Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022118\
Data File : BG032775.D
Acq On : 22 Feb 2018 2:15
Operator : SJ/JU
Sample : J1623-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3-4

Quant Time: Feb 22 06:19:24 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	78785	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	335183	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	188448	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	418456	20.00	ng	0.00
75) Chrysene-d12	22.63	240	397518	20.00	ng	-0.01
86) Perylene-d12	26.45	264	424123	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	620676	126.04	ng	0.00
7) Phenol-d6	8.02	99	751635	109.50	ng	0.00
23) Nitrobenzene-d5	10.13	82	505948	102.45	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	298659	150.73	ng	0.00
44) 2-Fluorobiphenyl	14.18	172	1159445	88.74	ng	0.00
78) Terphenyl-d14	20.79	244	1654234	93.50	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.97	88	311	0.146	ng	# 11
3) Pyridine	4.62	79	55	0.009	ng	# 1
4) n-Nitrosodimethylamine	4.33	42	984	0.417	ng	# 1
6) Aniline	8.44	93	1223	0.132	ng	# 1
9) Benzaldehyde	8.02	77	1328	0.336	ng	# 23
10) Phenol	8.02	94	54	0.008	ng	# 1
11) bis(2-Chloroethyl)ether	8.44	93	1223	0.216	ng	# 1
15) Benzyl Alcohol	9.26	79	8459	1.676	ng	# 40
16) 2,2'-oxybis(1-Chloropropan	9.45	45	465	0.048	ng	75
18) Hexachloroethane	10.07	117	54	0.025	ng	# 1
19) n-Nitroso-di-n-propylamine	10.13	70	67335	13.895	ng	# 79
22) Acetophenone	9.76	105	766	0.090	ng	# 64
24) Nitrobenzene	10.13	77	1439	6.614	ng	# 39
25) Isophorone	11.13	82	54	0.005	ng	# 69
27) 2,4-Dimethylphenol	10.94	122	200	0.039	ng	# 1
31) Naphthalene	11.87	128	15024	0.858	ng	# 92
32) Benzoic acid	11.01	122	70	5.841	ng	# 1
33) 4-Chloroaniline	11.86	127	1938	0.247	ng	# 48
35) Caprolactam	12.66	113	81	0.044	ng	# 17
37) 2-Methylnaphthalene	13.63	142	1011	0.080	ng	93
45) 1,1'-Biphenyl	14.38	154	3056	0.186	ng	89
47) 2-Nitroaniline	14.18	65	2117	10.378	ng	# 2
48) Acenaphthylene	15.59	152	88	0.004	ng	# 59
49) Dimethylphthalate	14.96	163	64	0.004	ng	# 77
50) 2,6-Dinitrotoluene	15.54	165	24945	16.571	ng	# 19
51) Acenaphthene	15.61	154	320	0.026	ng	# 73
54) Dibenzofuran	15.93	168	444	0.025	ng	# 46
56) 2,4-Dinitrotoluene	15.54	165	24945	14.770	ng	# 17
57) Fluorene	16.57	166	637	0.043	ng	# 62
59) Diethylphthalate	16.31	149	2374	0.141	ng	99
62) Azobenzene	16.84	77	63	0.004	ng	# 48
64) 4,6-Dinitro-2-methylphenol	17.02	198	936	5.898	ng	# 1
65) n-Nitrosodiphenylamine	17.01	169	11918	0.875	ng	# 48
66) 4-Bromophenyl-phenylether	17.01	248	21167	4.784	ng	# 1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022118\
Data File : BG032775.D
Acq On : 22 Feb 2018 2:15
Operator : SJ/JU
Sample : J1623-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3-4

Quant Time: Feb 22 06:19:24 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	18.32	178	1533	0.066	ng	#	83
71) Anthracene	18.40	178	385	0.016	ng	#	59
72) Carbazole	18.65	167	155	0.007	ng	#	59
73) Di-n-butylphthalate	19.16	149	3159	0.111	ng	#	91
74) Fluoranthene	20.27	202	845	0.033	ng		77
76) Benzidine	20.80	184	27361	2.019	ng	#	94
77) Pyrene	20.62	202	922	0.033	ng	#	82
79) Butylbenzylphthalate	21.49	149	928	0.075	ng	#	73
80) Benzo(a)anthracene	22.62	228	1766	0.069	ng	#	64
82) Chrysene	22.68	228	564	0.023	ng	#	49
83) Bis(2-ethylhexyl)phthalate	22.46	149	3329	0.181	ng	#	88
84) Di-n-octyl phthalate	23.89	149	1418	0.051	ng	#	54
85) Indeno(1,2,3-cd)pyrene	30.88	276	68	0.002	ng	#	53
87) Benzo(b)fluoranthene	25.20	252	488	0.019	ng	#	23
88) Benzo(k)fluoranthene	25.31	252	265	0.011	ng	#	16
89) Benzo(a)pyrene	26.25	252	645	0.027	ng	#	59
91) Benzo(g,h,i)perylene	32.29	276	53	0.002	ng	#	56

(#) = 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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Sample : J1623-08
Misc :
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Instrument :
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Quant Time: Feb 22 06:19:24 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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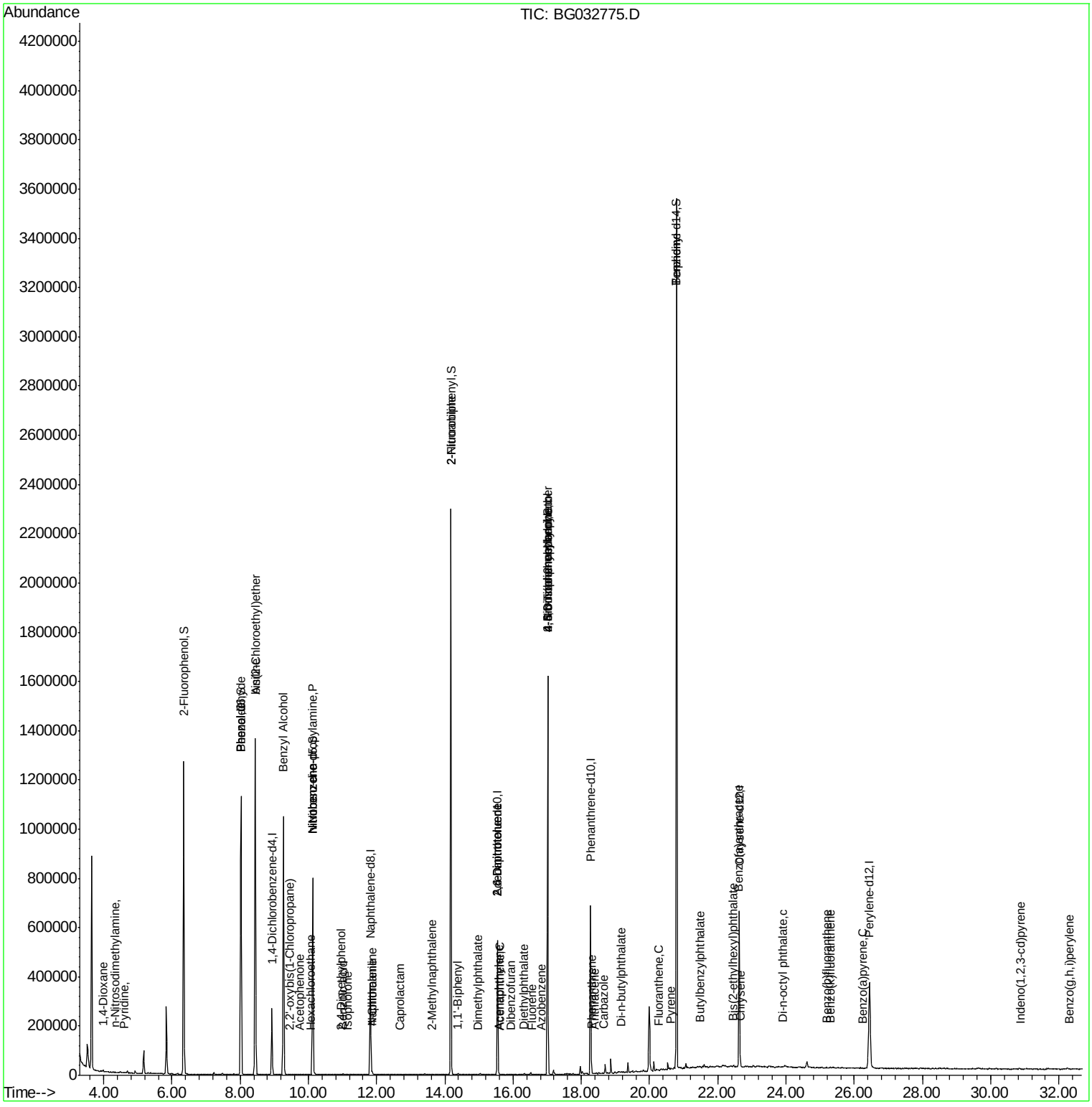
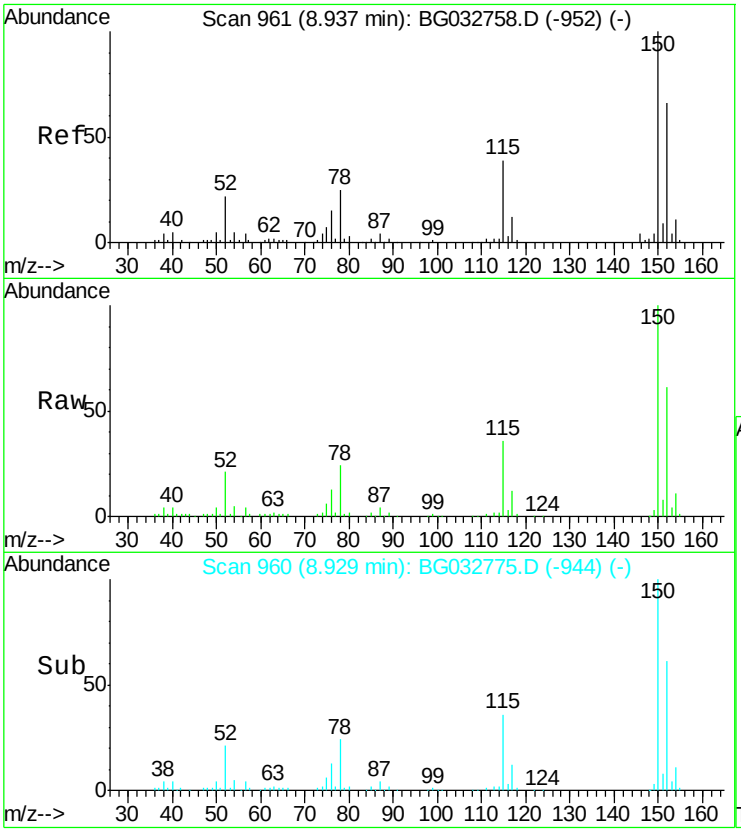


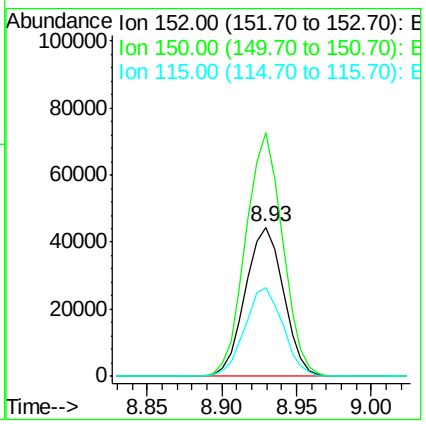


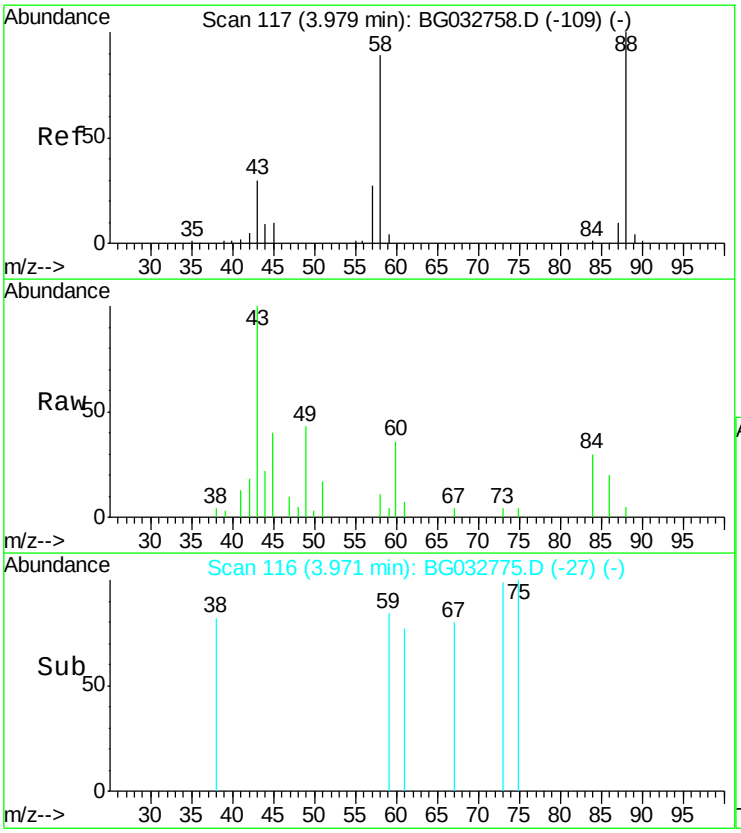
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:152 Resp: 78785

Ion	Ratio	Lower	Upper
152	100		
150	163.1	126.6	189.8
115	59.4	53.0	79.4

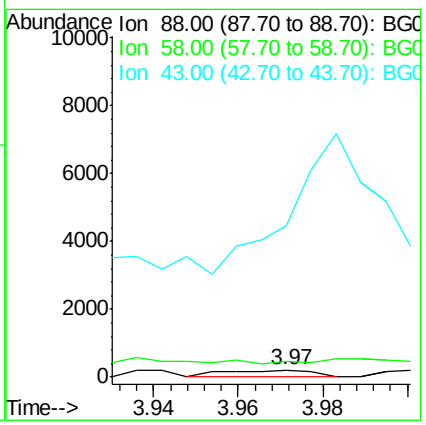


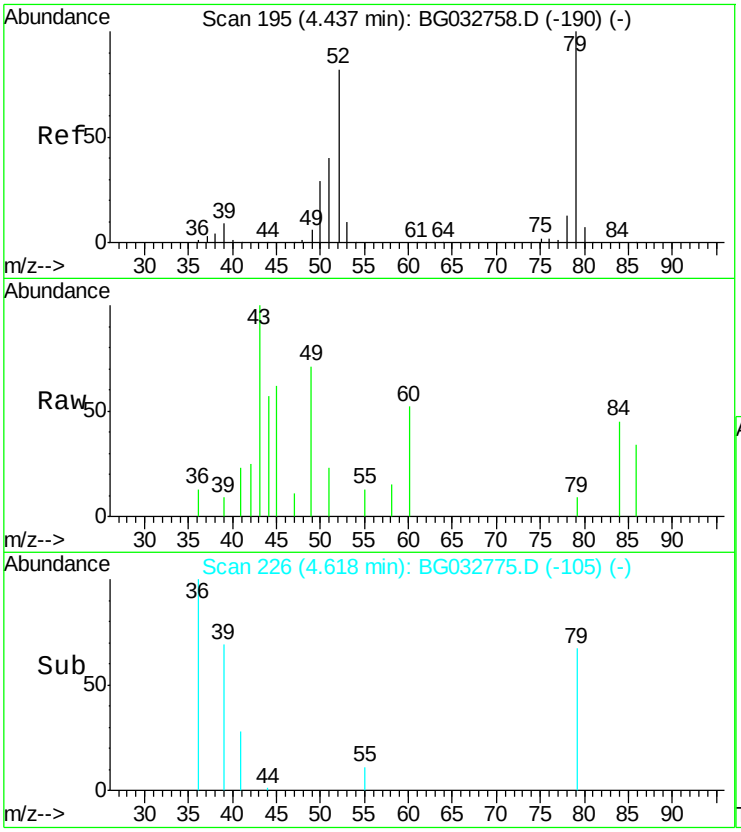


#2
1,4-Dioxane
Concen: 0.146 ng
RT: 3.97 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion: 88 Resp: 311

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



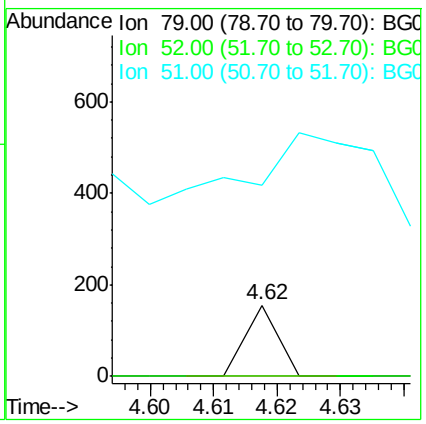


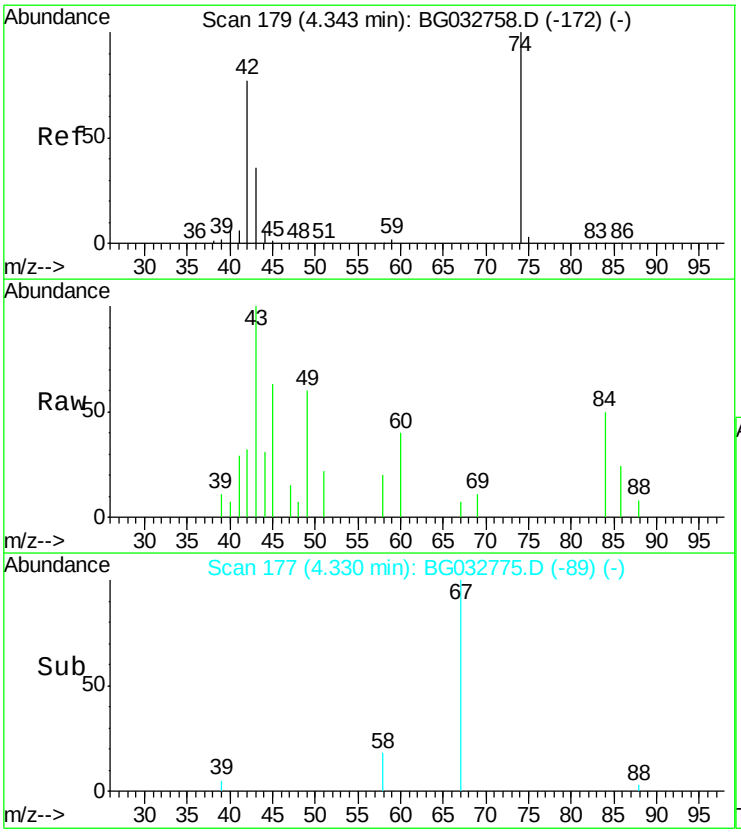
#3
Pyridine
Concen: 0.009 ng
RT: 4.62 min Scan# 226
Delta R.T. 0.18 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion: 79 Resp: 55

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.9	104.9#
51	267.9	34.0	51.0#

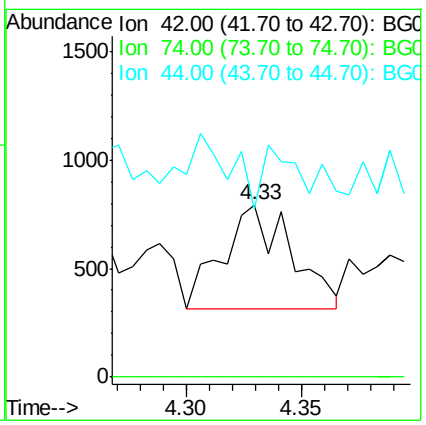


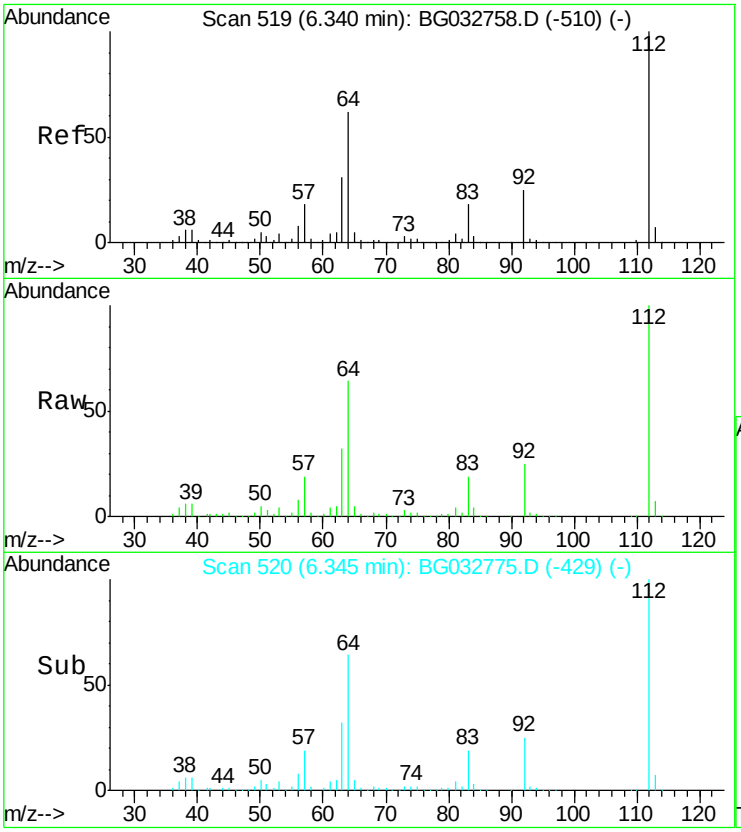


#4
n-Nitrosodimethylamine
Concen: 0.417 ng
RT: 4.33 min Scan# 177
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion: 42 Resp: 984

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.5	153.7#
44	97.6	18.9	28.3#



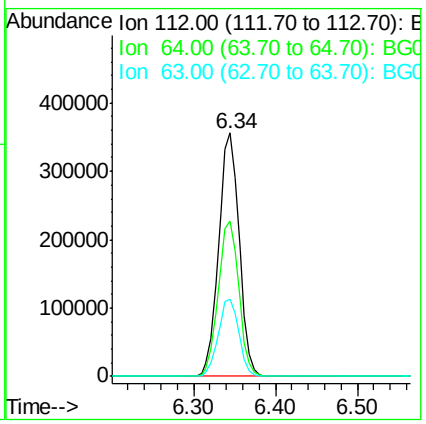


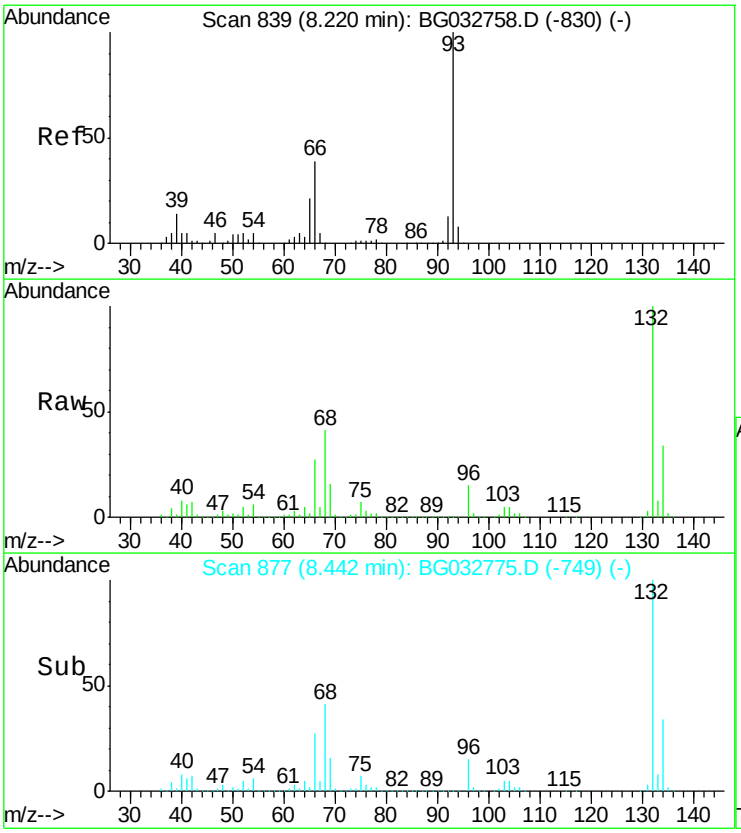
#5
2-Fluorophenol
Concen: 126.038 ng
RT: 6.34 min Scan# 520
Delta R.T. 0.00 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:112 Resp: 620676

Ion	Ratio	Lower	Upper
112	100		
64	63.6	56.3	84.5
63	31.8	30.1	45.1

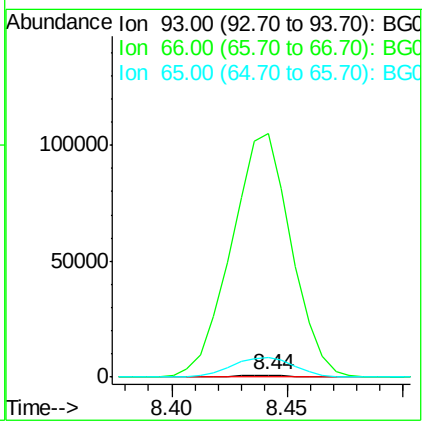


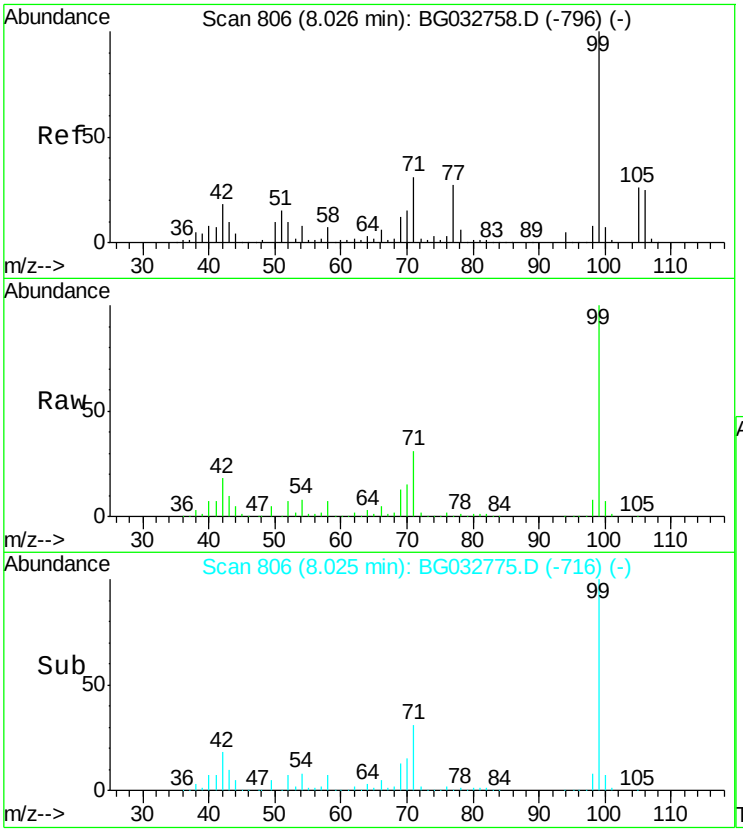


#6
Aniline
Concen: 0.132 ng
RT: 8.44 min Scan# 877
Delta R.T. 0.22 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion: 93 Resp: 1223

Ion	Ratio	Lower	Upper
93	100		
66	13125.0	33.7	50.5#
65	1067.1	16.1	24.1#



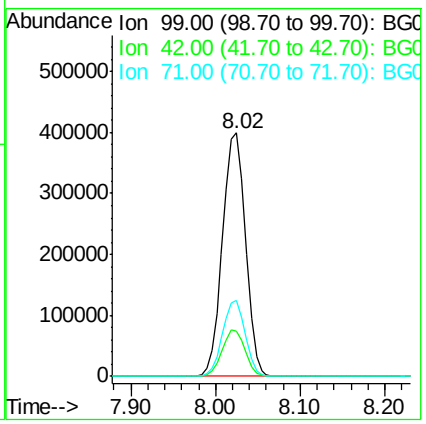


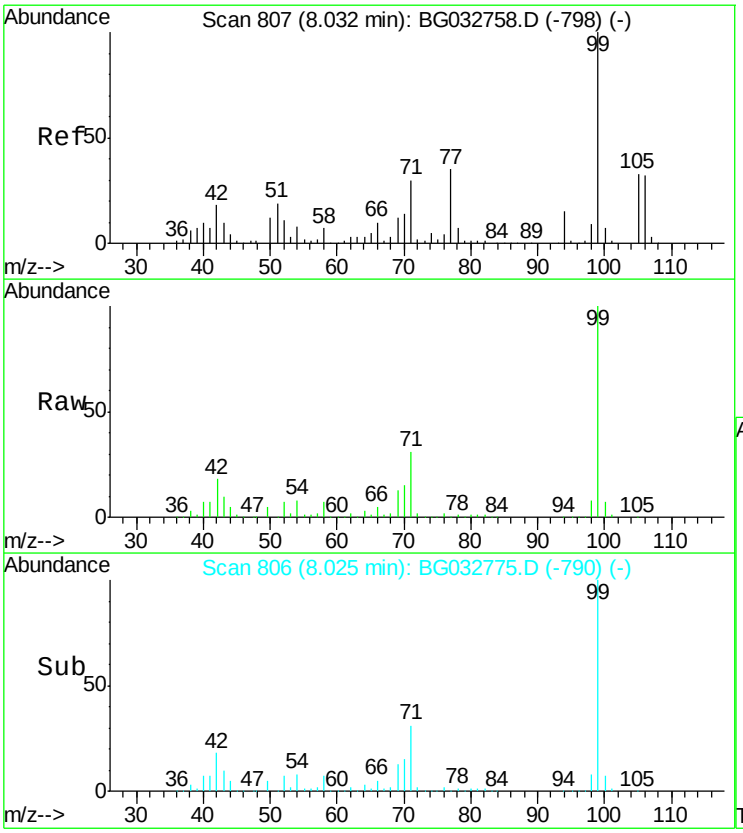
#7
Phenol-d6
Concen: 109.503 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion: 99 Resp: 751635

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.1	21.1
71	31.4	26.1	39.1

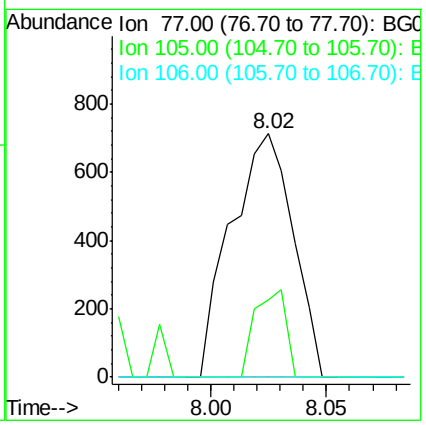


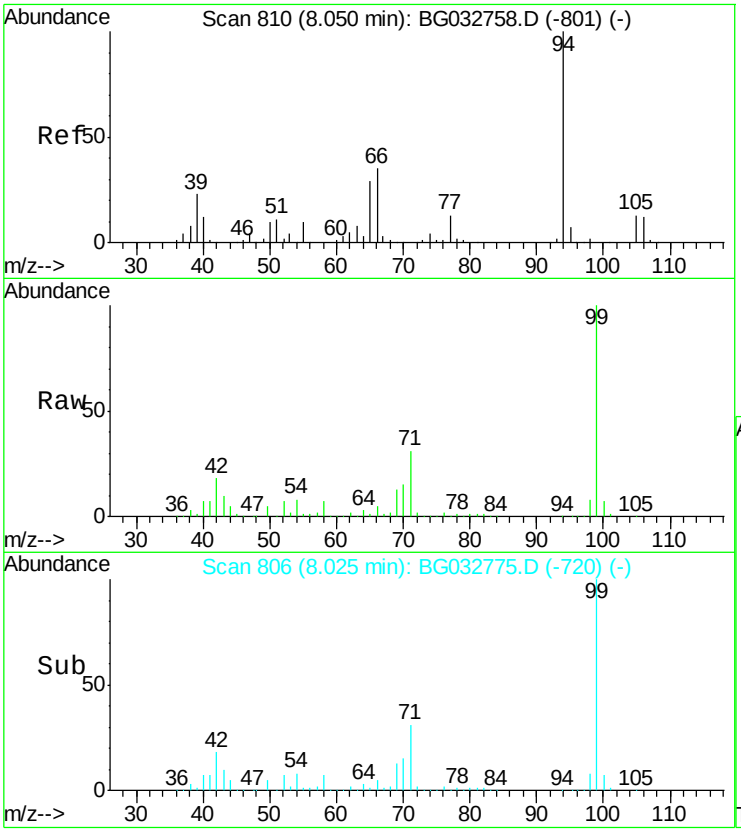


#9
Benzaldehyde
Concen: 0.336 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion: 77 Resp: 1328

Ion	Ratio	Lower	Upper
77	100		
105	31.6	71.3	111.3#
106	0.0	64.2	104.2#



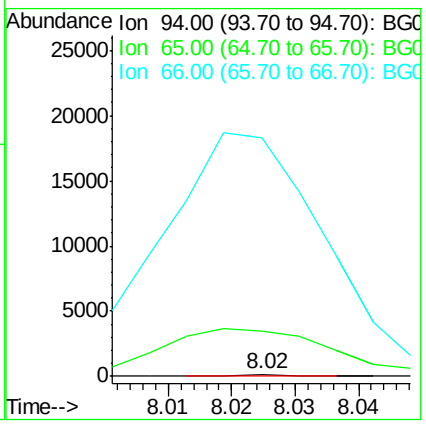


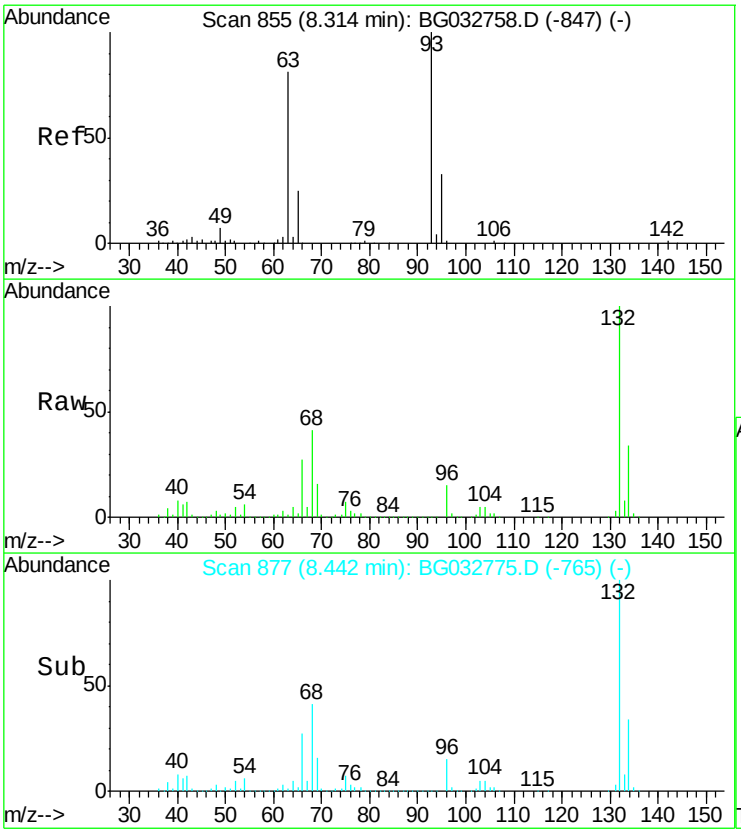
#10
Phenol
Concen: 0.008 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.02 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion: 94 Resp: 54

Ion	Ratio	Lower	Upper
94	100		
65	2246.8	11.9	51.9#
66	11870.1	22.2	62.2#

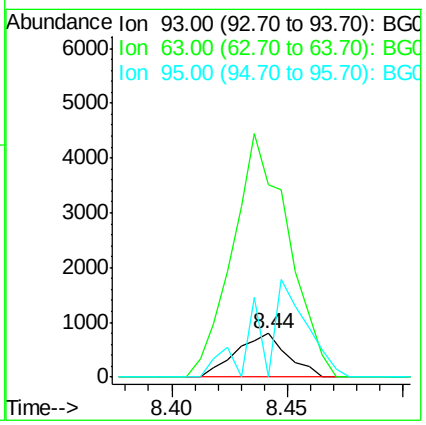


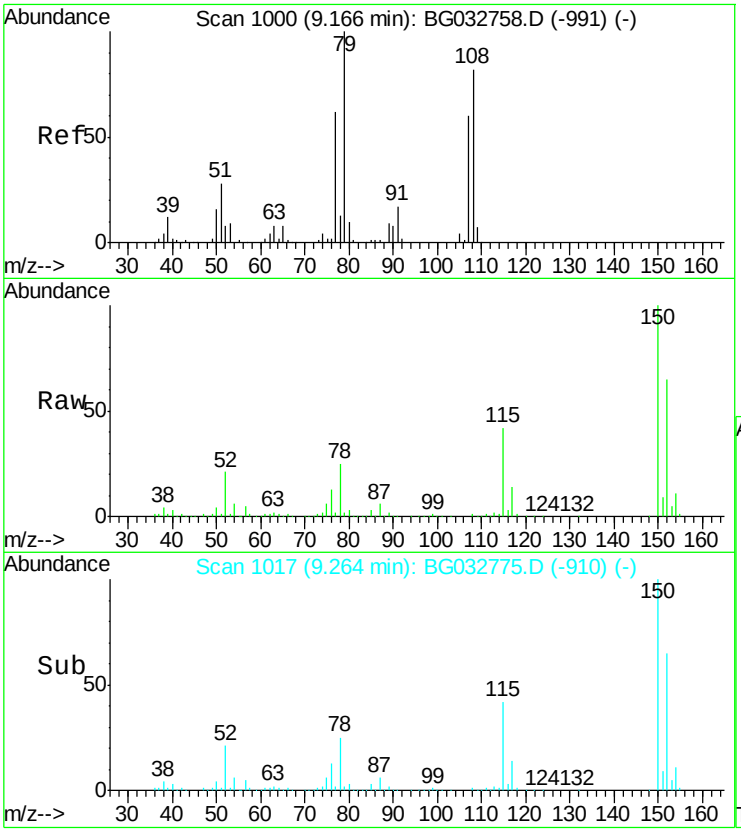


#11
bis(2-Chloroethyl)ether
Concen: 0.216 ng
RT: 8.44 min Scan# 877
Delta R.T. 0.13 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion: 93 Resp: 1223

Ion	Ratio	Lower	Upper
93	100		
63	439.3	67.1	107.1#
95	0.0	11.5	51.5#



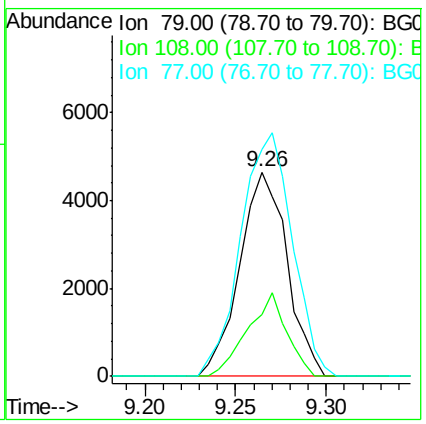


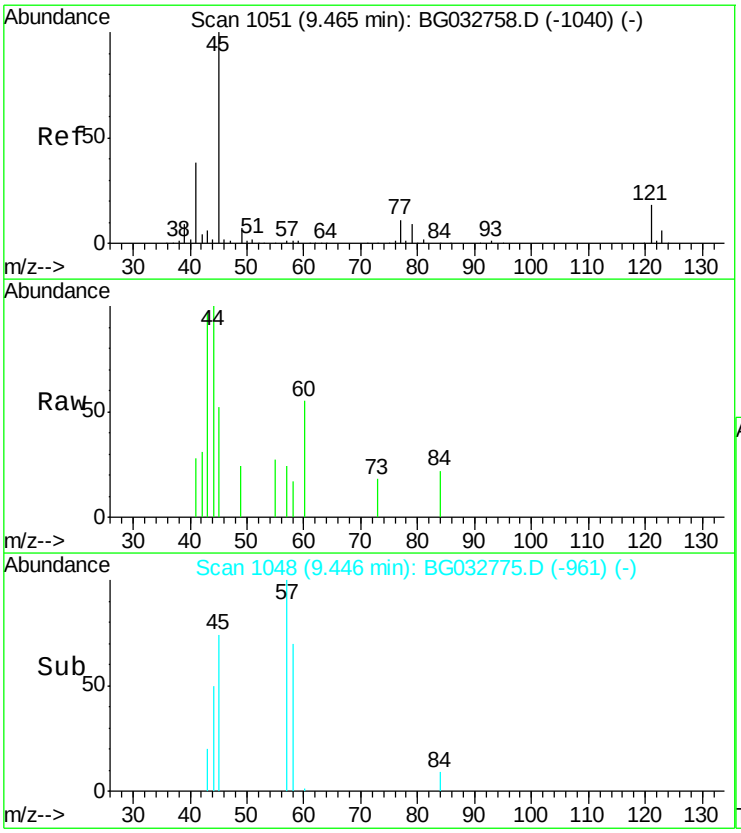
#15
Benzyl Alcohol
Concen: 1.676 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.10 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion: 79 Resp: 8459

Ion	Ratio	Lower	Upper
79	100		
108	30.1	57.2	85.8#
77	111.3	46.1	69.1#

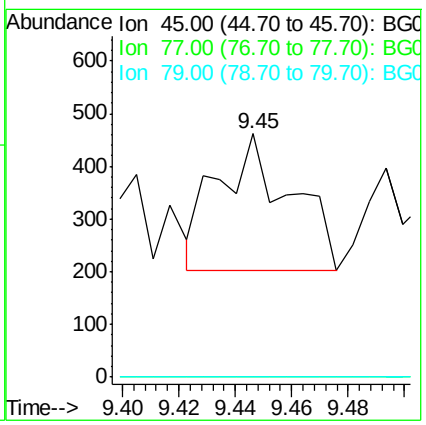


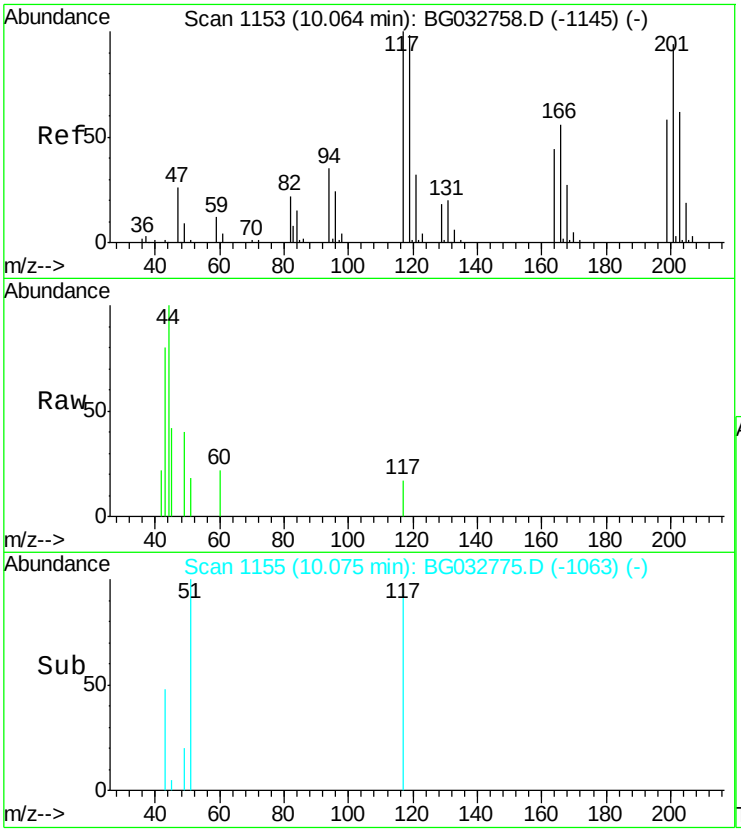


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.048 ng
RT: 9.45 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion: 45 Resp: 465

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



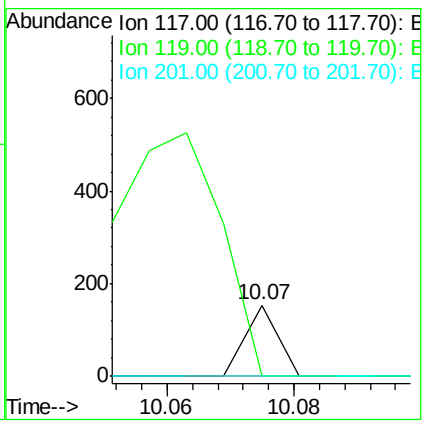


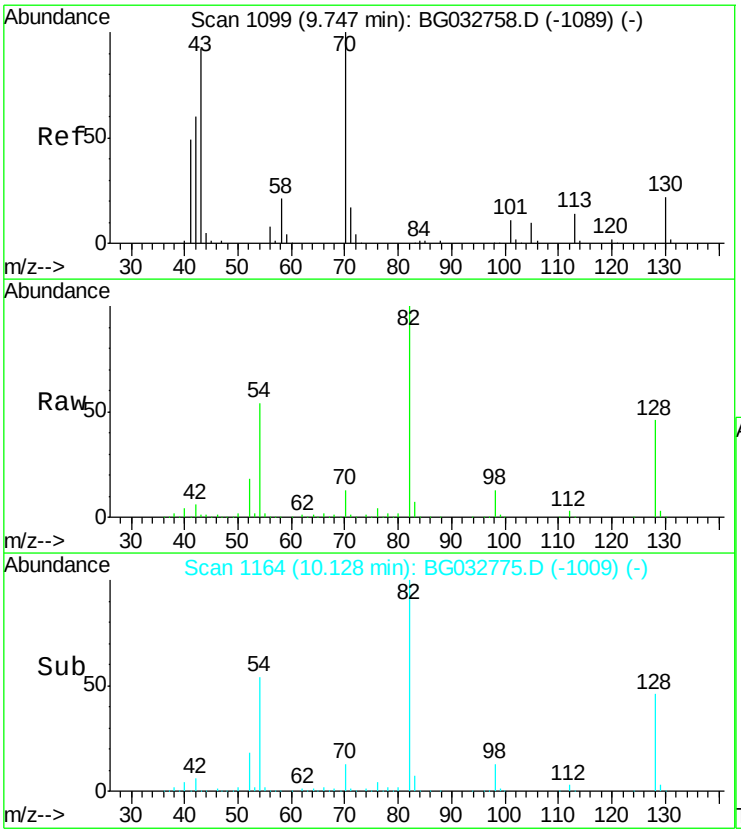
#18
Hexachloroethane
Concen: 0.025 ng
RT: 10.07 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:117 Resp: 54

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

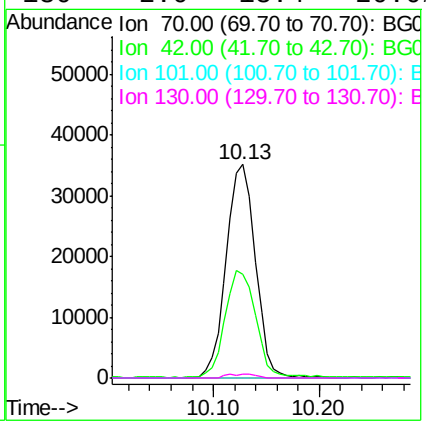


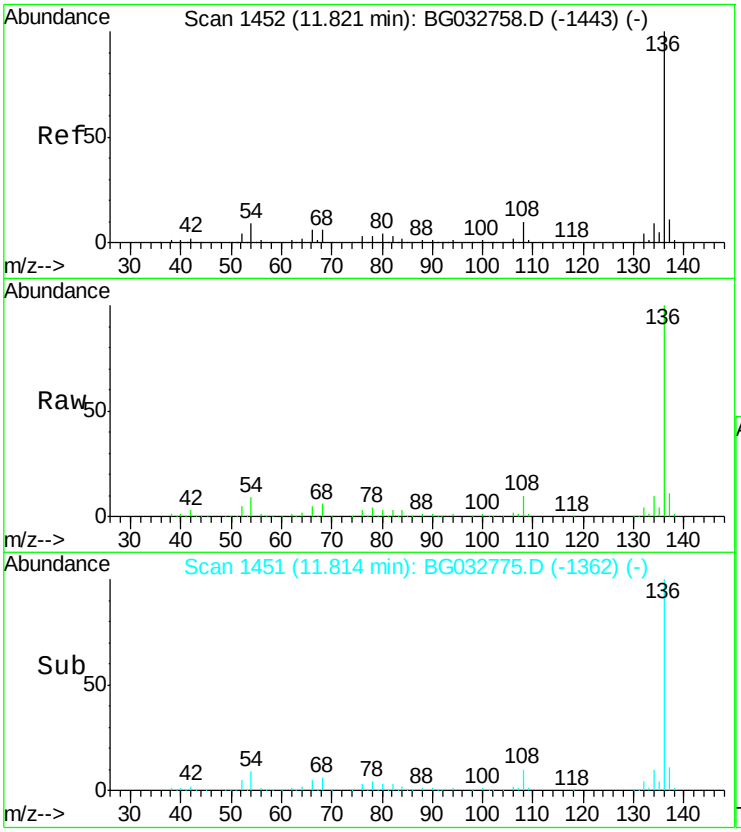


#19
n-Nitroso-di-n-propylamine
Concen: 13.895 ng
RT: 10.13 min Scan# 1164
Delta R.T. 0.38 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion: 70 Resp: 67335

Ion	Ratio	Lower	Upper
70	100		
42	48.7	49.1	73.7#
101	0.0	8.5	12.7#
130	2.0	13.4	20.0#



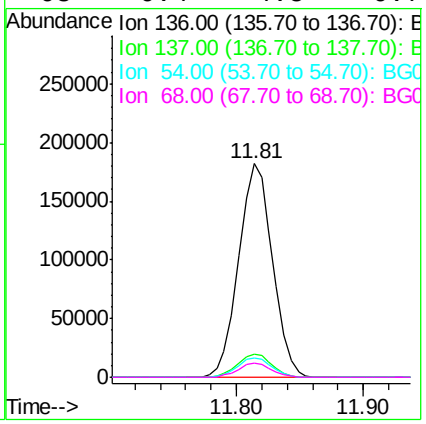


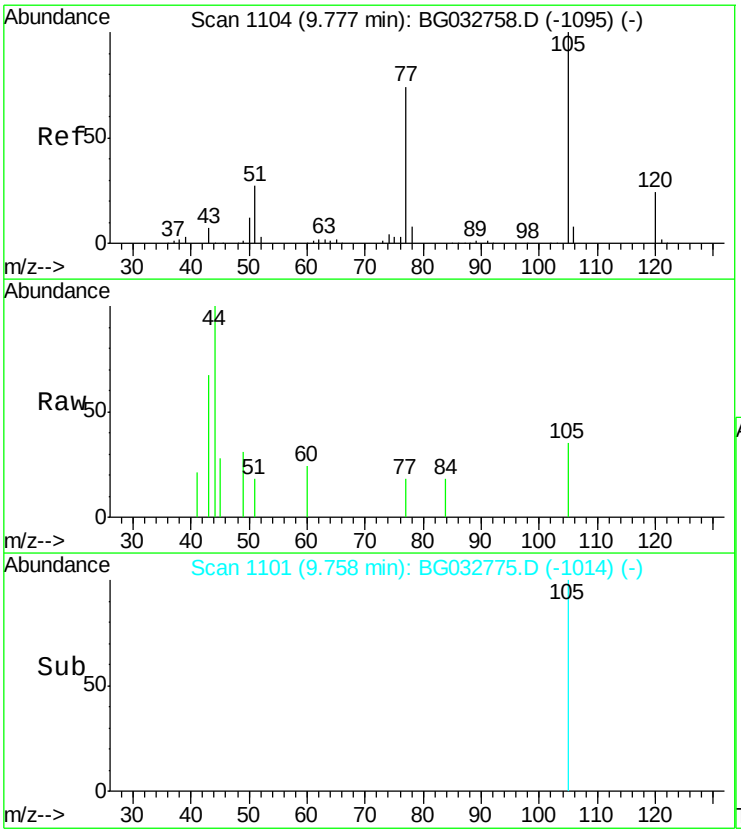
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:136 Resp: 335183

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	8.8	10.3	15.5#
68	6.4	4.5	6.7

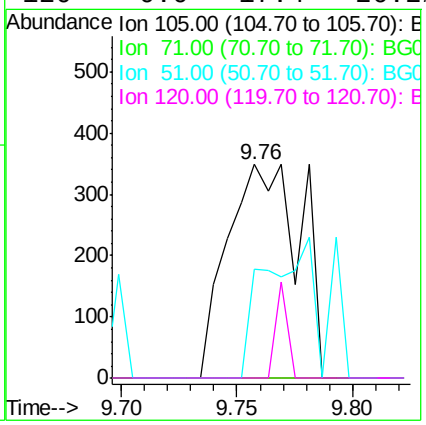


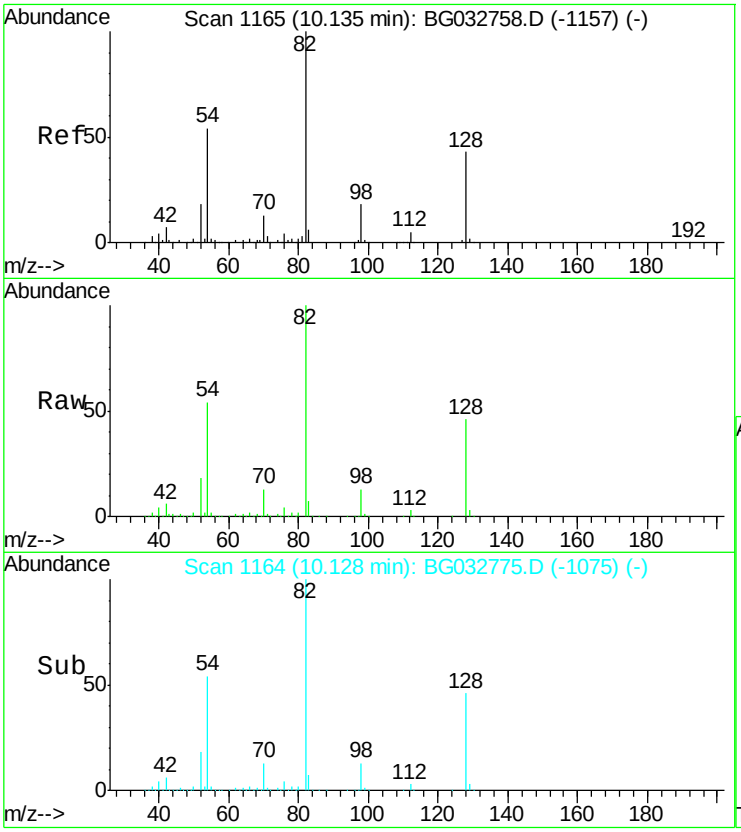


#22
Acetophenone
Concen: 0.090 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:105 Resp: 766

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	51.0	26.1	39.1#
120	0.0	17.4	26.2#



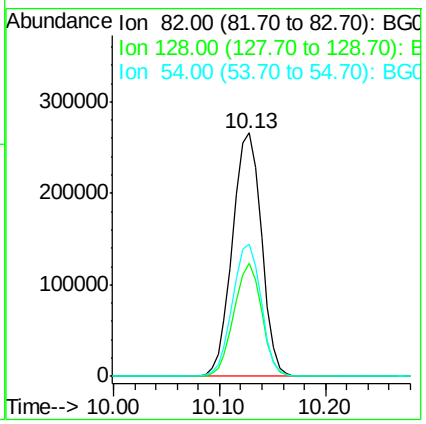


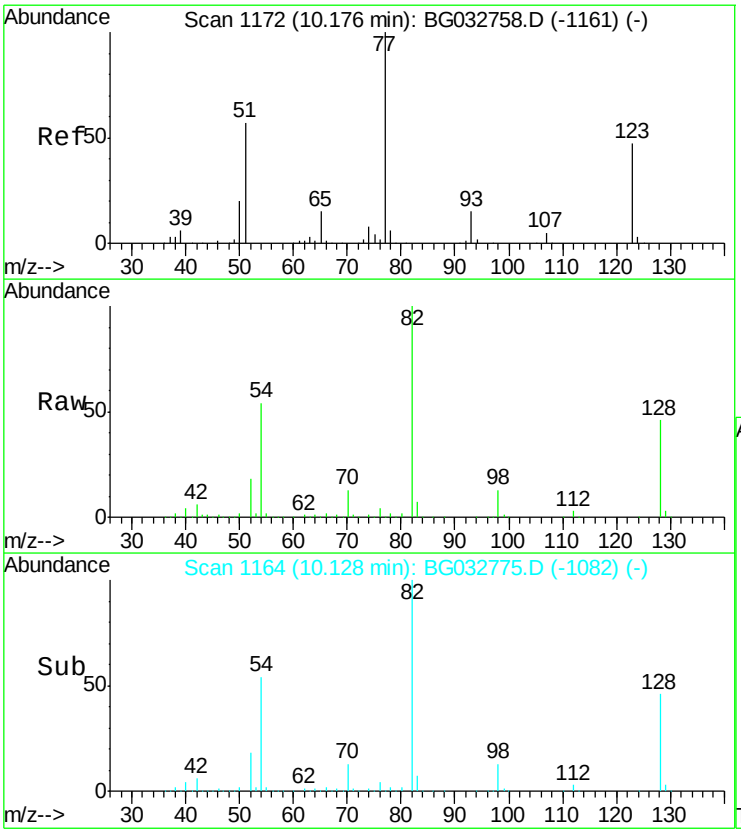
#23
Nitrobenzene-d5
Concen: 102.447 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion: 82 Resp: 505948

Ion	Ratio	Lower	Upper
82	100		
128	46.4	29.7	44.5#
54	54.2	43.1	64.7

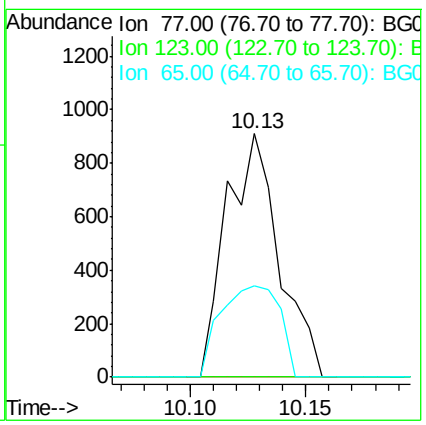


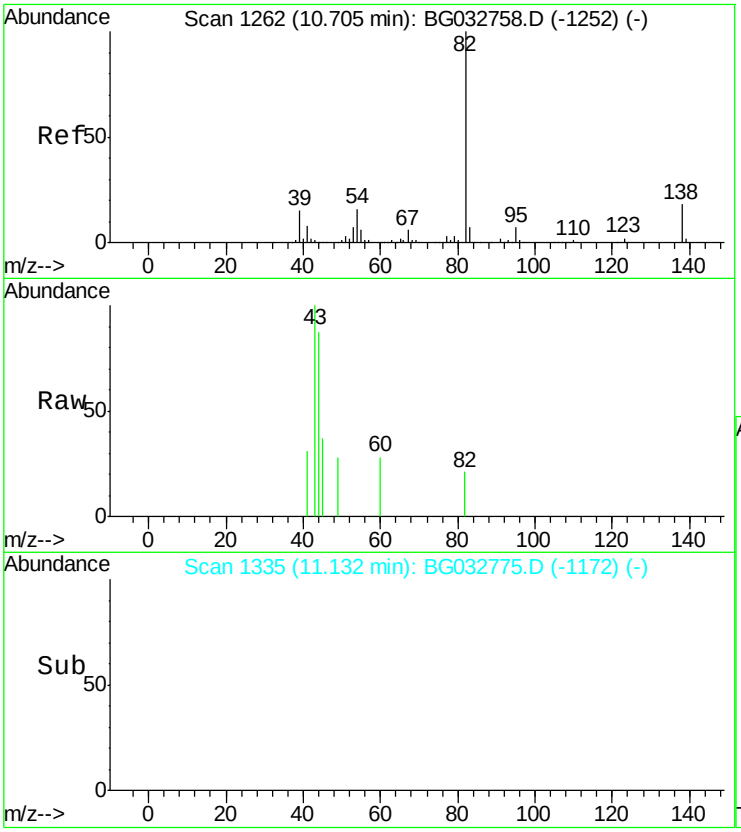


#24
Nitrobenzene
Concen: 6.614 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.05 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion: 77 Resp: 1439

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	37.5	13.0	19.6#



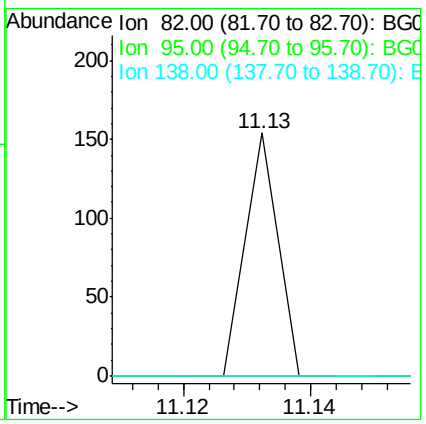


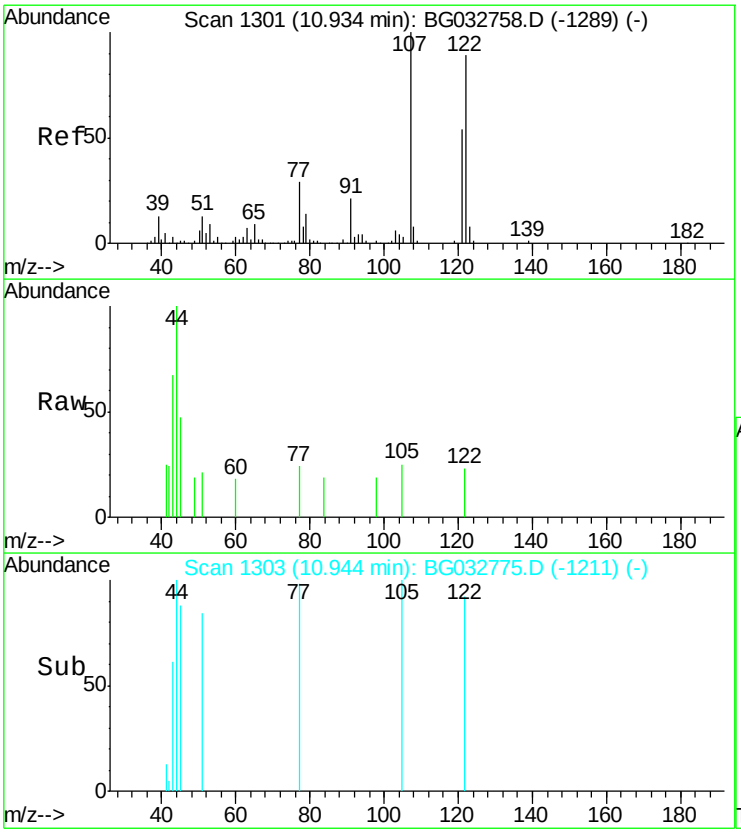
#25
Isophorone
Concen: 0.005 ng
RT: 11.13 min Scan# 1335
Delta R.T. 0.43 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

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#

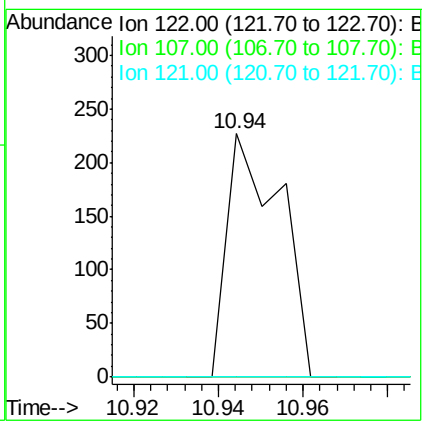


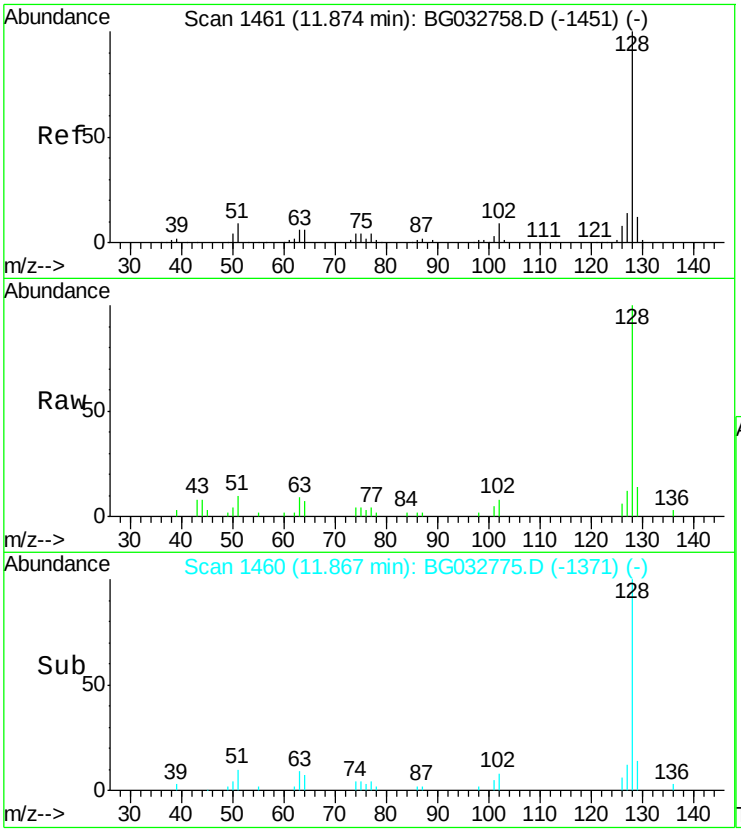


#27
2,4-Dimethylphenol
Concen: 0.039 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:122 Resp: 200

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



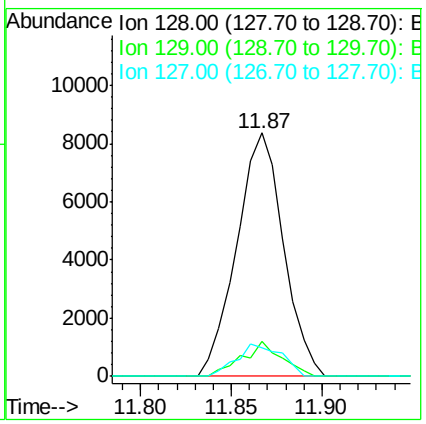


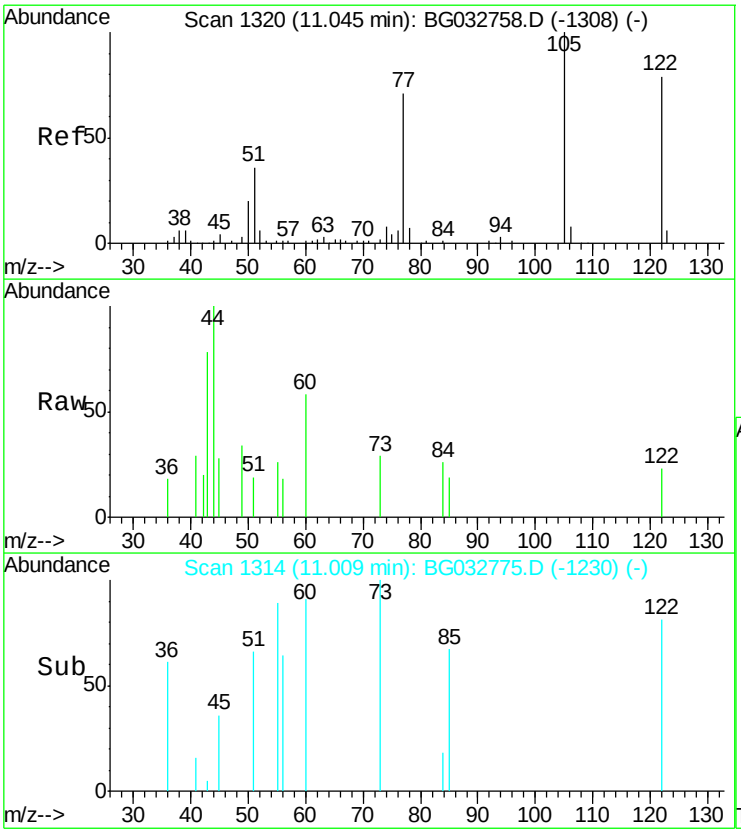
#31
Naphthalene
Concen: 0.858 ng
RT: 11.87 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:128 Resp: 15024

Ion	Ratio	Lower	Upper
128	100		
129	14.3	8.6	12.8#
127	11.9	11.6	17.4

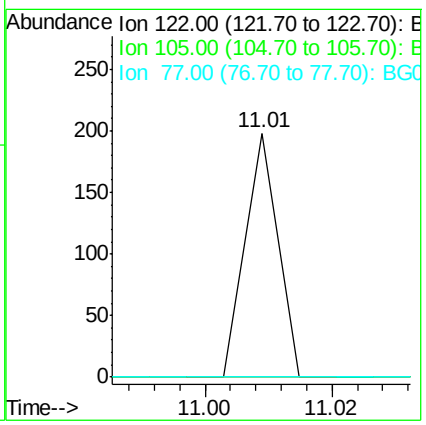


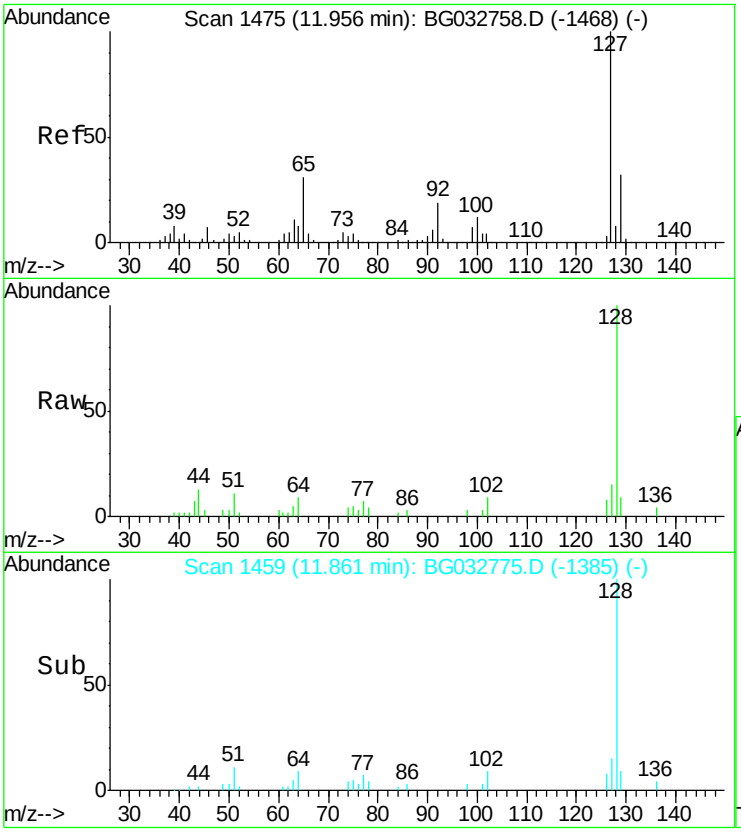


#32
Benzoic acid
Concen: 5.841 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.04 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:122 Resp: 70

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



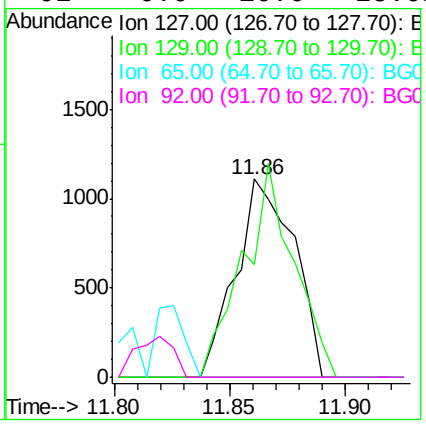


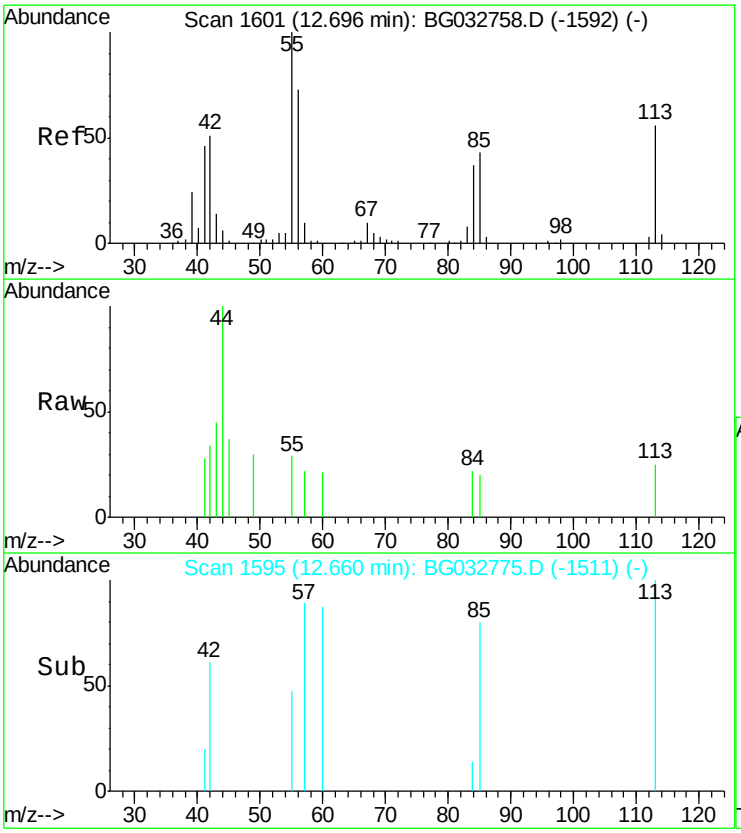
#33
4-Chloroaniline
Concen: 0.247 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.10 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:127 Resp: 1938

Ion	Ratio	Lower	Upper
127	100		
129	56.8	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#

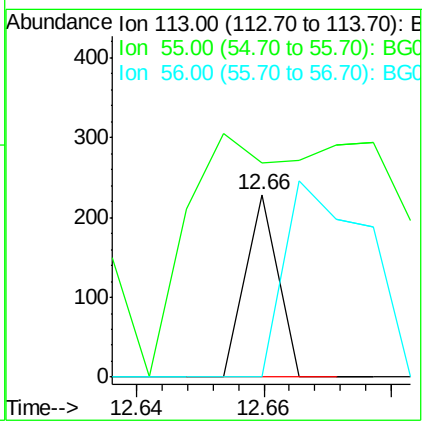


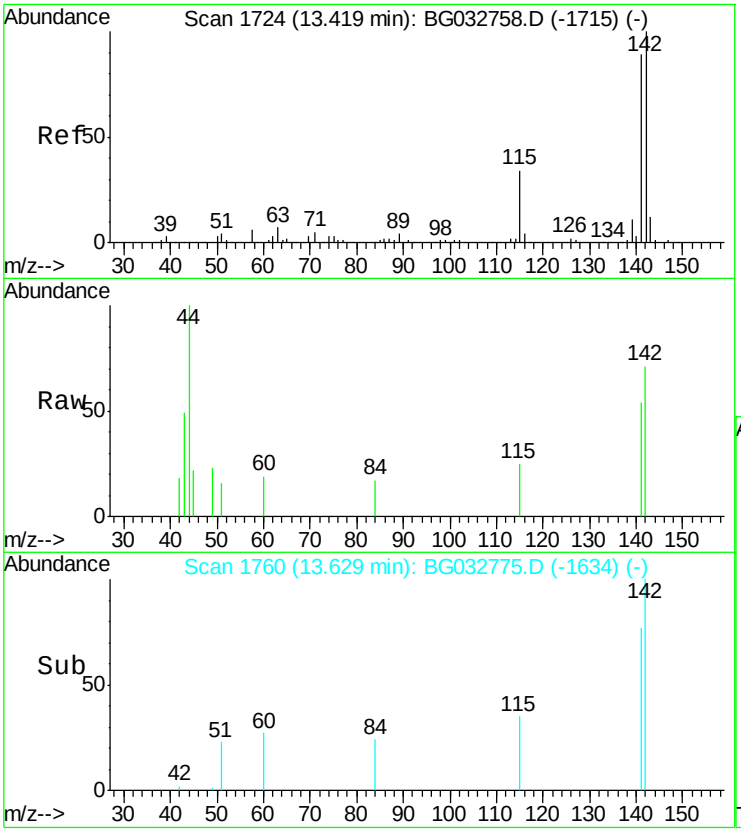


#35
Caprolactam
Concen: 0.044 ng
RT: 12.66 min Scan# 1595
Delta R.T. -0.04 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:113 Resp: 81

Ion	Ratio	Lower	Upper
113	100		
55	117.5	186.9	226.9#
56	0.0	130.9	170.9#



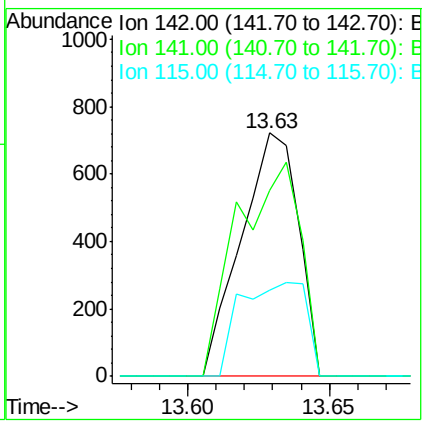


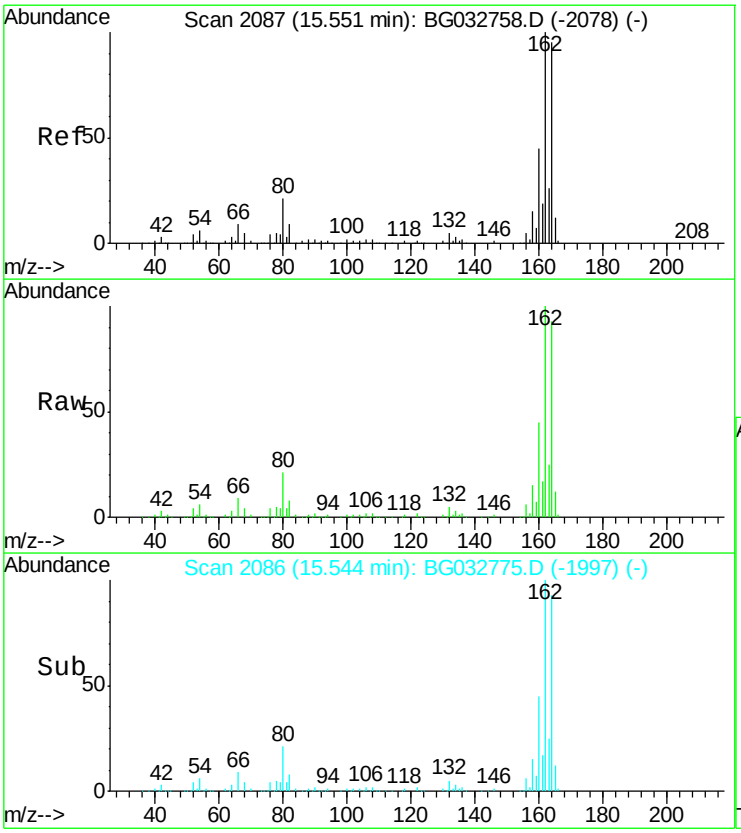
#37
2-Methylnaphthalene
Concen: 0.080 ng
RT: 13.63 min Scan# 1760
Delta R.T. 0.21 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:142 Resp: 1011

Ion	Ratio	Lower	Upper
142	100		
141	76.6	67.1	100.7
115	35.5	30.7	46.1

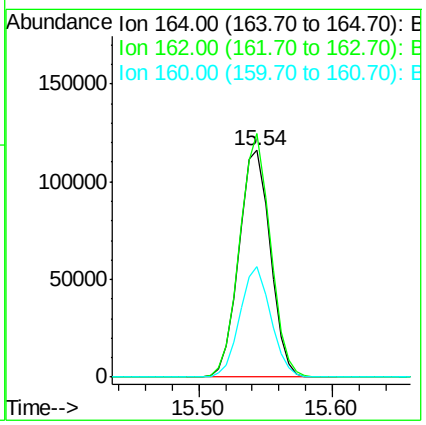


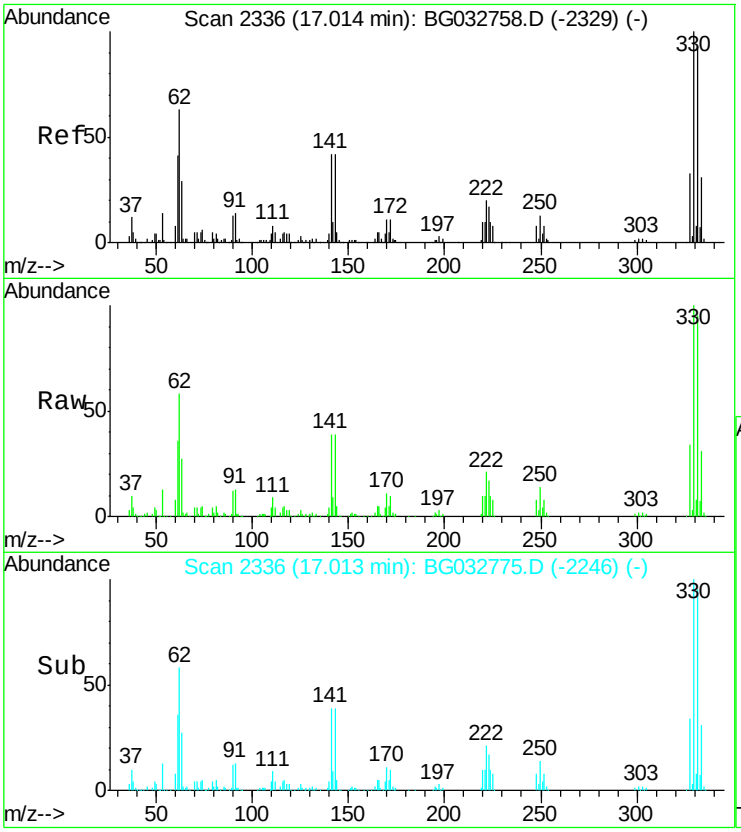


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:164 Resp: 188448

Ion	Ratio	Lower	Upper
164	100		
162	107.5	78.8	118.2
160	48.8	35.4	53.0



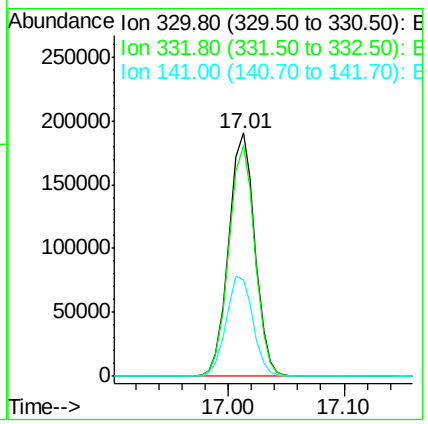


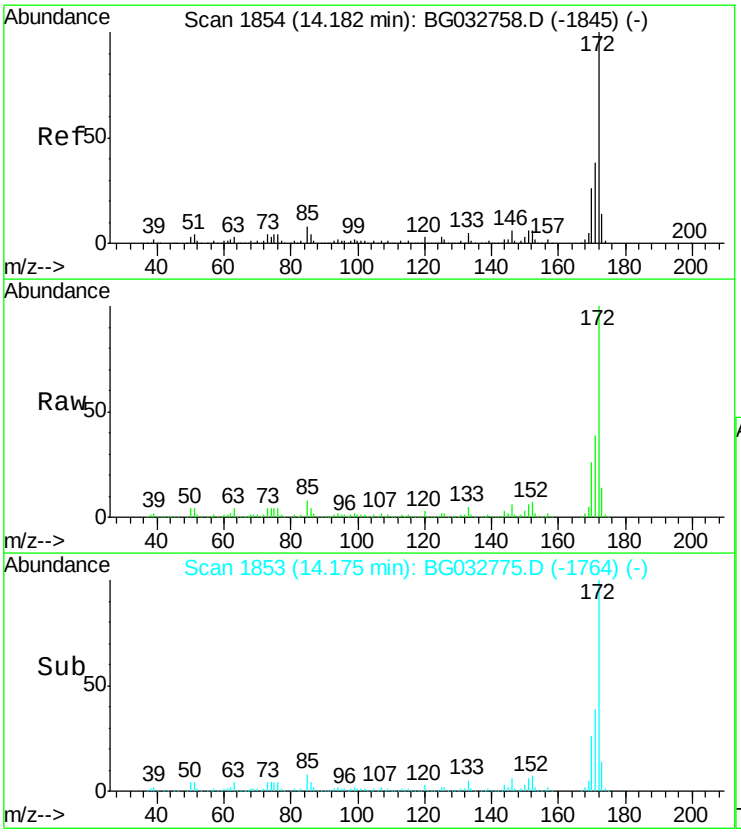
#41
2,4,6-Tribromophenol
Concen: 150.726 ng
RT: 17.01 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:330 Resp: 298659

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	42.0	25.2	37.8#

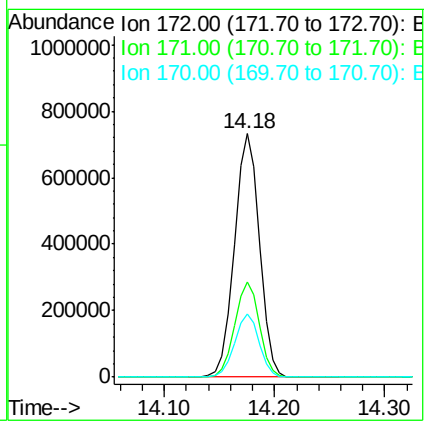


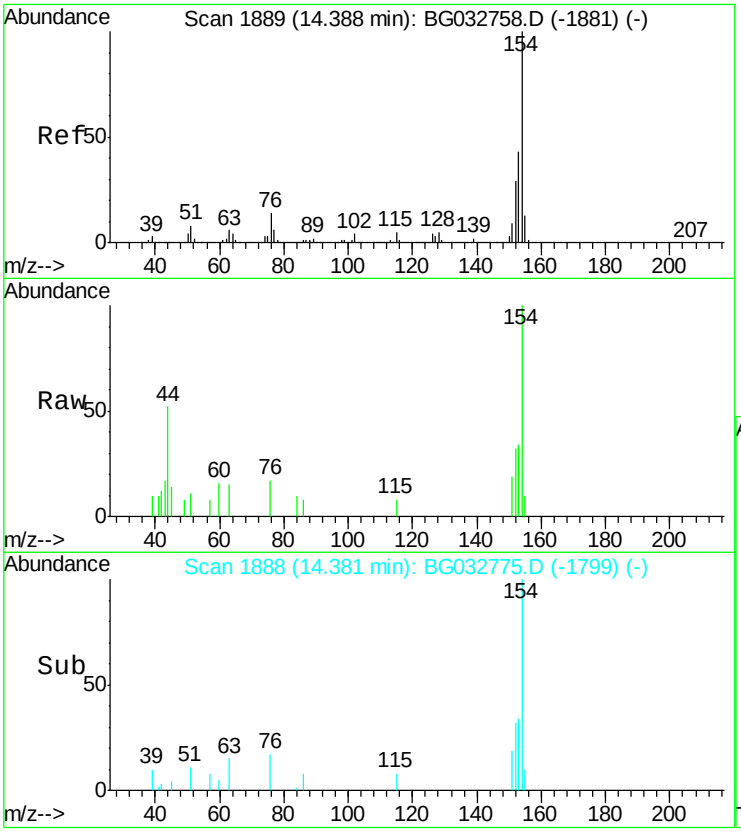


#44
2-Fluorobiphenyl
Concen: 88.736 ng
RT: 14.18 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:172 Resp: 1159445

Ion	Ratio	Lower	Upper
172	100		
171	39.3	30.0	45.0
170	26.0	19.5	29.3



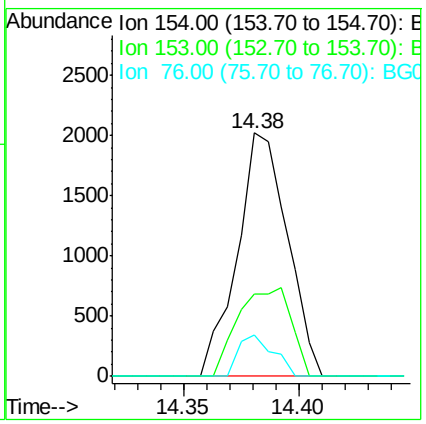


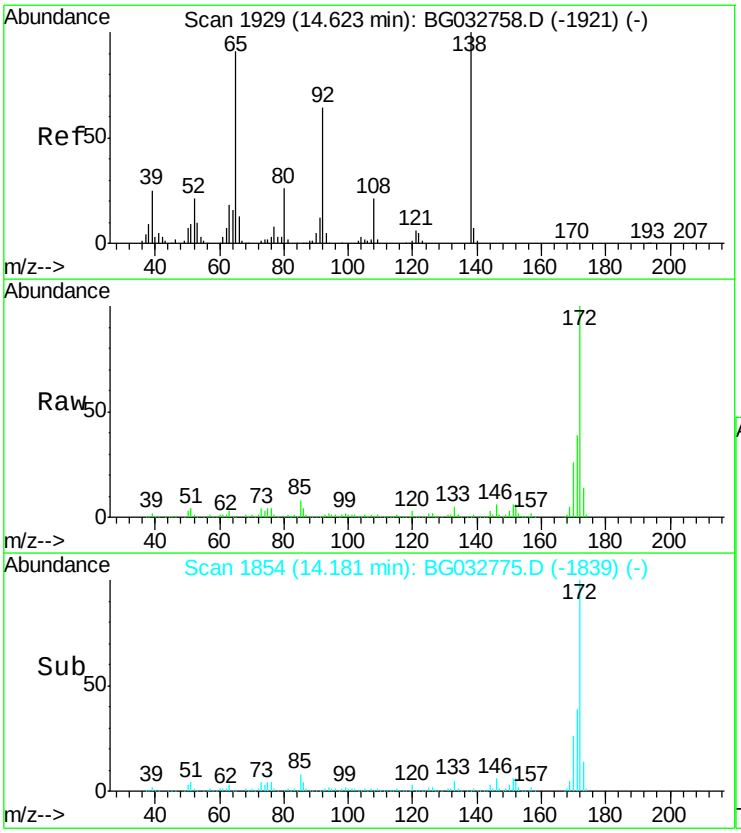
#45
1,1'-Biphenyl
Concen: 0.186 ng
RT: 14.38 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:154 Resp: 3056

Ion	Ratio	Lower	Upper
154	100		
153	33.8	19.8	59.8
76	17.1	0.0	31.9

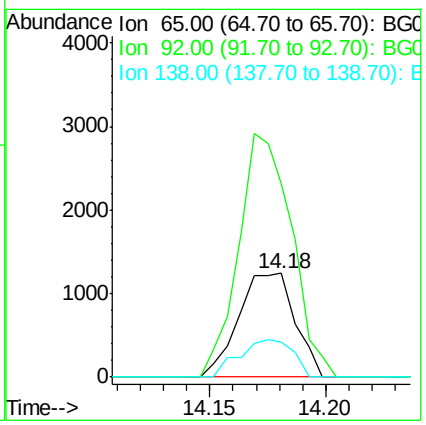


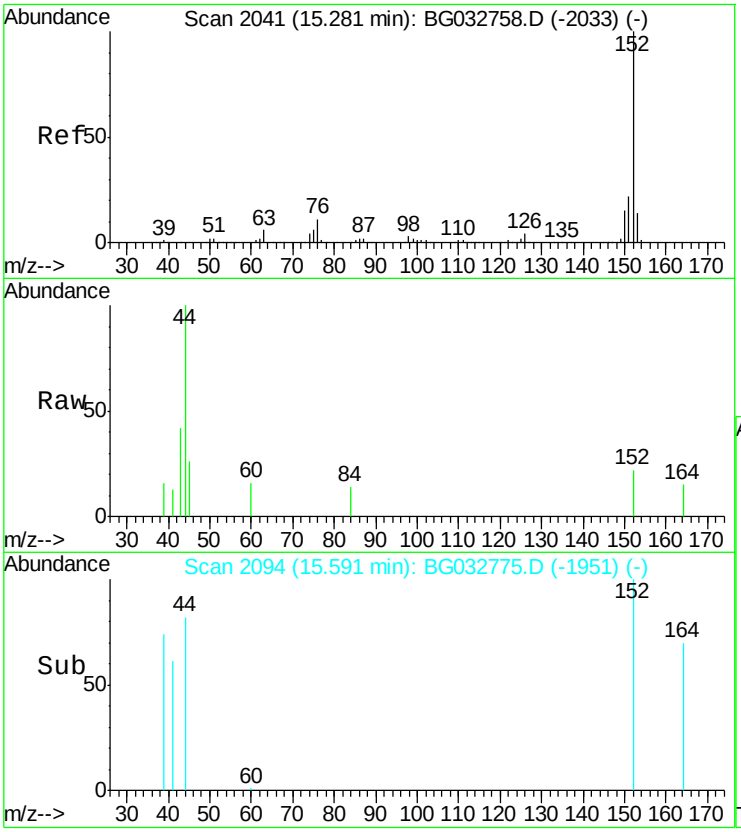


#47
2-Nitroaniline
Concen: 10.378 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.44 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion: 65 Resp: 2117

Ion	Ratio	Lower	Upper
65	100		
92	187.6	54.6	82.0#
138	33.8	72.9	109.3#



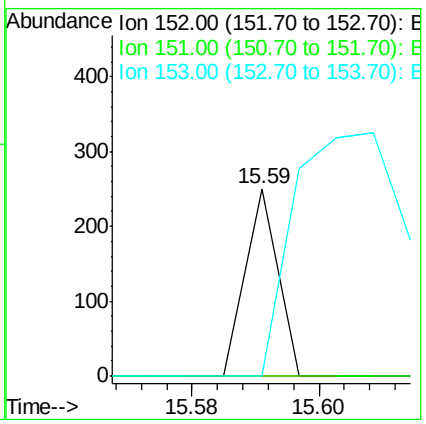


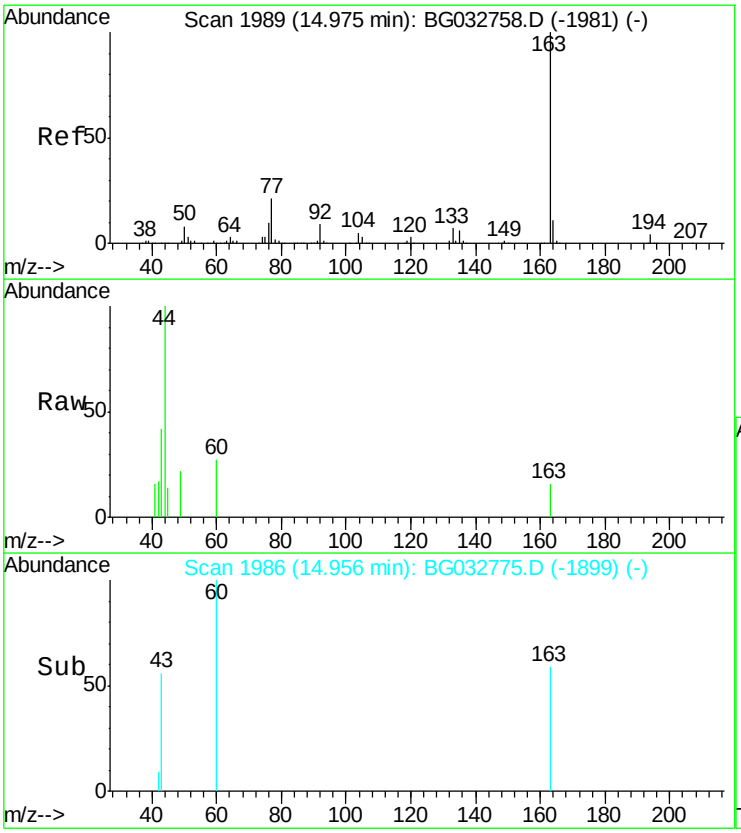
#48
Acenaphthylene
Concen: 0.004 ng
RT: 15.59 min Scan# 2094
Delta R.T. 0.31 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:152 Resp: 88

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

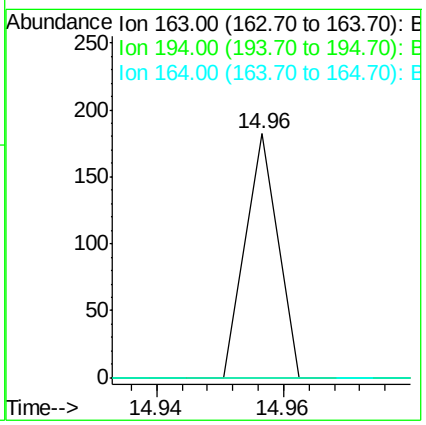


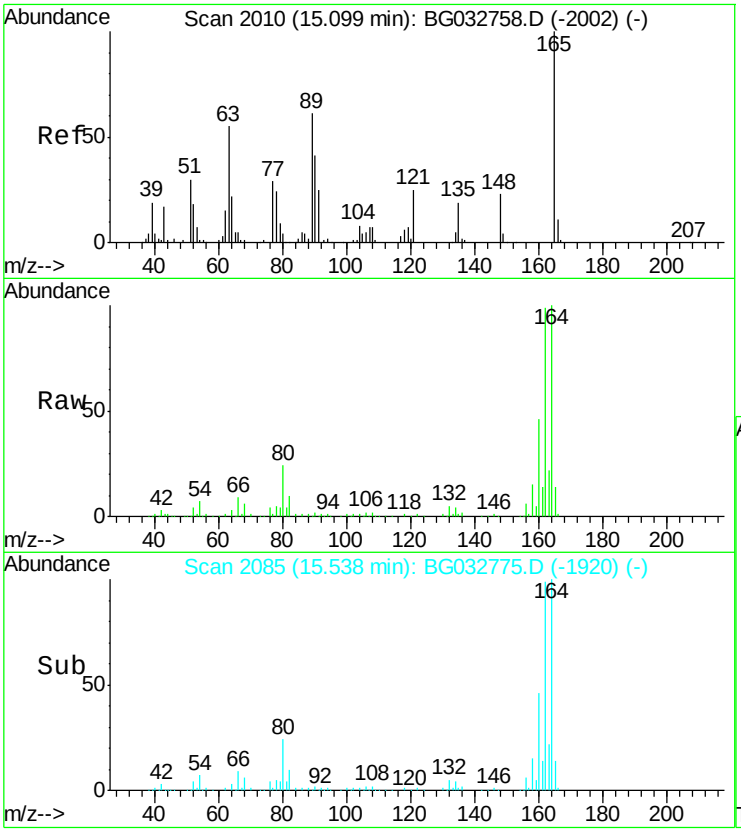


#49
Dimethylphthalate
Concen: 0.004 ng
RT: 14.96 min Scan# 1986
Delta R.T. -0.02 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:163 Resp: 64

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



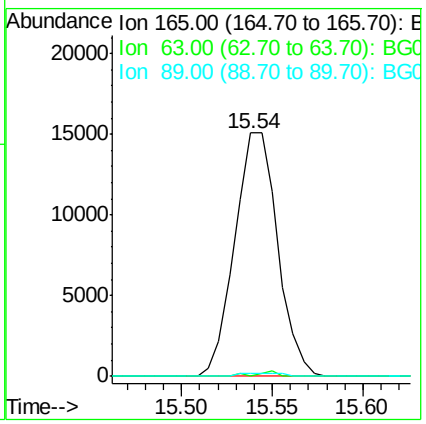


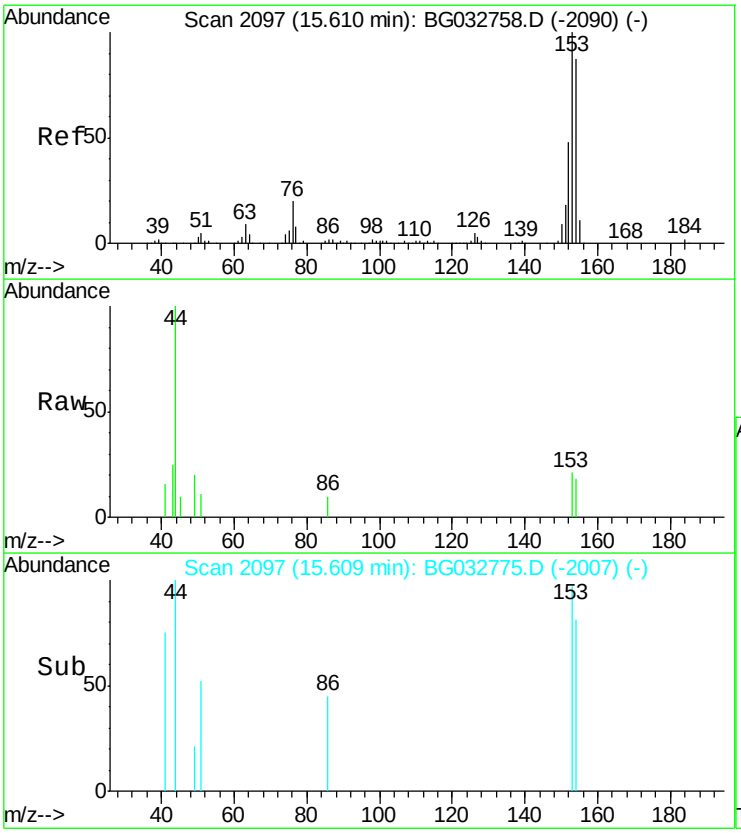
#50
2,6-Dinitrotoluene
Concen: 16.571 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.44 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:165 Resp: 24945

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	1.1	49.2	73.8#

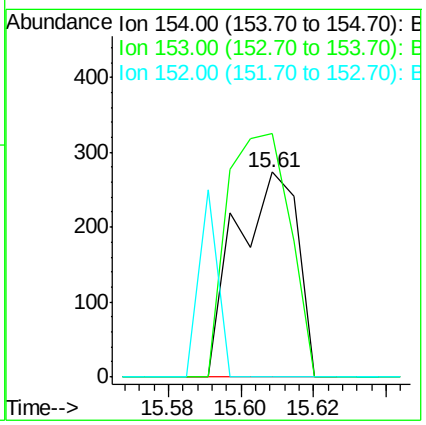


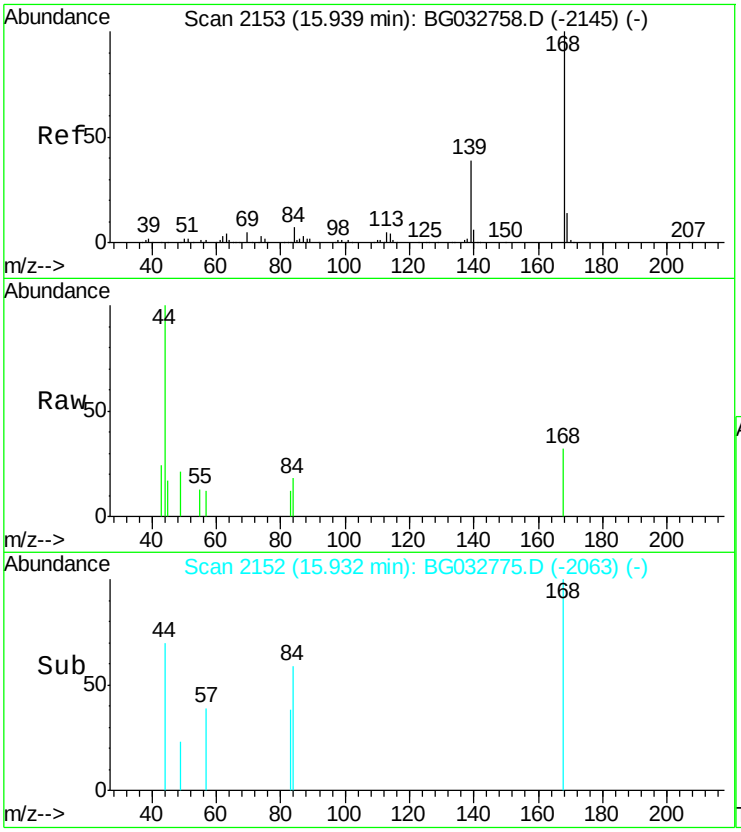


#51
Acenaphthene
Concen: 0.026 ng
RT: 15.61 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:154 Resp: 320

Ion	Ratio	Lower	Upper
154	100		
153	119.0	90.4	135.6
152	0.0	41.6	62.4#



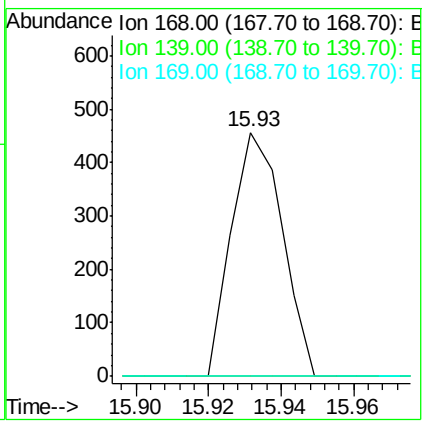


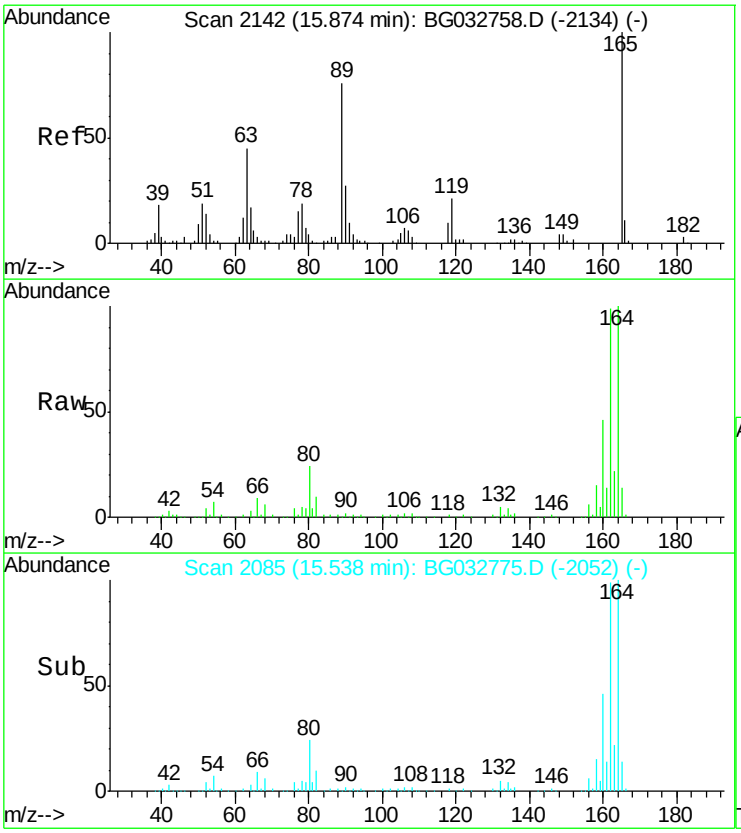
#54
Dibenzofuran
Concen: 0.025 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:168 Resp: 444

Ion	Ratio	Lower	Upper
168	100		
139	0.0	28.6	43.0#
169	0.0	11.2	16.8#

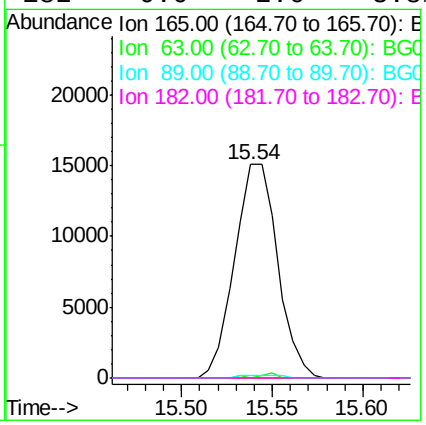


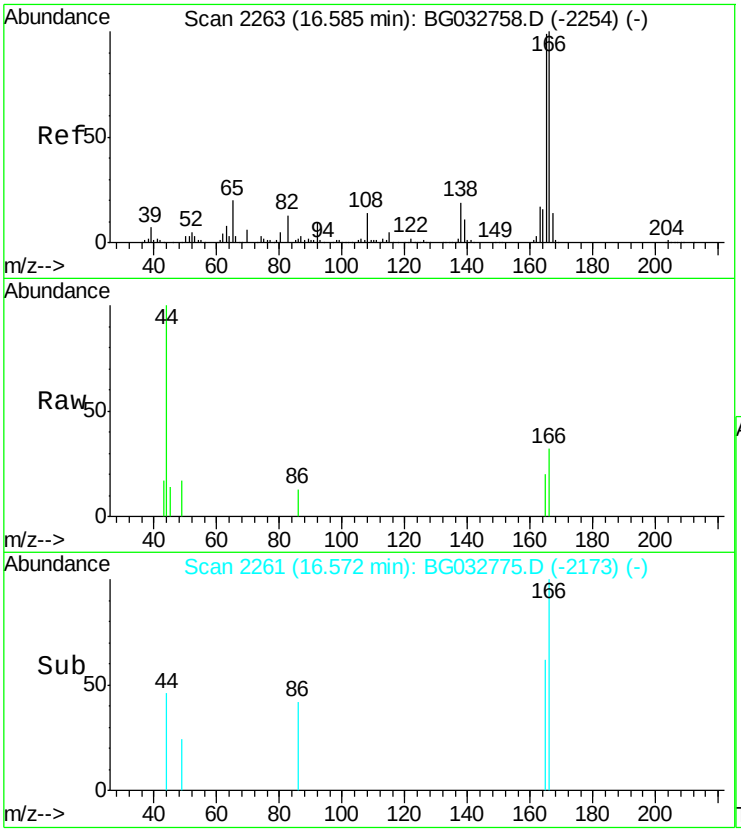


#56
2,4-Dinitrotoluene
Concen: 14.770 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.34 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:165 Resp: 24945

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



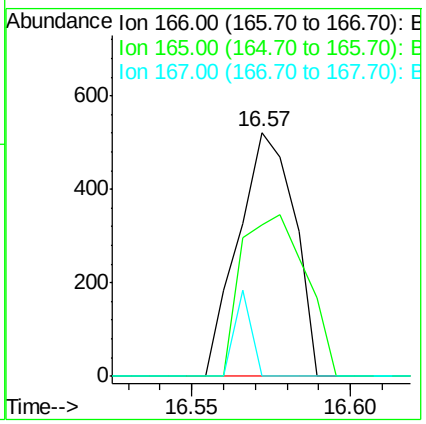


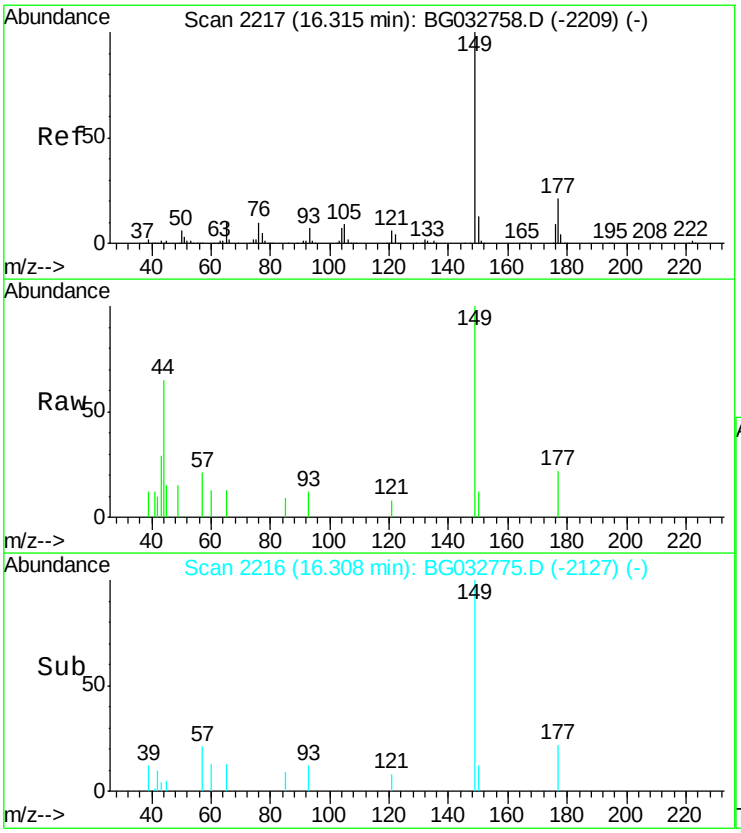
#57
Fluorene
Concen: 0.043 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:166 Resp: 637

Ion	Ratio	Lower	Upper
166	100		
165	62.0	80.6	121.0#
167	0.0	10.4	15.6#

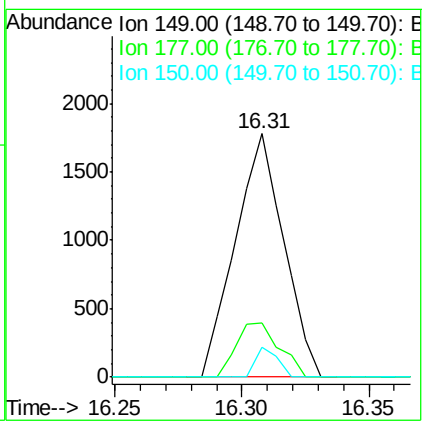


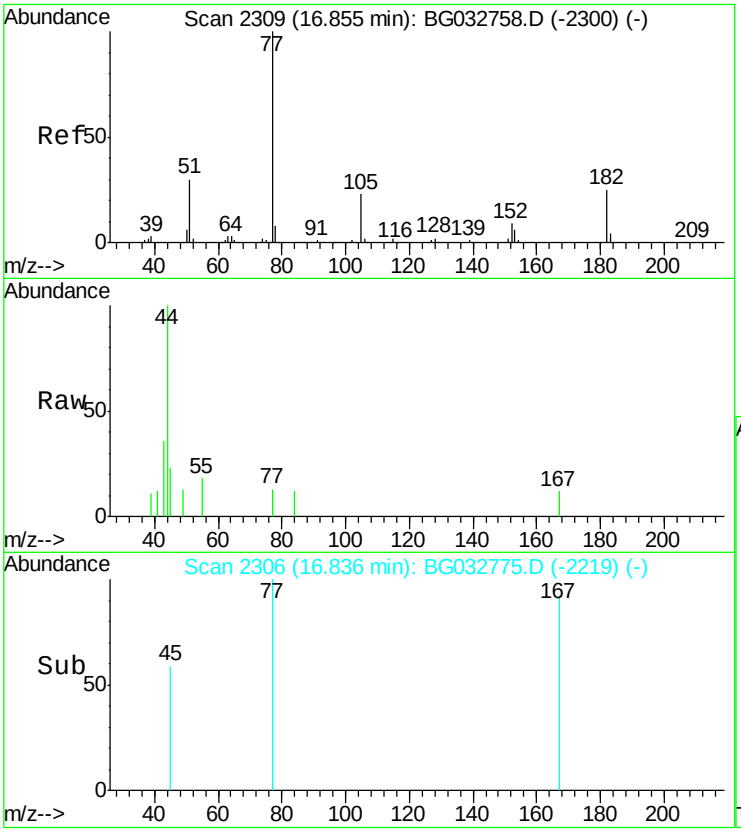


#59
Diethylphthalate
Concen: 0.141 ng
RT: 16.31 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:149 Resp: 2374

Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.5	27.7
150	12.3	10.2	15.2



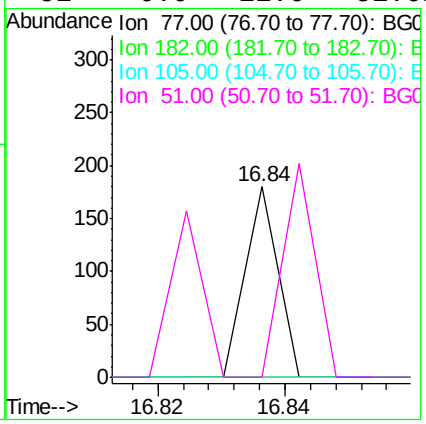


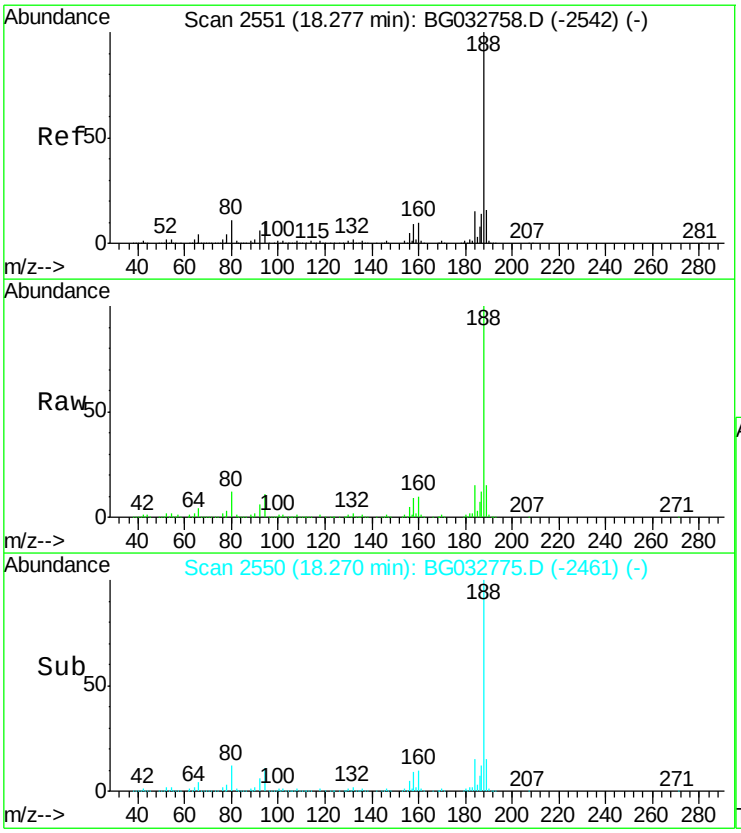
#62
Azobenzene
Concen: 0.004 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.02 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion: 77 Resp: 63

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

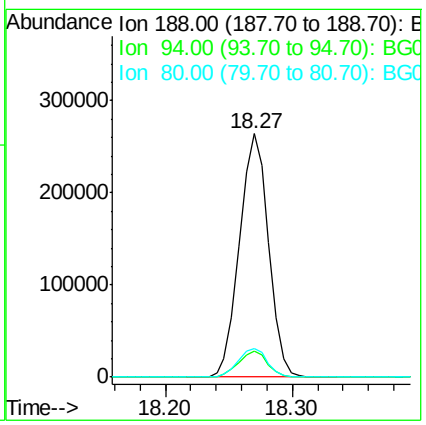


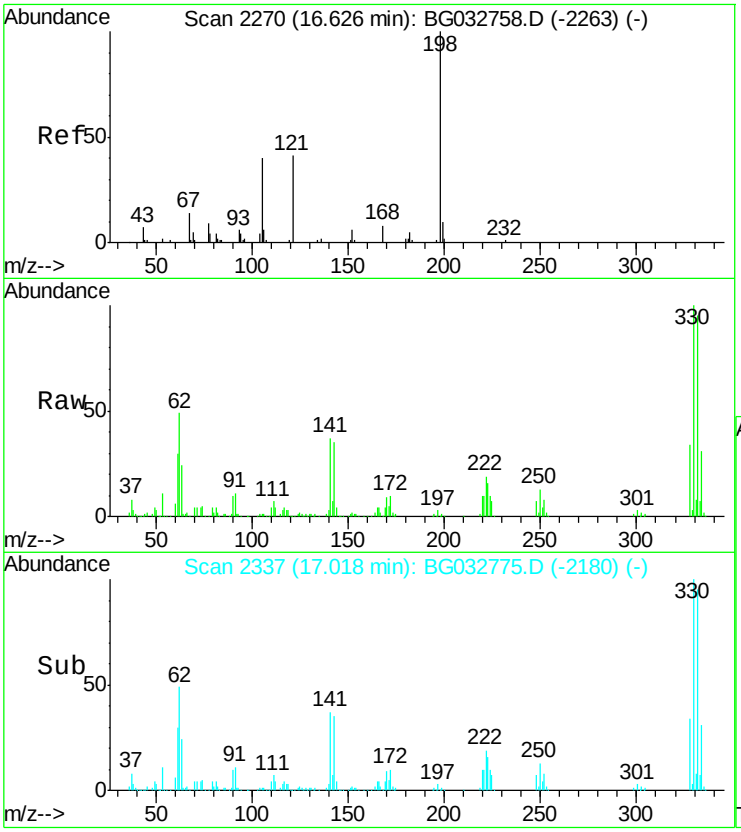


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2550
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:188 Resp: 418456

Ion	Ratio	Lower	Upper
188	100		
94	10.6	6.9	10.3#
80	11.7	7.7	11.5#



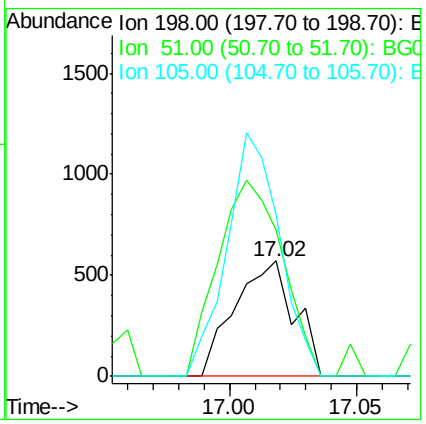


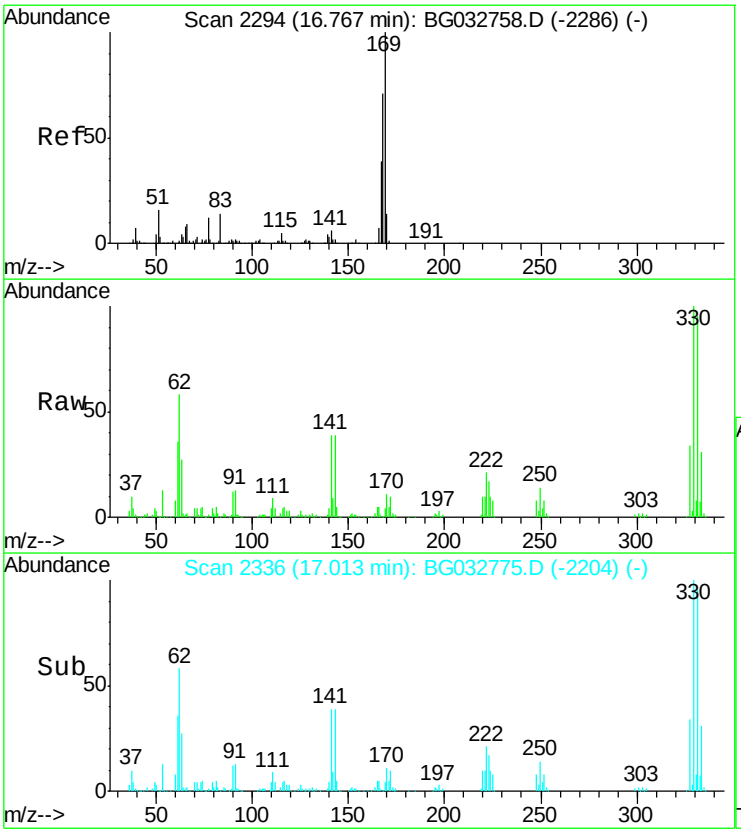
#64
4,6-Dinitro-2-methylphenol
Concen: 5.898 ng
RT: 17.02 min Scan# 2337
Delta R.T. 0.39 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:198 Resp: 936

Ion	Ratio	Lower	Upper
198	100		
51	126.8	30.6	70.6#
105	140.5	23.8	63.8#

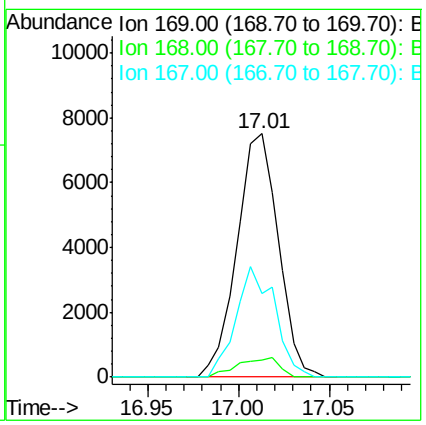


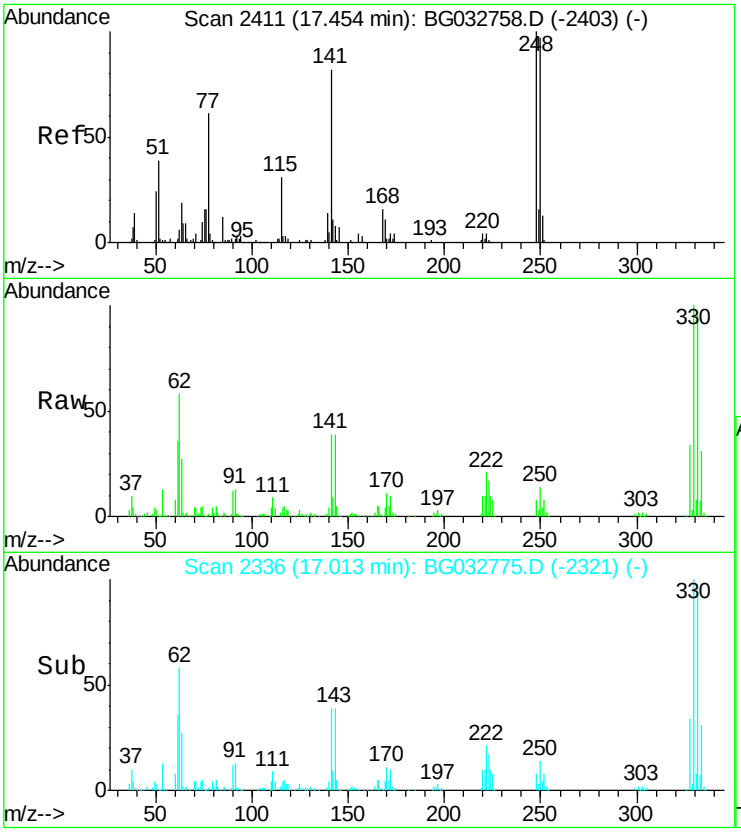


#65
n-Nitrosodiphenylamine
Concen: 0.875 ng
RT: 17.01 min Scan# 2336
Delta R.T. 0.25 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:169 Resp: 11918

Ion	Ratio	Lower	Upper
169	100		
168	6.9	55.7	83.5#
167	34.3	30.1	45.1



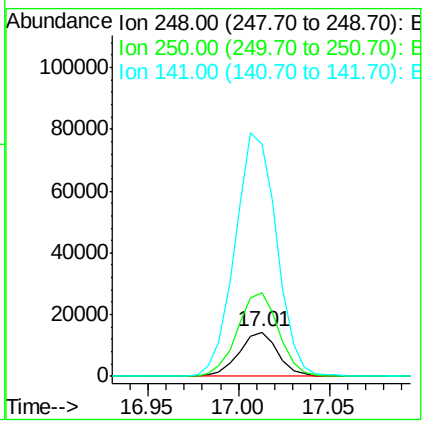


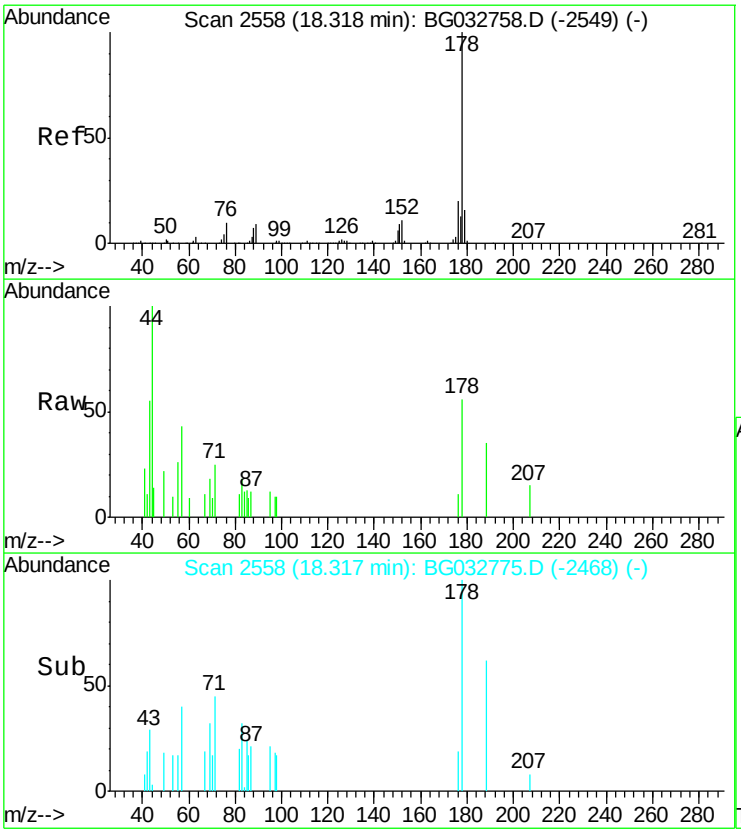
#66
4-Bromophenyl-phenylether
Concen: 4.784 ng
RT: 17.01 min Scan# 2336
Delta R.T. -0.44 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:248 Resp: 21167

Ion	Ratio	Lower	Upper
248	100		
250	188.9	77.1	115.7#
141	526.0	50.8	76.2#

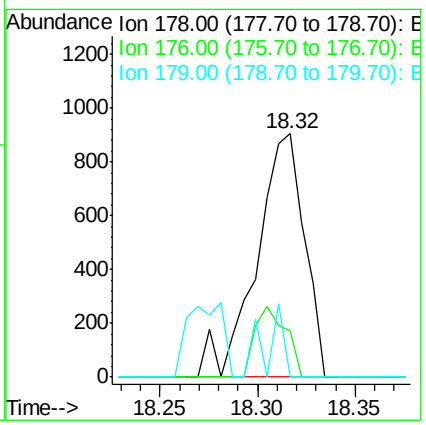


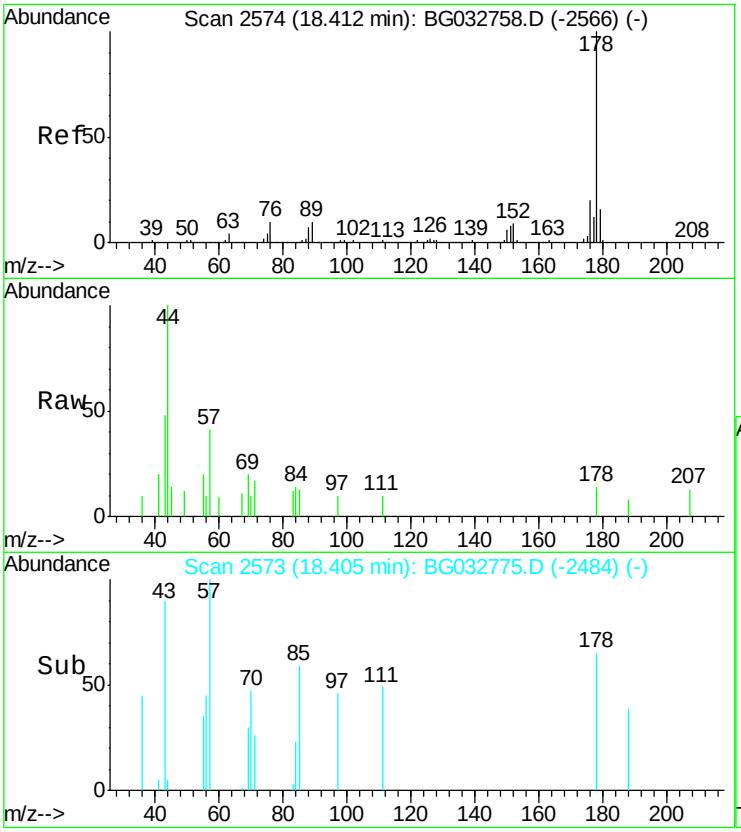


#70
Phenanthrene
Concen: 0.066 ng
RT: 18.32 min Scan# 2558
Delta R.T. -0.00 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:178 Resp: 1533

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	0.0	12.5	18.7#



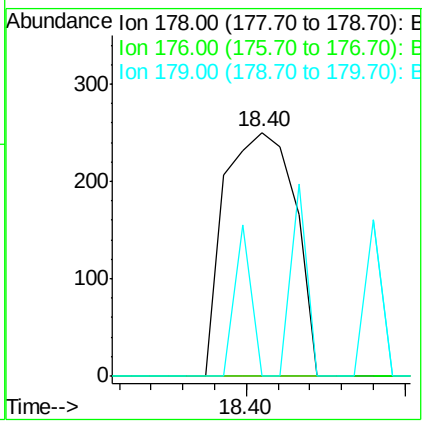


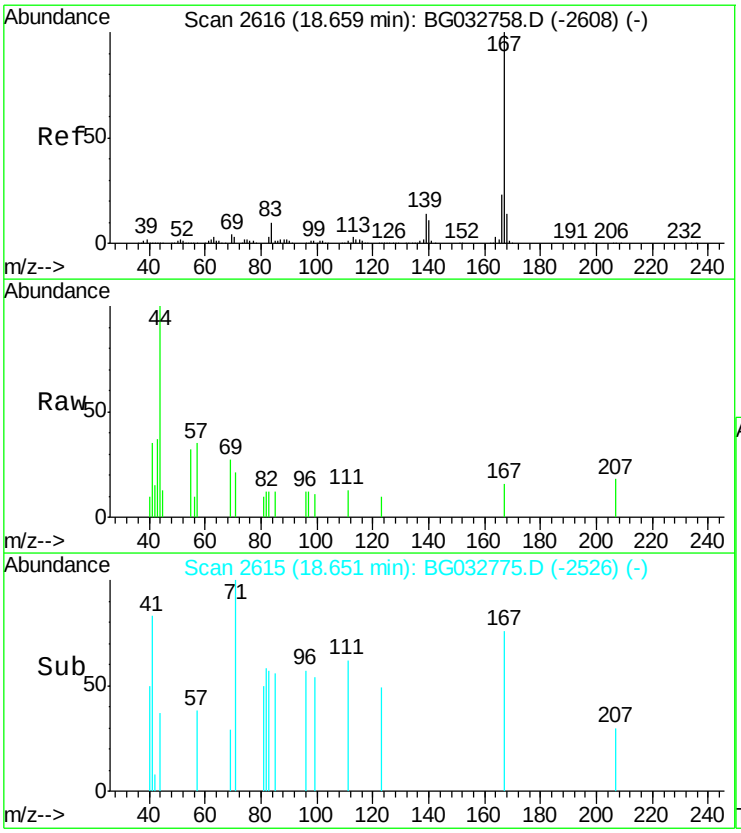
#71
Anthracene
Concen: 0.016 ng
RT: 18.40 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:178 Resp: 385

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

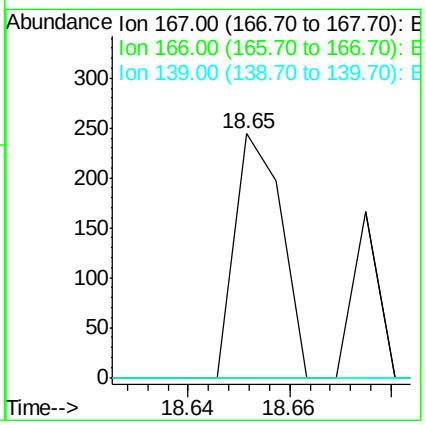


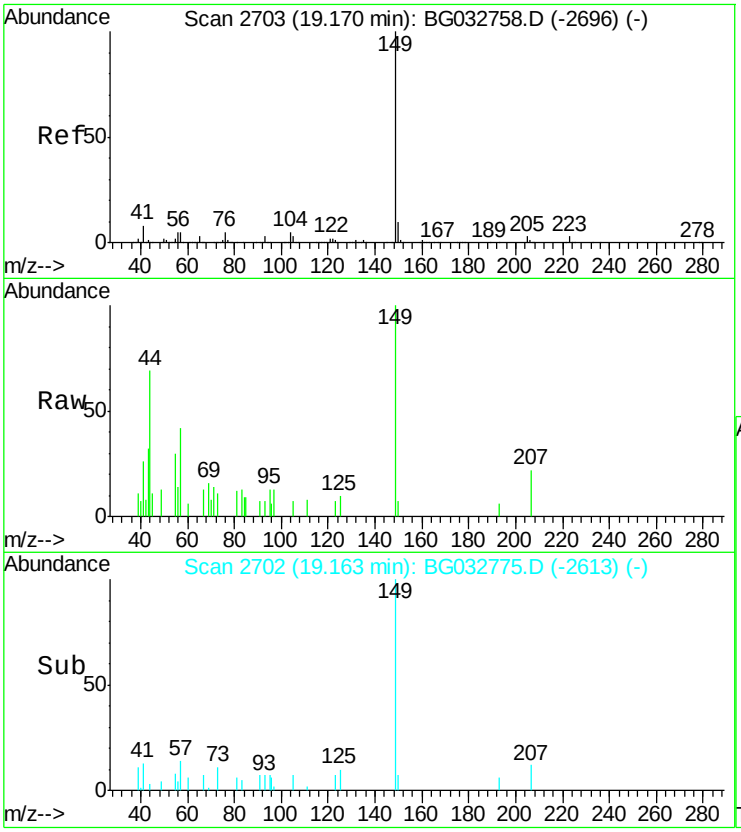


#72
Carbazole
Concen: 0.007 ng
RT: 18.65 min Scan# 2615
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:167 Resp: 155

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



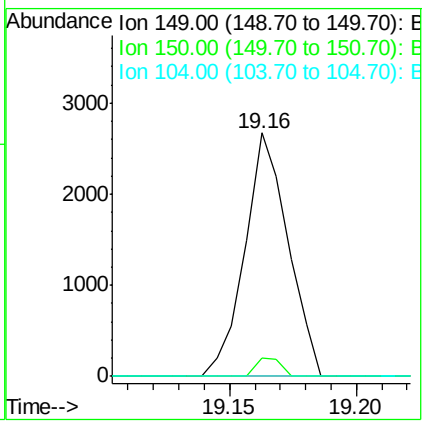


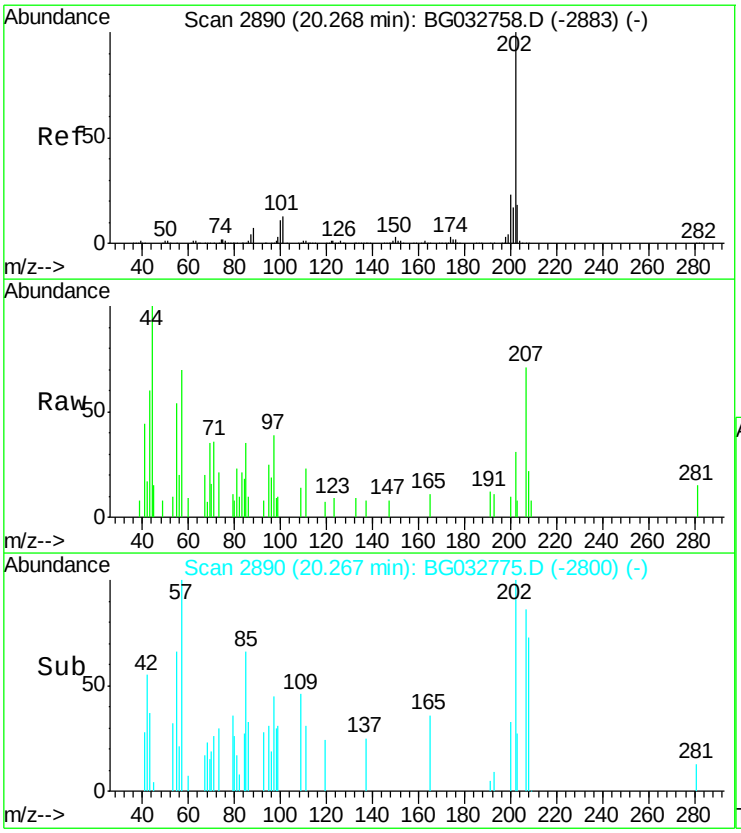
#73
Di-n-butylphthalate
Concen: 0.111 ng
RT: 19.16 min Scan# 2702
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:149 Resp: 3159

Ion	Ratio	Lower	Upper
149	100		
150	7.4	7.8	11.6#
104	0.0	3.9	5.9#

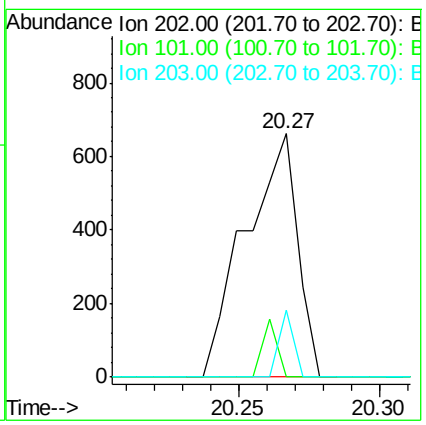


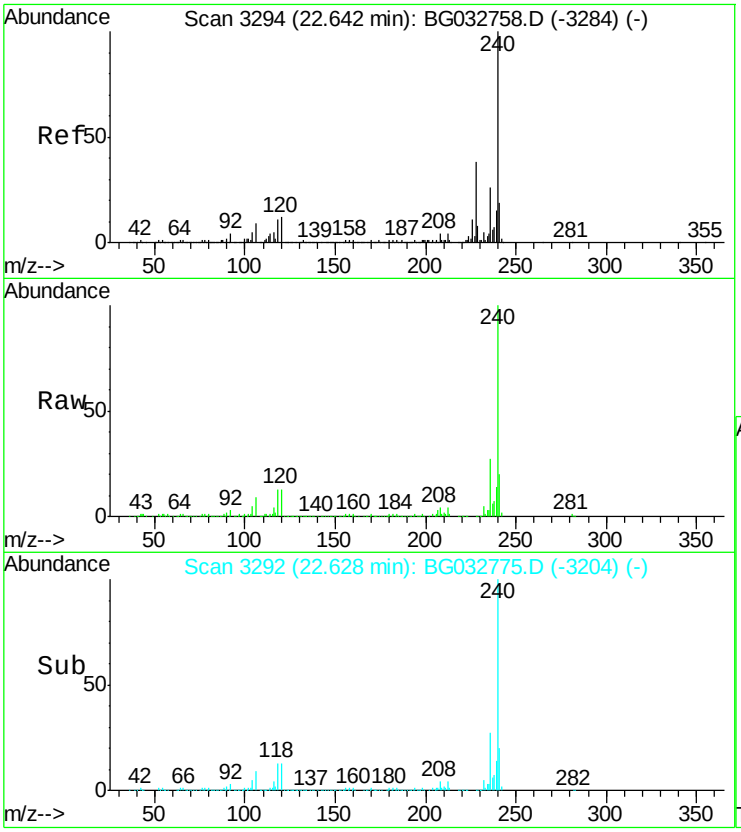


#74
Fluoranthene
Concen: 0.033 ng
RT: 20.27 min Scan# 2890
Delta R.T. -0.00 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:202 Resp: 845

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.9
203	27.5	0.0	37.5



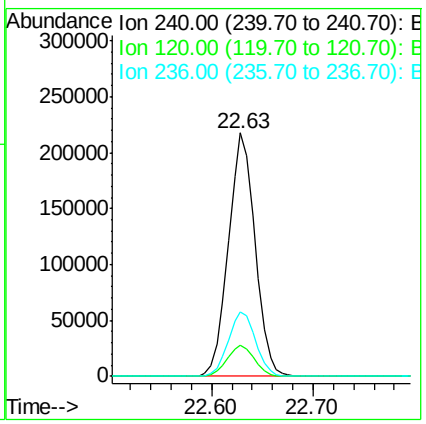


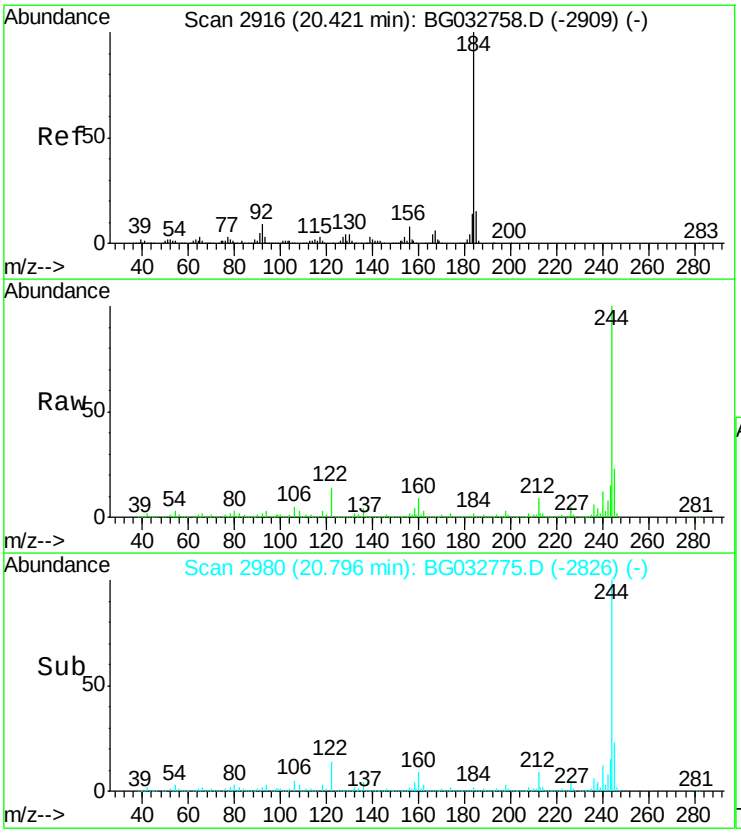
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.63 min Scan# 3292
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:240 Resp: 397518

Ion	Ratio	Lower	Upper
240	100		
120	13.0	6.8	10.2#
236	26.7	20.9	31.3

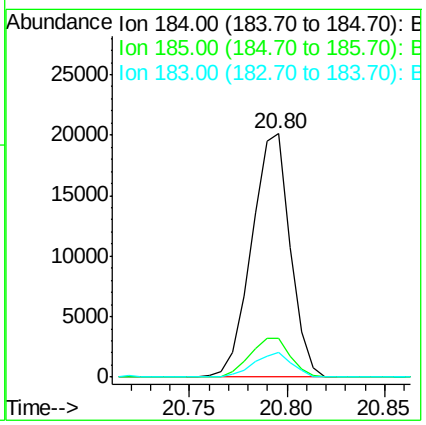


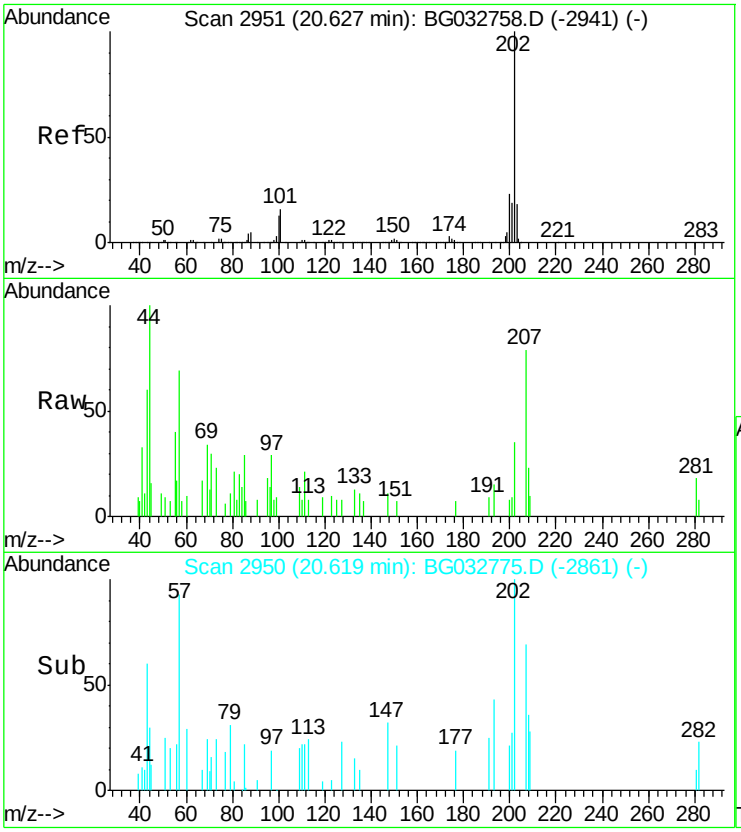


#76
Benzidine
Concen: 2.019 ng
RT: 20.80 min Scan# 2980
Delta R.T. 0.37 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:184 Resp: 27361

Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.1	16.7
183	10.1	10.6	16.0#



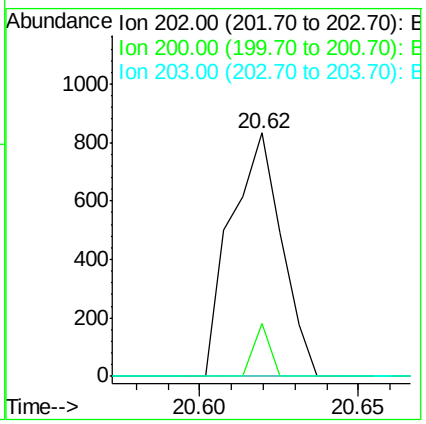


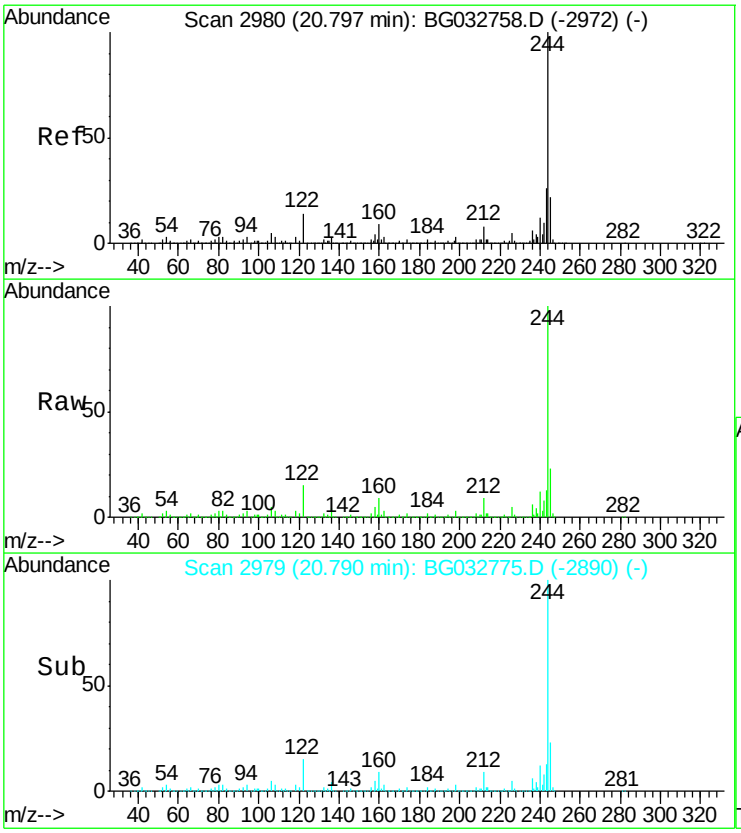
#77
Pyrene
Concen: 0.033 ng
RT: 20.62 min Scan# 2950
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:202 Resp: 922

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	0.0	13.9	20.9#

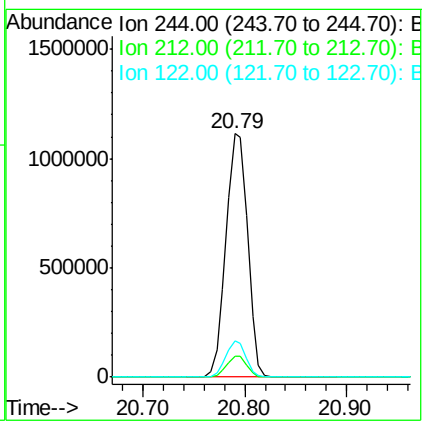


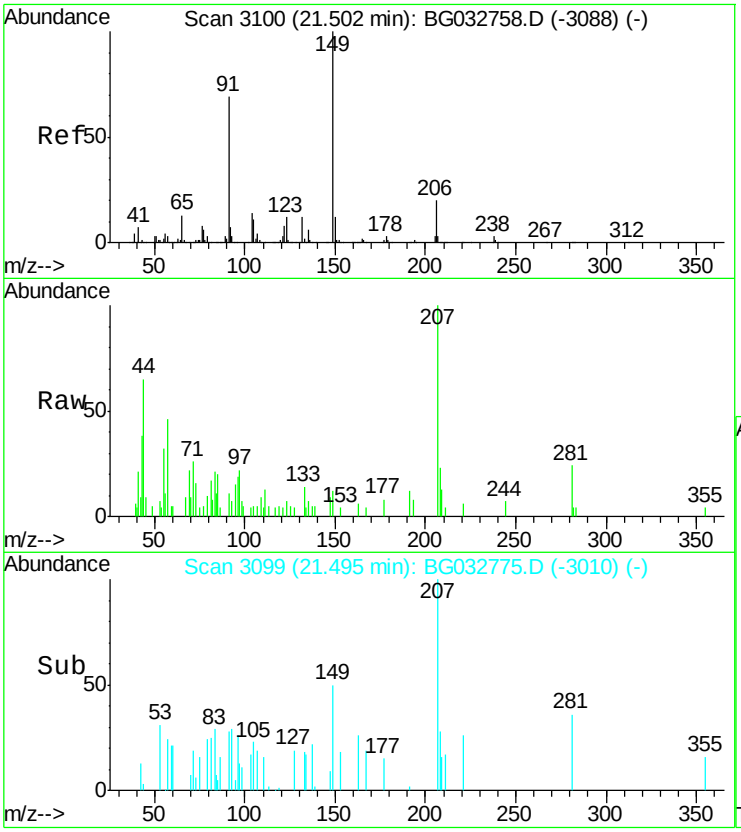


#78
Terphenyl-d14
Concen: 93.496 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:244 Resp: 1654234

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	15.1	7.0	10.4#



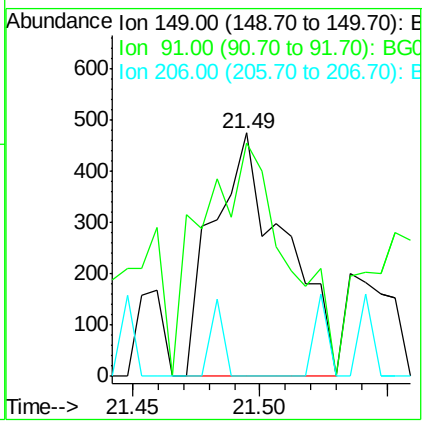


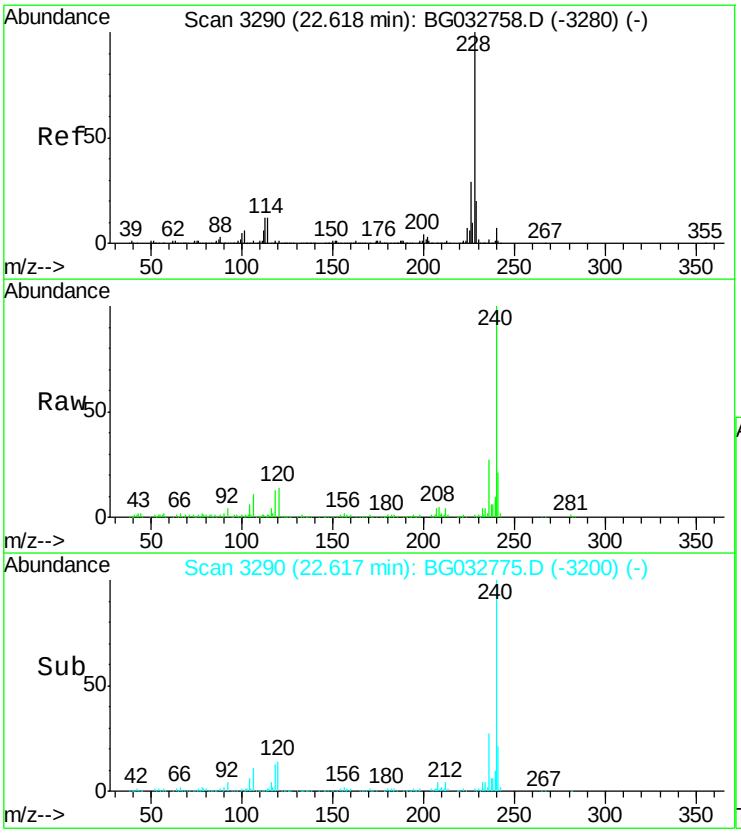
#79
Butylbenzylphthalate
Concen: 0.075 ng
RT: 21.49 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:149 Resp: 928

Ion	Ratio	Lower	Upper
149	100		
91	95.8	62.2	93.2#
206	0.0	18.6	27.8#

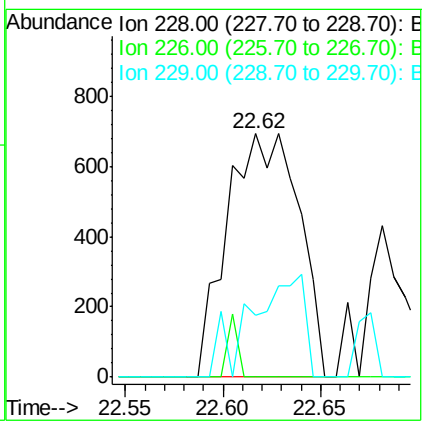


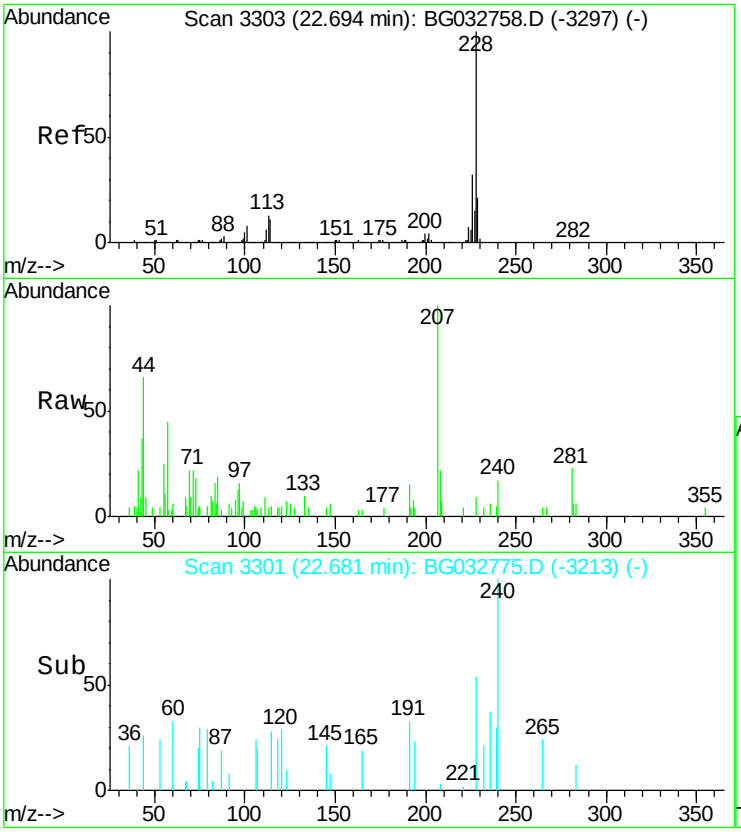


#80
Benzo(a)anthracene
Concen: 0.069 ng
RT: 22.62 min Scan# 3290
Delta R.T. -0.00 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:228 Resp: 1766

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.7	34.1#
229	25.6	16.2	24.2#



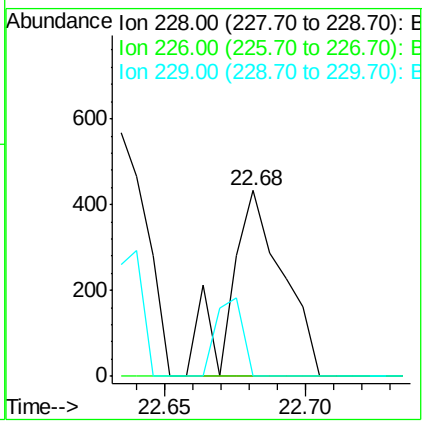


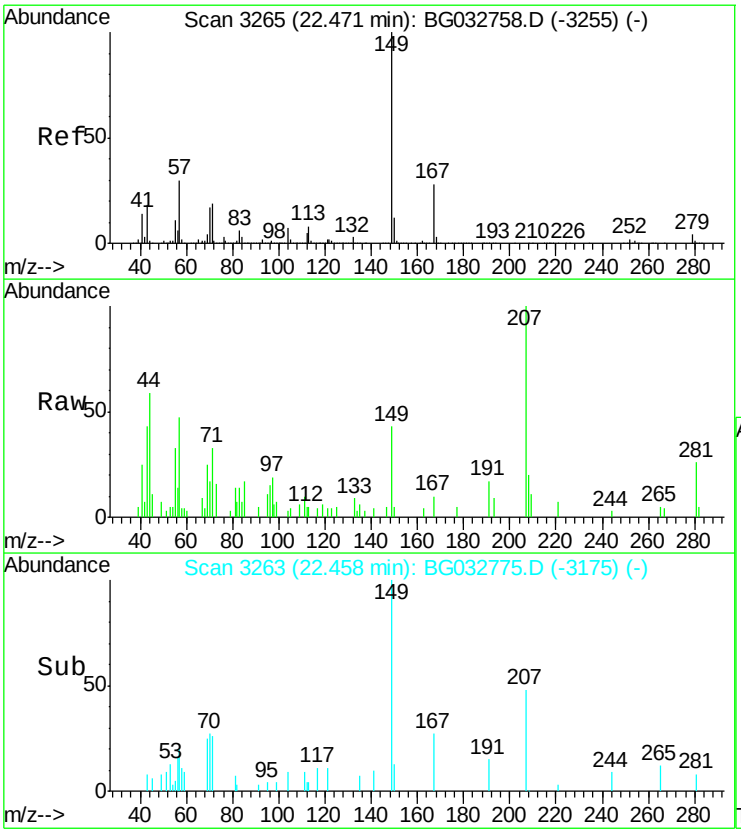
#82
Chrysene
Concen: 0.023 ng
RT: 22.68 min Scan# 3301
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:228 Resp: 564

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

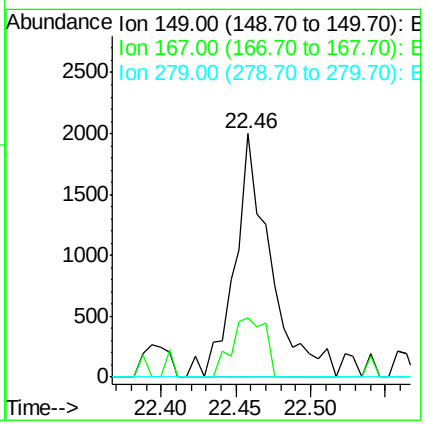


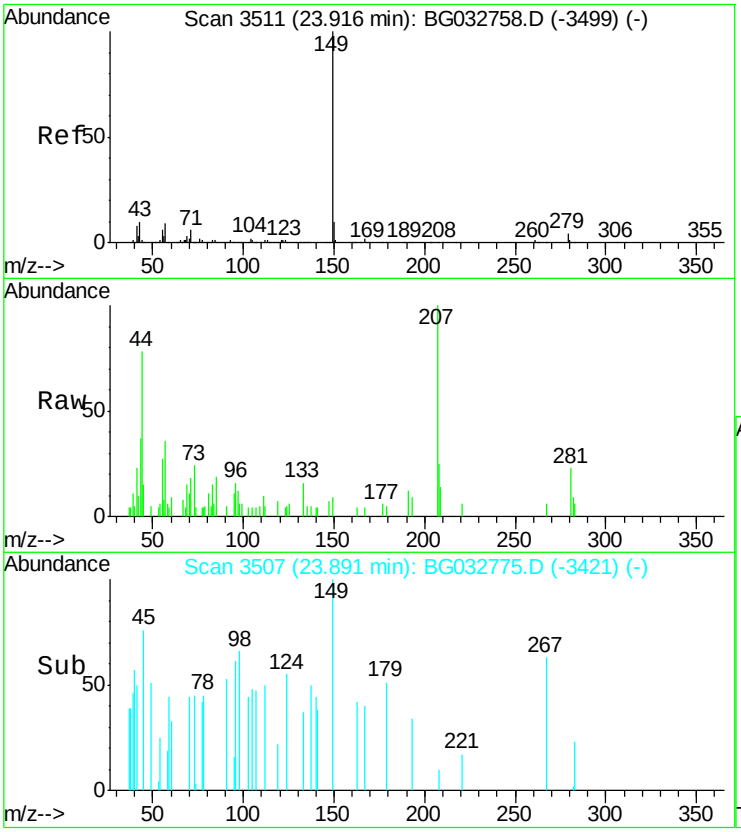


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.181 ng
RT: 22.46 min Scan# 3263
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:149 Resp: 3329

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



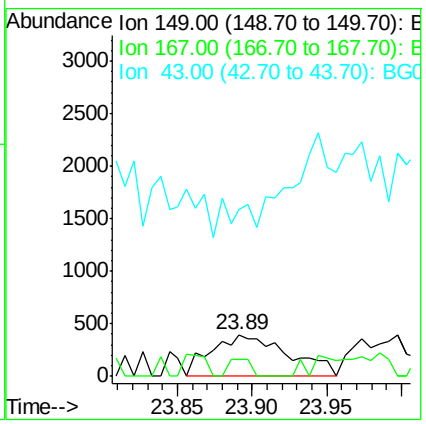


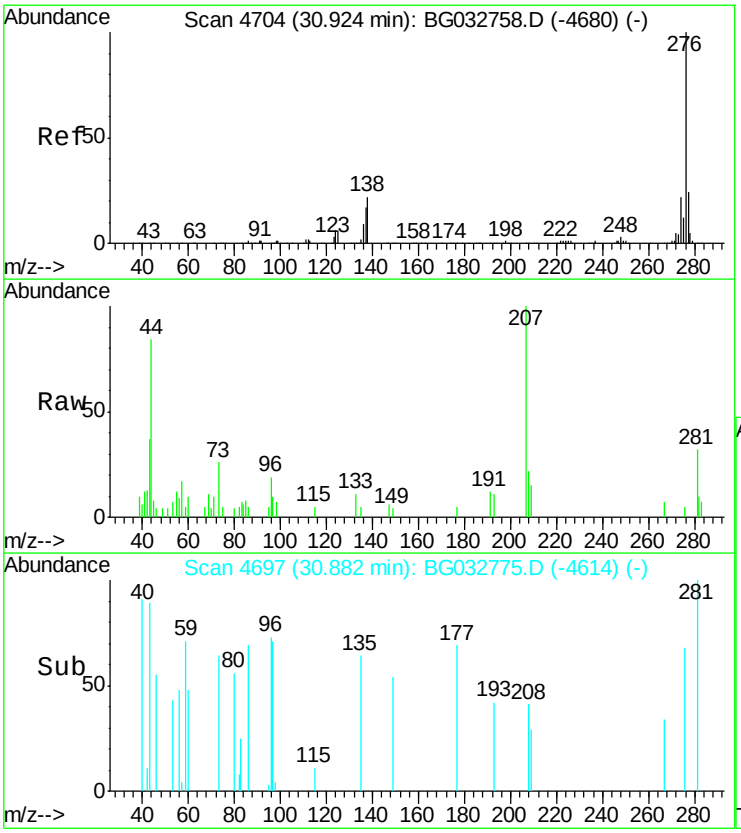
#84
Di-n-octyl phthalate
Concen: 0.051 ng
RT: 23.89 min Scan# 3507
Delta R.T. -0.02 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:149 Resp: 1418

Ion	Ratio	Lower	Upper
149	100		
167	11.6	1.4	2.0#
43	29.5	8.9	13.3#

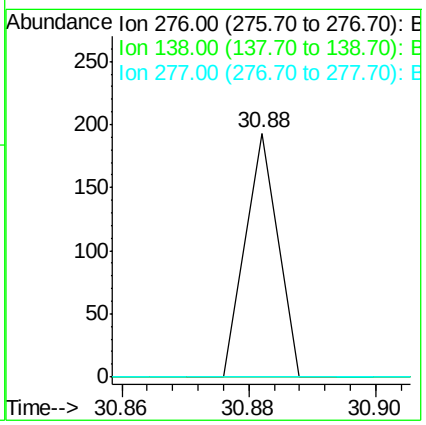


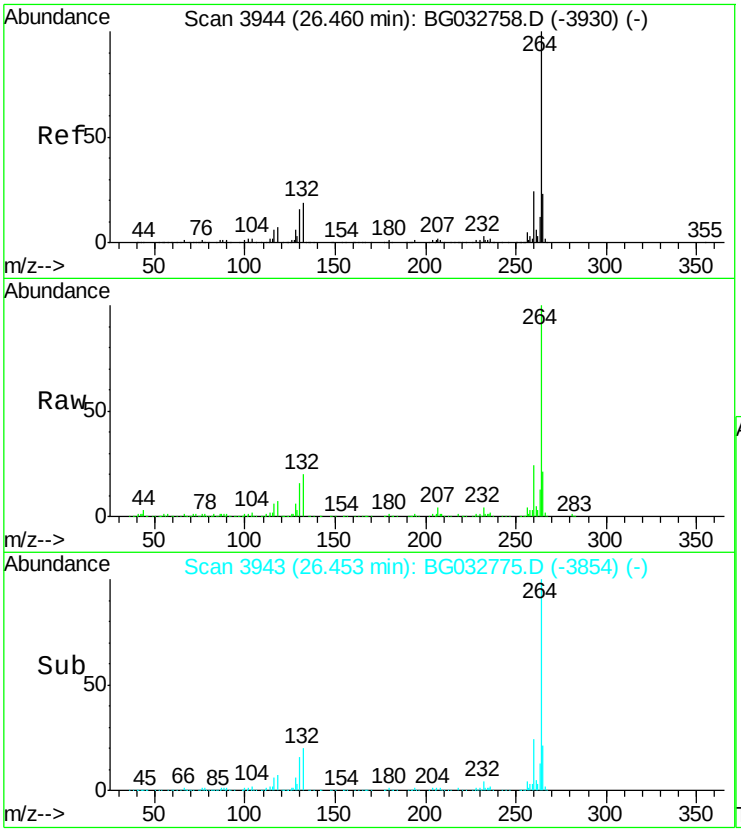


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 30.88 min Scan# 4697
Delta R.T. -0.04 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:276 Resp: 68

Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	0.0	20.0	30.0#



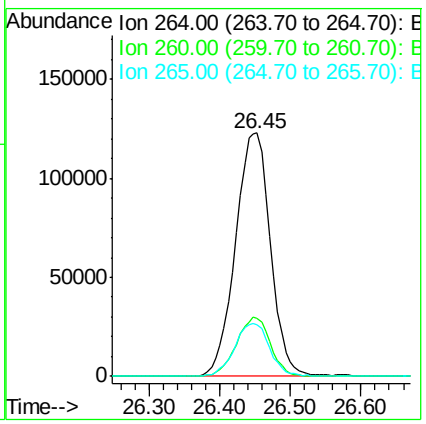


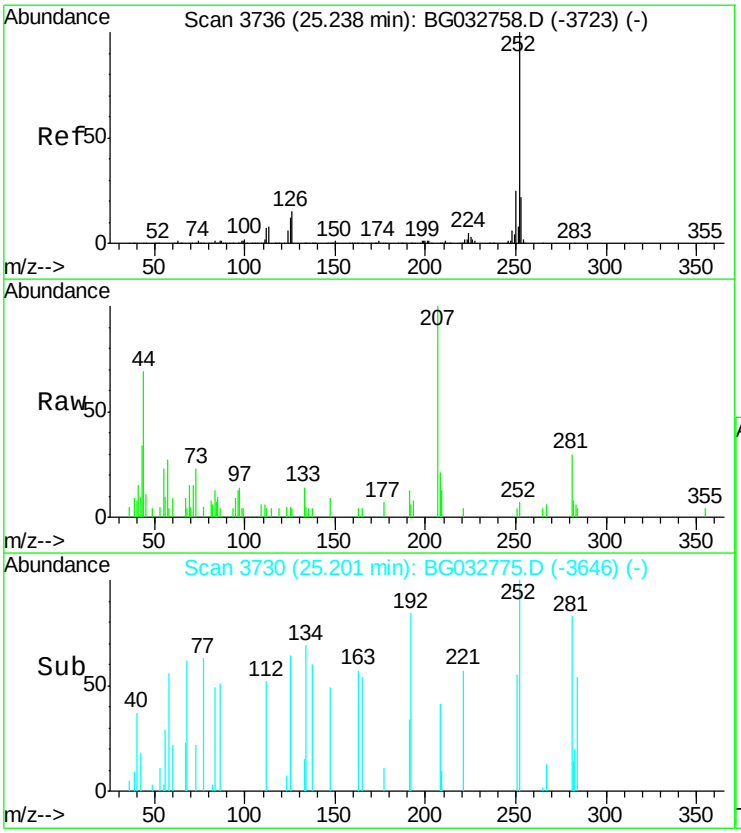
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.45 min Scan# 3943
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:264 Resp: 424123

Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.2	17.7	26.5

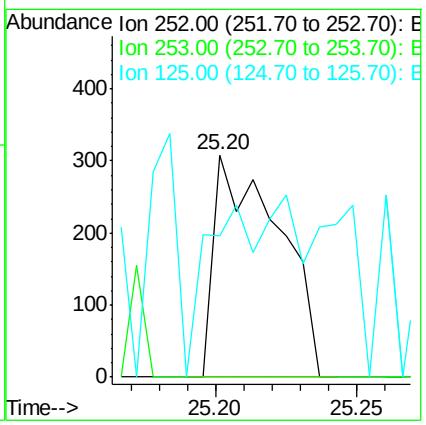


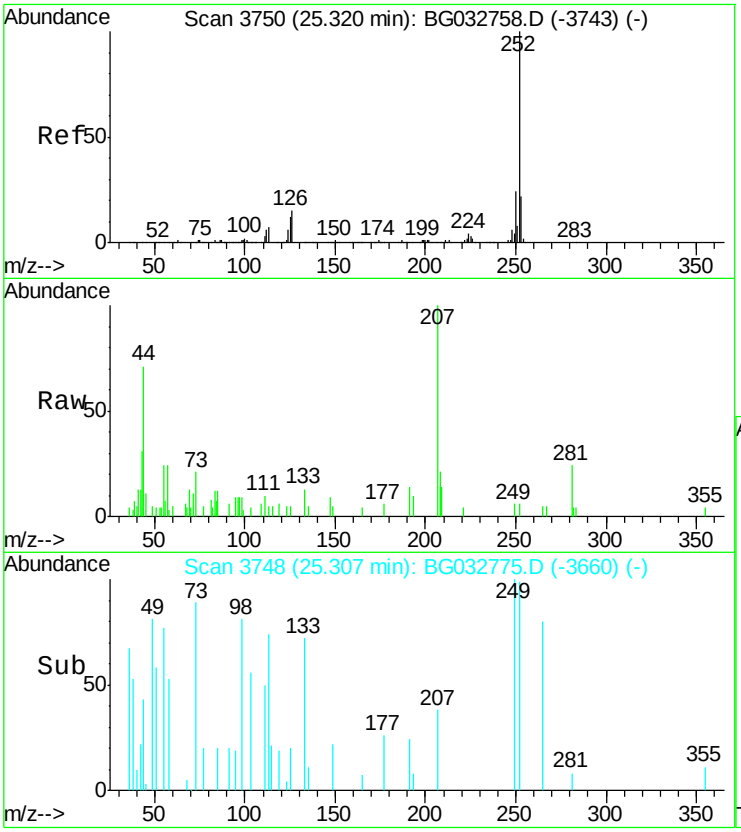


#87
Benzo(b)fluoranthene
Concen: 0.019 ng
RT: 25.20 min Scan# 3730
Delta R.T. -0.04 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:252 Resp: 488

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	63.6	7.2	10.8#



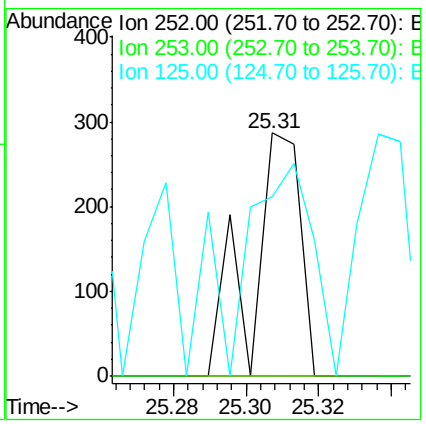


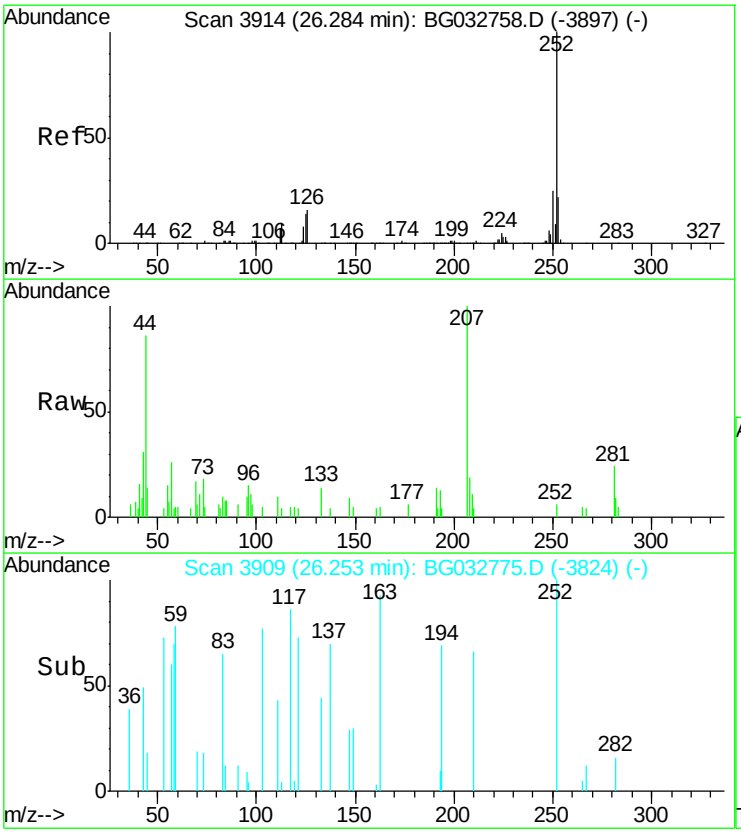
#88
Benzo(k)fluoranthene
Concen: 0.011 ng
RT: 25.31 min Scan# 3748
Delta R.T. -0.01 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:252 Resp: 265

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	73.5	6.6	9.8#

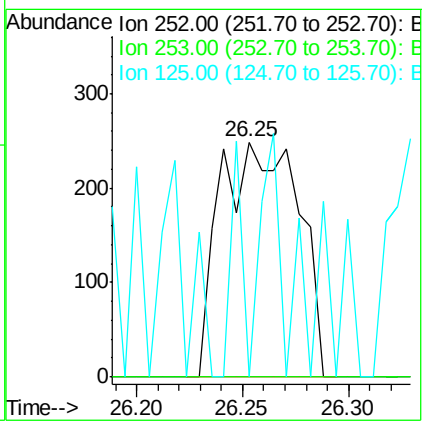


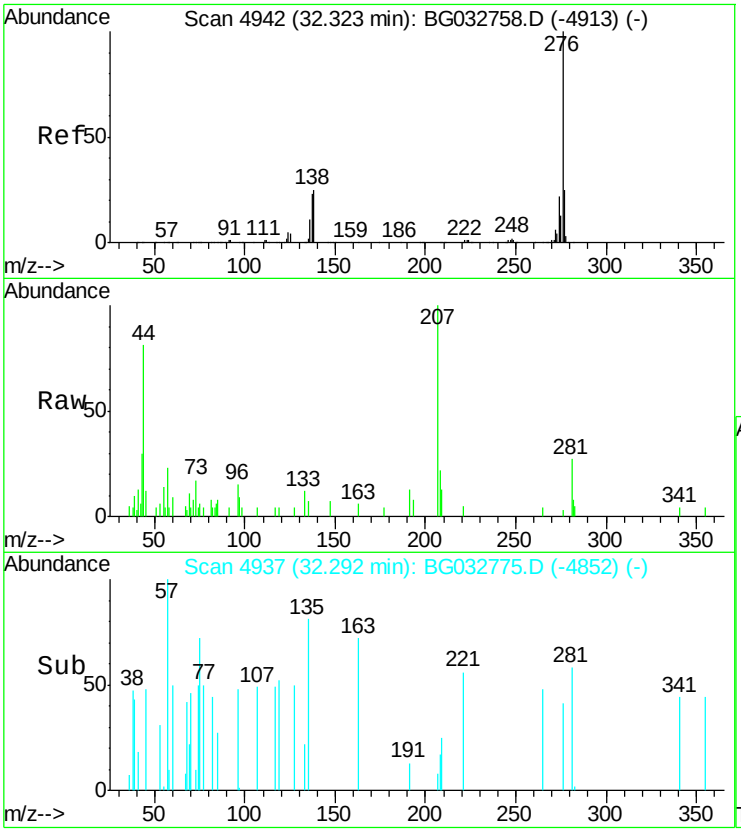


#89
Benzo(a)pyrene
Concen: 0.027 ng
RT: 26.25 min Scan# 3909
Delta R.T. -0.03 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Tgt Ion:252 Resp: 645

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





#91
Benzo(g,h,i)perylene
Concen: 0.002 ng
RT: 32.29 min Scan# 4937
Delta R.T. -0.03 min
Lab File: BG032775.D
Acq: 22 Feb 2018 2:15

Instrument :
BNA_G
ClientSampleId :
TP-3-4

Tgt Ion:276 Resp: 53

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.3	27.5#
138	0.0	13.9	20.9#