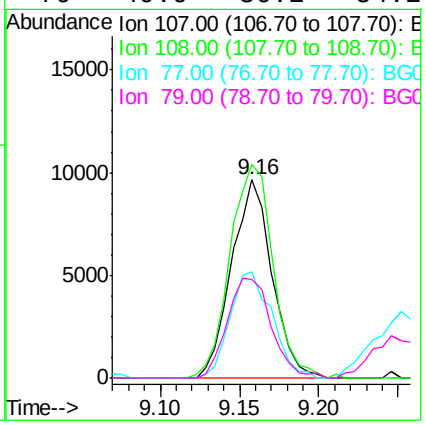


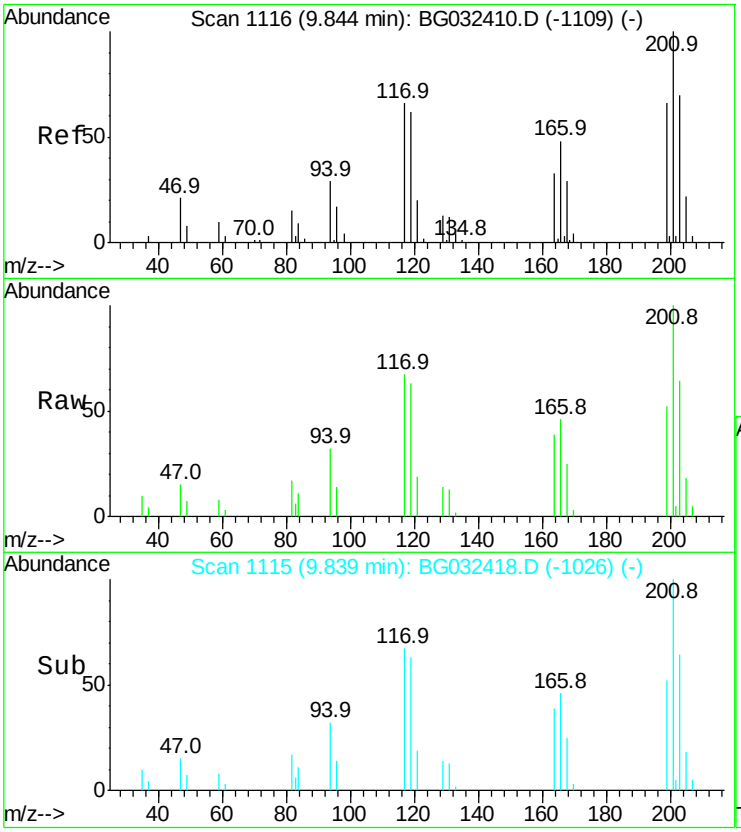


#17
2-Methylphenol
Concen: 12.798 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion:107 Resp: 17038

Ion	Ratio	Lower	Upper
107	100		
108	107.7	83.9	125.9
77	53.8	37.2	55.8
79	49.9	36.2	54.2



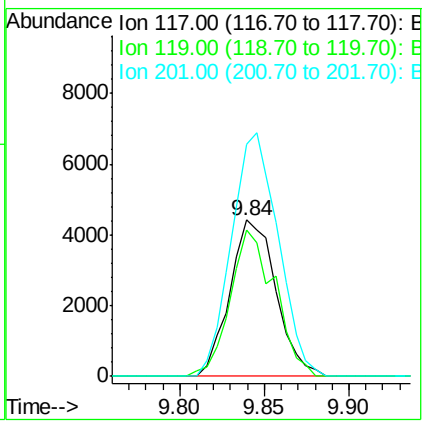


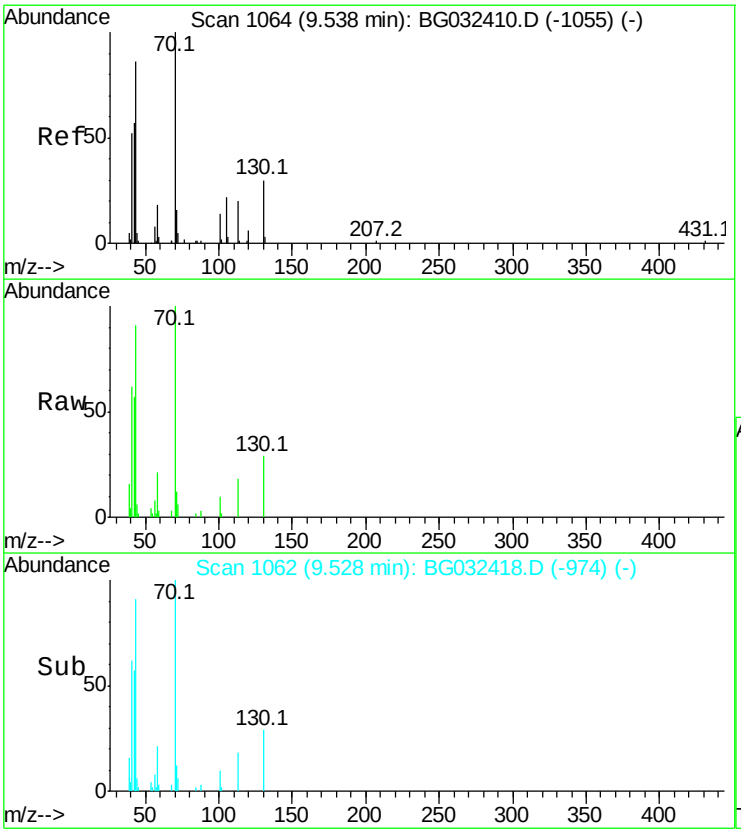
#18
Hexachloroethane
Concen: 12.033 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 8373

Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.7	115.1
201	156.6	95.7	143.5#

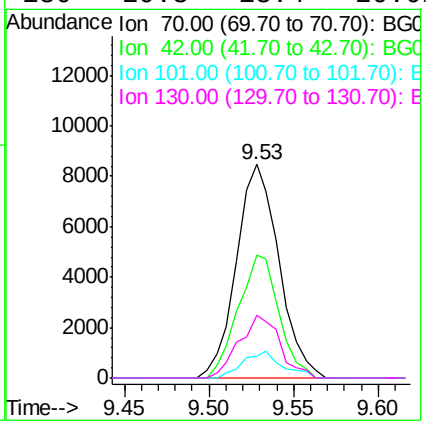


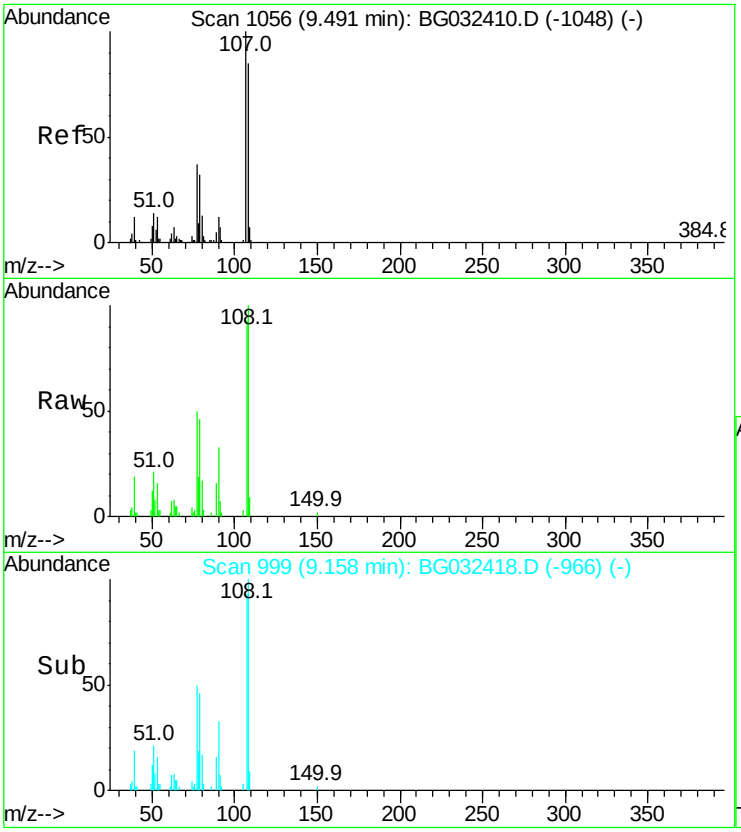


#19
n-Nitroso-di-n-propylamine
Concen: 12.930 ng
RT: 9.53 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion: 70 Resp: 14798

Ion	Ratio	Lower	Upper
70	100		
42	57.3	49.1	73.7
101	10.3	8.5	12.7
130	29.3	13.4	20.0#



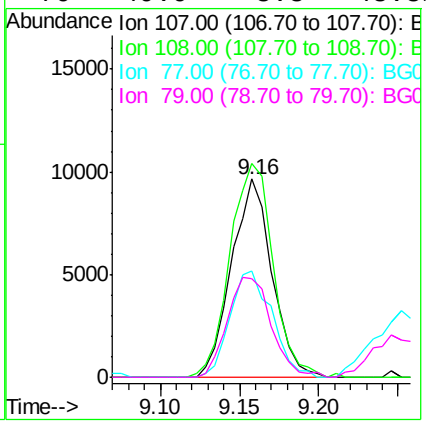


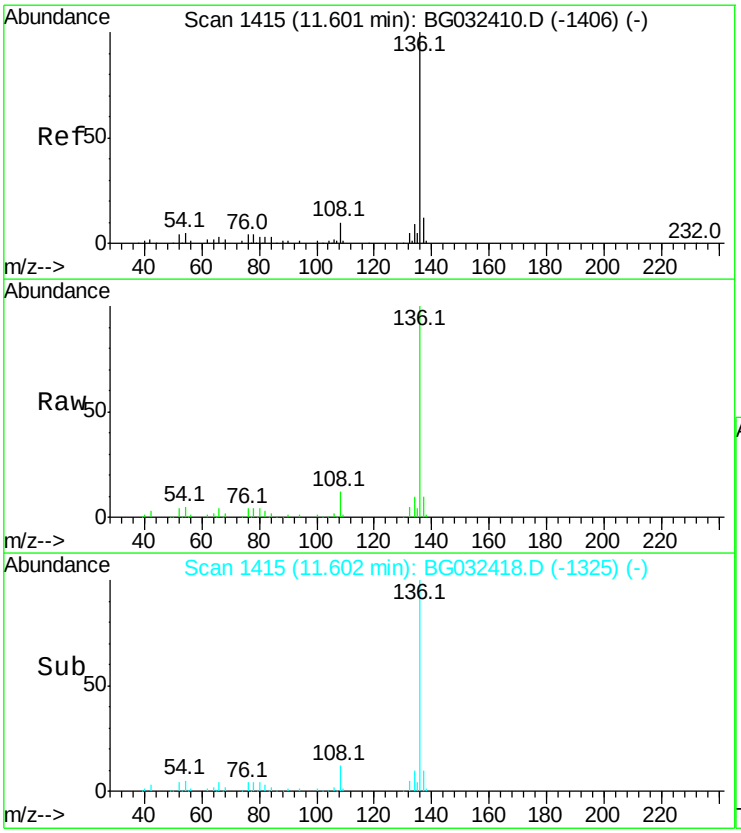
#20
3+4-Methylphenols
Concen: 9.124 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.33 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 17038

Ion	Ratio	Lower	Upper
107	100		
108	107.7	61.6	101.6#
77	53.8	13.9	53.9
79	49.9	8.8	48.8#

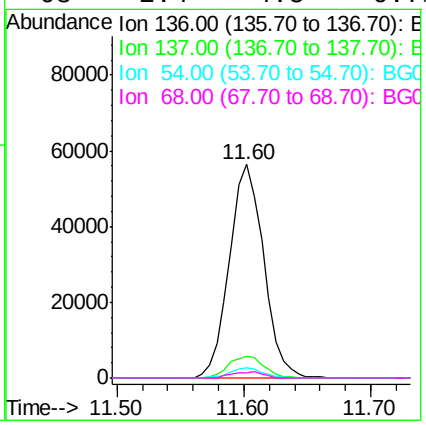


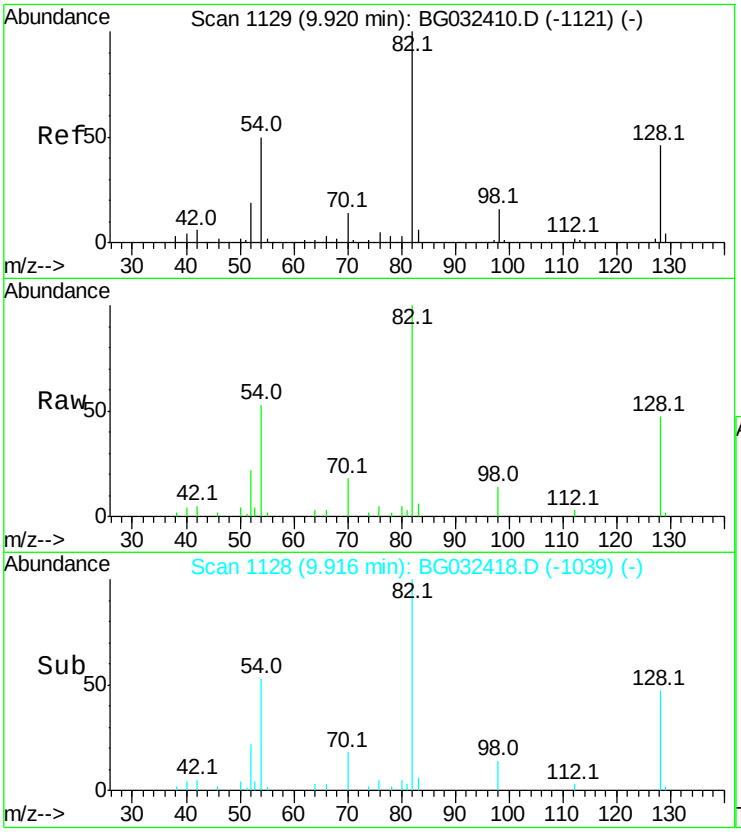


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion:136 Resp: 105869

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	4.5	10.3	15.5#
68	2.4	4.5	6.7#



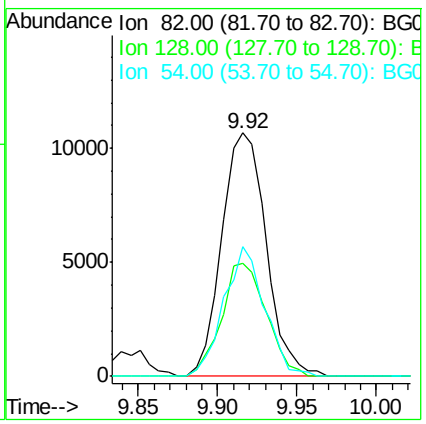


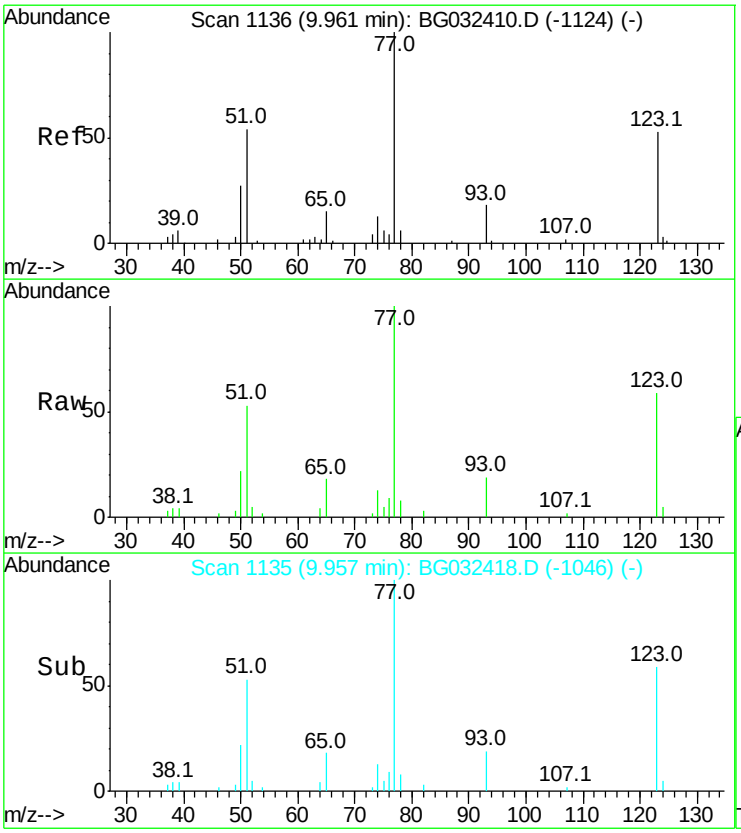
#23
Nitrobenzene-d5
Concen: 12.214 ng
RT: 9.92 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 20703

Ion	Ratio	Lower	Upper
82	100		
128	46.5	29.7	44.5#
54	53.1	43.1	64.7

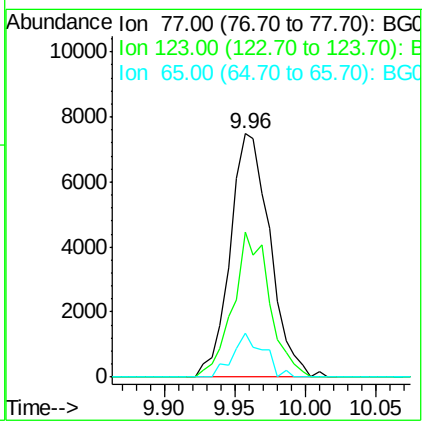


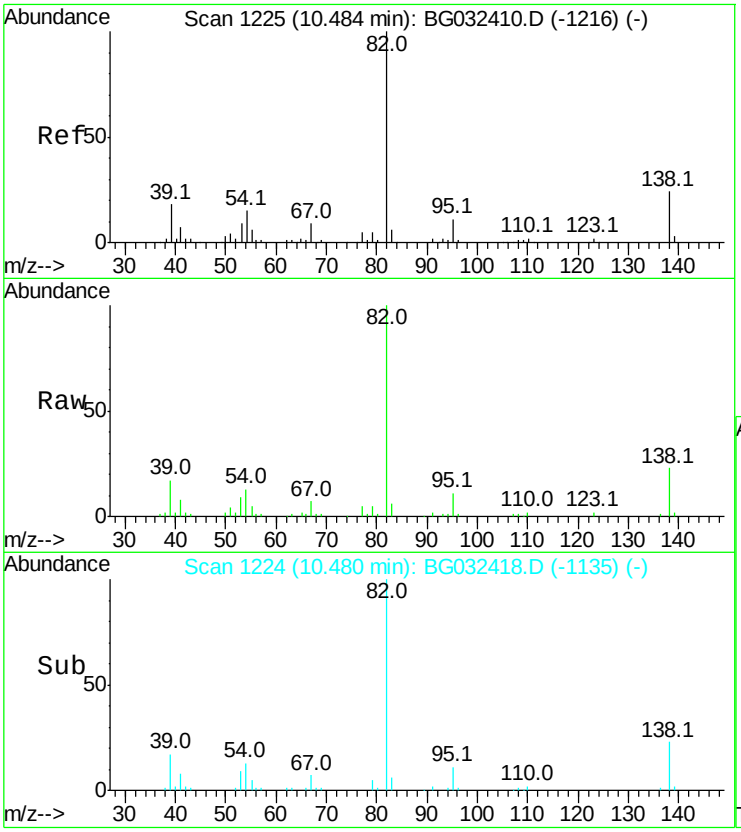


#24
Nitrobenzene
Concen: 8.967 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion: 77 Resp: 14697

Ion	Ratio	Lower	Upper
77	100		
123	59.4	33.0	49.6#
65	18.2	13.0	19.6



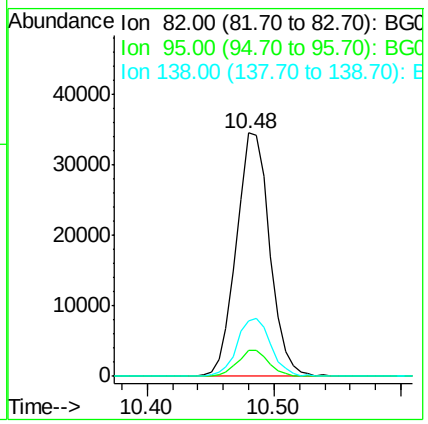


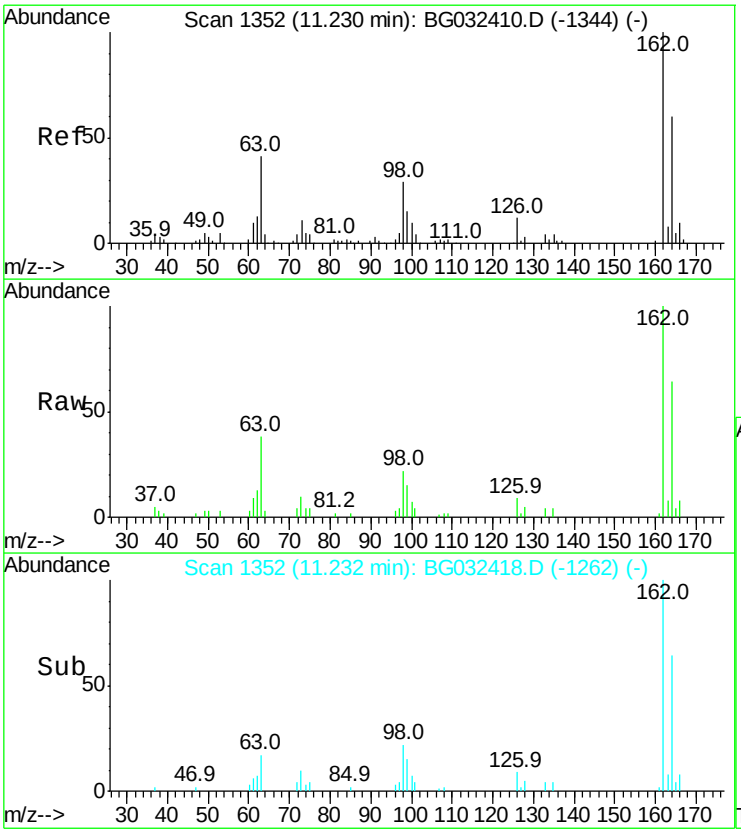
#25
Isophorone
Concen: 21.803 ng
RT: 10.48 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 62924

Ion	Ratio	Lower	Upper
82	100		
95	10.7	6.2	9.2#
138	22.9	12.1	18.1#

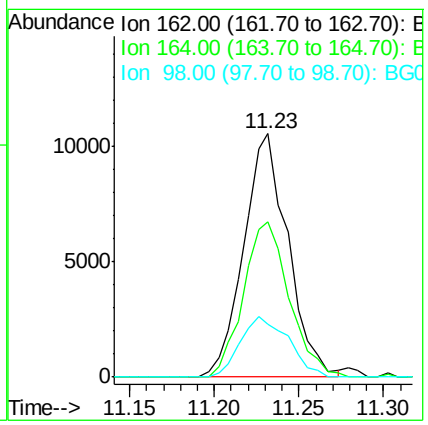


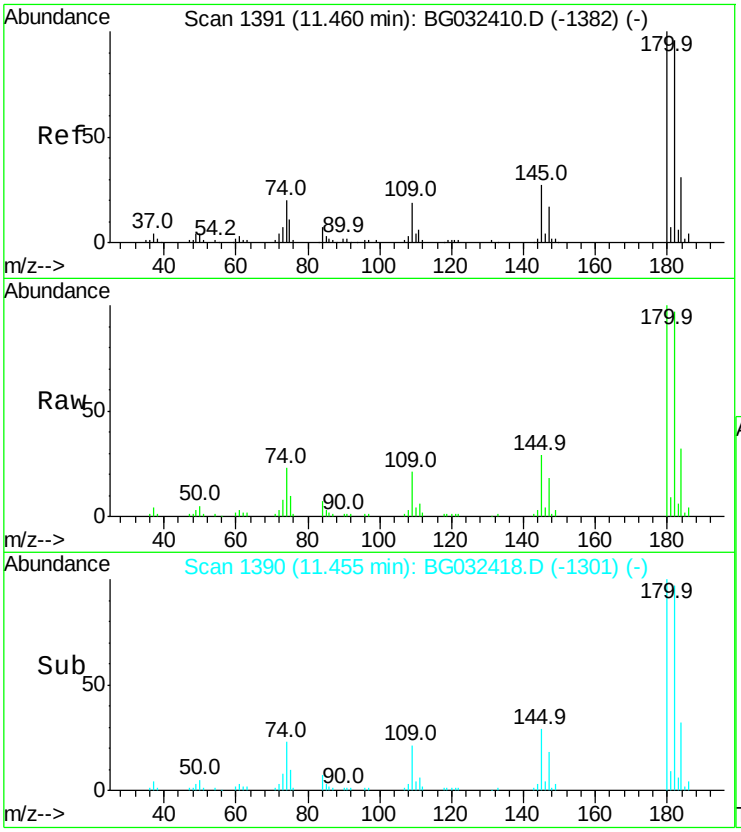


#29
2,4-Dichlorophenol
Concen: 10.206 ng
RT: 11.23 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion:162 Resp: 19226

Ion	Ratio	Lower	Upper
162	100		
164	63.6	48.0	88.0
98	21.8	21.1	61.1



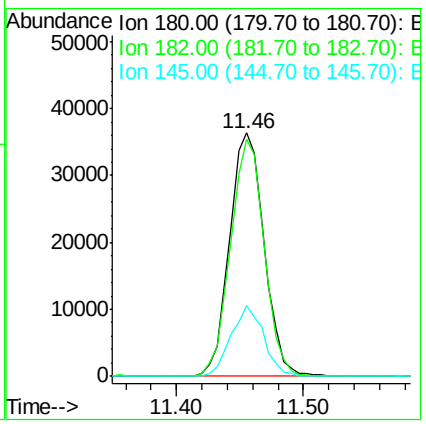


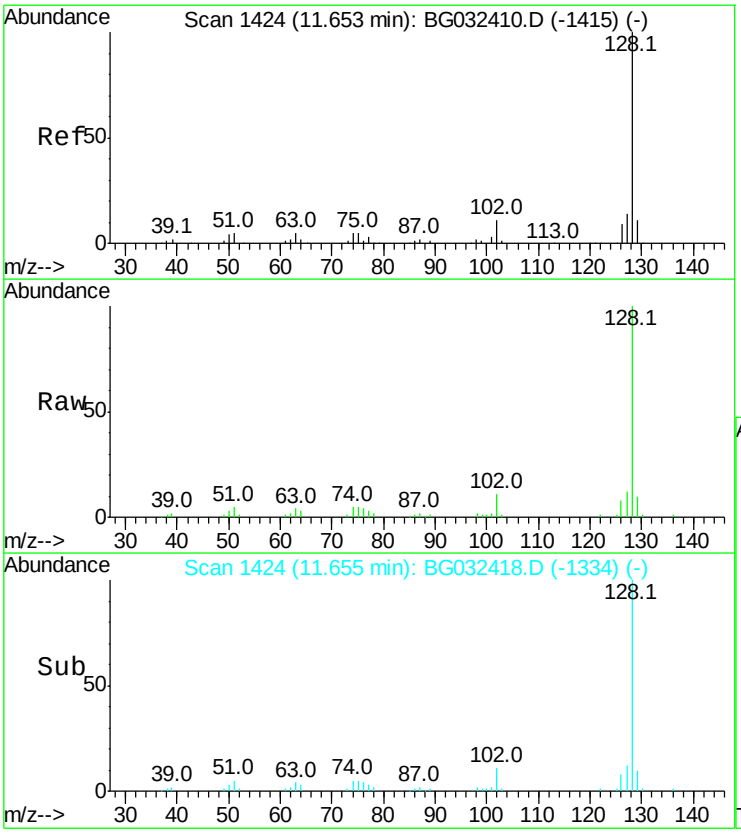
#30
1,2,4-Trichlorobenzene
Concen: 27.176 ng
RT: 11.46 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:180 Resp: 68235

Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.5	116.3
145	29.1	23.4	35.2

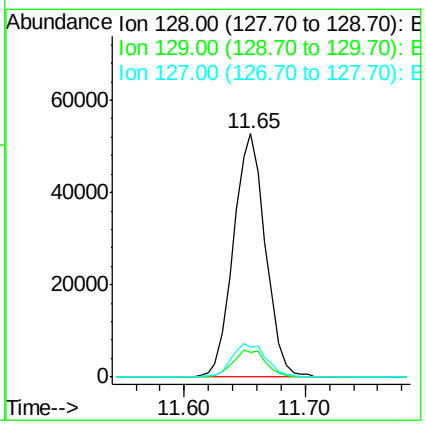


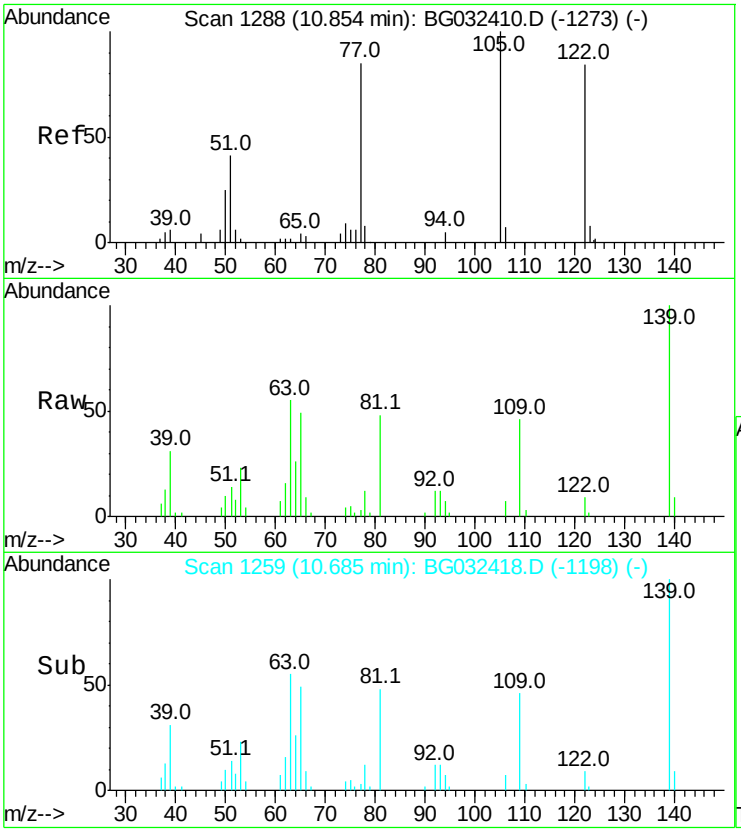


#31
Naphthalene
Concen: 18.803 ng
RT: 11.65 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion:128 Resp: 97225

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	12.0	11.6	17.4



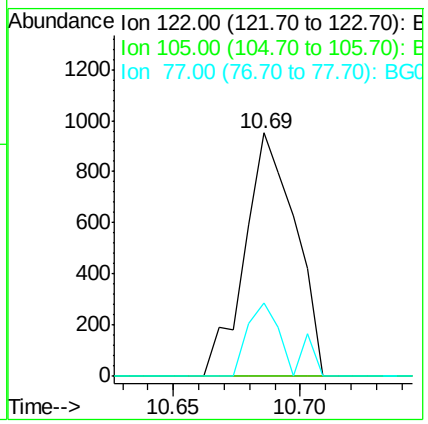


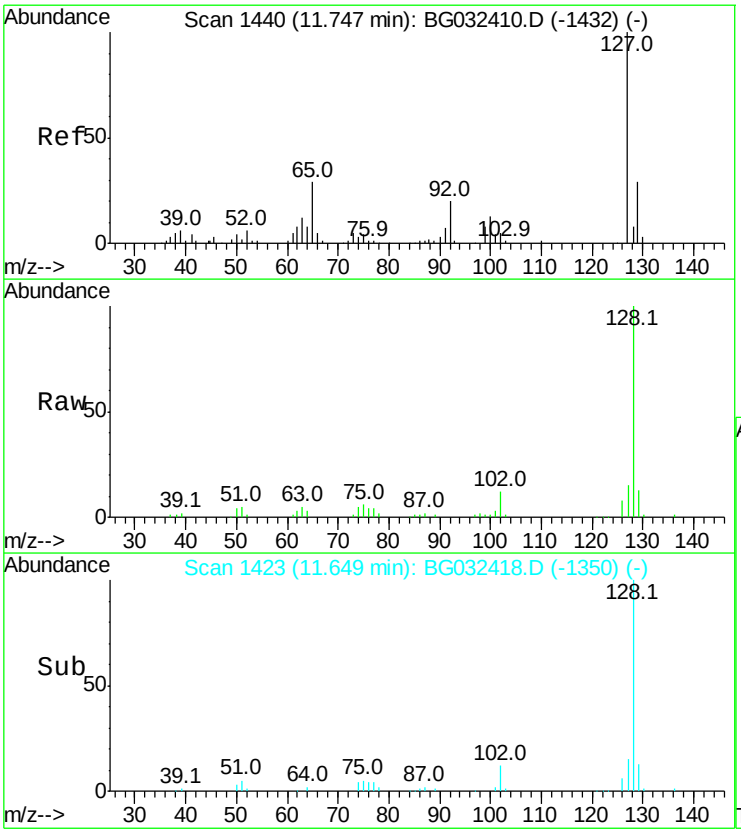
#32
Benzoic acid
Concen: 8.344 ng
RT: 10.69 min Scan# 1259
Delta R.T. -0.17 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 1326

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	30.3	85.7	125.7#

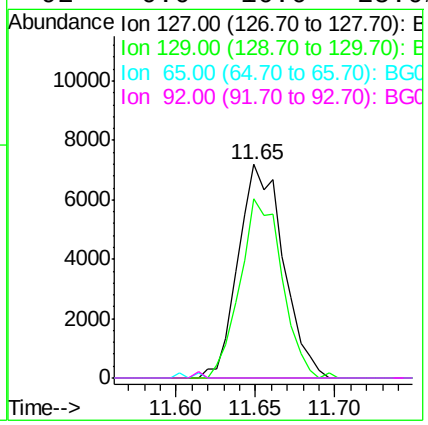


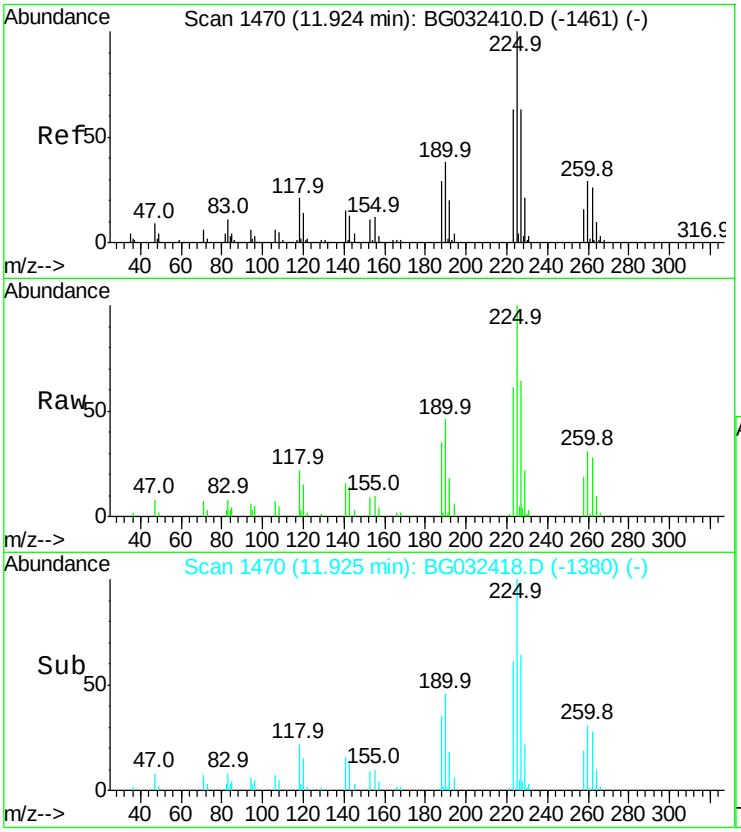


#33
4-Chloroaniline
Concen: 6.161 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.10 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion:127 Resp: 14208

Ion	Ratio	Lower	Upper
127	100		
129	83.7	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



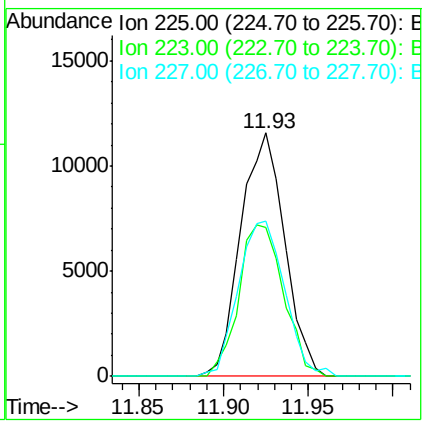


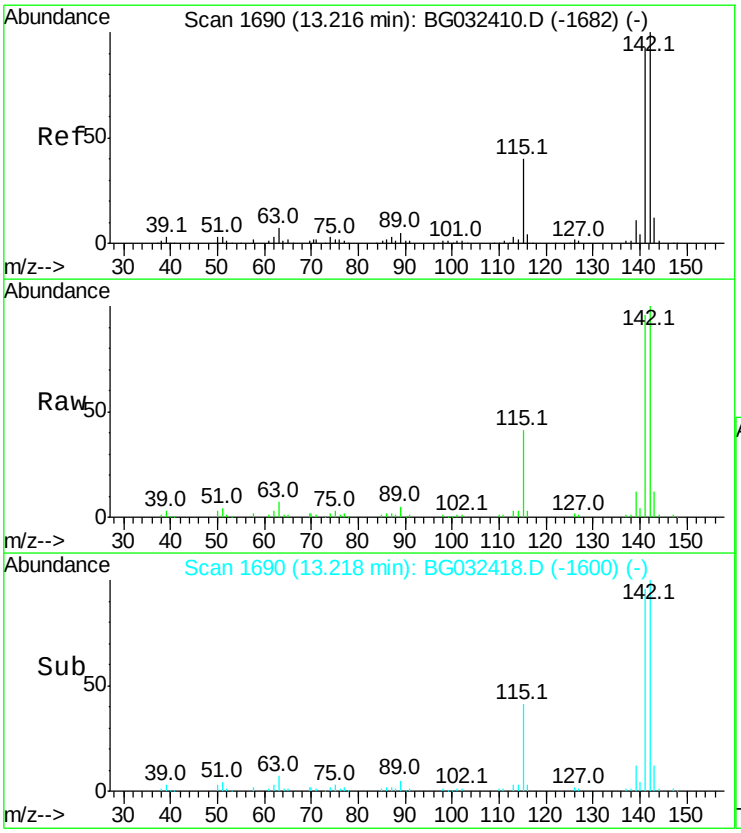
#34
Hexachlorobutadiene
Concen: 10.701 ng
RT: 11.93 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:225 Resp: 20905

Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.7	74.5
227	63.6	48.1	72.1

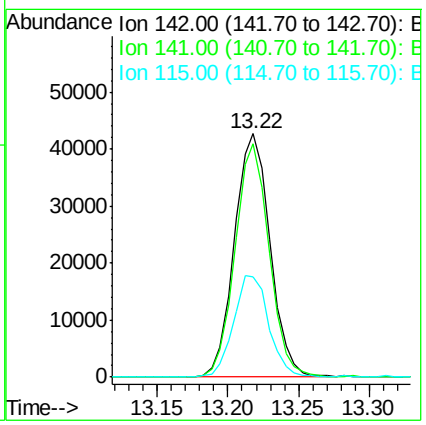


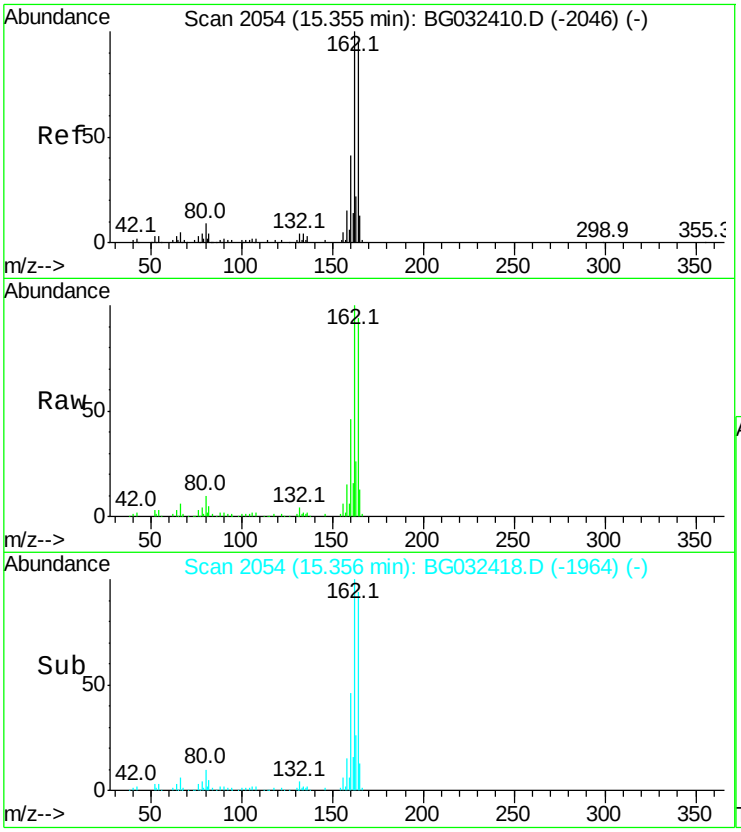


#37
2-Methylnaphthalene
Concen: 17.299 ng
RT: 13.22 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion:142 Resp: 75145

Ion	Ratio	Lower	Upper
142	100		
141	95.9	67.1	100.7
115	40.9	30.7	46.1



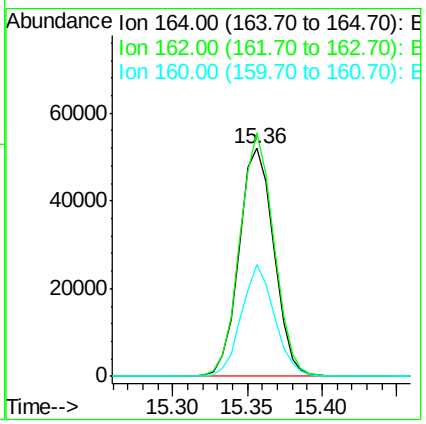


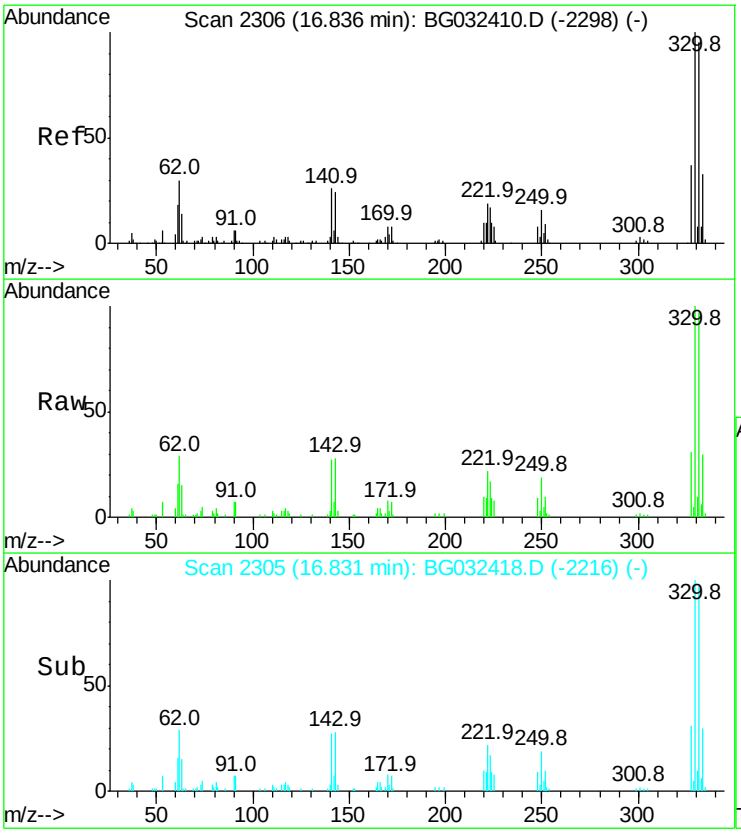
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 83677

Ion	Ratio	Lower	Upper
164	100		
162	106.8	78.8	118.2
160	48.8	35.4	53.0

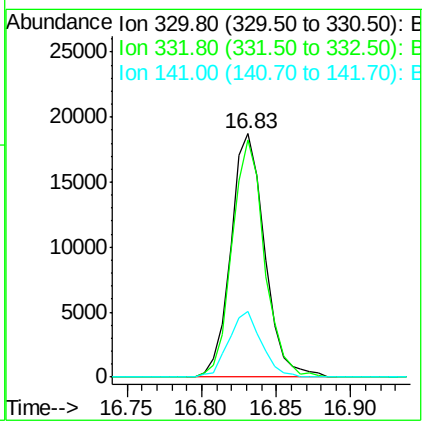


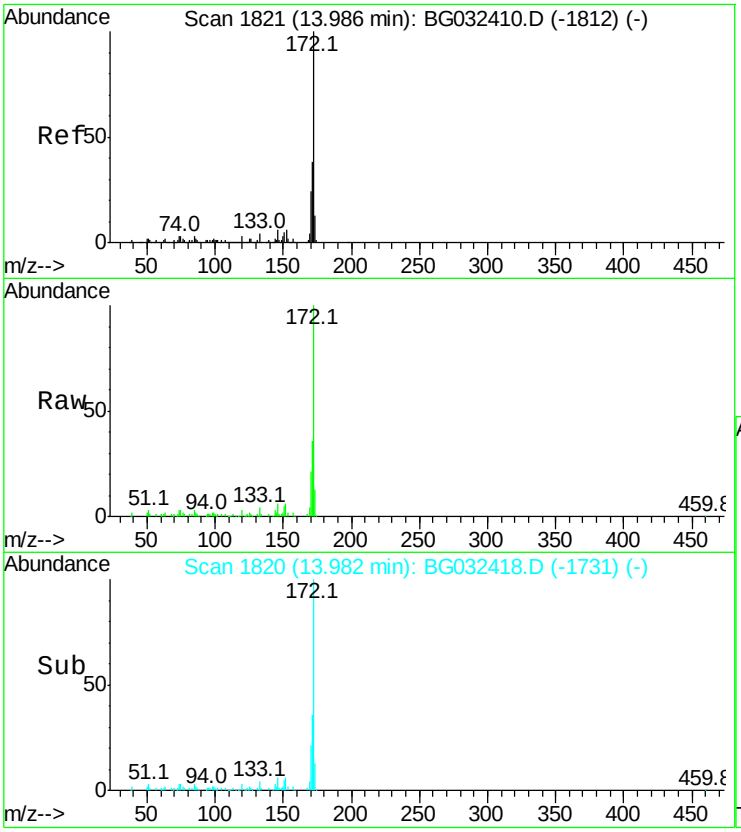


#41
2,4,6-Tribromophenol
Concen: 18.541 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion:330 Resp: 29532

Ion	Ratio	Lower	Upper
330	100		
332	93.4	77.0	115.6
141	26.1	25.2	37.8



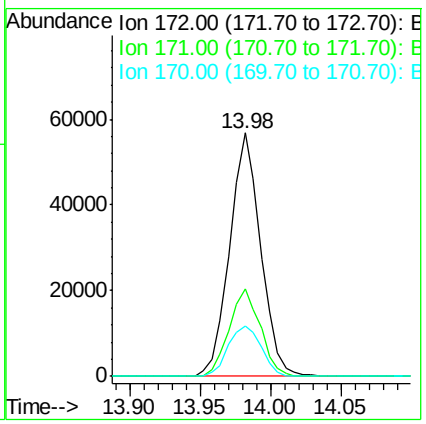


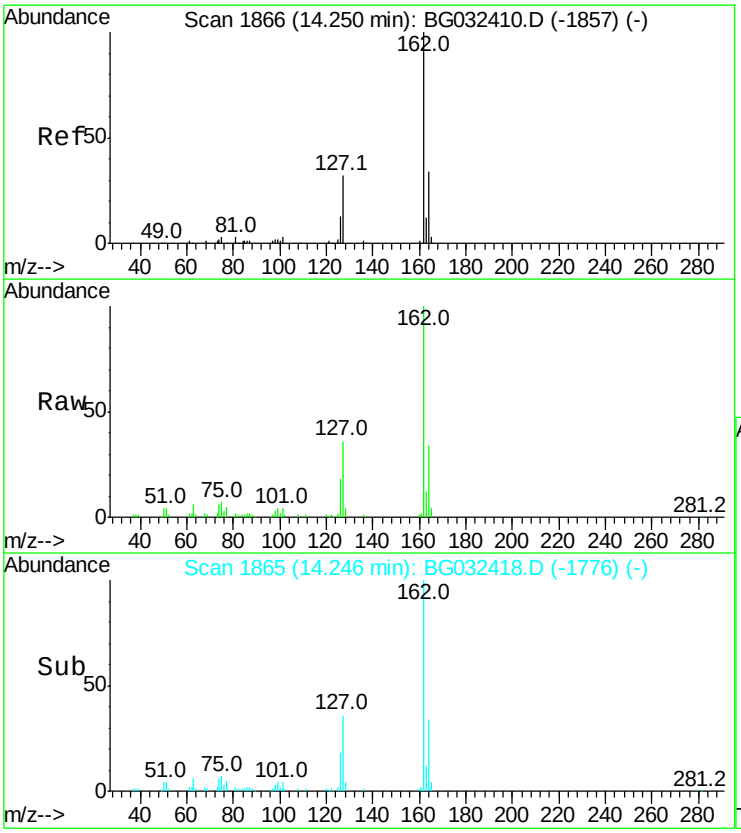
#44
2-Fluorobiphenyl
Concen: 12.309 ng
RT: 13.98 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 86659

Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.0	45.0
170	20.9	19.5	29.3

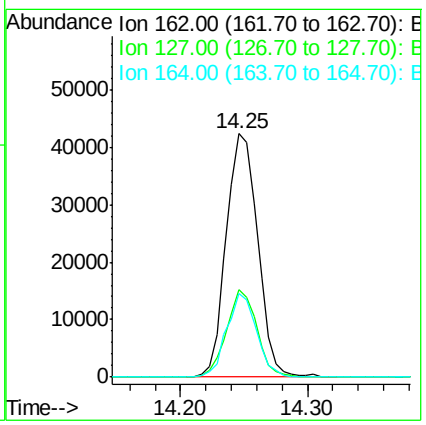


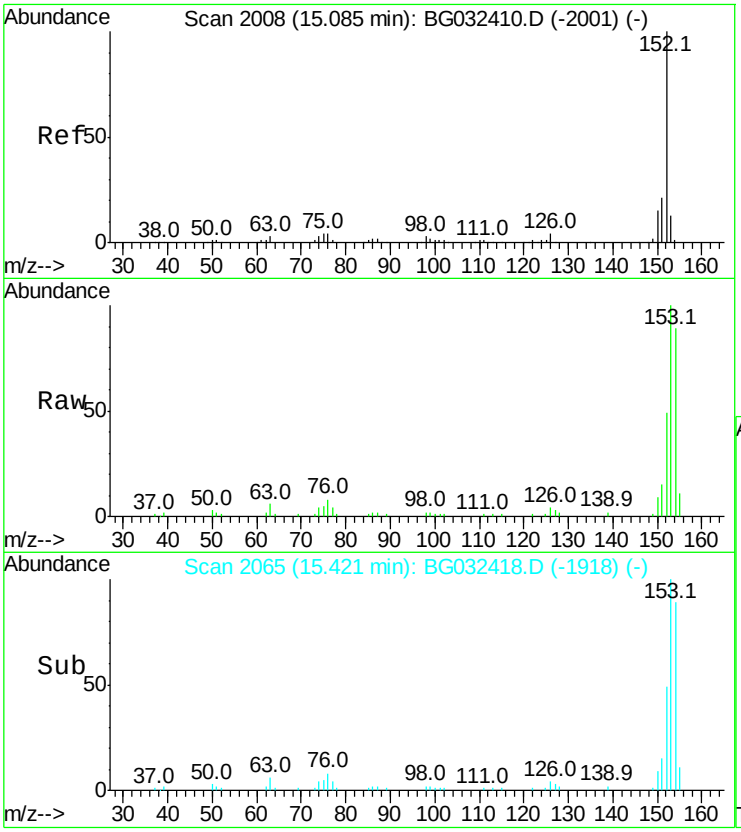


#46
2-Chloronaphthalene
Concen: 13.141 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion:162 Resp: 72811

Ion	Ratio	Lower	Upper
162	100		
127	35.8	30.7	46.1
164	34.2	26.0	39.0



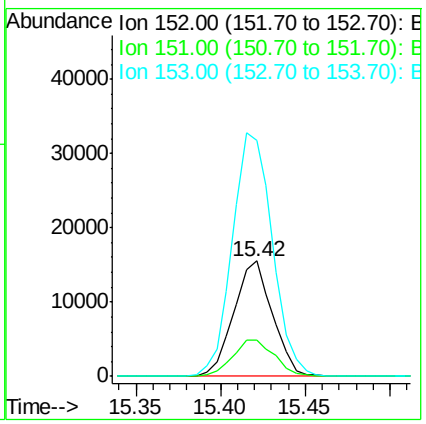


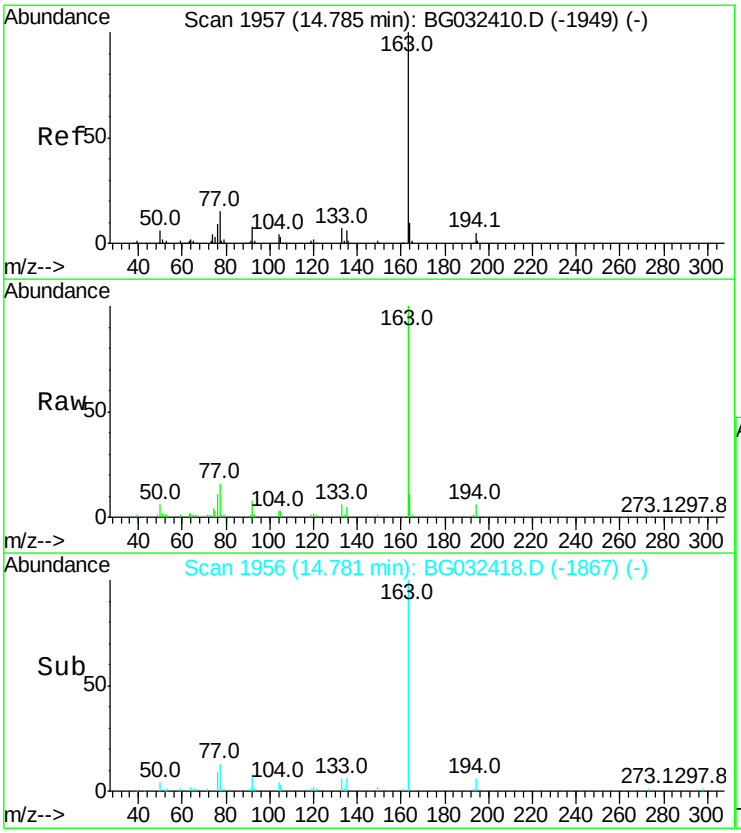
#48
Acenaphthylene
Concen: 2.956 ng
RT: 15.42 min Scan# 2065
Delta R.T. 0.34 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 24761

Ion	Ratio	Lower	Upper
152	100		
151	30.9	17.2	25.8#
153	204.2	10.2	15.4#

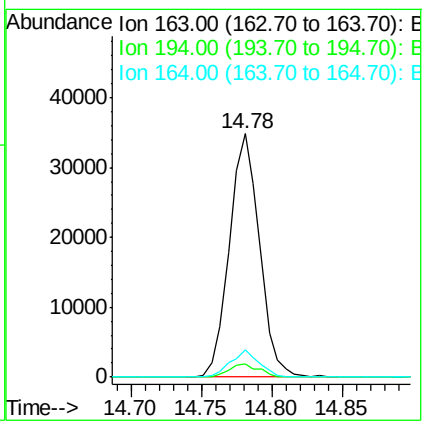


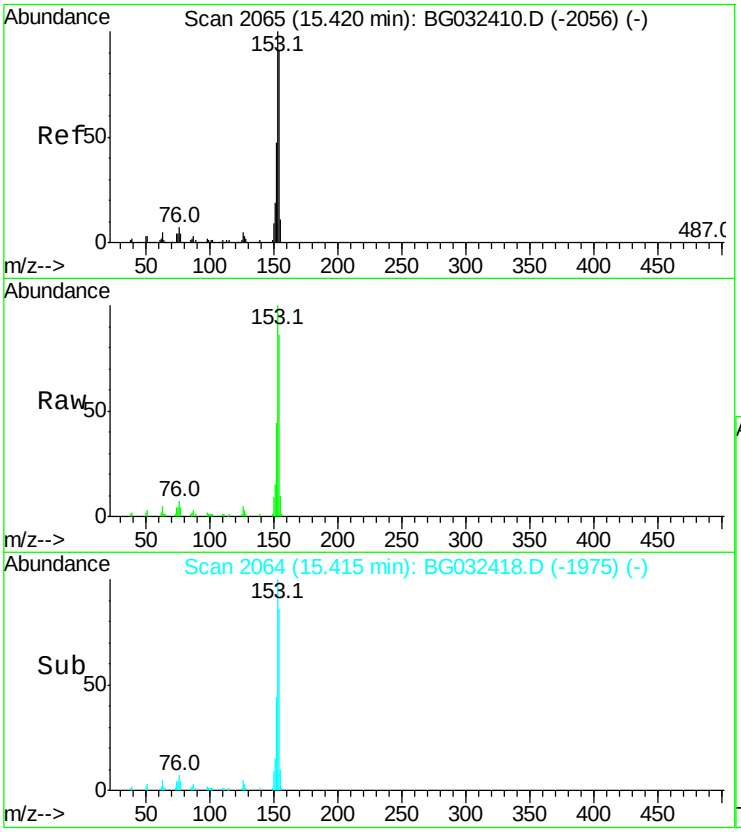


#49
Dimethylphthalate
Concen: 6.706 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion:163 Resp: 51739

Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.4	5.2#
164	11.0	8.2	12.4



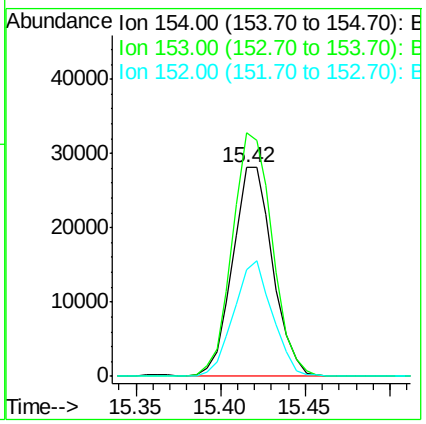


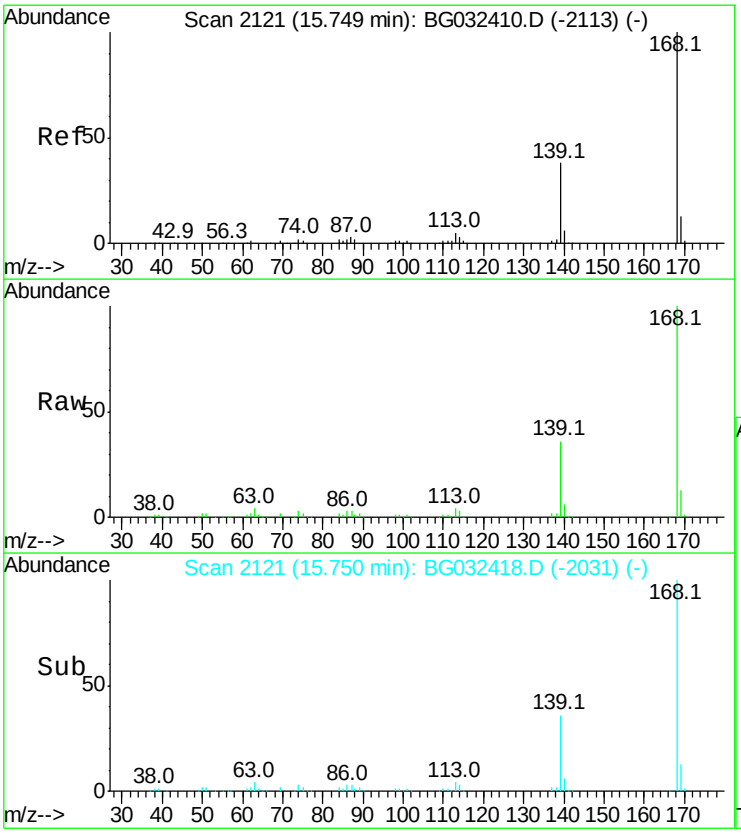
#51
Acenaphthene
Concen: 7.996 ng
RT: 15.42 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 46450

Ion	Ratio	Lower	Upper
154	100		
153	116.5	90.4	135.6
152	51.3	41.6	62.4

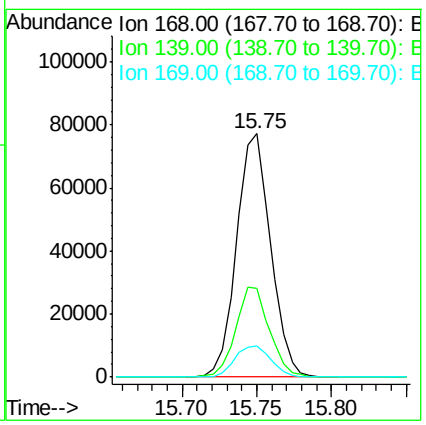


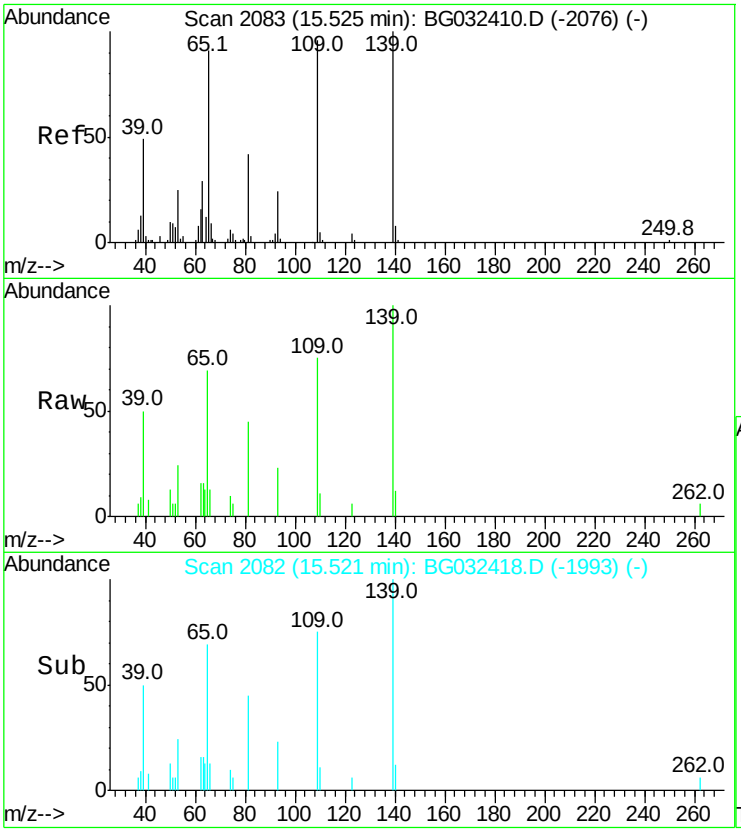


#54
Dibenzofuran
Concen: 14.197 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion:168 Resp: 122075

Ion	Ratio	Lower	Upper
168	100		
139	36.2	28.6	43.0
169	12.7	11.2	16.8



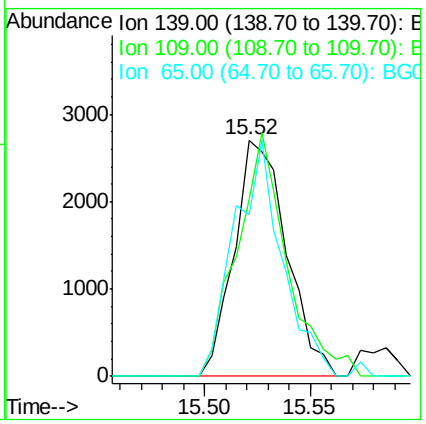


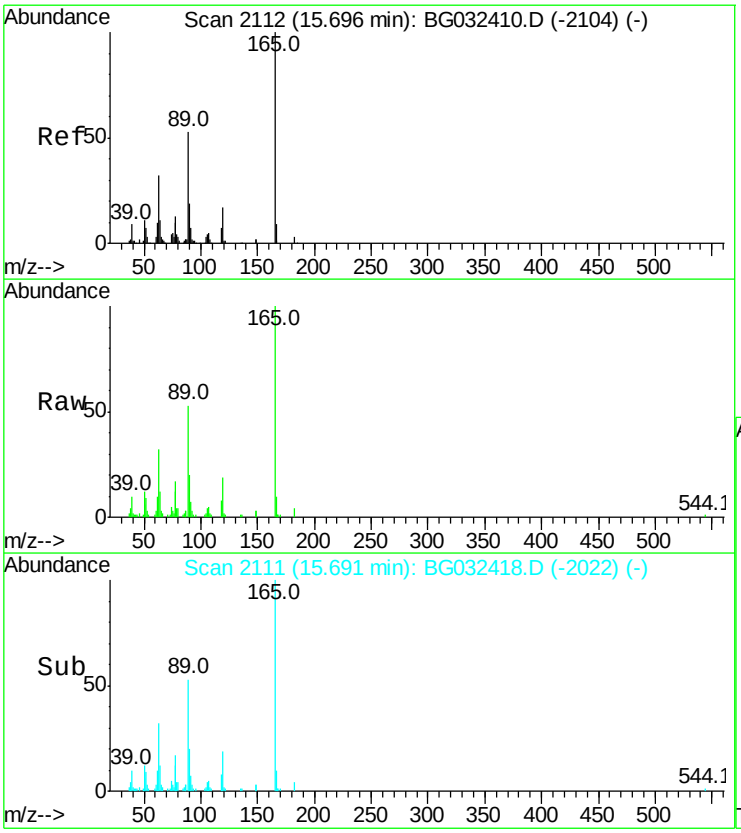
#55
4-Nitrophenol
Concen: 4.403 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 4662

Ion	Ratio	Lower	Upper
139	100		
109	74.9	62.2	102.2
65	68.7	97.2	137.2#

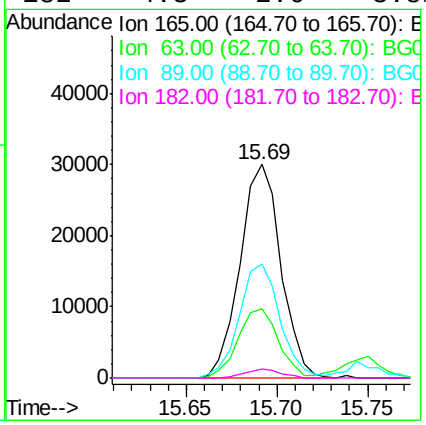


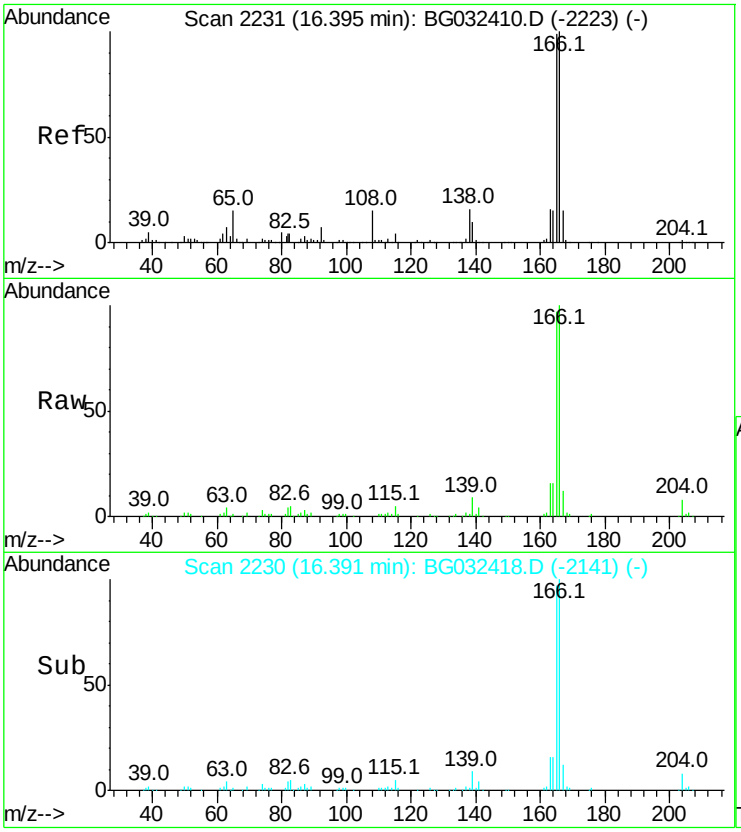


#56
2,4-Dinitrotoluene
Concen: 20.343 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion:165 Resp: 46905

Ion	Ratio	Lower	Upper
165	100		
63	32.1	42.0	63.0#
89	53.4	66.9	100.3#
182	4.3	2.6	3.8#



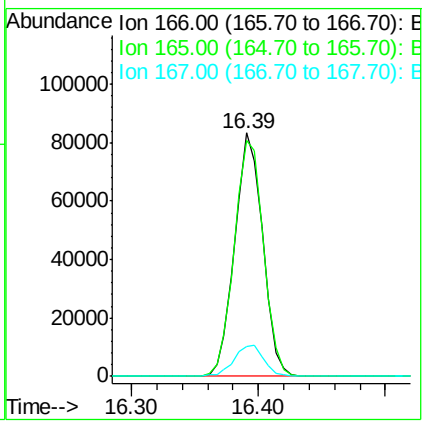


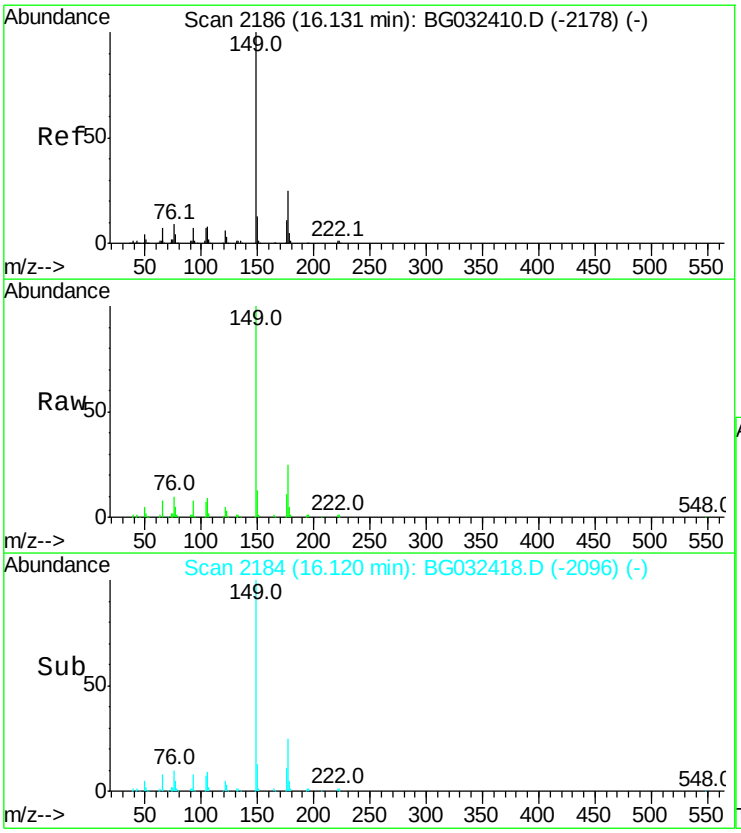
#57
Fluorene
Concen: 17.815 ng
RT: 16.39 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 127285

Ion	Ratio	Lower	Upper
166	100		
165	97.2	80.6	121.0
167	12.1	10.4	15.6

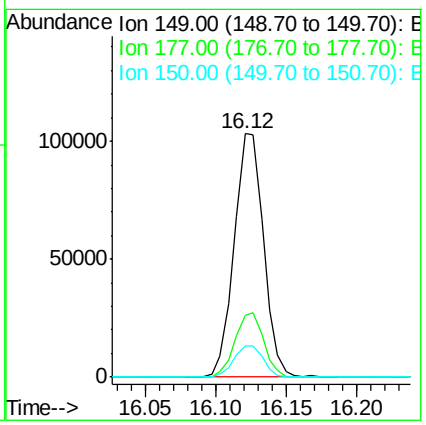


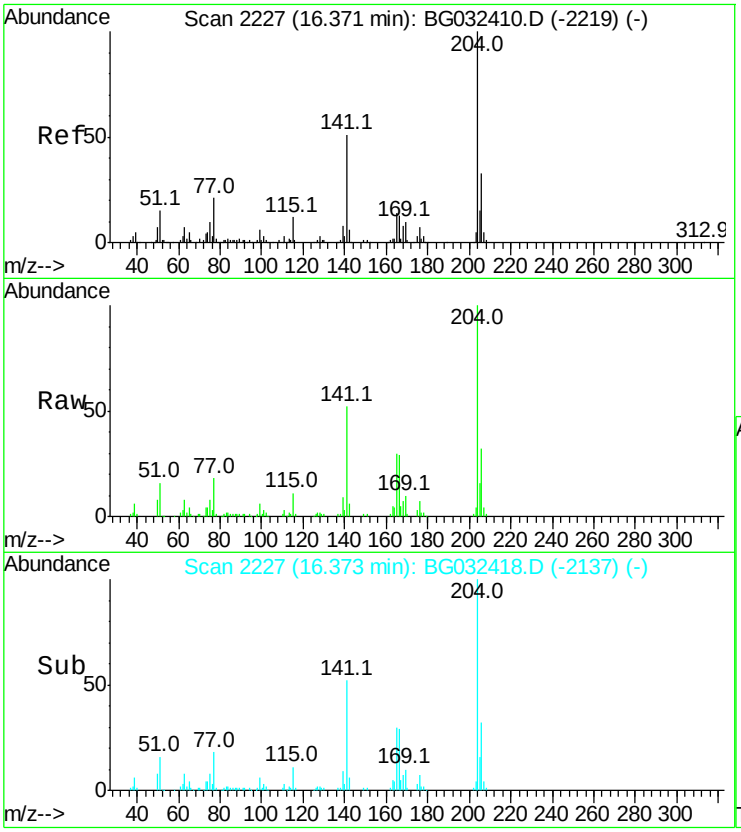


#59
Diethylphthalate
Concen: 19.930 ng
RT: 16.12 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion:149 Resp: 149761

Ion	Ratio	Lower	Upper
149	100		
177	25.2	18.5	27.7
150	12.7	10.2	15.2



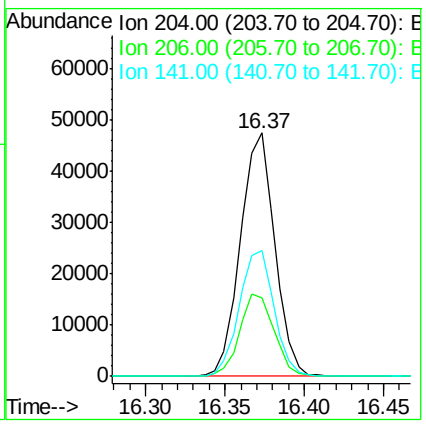


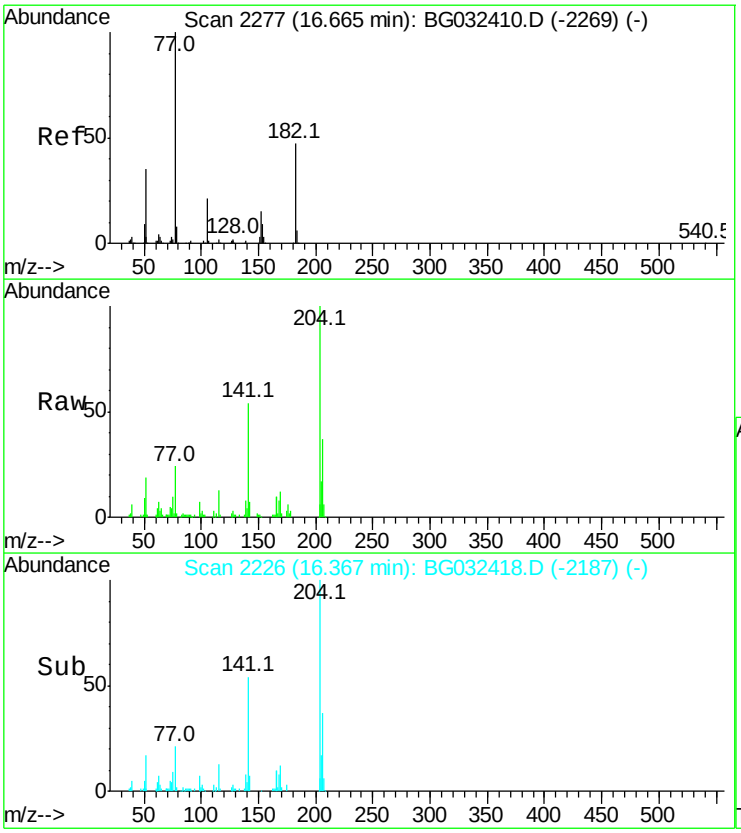
#60
4-Chlorophenyl-phenylether
Concen: 15.849 ng
RT: 16.37 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 71407

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.2	39.2
141	51.6	45.8	68.6

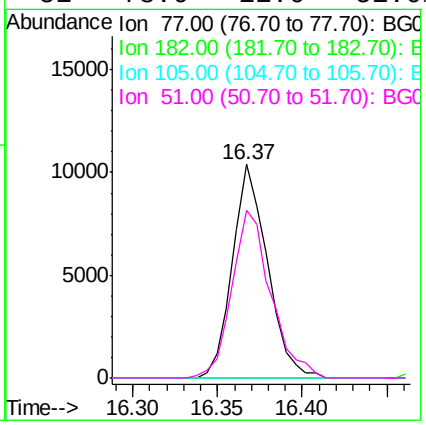


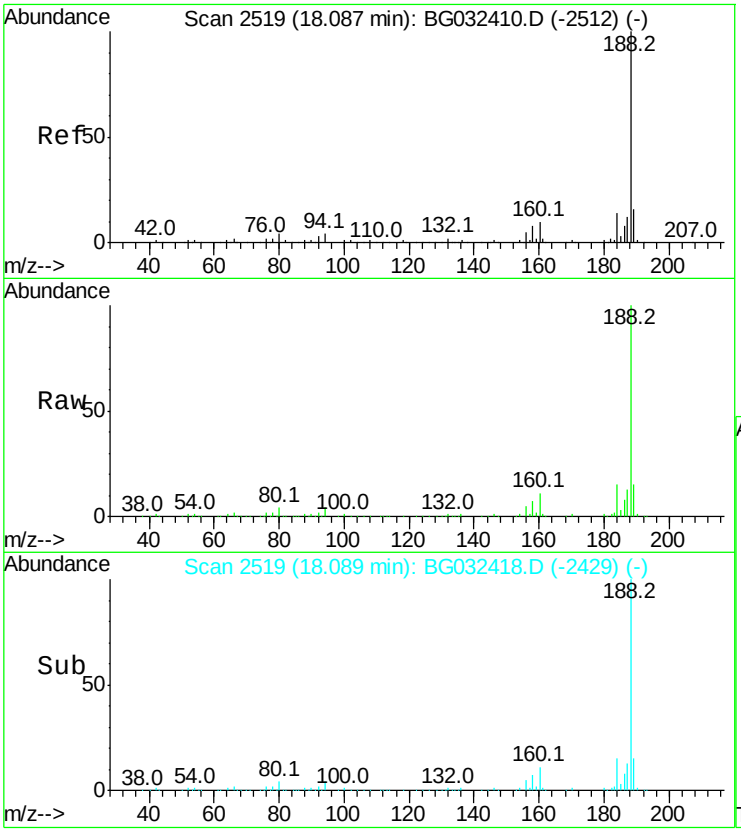


#62
Azobenzene
Concen: 3.333 ng
RT: 16.37 min Scan# 2226
Delta R.T. -0.30 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion: 77 Resp: 14967

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	0.0	0.3	40.3#
51	78.6	11.6	51.6#



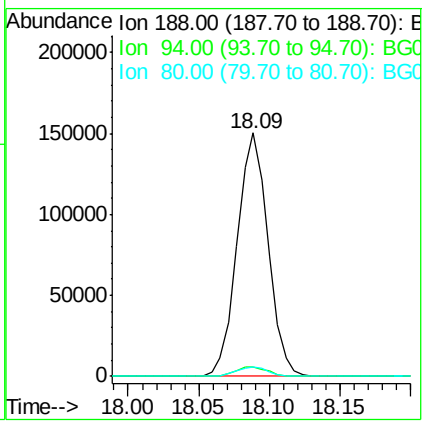


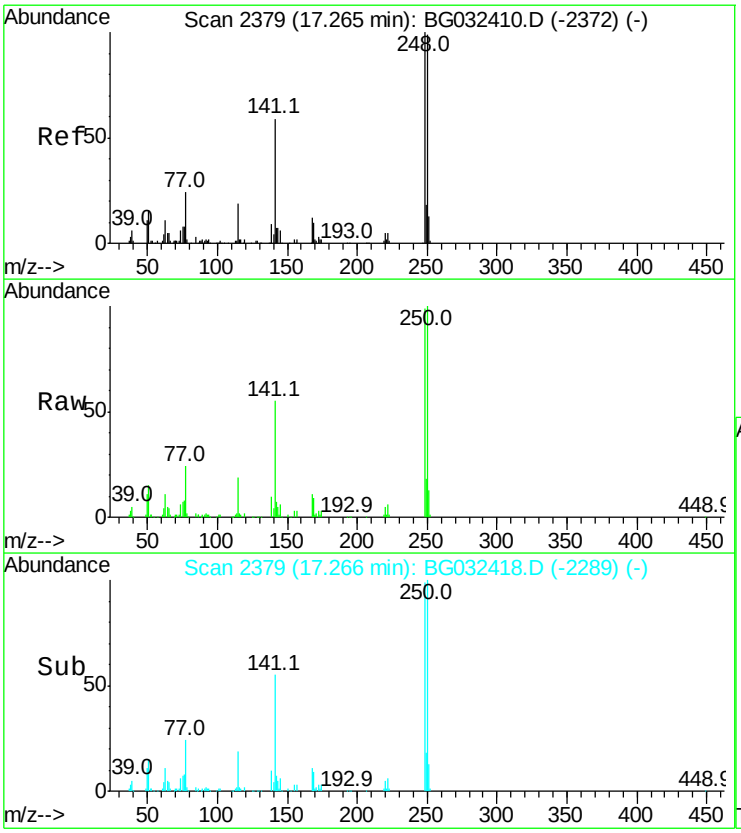
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 229265

Ion	Ratio	Lower	Upper
188	100		
94	3.7	6.9	10.3#
80	3.7	7.7	11.5#

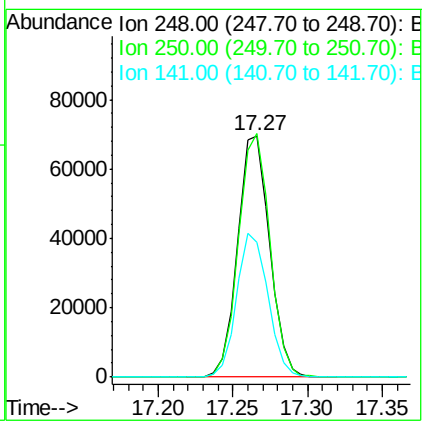


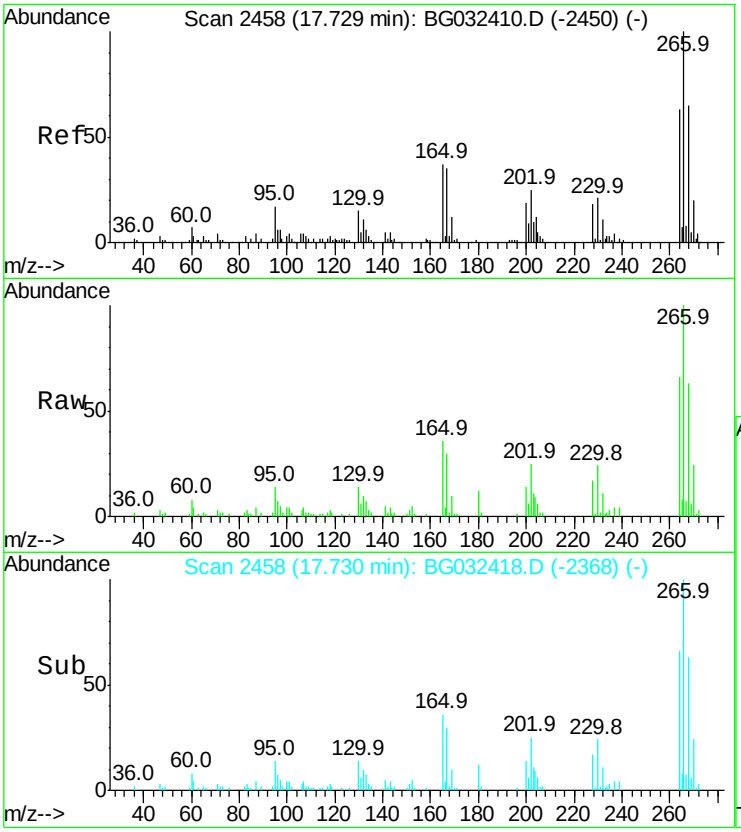


#66
4-Bromophenyl-phenylether
Concen: 30.402 ng
RT: 17.27 min Scan# 2379
Delta R.T. 0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion:248 Resp: 103261

Ion	Ratio	Lower	Upper
248	100		
250	100.9	77.1	115.7
141	55.9	50.8	76.2



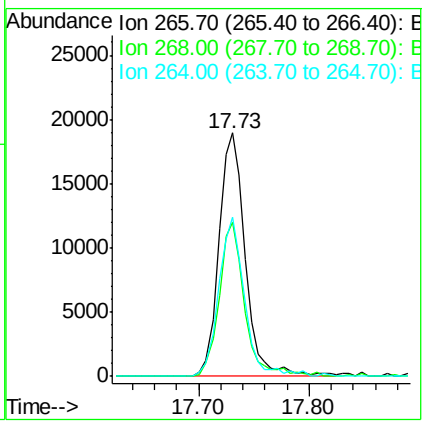


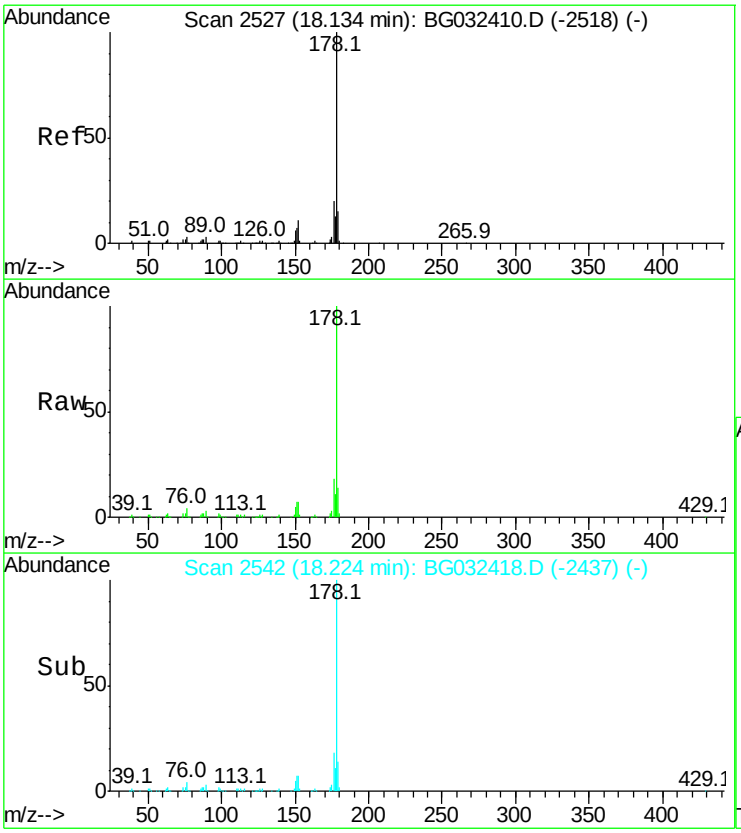
#69
Pentachlorophenol
Concen: 13.409 ng
RT: 17.73 min Scan# 2458
Delta R.T. 0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 31573

Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	65.5	49.6	74.4

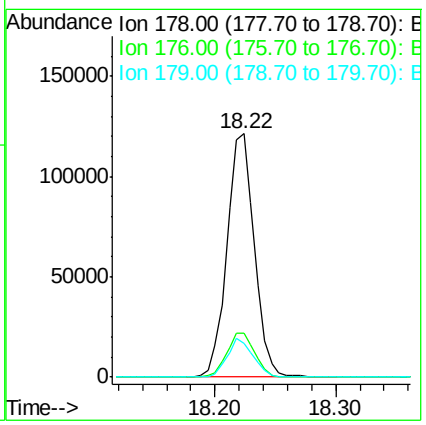


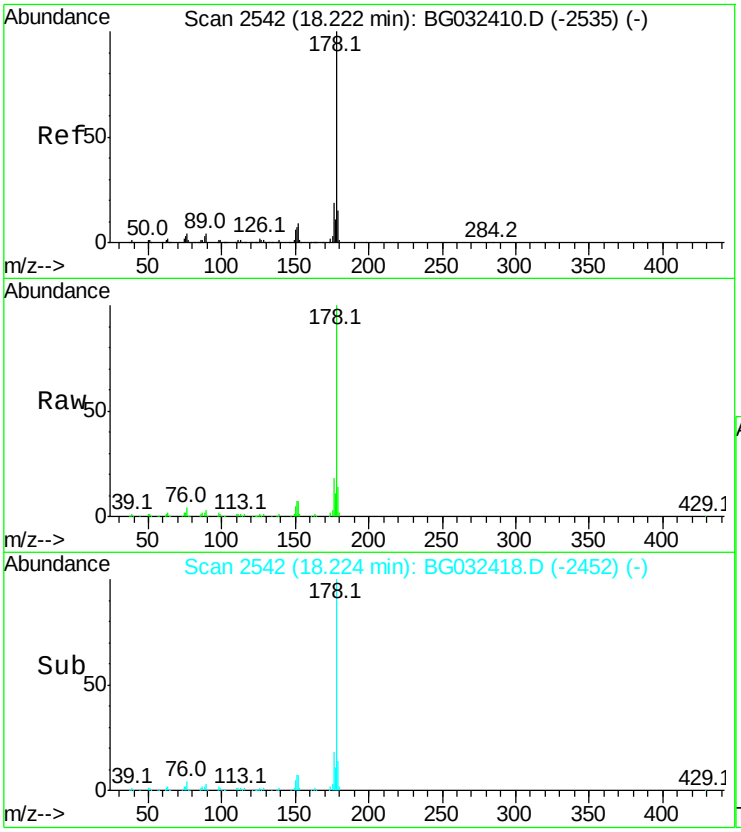


#70
Phenanthrene
Concen: 14.957 ng
RT: 18.22 min Scan# 2542
Delta R.T. 0.09 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion:178 Resp: 191238

Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.7	23.5
179	13.7	12.5	18.7



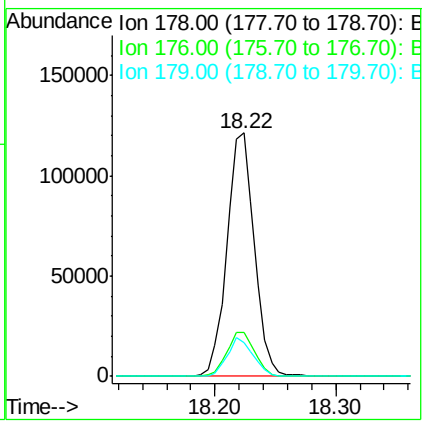


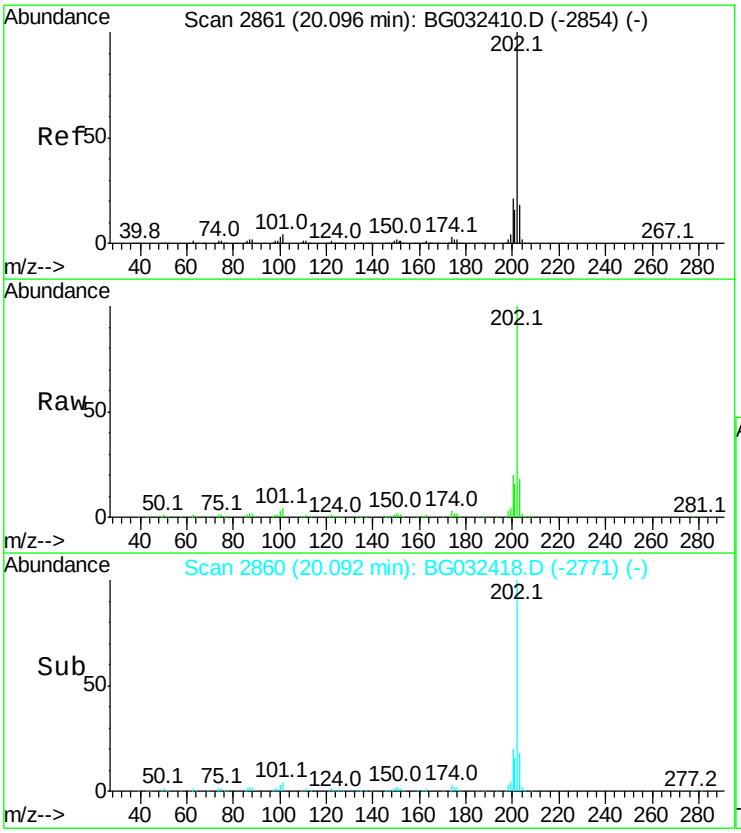
#71
Anthracene
Concen: 15.022 ng
RT: 18.22 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 191238

Ion	Ratio	Lower	Upper
178	100		
176	17.9	16.0	24.0
179	13.7	12.5	18.7

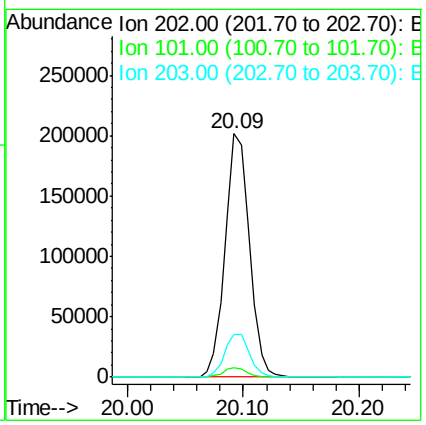


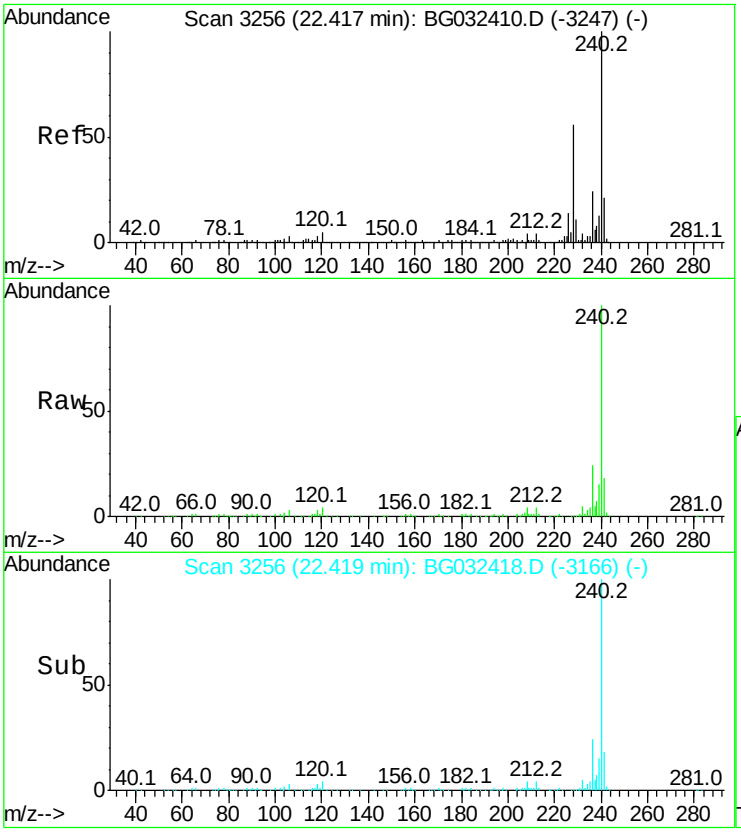


#74
Fluoranthene
Concen: 17.560 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion:202 Resp: 294423

Ion	Ratio	Lower	Upper
202	100		
101	4.1	0.0	28.9
203	17.6	0.0	37.5



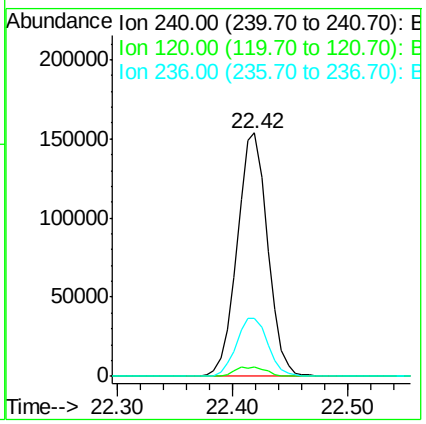


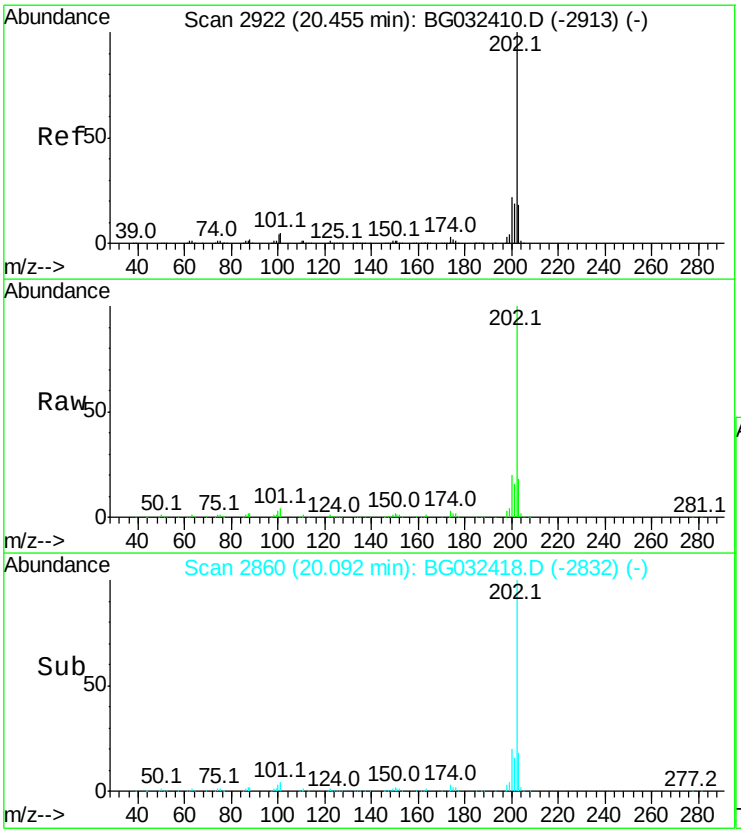
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3256
Delta R.T. 0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 280806

Ion	Ratio	Lower	Upper
240	100		
120	4.1	6.8	10.2#
236	23.7	20.9	31.3

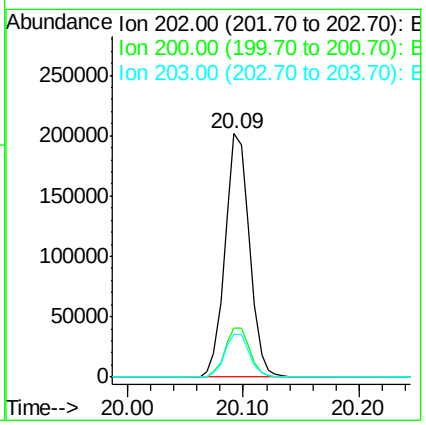


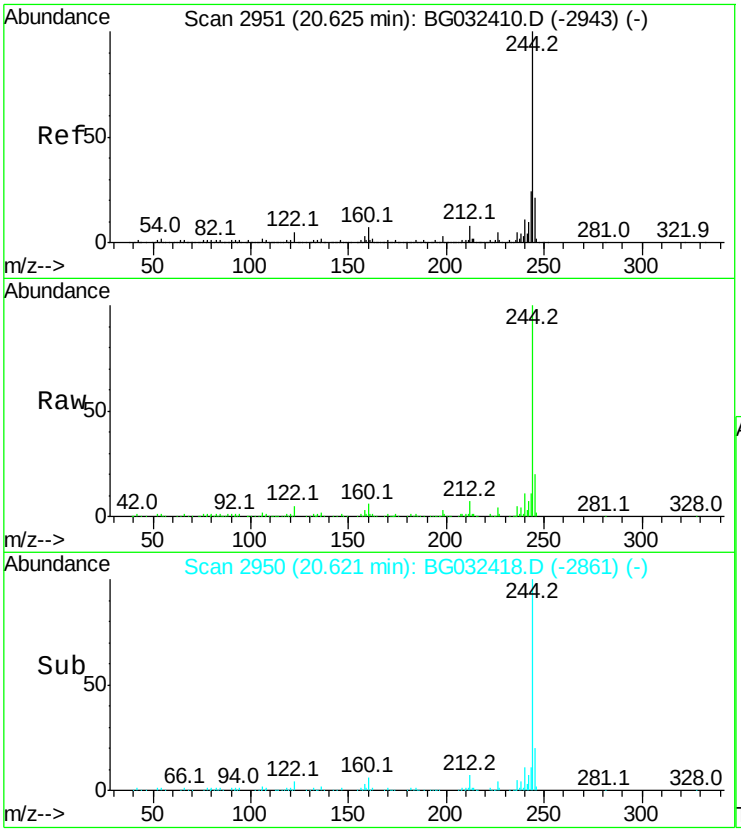


#77
Pyrene
Concen: 17.095 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.36 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion:202 Resp: 294423

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.9	25.3
203	17.6	13.9	20.9



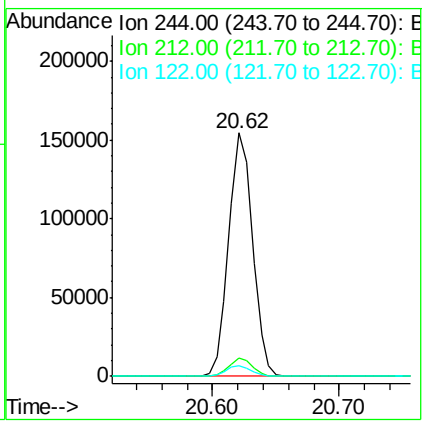


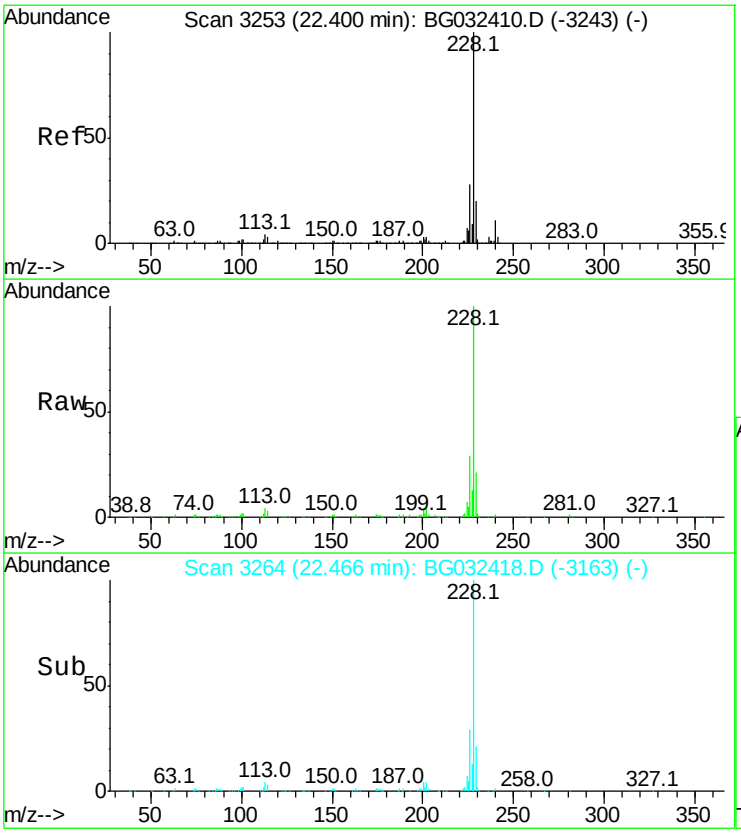
#78
Terphenyl-d14
Concen: 15.386 ng
RT: 20.62 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 201695

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	4.5	7.0	10.4#

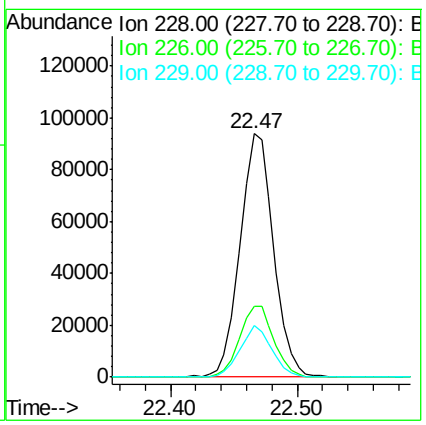


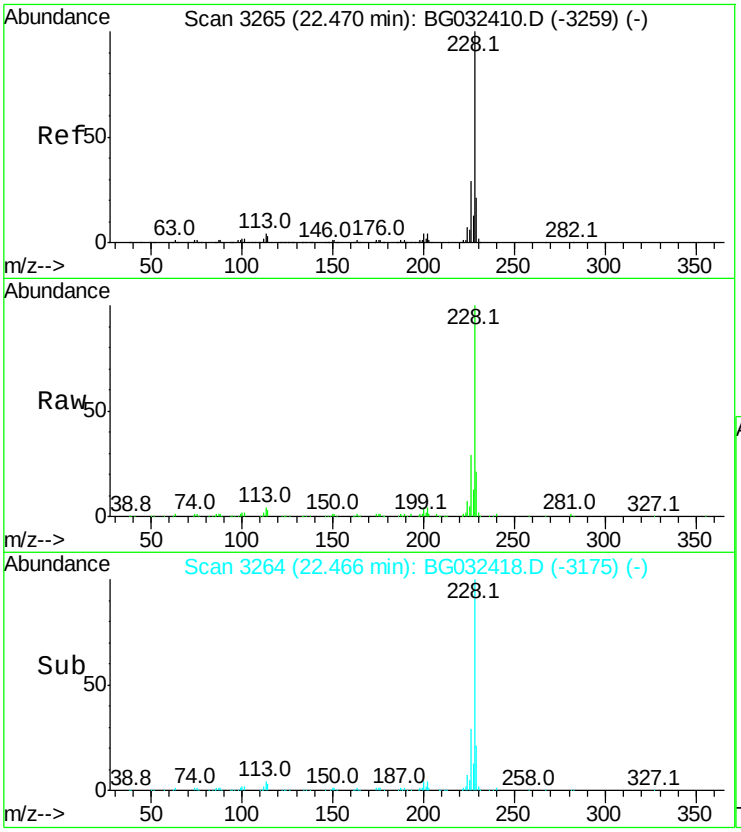


#80
Benzo(a)anthracene
Concen: 9.901 ng
RT: 22.47 min Scan# 3264
Delta R.T. 0.07 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion:228 Resp: 172364

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	21.1	16.2	24.2



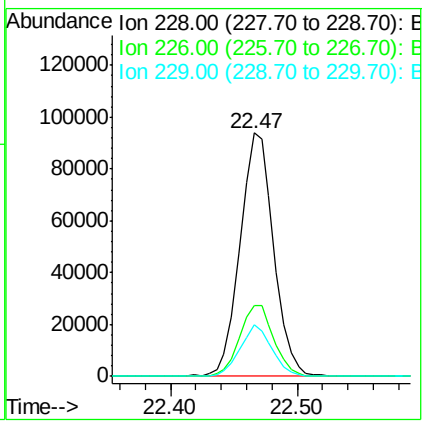


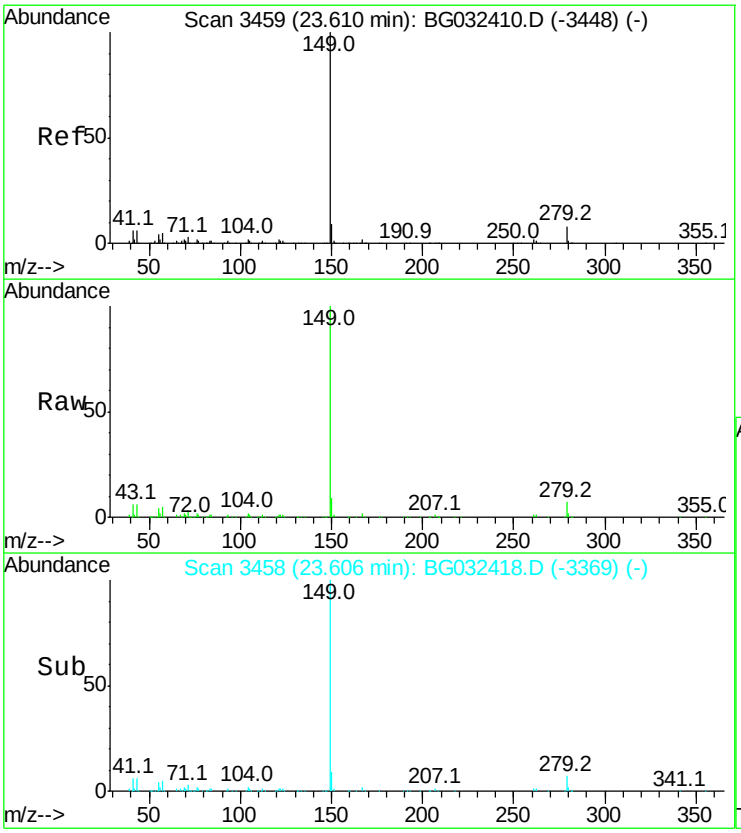
#82
Chrysene
Concen: 10.252 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 172364

Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.9	37.3
229	21.1	15.0	22.4

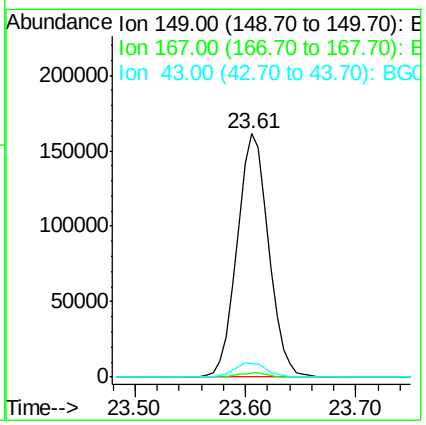


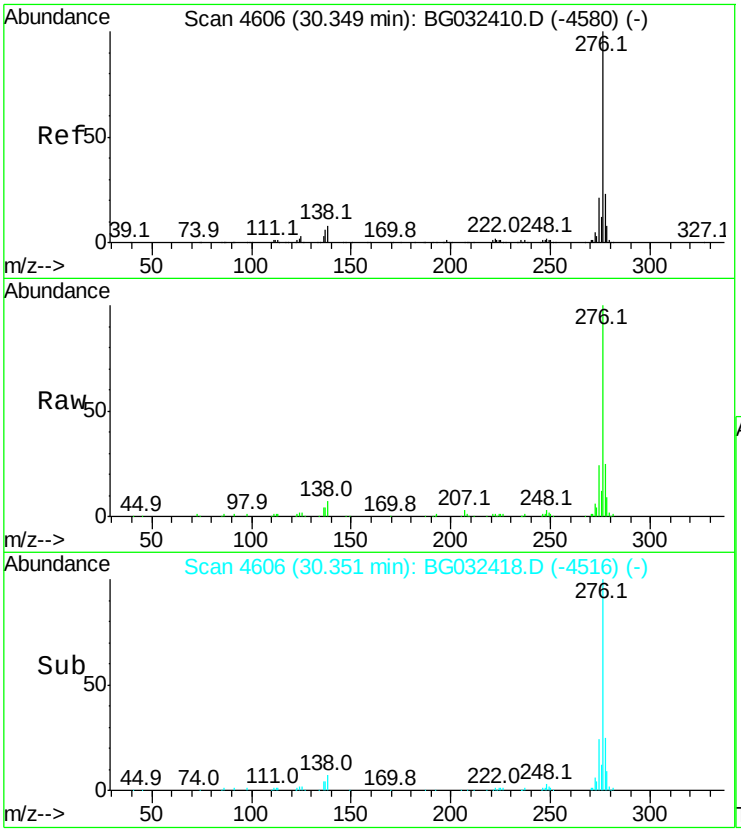


#84
Di-n-octyl phthalate
Concen: 26.488 ng
RT: 23.61 min Scan# 3458
Delta R.T. -0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion:149 Resp: 323623

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.1	8.9	13.3#



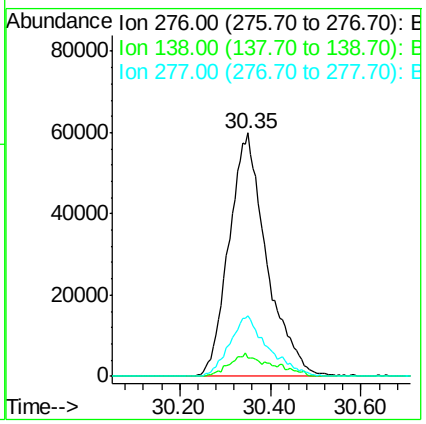


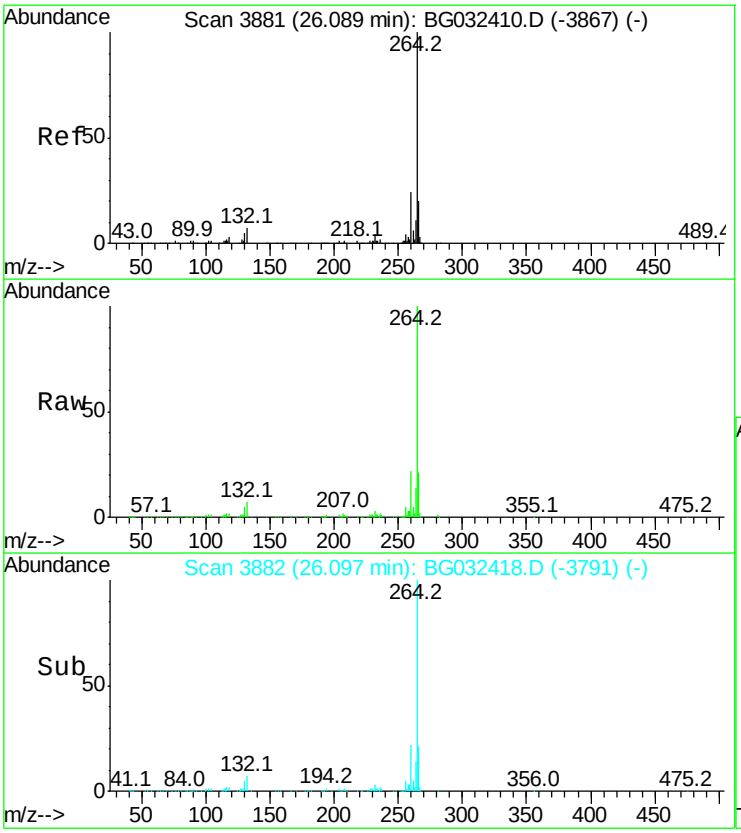
#85
Indeno(1,2,3-cd)pyrene
Concen: 16.234 ng
RT: 30.35 min Scan# 4606
Delta R.T. 0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 345270

Ion	Ratio	Lower	Upper
276	100		
138	8.5	16.0	24.0#
277	25.3	20.0	30.0

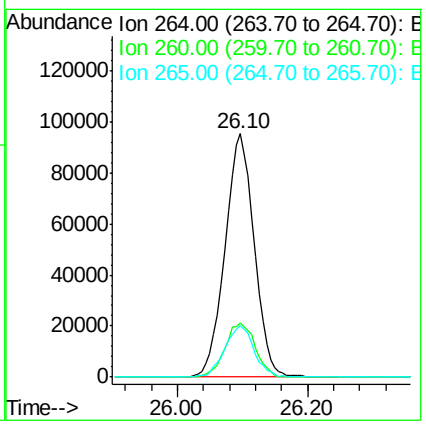


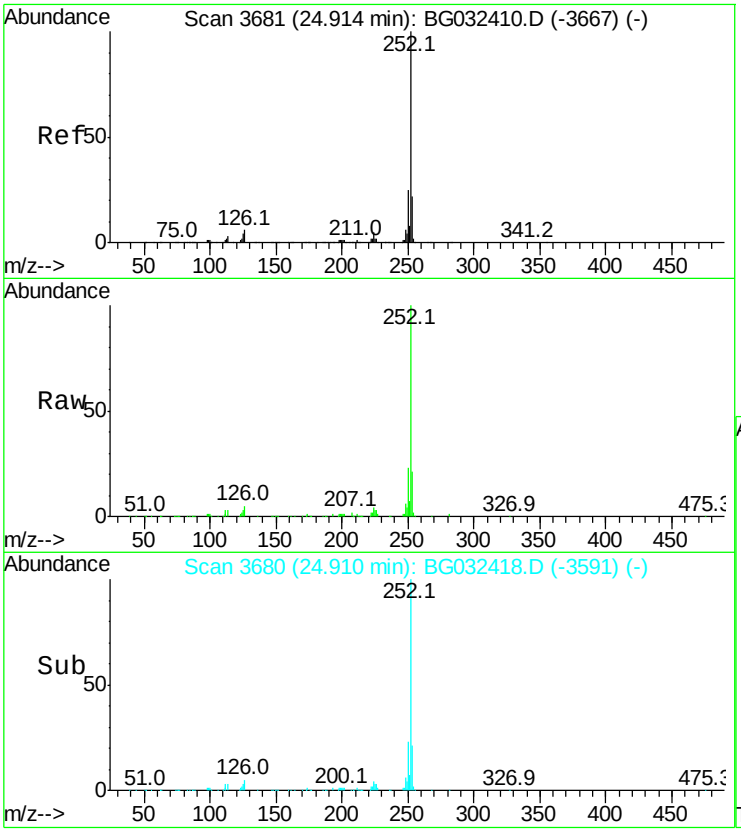


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.10 min Scan# 3882
Delta R.T. 0.01 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion:264 Resp: 295617

Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.4	26.0
265	21.0	17.7	26.5



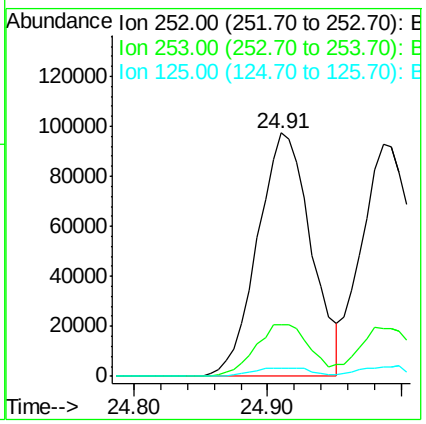


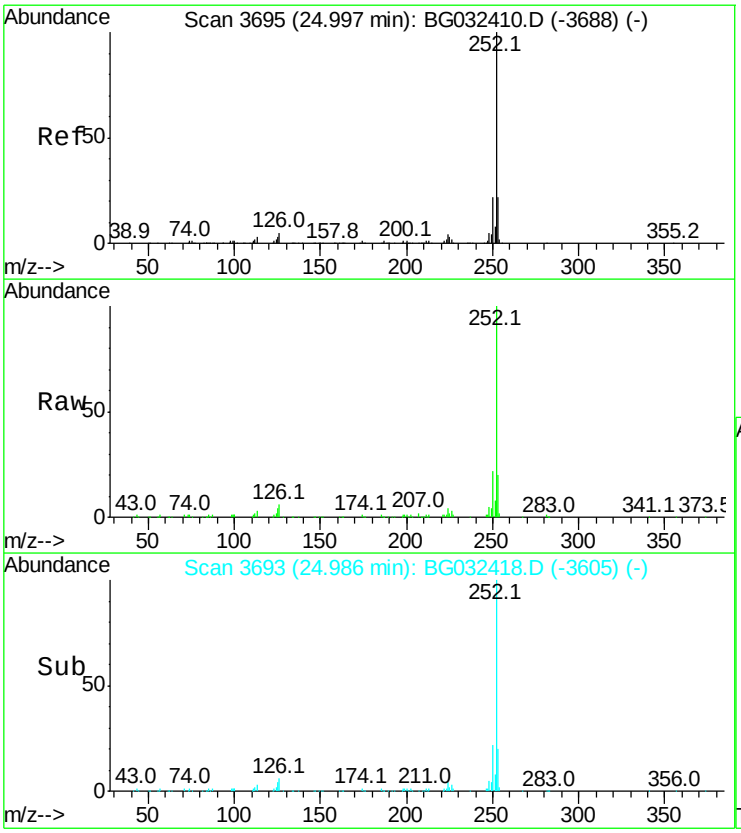
#87
Benzo(b)fluoranthene
Concen: 15.170 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 270968

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.2	27.4
125	3.5	7.2	10.8#

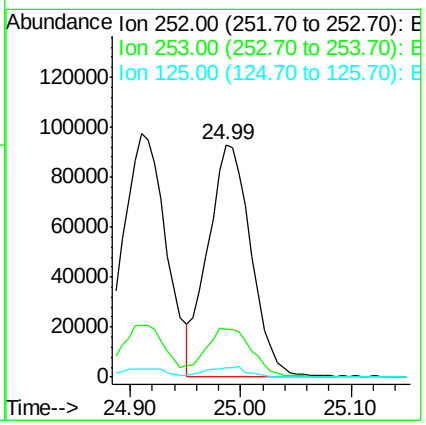


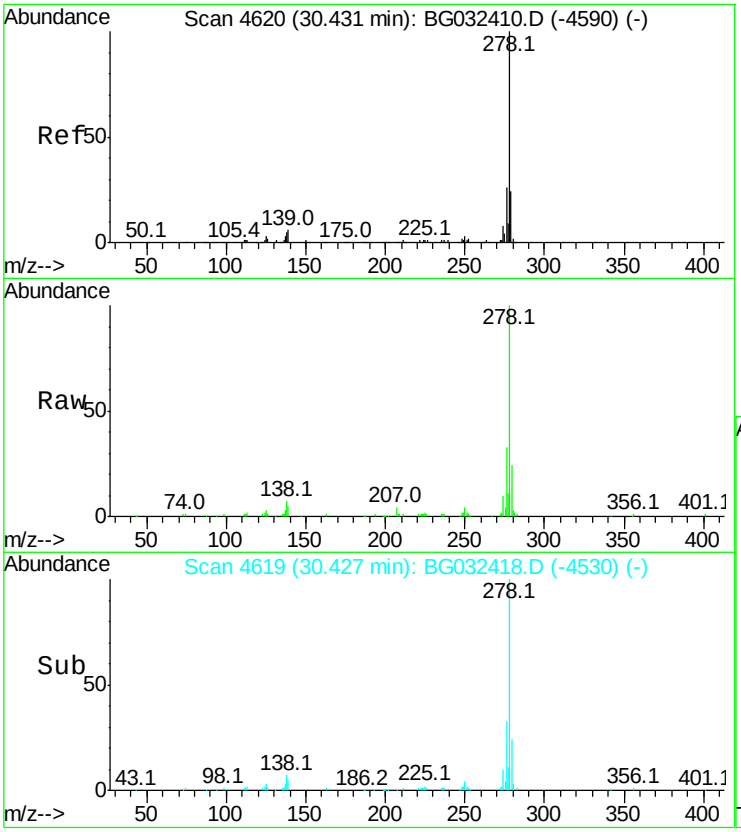


#88
Benzo(k)fluoranthene
Concen: 14.173 ng
RT: 24.99 min Scan# 3693
Delta R.T. -0.01 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion:252 Resp: 250780

Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.4	26.2
125	4.1	6.6	9.8#



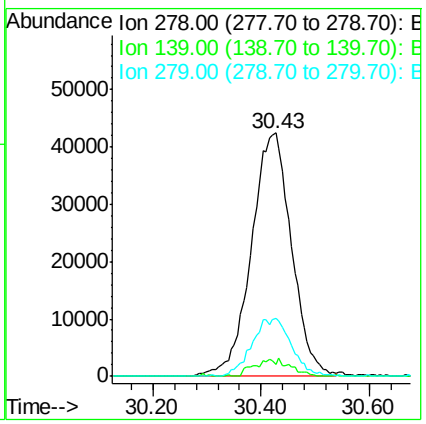


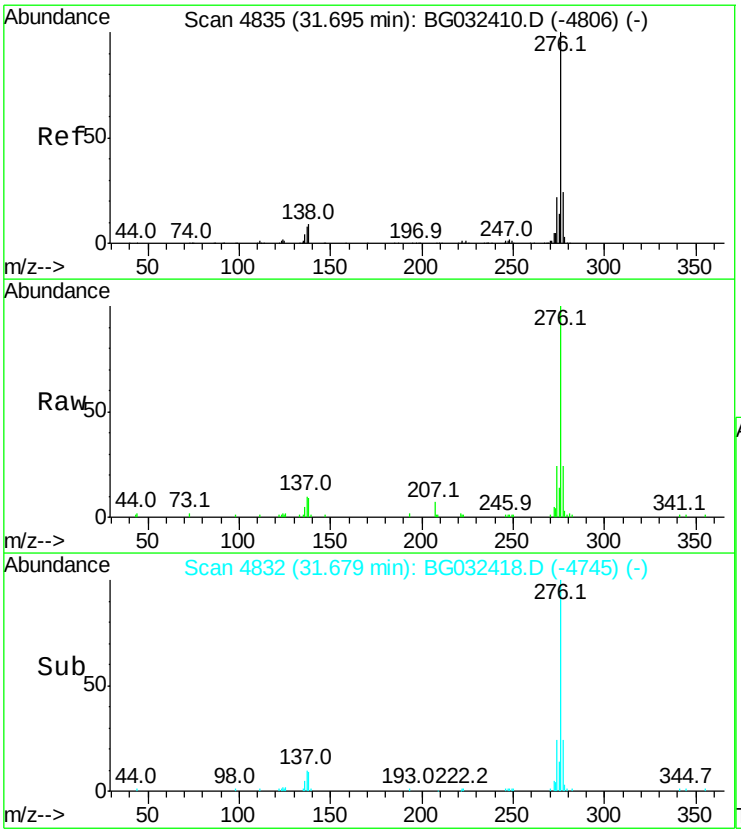
#90
Dibenzo(a,h)anthracene
Concen: 12.523 ng
RT: 30.43 min Scan# 4619
Delta R.T. -0.00 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 218151

Ion	Ratio	Lower	Upper
278	100		
139	4.9	9.8	14.6#
279	23.7	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 7.836 ng
RT: 31.68 min Scan# 4832
Delta R.T. -0.02 min
Lab File: BG032418.D
Acq: 29 Jan 2018 17:25

Tgt Ion:276 Resp: 135489

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	9.0	13.9	20.9#