Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022118\
Data File : BG032776.D
Acq On : 22 Feb 2018 2:53
Operator : SJ/JU
Sample : J1623-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-5-6

Quant Time: Feb 22 06:19:48 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	8.92	152	75102	20.00	ng		-0.01
21) Naphthalene-d8	11.81	136	320470	20.00	ng		0.00
38) Acenaphthene-d10	15.54	164	174225	20.00	ng		-0.01
63) Phenanthrene-d10	18.27	188	401523	20.00	ng		0.00
75) Chrysene-d12	22.62	240	407989	20.00	ng		-0.02
86) Perylene-d12	26.44	264	428897	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.34	112	572996	122.06	ng		0.00
7) Phenol-d6	8.02	99	679820	103.90	ng		0.00
23) Nitrobenzene-d5	10.12	82	475782	100.92	ng		-0.01
41) 2,4,6-Tribromophenol	17.01	330	276210	150.78	ng		0.00
44) 2-Fluorobiphenyl	14.18	172	1066312	88.27	ng		0.00
78) Terphenyl-d14	20.79	244	1560956	85.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.72	88	318	0.156	ng	#	11
3) Pyridine	4.00	79	54	0.010	ng	#	1
4) n-Nitrosodimethylamine	4.33	42	91	0.040	ng	#	1
6) Aniline	8.11	93	55	0.006	ng	#	41
8) 2-Chlorophenol	8.44	128	53	0.010	ng	#	1
9) Benzaldehyde	8.01	77	1302	0.345	ng	#	18
10) Phenol	8.44	94	1232	0.187	ng	#	1
11) bis(2-Chloroethyl)ether	8.44	93	875	0.162	ng	#	1
15) Benzyl Alcohol	9.27	79	8229	1.711	ng	#	37
16) 2,2'-oxybis(1-Chloropropan	9.45	45	70	0.008	ng		75
18) Hexachloroethane	10.16	117	65	0.032	ng	#	1
19) n-Nitroso-di-n-propylamine	10.12	70	63103	13.661	ng	#	81
22) Acetophenone	9.76	105	715	0.088	ng	#	63
24) Nitrobenzene	10.12	77	1606	6.653	ng	#	35
25) Isophorone	10.39	82	54	0.005	ng	#	69
27) 2,4-Dimethylphenol	10.95	122	182	0.037	ng	#	1
31) Naphthalene	11.87	128	54225	3.238	ng		98
32) Benzoic acid	10.95	122	182	5.888	ng	#	58
33) 4-Chloroaniline	11.87	127	7202	0.962	ng	#	31
37) 2-Methylnaphthalene	13.63	142	4995	0.412	ng		98
45) 1,1'-Biphenyl	14.38	154	4157	0.273	ng		87
47) 2-Nitroaniline	14.17	65	1831	10.343	ng	#	1
48) Acenaphthylene	15.27	152	1256	0.067	ng	#	60
50) 2,6-Dinitrotoluene	15.54	165	22780	16.477	ng	#	20
51) Acenaphthene	15.61	154	1699	0.147	ng		86
54) Dibenzofuran	15.93	168	2263	0.137	ng	#	86
55) 4-Nitrophenol	15.93	139	969	7.445	ng	#	1
56) 2,4-Dinitrotoluene	15.54	165	22780	14.675	ng	#	18
57) Fluorene	16.57	166	3291	0.241	ng		89
59) Diethylphthalate	16.30	149	7184	0.460	ng		98
62) Azobenzene	17.01	77	1756	0.126	ng	#	11
64) 4,6-Dinitro-2-methylphenol	17.01	198	1152	6.164	ng	#	1
65) n-Nitrosodiphenylamine	17.01	169	10904	0.835	ng	#	49
66) 4-Bromophenyl-phenylether	17.01	248	19765	4.655	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022118\
Data File : BG032776.D
Acq On : 22 Feb 2018 2:53
Operator : SJ/JU
Sample : J1623-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-5-6

Quant Time: Feb 22 06:19:48 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)
70) Phenanthrene	18.31	178	7647	0.341	ng	#	93
71) Anthracene	18.31	178	7647	0.340	ng		94
72) Carbazole	18.66	167	272	0.012	ng	#	59
73) Di-n-butylphthalate	19.16	149	2315	0.085	ng	#	95
74) Fluoranthene	20.26	202	1302	0.053	ng		65
76) Benzidine	20.79	184	26316	1.892	ng	#	92
77) Pyrene	20.61	202	1130	0.039	ng	#	86
79) Butylbenzylphthalate	21.48	149	363	0.028	ng	#	74
80) Benzo(a)anthracene	22.62	228	1050	0.040	ng	#	50
82) Chrysene	22.62	228	1050	0.042	ng	#	49
83) Bis(2-ethylhexyl)phthalate	22.46	149	1179	0.062	ng	#	86
84) Di-n-octyl phthalate	23.89	149	228	0.008	ng	#	1
87) Benzo(b)fluoranthene	25.21	252	61	0.002	ng	#	1
88) Benzo(k)fluoranthene	25.28	252	55	0.002	ng	#	60
89) Benzo(a)pyrene	26.42	252	773	0.032	ng	#	43

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022118\
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Acq On : 22 Feb 2018 2:53
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Sample : J1623-12
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Instrument :
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Quant Time: Feb 22 06:19:48 2018
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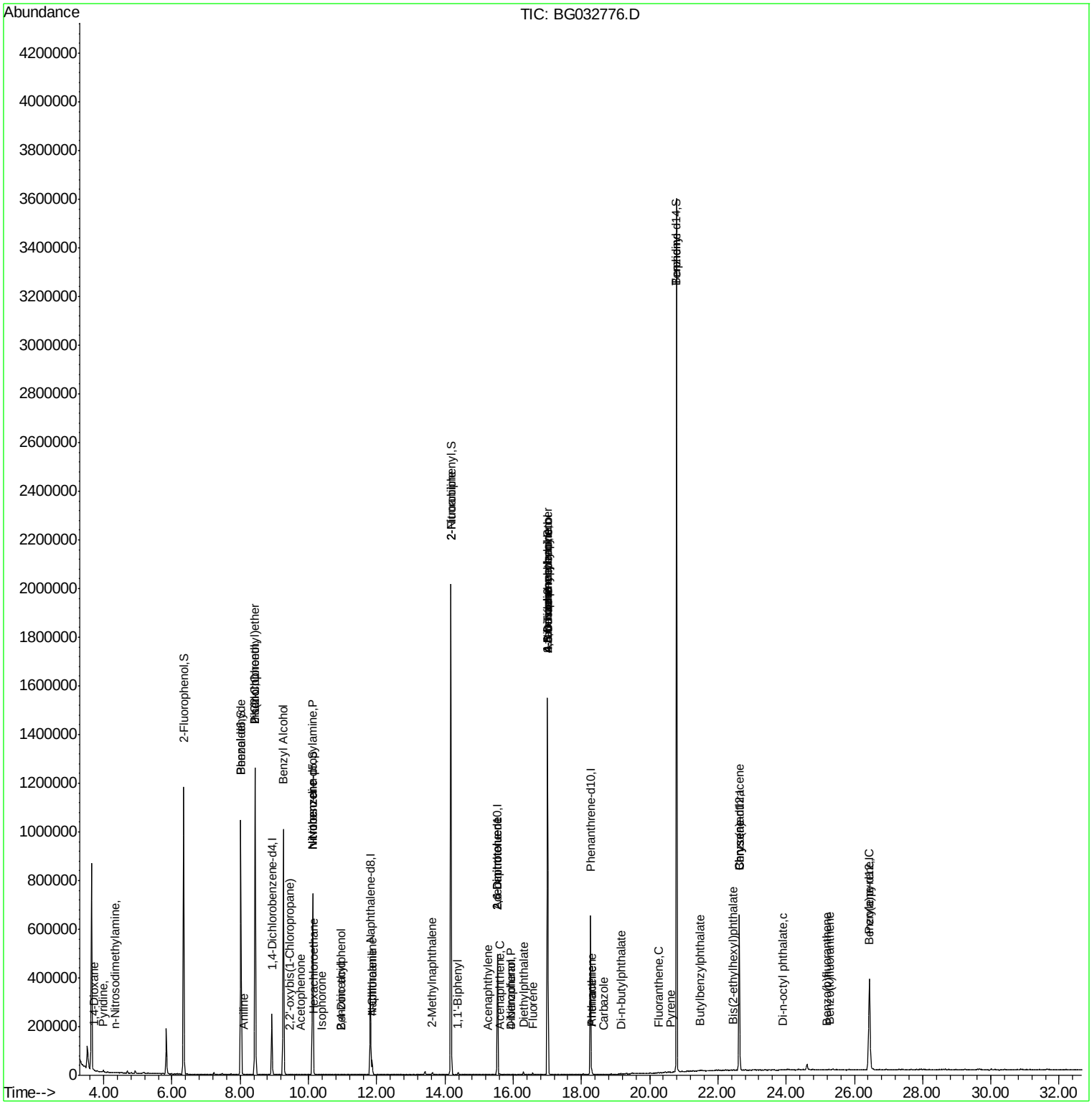
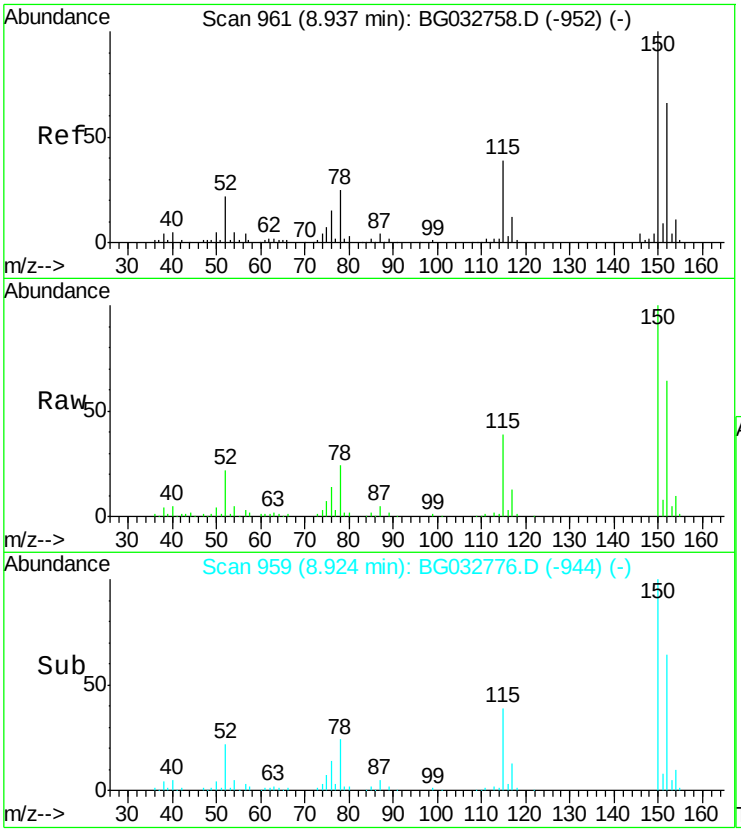


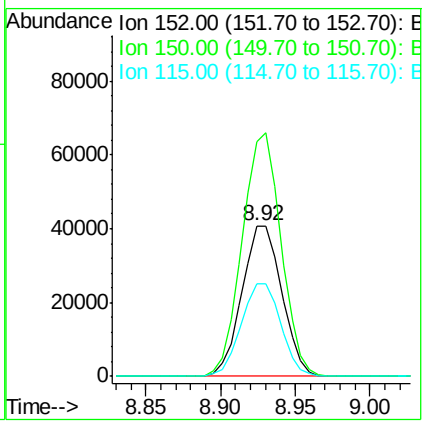


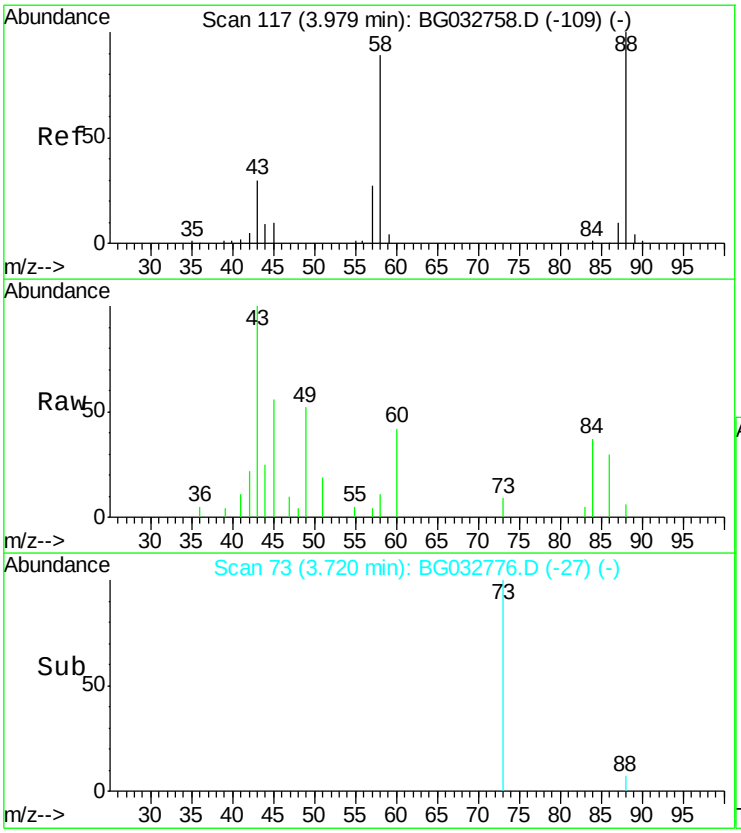
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion:152 Resp: 75102

Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.6	189.8
115	61.5	53.0	79.4

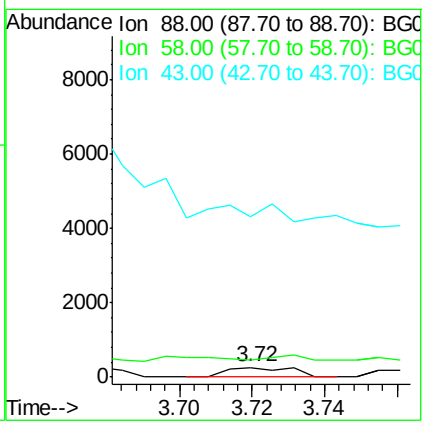


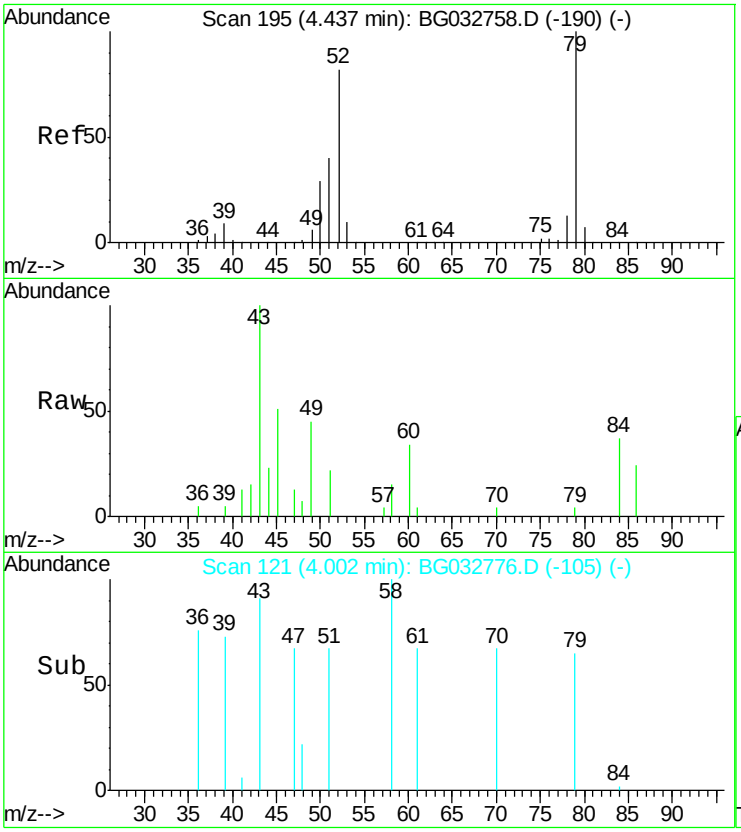


#2
1,4-Dioxane
Concen: 0.156 ng
RT: 3.72 min Scan# 73
Delta R.T. -0.26 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion: 88 Resp: 318

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



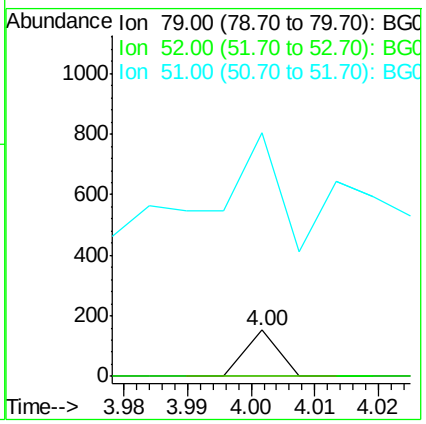


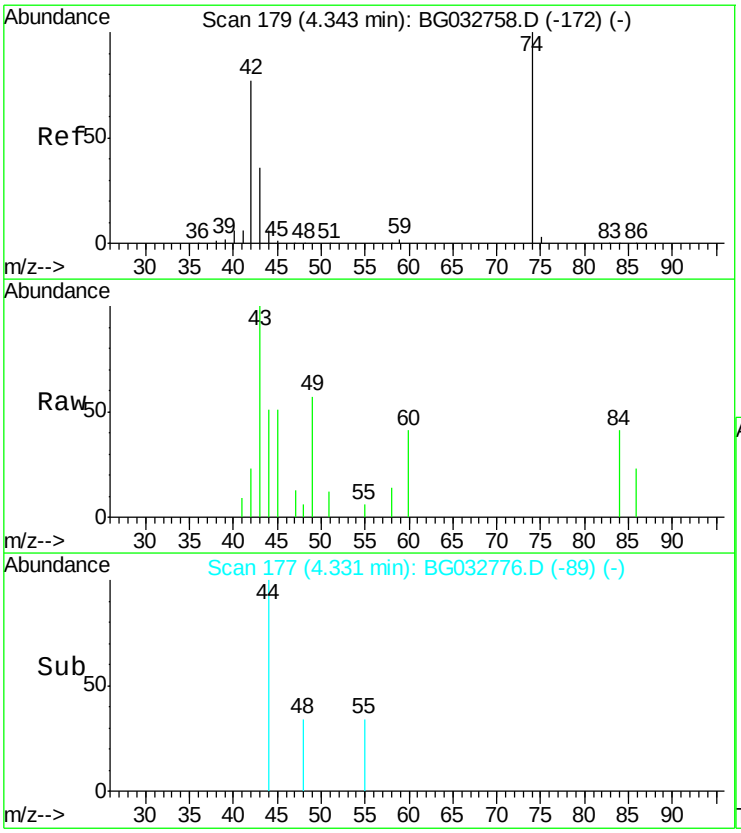
#3
Pyridine
Concen: 0.010 ng
RT: 4.00 min Scan# 121
Delta R.T. -0.44 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion: 79 Resp: 54

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.9	104.9#
51	528.9	34.0	51.0#

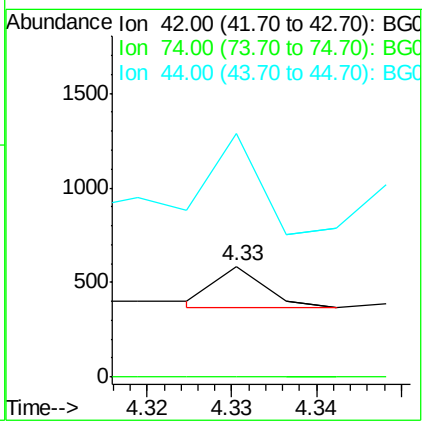


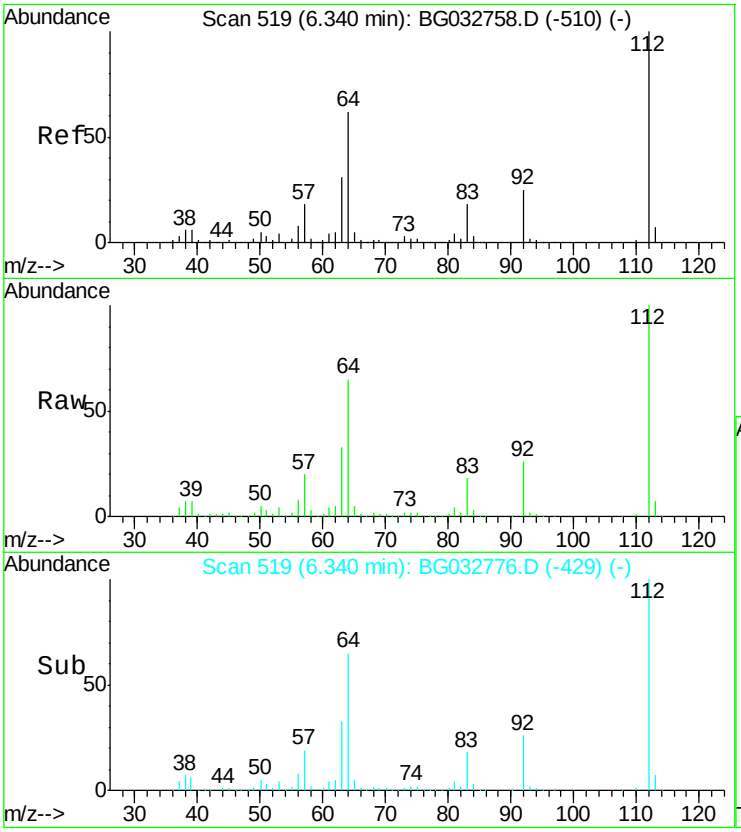


#4
n-Nitrosodimethylamine
Concen: 0.040 ng
RT: 4.33 min Scan# 177
Delta R.T. -0.01 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion: 42 Resp: 91

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.5	153.7#
44	219.3	18.9	28.3#



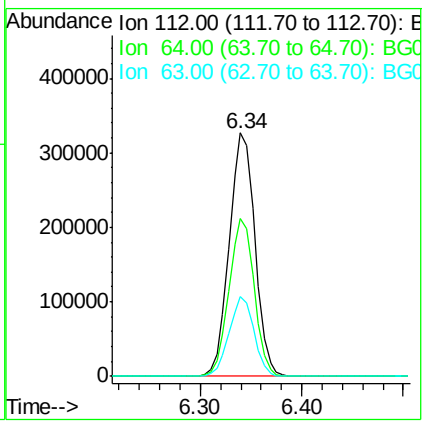


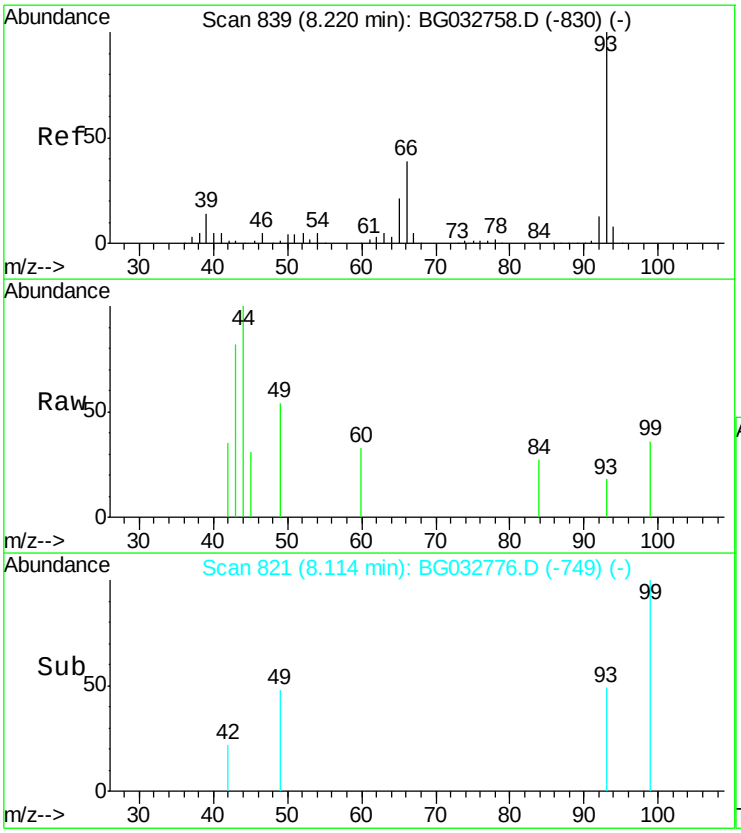
#5
2-Fluorophenol
Concen: 122.062 ng
RT: 6.34 min Scan# 519
Delta R.T. -0.00 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion:112 Resp: 572996

Ion	Ratio	Lower	Upper
112	100		
64	64.6	56.3	84.5
63	32.7	30.1	45.1

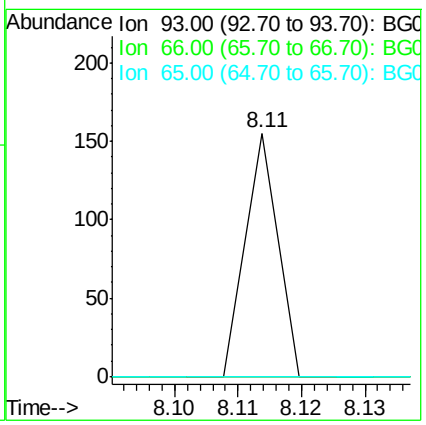


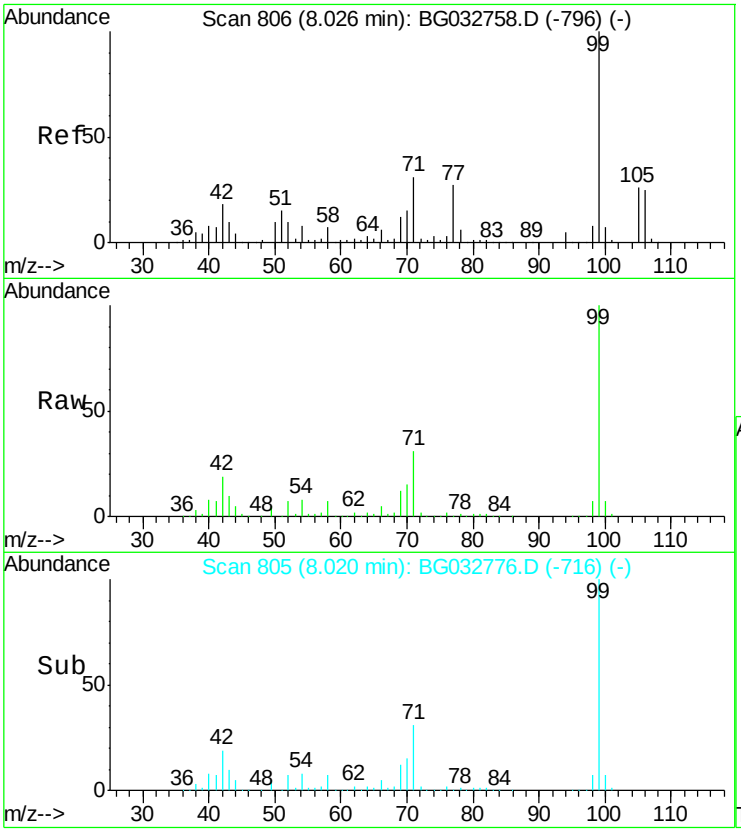


#6
Aniline
Concen: 0.006 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.11 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion: 93 Resp: 55

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



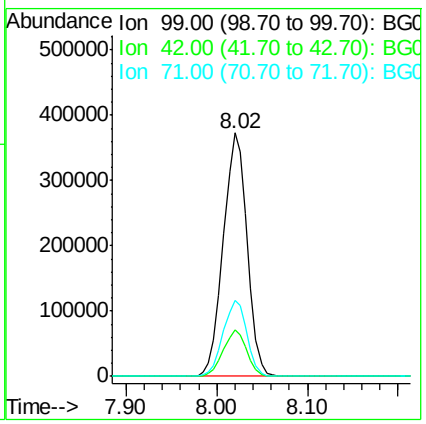


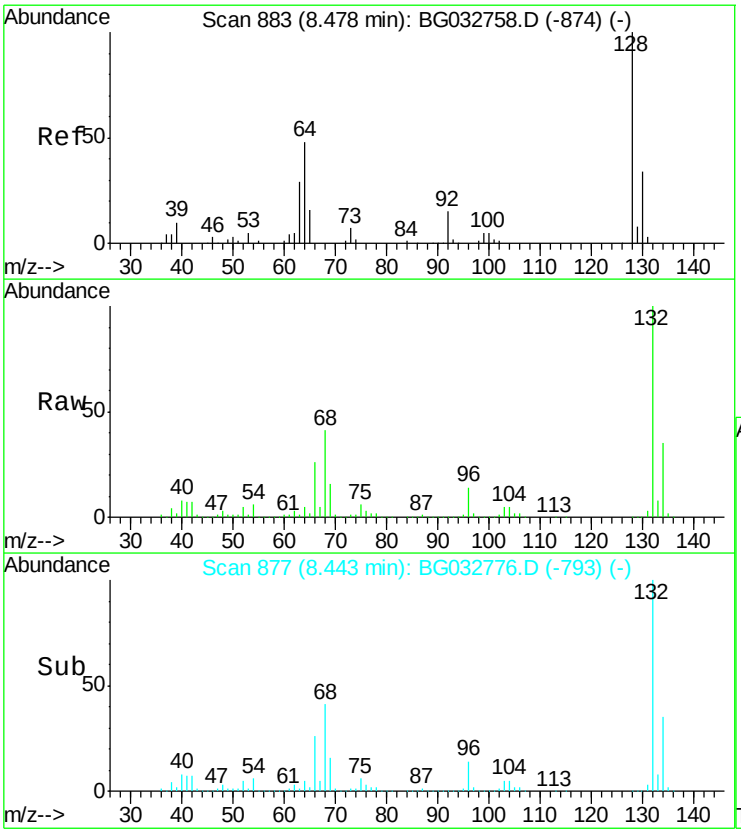
#7
Phenol-d6
Concen: 103.897 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion: 99 Resp: 679820

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.1	21.1
71	31.0	26.1	39.1

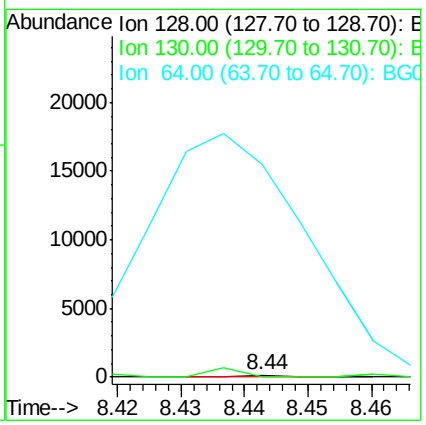


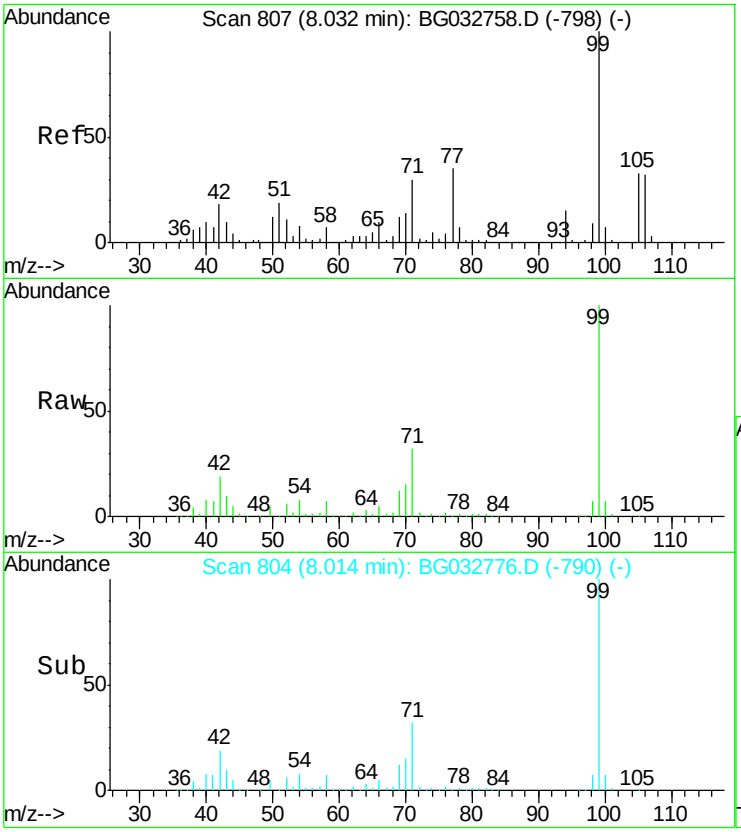


#8
2-Chlorophenol
Concen: 0.010 ng
RT: 8.44 min Scan# 877
Delta R.T. -0.04 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion:128 Resp: 53

Ion	Ratio	Lower	Upper
128	100		
130	0.0	14.0	54.0#
64	10278.1	37.7	77.7#



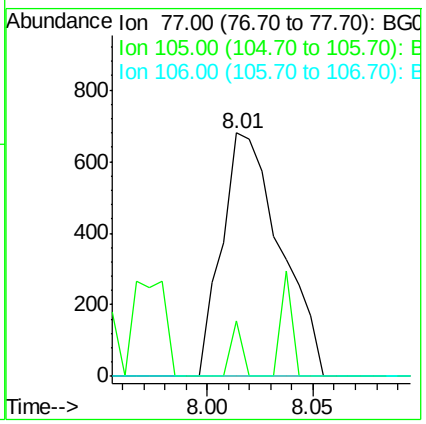


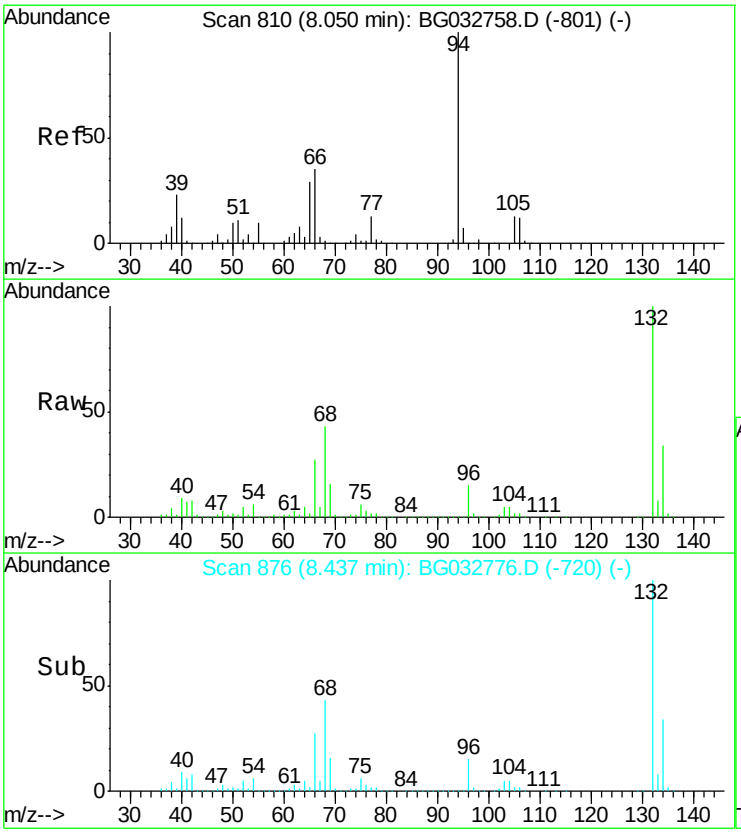
#9
Benzaldehyde
Concen: 0.345 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.02 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion: 77 Resp: 1302

Ion	Ratio	Lower	Upper
77	100		
105	22.6	71.3	111.3#
106	0.0	64.2	104.2#

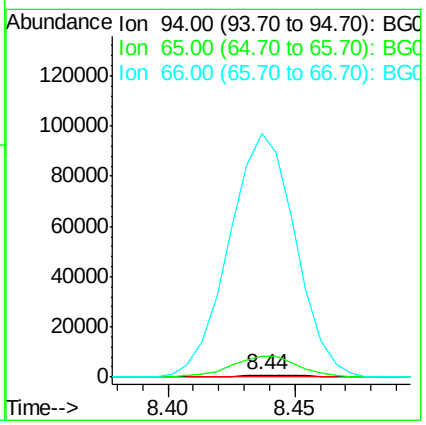


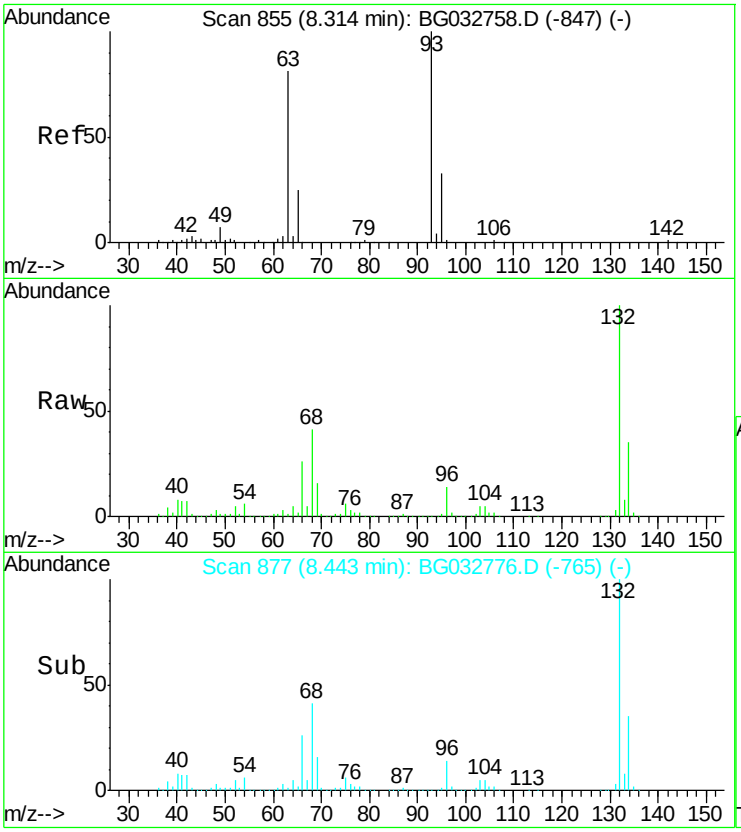


#10
Phenol
Concen: 0.187 ng
RT: 8.44 min Scan# 876
Delta R.T. 0.39 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion: 94 Resp: 1232

Ion	Ratio	Lower	Upper
94	100		
65	942.8	11.9	51.9#
66	10730.1	22.2	62.2#



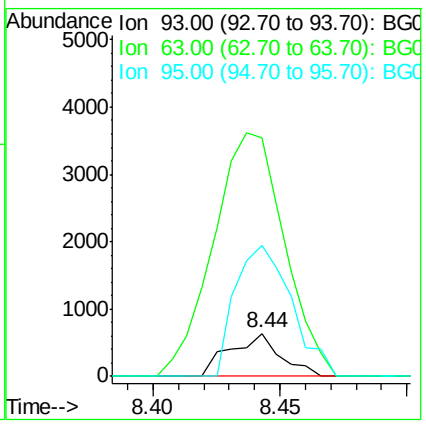


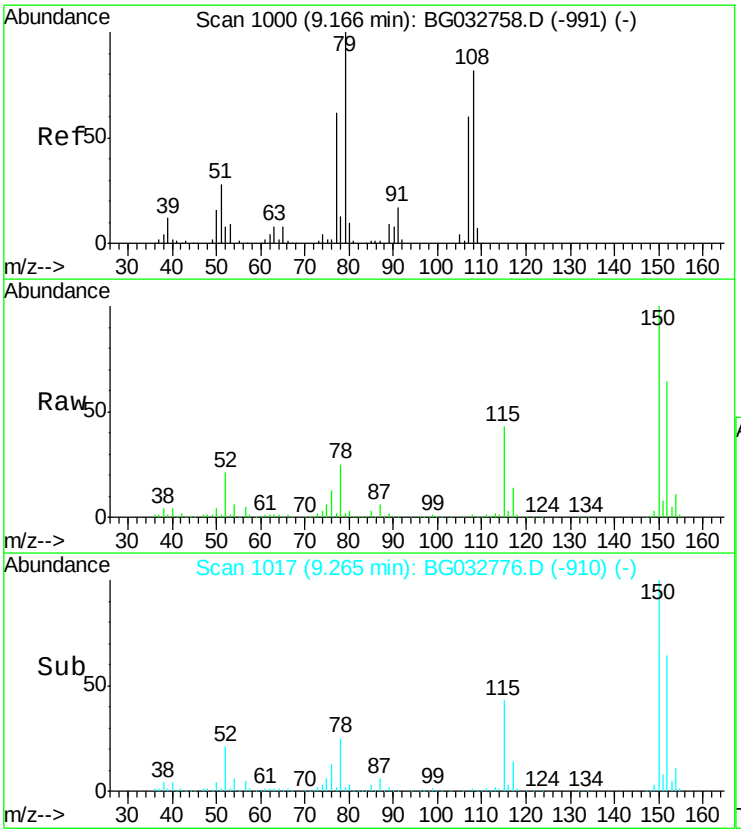
#11
bis(2-Chloroethyl)ether
Concen: 0.162 ng
RT: 8.44 min Scan# 877
Delta R.T. 0.13 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion: 93 Resp: 875

Ion	Ratio	Lower	Upper
93	100		
63	556.3	67.1	107.1#
95	303.9	11.5	51.5#

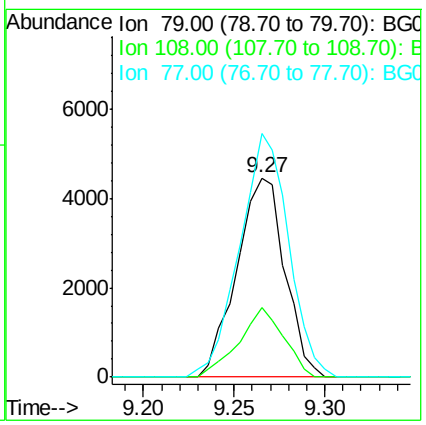


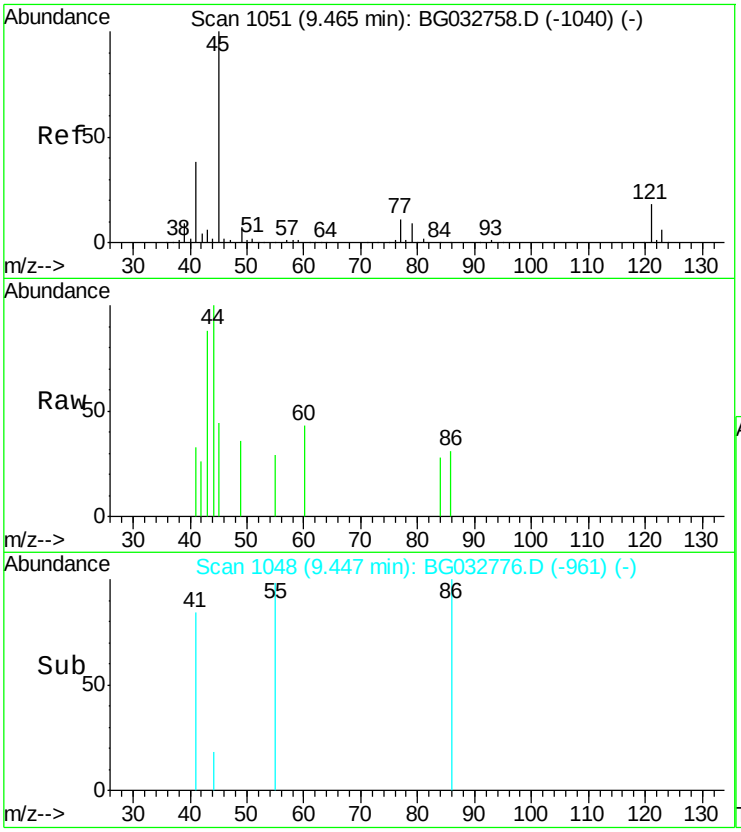


#15
Benzyl Alcohol
Concen: 1.711 ng
RT: 9.27 min Scan# 1017
Delta R.T. 0.10 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion: 79 Resp: 8229

Ion	Ratio	Lower	Upper
79	100		
108	35.0	57.2	85.8#
77	122.4	46.1	69.1#



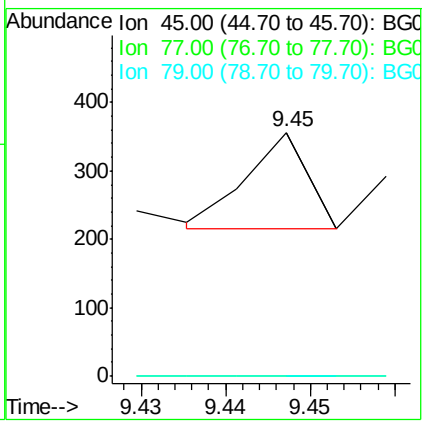


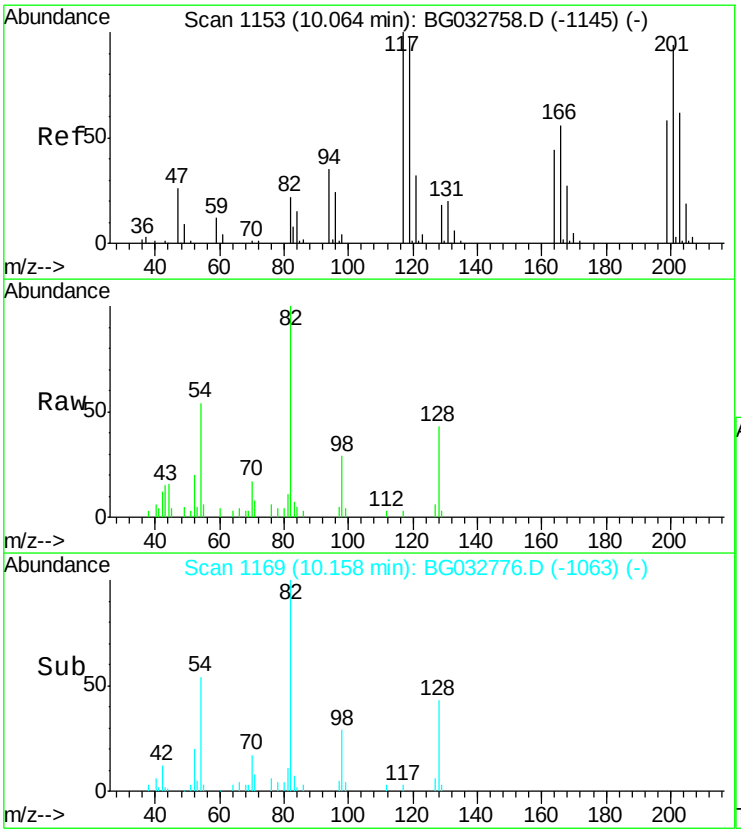
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.008 ng
RT: 9.45 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion: 45 Resp: 70

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

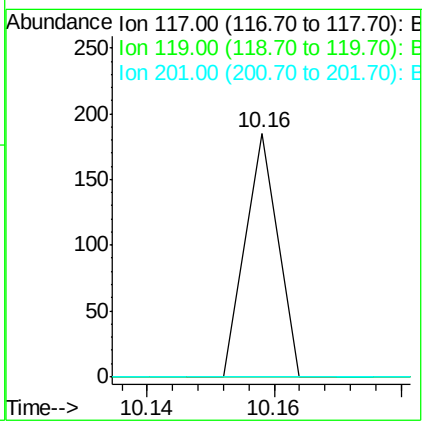


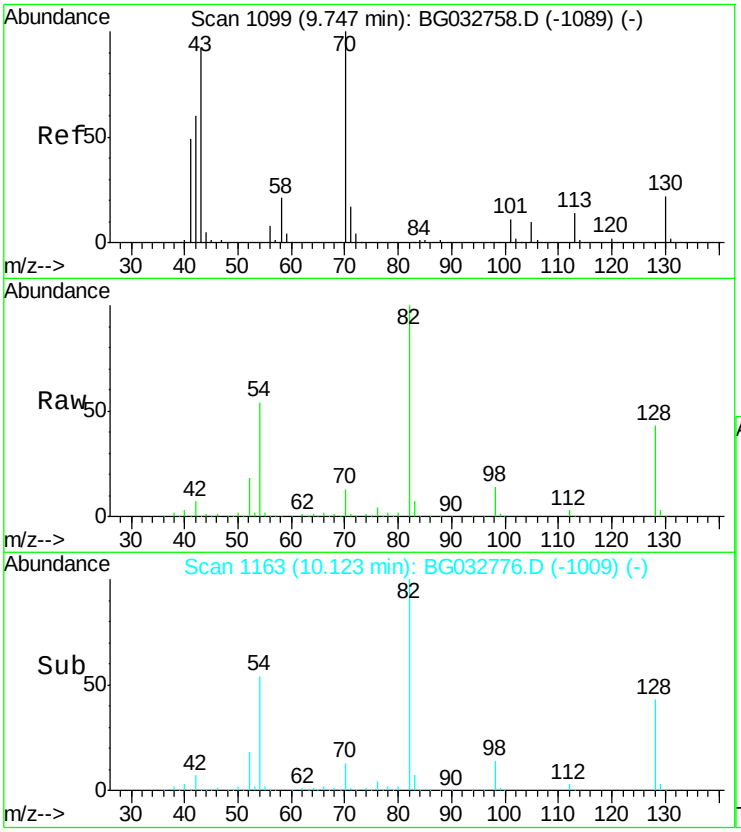


#18
Hexachloroethane
Concen: 0.032 ng
RT: 10.16 min Scan# 1169
Delta R.T. 0.09 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion:117 Resp: 65

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.7	115.1#
201	0.0	95.7	143.5#



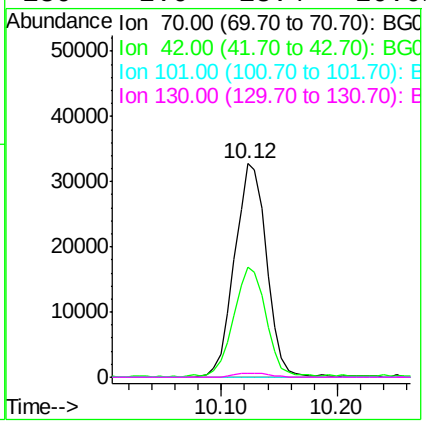


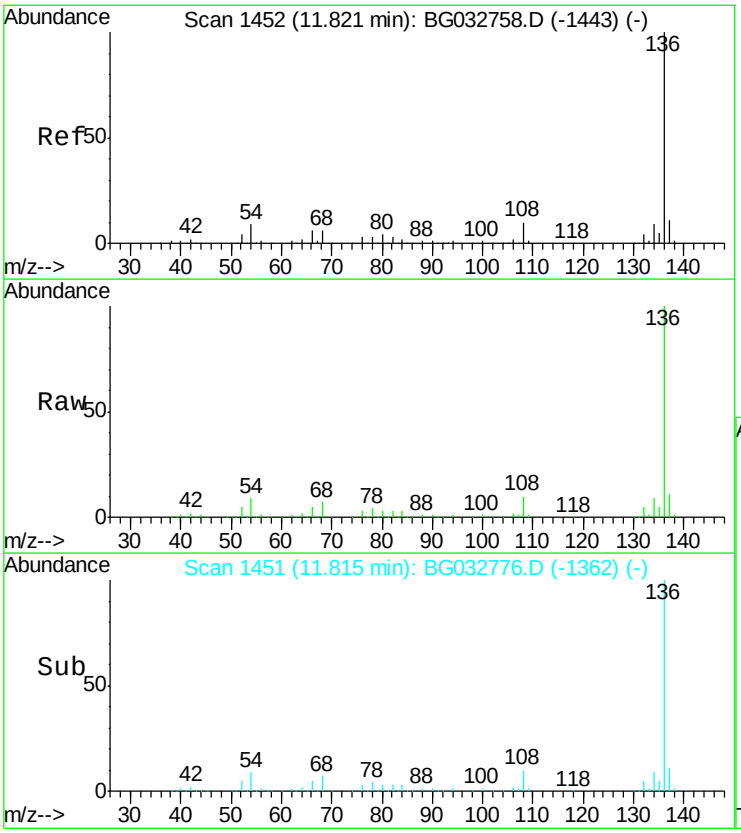
#19
n-Nitroso-di-n-propylamine
Concen: 13.661 ng
RT: 10.12 min Scan# 1163
Delta R.T. 0.38 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion: 70 Resp: 63103

Ion	Ratio	Lower	Upper
70	100		
42	51.4	49.1	73.7
101	0.0	8.5	12.7#
130	2.0	13.4	20.0#

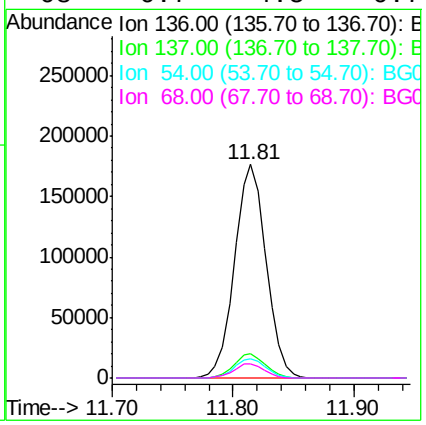


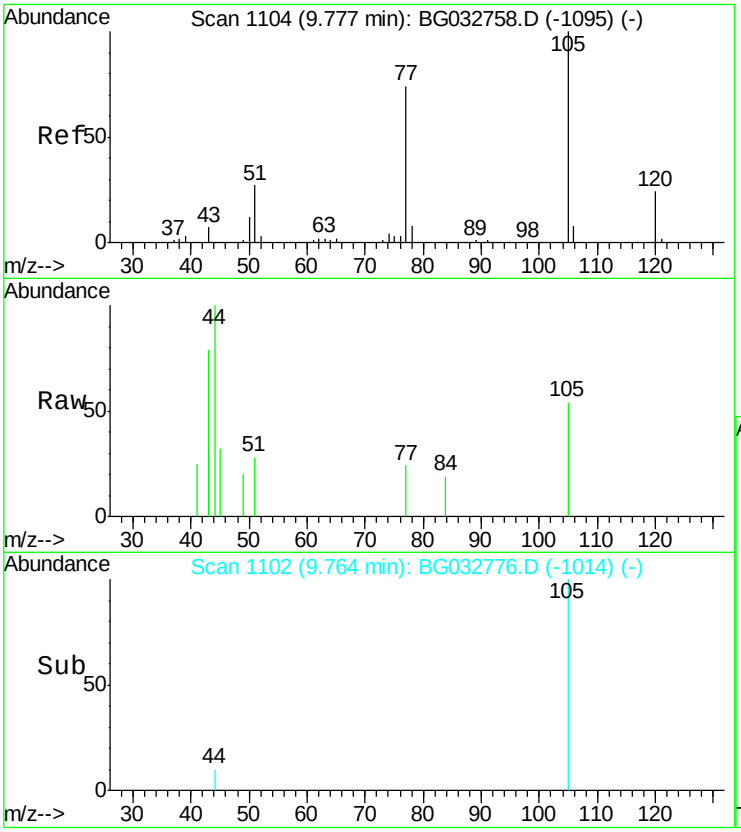


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion:136 Resp: 320470

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	8.9	10.3	15.5#
68	6.7	4.5	6.7



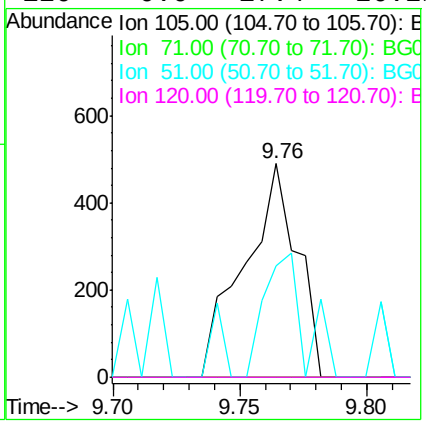


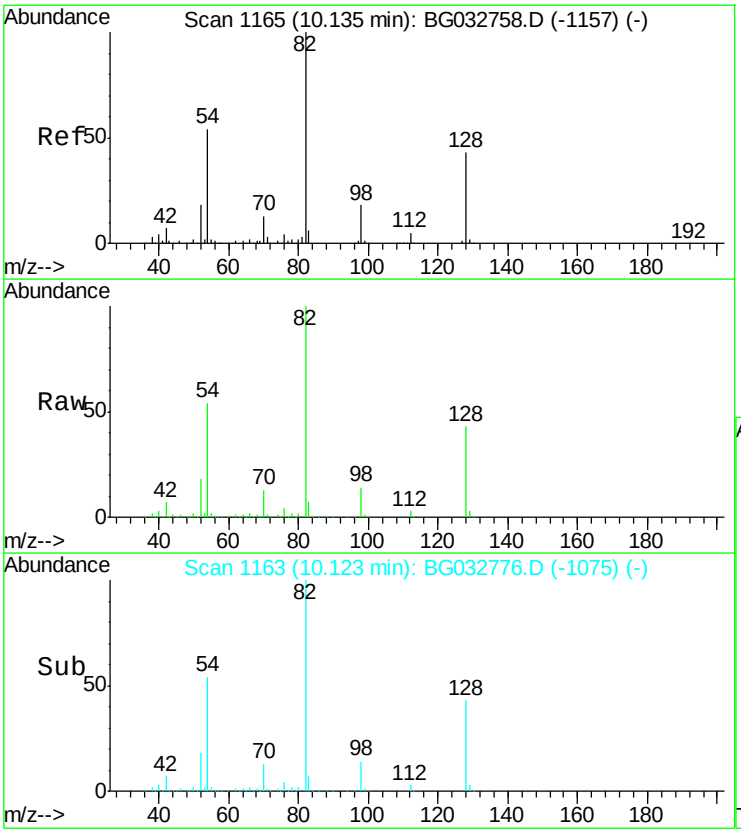
#22
Acetophenone
Concen: 0.088 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion:105 Resp: 715

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	52.0	26.1	39.1#
120	0.0	17.4	26.2#

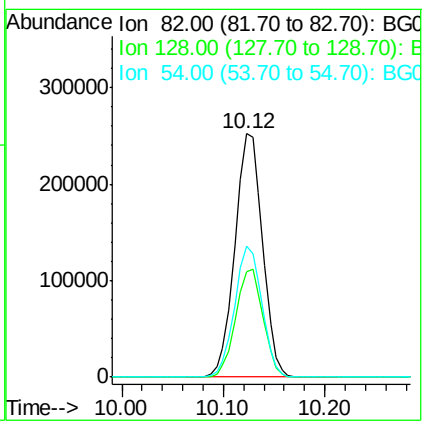


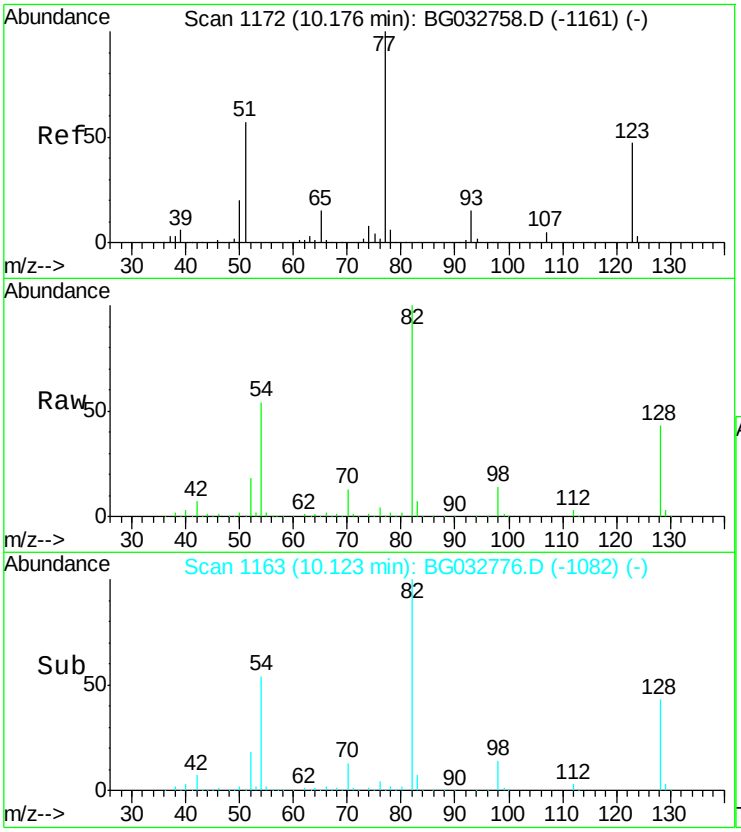


#23
Nitrobenzene-d5
Concen: 100.924 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion: 82 Resp: 475782

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



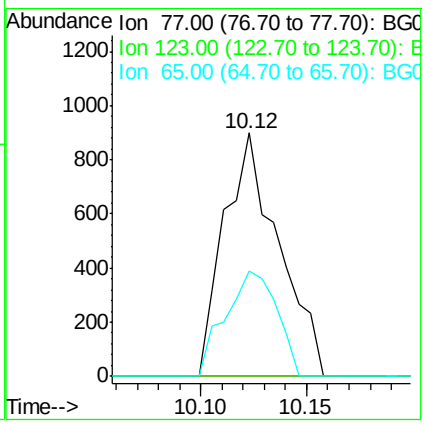


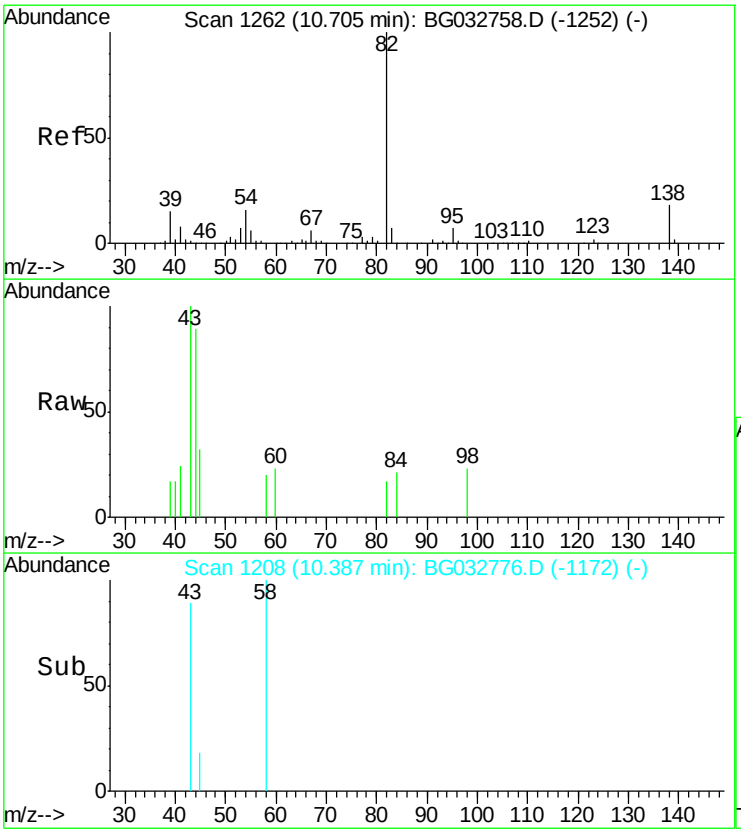
#24
Nitrobenzene
Concen: 6.653 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.05 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion: 77 Resp: 1606

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	43.5	13.0	19.6#

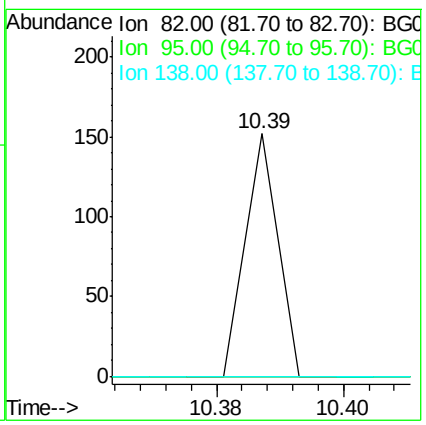


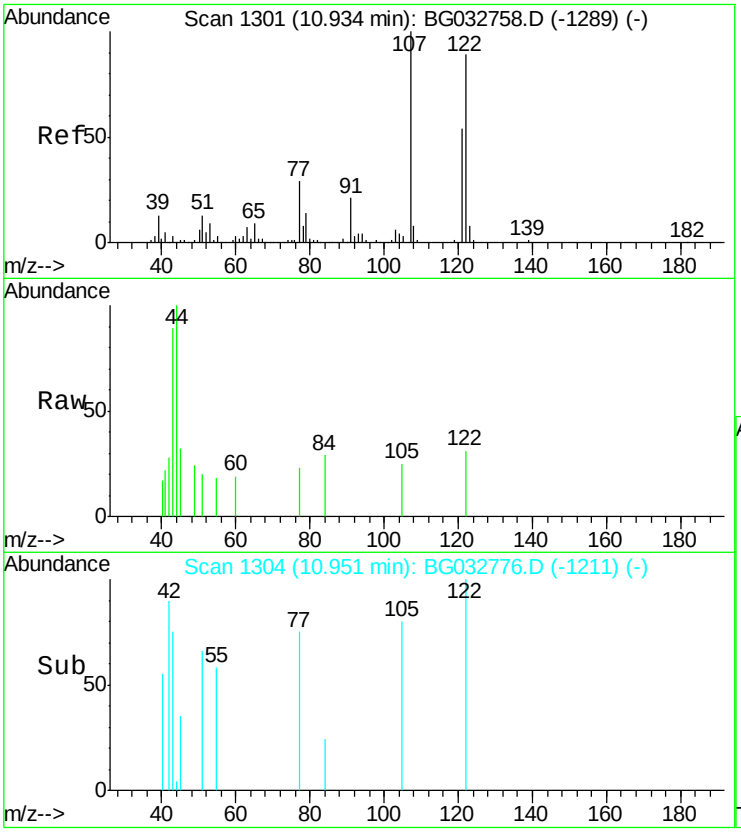


#25
Isophorone
Concen: 0.005 ng
RT: 10.39 min Scan# 1208
Delta R.T. -0.32 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion: 82 Resp: 54

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



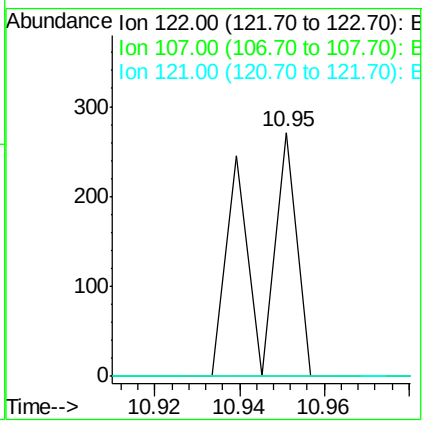


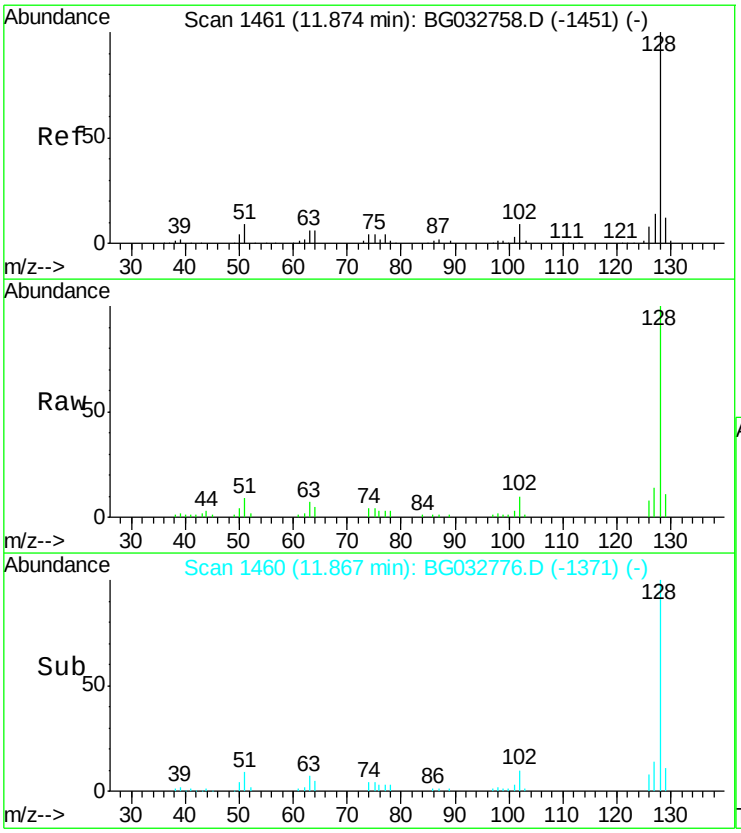
#27
2,4-Dimethylphenol
Concen: 0.037 ng
RT: 10.95 min Scan# 1304
Delta R.T. 0.02 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion:122 Resp: 182

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

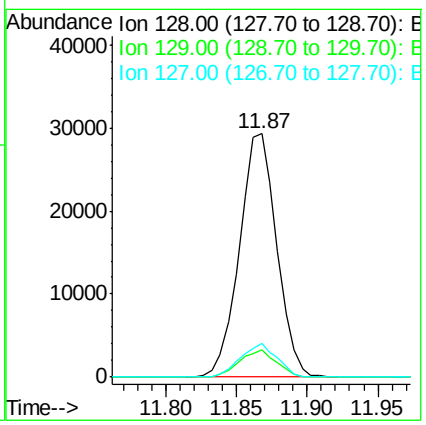


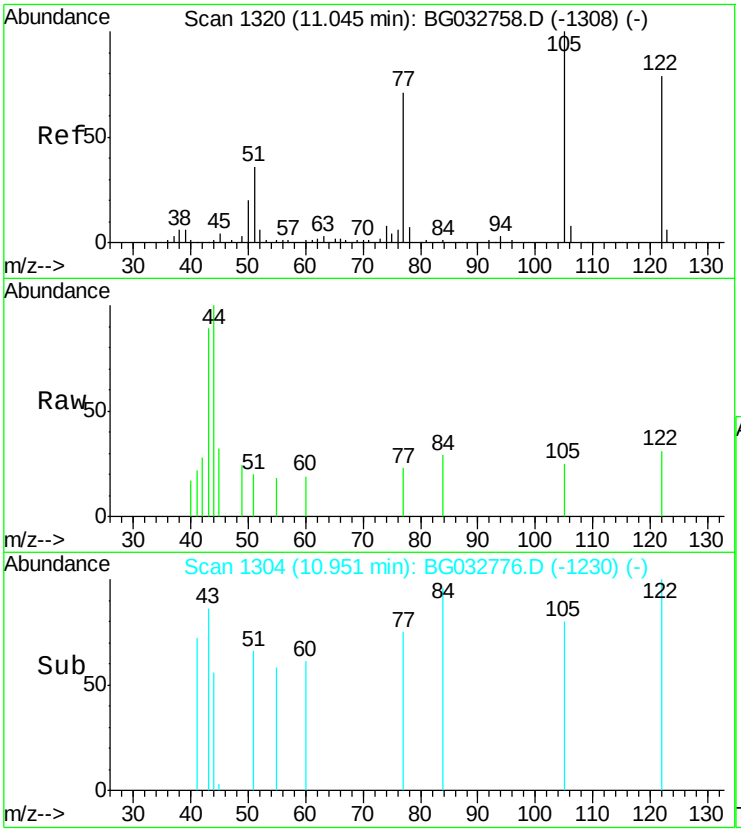


#31
Naphthalene
Concen: 3.238 ng
RT: 11.87 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion:128 Resp: 54225

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.8	11.6	17.4



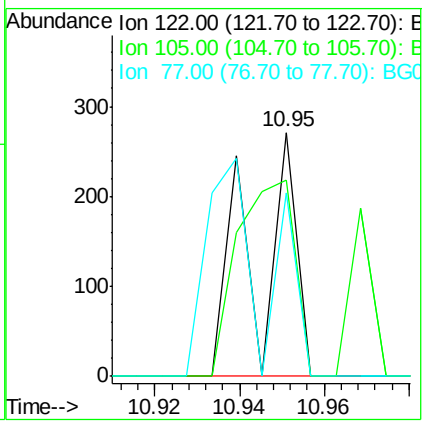


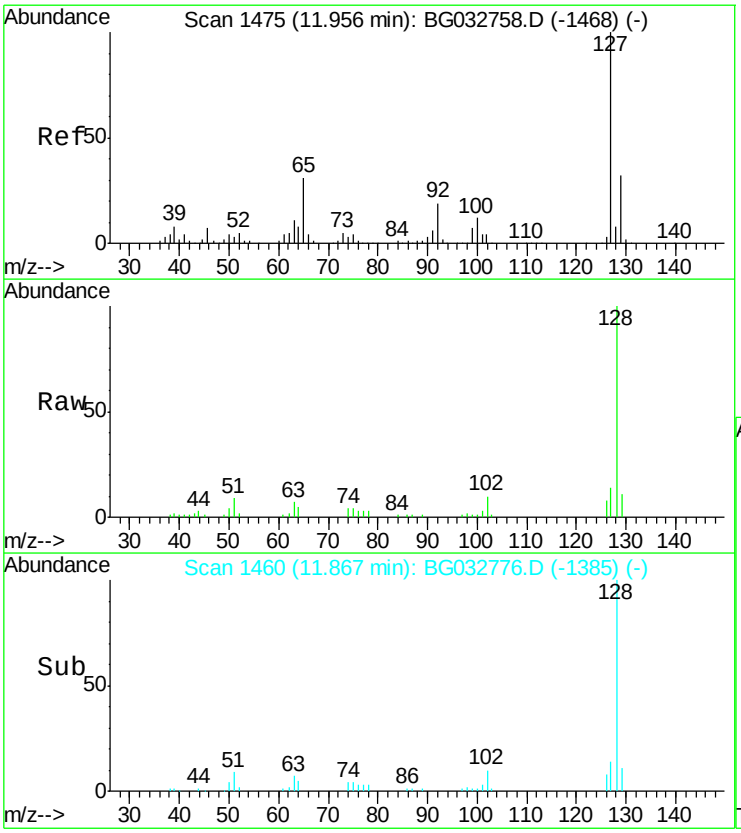
#32
Benzoic acid
Concen: 5.888 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.09 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion:122 Resp: 182

Ion	Ratio	Lower	Upper
122	100		
105	80.4	123.5	163.5#
77	75.3	85.7	125.7#

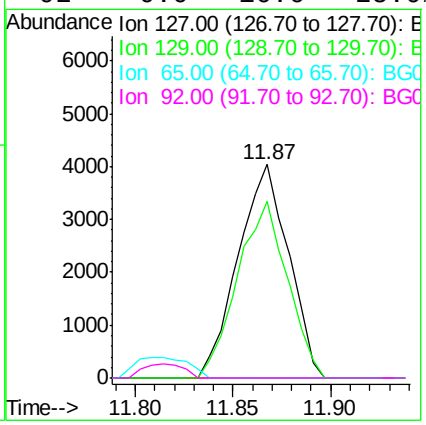


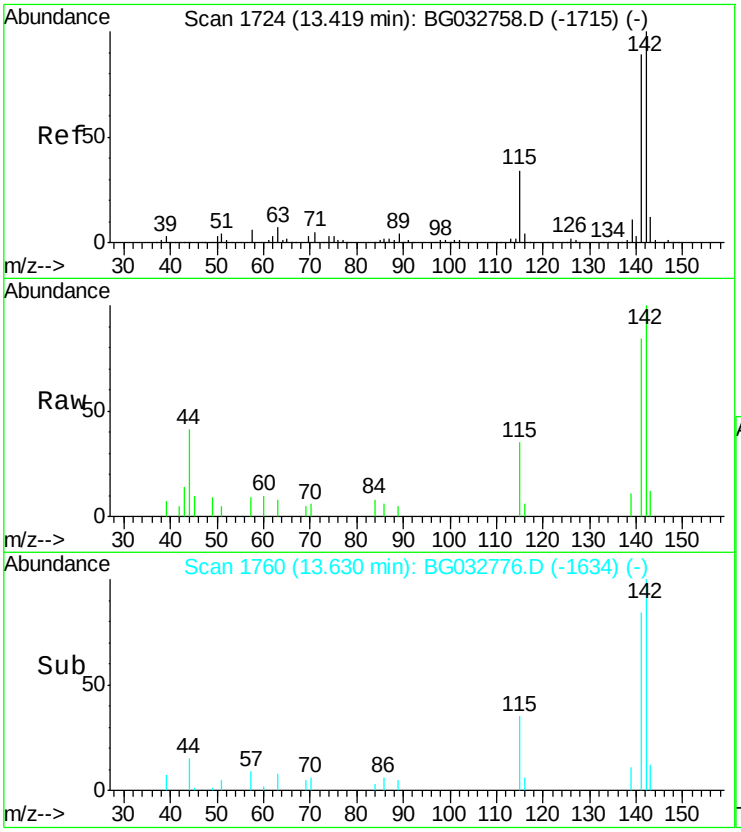


#33
4-Chloroaniline
Concen: 0.962 ng
RT: 11.87 min Scan# 1460
Delta R.T. -0.09 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion:127 Resp: 7202

Ion	Ratio	Lower	Upper
127	100		
129	82.6	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



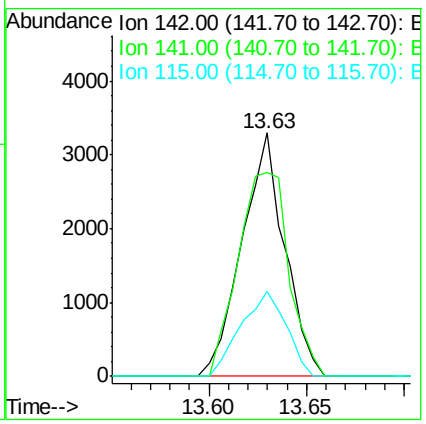


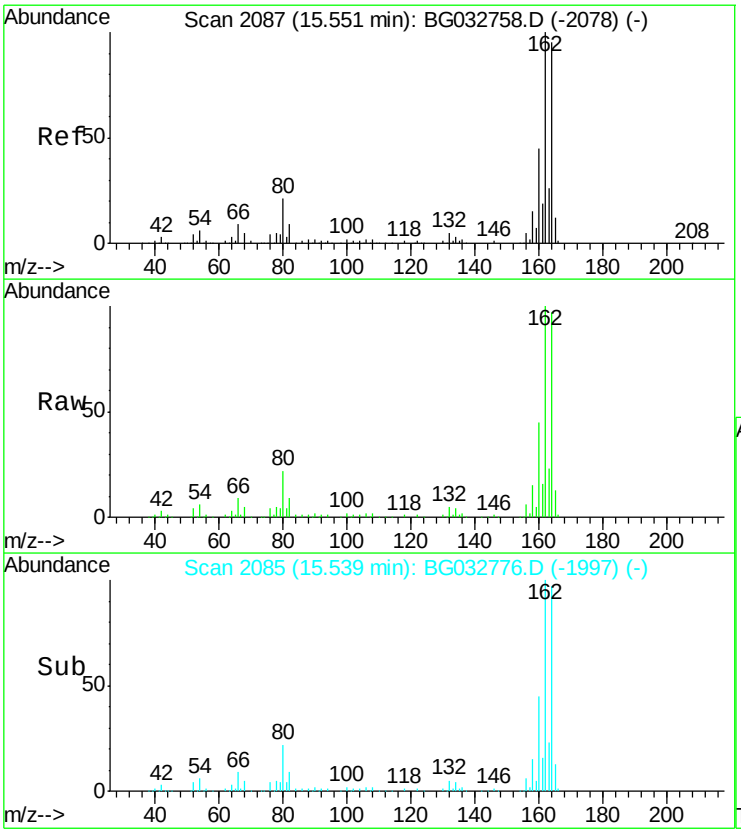
#37
2-Methylnaphthalene
Concen: 0.412 ng
RT: 13.63 min Scan# 1760
Delta R.T. 0.21 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion:142 Resp: 4995

Ion	Ratio	Lower	Upper
142	100		
141	83.7	67.1	100.7
115	35.0	30.7	46.1

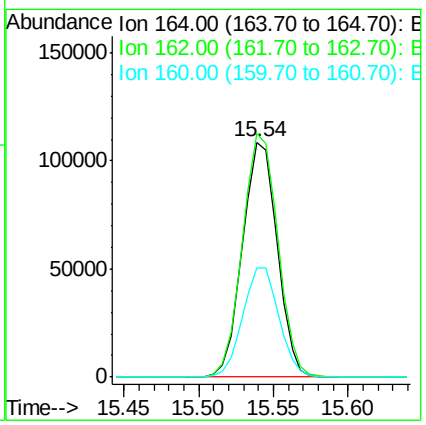


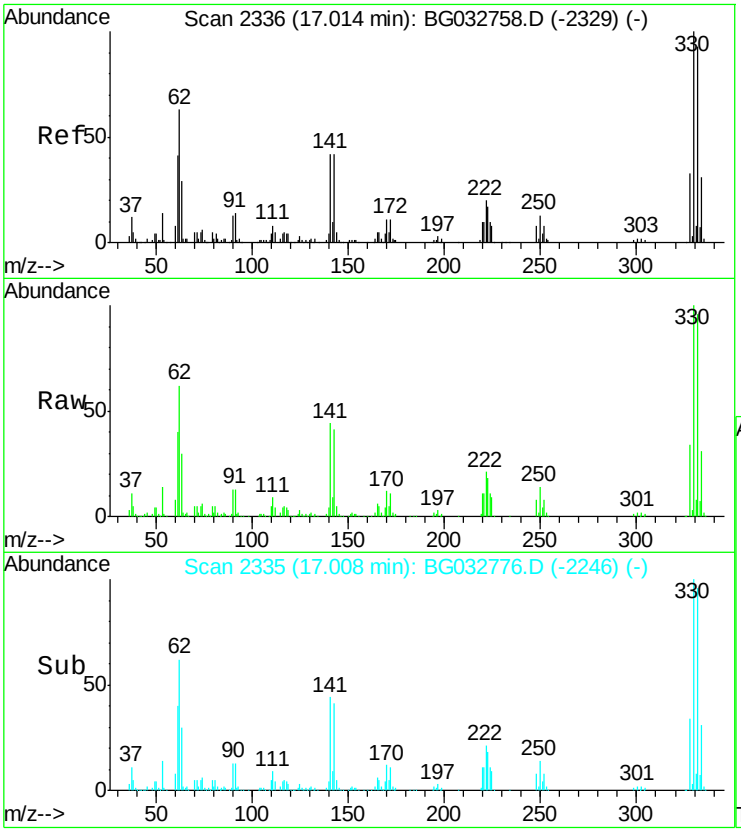


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion:164 Resp: 174225

Ion	Ratio	Lower	Upper
164	100		
162	103.6	78.8	118.2
160	46.7	35.4	53.0



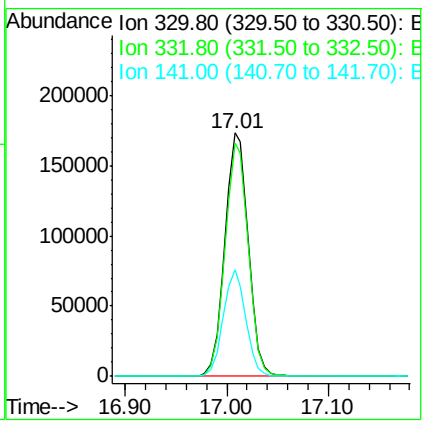


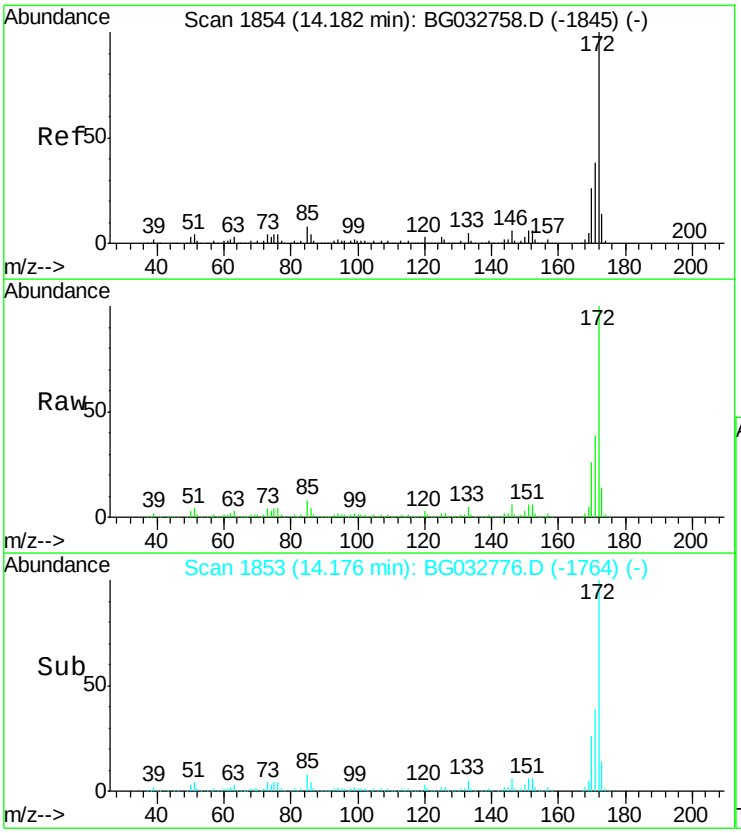
#41
2,4,6-Tribromophenol
Concen: 150.777 ng
RT: 17.01 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion:330 Resp: 276210

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	42.4	25.2	37.8#

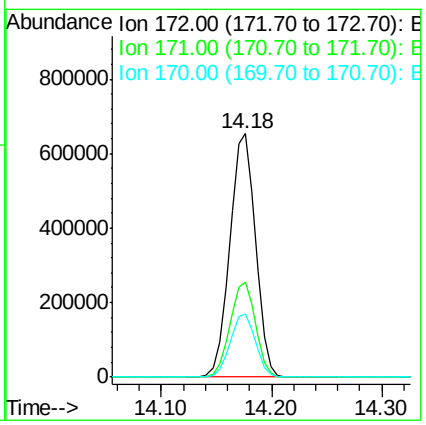


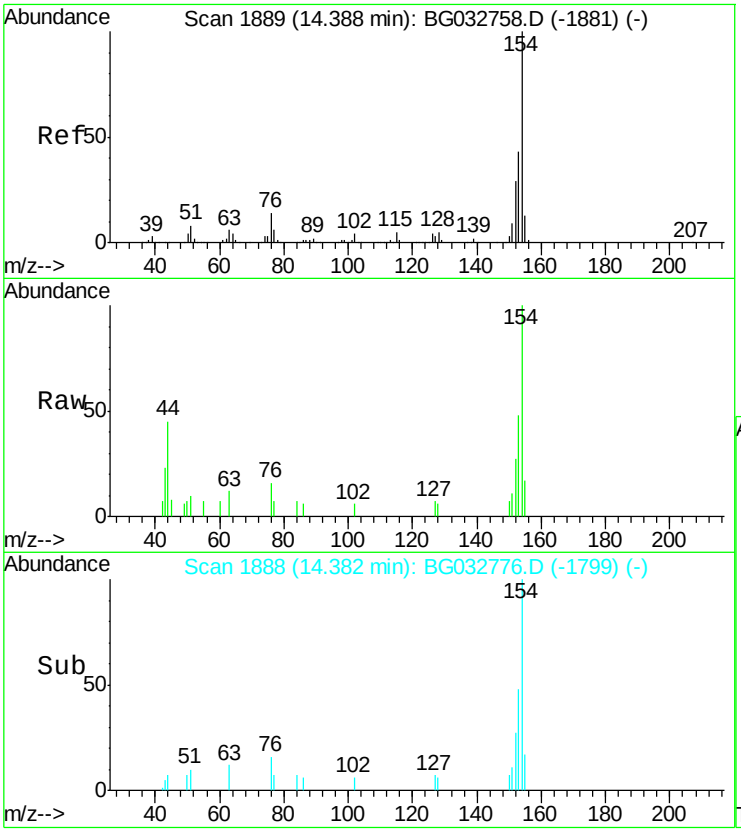


#44
2-Fluorobiphenyl
Concen: 88.270 ng
RT: 14.18 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion:172 Resp: 1066312

Ion	Ratio	Lower	Upper
172	100		
171	39.3	30.0	45.0
170	26.1	19.5	29.3



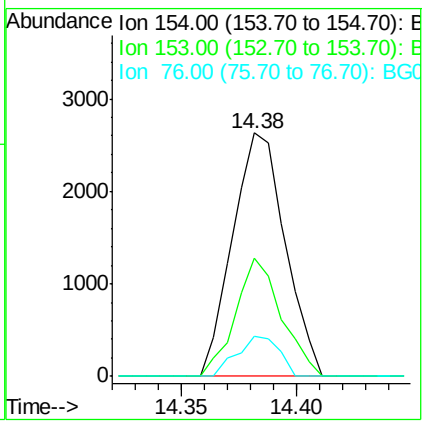


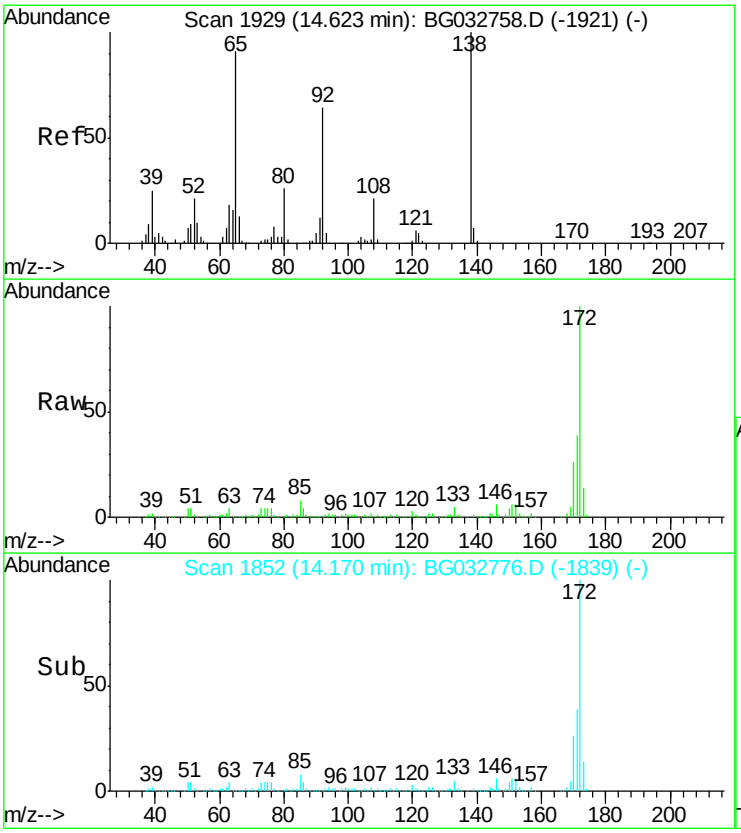
#45
1,1'-Biphenyl
Concen: 0.273 ng
RT: 14.38 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion:154 Resp: 4157

Ion	Ratio	Lower	Upper
154	100		
153	48.3	19.8	59.8
76	16.4	0.0	31.9

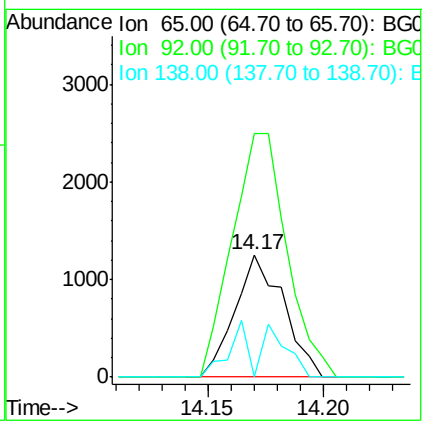


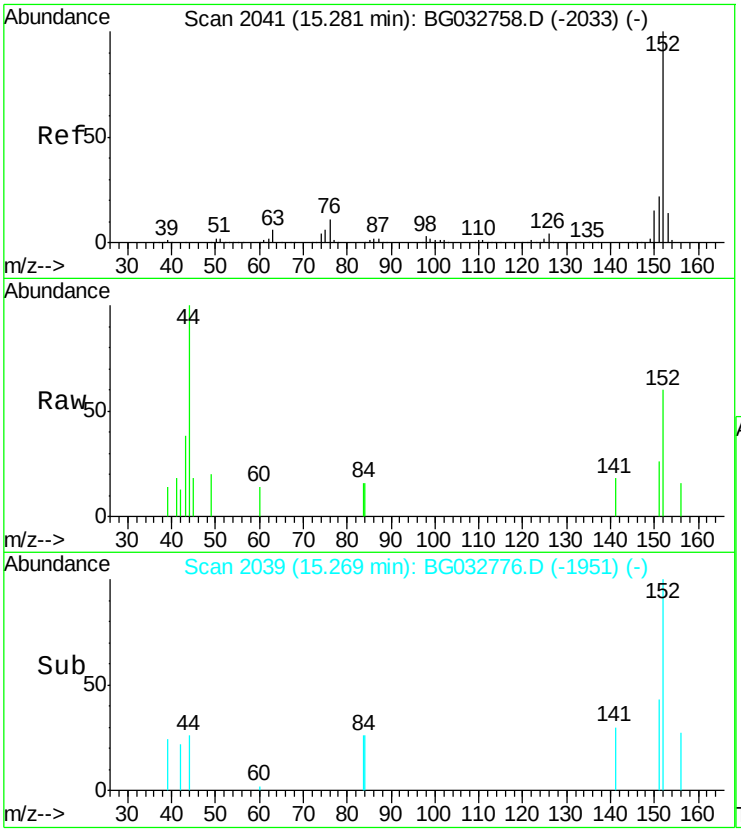


#47
2-Nitroaniline
Concen: 10.343 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.45 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion: 65 Resp: 1831

Ion	Ratio	Lower	Upper
65	100		
92	198.6	54.6	82.0#
138	0.0	72.9	109.3#



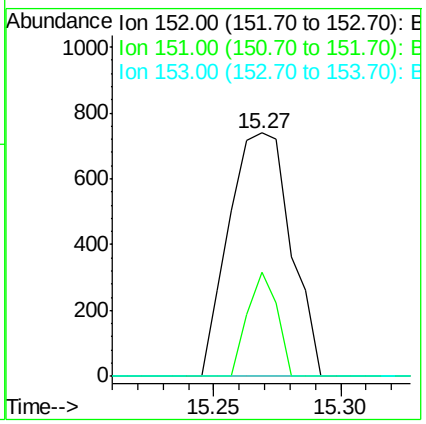


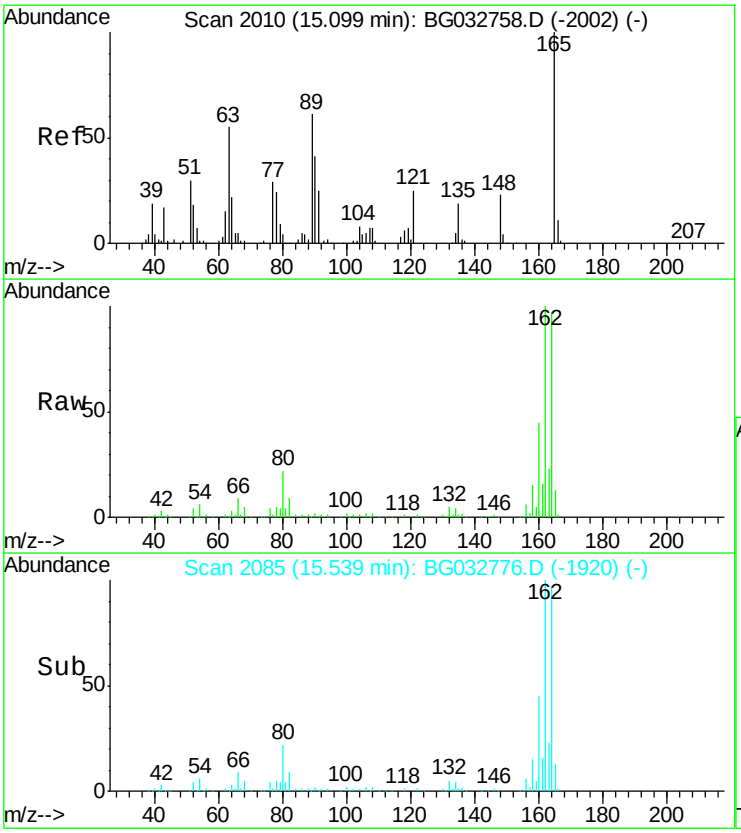
#48
Acenaphthylene
Concen: 0.067 ng
RT: 15.27 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion:152 Resp: 1256

Ion	Ratio	Lower	Upper
152	100		
151	42.6	17.2	25.8#
153	0.0	10.2	15.4#

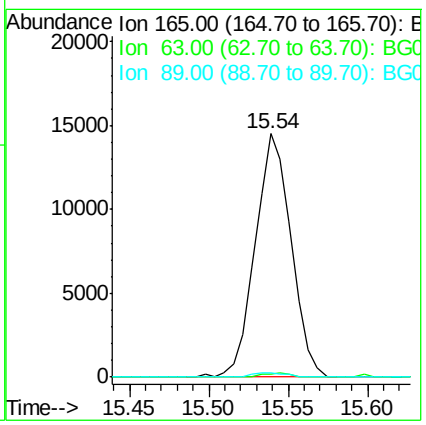


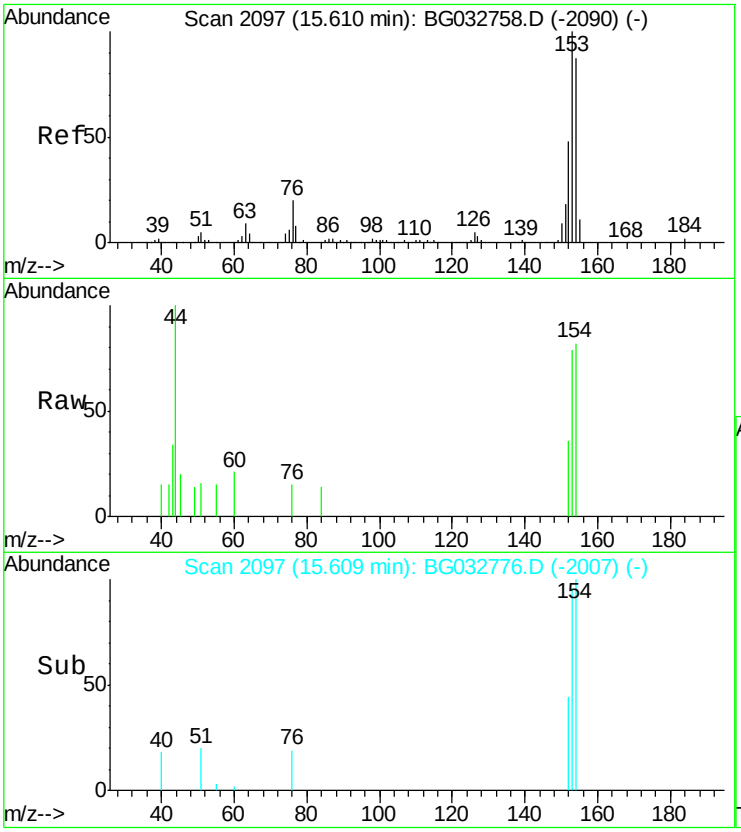


#50
2,6-Dinitrotoluene
Concen: 16.477 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.44 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion:165 Resp: 22780

Ion	Ratio	Lower	Upper
165	100		
63	1.3	52.7	79.1#
89	1.5	49.2	73.8#



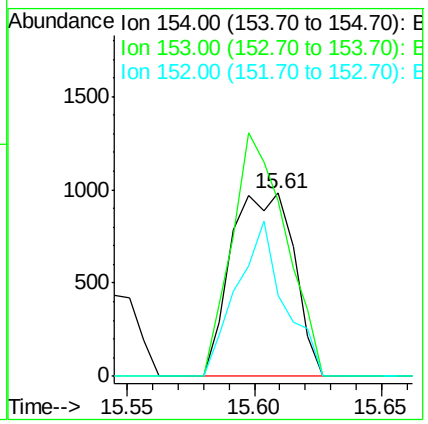


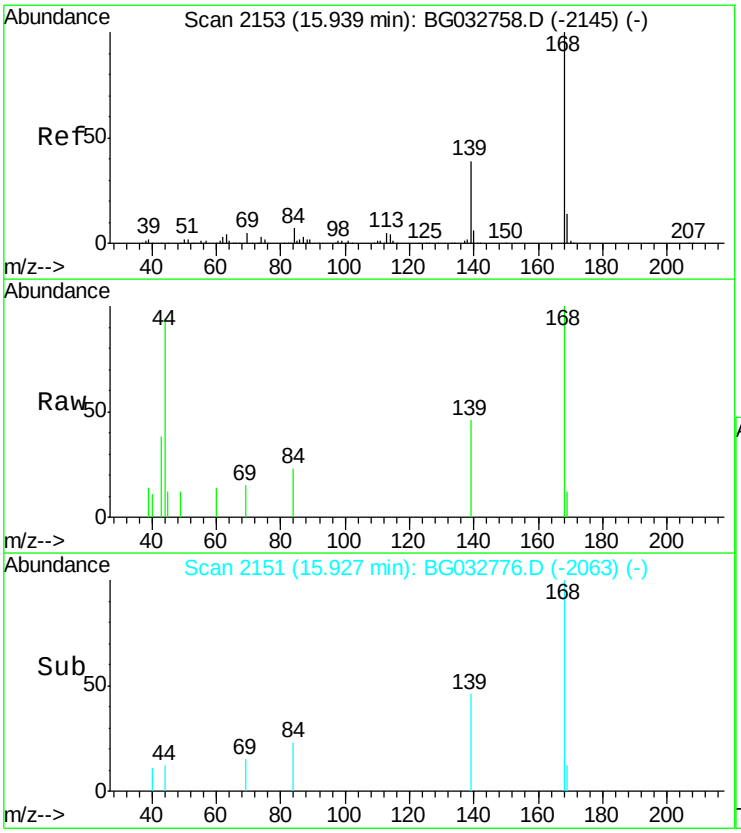
#51
Acenaphthene
Concen: 0.147 ng
RT: 15.61 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion:154 Resp: 1699

Ion	Ratio	Lower	Upper
154	100		
153	95.9	90.4	135.6
152	44.2	41.6	62.4

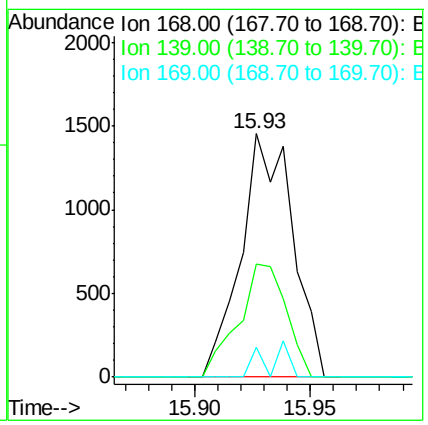


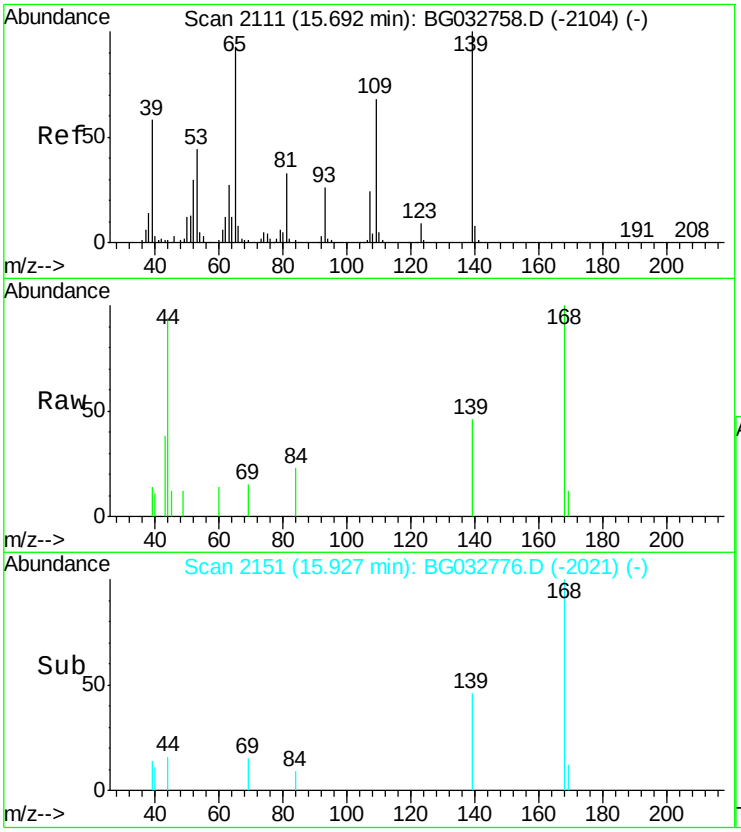


#54
Dibenzofuran
Concen: 0.137 ng
RT: 15.93 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion:168 Resp: 2263

Ion	Ratio	Lower	Upper
168	100		
139	46.4	28.6	43.0#
169	12.4	11.2	16.8



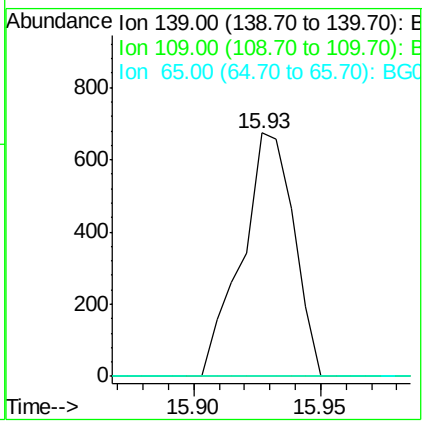


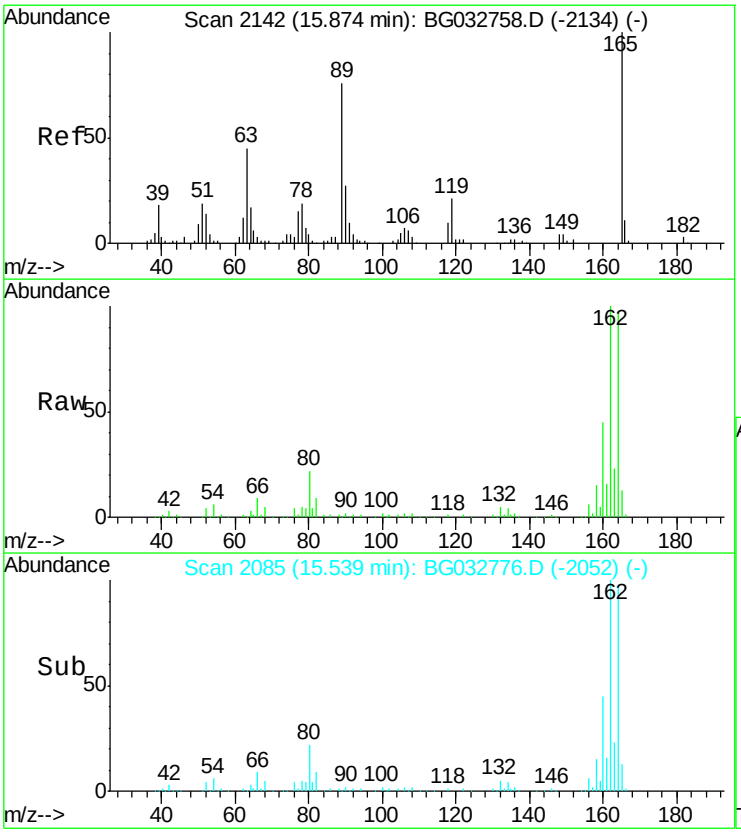
#55
4-Nitrophenol
Concen: 7.445 ng
RT: 15.93 min Scan# 2151
Delta R.T. 0.23 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion:139 Resp: 969

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

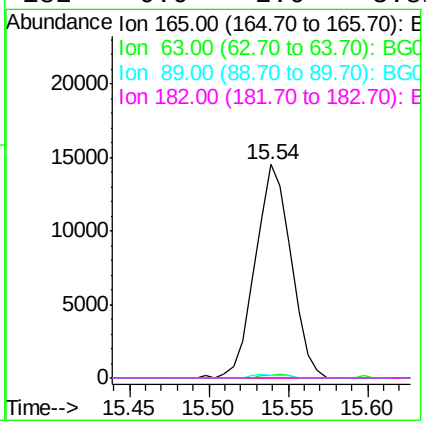


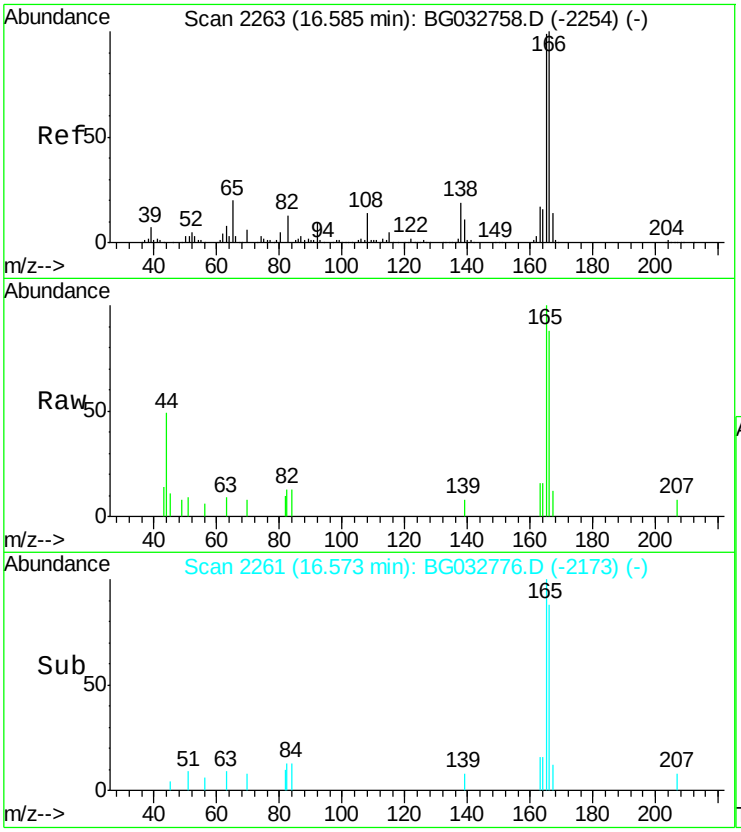


#56
2,4-Dinitrotoluene
Concen: 14.675 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.34 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion:165 Resp: 22780

Ion	Ratio	Lower	Upper
165	100		
63	1.3	42.0	63.0#
89	1.5	66.9	100.3#
182	0.0	2.6	3.8#



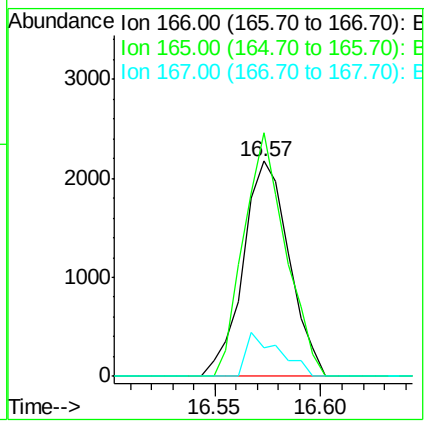


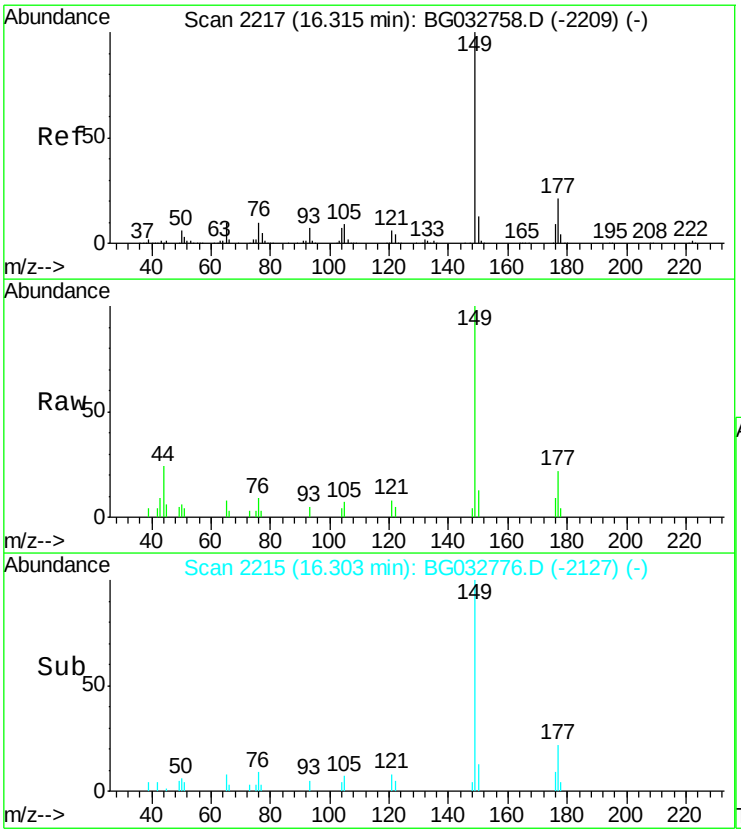
#57
Fluorene
Concen: 0.241 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion:166 Resp: 3291

Ion	Ratio	Lower	Upper
166	100		
165	113.1	80.6	121.0
167	13.0	10.4	15.6

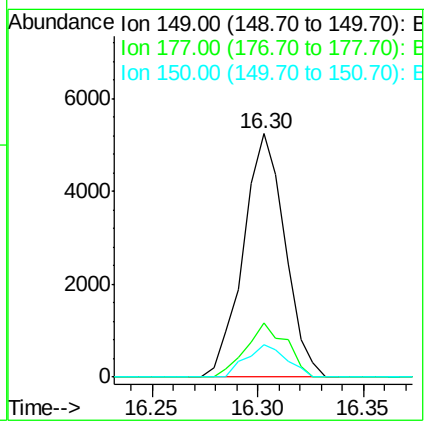


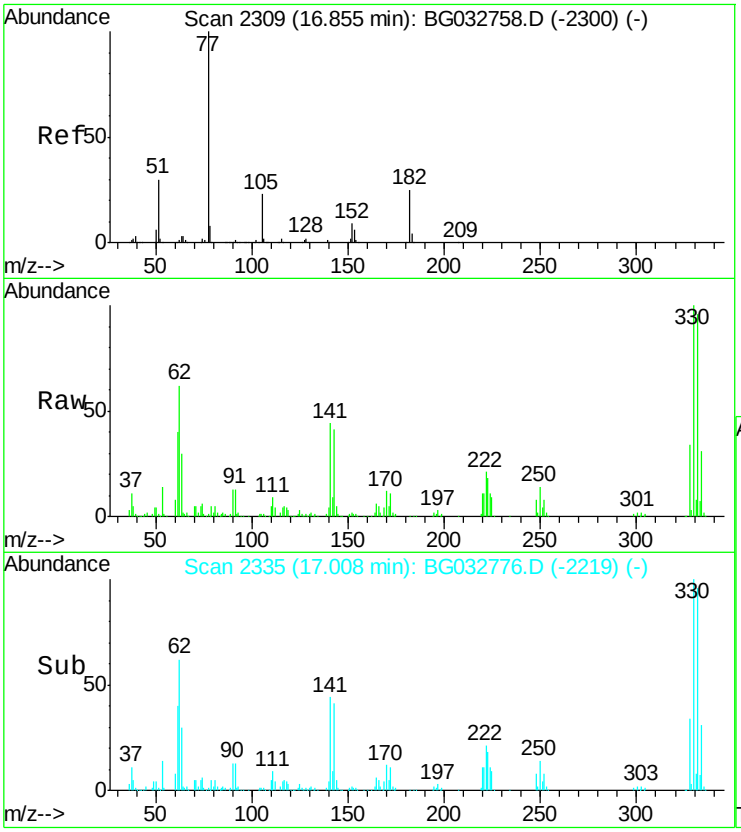


#59
Diethylphthalate
Concen: 0.460 ng
RT: 16.30 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion:149 Resp: 7184

Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.5	27.7
150	13.1	10.2	15.2



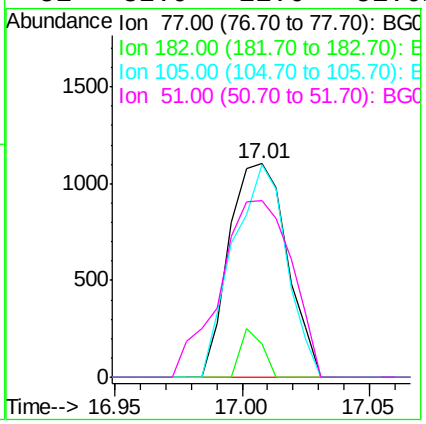


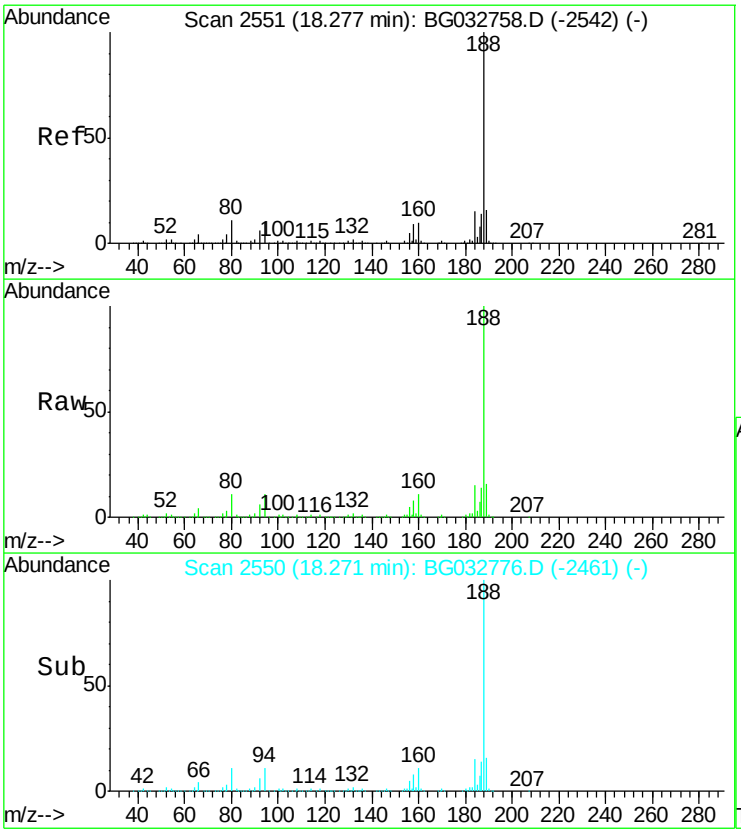
#62
Azobenzene
Concen: 0.126 ng
RT: 17.01 min Scan# 2335
Delta R.T. 0.15 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion: 77 Resp: 1756

Ion	Ratio	Lower	Upper
77	100		
182	15.8	7.4	47.4
105	99.7	0.3	40.3#
51	82.9	11.6	51.6#

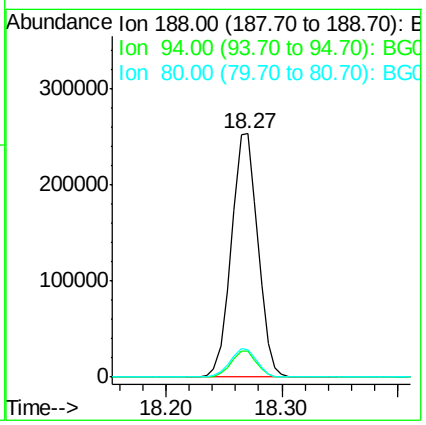


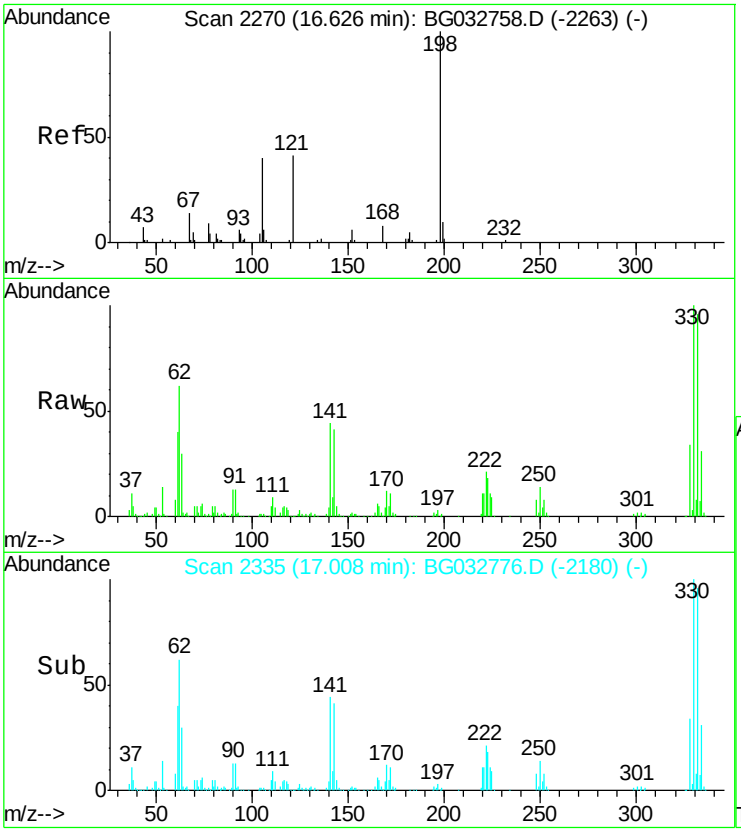


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2550
Delta R.T. -0.01 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion:188 Resp: 401523

Ion	Ratio	Lower	Upper
188	100		
94	10.6	6.9	10.3#
80	11.1	7.7	11.5



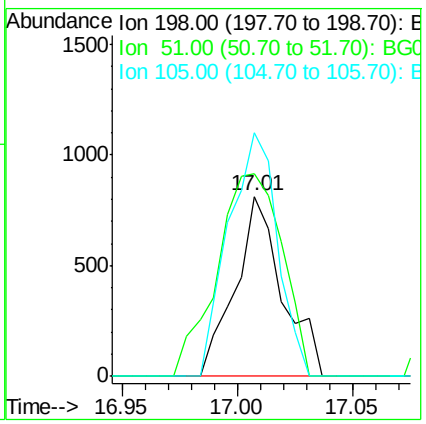


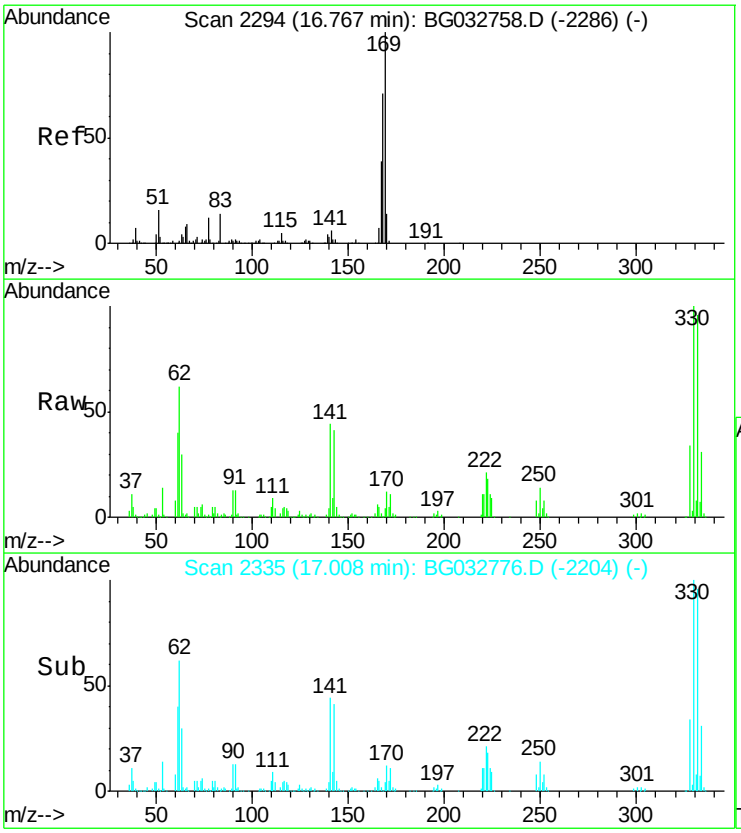
#64
4,6-Dinitro-2-methylphenol
Concen: 6.164 ng
RT: 17.01 min Scan# 2335
Delta R.T. 0.38 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion:198 Resp: 1152

Ion	Ratio	Lower	Upper
198	100		
51	112.3	30.6	70.6#
105	135.1	23.8	63.8#

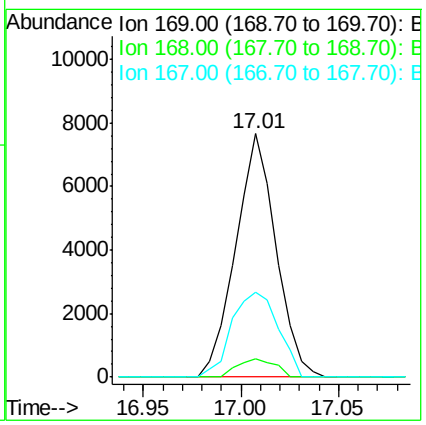


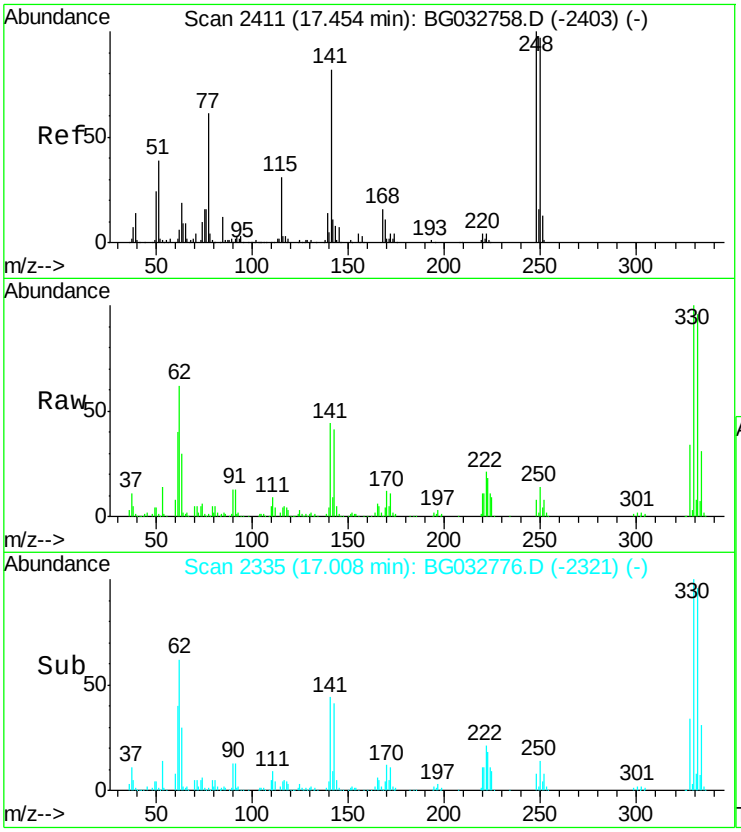


#65
n-Nitrosodiphenylamine
Concen: 0.835 ng
RT: 17.01 min Scan# 2335
Delta R.T. 0.24 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion:169 Resp: 10904

Ion	Ratio	Lower	Upper
169	100		
168	7.7	55.7	83.5#
167	34.7	30.1	45.1



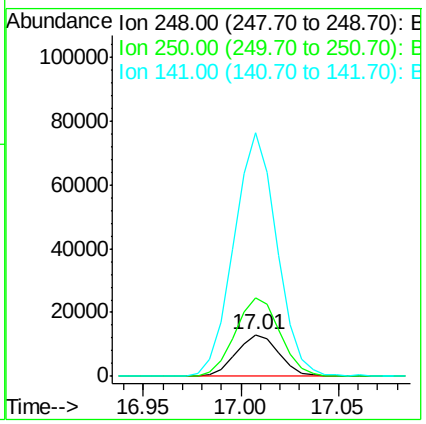


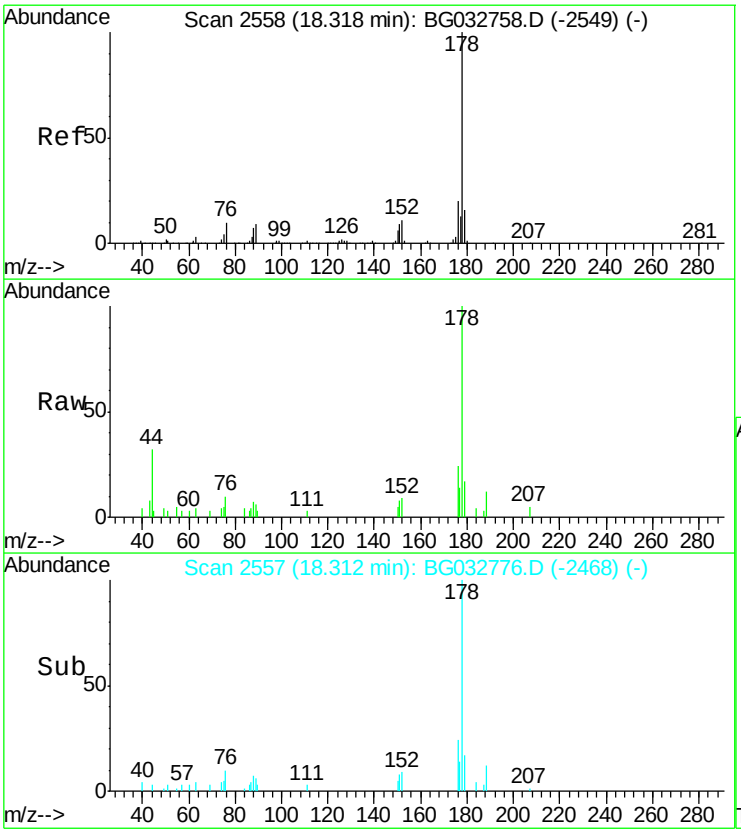
#66
4-Bromophenyl-phenylether
Concen: 4.655 ng
RT: 17.01 min Scan# 2335
Delta R.T. -0.45 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion:248 Resp: 19765

Ion	Ratio	Lower	Upper
248	100		
250	187.9	77.1	115.7#
141	579.7	50.8	76.2#

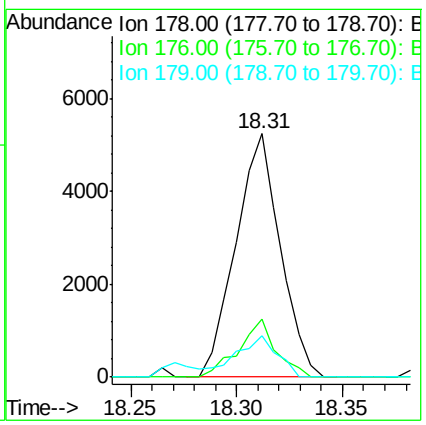


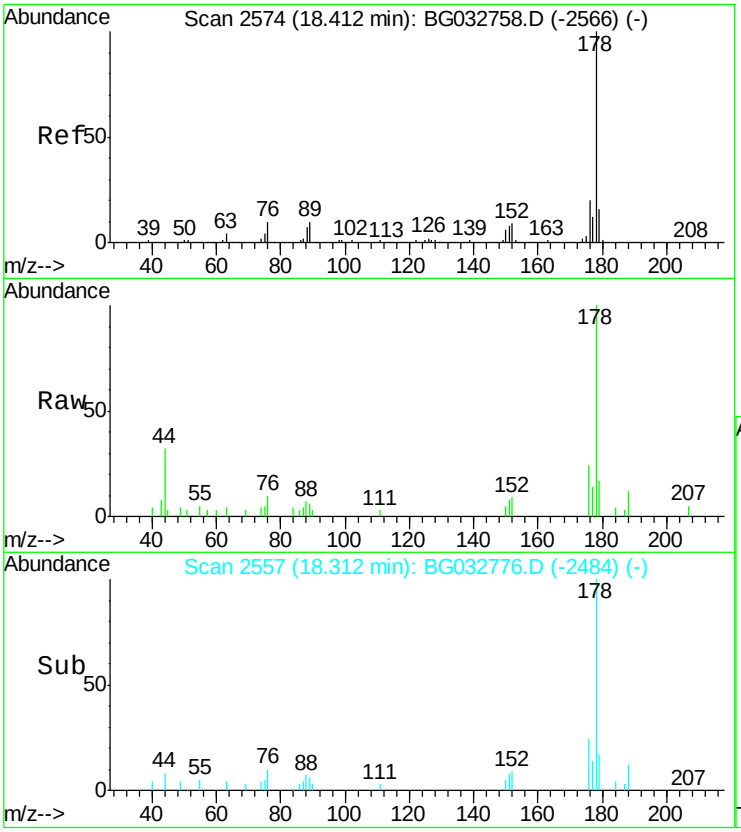


#70
Phenanthrene
Concen: 0.341 ng
RT: 18.31 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion:178 Resp: 7647

Ion	Ratio	Lower	Upper
178	100		
176	24.0	15.7	23.5#
179	16.8	12.5	18.7



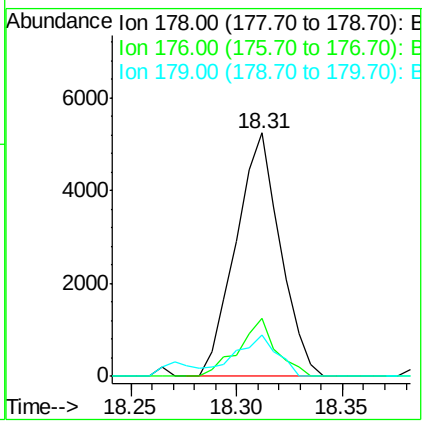


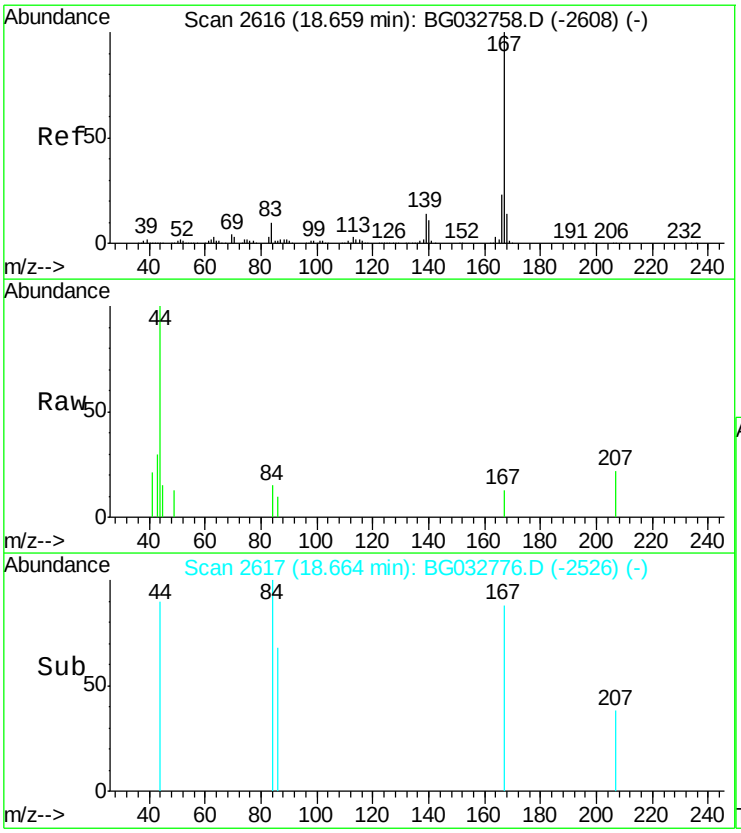
#71
Anthracene
Concen: 0.340 ng
RT: 18.31 min Scan# 2557
Delta R.T. -0.10 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion:178 Resp: 7647

Ion	Ratio	Lower	Upper
178	100		
176	24.0	16.0	24.0
179	16.8	12.5	18.7

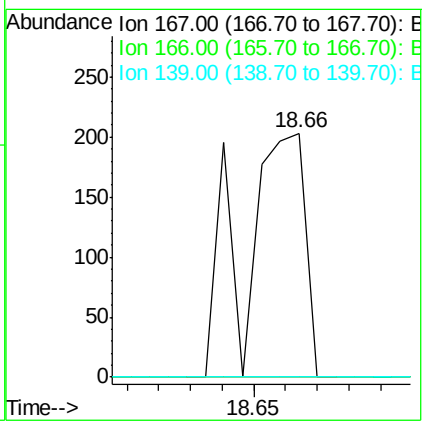


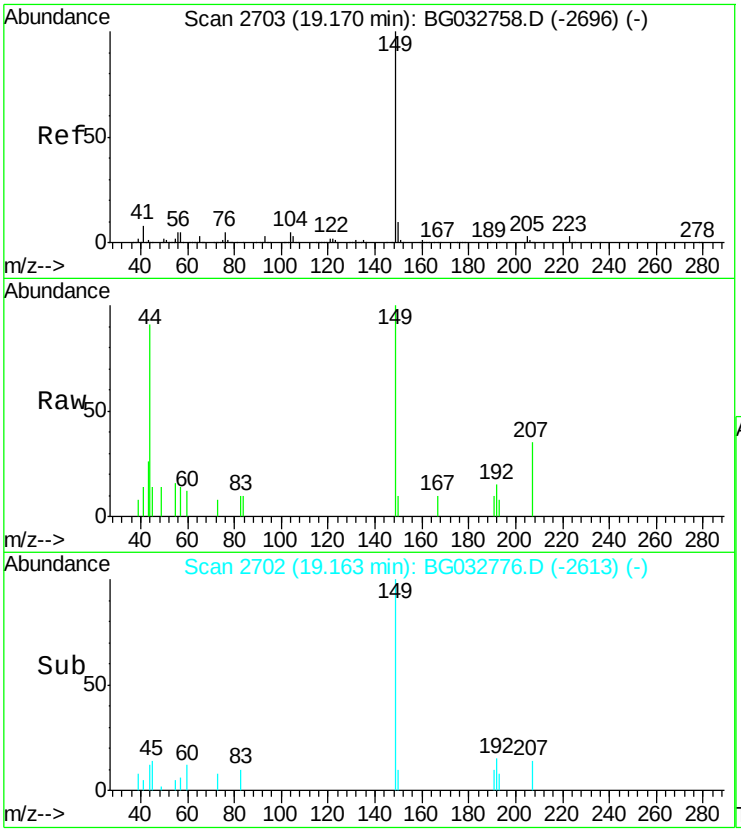


#72
Carbazole
Concen: 0.012 ng
RT: 18.66 min Scan# 2617
Delta R.T. 0.01 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion:167 Resp: 272

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.2	27.4#
139	0.0	9.4	14.2#



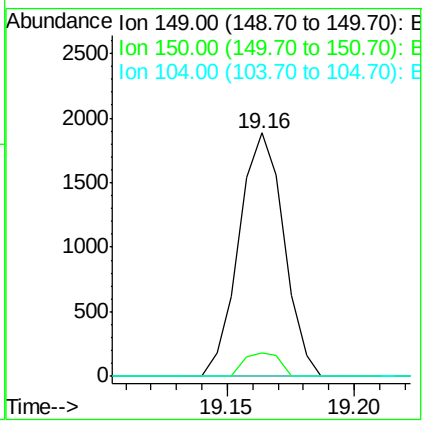


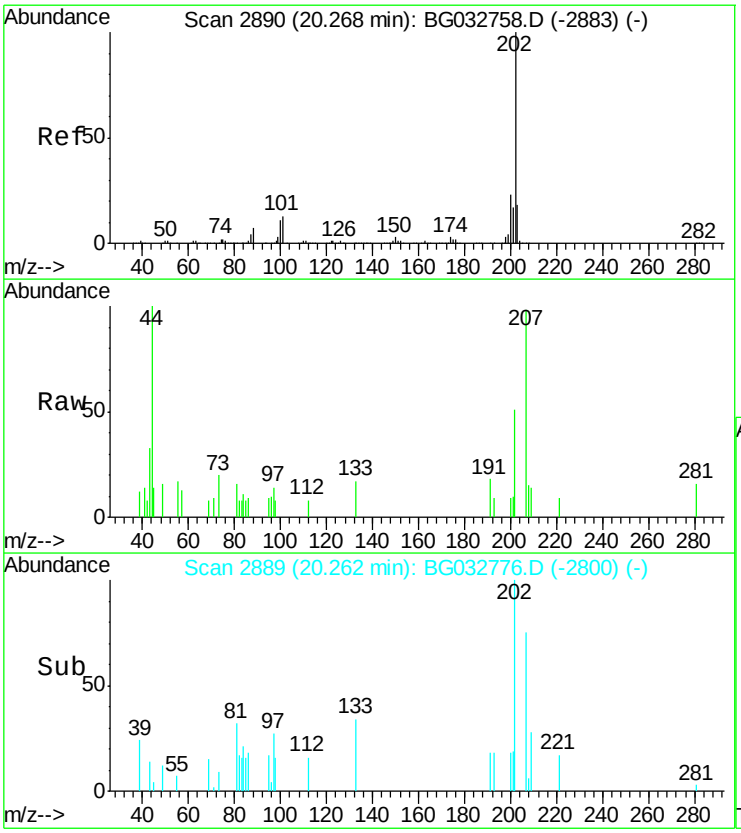
#73
Di-n-butylphthalate
Concen: 0.085 ng
RT: 19.16 min Scan# 2702
Delta R.T. -0.01 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion:149 Resp: 2315

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	0.0	3.9	5.9#

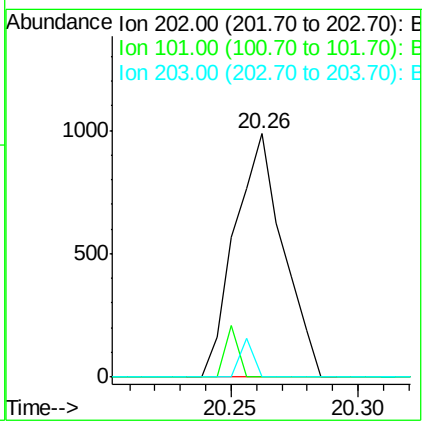


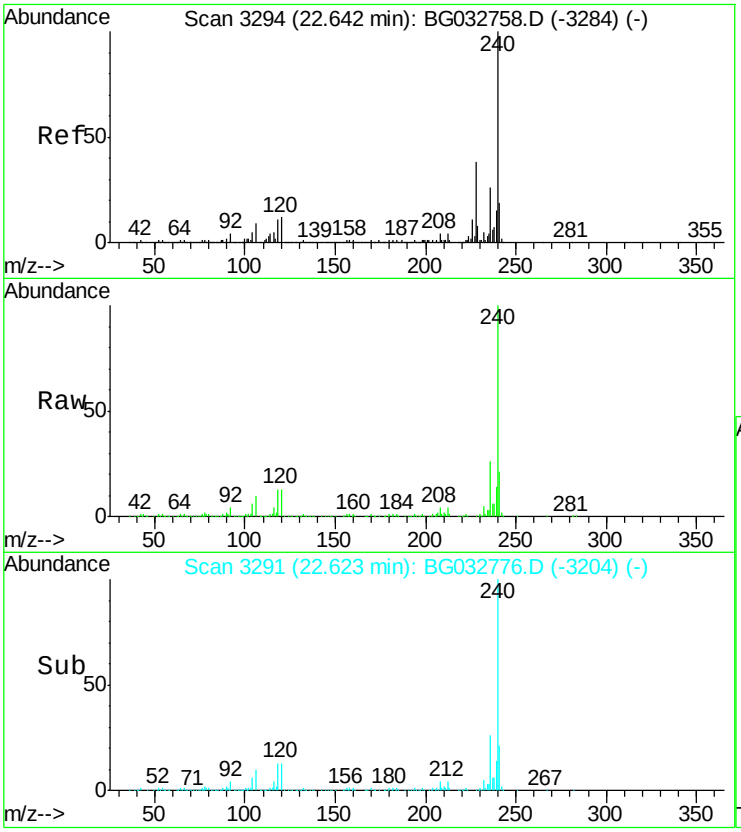


#74
Fluoranthene
Concen: 0.053 ng
RT: 20.26 min Scan# 2889
Delta R.T. -0.01 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion:202 Resp: 1302

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



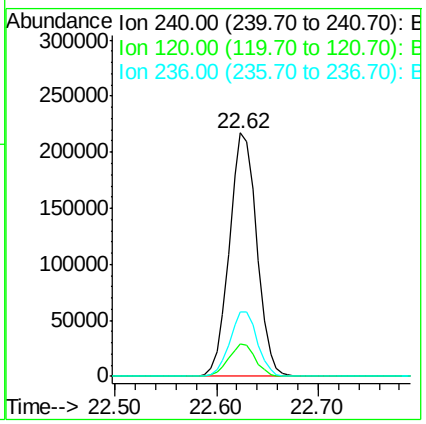


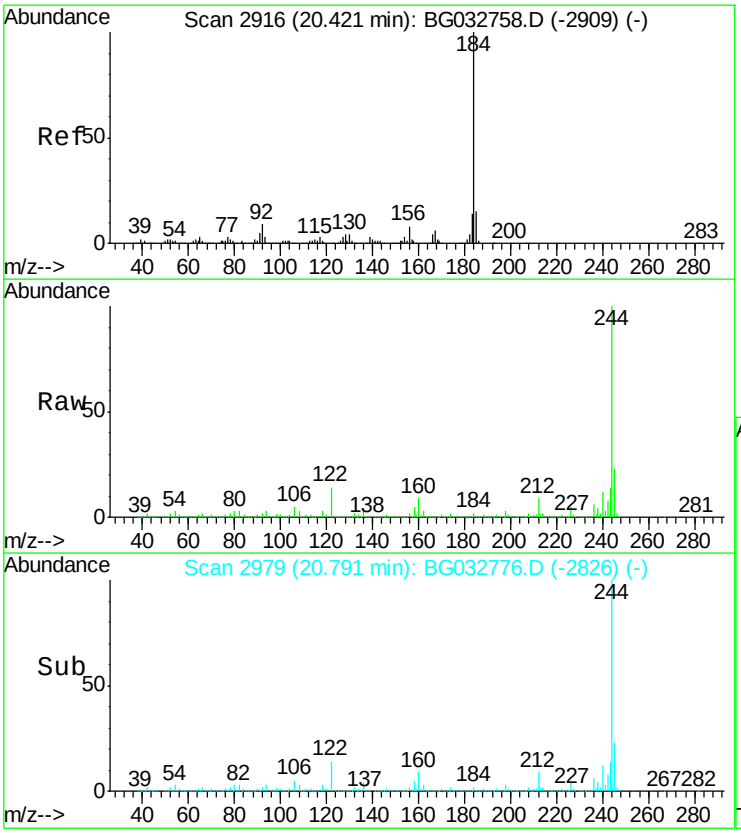
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.62 min Scan# 3291
Delta R.T. -0.02 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion:240 Resp: 407989

Ion	Ratio	Lower	Upper
240	100		
120	13.1	6.8	10.2#
236	26.2	20.9	31.3

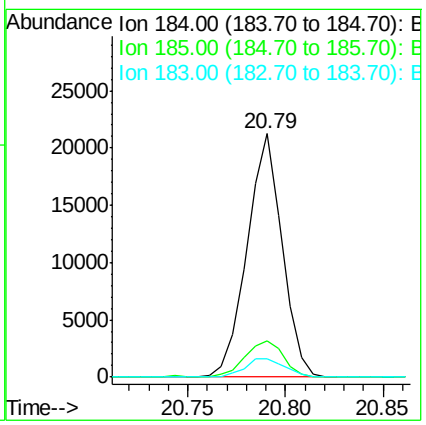


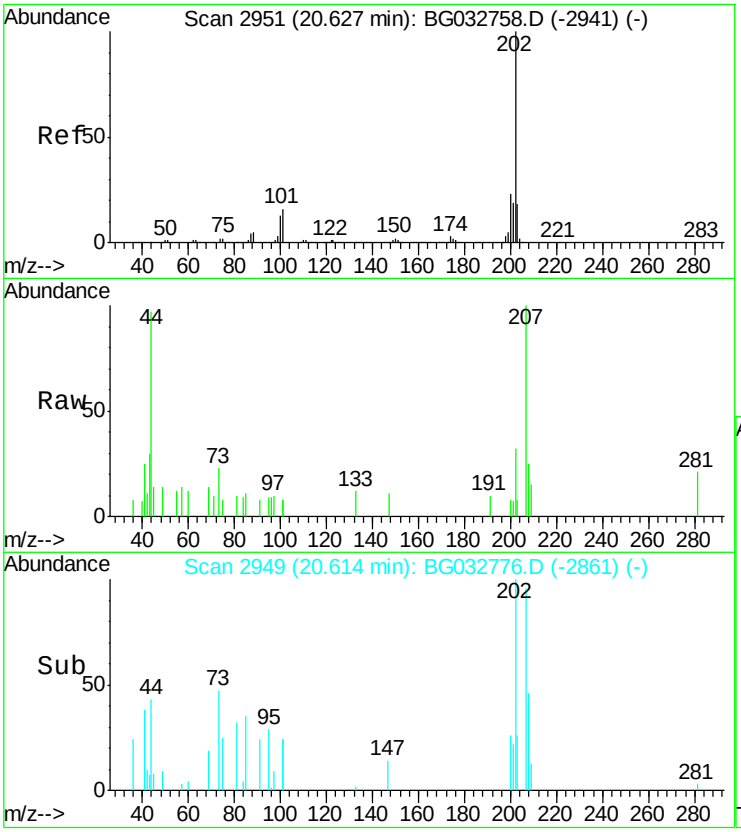


#76
Benzidine
Concen: 1.892 ng
RT: 20.79 min Scan# 2979
Delta R.T. 0.37 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion:184 Resp: 26316

Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.1	16.7
183	7.6	10.6	16.0#



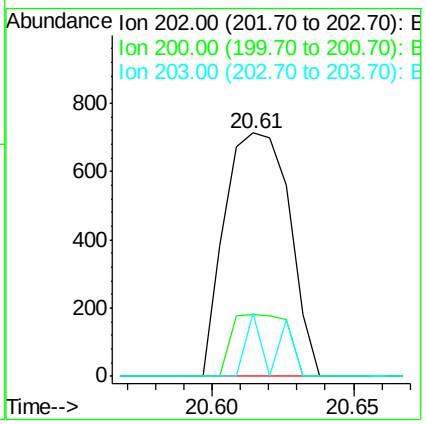


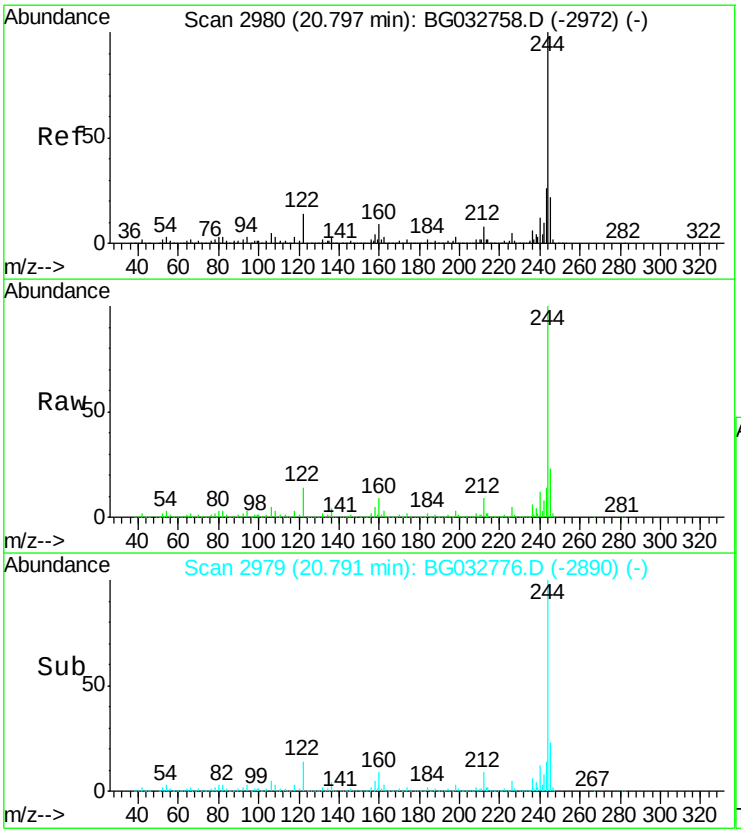
#77
Pyrene
Concen: 0.039 ng
RT: 20.61 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion:202 Resp: 1130

Ion	Ratio	Lower	Upper
202	100		
200	25.5	16.9	25.3#
203	25.8	13.9	20.9#

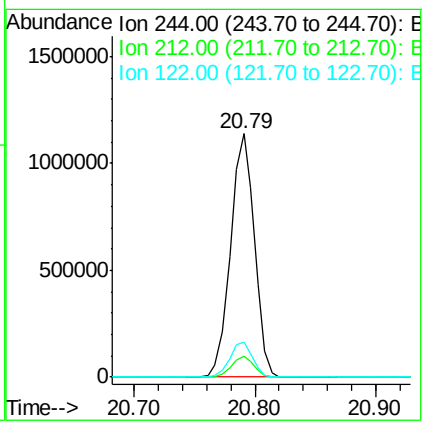


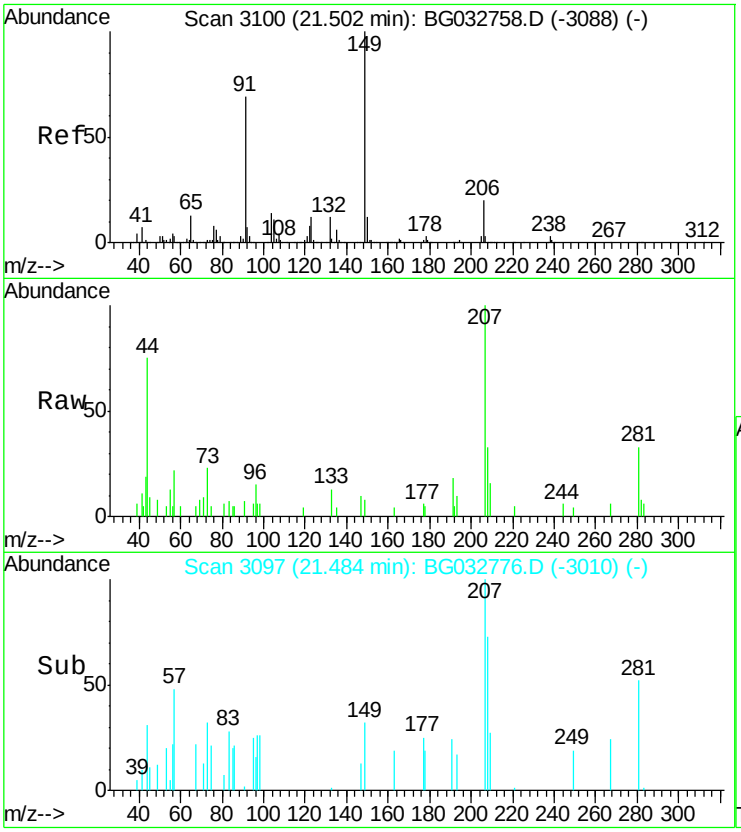


#78
Terphenyl-d14
Concen: 85.959 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion:244 Resp: 1560956

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	14.4	7.0	10.4#



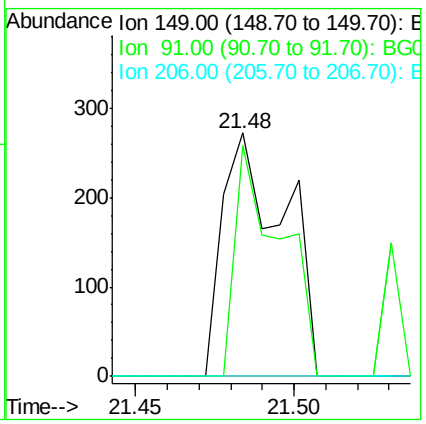


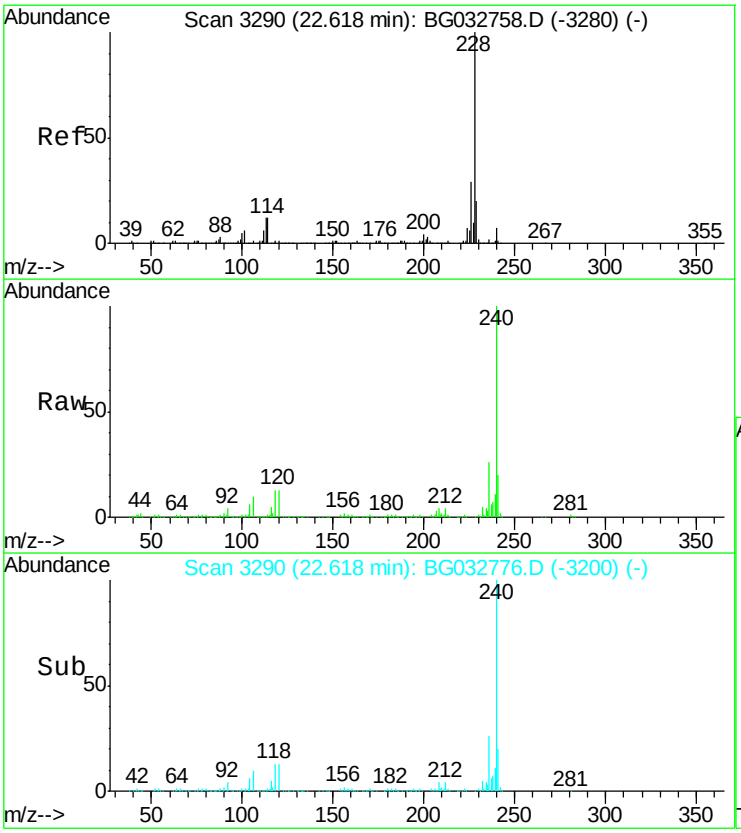
#79
Butylbenzylphthalate
Concen: 0.028 ng
RT: 21.48 min Scan# 3097
Delta R.T. -0.02 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion:149 Resp: 363

Ion	Ratio	Lower	Upper
149	100		
91	94.9	62.2	93.2#
206	0.0	18.6	27.8#

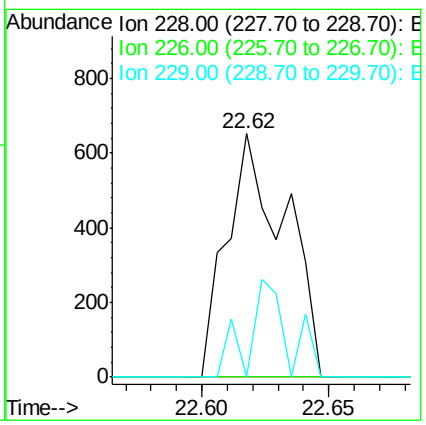


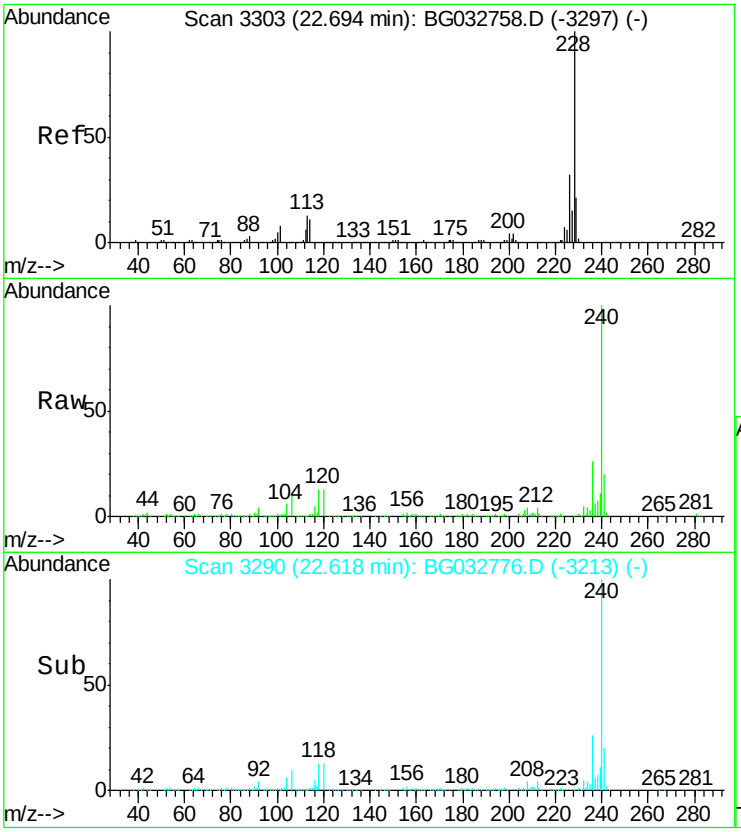


#80
Benzo(a)anthracene
Concen: 0.040 ng
RT: 22.62 min Scan# 3290
Delta R.T. -0.00 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion:228 Resp: 1050

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



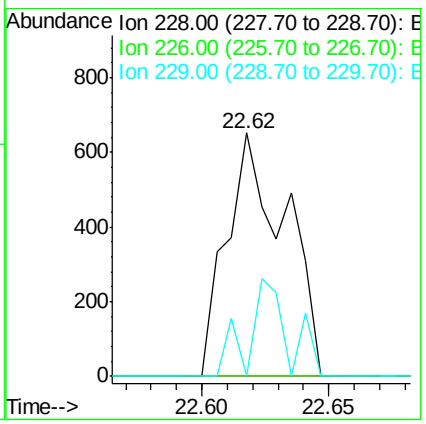


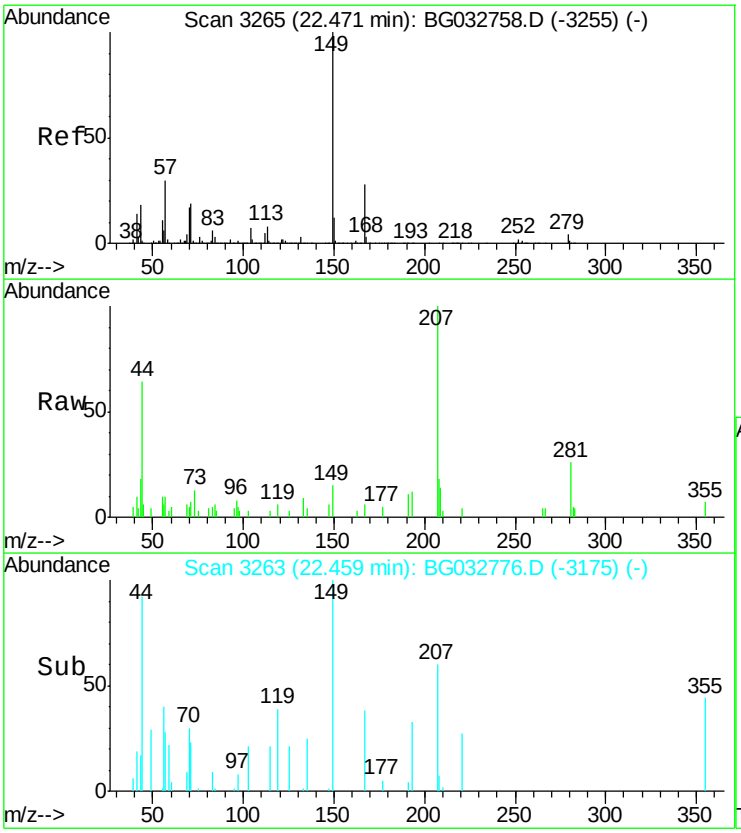
#82
Chrysene
Concen: 0.042 ng
RT: 22.62 min Scan# 3290
Delta R.T. -0.08 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion:228 Resp: 1050

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

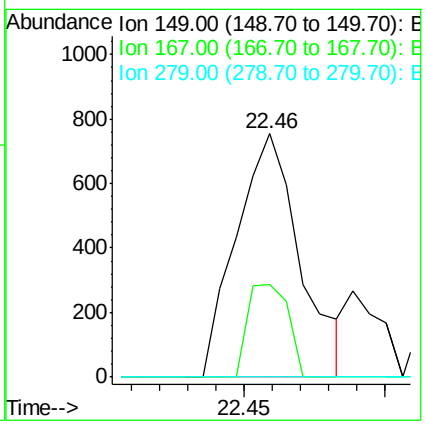


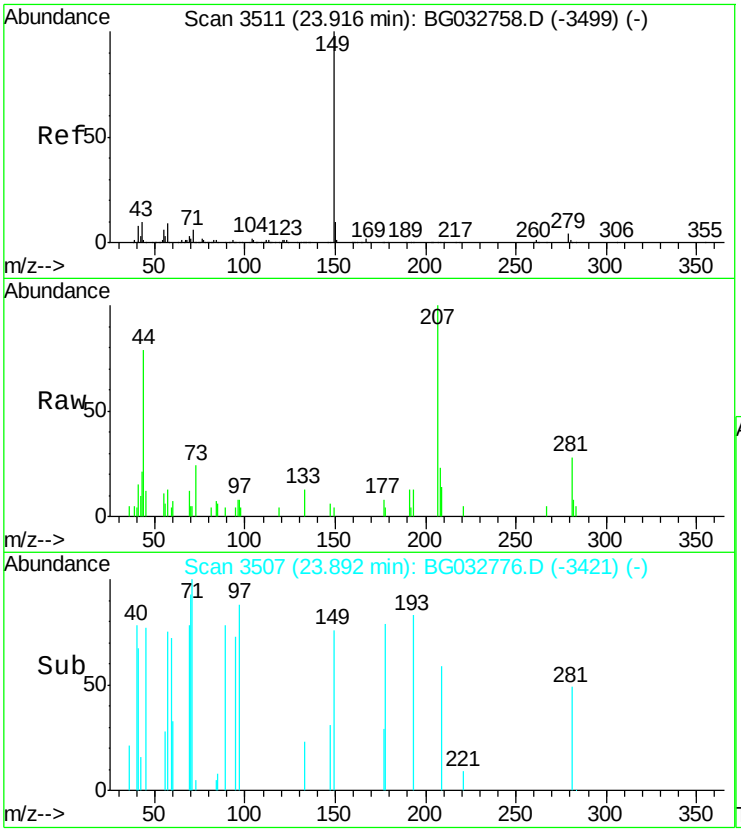


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.062 ng
RT: 22.46 min Scan# 3263
Delta R.T. -0.01 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion:149 Resp: 1179

Ion	Ratio	Lower	Upper
149	100		
167	38.0	24.3	36.5#
279	0.0	4.0	6.0#



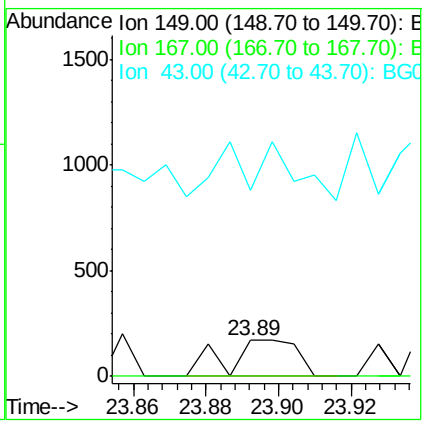


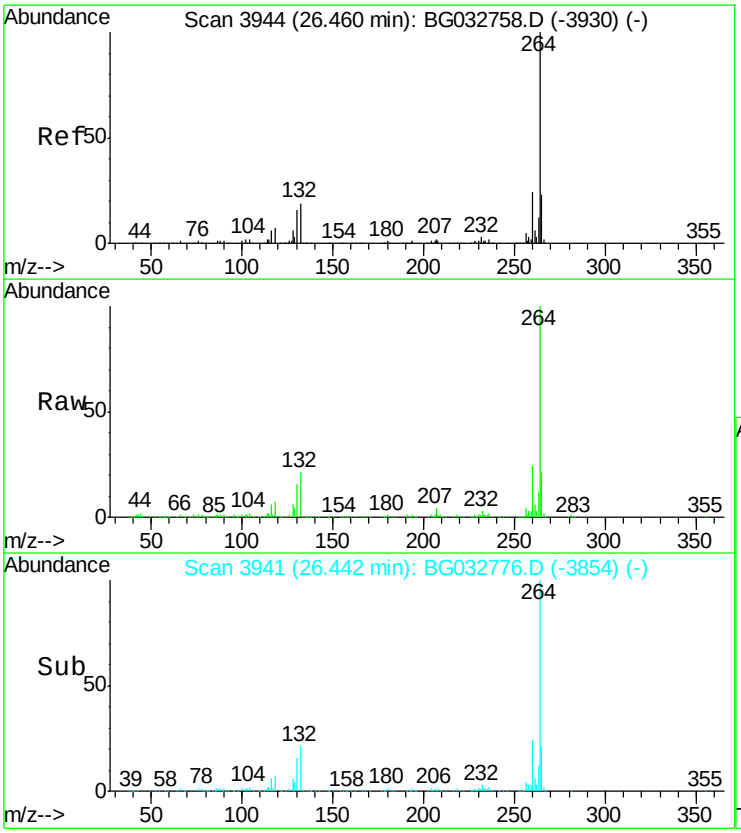
#84
Di-n-octyl phthalate
Concen: 0.008 ng
RT: 23.89 min Scan# 3507
Delta R.T. -0.02 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion:149 Resp: 228

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	58.3	8.9	13.3#

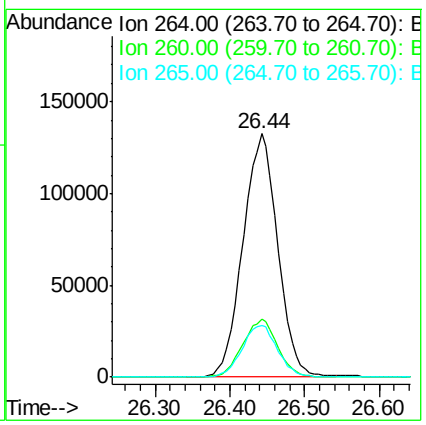


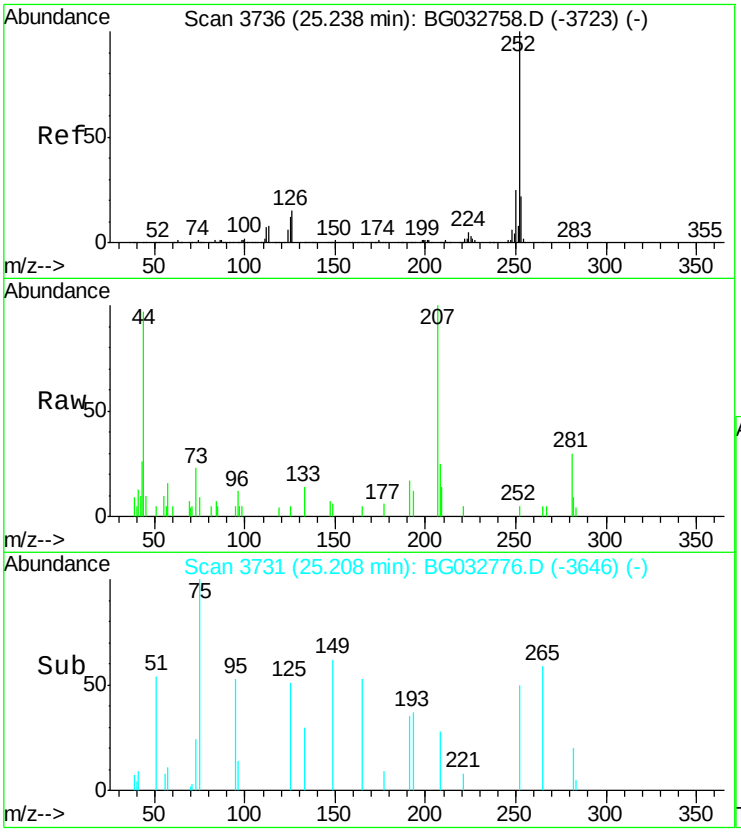


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.44 min Scan# 3941
Delta R.T. -0.02 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion:264 Resp: 428897

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.4	17.7	26.5



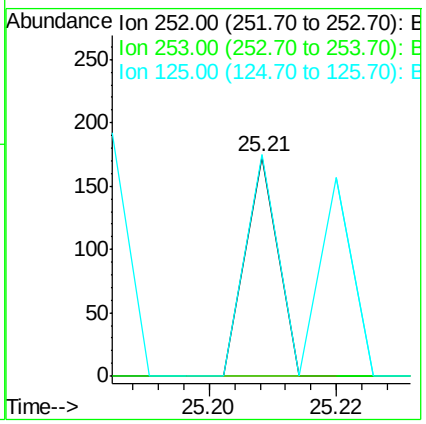


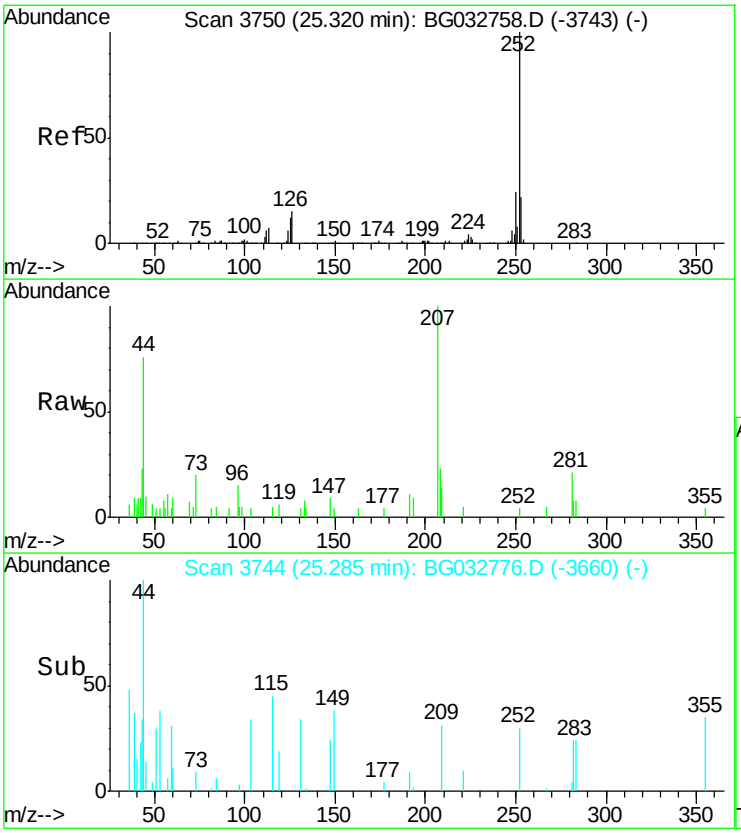
#87
Benzo(b)fluoranthene
Concen: 0.002 ng
RT: 25.21 min Scan# 3731
Delta R.T. -0.03 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion:252 Resp: 61

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	101.2	7.2	10.8#

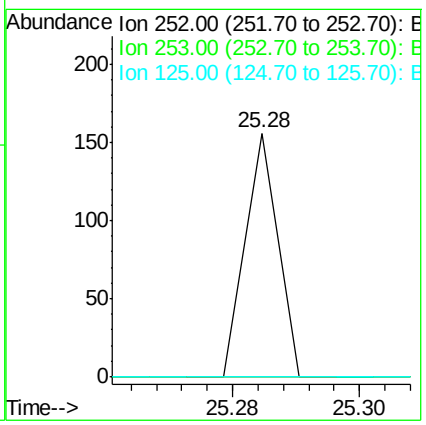


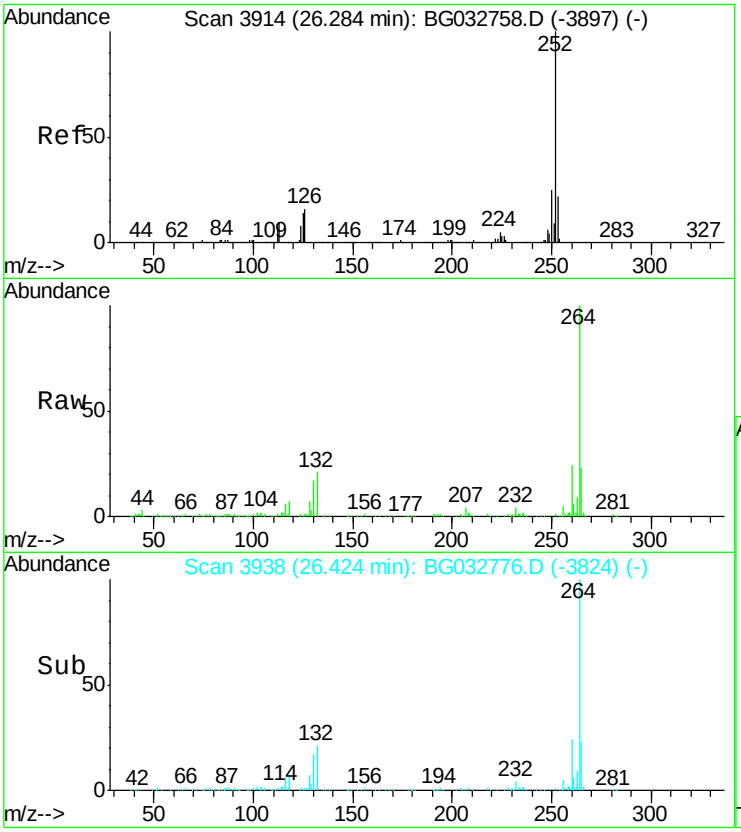


#88
Benzo(k)fluoranthene
Concen: 0.002 ng
RT: 25.28 min Scan# 3744
Delta R.T. -0.04 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Tgt Ion:252 Resp: 55

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	0.0	6.6	9.8#





#89
Benzo(a)pyrene
Concen: 0.032 ng
RT: 26.42 min Scan# 3938
Delta R.T. 0.14 min
Lab File: BG032776.D
Acq: 22 Feb 2018 2:53

Instrument :
BNA_G
ClientSampleId :
TP-5-6

Tgt Ion:252 Resp: 773

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.3	27.5#
125	38.3	7.3	10.9#