Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022118\
Data File : BG032763.D
Acq On : 21 Feb 2018 17:10
Operator : SJ/JU
Sample : J1391-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AU-05-022018-A

Quant Time: Feb 22 06:13:19 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	8.94	152	74030	20.00	ng	0.00
21) Naphthalene-d8	11.82	136	320674	20.00	ng	0.00
38) Acenaphthene-d10	15.55	164	173059	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	383022	20.00	ng	0.00
75) Chrysene-d12	22.64	240	370665	20.00	ng	0.00
86) Perylene-d12	26.47	264	407908	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.35	112	608016	131.40	ng	0.00
7) Phenol-d6	8.03	99	719945	111.62	ng	0.00
23) Nitrobenzene-d5	10.14	82	474024	100.53	ng	0.00
41) 2,4,6-Tribromophenol	17.02	330	280468	154.13	ng	0.00
44) 2-Fluorobiphenyl	14.18	172	1038038	86.51	ng	0.00
78) Terphenyl-d14	20.80	244	1489525	90.29	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.78	88	439	0.219	ng	# 11
3) Pyridine	4.47	79	74	0.013	ng	# 1
4) n-Nitrosodimethylamine	4.33	42	378	0.170	ng	# 1
6) Aniline	8.10	93	109	0.012	ng	# 41
9) Benzaldehyde	8.03	77	1589	0.427	ng	# 17
10) Phenol	8.03	94	54	0.008	ng	# 1
11) bis(2-Chloroethyl)ether	8.40	93	53	0.010	ng	# 16
12) 1,3-Dichlorobenzene	9.27	146	56	0.009	ng	# 1
13) 1,4-Dichlorobenzene	9.27	146	56	0.009	ng	# 1
14) 1,2-Dichlorobenzene	9.27	146	56	0.010	ng	# 1
15) Benzyl Alcohol	9.27	79	8551	1.803	ng	# 40
16) 2,2'-oxybis(1-Chloropropan	9.46	45	312	0.034	ng	75
17) 2-Methylphenol	9.28	107	63	0.013	ng	# 1
18) Hexachloroethane	10.09	117	58	0.029	ng	# 32
19) n-Nitroso-di-n-propylamine	10.14	70	62113	13.641	ng	# 87
20) 3+4-Methylphenols	9.28	107	63	0.009	ng	# 1
22) Acetophenone	9.77	105	1052	0.130	ng	# 51
24) Nitrobenzene	10.18	77	242	6.421	ng	# 42
25) Isophorone	10.71	82	136	0.012	ng	# 1
27) 2,4-Dimethylphenol	10.91	122	226	0.046	ng	# 1
28) bis(2-Chloroethoxy)methane	11.18	93	186	0.028	ng	# 1
31) Naphthalene	11.88	128	104756	6.252	ng	99
32) Benzoic acid	11.02	122	395	5.973	ng	# 74
33) 4-Chloroaniline	11.88	127	14585	1.947	ng	# 34
35) Caprolactam	12.70	113	226	0.127	ng	# 1
36) 4-Chloro-3-methylphenol	13.02	107	61	0.012	ng	# 22
37) 2-Methylnaphthalene	13.42	142	10877	0.897	ng	89
40) Hexachlorocyclopentadiene	13.80	237	55	0.021	ng	# 22
42) 2,4,6-Trichlorophenol	14.04	196	144	0.044	ng	# 1
43) 2,4,5-Trichlorophenol	14.04	196	144	0.038	ng	# 1
45) 1,1'-Biphenyl	14.39	154	5450	0.360	ng	91
47) 2-Nitroaniline	14.60	65	329	9.928	ng	# 41
48) Acenaphthylene	15.27	152	3226	0.174	ng	# 89
49) Dimethylphthalate	14.98	163	377	0.026	ng	# 77

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022118\
Data File : BG032763.D
Acq On : 21 Feb 2018 17:10
Operator : SJ/JU
Sample : J1391-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AU-05-022018-A

Quant Time: Feb 22 06:13:19 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)
50) 2,6-Dinitrotoluene	15.55	165	22273	16.358	ng	#	21
51) Acenaphthene	15.61	154	3806	0.330	ng		96
52) 3-Nitroaniline	15.41	138	340	7.639	ng	#	31
54) Dibenzofuran	15.94	168	7089	0.432	ng	#	87
55) 4-Nitrophenol	15.69	139	310	7.198	ng	#	1
56) 2,4-Dinitrotoluene	16.03	165	683	7.043	ng	#	54
57) Fluorene	16.58	166	5110	0.377	ng	#	92
59) Diethylphthalate	16.31	149	5380	0.347	ng		97
61) 4-Nitroaniline	16.56	138	124	5.334	ng		88
62) Azobenzene	16.84	77	299	0.022	ng	#	17
64) 4,6-Dinitro-2-methylphenol	17.01	198	882	5.926	ng	#	1
65) n-Nitrosodiphenylamine	17.02	169	11329	0.909	ng	#	48
66) 4-Bromophenyl-phenylether	17.02	248	19472	4.808	ng	#	1
67) Hexachlorobenzene	17.56	284	94	0.021	ng	#	41
68) Atrazine	17.90	200	55	0.013	ng	#	35
70) Phenanthrene	18.31	178	9457	0.443	ng	#	89
71) Anthracene	18.41	178	1586	0.074	ng	#	67
72) Carbazole	18.66	167	2801	0.132	ng	#	83
73) Di-n-butylphthalate	19.17	149	2683	0.103	ng	#	93
74) Fluoranthene	20.27	202	1431	0.061	ng	#	1
76) Benzidine	20.80	184	26489	2.097	ng	#	90
77) Pyrene	20.62	202	1006	0.038	ng	#	75
79) Butylbenzylphthalate	21.49	149	1341	0.116	ng	#	80
80) Benzo(a)anthracene	22.60	228	55	0.002	ng	#	50
81) 3,3'-Dichlorobenzidine	22.47	252	3295	0.374	ng	#	1
82) Chrysene	22.71	228	313	0.014	ng	#	49
83) Bis(2-ethylhexyl)phthalate	22.47	149	39759	2.318	ng	#	95
84) Di-n-octyl phthalate	23.92	149	773	0.030	ng	#	66
85) Indeno(1,2,3-cd)pyrene	30.90	276	66	0.002	ng	#	1
87) Benzo(b)fluoranthene	25.23	252	262	0.011	ng	#	1
88) Benzo(k)fluoranthene	25.30	252	81	0.003	ng	#	1
89) Benzo(a)pyrene	26.29	252	76	0.003	ng	#	1
91) Benzo(g,h,i)perylene	32.25	276	69	0.003	ng	#	1

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

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG022118\
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Acq On : 21 Feb 2018 17:10
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Sample : J1391-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Quant Time: Feb 22 06:13:19 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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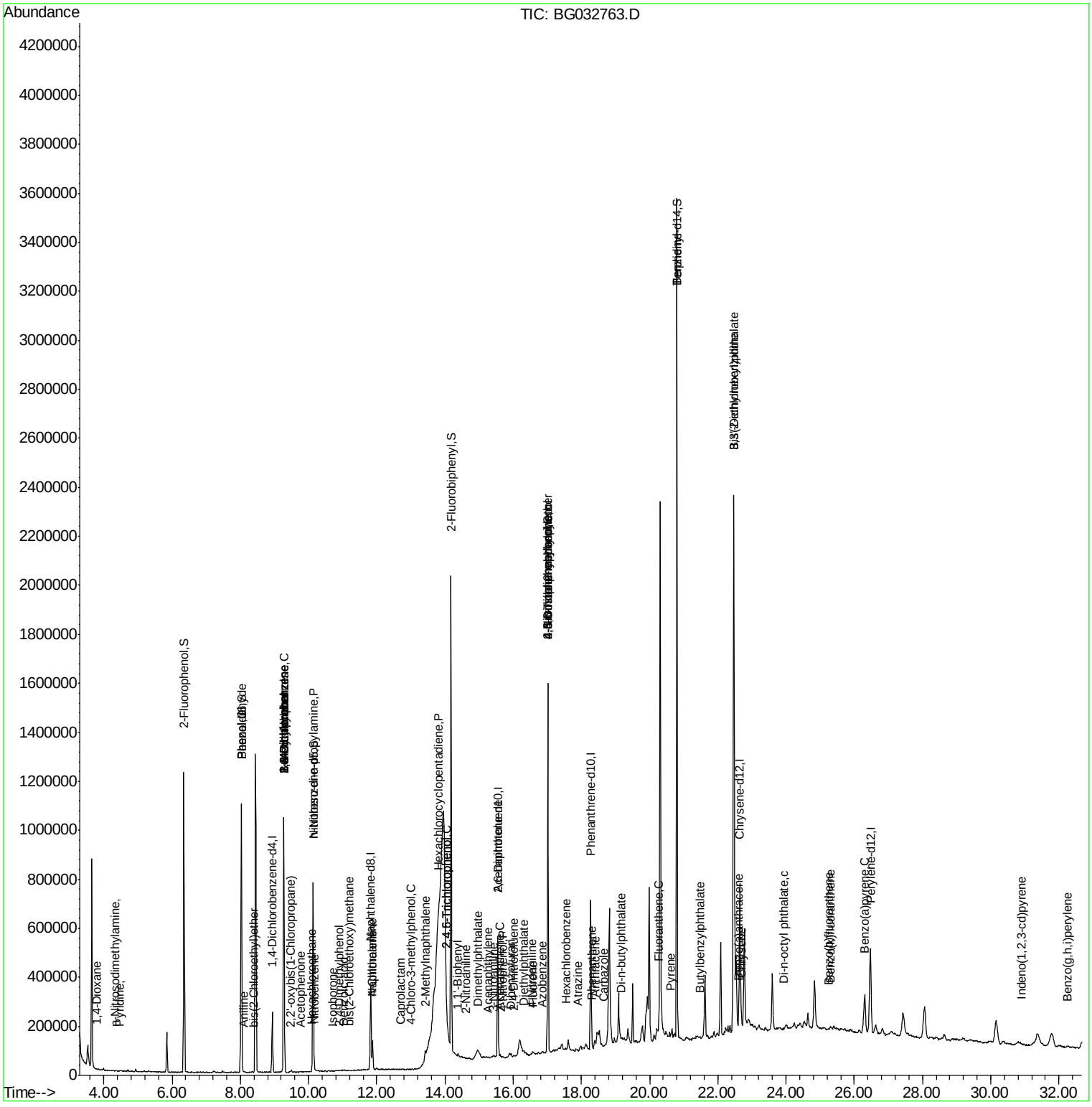
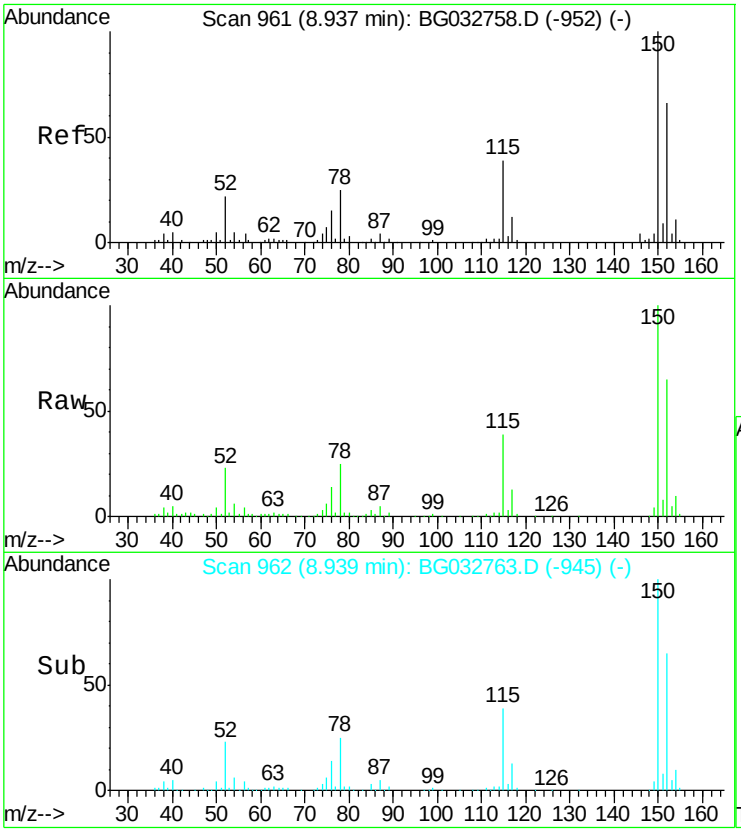


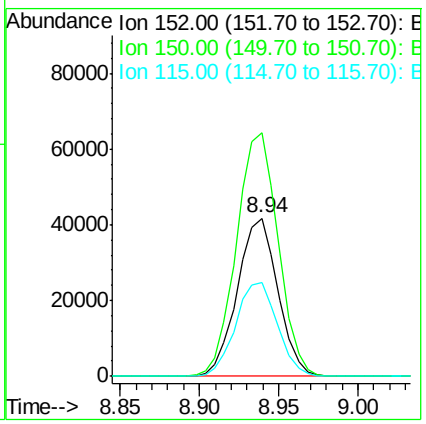


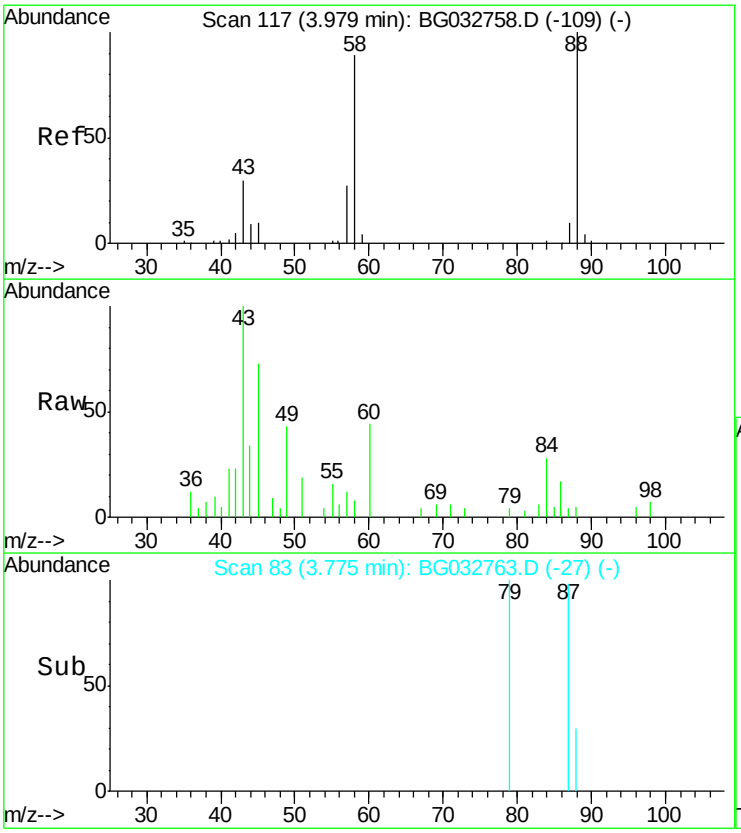
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:152 Resp: 74030

Ion	Ratio	Lower	Upper
152	100		
150	154.0	126.6	189.8
115	59.4	53.0	79.4

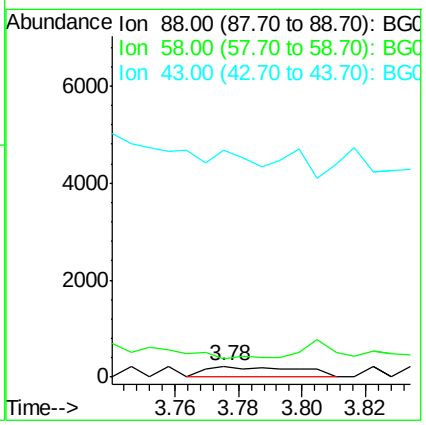


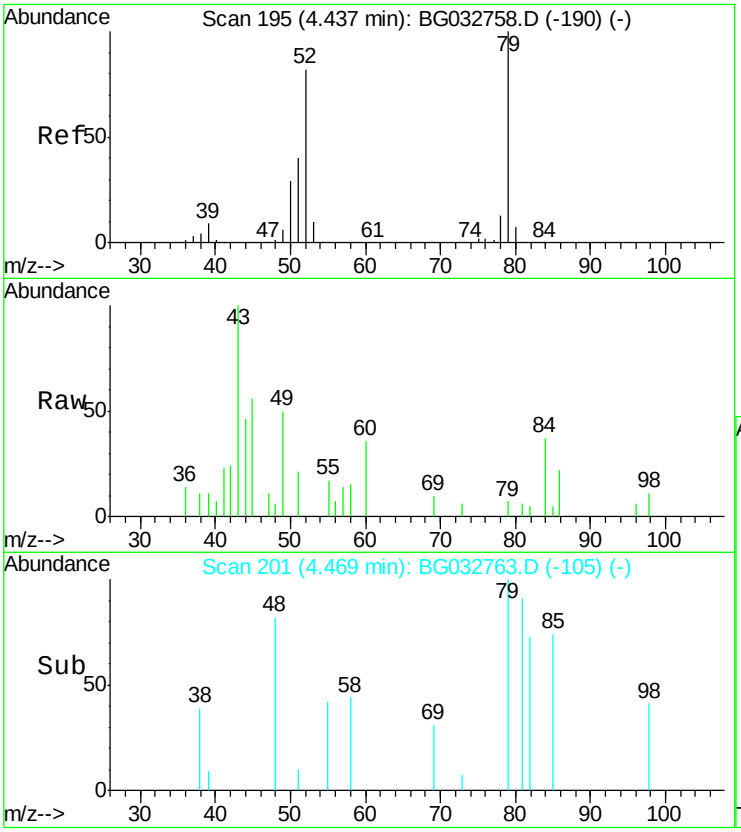


#2
1,4-Dioxane
Concen: 0.219 ng
RT: 3.78 min Scan# 83
Delta R.T. -0.20 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion: 88 Resp: 439

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



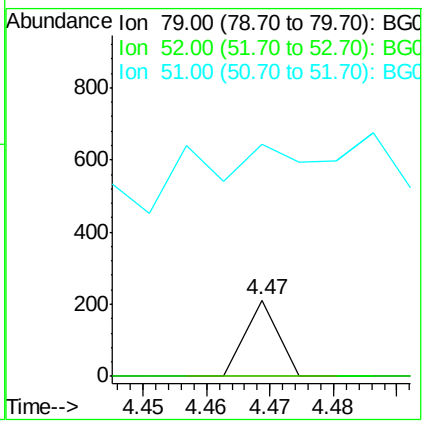


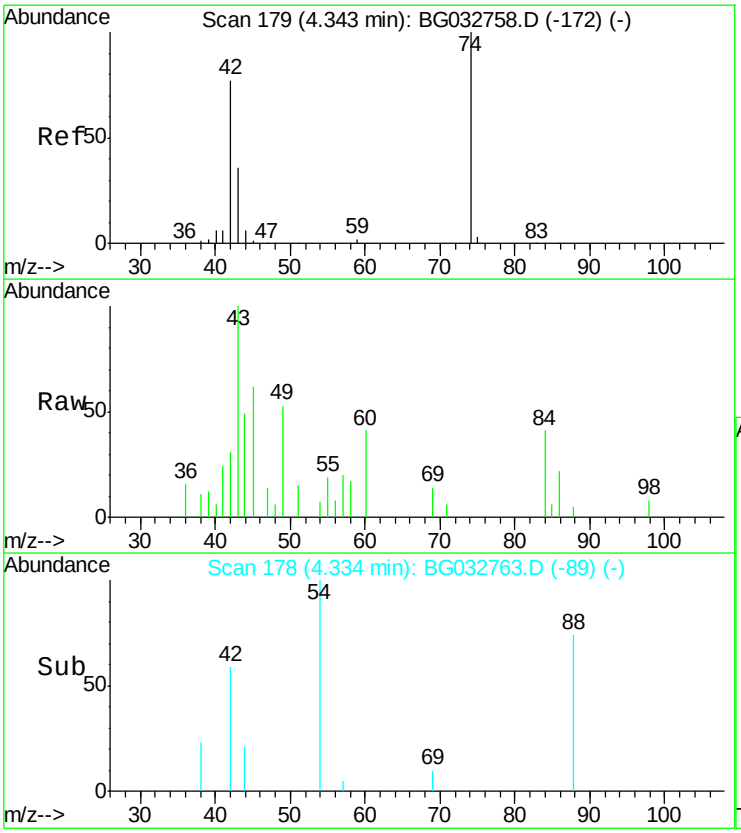
#3
Pyridine
Concen: 0.013 ng
RT: 4.47 min Scan# 201
Delta R.T. 0.03 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion: 79 Resp: 74

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.9	104.9#
51	305.7	34.0	51.0#

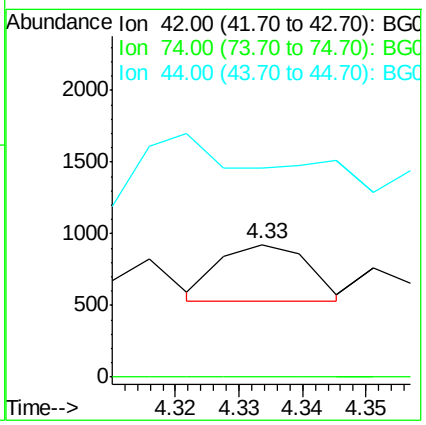


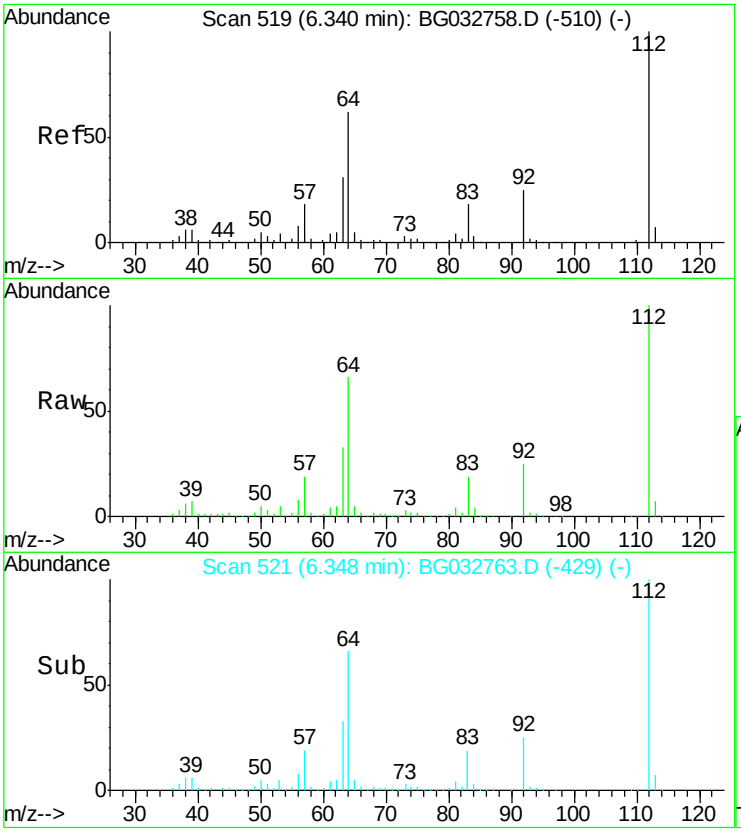


#4
n-Nitrosodimethylamine
Concen: 0.170 ng
RT: 4.33 min Scan# 178
Delta R.T. -0.01 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion: 42 Resp: 378

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.5	153.7#
44	157.8	18.9	28.3#



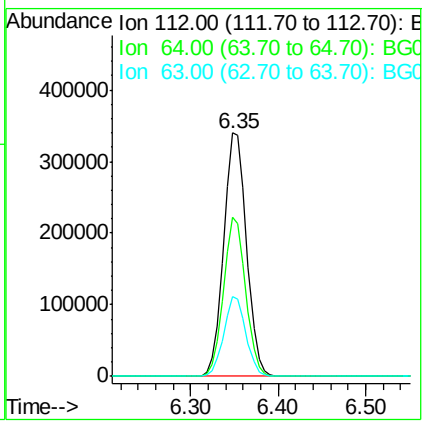


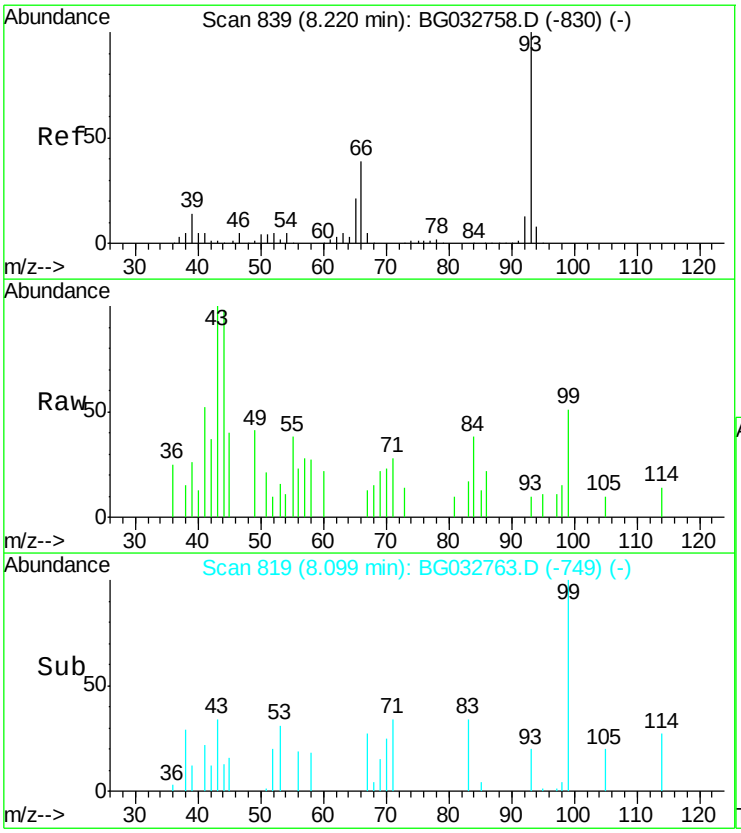
#5
2-Fluorophenol
Concen: 131.398 ng
RT: 6.35 min Scan# 521
Delta R.T. 0.01 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:112 Resp: 608016

Ion	Ratio	Lower	Upper
112	100		
64	65.5	56.3	84.5
63	32.7	30.1	45.1

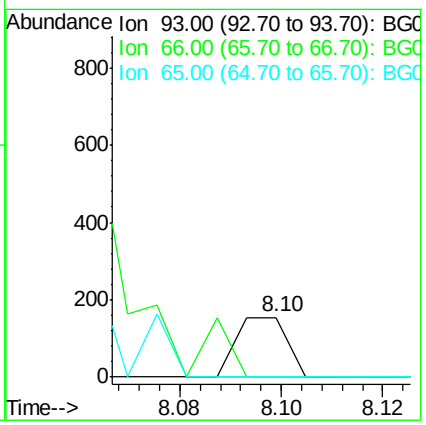


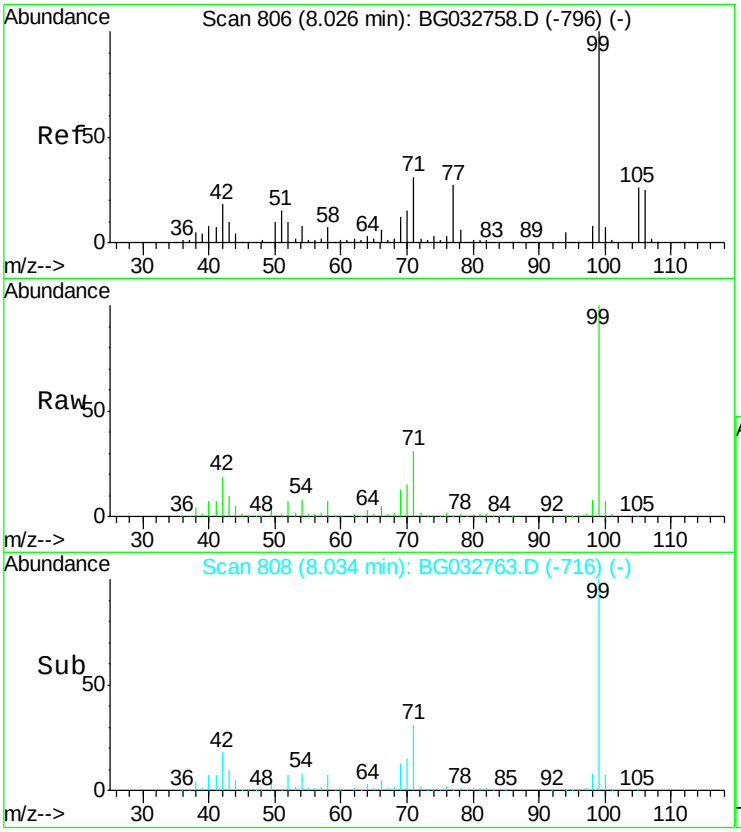


#6
Aniline
Concen: 0.012 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.12 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion: 93 Resp: 109

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



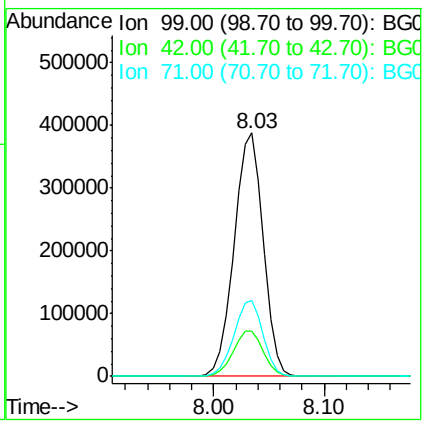


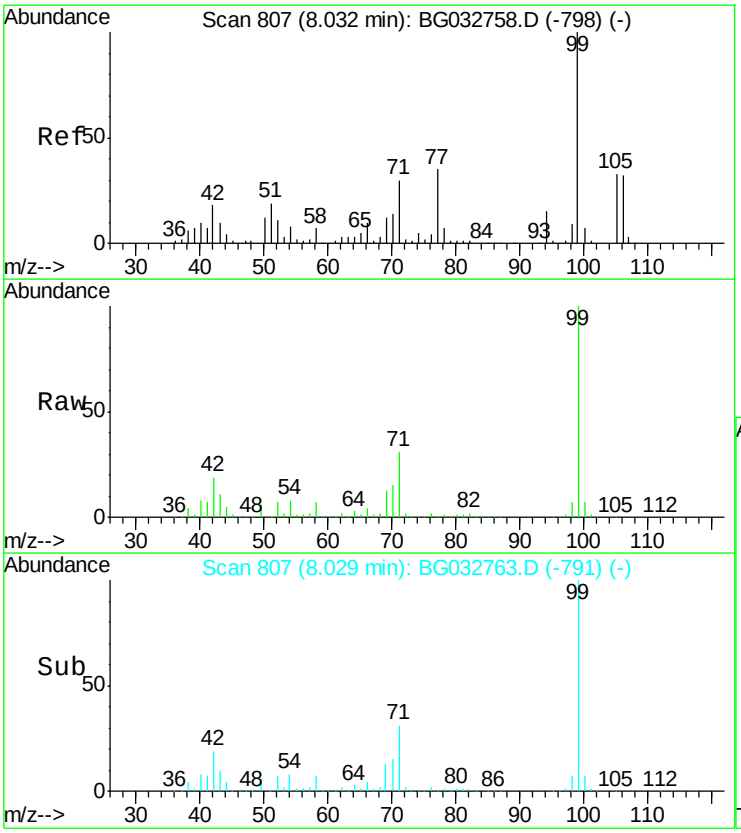
#7
Phenol-d6
Concen: 111.623 ng
RT: 8.03 min Scan# 808
Delta R.T. 0.01 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion: 99 Resp: 719945

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.1	21.1
71	31.3	26.1	39.1

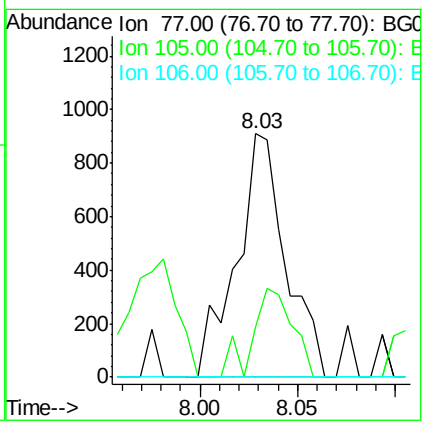


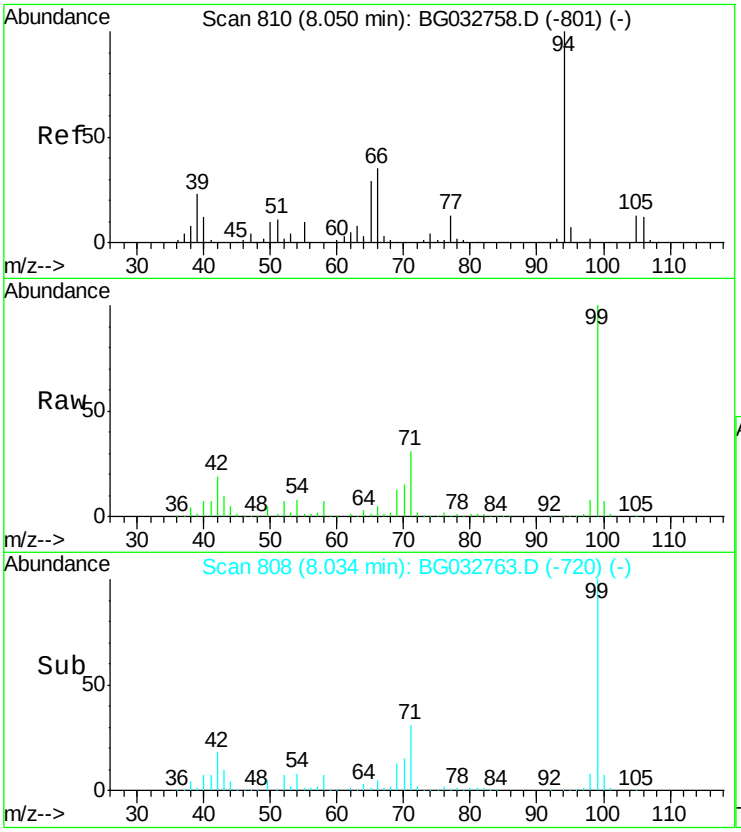


#9
Benzaldehyde
Concen: 0.427 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion: 77 Resp: 1589

Ion	Ratio	Lower	Upper
77	100		
105	20.8	71.3	111.3#
106	0.0	64.2	104.2#



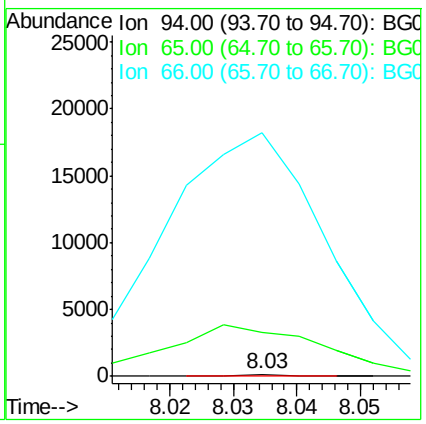


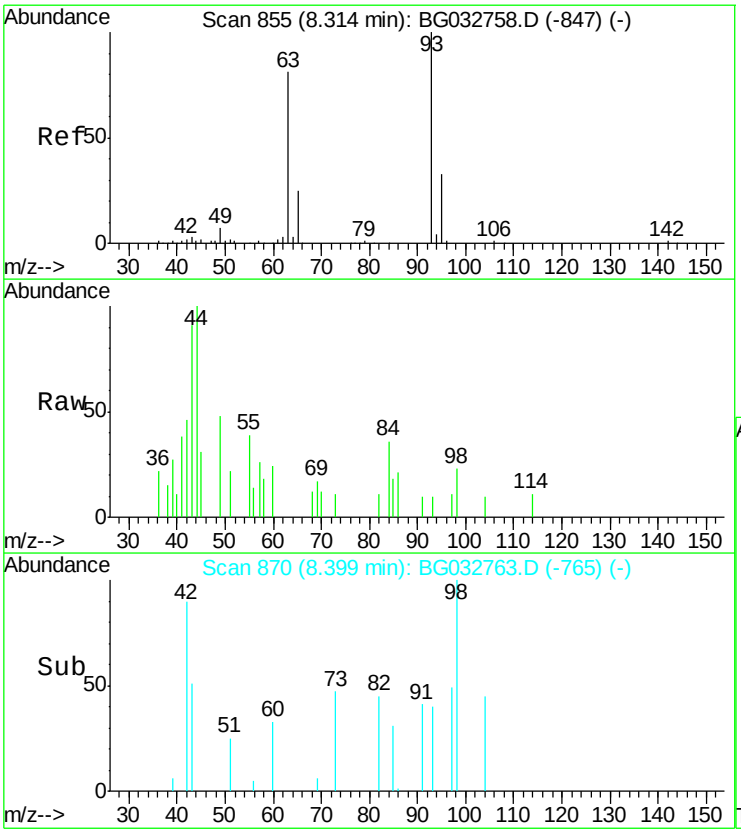
#10
Phenol
Concen: 0.008 ng
RT: 8.03 min Scan# 808
Delta R.T. -0.02 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion: 94 Resp: 54

Ion	Ratio	Lower	Upper
94	100		
65	2168.4	11.9	51.9#
66	11984.2	22.2	62.2#

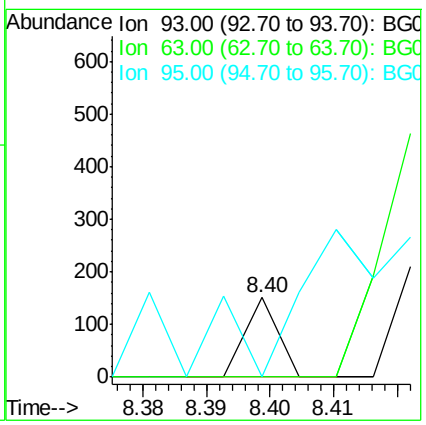


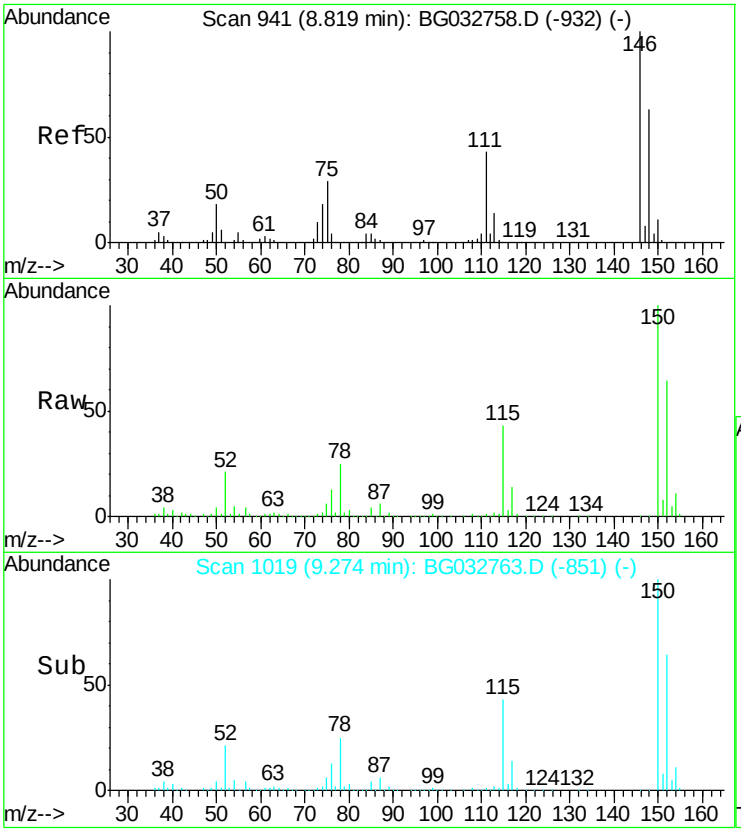


#11
bis(2-Chloroethyl)ether
Concen: 0.010 ng
RT: 8.40 min Scan# 870
Delta R.T. 0.08 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion: 93 Resp: 53

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



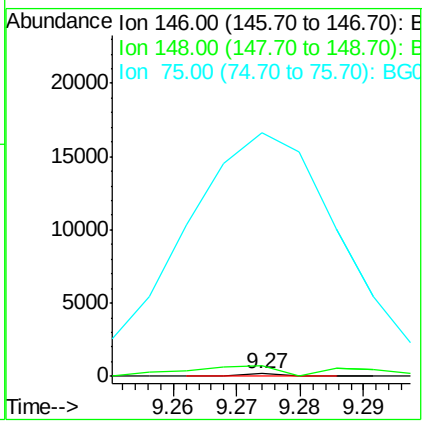


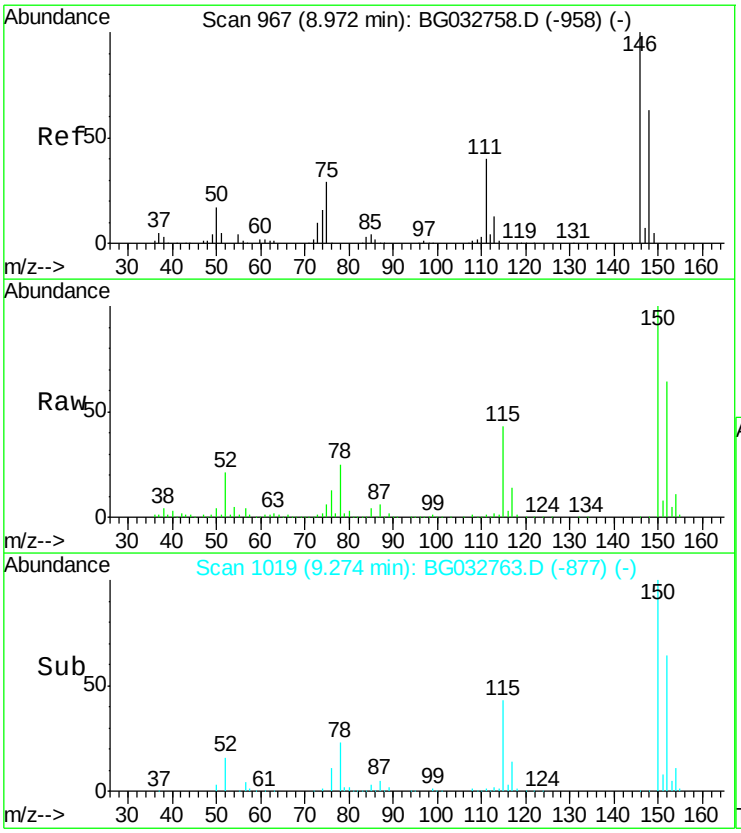
#12
1,3-Dichlorobenzene
Concen: 0.009 ng
RT: 9.27 min Scan# 1019
Delta R.T. 0.45 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:146 Resp: 56

Ion	Ratio	Lower	Upper
146	100		
148	461.9	51.4	77.2#
75	10390.0	26.6	39.8#

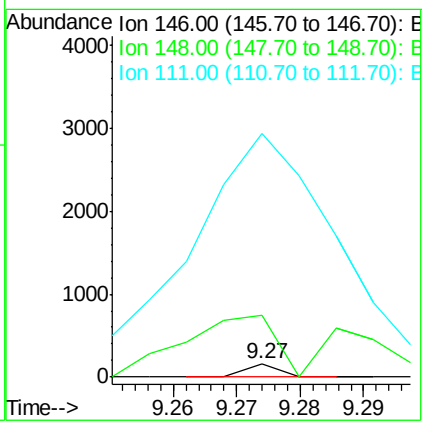


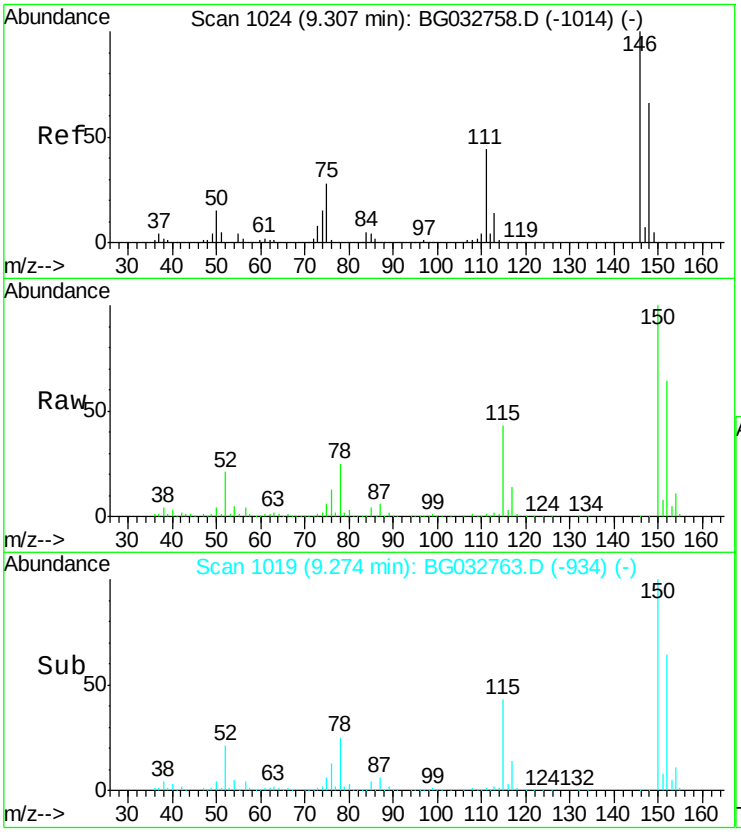


#13
1,4-Dichlorobenzene
Concen: 0.009 ng
RT: 9.27 min Scan# 1019
Delta R.T. 0.30 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:146 Resp: 56

Ion	Ratio	Lower	Upper
146	100		
148	461.9	53.7	80.5#
111	1835.6	35.2	52.8#



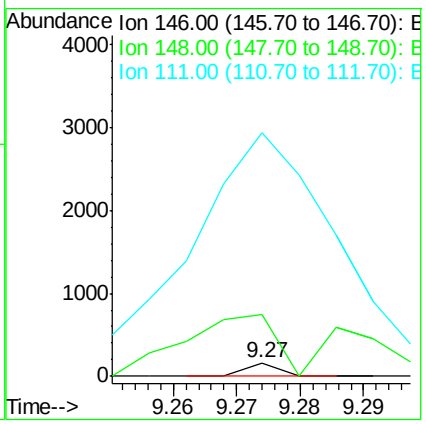


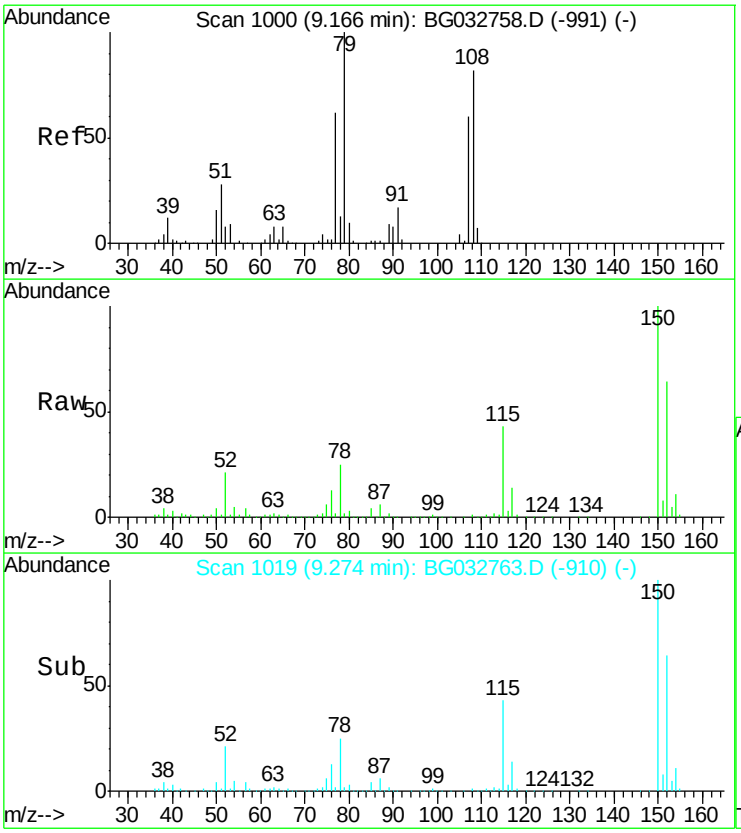
#14
1,2-Dichlorobenzene
Concen: 0.010 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.03 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:146 Resp: 56

Ion	Ratio	Lower	Upper
146	100		
148	461.9	49.3	73.9#
111	1835.6	34.3	51.5#

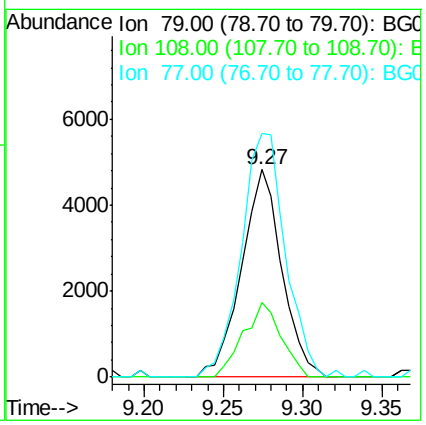


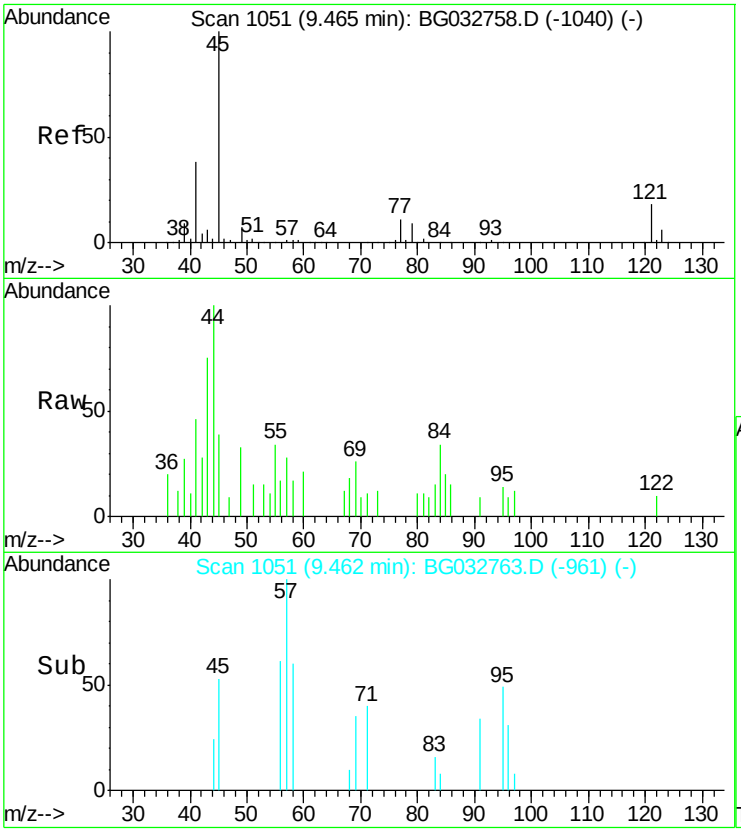


#15
Benzyl Alcohol
Concen: 1.803 ng
RT: 9.27 min Scan# 1019
Delta R.T. 0.11 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion: 79 Resp: 8551

Ion	Ratio	Lower	Upper
79	100		
108	36.1	57.2	85.8#
77	117.3	46.1	69.1#



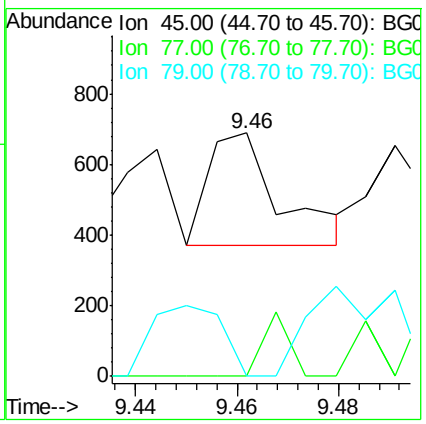


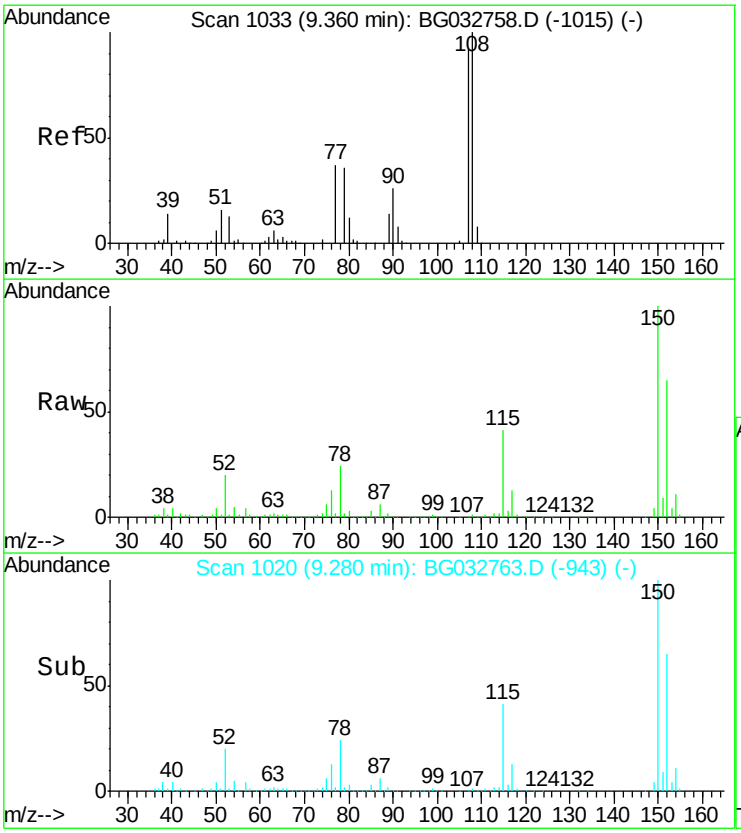
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.034 ng
RT: 9.46 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion: 45 Resp: 312

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

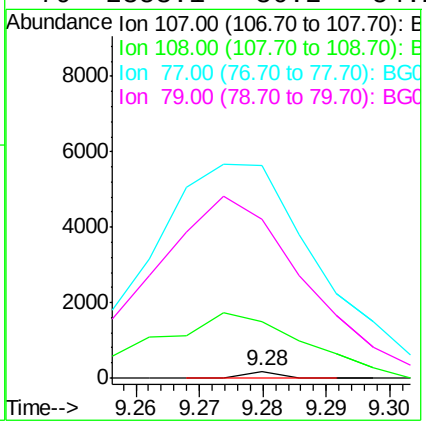


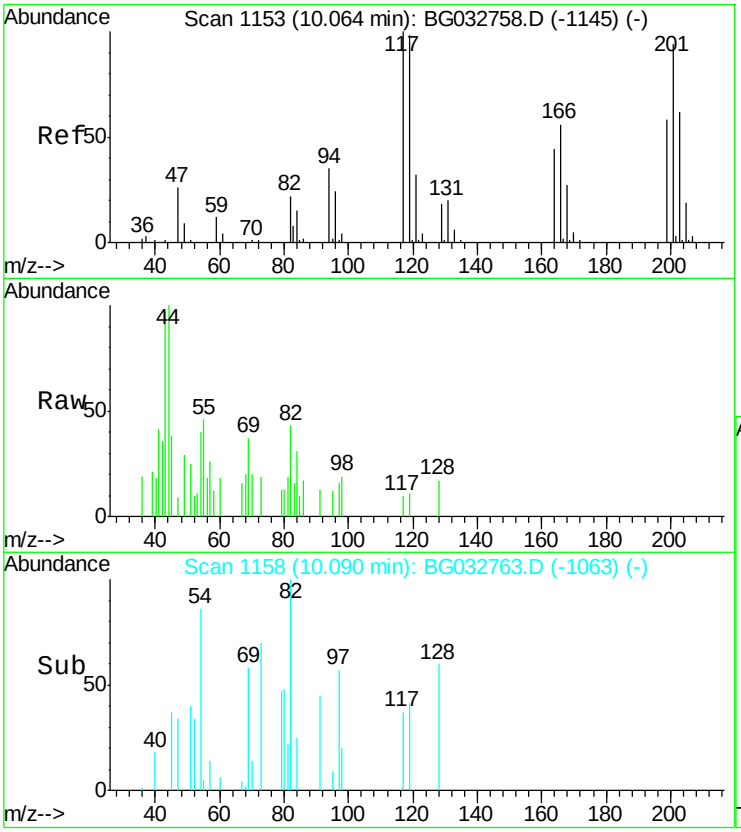


#17
2-Methylphenol
Concen: 0.013 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.08 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:107 Resp: 63

Ion	Ratio	Lower	Upper
107	100		
108	830.2	83.9	125.9#
77	3154.2	37.2	55.8#
79	2353.1	36.2	54.2#



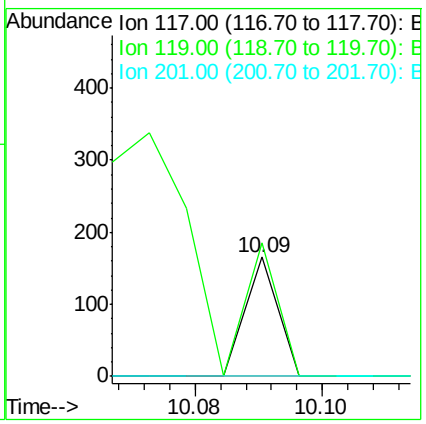


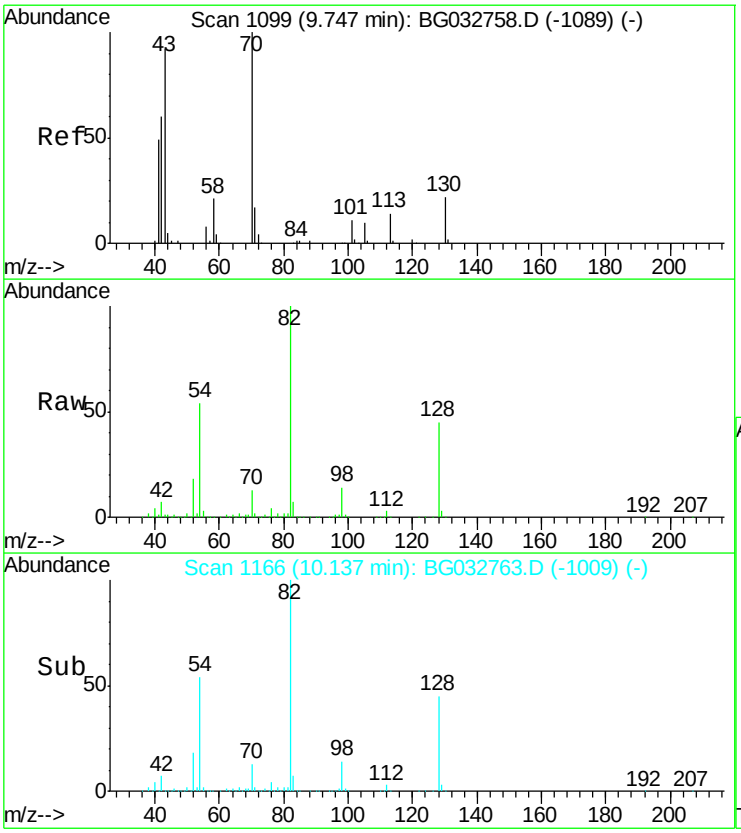
#18
Hexachloroethane
Concen: 0.029 ng
RT: 10.09 min Scan# 1158
Delta R.T. 0.03 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:117 Resp: 58

Ion	Ratio	Lower	Upper
117	100		
119	112.7	76.7	115.1
201	0.0	95.7	143.5#

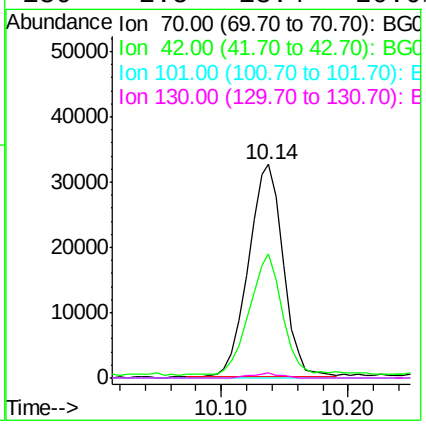


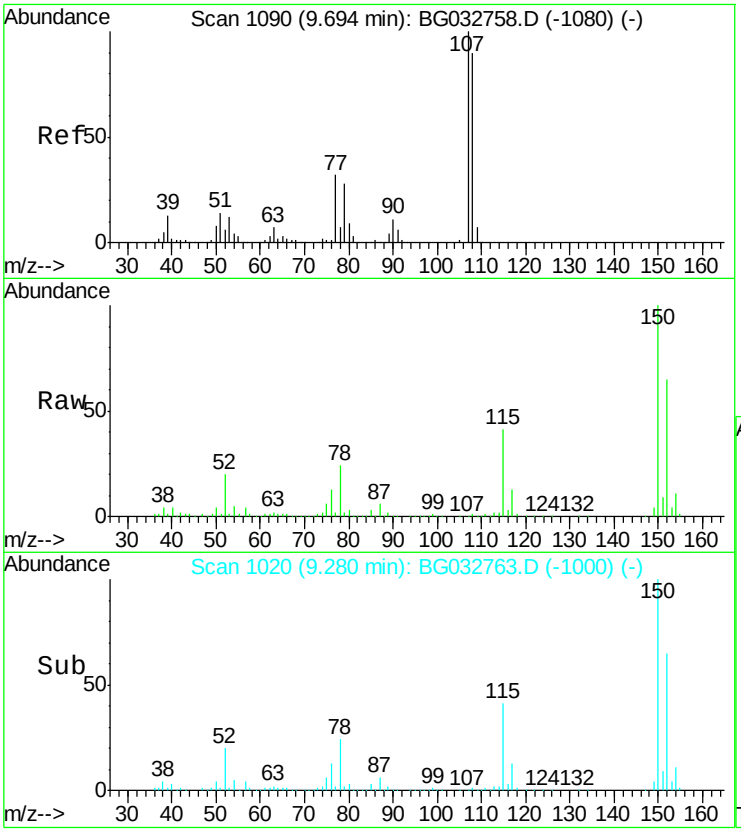


#19
n-Nitroso-di-n-propylamine
Concen: 13.641 ng
RT: 10.14 min Scan# 1166
Delta R.T. 0.39 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion: 70 Resp: 62113

Ion	Ratio	Lower	Upper
70	100		
42	57.9	49.1	73.7
101	0.0	8.5	12.7#
130	2.5	13.4	20.0#



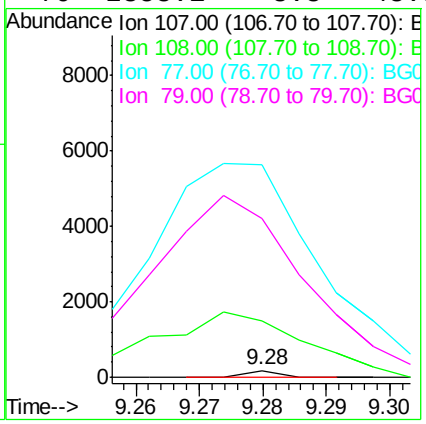


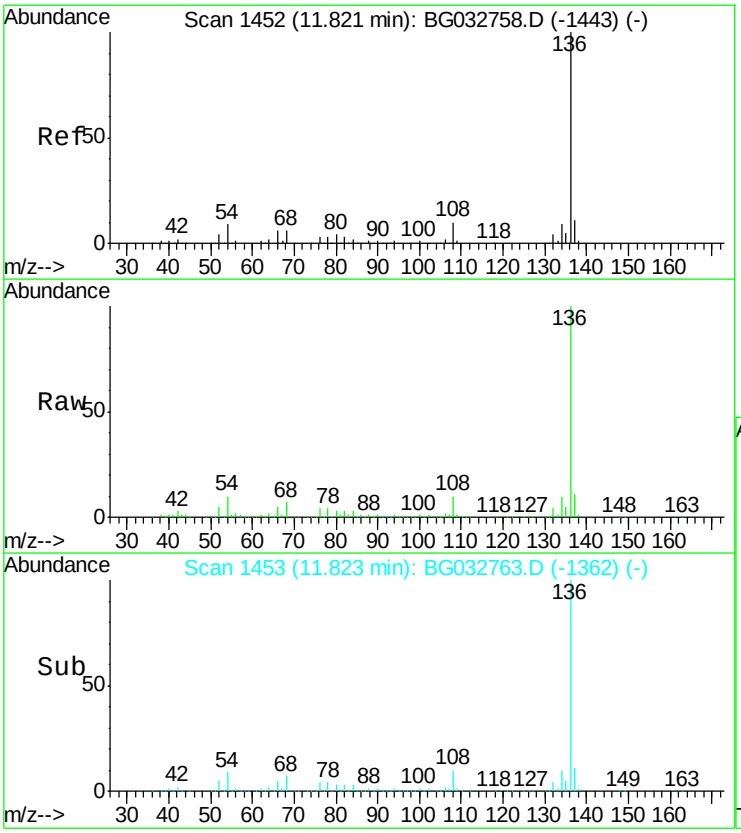
#20
3+4-Methylphenols
Concen: 0.009 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.41 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:107 Resp: 63

Ion	Ratio	Lower	Upper
107	100		
108	830.2	61.6	101.6#
77	3154.2	13.9	53.9#
79	2353.1	8.8	48.8#

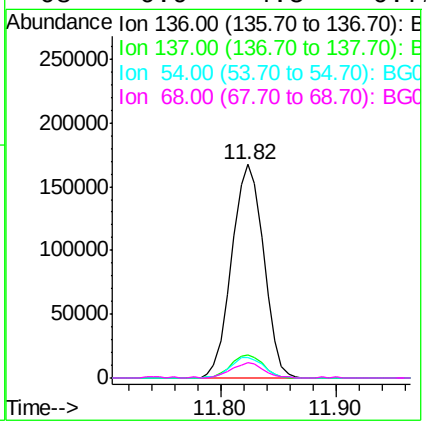


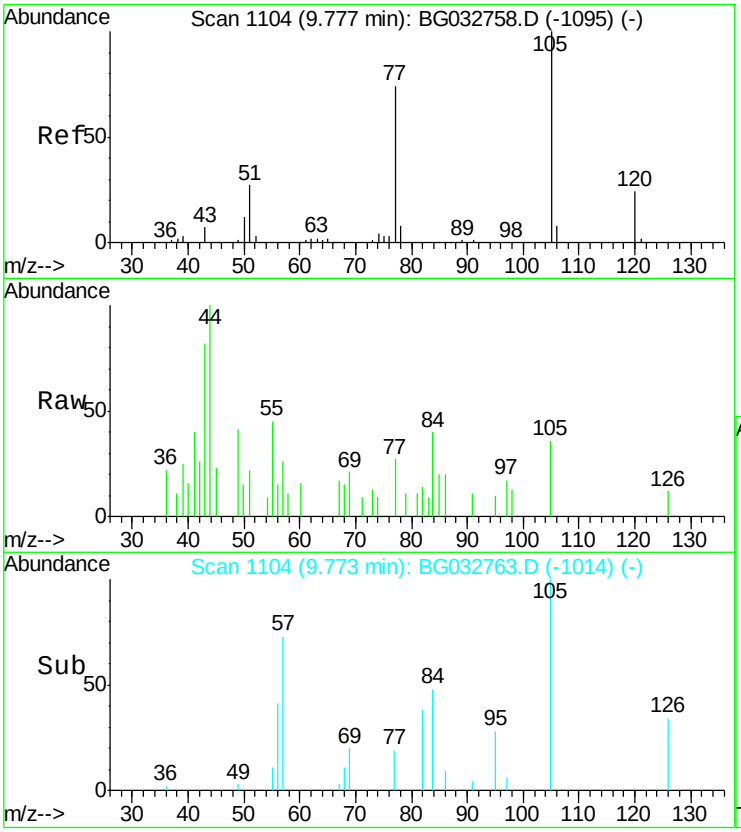


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.82 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:136 Resp: 320674

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	9.5	10.3	15.5#
68	6.9	4.5	6.7#



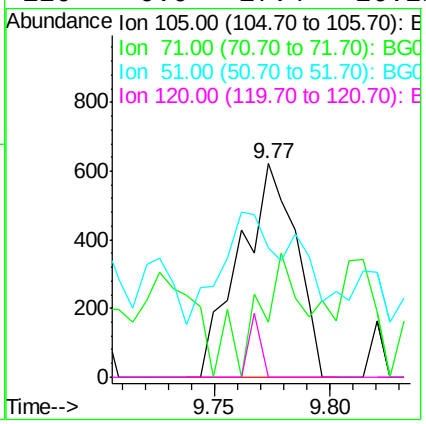


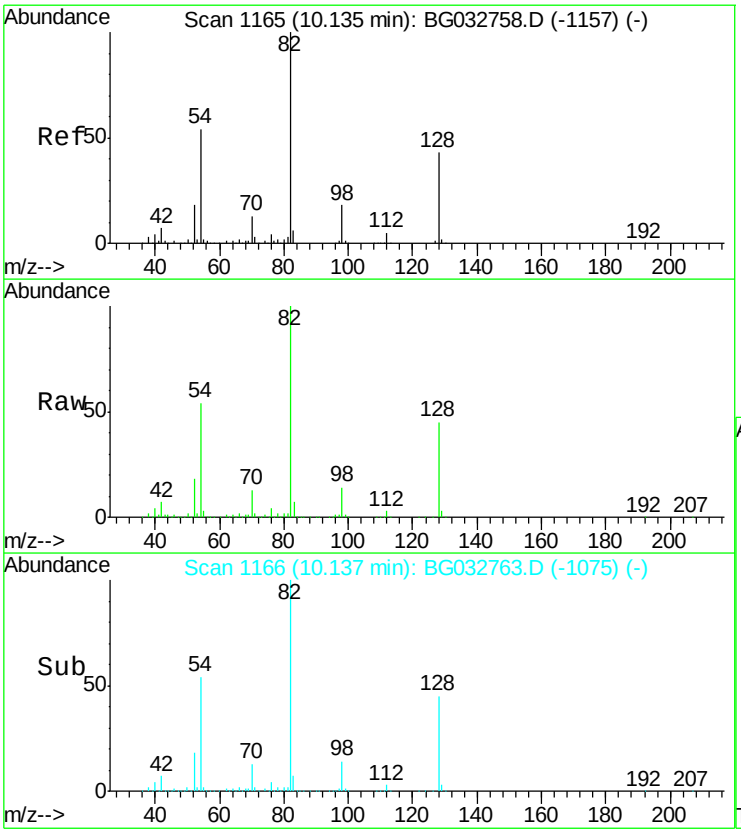
#22
Acetophenone
Concen: 0.130 ng
RT: 9.77 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:105 Resp: 1052

Ion	Ratio	Lower	Upper
105	100		
71	25.7	3.0	4.4#
51	60.6	26.1	39.1#
120	0.0	17.4	26.2#

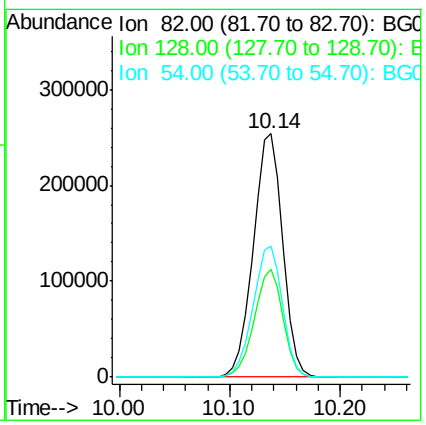


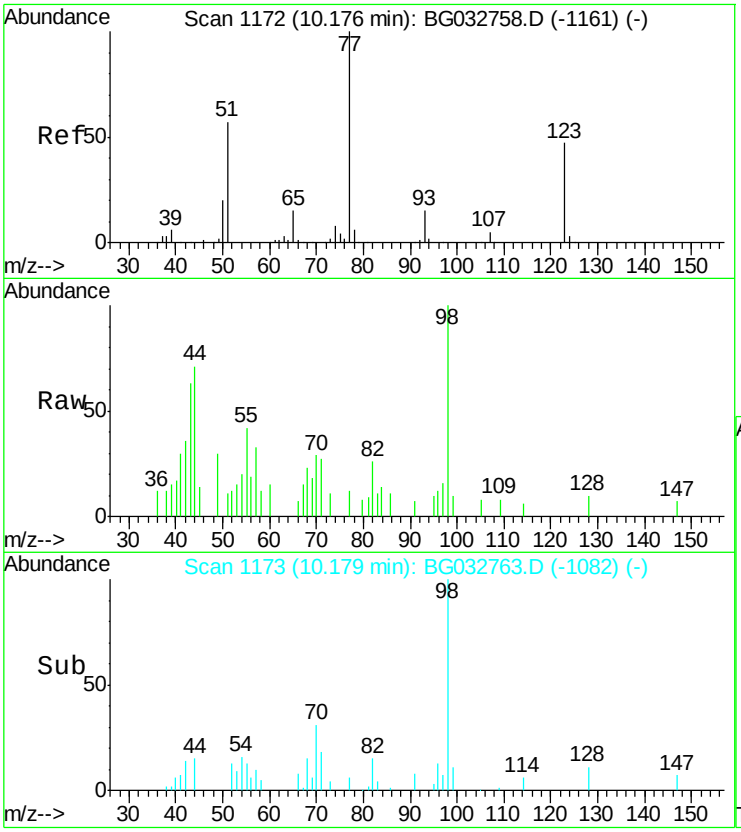


#23
Nitrobenzene-d5
Concen: 100.530 ng
RT: 10.14 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion: 82 Resp: 474024

Ion	Ratio	Lower	Upper
82	100		
128	44.6	29.7	44.5#
54	53.7	43.1	64.7



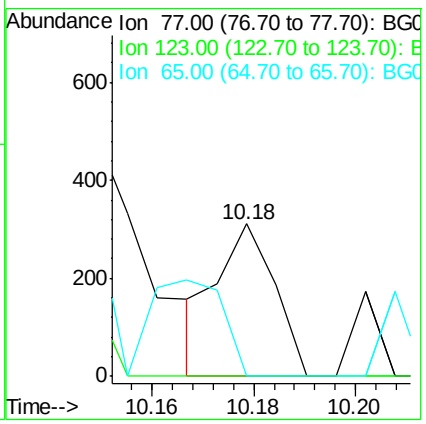


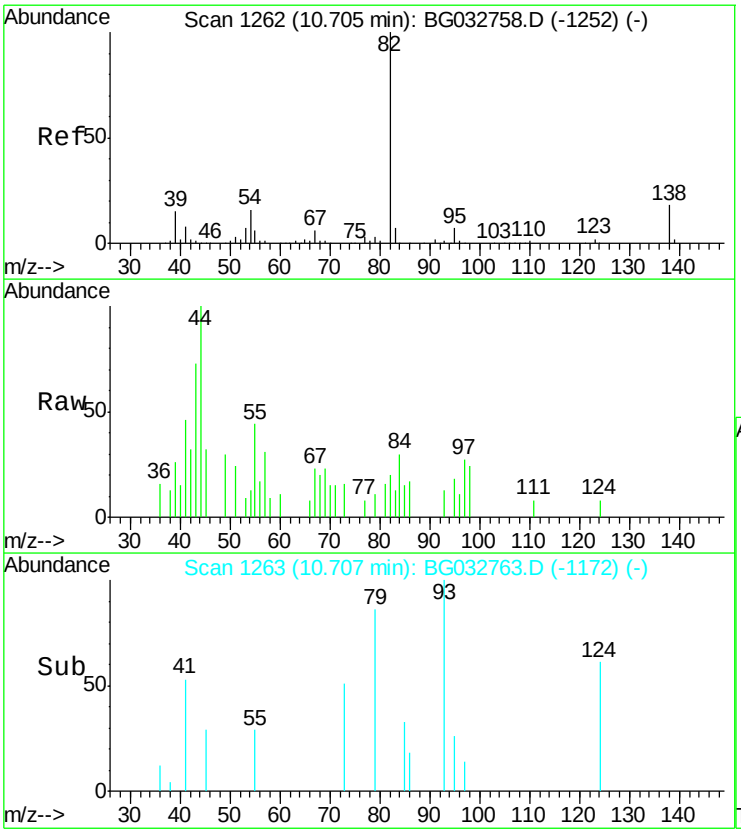
#24
Nitrobenzene
Concen: 6.421 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion: 77 Resp: 242

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

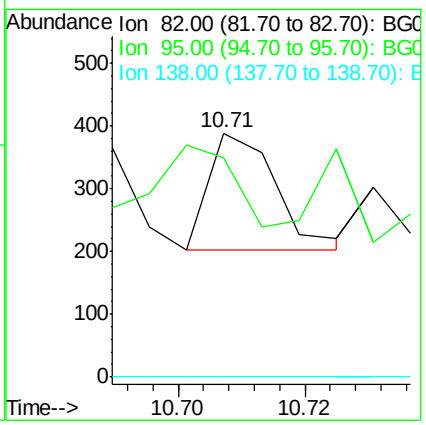


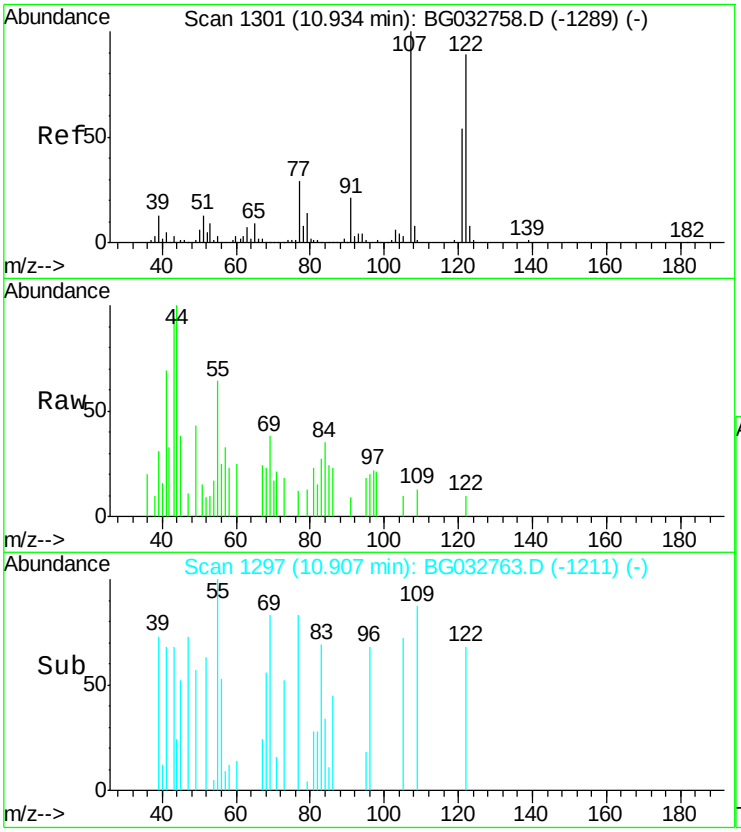


#25
Isophorone
Concen: 0.012 ng
RT: 10.71 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion: 82 Resp: 136

Ion	Ratio	Lower	Upper
82	100		
95	90.2	6.2	9.2#
138	0.0	12.1	18.1#



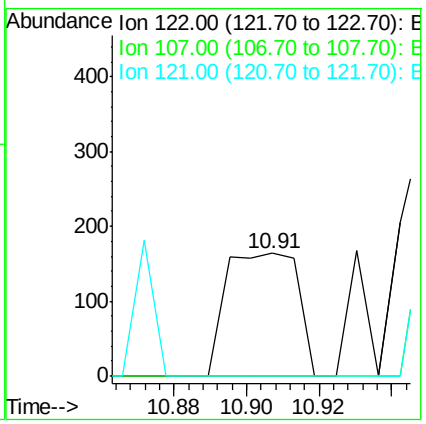


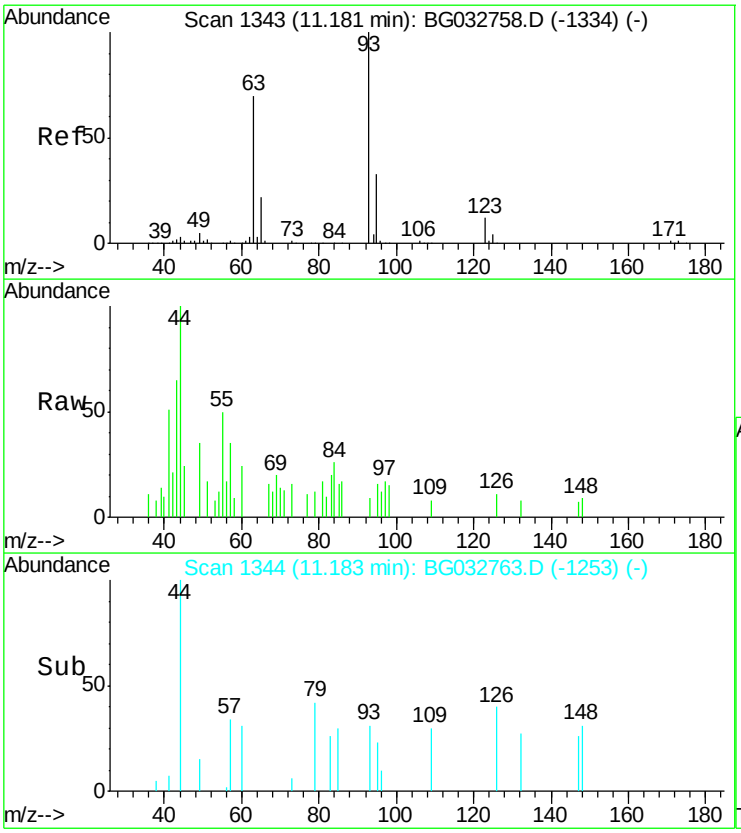
#27
2,4-Dimethylphenol
Concen: 0.046 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.03 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:122 Resp: 226

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

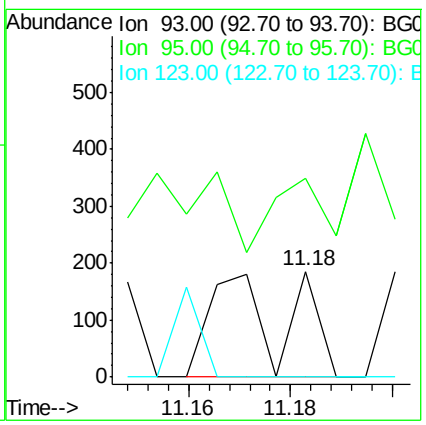


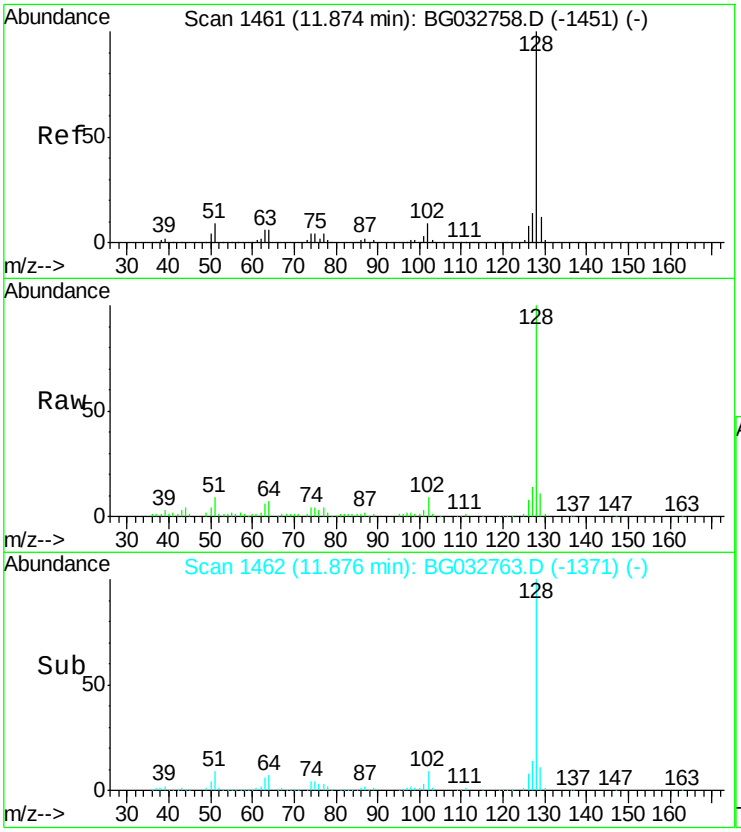


#28
bis(2-Chloroethoxy)methane
Concen: 0.028 ng
RT: 11.18 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion: 93 Resp: 186

Ion	Ratio	Lower	Upper
93	100		
95	188.2	24.3	36.5#
123	0.0	8.4	12.6#



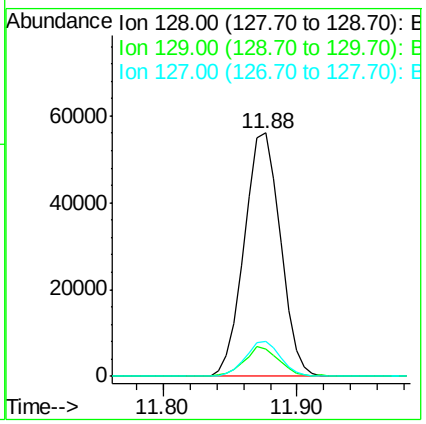


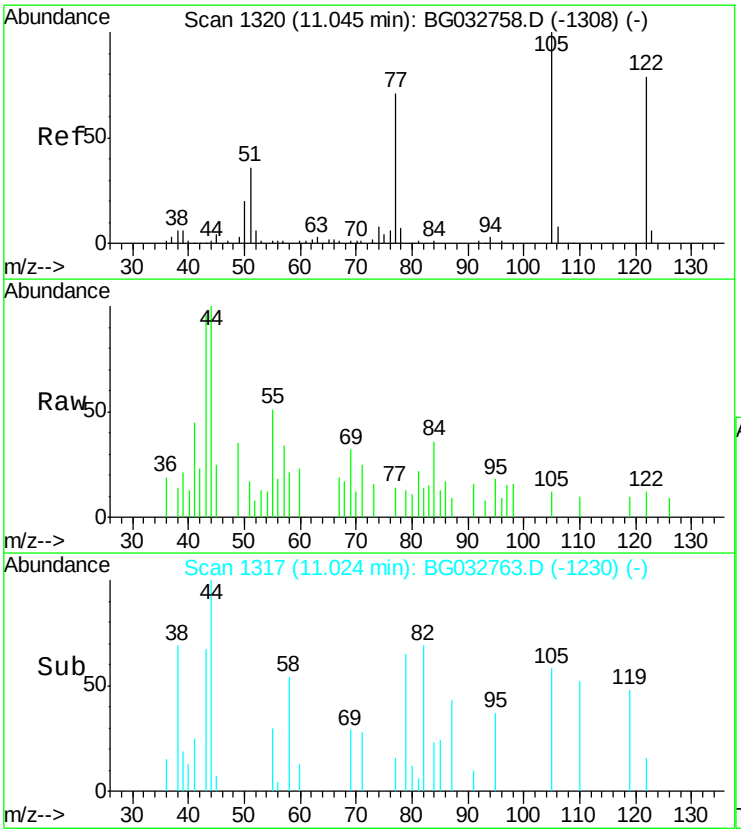
#31
Naphthalene
Concen: 6.252 ng
RT: 11.88 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:128 Resp: 104756

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	14.3	11.6	17.4

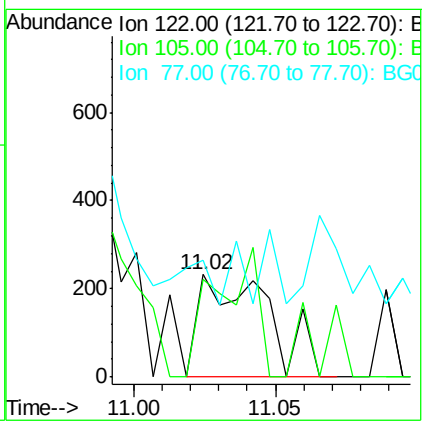


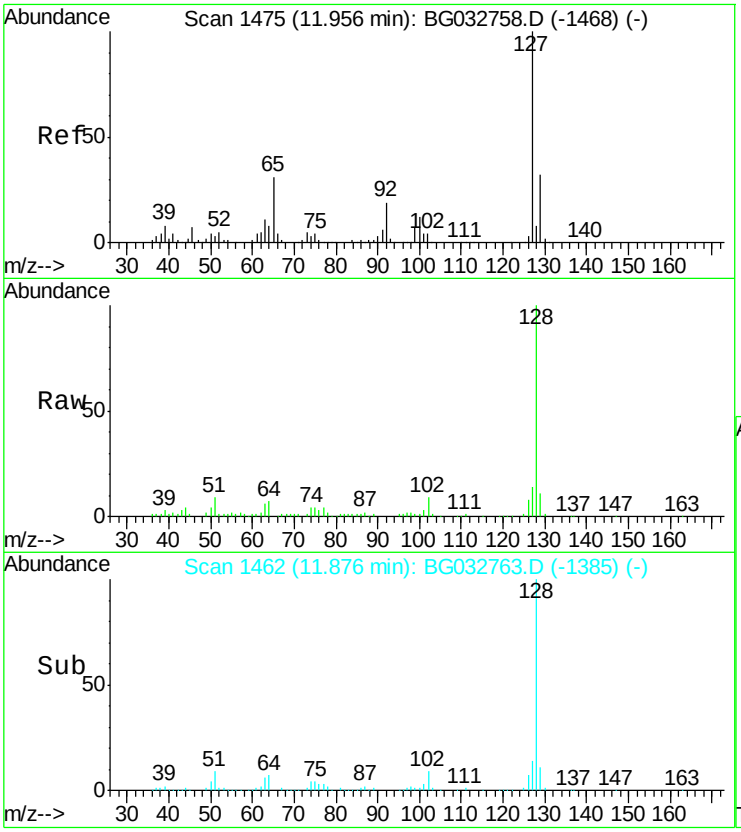


#32
Benzoic acid
Concen: 5.973 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:122 Resp: 395

Ion	Ratio	Lower	Upper
122	100		
105	95.7	123.5	163.5#
77	113.8	85.7	125.7



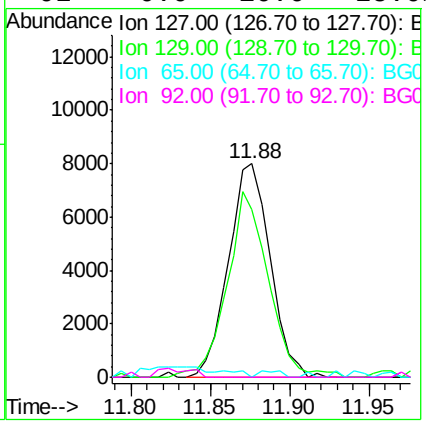


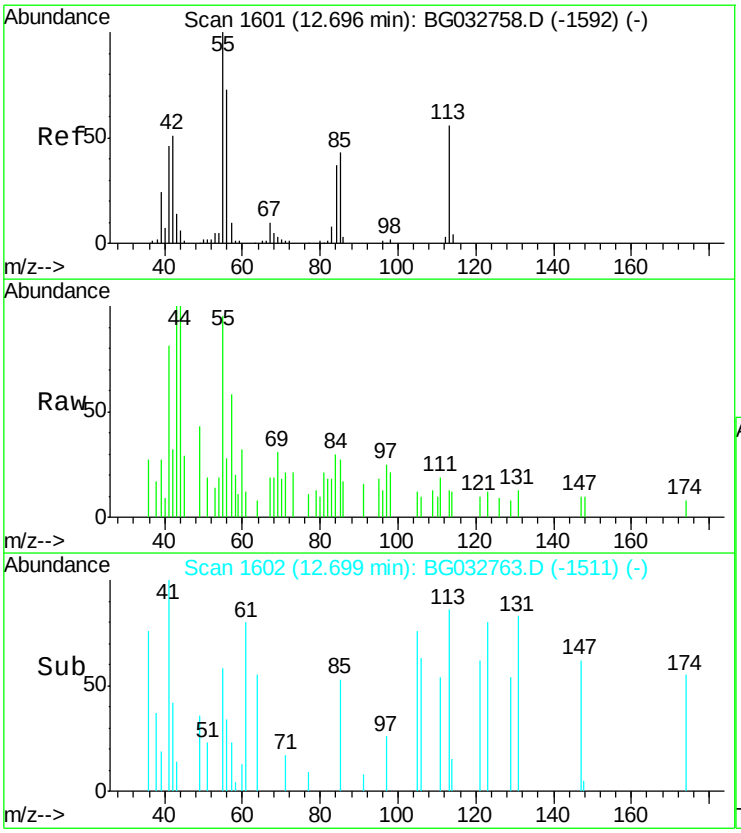
#33
4-Chloroaniline
Concen: 1.947 ng
RT: 11.88 min Scan# 1462
Delta R.T. -0.08 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:127 Resp: 14585

Ion	Ratio	Lower	Upper
127	100		
129	78.5	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#

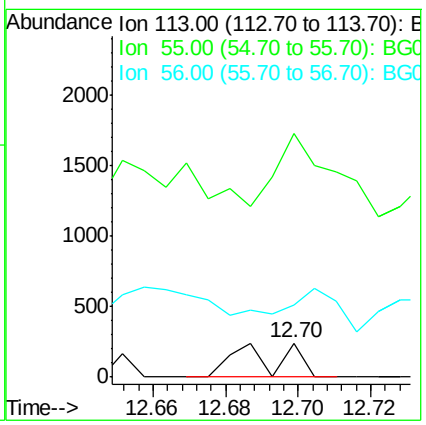


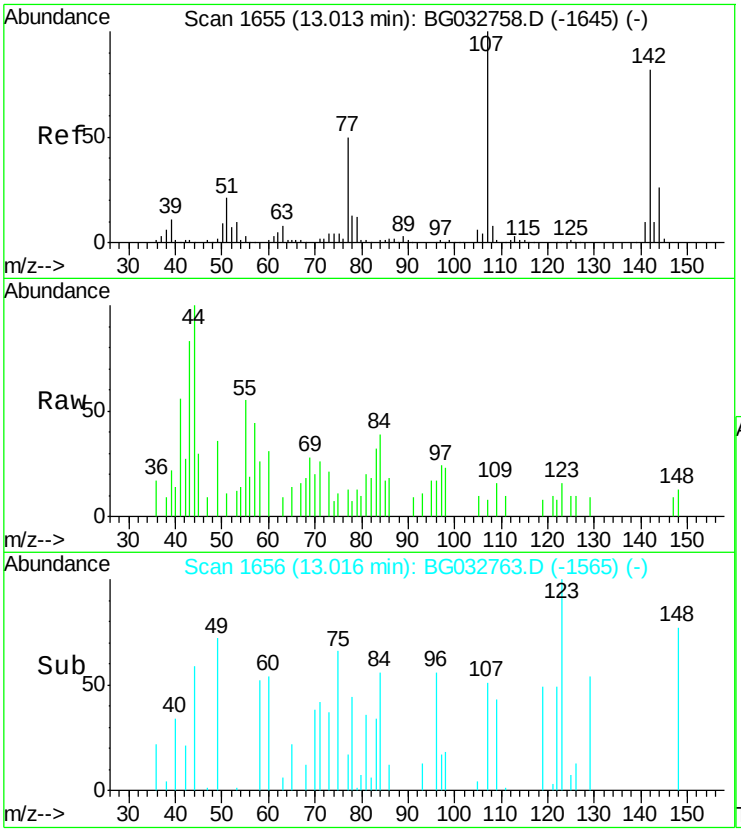


#35
Caprolactam
Concen: 0.127 ng
RT: 12.70 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:113 Resp: 226

Ion	Ratio	Lower	Upper
113	100		
55	715.4	186.9	226.9#
56	212.4	130.9	170.9#



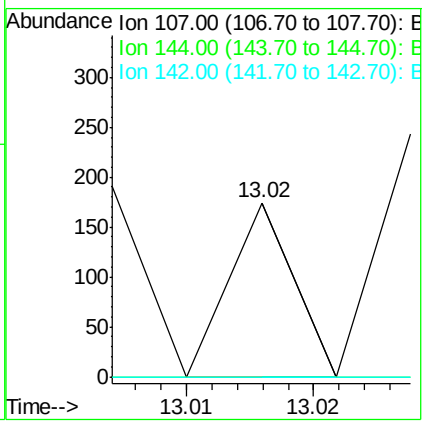


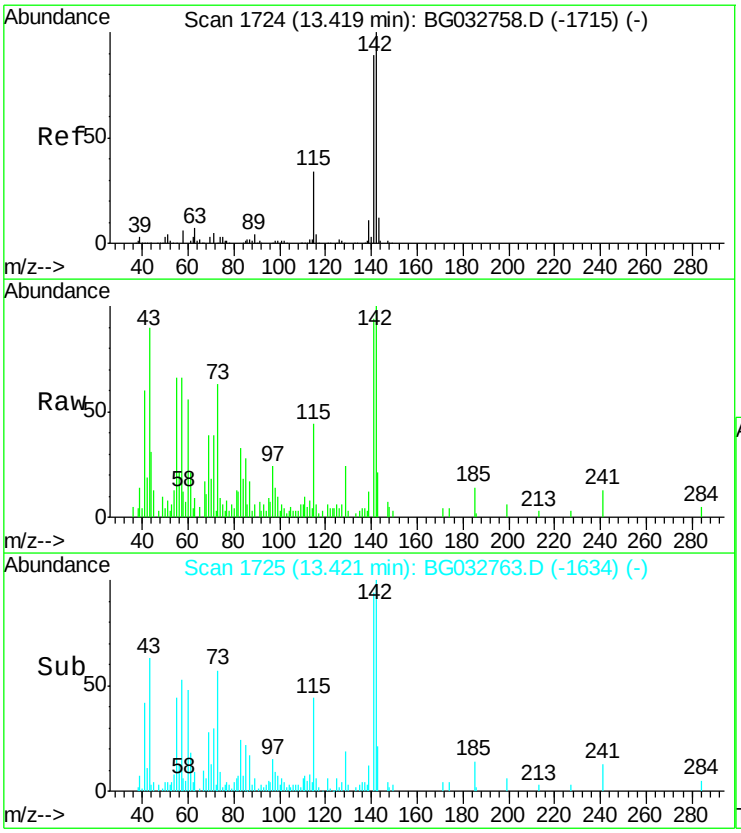
#36
4-Chloro-3-methylphenol
Concen: 0.012 ng
RT: 13.02 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:107 Resp: 61

Ion	Ratio	Lower	Upper
107	100		
144	0.0	18.2	27.4#
142	0.0	59.0	88.4#

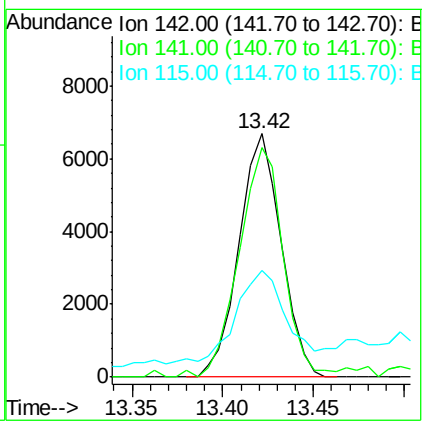


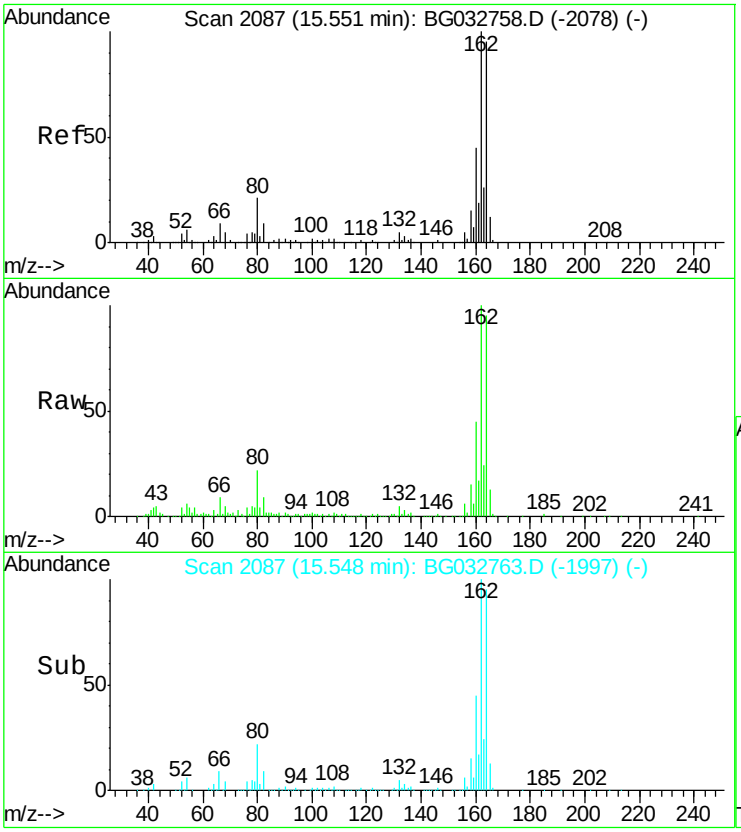


#37
2-Methylnaphthalene
Concen: 0.897 ng
RT: 13.42 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:142 Resp: 10877

Ion	Ratio	Lower	Upper
142	100		
141	94.1	67.1	100.7
115	44.0	30.7	46.1



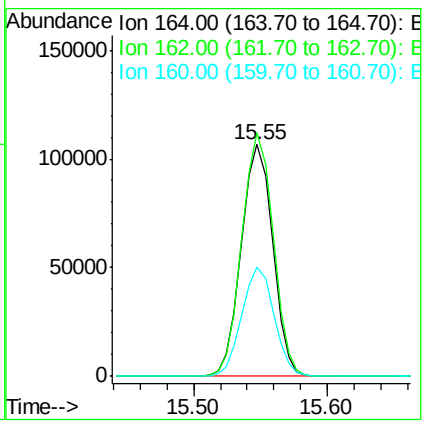


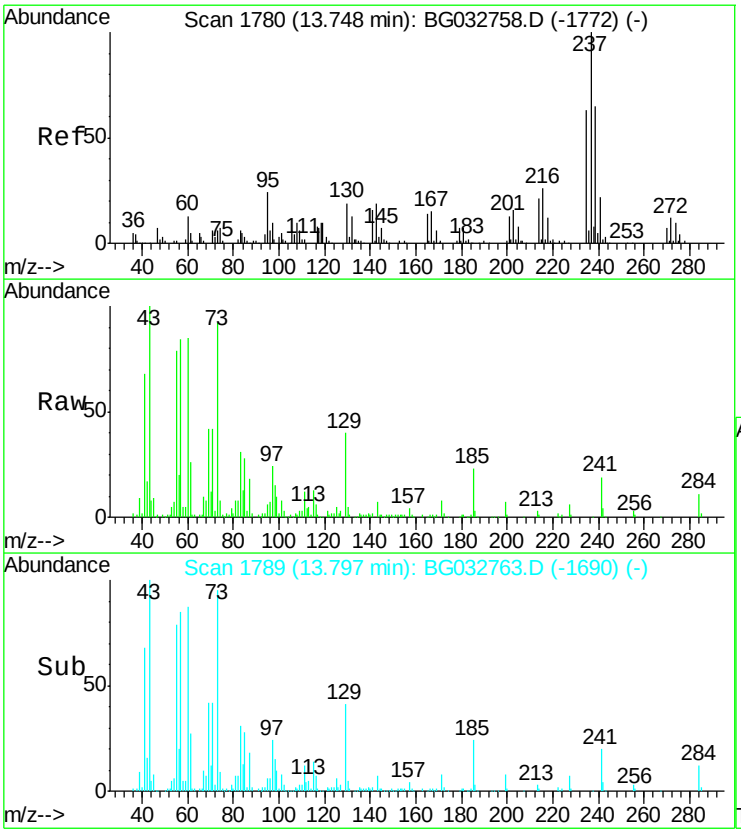
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:164 Resp: 173059

Ion	Ratio	Lower	Upper
164	100		
162	104.9	78.8	118.2
160	47.3	35.4	53.0

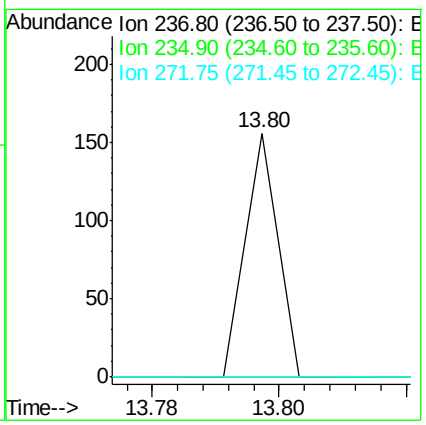


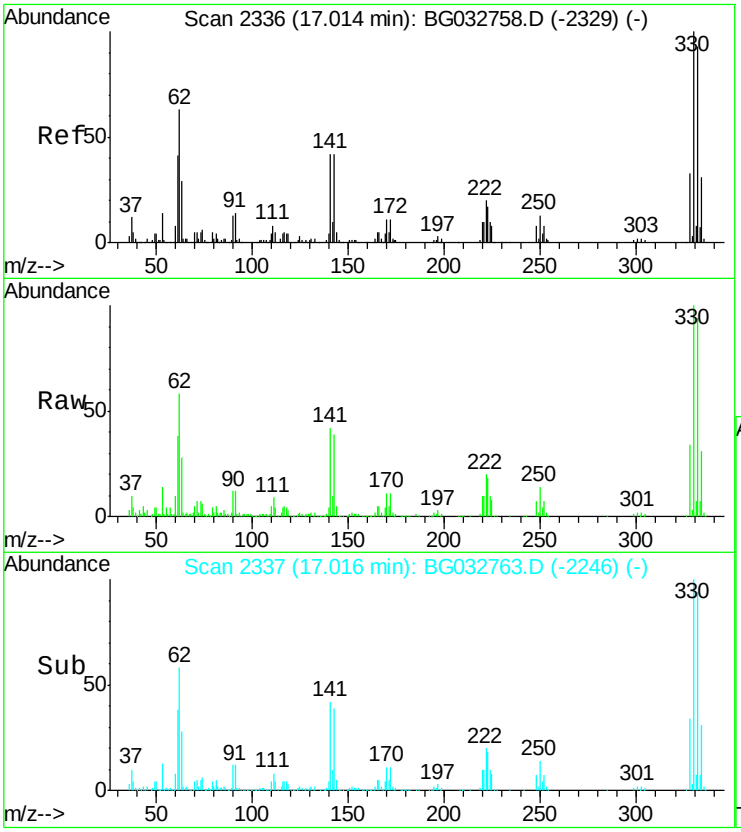


#40
Hexachlorocyclopentadiene
Concen: 0.021 ng
RT: 13.80 min Scan# 1789
Delta R.T. 0.05 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:237 Resp: 55

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



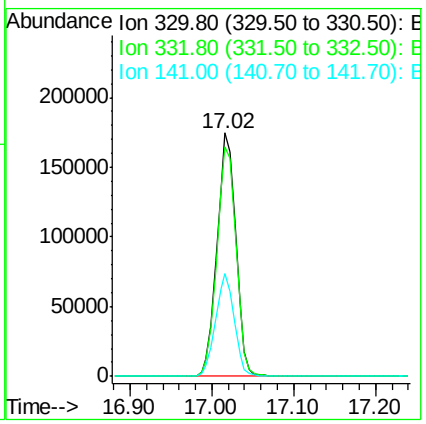


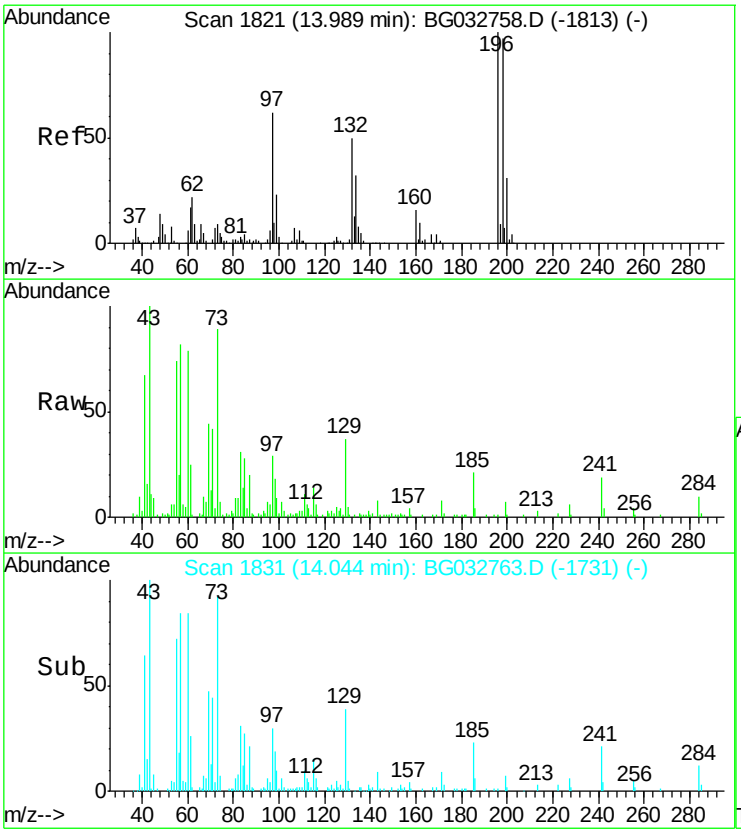
#41
2,4,6-Tribromophenol
Concen: 154.132 ng
RT: 17.02 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:330 Resp: 280468

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	41.6	25.2	37.8#

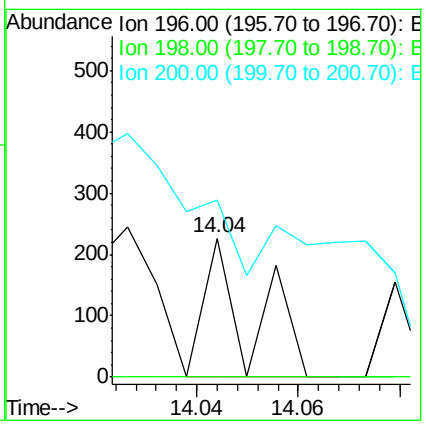


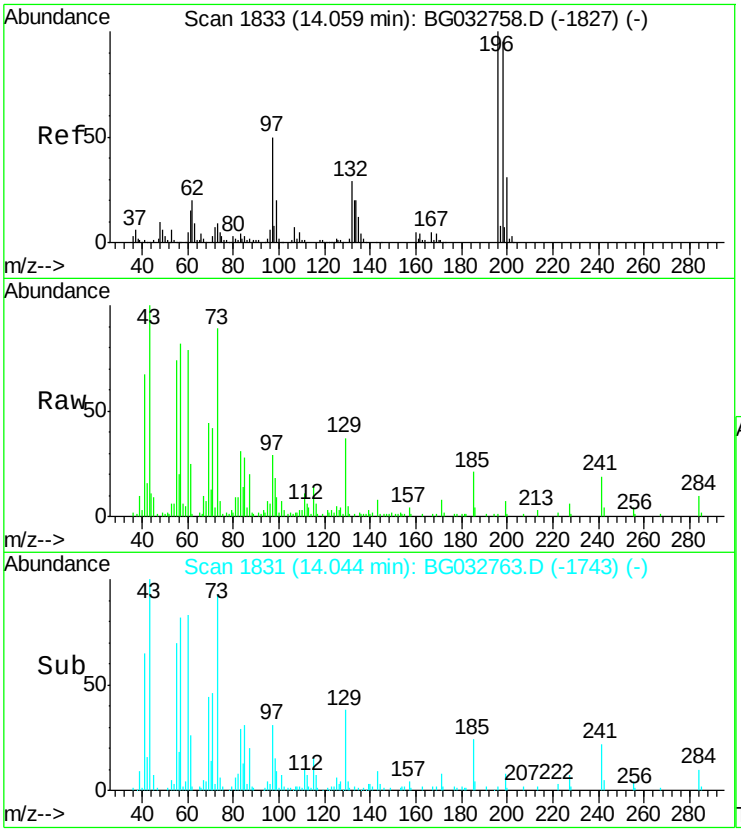


#42
2,4,6-Trichlorophenol
Concen: 0.044 ng
RT: 14.04 min Scan# 1831
Delta R.T. 0.06 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:196 Resp: 144

Ion	Ratio	Lower	Upper
196	100		
198	0.0	78.2	117.2#
200	126.9	24.6	36.8#



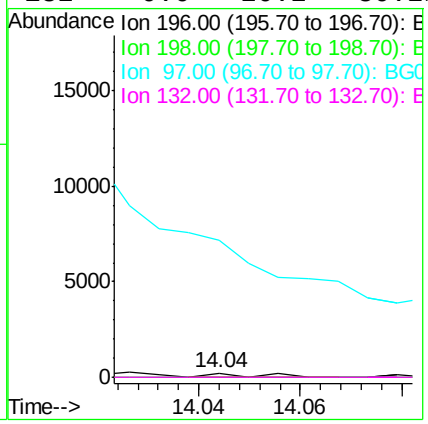


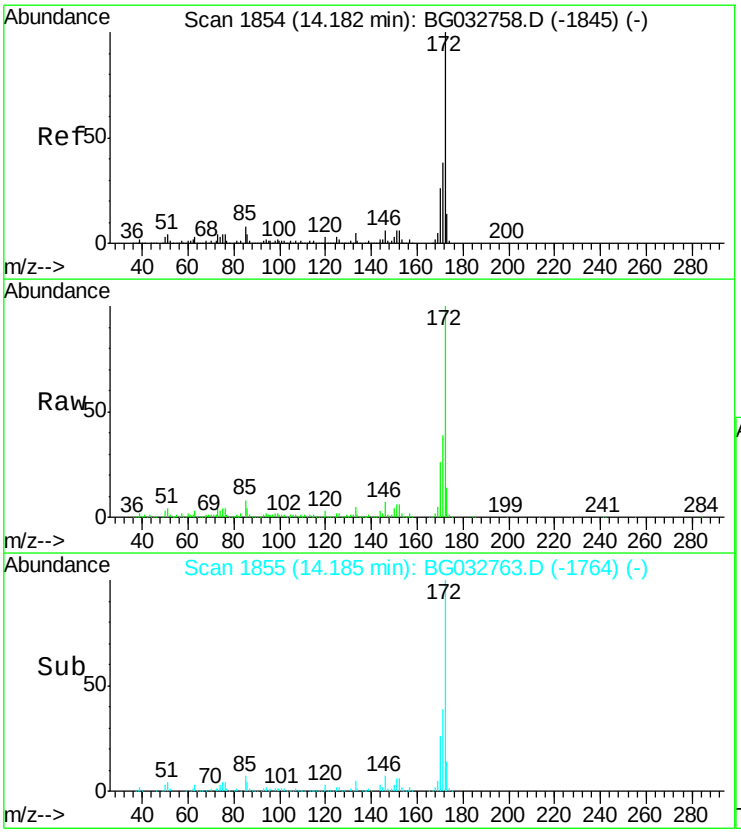
#43
2,4,5-Trichlorophenol
Concen: 0.038 ng
RT: 14.04 min Scan# 1831
Delta R.T. -0.02 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:196 Resp: 144

Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.2	114.4#
97	3156.4	38.7	58.1#
132	0.0	20.2	30.2#

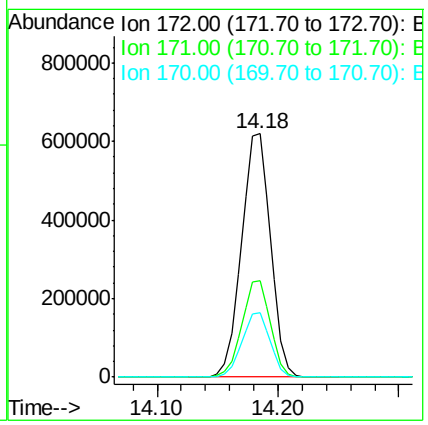


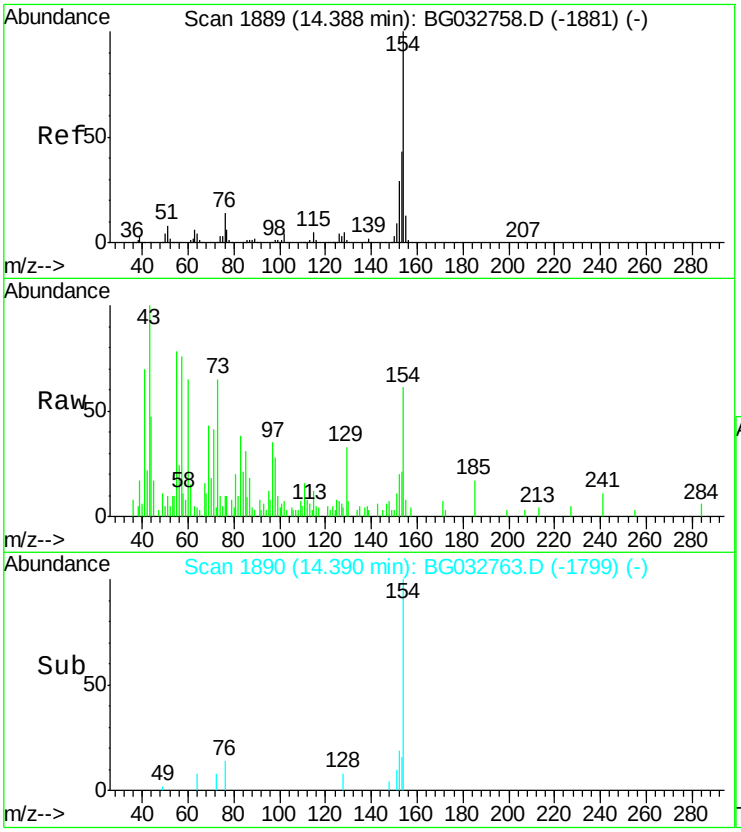


#44
2-Fluorobiphenyl
Concen: 86.509 ng
RT: 14.18 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:172 Resp: 1038038

Ion	Ratio	Lower	Upper
172	100		
171	39.4	30.0	45.0
170	26.4	19.5	29.3



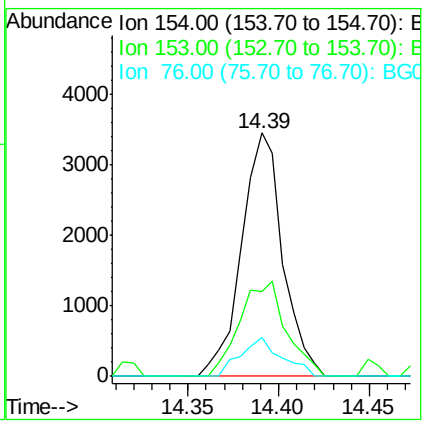


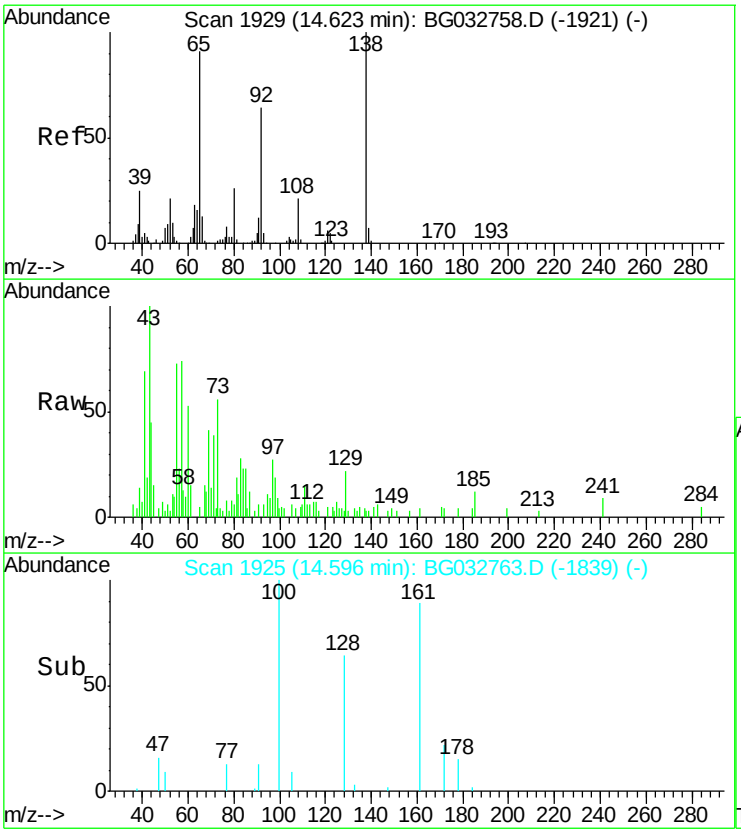
#45
1,1'-Biphenyl
Concen: 0.360 ng
RT: 14.39 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:154 Resp: 5450

Ion	Ratio	Lower	Upper
154	100		
153	34.7	19.8	59.8
76	16.0	0.0	31.9

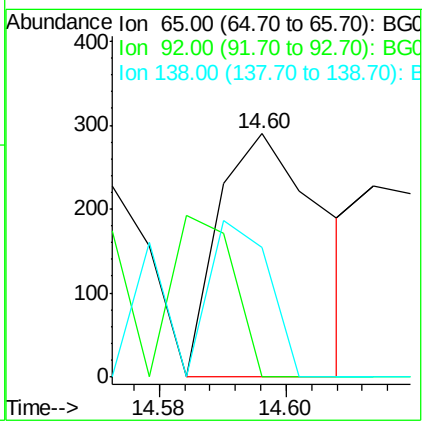


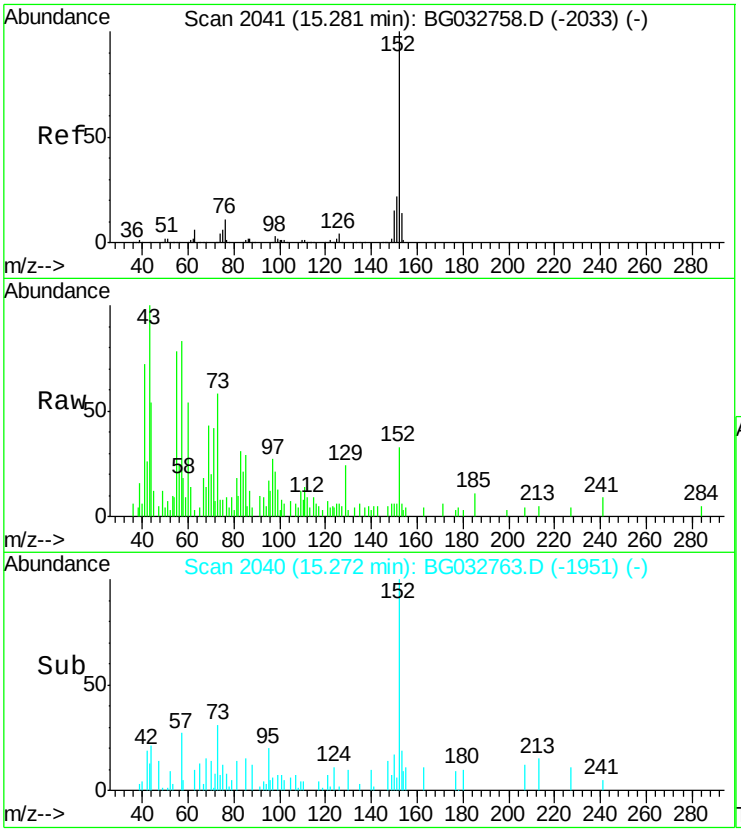


#47
2-Nitroaniline
Concen: 9.928 ng
RT: 14.60 min Scan# 1925
Delta R.T. -0.03 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion: 65 Resp: 329

Ion	Ratio	Lower	Upper
65	100		
92	0.0	54.6	82.0#
138	53.4	72.9	109.3#



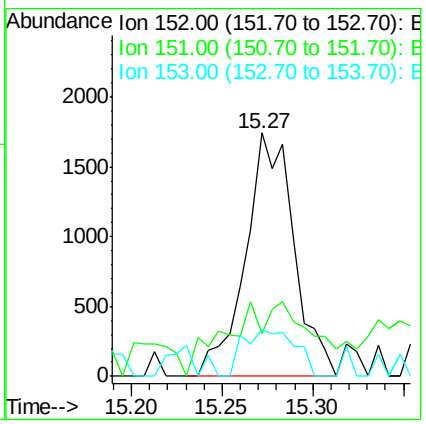


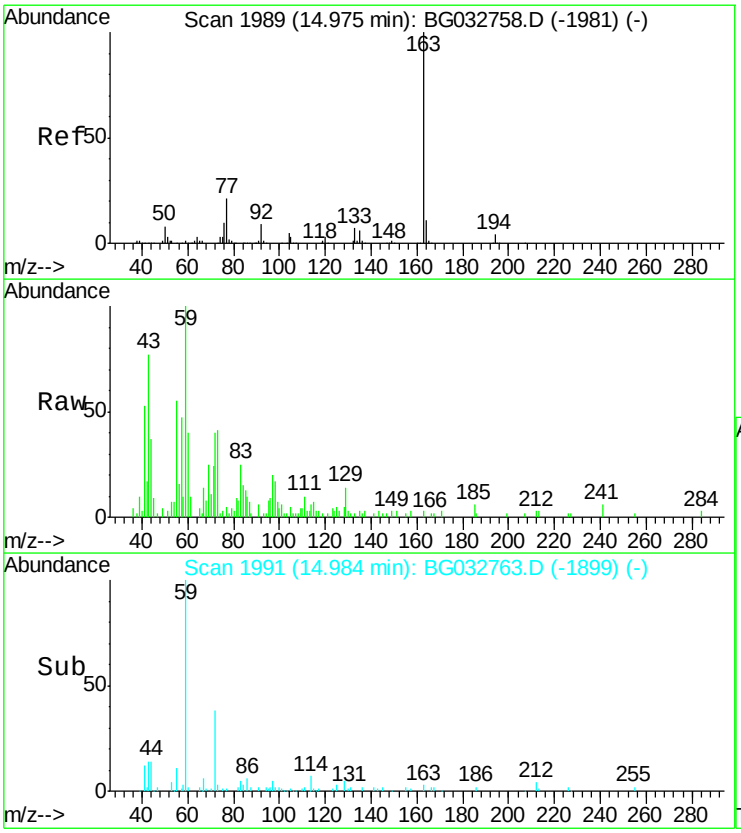
#48
Acenaphthylene
Concen: 0.174 ng
RT: 15.27 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:152 Resp: 3226

Ion	Ratio	Lower	Upper
152	100		
151	17.5	17.2	25.8
153	19.2	10.2	15.4#

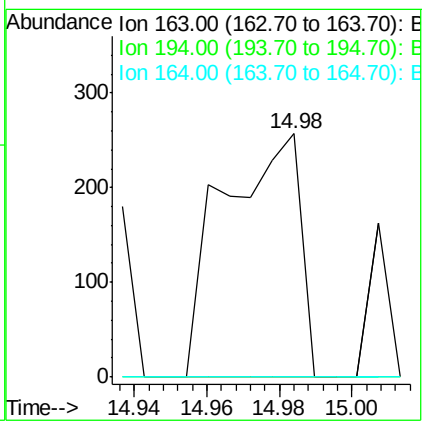


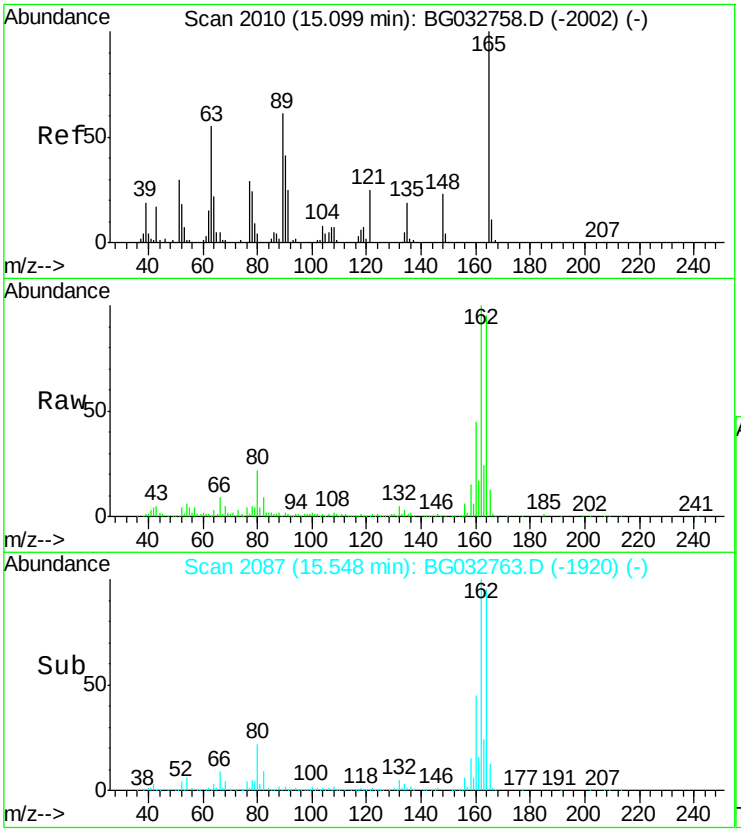


#49
Dimethylphthalate
Concen: 0.026 ng
RT: 14.98 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:163 Resp: 377

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



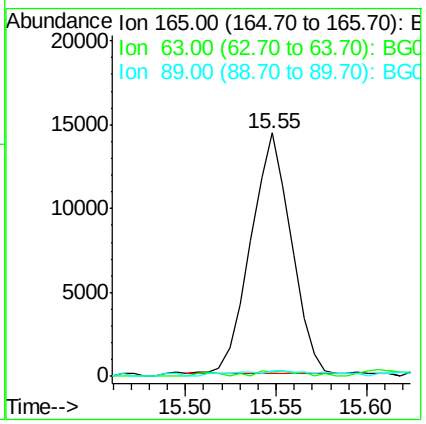


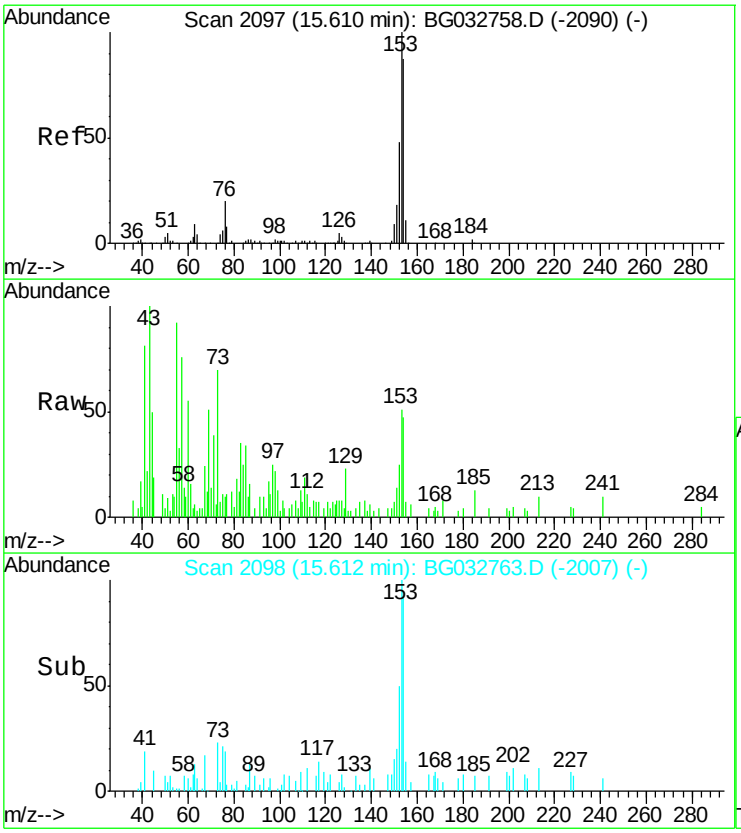
#50
2,6-Dinitrotoluene
Concen: 16.358 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.45 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:165 Resp: 22273

Ion	Ratio	Lower	Upper
165	100		
63	1.8	52.7	79.1#
89	2.2	49.2	73.8#

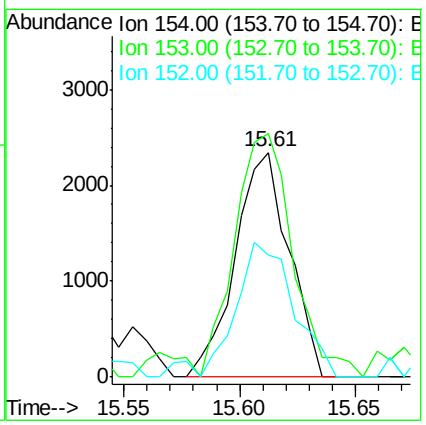


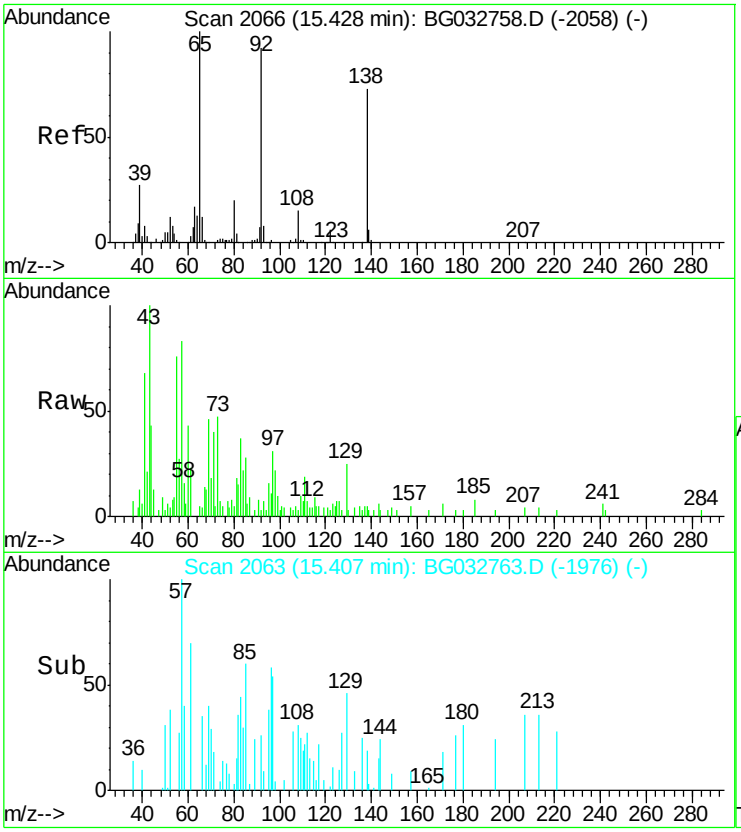


#51
Acenaphthene
Concen: 0.330 ng
RT: 15.61 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:154 Resp: 3806

Ion	Ratio	Lower	Upper
154	100		
153	108.3	90.4	135.6
152	54.5	41.6	62.4



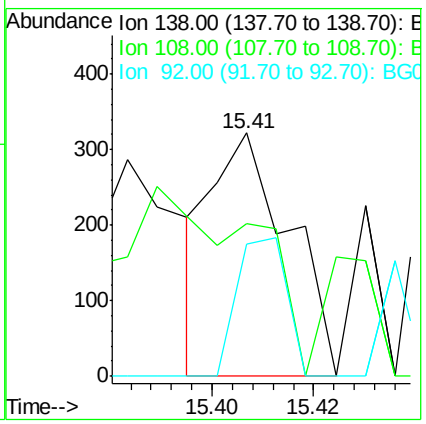


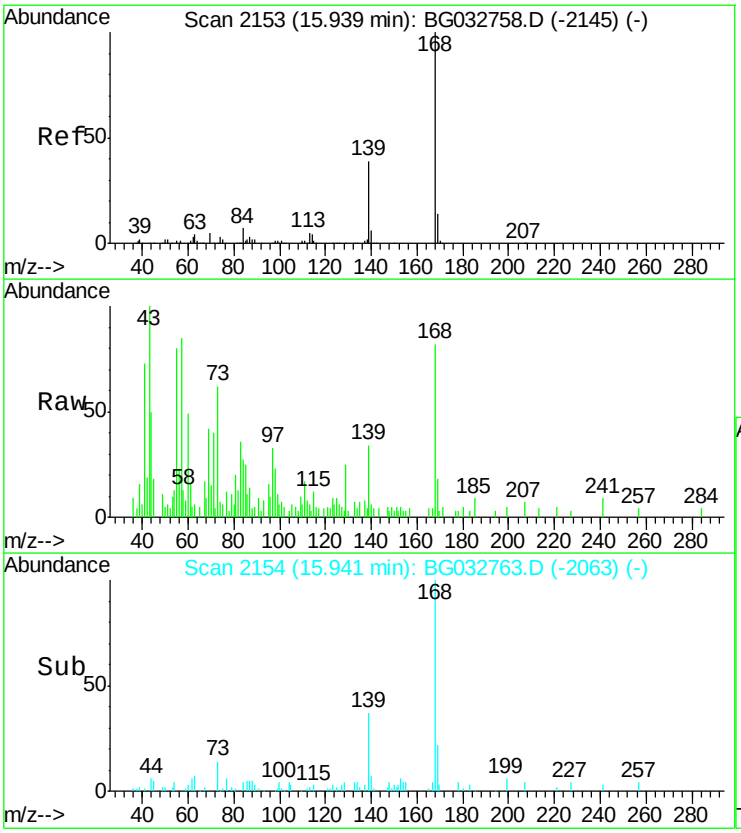
#52
3-Nitroaniline
Concen: 7.639 ng
RT: 15.41 min Scan# 2063
Delta R.T. -0.02 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:138 Resp: 340

Ion	Ratio	Lower	Upper
138	100		
108	62.7	17.5	26.3#
92	54.0	105.8	158.8#

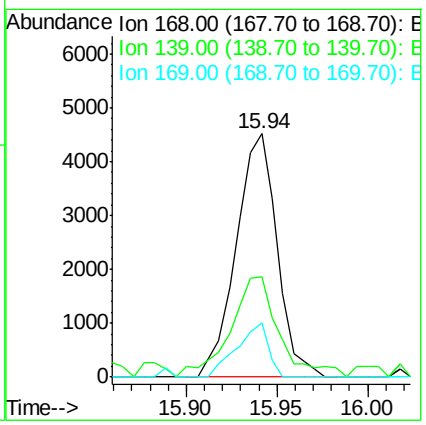


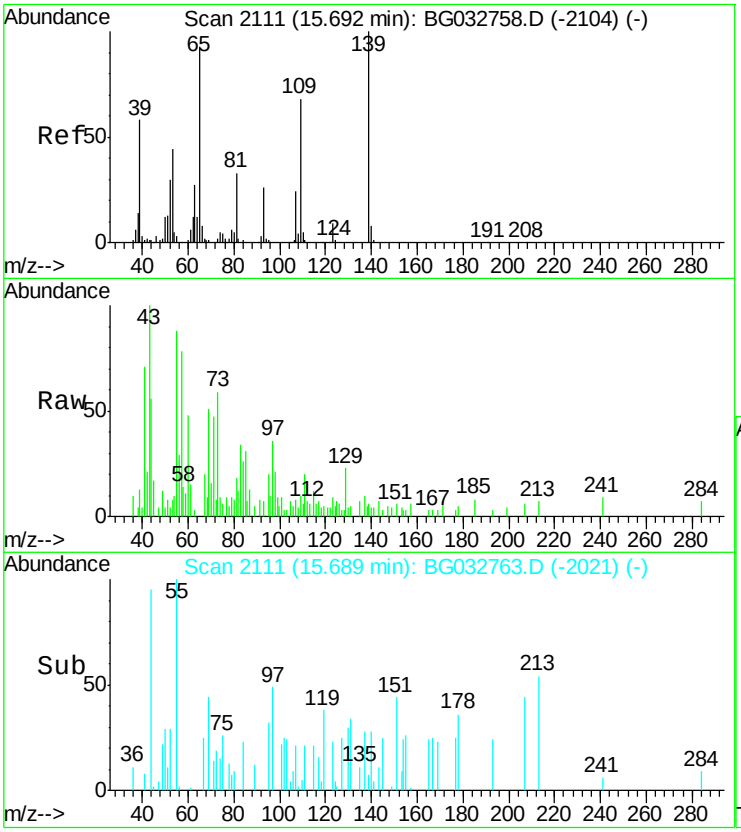


#54
Dibenzofuran
Concen: 0.432 ng
RT: 15.94 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:168 Resp: 7089

Ion	Ratio	Lower	Upper
168	100		
139	41.3	28.6	43.0
169	22.5	11.2	16.8#



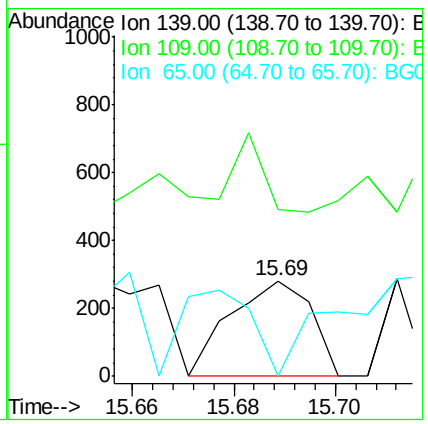


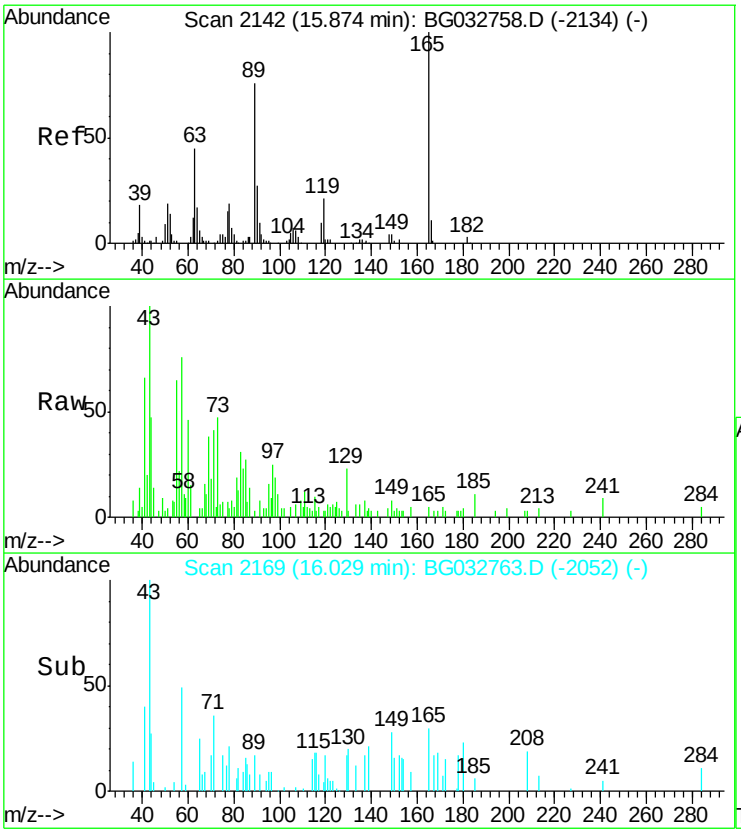
#55
4-Nitrophenol
Concen: 7.198 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:139 Resp: 310

Ion	Ratio	Lower	Upper
139	100		
109	174.5	62.2	102.2#
65	0.0	97.2	137.2#

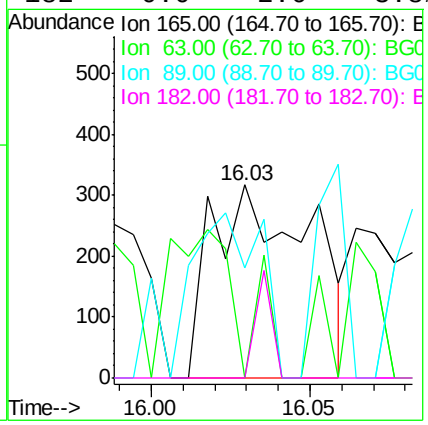


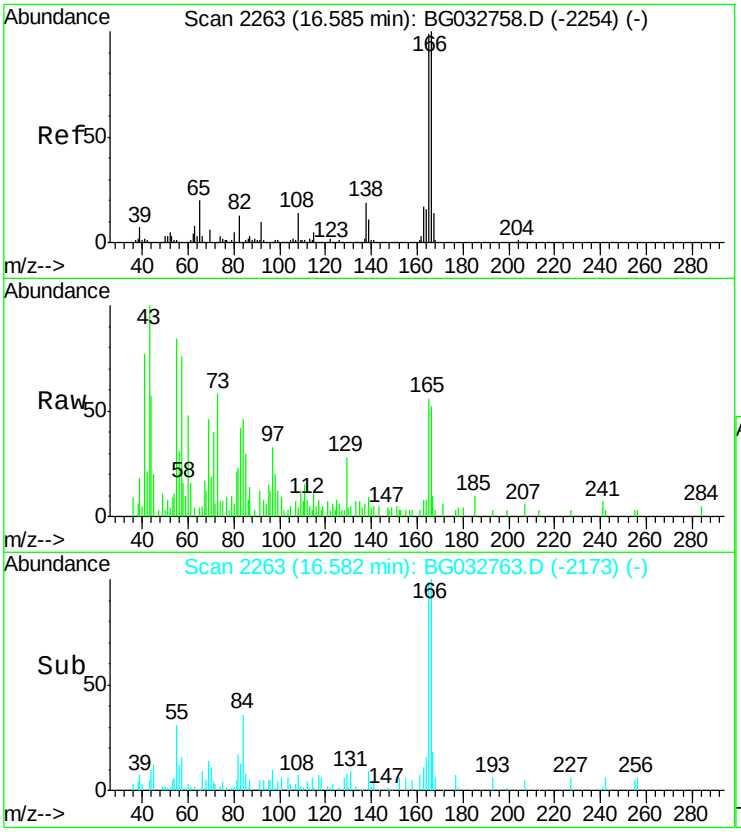


#56
2,4-Dinitrotoluene
Concen: 7.043 ng
RT: 16.03 min Scan# 2169
Delta R.T. 0.16 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:165 Resp: 683

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	57.1	66.9	100.3#
182	0.0	2.6	3.8#



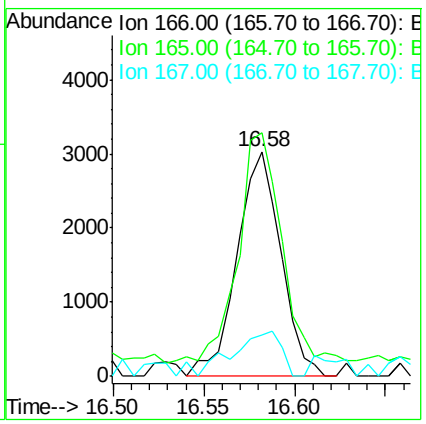


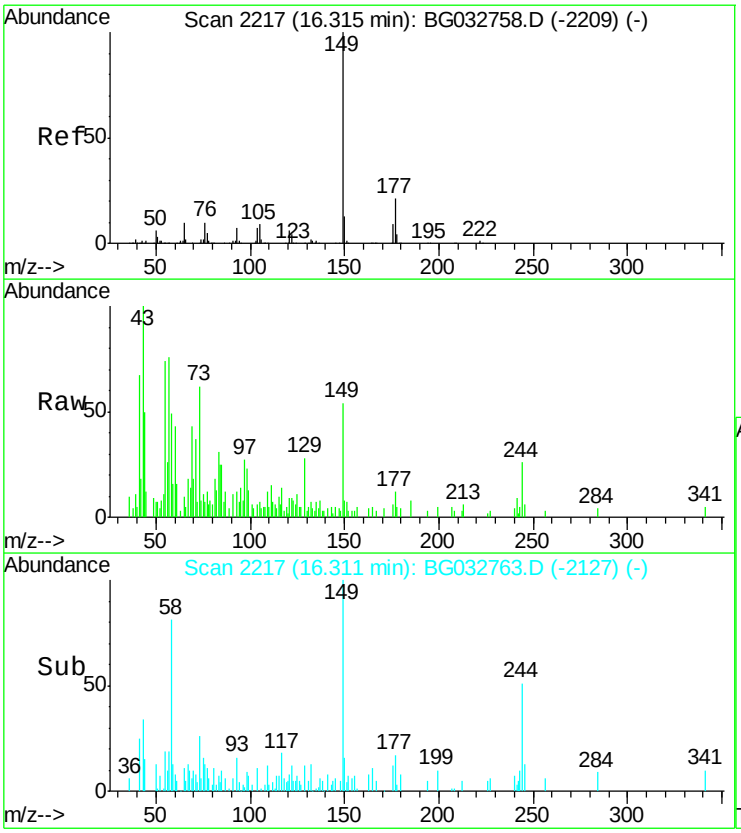
#57
Fluorene
Concen: 0.377 ng
RT: 16.58 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:166 Resp: 5110

Ion	Ratio	Lower	Upper
166	100		
165	108.4	80.6	121.0
167	18.4	10.4	15.6#

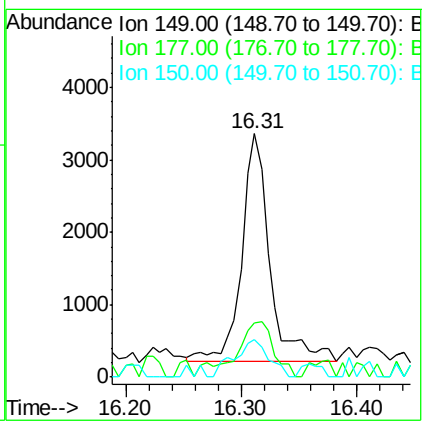


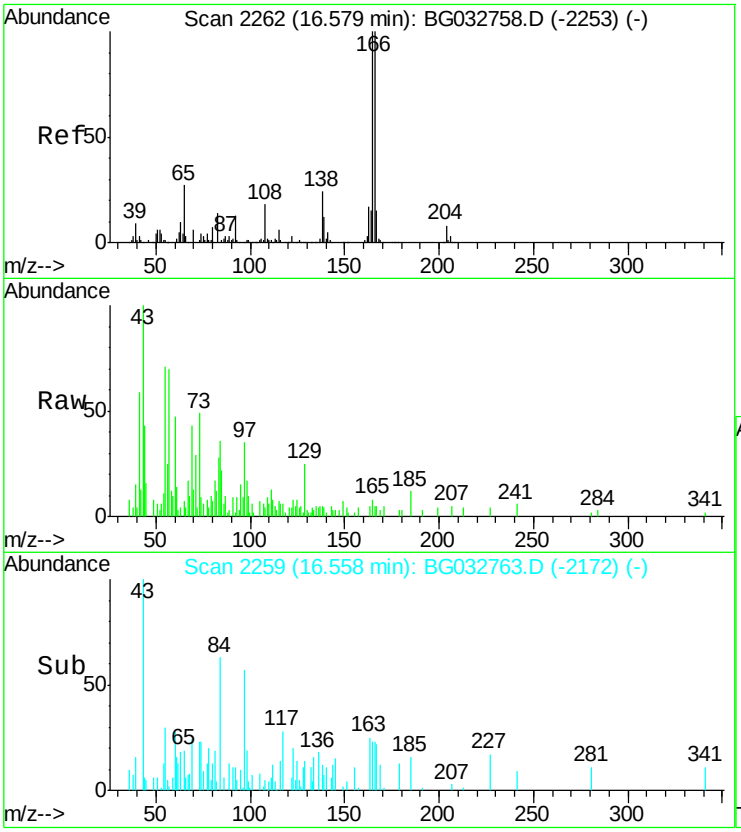


#59
Diethylphthalate
Concen: 0.347 ng
RT: 16.31 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:149 Resp: 5380

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



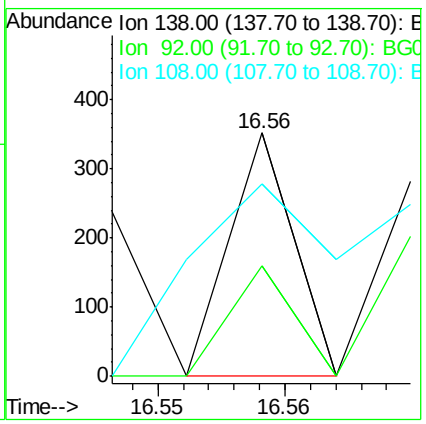


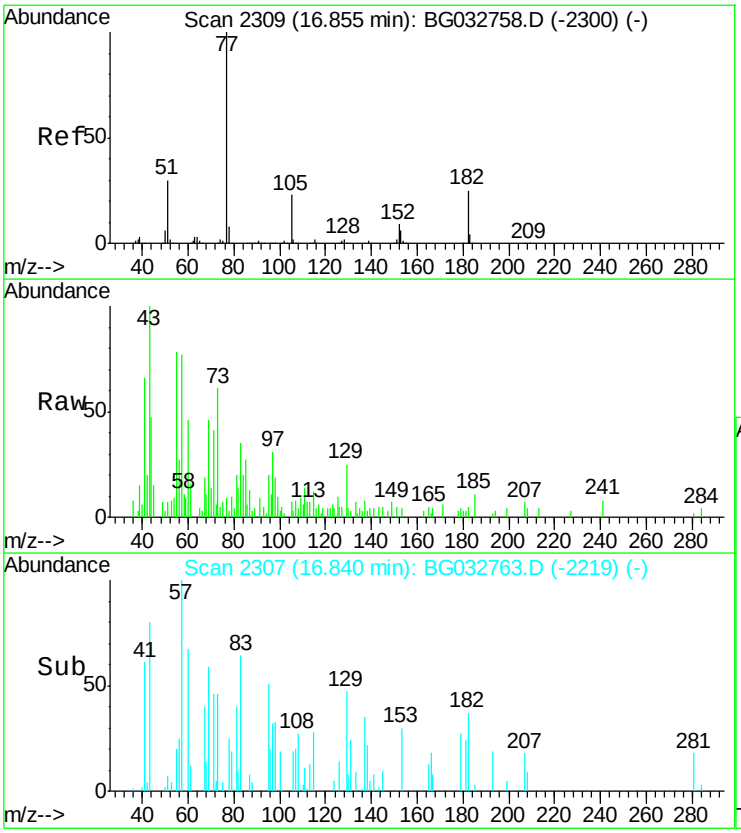
#61
4-Nitroaniline
Concen: 5.334 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.02 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:138 Resp: 124

Ion	Ratio	Lower	Upper
138	100		
92	45.5	40.1	80.1
108	79.0	65.4	105.4

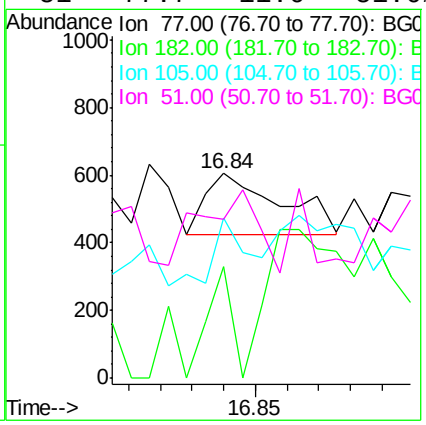


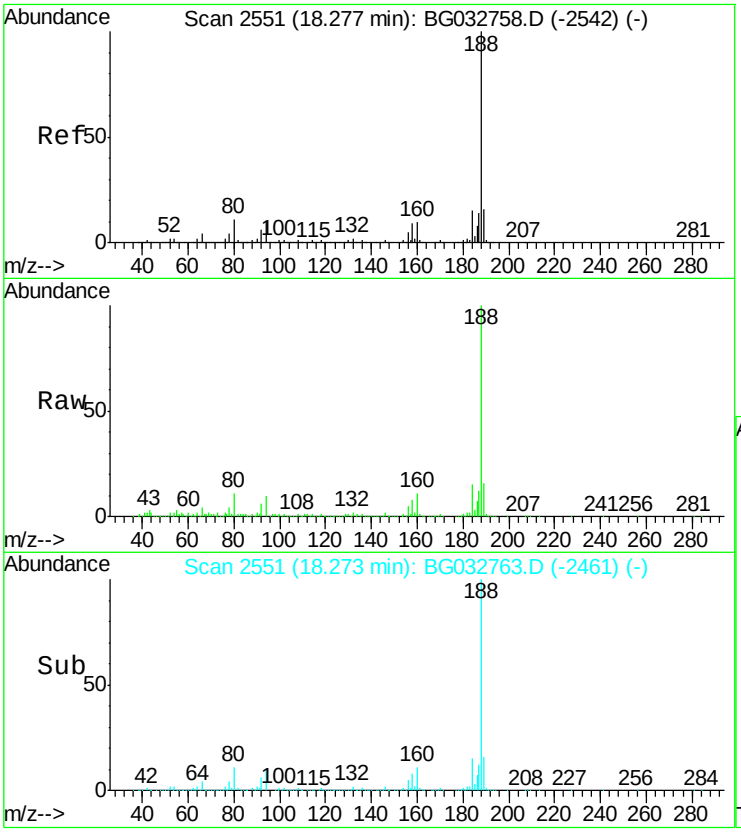


#62
Azobenzene
Concen: 0.022 ng
RT: 16.84 min Scan# 2307
Delta R.T. -0.02 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion: 77 Resp: 299

Ion	Ratio	Lower	Upper
77	100		
182	54.7	7.4	47.4#
105	78.2	0.3	40.3#
51	77.7	11.6	51.6#



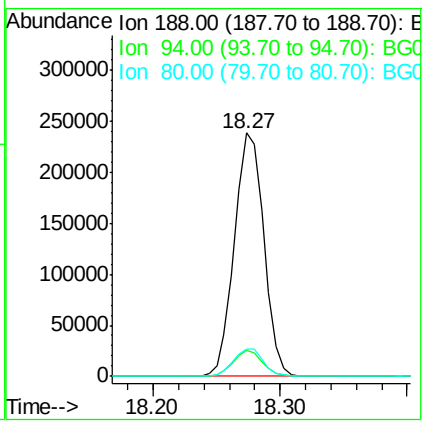


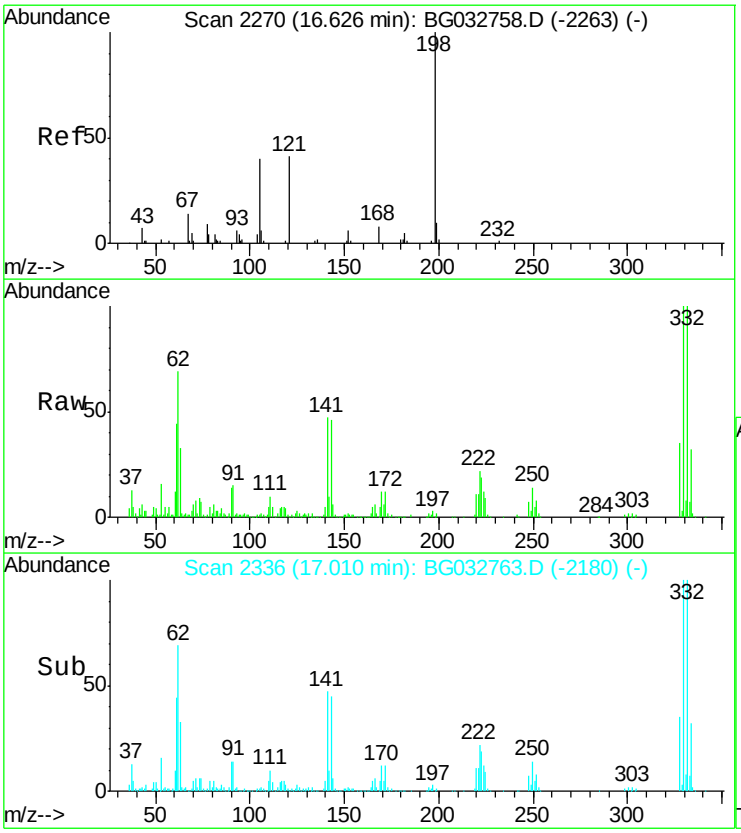
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:188 Resp: 383022

Ion	Ratio	Lower	Upper
188	100		
94	10.5	6.9	10.3#
80	11.3	7.7	11.5

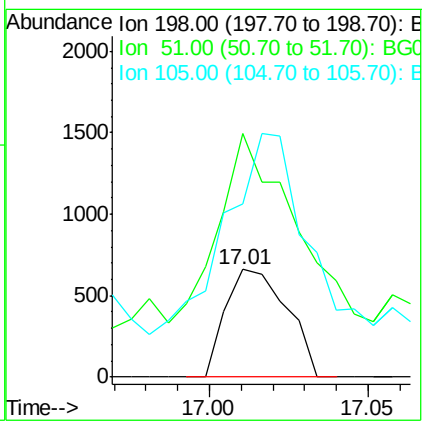


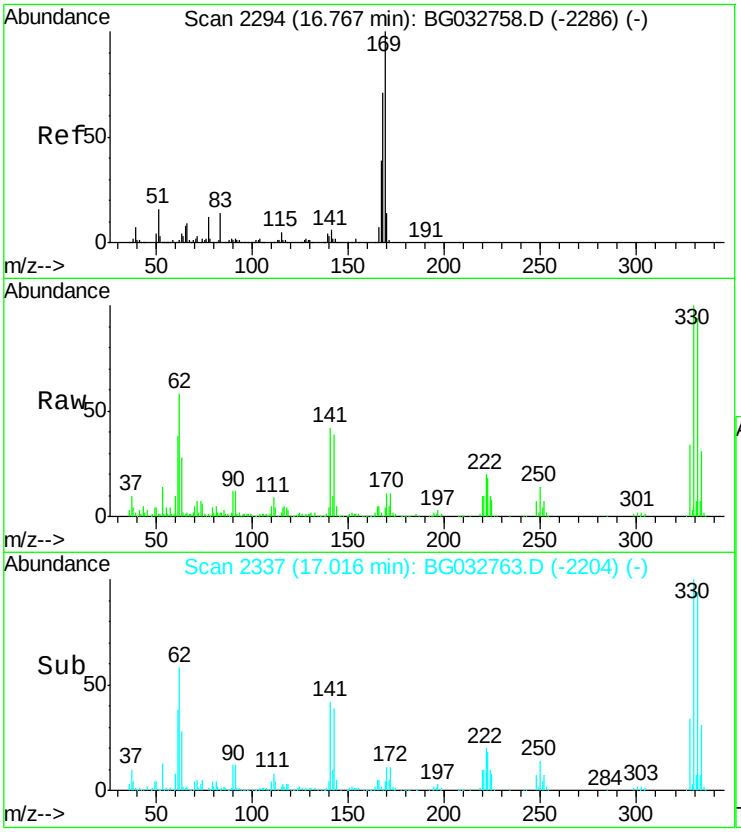


#64
4,6-Dinitro-2-methylphenol
Concen: 5.926 ng
RT: 17.01 min Scan# 2336
Delta R.T. 0.38 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:198 Resp: 882

Ion	Ratio	Lower	Upper
198	100		
51	226.2	30.6	70.6#
105	161.5	23.8	63.8#



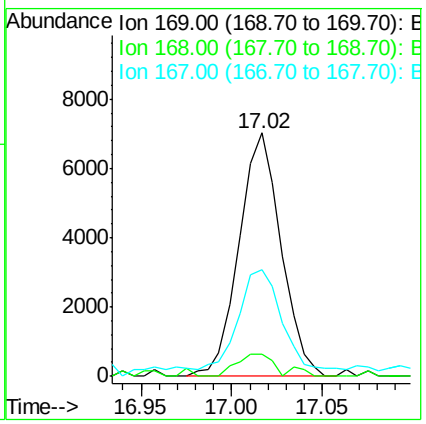


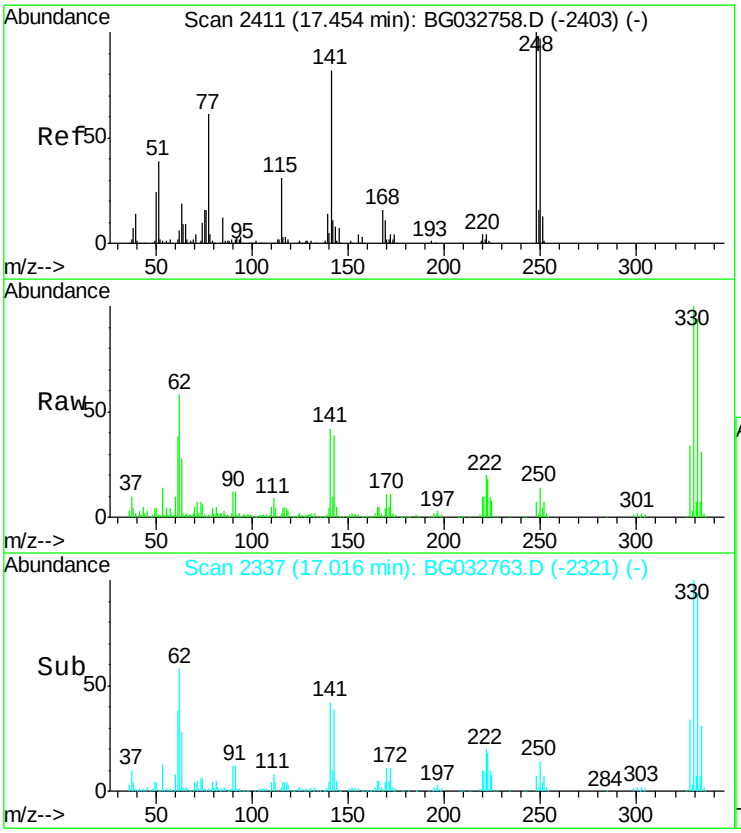
#65
n-Nitrosodiphenylamine
Concen: 0.909 ng
RT: 17.02 min Scan# 2337
Delta R.T. 0.25 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:169 Resp: 11329

Ion	Ratio	Lower	Upper
169	100		
168	9.0	55.7	83.5#
167	43.7	30.1	45.1

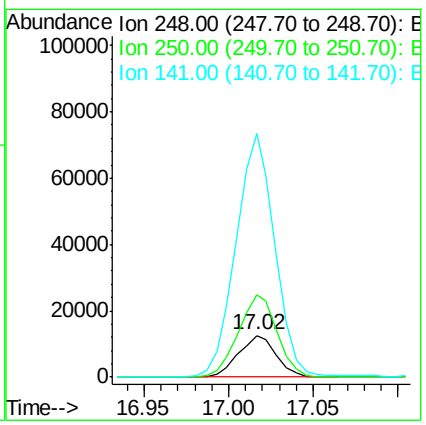


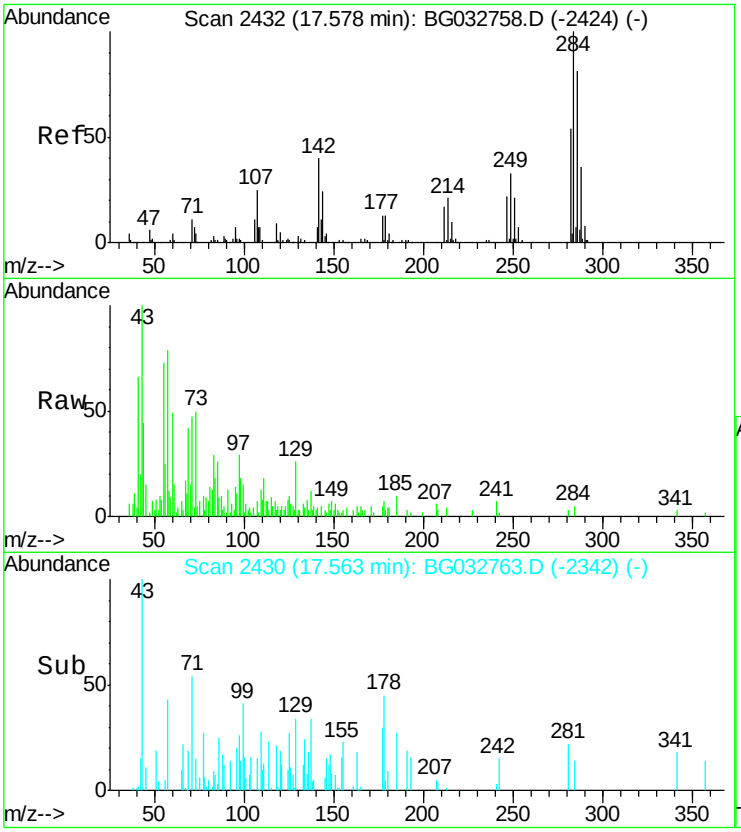


#66
4-Bromophenyl-phenylether
Concen: 4.808 ng
RT: 17.02 min Scan# 2337
Delta R.T. -0.44 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:248 Resp: 19472

Ion	Ratio	Lower	Upper
248	100		
250	196.9	77.1	115.7#
141	584.7	50.8	76.2#



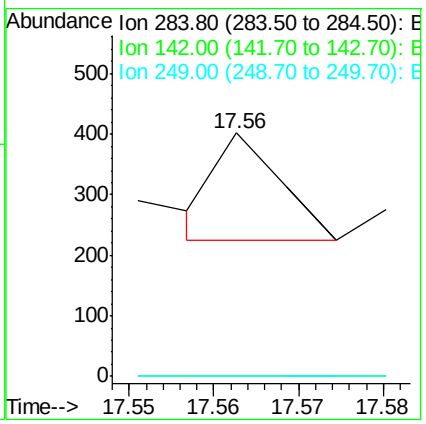


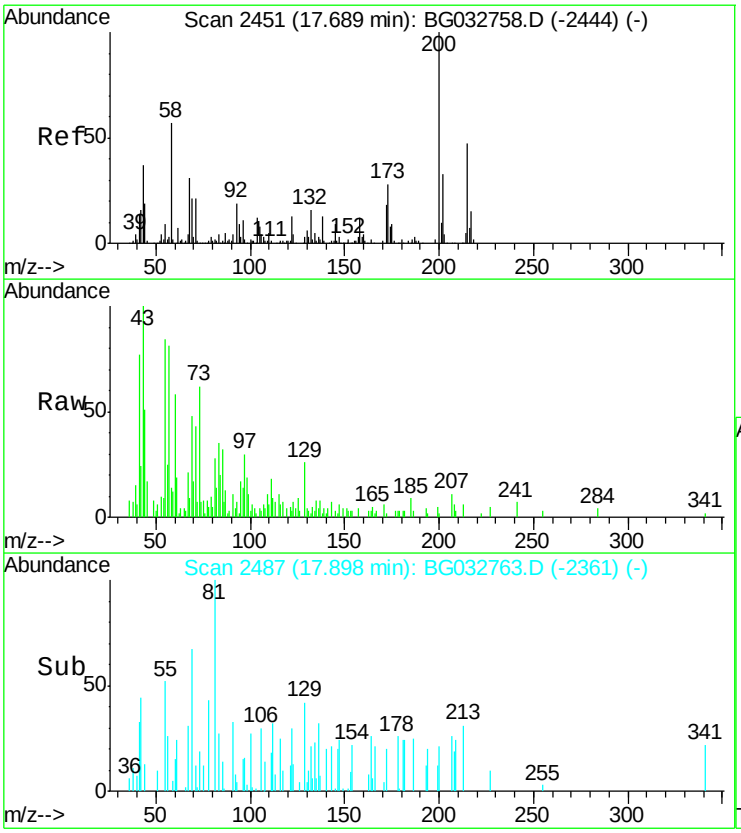
#67
Hexachlorobenzene
Concen: 0.021 ng
RT: 17.56 min Scan# 2430
Delta R.T. -0.02 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:284 Resp: 94

Ion	Ratio	Lower	Upper
284	100		
142	0.0	26.8	40.2#
249	0.0	26.3	39.5#

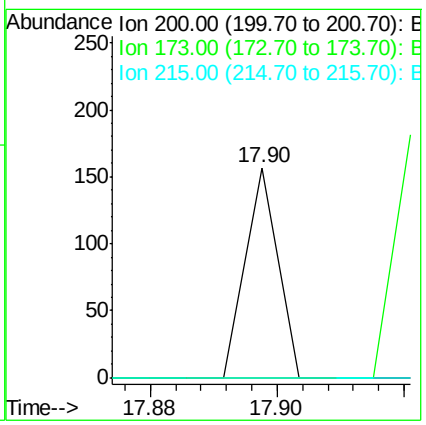


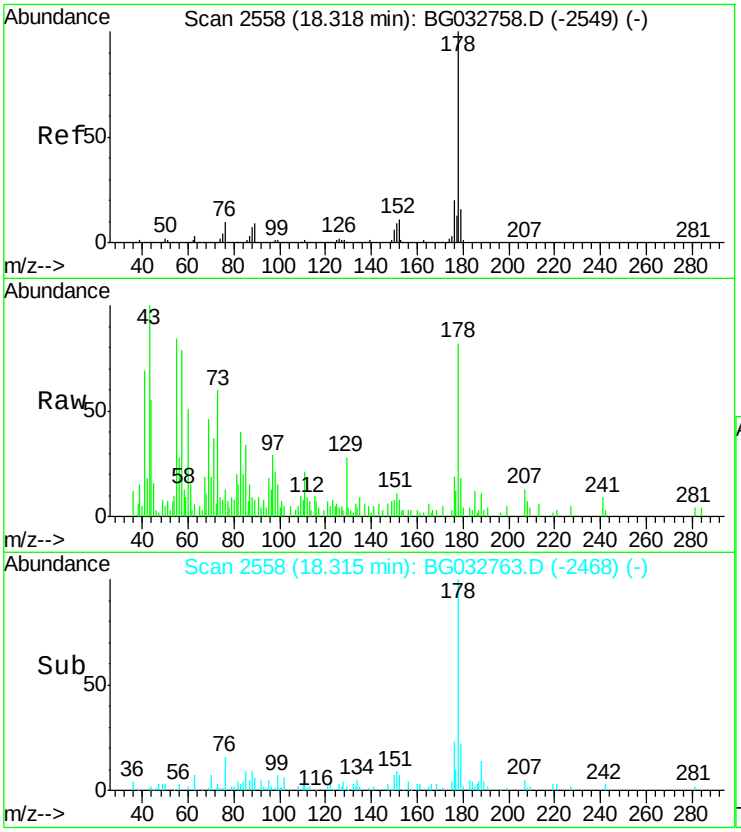


#68
Atrazine
Concen: 0.013 ng
RT: 17.90 min Scan# 2487
Delta R.T. 0.21 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:200 Resp: 55

Ion	Ratio	Lower	Upper
200	100		
173	0.0	5.2	45.2#
215	0.0	30.4	70.4#



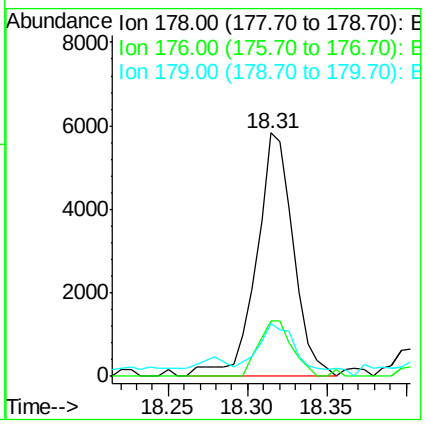


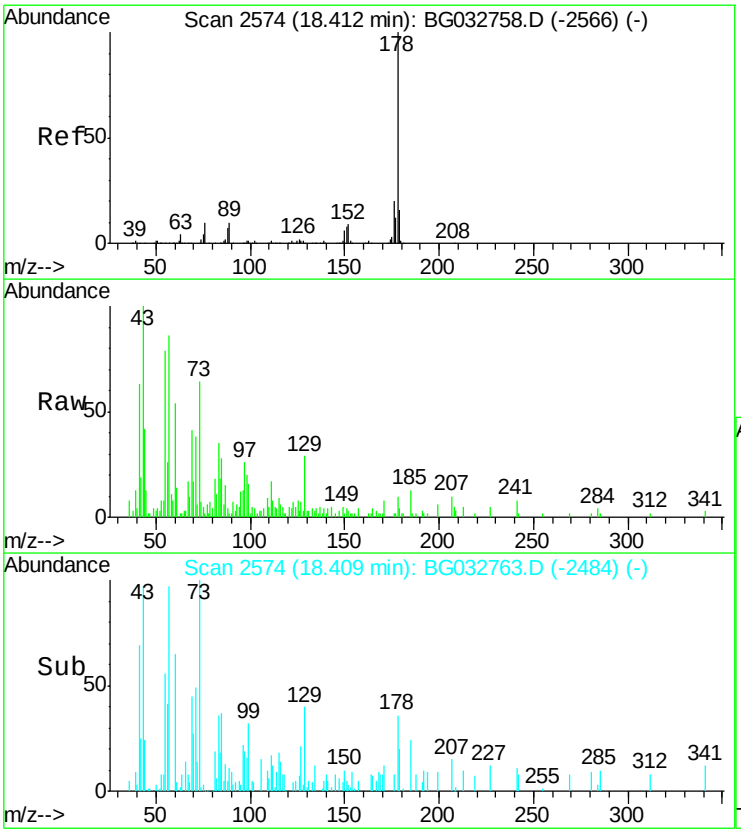
#70
Phenanthrene
Concen: 0.443 ng
RT: 18.31 min Scan# 2558
Delta R.T. -0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:178 Resp: 9457

Ion	Ratio	Lower	Upper
178	100		
176	23.0	15.7	23.5
179	21.7	12.5	18.7#

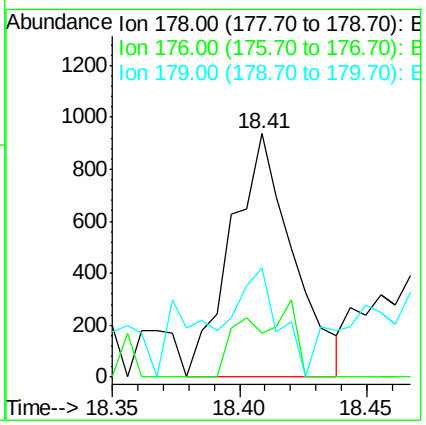


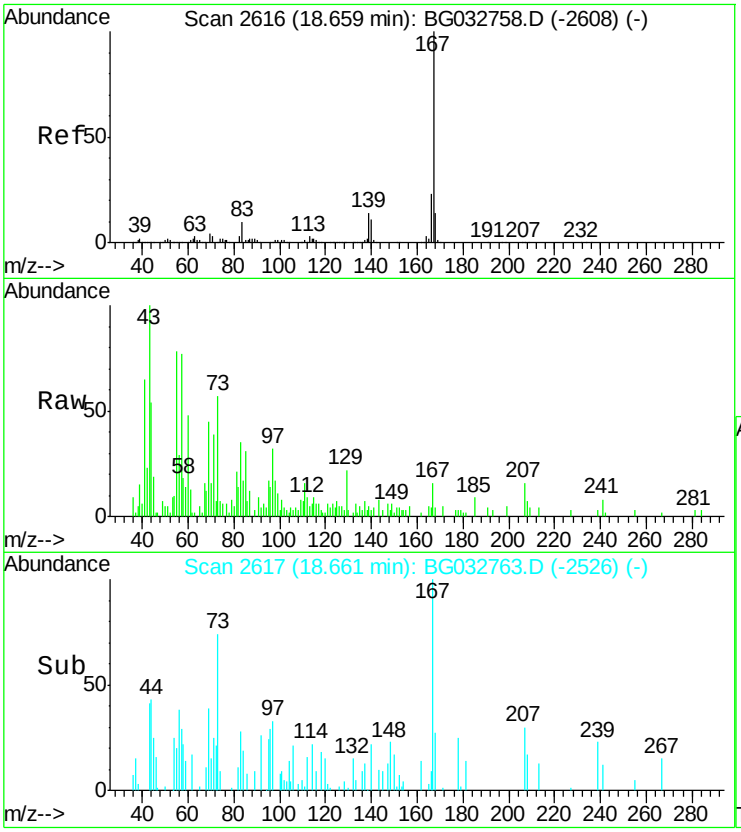


#71
Anthracene
Concen: 0.074 ng
RT: 18.41 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:178 Resp: 1586

Ion	Ratio	Lower	Upper
178	100		
176	17.8	16.0	24.0
179	44.8	12.5	18.7#



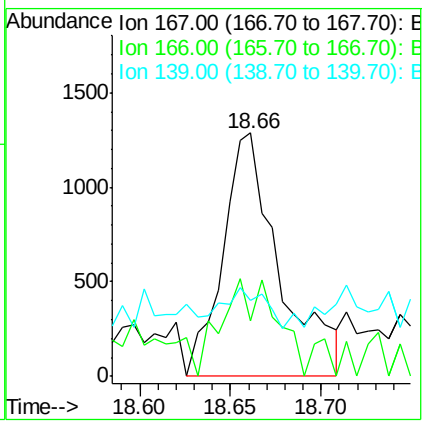


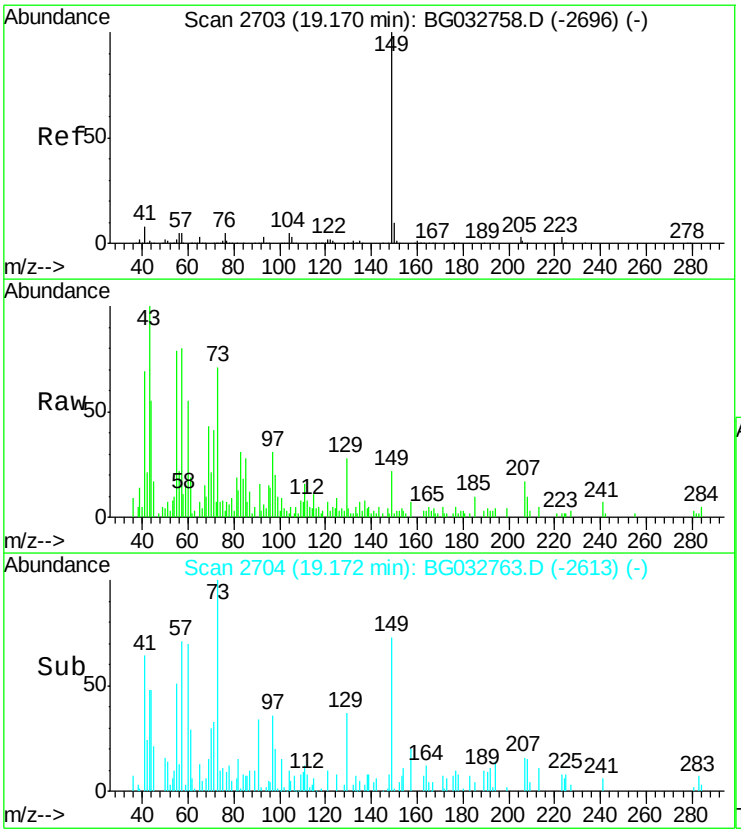
#72
Carbazole
Concen: 0.132 ng
RT: 18.66 min Scan# 2617
Delta R.T. 0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:167 Resp: 2801

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	31.1	9.4	14.2#

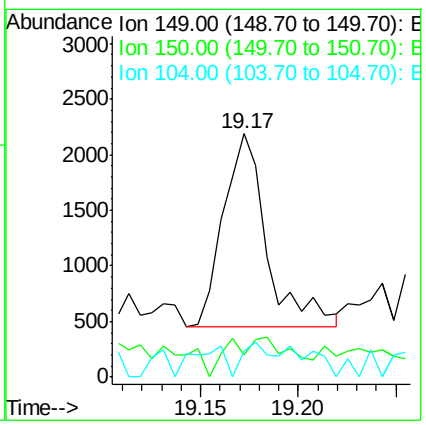


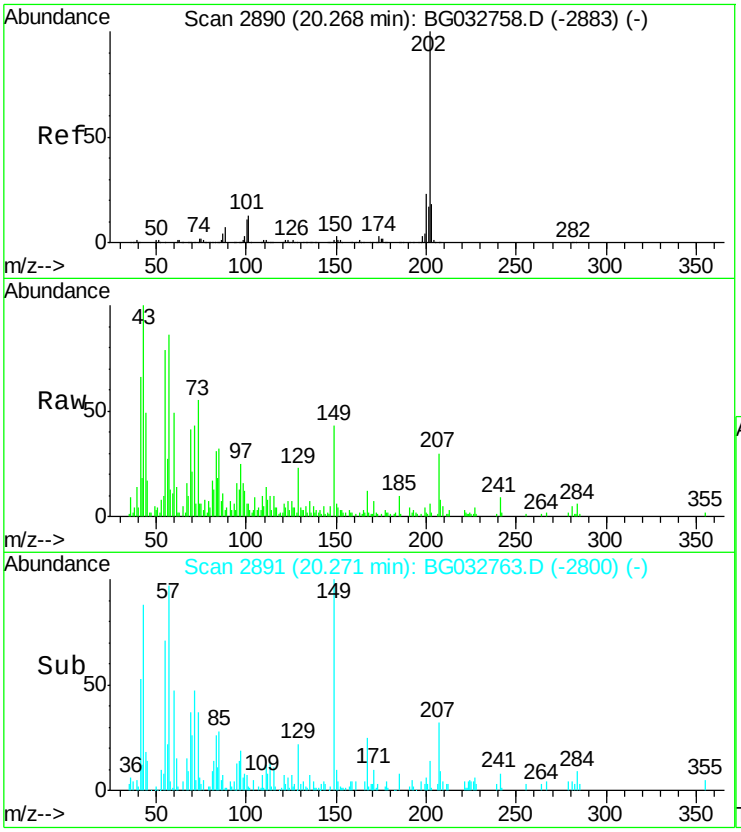


#73
Di-n-butylphthalate
Concen: 0.103 ng
RT: 19.17 min Scan# 2704
Delta R.T. 0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:149 Resp: 2683

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	10.9	3.9	5.9#



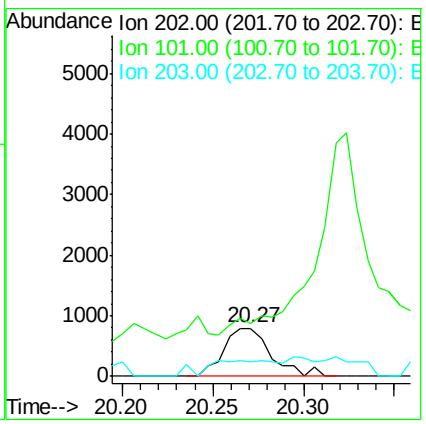


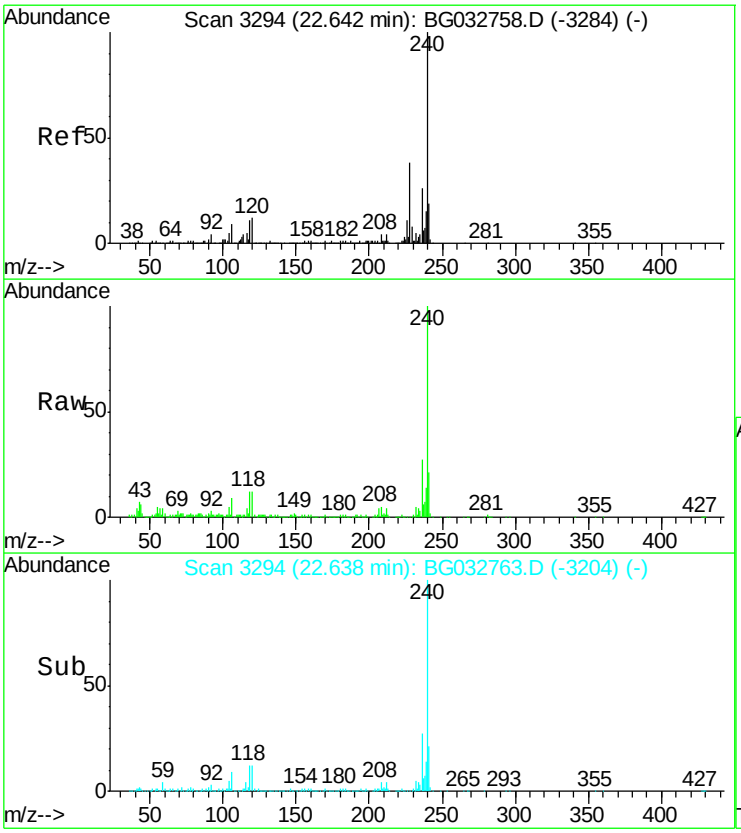
#74
Fluoranthene
Concen: 0.061 ng
RT: 20.27 min Scan# 2891
Delta R.T. 0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:202 Resp: 1431

Ion	Ratio	Lower	Upper
202	100		
101	110.0	0.0	28.9#
203	31.1	0.0	37.5

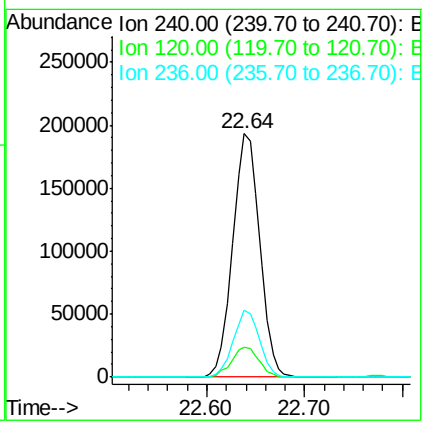


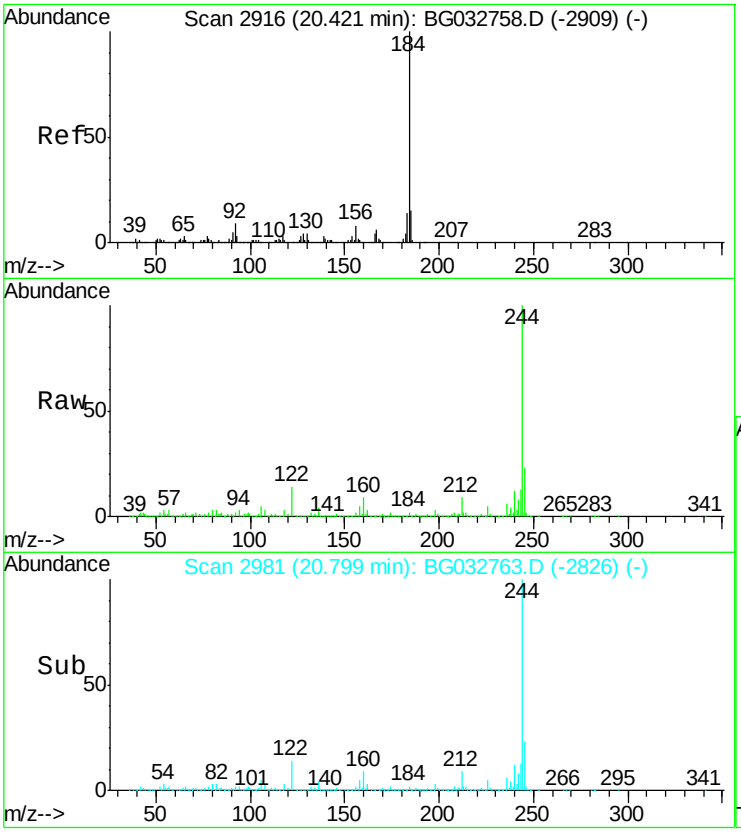


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.64 min Scan# 3294
Delta R.T. -0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:240 Resp: 370665

Ion	Ratio	Lower	Upper
240	100		
120	12.4	6.8	10.2#
236	27.5	20.9	31.3



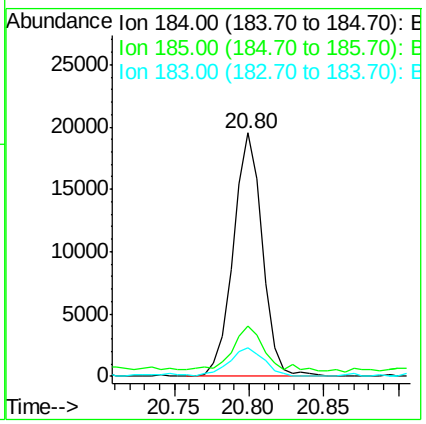


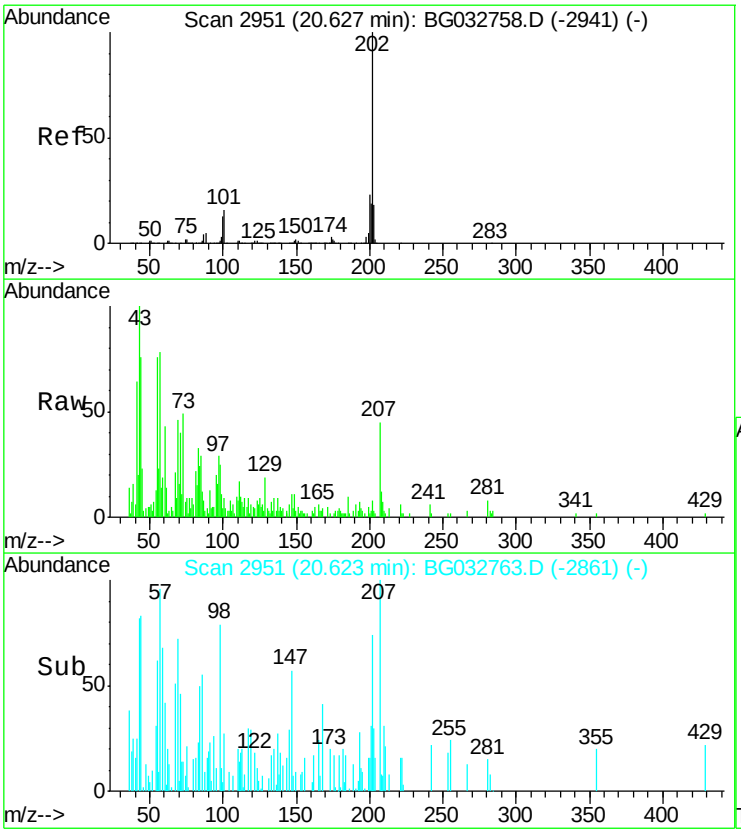
#76
Benzidine
Concen: 2.097 ng
RT: 20.80 min Scan# 2981
Delta R.T. 0.38 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:184 Resp: 26489

Ion	Ratio	Lower	Upper
184	100		
185	20.6	11.1	16.7#
183	12.0	10.6	16.0

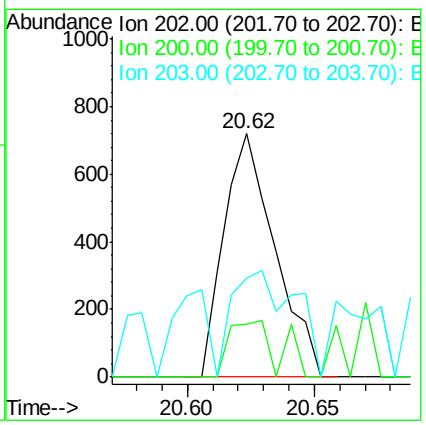


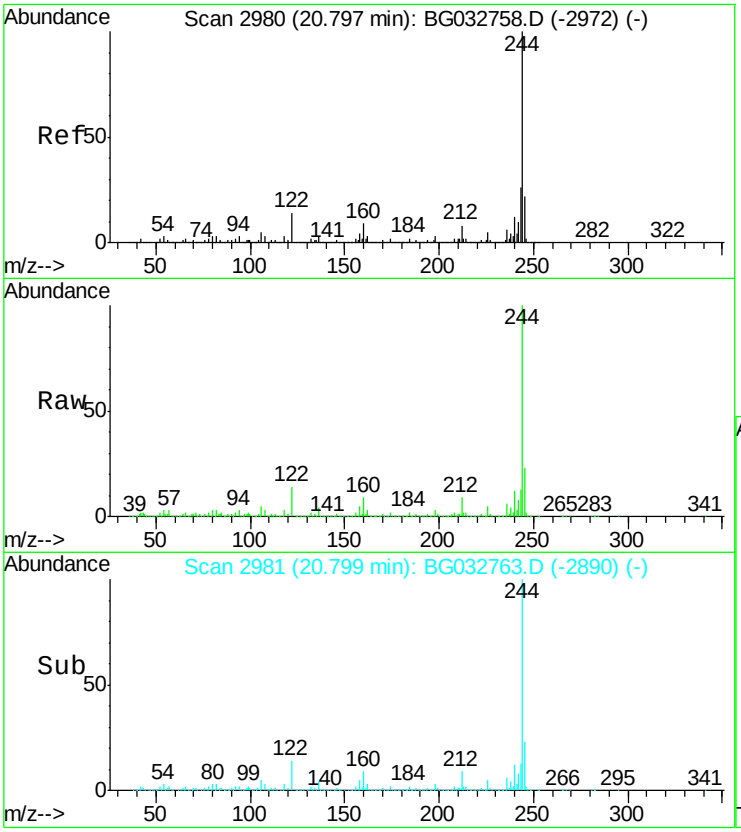


#77
Pyrene
Concen: 0.038 ng
RT: 20.62 min Scan# 2951
Delta R.T. -0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:202 Resp: 1006

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	40.8	13.9	20.9#



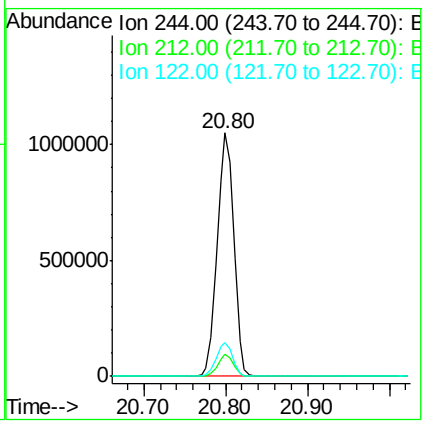


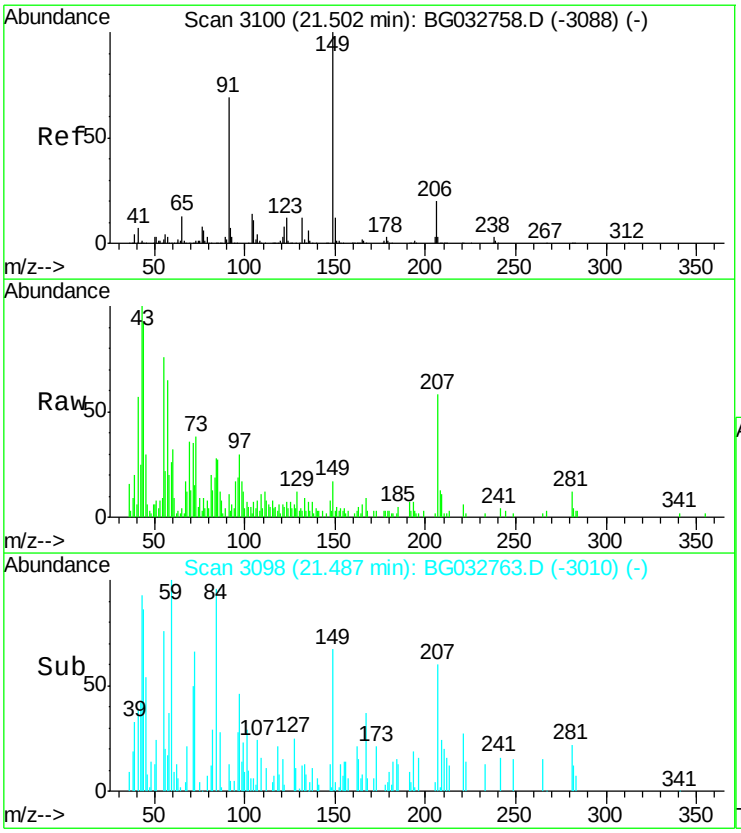
#78
Terphenyl-d14
Concen: 90.285 ng
RT: 20.80 min Scan# 2981
Delta R.T. 0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:244 Resp: 1489525

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	14.0	7.0	10.4#

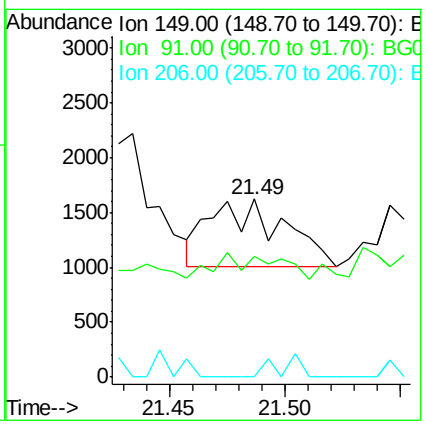


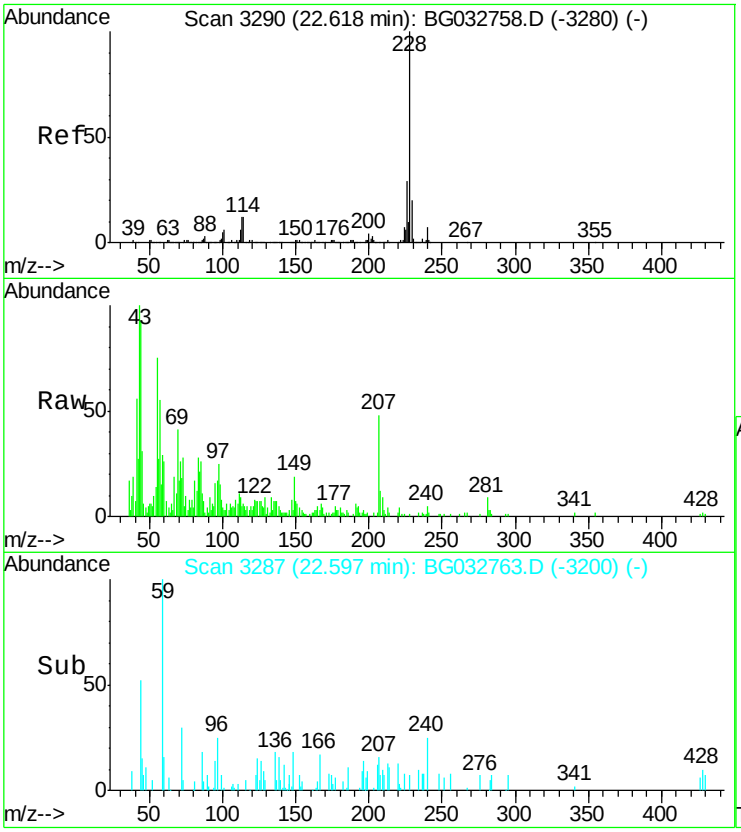


#79
Butylbenzylphthalate
Concen: 0.116 ng
RT: 21.49 min Scan# 3098
Delta R.T. -0.02 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:149 Resp: 1341

Ion	Ratio	Lower	Upper
149	100		
91	67.4	62.2	93.2
206	0.0	18.6	27.8#



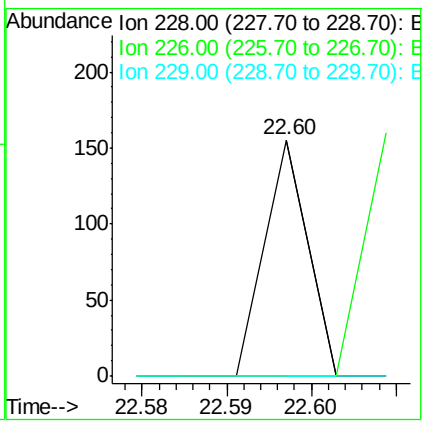


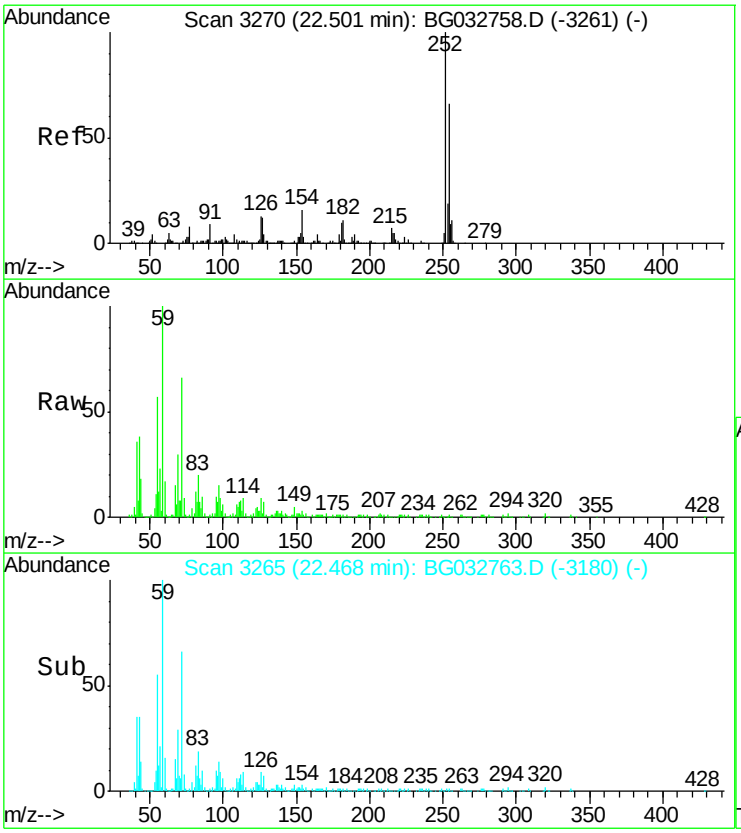
#80
Benzo(a)anthracene
Concen: 0.002 ng
RT: 22.60 min Scan# 3287
Delta R.T. -0.02 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:228 Resp: 55

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

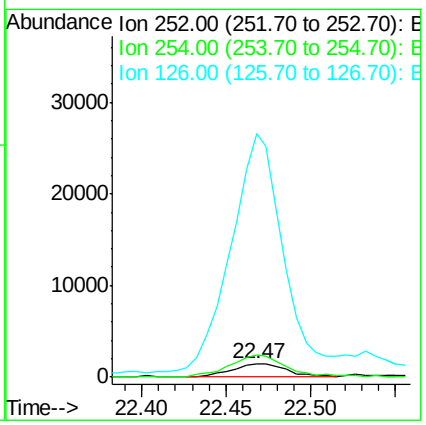


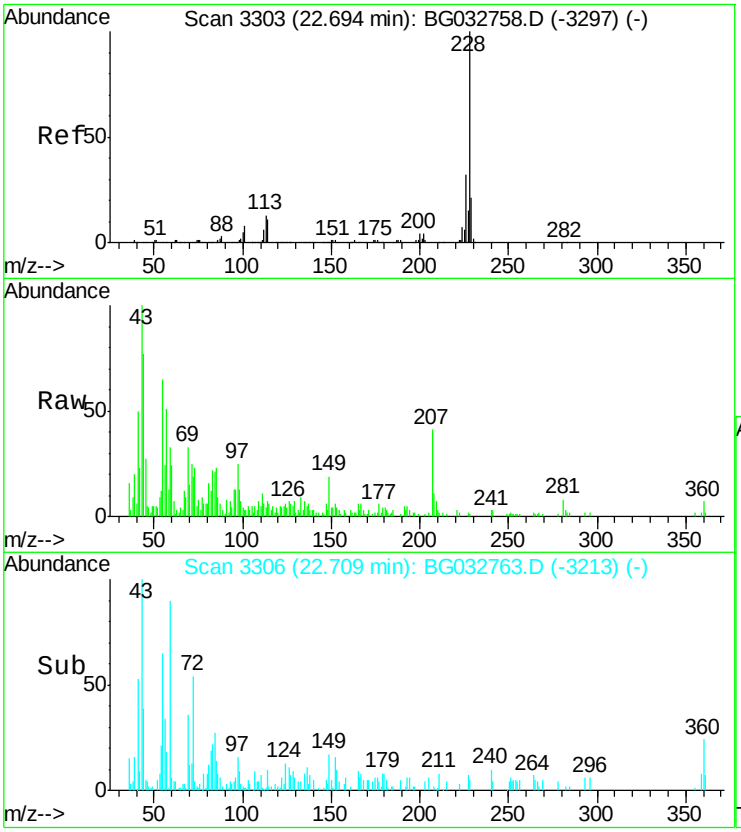


#81
3,3'-Dichlorobenzidine
Concen: 0.374 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.03 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:252 Resp: 3295

Ion	Ratio	Lower	Upper
252	100		
254	167.2	50.8	76.2#
126	1799.9	7.4	11.2#



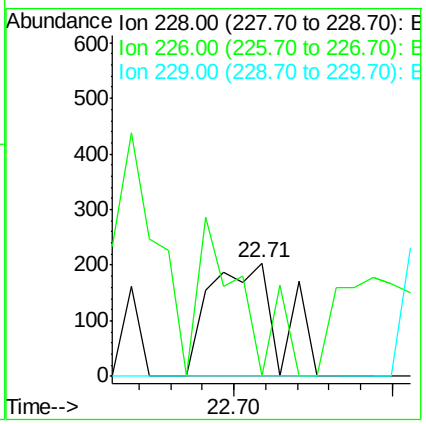


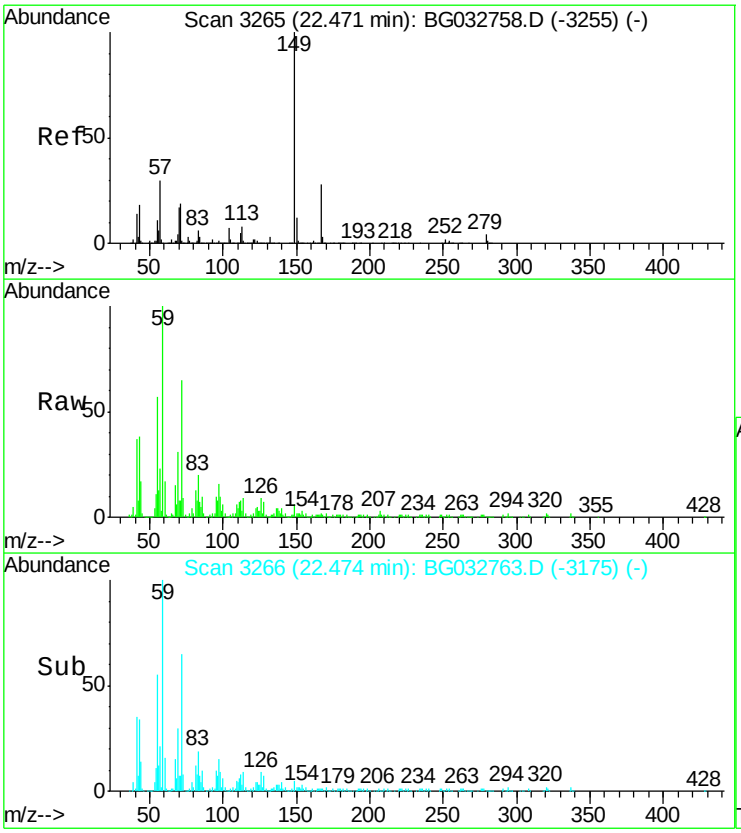
#82
Chrysene
Concen: 0.014 ng
RT: 22.71 min Scan# 3306
Delta R.T. 0.01 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:228 Resp: 313

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

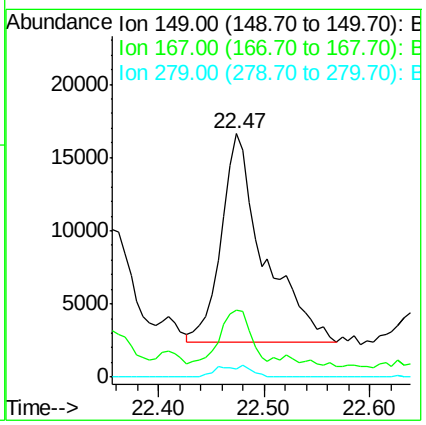


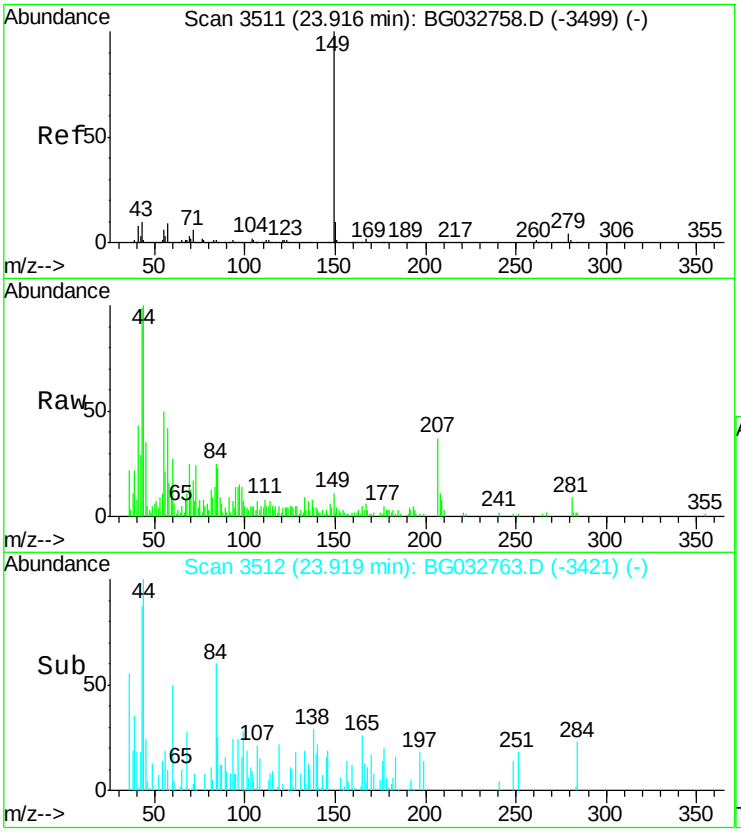


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.318 ng
RT: 22.47 min Scan# 3266
Delta R.T. 0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:149 Resp: 39759

Ion	Ratio	Lower	Upper
149	100		
167	27.7	24.3	36.5
279	3.4	4.0	6.0#



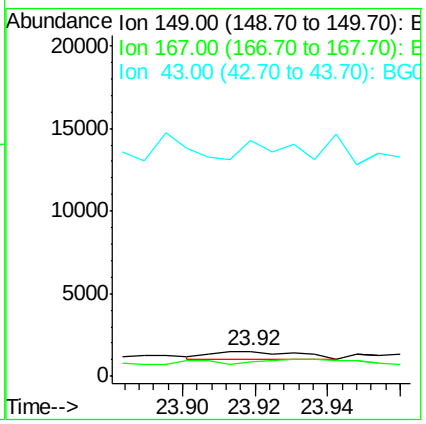


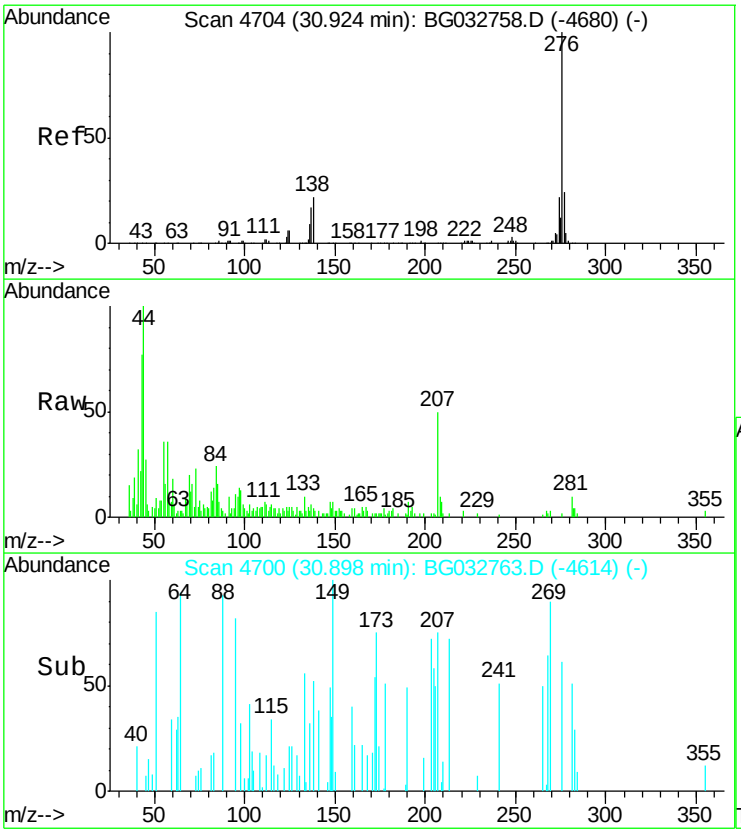
#84
Di-n-octyl phthalate
Concen: 0.030 ng
RT: 23.92 min Scan# 3512
Delta R.T. 0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:149 Resp: 773

Ion	Ratio	Lower	Upper
149	100		
167	26.9	1.4	2.0#
43	0.0	8.9	13.3#

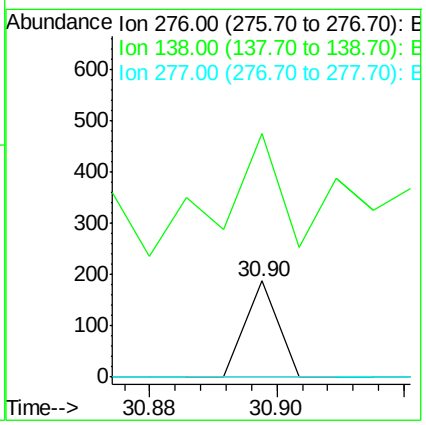


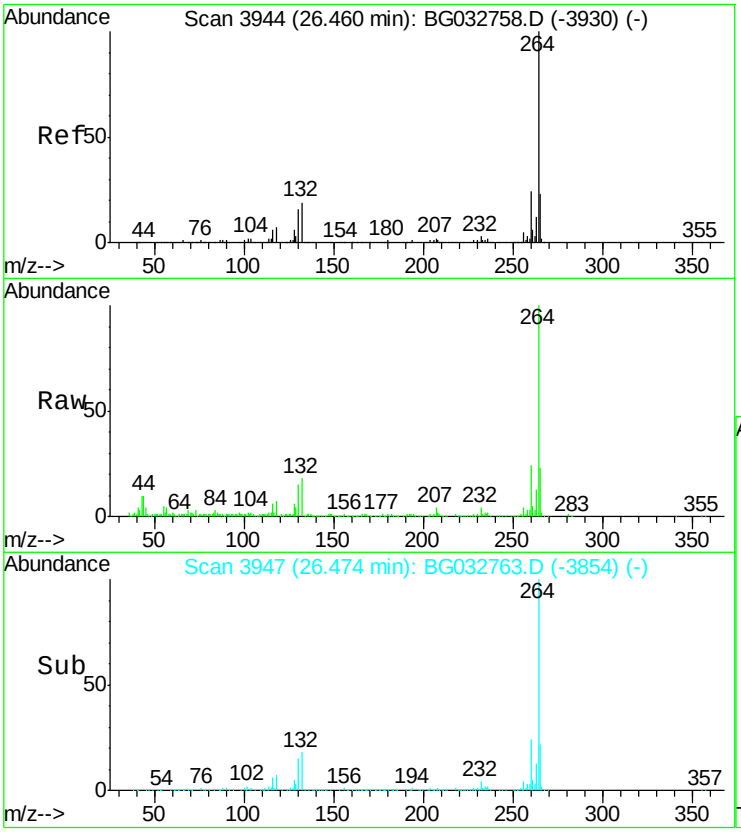


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 30.90 min Scan# 4700
Delta R.T. -0.03 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:276 Resp: 66

Ion	Ratio	Lower	Upper
276	100		
138	228.8	16.0	24.0#
277	0.0	20.0	30.0#



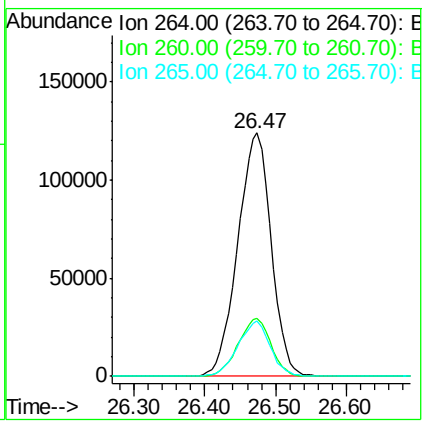


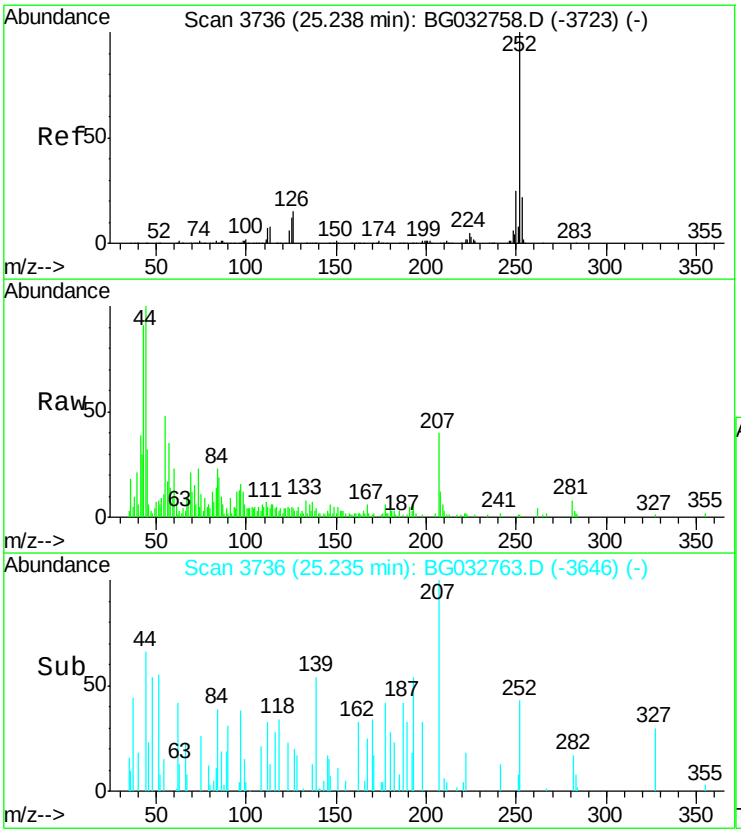
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.47 min Scan# 3947
Delta R.T. 0.01 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:264 Resp: 407908

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	22.6	17.7	26.5

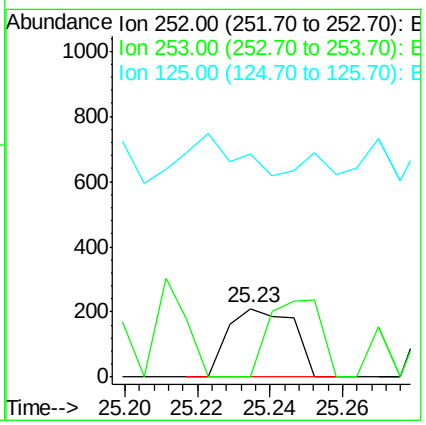


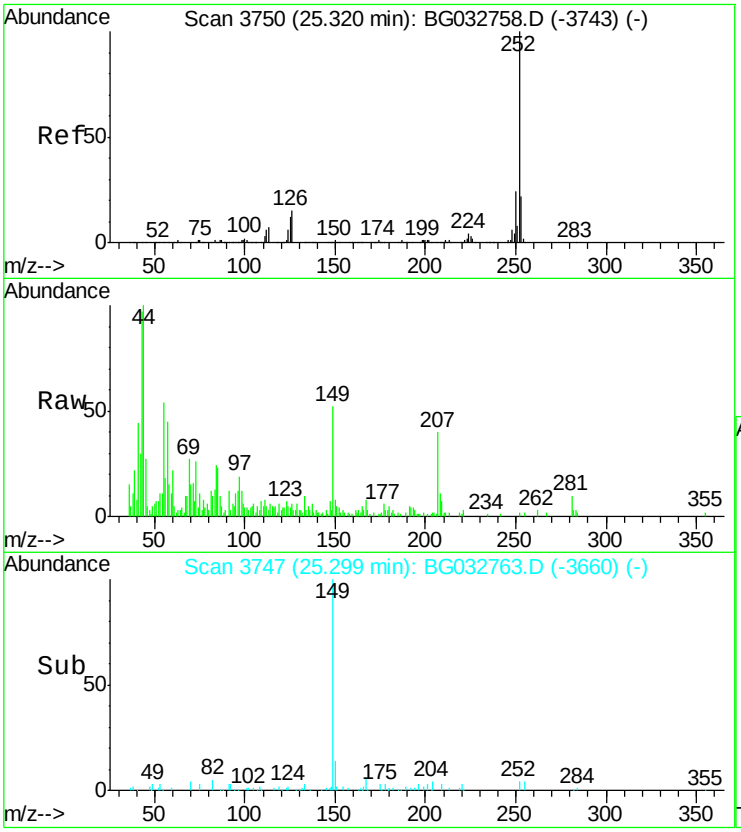


#87
Benzo(b)fluoranthene
Concen: 0.011 ng
RT: 25.23 min Scan# 3736
Delta R.T. -0.00 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:252 Resp: 262

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	323.7	7.2	10.8#



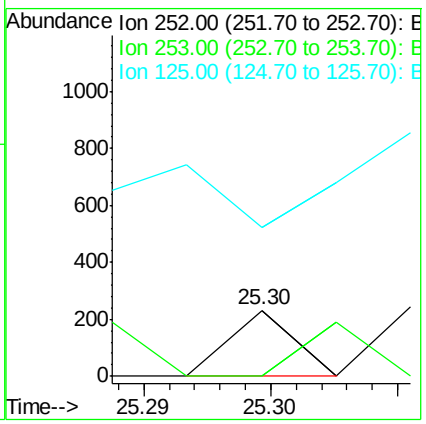


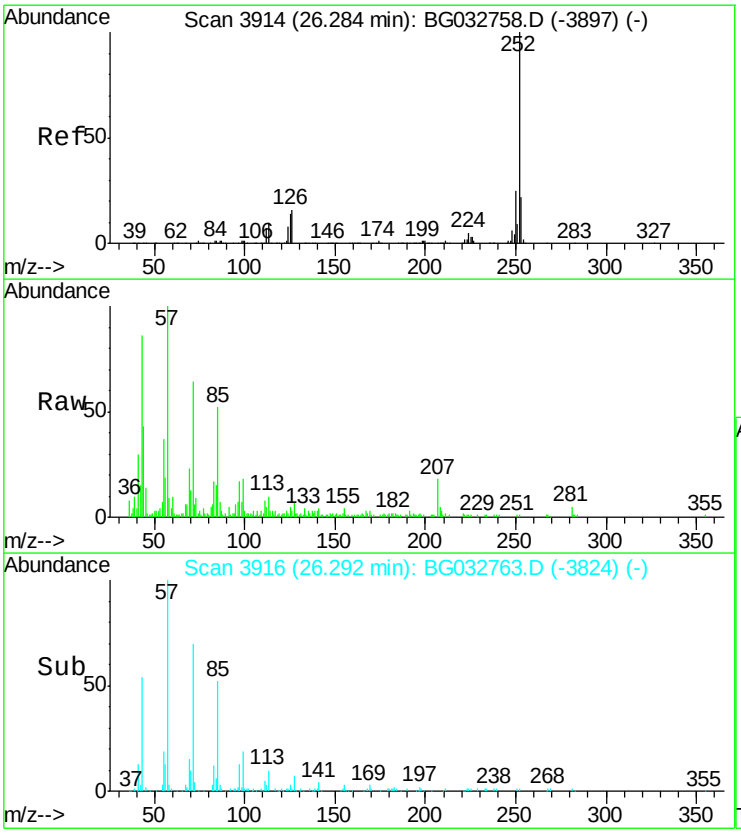
#88
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 25.30 min Scan# 3747
Delta R.T. -0.02 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:252 Resp: 81

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	226.4	6.6	9.8#

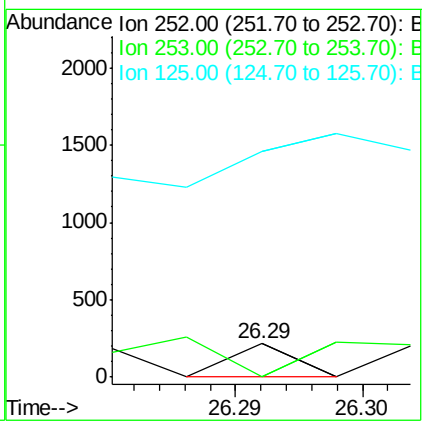


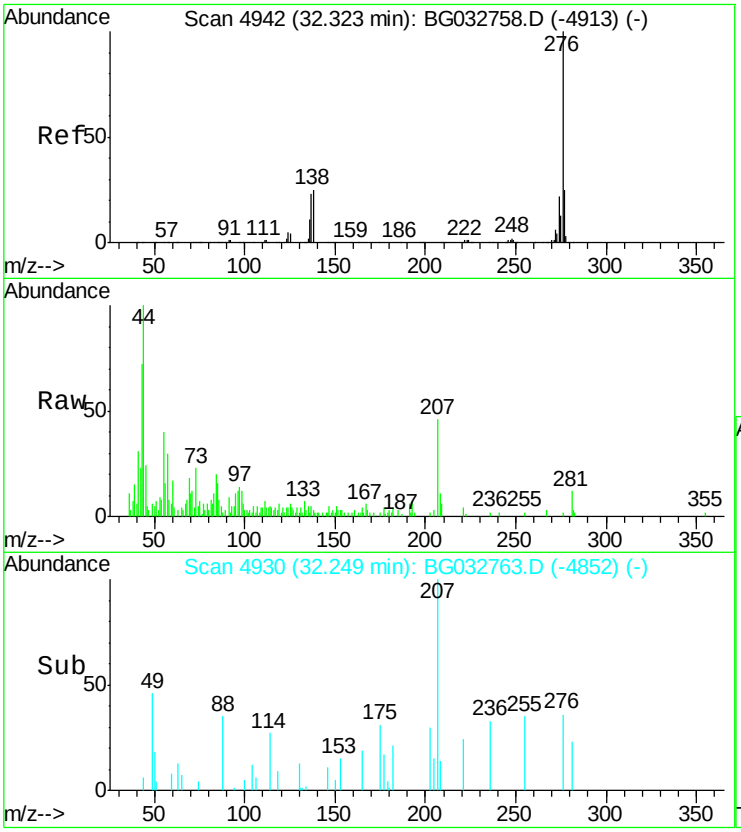


#89
Benzo(a)pyrene
Concen: 0.003 ng
RT: 26.29 min Scan# 3916
Delta R.T. 0.01 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Tgt Ion:252 Resp: 76

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.3	27.5#
125	677.3	7.3	10.9#





#91
Benzo(g,h,i)perylene
Concen: 0.003 ng
RT: 32.25 min Scan# 4930
Delta R.T. -0.07 min
Lab File: BG032763.D
Acq: 21 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :
AU-05-022018-A

Tgt Ion:276 Resp: 69

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.3	27.5#
138	175.1	13.9	20.9#