Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG012918\
Data File : BG032417.D
Acq On : 29 Jan 2018 16:47
Operator : SJ/JU
Sample : J1196-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1024

Quant Time: Jan 30 04:15:21 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	29846	20.00	ng		0.00
21) Naphthalene-d8	11.61	136	123558	20.00	ng		0.00
38) Acenaphthene-d10	15.36	164	92319	20.00	ng		0.00
63) Phenanthrene-d10	18.09	188	239792	20.00	ng		0.00
75) Chrysene-d12	22.42	240	293804	20.00	ng		0.00
86) Perylene-d12	26.10	264	313074	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.15	112	134576	90.57	ng		0.00
7) Phenol-d6	7.84	99	174659	88.08	ng		0.00
23) Nitrobenzene-d5	9.92	82	111593	56.41	ng		0.00
41) 2,4,6-Tribromophenol	16.84	330	154140	87.71	ng		0.00
44) 2-Fluorobiphenyl	13.99	172	447455	57.61	ng		0.00
78) Terphenyl-d14	20.63	244	877735	63.99	ng		0.00
Target Compounds							Qvalue
8) 2-Chlorophenol	8.27	128	71403	40.651	ng	#	77
10) Phenol	7.86	94	93651	49.734	ng		94
11) bis(2-Chloroethyl)ether	8.11	93	84816	59.115	ng	#	80
12) 1,3-Dichlorobenzene	8.60	146	50078	21.082	ng		95
13) 1,4-Dichlorobenzene	8.76	146	155361	65.255	ng		95
16) 2,2'-oxybis(1-Chloropropan	9.25	45	161143	118.526	ng		75
17) 2-Methylphenol	9.16	107	101175	66.155	ng		91
18) Hexachloroethane	9.84	117	42661	53.369	ng	#	73
19) n-Nitroso-di-n-propylamine	9.53	70	81402	61.915	ng	#	86
24) Nitrobenzene	9.96	77	82548	43.154	ng		92
25) Isophorone	10.49	82	339047	100.658	ng	#	81
26) 2-Nitrophenol	10.70	139	131825	114.004	ng	#	80
29) 2,4-Dichlorophenol	11.23	162	109249	49.690	ng		85
30) 1,2,4-Trichlorobenzene	11.46	180	361919	123.507	ng		100
31) Naphthalene	11.66	128	503556	83.444	ng		99
34) Hexachlorobutadiene	11.92	225	117301	51.450	ng		97
37) 2-Methylnaphthalene	13.22	142	403407	79.570	ng		94
46) 2-Chloronaphthalene	14.25	162	376315	61.558	ng		97
49) Dimethylphthalate	14.78	163	263730	30.982	ng		99
51) Acenaphthene	15.42	154	243184	37.943	ng		99
54) Dibenzofuran	15.75	168	598747	63.116	ng		97
55) 4-Nitrophenol	15.53	139	29392	25.158	ng	#	75
56) 2,4-Dinitrotoluene	15.70	165	246431	96.875	ng	#	71
57) Fluorene	16.40	166	612888	77.749	ng		99
59) Diethylphthalate	16.13	149	724821	87.428	ng		95
60) 4-Chlorophenyl-phenylether	16.37	204	351862	70.785	ng		95
66) 4-Bromophenyl-phenylether	17.27	248	496911	139.877	ng		96
69) Pentachlorophenol	17.73	266	183384	74.463	ng		98
71) Anthracene	18.22	178	888189	66.705	ng		98
74) Fluoranthene	20.10	202	1284190	73.227	ng		93
82) Chrysene	22.47	228	782809	44.503	ng		98
84) Di-n-octyl phthalate	23.62	149	1509874	118.115	ng	#	89
85) Indeno(1,2,3-cd)pyrene	30.40	276	1678552	75.433	ng	#	89
87) Benzo(b)fluoranthene	24.93	252	1306850	69.085	ng	#	95

Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG012918\
Data File : BG032417.D
Acq On : 29 Jan 2018 16:47
Operator : SJ/JU
Sample : J1196-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1024

Quant Time: Jan 30 04:15:21 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)
88) Benzo(k)fluoranthene	25.01	252	1151052	61.425	ng	#	96
90) Dibenzo(a,h)anthracene	30.46	278	1055240	57.199	ng	#	95
91) Benzo(g,h,i)perylene	31.71	276	659179	35.998	ng	#	89

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

Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG012918\
Data File : BG032417.D
Acq On : 29 Jan 2018 16:47
Operator : SJ/JU
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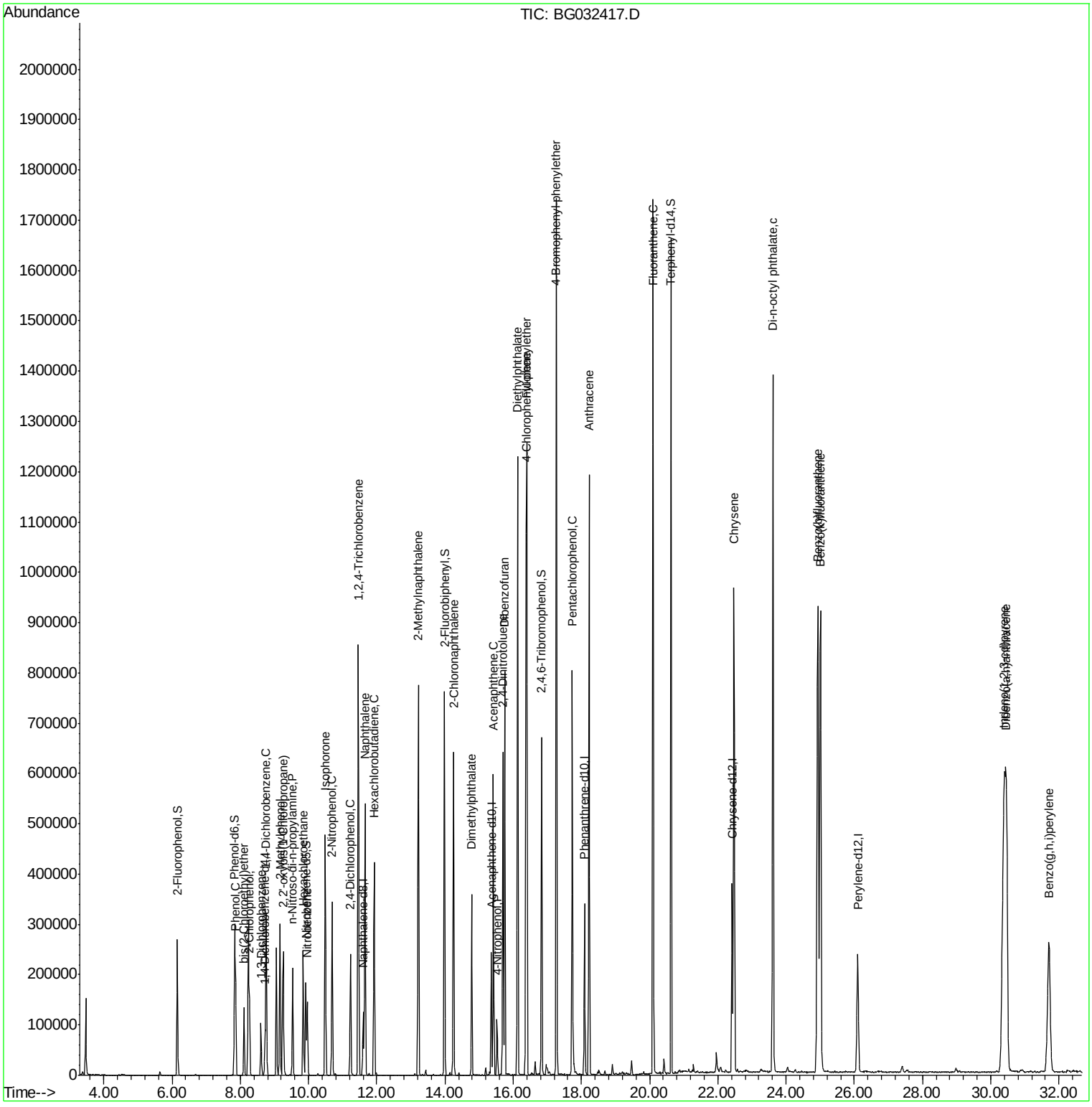
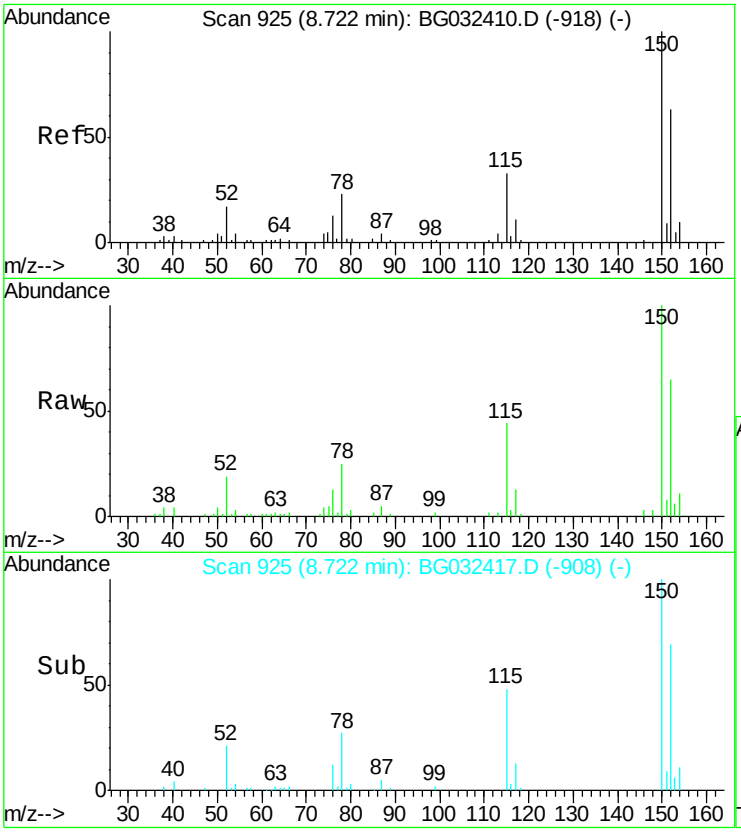
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1024

Quant Time: Jan 30 04:15:21 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



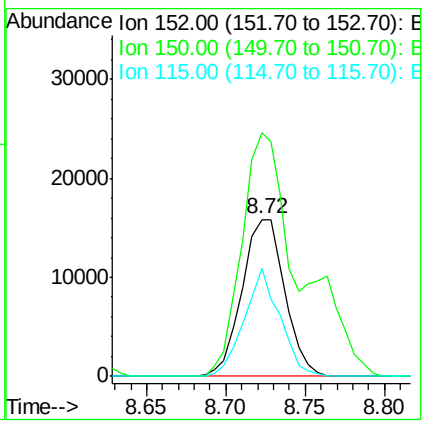


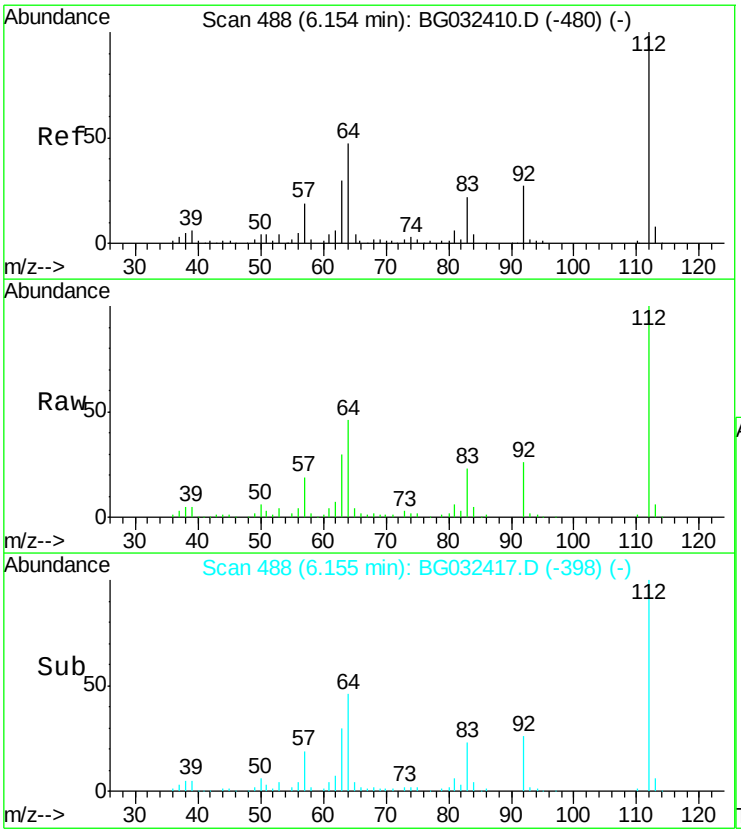
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Instrument :
BNA_G
ClientSampleId :
1024

Tgt Ion:152 Resp: 29846

Ion	Ratio	Lower	Upper
152	100		
150	155.0	126.6	189.8
115	68.8	53.0	79.4

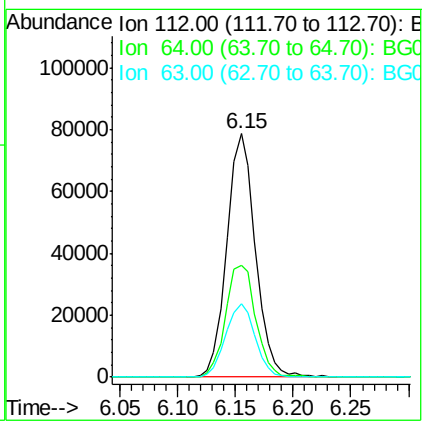


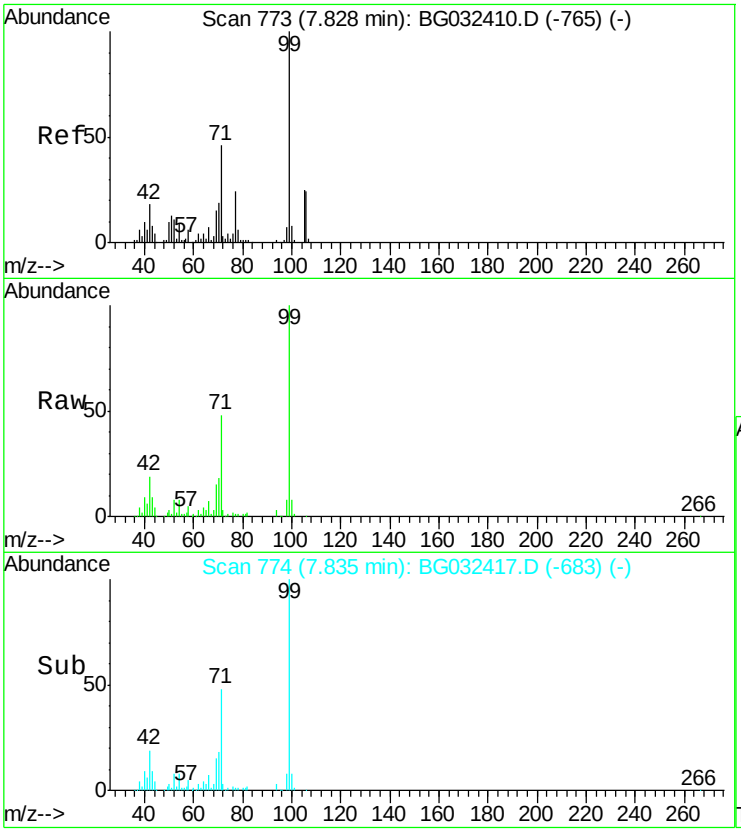


#5
2-Fluorophenol
Concen: 90.566 ng
RT: 6.15 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Tgt Ion:112 Resp: 134576

Ion	Ratio	Lower	Upper
112	100		
64	45.8	56.3	84.5#
63	30.2	30.1	45.1



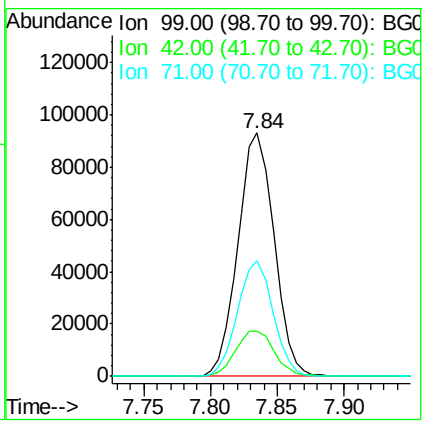


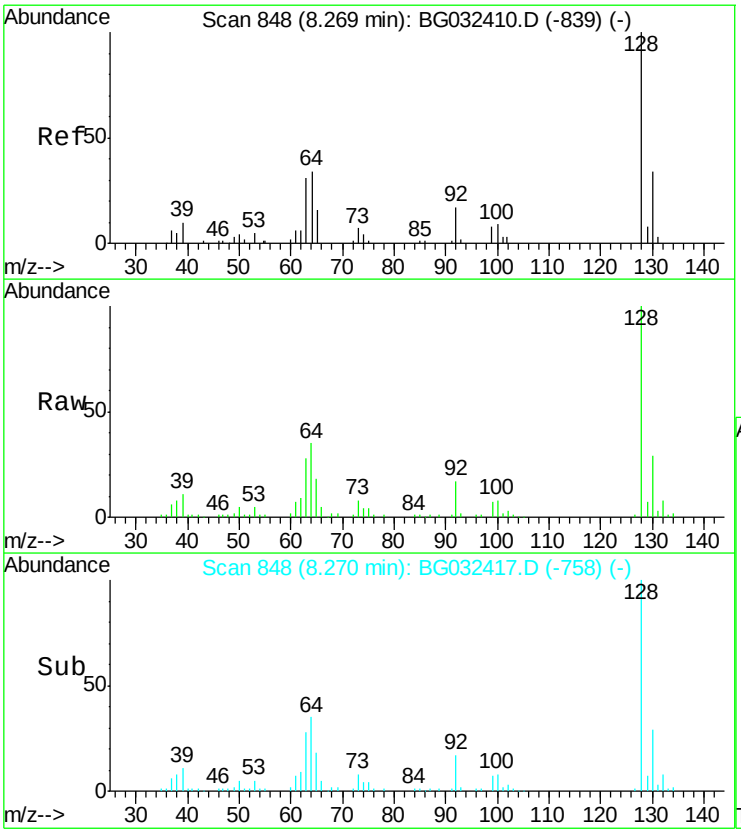
#7
Phenol-d6
Concen: 88.084 ng
RT: 7.84 min Scan# 774
Delta R.T. 0.01 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Instrument :
BNA_G
ClientSampleId :
1024

Tgt Ion: 99 Resp: 174659

Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.1	21.1
71	47.6	26.1	39.1#

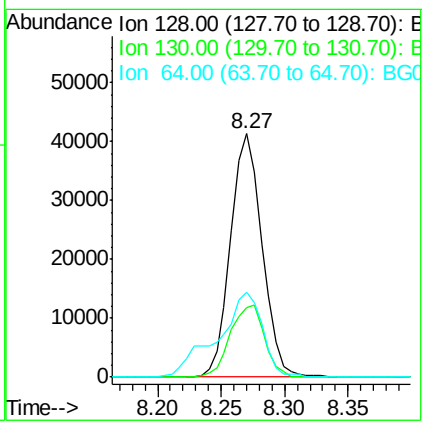


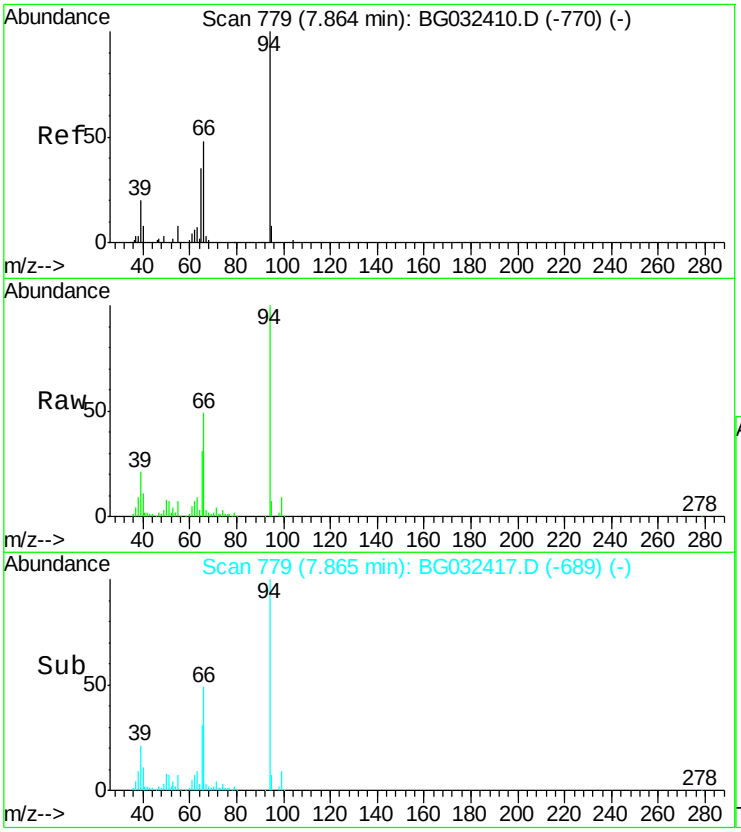


#8
2-Chlorophenol
Concen: 40.651 ng
RT: 8.27 min Scan# 848
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Tgt Ion:128 Resp: 71403

Ion	Ratio	Lower	Upper
128	100		
130	28.7	14.0	54.0
64	35.0	37.7	77.7#



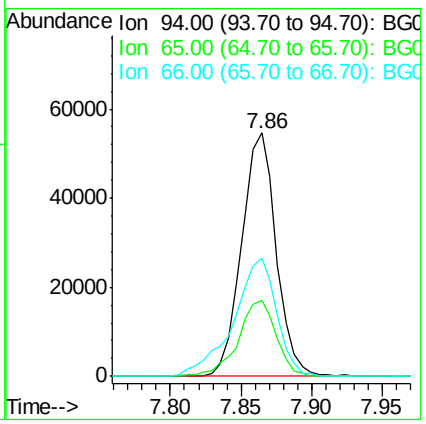


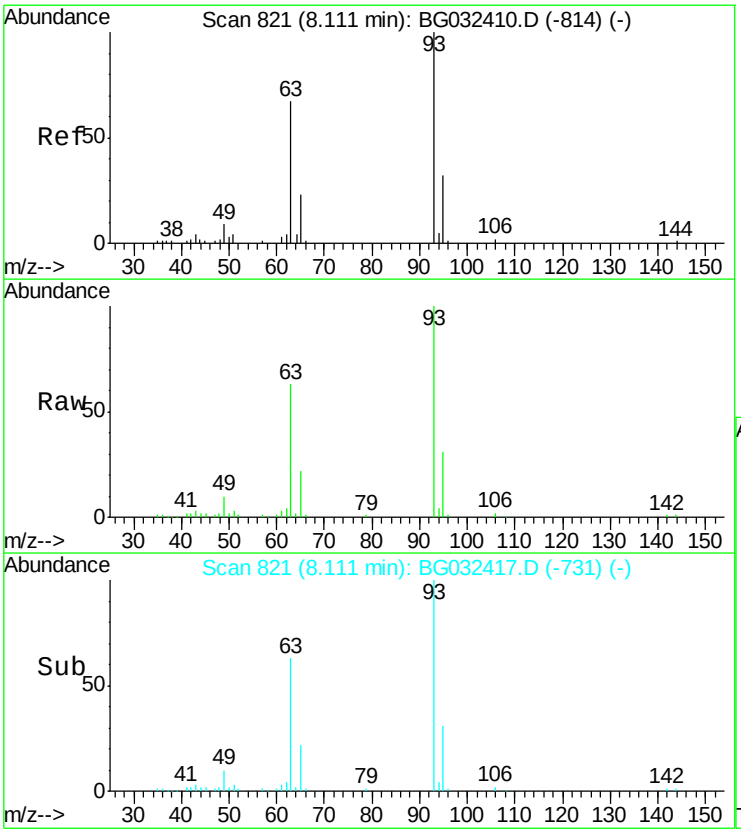
#10
Phenol
Concen: 49.734 ng
RT: 7.86 min Scan# 779
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Instrument :
BNA_G
ClientSampleId :
1024

Tgt Ion: 94 Resp: 93651

Ion	Ratio	Lower	Upper
94	100		
65	31.1	11.9	51.9
66	48.5	22.2	62.2

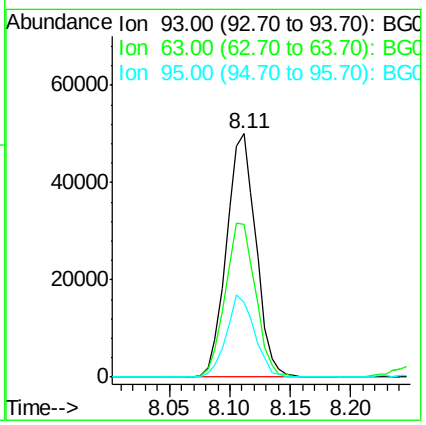


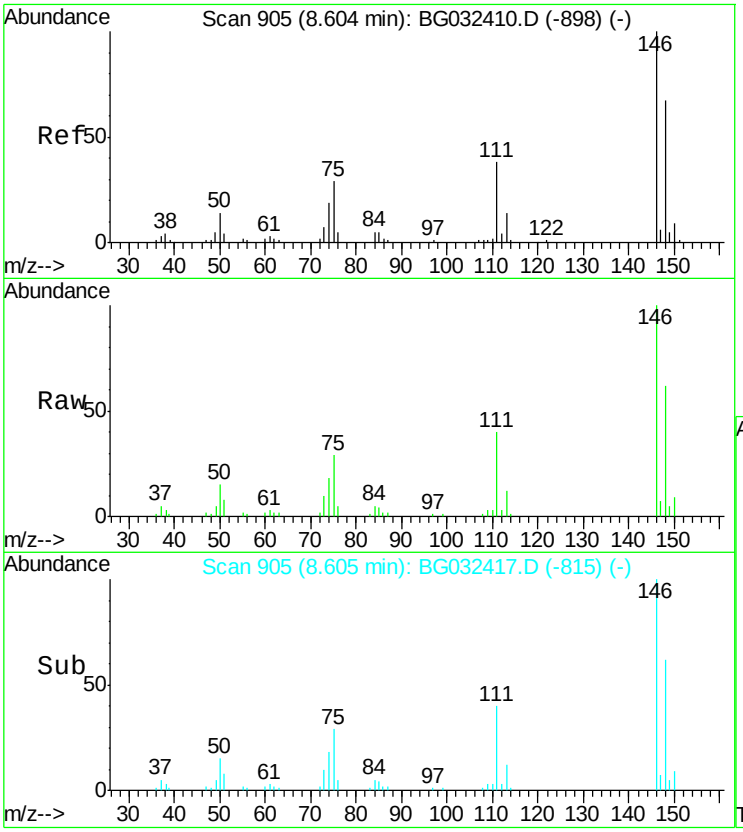


#11
bis(2-Chloroethyl)ether
Concen: 59.115 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Tgt Ion: 93 Resp: 84816

Ion	Ratio	Lower	Upper
93	100		
63	62.7	67.1	107.1#
95	30.8	11.5	51.5



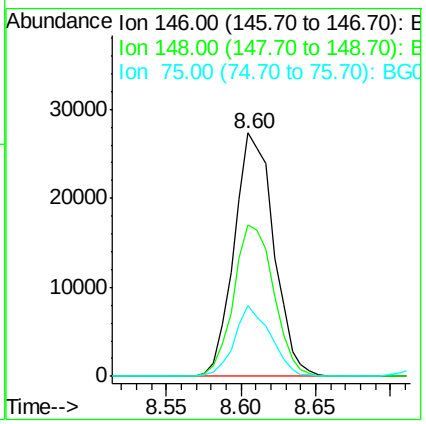


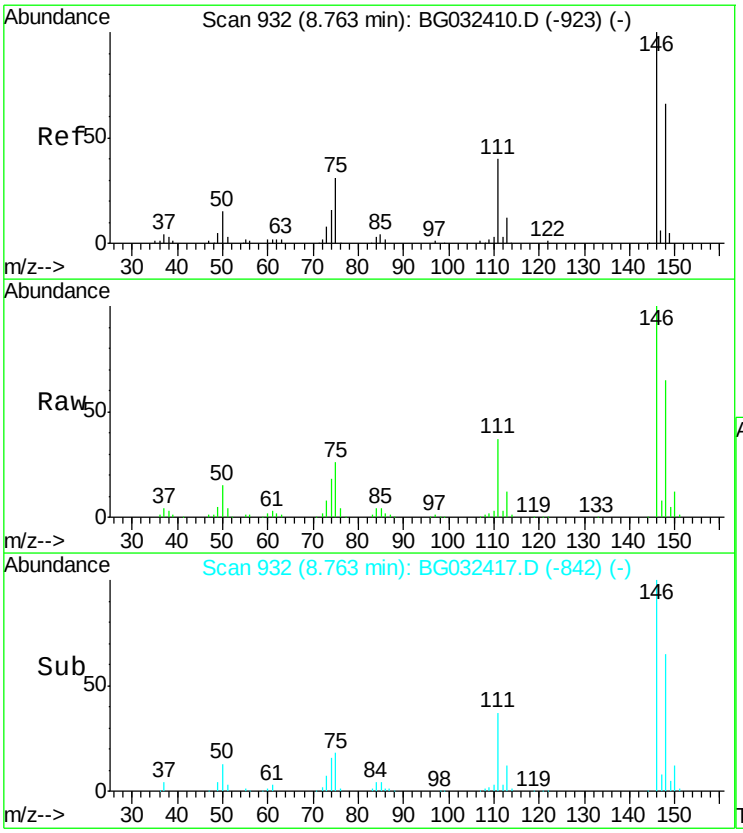
#12
1,3-Dichlorobenzene
Concen: 21.082 ng
RT: 8.60 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Instrument :
BNA_G
ClientSampleId :
1024

Tgt Ion:146 Resp: 50078

Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.4	77.2
75	28.8	26.6	39.8

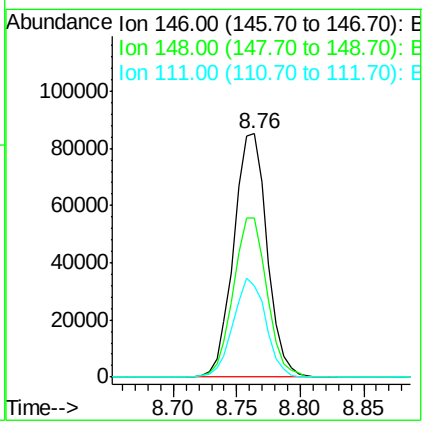


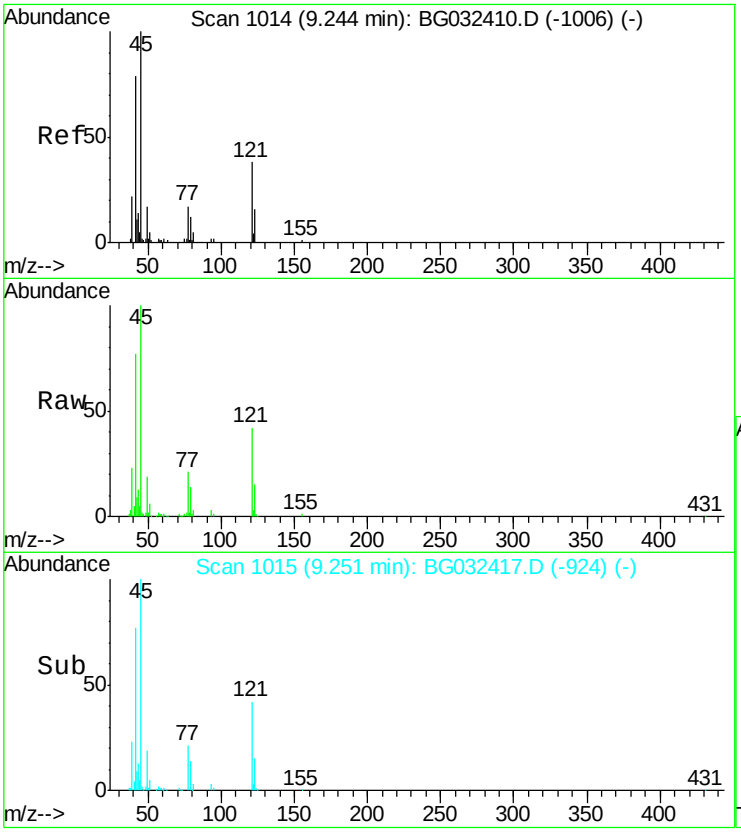


#13
1,4-Dichlorobenzene
Concen: 65.255 ng
RT: 8.76 min Scan# 932
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Tgt Ion:146 Resp: 155361

Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.7	80.5
111	37.4	35.2	52.8



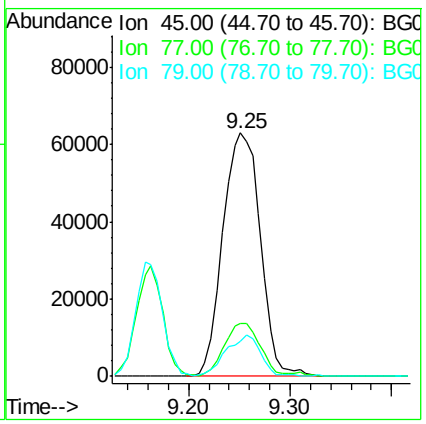


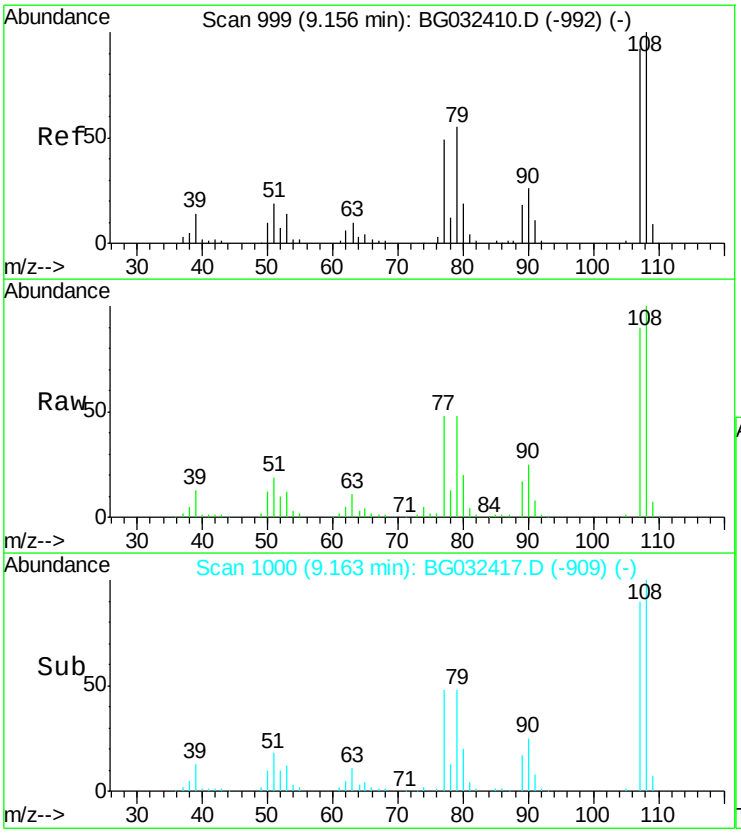
#16
2,2'-oxybis(1-Chloropropane)
Concen: 118.526 ng
RT: 9.25 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Instrument :
BNA_G
ClientSampleId :
1024

Tgt Ion: 45 Resp: 161143

Ion	Ratio	Lower	Upper
45	100		
77	21.5	0.0	30.2
79	14.1	0.0	27.9

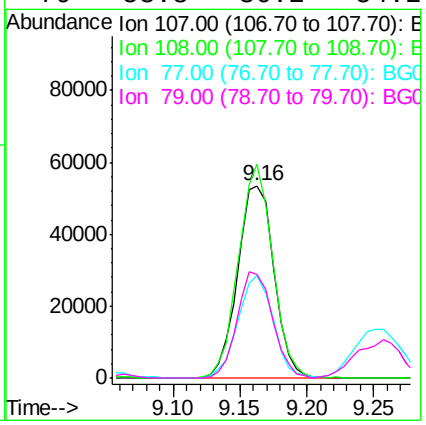


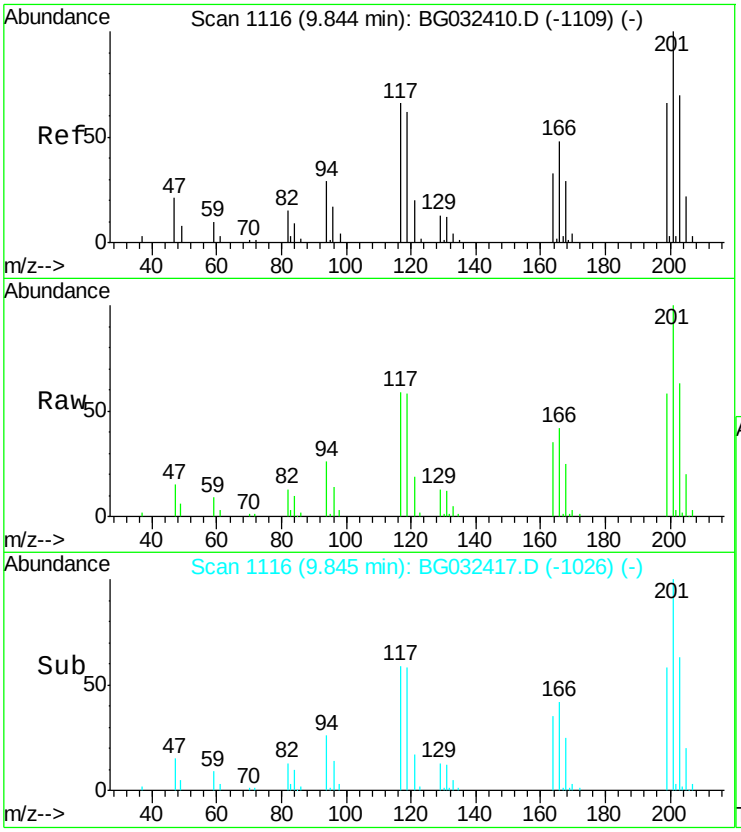


#17
2-Methylphenol
Concen: 66.155 ng
RT: 9.16 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Tgt Ion:107 Resp: 101175

Ion	Ratio	Lower	Upper
107	100		
108	111.1	83.9	125.9
77	53.1	37.2	55.8
79	53.8	36.2	54.2



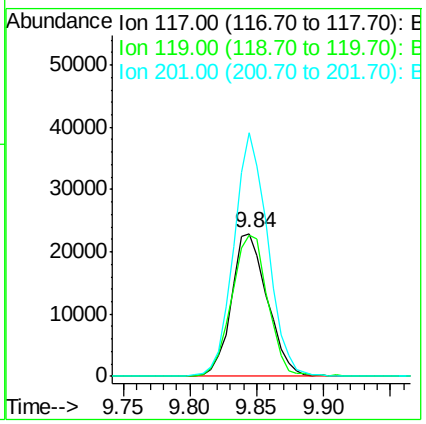


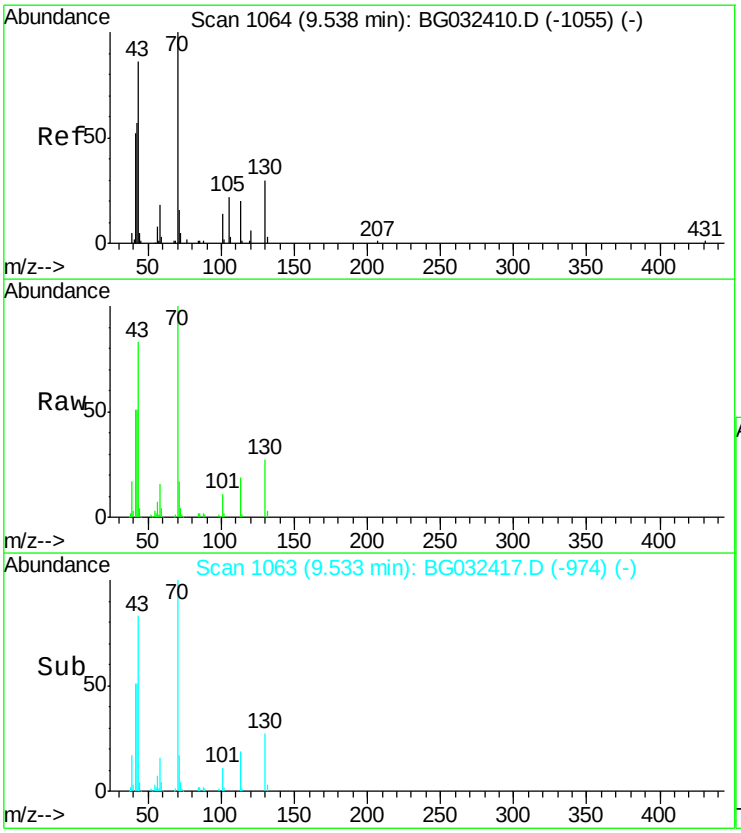
#18
Hexachloroethane
Concen: 53.369 ng
RT: 9.84 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Instrument :
BNA_G
ClientSampleId :
1024

Tgt Ion:117 Resp: 42661

Ion	Ratio	Lower	Upper
117	100		
119	99.1	76.7	115.1
201	170.2	95.7	143.5#

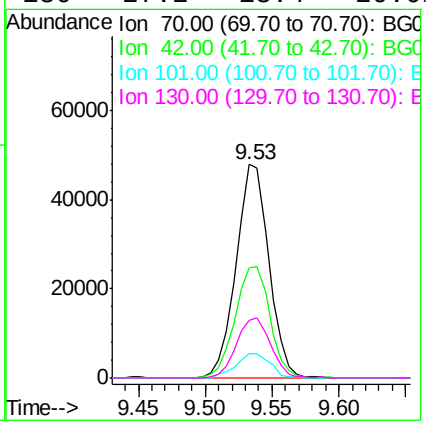


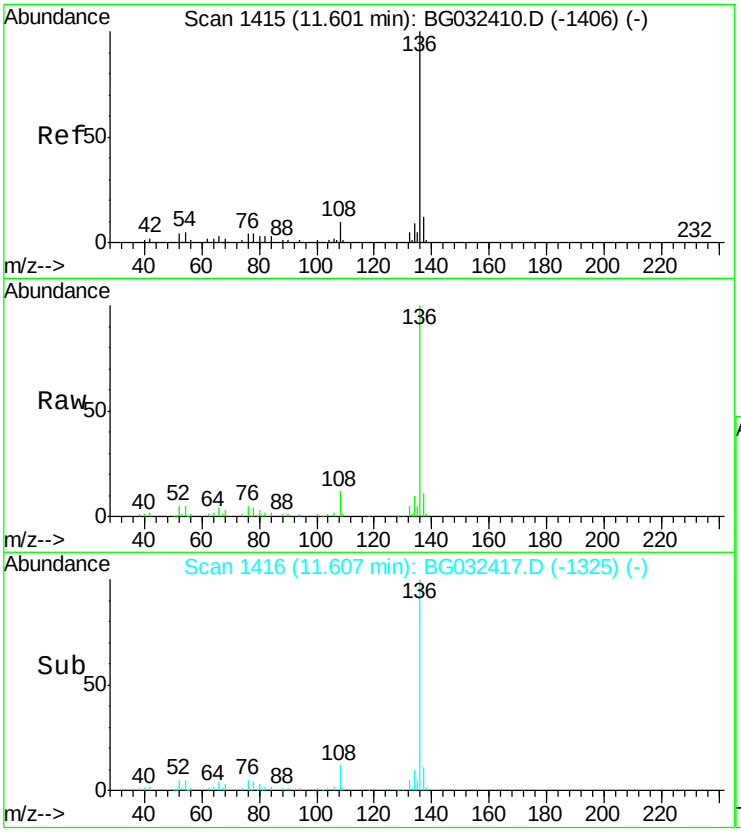


#19
n-Nitroso-di-n-propylamine
Concen: 61.915 ng
RT: 9.53 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Tgt Ion: 70 Resp: 81402

Ion	Ratio	Lower	Upper
70	100		
42	51.4	49.1	73.7
101	11.2	8.5	12.7
130	27.2	13.4	20.0#



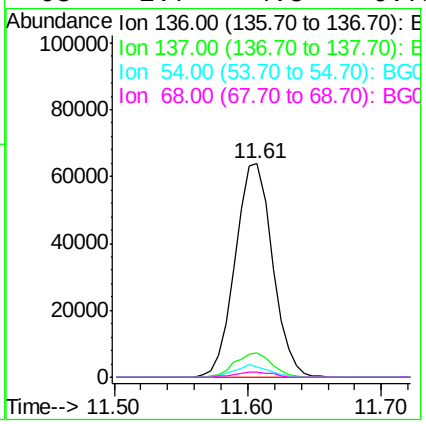


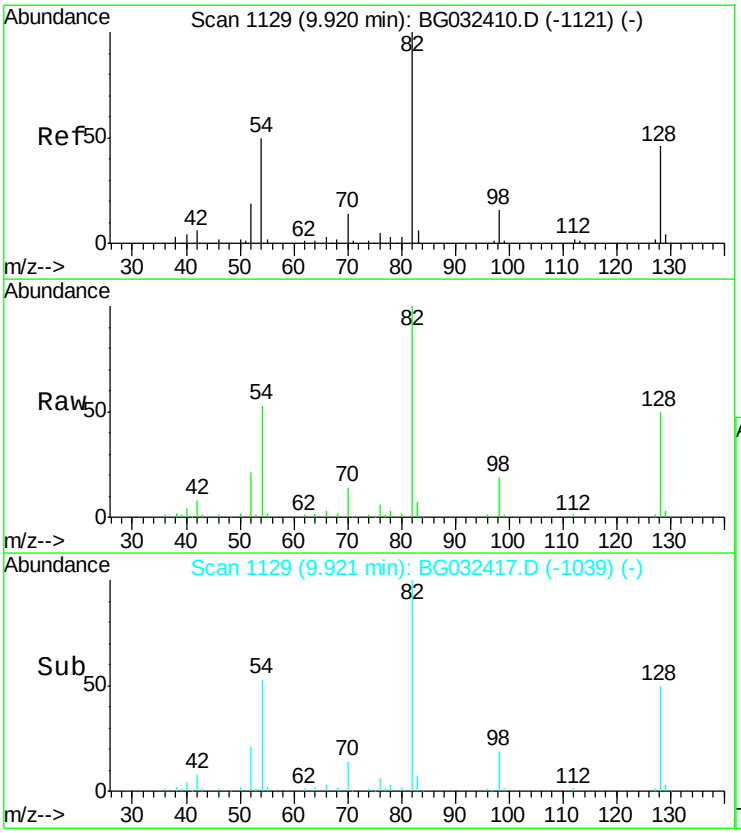
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Instrument :
BNA_G
ClientSampleId :
1024

Tgt Ion:136 Resp: 123558

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	5.2	10.3	15.5#
68	2.7	4.5	6.7#

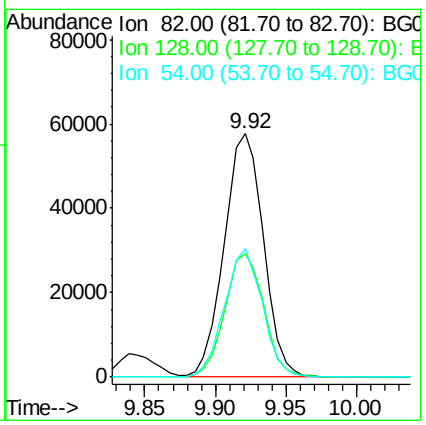


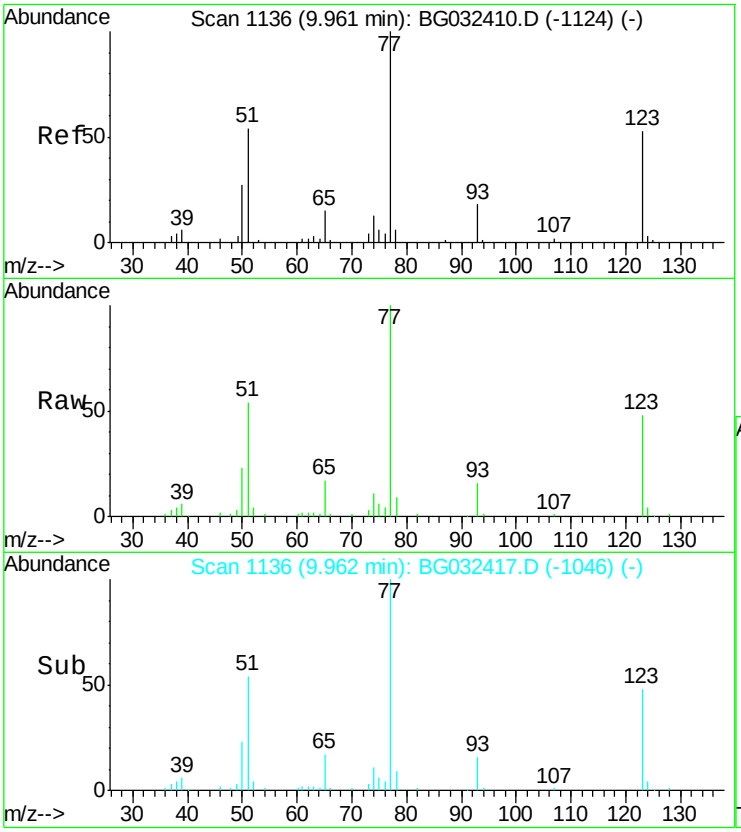


#23
Nitrobenzene-d5
Concen: 56.412 ng
RT: 9.92 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Tgt Ion: 82 Resp: 111593

Ion	Ratio	Lower	Upper
82	100		
128	50.5	29.7	44.5#
54	52.6	43.1	64.7



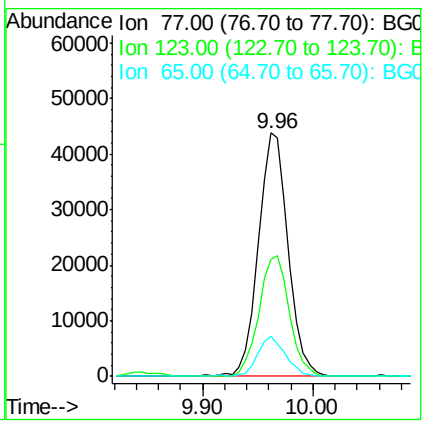


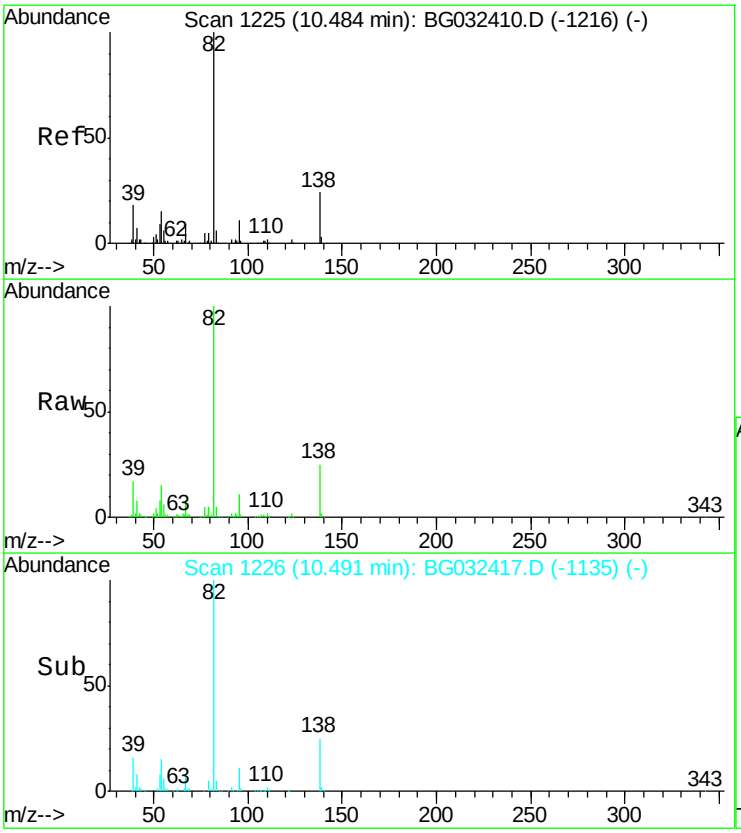
#24
Nitrobenzene
Concen: 43.154 ng
RT: 9.96 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Instrument :
BNA_G
ClientSampleId :
1024

Tgt Ion: 77 Resp: 82548

Ion	Ratio	Lower	Upper
77	100		
123	48.2	33.0	49.6
65	16.6	13.0	19.6

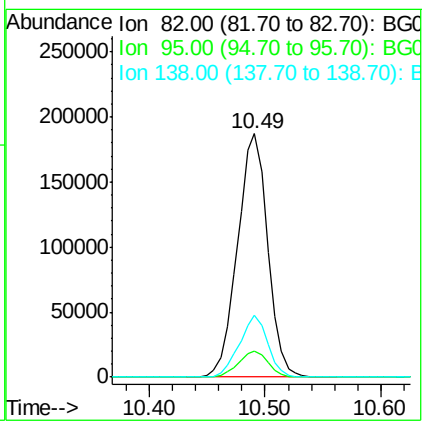


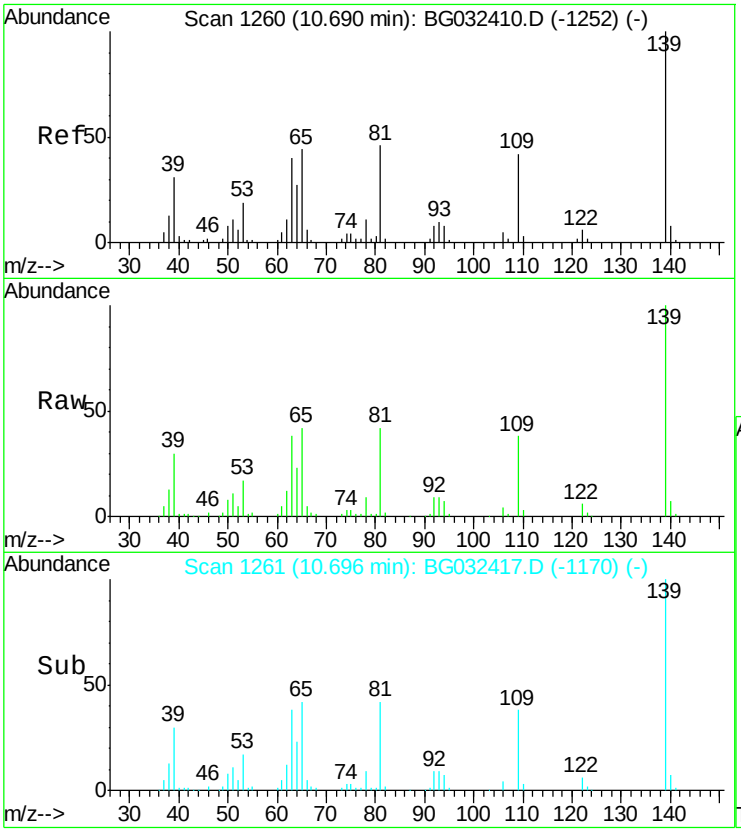


#25
Isophorone
Concen: 100.658 ng
RT: 10.49 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Tgt Ion: 82 Resp: 339047

Ion	Ratio	Lower	Upper
82	100		
95	10.8	6.2	9.2#
138	25.2	12.1	18.1#



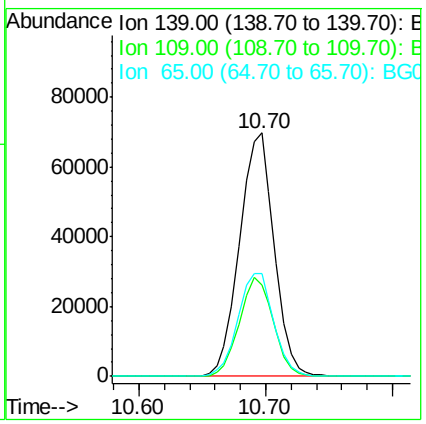


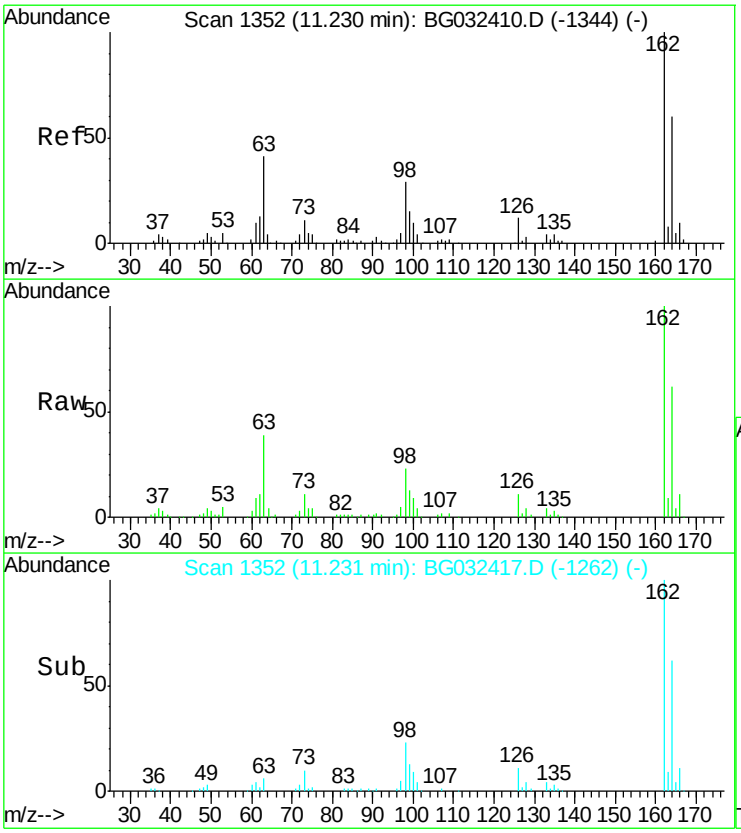
#26
2-Nitrophenol
Concen: 114.004 ng
RT: 10.70 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Instrument :
BNA_G
ClientSampleId :
1024

Tgt Ion:139 Resp: 131825

Ion	Ratio	Lower	Upper
139	100		
109	37.6	24.2	36.2#
65	42.3	47.4	71.0#

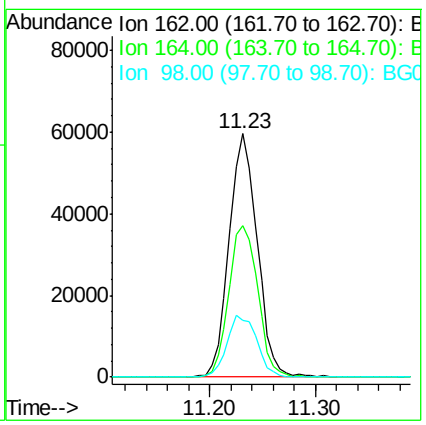


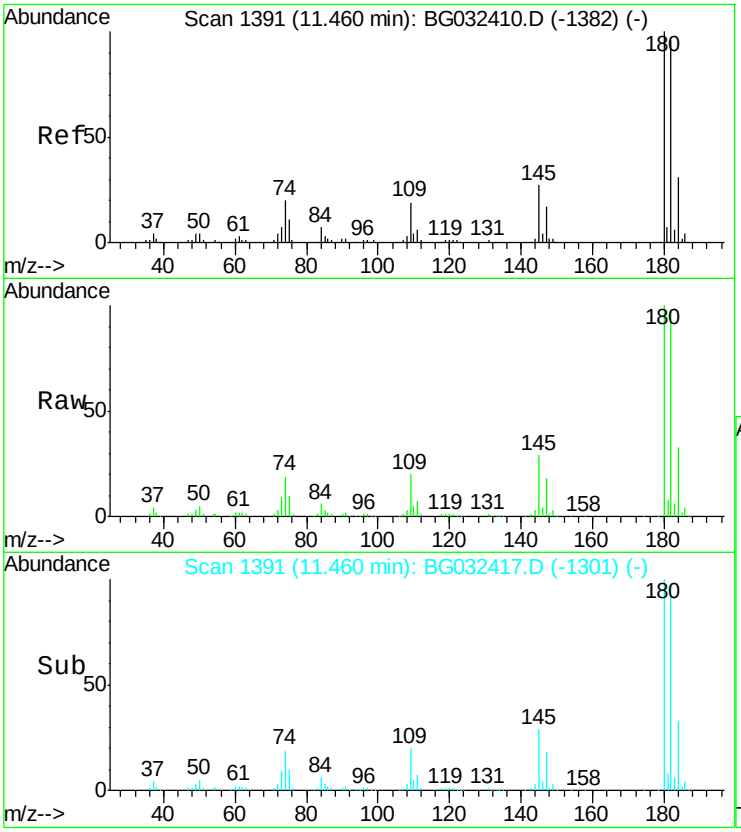


#29
2,4-Dichlorophenol
Concen: 49.690 ng
RT: 11.23 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Tgt Ion:162 Resp: 109249

Ion	Ratio	Lower	Upper
162	100		
164	62.4	48.0	88.0
98	23.5	21.1	61.1



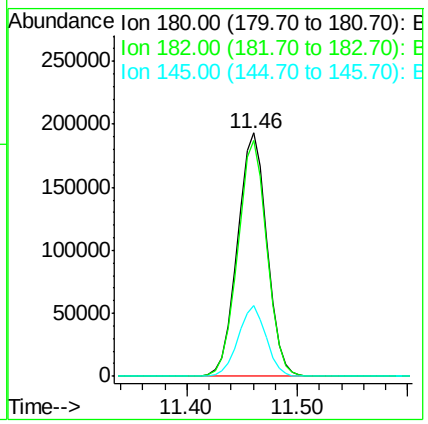


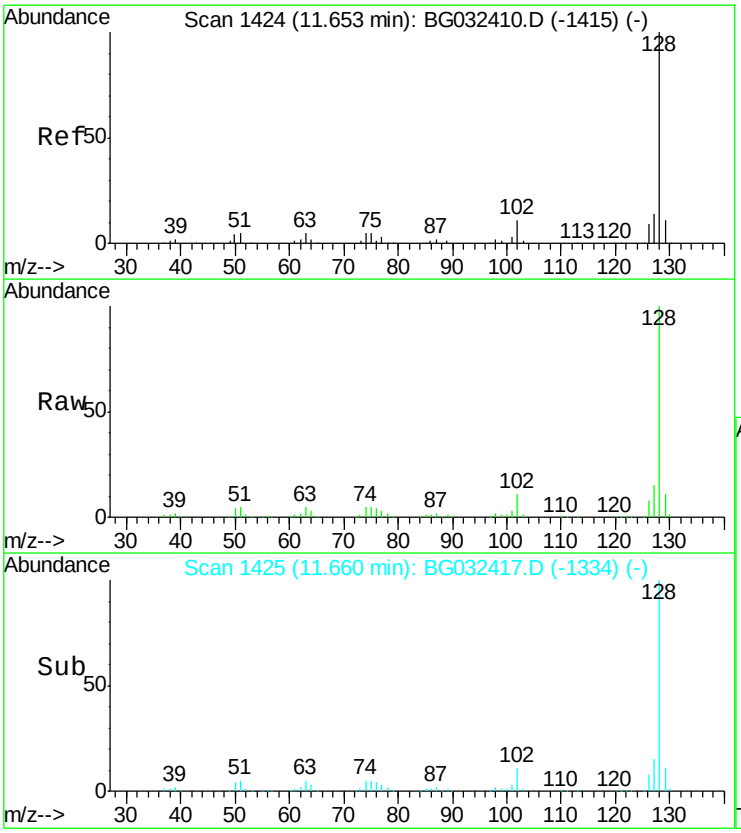
#30
1,2,4-Trichlorobenzene
Concen: 123.507 ng
RT: 11.46 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Instrument :
BNA_G
ClientSampleId :
1024

Tgt Ion:180 Resp: 361919

Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.5	116.3
145	28.8	23.4	35.2

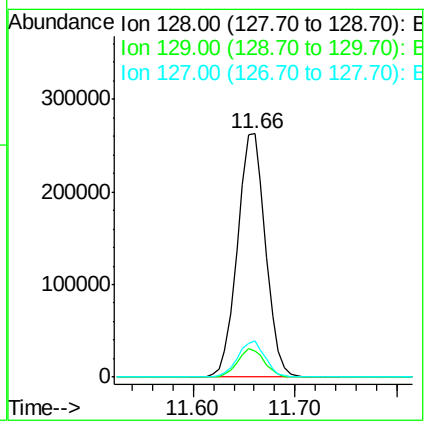


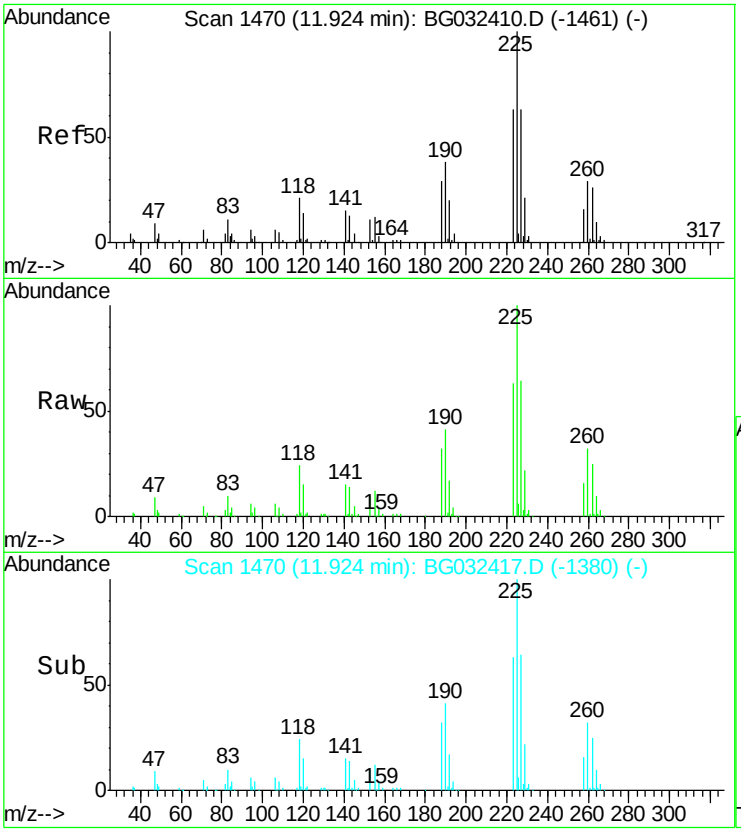


#31
Naphthalene
Concen: 83.444 ng
RT: 11.66 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Tgt Ion:128 Resp: 503556

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	15.1	11.6	17.4



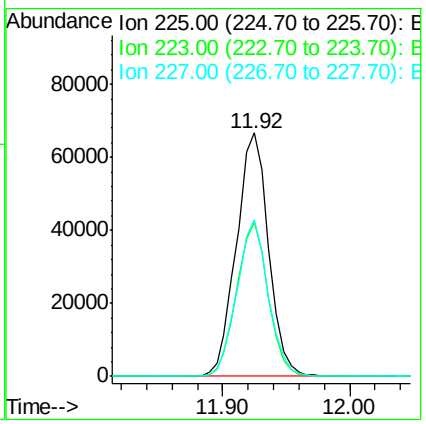


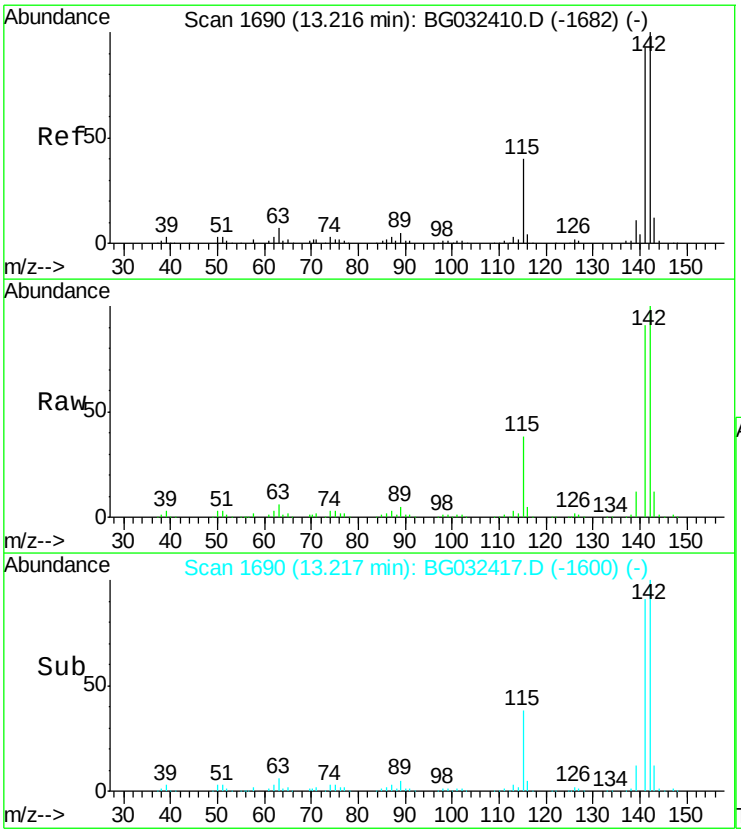
#34
Hexachlorobutadiene
Concen: 51.450 ng
RT: 11.92 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Instrument :
BNA_G
ClientSampleId :
1024

Tgt Ion:225 Resp: 117301

Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.7	74.5
227	64.3	48.1	72.1

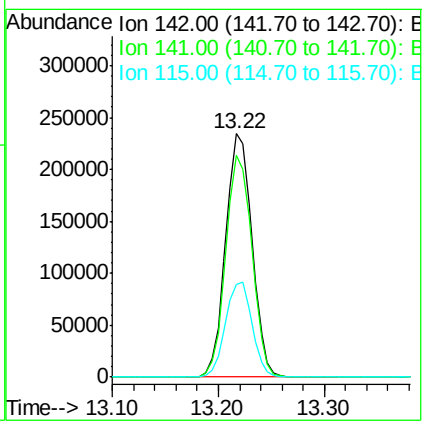


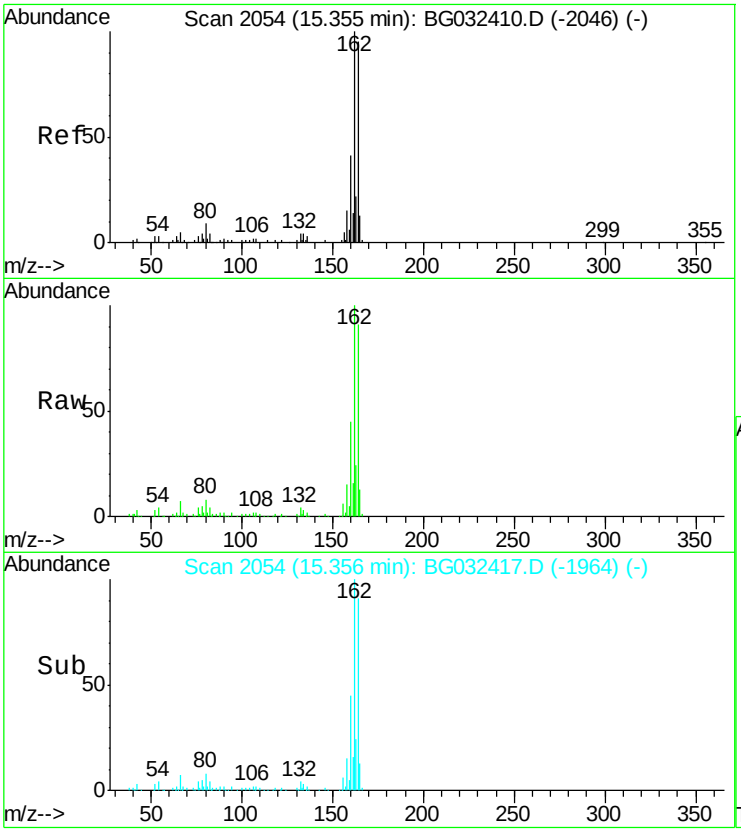


#37
2-Methylnaphthalene
Concen: 79.570 ng
RT: 13.22 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Tgt Ion:142 Resp: 403407

Ion	Ratio	Lower	Upper
142	100		
141	91.1	67.1	100.7
115	37.9	30.7	46.1



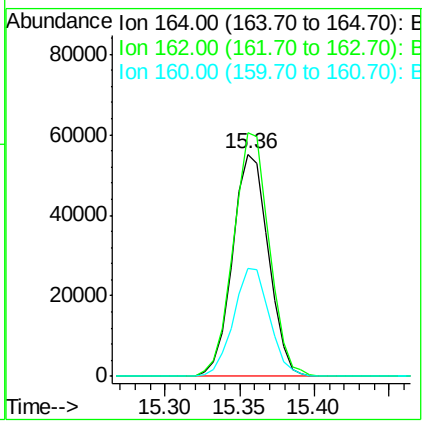


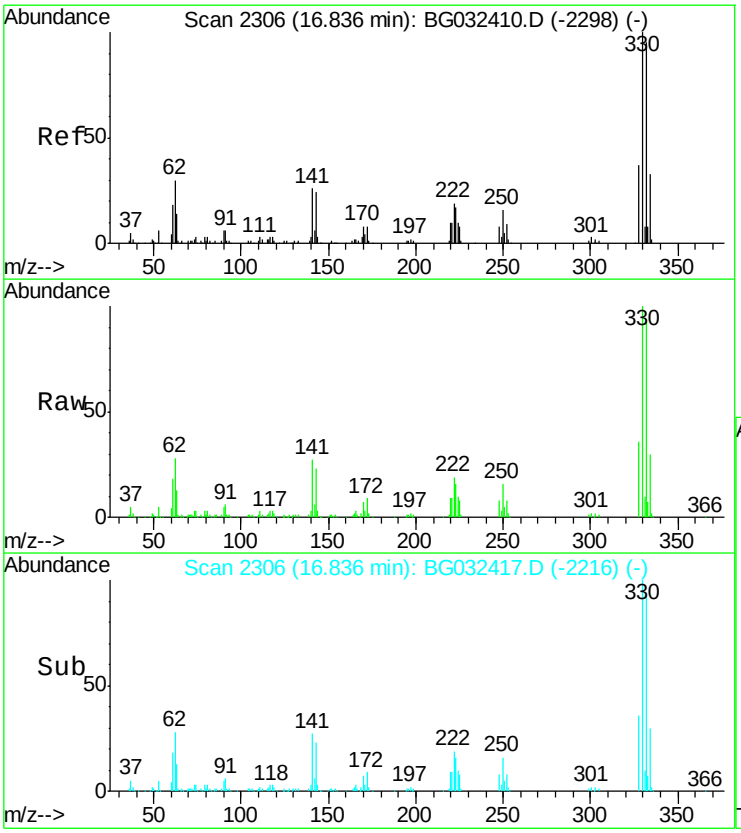
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Instrument :
BNA_G
ClientSampleId :
1024

Tgt Ion:164 Resp: 92319

Ion	Ratio	Lower	Upper
164	100		
162	109.5	78.8	118.2
160	48.7	35.4	53.0

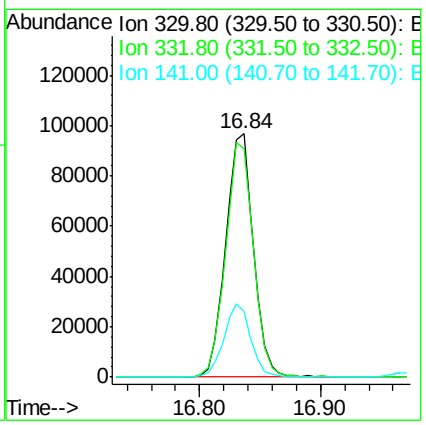


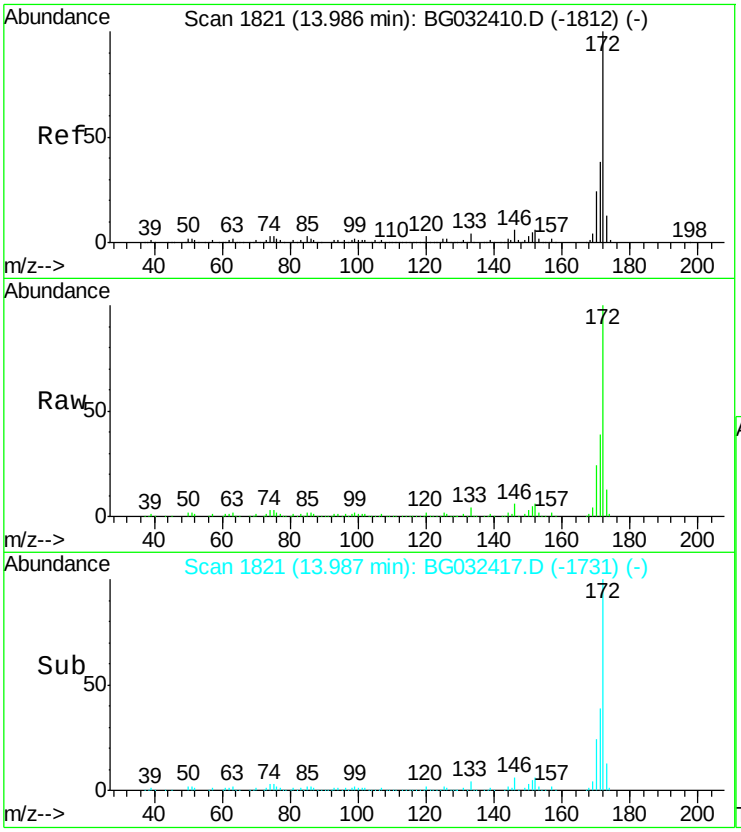


#41
2,4,6-Tribromophenol
Concen: 87.714 ng
RT: 16.84 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Tgt Ion:330 Resp: 154140

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	29.0	25.2	37.8



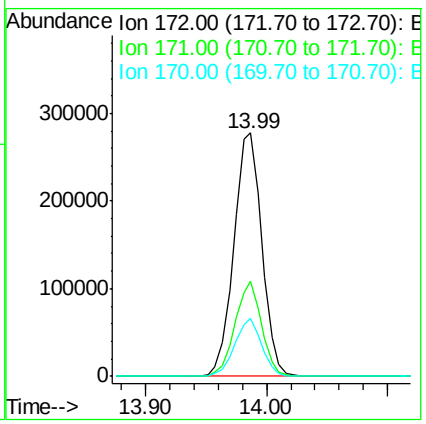


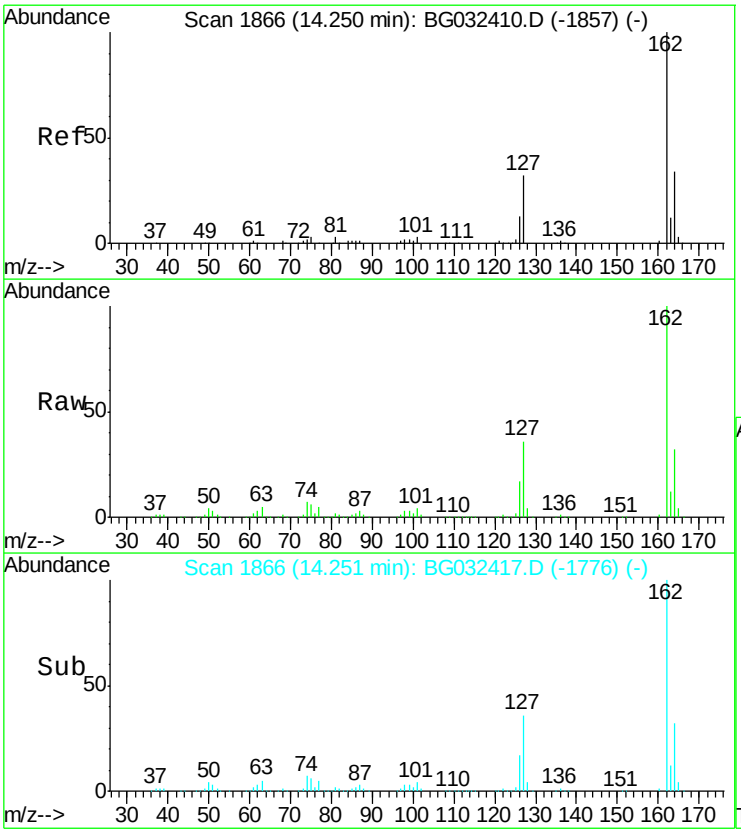
#44
2-Fluorobiphenyl
Concen: 57.608 ng
RT: 13.99 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Instrument :
BNA_G
ClientSampleId :
1024

Tgt Ion:172 Resp: 447455

Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.0	45.0
170	24.0	19.5	29.3

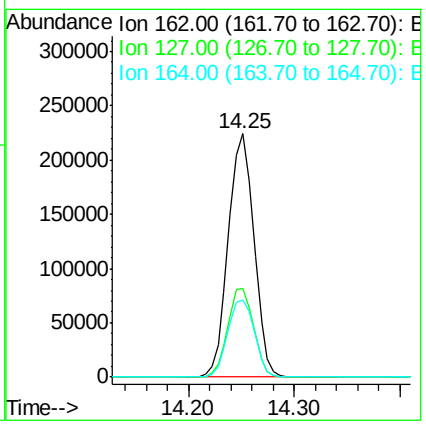


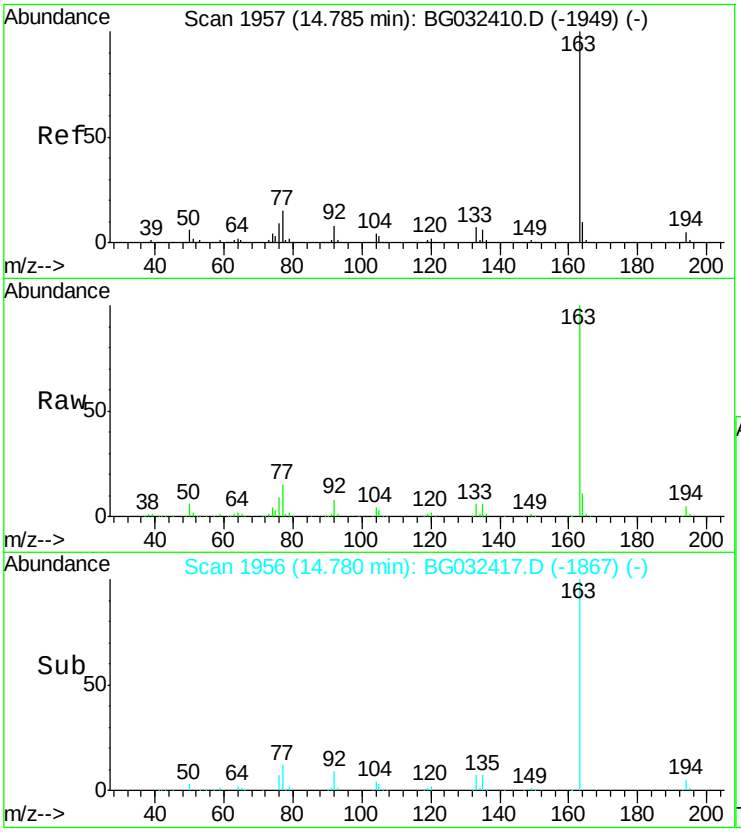


#46
2-Chloronaphthalene
Concen: 61.558 ng
RT: 14.25 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Tgt Ion:162 Resp: 376315

Ion	Ratio	Lower	Upper
162	100		
127	36.2	30.7	46.1
164	31.7	26.0	39.0



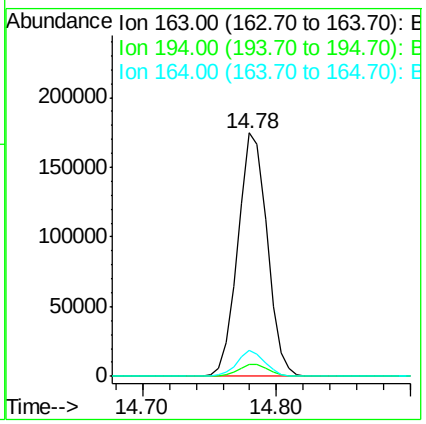


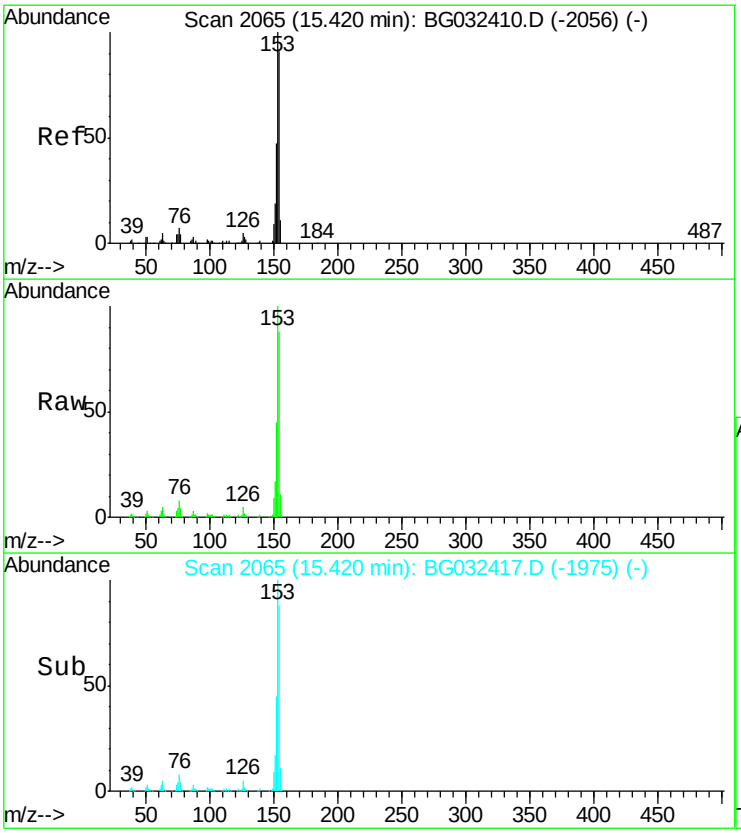
#49
Dimethylphthalate
Concen: 30.982 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Instrument :
BNA_G
ClientSampleId :
1024

Tgt Ion:163 Resp: 263730

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.6	8.2	12.4

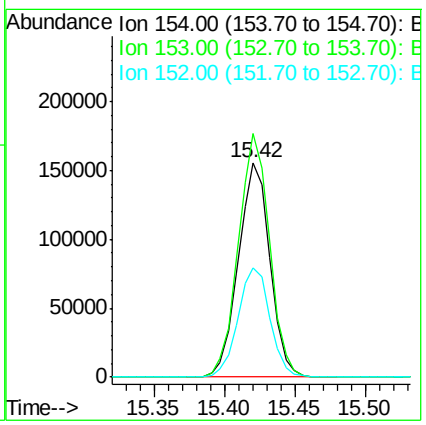


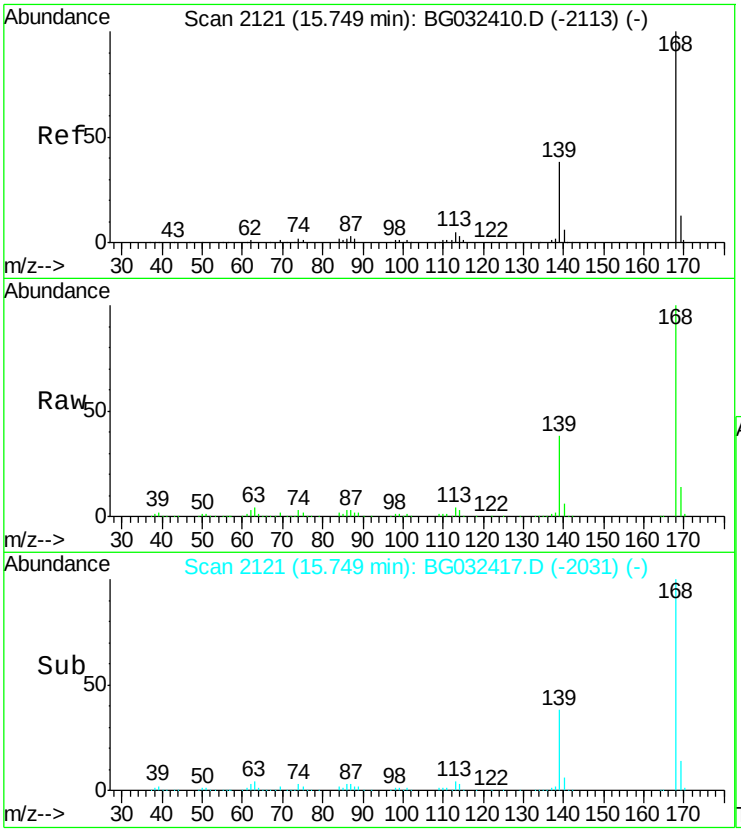


#51
Acenaphthene
Concen: 37.943 ng
RT: 15.42 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Tgt Ion:154 Resp: 243184

Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.4	135.6
152	50.8	41.6	62.4



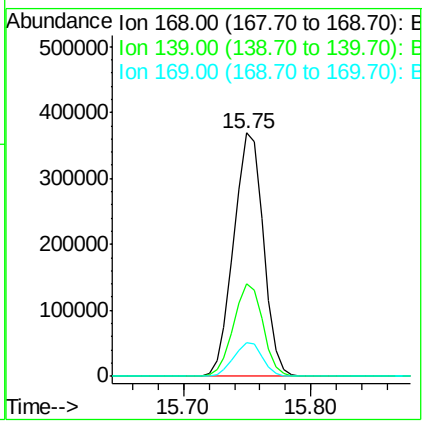


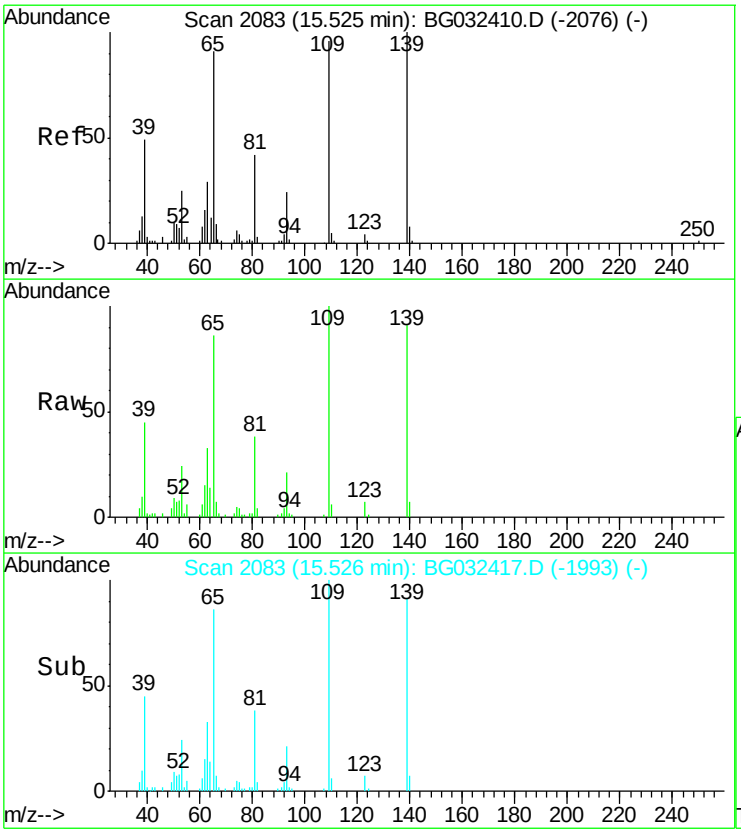
#54
Dibenzofuran
Concen: 63.116 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Instrument :
BNA_G
ClientSampleId :
1024

Tgt Ion:168 Resp: 598747

Ion	Ratio	Lower	Upper
168	100		
139	38.2	28.6	43.0
169	14.0	11.2	16.8

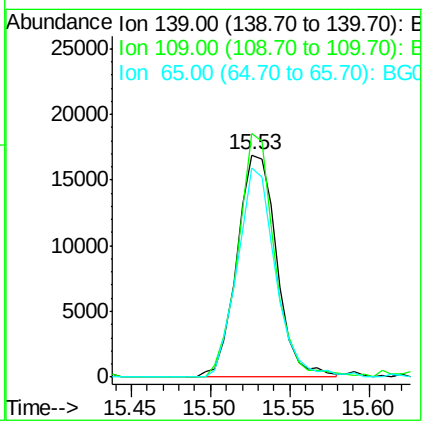


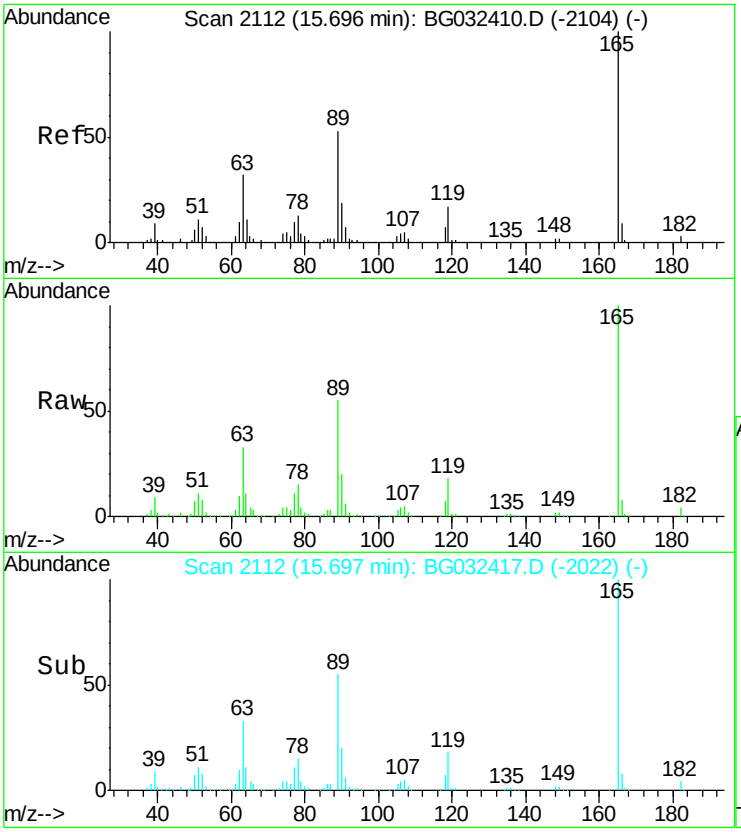


#55
4-Nitrophenol
Concen: 25.158 ng
RT: 15.53 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Tgt Ion:139 Resp: 29392

Ion	Ratio	Lower	Upper
139	100		
109	109.7	62.2	102.2#
65	94.0	97.2	137.2#



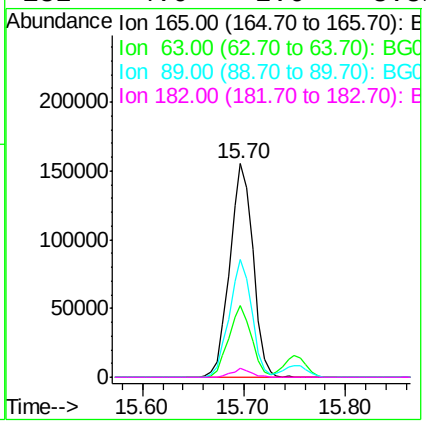


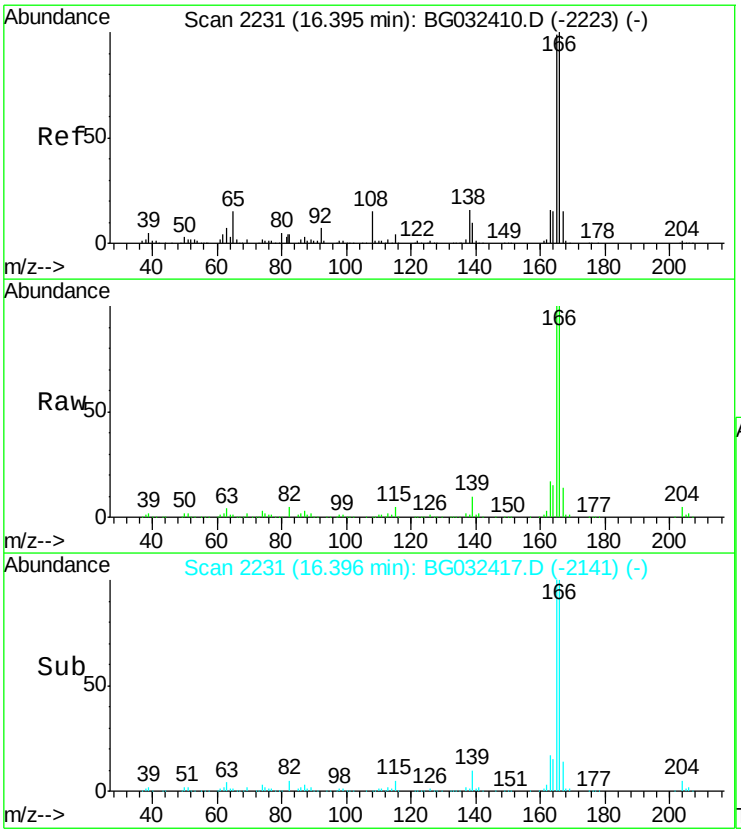
#56
2,4-Dinitrotoluene
Concen: 96.875 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Instrument :
BNA_G
ClientSampleId :
1024

Tgt Ion:165 Resp: 246431

Ion	Ratio	Lower	Upper
165	100		
63	33.3	42.0	63.0#
89	55.2	66.9	100.3#
182	4.0	2.6	3.8#

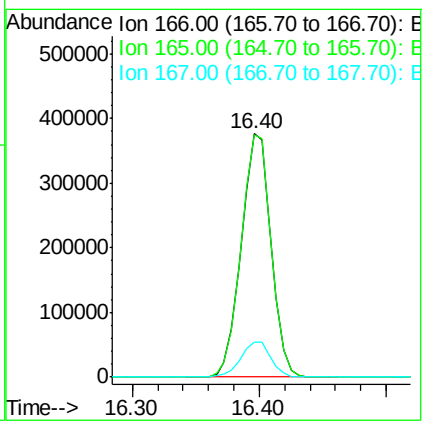


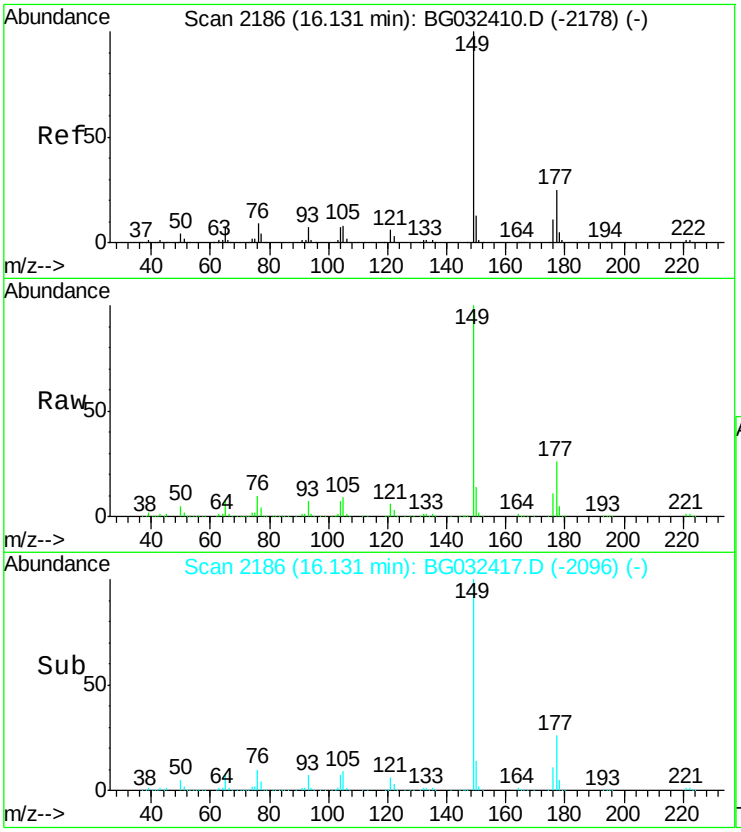


#57
Fluorene
Concen: 77.749 ng
RT: 16.40 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Tgt Ion:166 Resp: 612888

Ion	Ratio	Lower	Upper
166	100		
165	99.7	80.6	121.0
167	14.2	10.4	15.6



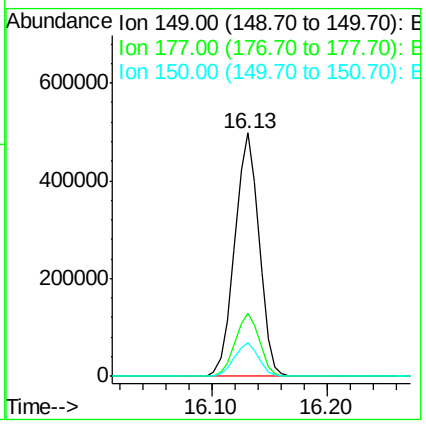


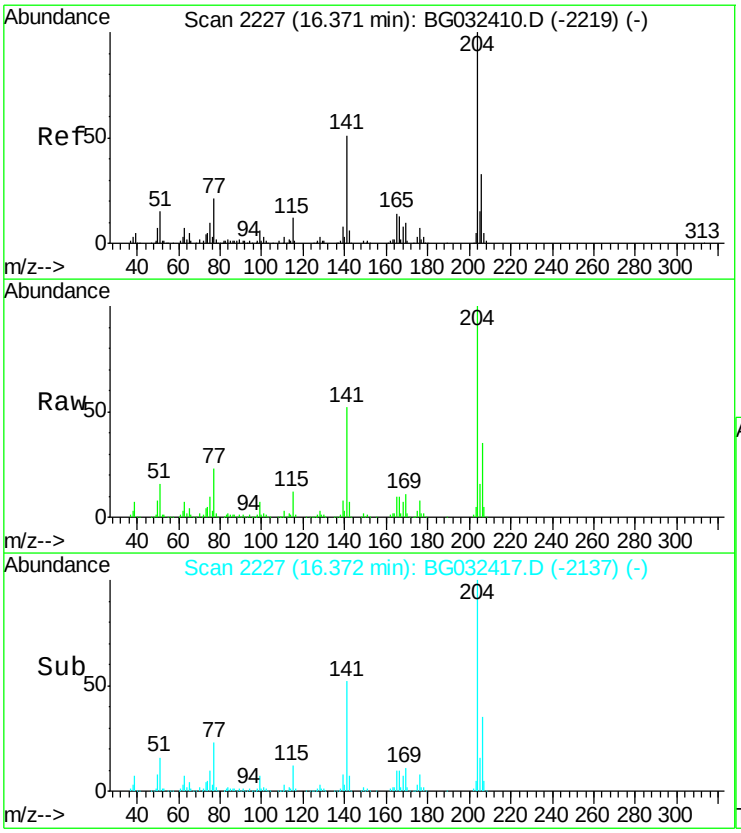
#59
Diethylphthalate
Concen: 87.428 ng
RT: 16.13 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Instrument :
BNA_G
ClientSampleId :
1024

Tgt Ion:149 Resp: 724821

Ion	Ratio	Lower	Upper
149	100		
177	26.2	18.5	27.7
150	13.7	10.2	15.2

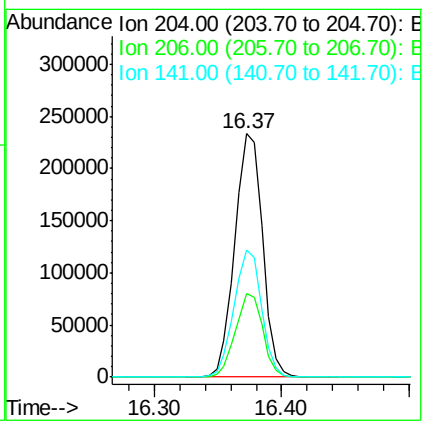


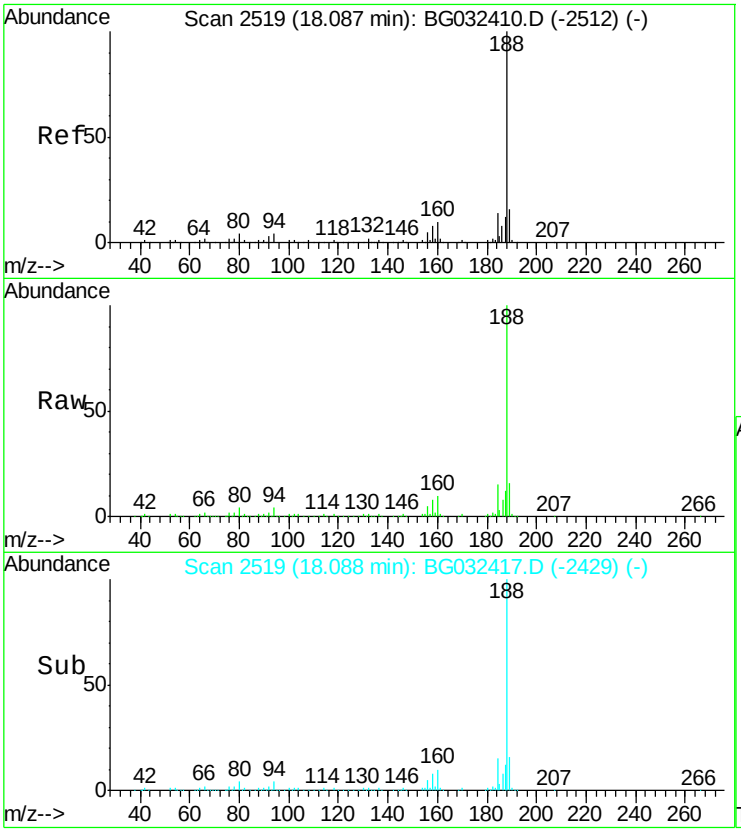


#60
4-Chlorophenyl-phenylether
Concen: 70.785 ng
RT: 16.37 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Tgt Ion:204 Resp: 351862

Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.2	39.2
141	52.2	45.8	68.6



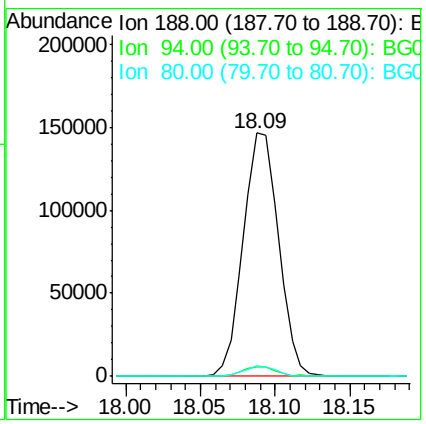


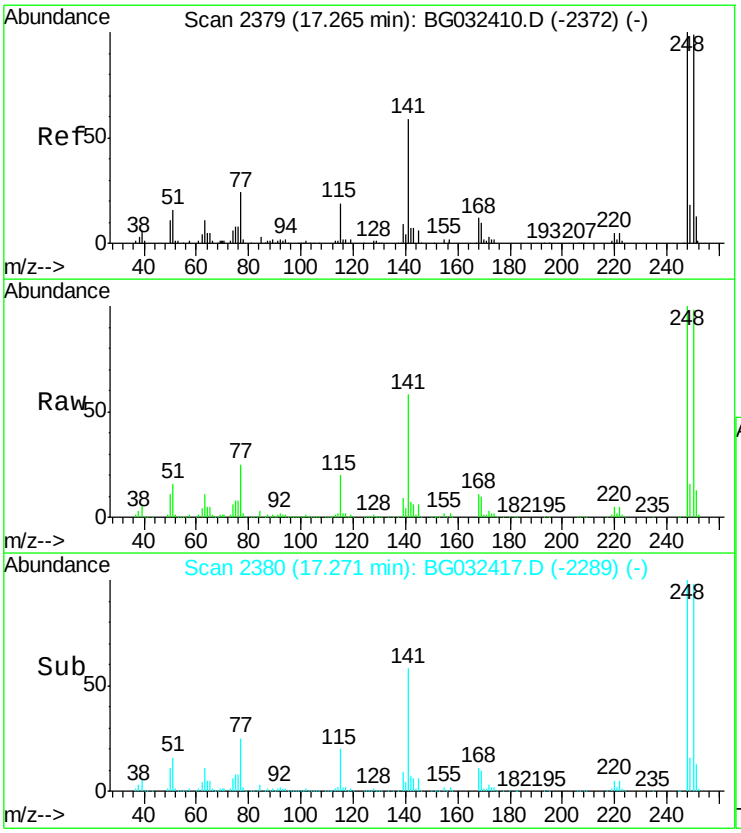
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Instrument :
BNA_G
ClientSampleId :
1024

Tgt Ion:188 Resp: 239792

Ion	Ratio	Lower	Upper
188	100		
94	3.9	6.9	10.3#
80	4.1	7.7	11.5#

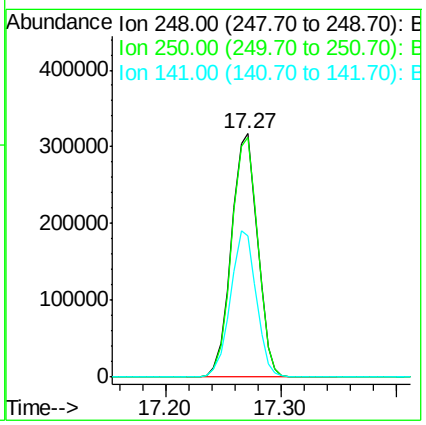


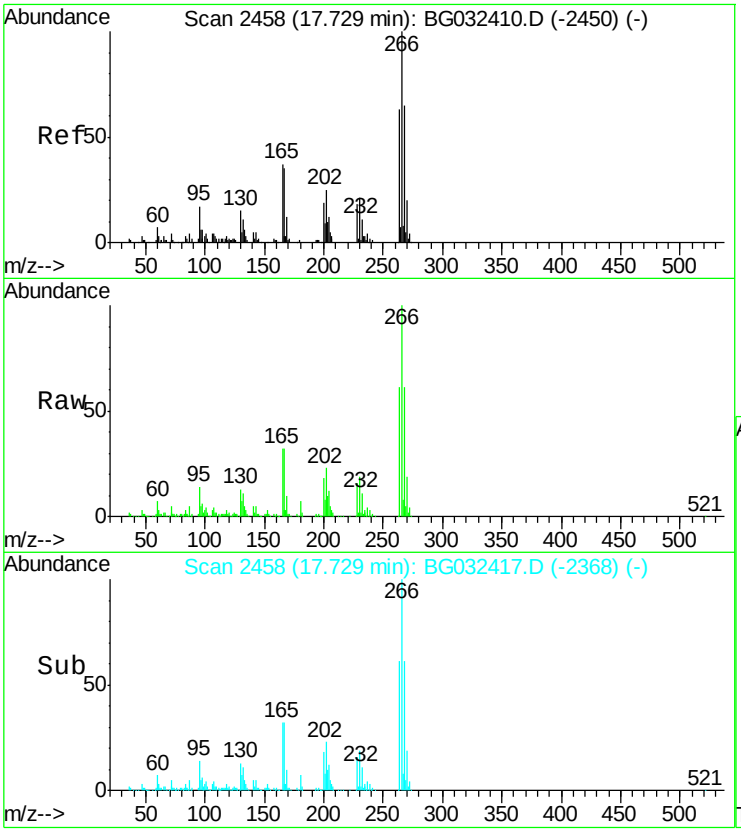


#66
4-Bromophenyl-phenylether
Concen: 139.877 ng
RT: 17.27 min Scan# 2380
Delta R.T. 0.01 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Tgt Ion:248 Resp: 496911

Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.1	115.7
141	58.1	50.8	76.2



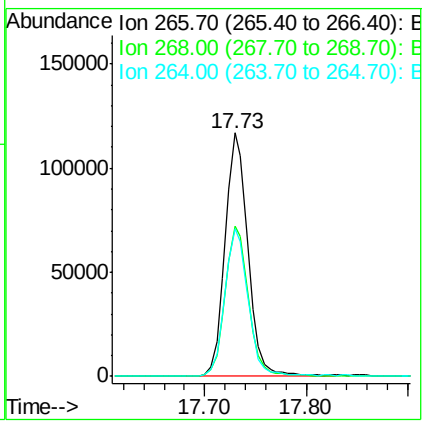


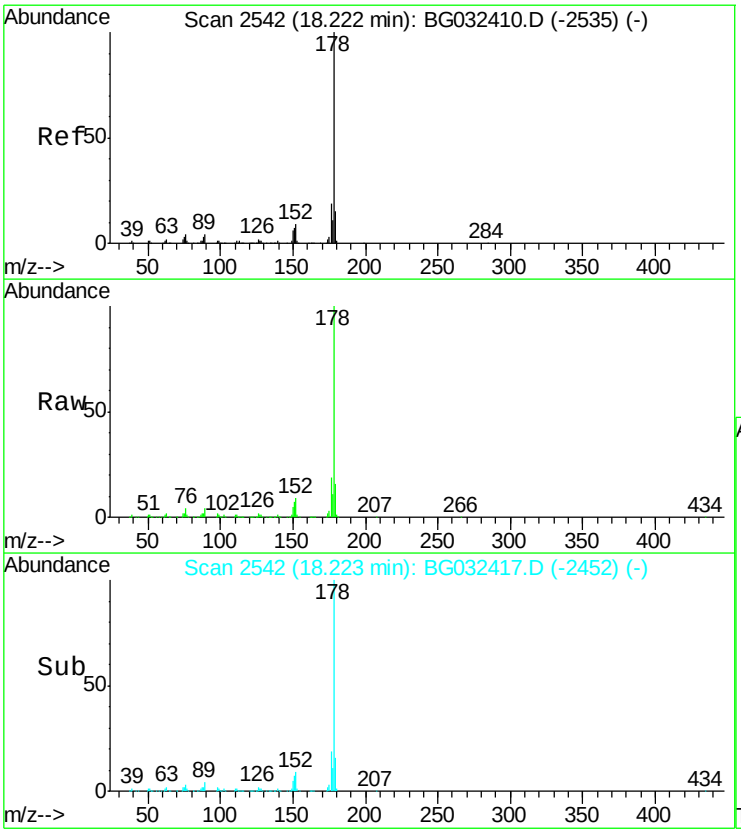
#69
Pentachlorophenol
Concen: 74.463 ng
RT: 17.73 min Scan# 2458
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Instrument :
BNA_G
ClientSampleId :
1024

Tgt Ion:266 Resp: 183384

Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.1	76.7
264	60.8	49.6	74.4

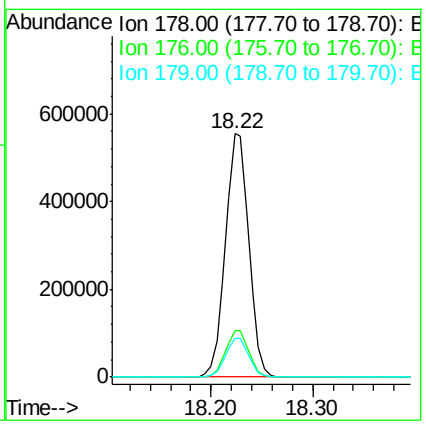


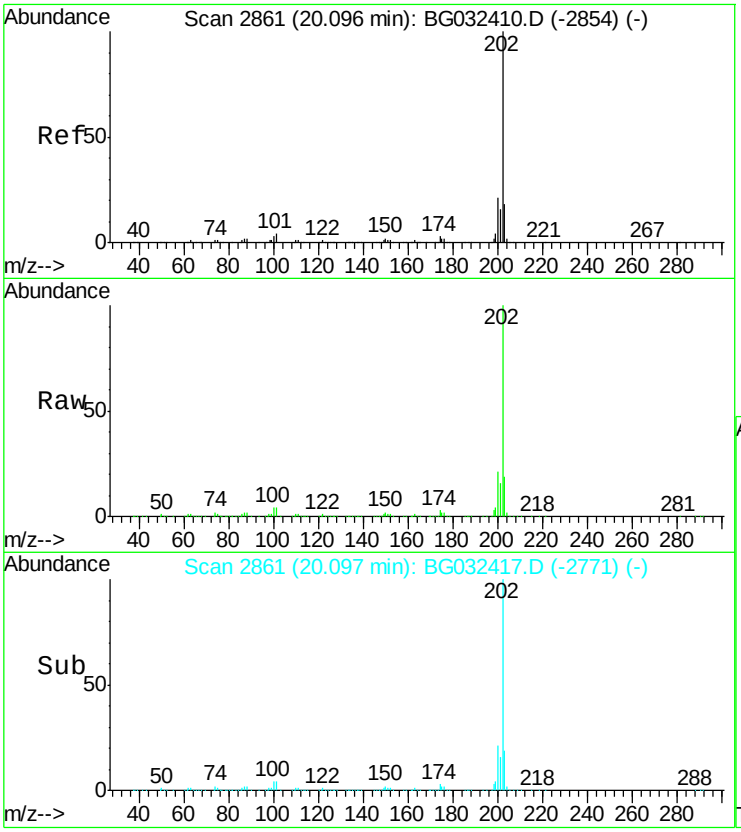


#71
Anthracene
Concen: 66.705 ng
RT: 18.22 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Tgt Ion:178 Resp: 888189

Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.0	24.0
179	15.8	12.5	18.7



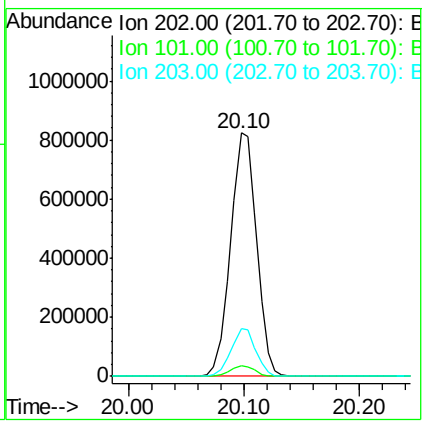


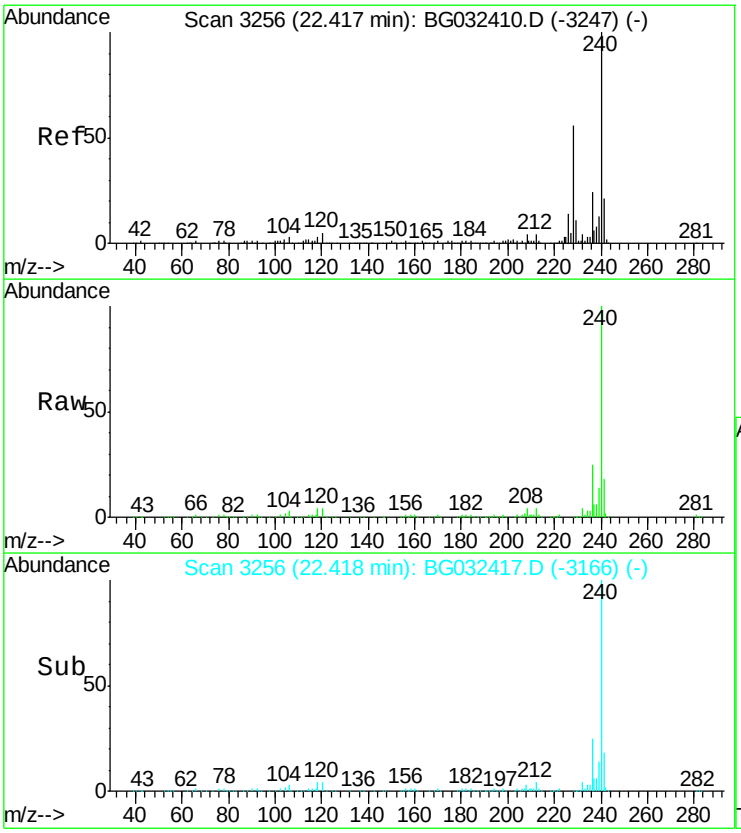
#74
Fluoranthene
Concen: 73.227 ng
RT: 20.10 min Scan# 2861
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Instrument :
BNA_G
ClientSampleId :
1024

Tgt Ion:202 Resp: 1284190

Ion	Ratio	Lower	Upper
202	100		
101	4.4	0.0	28.9
203	19.5	0.0	37.5

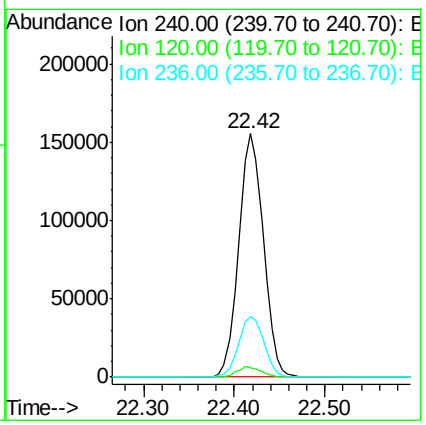


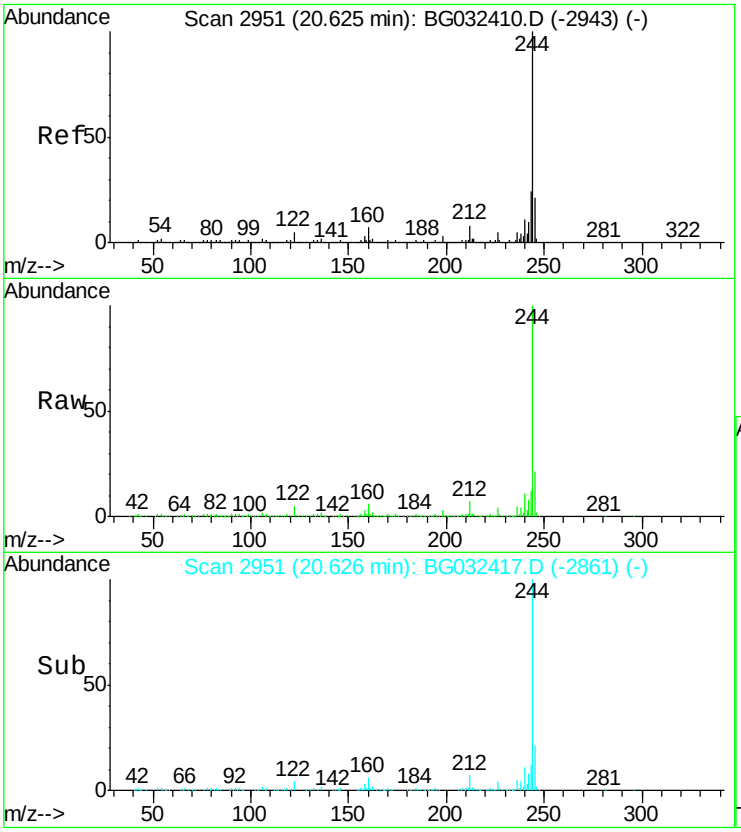


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3256
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Tgt Ion:240 Resp: 293804

Ion	Ratio	Lower	Upper
240	100		
120	3.9	6.8	10.2#
236	25.0	20.9	31.3



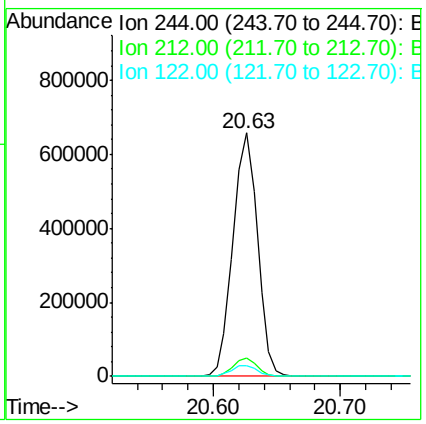


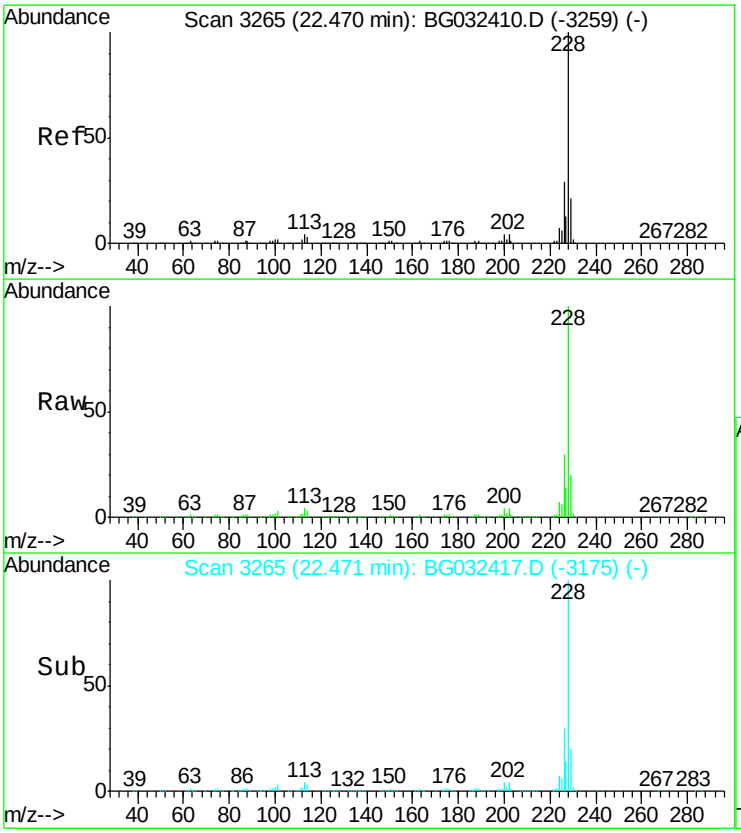
#78
Terphenyl-d14
Concen: 63.994 ng
RT: 20.63 min Scan# 2951
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Instrument :
BNA_G
ClientSampleId :
1024

Tgt Ion:244 Resp: 877735

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	4.6	7.0	10.4#

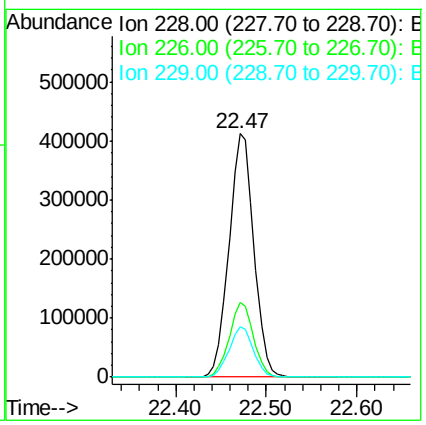


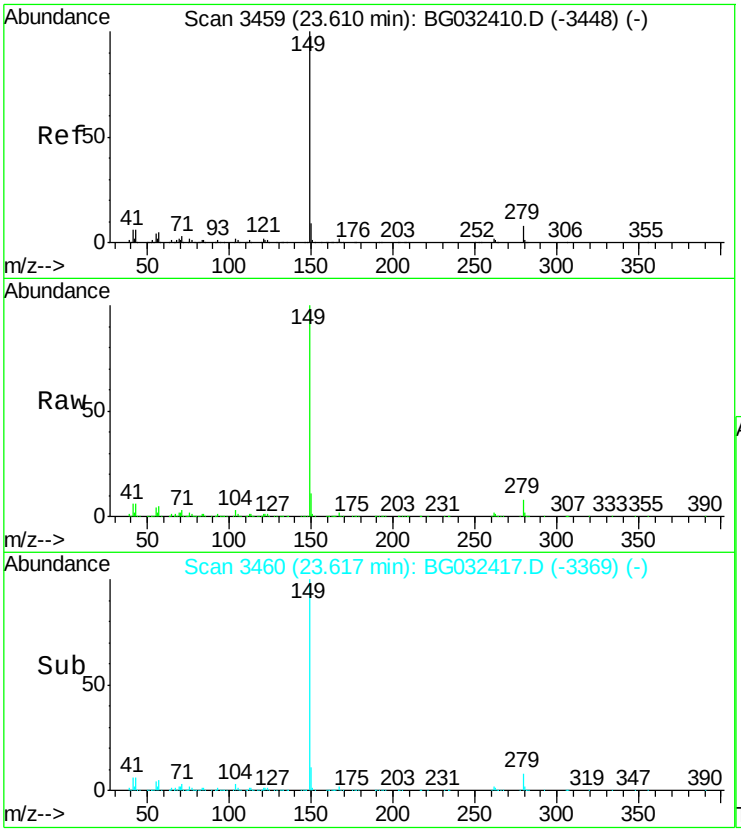


#82
Chrysene
Concen: 44.503 ng
RT: 22.47 min Scan# 3265
Delta R.T. 0.00 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Tgt Ion:228 Resp: 782809

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.5	15.0	22.4



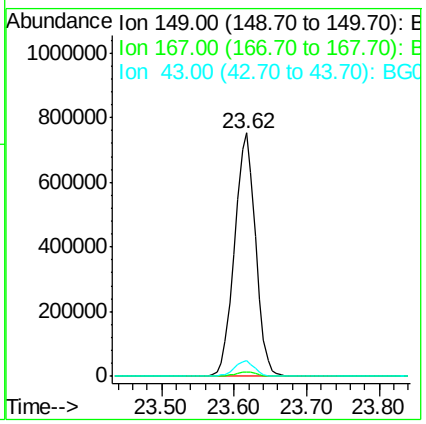


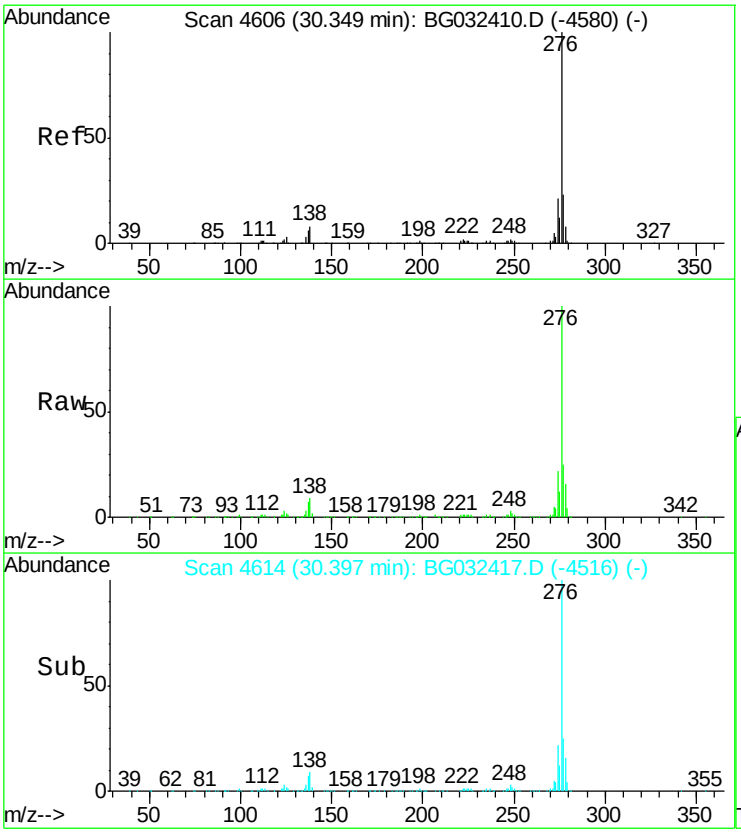
#84
Di-n-octyl phthalate
Concen: 118.115 ng
RT: 23.62 min Scan# 3460
Delta R.T. 0.01 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Instrument :
BNA_G
ClientSampleId :
1024

Tgt Ion:149 Resp: 1509874

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.2	8.9	13.3#

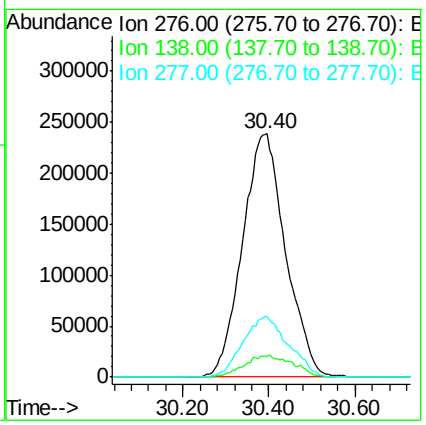


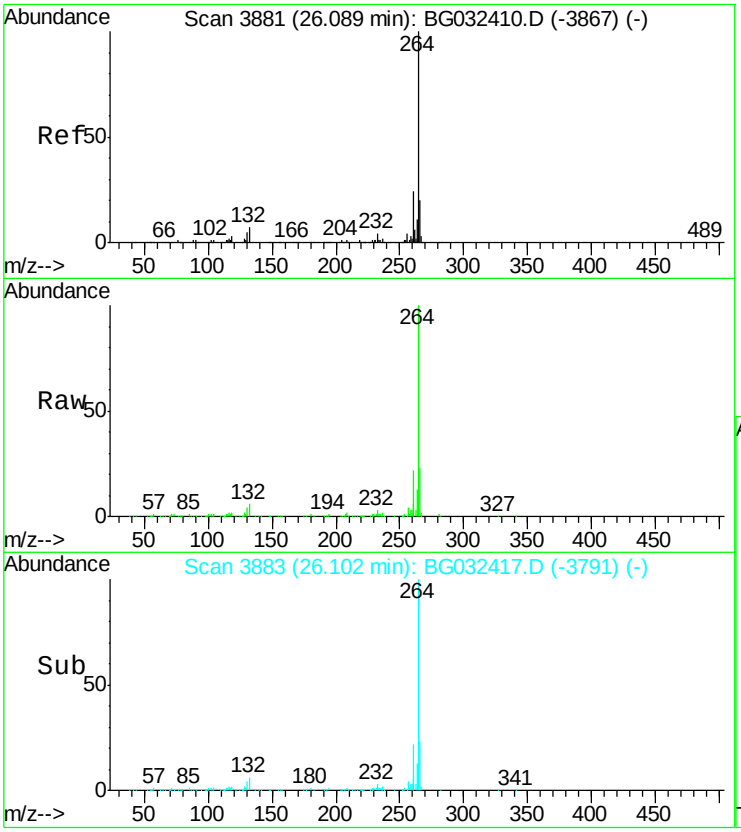


#85
Indeno(1,2,3-cd)pyrene
Concen: 75.433 ng
RT: 30.40 min Scan# 4614
Delta R.T. 0.05 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Tgt Ion:276 Resp: 1678552

Ion	Ratio	Lower	Upper
276	100		
138	10.0	16.0	24.0#
277	26.3	20.0	30.0



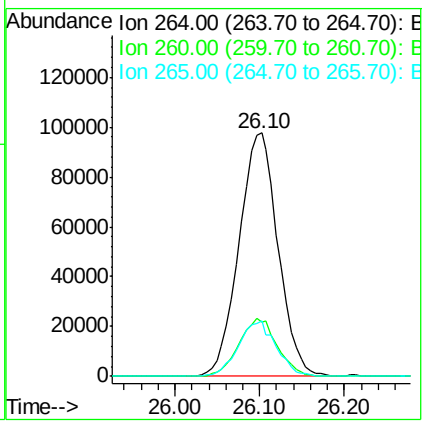


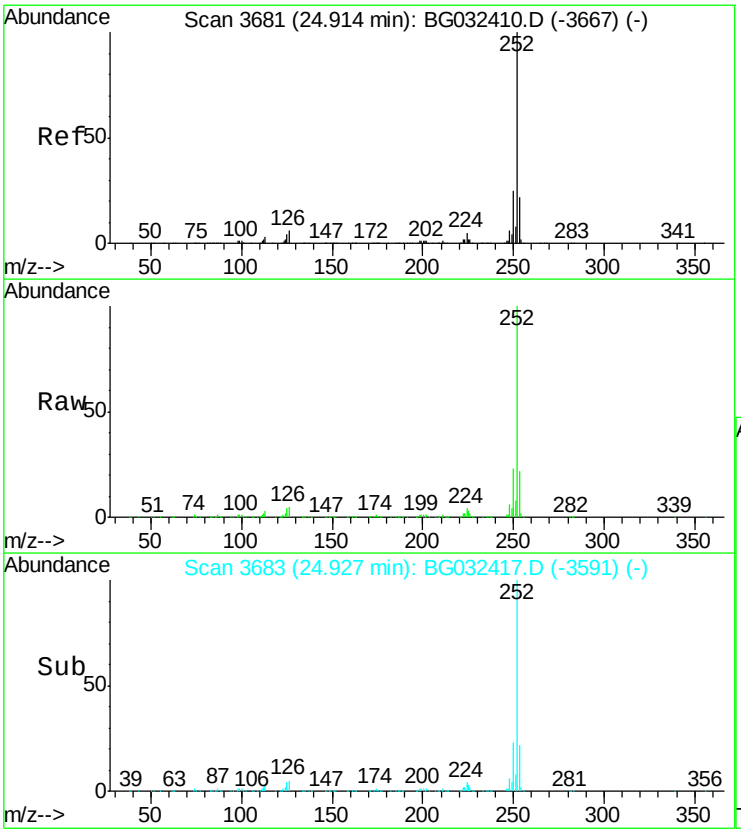
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.10 min Scan# 3883
Delta R.T. 0.01 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Instrument :
BNA_G
ClientSampleId :
1024

Tgt Ion:264 Resp: 313074

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	22.8	17.7	26.5

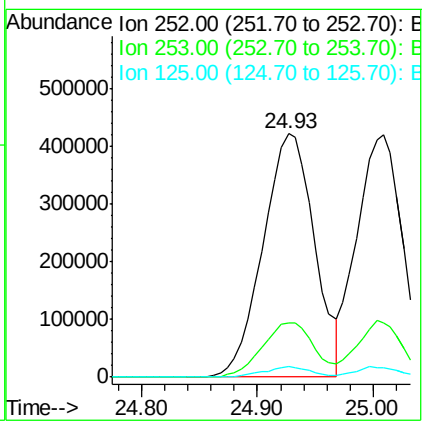


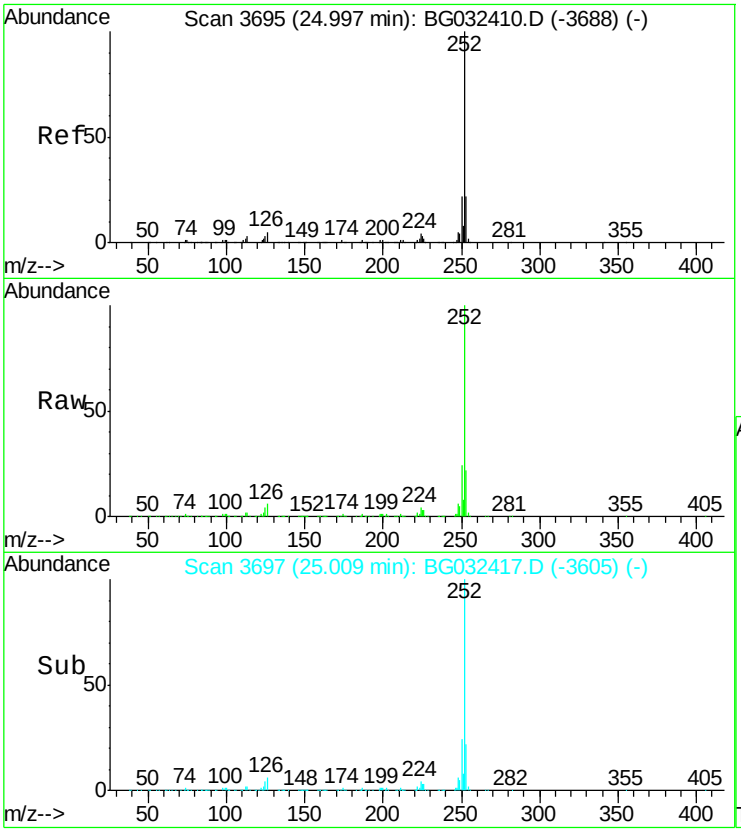


#87
Benzo(b)fluoranthene
Concen: 69.085 ng
RT: 24.93 min Scan# 3683
Delta R.T. 0.01 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Tgt Ion:252 Resp: 1306850

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	4.5	7.2	10.8#



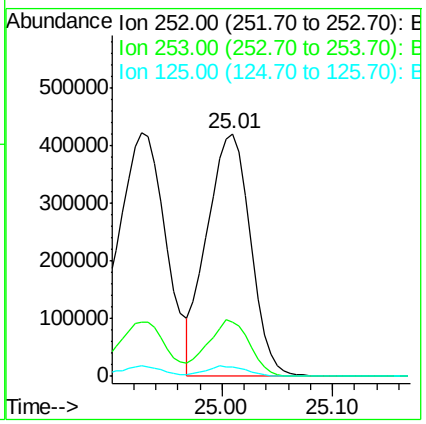


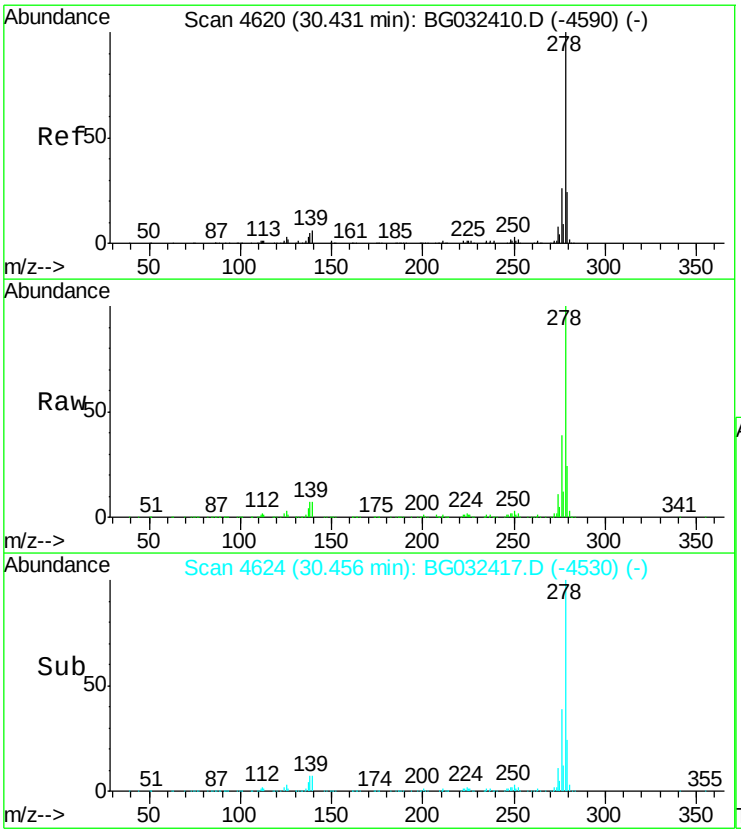
#88
Benzo(k)fluoranthene
Concen: 61.425 ng
RT: 25.01 min Scan# 3697
Delta R.T. 0.01 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Instrument :
BNA_G
ClientSampleId :
1024

Tgt Ion:252 Resp: 1151052

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	4.1	6.6	9.8#

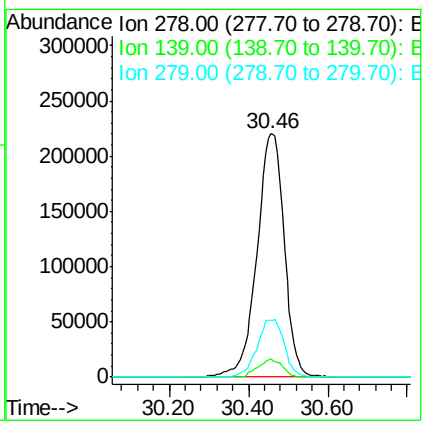


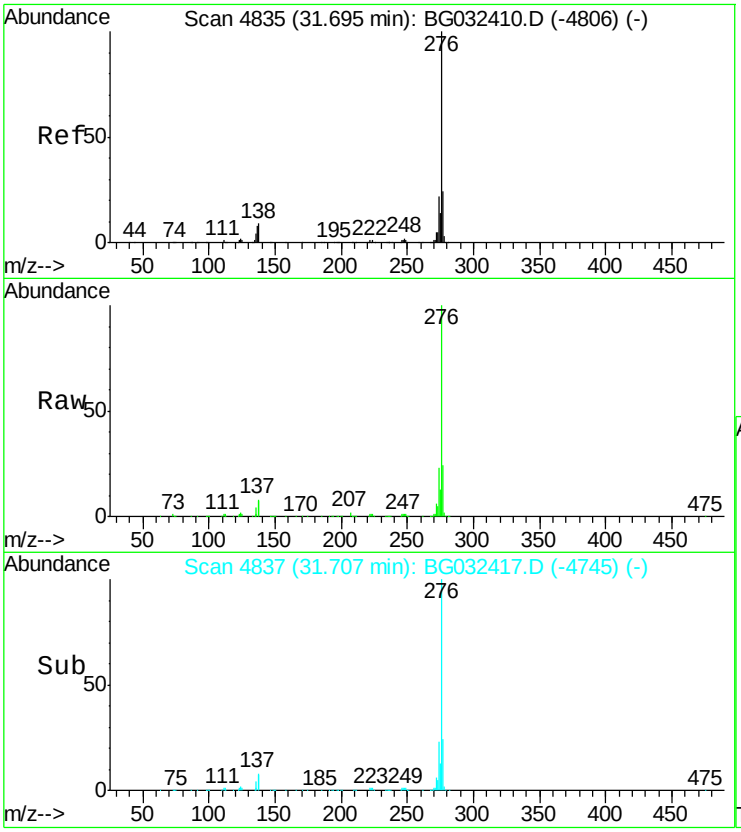


#90
Dibenzo(a,h)anthracene
Concen: 57.199 ng
RT: 30.46 min Scan# 4624
Delta R.T. 0.02 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Tgt Ion:278 Resp: 1055240

Ion	Ratio	Lower	Upper
278	100		
139	7.3	9.8	14.6#
279	23.5	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 35.998 ng
RT: 31.71 min Scan# 4837
Delta R.T. 0.01 min
Lab File: BG032417.D
Acq: 29 Jan 2018 16:47

Instrument :
BNA_G
ClientSampleId :
1024

Tgt Ion:276 Resp: 659179

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.3	27.5
138	7.5	13.9	20.9#