Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022118\
Data File : BG032764.D
Acq On : 21 Feb 2018 17:48
Operator : SJ/JU
Sample : J1391-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Feb 22 06:14:02 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	74443	20.00	ng		0.00
21) Naphthalene-d8	11.82	136	321705	20.00	ng		0.00
38) Acenaphthene-d10	15.55	164	177846	20.00	ng		0.00
63) Phenanthrene-d10	18.27	188	401794	20.00	ng		0.00
75) Chrysene-d12	22.64	240	383461	20.00	ng		0.00
86) Perylene-d12	26.45	264	421373	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.35	112	593905	127.64	ng		0.00
7) Phenol-d6	8.03	99	695838	107.29	ng		0.00
23) Nitrobenzene-d5	10.13	82	489305	103.15	ng		0.00
41) 2,4,6-Tribromophenol	17.01	330	298487	159.62	ng		0.00
44) 2-Fluorobiphenyl	14.18	172	1107795	89.84	ng		0.00
78) Terphenyl-d14	20.80	244	1608243	94.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	8617	4.267	ng	#	1
3) Pyridine	4.39	79	54	0.010	ng	#	1
4) n-Nitrosodimethylamine	4.34	42	302	0.135	ng	#	1
6) Aniline	8.40	93	66	0.008	ng	#	41
8) 2-Chlorophenol	8.44	128	63	0.012	ng	#	1
9) Benzaldehyde	8.03	77	1312	0.351	ng	#	20
10) Phenol	8.03	94	116	0.018	ng	#	1
11) bis(2-Chloroethyl)ether	8.40	93	66	0.012	ng	#	16
15) Benzyl Alcohol	9.27	79	8610	1.806	ng	#	40
16) 2,2'-oxybis(1-Chloropropan	9.47	45	61	0.007	ng		75
18) Hexachloroethane	10.06	117	374	0.183	ng	#	1
19) n-Nitroso-di-n-propylamine	10.13	70	64758	14.143	ng	#	83
22) Acetophenone	9.76	105	1438	0.177	ng	#	75
24) Nitrobenzene	10.12	77	1743	6.675	ng	#	48
25) Isophorone	10.70	82	118	0.010	ng	#	69
27) 2,4-Dimethylphenol	10.95	122	336	0.068	ng	#	1
28) bis(2-Chloroethoxy)methane	11.28	93	55	0.008	ng	#	51
31) Naphthalene	11.87	128	11625	0.692	ng		98
32) Benzoic acid	10.95	122	336	5.949	ng	#	69
33) 4-Chloroaniline	11.87	127	1710	0.228	ng	#	51
36) 4-Chloro-3-methylphenol	13.37	107	55	0.011	ng	#	22
37) 2-Methylnaphthalene	13.63	142	4014	0.330	ng		88
45) 1,1'-Biphenyl	14.39	154	3465	0.223	ng		93
46) 2-Chloronaphthalene	14.72	162	53	0.005	ng	#	39
47) 2-Nitroaniline	14.71	65	119	9.868	ng	#	9
48) Acenaphthylene	15.28	152	591	0.031	ng	#	59
50) 2,6-Dinitrotoluene	15.55	165	23439	16.537	ng	#	21
51) Acenaphthene	15.61	154	483	0.041	ng	#	66
54) Dibenzofuran	15.93	168	1236	0.073	ng	#	69
55) 4-Nitrophenol	15.93	139	578	7.294	ng	#	1
56) 2,4-Dinitrotoluene	15.55	165	23439	14.736	ng	#	18
57) Fluorene	16.57	166	1077	0.077	ng	#	78
59) Diethylphthalate	16.31	149	2802	0.176	ng	#	91
61) 4-Nitroaniline	16.54	138	57	5.315	ng	#	12

Quantitation Report (Not Reviewed)

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Data File : BG032764.D
Acq On : 21 Feb 2018 17:48
Operator : SJ/JU
Sample : J1391-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Feb 22 06:14:02 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)
62) Azobenzene	16.86	77	512	0.036	ng	#	38
64) 4,6-Dinitro-2-methylphenol	17.01	198	860	5.857	ng	#	1
65) n-Nitrosodiphenylamine	17.01	169	11729	0.897	ng	#	49
66) 4-Bromophenyl-phenylether	17.01	248	20938	4.928	ng	#	1
70) Phenanthrene	18.32	178	4058	0.181	ng		94
71) Anthracene	18.32	178	4058	0.180	ng		95
72) Carbazole	18.66	167	995	0.045	ng	#	58
73) Di-n-butylphthalate	19.16	149	2523	0.093	ng	#	70
74) Fluoranthene	20.26	202	947	0.038	ng	#	45
76) Benzidine	20.80	184	27563	2.109	ng	#	88
77) Pyrene	20.62	202	683	0.025	ng	#	57
79) Butylbenzylphthalate	21.50	149	245	0.020	ng	#	65
80) Benzo(a)anthracene	22.62	228	1580	0.064	ng	#	83
81) 3,3'-Dichlorobenzidine	22.50	252	337	0.037	ng	#	1
82) Chrysene	22.68	228	442	0.019	ng	#	41
83) Bis(2-ethylhexyl)phthalate	22.47	149	3489	0.197	ng	#	81
84) Di-n-octyl phthalate	23.90	149	520	0.019	ng	#	1
85) Indeno(1,2,3-cd)pyrene	30.87	276	765	0.028	ng	#	66
87) Benzo(b)fluoranthene	25.23	252	252	0.010	ng	#	1
88) Benzo(k)fluoranthene	25.29	252	393	0.016	ng	#	1
89) Benzo(a)pyrene	26.27	252	383	0.016	ng	#	4
90) Dibenzo(a,h)anthracene	30.97	278	757	0.032	ng	#	25
91) Benzo(g,h,i)perylene	32.26	276	806	0.034	ng	#	36

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022118\
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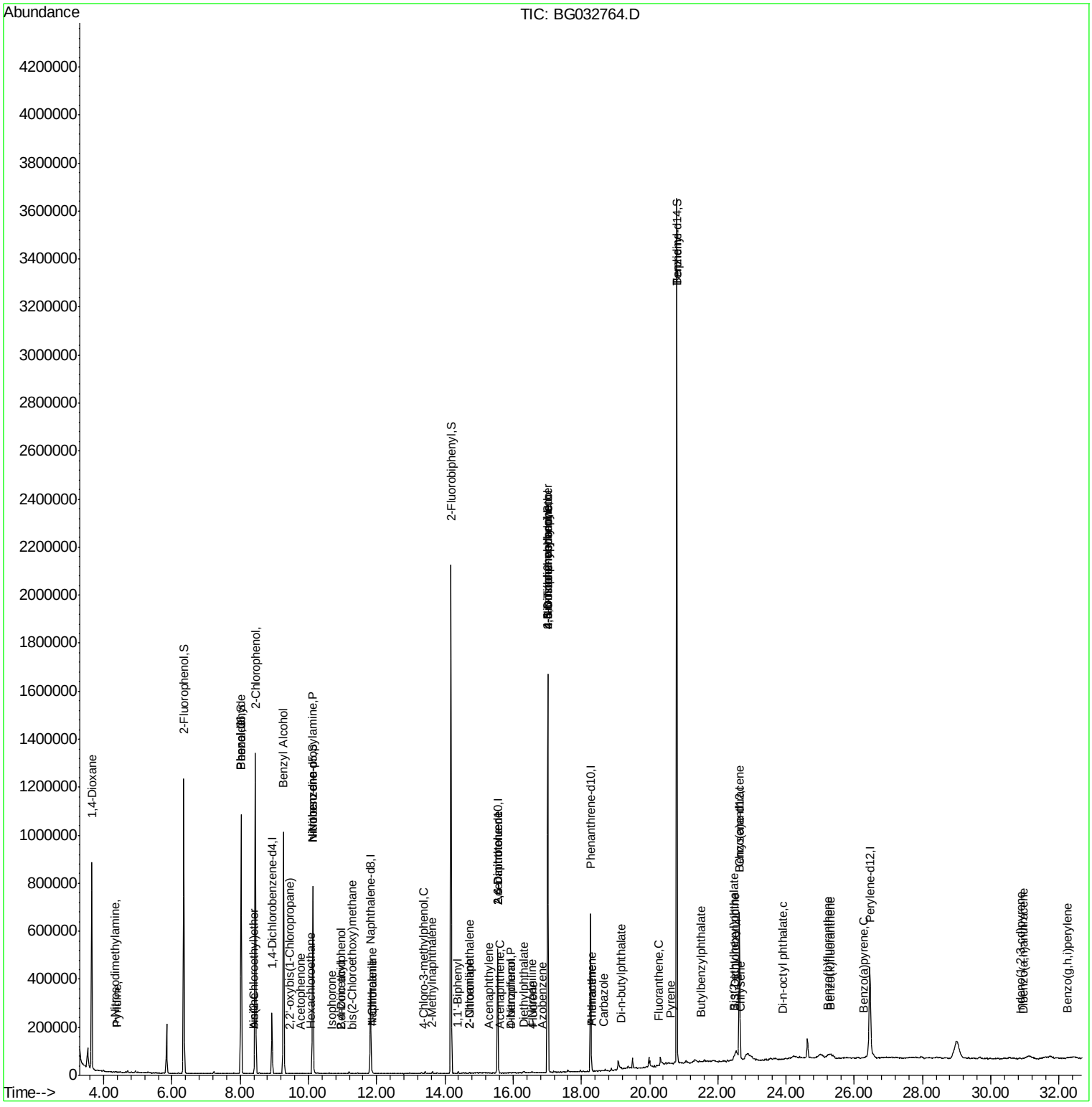
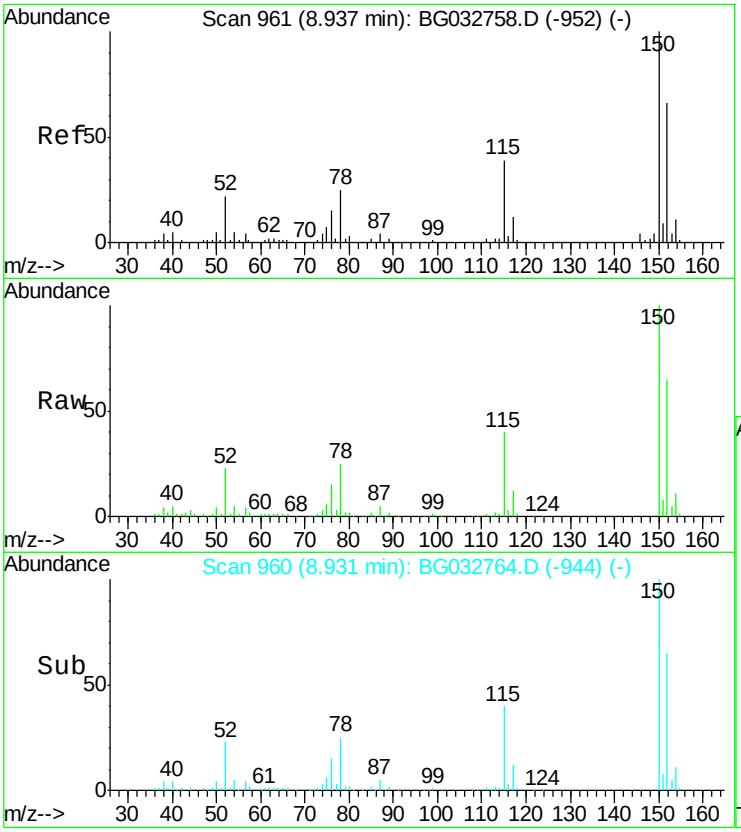
Acq On : 21 Feb 2018 17:48
Operator : SJ/JU
Sample : J1391-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Feb 22 06:14:02 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



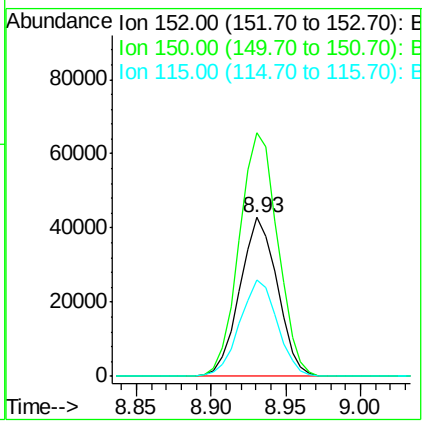


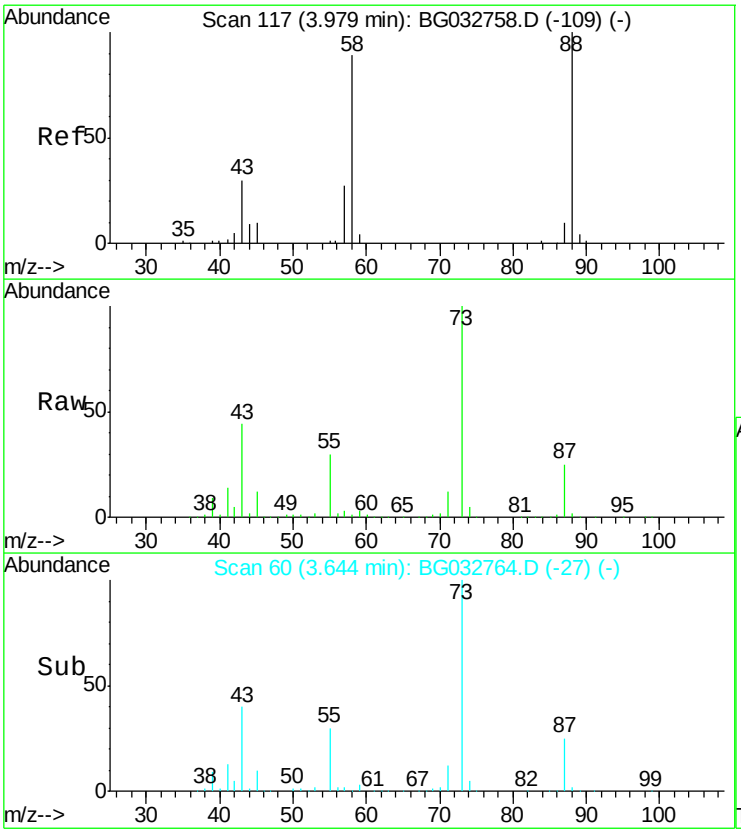
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion:152 Resp: 74443

Ion	Ratio	Lower	Upper
152	100		
150	153.0	126.6	189.8
115	60.9	53.0	79.4

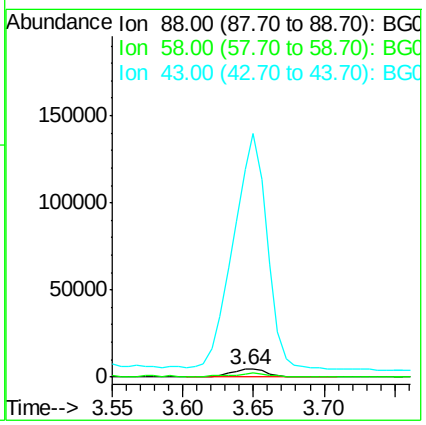


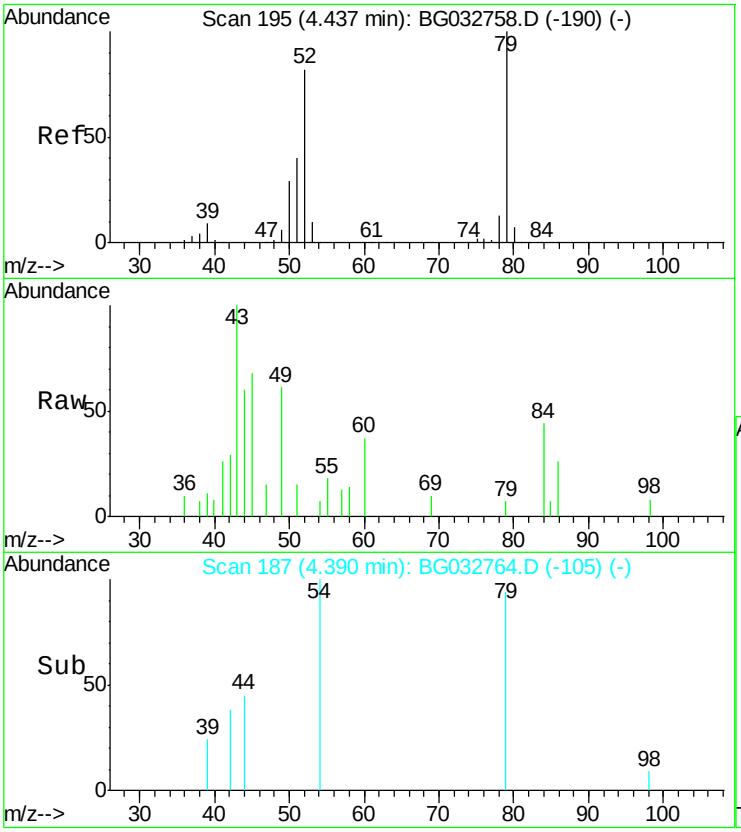


#2
1,4-Dioxane
Concen: 4.267 ng
RT: 3.64 min Scan# 60
Delta R.T. -0.33 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion: 88 Resp: 8617

Ion	Ratio	Lower	Upper
88	100		
58	34.2	79.6	119.4#
43	2684.4	27.4	41.0#



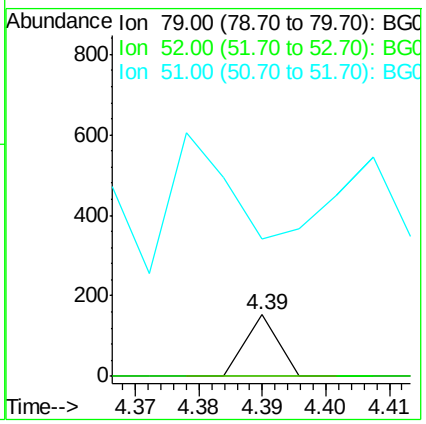


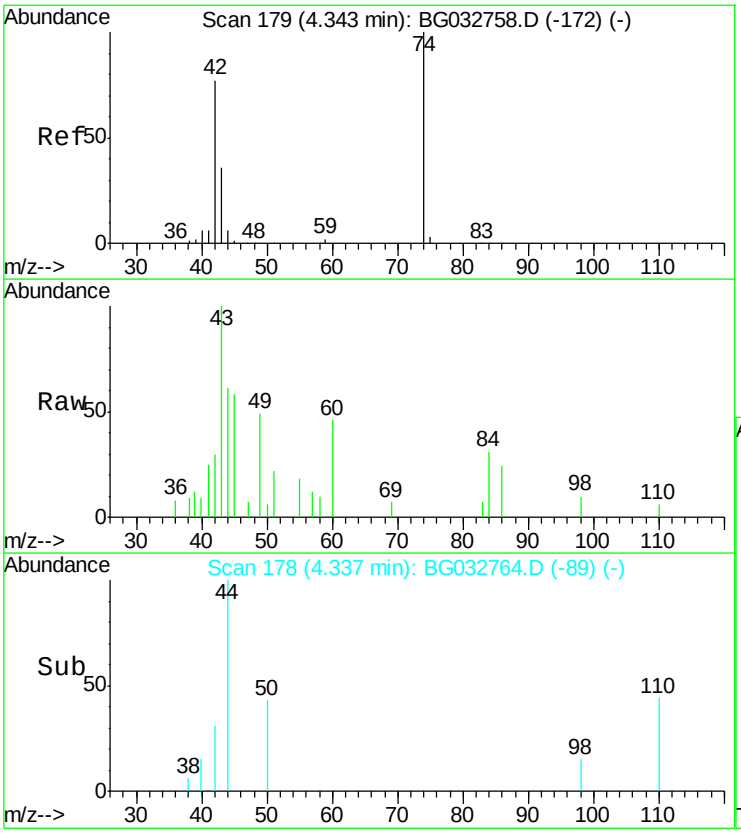
#3
Pyridine
Concen: 0.010 ng
RT: 4.39 min Scan# 187
Delta R.T. -0.05 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion: 79 Resp: 54

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.9	104.9#
51	224.2	34.0	51.0#

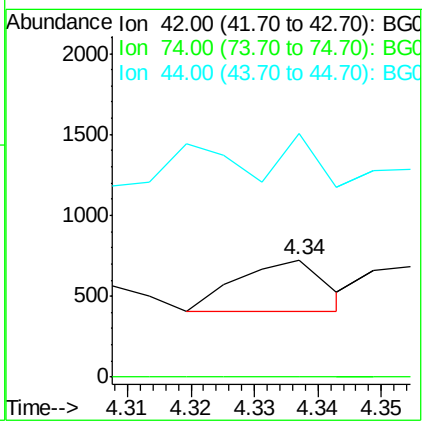


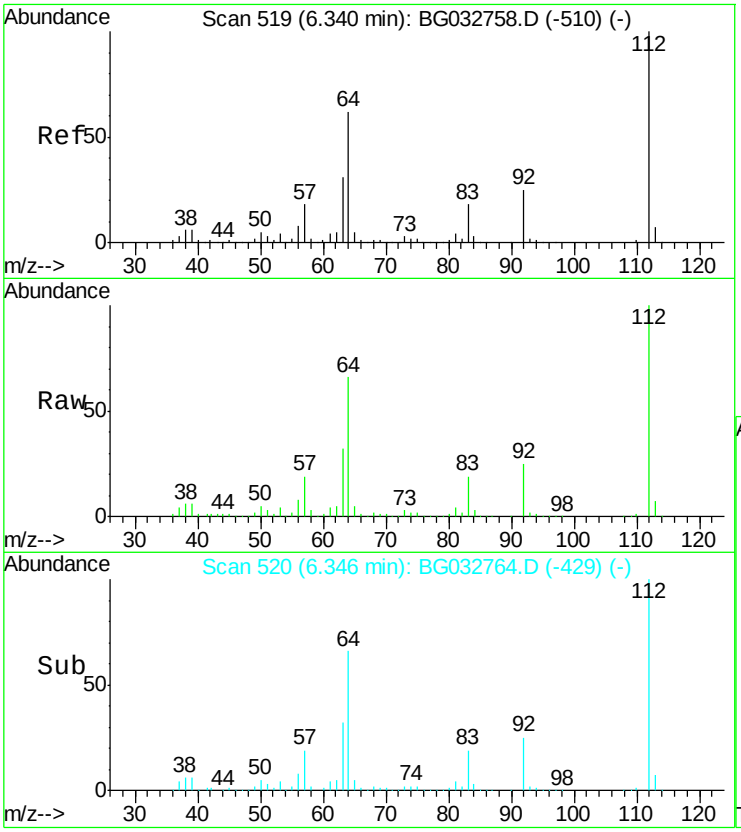


#4
n-Nitrosodimethylamine
Concen: 0.135 ng
RT: 4.34 min Scan# 178
Delta R.T. -0.01 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion: 42 Resp: 302

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.5	153.7#
44	207.3	18.9	28.3#



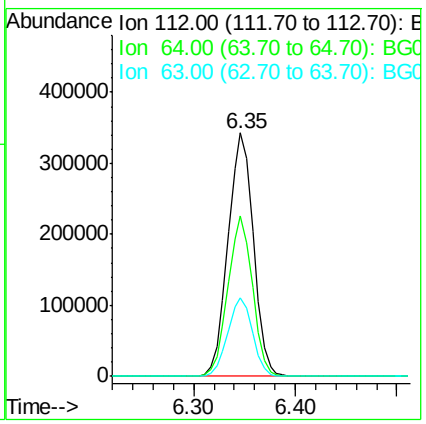


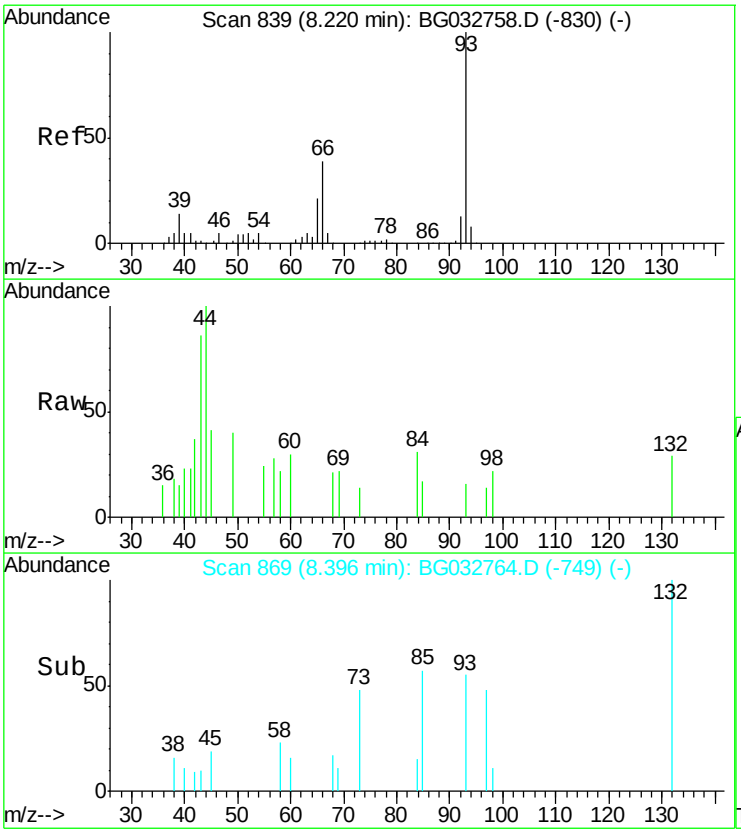
#5
2-Fluorophenol
Concen: 127.636 ng
RT: 6.35 min Scan# 520
Delta R.T. 0.01 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion:112 Resp: 593905

Ion	Ratio	Lower	Upper
112	100		
64	65.6	56.3	84.5
63	32.3	30.1	45.1

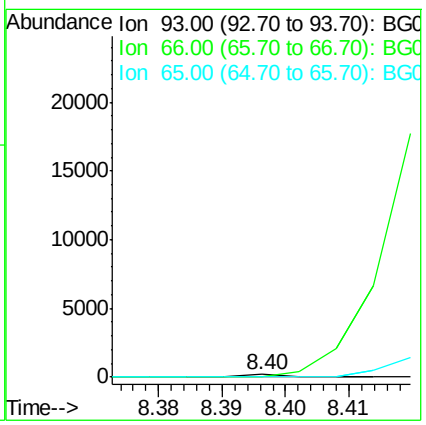


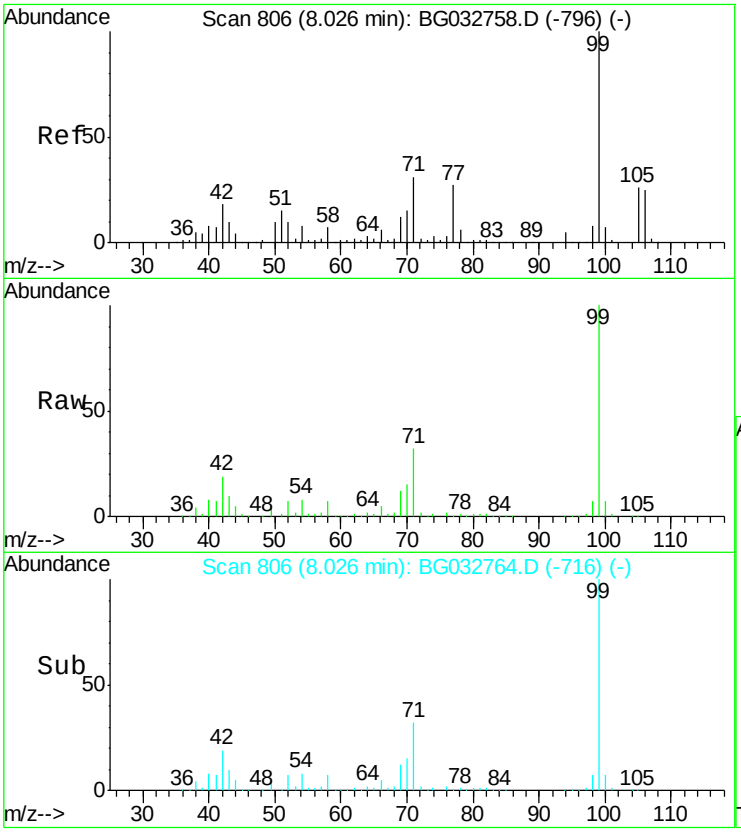


#6
Aniline
Concen: 0.008 ng
RT: 8.40 min Scan# 869
Delta R.T. 0.18 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion: 93 Resp: 66

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



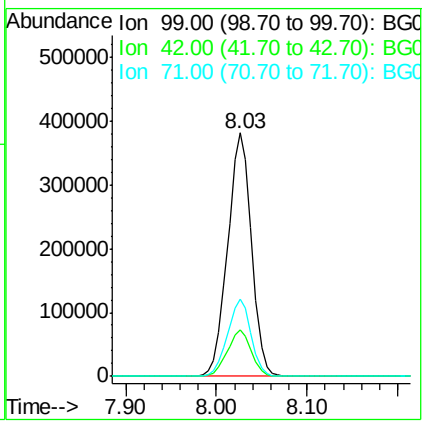


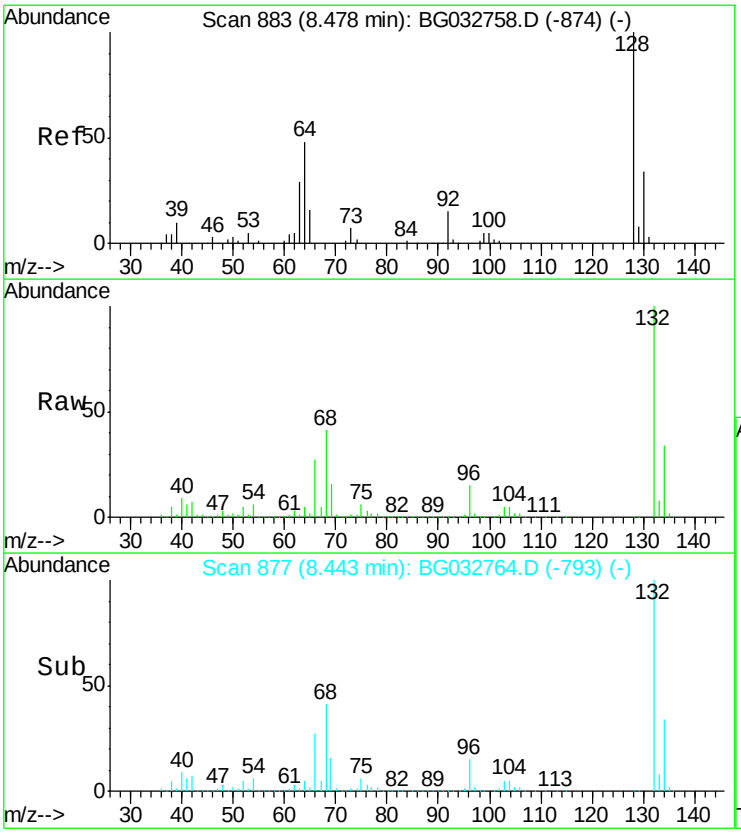
#7
Phenol-d6
Concen: 107.287 ng
RT: 8.03 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion: 99 Resp: 695838

Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.1	21.1
71	31.5	26.1	39.1

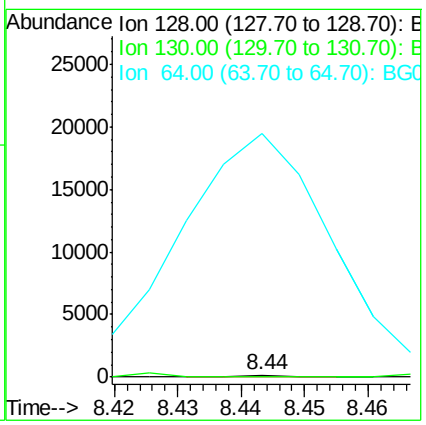


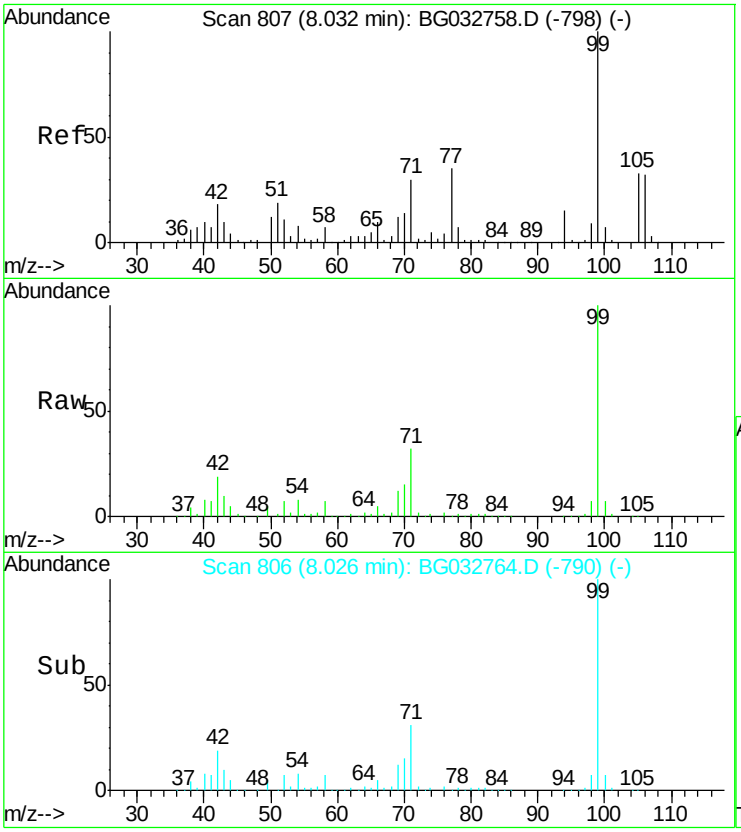


#8
2-Chlorophenol
Concen: 0.012 ng
RT: 8.44 min Scan# 877
Delta R.T. -0.04 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion:128 Resp: 63

Ion	Ratio	Lower	Upper
128	100		
130	0.0	14.0	54.0#
64	10873.7	37.7	77.7#



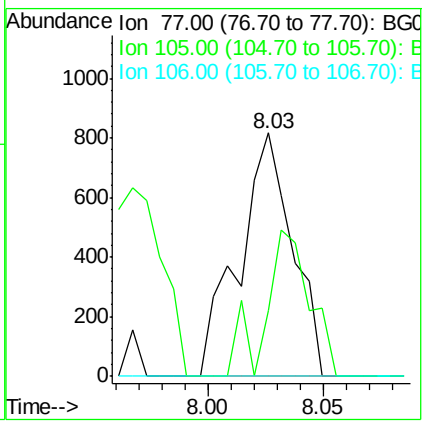


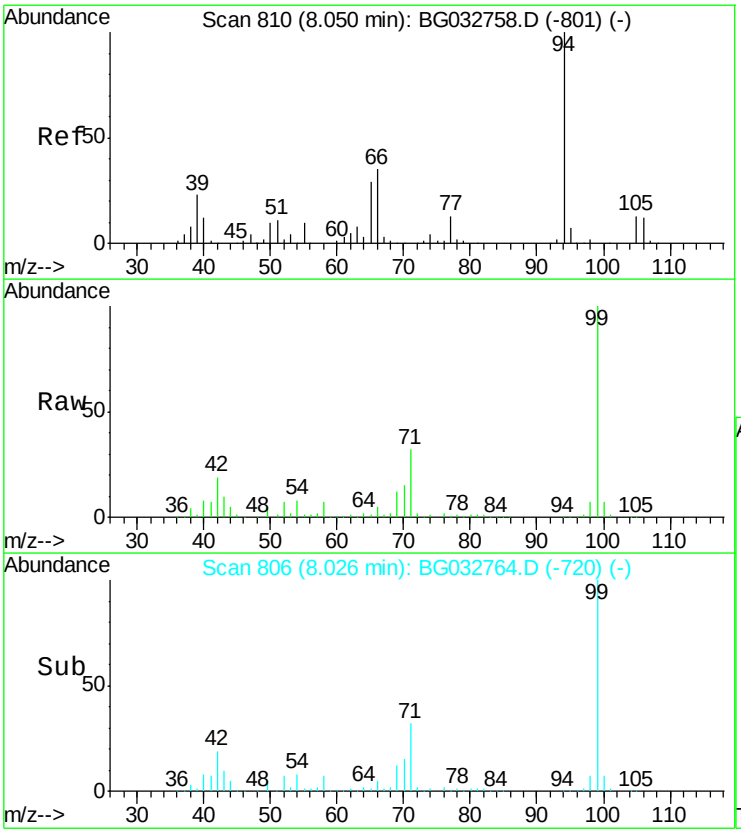
#9
Benzaldehyde
Concen: 0.351 ng
RT: 8.03 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion: 77 Resp: 1312

Ion	Ratio	Lower	Upper
77	100		
105	26.7	71.3	111.3#
106	0.0	64.2	104.2#

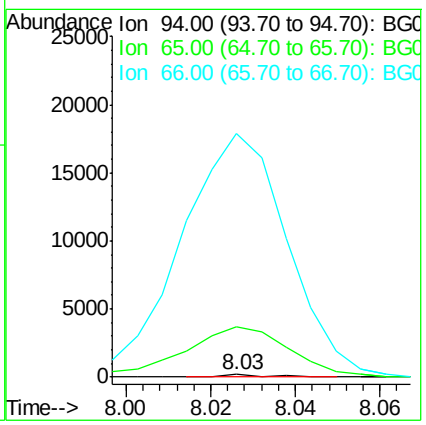


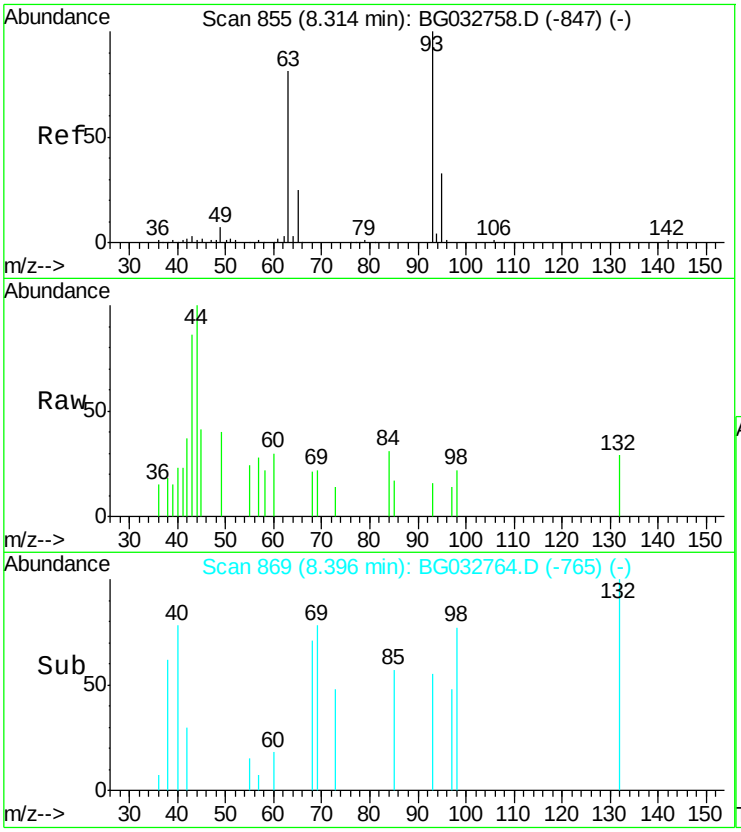


#10
Phenol
Concen: 0.018 ng
RT: 8.03 min Scan# 806
Delta R.T. -0.02 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion: 94 Resp: 116

Ion	Ratio	Lower	Upper
94	100		
65	2134.7	11.9	51.9#
66	10335.3	22.2	62.2#



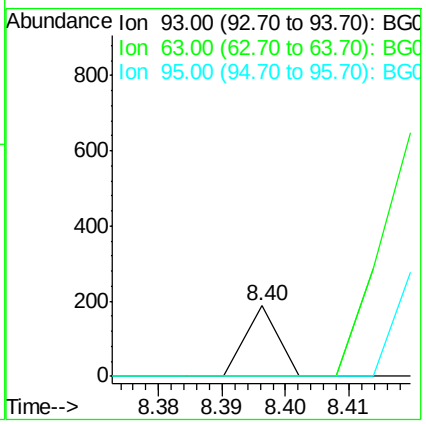


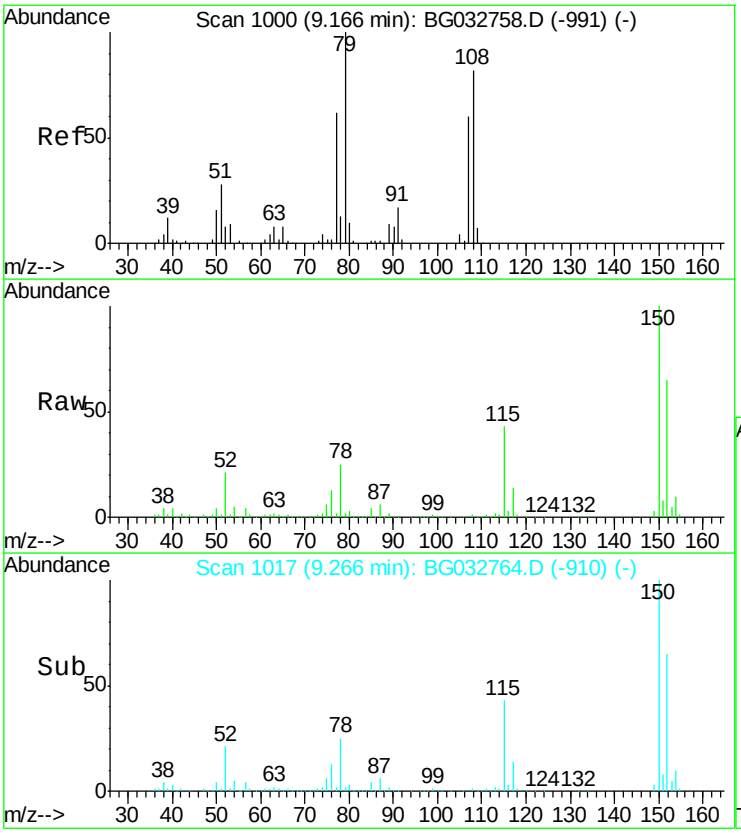
#11
bis(2-Chloroethyl)ether
Concen: 0.012 ng
RT: 8.40 min Scan# 869
Delta R.T. 0.08 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion: 93 Resp: 66

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

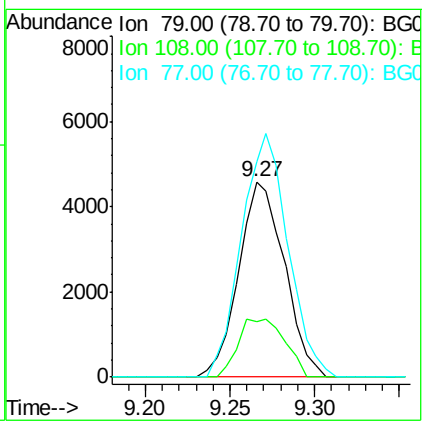


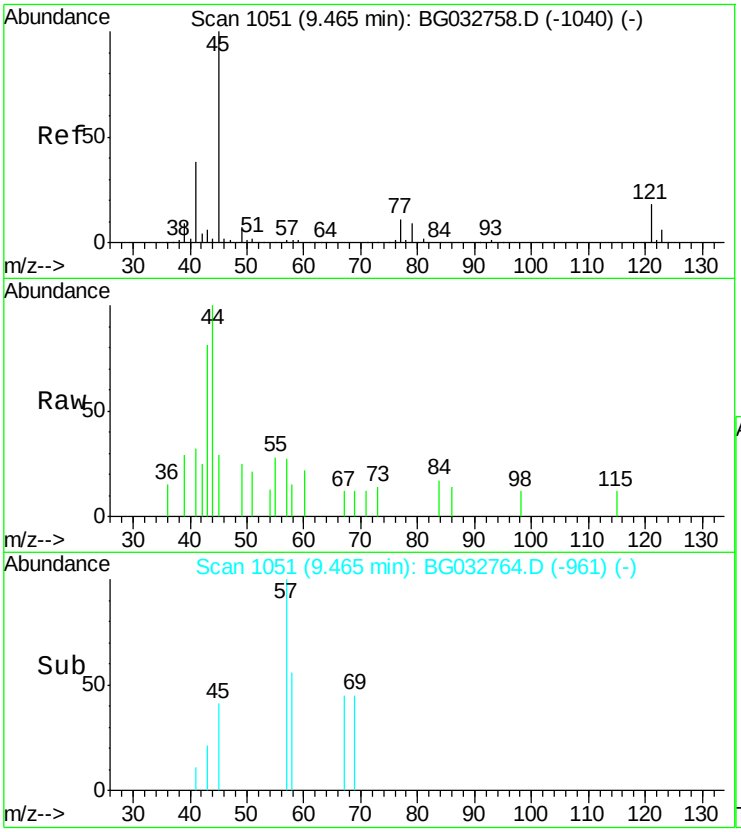


#15
Benzyl Alcohol
Concen: 1.806 ng
RT: 9.27 min Scan# 1017
Delta R.T. 0.10 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion: 79 Resp: 8610

Ion	Ratio	Lower	Upper
79	100		
108	28.5	57.2	85.8#
77	110.0	46.1	69.1#



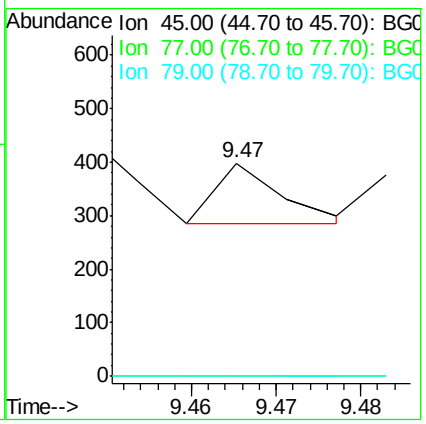


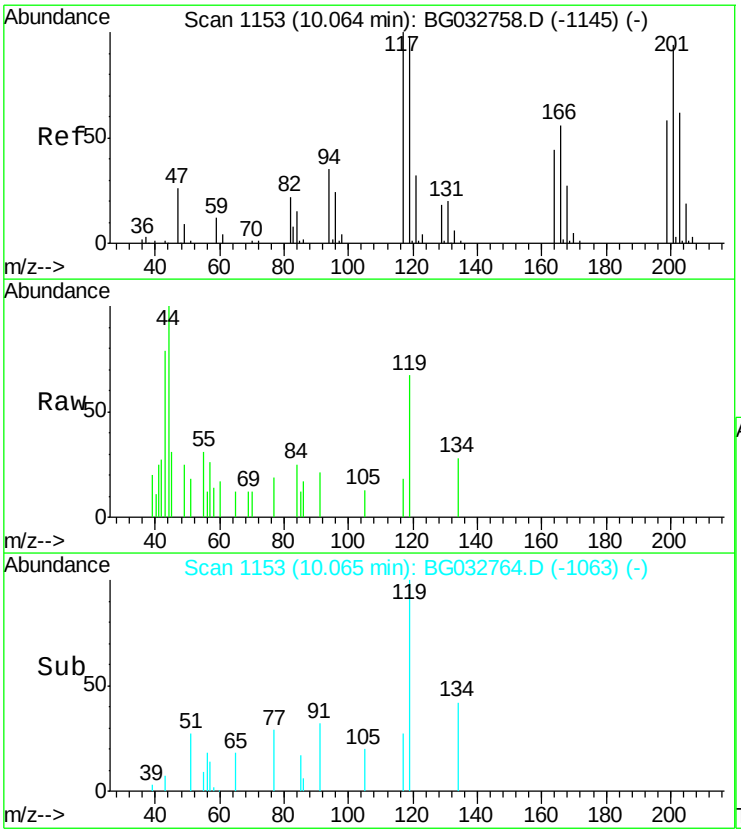
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.007 ng
RT: 9.47 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion: 45 Resp: 61

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

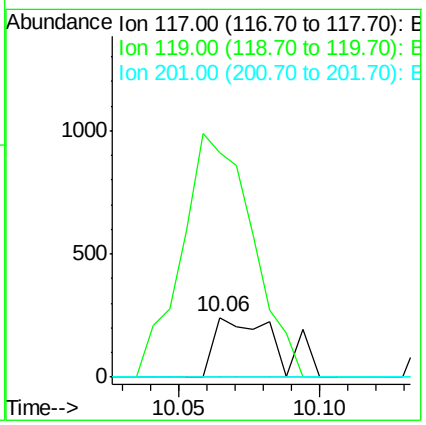


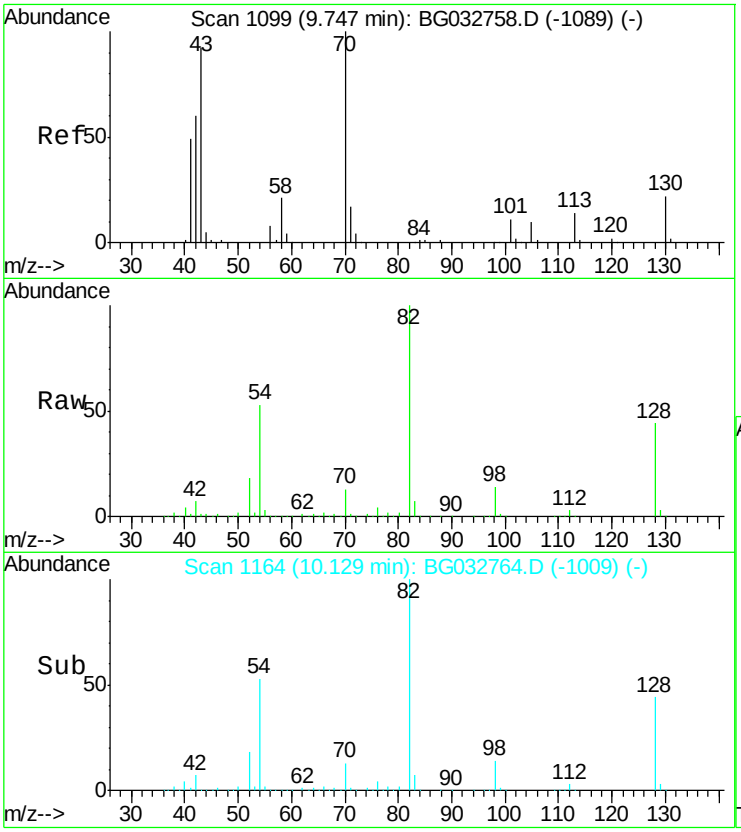


#18
Hexachloroethane
Concen: 0.183 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion:117 Resp: 374

Ion	Ratio	Lower	Upper
117	100		
119	376.8	76.7	115.1#
201	0.0	95.7	143.5#



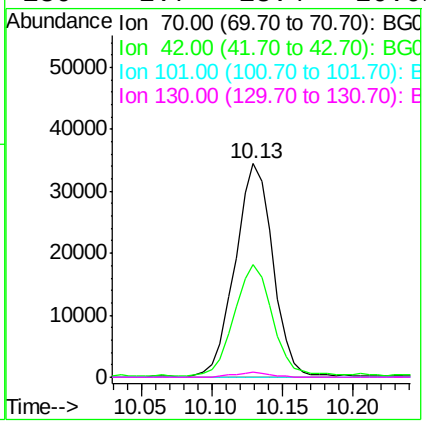


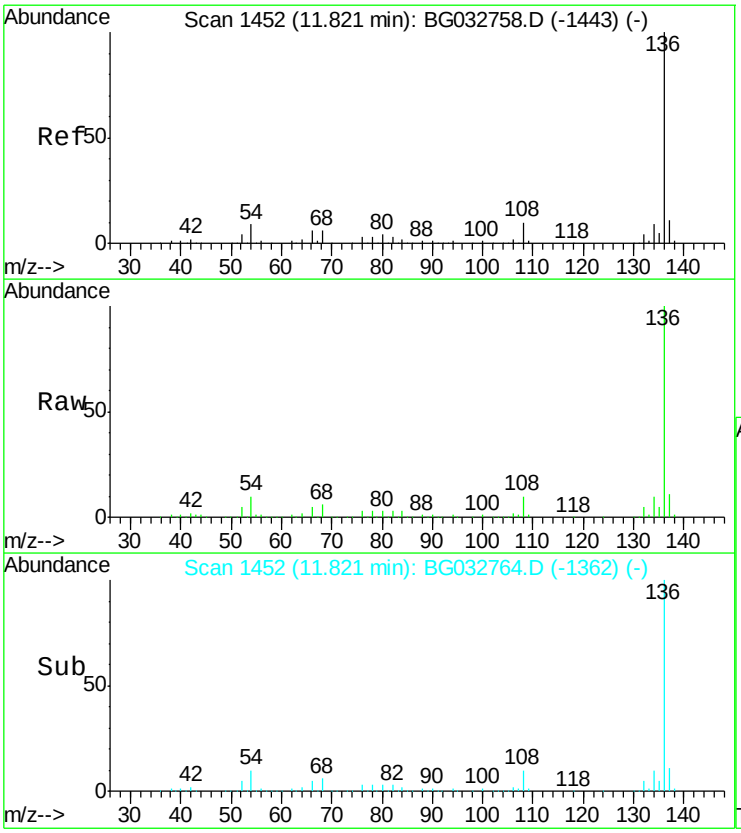
#19
n-Nitroso-di-n-propylamine
Concen: 14.143 ng
RT: 10.13 min Scan# 1164
Delta R.T. 0.38 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion: 70 Resp: 64758

Ion	Ratio	Lower	Upper
70	100		
42	52.9	49.1	73.7
101	0.0	8.5	12.7#
130	2.7	13.4	20.0#

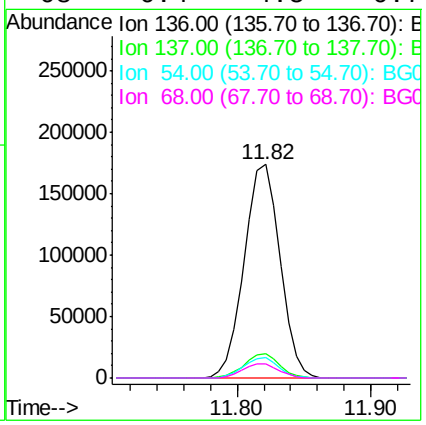


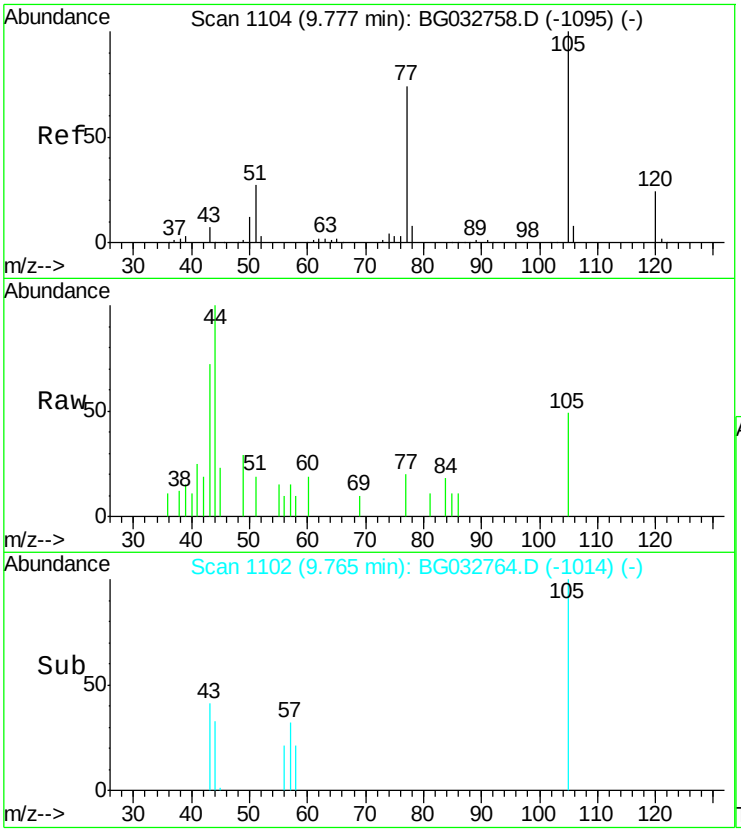


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.82 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion:136 Resp: 321705

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	9.6	10.3	15.5#
68	6.4	4.5	6.7



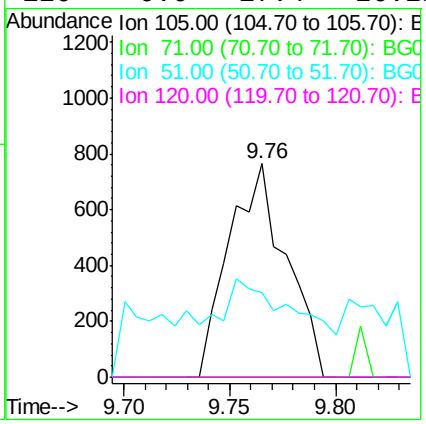


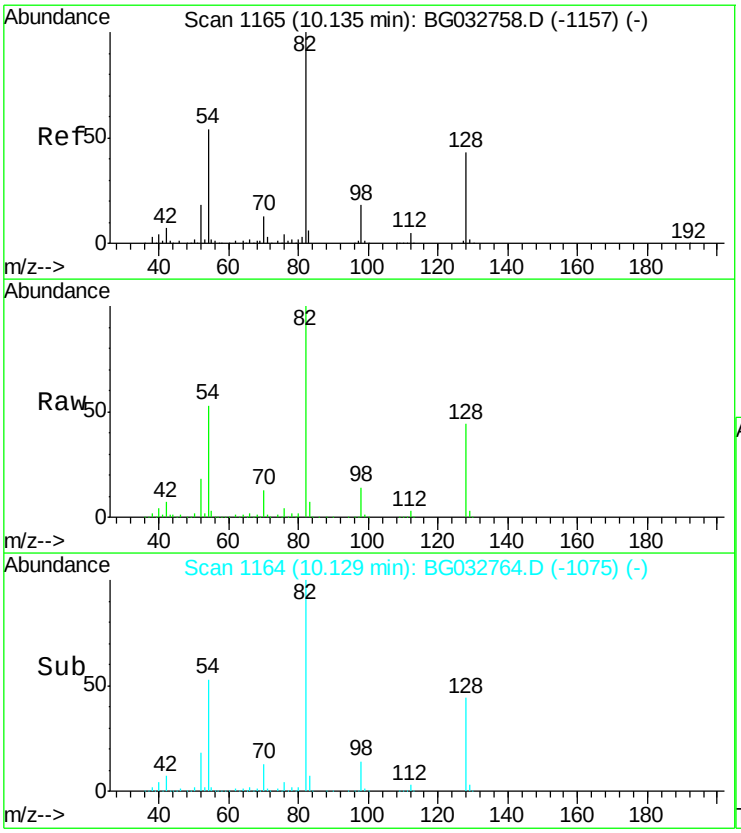
#22
Acetophenone
Concen: 0.177 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion:105 Resp: 1438

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	39.6	26.1	39.1#
120	0.0	17.4	26.2#

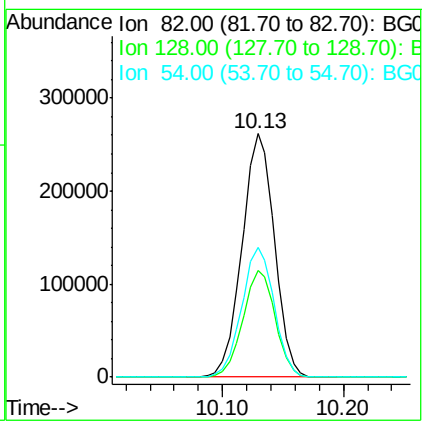


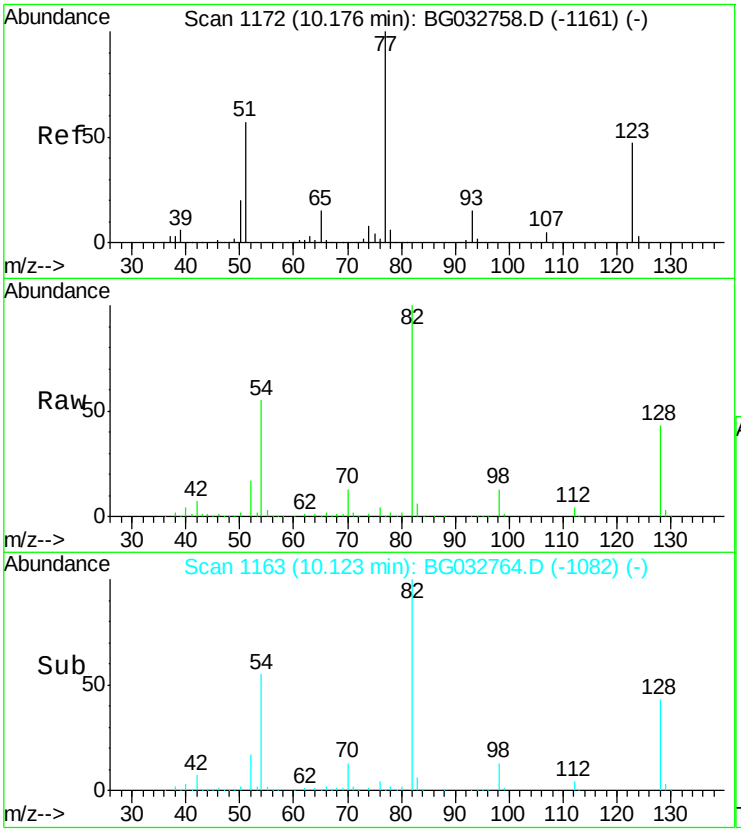


#23
Nitrobenzene-d5
Concen: 103.152 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion: 82 Resp: 489305

Ion	Ratio	Lower	Upper
82	100		
128	44.0	29.7	44.5
54	53.3	43.1	64.7



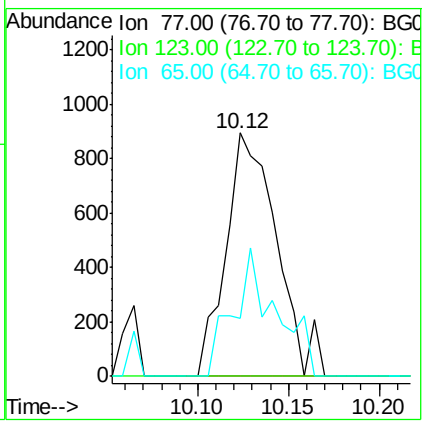


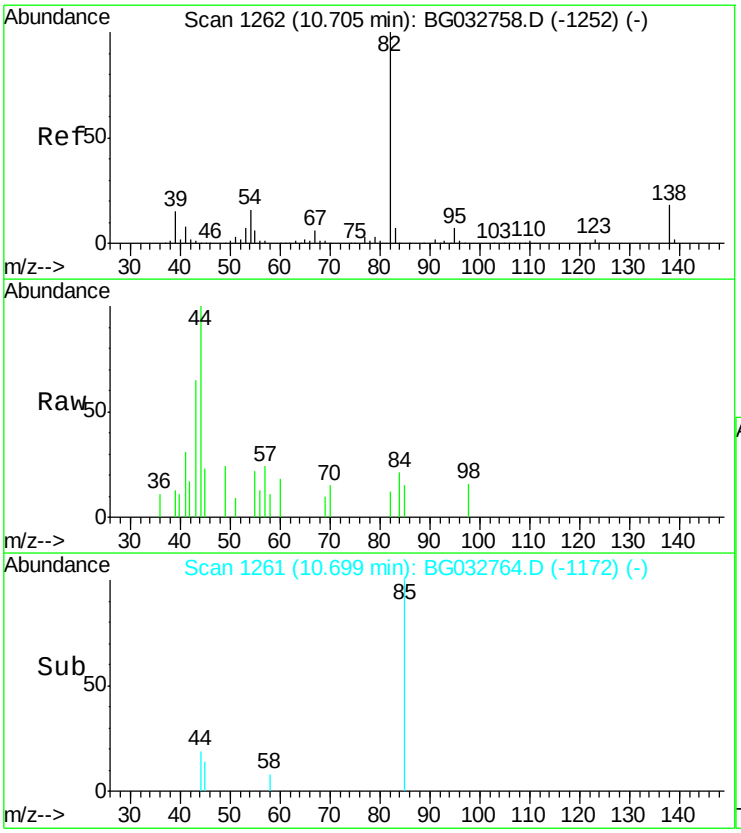
#24
Nitrobenzene
Concen: 6.675 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.05 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion: 77 Resp: 1743

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	23.6	13.0	19.6#

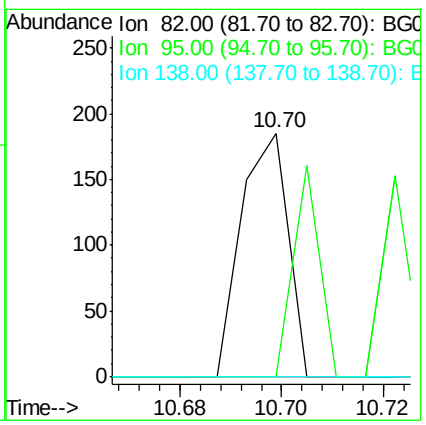


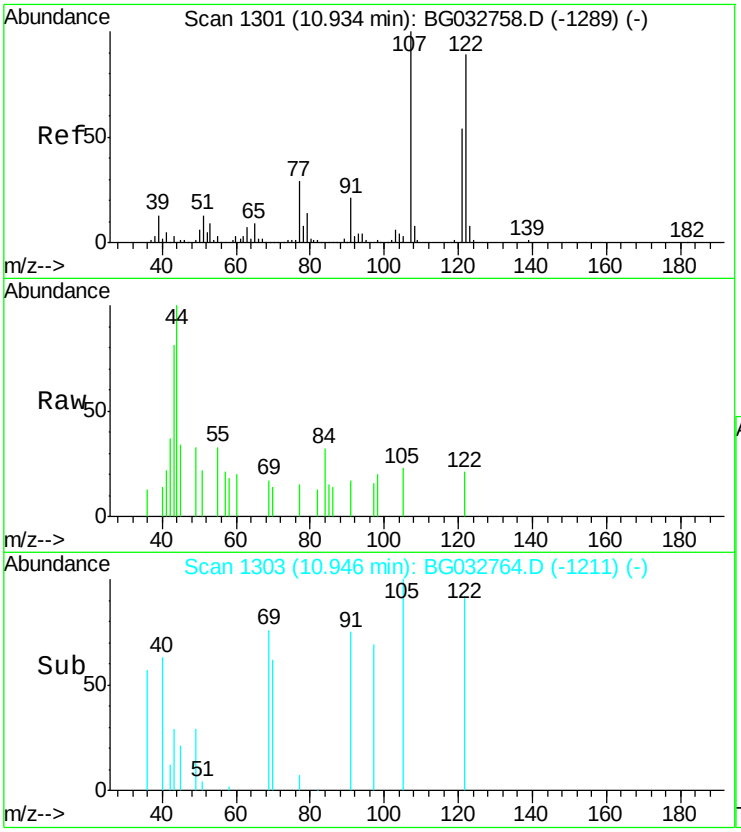


#25
Isophorone
Concen: 0.010 ng
RT: 10.70 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion: 82 Resp: 118

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



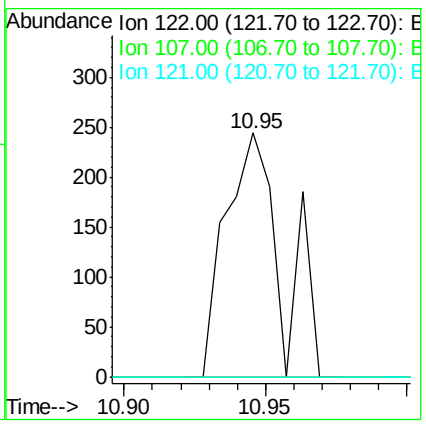


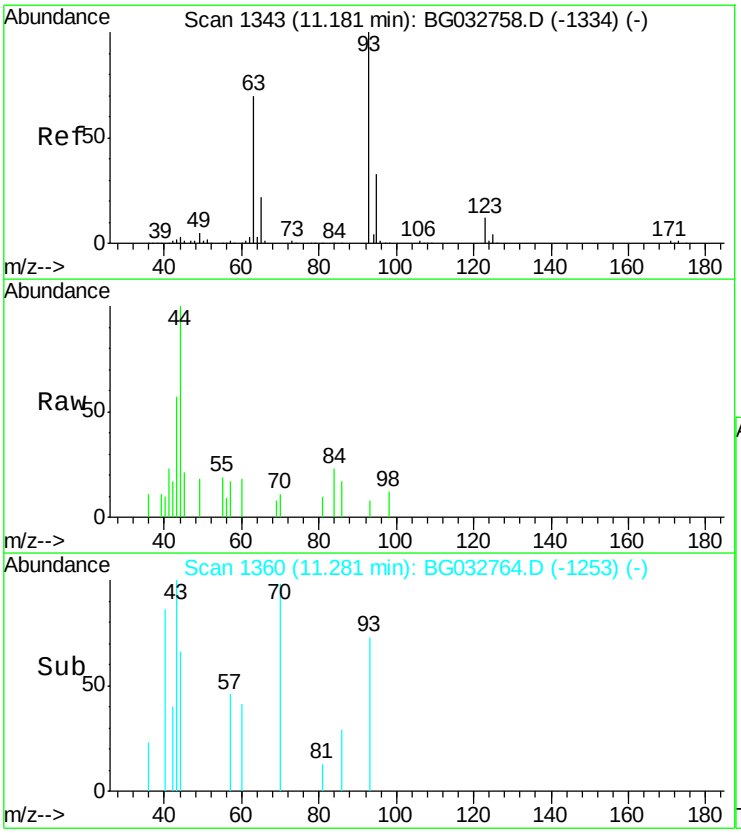
#27
2,4-Dimethylphenol
Concen: 0.068 ng
RT: 10.95 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion:122 Resp: 336

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

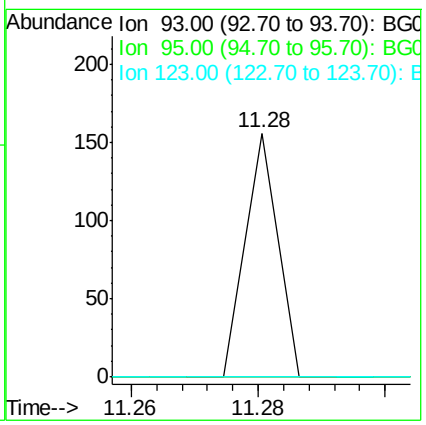


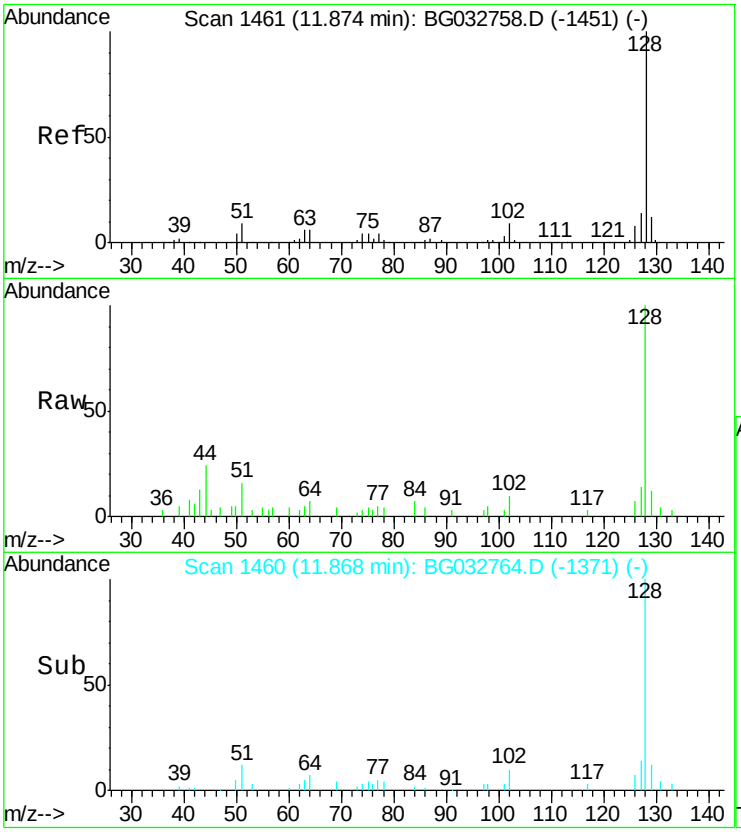


#28
bis(2-Chloroethoxy)methane
Concen: 0.008 ng
RT: 11.28 min Scan# 1360
Delta R.T. 0.10 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion: 93 Resp: 55

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



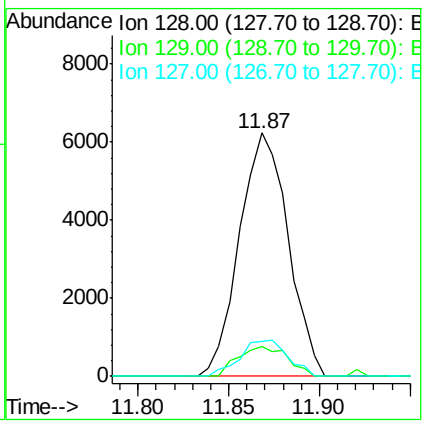


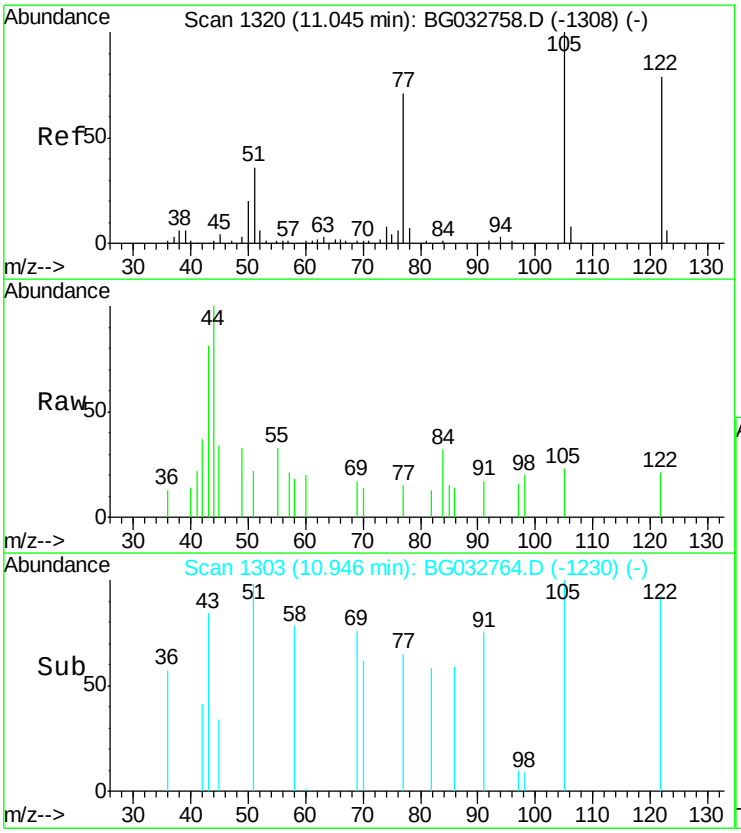
#31
Naphthalene
Concen: 0.692 ng
RT: 11.87 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion:128 Resp: 11625

Ion	Ratio	Lower	Upper
128	100		
129	12.5	8.6	12.8
127	14.5	11.6	17.4

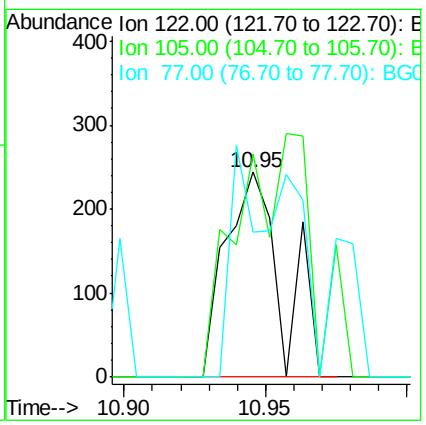


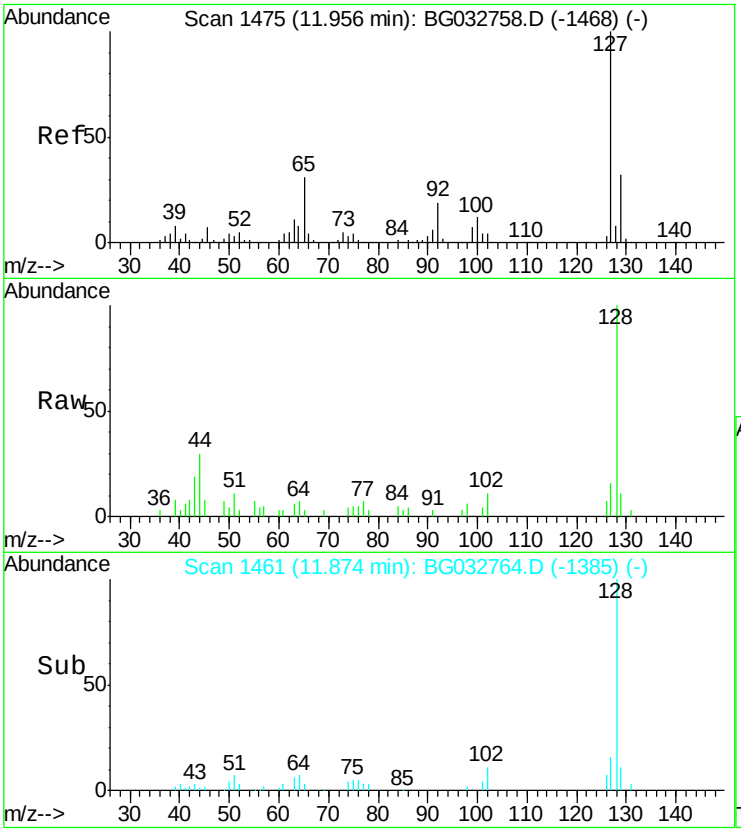


#32
Benzoic acid
Concen: 5.949 ng
RT: 10.95 min Scan# 1303
Delta R.T. -0.10 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion:122 Resp: 336

Ion	Ratio	Lower	Upper
122	100		
105	108.6	123.5	163.5#
77	70.9	85.7	125.7#



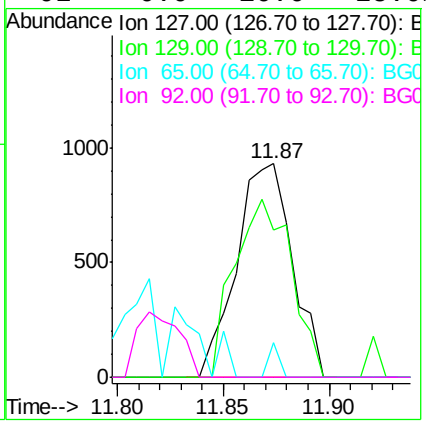


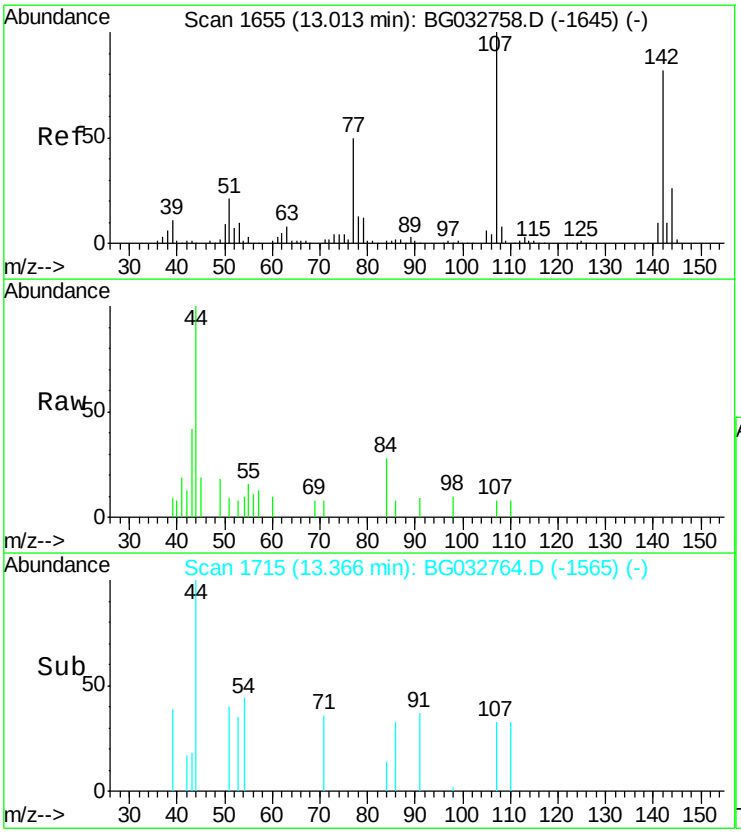
#33
4-Chloroaniline
Concen: 0.228 ng
RT: 11.87 min Scan# 1461
Delta R.T. -0.08 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion:127 Resp: 1710

Ion	Ratio	Lower	Upper
127	100		
129	68.7	24.0	36.0#
65	16.2	27.0	40.4#
92	0.0	16.6	25.0#

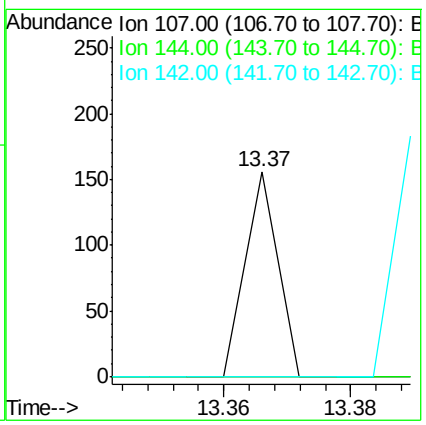


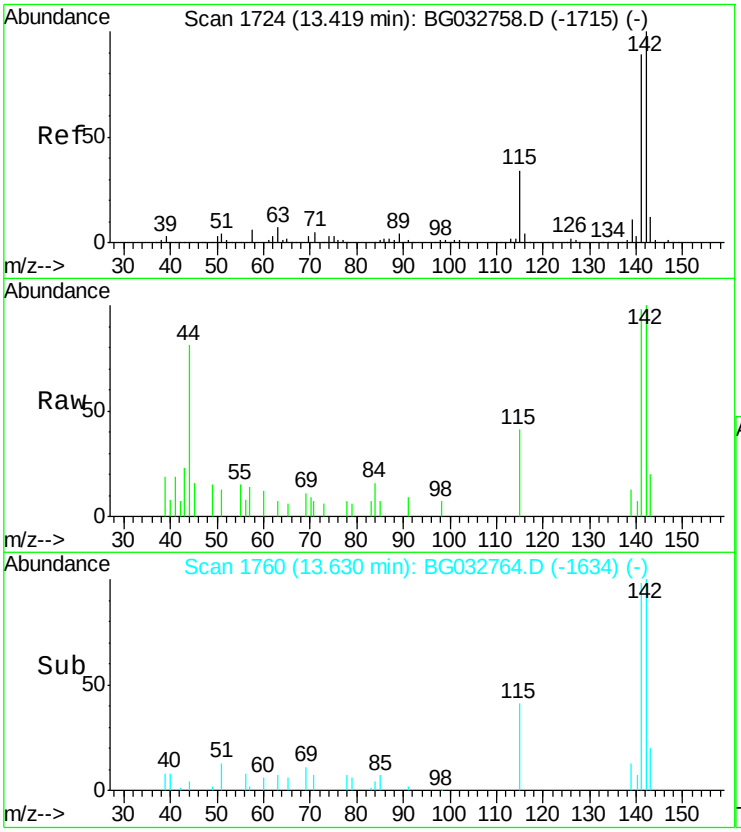


#36
4-Chloro-3-methylphenol
Concen: 0.011 ng
RT: 13.37 min Scan# 1715
Delta R.T. 0.35 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion:107 Resp: 55

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



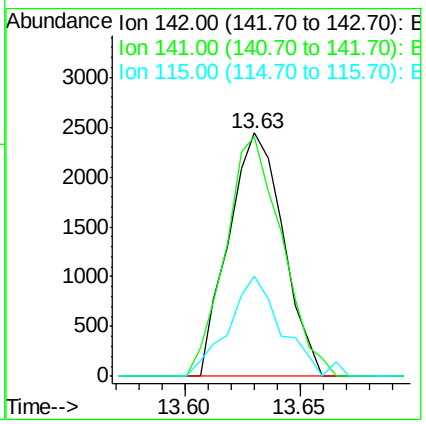


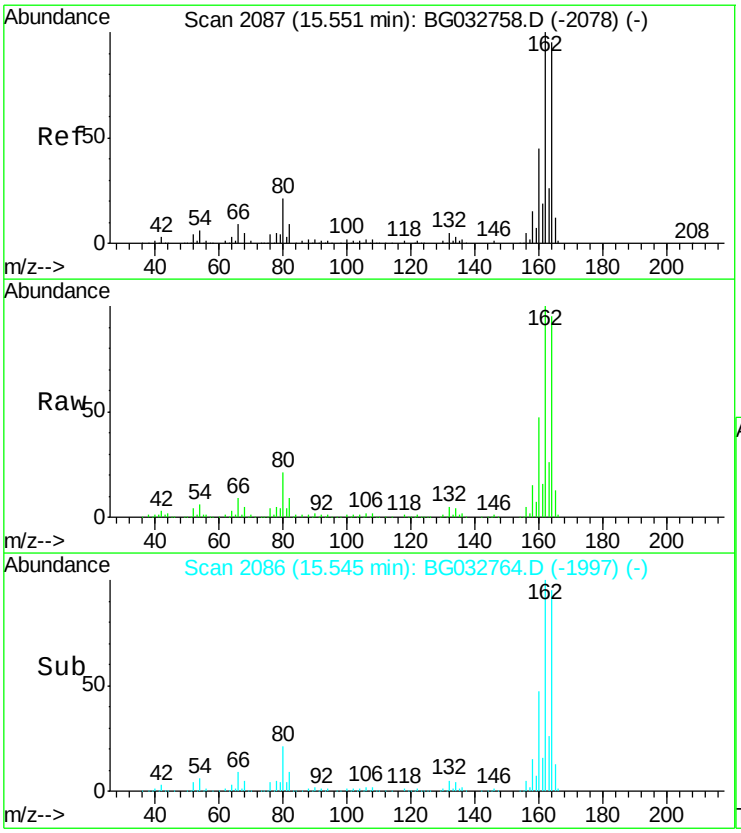
#37
2-Methylnaphthalene
Concen: 0.330 ng
RT: 13.63 min Scan# 1760
Delta R.T. 0.21 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion:142 Resp: 4014

Ion	Ratio	Lower	Upper
142	100		
141	98.2	67.1	100.7
115	40.9	30.7	46.1

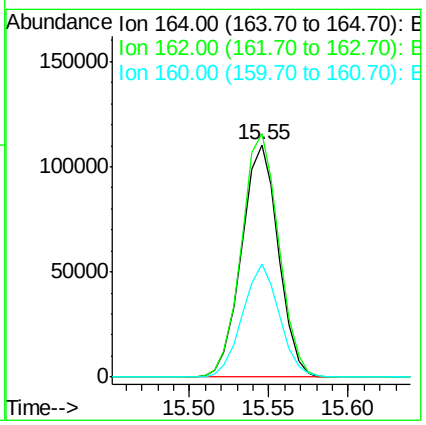


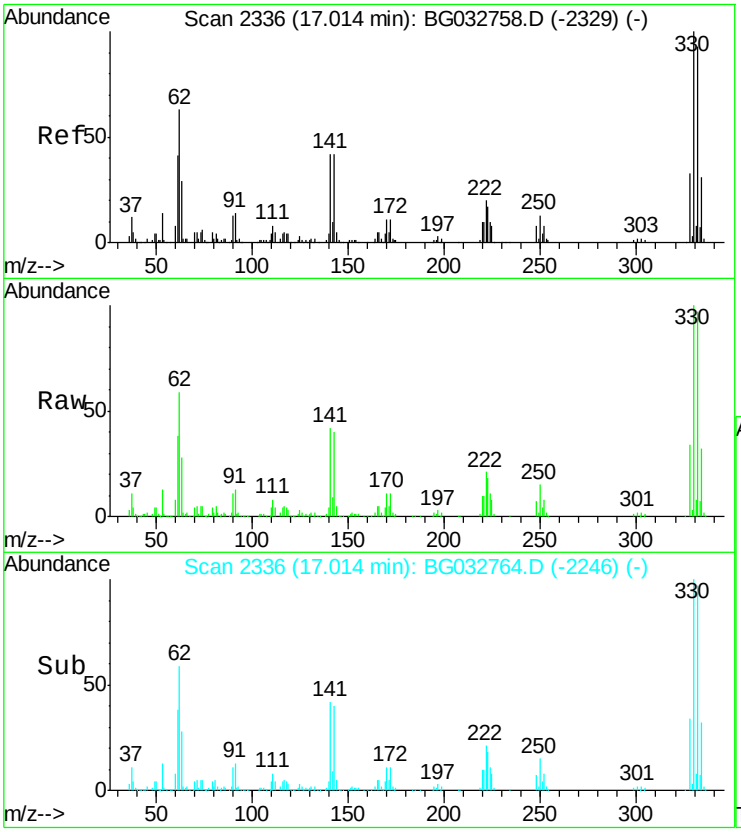


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.55 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion:164 Resp: 177846

Ion	Ratio	Lower	Upper
164	100		
162	104.9	78.8	118.2
160	49.0	35.4	53.0



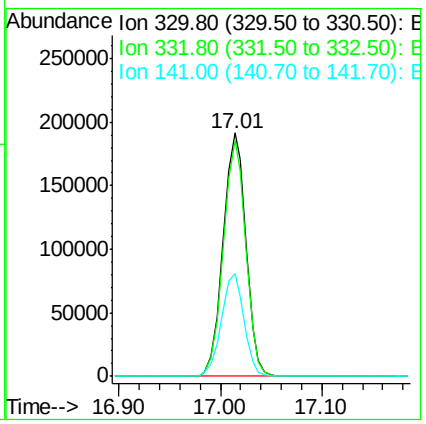


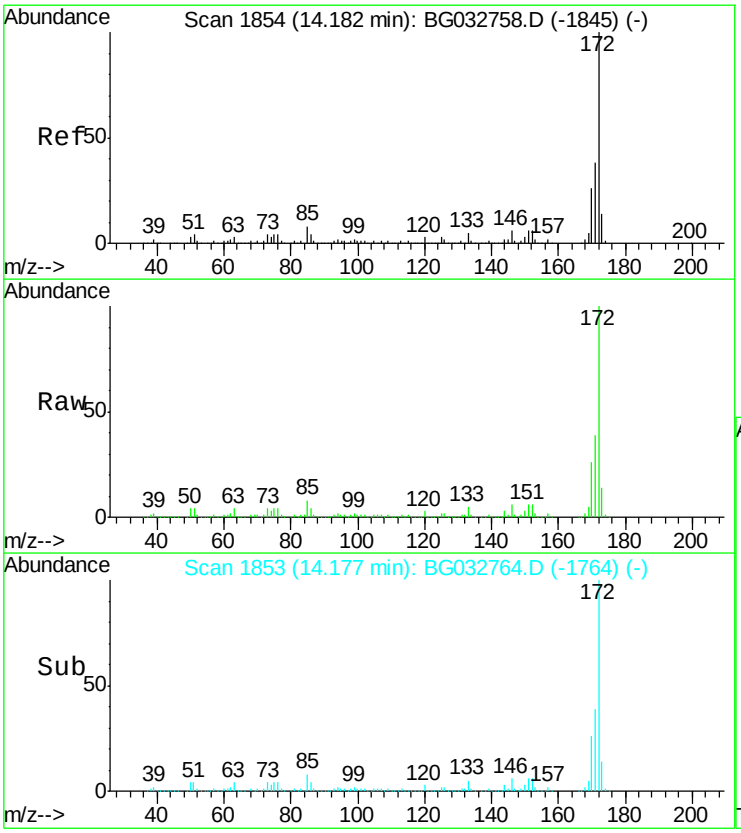
#41
2,4,6-Tribromophenol
Concen: 159.620 ng
RT: 17.01 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion:330 Resp: 298487

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	41.9	25.2	37.8#

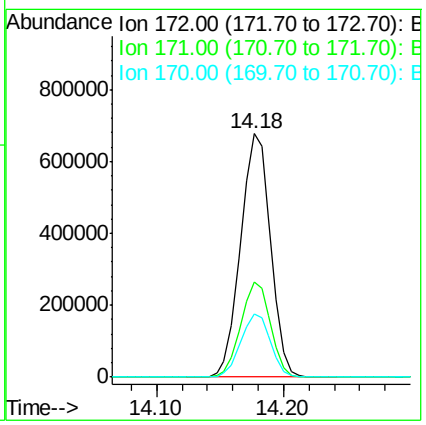


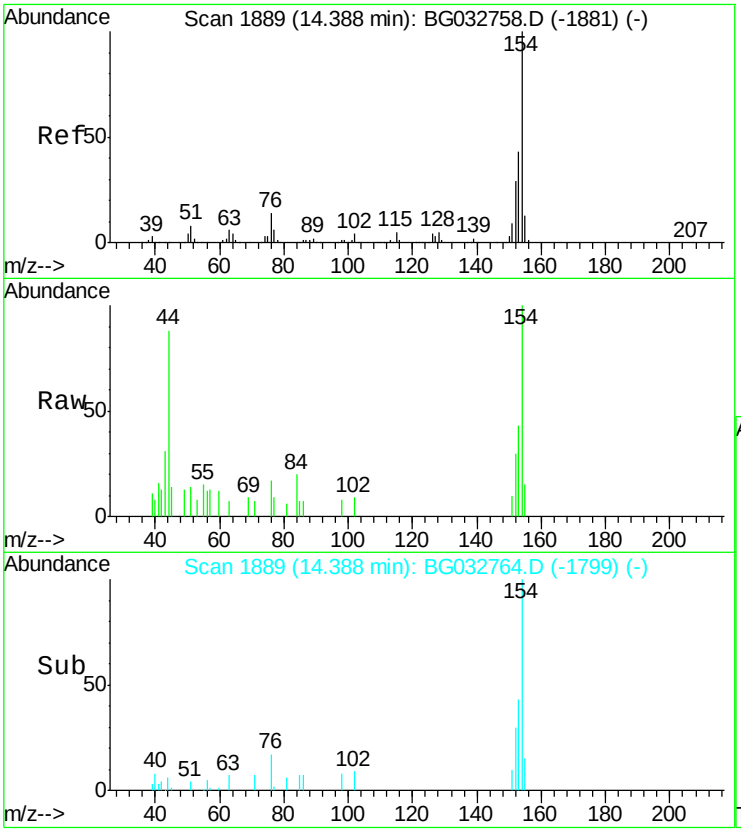


#44
2-Fluorobiphenyl
Concen: 89.837 ng
RT: 14.18 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion:172 Resp: 1107795

Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.0	45.0
170	26.1	19.5	29.3



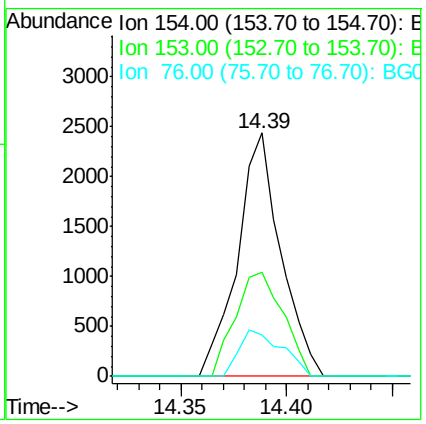


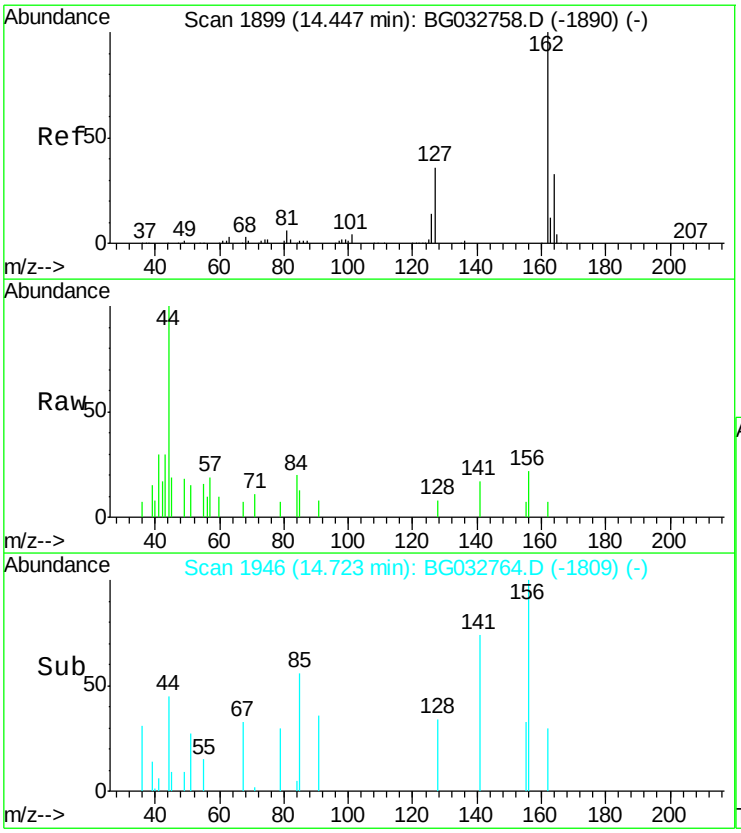
#45
1,1'-Biphenyl
Concen: 0.223 ng
RT: 14.39 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion:154 Resp: 3465

Ion	Ratio	Lower	Upper
154	100		
153	42.7	19.8	59.8
76	16.8	0.0	31.9

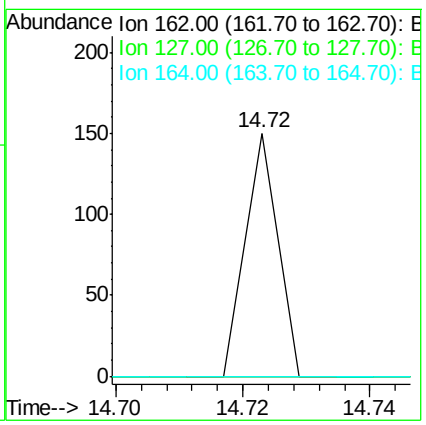


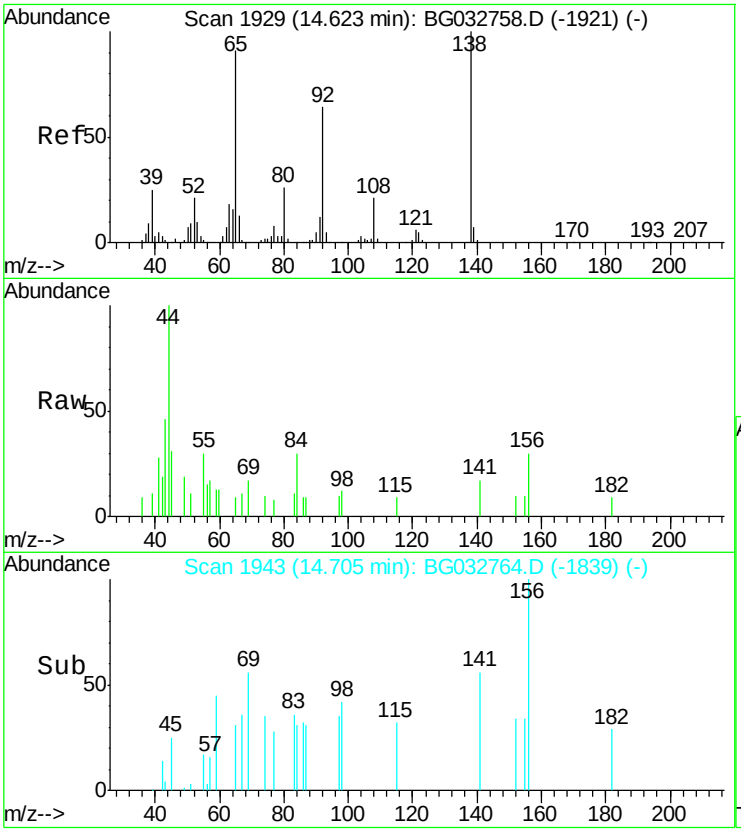


#46
2-Chloronaphthalene
Concen: 0.005 ng
RT: 14.72 min Scan# 1946
Delta R.T. 0.28 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion:162 Resp: 53

Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.7	46.1#
164	0.0	26.0	39.0#



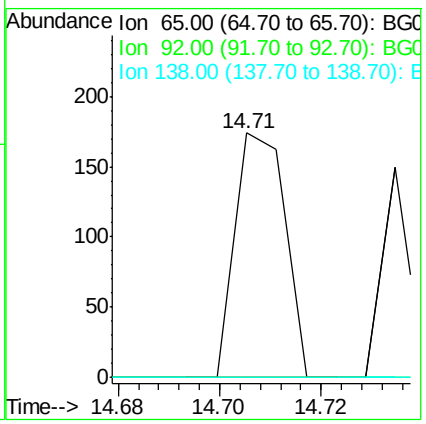


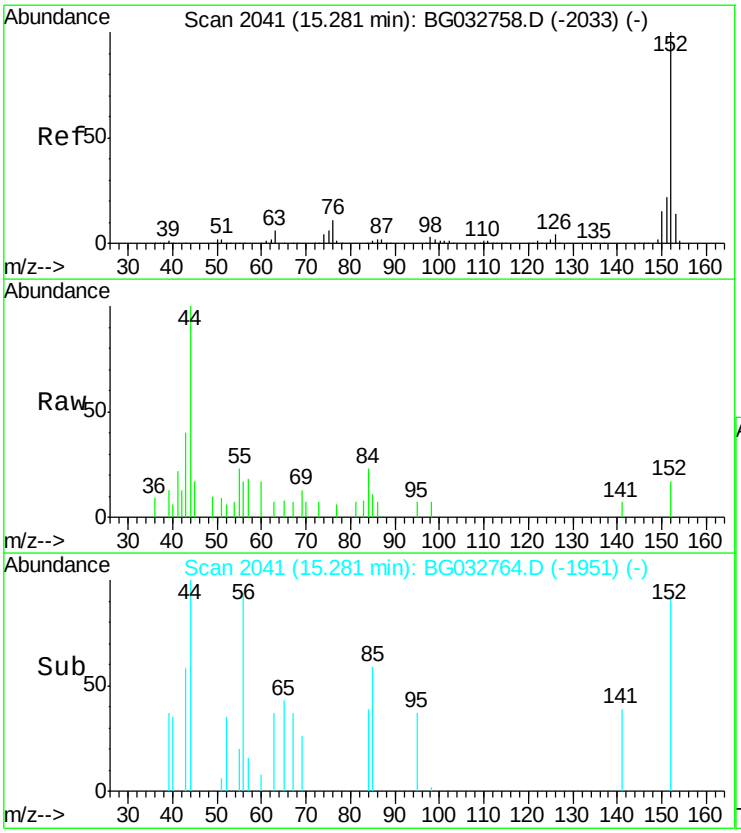
#47
2-Nitroaniline
Concen: 9.868 ng
RT: 14.71 min Scan# 1943
Delta R.T. 0.08 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion: 65 Resp: 119

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

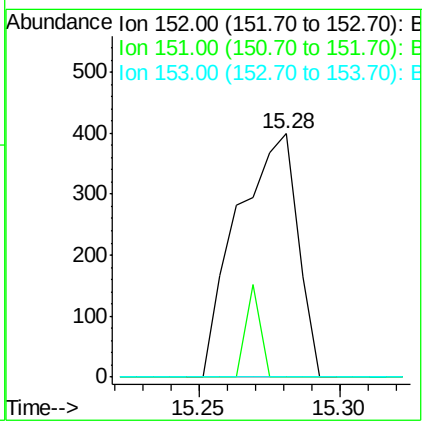


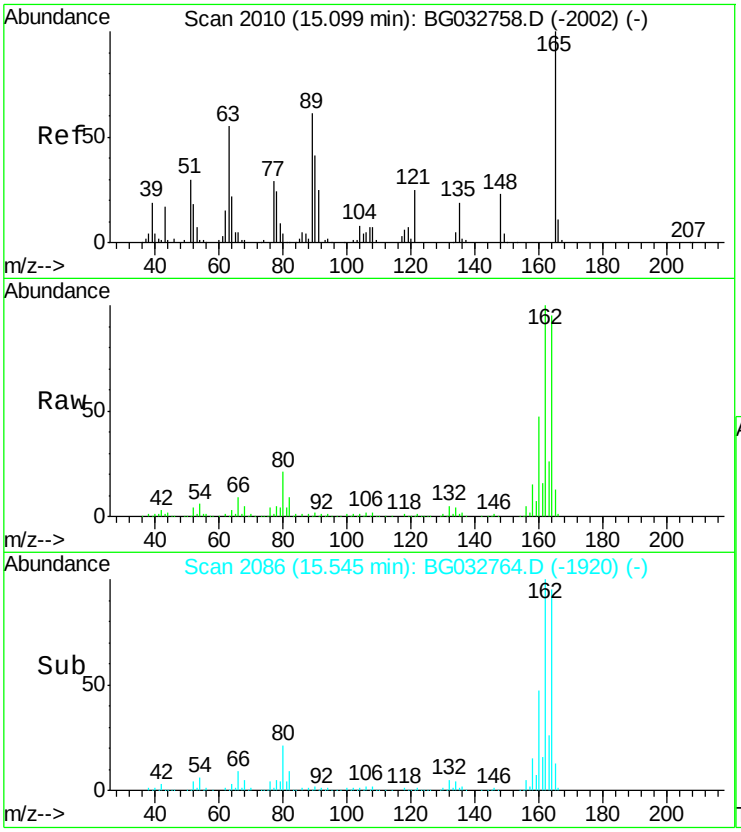


#48
Acenaphthylene
Concen: 0.031 ng
RT: 15.28 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion:152 Resp: 591

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



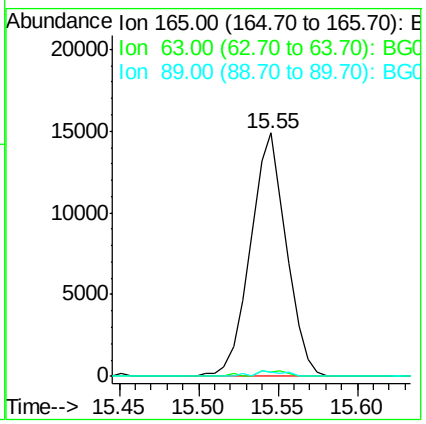


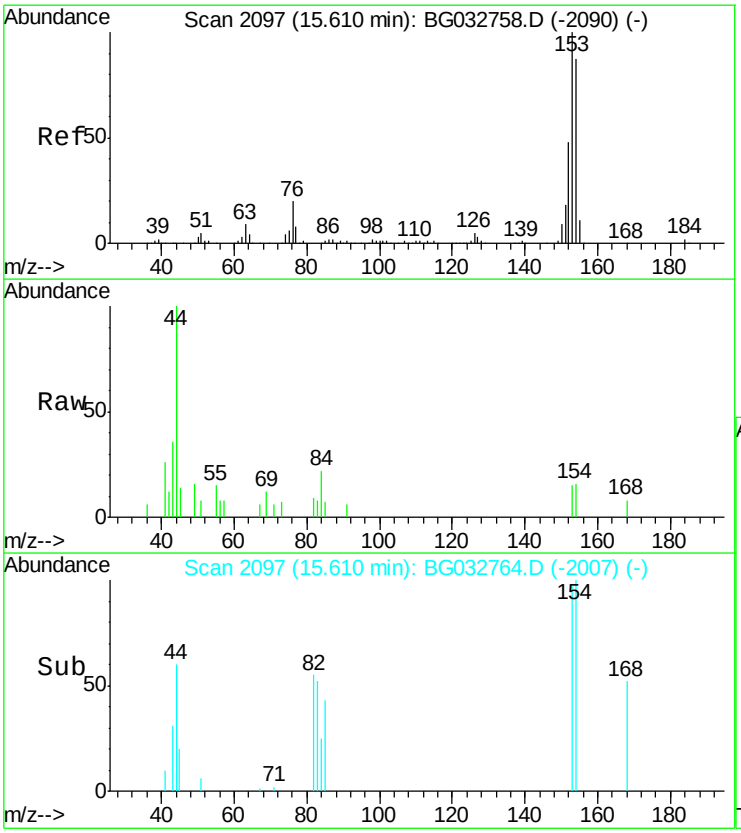
#50
2,6-Dinitrotoluene
Concen: 16.537 ng
RT: 15.55 min Scan# 2086
Delta R.T. 0.45 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion:165 Resp: 23439

Ion	Ratio	Lower	Upper
165	100		
63	1.5	52.7	79.1#
89	1.9	49.2	73.8#

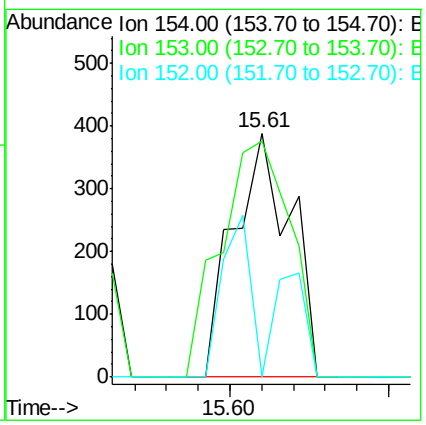


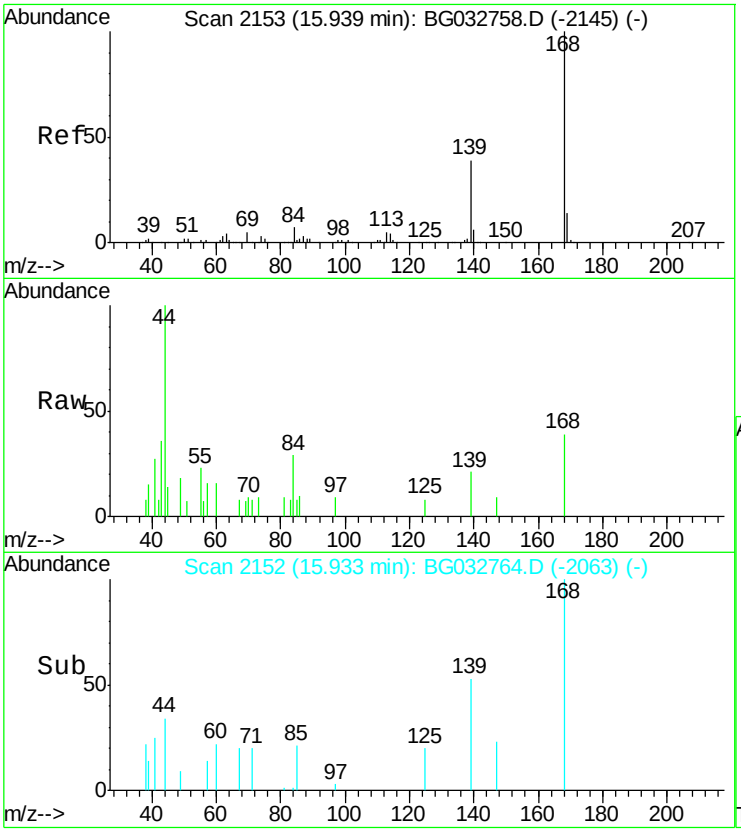


#51
Acenaphthene
Concen: 0.041 ng
RT: 15.61 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion:154 Resp: 483

Ion	Ratio	Lower	Upper
154	100		
153	96.6	90.4	135.6
152	0.0	41.6	62.4#



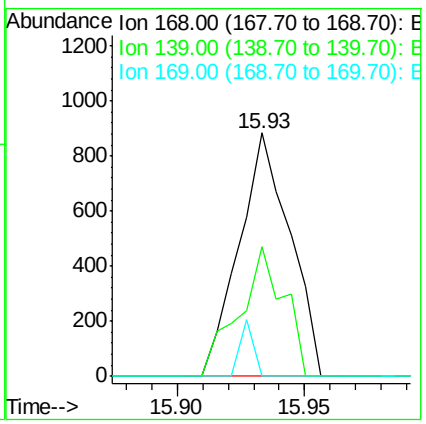


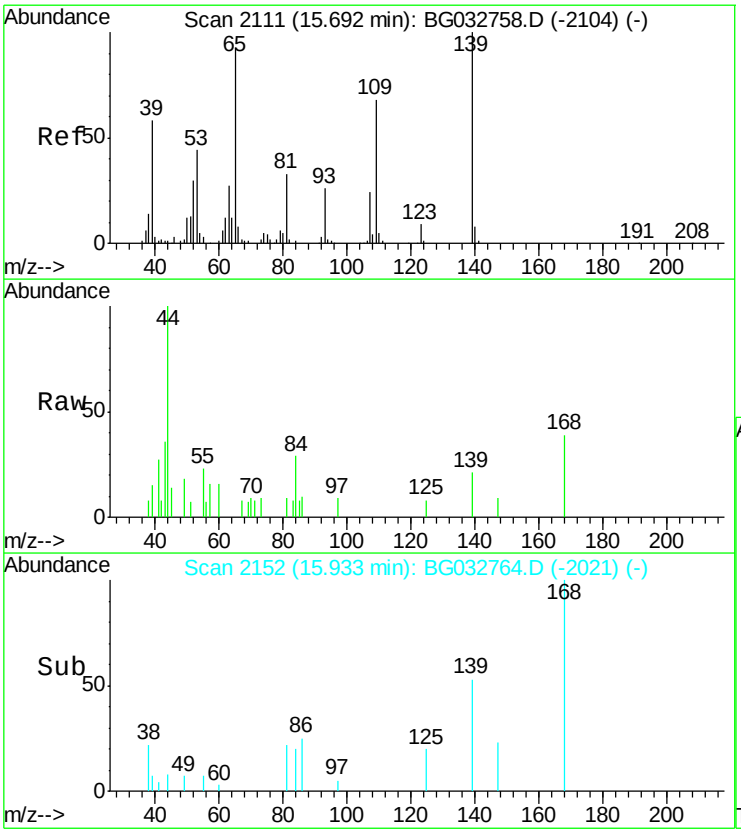
#54
Dibenzofuran
Concen: 0.073 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion:168 Resp: 1236

Ion	Ratio	Lower	Upper
168	100		
139	53.2	28.6	43.0#
169	0.0	11.2	16.8#

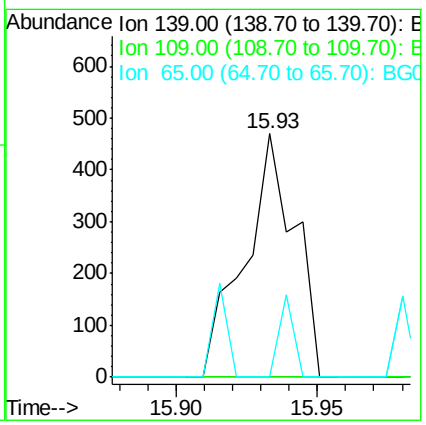


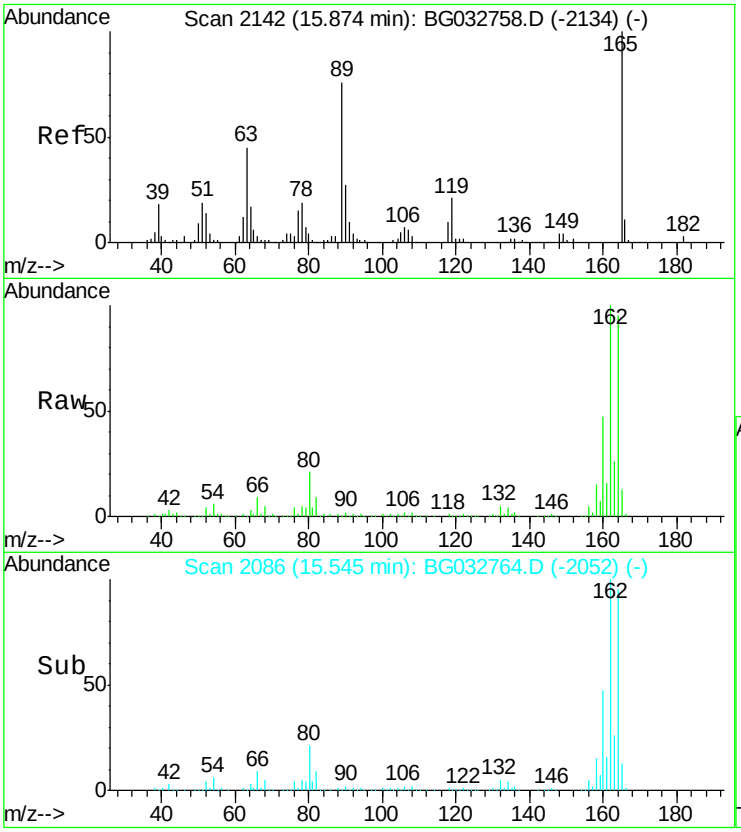


#55
4-Nitrophenol
Concen: 7.294 ng
RT: 15.93 min Scan# 2152
Delta R.T. 0.24 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion:139 Resp: 578

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



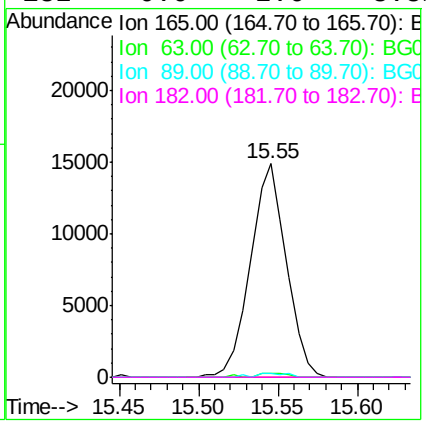


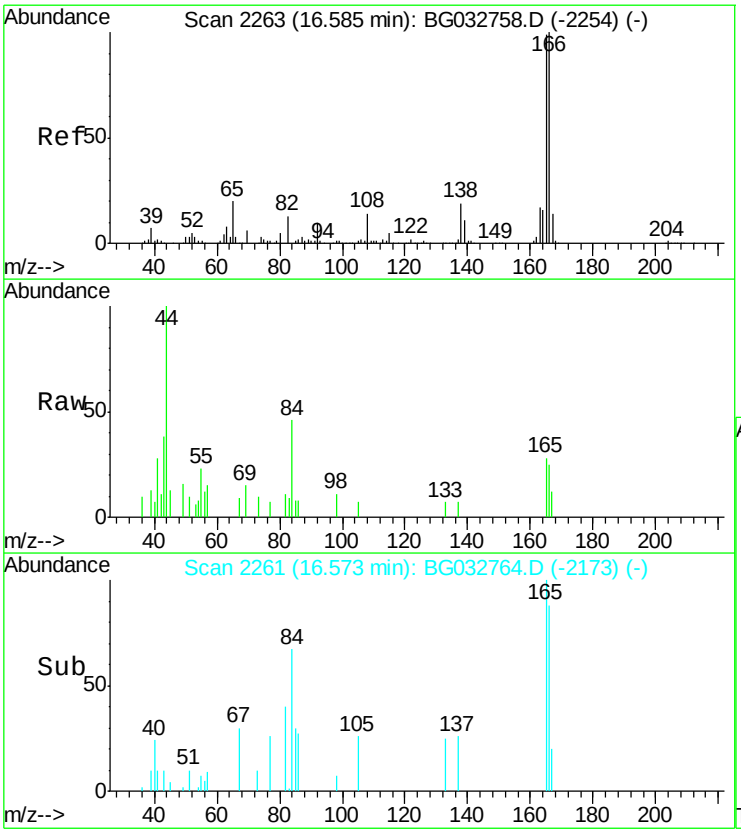
#56
2,4-Dinitrotoluene
Concen: 14.736 ng
RT: 15.55 min Scan# 2086
Delta R.T. -0.33 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion:165 Resp: 23439

Ion	Ratio	Lower	Upper
165	100		
63	1.5	42.0	63.0#
89	1.9	66.9	100.3#
182	0.0	2.6	3.8#

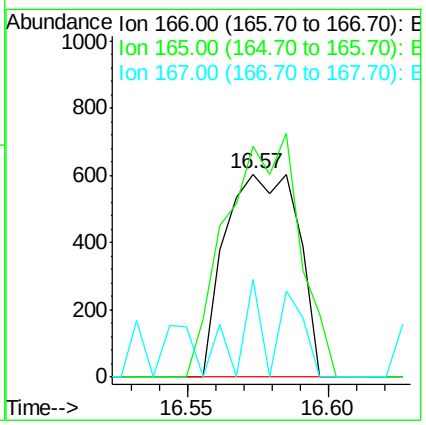


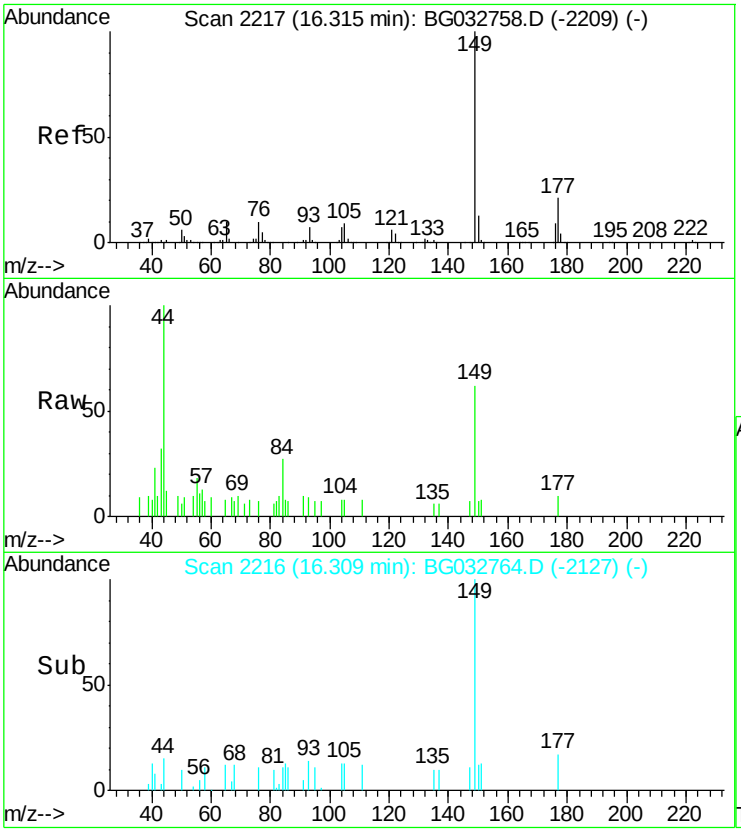


#57
Fluorene
Concen: 0.077 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion:166 Resp: 1077

Ion	Ratio	Lower	Upper
166	100		
165	113.7	80.6	121.0
167	48.3	10.4	15.6#



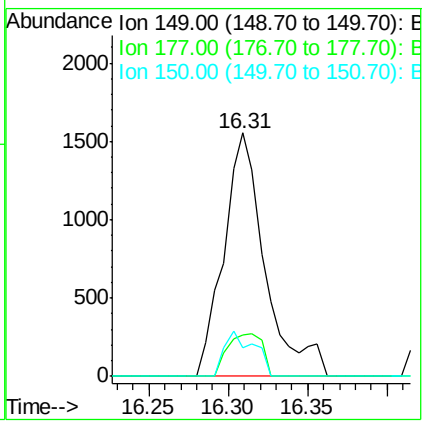


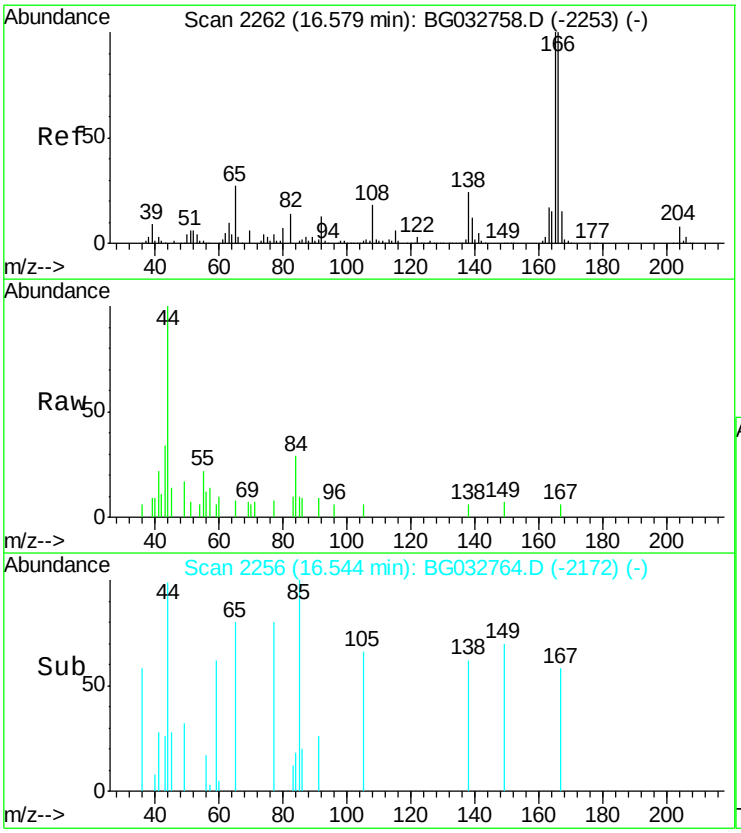
#59
Diethylphthalate
Concen: 0.176 ng
RT: 16.31 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion:149 Resp: 2802

Ion	Ratio	Lower	Upper
149	100		
177	17.0	18.5	27.7#
150	11.5	10.2	15.2

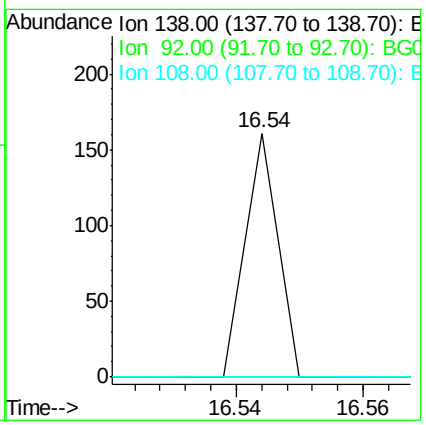


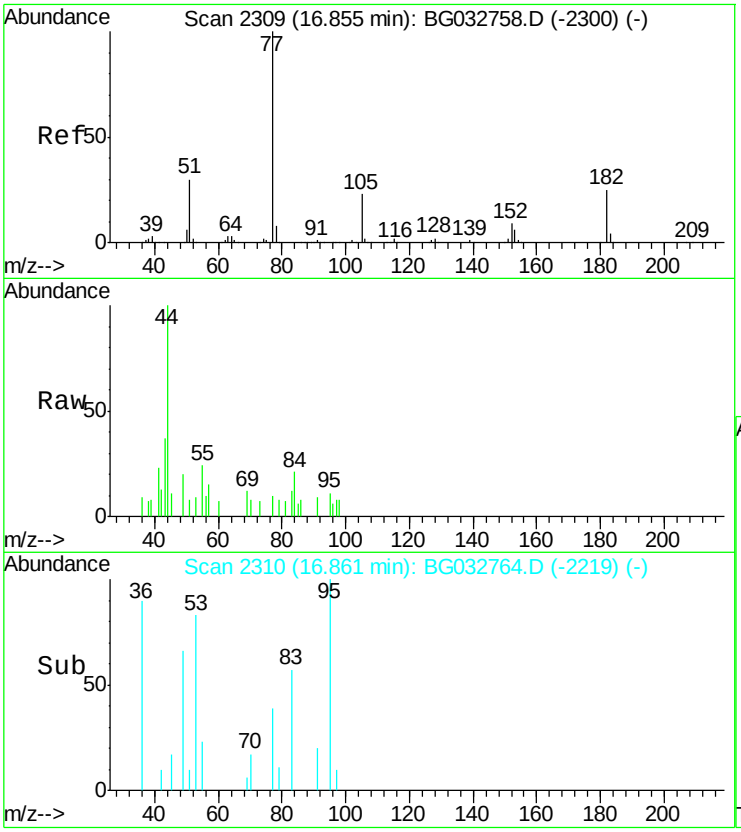


#61
4-Nitroaniline
Concen: 5.315 ng
RT: 16.54 min Scan# 2256
Delta R.T. -0.04 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion:138 Resp: 57

Ion	Ratio	Lower	Upper
138	100		
92	0.0	40.1	80.1#
108	0.0	65.4	105.4#



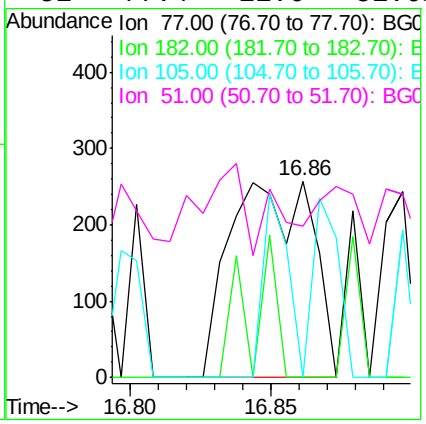


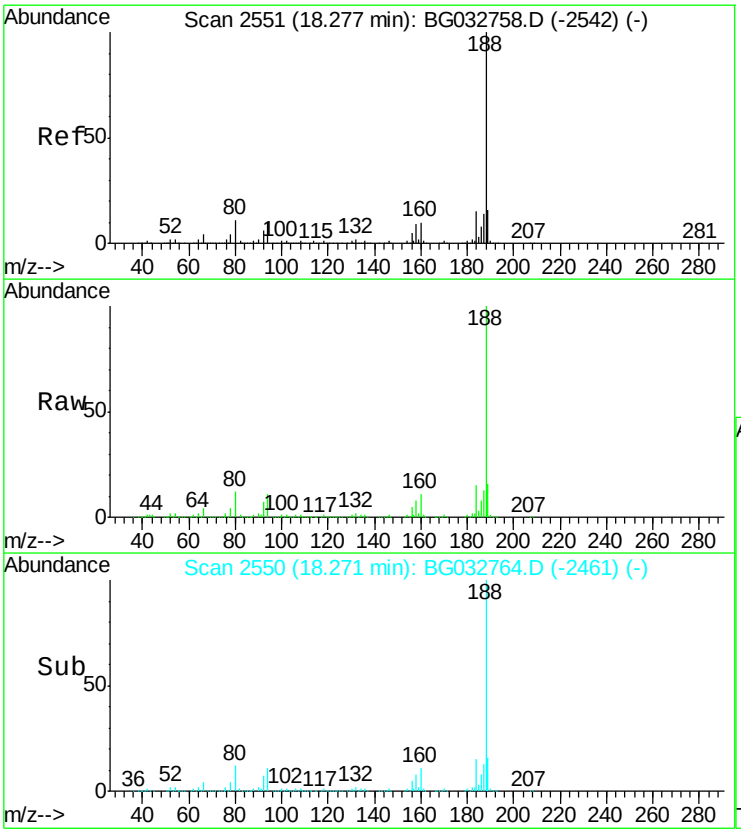
#62
Azobenzene
Concen: 0.036 ng
RT: 16.86 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion: 77 Resp: 512

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	0.0	0.3	40.3#
51	77.4	11.6	51.6#

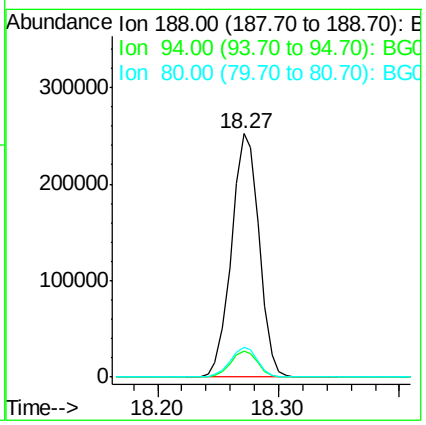


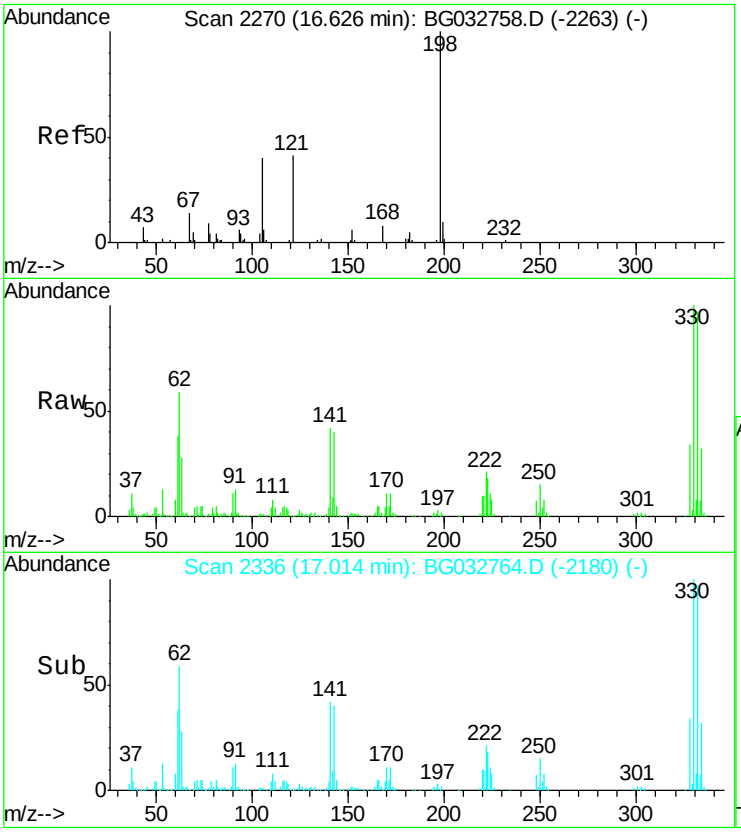


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2550
Delta R.T. -0.01 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion:188 Resp: 401794

Ion	Ratio	Lower	Upper
188	100		
94	10.8	6.9	10.3#
80	12.3	7.7	11.5#



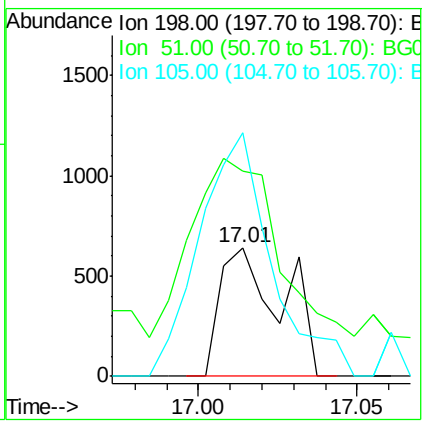


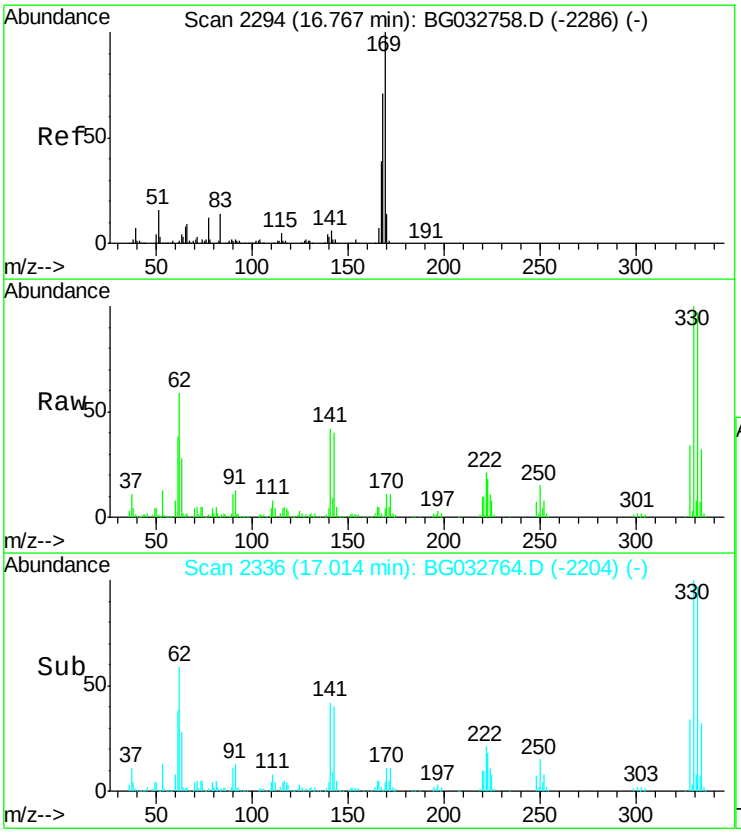
#64
4,6-Dinitro-2-methylphenol
Concen: 5.857 ng
RT: 17.01 min Scan# 2336
Delta R.T. 0.39 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion:198 Resp: 860

Ion	Ratio	Lower	Upper
198	100		
51	158.8	30.6	70.6#
105	188.8	23.8	63.8#

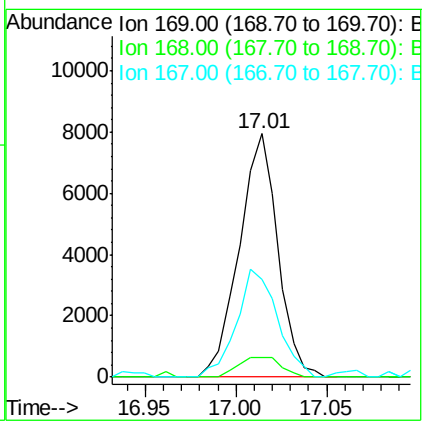


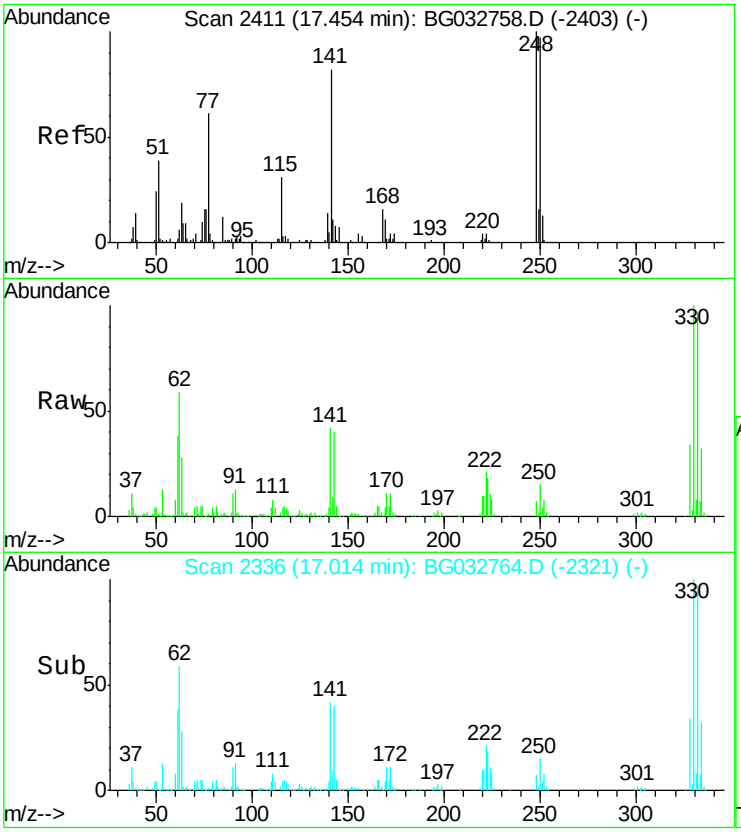


#65
n-Nitrosodiphenylamine
Concen: 0.897 ng
RT: 17.01 min Scan# 2336
Delta R.T. 0.25 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion:169 Resp: 11729

Ion	Ratio	Lower	Upper
169	100		
168	7.8	55.7	83.5#
167	40.4	30.1	45.1



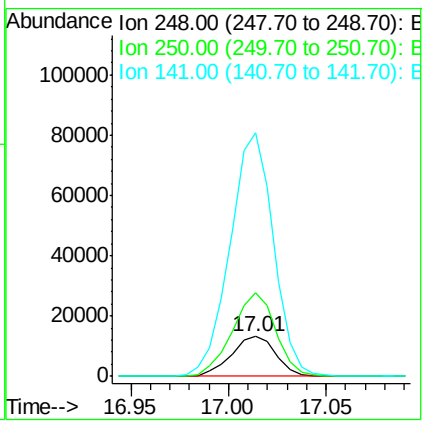


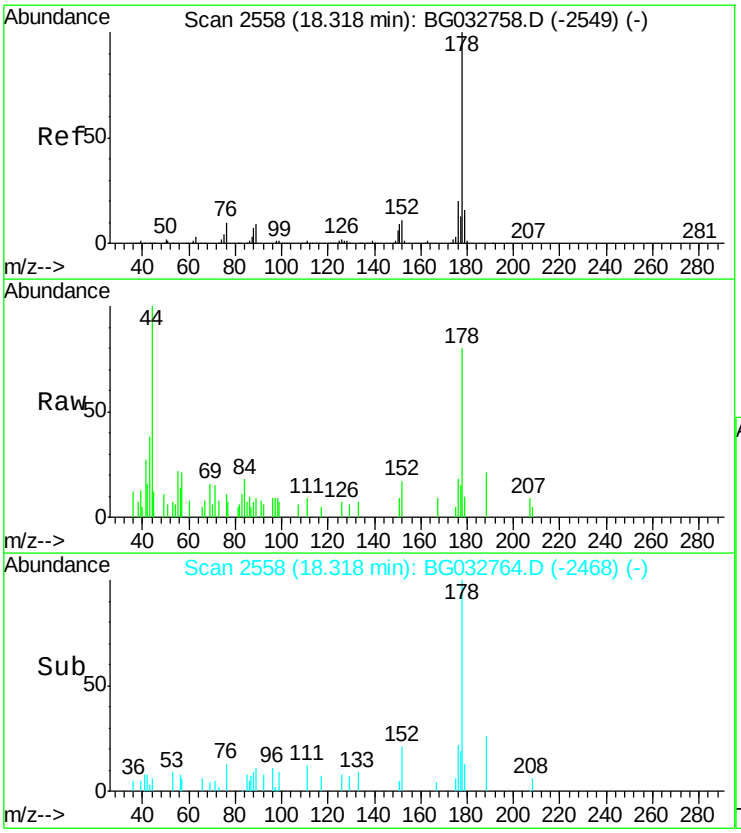
#66
4-Bromophenyl-phenylether
Concen: 4.928 ng
RT: 17.01 min Scan# 2336
Delta R.T. -0.44 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion:248 Resp: 20938

Ion	Ratio	Lower	Upper
248	100		
250	212.4	77.1	115.7#
141	614.3	50.8	76.2#

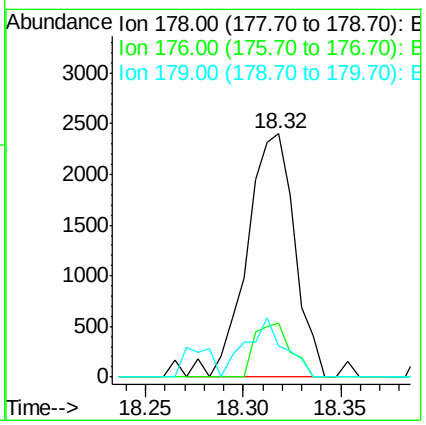


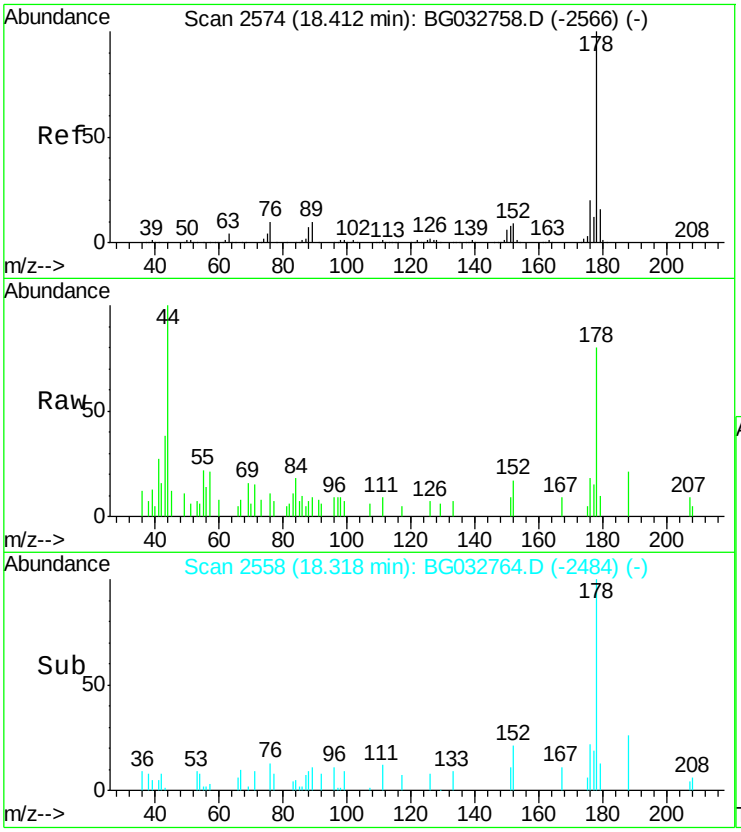


#70
Phenanthrene
Concen: 0.181 ng
RT: 18.32 min Scan# 2558
Delta R.T. 0.00 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion:178 Resp: 4058

Ion	Ratio	Lower	Upper
178	100		
176	22.1	15.7	23.5
179	12.7	12.5	18.7



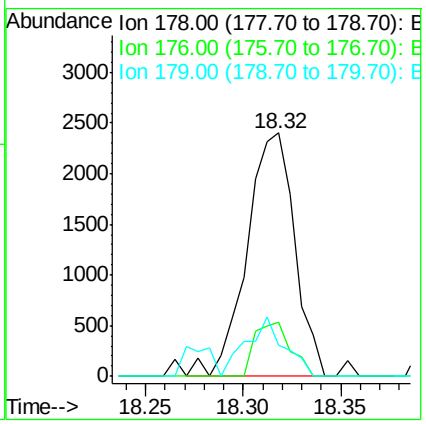


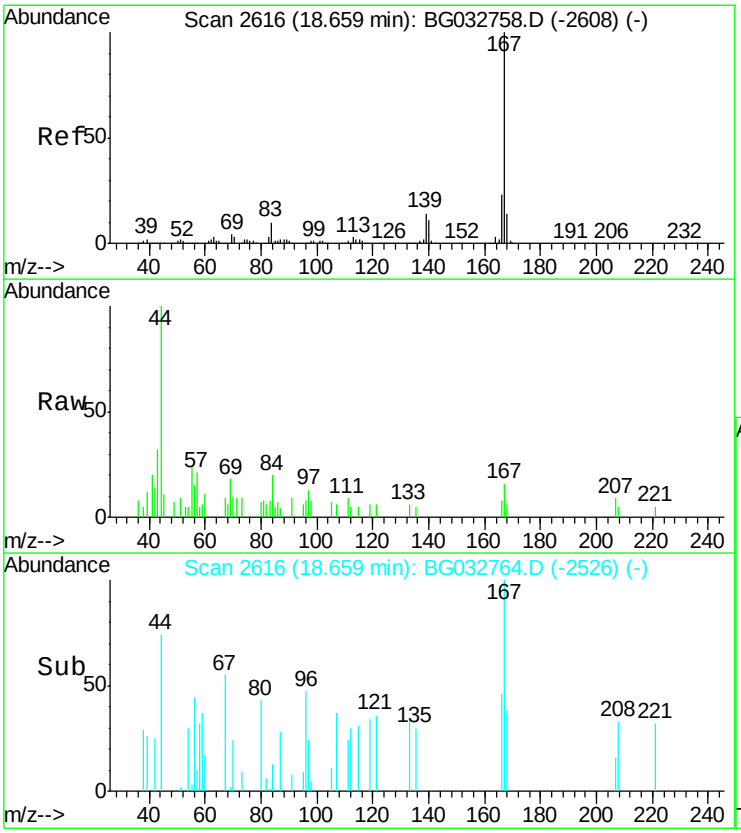
#71
Anthracene
Concen: 0.180 ng
RT: 18.32 min Scan# 2558
Delta R.T. -0.09 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion:178 Resp: 4058

Ion	Ratio	Lower	Upper
178	100		
176	22.1	16.0	24.0
179	12.7	12.5	18.7

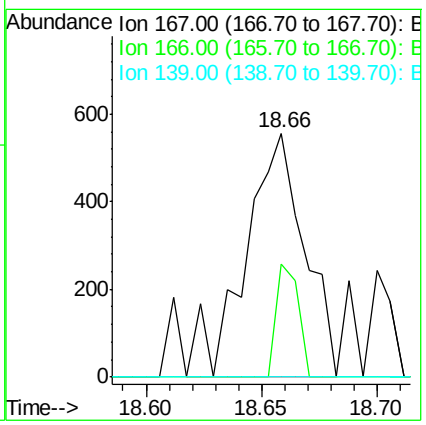


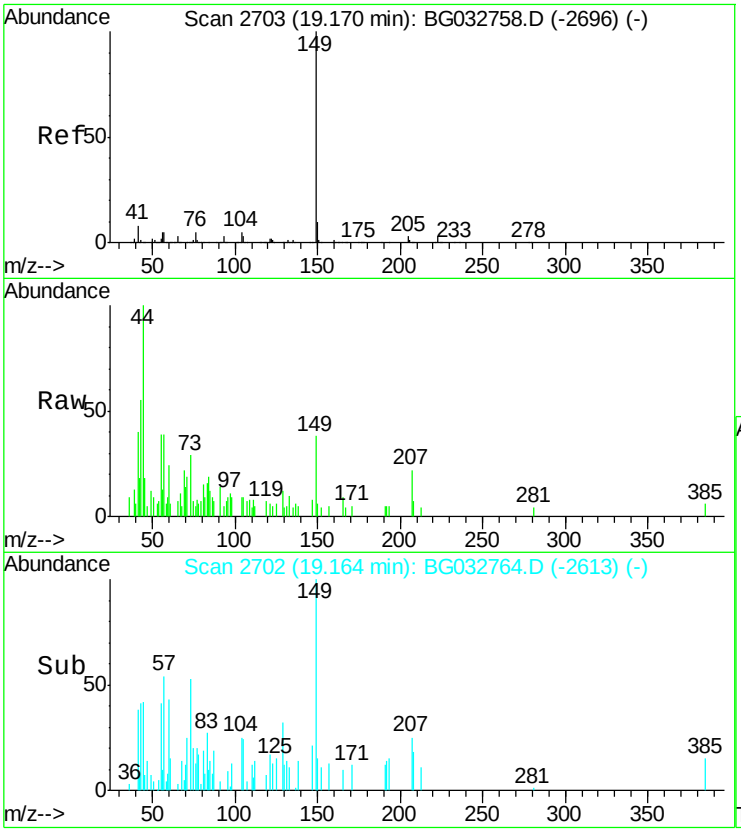


#72
Carbazole
Concen: 0.045 ng
RT: 18.66 min Scan# 2616
Delta R.T. 0.00 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion:167 Resp: 995

Ion	Ratio	Lower	Upper
167	100		
166	46.2	18.2	27.4#
139	0.0	9.4	14.2#



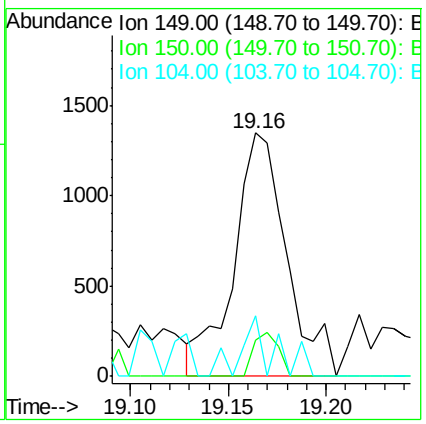


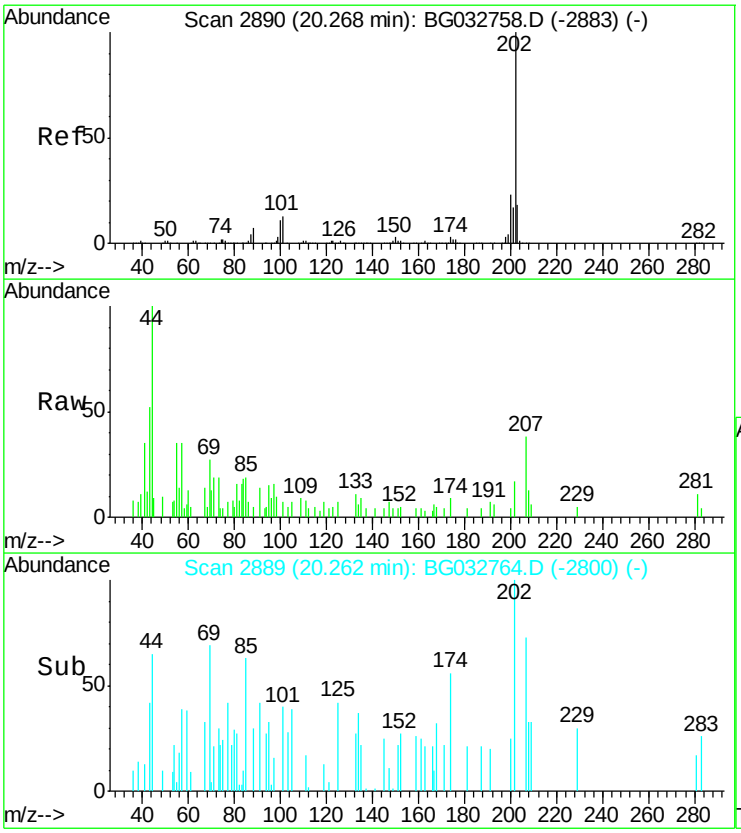
#73
Di-n-butylphthalate
Concen: 0.093 ng
RT: 19.16 min Scan# 2702
Delta R.T. -0.01 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion:149 Resp: 2523

Ion	Ratio	Lower	Upper
149	100		
150	14.8	7.8	11.6#
104	24.9	3.9	5.9#

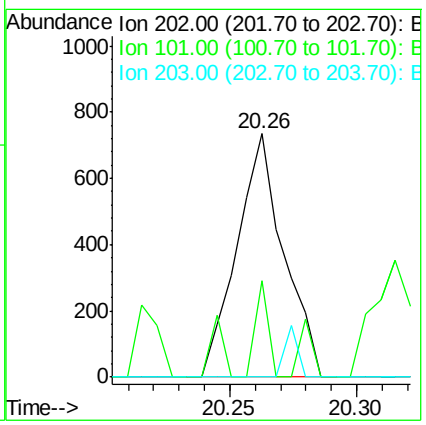


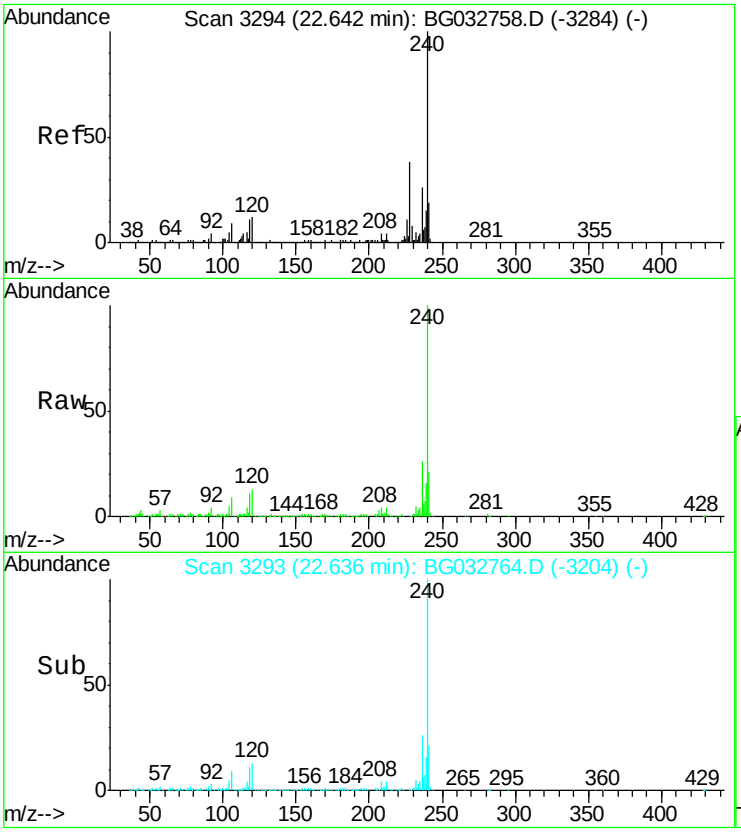


#74
Fluoranthene
Concen: 0.038 ng
RT: 20.26 min Scan# 2889
Delta R.T. -0.01 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion:202 Resp: 947

Ion	Ratio	Lower	Upper
202	100		
101	39.9	0.0	28.9#
203	0.0	0.0	37.5



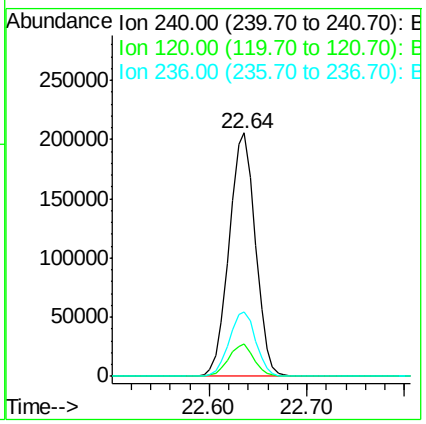


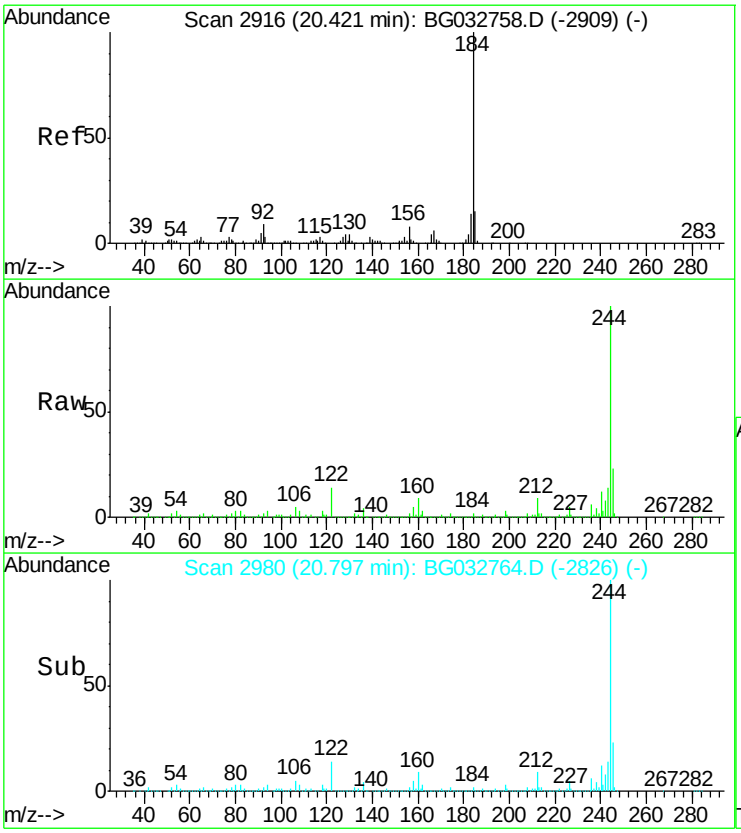
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.64 min Scan# 3293
Delta R.T. -0.01 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion:240 Resp: 383461

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

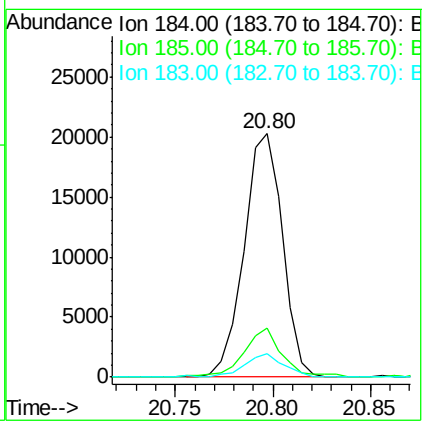


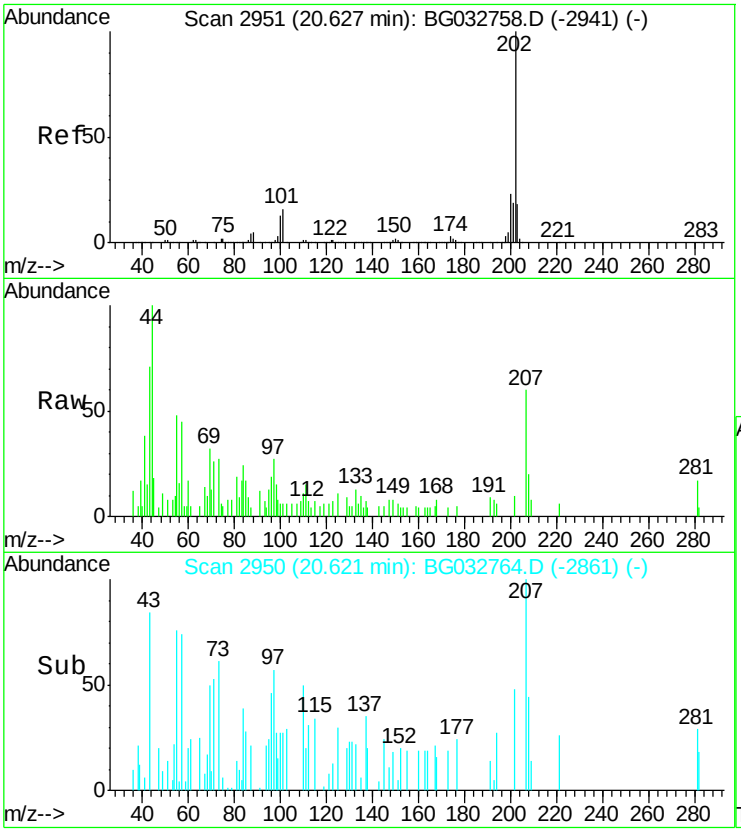


#76
Benzidine
Concen: 2.109 ng
RT: 20.80 min Scan# 2980
Delta R.T. 0.38 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion:184 Resp: 27563

Ion	Ratio	Lower	Upper
184	100		
185	20.4	11.1	16.7#
183	9.8	10.6	16.0#



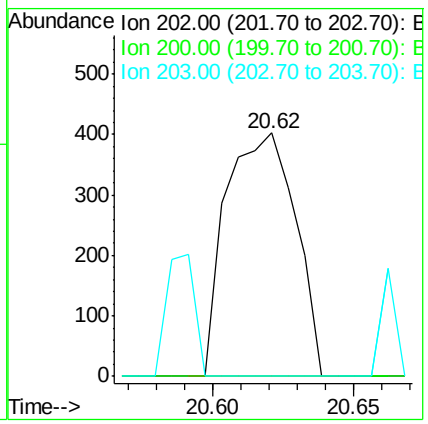


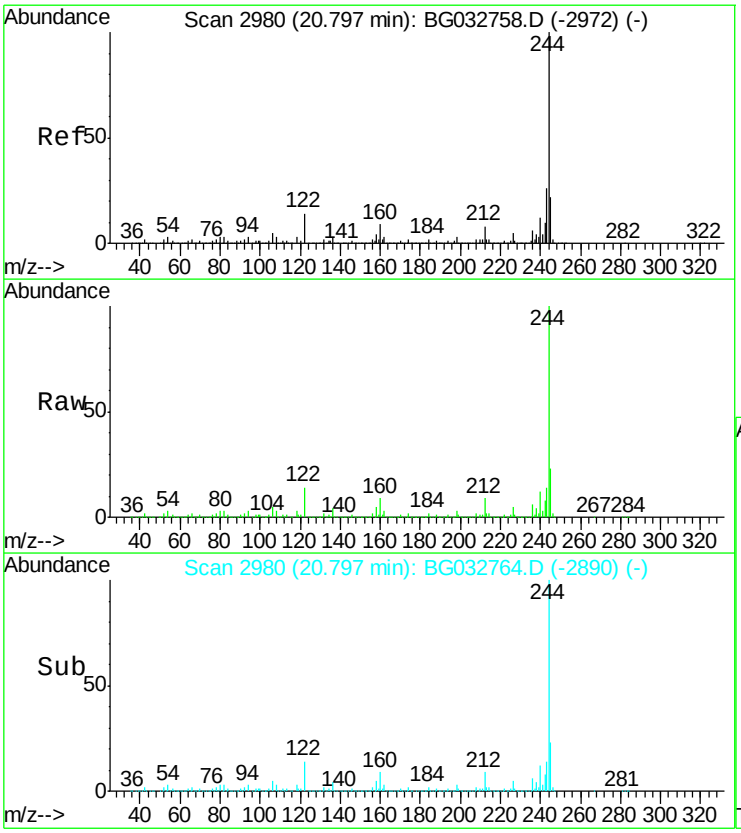
#77
Pyrene
Concen: 0.025 ng
RT: 20.62 min Scan# 2950
Delta R.T. -0.01 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion:202 Resp: 683

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

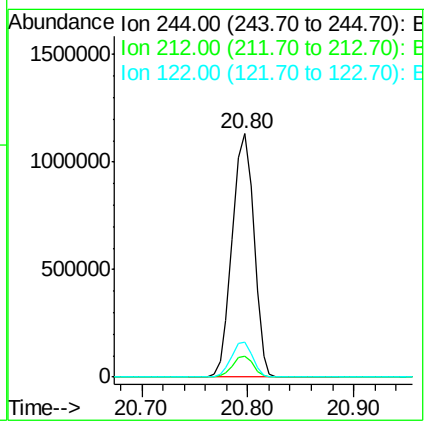


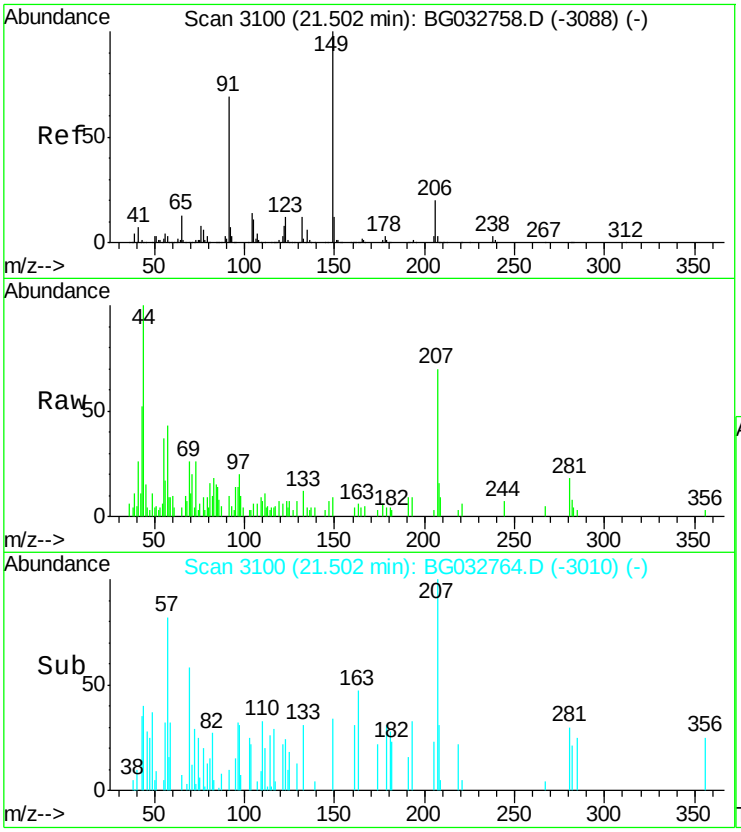


#78
Terphenyl-d14
Concen: 94.228 ng
RT: 20.80 min Scan# 2980
Delta R.T. 0.00 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion:244 Resp: 1608243

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	14.5	7.0	10.4#



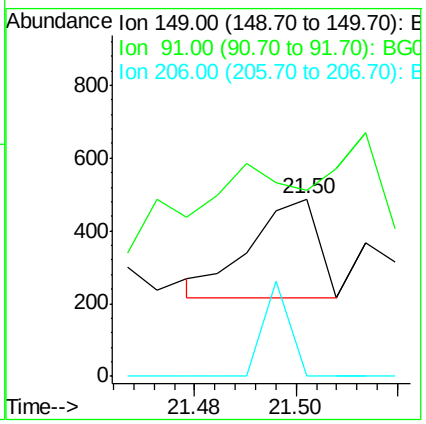


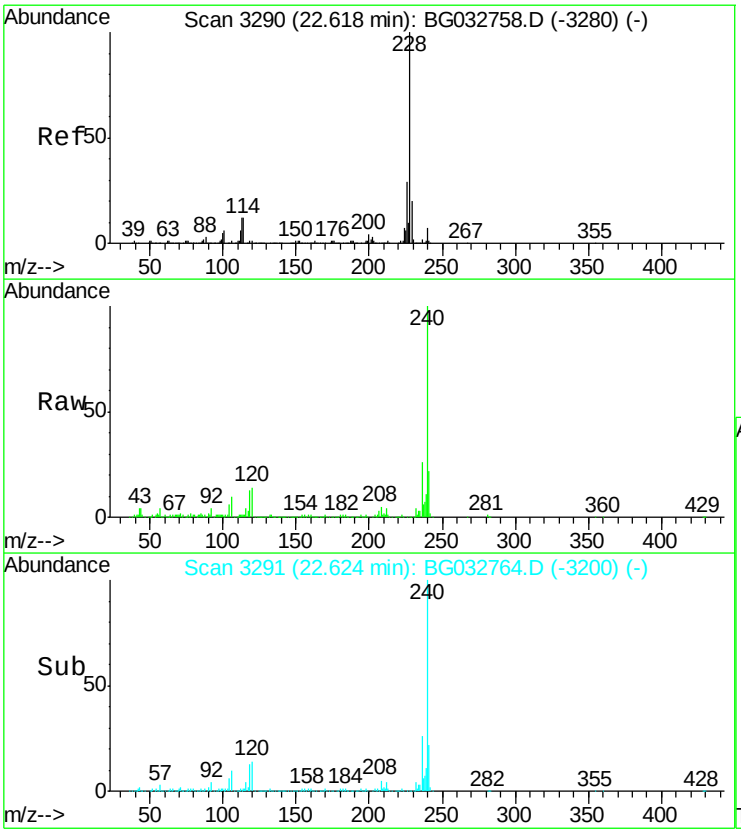
#79
Butylbenzylphthalate
Concen: 0.020 ng
RT: 21.50 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion:149 Resp: 245

Ion	Ratio	Lower	Upper
149	100		
91	104.7	62.2	93.2#
206	0.0	18.6	27.8#

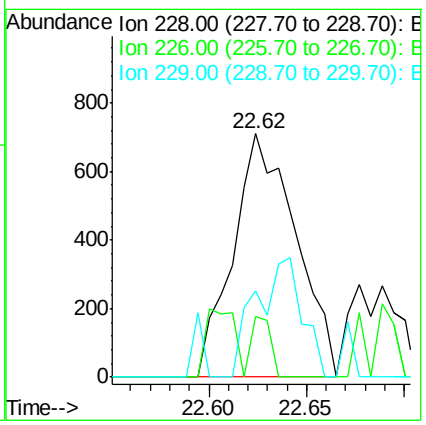


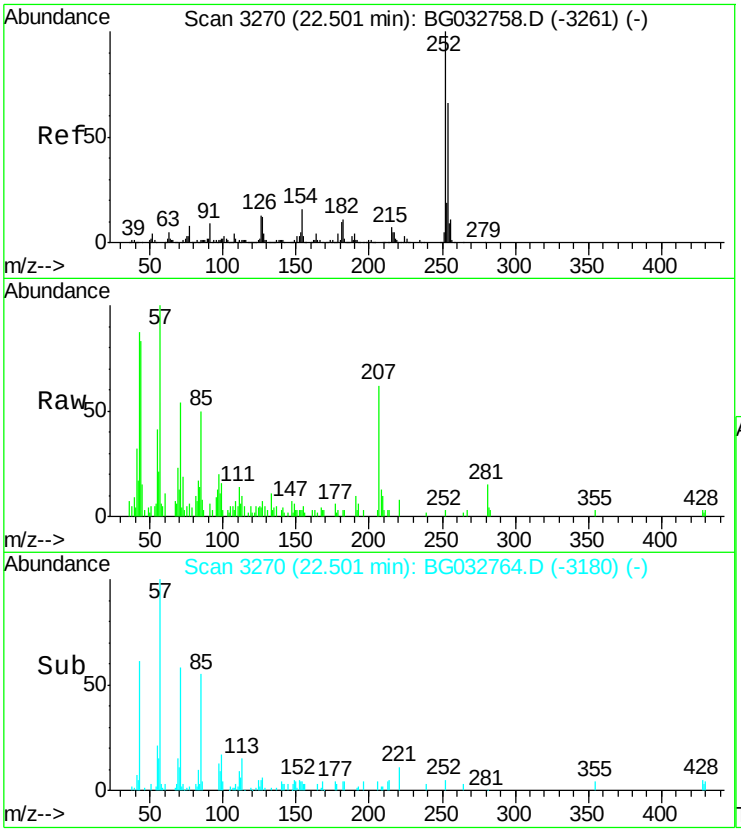


#80
Benzo(a)anthracene
Concen: 0.064 ng
RT: 22.62 min Scan# 3291
Delta R.T. 0.01 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion:228 Resp: 1580

Ion	Ratio	Lower	Upper
228	100		
226	25.0	22.7	34.1
229	35.4	16.2	24.2#



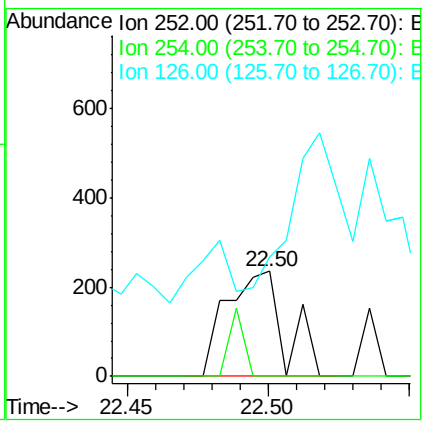


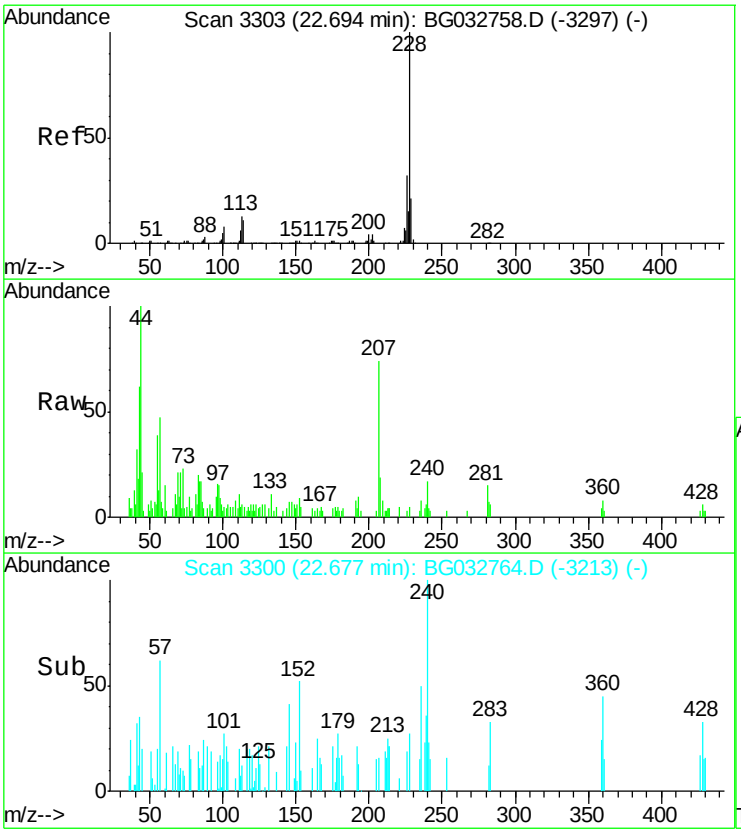
#81
3,3'-Dichlorobenzidine
Concen: 0.037 ng
RT: 22.50 min Scan# 3270
Delta R.T. 0.00 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion:252 Resp: 337

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.8	76.2#
126	113.6	7.4	11.2#

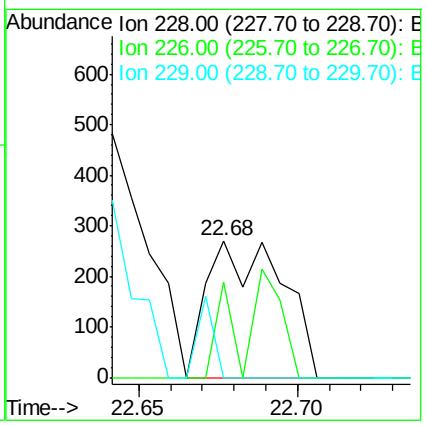


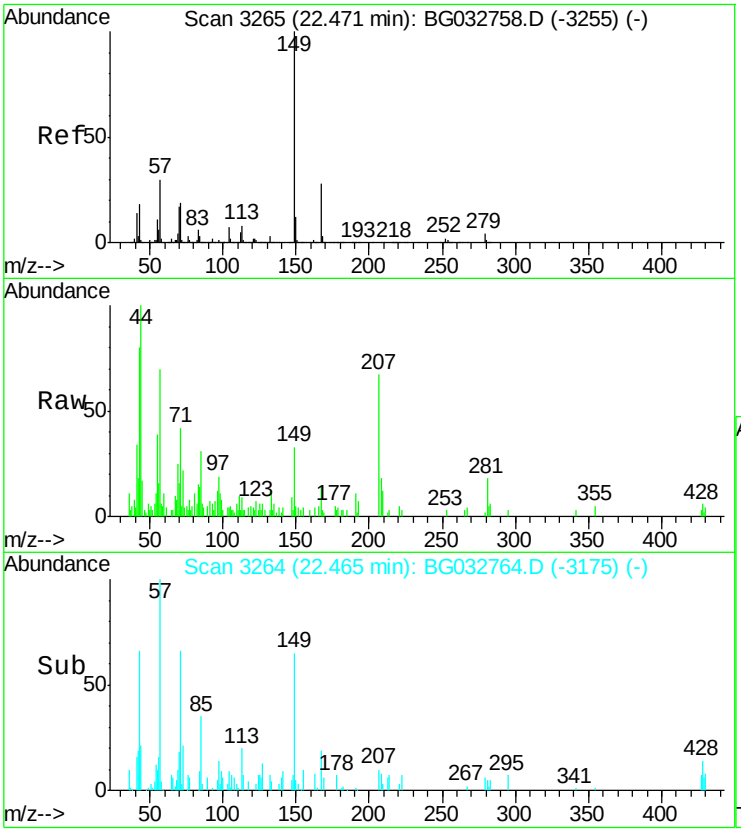


#82
Chrysene
Concen: 0.019 ng
RT: 22.68 min Scan# 3300
Delta R.T. -0.02 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion:228 Resp: 442

Ion	Ratio	Lower	Upper
228	100		
226	69.6	24.9	37.3#
229	0.0	15.0	22.4#



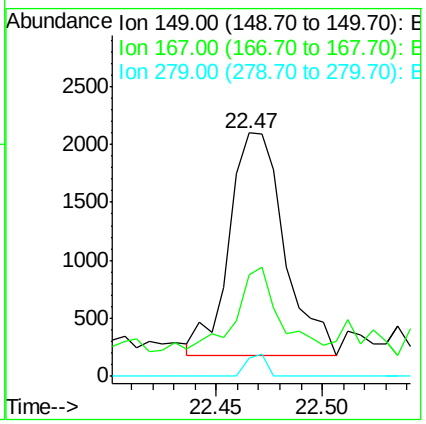


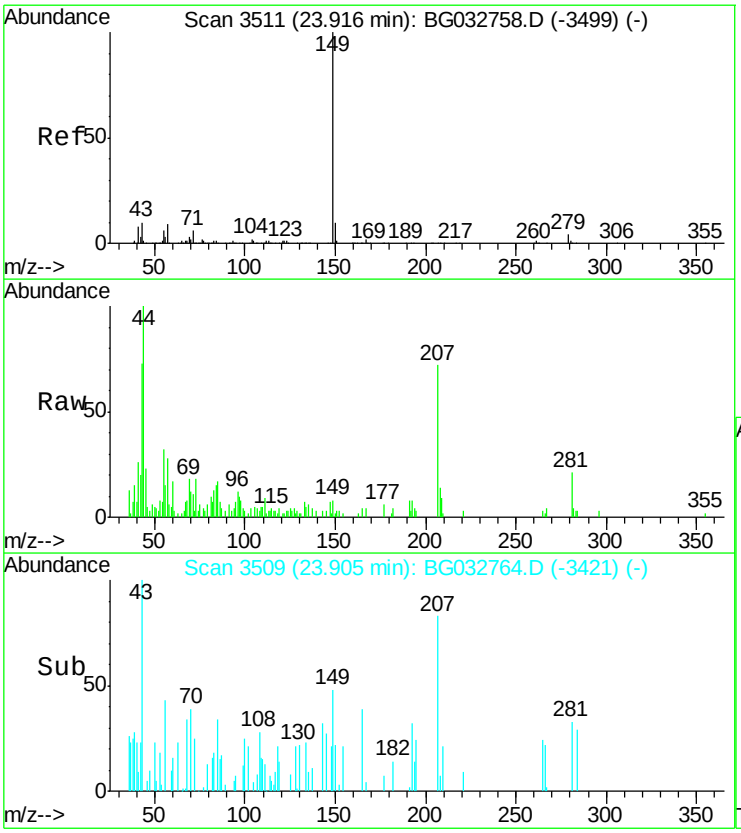
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.197 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.01 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion:149 Resp: 3489

Ion	Ratio	Lower	Upper
149	100		
167	41.9	24.3	36.5#
279	7.3	4.0	6.0#

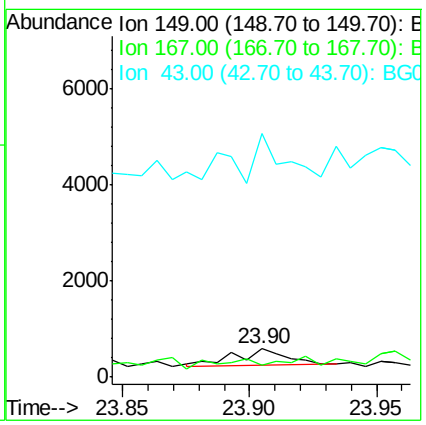


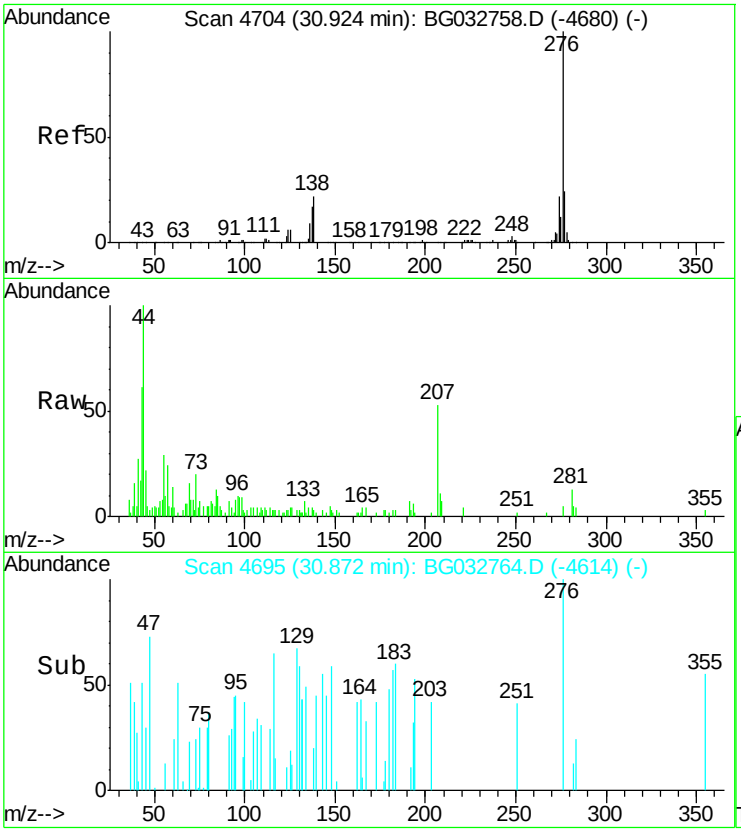


#84
Di-n-octyl phthalate
Concen: 0.019 ng
RT: 23.90 min Scan# 3509
Delta R.T. -0.01 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion:149 Resp: 520

Ion	Ratio	Lower	Upper
149	100		
167	46.5	1.4	2.0#
43	163.8	8.9	13.3#



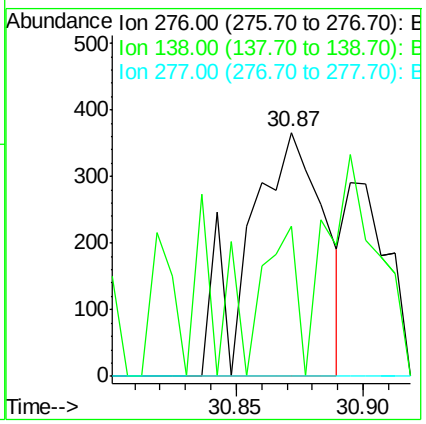


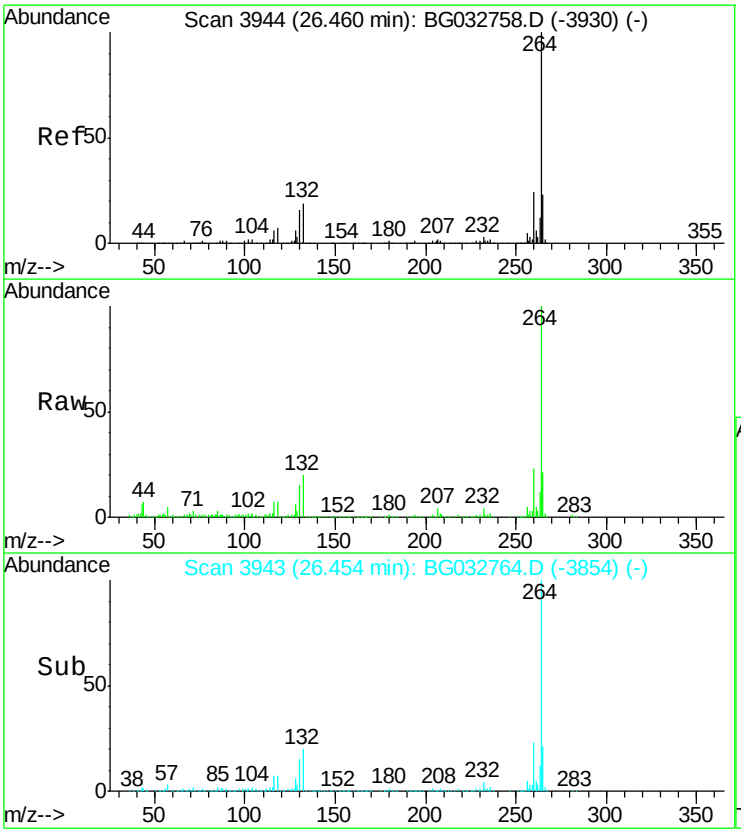
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.028 ng
RT: 30.87 min Scan# 4695
Delta R.T. -0.05 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion:276 Resp: 765

Ion	Ratio	Lower	Upper
276	100		
138	26.4	16.0	24.0#
277	0.0	20.0	30.0#

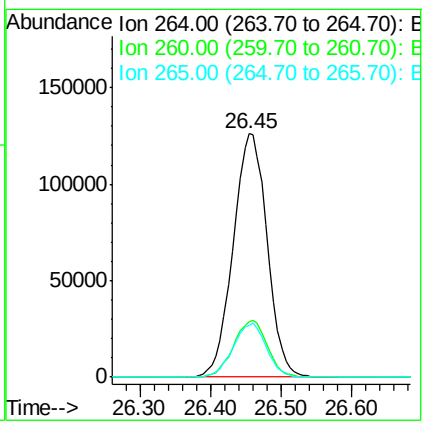


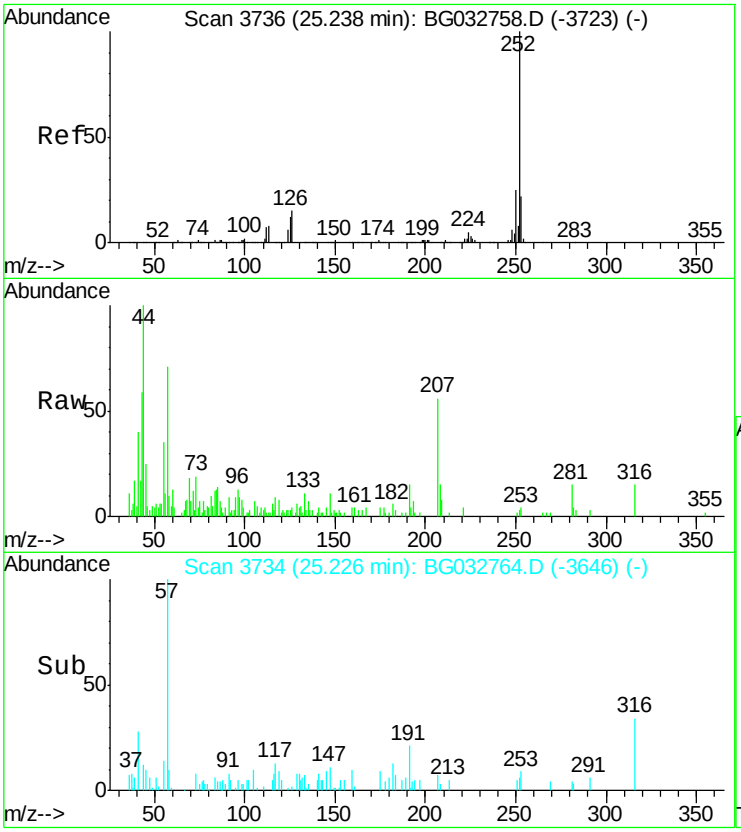


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.45 min Scan# 3943
Delta R.T. -0.01 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion:264 Resp: 421373

Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	21.1	17.7	26.5



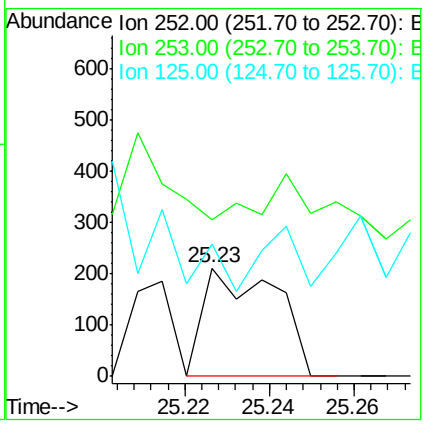


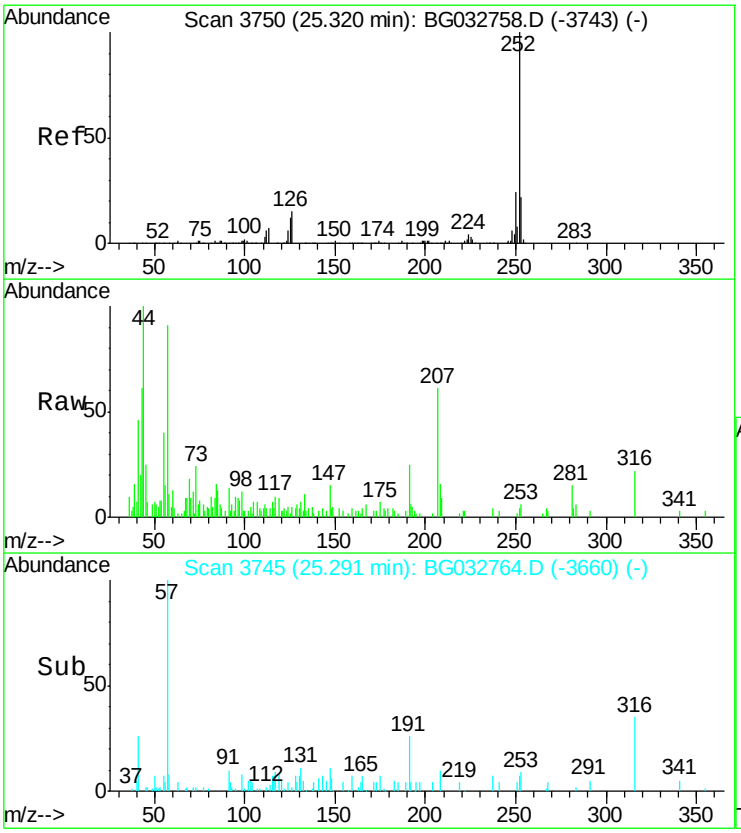
#87
Benzo(b)fluoranthene
Concen: 0.010 ng
RT: 25.23 min Scan# 3734
Delta R.T. -0.01 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion:252 Resp: 252

Ion	Ratio	Lower	Upper
252	100		
253	143.9	18.2	27.4#
125	122.2	7.2	10.8#

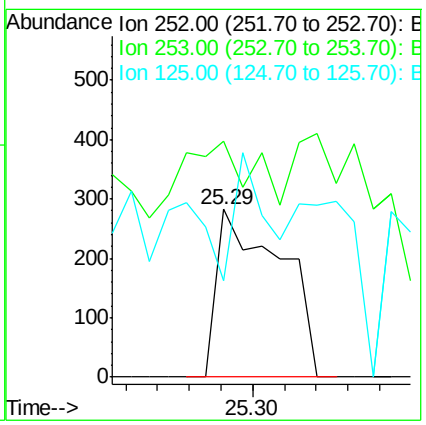


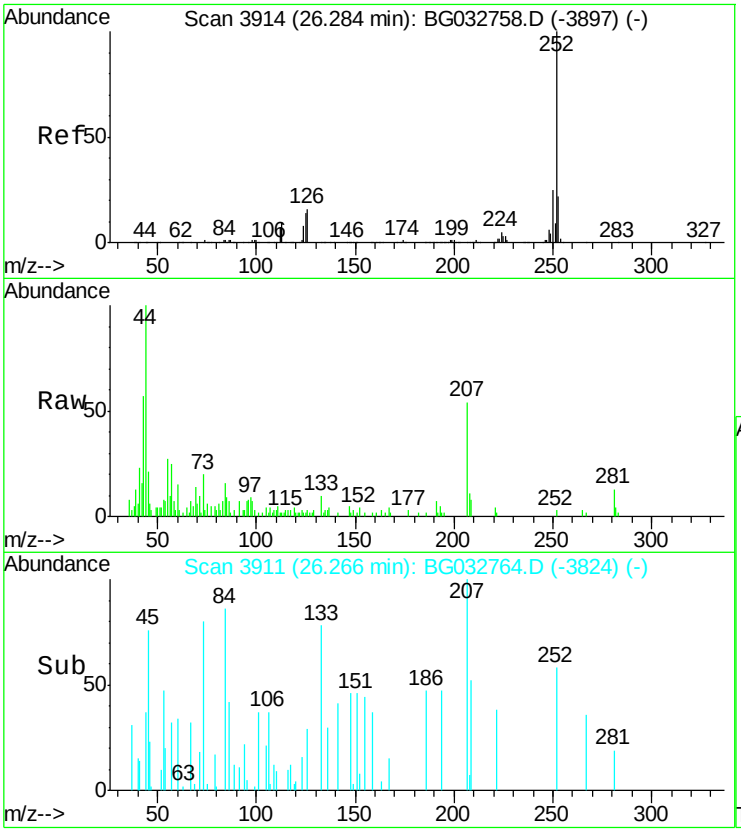


#88
Benzo(k)fluoranthene
Concen: 0.016 ng
RT: 25.29 min Scan# 3745
Delta R.T. -0.03 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion:252 Resp: 393

Ion	Ratio	Lower	Upper
252	100		
253	140.6	17.4	26.2#
125	57.6	6.6	9.8#



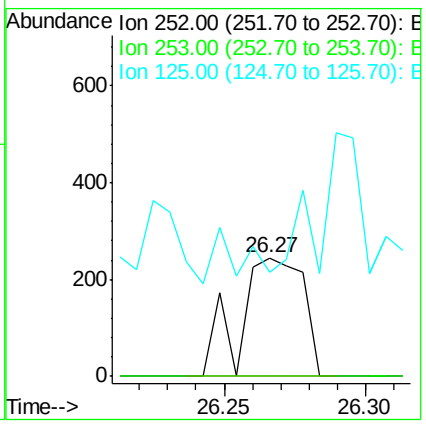


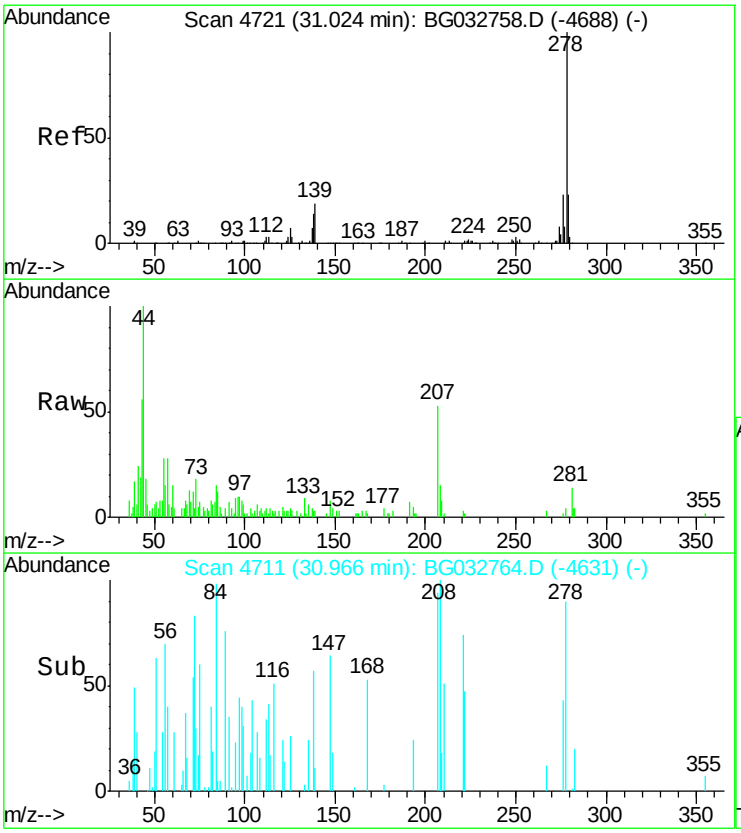
#89
Benzo(a)pyrene
Concen: 0.016 ng
RT: 26.27 min Scan# 3911
Delta R.T. -0.02 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion:252 Resp: 383

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.3	27.5#
125	87.8	7.3	10.9#

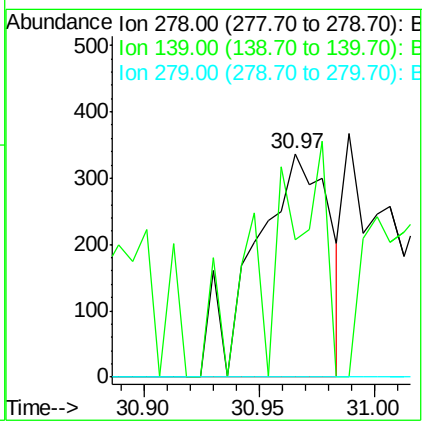


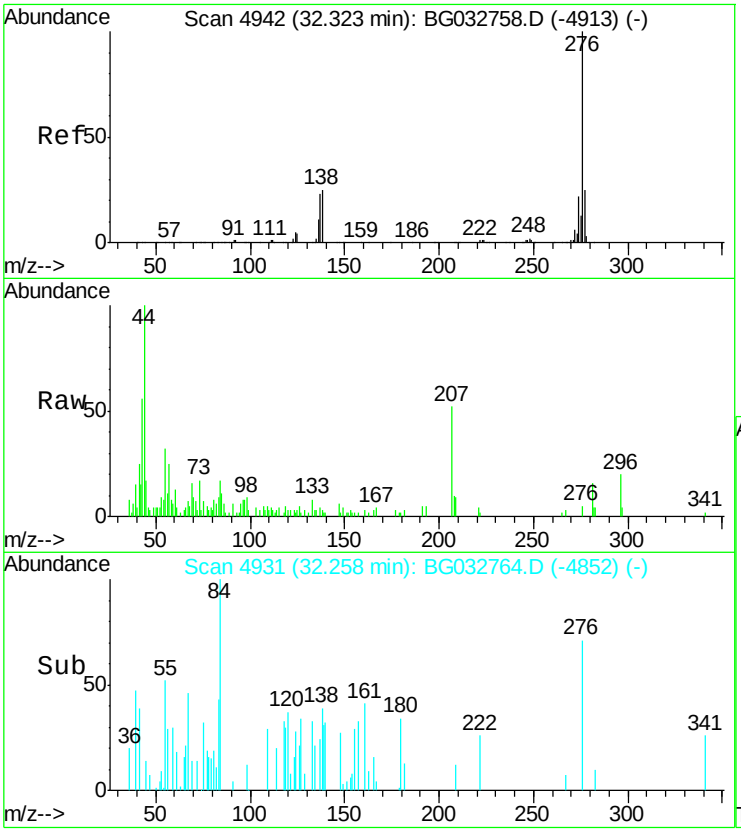


#90
Dibenzo(a,h)anthracene
Concen: 0.032 ng
RT: 30.97 min Scan# 4711
Delta R.T. -0.06 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

Tgt Ion:278 Resp: 757

Ion	Ratio	Lower	Upper
278	100		
139	61.4	9.8	14.6#
279	0.0	18.4	27.6#





#91
Benzo(g,h,i)perylene
Concen: 0.034 ng
RT: 32.26 min Scan# 4931
Delta R.T. -0.06 min
Lab File: BG032764.D
Acq: 21 Feb 2018 17:48

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

Tgt Ion:276 Resp: 806

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.3	27.5#
138	54.9	13.9	20.9#