Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022118\
Data File : BG032777.D
Acq On : 22 Feb 2018 3:30
Operator : SJ/JU
Sample : J1623-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-7-8

Quant Time: Feb 22 06:20:21 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 21 15:45:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	83943	20.00	ng		-0.01
21) Naphthalene-d8	11.82	136	357849	20.00	ng		0.00
38) Acenaphthene-d10	15.54	164	196397	20.00	ng		-0.01
63) Phenanthrene-d10	18.27	188	438243	20.00	ng		-0.01
75) Chrysene-d12	22.63	240	418707	20.00	ng		-0.02
86) Perylene-d12	26.44	264	447042	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.34	112	634581	120.94	ng		0.00
7) Phenol-d6	8.02	99	758096	103.66	ng		0.00
23) Nitrobenzene-d5	10.12	82	527859	100.34	ng		0.00
41) 2,4,6-Tribromophenol	17.01	330	299791	145.17	ng		0.00
44) 2-Fluorobiphenyl	14.17	172	1194213	87.70	ng		-0.01
78) Terphenyl-d14	20.79	244	1657776	88.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.86	88	349	0.153	ng	#	46
4) n-Nitrosodimethylamine	4.33	42	349	0.139	ng	#	1
6) Aniline	8.43	93	960	0.097	ng	#	1
9) Benzaldehyde	8.02	77	1237	0.293	ng	#	5
10) Phenol	8.44	94	1624	0.220	ng	#	1
11) bis(2-Chloroethyl)ether	8.43	93	960	0.159	ng	#	1
15) Benzyl Alcohol	9.27	79	9165	1.705	ng	#	33
16) 2,2'-oxybis(1-Chloropropan	9.44	45	366	0.035	ng		75
19) n-Nitroso-di-n-propylamine	10.12	70	68658	13.298	ng	#	80
22) Acetophenone	9.77	105	677	0.075	ng	#	31
24) Nitrobenzene	10.12	77	1640	6.630	ng	#	44
25) Isophorone	10.88	82	55	0.004	ng	#	69
27) 2,4-Dimethylphenol	10.94	122	130	0.024	ng	#	1
31) Naphthalene	11.86	128	11515	0.616	ng		97
32) Benzoic acid	10.94	122	130	5.861	ng		88
33) 4-Chloroaniline	11.86	127	1443	0.173	ng	#	40
37) 2-Methylnaphthalene	13.40	142	486	0.036	ng	#	59
45) 1,1'-Biphenyl	14.38	154	2958	0.172	ng		88
47) 2-Nitroaniline	14.17	65	2267	10.393	ng	#	1
49) Dimethylphthalate	14.97	163	69	0.004	ng	#	77
50) 2,6-Dinitrotoluene	15.54	165	24709	16.191	ng	#	20
51) Acenaphthene	15.54	154	842	0.064	ng	#	5
55) 4-Nitrophenol	15.93	139	56	7.099	ng	#	1
56) 2,4-Dinitrotoluene	15.54	165	24709	14.387	ng	#	18
57) Fluorene	17.01	166	14858	0.967	ng	#	90
59) Diethylphthalate	16.30	149	7328	0.417	ng		97
62) Azobenzene	17.01	77	1933	0.123	ng	#	1
64) 4,6-Dinitro-2-methylphenol	17.01	198	863	5.785	ng	#	1
65) n-Nitrosodiphenylamine	17.01	169	12276	0.861	ng	#	44
66) 4-Bromophenyl-phenylether	17.01	248	21725	4.688	ng	#	1
70) Phenanthrene	18.31	178	714	0.029	ng	#	60
71) Anthracene	18.31	178	714	0.029	ng	#	59
73) Di-n-butylphthalate	19.17	149	2449	0.083	ng	#	92
76) Benzidine	20.79	184	28465	1.994	ng	#	94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022118\
Data File : BG032777.D
Acq On : 22 Feb 2018 3:30
Operator : SJ/JU
Sample : J1623-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-7-8

Quant Time: Feb 22 06:20:21 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 21 15:45:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
77) Pyrene	20.79	202	6525	0.221	ng	#	66
79) Butylbenzylphthalate	21.49	149	363	0.028	ng	#	80
80) Benzo(a)anthracene	22.63	228	1177	0.044	ng	#	56
82) Chrysene	22.63	228	1177	0.046	ng	#	51
83) Bis(2-ethylhexyl)phthalate	22.46	149	1520	0.078	ng	#	81
84) Di-n-octyl phthalate	23.89	149	200	0.007	ng	#	1
89) Benzo(a)pyrene	26.43	252	1563	0.062	ng	#	50

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022118\
Data File : BG032777.D
Acq On : 22 Feb 2018 3:30
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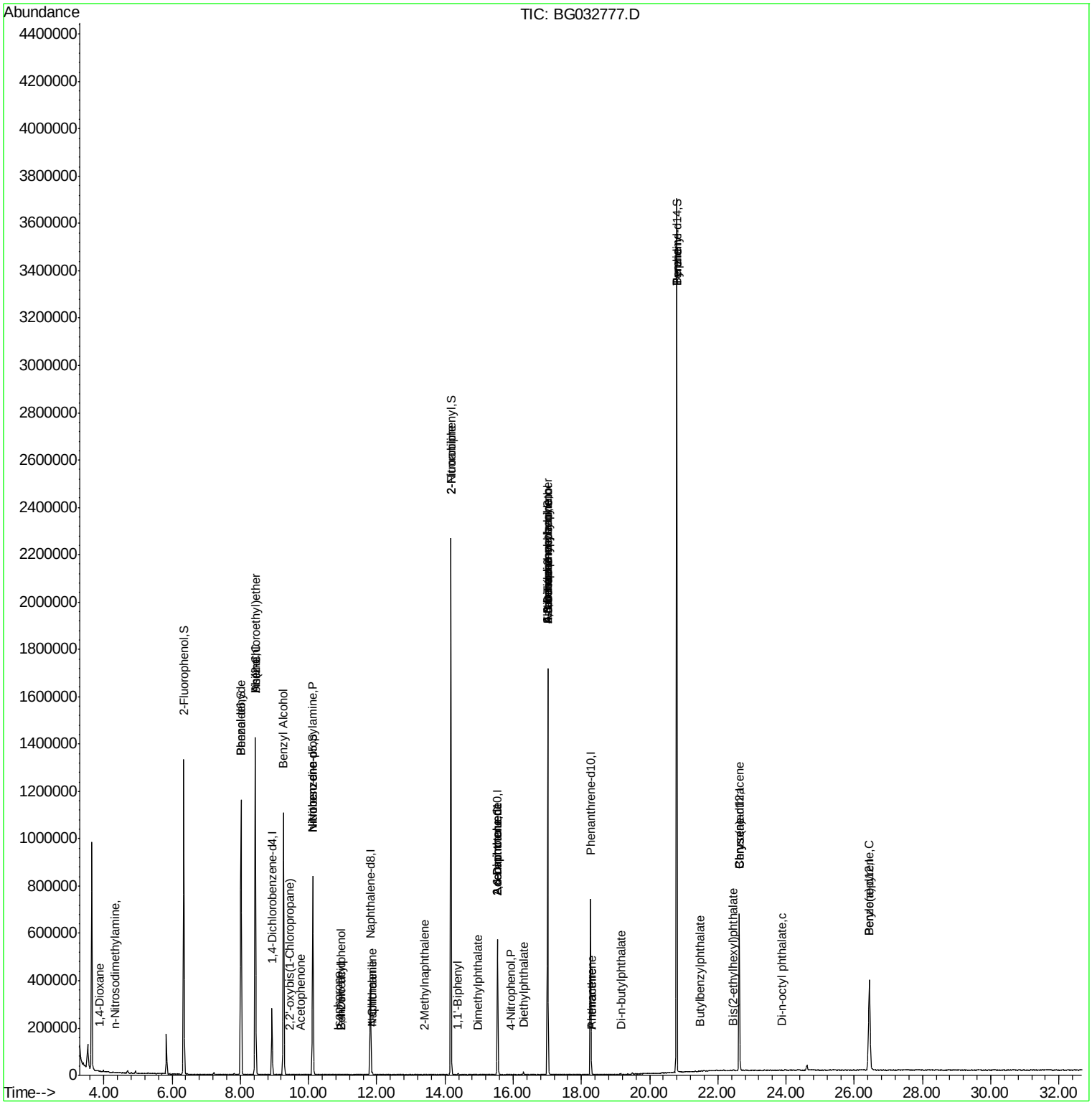
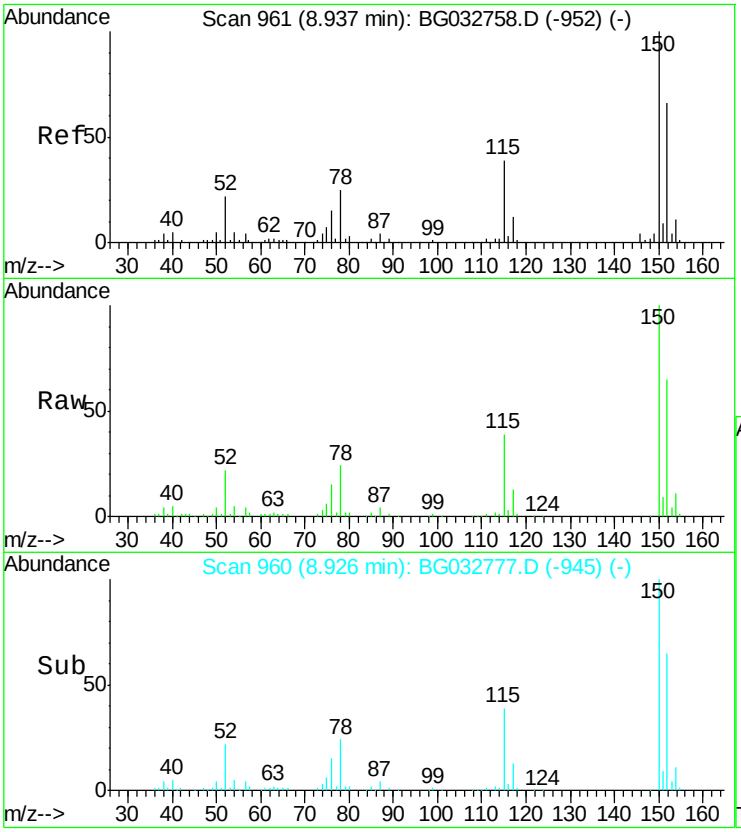


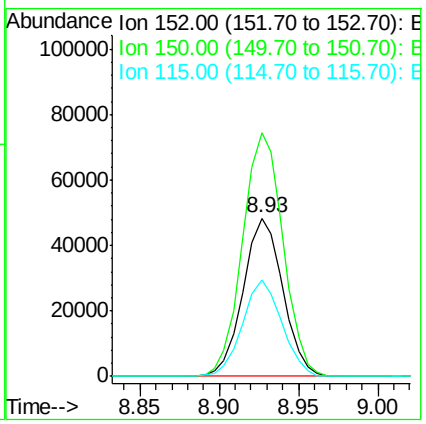


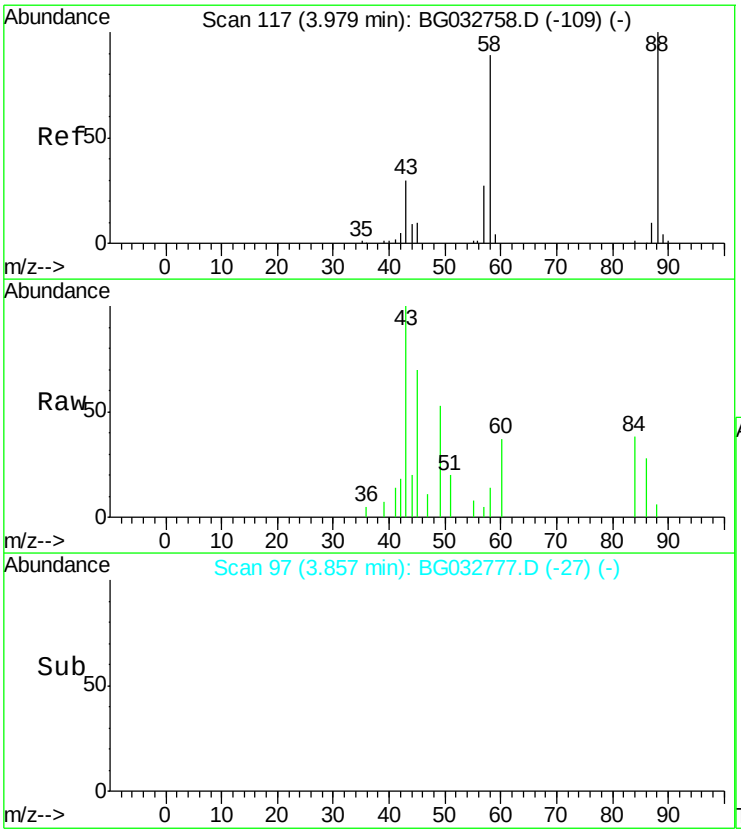
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument :
BNA_G
ClientSampleId :
TP-7-8

Tgt Ion:152 Resp: 83943

Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.6	189.8
115	60.8	53.0	79.4

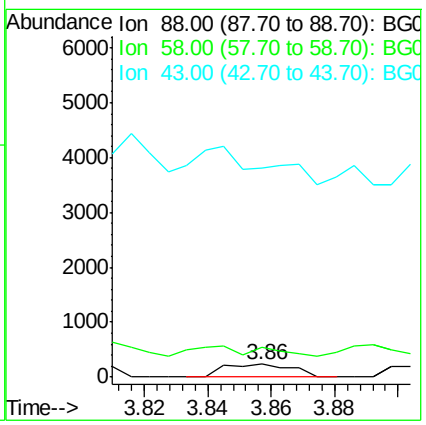


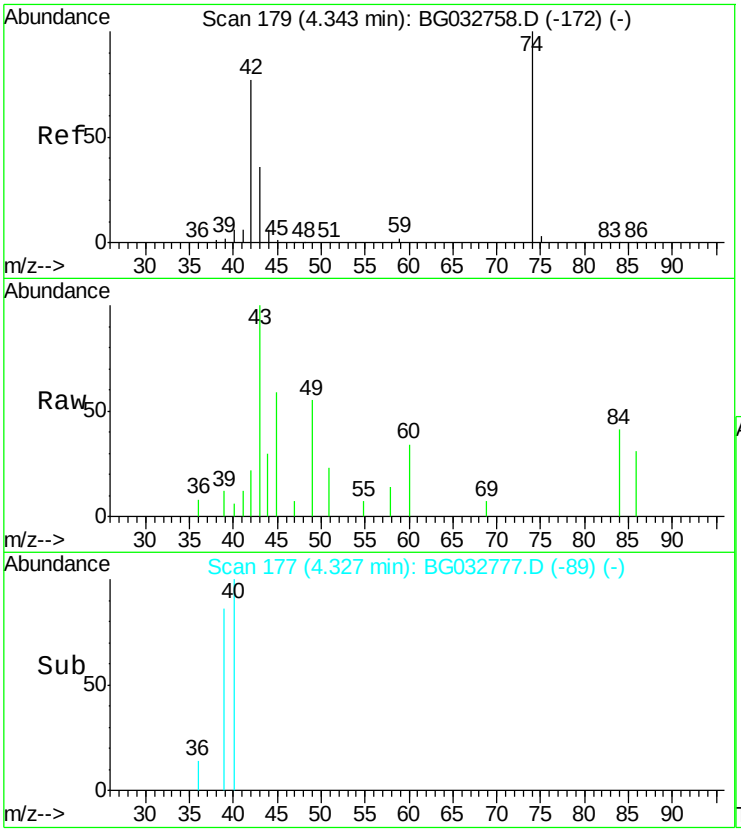


#2
1,4-Dioxane
Concen: 0.153 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.12 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Tgt Ion: 88 Resp: 349

Ion	Ratio	Lower	Upper
88	100		
58	47.0	79.6	119.4#
43	0.0	27.4	41.0#



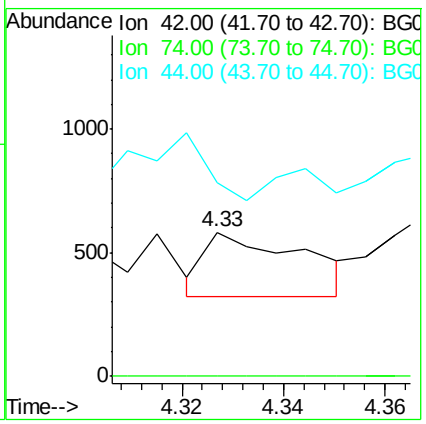


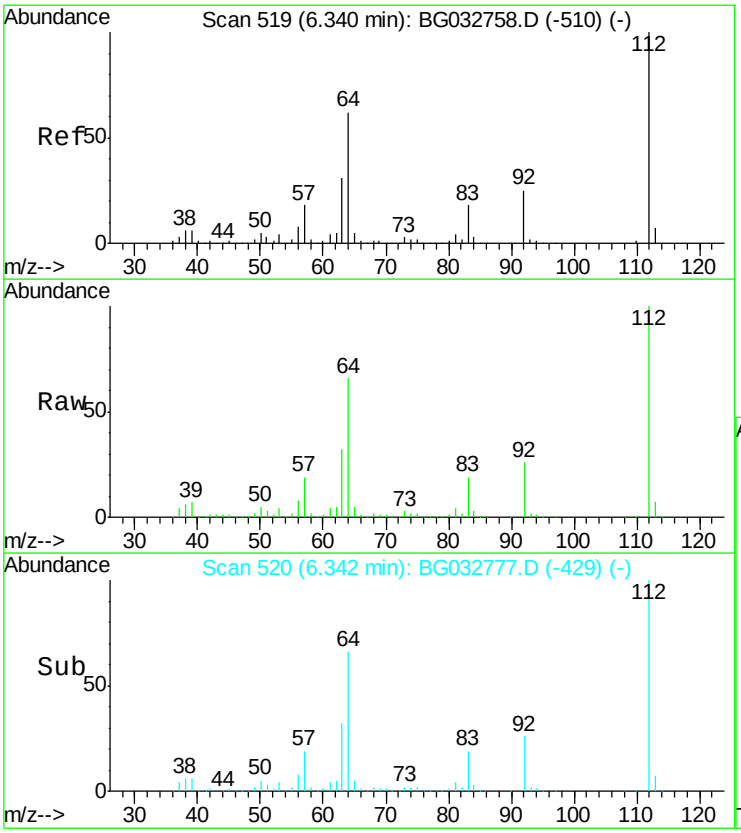
#4
n-Nitrosodimethylamine
Concen: 0.139 ng
RT: 4.33 min Scan# 177
Delta R.T. -0.02 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument :
BNA_G
ClientSampleId :
TP-7-8

Tgt Ion: 42 Resp: 349

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.5	153.7#
44	134.4	18.9	28.3#

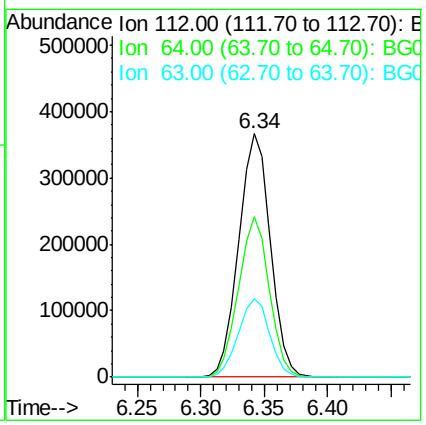


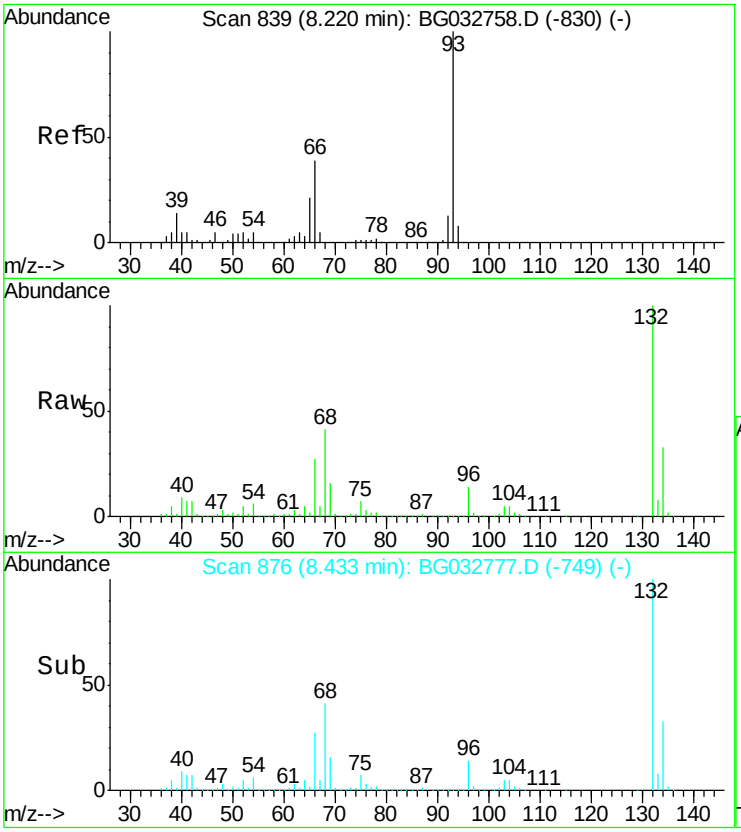


#5
2-Fluorophenol
Concen: 120.944 ng
RT: 6.34 min Scan# 520
Delta R.T. 0.00 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Tgt Ion:112 Resp: 634581

Ion	Ratio	Lower	Upper
112	100		
64	65.7	56.3	84.5
63	32.5	30.1	45.1



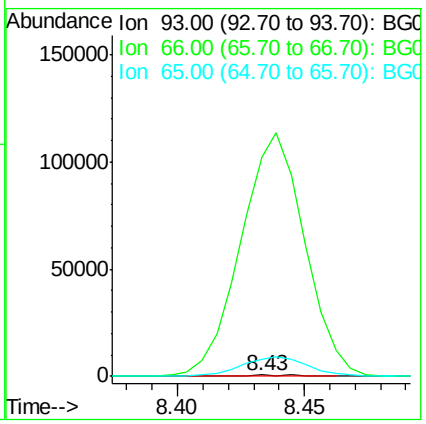


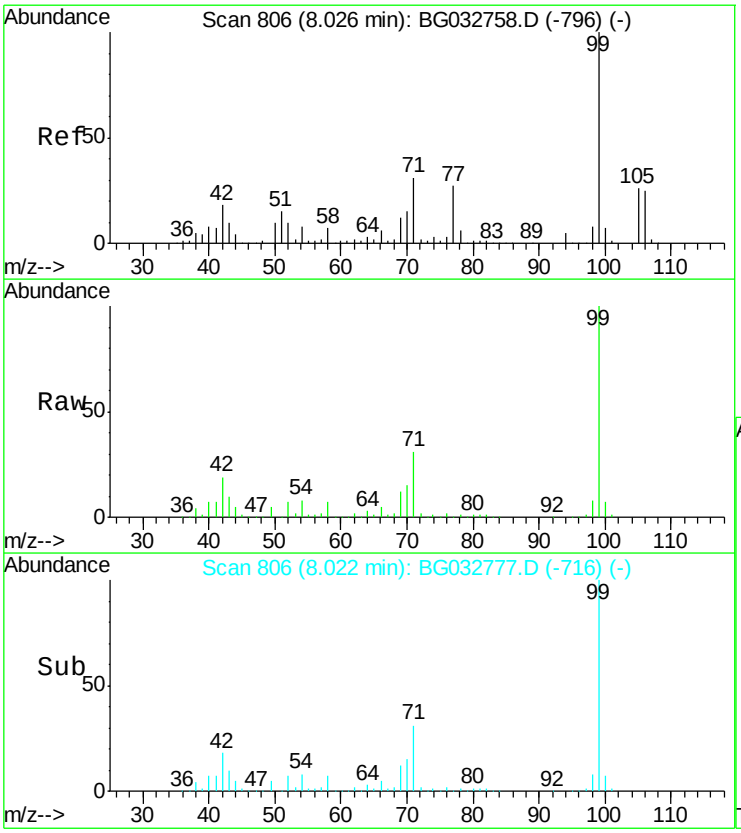
#6
Aniline
Concen: 0.097 ng
RT: 8.43 min Scan# 876
Delta R.T. 0.21 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument :
BNA_G
ClientSampleId :
TP-7-8

Tgt Ion: 93 Resp: 960

Ion	Ratio	Lower	Upper
93	100		
66	17298.6	33.7	50.5#
65	1358.1	16.1	24.1#

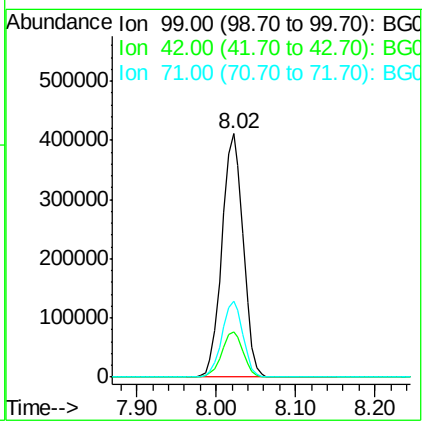


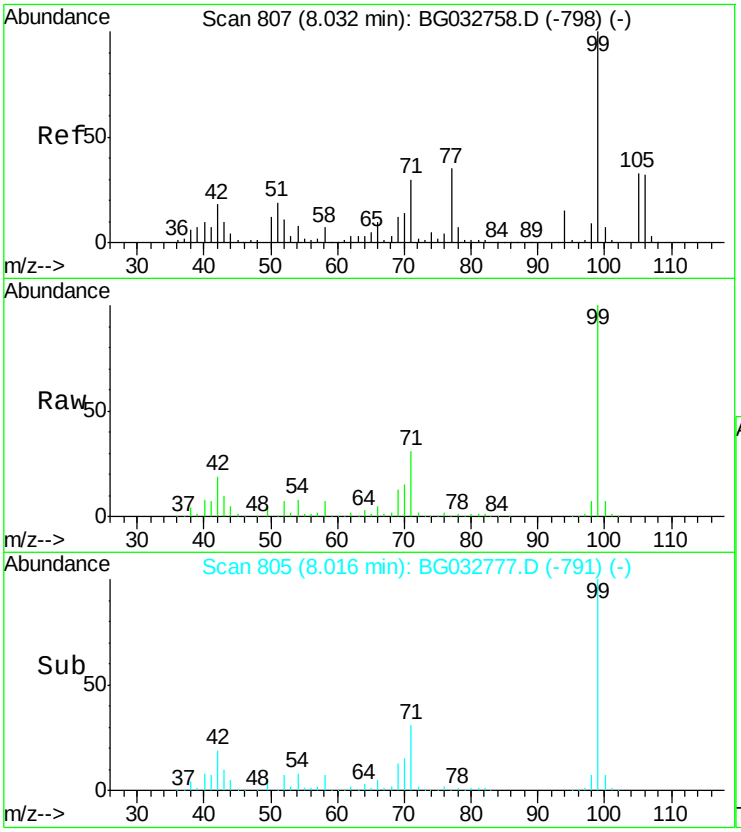


#7
Phenol-d6
Concen: 103.658 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Tgt Ion: 99 Resp: 758096

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.1	21.1
71	31.1	26.1	39.1



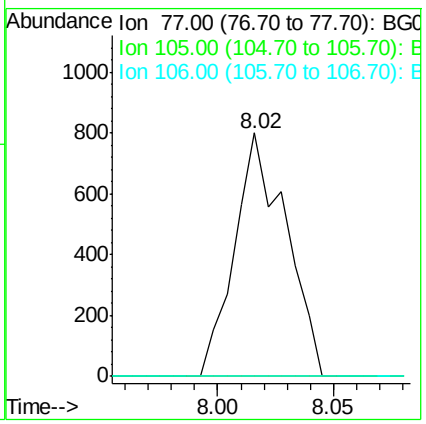


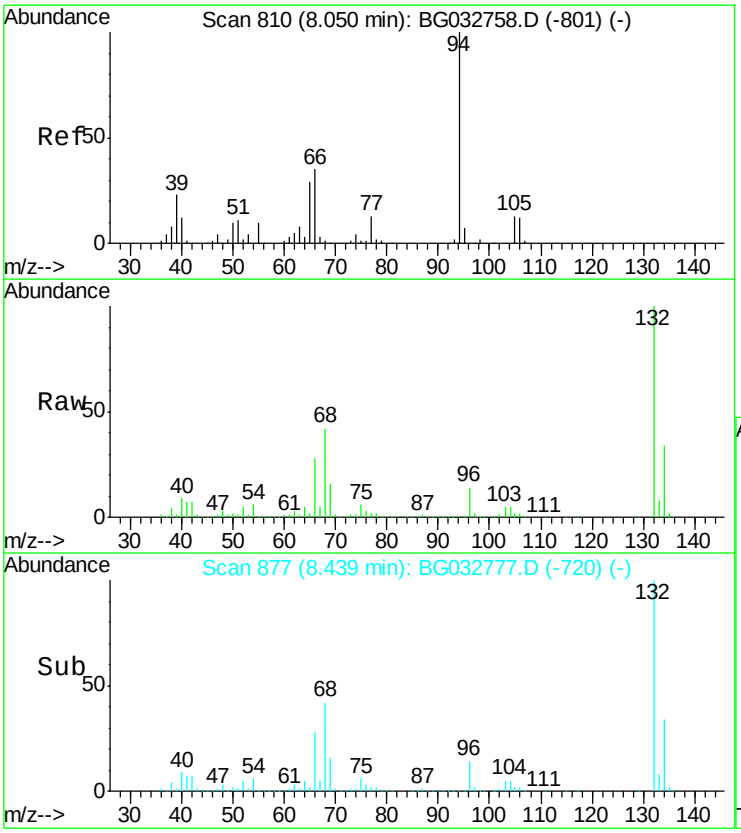
#9
Benzaldehyde
Concen: 0.293 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.02 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument :
BNA_G
ClientSampleId :
TP-7-8

Tgt Ion: 77 Resp: 1237

Ion	Ratio	Lower	Upper
77	100		
105	0.0	71.3	111.3#
106	0.0	64.2	104.2#

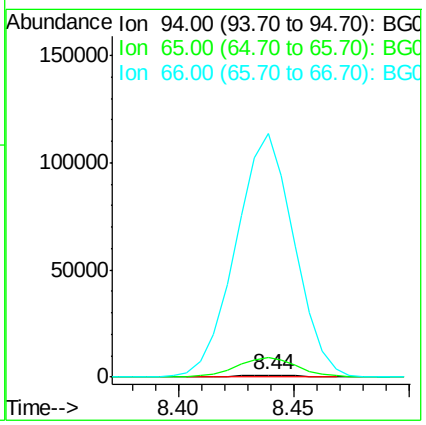


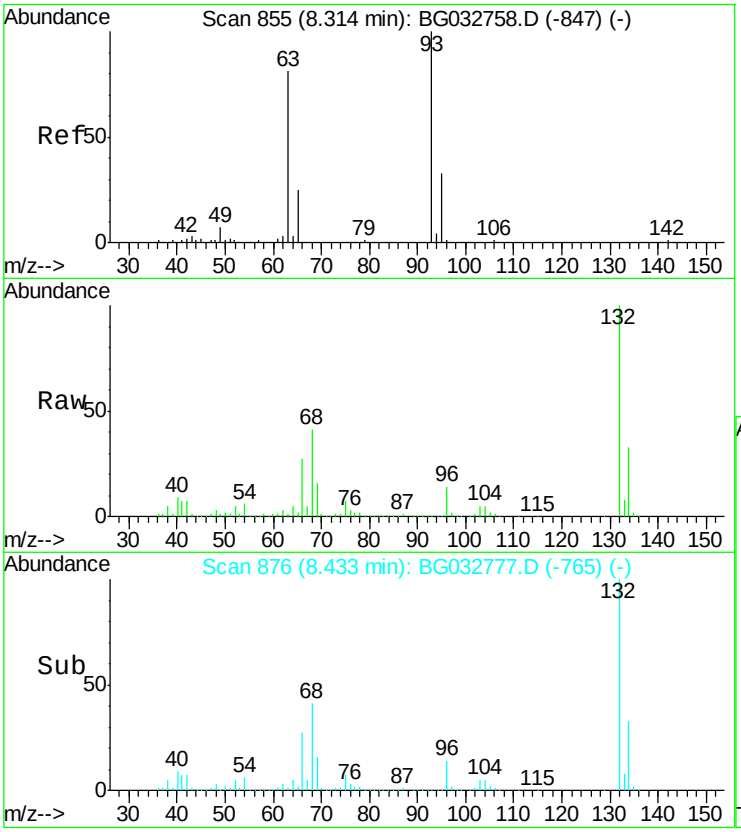


#10
Phenol
Concen: 0.220 ng
RT: 8.44 min Scan# 877
Delta R.T. 0.39 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Tgt Ion: 94 Resp: 1624

Ion	Ratio	Lower	Upper
94	100		
65	1002.0	11.9	51.9#
66	12641.4	22.2	62.2#



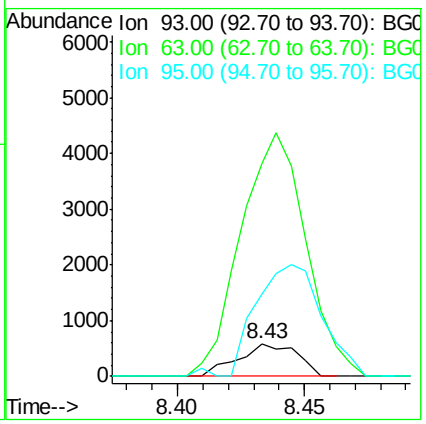


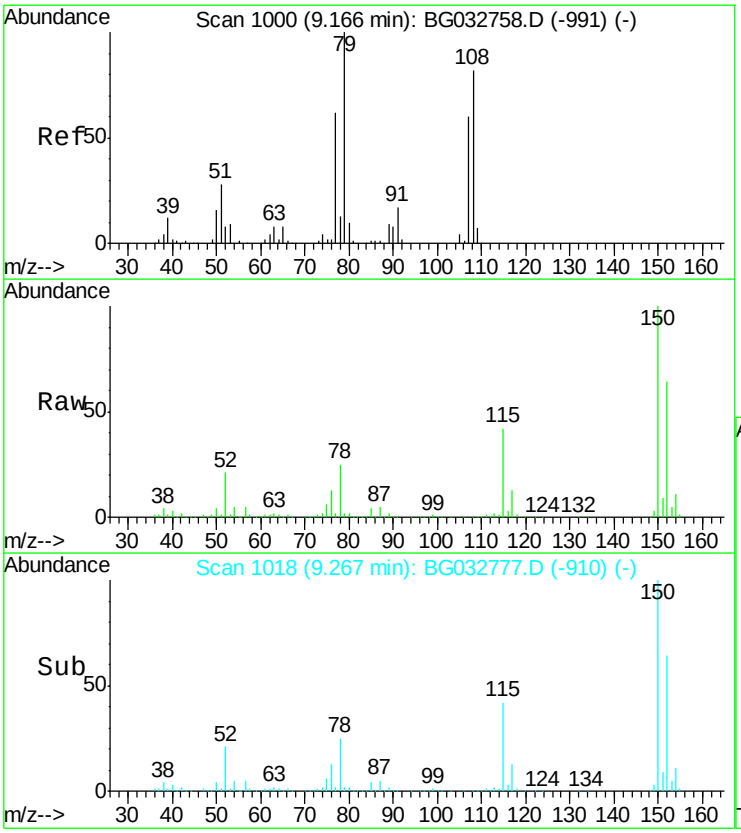
#11
bis(2-Chloroethyl)ether
Concen: 0.159 ng
RT: 8.43 min Scan# 876
Delta R.T. 0.12 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument :
BNA_G
ClientSampleId :
TP-7-8

Tgt Ion: 93 Resp: 960

Ion	Ratio	Lower	Upper
93	100		
63	645.3	67.1	107.1#
95	247.8	11.5	51.5#

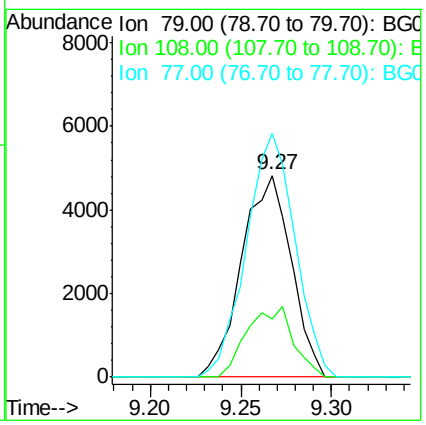


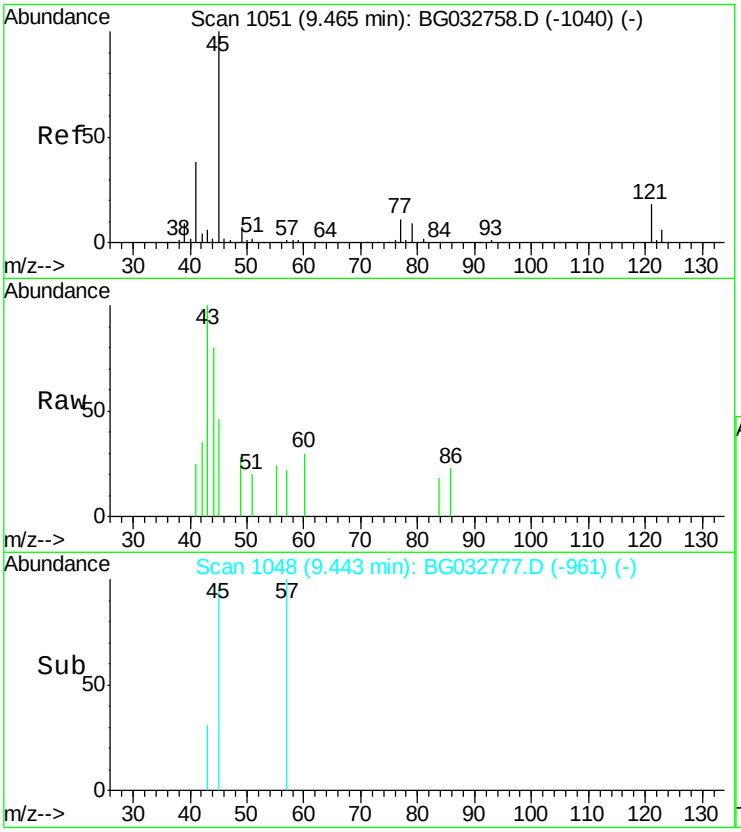


#15
Benzyl Alcohol
Concen: 1.705 ng
RT: 9.27 min Scan# 1018
Delta R.T. 0.10 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Tgt Ion: 79 Resp: 9165

Ion	Ratio	Lower	Upper
79	100		
108	28.8	57.2	85.8#
77	120.9	46.1	69.1#



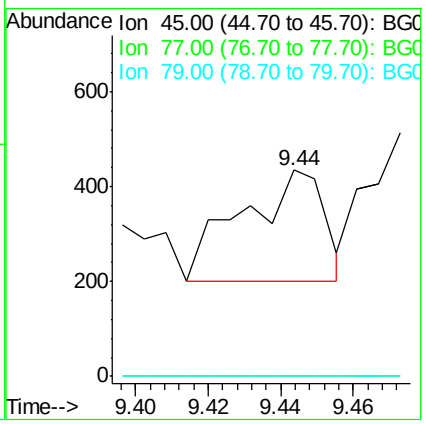


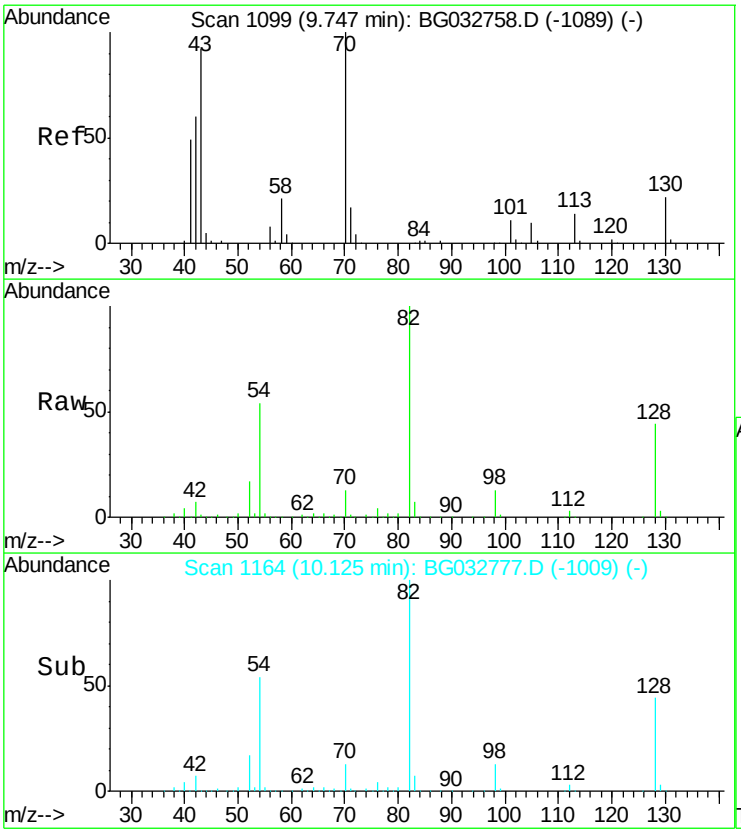
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.035 ng
RT: 9.44 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument :
BNA_G
ClientSampleId :
TP-7-8

Tgt Ion: 45 Resp: 366

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

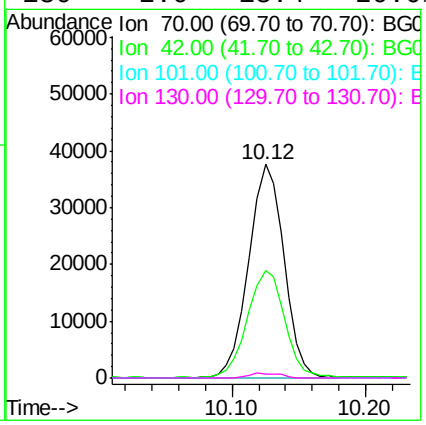


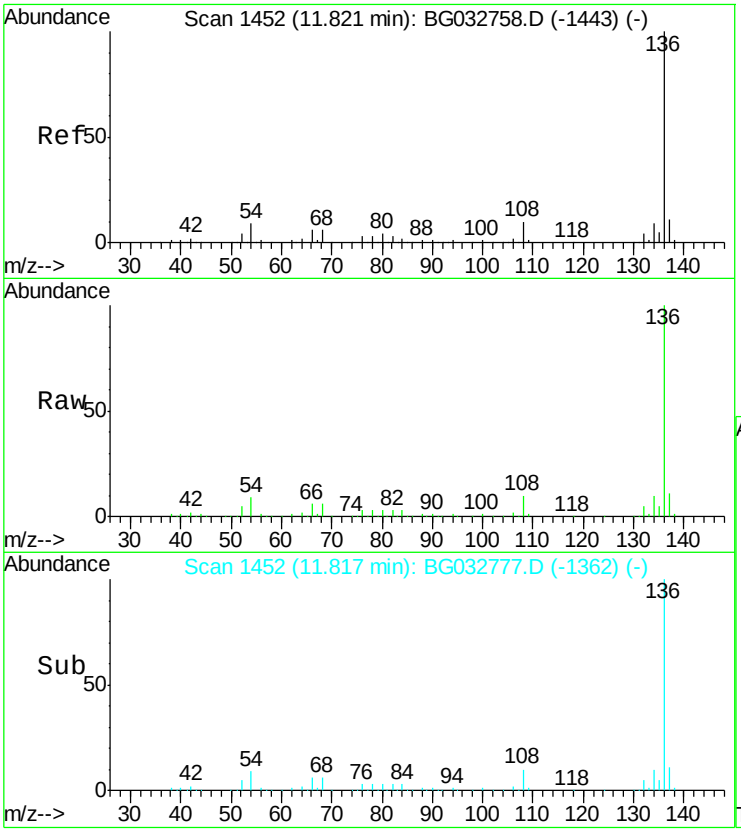


#19
n-Nitroso-di-n-propylamine
Concen: 13.298 ng
RT: 10.12 min Scan# 1164
Delta R.T. 0.38 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Tgt Ion: 70 Resp: 68658

Ion	Ratio	Lower	Upper
70	100		
42	50.5	49.1	73.7
101	0.0	8.5	12.7#
130	2.0	13.4	20.0#



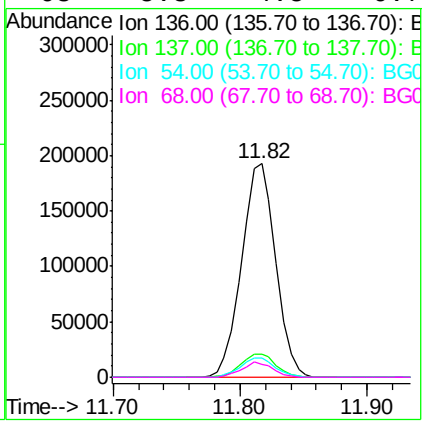


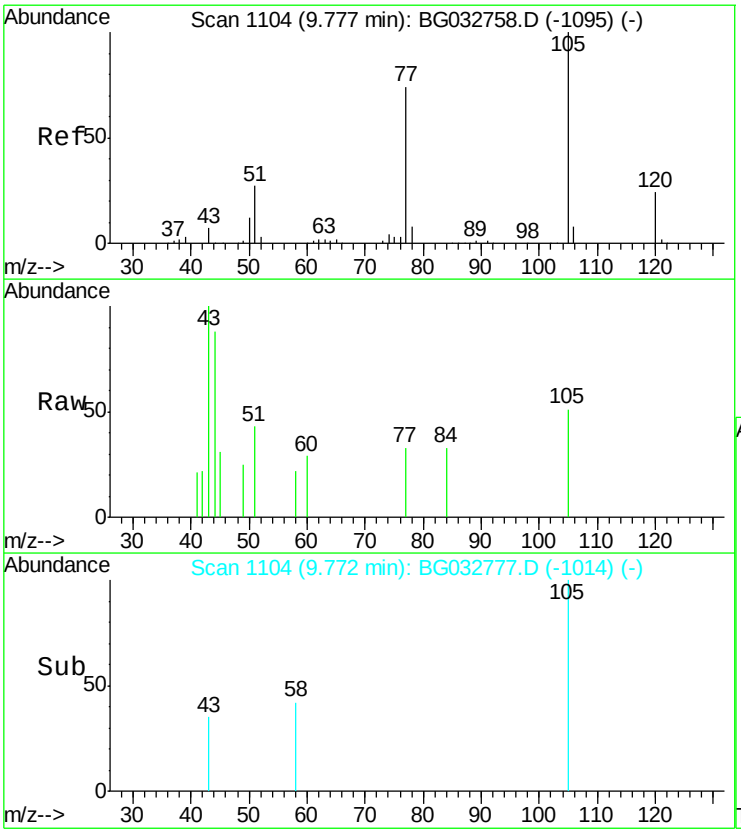
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.82 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument :
BNA_G
ClientSampleId :
TP-7-8

Tgt Ion:136 Resp: 357849

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	9.0	10.3	15.5#
68	5.8	4.5	6.7

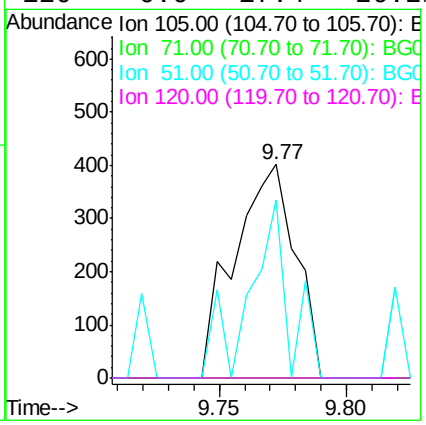


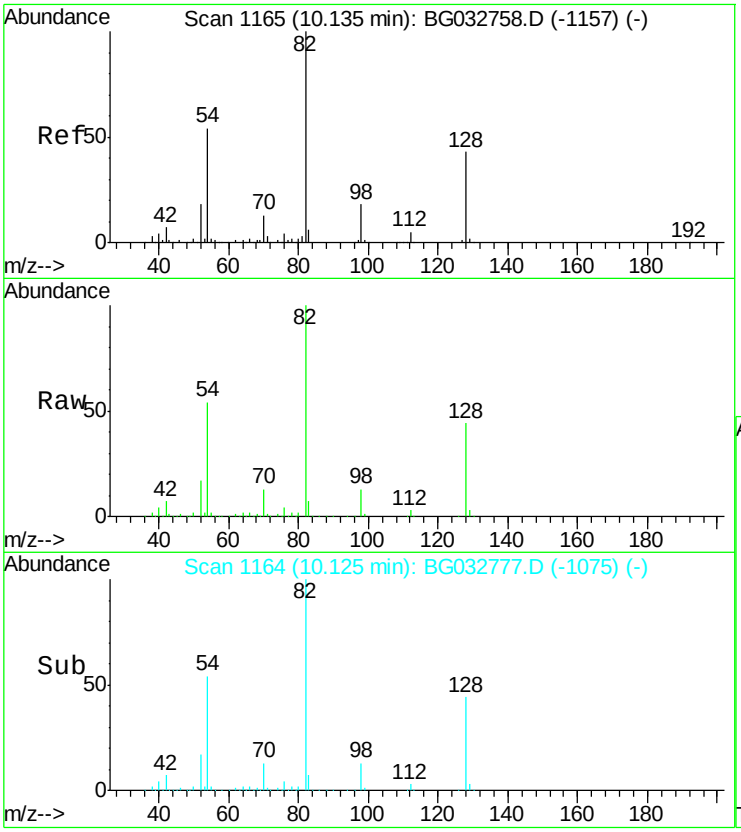


#22
Acetophenone
Concen: 0.075 ng
RT: 9.77 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Tgt Ion:105 Resp: 677

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	83.6	26.1	39.1#
120	0.0	17.4	26.2#



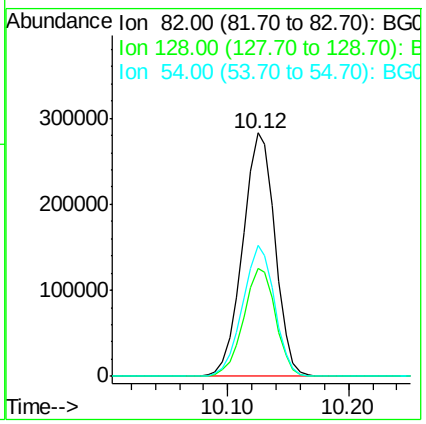


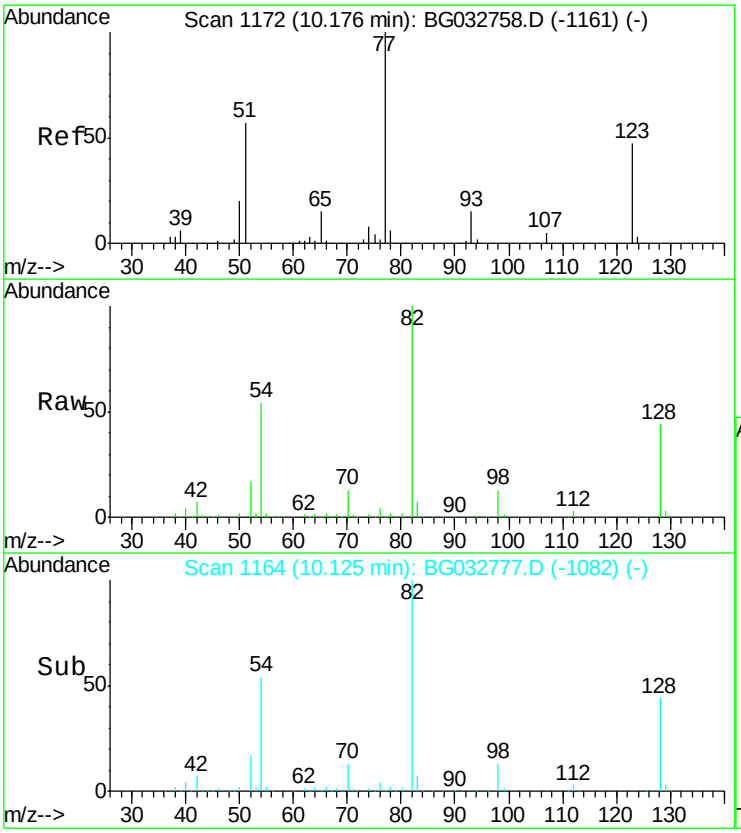
#23
Nitrobenzene-d5
Concen: 100.339 ng
RT: 10.12 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument :
BNA_G
ClientSampleId :
TP-7-8

Tgt Ion: 82 Resp: 527859

Ion	Ratio	Lower	Upper
82	100		
128	44.5	29.7	44.5
54	53.6	43.1	64.7

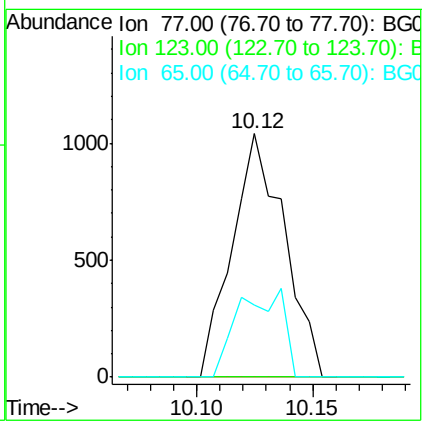


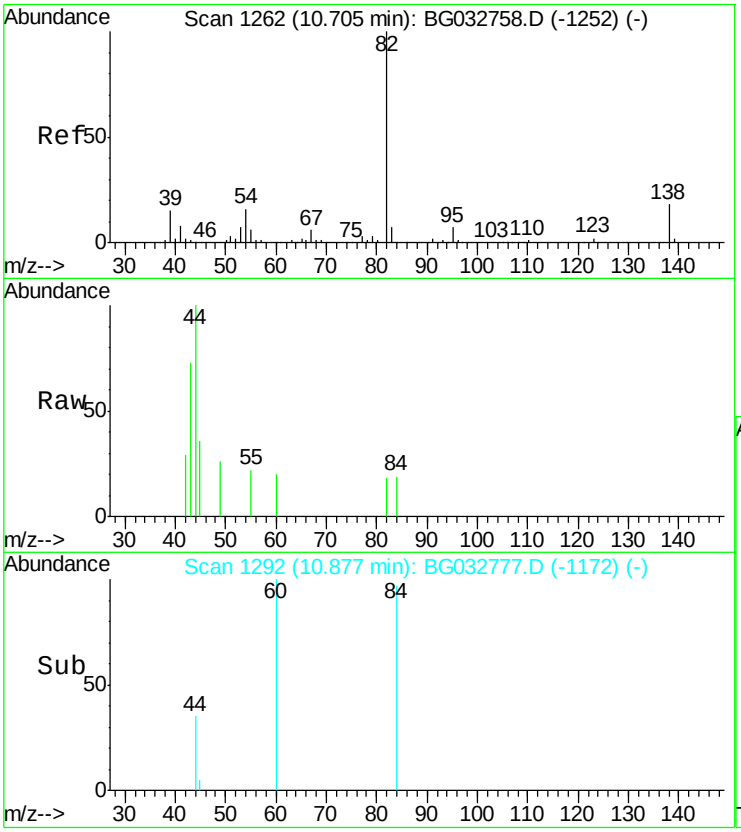


#24
Nitrobenzene
Concen: 6.630 ng
RT: 10.12 min Scan# 1164
Delta R.T. -0.05 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Tgt Ion: 77 Resp: 1640

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	29.6	13.0	19.6#



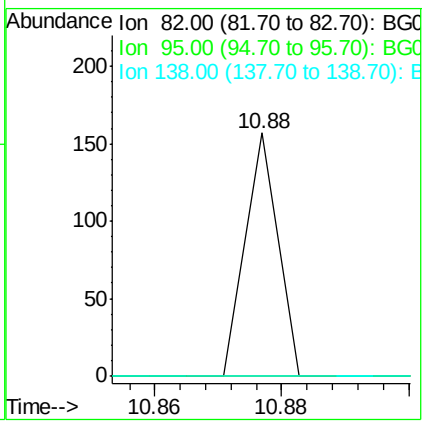


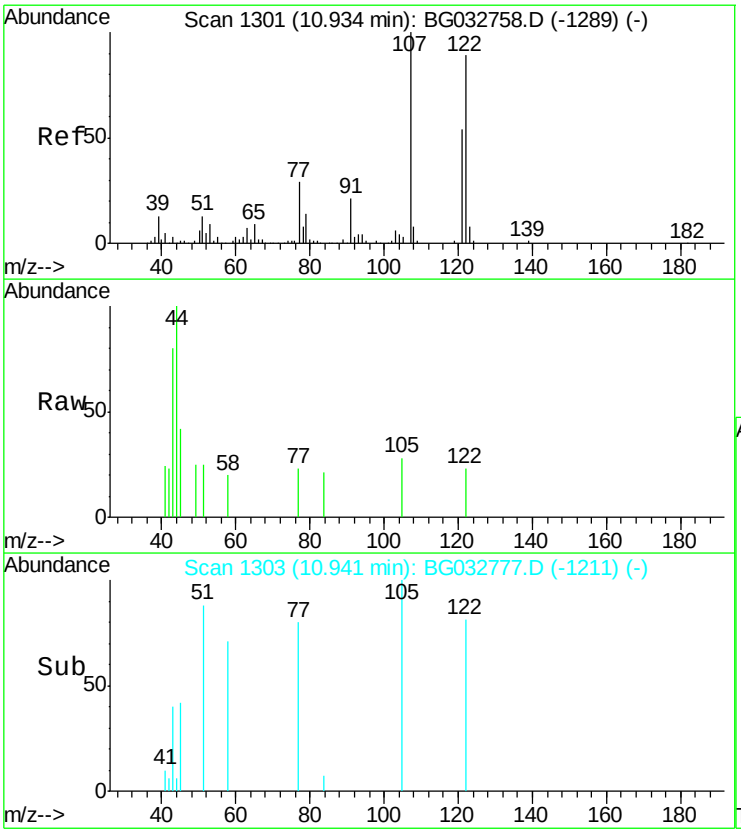
#25
Isophorone
Concen: 0.004 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.17 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument :
BNA_G
ClientSampleId :
TP-7-8

Tgt Ion: 82 Resp: 55

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.2	9.2#
138	0.0	12.1	18.1#

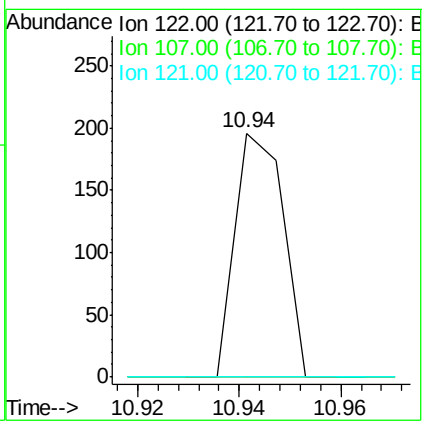


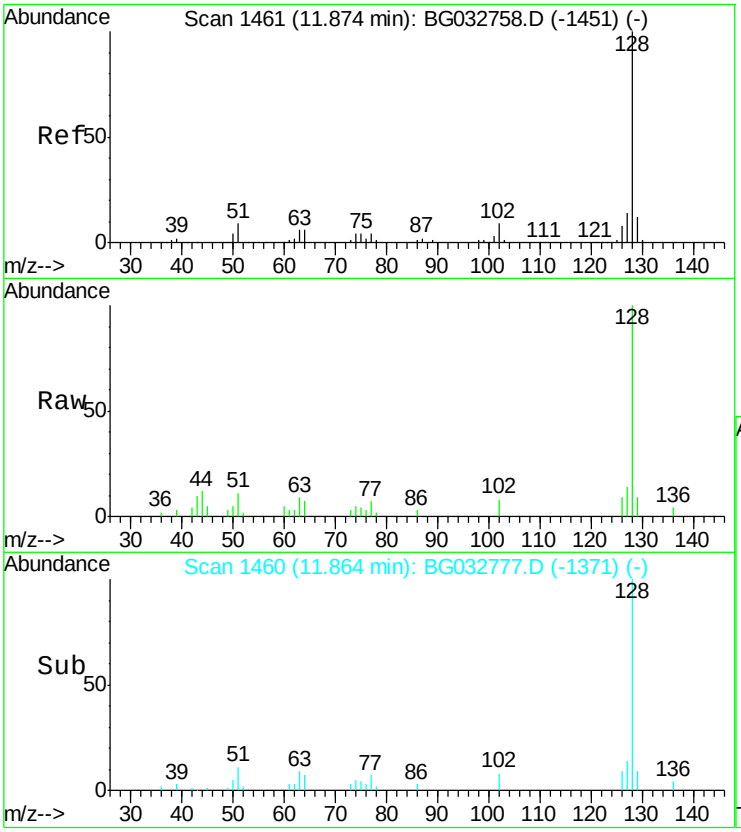


#27
2,4-Dimethylphenol
Concen: 0.024 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Tgt Ion:122 Resp: 130

Ion	Ratio	Lower	Upper
122	100		
107	0.0	100.2	150.2#
121	0.0	44.4	66.6#



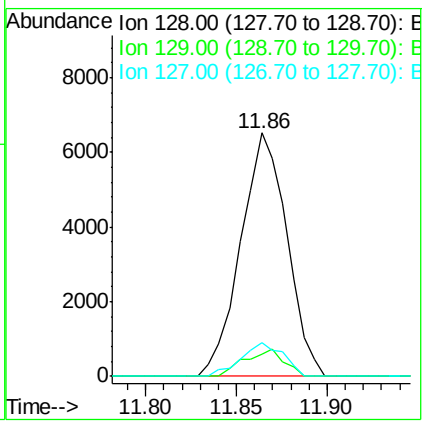


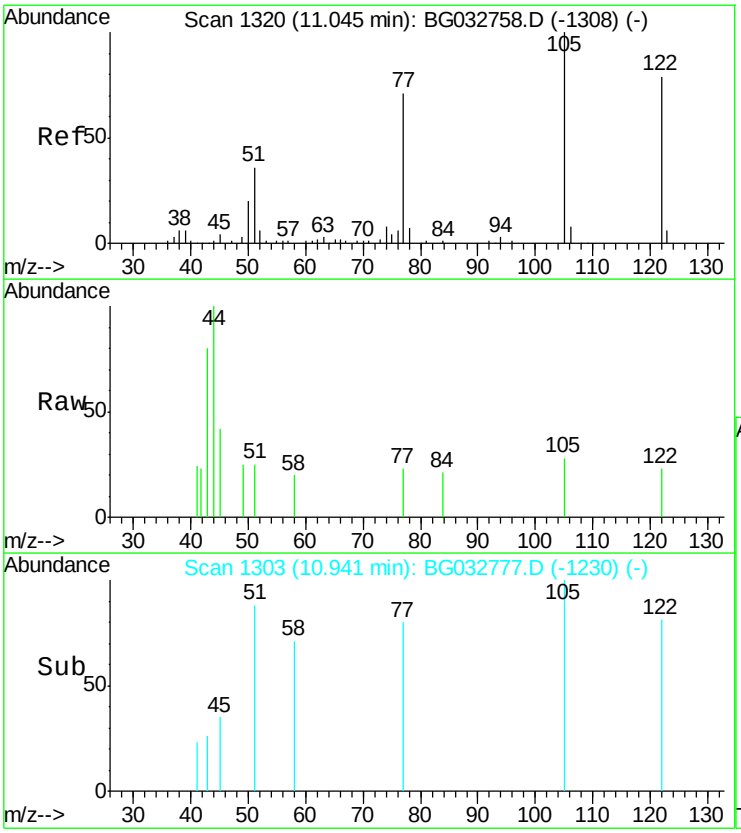
#31
Naphthalene
Concen: 0.616 ng
RT: 11.86 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument :
BNA_G
ClientSampleId :
TP-7-8

Tgt Ion:128 Resp: 11515

Ion	Ratio	Lower	Upper
128	100		
129	9.4	8.6	12.8
127	13.7	11.6	17.4

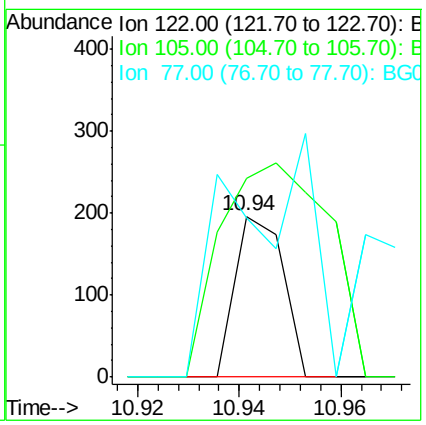


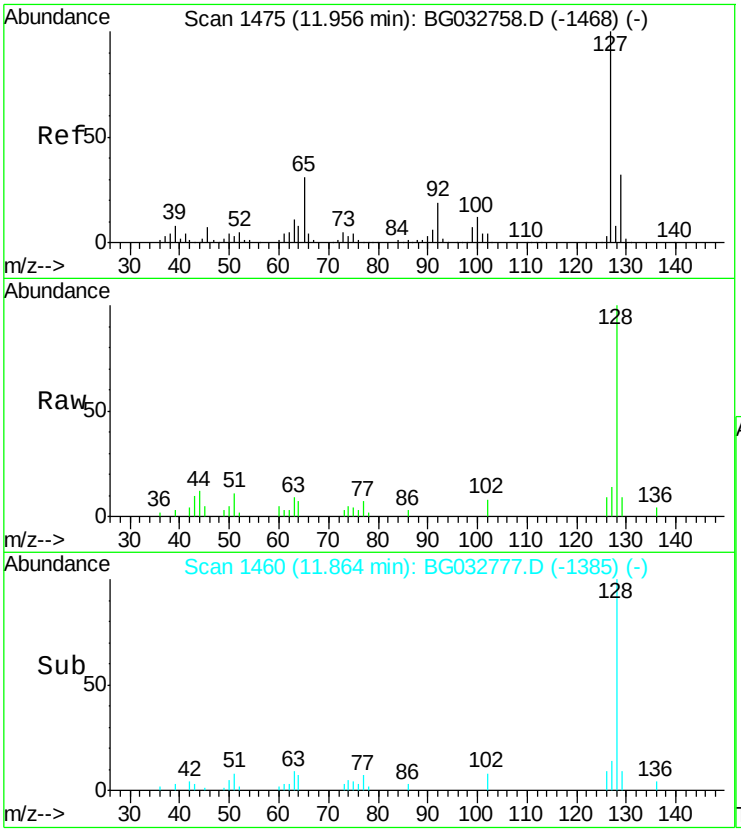


#32
Benzoic acid
Concen: 5.861 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.10 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Tgt Ion:122 Resp: 130

Ion	Ratio	Lower	Upper
122	100		
105	124.0	123.5	163.5
77	99.0	85.7	125.7



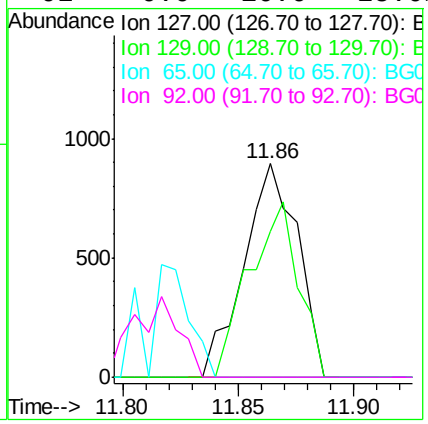


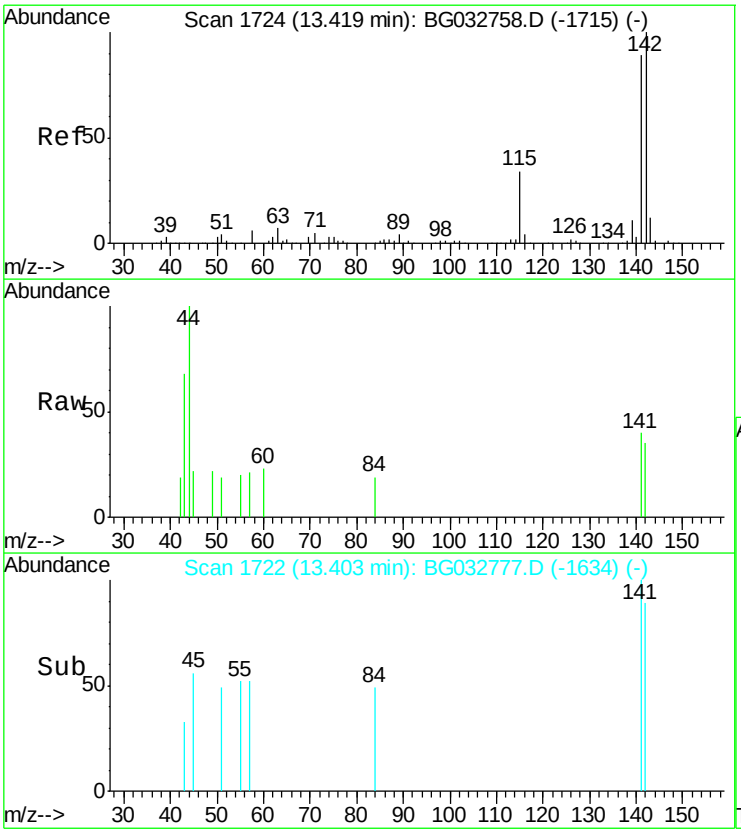
#33
4-Chloroaniline
Concen: 0.173 ng
RT: 11.86 min Scan# 1460
Delta R.T. -0.09 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument :
BNA_G
ClientSampleId :
TP-7-8

Tgt Ion:127 Resp: 1443

Ion	Ratio	Lower	Upper
127	100		
129	68.2	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#

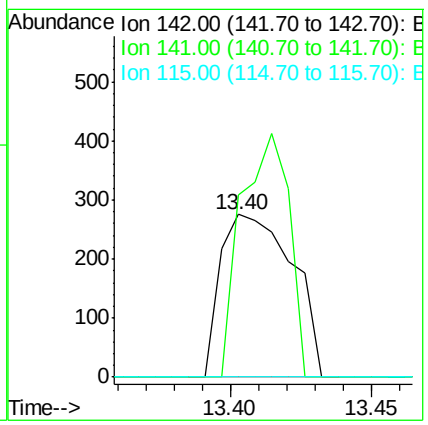


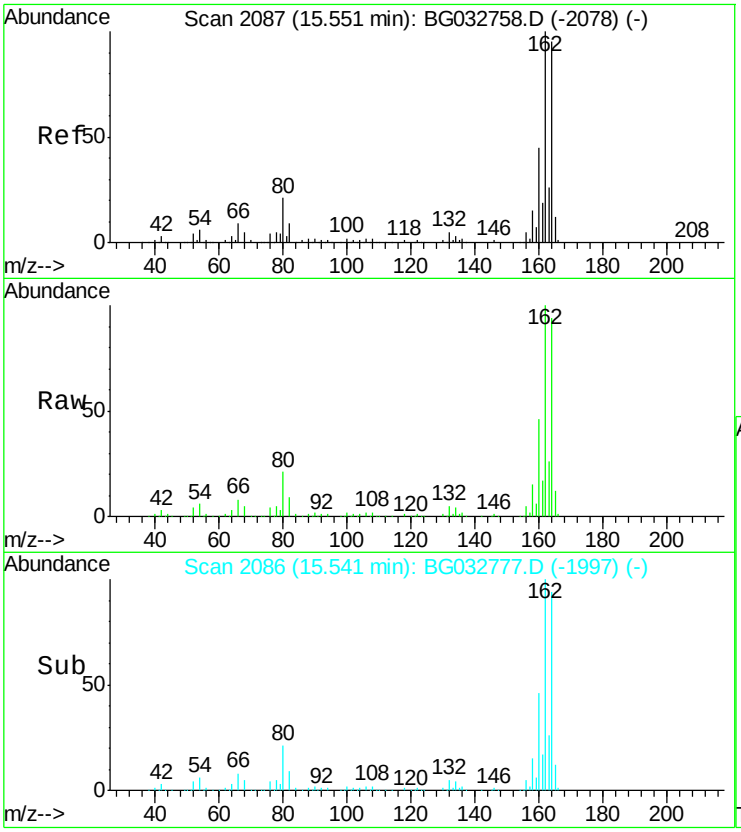


#37
2-Methylnaphthalene
Concen: 0.036 ng
RT: 13.40 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Tgt Ion:142 Resp: 486

Ion	Ratio	Lower	Upper
142	100		
141	112.0	67.1	100.7#
115	0.0	30.7	46.1#



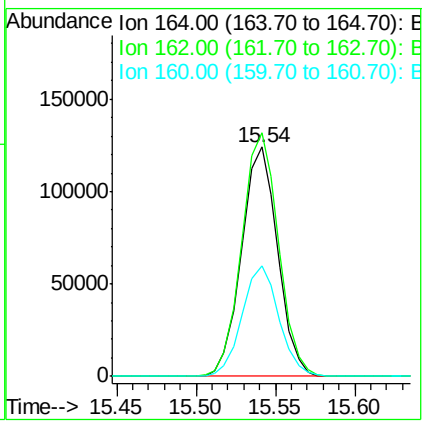


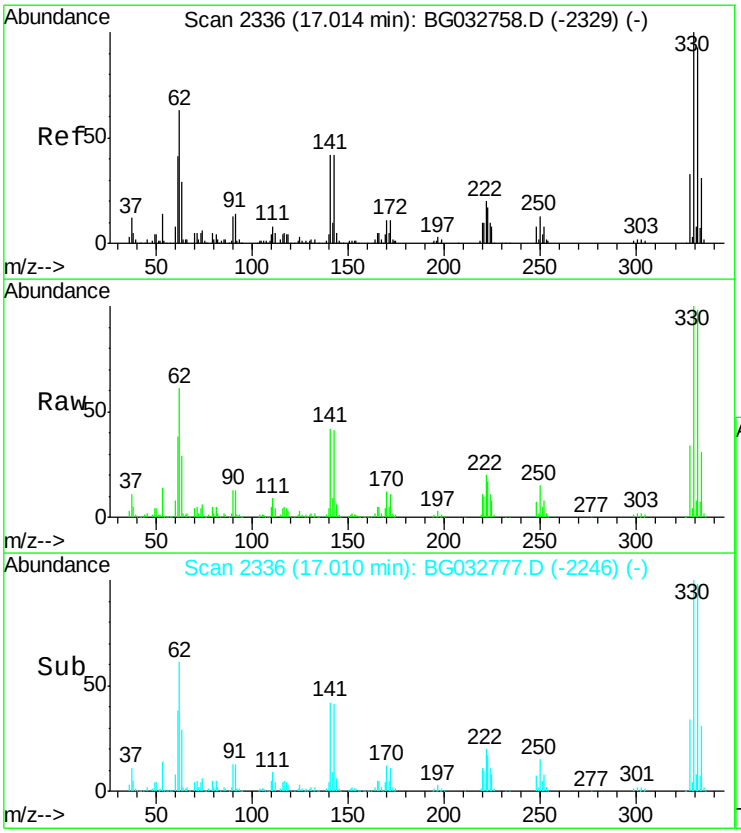
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument :
BNA_G
ClientSampleId :
TP-7-8

Tgt Ion:164 Resp: 196397

Ion	Ratio	Lower	Upper
164	100		
162	106.2	78.8	118.2
160	48.3	35.4	53.0

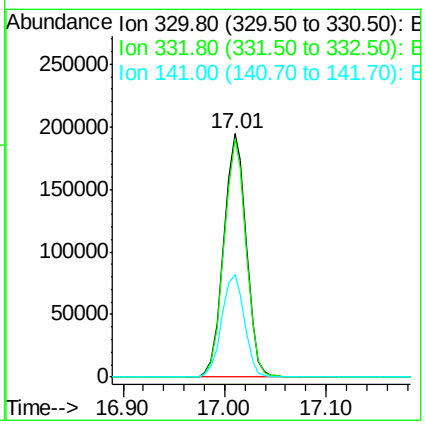


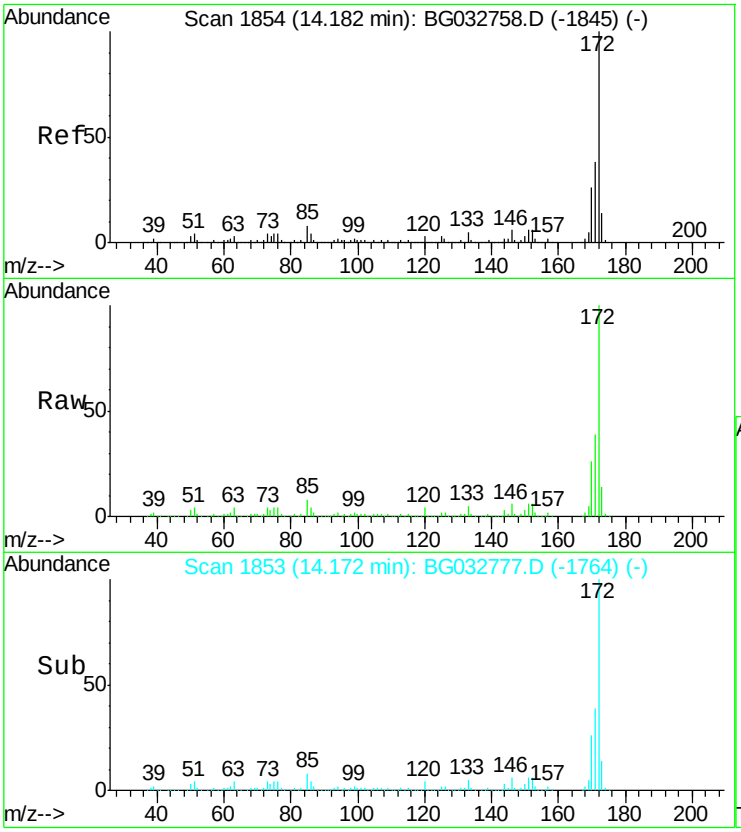


#41
2,4,6-Tribromophenol
Concen: 145.174 ng
RT: 17.01 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Tgt Ion:330 Resp: 299791

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	42.6	25.2	37.8#



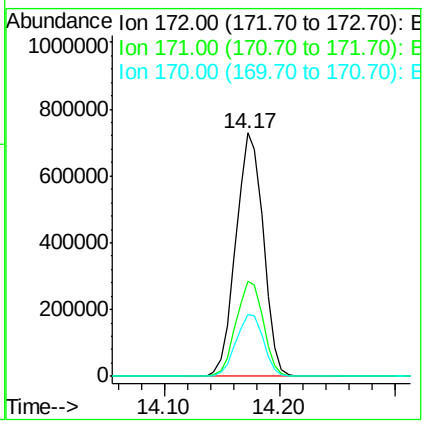


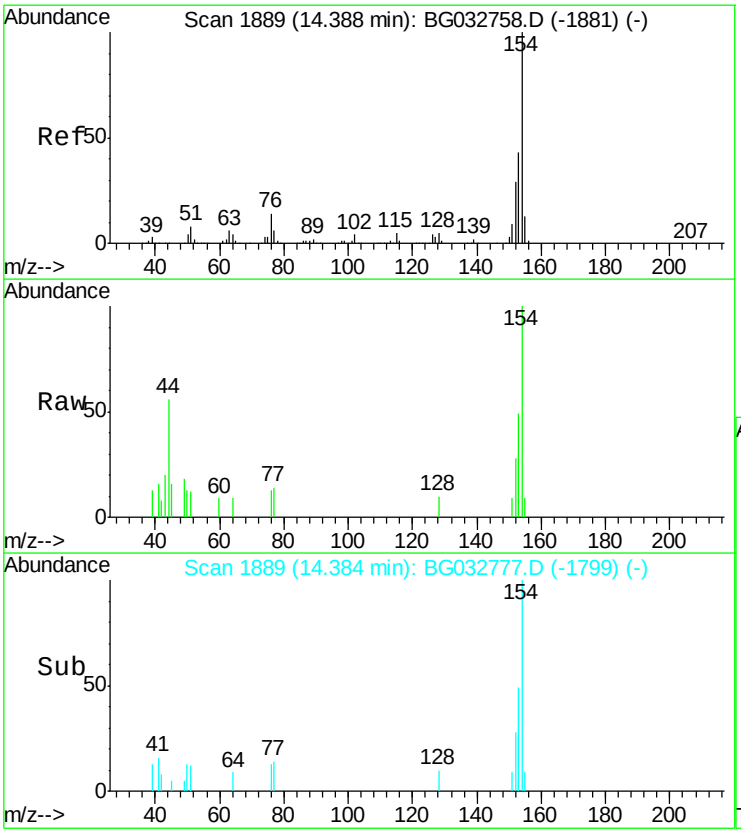
#44
2-Fluorobiphenyl
Concen: 87.698 ng
RT: 14.17 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument :
BNA_G
ClientSampleId :
TP-7-8

Tgt Ion:172 Resp: 1194213

Ion	Ratio	Lower	Upper
172	100		
171	39.1	30.0	45.0
170	25.6	19.5	29.3

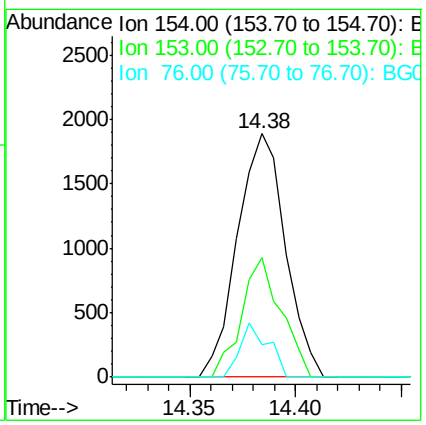


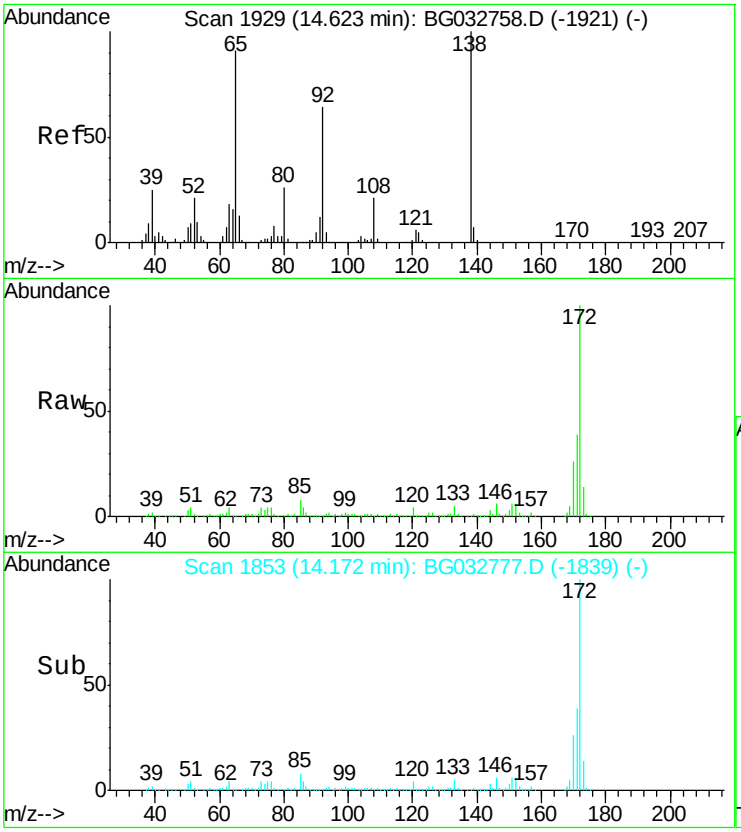


#45
1,1'-Biphenyl
Concen: 0.172 ng
RT: 14.38 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Tgt Ion:154 Resp: 2958

Ion	Ratio	Lower	Upper
154	100		
153	49.0	19.8	59.8
76	13.5	0.0	31.9



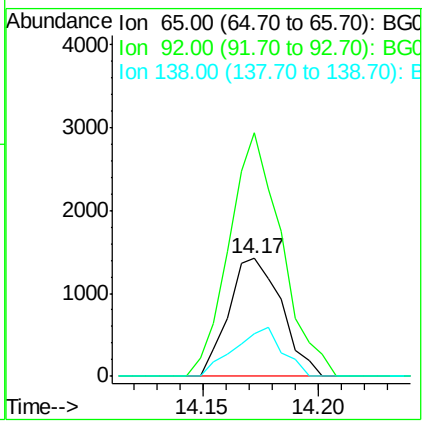


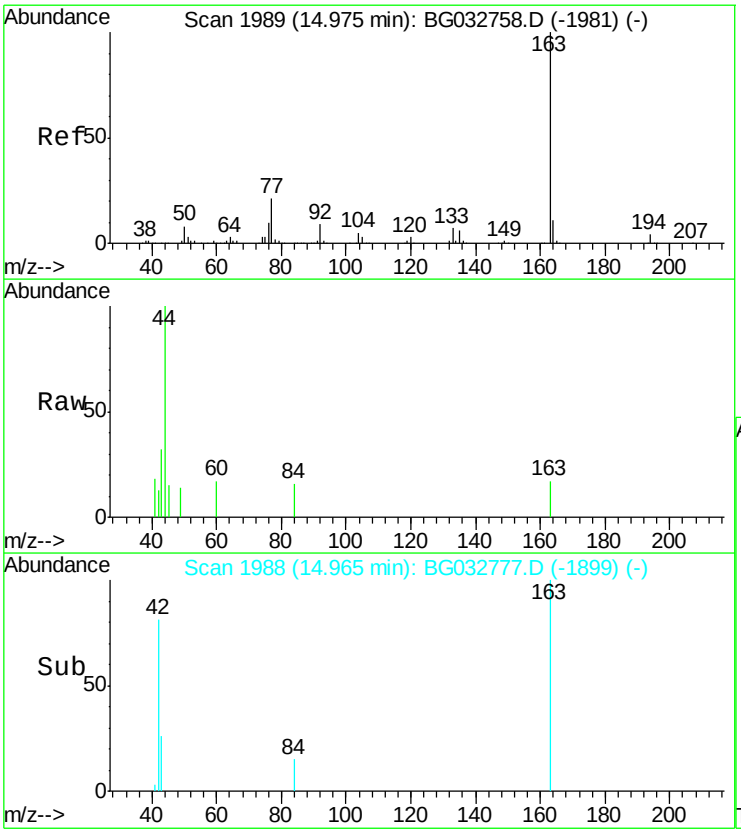
#47
2-Nitroaniline
Concen: 10.393 ng
RT: 14.17 min Scan# 1853
Delta R.T. -0.45 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument :
BNA_G
ClientSampleId :
TP-7-8

Tgt Ion: 65 Resp: 2267

Ion	Ratio	Lower	Upper
65	100		
92	206.2	54.6	82.0#
138	36.0	72.9	109.3#

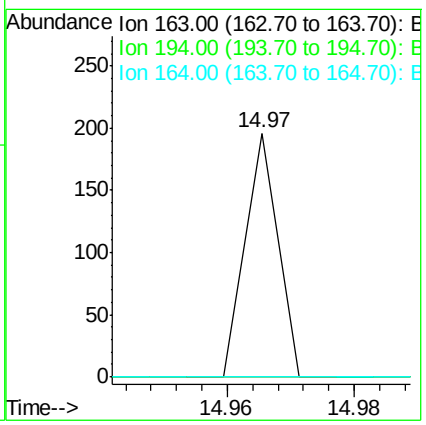


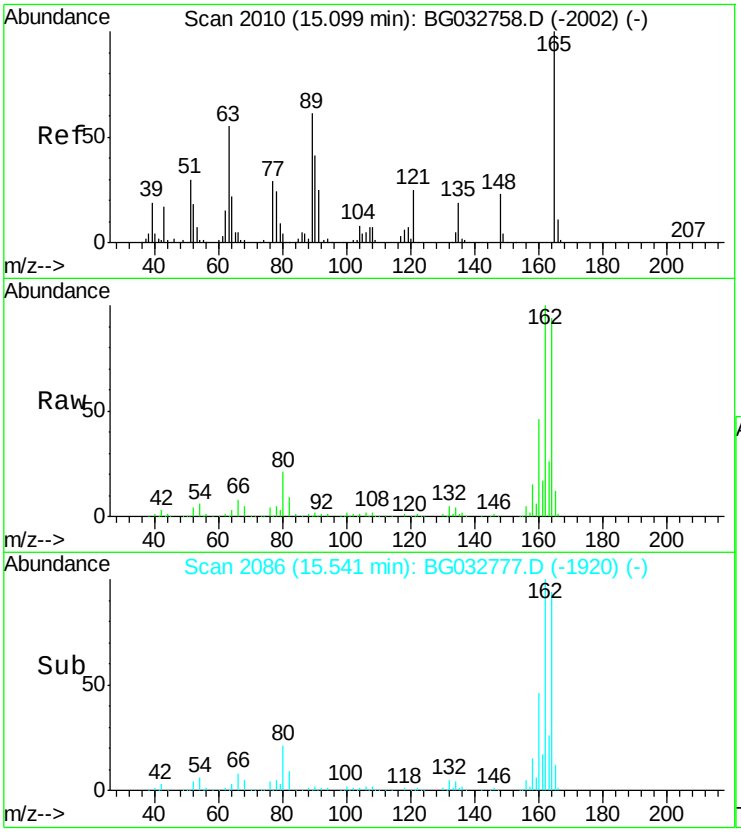


#49
Dimethylphthalate
Concen: 0.004 ng
RT: 14.97 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Tgt Ion:163 Resp: 69

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.4	5.2#
164	0.0	8.2	12.4#



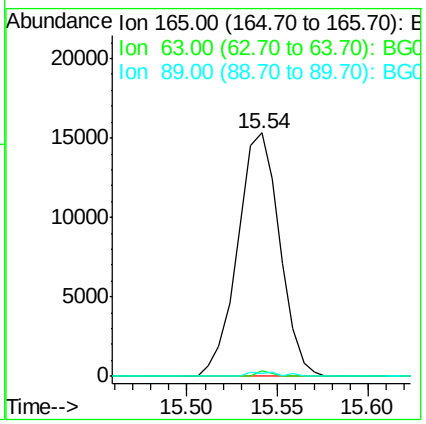


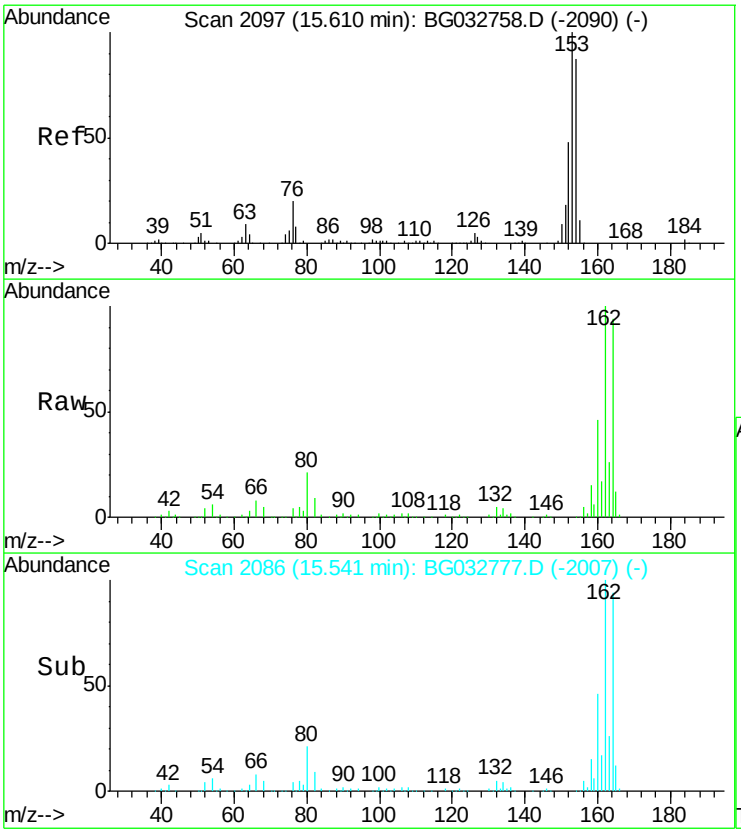
#50
2,6-Dinitrotoluene
Concen: 16.191 ng
RT: 15.54 min Scan# 2086
Delta R.T. 0.44 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument :
BNA_G
ClientSampleId :
TP-7-8

Tgt Ion:165 Resp: 24709

Ion	Ratio	Lower	Upper
165	100		
63	2.1	52.7	79.1#
89	1.1	49.2	73.8#

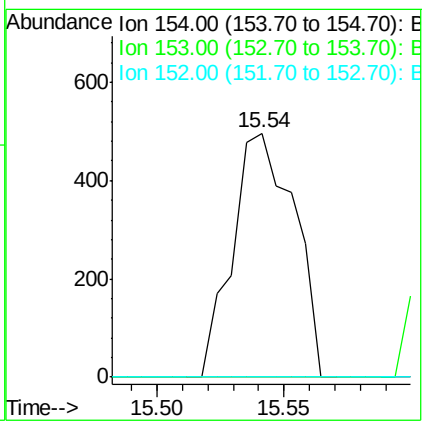


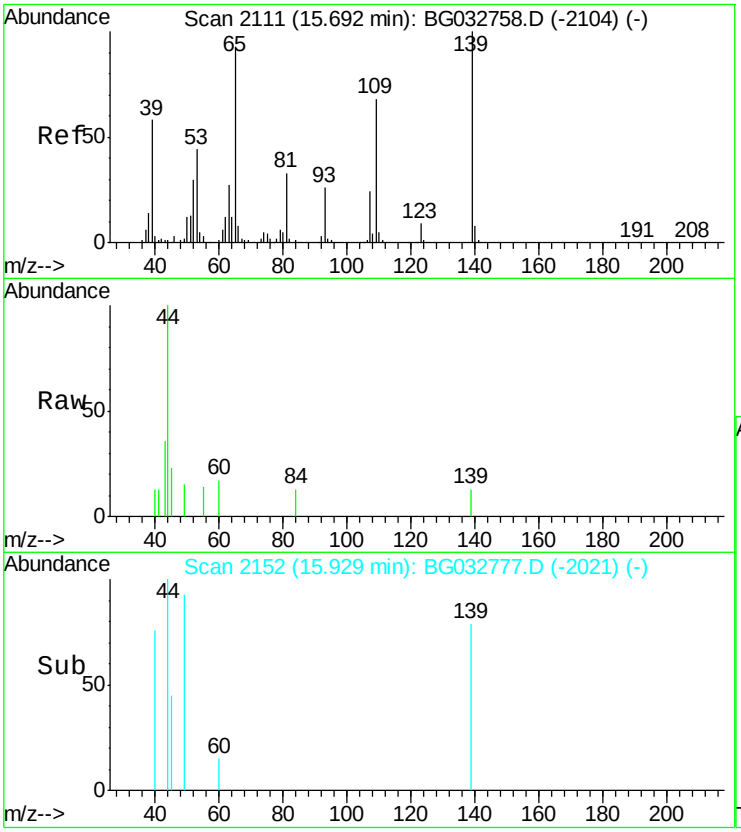


#51
Acenaphthene
Concen: 0.064 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.07 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Tgt Ion:154 Resp: 842

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.4	135.6#
152	0.0	41.6	62.4#



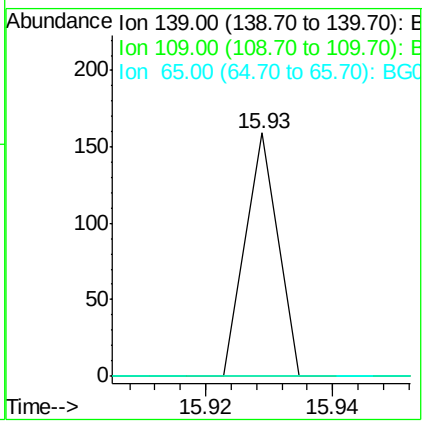


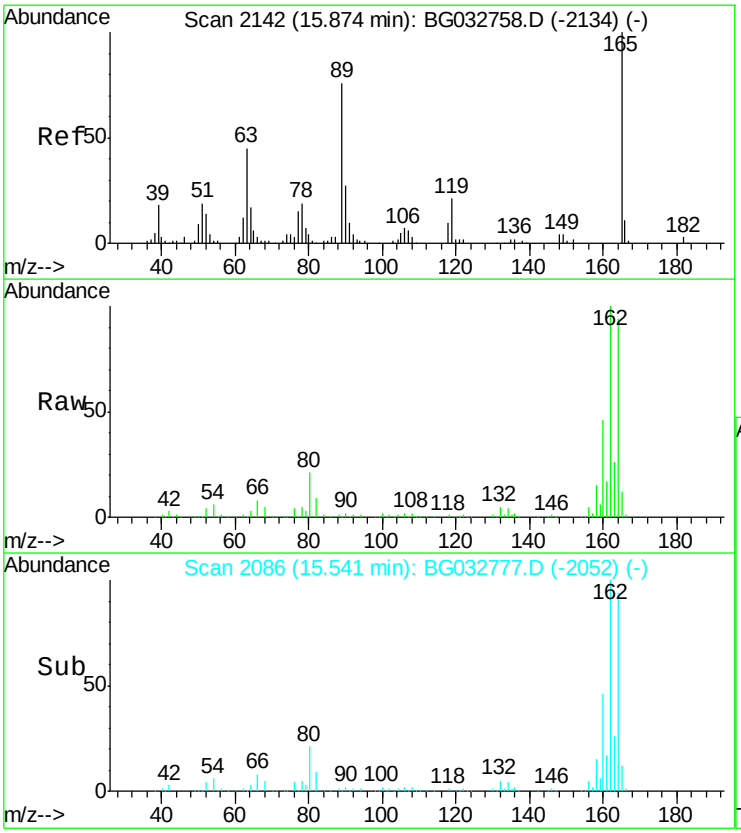
#55
4-Nitrophenol
Concen: 7.099 ng
RT: 15.93 min Scan# 2152
Delta R.T. 0.24 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument :
BNA_G
ClientSampleId :
TP-7-8

Tgt Ion:139 Resp: 56

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#

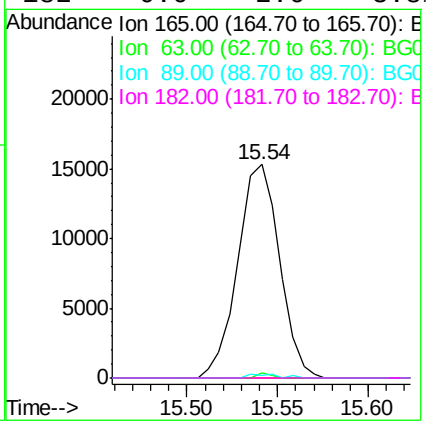


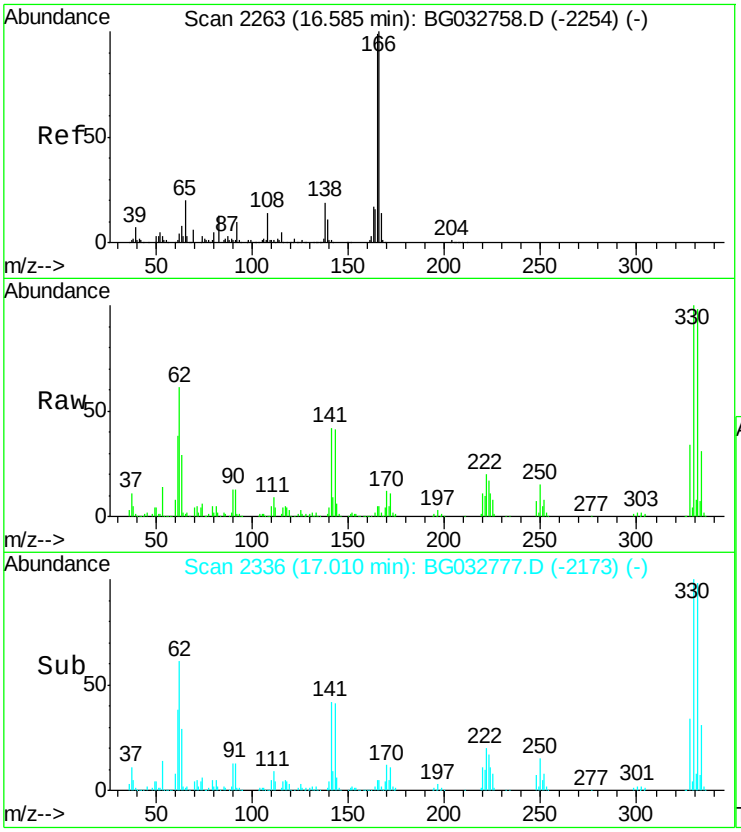


#56
2,4-Dinitrotoluene
Concen: 14.387 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.33 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Tgt Ion:165 Resp: 24709

Ion	Ratio	Lower	Upper
165	100		
63	2.1	42.0	63.0#
89	1.1	66.9	100.3#
182	0.0	2.6	3.8#



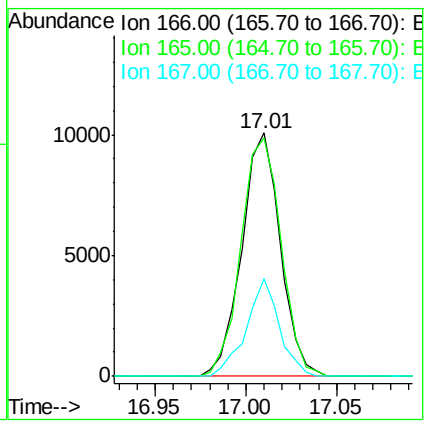


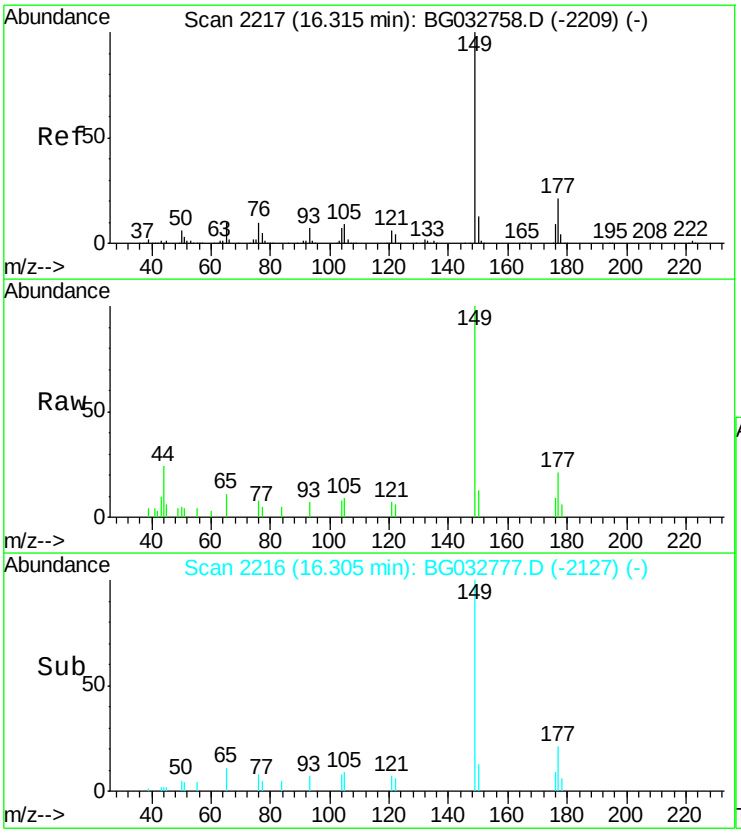
#57
Fluorene
Concen: 0.967 ng
RT: 17.01 min Scan# 2336
Delta R.T. 0.42 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument :
BNA_G
ClientSampleId :
TP-7-8

Tgt Ion:166 Resp: 14858

Ion	Ratio	Lower	Upper
166	100		
165	97.8	80.6	121.0
167	40.1	10.4	15.6#

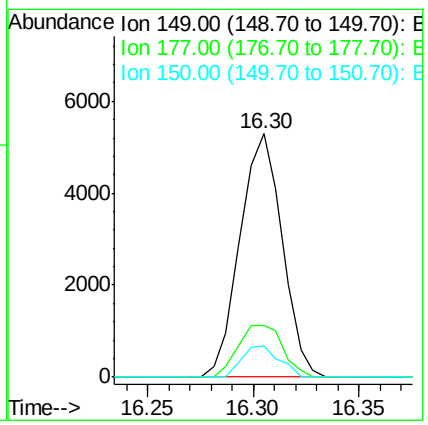


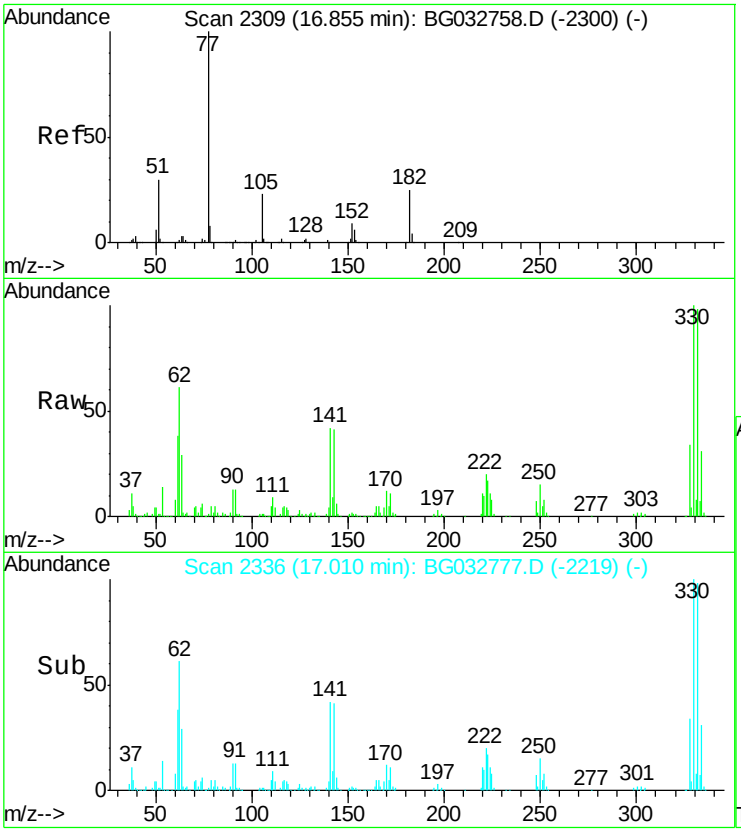


#59
Diethylphthalate
Concen: 0.417 ng
RT: 16.30 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Tgt Ion:149 Resp: 7328

Ion	Ratio	Lower	Upper
149	100		
177	21.2	18.5	27.7
150	12.9	10.2	15.2



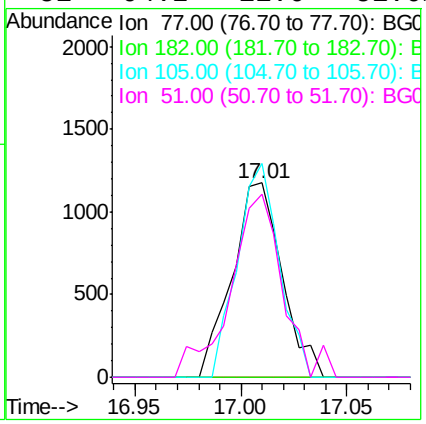


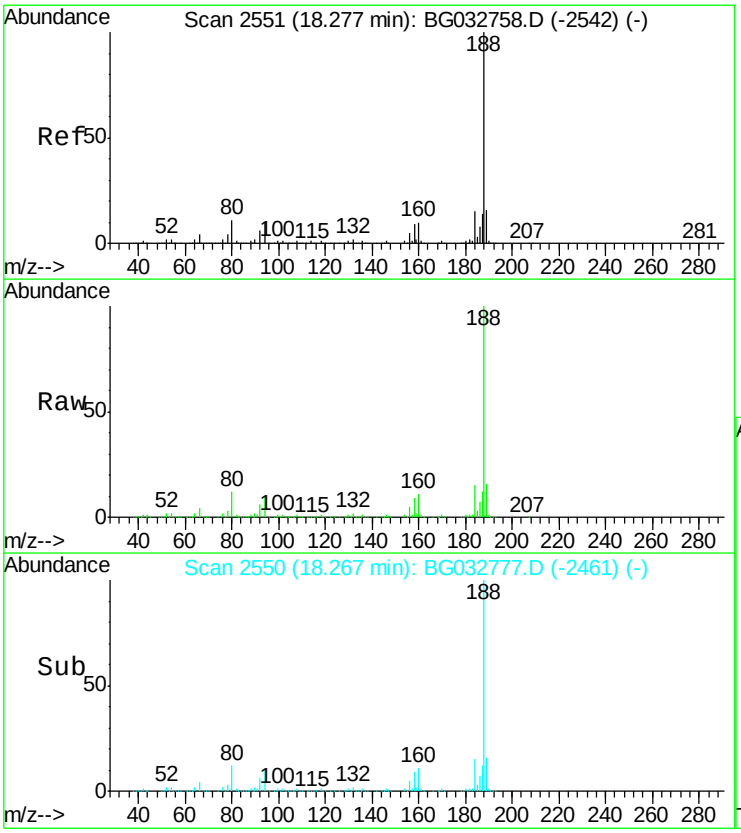
#62
Azobenzene
Concen: 0.123 ng
RT: 17.01 min Scan# 2336
Delta R.T. 0.15 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument : BNA_G
ClientSampleId : TP-7-8

Tgt Ion: 77 Resp: 1933

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	110.1	0.3	40.3#
51	94.2	11.6	51.6#

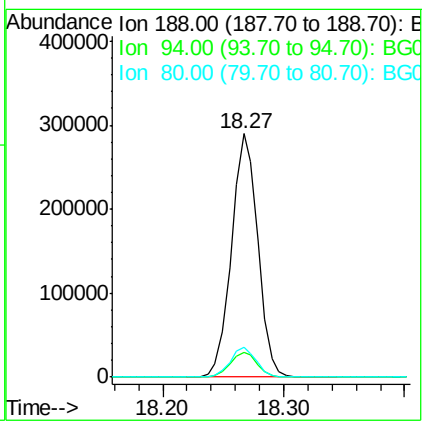


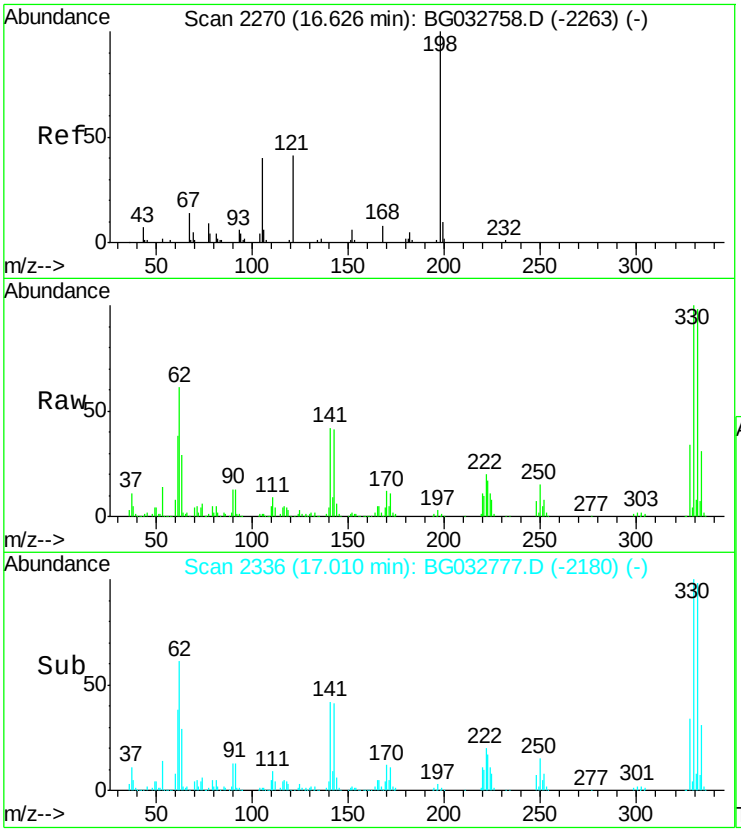


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2550
Delta R.T. -0.01 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Tgt Ion:188 Resp: 438243

Ion	Ratio	Lower	Upper
188	100		
94	10.0	6.9	10.3
80	12.2	7.7	11.5#



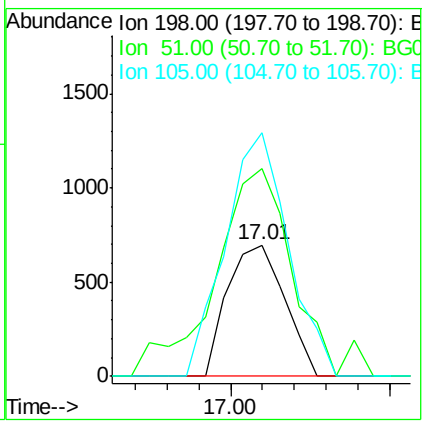


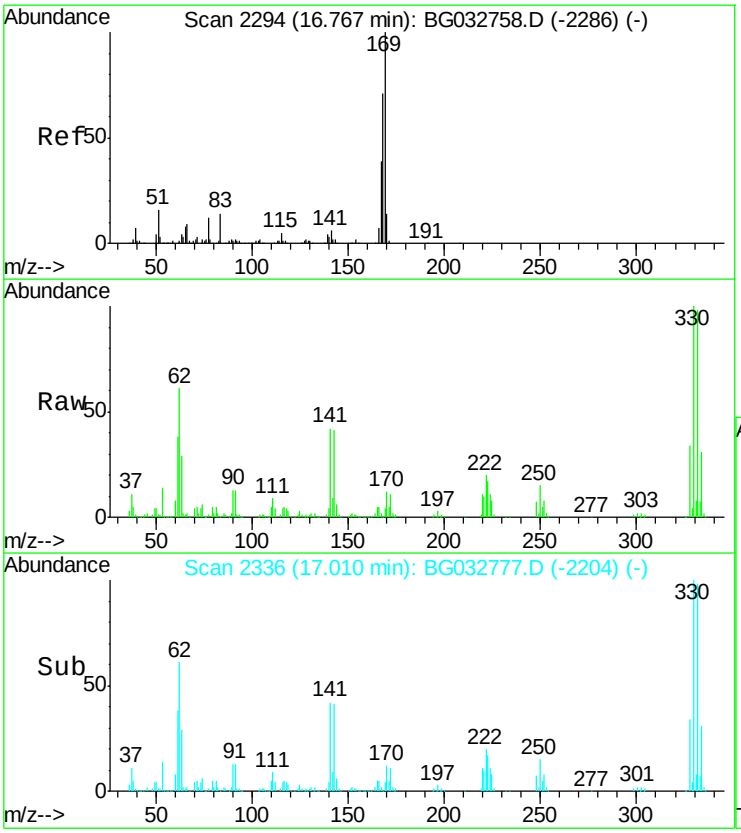
#64
4,6-Dinitro-2-methylphenol
Concen: 5.785 ng
RT: 17.01 min Scan# 2336
Delta R.T. 0.38 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument :
BNA_G
ClientSampleId :
TP-7-8

Tgt Ion:198 Resp: 863

Ion	Ratio	Lower	Upper
198	100		
51	159.1	30.6	70.6#
105	185.9	23.8	63.8#

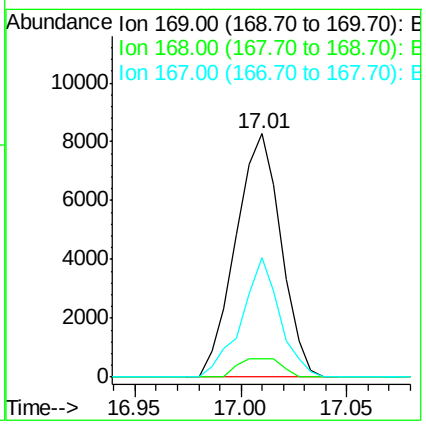


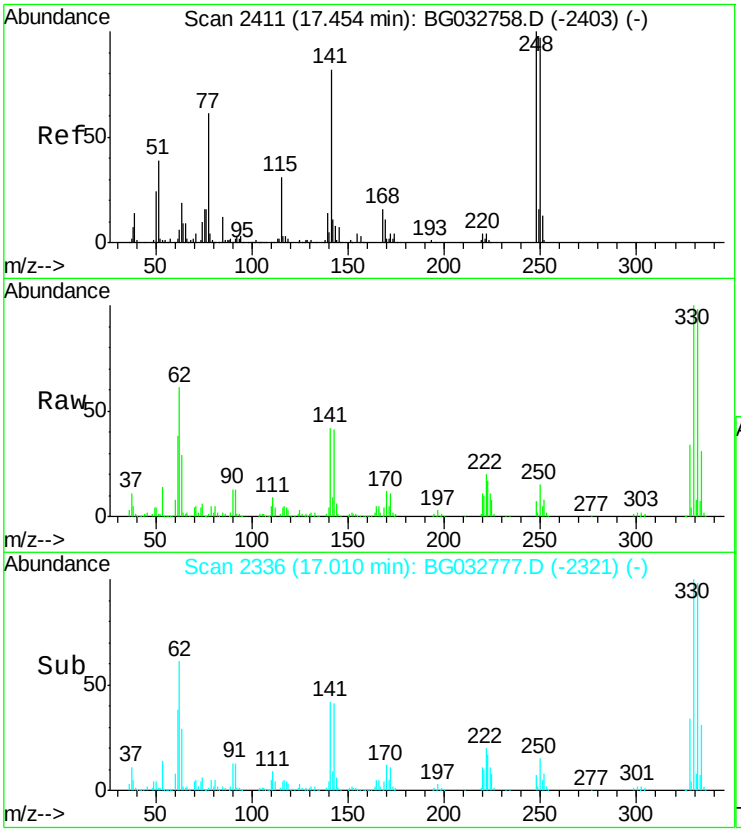


#65
n-Nitrosodiphenylamine
Concen: 0.861 ng
RT: 17.01 min Scan# 2336
Delta R.T. 0.24 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Tgt Ion:169 Resp: 12276

Ion	Ratio	Lower	Upper
169	100		
168	7.3	55.7	83.5#
167	48.8	30.1	45.1#



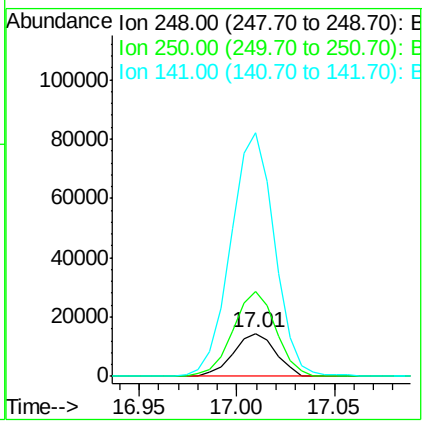


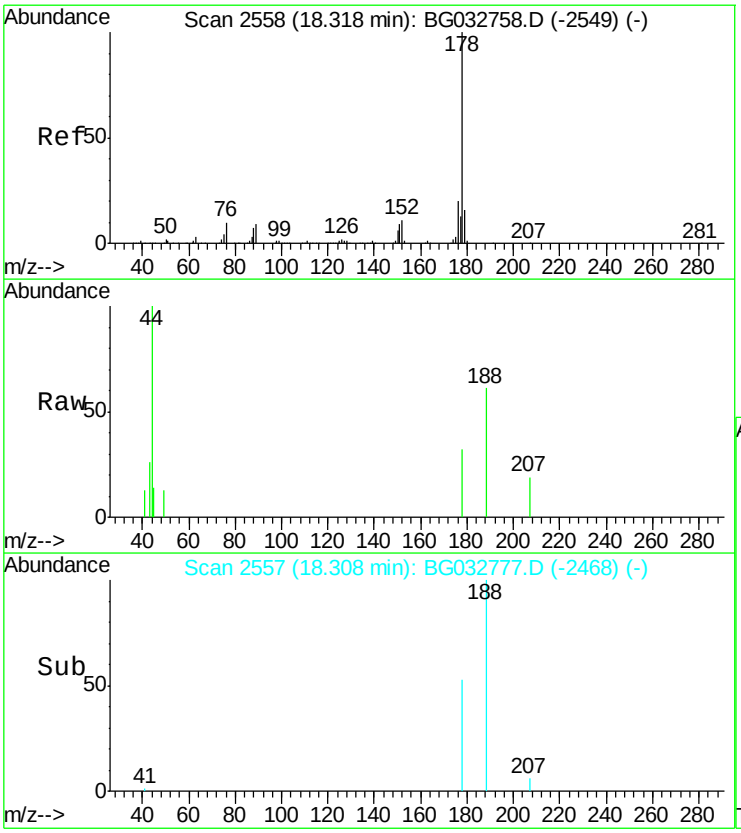
#66
4-Bromophenyl-phenylether
Concen: 4.688 ng
RT: 17.01 min Scan# 2336
Delta R.T. -0.44 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument :
BNA_G
ClientSampleId :
TP-7-8

Tgt Ion:248 Resp: 21725

Ion	Ratio	Lower	Upper
248	100		
250	195.8	77.1	115.7#
141	563.2	50.8	76.2#

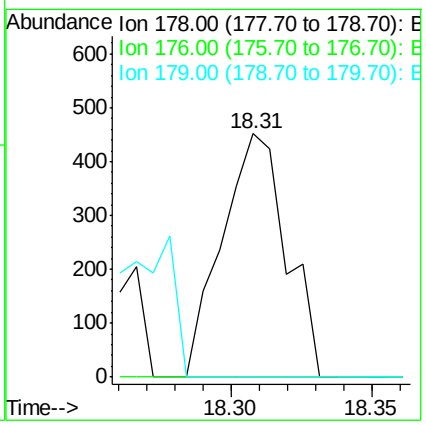


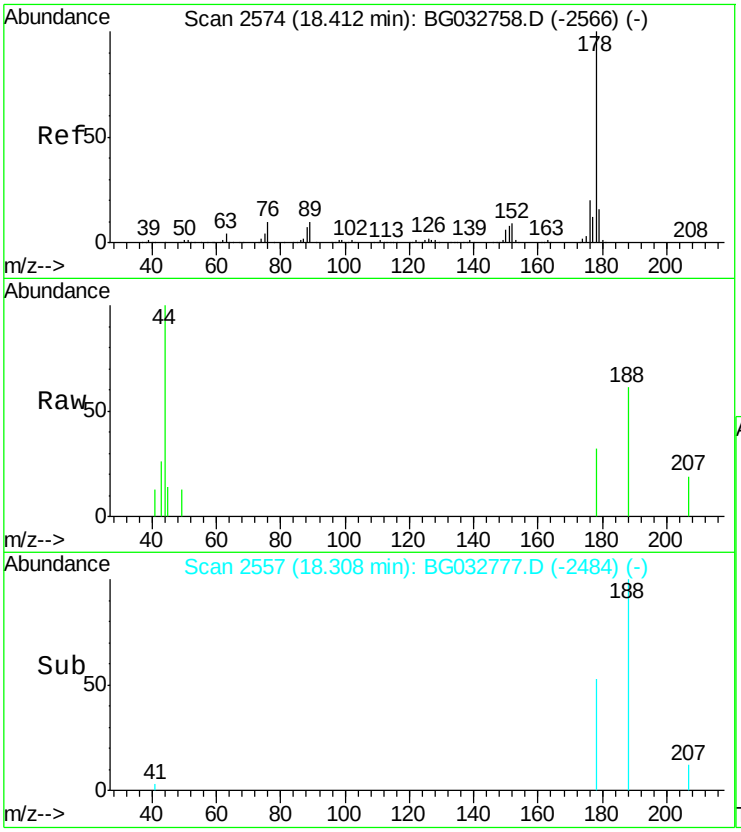


#70
Phenanthrene
Concen: 0.029 ng
RT: 18.31 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Tgt Ion:178 Resp: 714

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.7	23.5#
179	0.0	12.5	18.7#



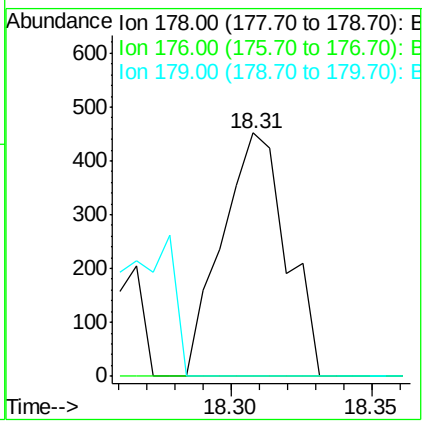


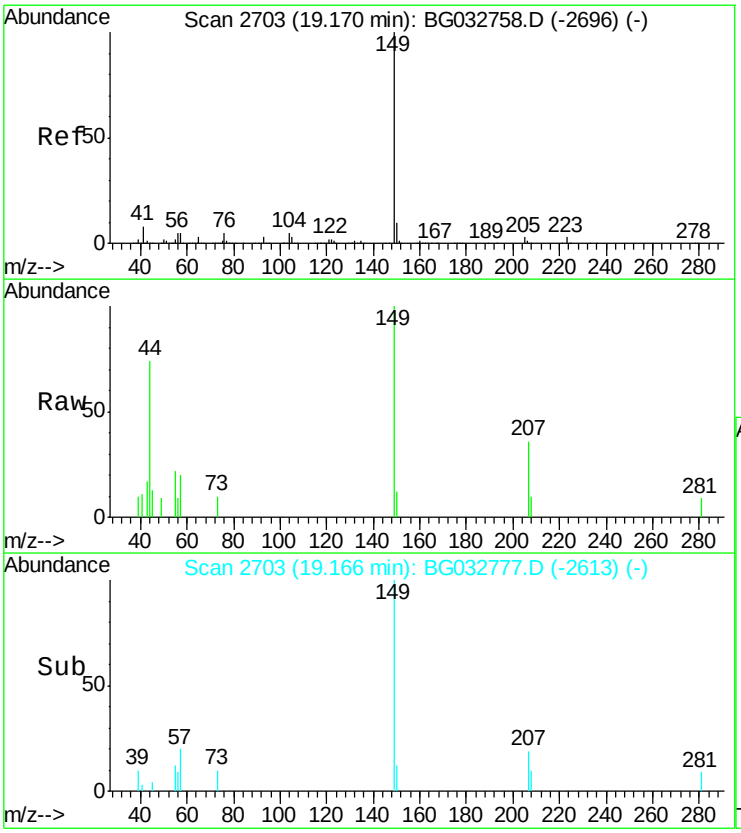
#71
Anthracene
Concen: 0.029 ng
RT: 18.31 min Scan# 2557
Delta R.T. -0.10 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument :
BNA_G
ClientSampleId :
TP-7-8

Tgt Ion:178 Resp: 714

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.0	24.0#
179	0.0	12.5	18.7#

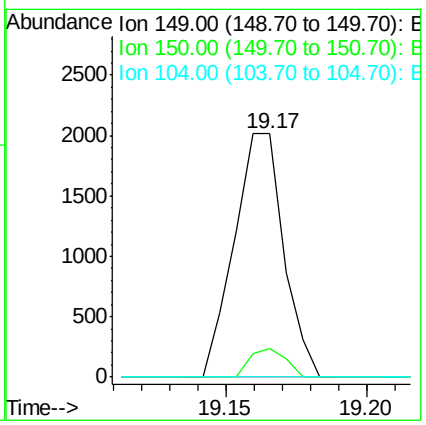


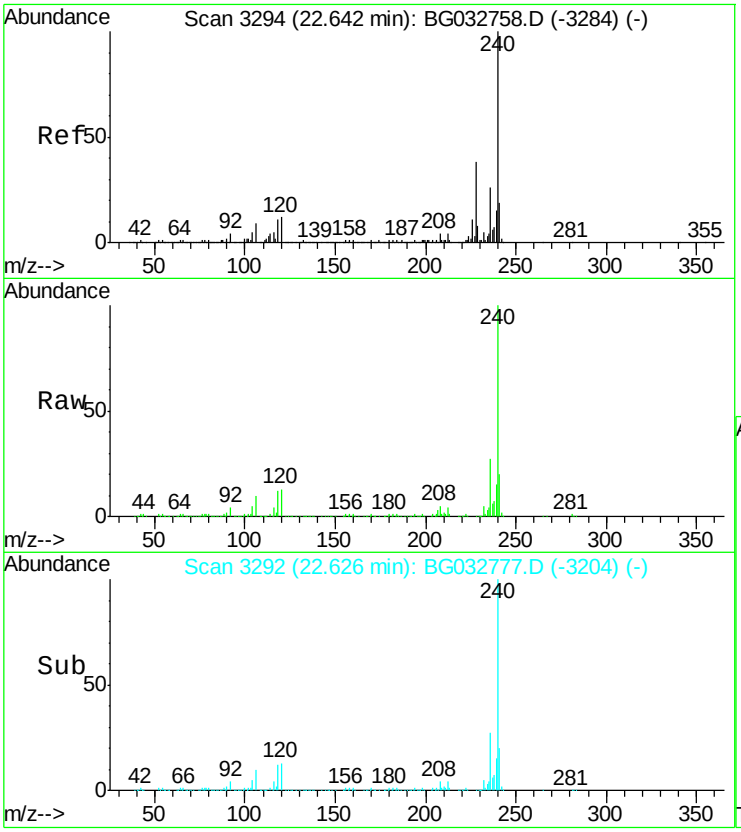


#73
Di-n-butylphthalate
Concen: 0.083 ng
RT: 19.17 min Scan# 2703
Delta R.T. -0.00 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Tgt Ion:149 Resp: 2449

Ion	Ratio	Lower	Upper
149	100		
150	11.5	7.8	11.6
104	0.0	3.9	5.9#



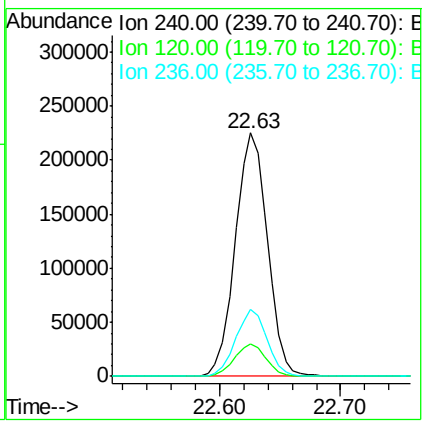


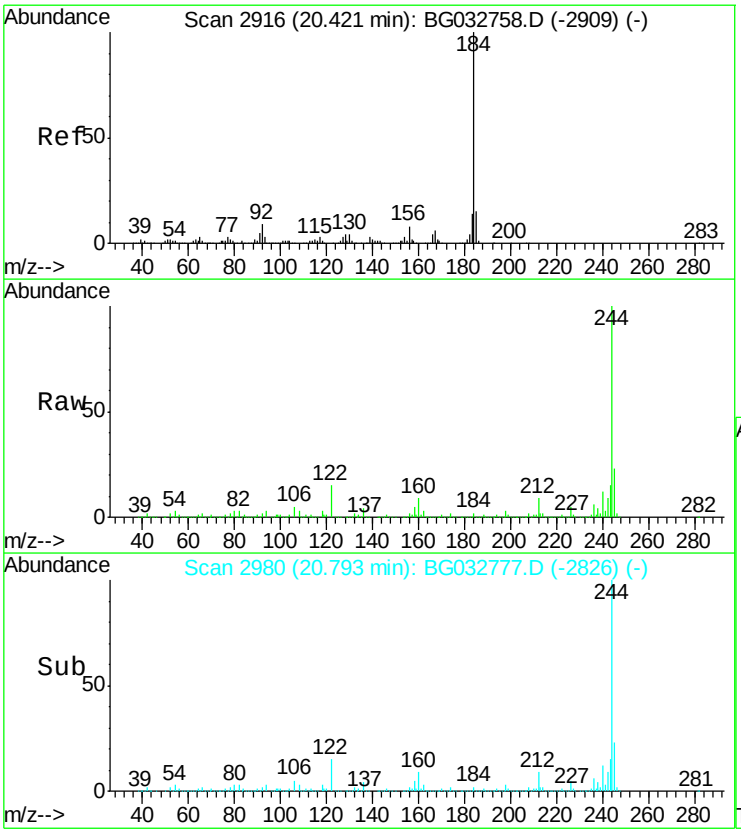
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.63 min Scan# 3292
Delta R.T. -0.02 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument :
BNA_G
ClientSampleId :
TP-7-8

Tgt Ion:240 Resp: 418707

Ion	Ratio	Lower	Upper
240	100		
120	13.4	6.8	10.2#
236	27.4	20.9	31.3

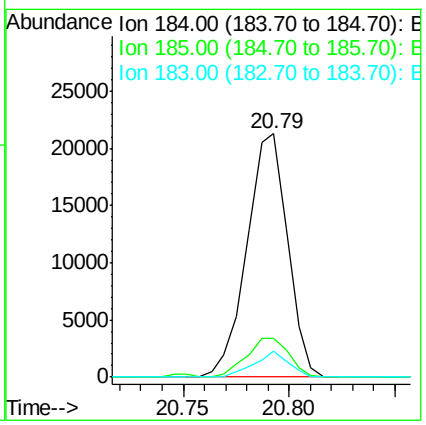


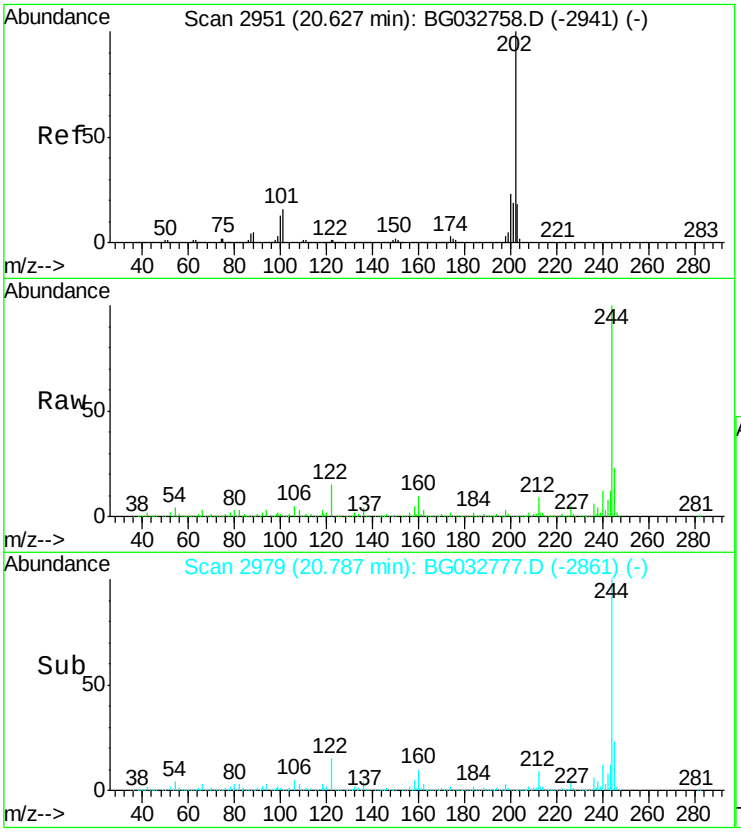


#76
Benzidine
Concen: 1.994 ng
RT: 20.79 min Scan# 2980
Delta R.T. 0.37 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Tgt Ion:184 Resp: 28465

Ion	Ratio	Lower	Upper
184	100		
185	16.1	11.1	16.7
183	10.6	10.6	16.0#



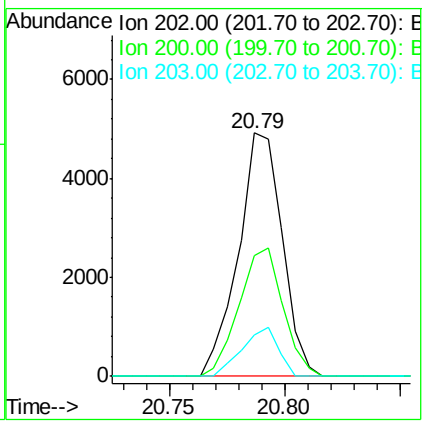


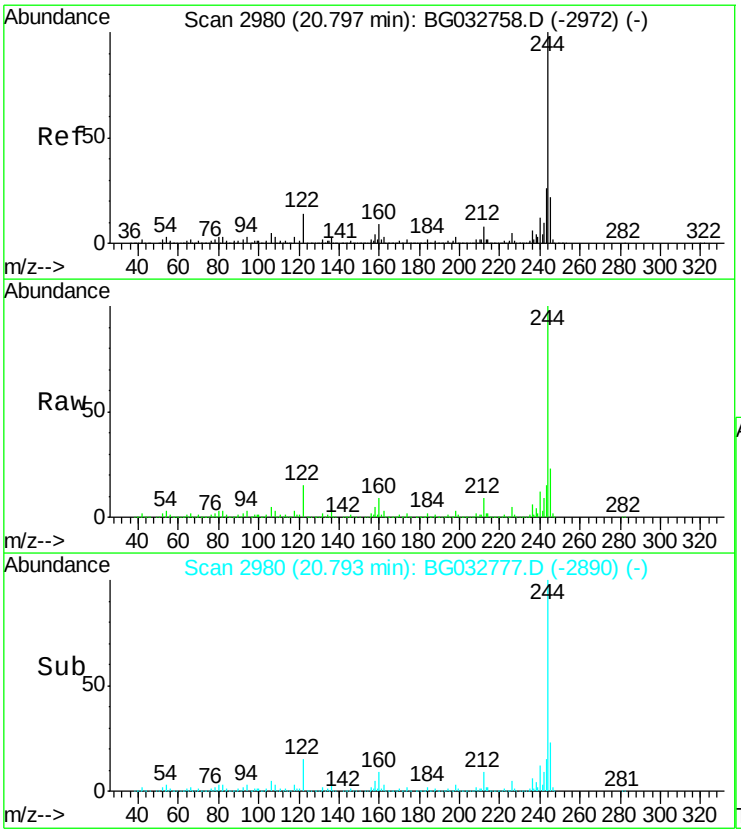
#77
Pyrene
Concen: 0.221 ng
RT: 20.79 min Scan# 2979
Delta R.T. 0.16 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument :
BNA_G
ClientSampleId :
TP-7-8

Tgt Ion:202 Resp: 6525

Ion	Ratio	Lower	Upper
202	100		
200	49.4	16.9	25.3#
203	16.8	13.9	20.9

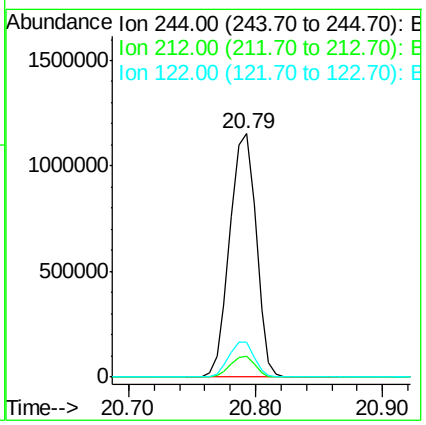


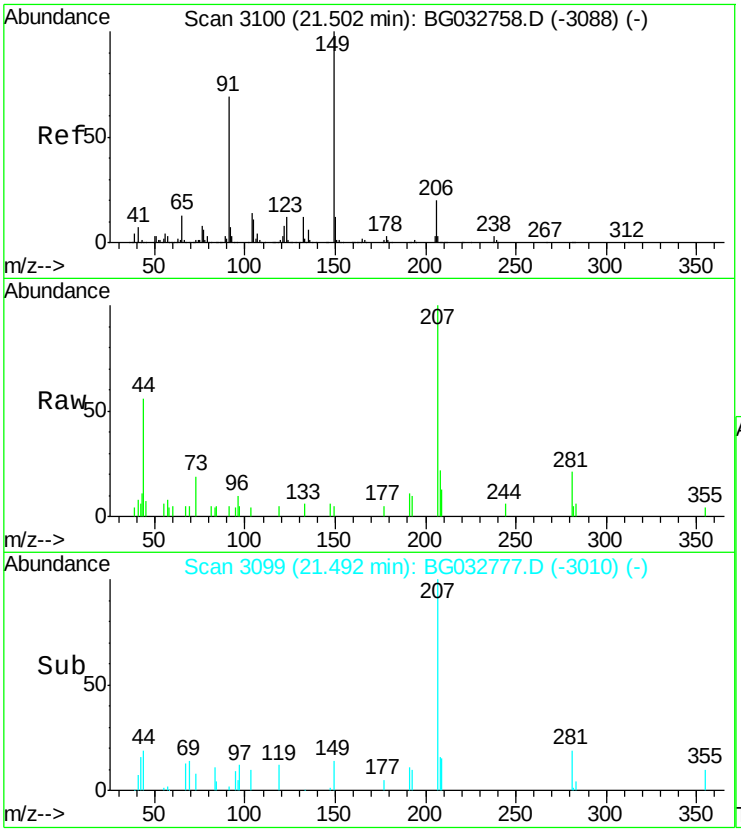


#78
Terphenyl-d14
Concen: 88.954 ng
RT: 20.79 min Scan# 2980
Delta R.T. -0.00 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Tgt Ion:244 Resp: 1657776

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	14.6	7.0	10.4#



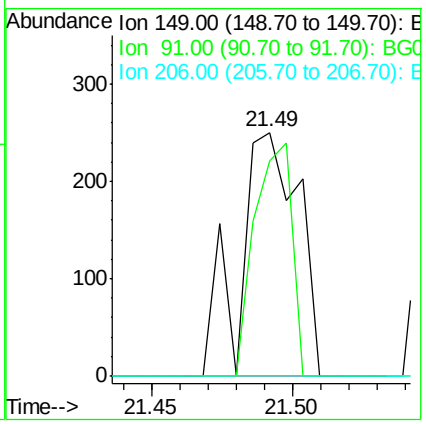


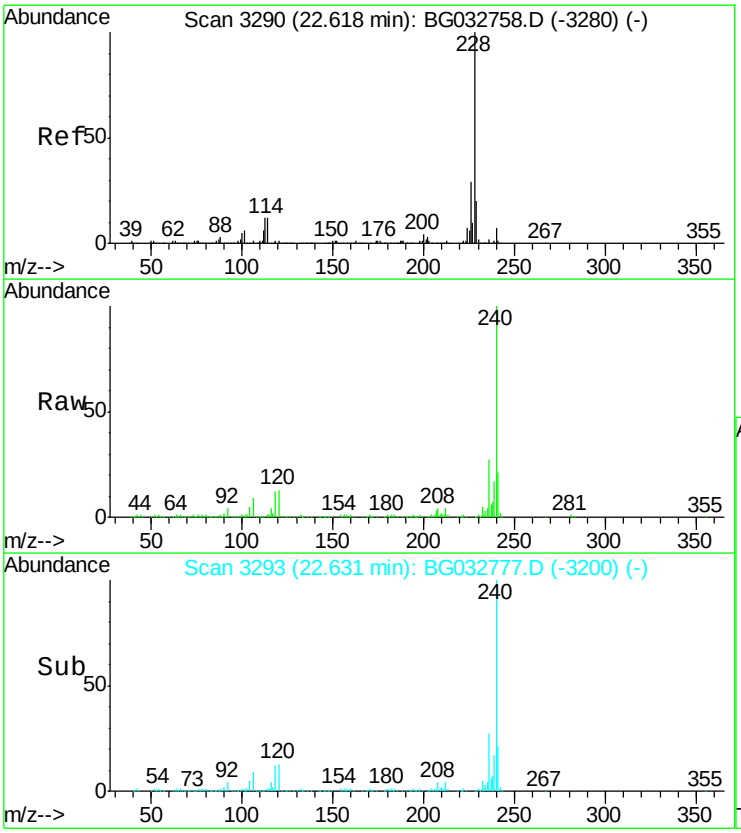
#79
Butylbenzylphthalate
Concen: 0.028 ng
RT: 21.49 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument :
BNA_G
ClientSampleId :
TP-7-8

Tgt Ion:149 Resp: 363

Ion	Ratio	Lower	Upper
149	100		
91	88.4	62.2	93.2
206	0.0	18.6	27.8#

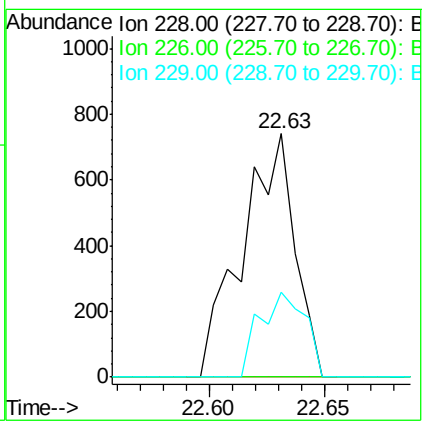


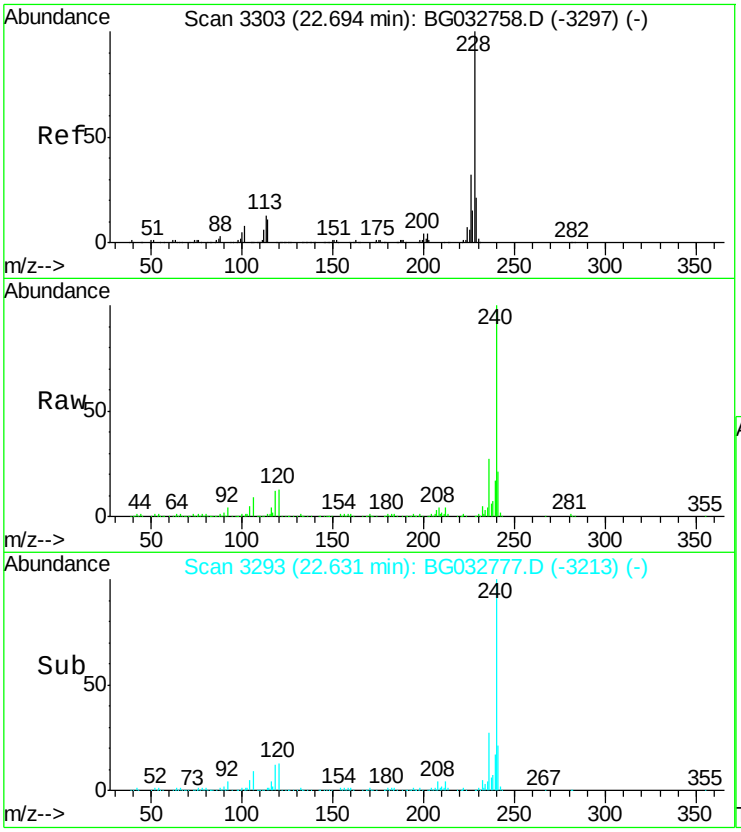


#80
Benzo(a)anthracene
Concen: 0.044 ng
RT: 22.63 min Scan# 3293
Delta R.T. 0.01 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Tgt Ion:228 Resp: 1177

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.7	34.1#
229	34.7	16.2	24.2#



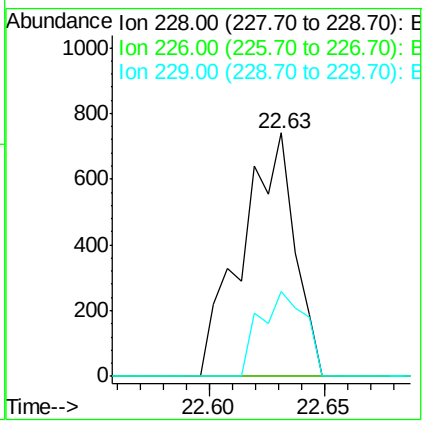


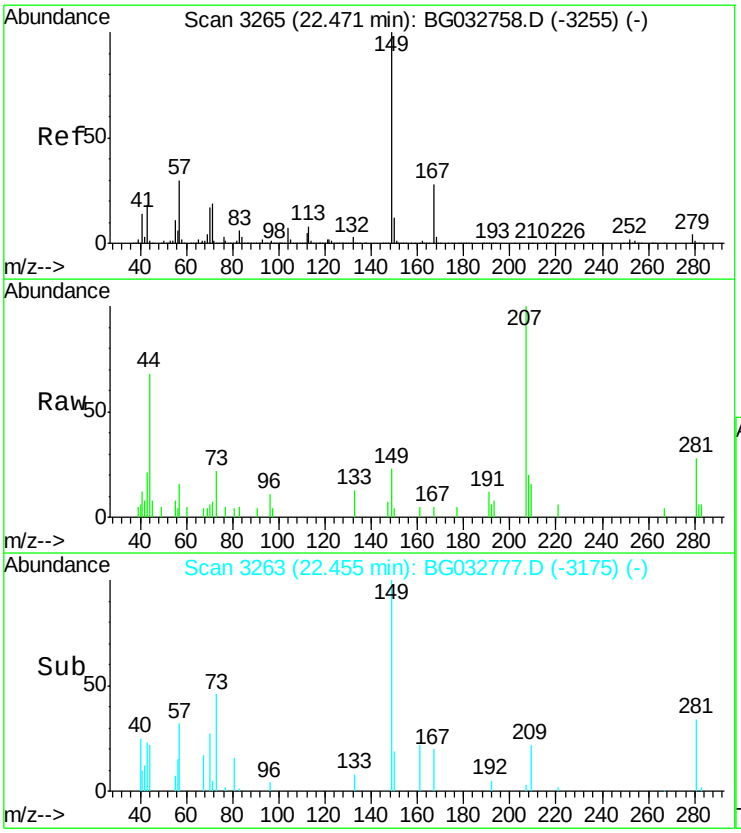
#82
Chrysene
Concen: 0.046 ng
RT: 22.63 min Scan# 3293
Delta R.T. -0.06 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument :
BNA_G
ClientSampleId :
TP-7-8

Tgt Ion:228 Resp: 1177

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	34.7	15.0	22.4#

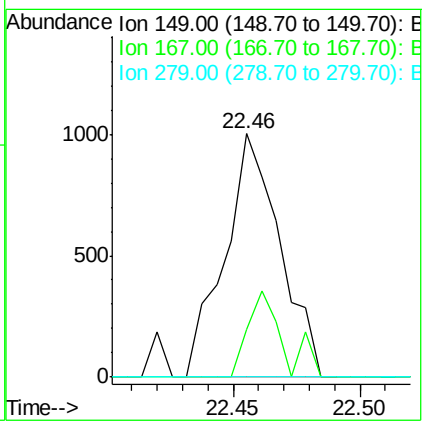


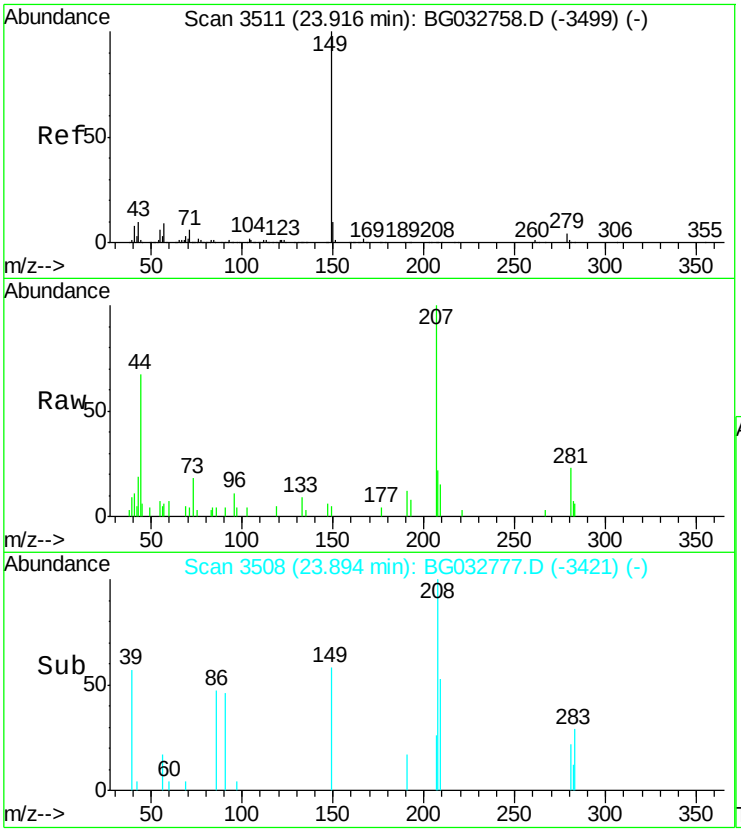


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.078 ng
RT: 22.46 min Scan# 3263
Delta R.T. -0.02 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Tgt Ion:149 Resp: 1520

Ion	Ratio	Lower	Upper
149	100		
167	19.8	24.3	36.5#
279	0.0	4.0	6.0#



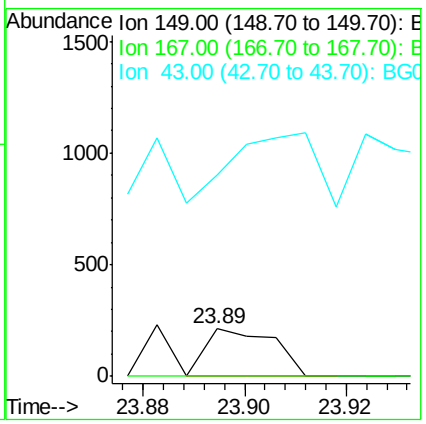


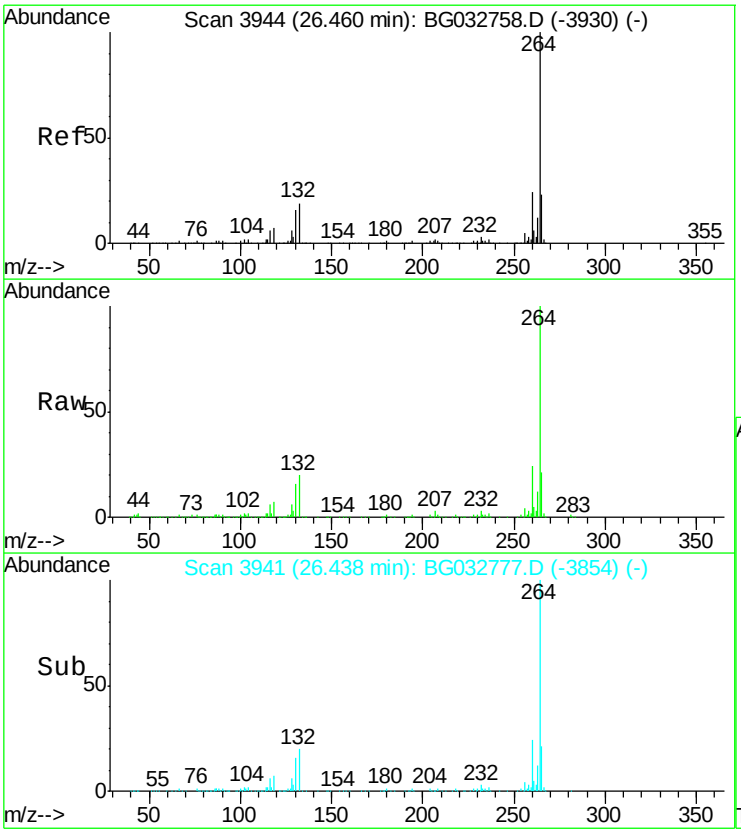
#84
Di-n-octyl phthalate
Concen: 0.007 ng
RT: 23.89 min Scan# 3508
Delta R.T. -0.02 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument :
BNA_G
ClientSampleId :
TP-7-8

Tgt Ion:149 Resp: 200

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	188.0	8.9	13.3#

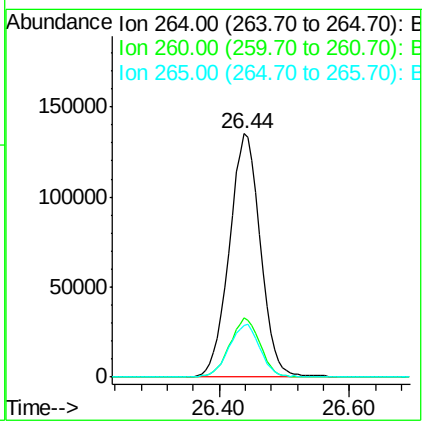


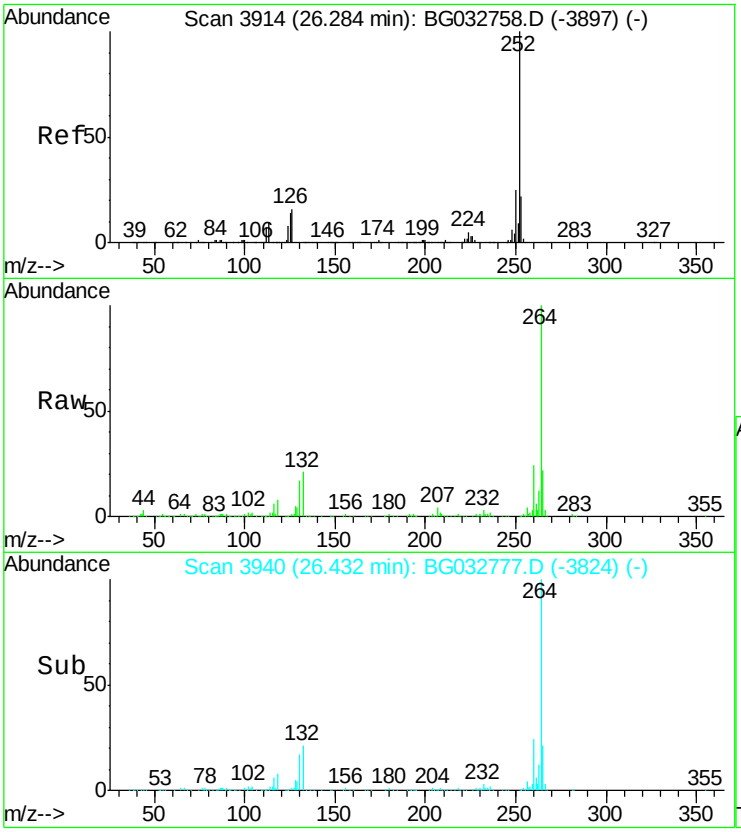


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.44 min Scan# 3941
Delta R.T. -0.02 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Tgt Ion:264 Resp: 447042

Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	21.3	17.7	26.5





#89
Benzo(a)pyrene
Concen: 0.062 ng
RT: 26.43 min Scan# 3940
Delta R.T. 0.15 min
Lab File: BG032777.D
Acq: 22 Feb 2018 3:30

Instrument :
BNA_G
ClientSampleId :
TP-7-8

Tgt Ion:252 Resp: 1563

Ion	Ratio	Lower	Upper
252	100		
253	52.0	18.3	27.5#
125	0.0	7.3	10.9#