Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG012918\
Data File : BG032416.D
Acq On : 29 Jan 2018 16:09
Operator : SJ/JU
Sample : J1196-25DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 30 03:25:54 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	8.73	152	26193	20.00	ng		0.00
21) Naphthalene-d8	11.61	136	103169	20.00	ng		0.00
38) Acenaphthene-d10	15.36	164	78228	20.00	ng		0.00
63) Phenanthrene-d10	18.09	188	216157	20.00	ng		0.00
75) Chrysene-d12	22.42	240	279781	20.00	ng		0.00
86) Perylene-d12	26.10	264	280246	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.16	112	40887	31.35	ng		0.00
7) Phenol-d6	7.84	99	53163	30.55	ng		0.00
23) Nitrobenzene-d5	9.93	82	34790	21.06	ng		0.00
41) 2,4,6-Tribromophenol	16.83	330	44379	29.80	ng		0.00
44) 2-Fluorobiphenyl	13.99	172	141362	21.48	ng		0.00
78) Terphenyl-d14	20.63	244	332555	25.46	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	4.18	42	15383	24.943	ng	#	79
6) Aniline	8.11	93	14923	6.878	ng	#	54
11) bis(2-Chloroethyl)ether	8.11	93	14923	11.852	ng	#	80
12) 1,3-Dichlorobenzene	9.09	146	44458	21.326	ng		95
13) 1,4-Dichlorobenzene	9.09	146	46035	22.032	ng		97
14) 1,2-Dichlorobenzene	9.09	146	46035	22.491	ng		94
18) Hexachloroethane	9.85	117	16446	23.444	ng	#	76
19) n-Nitroso-di-n-propylamine	9.53	70	17212	14.918	ng	#	87
24) Nitrobenzene	9.97	77	58493	36.622	ng	#	88
25) Isophorone	10.49	82	65822	23.404	ng	#	80
30) 1,2,4-Trichlorobenzene	11.46	180	83389	34.081	ng		96
31) Naphthalene	11.66	128	35982	7.141	ng		99
33) 4-Chloroaniline	11.66	127	5074	2.258	ng	#	40
34) Hexachlorobutadiene	11.93	225	40377	21.210	ng		98
37) 2-Methylnaphthalene	13.22	142	80819	19.092	ng		96
40) Hexachlorocyclopentadiene	13.55	237	28165	12.317	ng		94
48) Acenaphthylene	15.09	152	258453	33.004	ng		99
49) Dimethylphthalate	14.79	163	229074	31.759	ng	#	98
50) 2,6-Dinitrotoluene	14.92	165	30793	20.340	ng	#	73
51) Acenaphthene	15.42	154	90964	16.749	ng		96
54) Dibenzofuran	15.75	168	116599	14.505	ng		97
55) 4-Nitrophenol	15.75	139	42319	42.747	ng	#	1
56) 2,4-Dinitrotoluene	15.69	165	55356	25.681	ng	#	72
57) Fluorene	16.40	166	60171	9.008	ng		96
60) 4-Chlorophenyl-phenylether	16.37	204	58606	13.914	ng		91
62) Azobenzene	16.37	77	11917	2.839	ng	#	39
66) 4-Bromophenyl-phenylether	17.27	248	18661	5.827	ng		86
67) Hexachlorobenzene	17.40	284	104076	29.368	ng	#	89
70) Phenanthrene	18.14	178	169190	14.035	ng		99
71) Anthracene	18.22	178	79188	6.598	ng		99
73) Di-n-butylphthalate	18.99	149	408715	34.809	ng		100
74) Fluoranthene	20.10	202	615824	38.955	ng		95
77) Pyrene	20.10	202	615824	35.887	ng		99
79) Butylbenzylphthalate	21.31	149	114095	21.079	ng	#	74

Quantitation Report (Not Reviewed)

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Data File : BG032416.D
Acq On : 29 Jan 2018 16:09
Operator : SJ/JU
Sample : J1196-25DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 30 03:25:54 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)
80) Benzo(a)anthracene	22.40	228	297929	17.177	ng		99
82) Chrysene	22.47	228	401009	23.940	ng		97
84) Di-n-octyl phthalate	23.61	149	266150	21.864	ng	#	88
85) Indeno(1,2,3-cd)pyrene	30.36	276	355532	16.778	ng	#	88
87) Benzo(b)fluoranthene	24.92	252	322840	19.066	ng	#	95
88) Benzo(k)fluoranthene	24.92	252	322840	19.246	ng	#	96

(#) = 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 16:09
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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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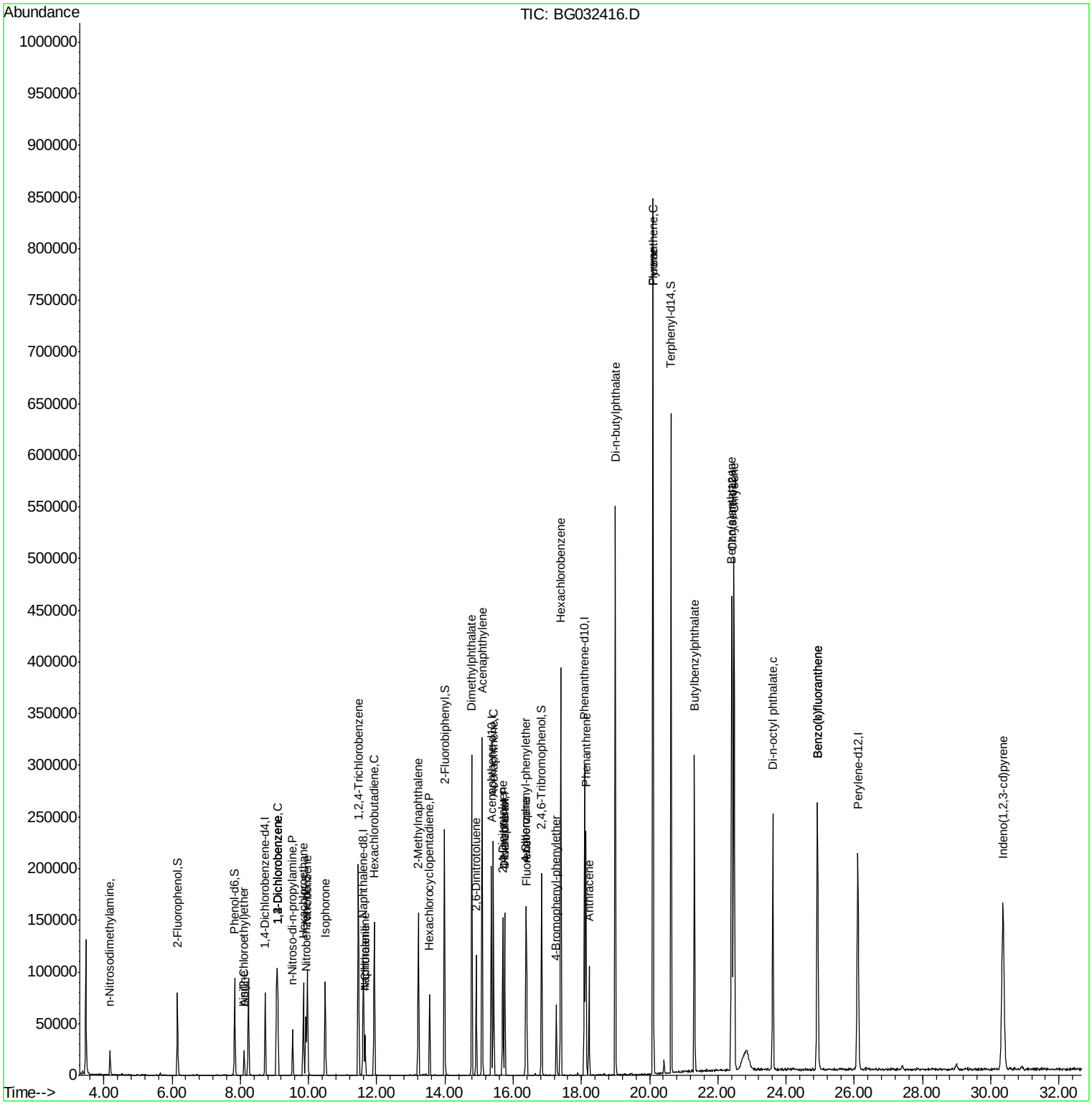
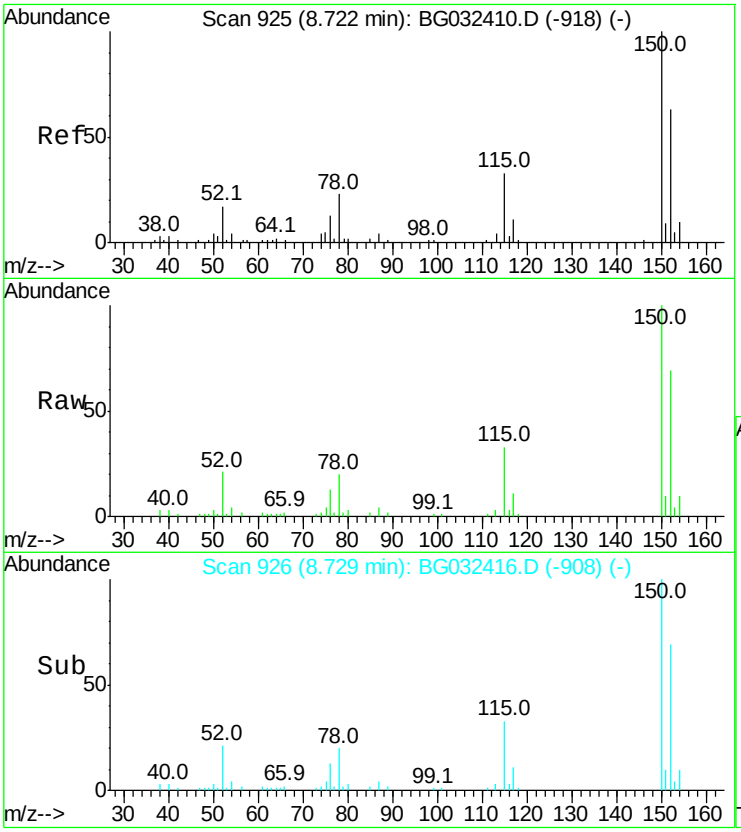
Response via : Initial Calibration



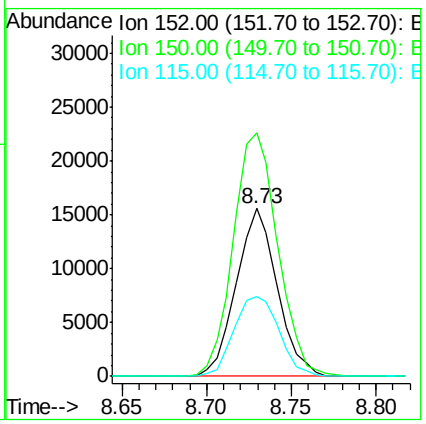


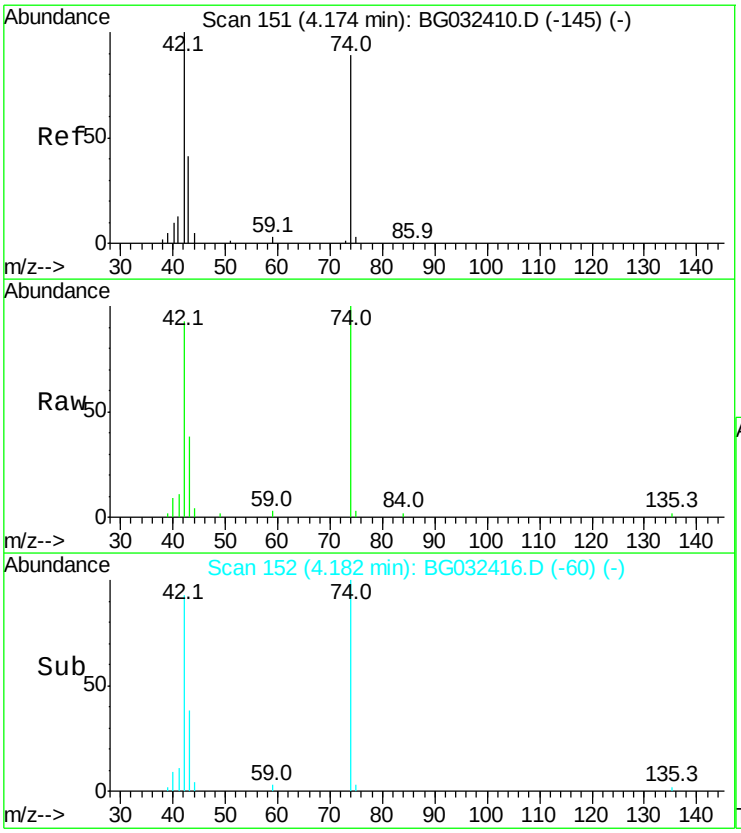
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.73 min Scan# 926
Delta R.T. 0.01 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 26193

Ion	Ratio	Lower	Upper
152	100		
150	145.3	126.6	189.8
115	47.3	53.0	79.4#

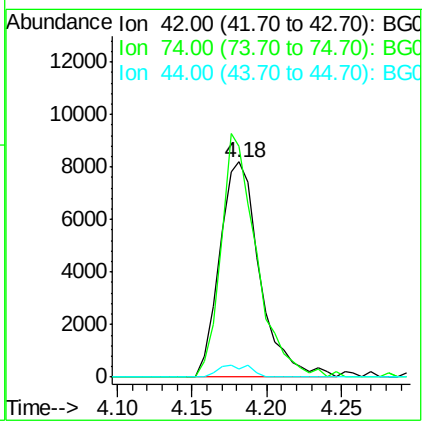


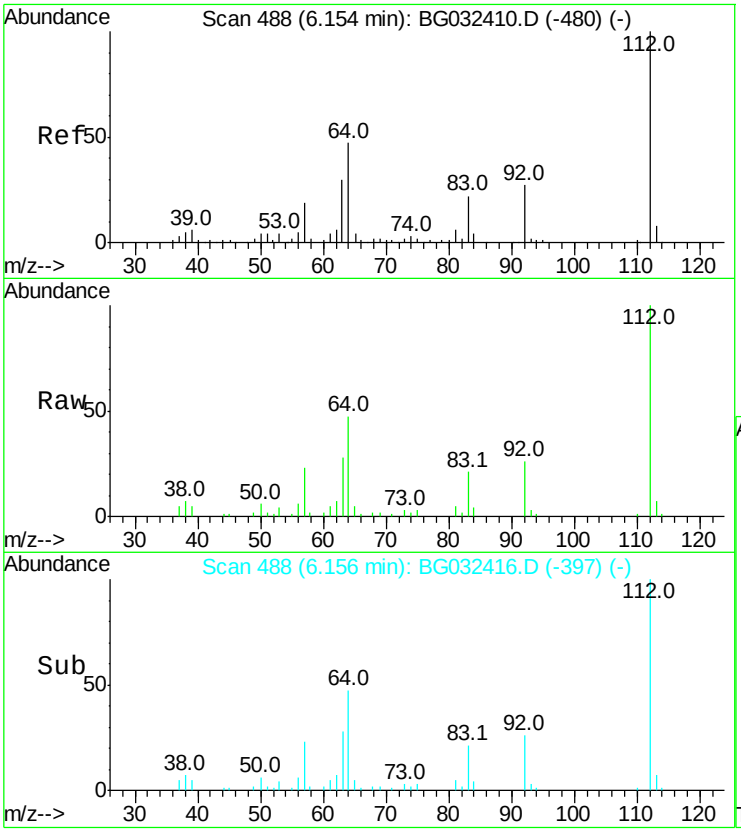


#4
n-Nitrosodimethylamine
Concen: 24.943 ng
RT: 4.18 min Scan# 152
Delta R.T. 0.01 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion: 42 Resp: 15383

Ion	Ratio	Lower	Upper
42	100		
74	107.6	102.5	153.7
44	4.0	18.9	28.3#



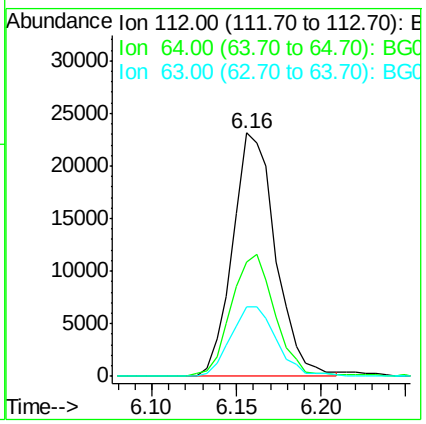


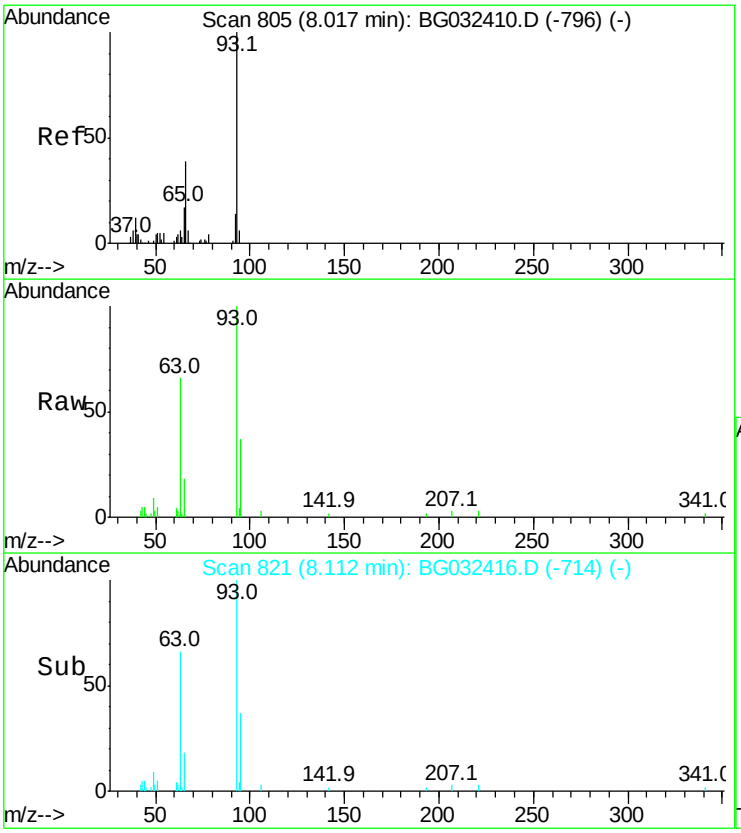
#5
2-Fluorophenol
Concen: 31.353 ng
RT: 6.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 40887

Ion	Ratio	Lower	Upper
112	100		
64	47.2	56.3	84.5#
63	28.4	30.1	45.1#

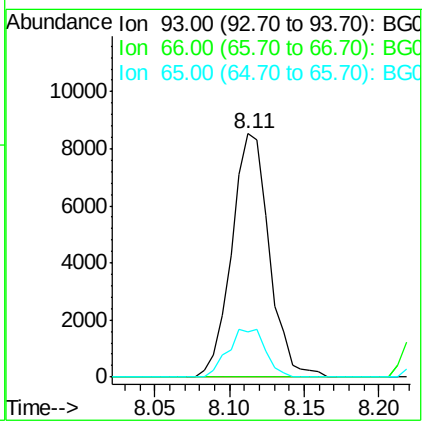


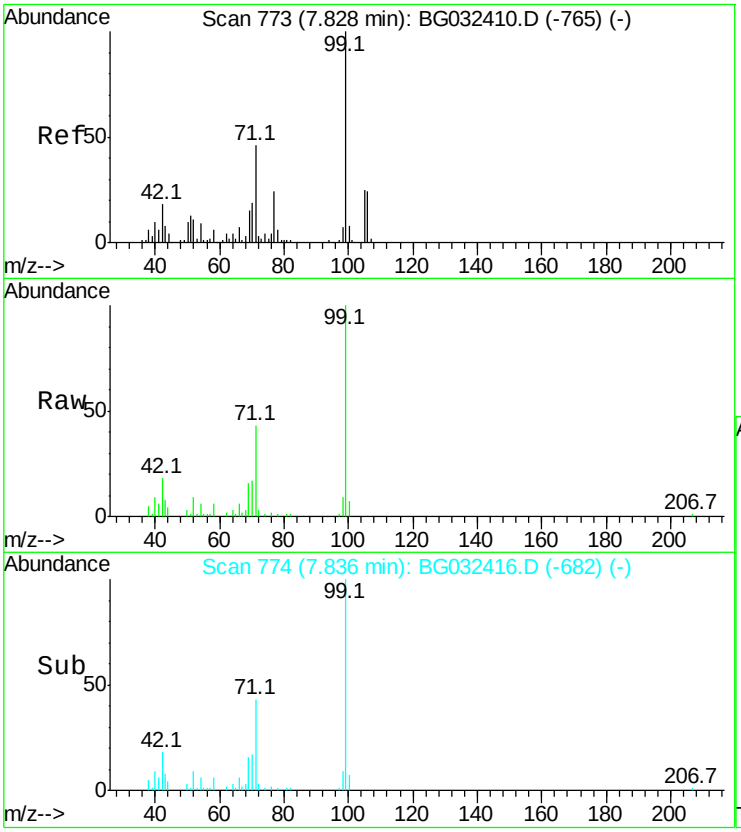


#6
Aniline
Concen: 6.878 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.10 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion: 93 Resp: 14923

Ion	Ratio	Lower	Upper
93	100		
66	0.0	33.7	50.5#
65	18.4	16.1	24.1



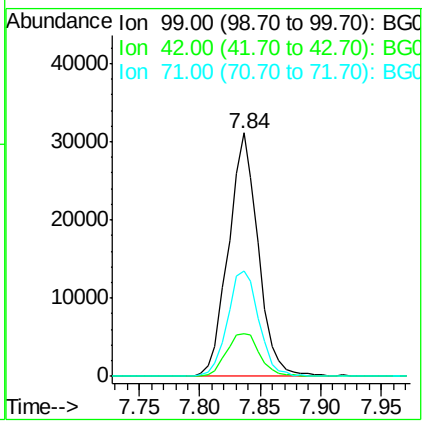


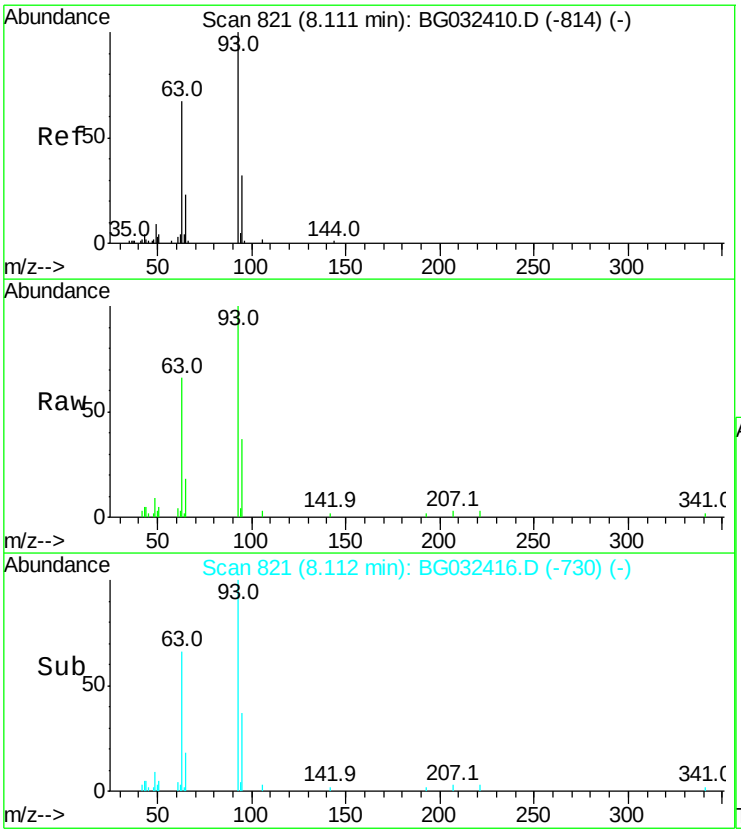
#7
Phenol-d6
Concen: 30.550 ng
RT: 7.84 min Scan# 774
Delta R.T. 0.01 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 53163

Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.1	21.1
71	43.5	26.1	39.1#

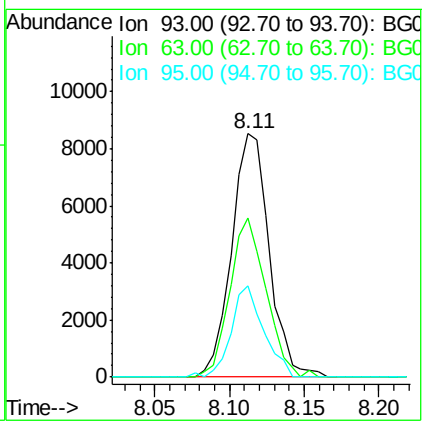


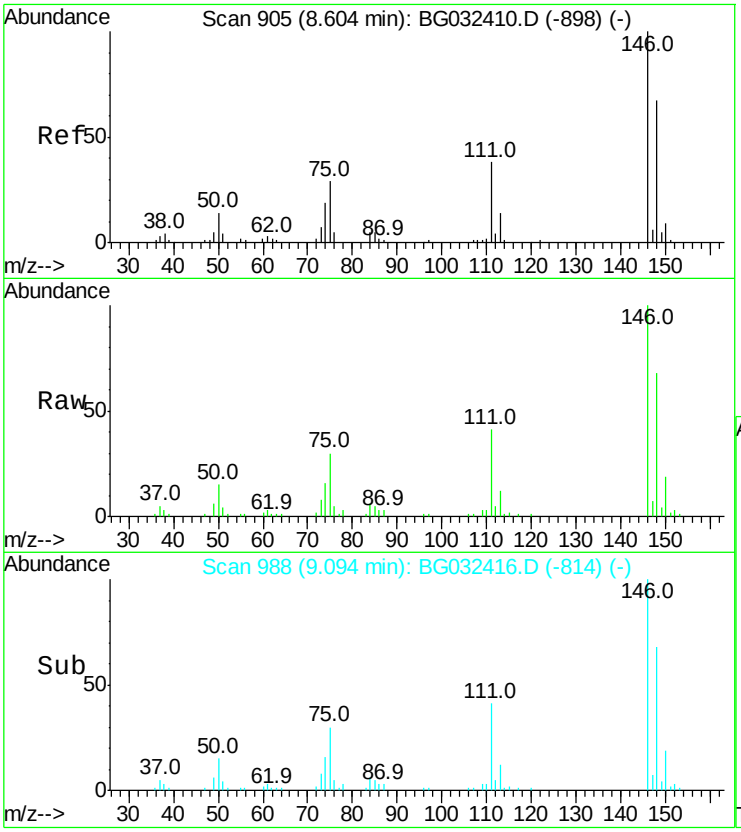


#11
bis(2-Chloroethyl)ether
Concen: 11.852 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion: 93 Resp: 14923

Ion	Ratio	Lower	Upper
93	100		
63	65.6	67.1	107.1#
95	37.3	11.5	51.5



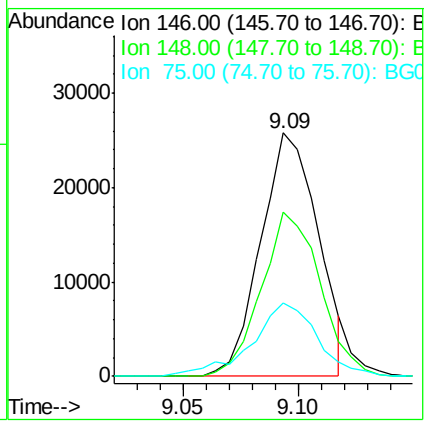


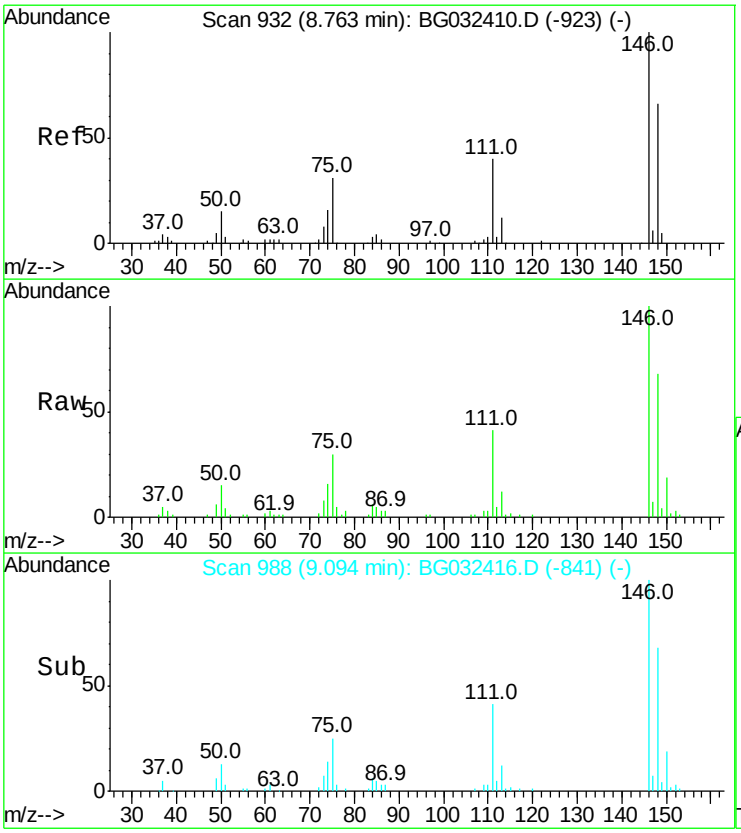
#12
1,3-Dichlorobenzene
Concen: 21.326 ng
RT: 9.09 min Scan# 988
Delta R.T. 0.49 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 44458

Ion	Ratio	Lower	Upper
146	100		
148	67.7	51.4	77.2
75	30.3	26.6	39.8

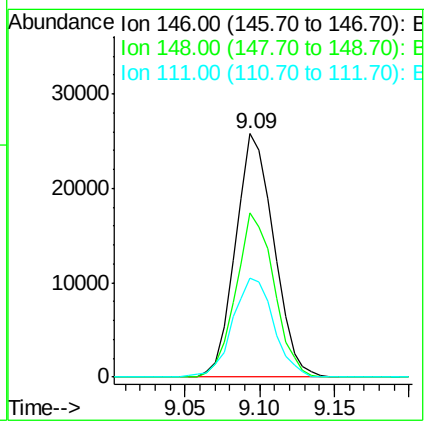


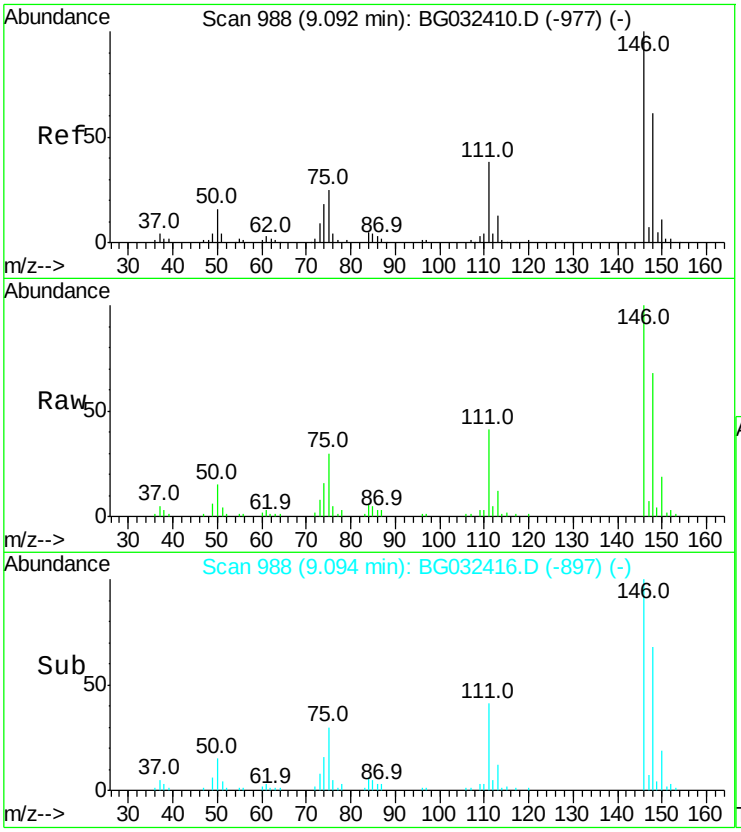


#13
1,4-Dichlorobenzene
Concen: 22.032 ng
RT: 9.09 min Scan# 988
Delta R.T. 0.33 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion:146 Resp: 46035

Ion	Ratio	Lower	Upper
146	100		
148	67.7	53.7	80.5
111	40.6	35.2	52.8



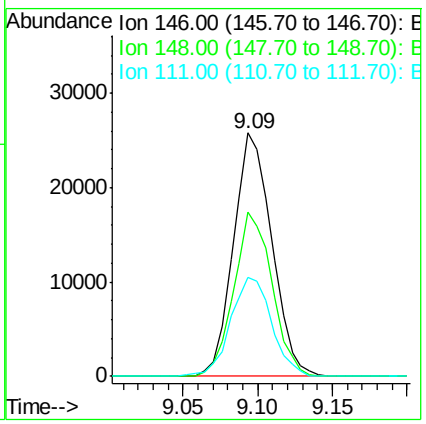


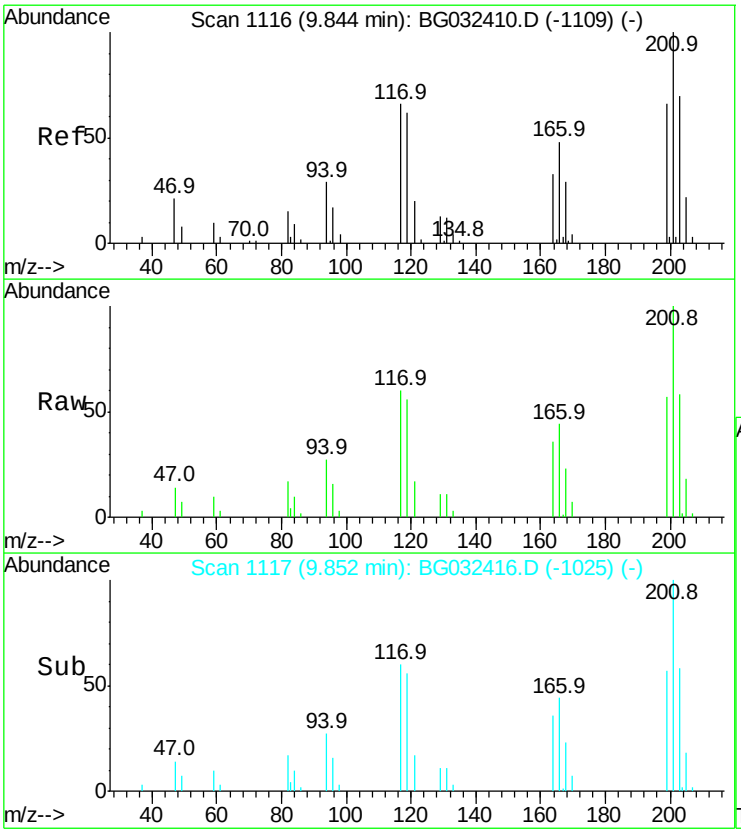
#14
1,2-Dichlorobenzene
Concen: 22.491 ng
RT: 9.09 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 46035

Ion	Ratio	Lower	Upper
146	100		
148	67.7	49.3	73.9
111	40.6	34.3	51.5

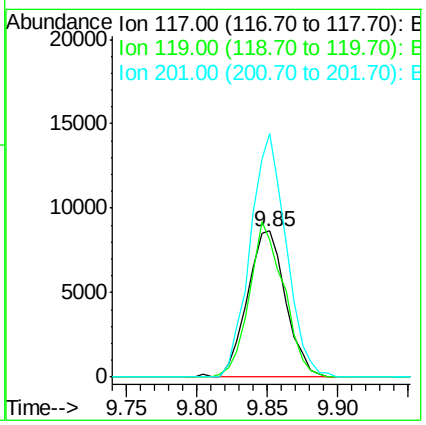


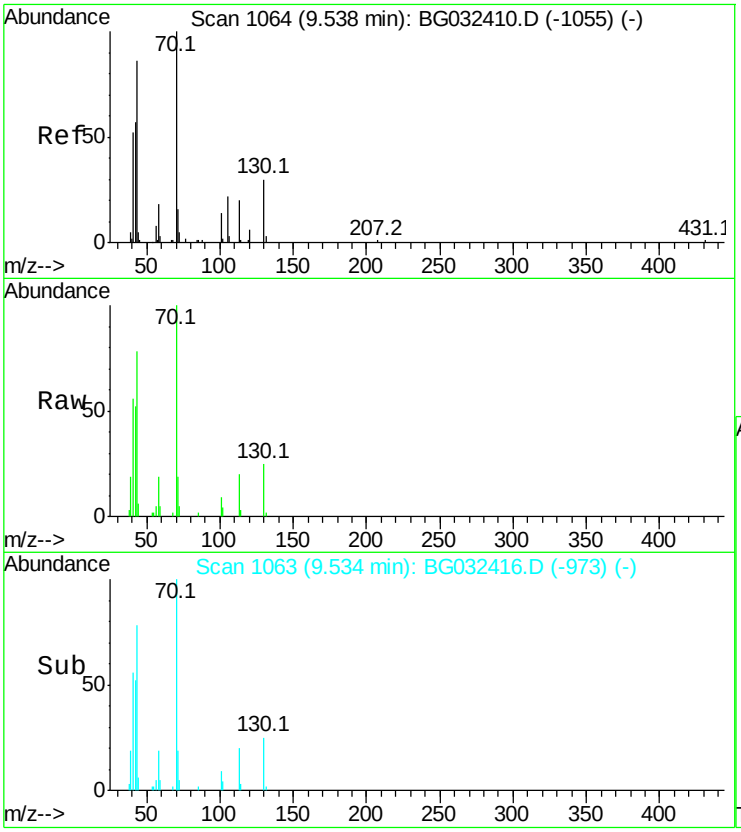


#18
Hexachloroethane
Concen: 23.444 ng
RT: 9.85 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion:117 Resp: 16446

Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.7	115.1
201	166.7	95.7	143.5#



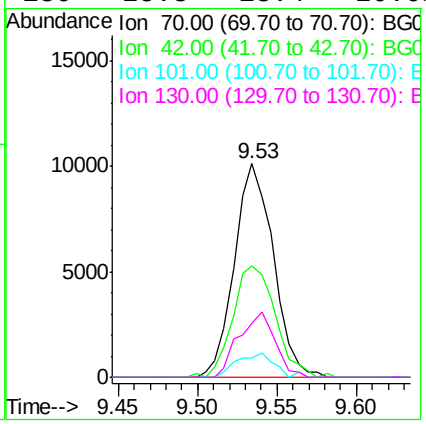


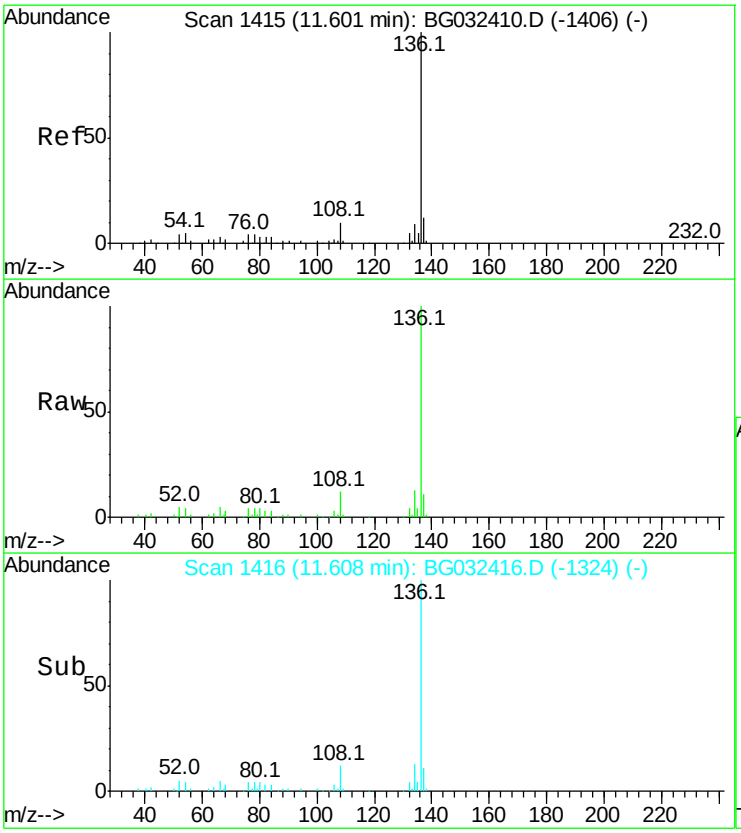
#19
n-Nitroso-di-n-propylamine
Concen: 14.918 ng
RT: 9.53 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 17212

Ion	Ratio	Lower	Upper
70	100		
42	52.2	49.1	73.7
101	8.7	8.5	12.7
130	25.3	13.4	20.0#

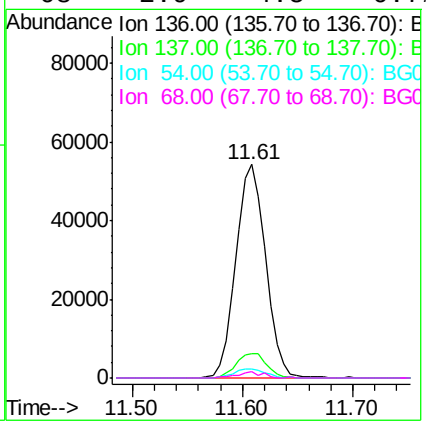


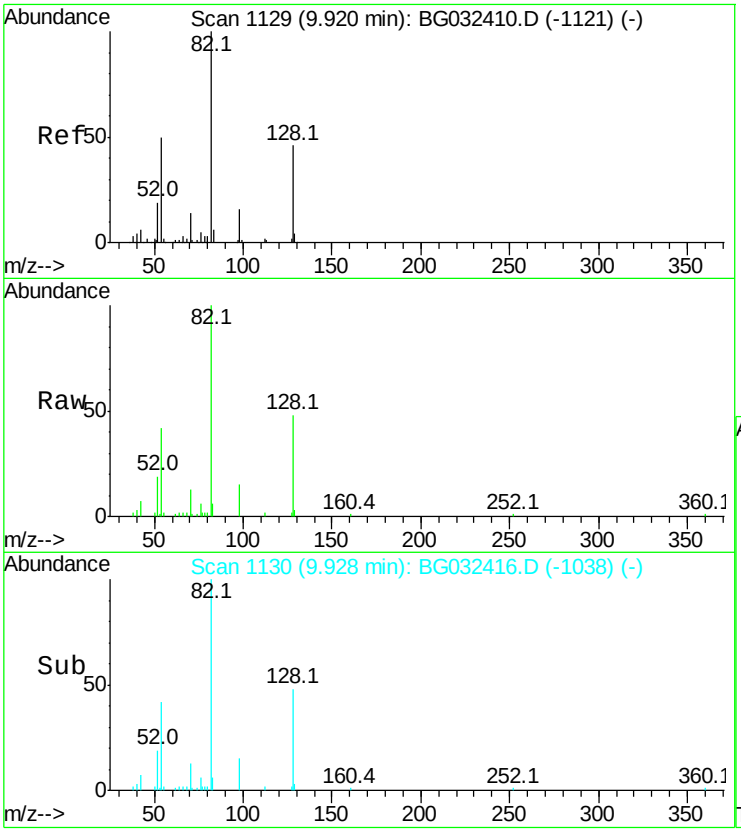


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion:136 Resp: 103169

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	4.5	10.3	15.5#
68	2.9	4.5	6.7#



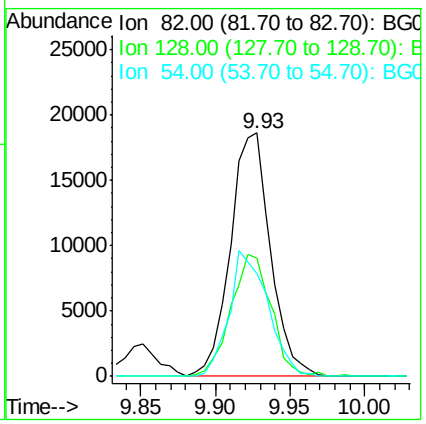


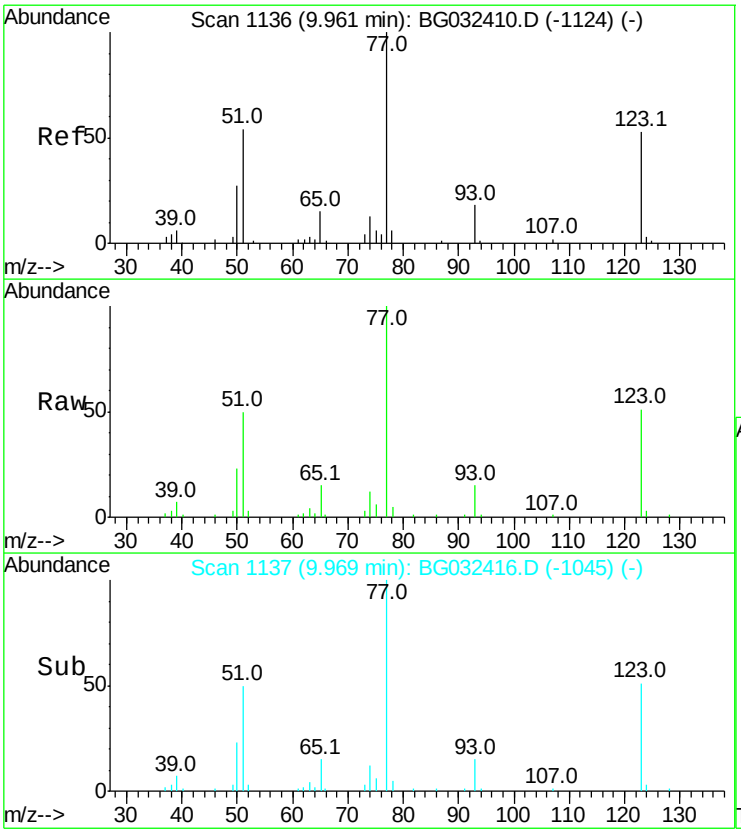
#23
Nitrobenzene-d5
Concen: 21.063 ng
RT: 9.93 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 34790

Ion	Ratio	Lower	Upper
82	100		
128	48.4	29.7	44.5#
54	42.2	43.1	64.7#

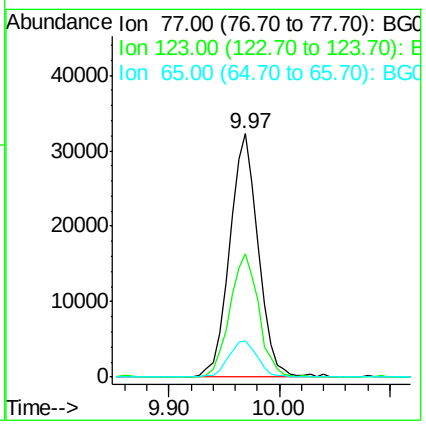


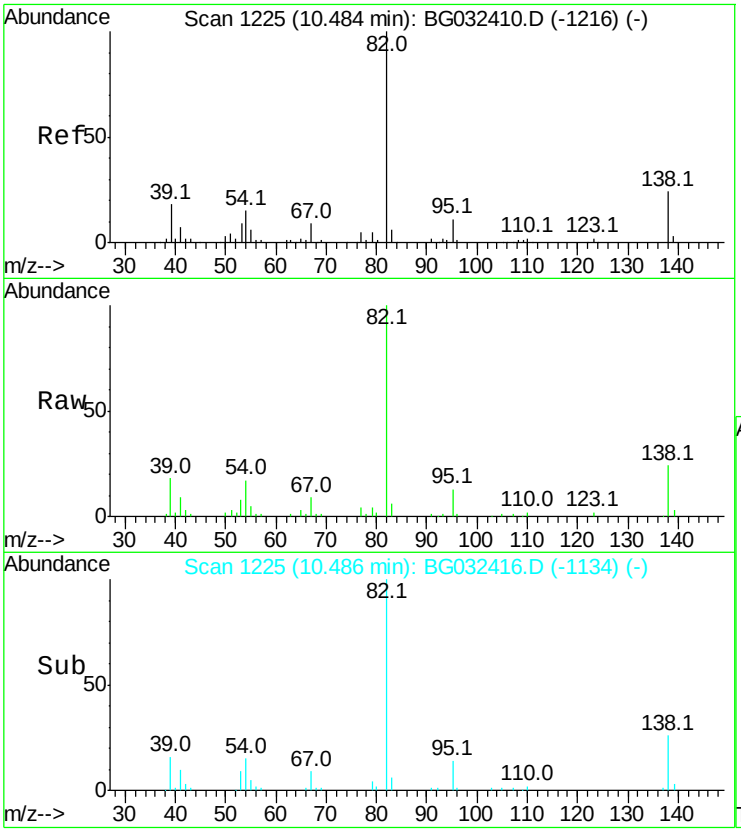


#24
Nitrobenzene
Concen: 36.622 ng
RT: 9.97 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion: 77 Resp: 58493

Ion	Ratio	Lower	Upper
77	100		
123	50.7	33.0	49.6#
65	14.7	13.0	19.6



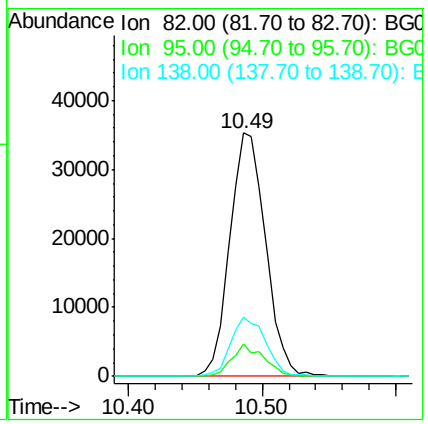


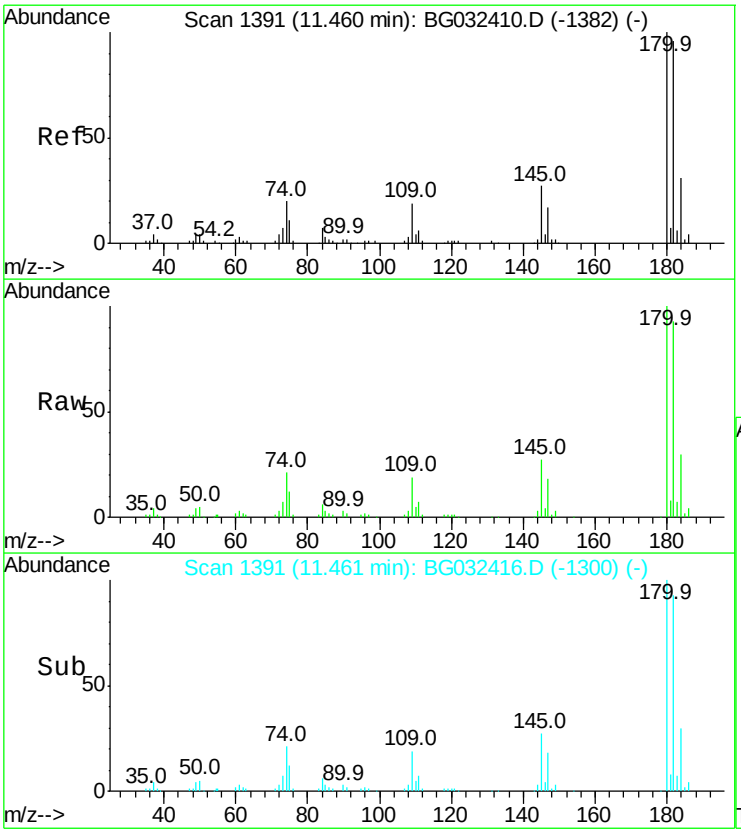
#25
Isophorone
Concen: 23.404 ng
RT: 10.49 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 65822

Ion	Ratio	Lower	Upper
82	100		
95	13.2	6.2	9.2#
138	24.4	12.1	18.1#

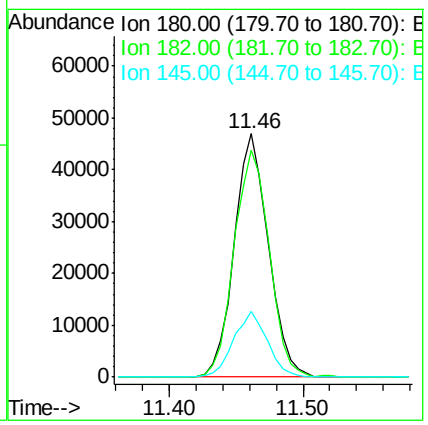


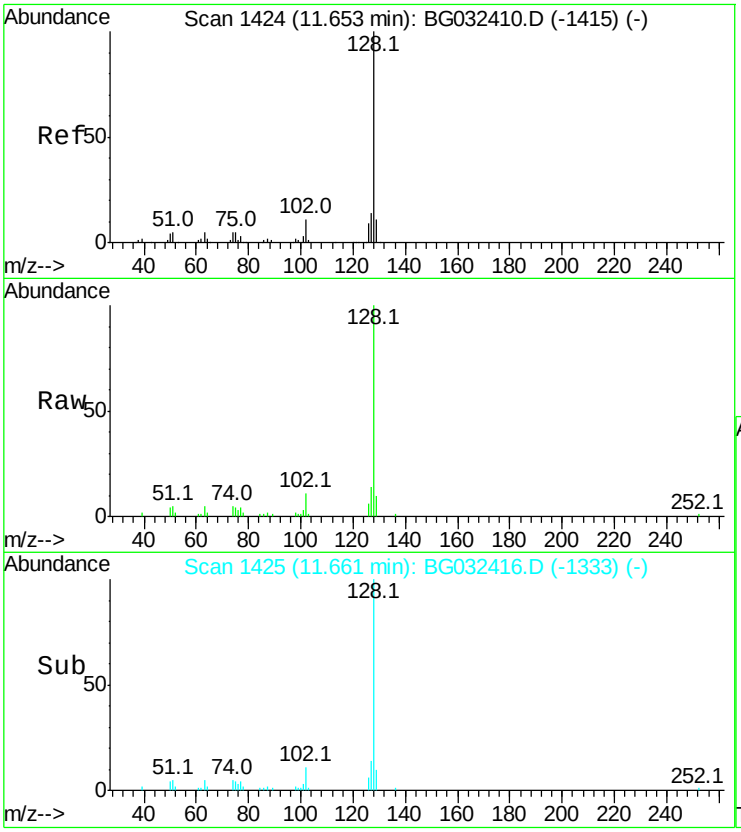


#30
1,2,4-Trichlorobenzene
Concen: 34.081 ng
RT: 11.46 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion:180 Resp: 83389

Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.5	116.3
145	27.1	23.4	35.2



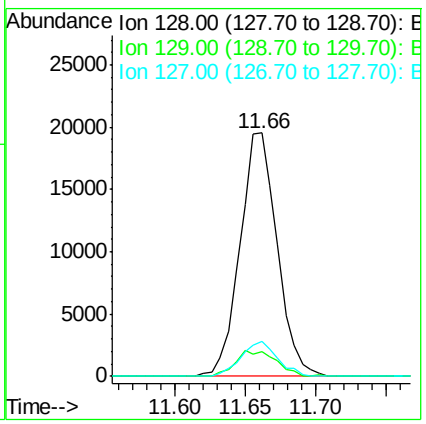


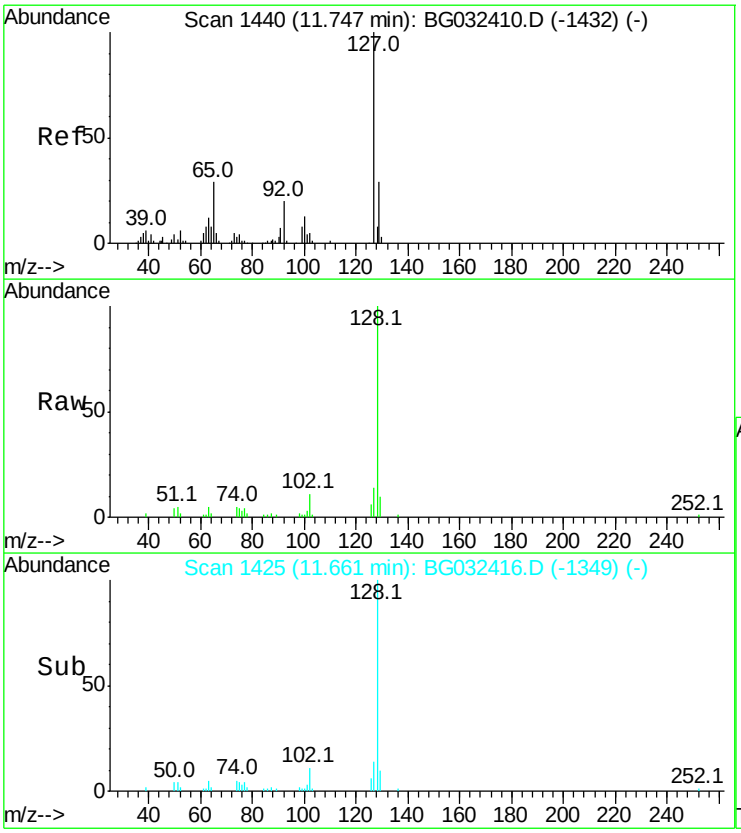
#31
Naphthalene
Concen: 7.141 ng
RT: 11.66 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 35982

Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.6	12.8
127	14.5	11.6	17.4

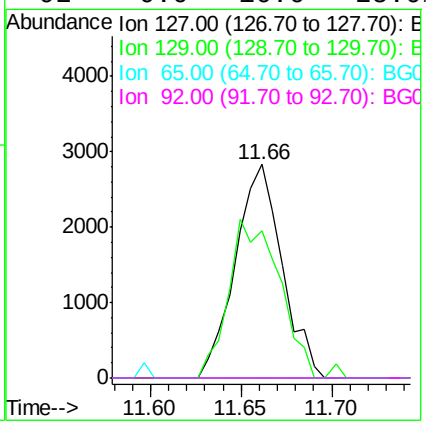


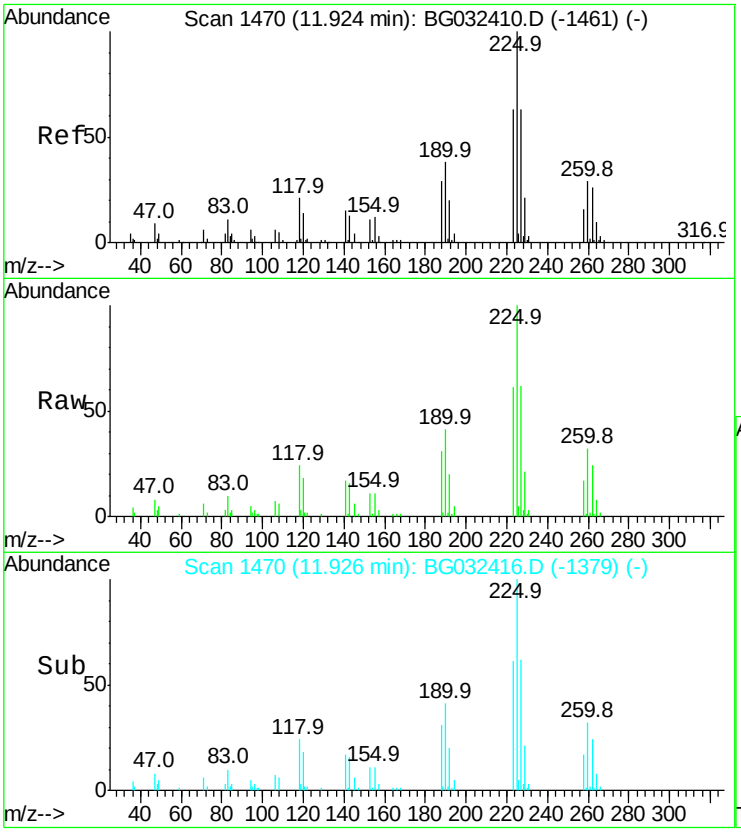


#33
4-Chloroaniline
Concen: 2.258 ng
RT: 11.66 min Scan# 1425
Delta R.T. -0.09 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion:127 Resp: 5074

Ion	Ratio	Lower	Upper
127	100		
129	69.1	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



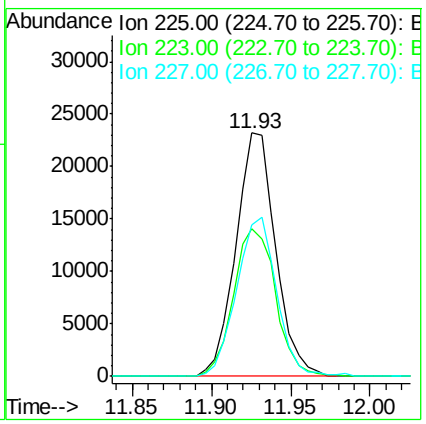


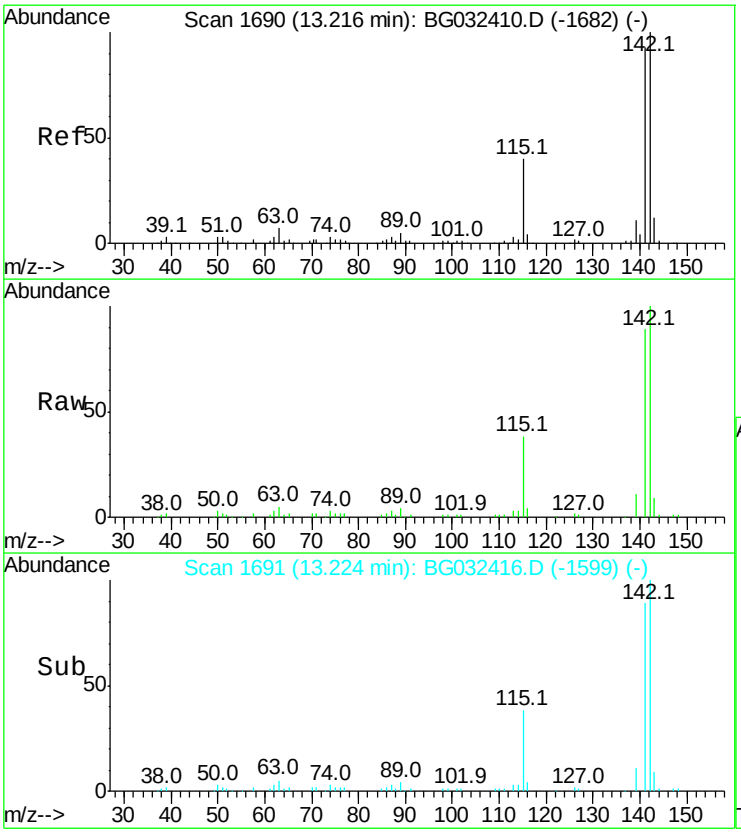
#34
Hexachlorobutadiene
Concen: 21.210 ng
RT: 11.93 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:225 Resp: 40377

Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.7	74.5
227	62.4	48.1	72.1

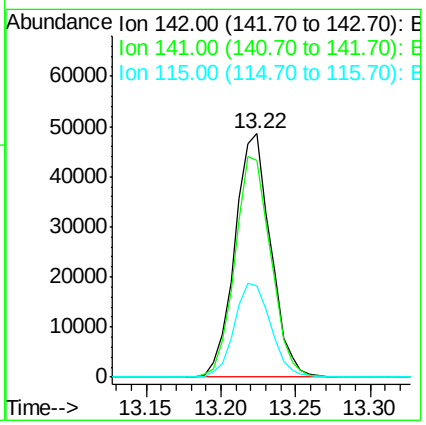


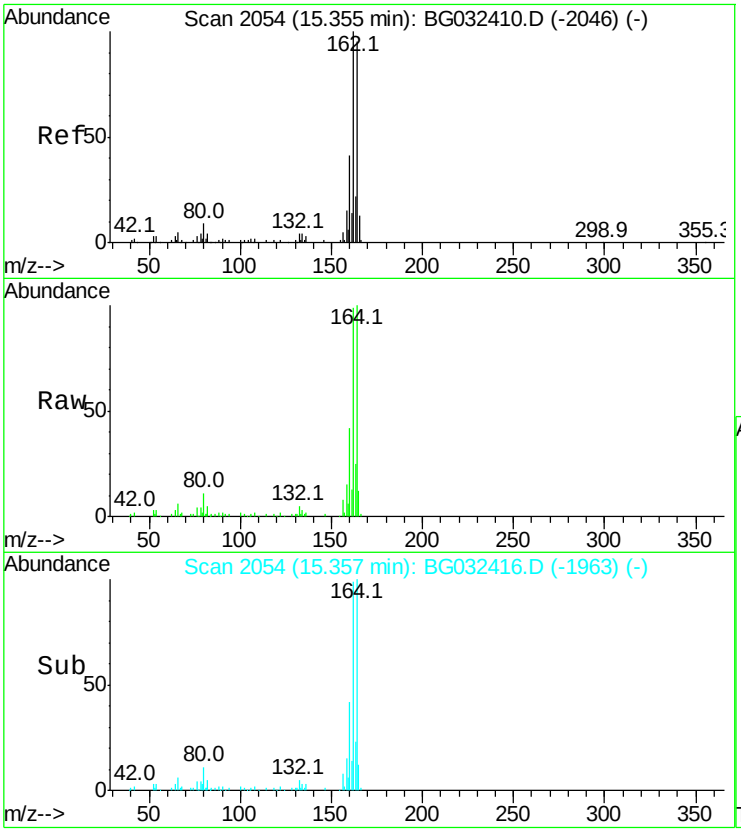


#37
2-Methylnaphthalene
Concen: 19.092 ng
RT: 13.22 min Scan# 1691
Delta R.T. 0.01 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion:142 Resp: 80819

Ion	Ratio	Lower	Upper
142	100		
141	89.2	67.1	100.7
115	37.6	30.7	46.1



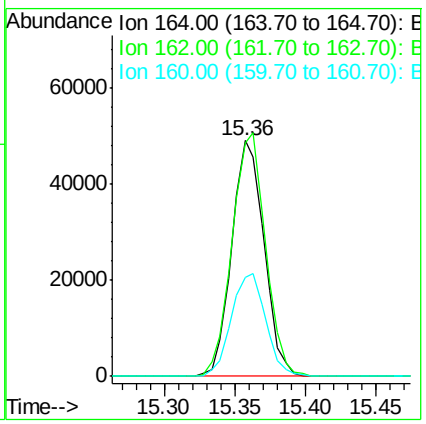


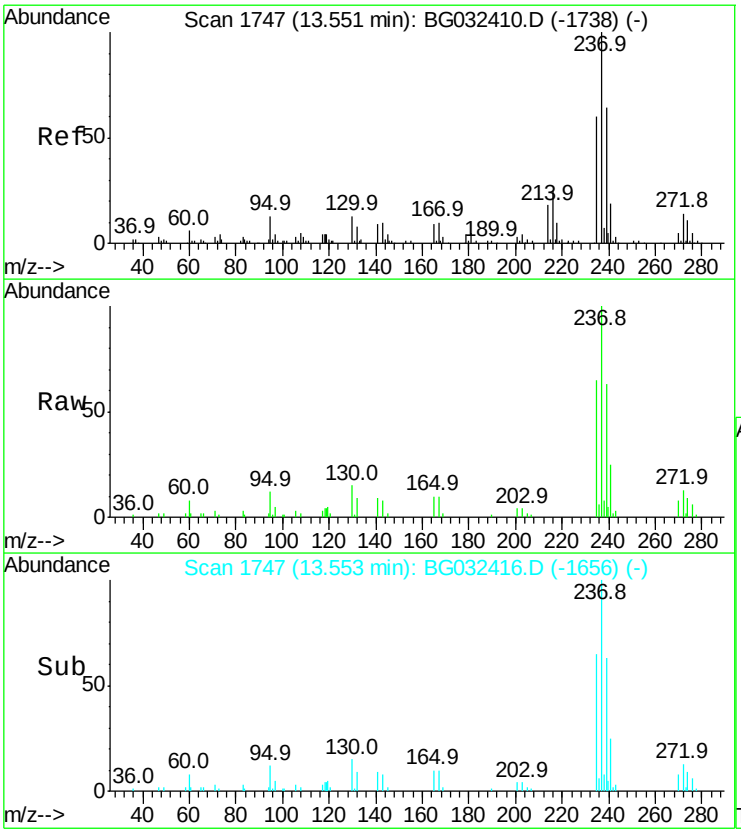
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 78228

Ion	Ratio	Lower	Upper
164	100		
162	98.9	78.8	118.2
160	42.0	35.4	53.0

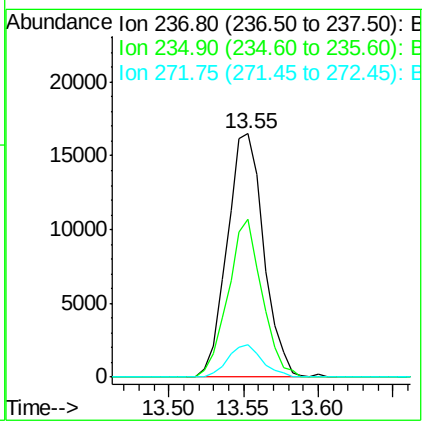


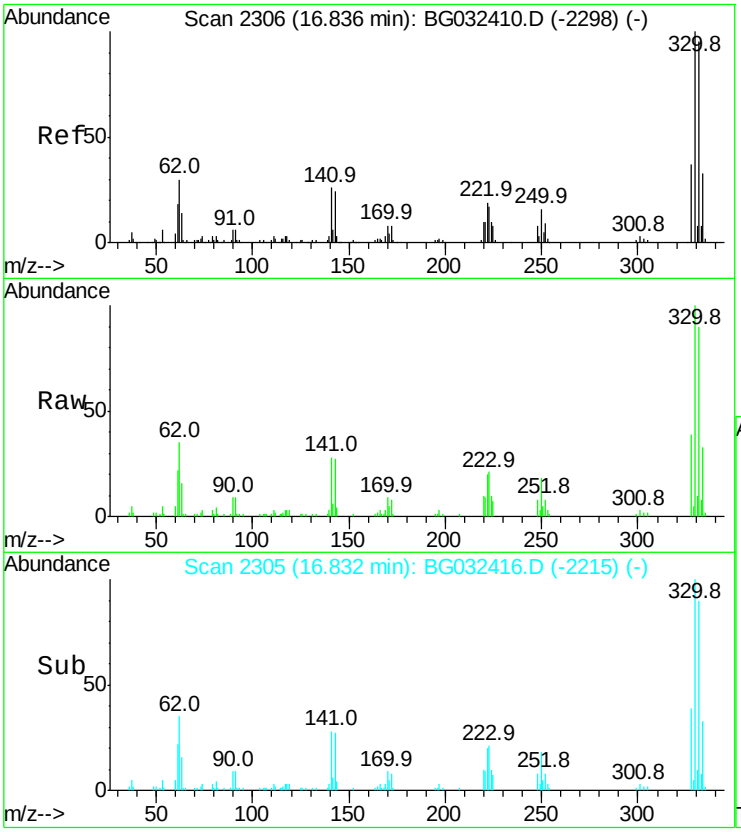


#40
Hexachlorocyclopentadiene
Concen: 12.317 ng
RT: 13.55 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion:237 Resp: 28165

Ion	Ratio	Lower	Upper
237	100		
235	64.9	50.4	90.4
272	13.3	0.0	31.8



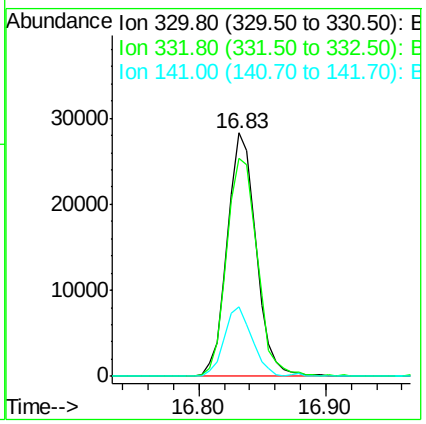


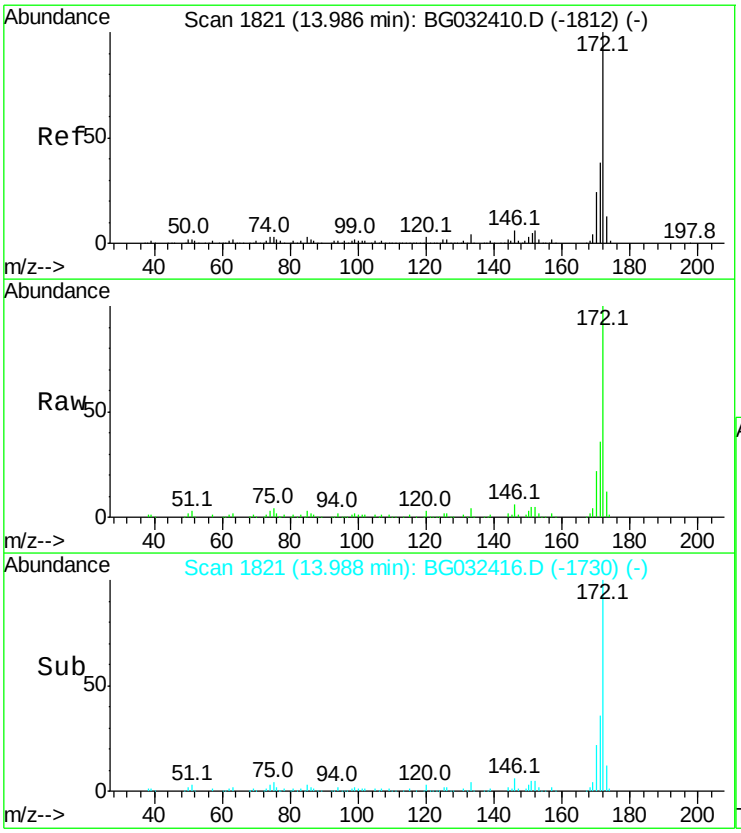
#41
2,4,6-Tribromophenol
Concen: 29.803 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 44379

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	27.3	25.2	37.8

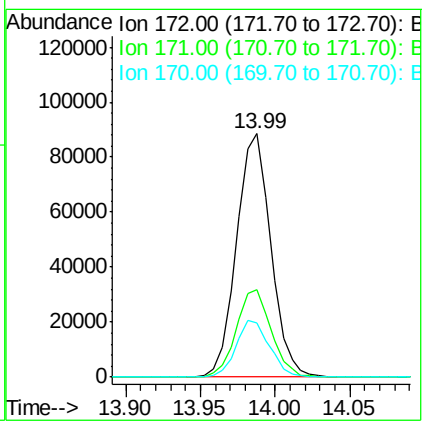


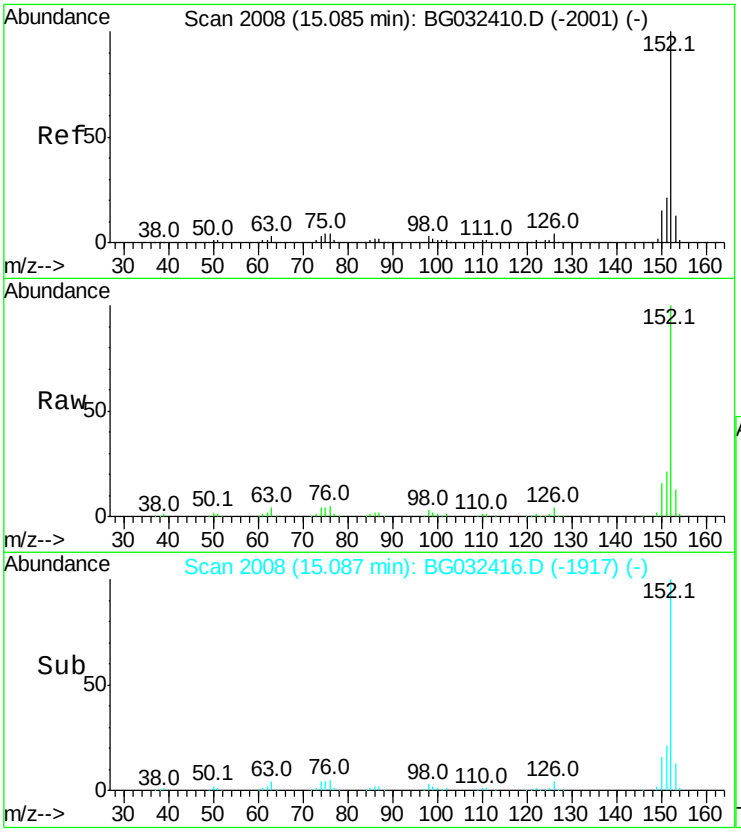


#44
2-Fluorobiphenyl
Concen: 21.478 ng
RT: 13.99 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion:172 Resp: 141362

Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.0	45.0
170	22.2	19.5	29.3



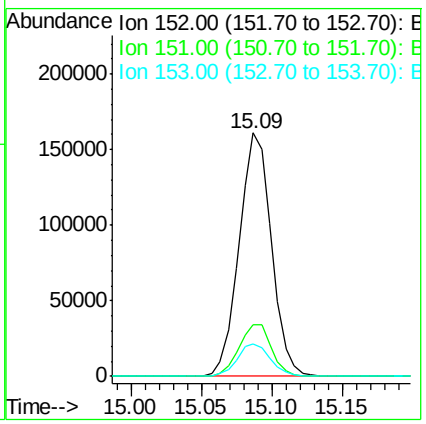


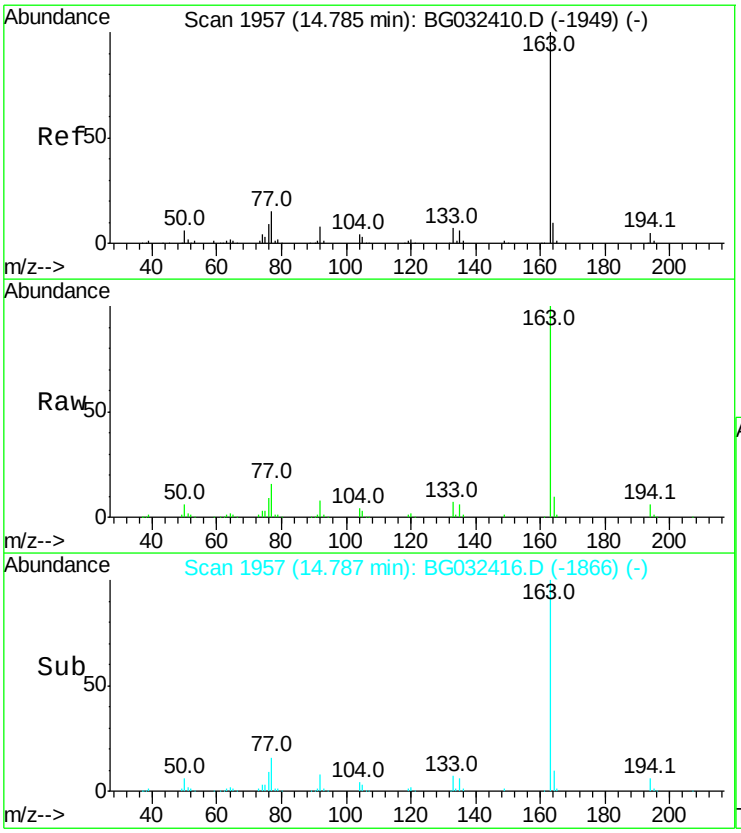
#48
Acenaphthylene
Concen: 33.004 ng
RT: 15.09 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 258453

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	13.3	10.2	15.4

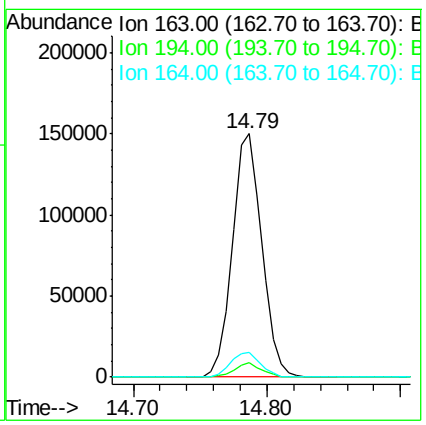


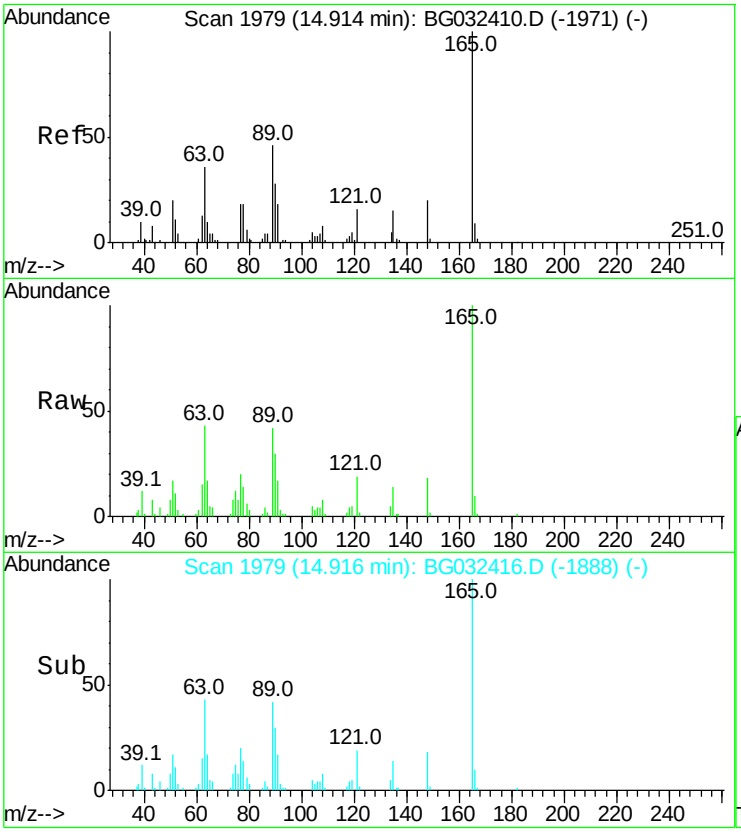


#49
Dimethylphthalate
Concen: 31.759 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion:163 Resp: 229074

Ion	Ratio	Lower	Upper
163	100		
194	5.8	3.4	5.2#
164	10.1	8.2	12.4



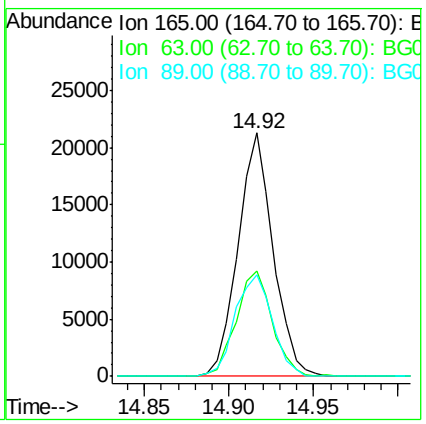


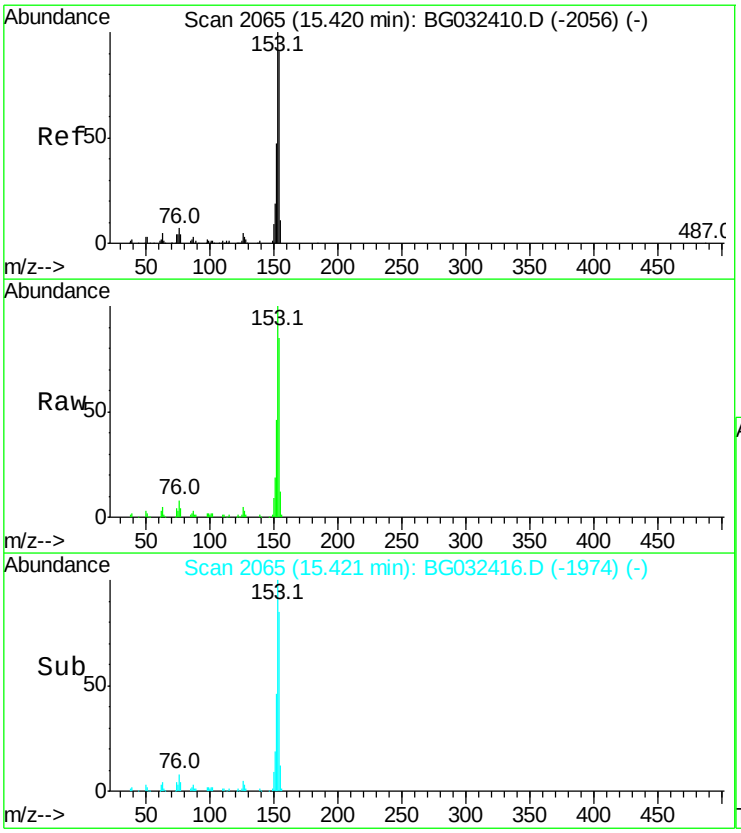
#50
2,6-Dinitrotoluene
Concen: 20.340 ng
RT: 14.92 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 30793

Ion	Ratio	Lower	Upper
165	100		
63	43.1	52.7	79.1#
89	41.6	49.2	73.8#

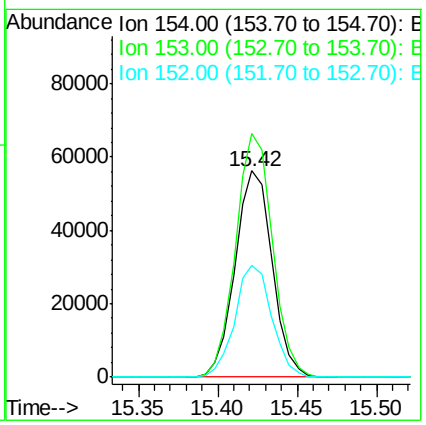


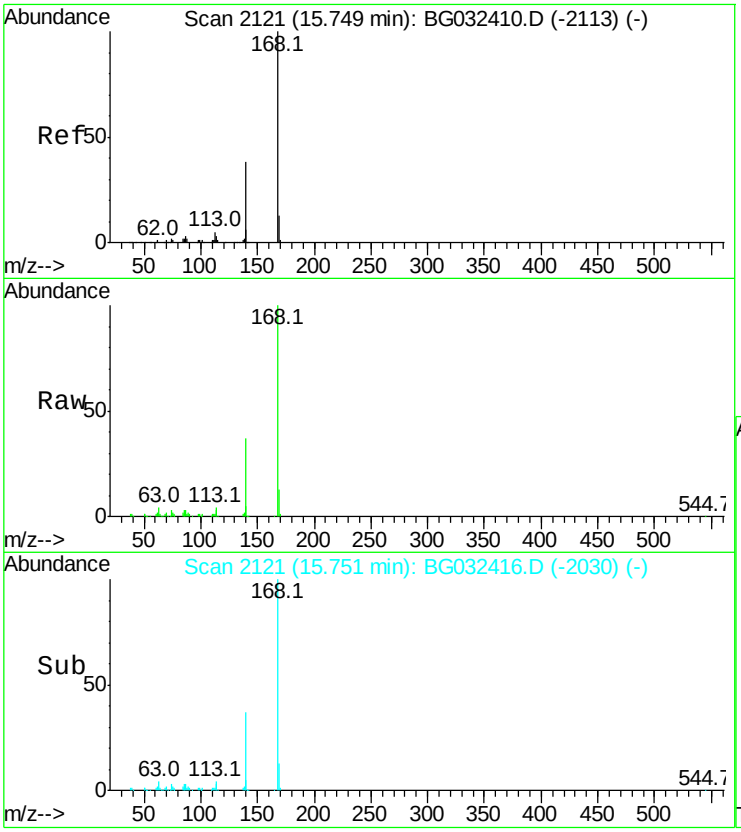


#51
Acenaphthene
Concen: 16.749 ng
RT: 15.42 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion:154 Resp: 90964

Ion	Ratio	Lower	Upper
154	100		
153	118.1	90.4	135.6
152	54.4	41.6	62.4



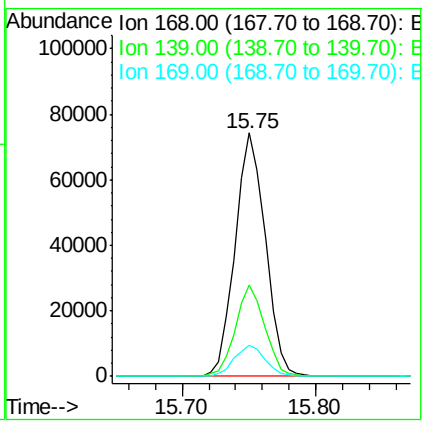


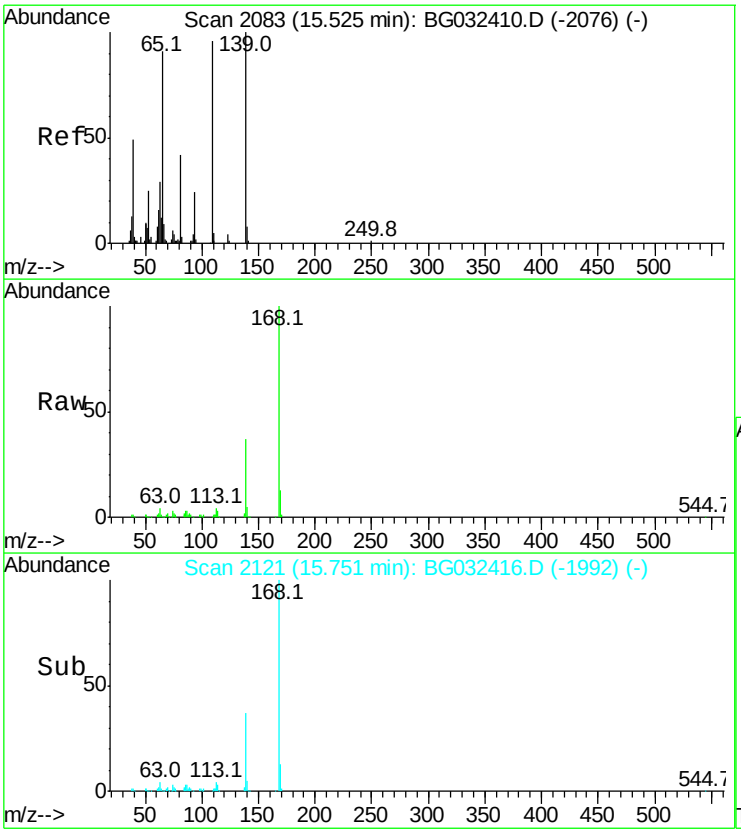
#54
Dibenzofuran
Concen: 14.505 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 116599

Ion	Ratio	Lower	Upper
168	100		
139	37.3	28.6	43.0
169	12.8	11.2	16.8

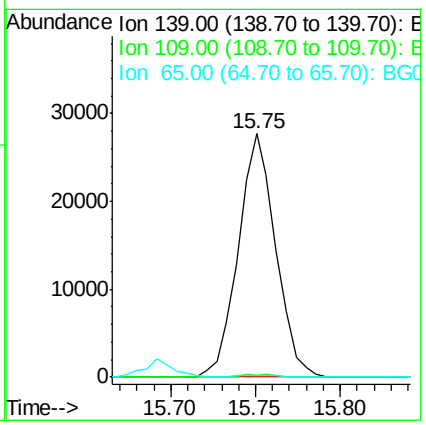


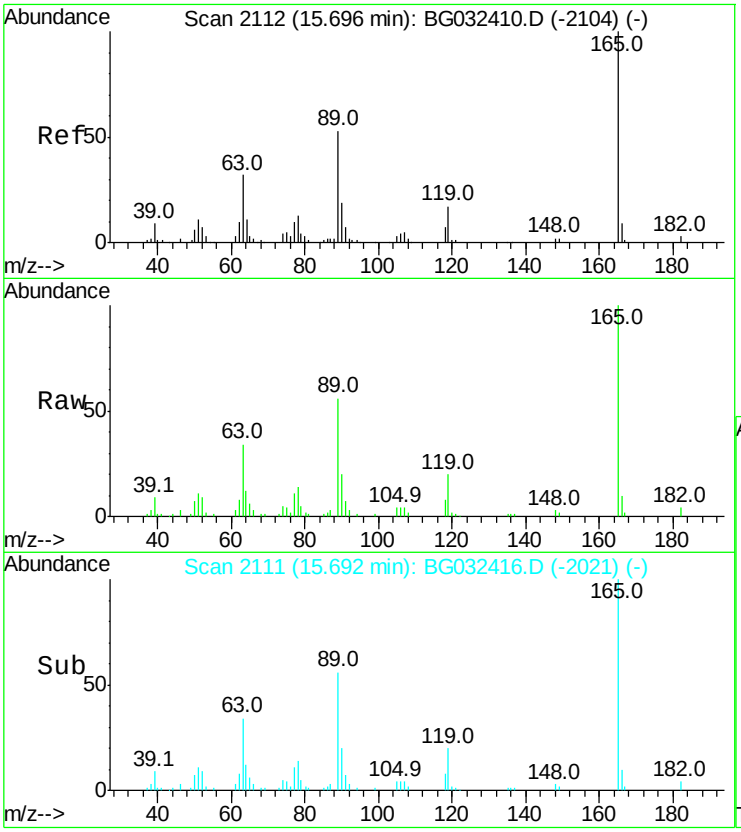


#55
4-Nitrophenol
Concen: 42.747 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.23 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion:139 Resp: 42319

Ion	Ratio	Lower	Upper
139	100		
109	0.7	62.2	102.2#
65	0.6	97.2	137.2#



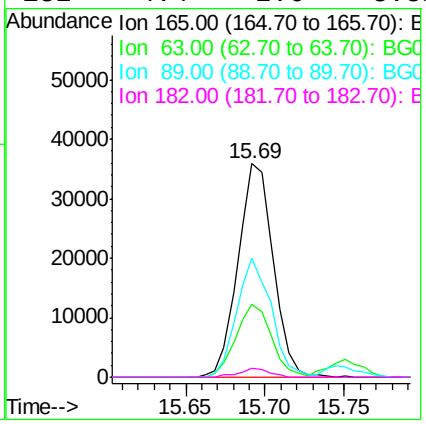


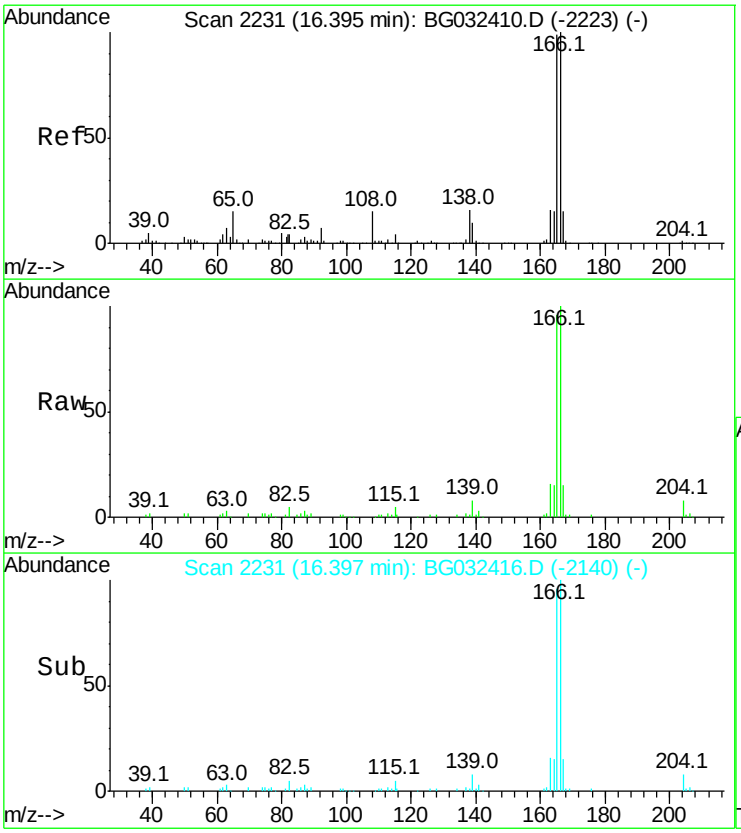
#56
2,4-Dinitrotoluene
Concen: 25.681 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 55356

Ion	Ratio	Lower	Upper
165	100		
63	34.0	42.0	63.0#
89	55.8	66.9	100.3#
182	4.4	2.6	3.8#

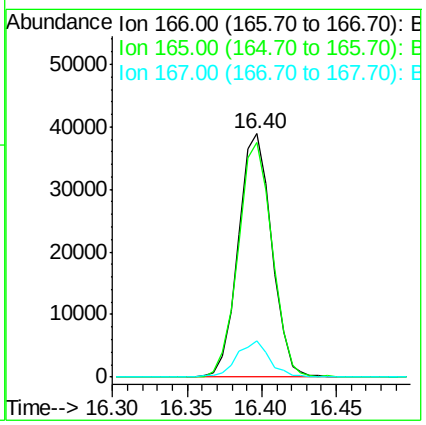


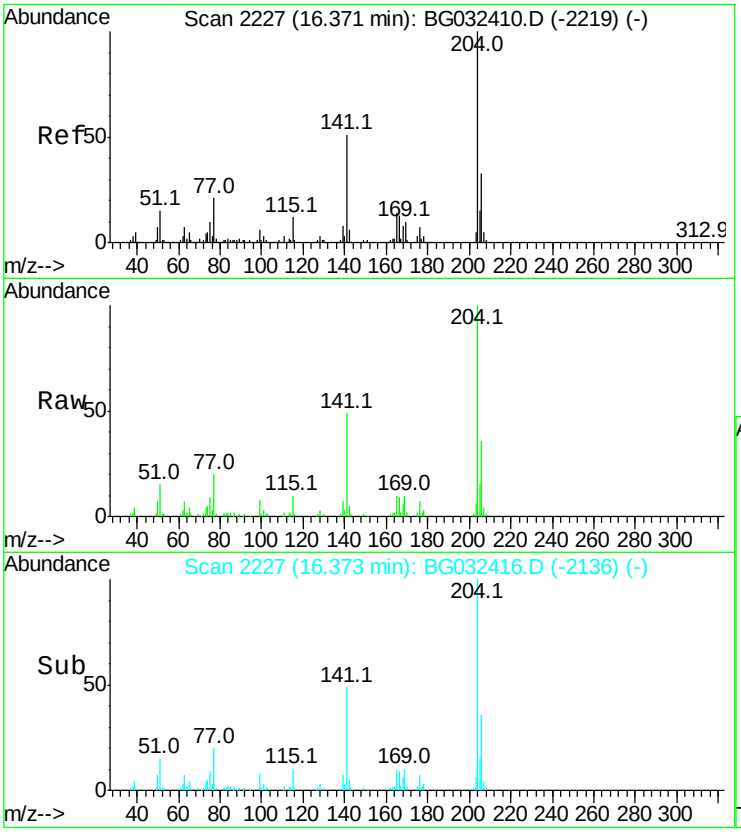


#57
Fluorene
Concen: 9.008 ng
RT: 16.40 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion:166 Resp: 60171

Ion	Ratio	Lower	Upper
166	100		
165	96.4	80.6	121.0
167	14.7	10.4	15.6



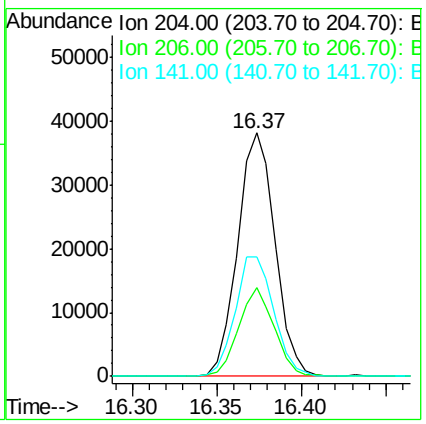


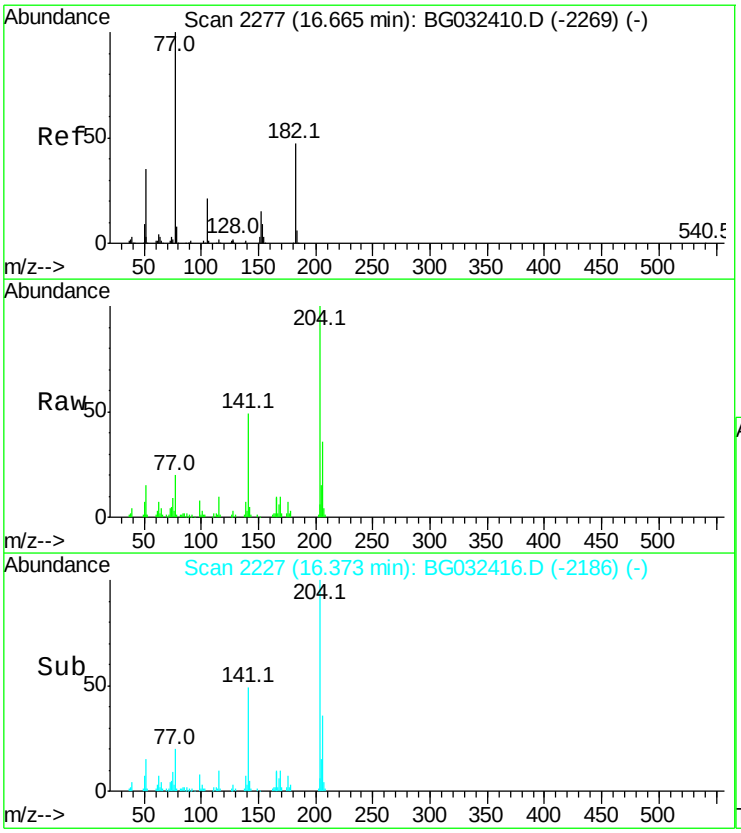
#60
4-Chlorophenyl-phenylether
Concen: 13.914 ng
RT: 16.37 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 58606

Ion	Ratio	Lower	Upper
204	100		
206	36.3	26.2	39.2
141	49.3	45.8	68.6

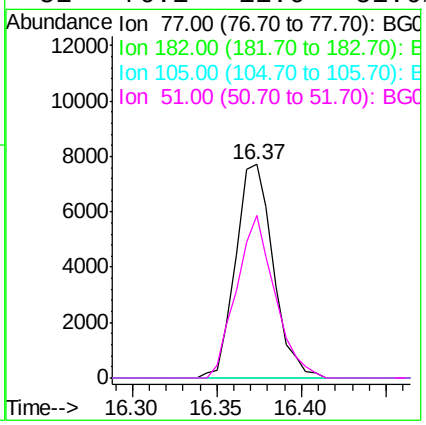


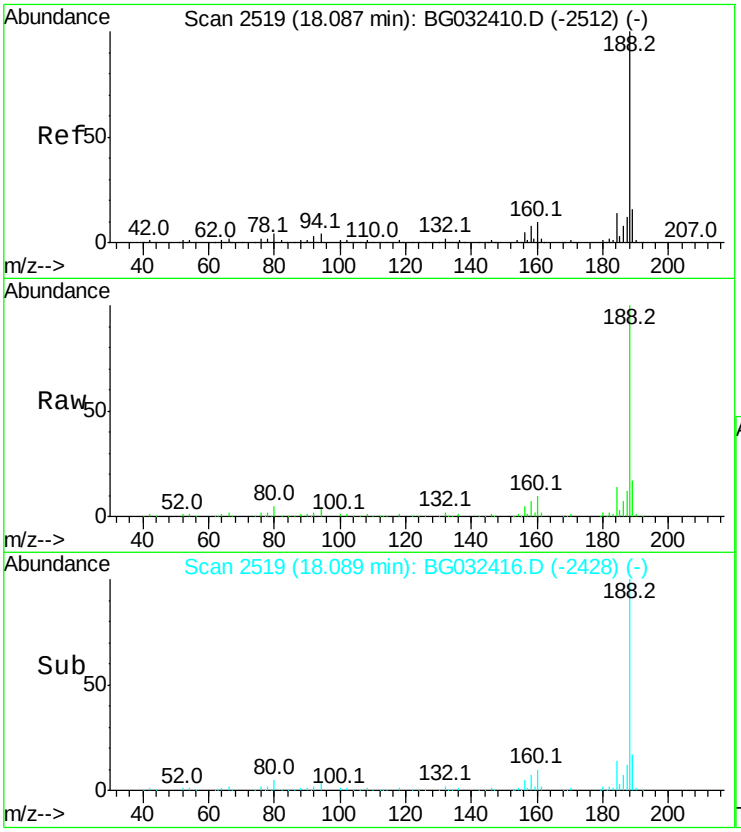


#62
Azobenzene
Concen: 2.839 ng
RT: 16.37 min Scan# 2227
Delta R.T. -0.29 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion: 77 Resp: 11917

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	0.0	0.3	40.3#
51	76.1	11.6	51.6#



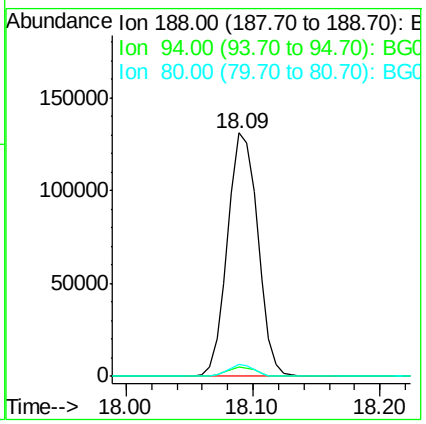


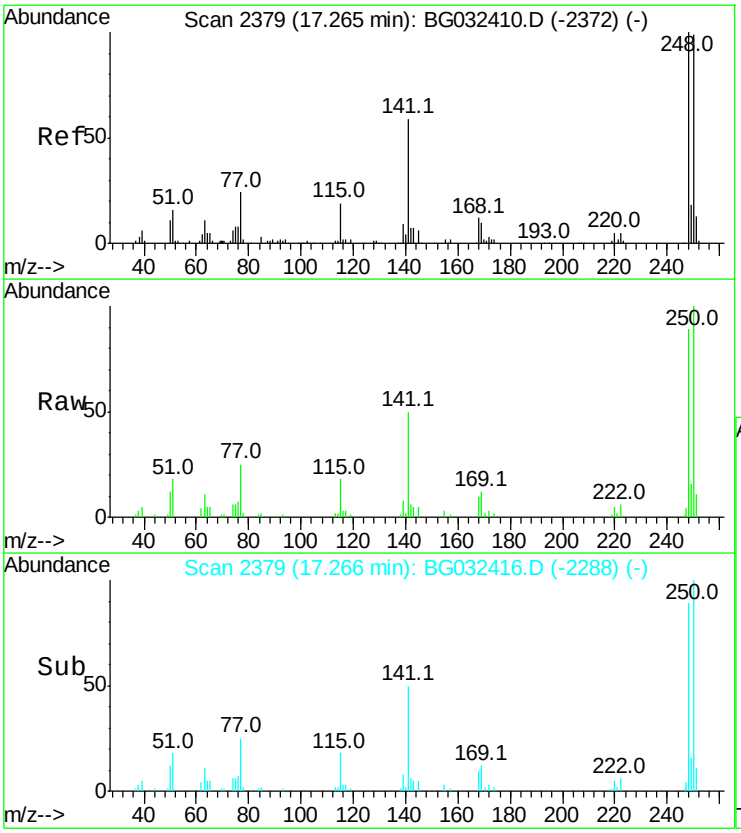
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 216157

Ion	Ratio	Lower	Upper
188	100		
94	3.9	6.9	10.3#
80	4.8	7.7	11.5#

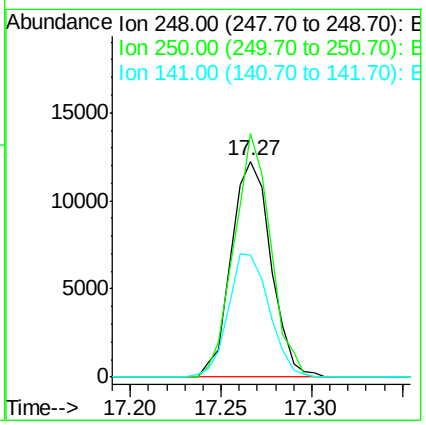


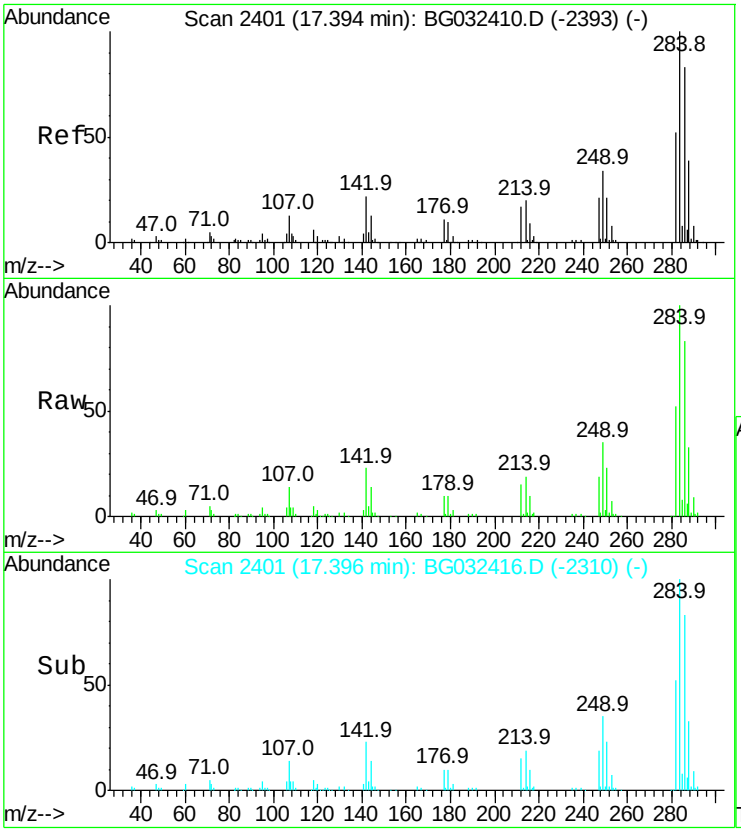


#66
4-Bromophenyl-phenylether
Concen: 5.827 ng
RT: 17.27 min Scan# 2379
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion:248 Resp: 18661

Ion	Ratio	Lower	Upper
248	100		
250	112.9	77.1	115.7
141	56.3	50.8	76.2



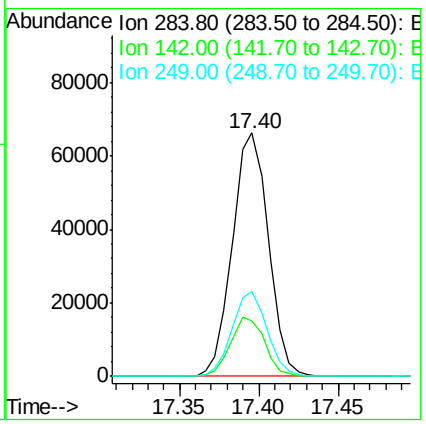


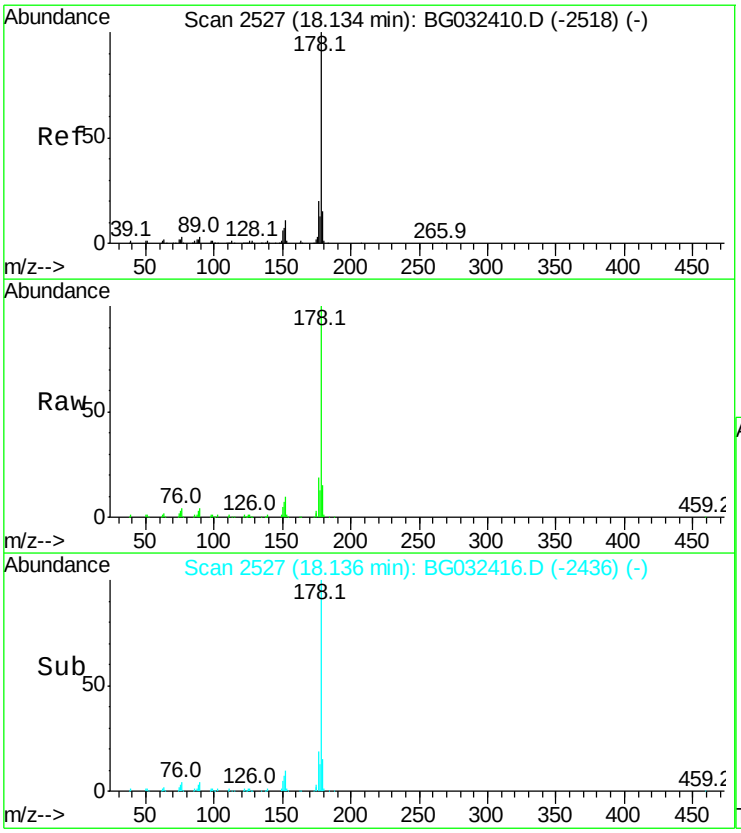
#67
Hexachlorobenzene
Concen: 29.368 ng
RT: 17.40 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 104076

Ion	Ratio	Lower	Upper
284	100		
142	22.5	26.8	40.2#
249	34.6	26.3	39.5

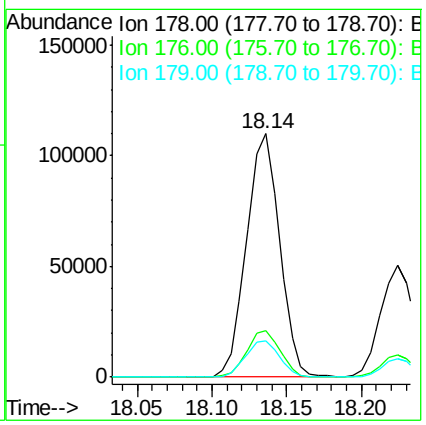


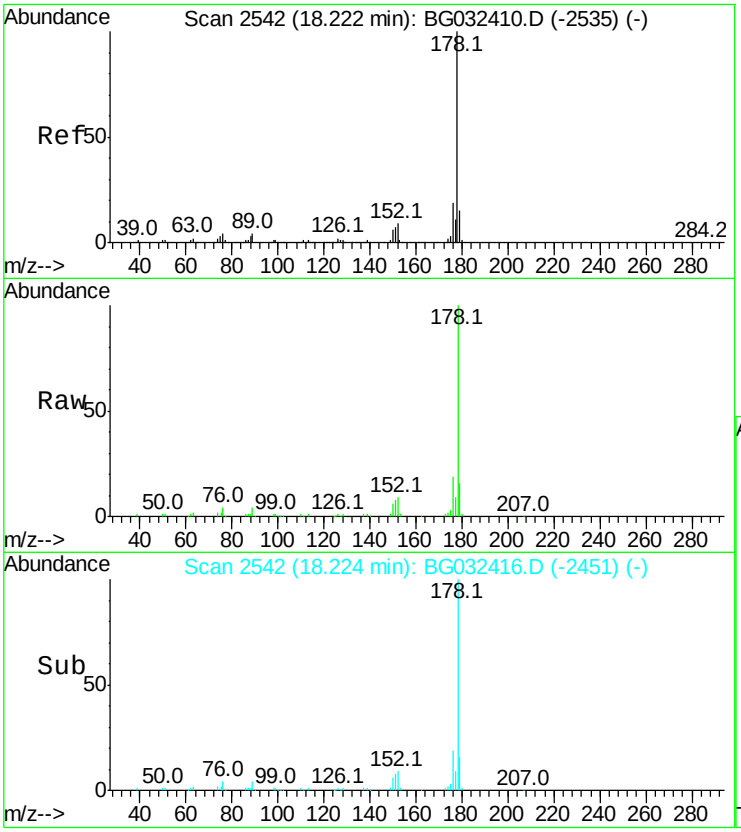


#70
Phenanthrene
Concen: 14.035 ng
RT: 18.14 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion:178 Resp: 169190

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	14.9	12.5	18.7



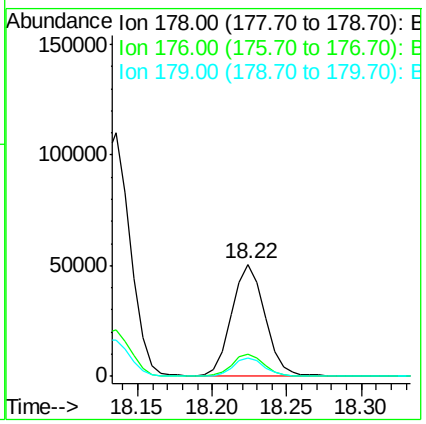


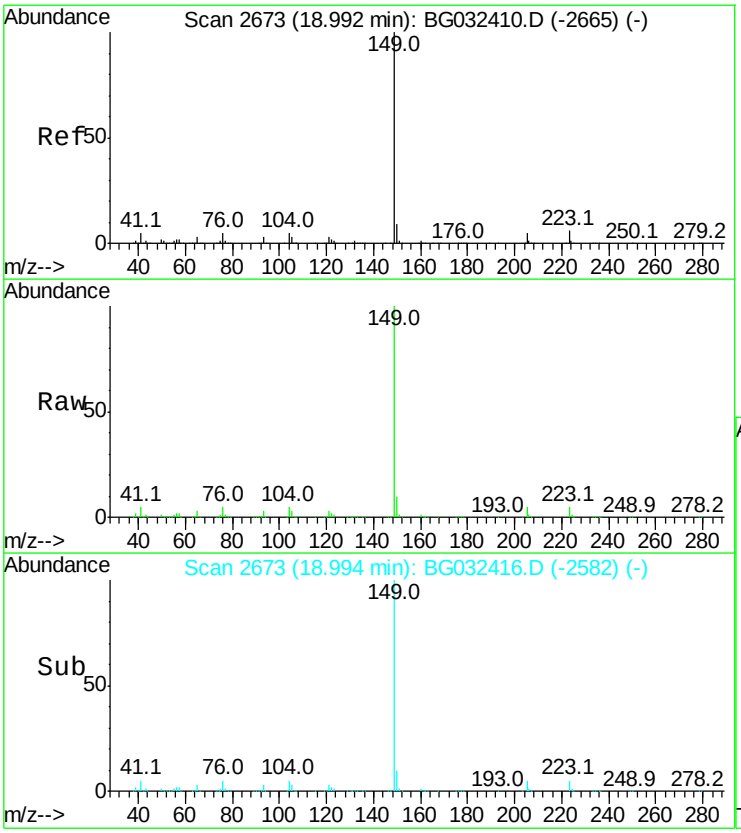
#71
Anthracene
Concen: 6.598 ng
RT: 18.22 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 79188

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	16.2	12.5	18.7

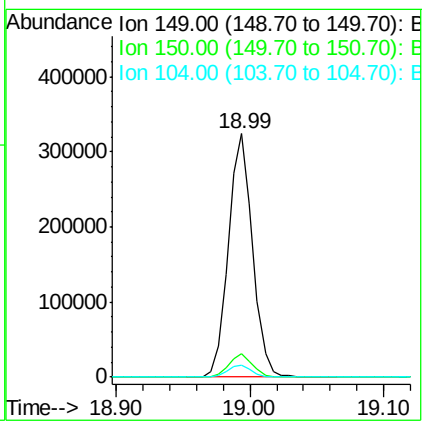


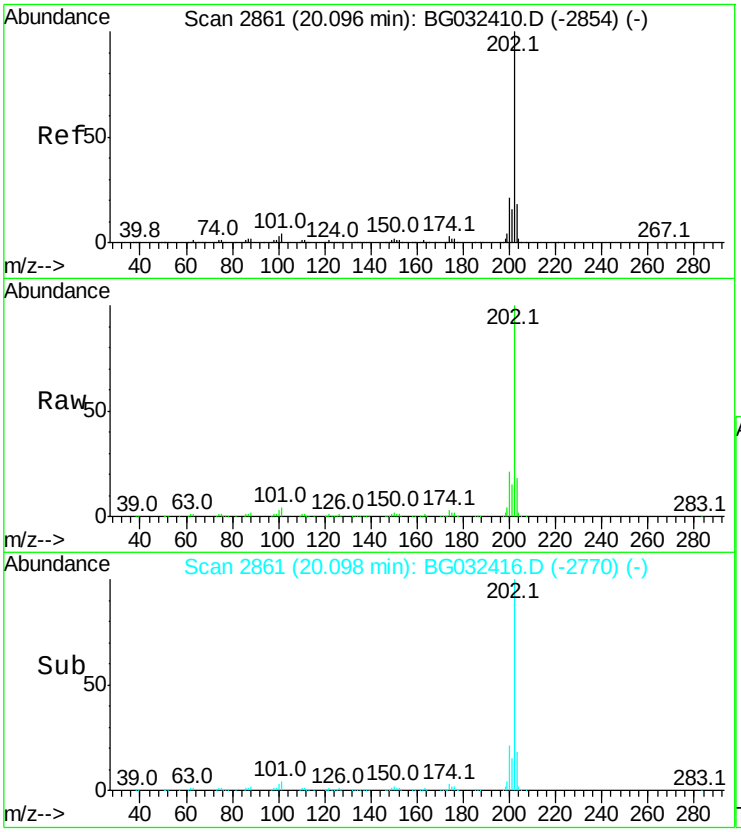


#73
Di-n-butylphthalate
Concen: 34.809 ng
RT: 18.99 min Scan# 2673
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion:149 Resp: 408715

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.2	3.9	5.9



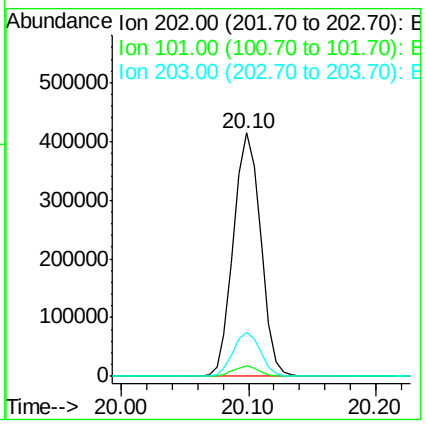


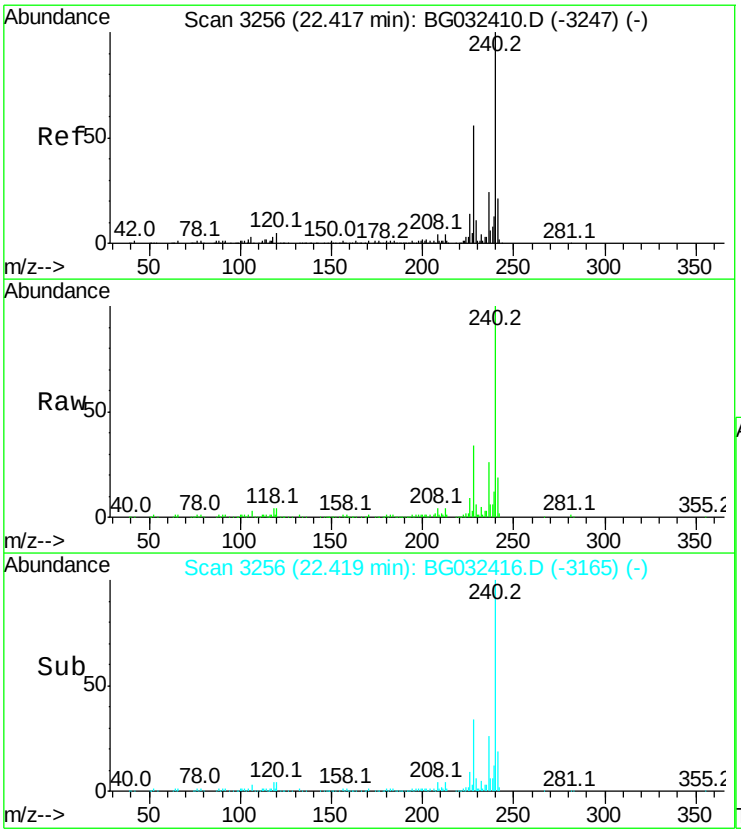
#74
Fluoranthene
Concen: 38.955 ng
RT: 20.10 min Scan# 2861
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 615824

Ion	Ratio	Lower	Upper
202	100		
101	4.2	0.0	28.9
203	18.1	0.0	37.5

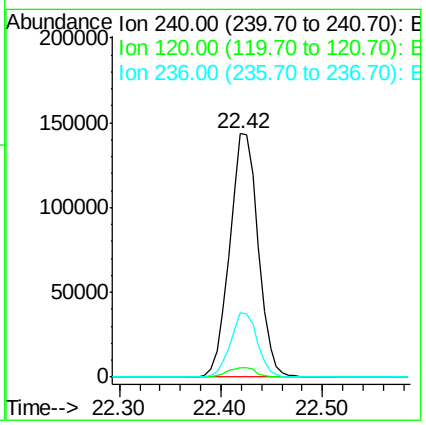


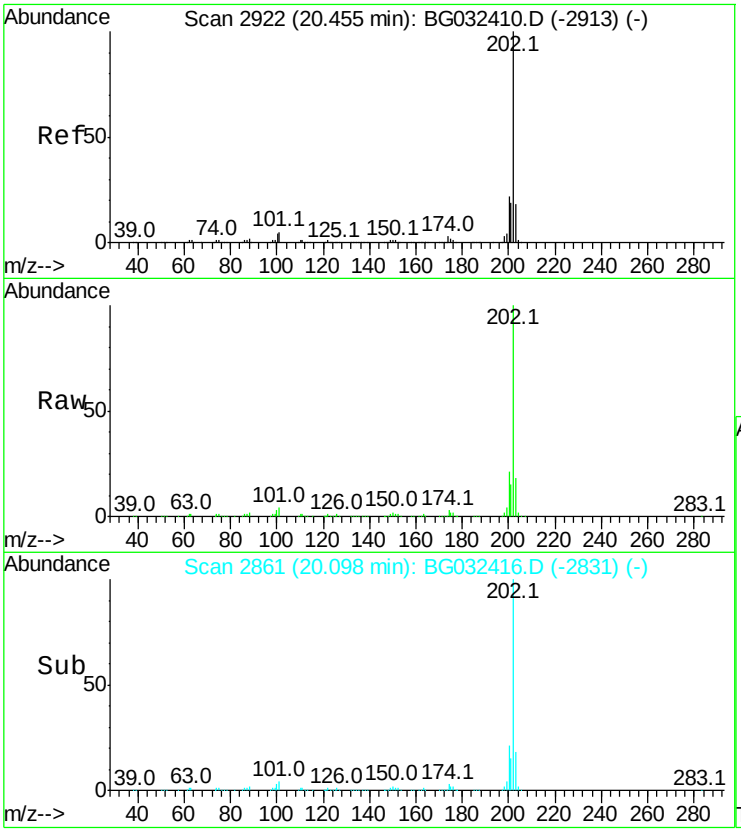


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3256
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion:240 Resp: 279781

Ion	Ratio	Lower	Upper
240	100		
120	3.8	6.8	10.2#
236	26.5	20.9	31.3



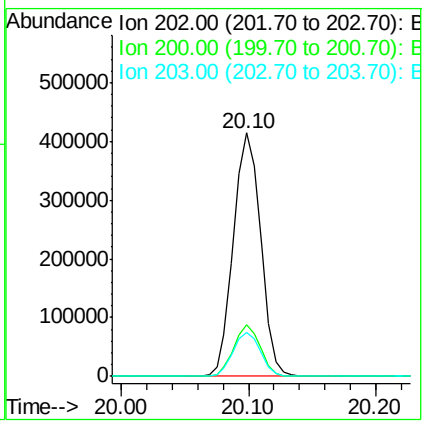


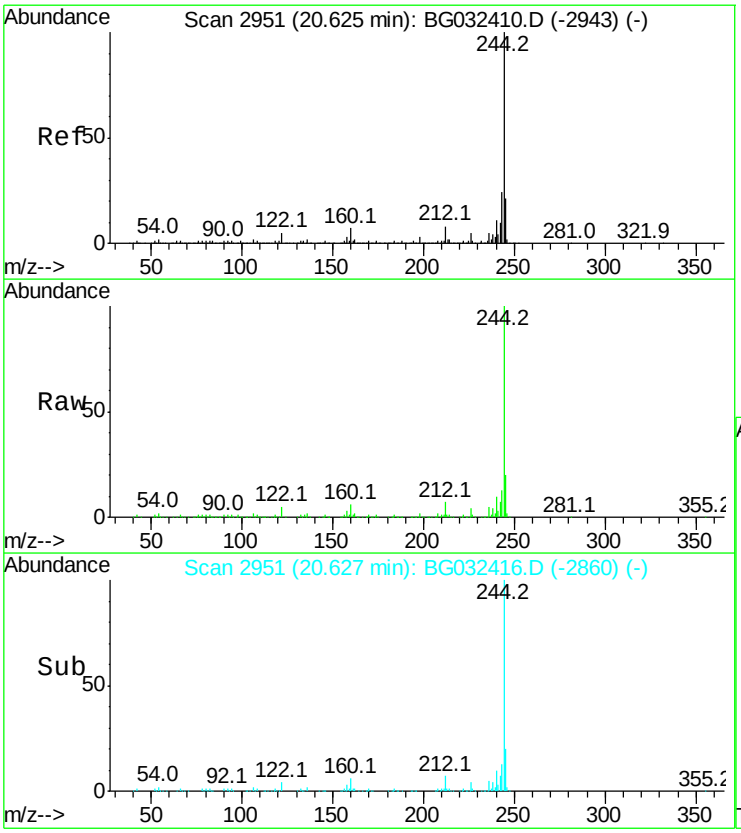
#77
Pyrene
Concen: 35.887 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.36 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 615824

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	18.1	13.9	20.9

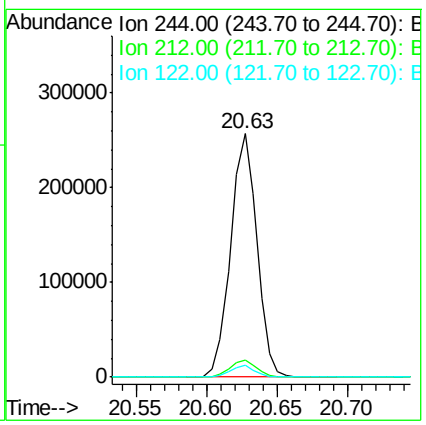


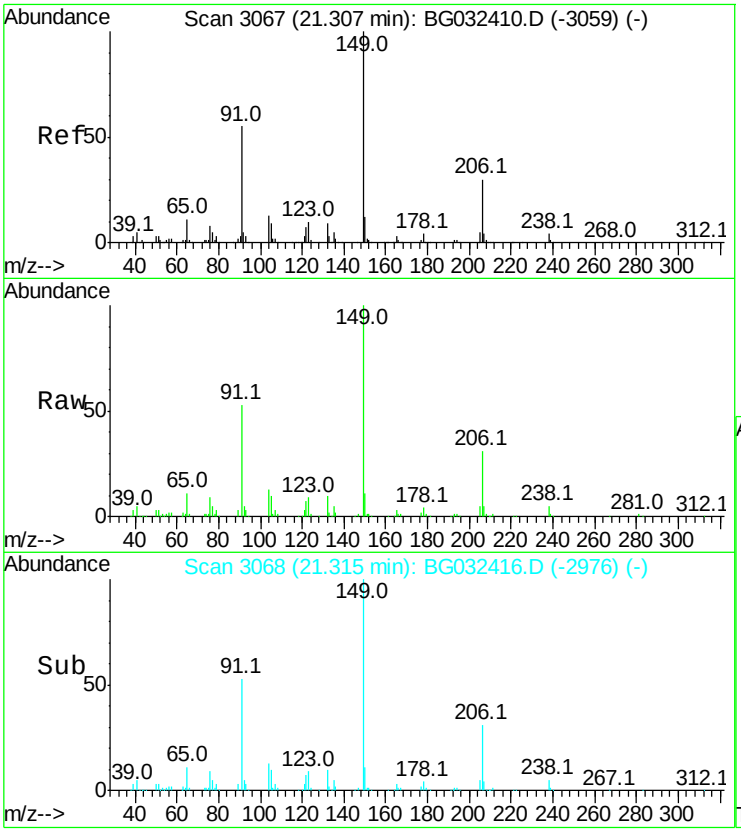


#78
Terphenyl-d14
Concen: 25.461 ng
RT: 20.63 min Scan# 2951
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion:244 Resp: 332555

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	5.1	7.0	10.4#



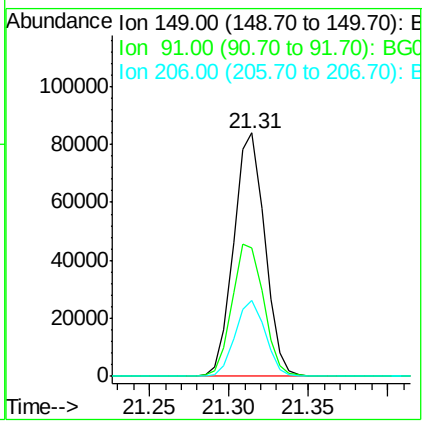


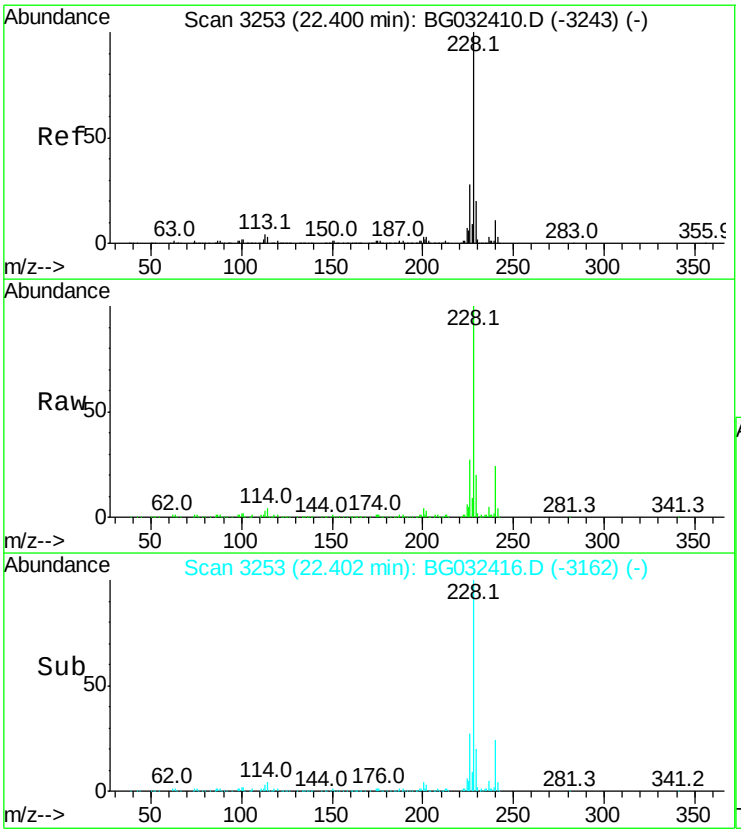
#79
Butylbenzylphthalate
Concen: 21.079 ng
RT: 21.31 min Scan# 3068
Delta R.T. 0.01 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 114095

Ion	Ratio	Lower	Upper
149	100		
91	52.8	62.2	93.2#
206	31.3	18.6	27.8#

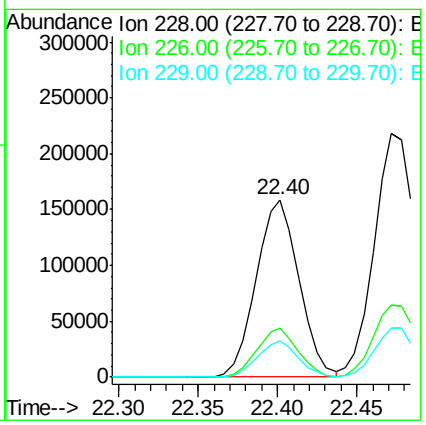


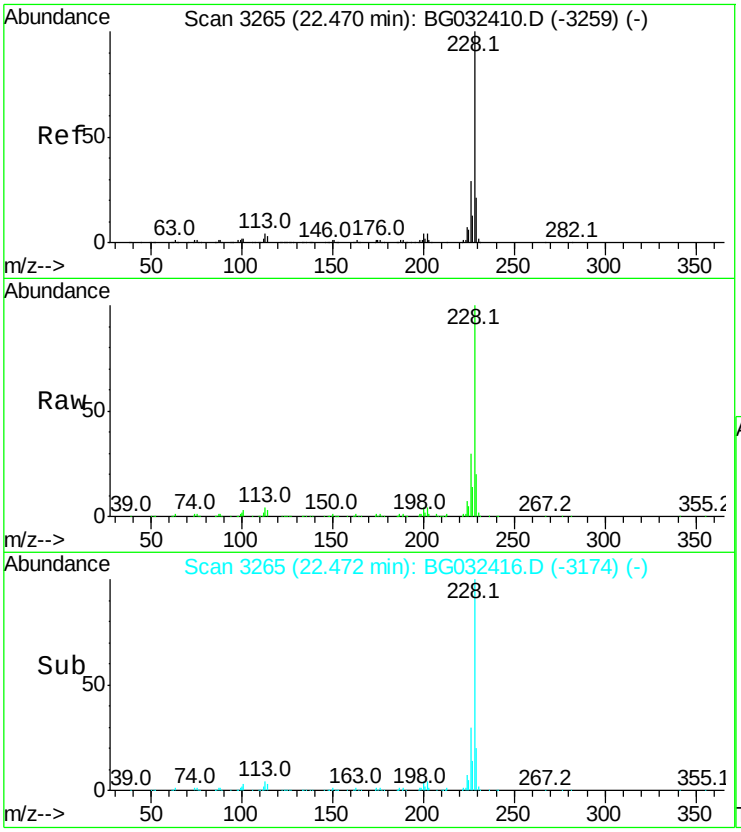


#80
Benzo(a)anthracene
Concen: 17.177 ng
RT: 22.40 min Scan# 3253
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion:228 Resp: 297929

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.7	34.1
229	20.4	16.2	24.2



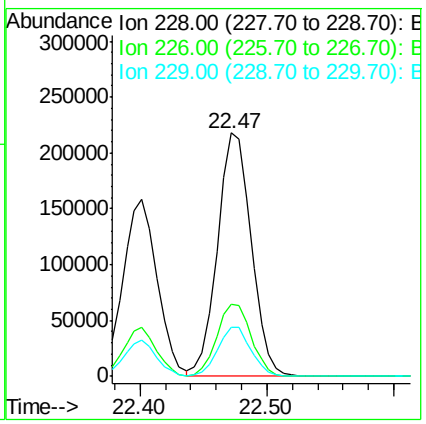


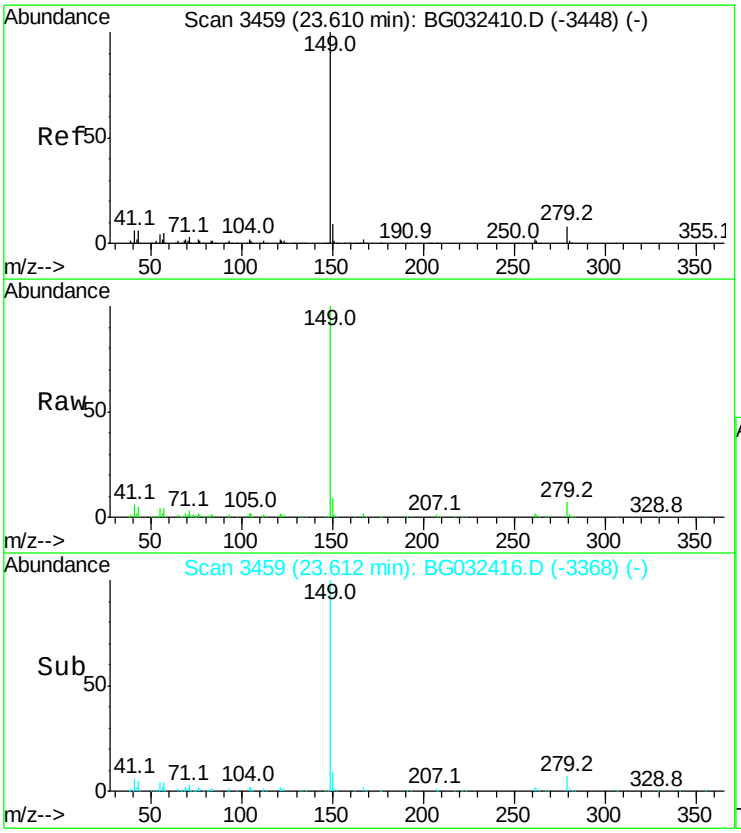
#82
Chrysene
Concen: 23.940 ng
RT: 22.47 min Scan# 3265
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 401009

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.9	37.3
229	20.4	15.0	22.4

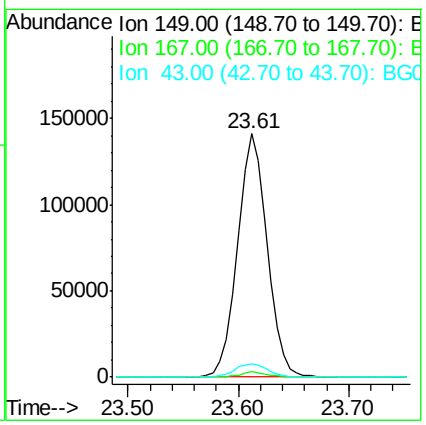


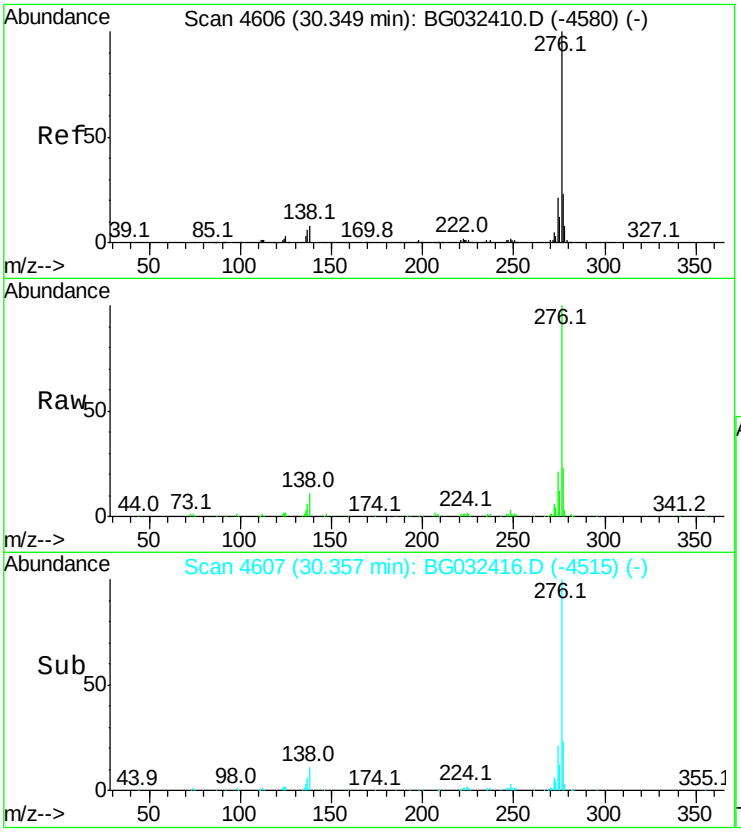


#84
Di-n-octyl phthalate
Concen: 21.864 ng
RT: 23.61 min Scan# 3459
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion:149 Resp: 266150

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.0	8.9	13.3#



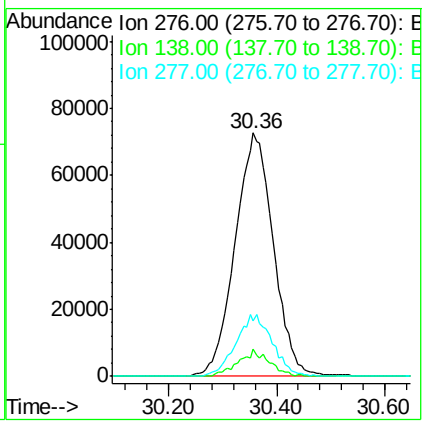


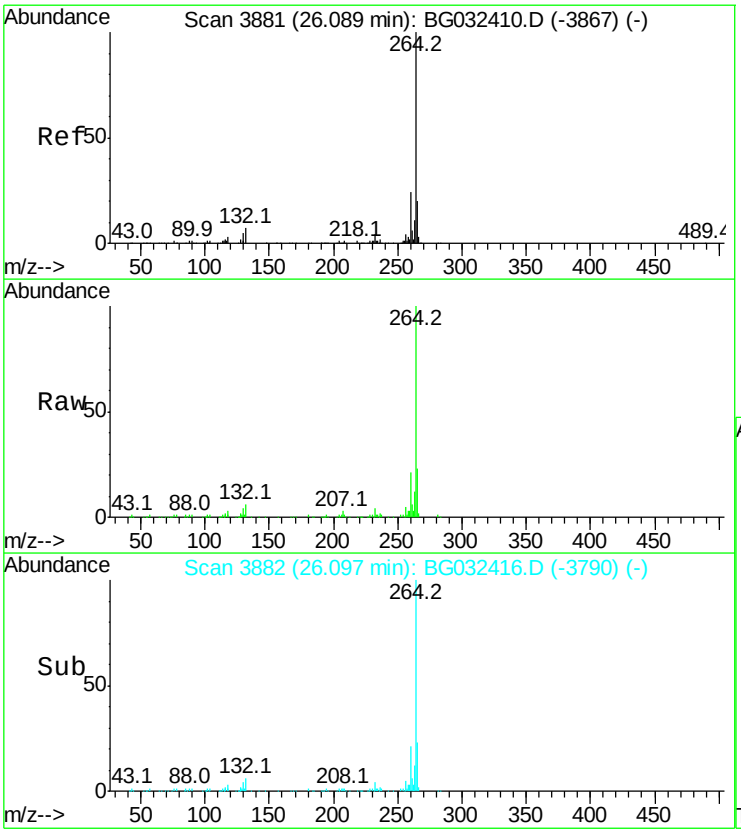
#85
Indeno(1,2,3-cd)pyrene
Concen: 16.778 ng
RT: 30.36 min Scan# 4607
Delta R.T. 0.01 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 355532

Ion	Ratio	Lower	Upper
276	100		
138	8.9	16.0	24.0#
277	24.1	20.0	30.0

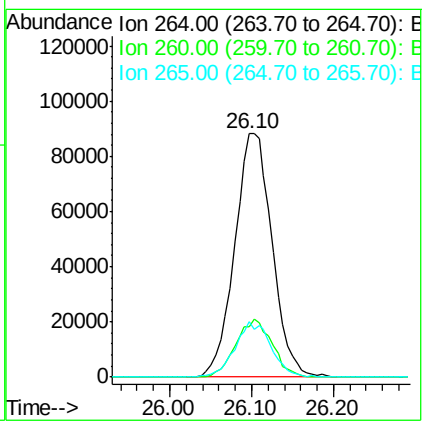


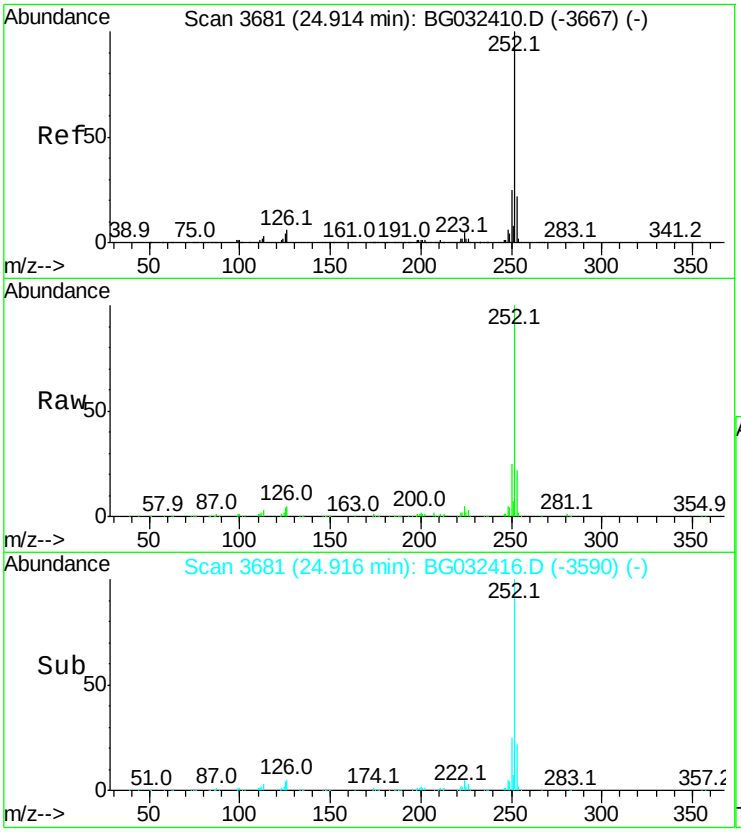


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.10 min Scan# 3882
Delta R.T. 0.01 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion:264 Resp: 280246

Ion	Ratio	Lower	Upper
264	100		
260	20.8	17.4	26.0
265	22.6	17.7	26.5



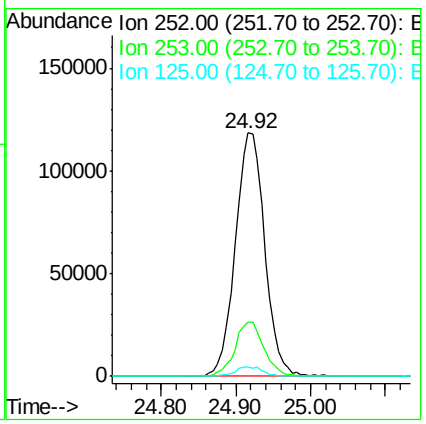


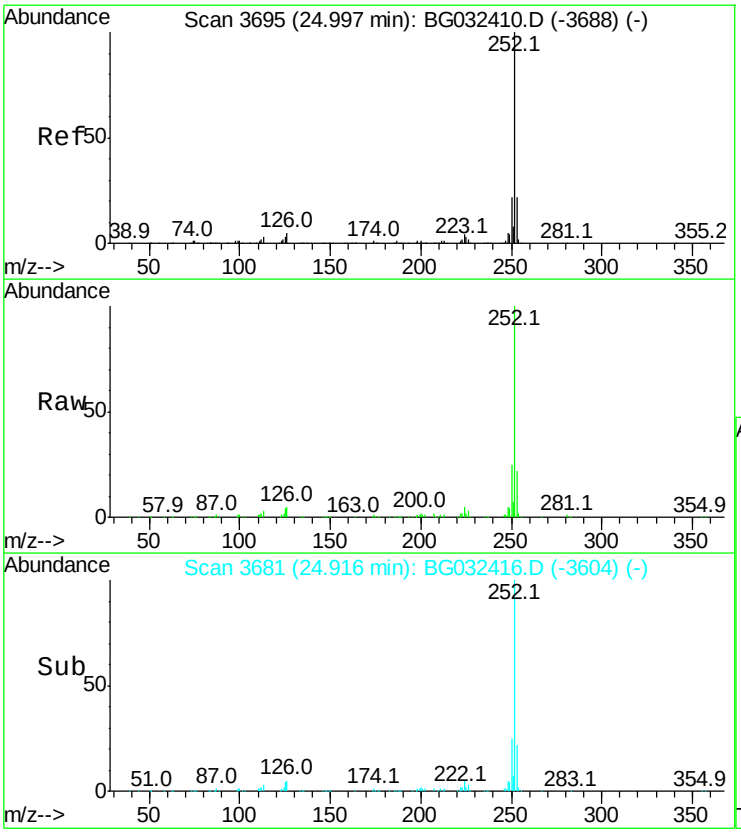
#87
Benzo(b)fluoranthene
Concen: 19.066 ng
RT: 24.92 min Scan# 3681
Delta R.T. 0.00 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 322840

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	3.7	7.2	10.8#





#88
Benzo(k)fluoranthene
Concen: 19.246 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.08 min
Lab File: BG032416.D
Acq: 29 Jan 2018 16:09

Tgt Ion:252 Resp: 322840

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	3.7	6.6	9.8#