Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\
Data File : BG025355.D
Acq On : 21 Dec 2016 12:52
Operator : UM/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 21 17:26:22 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 17:22:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	49910	20.00	ng		0.00
21) Naphthalene-d8	11.04	136	211284	20.00	ng		0.00
38) Acenaphthene-d10	14.84	164	169962	20.00	ng		0.00
63) Phenanthrene-d10	17.59	188	392297	20.00	ng		0.00
75) Chrysene-d12	21.88	240	564440	20.00	ng		0.00
86) Perylene-d12	25.30	264	580214	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.75	112	14059	4.62	ng		0.00
7) Phenol-d6	7.39	99	17161	4.11	ng		0.01
23) Nitrobenzene-d5	9.40	82	22841	4.92	ng		0.00
41) 2,4,6-Tribromophenol	16.33	330	13608	5.36	ng		0.00
44) 2-Fluorobiphenyl	13.46	172	56204	5.50	ng		0.00
78) Terphenyl-d14	20.17	244	117836	6.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	4790	3.85	ng	#	75
3) Pyridine	4.01	79	5688	1.53	ng	#	83
4) n-Nitrosodimethylamine	3.94	42	4875	2.53	ng	#	45
6) Aniline	7.54	93	12091	2.28	ng	#	74
8) 2-Chlorophenol	7.77	128	8038	2.60	ng		85
9) Benzaldehyde	7.37	77	7821	3.03	ng	#	77
10) Phenol	7.41	94	10595	2.46	ng		93
11) bis(2-Chloroethyl)ether	7.63	93	8562	2.65	ng	#	77
12) 1,3-Dichlorobenzene	8.25	146	10156	2.65	ng		96
13) 1,4-Dichlorobenzene	8.25	146	10156	2.68	ng	#	93
14) 1,2-Dichlorobenzene	8.57	146	9678	2.66	ng	#	75
15) Benzyl Alcohol	8.47	79	7663	1.97	ng	#	77
16) 2,2'-oxybis(1-Chloropropan	8.74	45	15632	2.60	ng		99
17) 2-Methylphenol	8.67	107	6600	2.31	ng	#	80
18) Hexachloroethane	9.30	117	3635	2.50	ng	#	64
19) n-Nitroso-di-n-propylamine	9.03	70	8807	2.86	ng	#	74
20) 3+4-Methylphenols	9.00	107	9277	2.42	ng		87
22) Acetophenone	9.05	105	14732	2.71	ng	#	70
24) Nitrobenzene	9.45	77	14048	2.72	ng	#	82
25) Isophorone	9.95	82	20684	2.40	ng		97
26) 2-Nitrophenol	10.15	139	4922	2.57	ng	#	47
27) 2,4-Dimethylphenol	10.21	122	8027	2.39	ng	#	71
28) bis(2-Chloroethoxy)methane	10.43	93	12851	2.88	ng	#	81
29) 2,4-Dichlorophenol	10.71	162	7709	2.19	ng	#	73
30) 1,2,4-Trichlorobenzene	10.91	180	11046	2.64	ng	#	75
31) Naphthalene	11.10	128	26550	2.52	ng	#	89
32) Benzoic acid	10.36	122	2209	0.79	ng	#	42
33) 4-Chloroaniline	11.23	127	9560	2.09	ng		91
34) Hexachlorobutadiene	11.35	225	8961	2.74	ng	#	71
35) Caprolactam	11.99	113	3211	2.49	ng	#	31
36) 4-Chloro-3-methylphenol	12.34	107	10334	2.43	ng	#	86
37) 2-Methylnaphthalene	12.69	142	18924	2.46	ng		92
39) 1,2,4,5-Tetrachlorobenzene	13.05	216	13913	2.43	ng	#	97
40) Hexachlorocyclopentadiene	13.01	237	523	0.16	ng	#	29

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\
Data File : BG025355.D
Acq On : 21 Dec 2016 12:52
Operator : UM/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 21 17:26:22 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 17:22:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.30	196	8731	2.53 ng		86
43) 2,4,5-Trichlorophenol	13.39	196	9941	2.67 ng	#	89
45) 1,1'-Biphenyl	13.68	154	30688	2.60 ng		92
46) 2-Chloronaphthalene	13.73	162	24155	2.69 ng		94
47) 2-Nitroaniline	13.96	65	8269	2.25 ng		91
48) Acenaphthylene	14.57	152	37124	2.70 ng		93
49) Dimethylphthalate	14.28	163	31683	2.63 ng	#	89
50) 2,6-Dinitrotoluene	14.43	165	6417	2.49 ng	#	84
51) Acenaphthene	14.90	154	24231	2.36 ng		90
52) 3-Nitroaniline	14.77	138	6326	2.37 ng	#	80
53) 2,4-Dinitrophenol	15.02	184	326	0.17 ng		92
54) Dibenzofuran	15.24	168	36160	2.55 ng	#	89
55) 4-Nitrophenol	15.12	139	2938	1.27 ng	#	35
56) 2,4-Dinitrotoluene	15.23	165	9407	2.51 ng	#	87
57) Fluorene	15.88	166	30362	2.58 ng	#	96
58) 2,3,4,6-Tetrachlorophenol	15.48	232	10789	2.79 ng	#	95
59) Diethylphthalate	15.62	149	35304	2.79 ng	#	93
60) 4-Chlorophenyl-phenylether	15.87	204	18226	2.76 ng		89
61) 4-Nitroaniline	15.94	138	5493	1.89 ng		91
62) Azobenzene	16.16	77	31525	2.50 ng		92
64) 4,6-Dinitro-2-methylphenol	15.99	198	5668	2.10 ng	#	15
65) n-Nitrosodiphenylamine	15.87	169	1898	0.18 ng		96
66) 4-Bromophenyl-phenylether	16.76	248	11894	2.50 ng	#	84
67) Hexachlorobenzene	16.88	284	15245	2.90 ng	#	87
68) Atrazine	17.02	200	14242	3.10 ng		89
69) Pentachlorophenol	17.25	266	6565	1.89 ng	#	78
70) Phenanthrene	17.63	178	53655	2.68 ng		93
71) Anthracene	17.63	178	53655	2.66 ng		96
72) Carbazole	18.00	167	49155	2.67 ng	#	95
73) Di-n-butylphthalate	18.51	149	62279	2.94 ng		97
74) Fluoranthene	19.63	202	71370	2.82 ng		92
76) Benzidine	19.81	184	39205	2.95 ng	#	93
77) Pyrene	19.99	202	76864	2.79 ng	#	88
79) Butylbenzylphthalate	20.84	149	33114	2.88 ng		98
80) Benzo(a)anthracene	21.86	228	81530	2.63 ng		94
81) 3,3'-Dichlorobenzidine	21.77	252	31995	2.56 ng	#	91
82) Chrysene	21.93	228	83378	2.82 ng		93
83) Bis(2-ethylhexyl)phthalate	21.70	149	46907	2.85 ng		91
84) Di-n-octyl phthalate	22.96	149	71655	2.62 ng	#	99
85) Indeno(1,2,3-cd)pyrene	29.21	276	101758	2.50 ng	#	73
87) Benzo(b)fluoranthene	24.26	252	81079	2.59 ng		100
88) Benzo(k)fluoranthene	24.26	252	81079	2.68 ng		97
89) Benzo(a)pyrene	25.12	252	82245	2.68 ng	#	99
90) Dibenzo(a,h)anthracene	29.27	278	84105	2.50 ng		98
91) Benzo(g,h,i)perylene	30.45	276	88766	2.64 ng	#	88

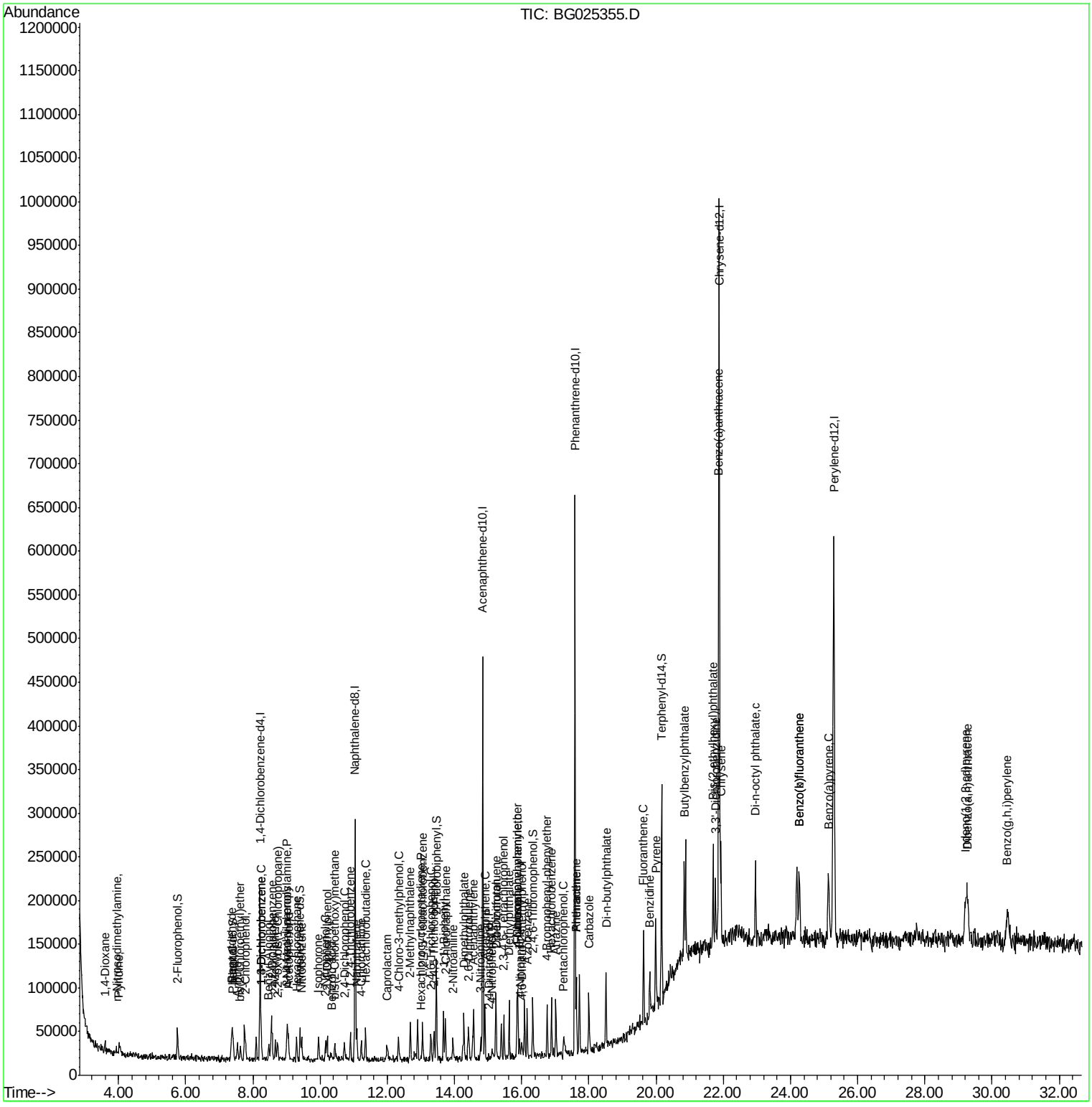
(#) = qualifier out of range (m) = manual integration (+) = signals summed

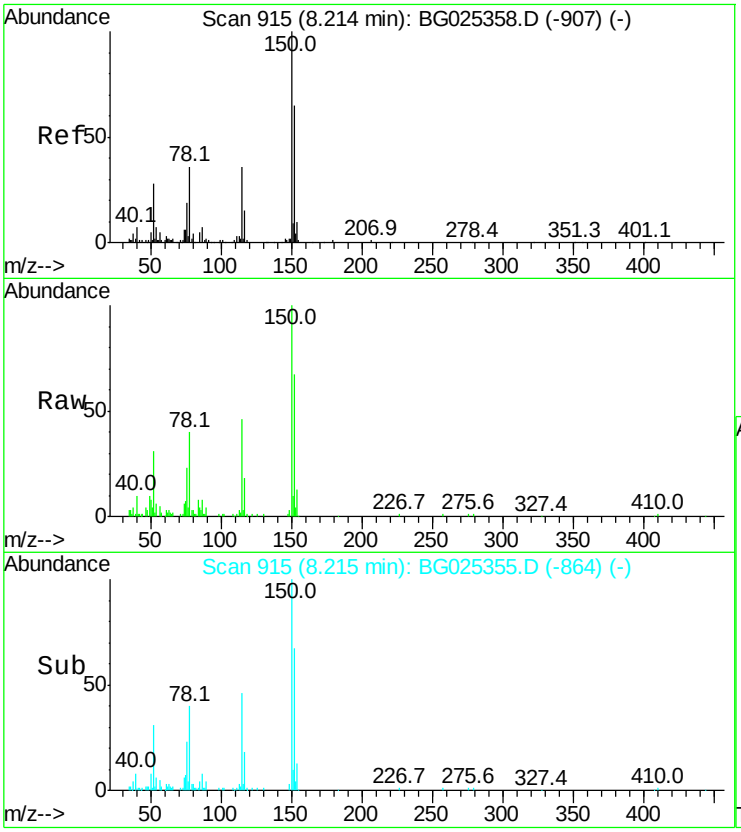
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\
Data File : BG025355.D
Acq On : 21 Dec 2016 12:52
Operator : UM/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 21 17:26:22 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 17:22:36 2016
Response via : Initial Calibration



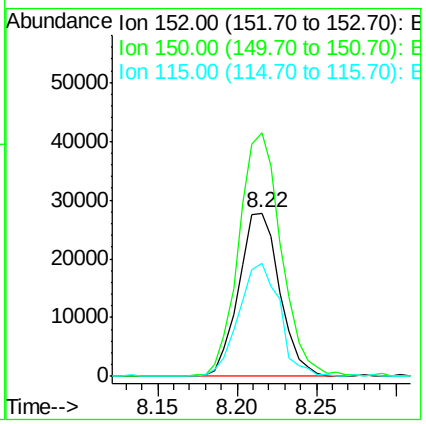


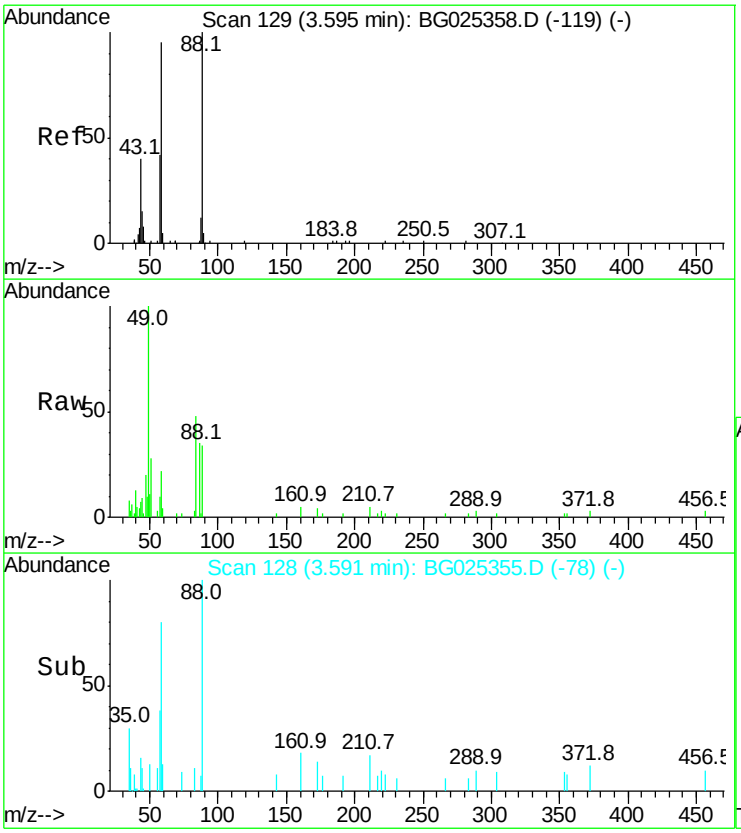
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.22 min Scan# 915
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 49910

Ion	Ratio	Lower	Upper
152	100		
150	148.8	114.0	171.0
115	69.1	48.1	72.1

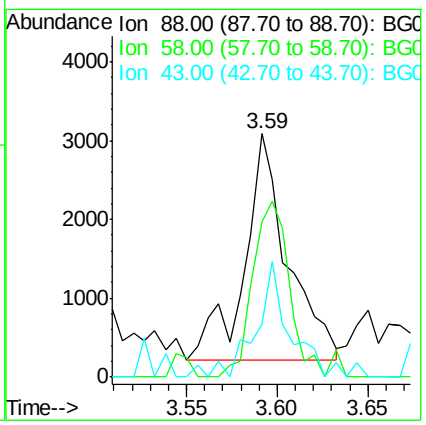


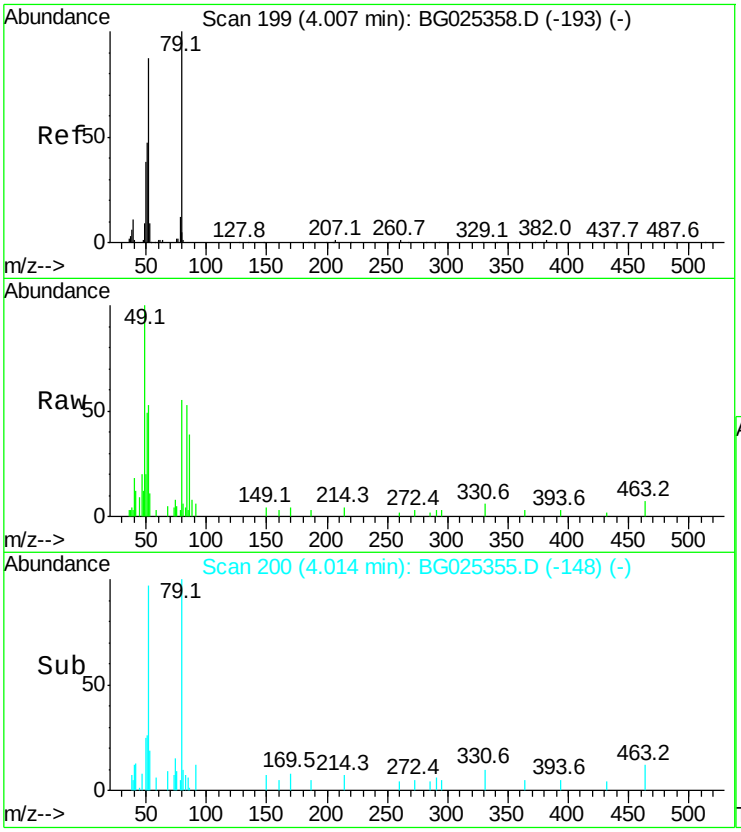


#2
1,4-Dioxane
Concen: 3.85 ng
RT: 3.59 min Scan# 128
Delta R.T. -0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion: 88 Resp: 4790

Ion	Ratio	Lower	Upper
88	100		
58	64.8	79.4	119.2#
43	40.4	33.8	50.6



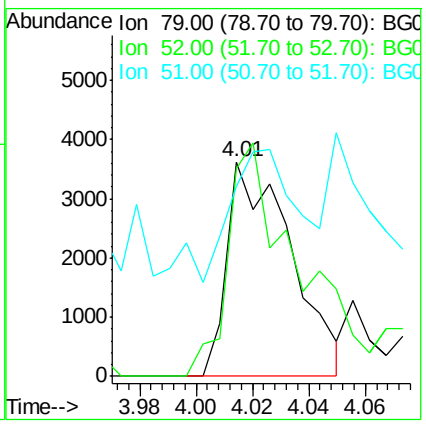


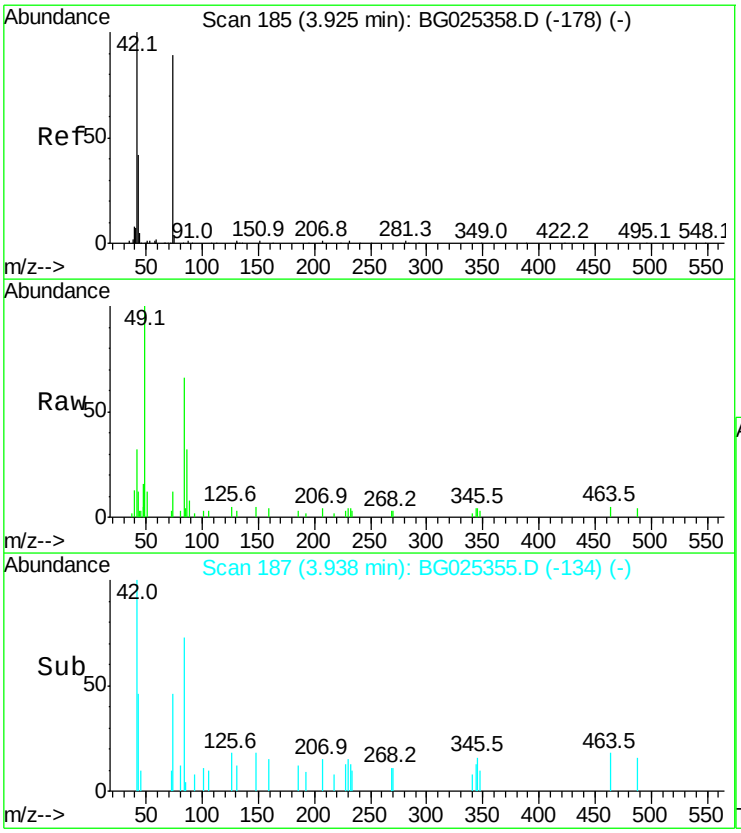
#3
Pyridine
Concen: 1.53 ng
RT: 4.01 min Scan# 200
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 5688

Ion	Ratio	Lower	Upper
79	100		
52	97.1	77.8	116.6
51	88.6	43.2	64.8#

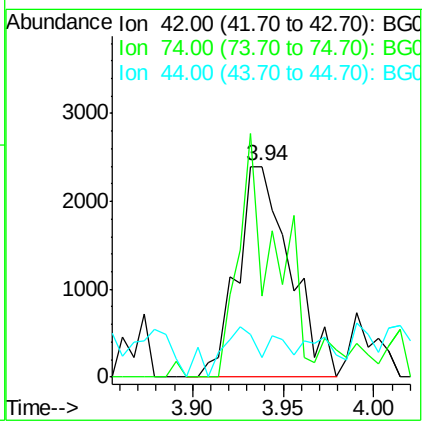


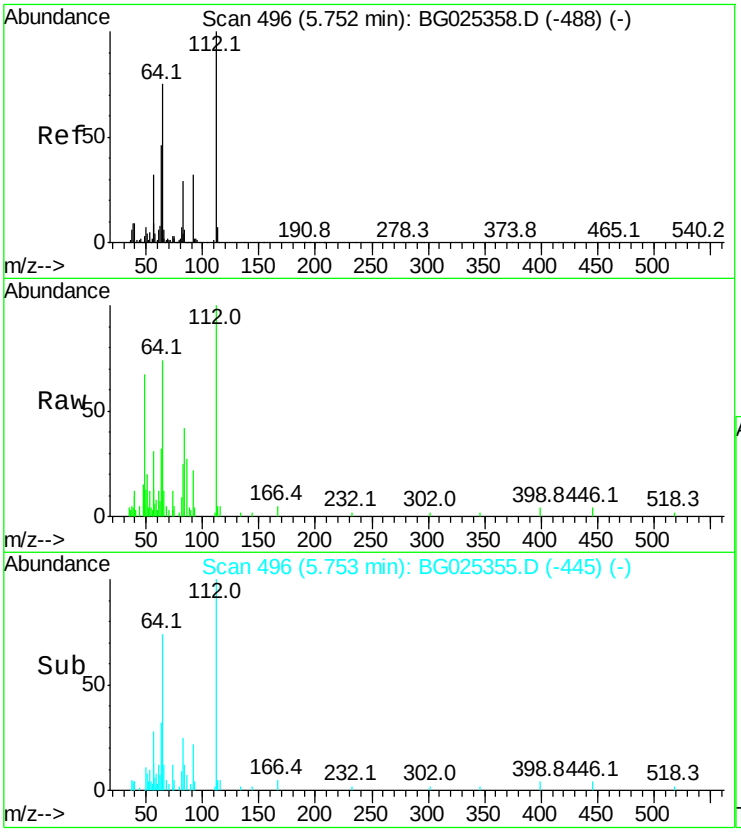


#4
n-Nitrosodimethylamine
Concen: 2.53 ng
RT: 3.94 min Scan# 187
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion: 42 Resp: 4875

Ion	Ratio	Lower	Upper
42	100		
74	38.5	76.7	115.1#
44	9.4	6.1	9.1#



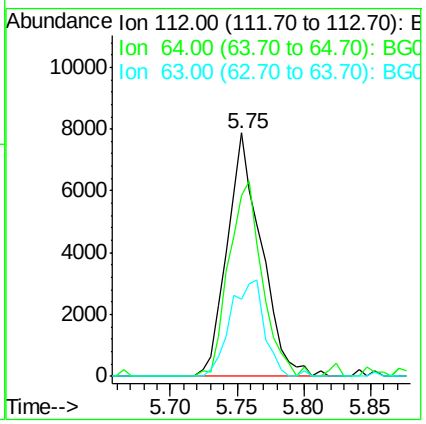


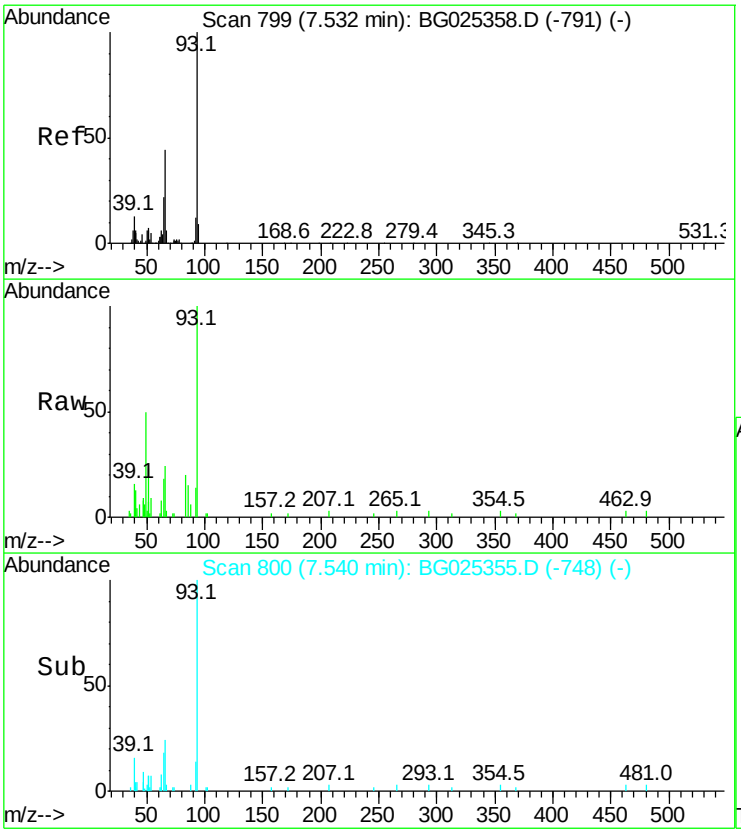
#5
2-Fluorophenol
Concen: 4.62 ng
RT: 5.75 min Scan# 496
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 14059

Ion	Ratio	Lower	Upper
112	100		
64	74.1	61.8	92.6
63	31.7	37.2	55.8#

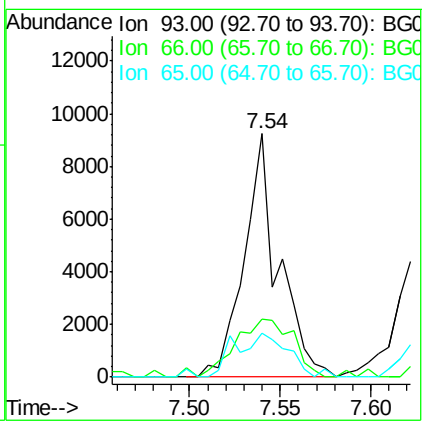


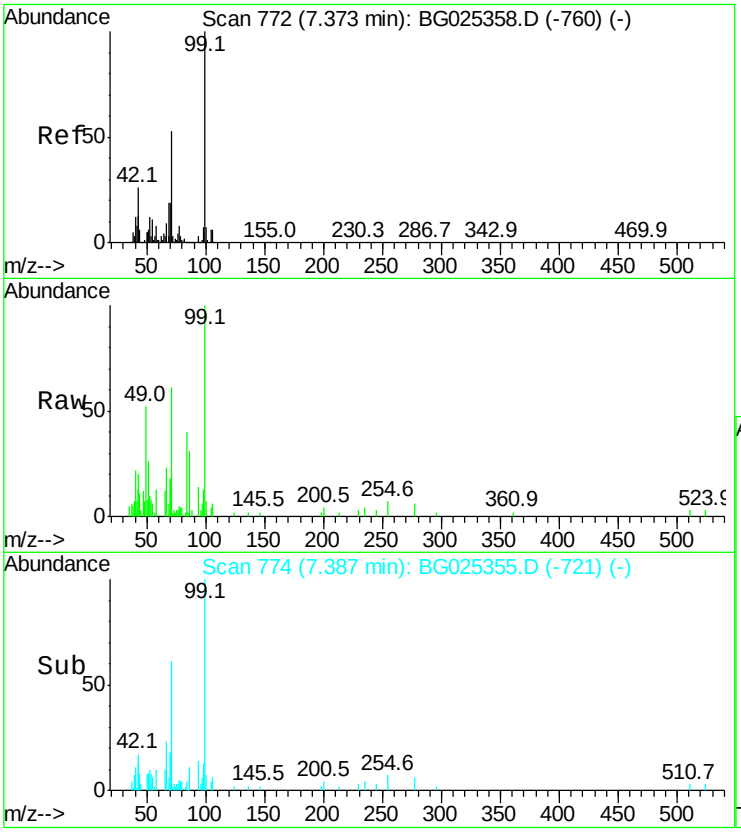


#6
Aniline
Concen: 2.28 ng
RT: 7.54 min Scan# 800
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion: 93 Resp: 12091

Ion	Ratio	Lower	Upper
93	100		
66	23.9	35.4	53.2#
65	17.9	21.2	31.8#



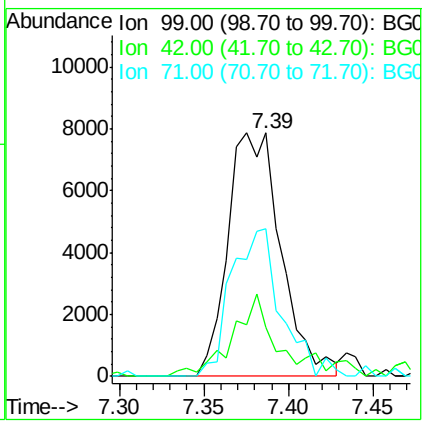


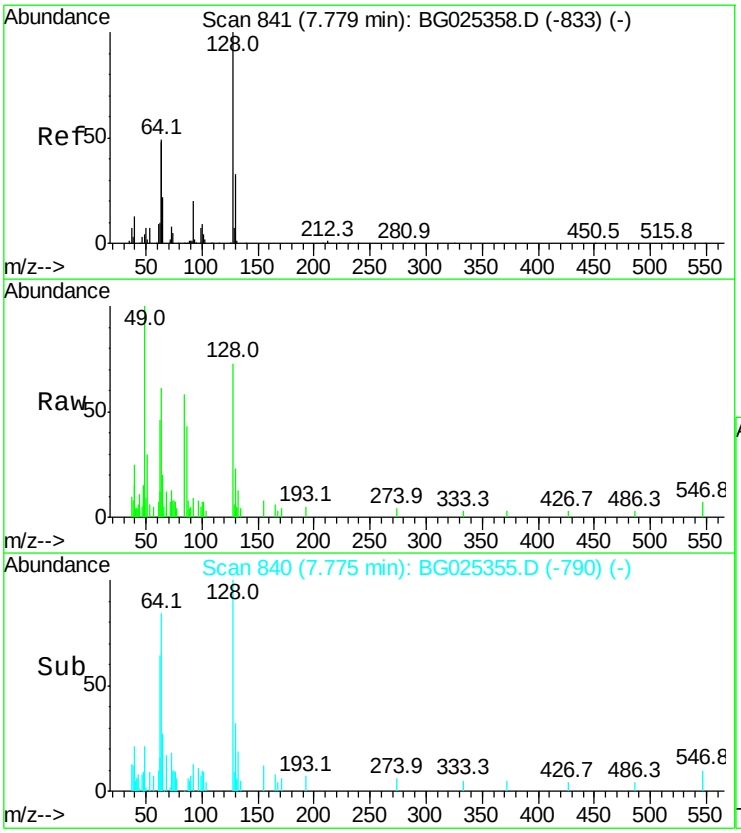
#7
Phenol-d6
Concen: 4.11 ng
RT: 7.39 min Scan# 774
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 17161

Ion	Ratio	Lower	Upper
99	100		
42	20.1	20.5	30.7#
71	60.9	37.6	56.4#

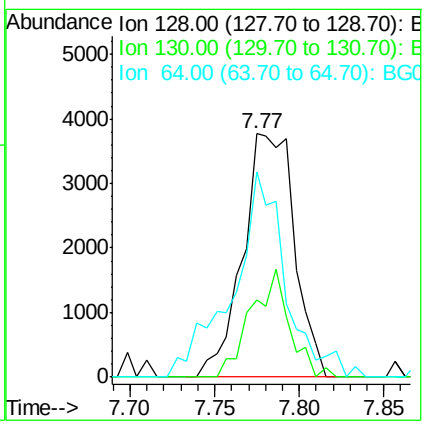


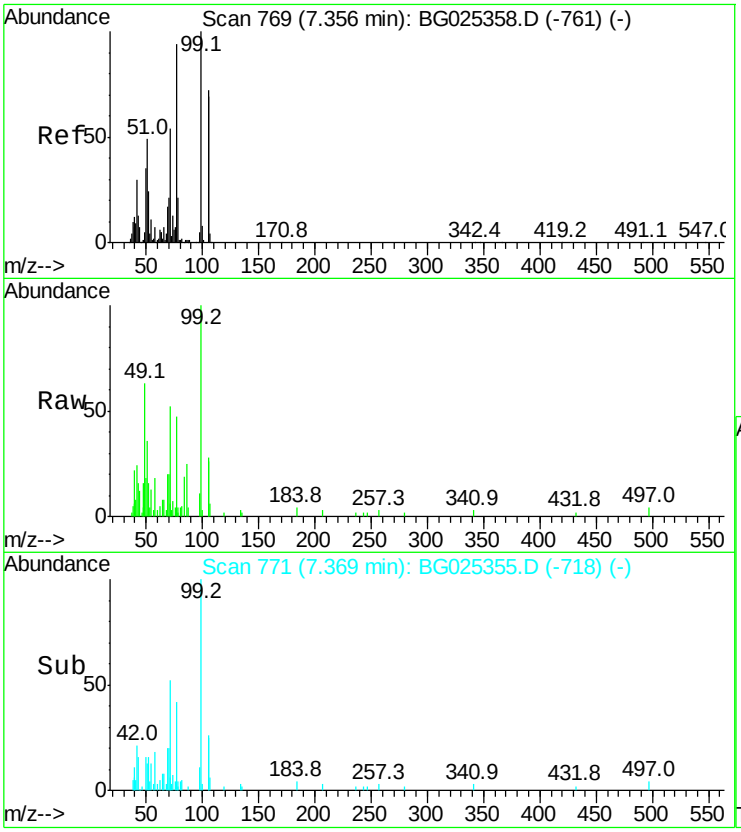


#8
2-Chlorophenol
Concen: 2.60 ng
RT: 7.77 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:128 Resp: 8038

Ion	Ratio	Lower	Upper
128	100		
130	31.7	11.4	51.4
64	84.4	46.6	86.6



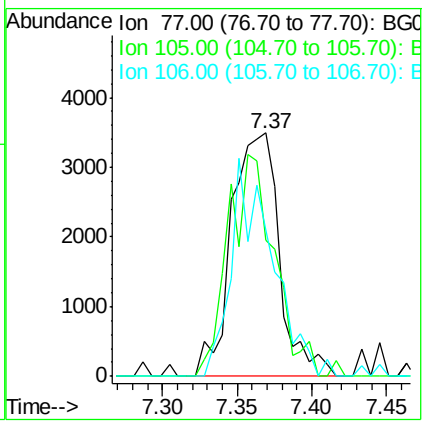


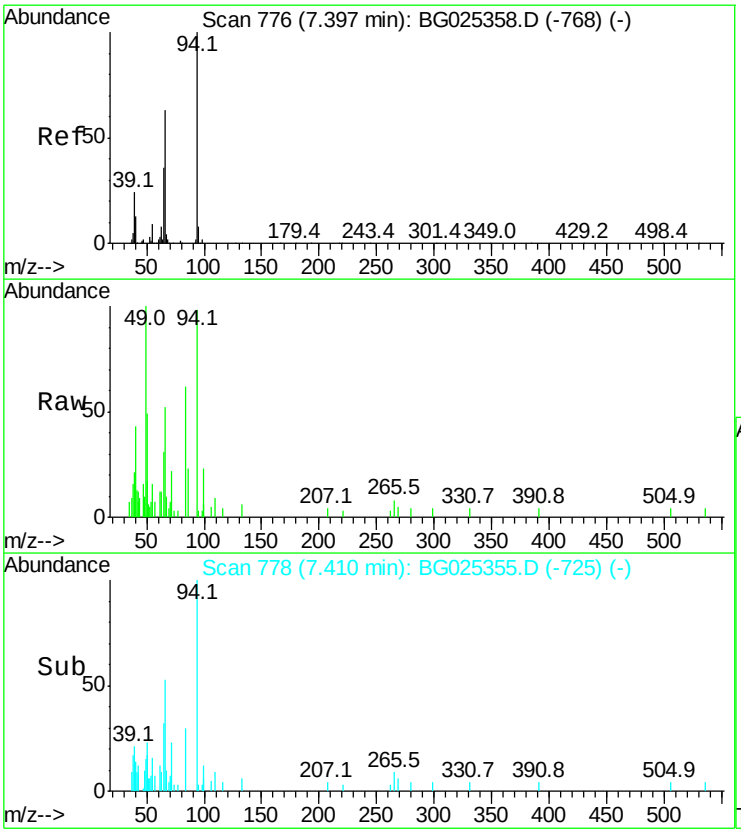
#9
Benzaldehyde
Concen: 3.03 ng
RT: 7.37 min Scan# 771
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 7821

Ion	Ratio	Lower	Upper
77	100		
105	55.7	60.9	100.9#
106	60.0	55.1	95.1

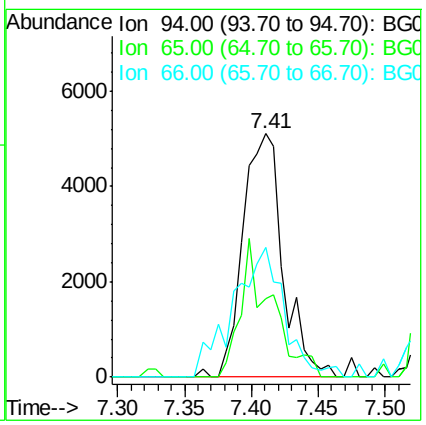


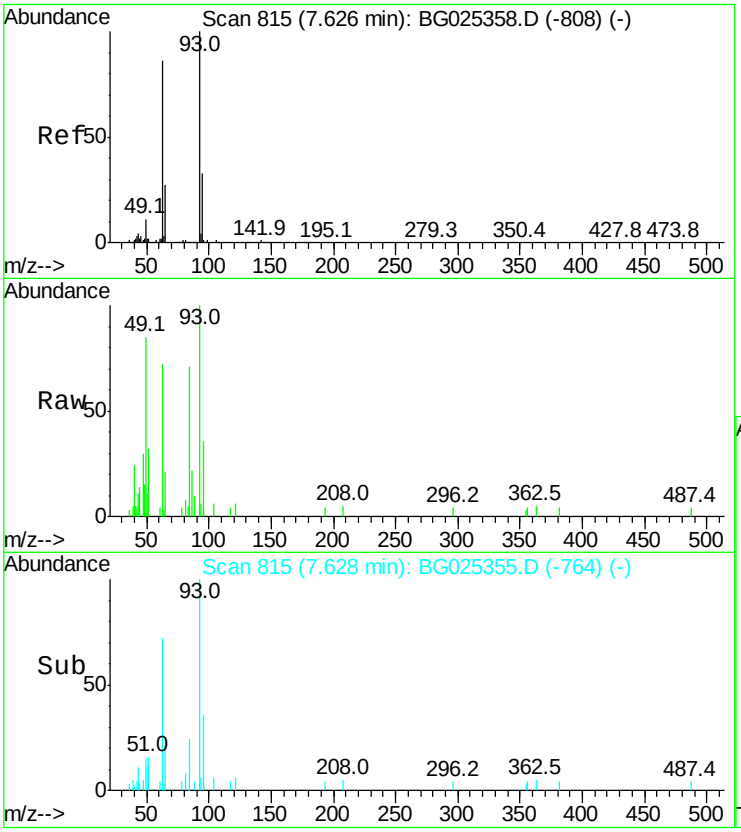


#10
Phenol
Concen: 2.46 ng
RT: 7.41 min Scan# 778
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion: 94 Resp: 10595

Ion	Ratio	Lower	Upper
94	100		
65	32.1	20.6	60.6
66	53.4	35.5	75.5



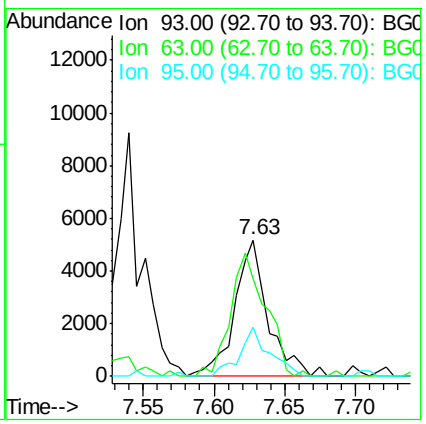


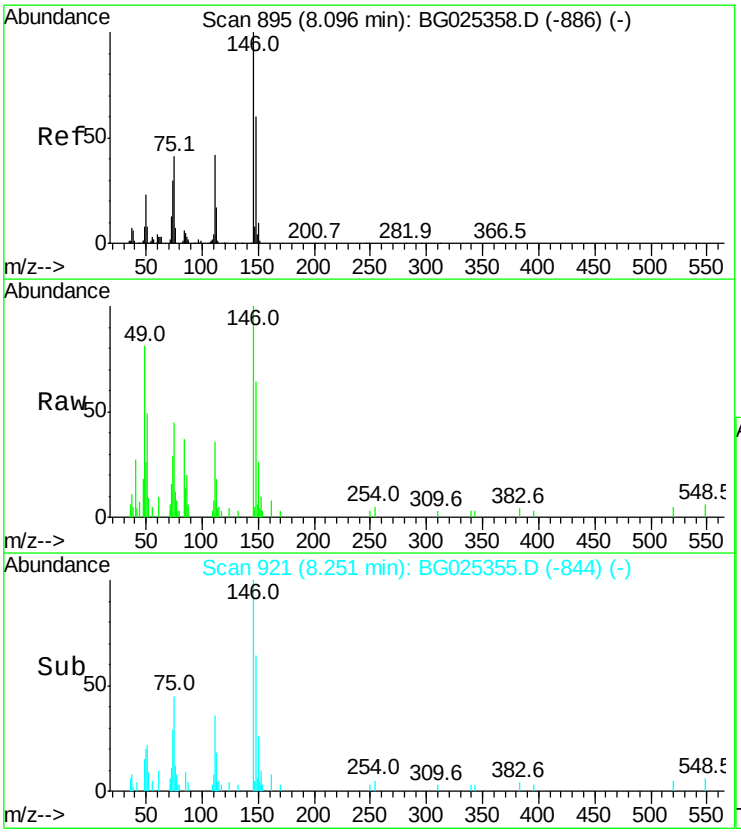
#11
bis(2-Chloroethyl)ether
Concen: 2.65 ng
RT: 7.63 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 8562

Ion	Ratio	Lower	Upper
93	100		
63	71.7	78.5	118.5#
95	35.7	9.8	49.8

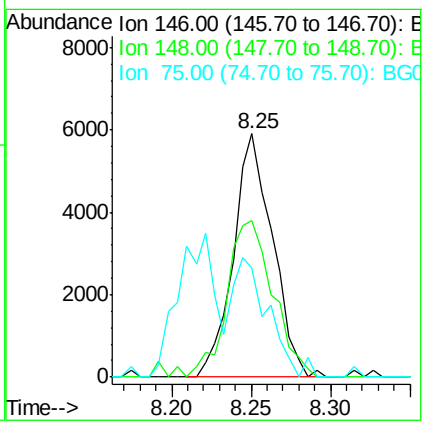


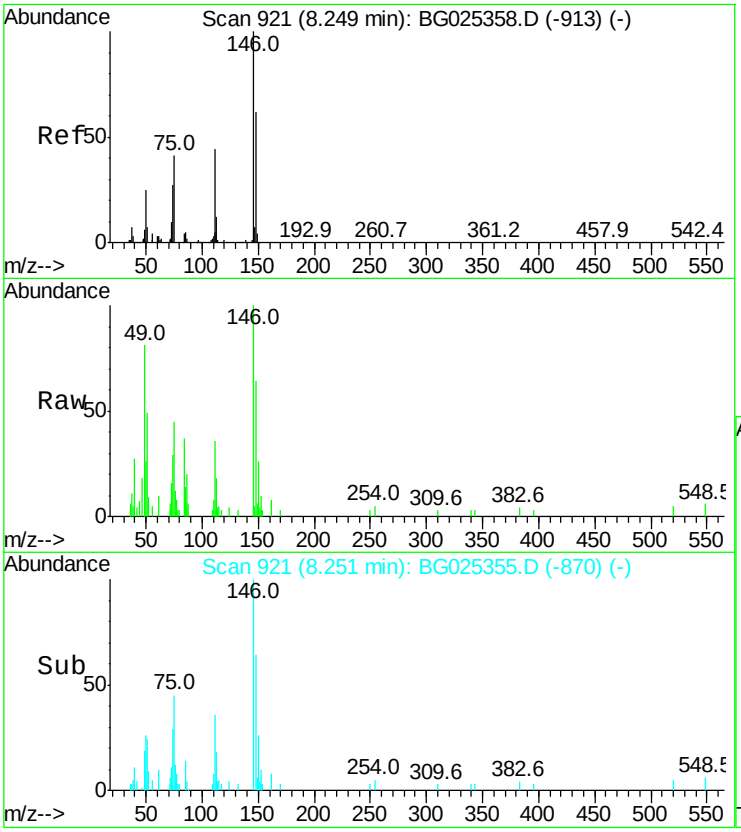


#12
1,3-Dichlorobenzene
Concen: 2.65 ng
RT: 8.25 min Scan# 921
Delta R.T. 0.15 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:146 Resp: 10156

Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.2	73.8
75	45.0	33.4	50.2



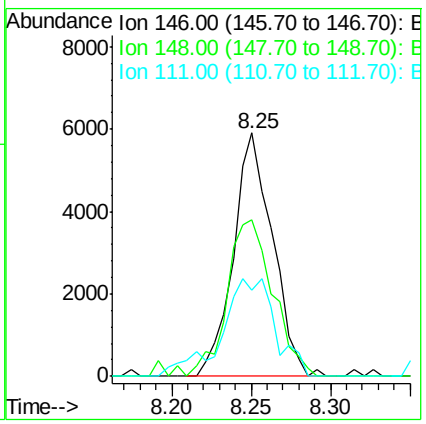


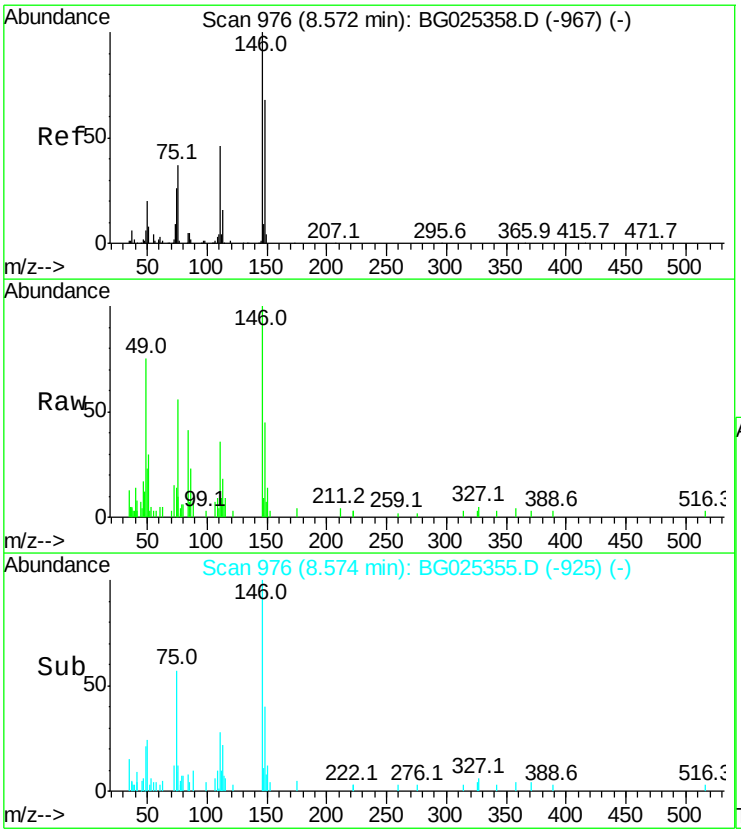
#13
1,4-Dichlorobenzene
Concen: 2.68 ng
RT: 8.25 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 10156

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.2
111	35.6	37.0	55.6#

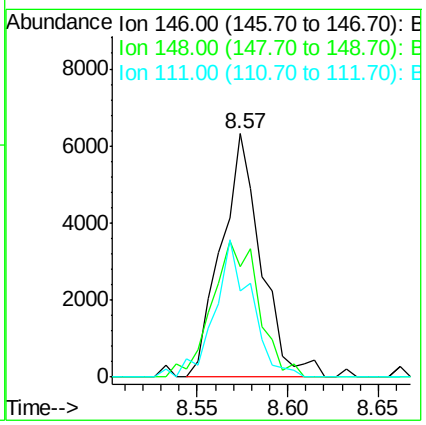


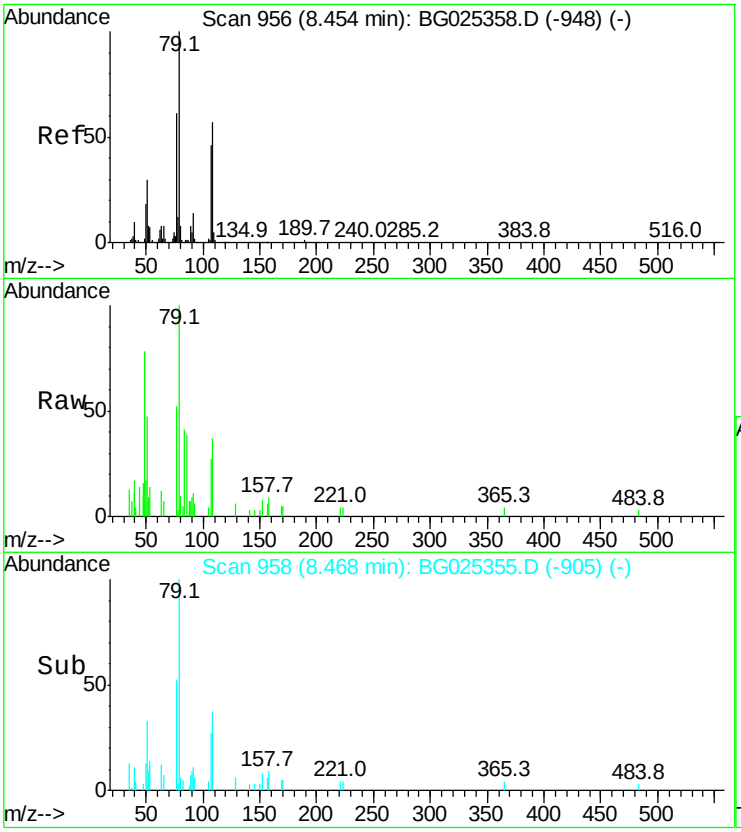


#14
1,2-Dichlorobenzene
Concen: 2.66 ng
RT: 8.57 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:146 Resp: 9678

Ion	Ratio	Lower	Upper
146	100		
148	45.4	54.6	81.8#
111	35.6	39.7	59.5#



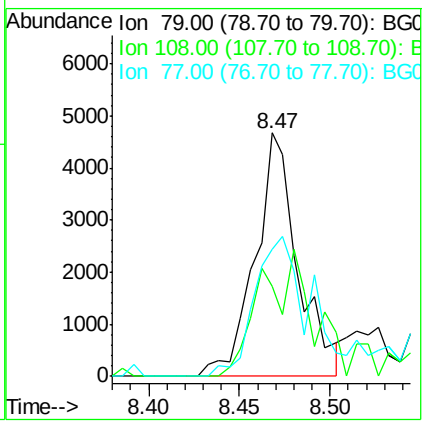


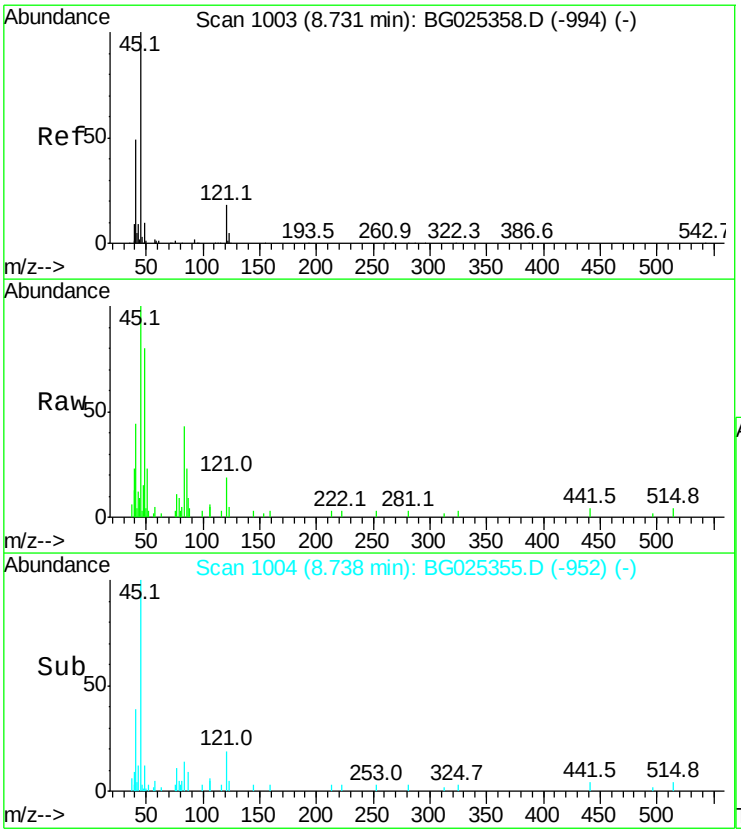
#15
Benzyl Alcohol
Concen: 1.97 ng
RT: 8.47 min Scan# 958
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 7663

Ion	Ratio	Lower	Upper
79	100		
108	37.2	45.5	68.3#
77	52.1	54.3	81.5#

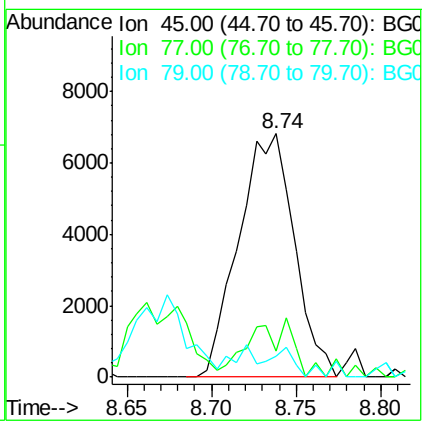


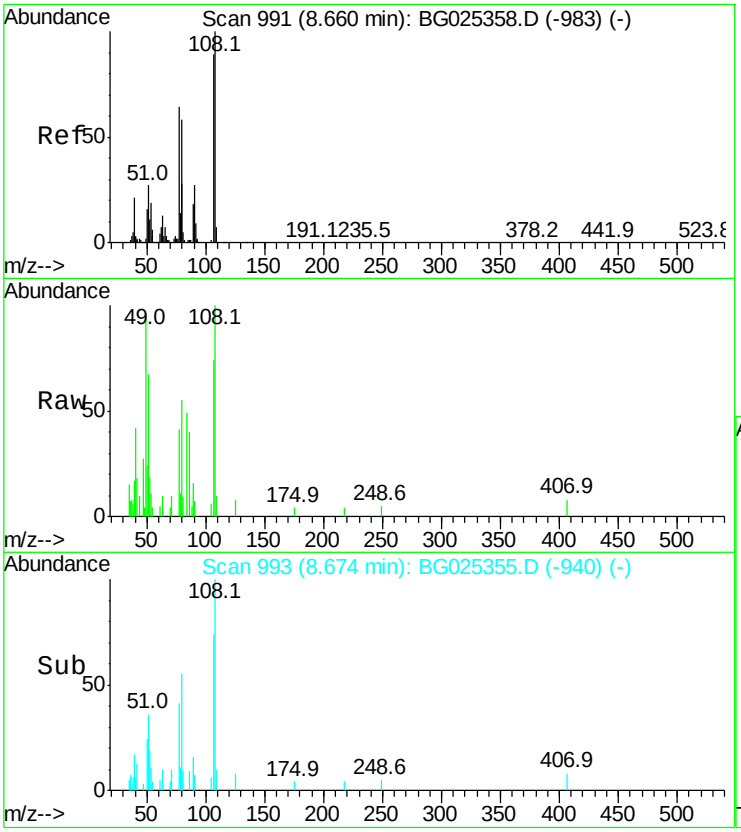


#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.60 ng
RT: 8.74 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion: 45 Resp: 15632

Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	30.6
79	8.8	0.0	28.5



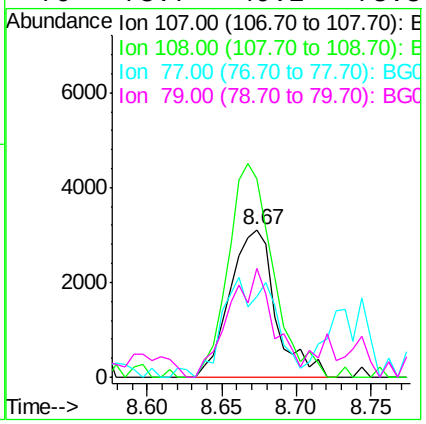


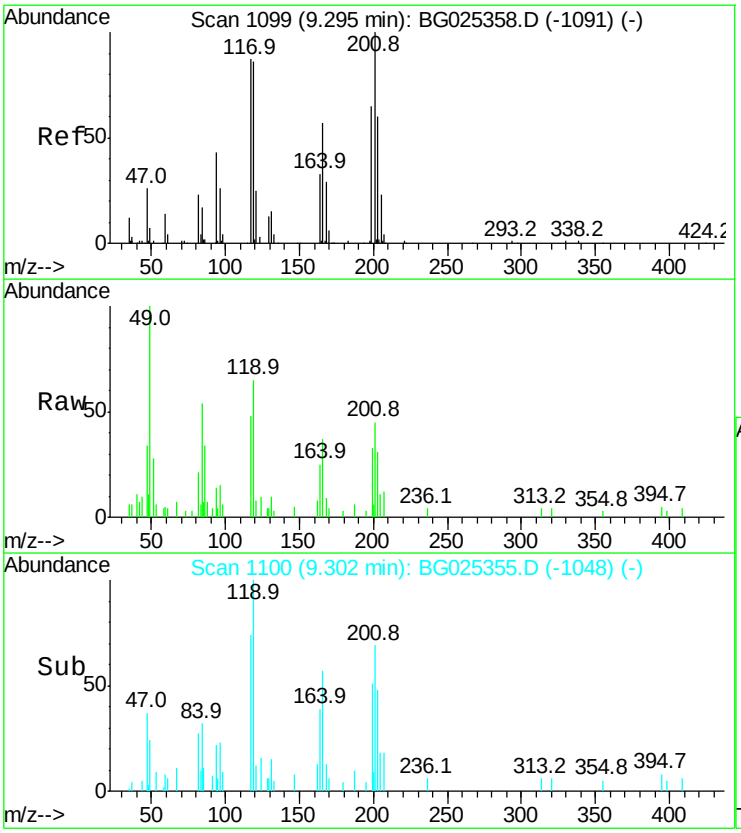
#17
2-Methylphenol
Concen: 2.31 ng
RT: 8.67 min Scan# 993
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 6600

Ion	Ratio	Lower	Upper
107	100		
108	134.8	85.6	128.4#
77	55.0	51.4	77.2
79	73.7	49.2	73.8

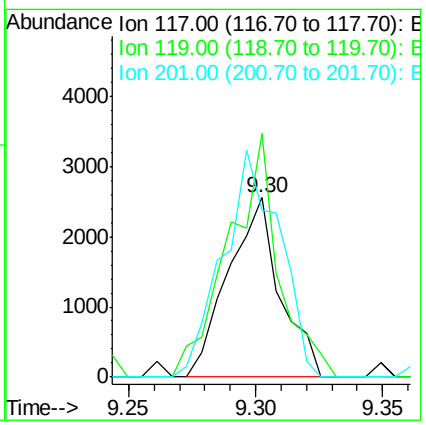


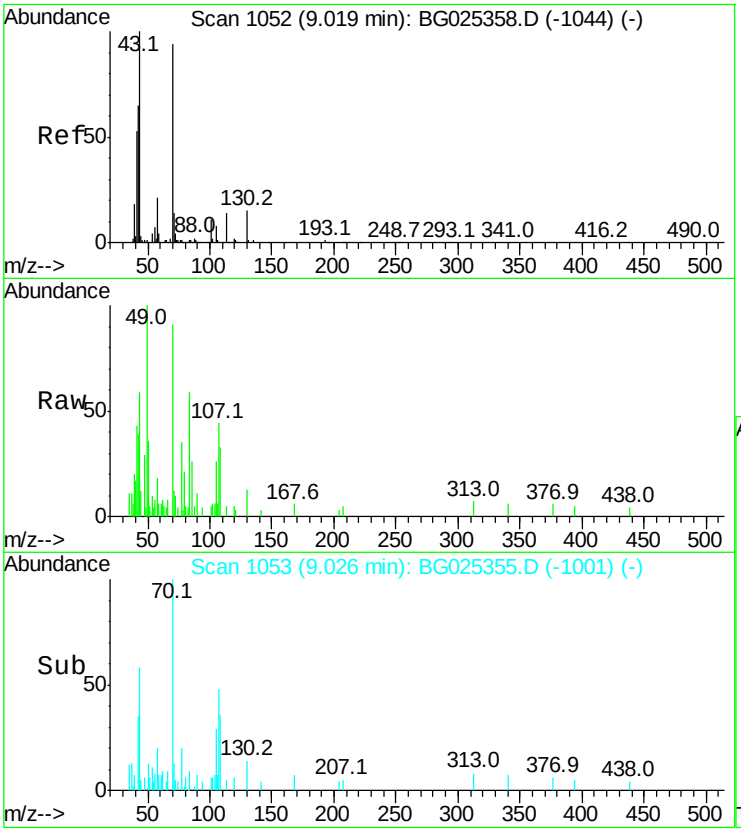


#18
Hexachloroethane
Concen: 2.50 ng
RT: 9.30 min Scan# 1100
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:117 Resp: 3635

Ion	Ratio	Lower	Upper
117	100		
119	136.0	69.8	104.6#
201	93.4	95.4	143.0#



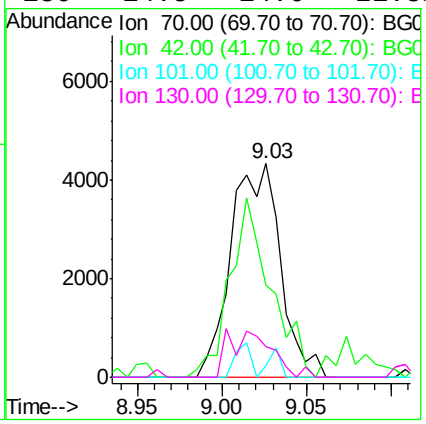


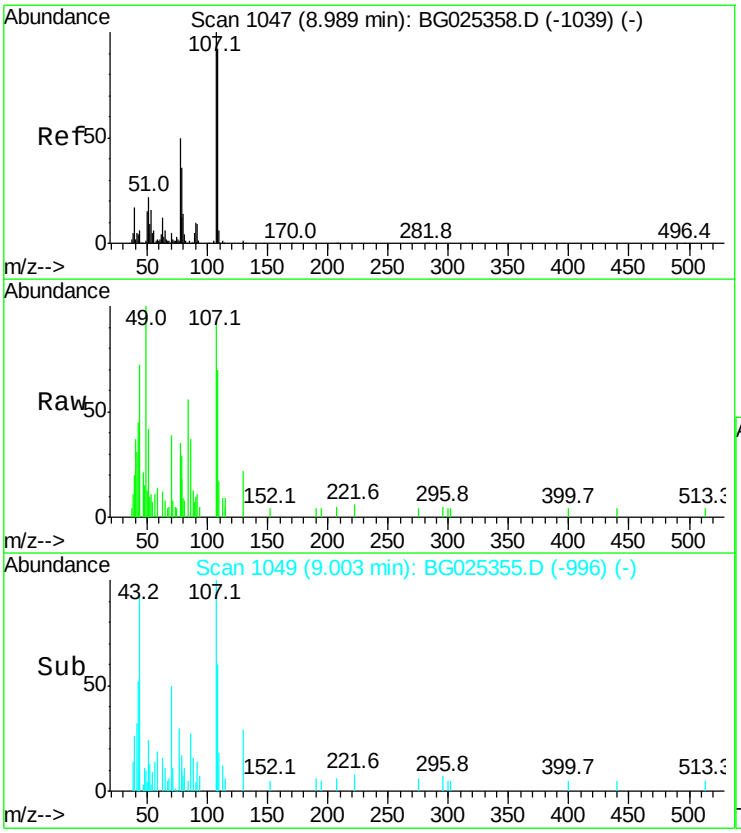
#19
n-Nitroso-di-n-propylamine
Concen: 2.86 ng
RT: 9.03 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 8807

Ion	Ratio	Lower	Upper
70	100		
42	43.0	56.1	84.1#
101	5.6	7.5	11.3#
130	14.5	14.6	21.8#

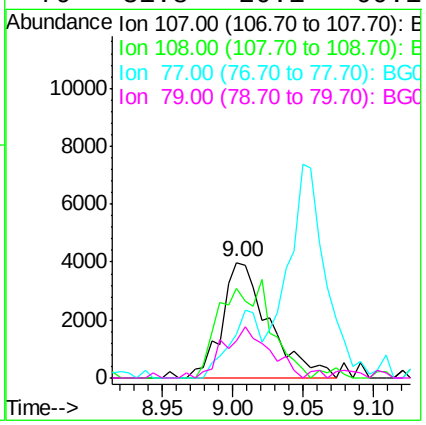


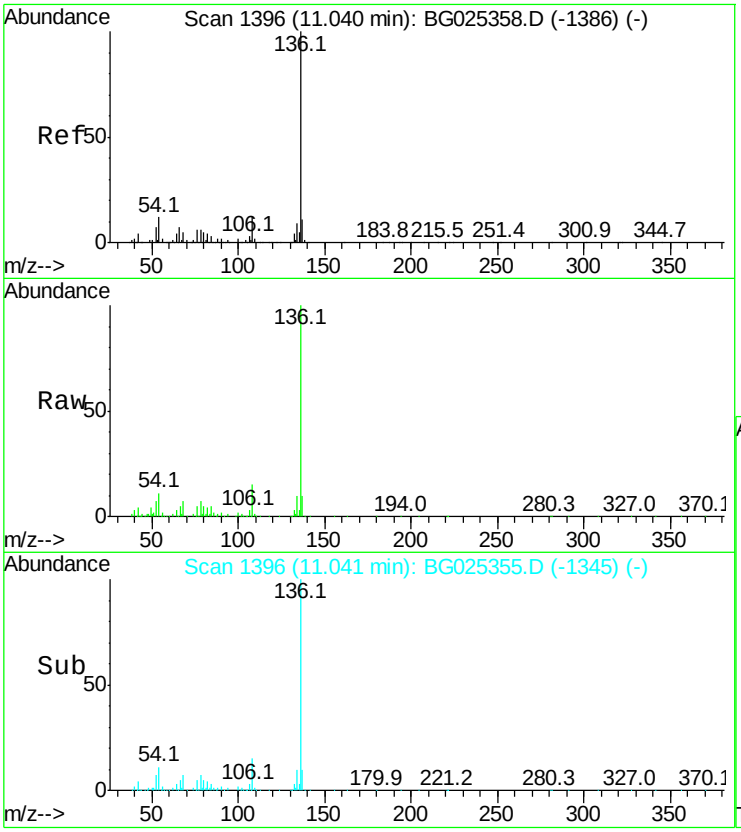


#20
3+4-Methylphenols
Concen: 2.42 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:107 Resp: 9277

Ion	Ratio	Lower	Upper
107	100		
108	77.2	70.8	110.8
77	38.3	25.8	65.8
79	31.8	20.1	60.1



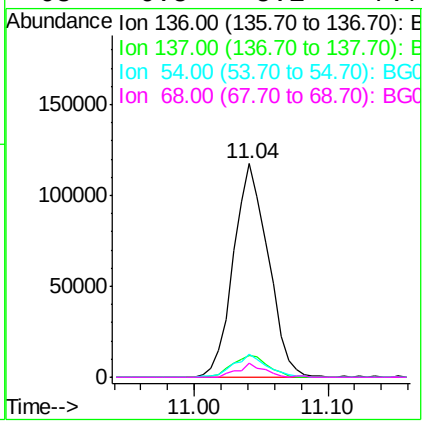


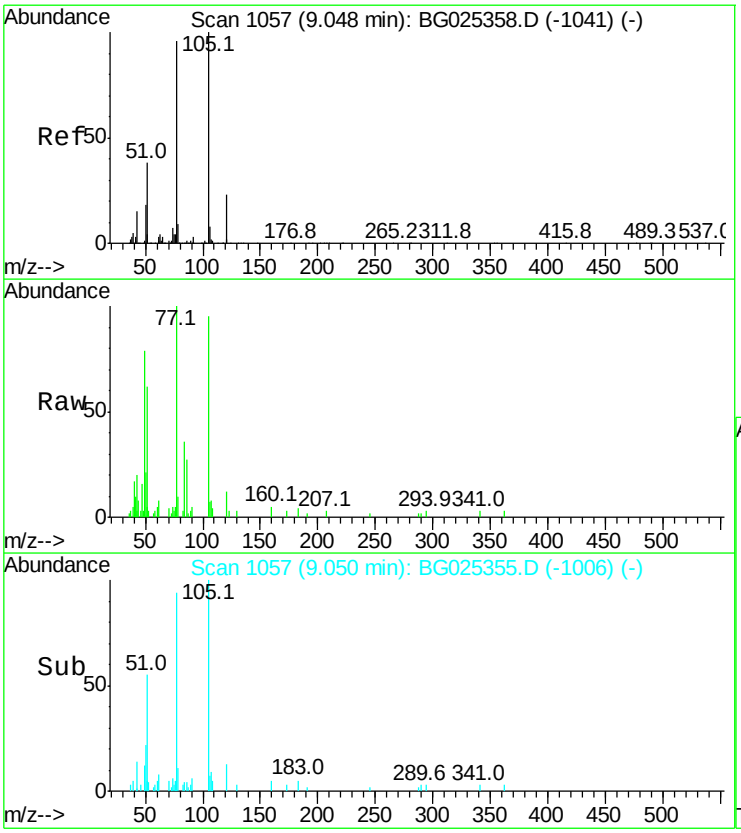
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 211284

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.9	13.3
54	11.1	9.3	13.9
68	6.5	5.1	7.7

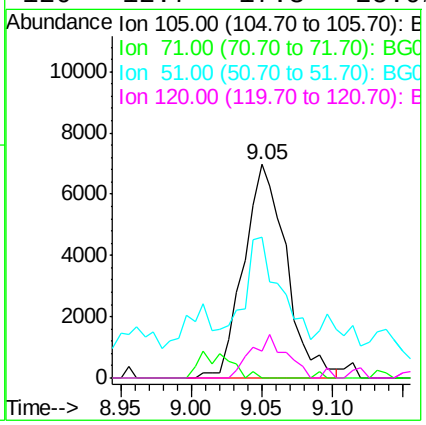


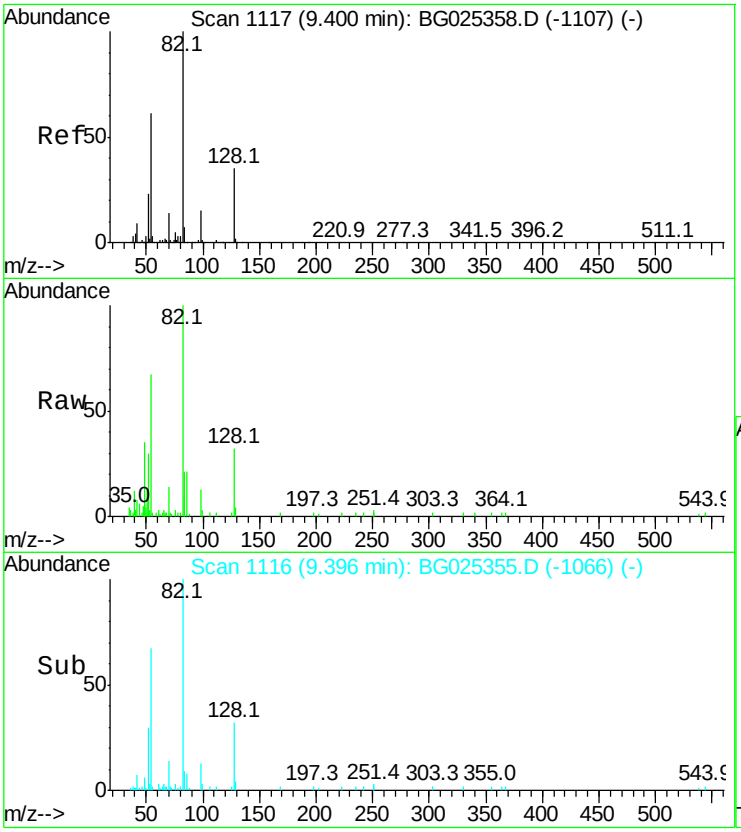


#22
Acetophenone
Concen: 2.71 ng
RT: 9.05 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:105 Resp: 14732

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	65.9	34.0	51.0#
120	12.7	17.3	25.9#



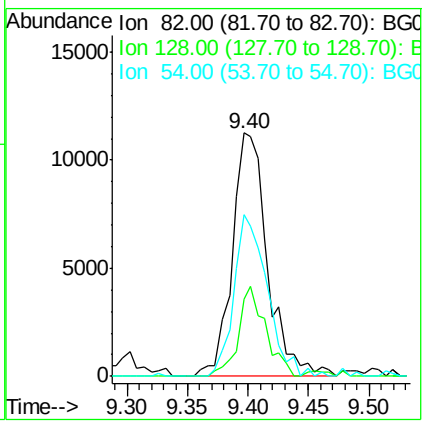


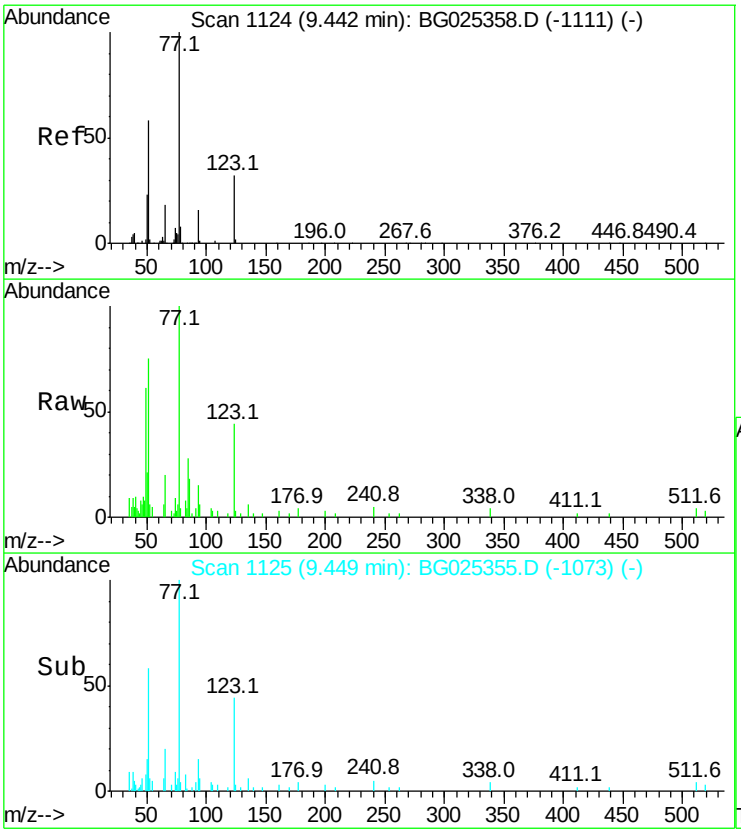
#23
Nitrobenzene-d5
Concen: 4.92 ng
RT: 9.40 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 22841

Ion	Ratio	Lower	Upper
82	100		
128	31.6	26.4	39.6
54	66.6	49.4	74.2

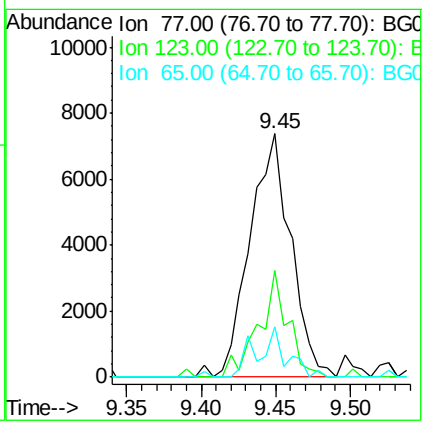


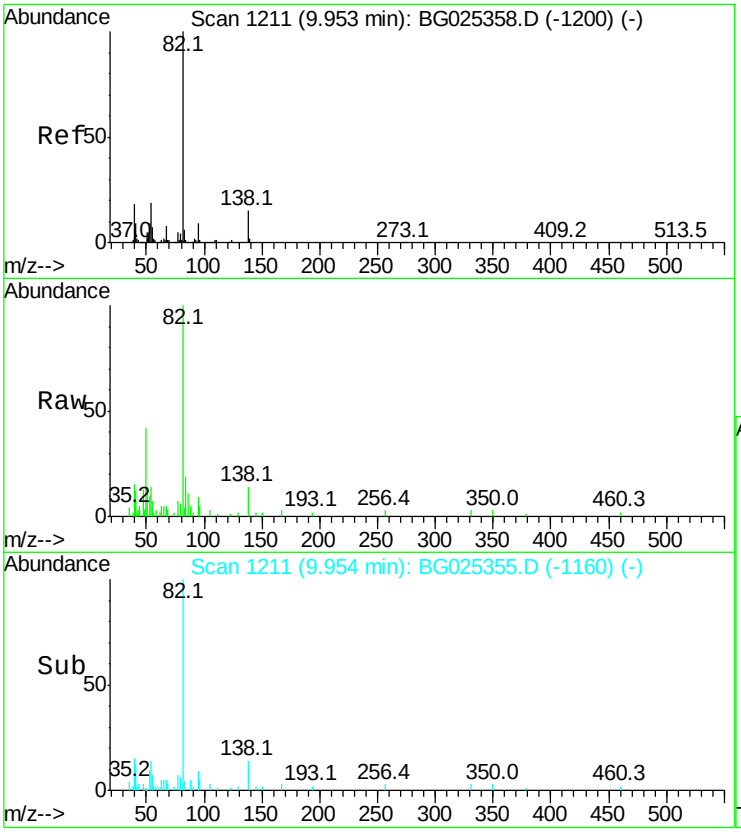


#24
Nitrobenzene
Concen: 2.72 ng
RT: 9.45 min Scan# 1125
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion: 77 Resp: 14048

Ion	Ratio	Lower	Upper
77	100		
123	44.0	26.1	39.1#
65	20.4	12.4	18.6#



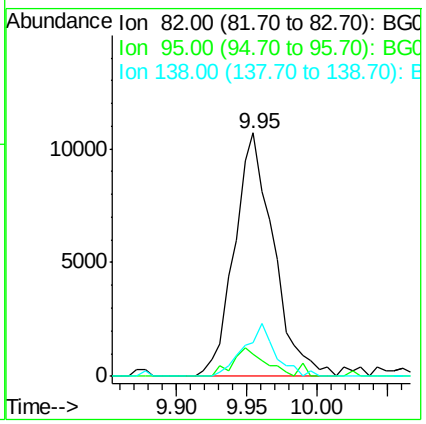


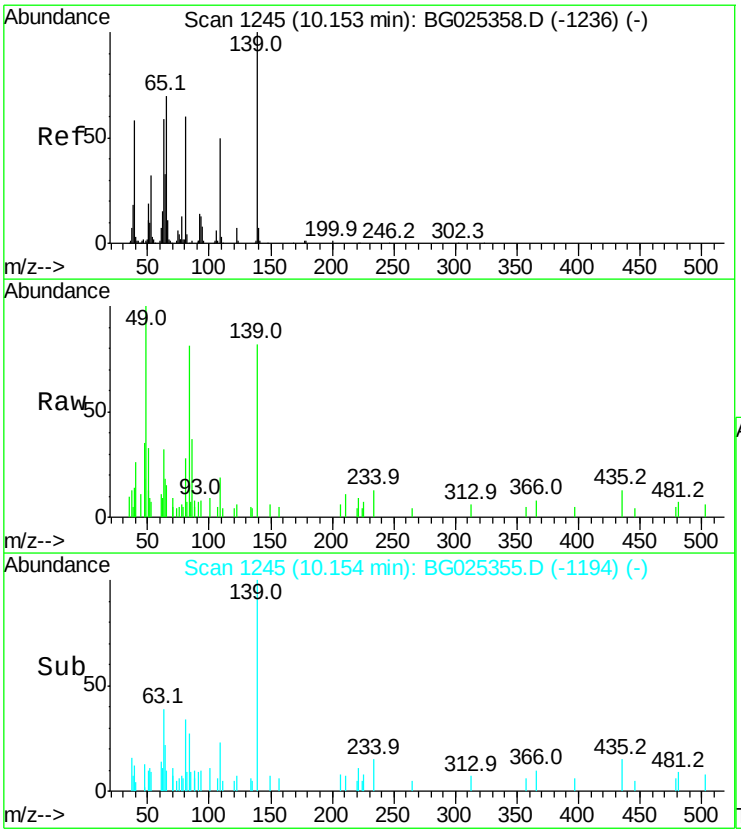
#25
Isophorone
Concen: 2.40 ng
RT: 9.95 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 20684

Ion	Ratio	Lower	Upper
82	100		
95	9.1	7.5	11.3
138	13.7	12.3	18.5

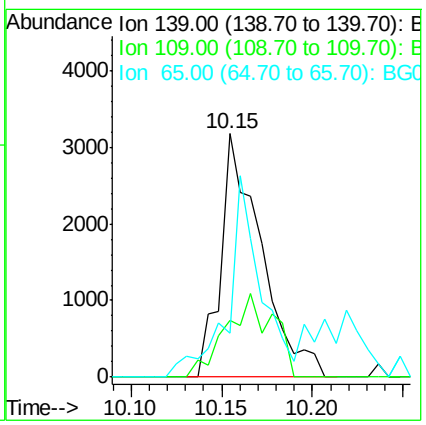


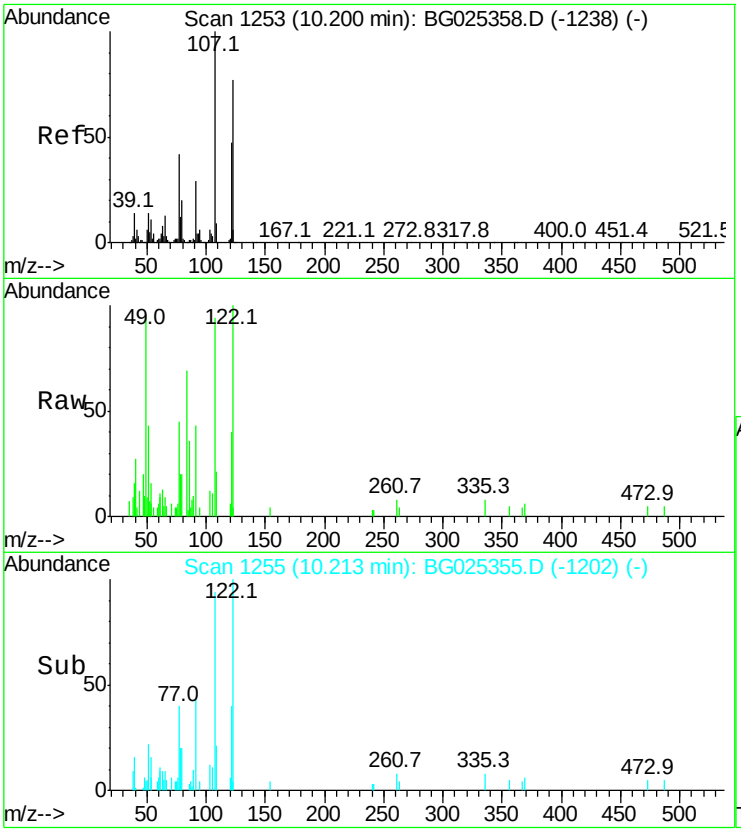


#26
2-Nitrophenol
Concen: 2.57 ng
RT: 10.15 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:139 Resp: 4922

Ion	Ratio	Lower	Upper
139	100		
109	23.1	38.6	58.0#
65	18.1	57.1	85.7#



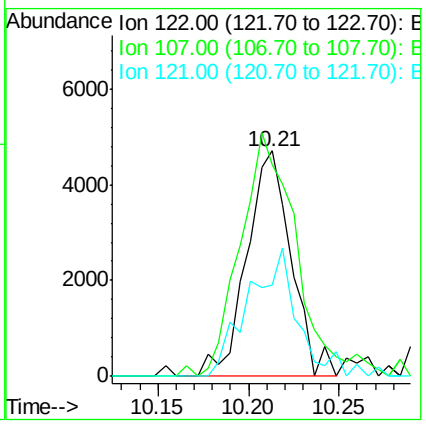


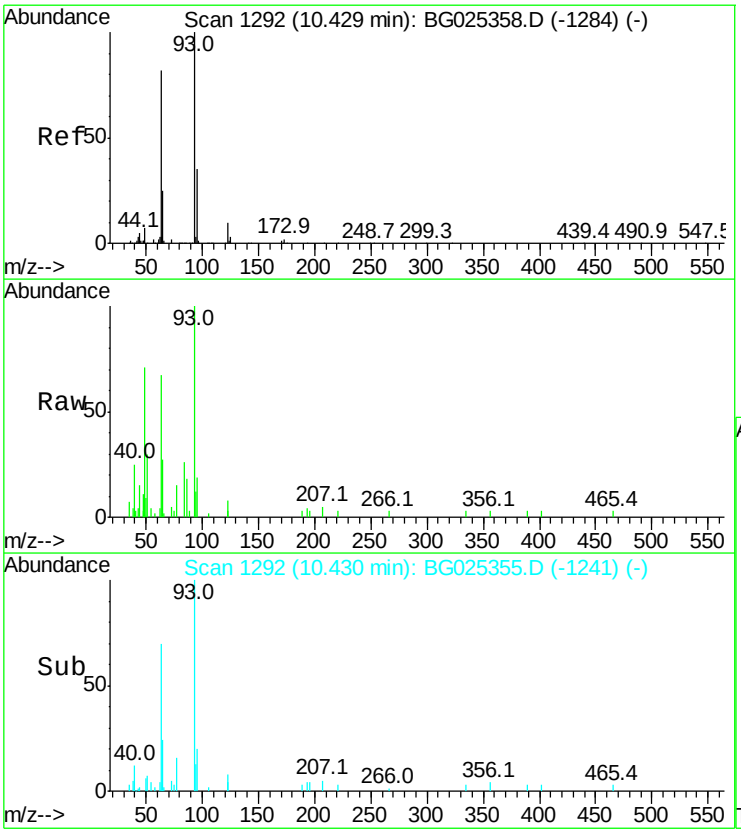
#27
2,4-Dimethylphenol
Concen: 2.39 ng
RT: 10.21 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 8027

Ion	Ratio	Lower	Upper
122	100		
107	93.6	104.2	156.4#
121	40.5	46.0	69.0#

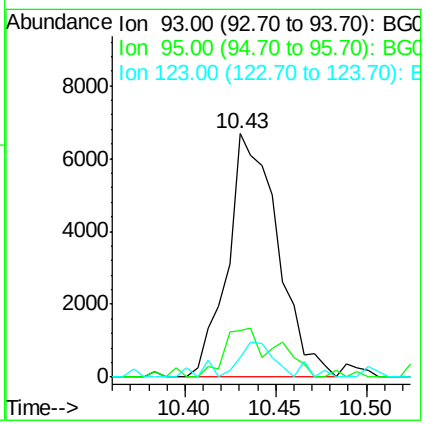


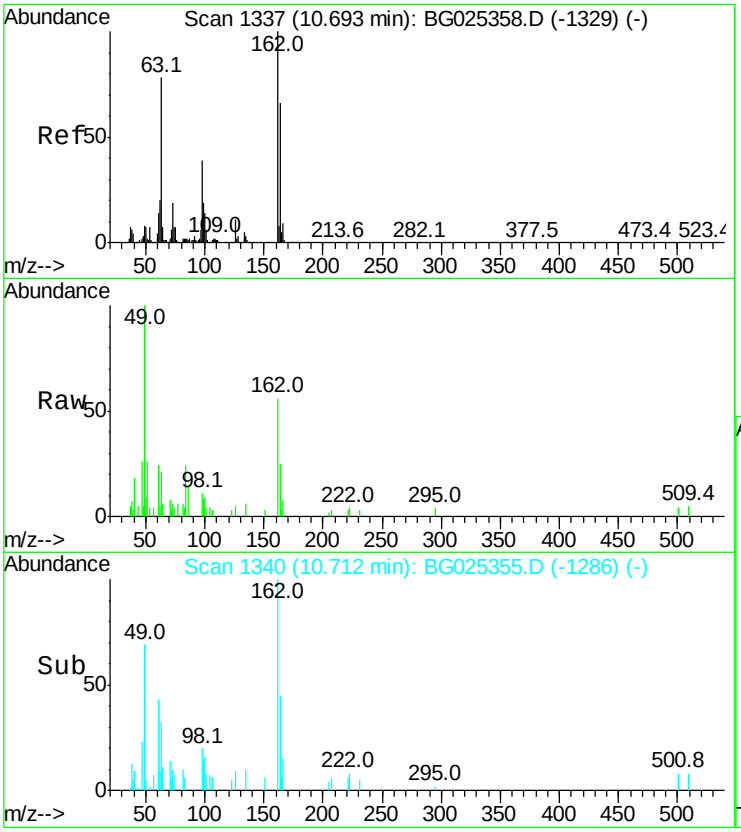


#28
bis(2-Chloroethoxy)methane
Concen: 2.88 ng
RT: 10.43 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion: 93 Resp: 12851

Ion	Ratio	Lower	Upper
93	100		
95	19.1	25.7	38.5#
123	8.0	8.3	12.5#



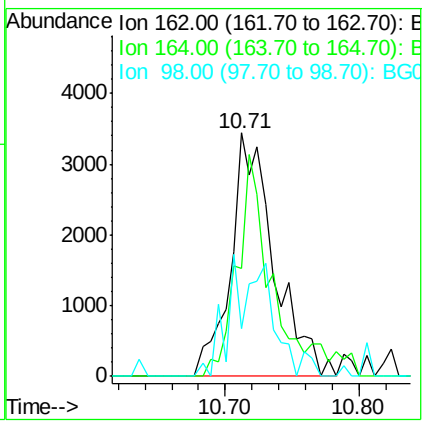


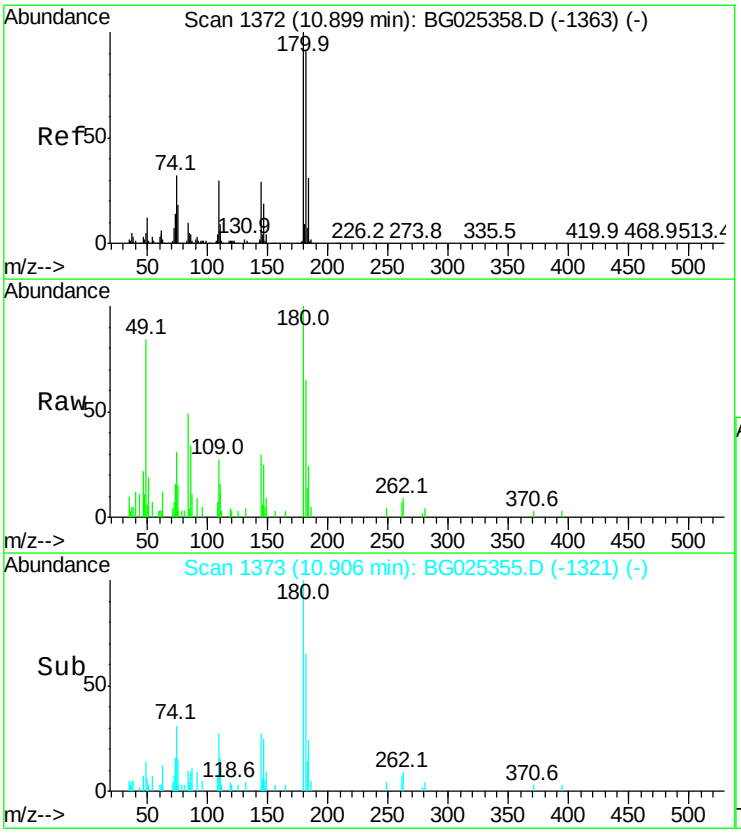
#29
2,4-Dichlorophenol
Concen: 2.19 ng
RT: 10.71 min Scan# 1340
Delta R.T. 0.02 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 7709

Ion	Ratio	Lower	Upper
162	100		
164	44.5	42.4	82.4
98	19.6	20.3	60.3#

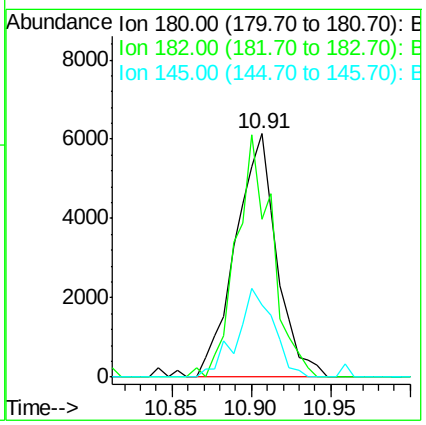


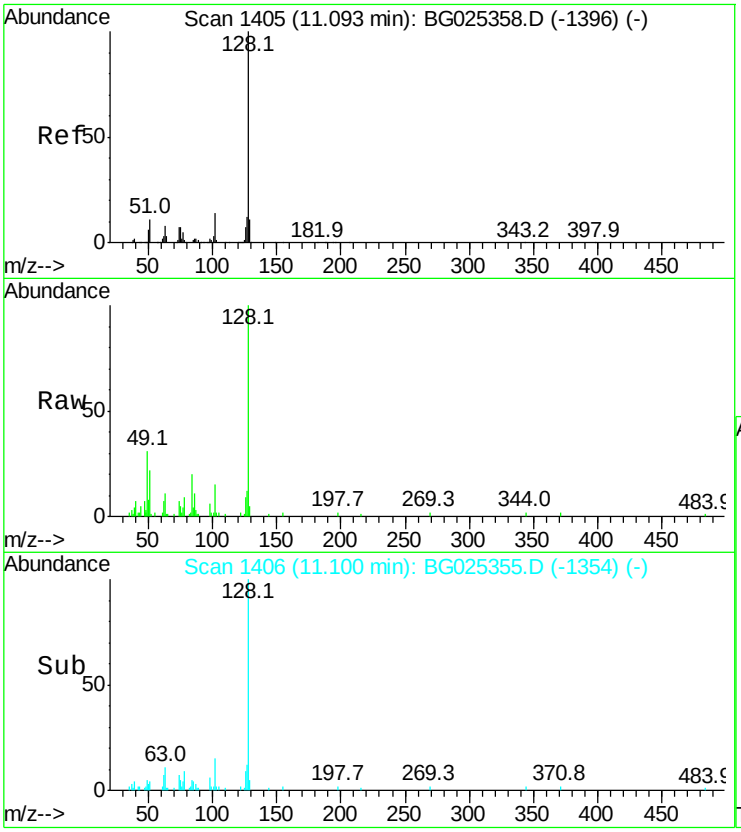


#30
1,2,4-Trichlorobenzene
Concen: 2.64 ng
RT: 10.91 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:180 Resp: 11046

Ion	Ratio	Lower	Upper
180	100		
182	65.0	77.0	115.4#
145	29.6	23.4	35.0



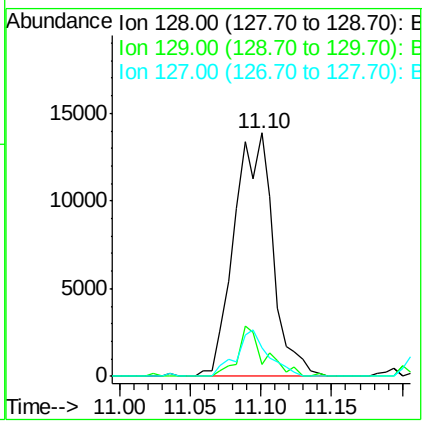


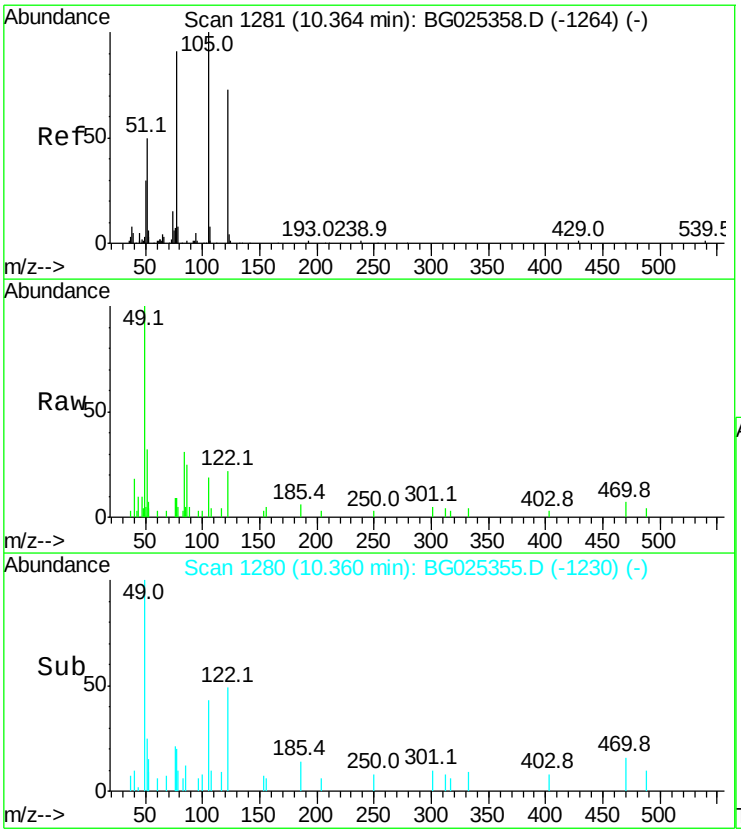
#31
Naphthalene
Concen: 2.52 ng
RT: 11.10 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 26550

Ion	Ratio	Lower	Upper
128	100		
129	4.9	9.3	13.9#
127	11.8	11.4	17.0

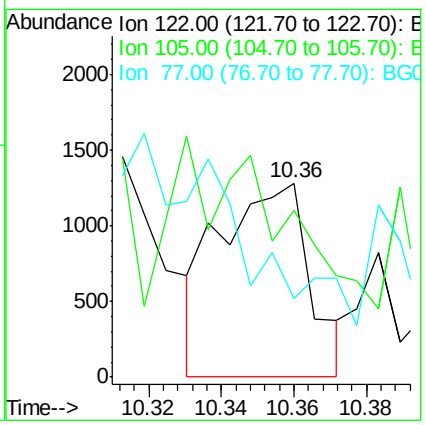


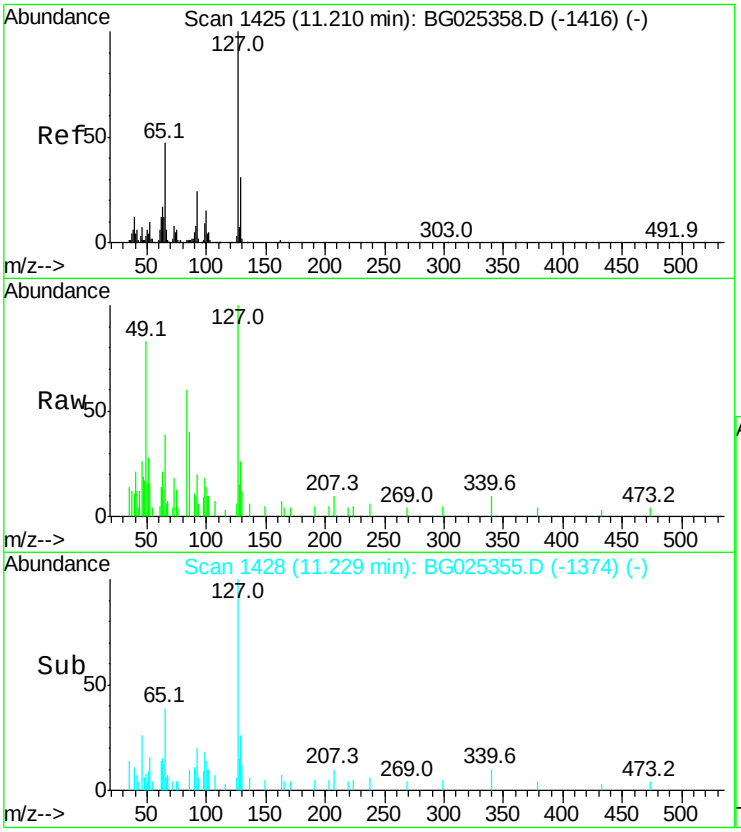


#32
Benzoic acid
Concen: 0.79 ng
RT: 10.36 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:122 Resp: 2209

Ion	Ratio	Lower	Upper
122	100		
105	86.3	120.1	160.1#
77	40.7	104.6	144.6#



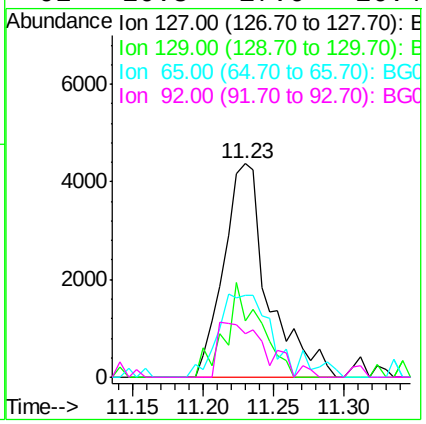


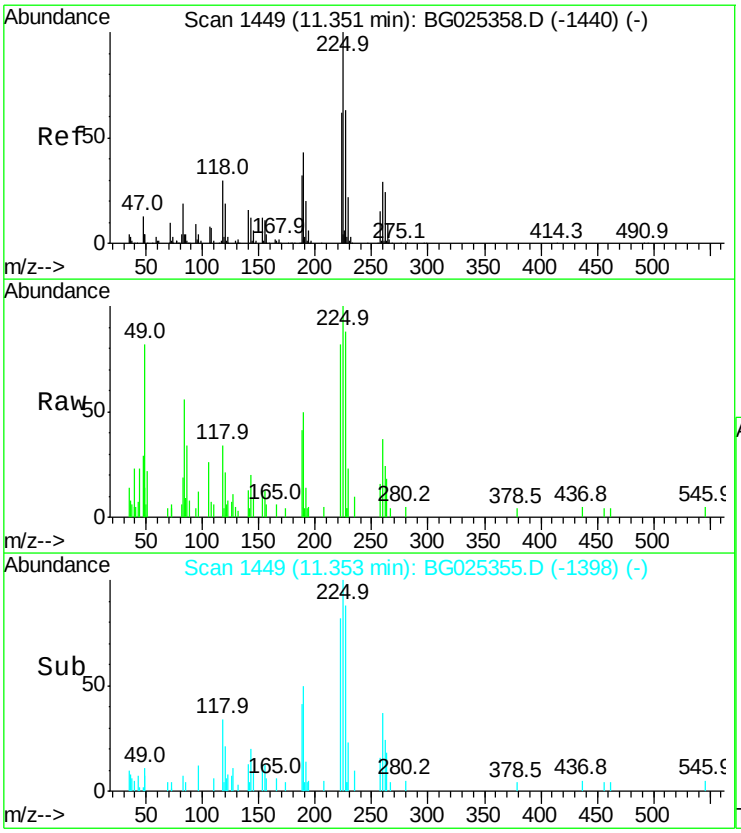
#33
4-Chloroaniline
Concen: 2.09 ng
RT: 11.23 min Scan# 1428
Delta R.T. 0.02 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 9560

Ion	Ratio	Lower	Upper
127	100		
129	26.2	23.6	35.4
65	38.5	37.7	56.5
92	20.3	17.6	26.4

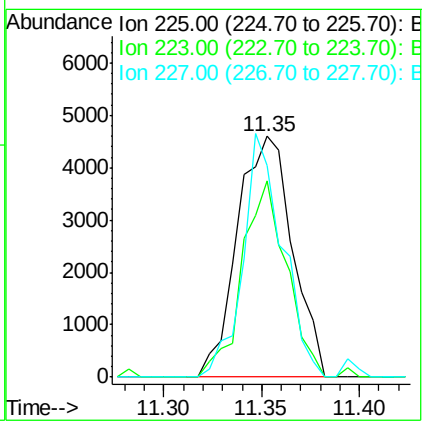


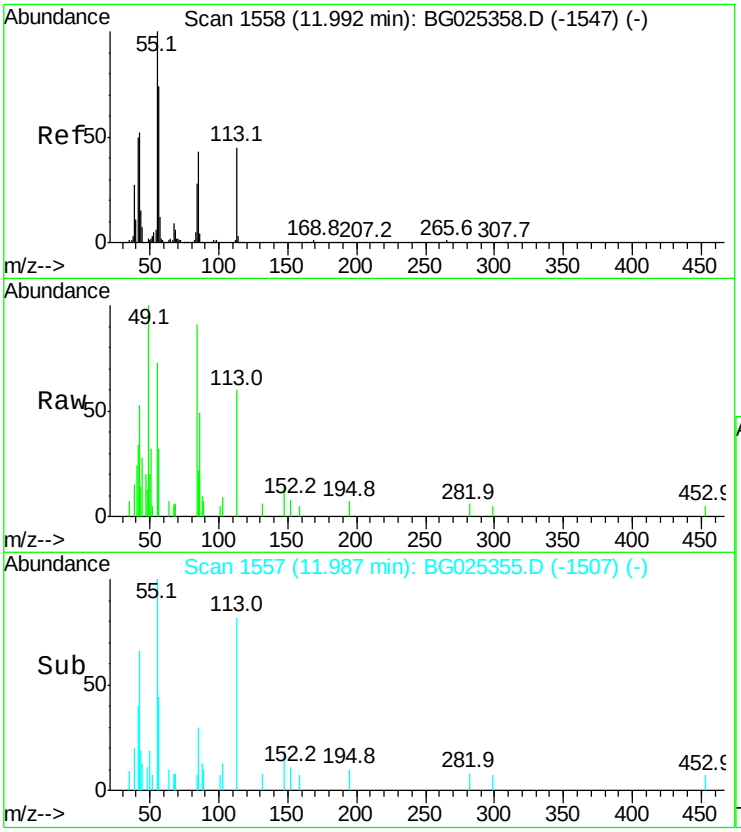


#34
Hexachlorobutadiene
Concen: 2.74 ng
RT: 11.35 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:225 Resp: 8961

Ion	Ratio	Lower	Upper
225	100		
223	81.7	50.7	76.1#
227	88.0	49.0	73.6#



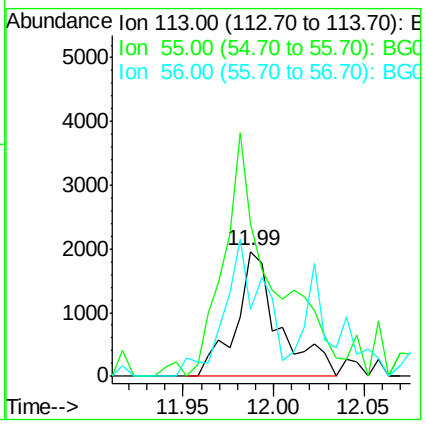


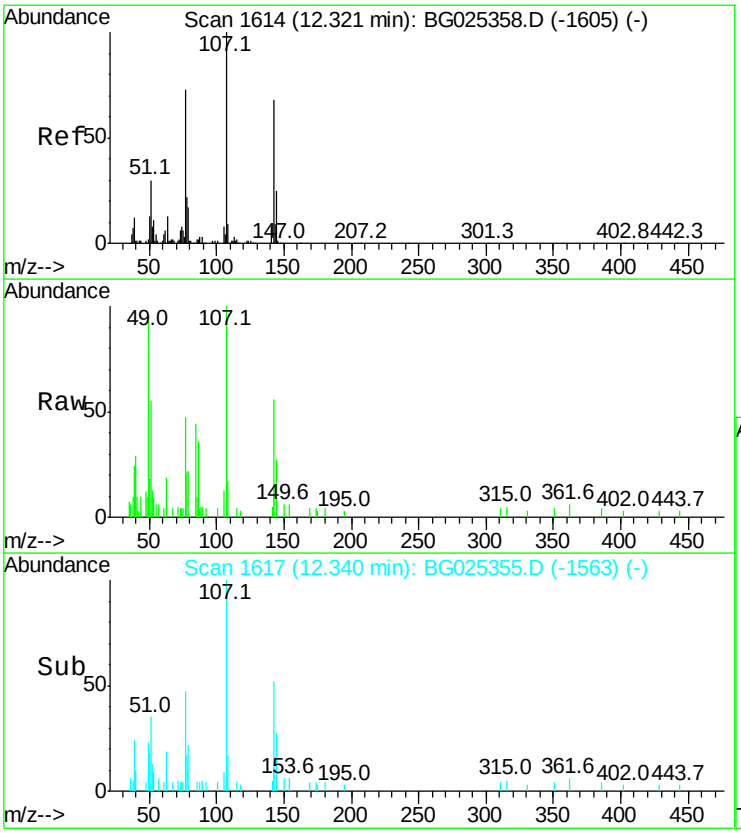
#35
Caprolactam
Concen: 2.49 ng
RT: 11.99 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 3211

Ion	Ratio	Lower	Upper
113	100		
55	121.9	198.6	238.6#
56	53.2	140.4	180.4#

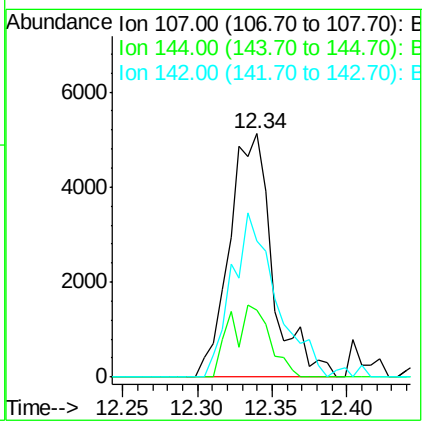


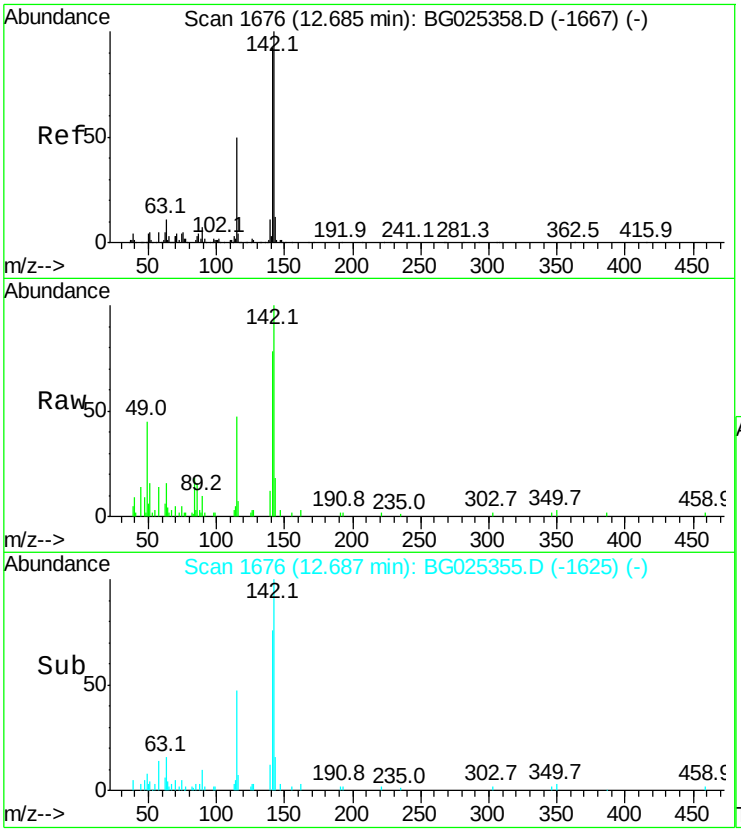


#36
4-Chloro-3-methylphenol
Concen: 2.43 ng
RT: 12.34 min Scan# 1617
Delta R.T. 0.02 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:107 Resp: 10334

Ion	Ratio	Lower	Upper
107	100		
144	27.5	17.4	26.0#
142	55.9	54.1	81.1



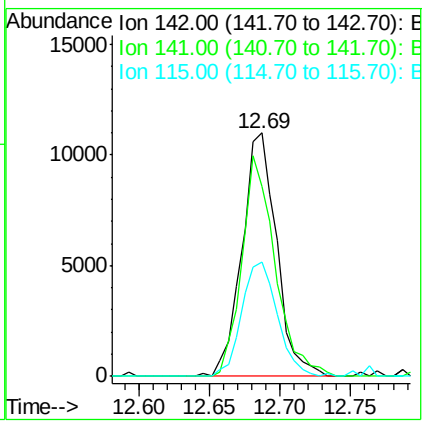


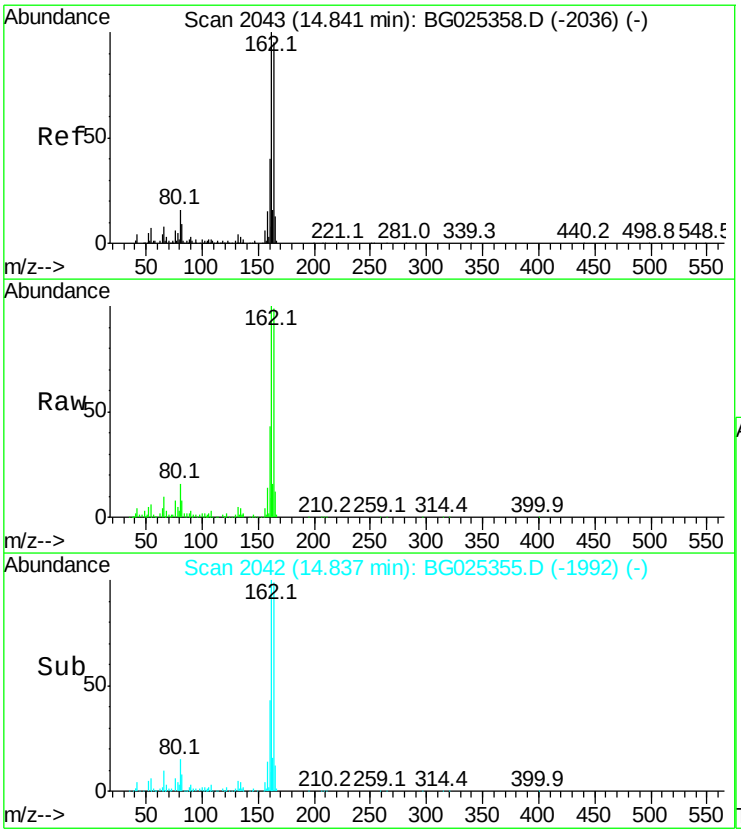
#37
2-Methylnaphthalene
Concen: 2.46 ng
RT: 12.69 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 18924

Ion	Ratio	Lower	Upper
142	100		
141	78.0	70.4	105.6
115	47.0	35.5	53.3

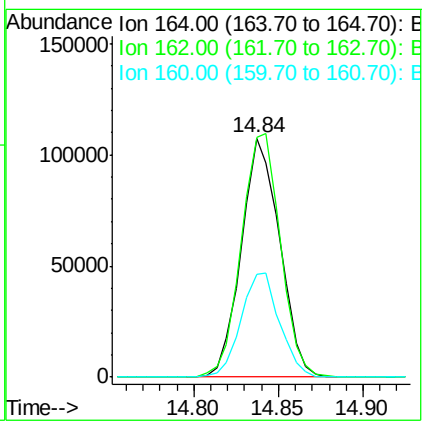


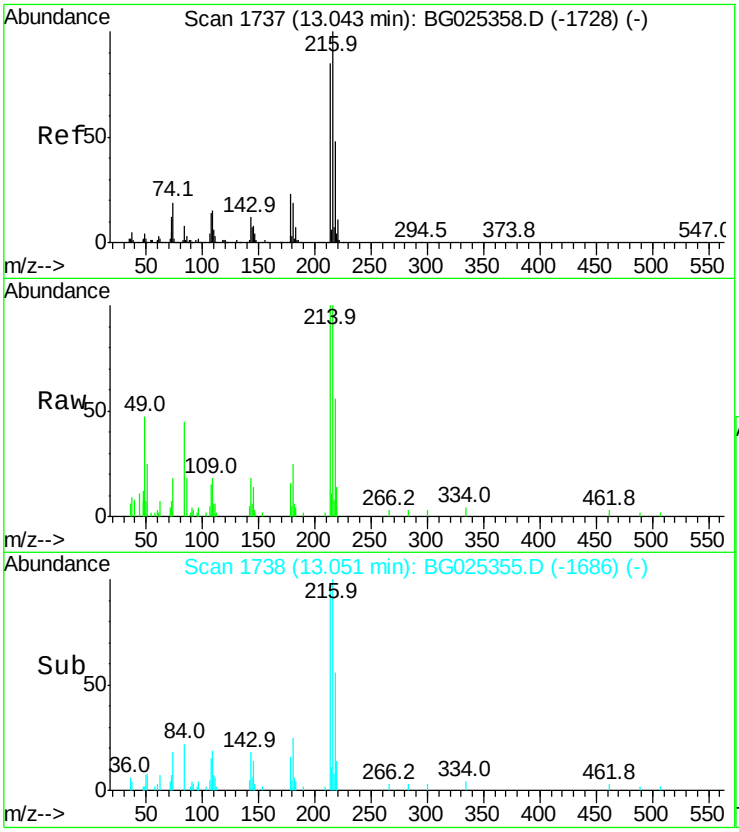


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.84 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:164 Resp: 169962

Ion	Ratio	Lower	Upper
164	100		
162	100.5	85.1	127.7
160	43.1	34.7	52.1



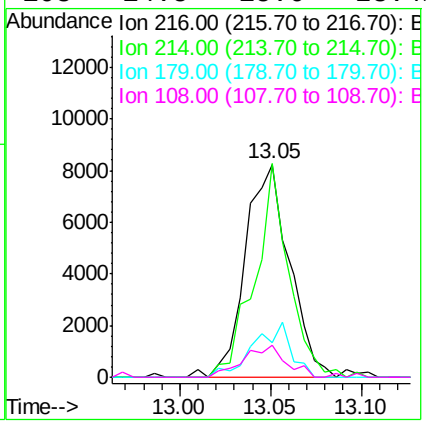


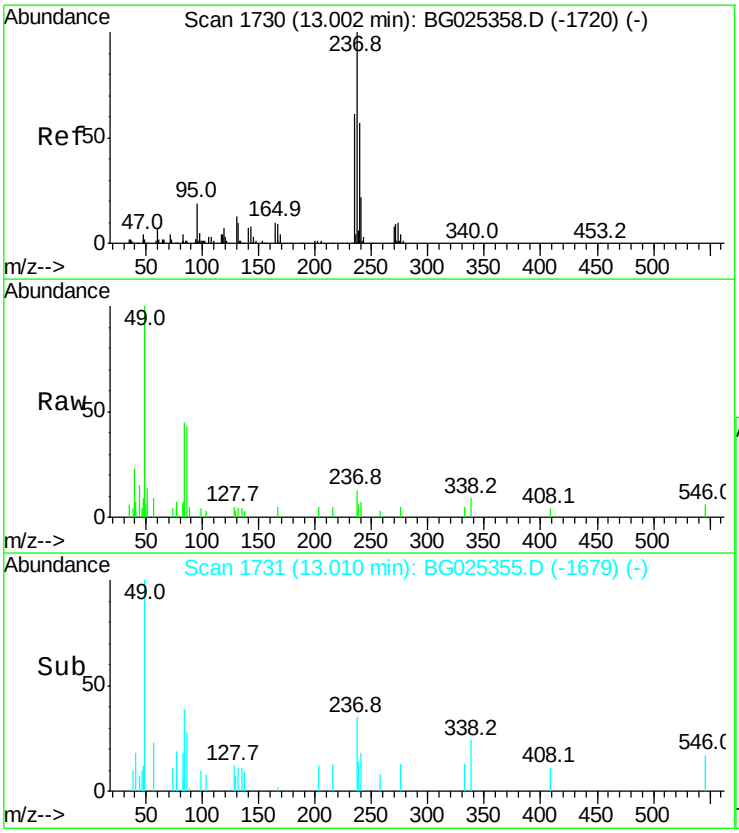
#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.43 ng
RT: 13.05 min Scan# 1738
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 13913

Ion	Ratio	Lower	Upper
216	100		
214	78.4	64.4	96.6
179	21.6	17.4	26.0
108	14.5	15.6	23.4#

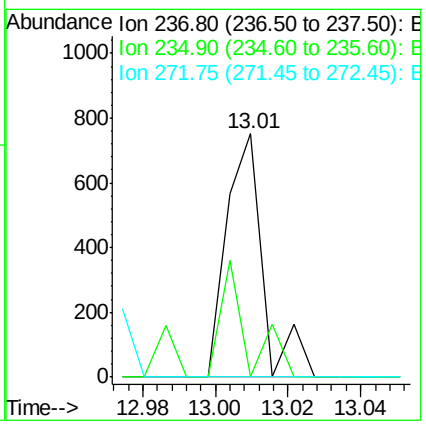


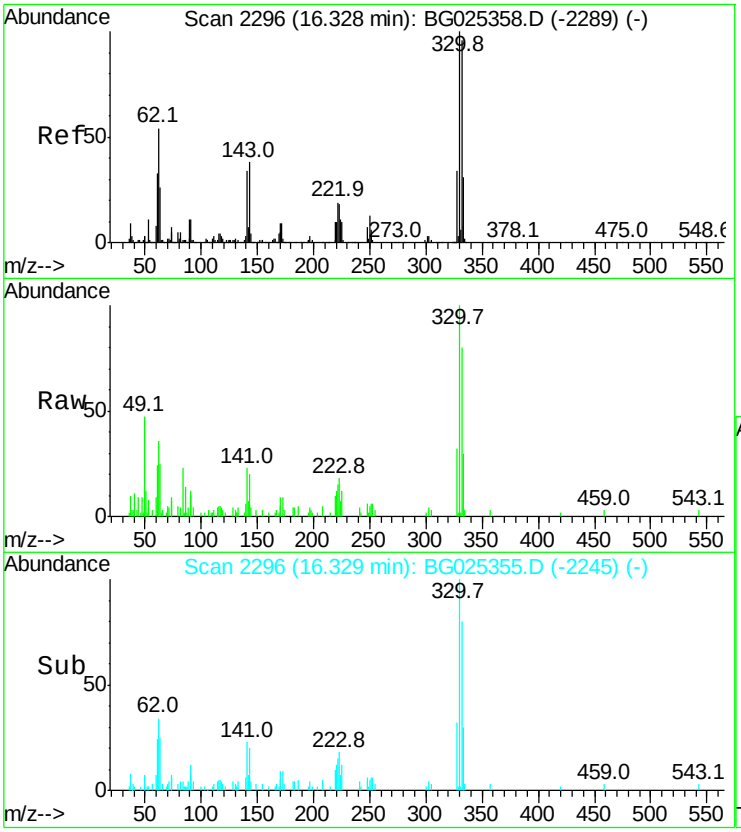


#40
Hexachlorocyclopentadiene
Concen: 0.16 ng
RT: 13.01 min Scan# 1731
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:237 Resp: 523

Ion	Ratio	Lower	Upper
237	100		
235	0.0	39.4	79.4#
272	0.0	0.0	32.0



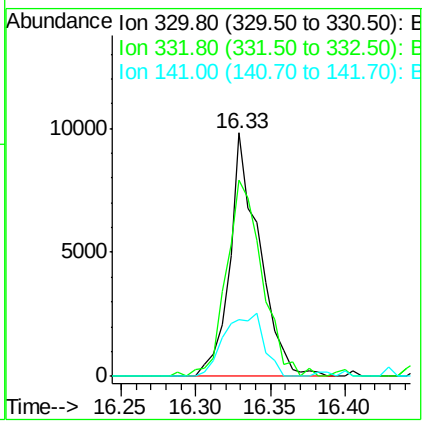


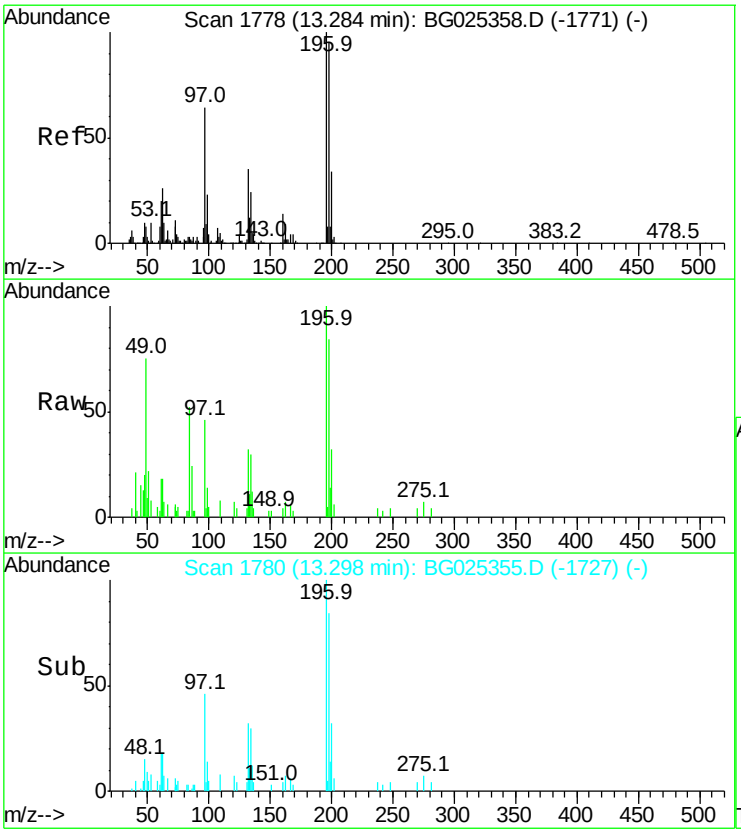
#41
2,4,6-Tribromophenol
Concen: 5.36 ng
RT: 16.33 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 13608

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	34.1	32.1	48.1

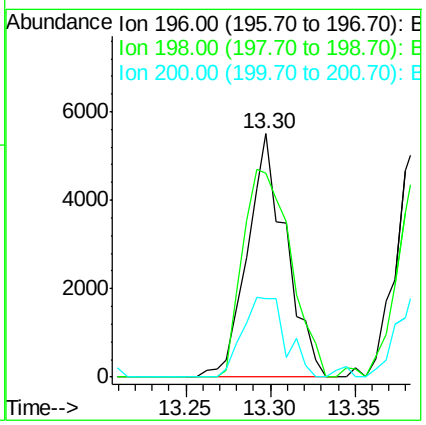


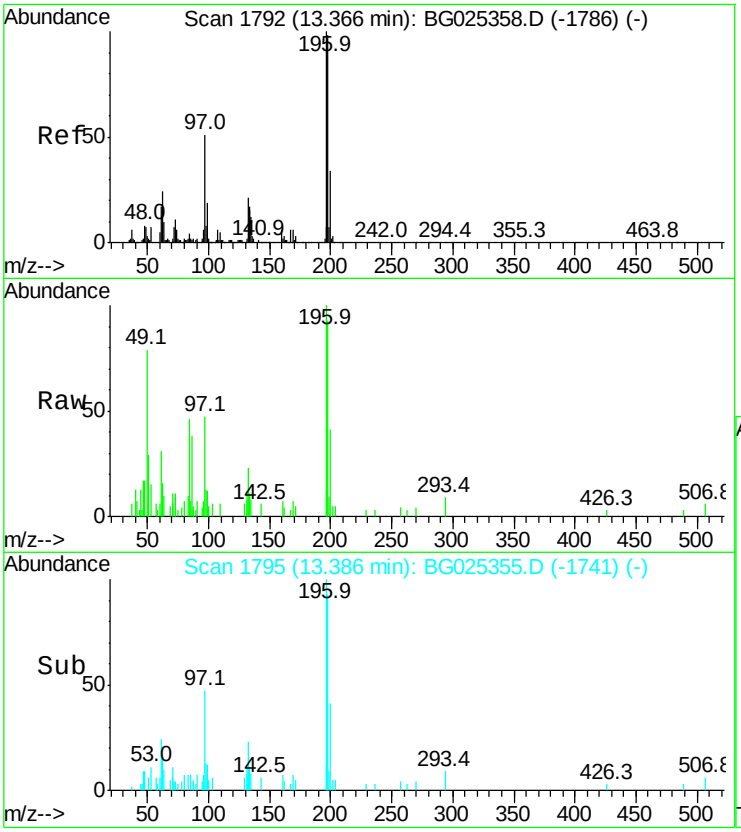


#42
2,4,6-Trichlorophenol
Concen: 2.53 ng
RT: 13.30 min Scan# 1780
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:196 Resp: 8731

Ion	Ratio	Lower	Upper
196	100		
198	83.6	81.4	122.2
200	32.2	27.0	40.6



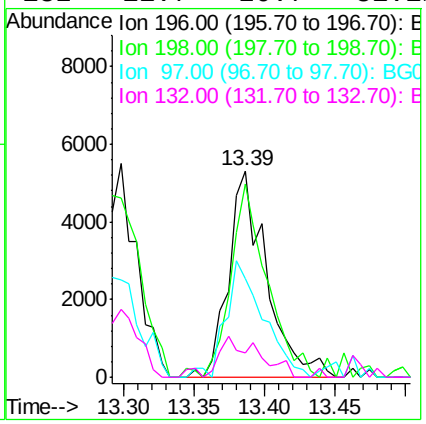


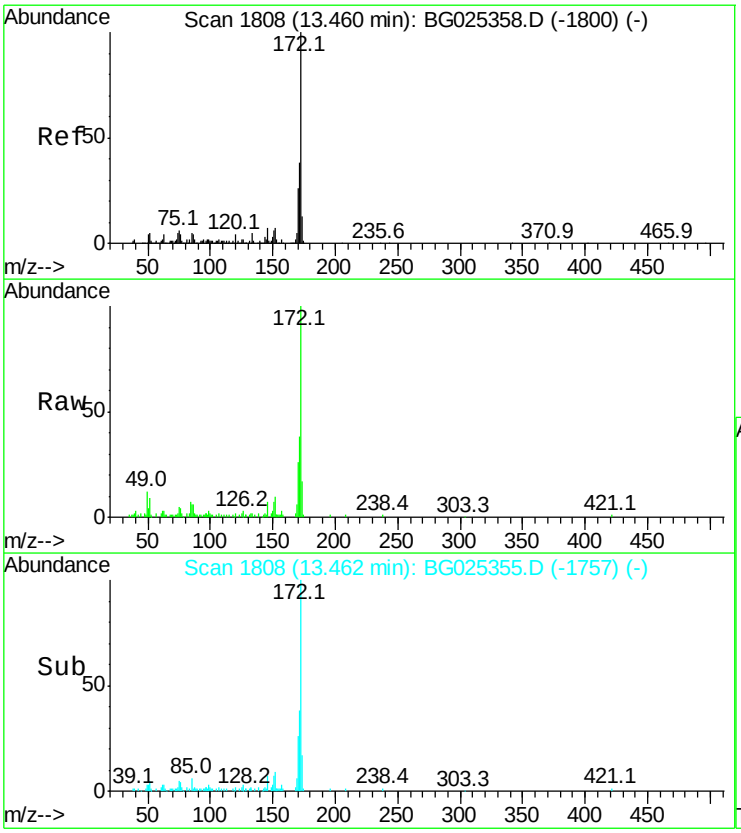
#43
2,4,5-Trichlorophenol
Concen: 2.67 ng
RT: 13.39 min Scan# 1795
Delta R.T. 0.02 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 9941

Ion	Ratio	Lower	Upper
196	100		
198	93.4	79.9	119.9
97	47.4	45.4	68.0
132	11.7	20.7	31.1#

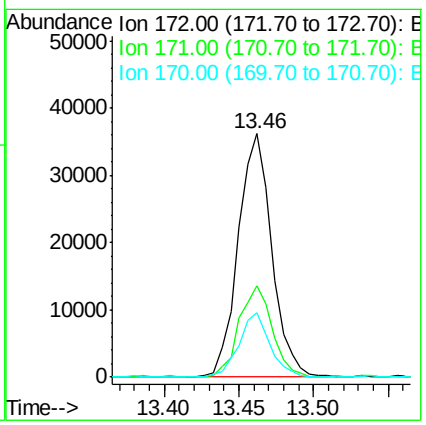


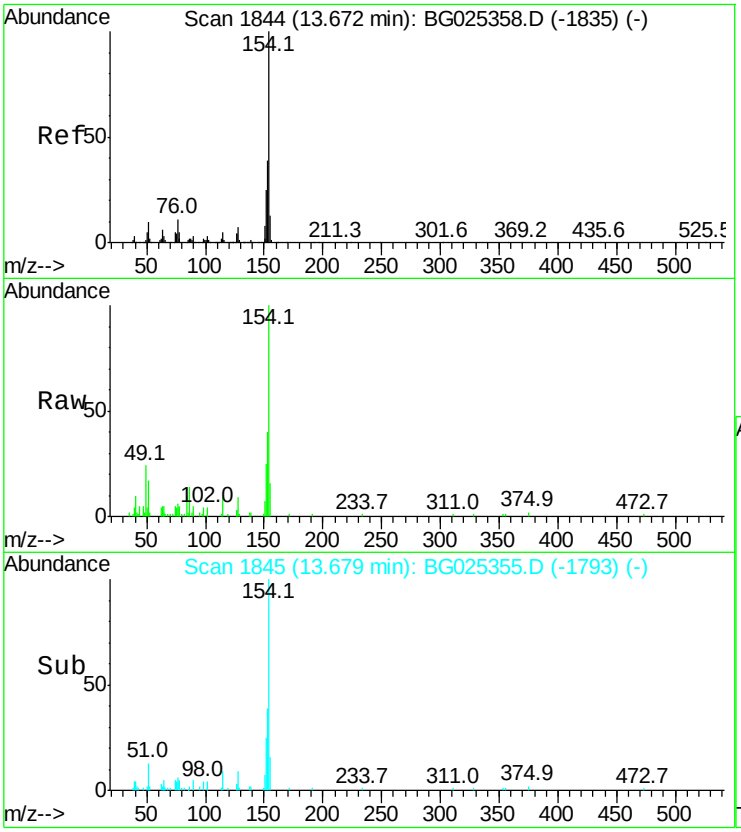


#44
2-Fluorobiphenyl
Concen: 5.50 ng
RT: 13.46 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:172 Resp: 56204

Ion	Ratio	Lower	Upper
172	100		
171	37.7	32.2	48.2
170	26.3	21.8	32.6



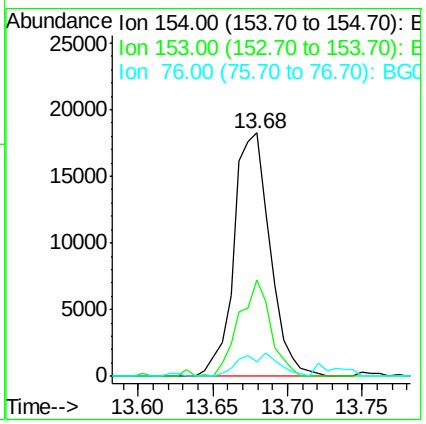


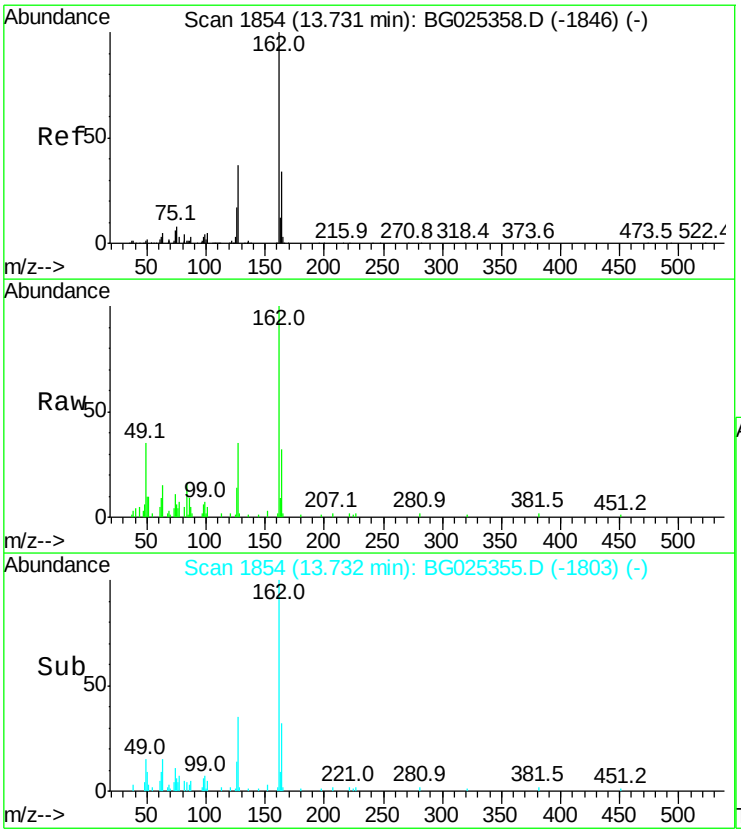
#45
1,1'-Biphenyl
Concen: 2.60 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 30688

Ion	Ratio	Lower	Upper
154	100		
153	39.6	23.0	63.0
76	6.0	0.0	33.5

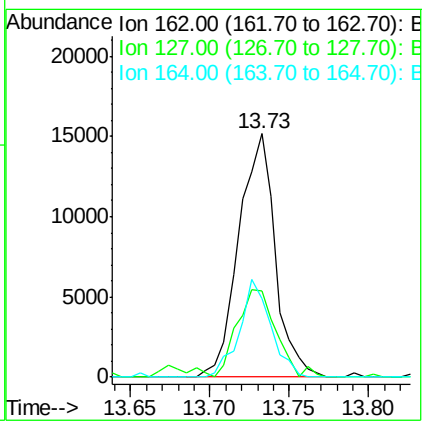


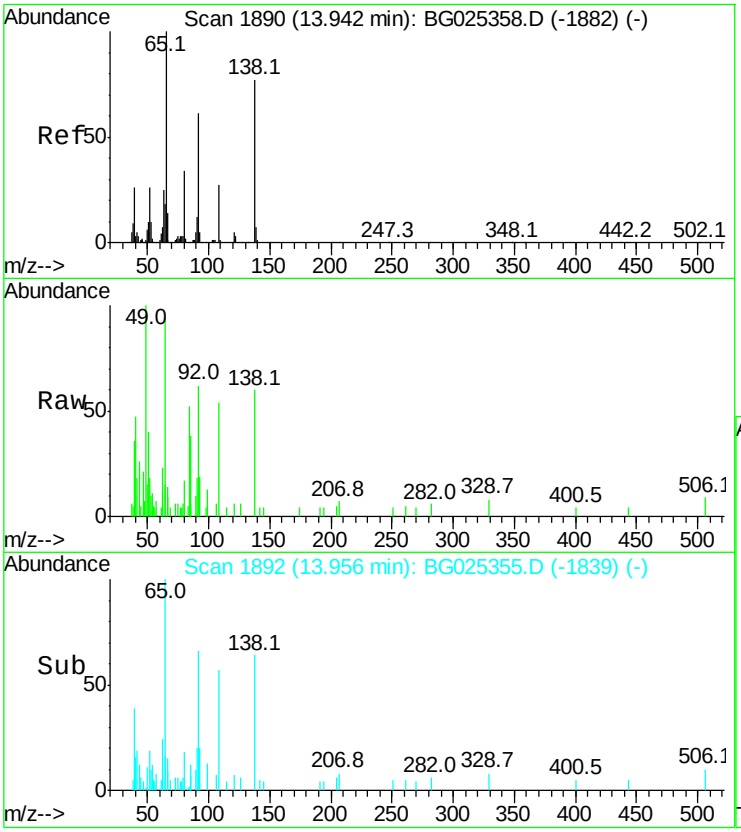


#46
2-Chloronaphthalene
Concen: 2.69 ng
RT: 13.73 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:162 Resp: 24155

Ion	Ratio	Lower	Upper
162	100		
127	35.4	32.2	48.4
164	32.3	27.3	40.9



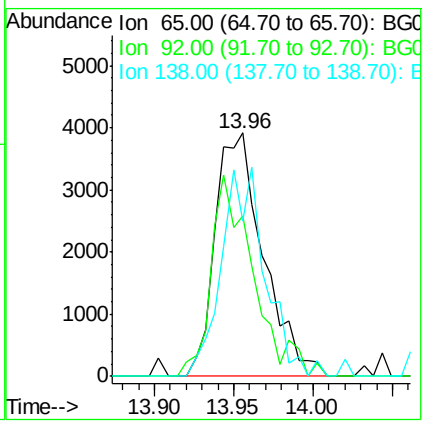


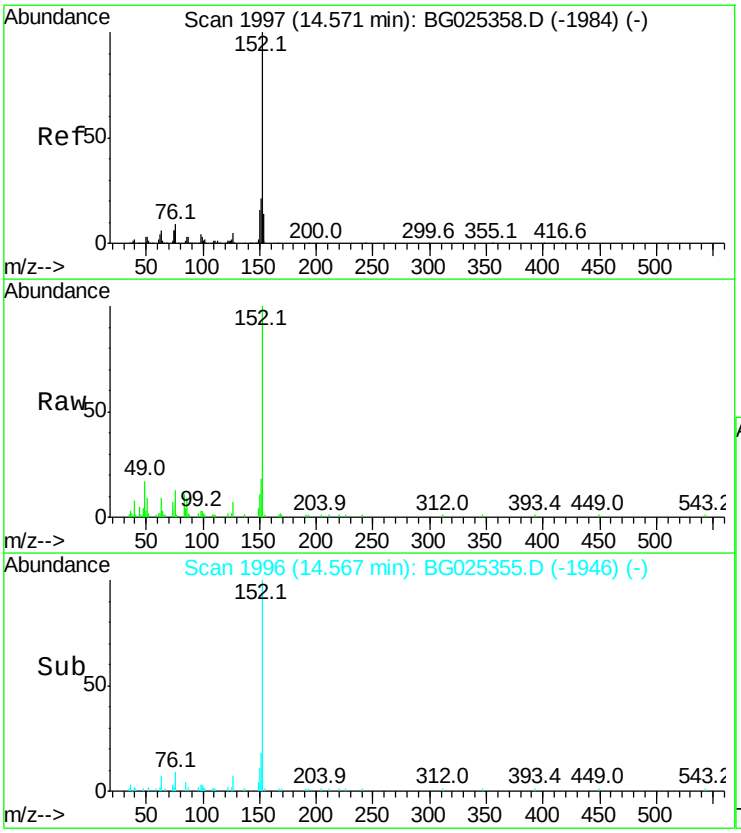
#47
2-Nitroaniline
Concen: 2.25 ng
RT: 13.96 min Scan# 1892
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 8269

Ion	Ratio	Lower	Upper
65	100		
92	66.0	49.0	73.4
138	63.9	58.6	87.8

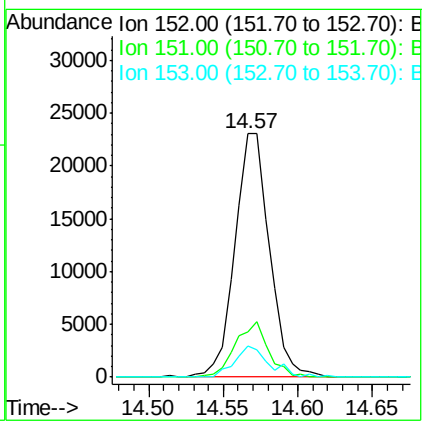


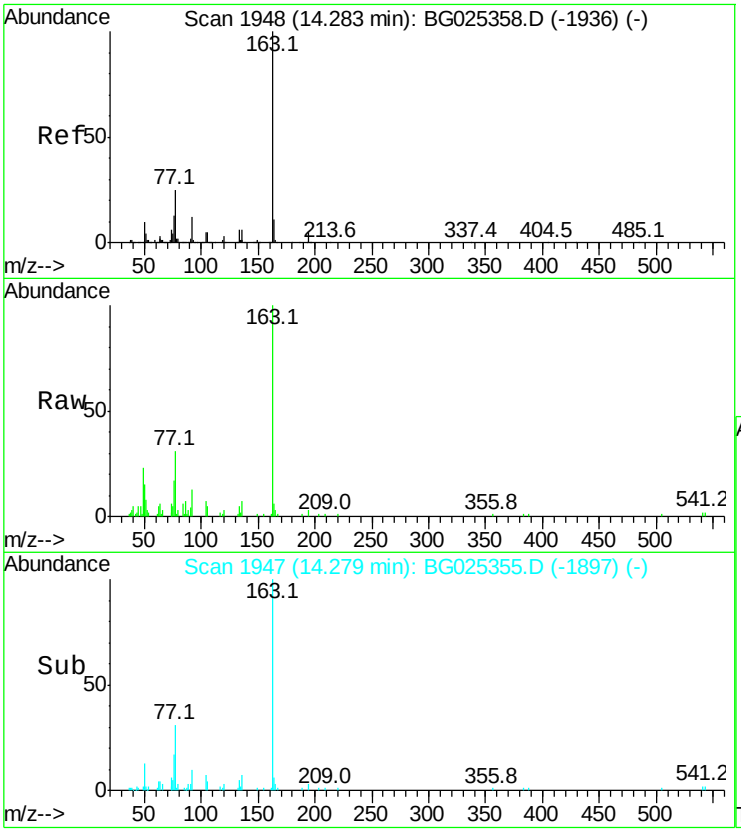


#48
Acenaphthylene
Concen: 2.70 ng
RT: 14.57 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:152 Resp: 37124

Ion	Ratio	Lower	Upper
152	100		
151	18.5	18.2	27.2
153	12.9	11.3	16.9



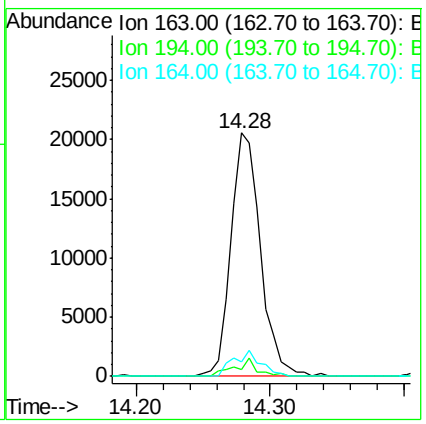


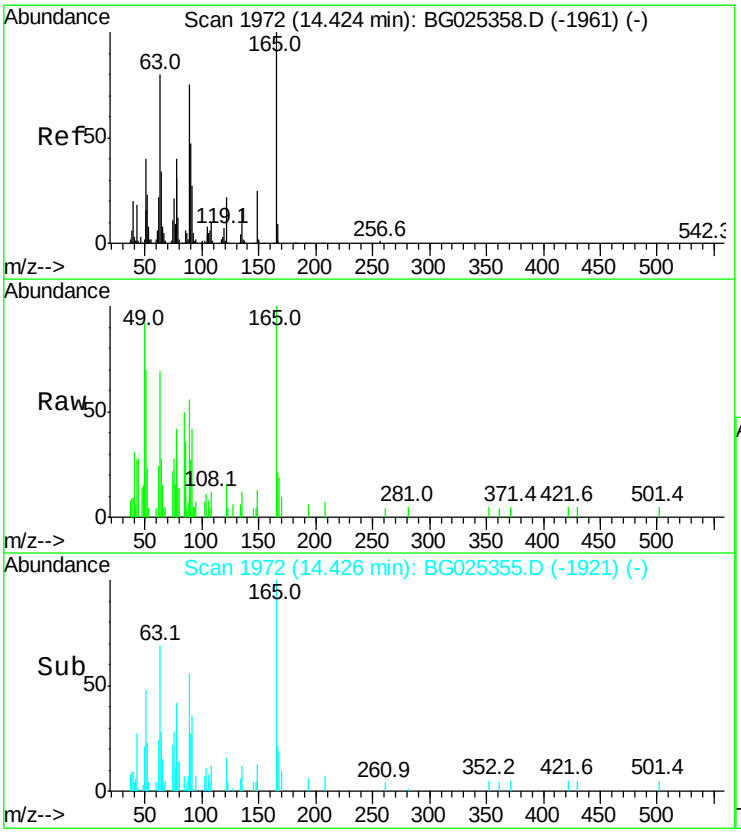
#49
Dimethylphthalate
Concen: 2.63 ng
RT: 14.28 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 31683

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.8	5.6#
164	6.2	9.3	13.9#

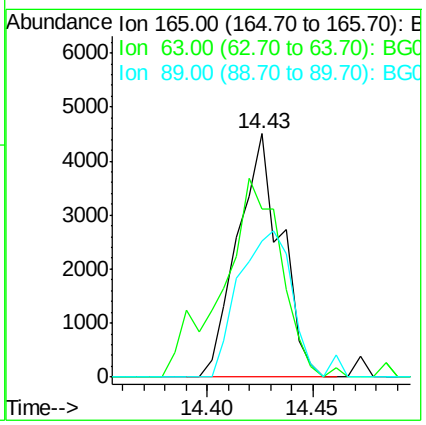


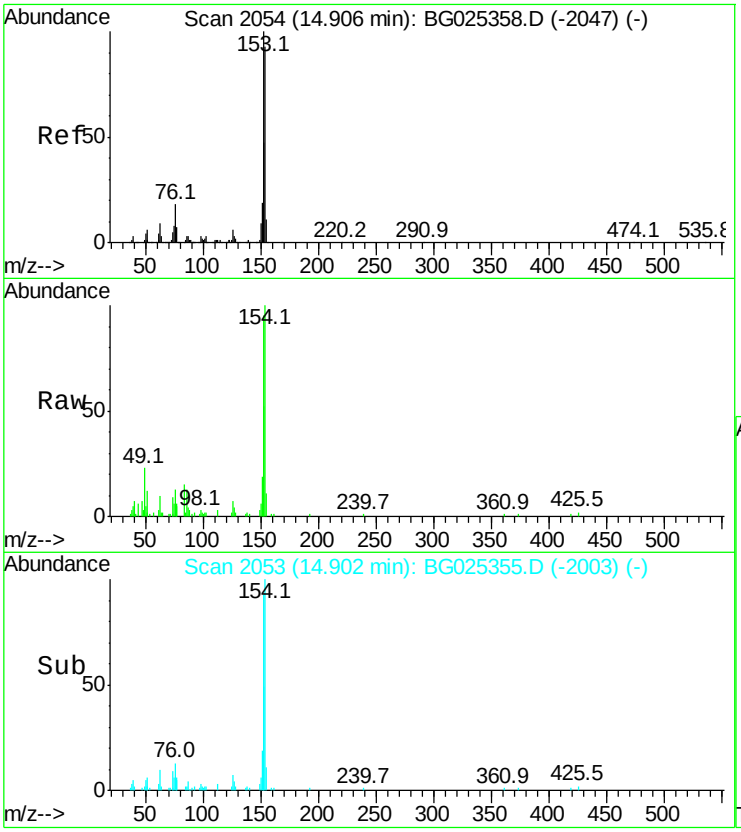


#50
2,6-Dinitrotoluene
Concen: 2.49 ng
RT: 14.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:165 Resp: 6417

Ion	Ratio	Lower	Upper
165	100		
63	69.3	63.9	95.9
89	55.9	58.6	88.0#



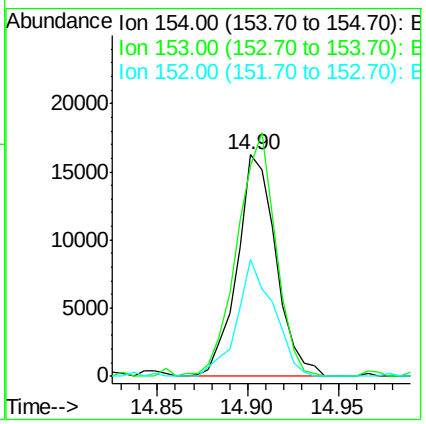


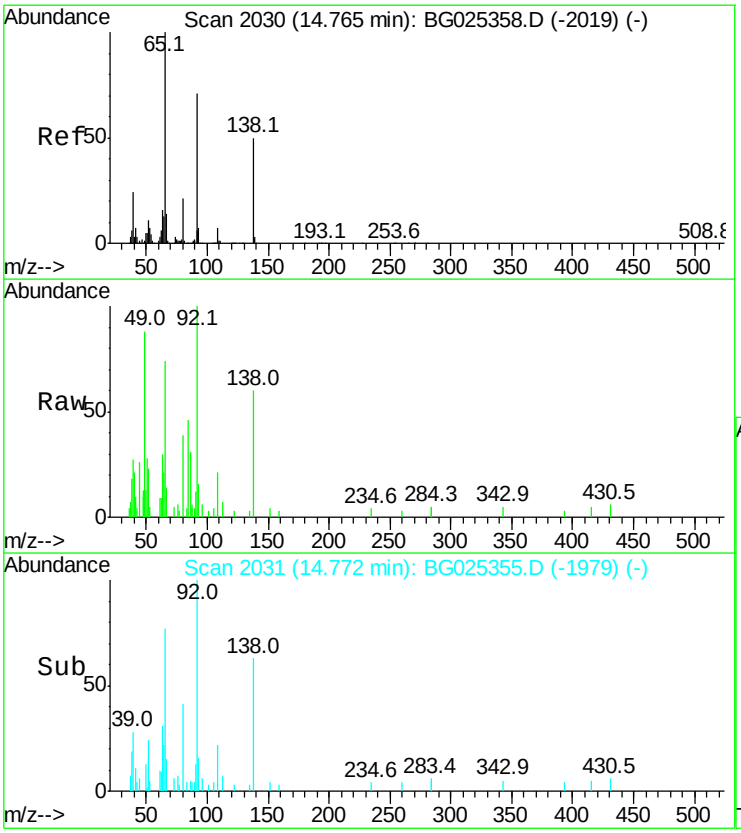
#51
Acenaphthene
Concen: 2.36 ng
RT: 14.90 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 24231

Ion	Ratio	Lower	Upper
154	100		
153	94.6	87.8	131.6
152	52.5	42.2	63.4

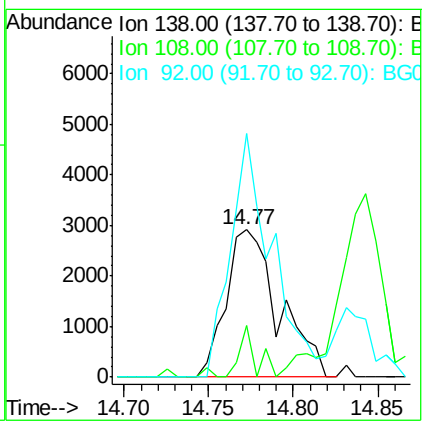


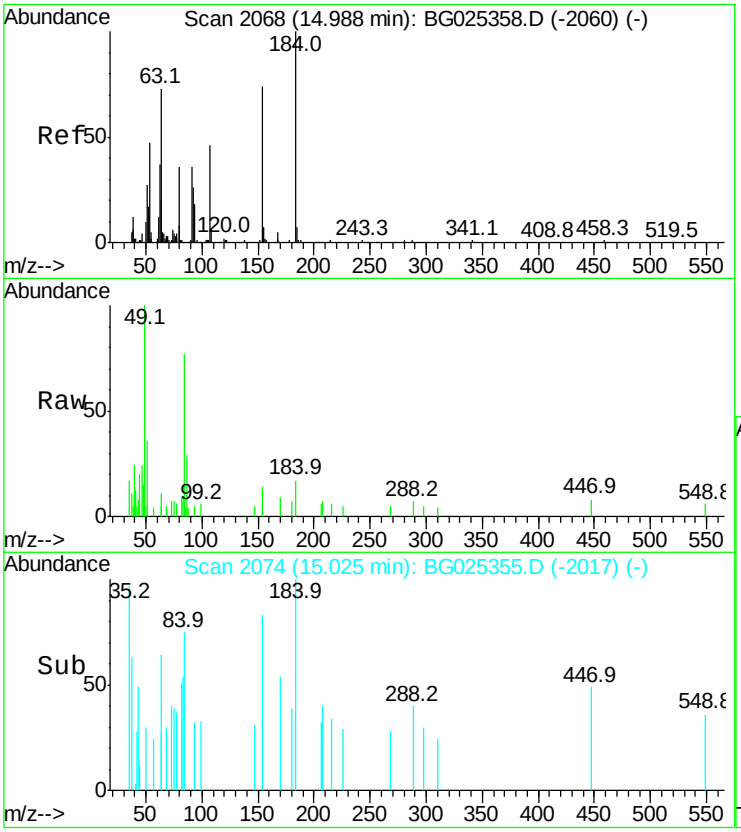


#52
3-Nitroaniline
Concen: 2.37 ng
RT: 14.77 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:138 Resp: 6326

Ion	Ratio	Lower	Upper
138	100		
108	34.8	10.9	16.3#
92	165.6	115.3	172.9



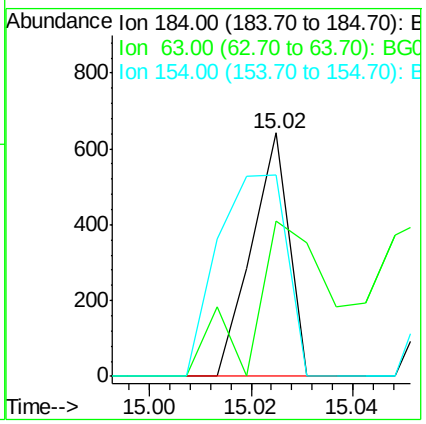


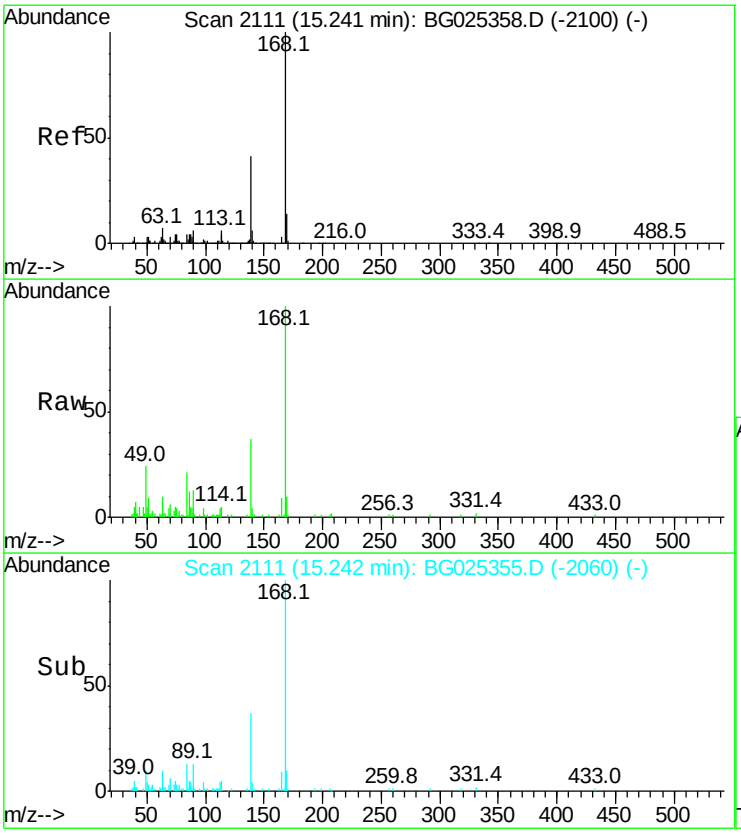
#53
2,4-Dinitrophenol
Concen: 0.17 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.04 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 326

Ion	Ratio	Lower	Upper
184	100		
63	63.9	52.7	79.1
154	82.6	57.3	85.9

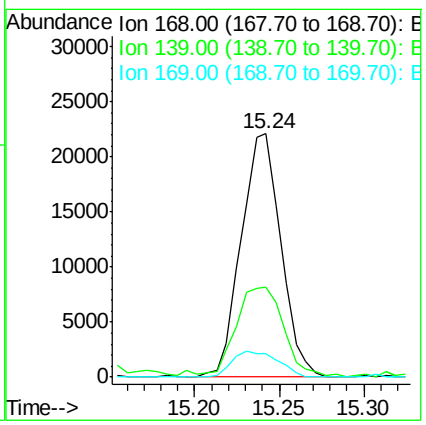


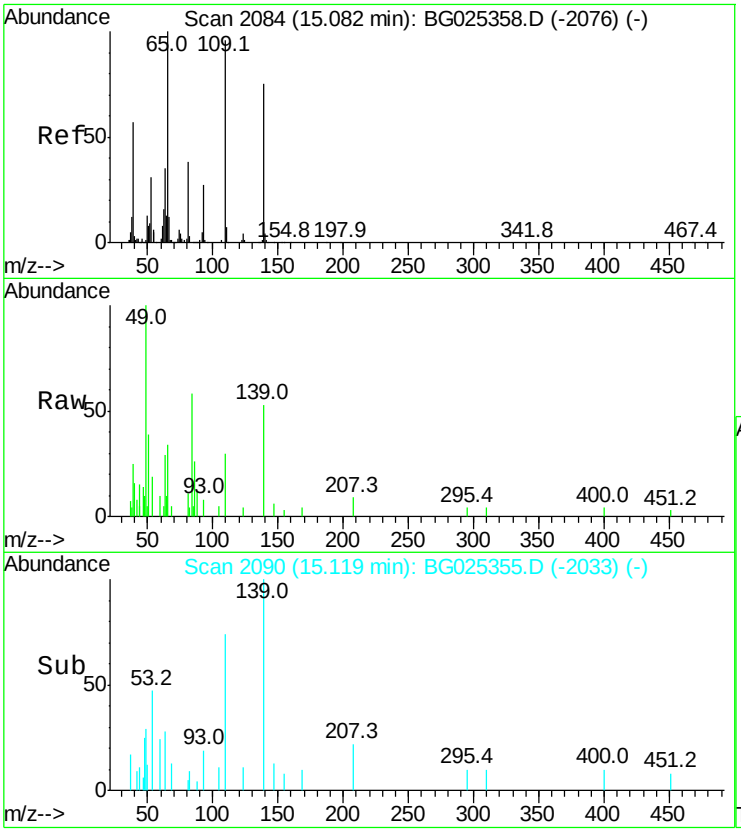


#54
Dibenzofuran
Concen: 2.55 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:168 Resp: 36160

Ion	Ratio	Lower	Upper
168	100		
139	37.2	35.3	52.9
169	9.8	11.5	17.3#



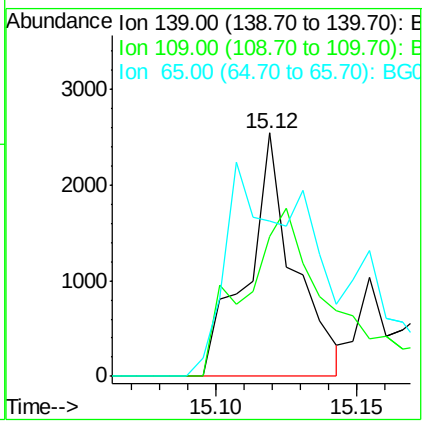


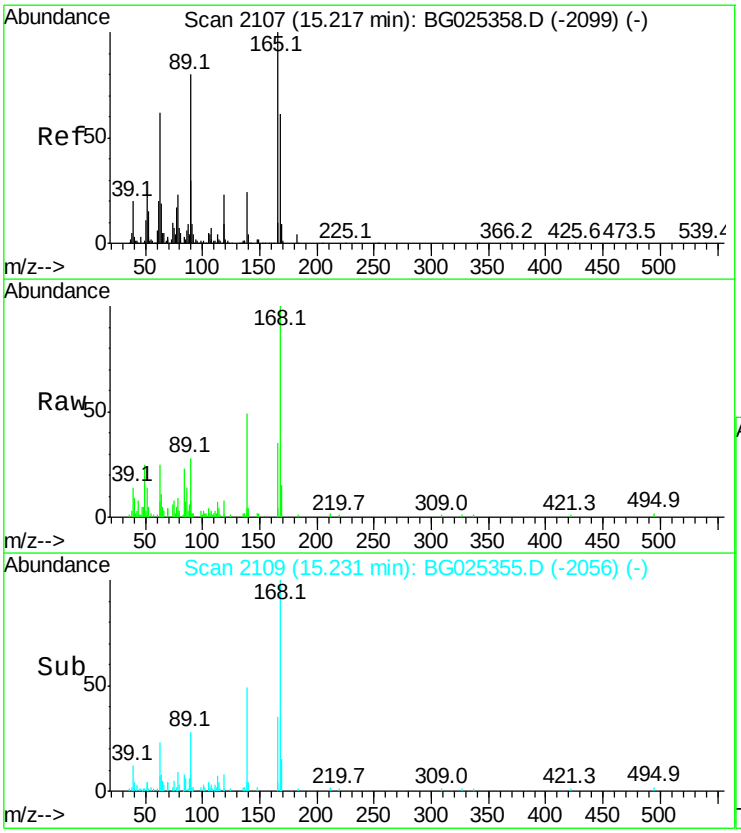
#55
4-Nitrophenol
Concen: 1.27 ng
RT: 15.12 min Scan# 2090
Delta R.T. 0.04 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 2938

Ion	Ratio	Lower	Upper
139	100		
109	57.3	101.2	141.2#
65	63.7	135.3	175.3#

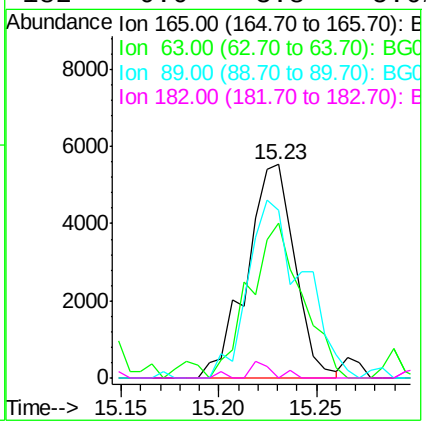


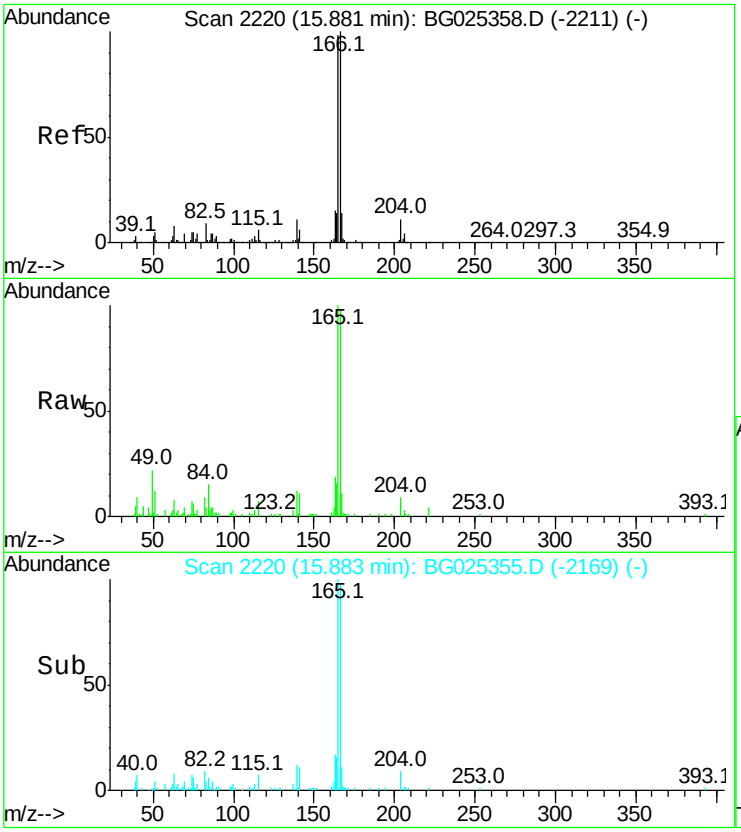


#56
2,4-Dinitrotoluene
Concen: 2.51 ng
RT: 15.23 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:165 Resp: 9407

Ion	Ratio	Lower	Upper
165	100		
63	72.5	44.0	66.0#
89	78.8	67.3	100.9
182	0.0	3.8	5.6#



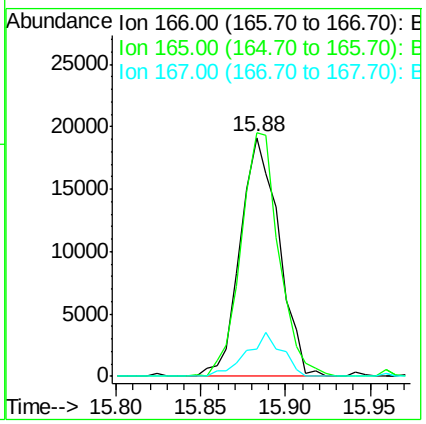


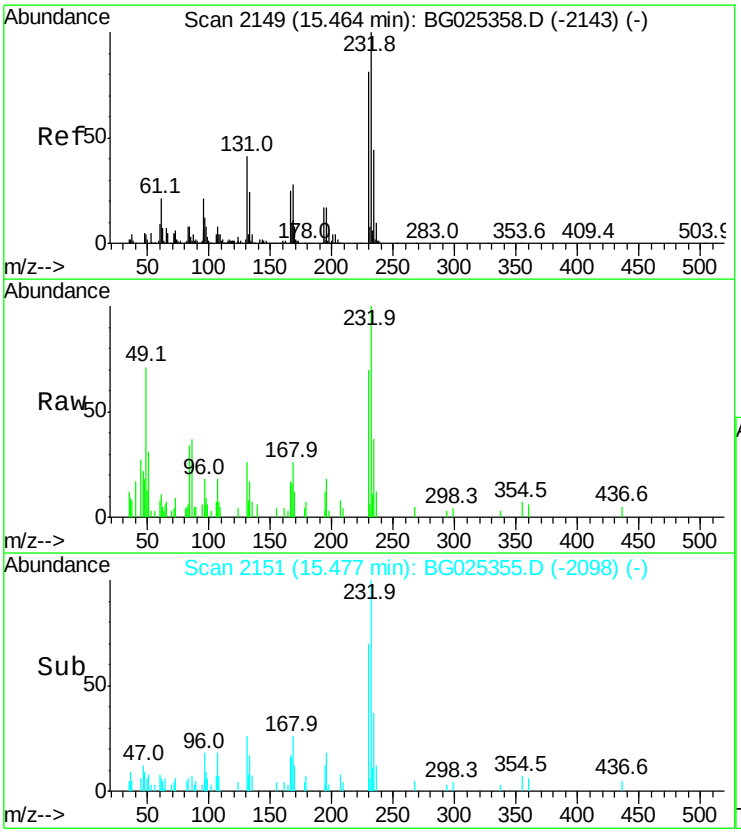
#57
Fluorene
Concen: 2.58 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 30362

Ion	Ratio	Lower	Upper
166	100		
165	102.1	78.6	117.8
167	11.3	11.6	17.4#

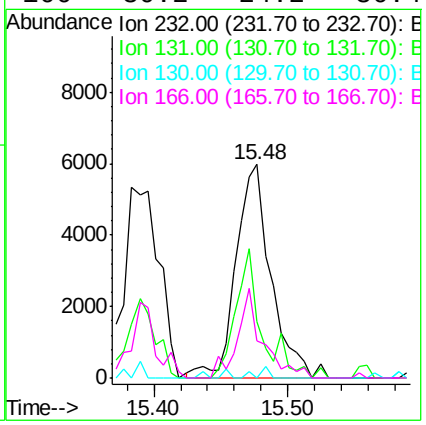


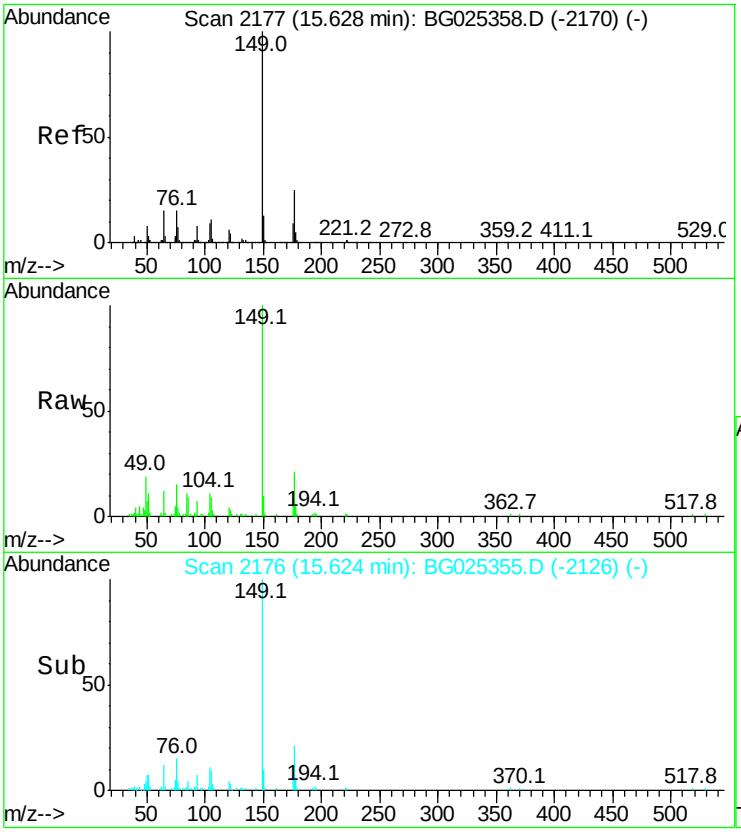


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.79 ng
RT: 15.48 min Scan# 2151
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:232 Resp: 10789

Ion	Ratio	Lower	Upper
232	100		
131	38.4	34.9	52.3
130	1.6	2.3	3.5#
166	30.2	24.2	36.4



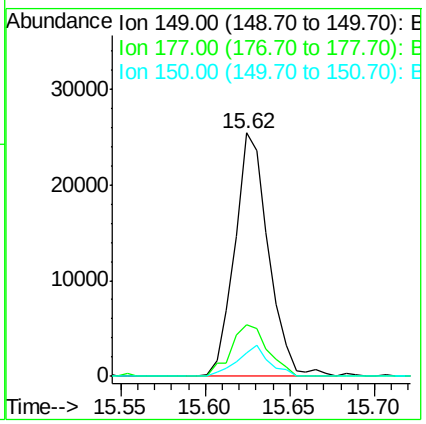


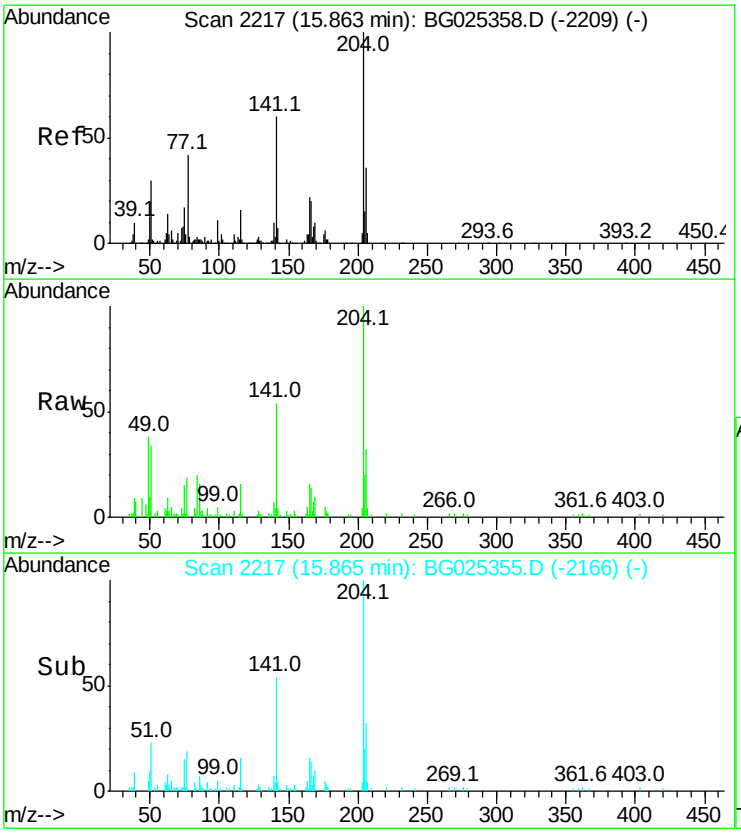
#59
Diethylphthalate
Concen: 2.79 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 35304

Ion	Ratio	Lower	Upper
149	100		
177	21.3	20.1	30.1
150	9.9	10.2	15.2#

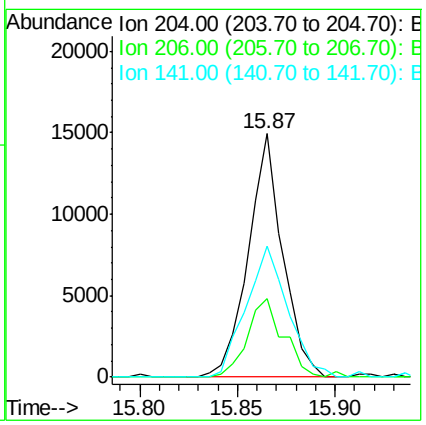


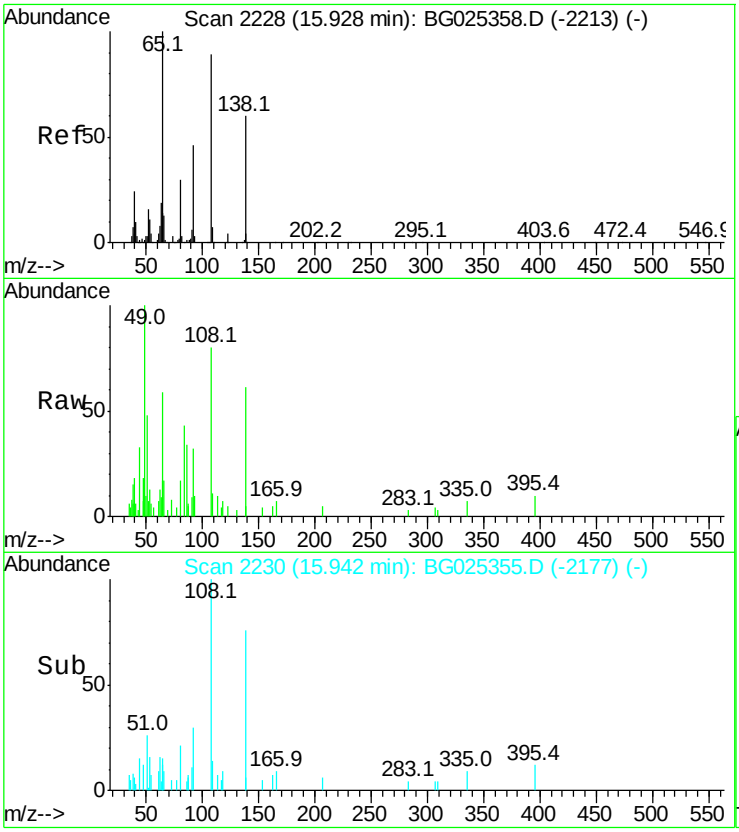


#60
4-Chlorophenyl-phenylether
Concen: 2.76 ng
RT: 15.87 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:204 Resp: 18226

Ion	Ratio	Lower	Upper
204	100		
206	32.2	30.1	45.1
141	53.8	50.6	76.0



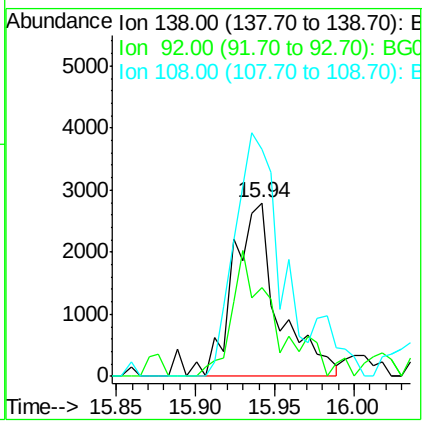


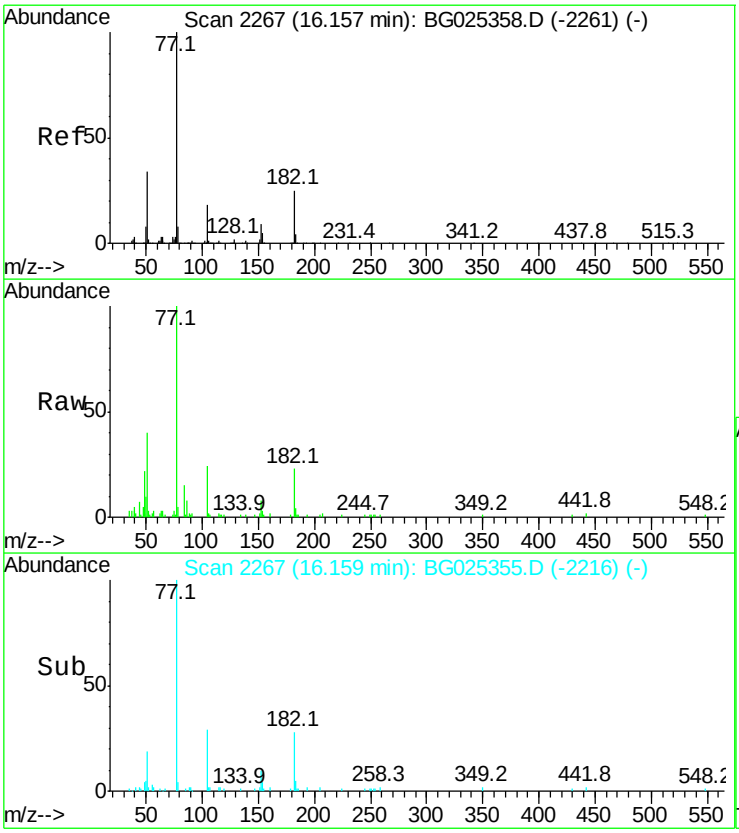
#61
4-Nitroaniline
Concen: 1.89 ng
RT: 15.94 min Scan# 2230
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 5493

Ion	Ratio	Lower	Upper
138	100		
92	51.4	44.2	84.2
108	130.9	104.8	144.8

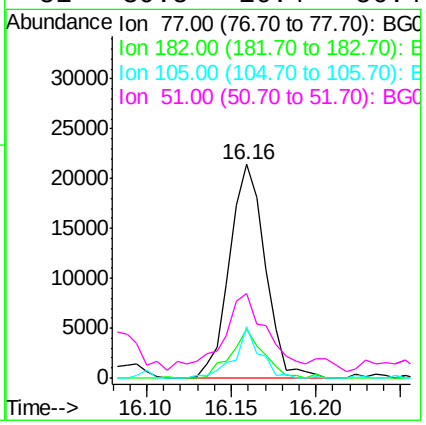


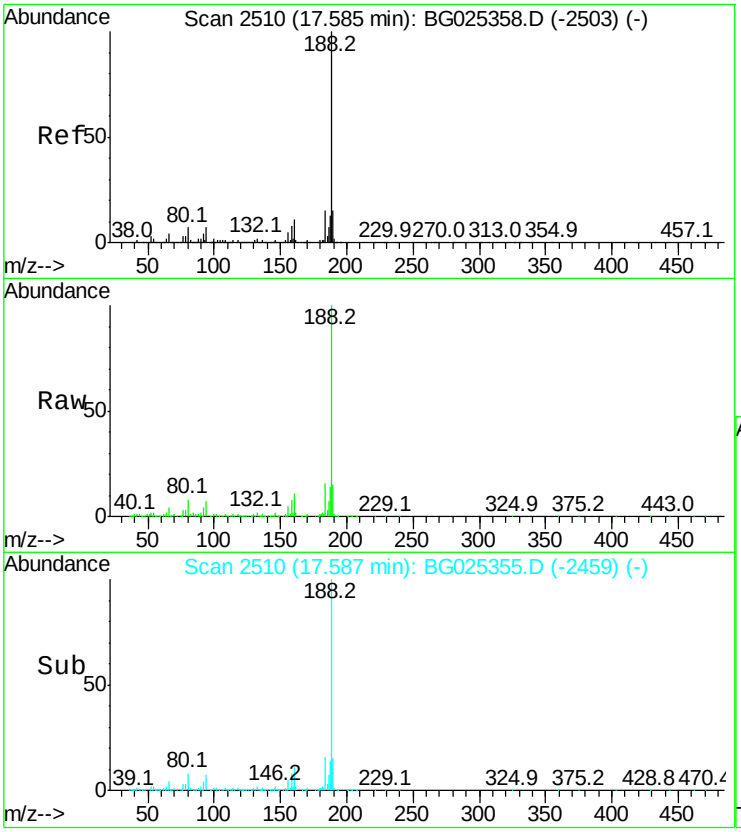


#62
Azobenzene
Concen: 2.50 ng
RT: 16.16 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion: 77 Resp: 31525

Ion	Ratio	Lower	Upper
77	100		
182	22.6	4.7	44.7
105	24.3	0.0	36.3
51	39.5	16.4	56.4



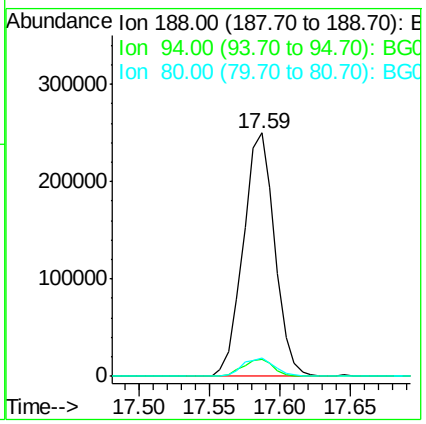


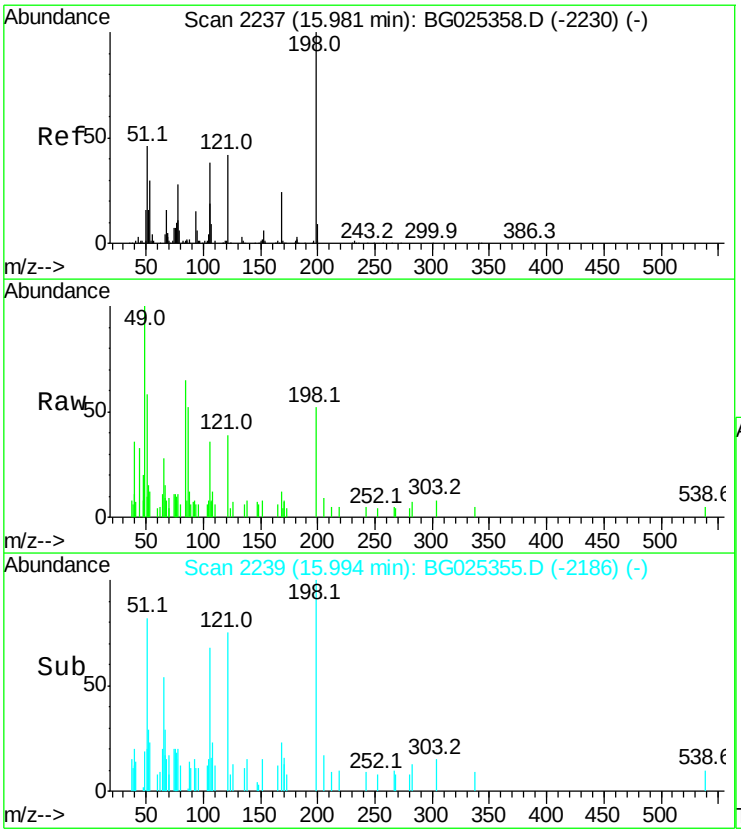
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.59 min Scan# 2510
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 392297

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.8	8.8
80	7.5	7.5	11.3

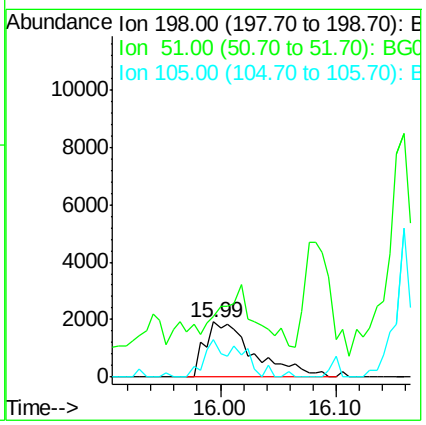


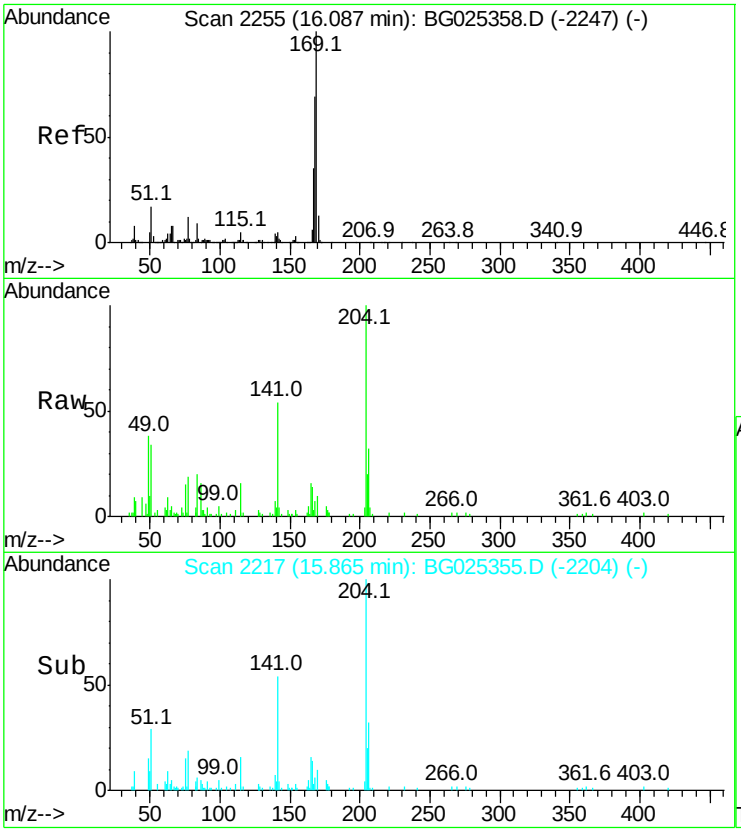


#64
4,6-Dinitro-2-methylphenol
Concen: 2.10 ng
RT: 15.99 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:198 Resp: 5668

Ion	Ratio	Lower	Upper
198	100		
51	110.1	22.6	62.6#
105	68.0	14.4	54.4#



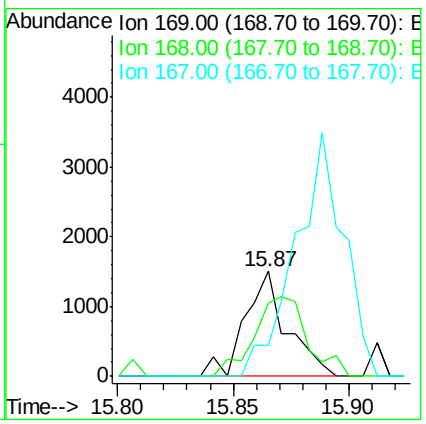


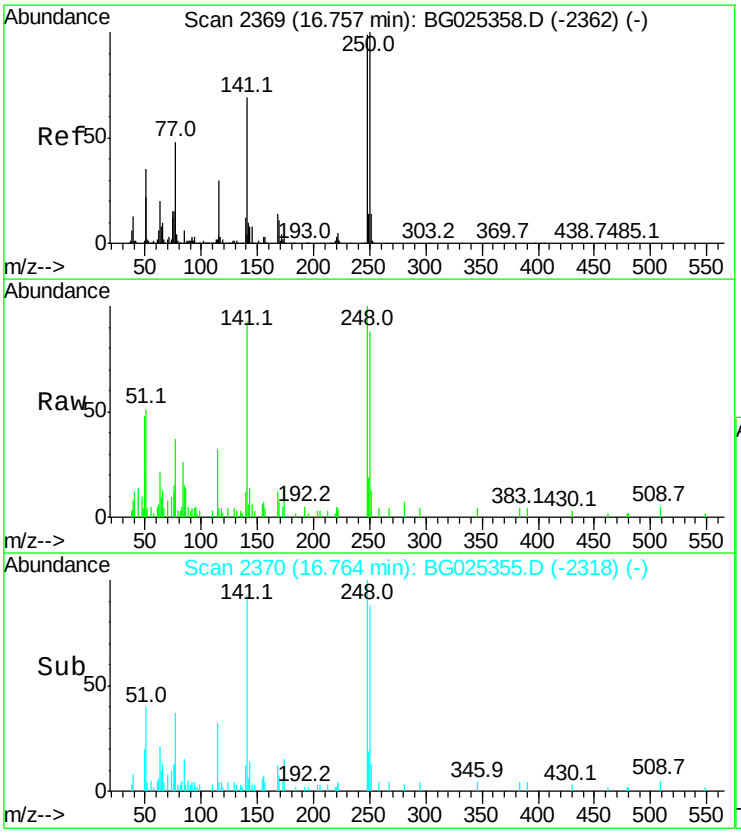
#65
n-Nitrosodiphenylamine
Concen: 0.18 ng
RT: 15.87 min Scan# 2217
Delta R.T. -0.22 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 1898

Ion	Ratio	Lower	Upper
169	100		
168	69.8	55.7	83.5
167	30.2	29.8	44.6

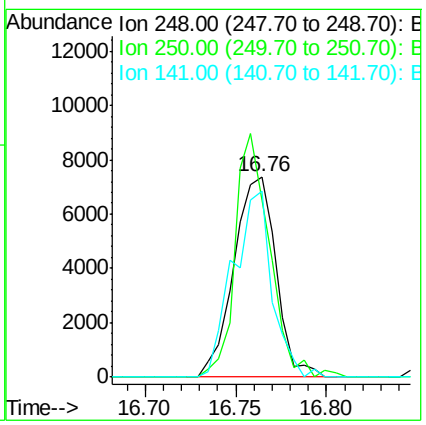


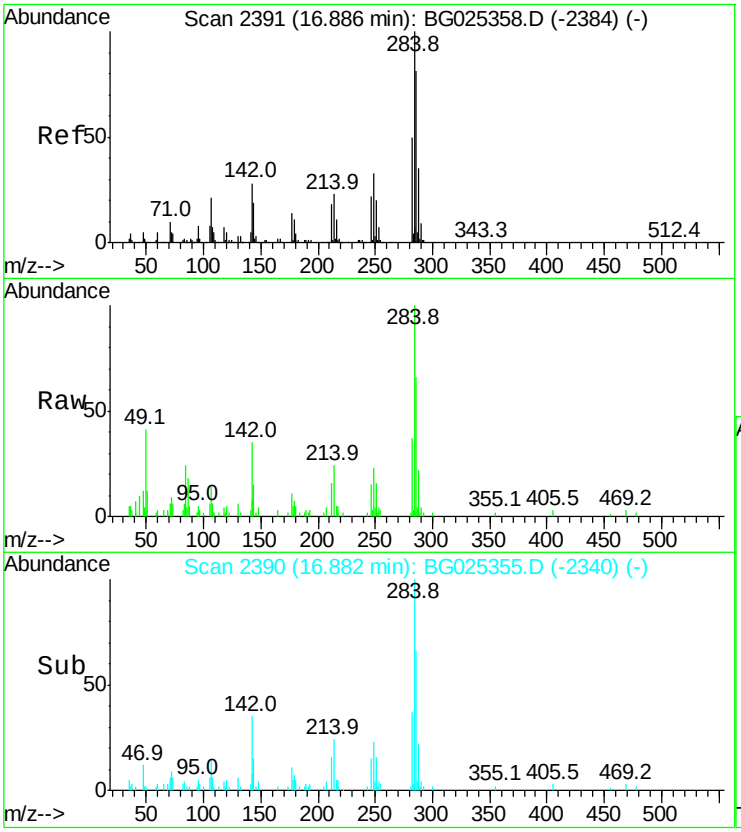


#66
4-Bromophenyl-phenylether
Concen: 2.50 ng
RT: 16.76 min Scan# 2370
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:248 Resp: 11894

Ion	Ratio	Lower	Upper
248	100		
250	88.4	75.0	112.6
141	93.2	55.2	82.8#



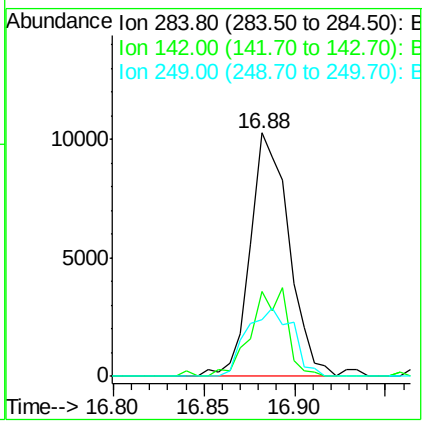


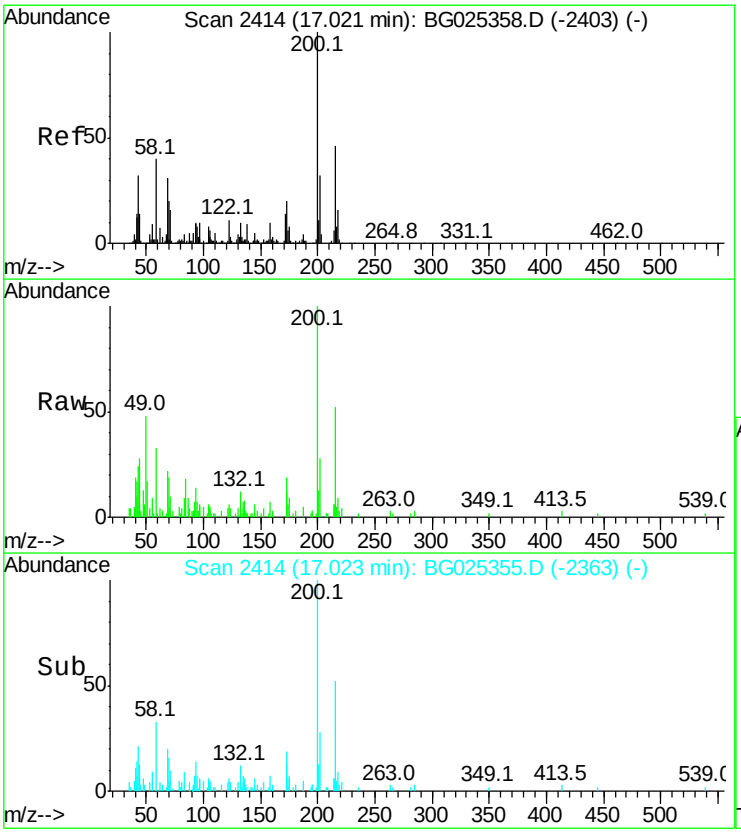
#67
Hexachlorobenzene
Concen: 2.90 ng
RT: 16.88 min Scan# 2390
Delta R.T. -0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 15245

Ion	Ratio	Lower	Upper
284	100		
142	34.8	29.9	44.9
249	23.2	29.2	43.8#

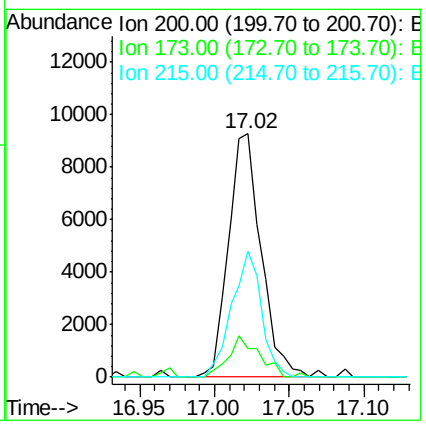


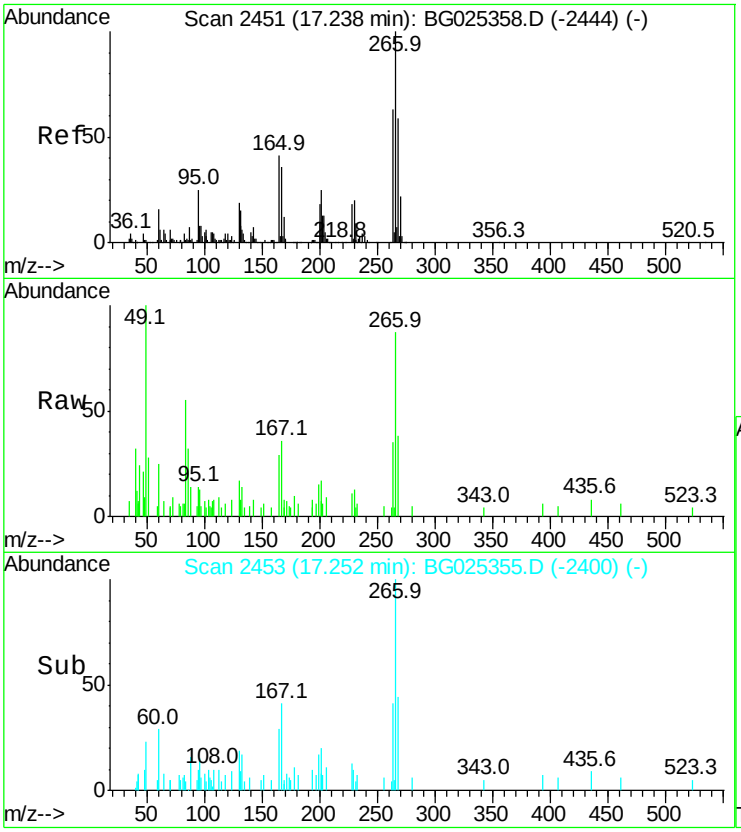


#68
Atrazine
Concen: 3.10 ng
RT: 17.02 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:200 Resp: 14242

Ion	Ratio	Lower	Upper
200	100		
173	11.8	3.0	43.0
215	51.8	28.4	68.4



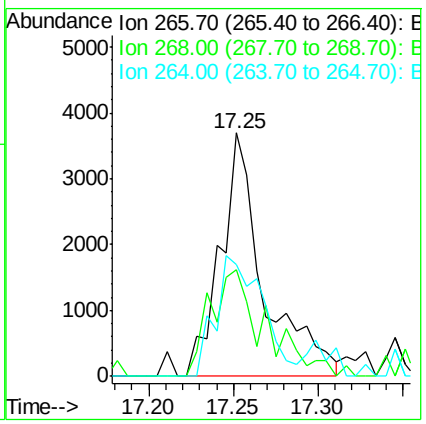


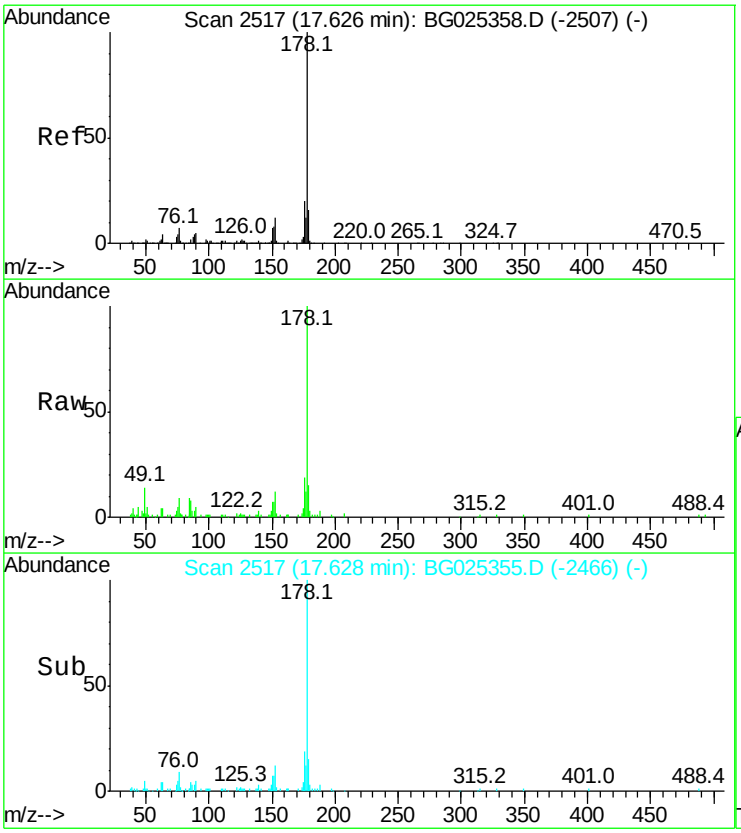
#69
Pentachlorophenol
Concen: 1.89 ng
RT: 17.25 min Scan# 2453
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 6565

Ion	Ratio	Lower	Upper
266	100		
268	43.9	48.6	72.8#
264	45.7	50.1	75.1#

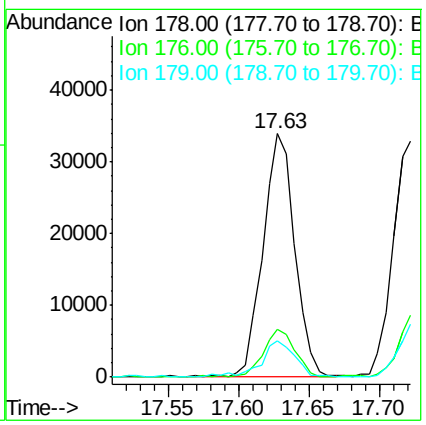


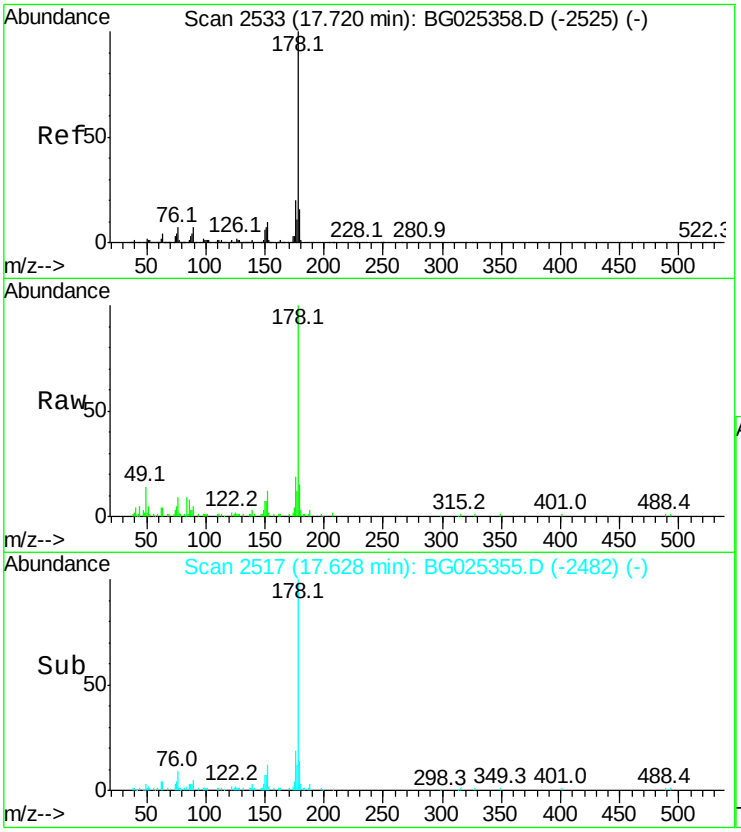


#70
Phenanthrene
Concen: 2.68 ng
RT: 17.63 min Scan# 2517
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:178 Resp: 53655

Ion	Ratio	Lower	Upper
178	100		
176	19.4	17.7	26.5
179	15.1	15.0	22.6



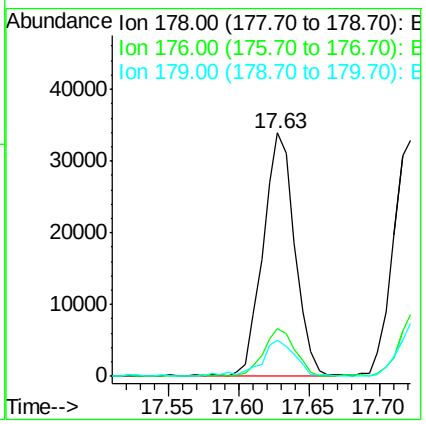


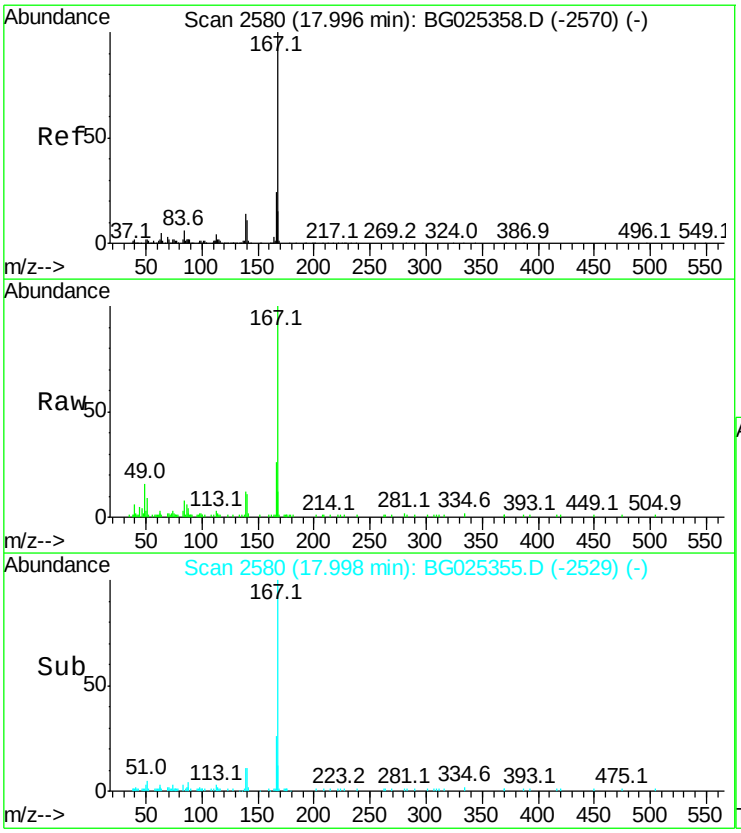
#71
Anthracene
Concen: 2.66 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.09 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 53655

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.4	24.6
179	15.1	13.8	20.8

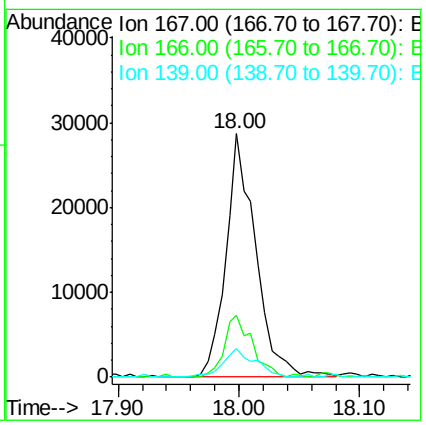


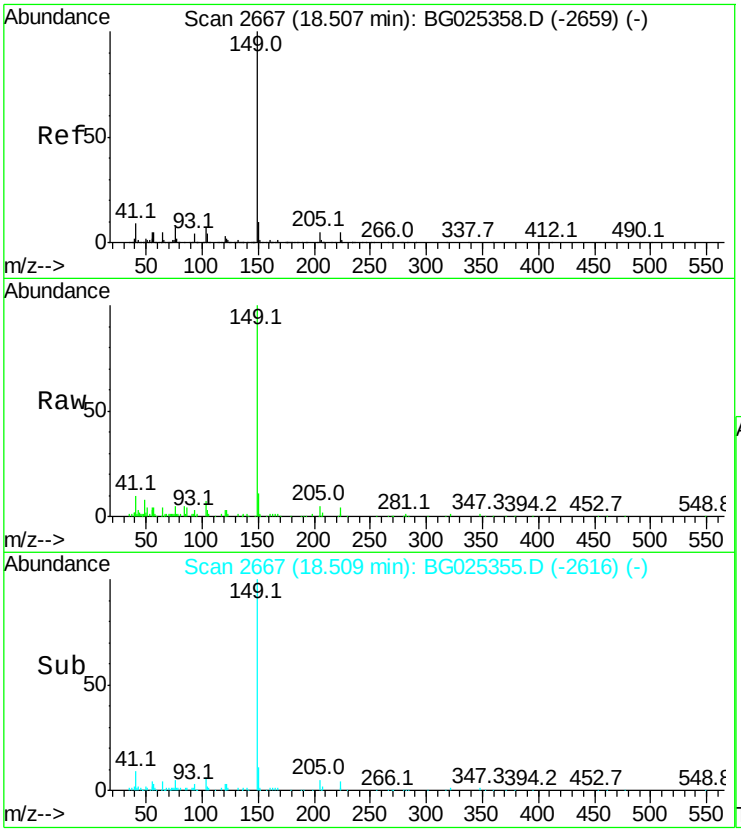


#72
Carbazole
Concen: 2.67 ng
RT: 18.00 min Scan# 2580
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:167 Resp: 49155

Ion	Ratio	Lower	Upper
167	100		
166	25.6	20.2	30.2
139	11.5	12.8	19.2#



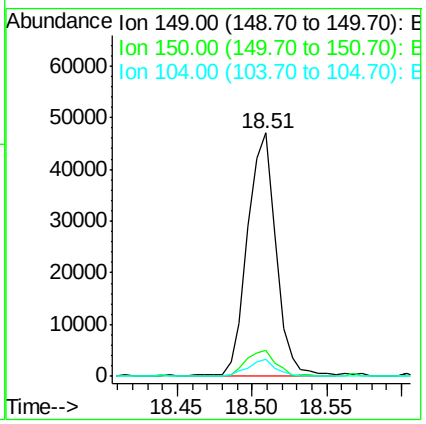


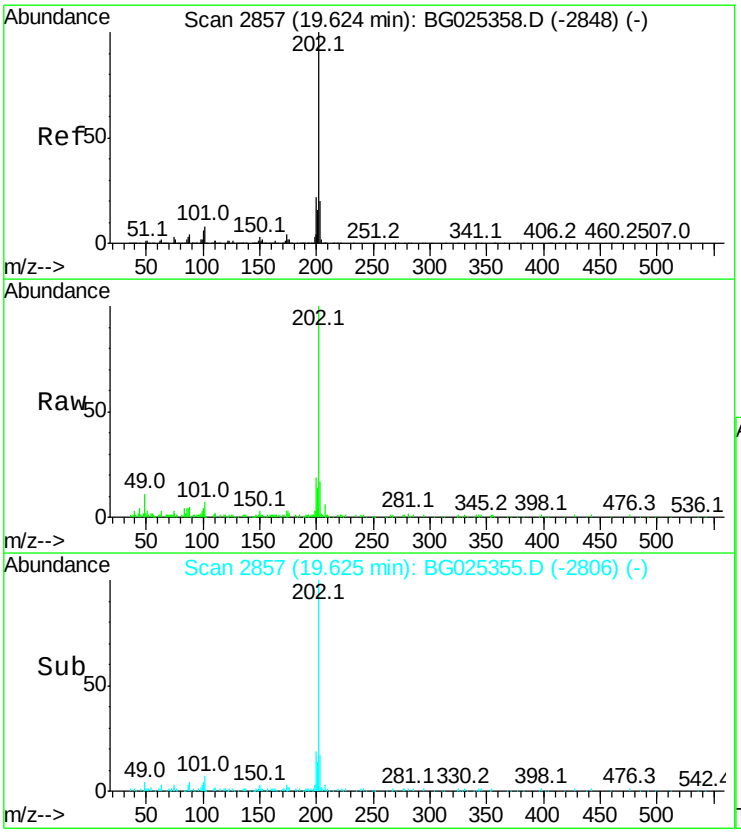
#73
Di-n-butylphthalate
Concen: 2.94 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 62279

Ion	Ratio	Lower	Upper
149	100		
150	10.7	9.1	13.7
104	6.9	6.7	10.1

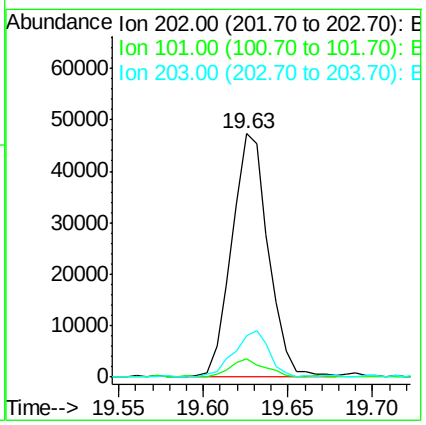


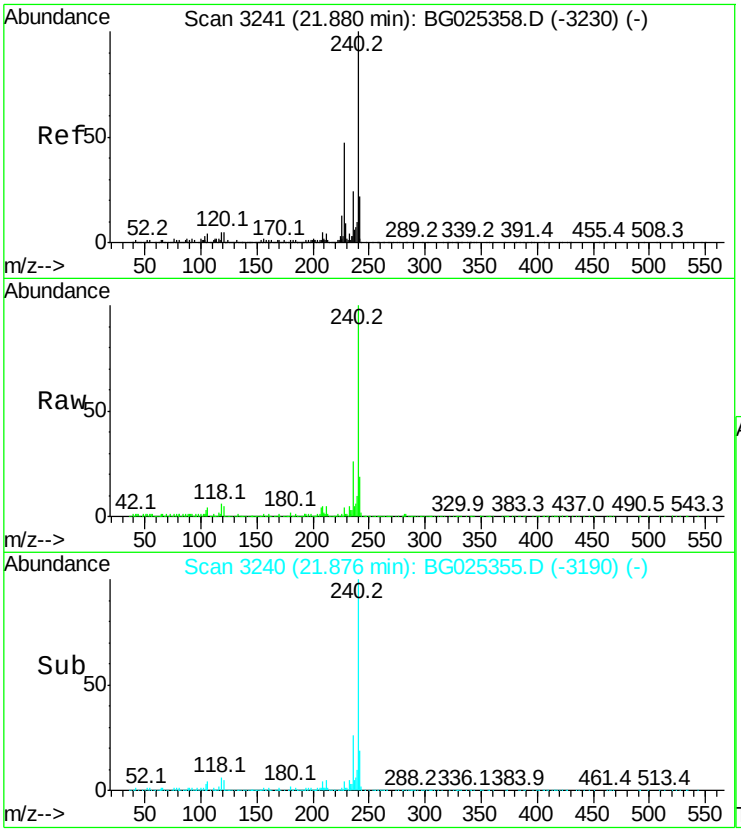


#74
Fluoranthene
Concen: 2.82 ng
RT: 19.63 min Scan# 2857
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:202 Resp: 71370

Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	30.1
203	17.2	1.3	41.3



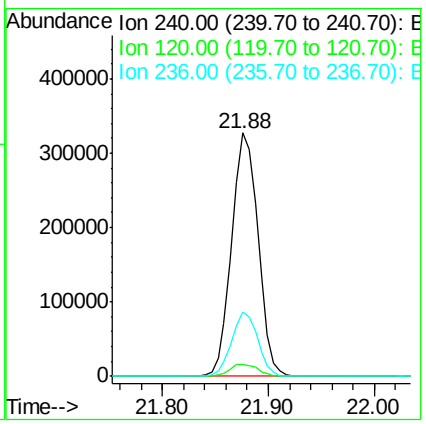


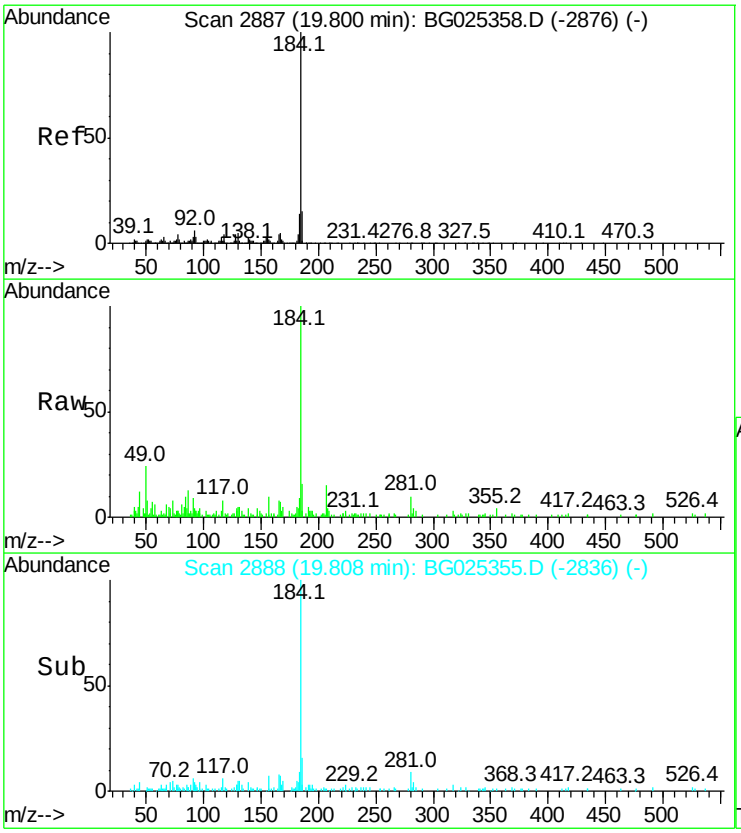
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.88 min Scan# 3240
Delta R.T. -0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 564440

Ion	Ratio	Lower	Upper
240	100		
120	5.1	5.7	8.5#
236	26.3	22.2	33.4

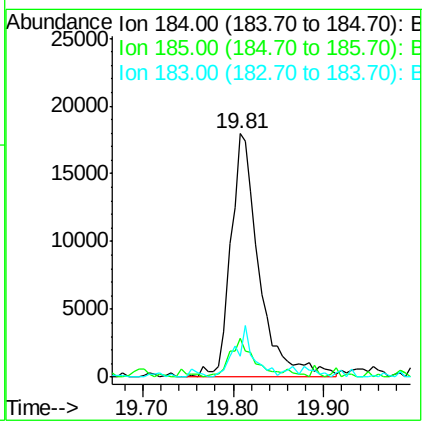


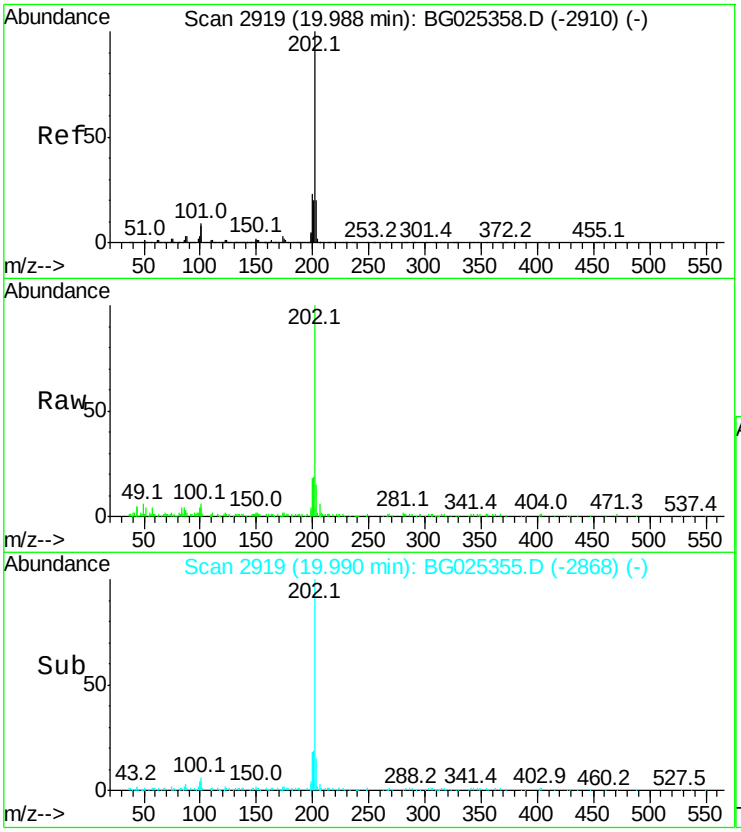


#76
Benzidine
Concen: 2.95 ng
RT: 19.81 min Scan# 2888
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:184 Resp: 39205

Ion	Ratio	Lower	Upper
184	100		
185	15.8	13.0	19.6
183	8.6	11.0	16.6#



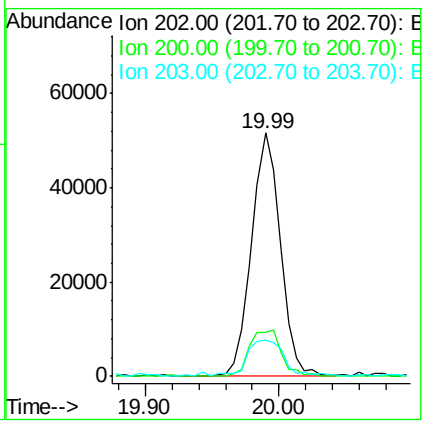


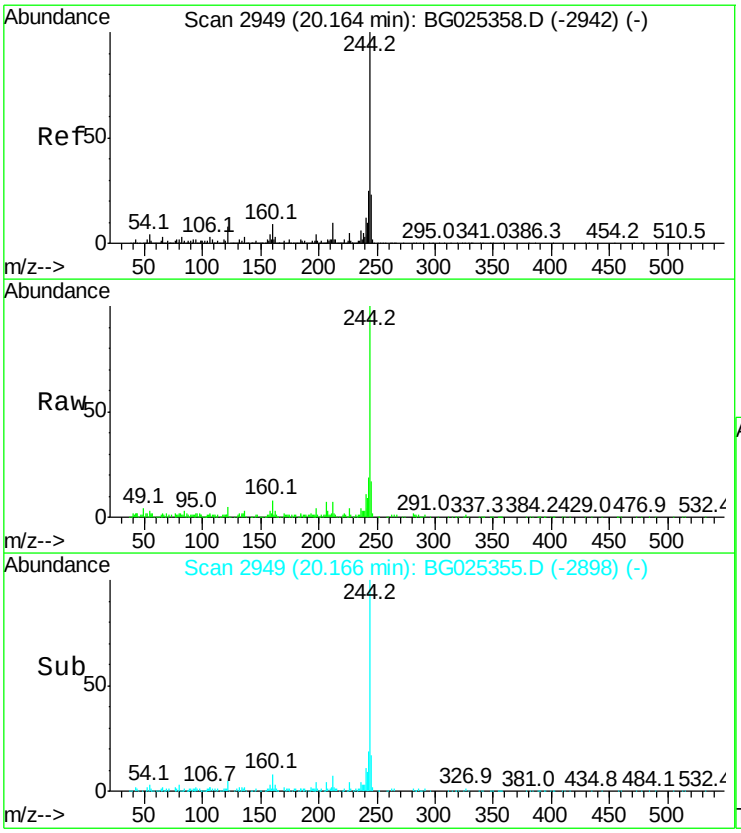
#77
Pyrene
Concen: 2.79 ng
RT: 19.99 min Scan# 2919
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 76864

Ion	Ratio	Lower	Upper
202	100		
200	17.8	19.6	29.4#
203	15.1	15.8	23.8#

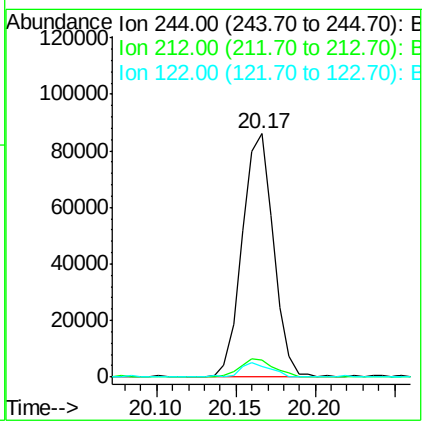


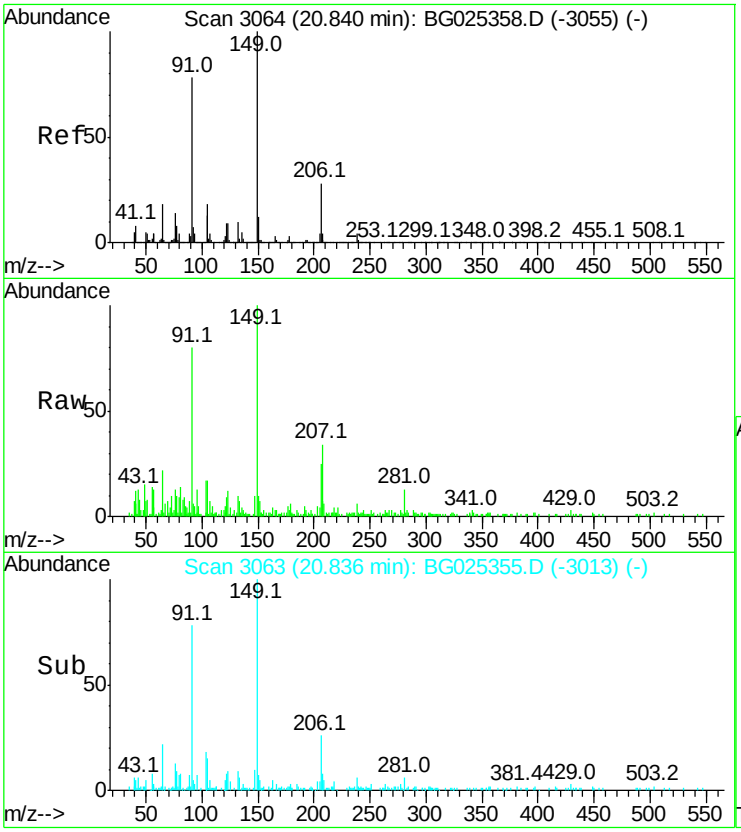


#78
Terphenyl-d14
Concen: 6.24 ng
RT: 20.17 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:244 Resp: 117836

Ion	Ratio	Lower	Upper
244	100		
212	7.0	10.0	15.0#
122	4.6	8.6	12.8#



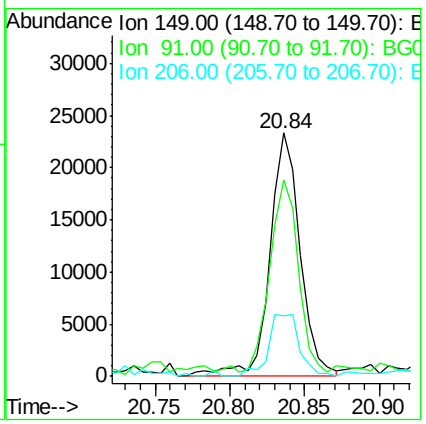


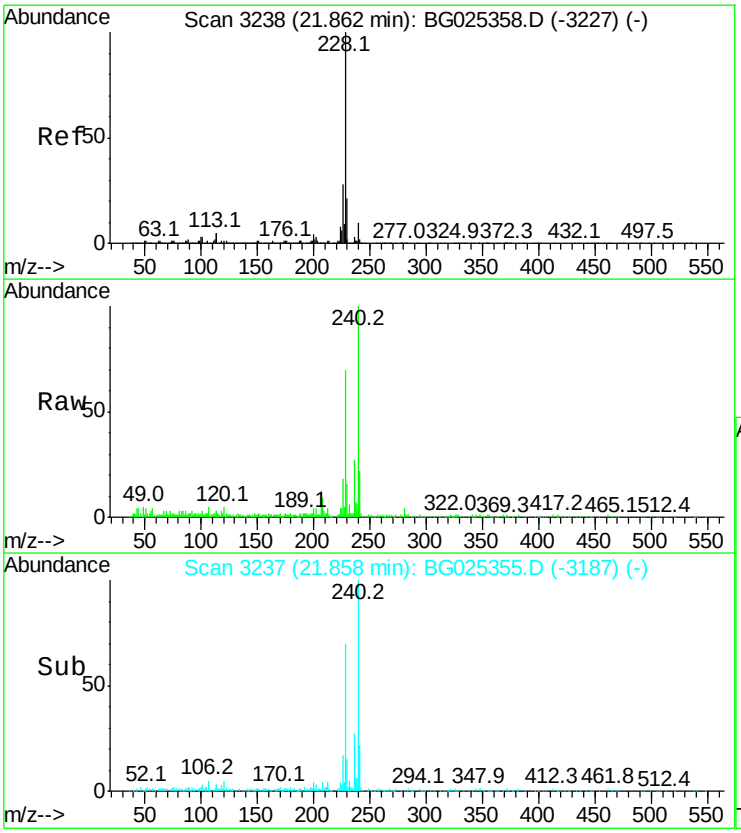
#79
Butylbenzylphthalate
Concen: 2.88 ng
RT: 20.84 min Scan# 3063
Delta R.T. -0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 33114

Ion	Ratio	Lower	Upper
149	100		
91	80.4	63.5	95.3
206	24.9	21.0	31.6

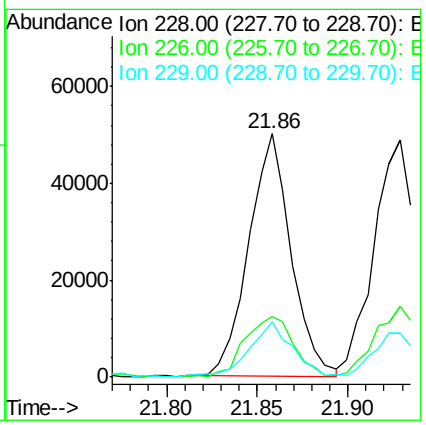


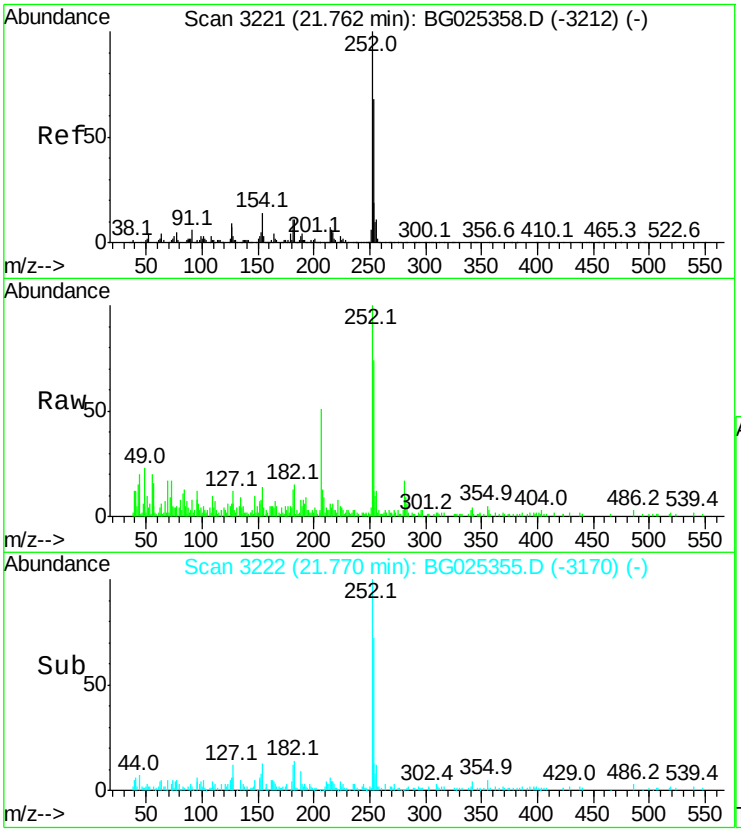


#80
Benzo(a)anthracene
Concen: 2.63 ng
RT: 21.86 min Scan# 3237
Delta R.T. -0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:228 Resp: 81530

Ion	Ratio	Lower	Upper
228	100		
226	25.1	24.9	37.3
229	22.9	18.2	27.2



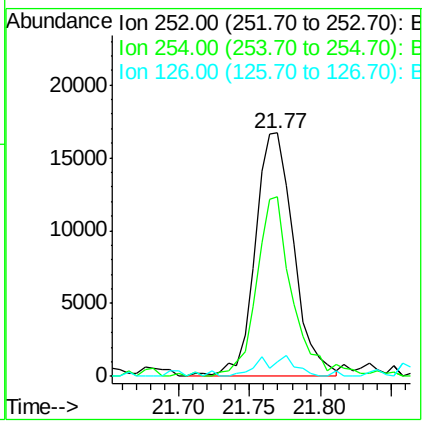


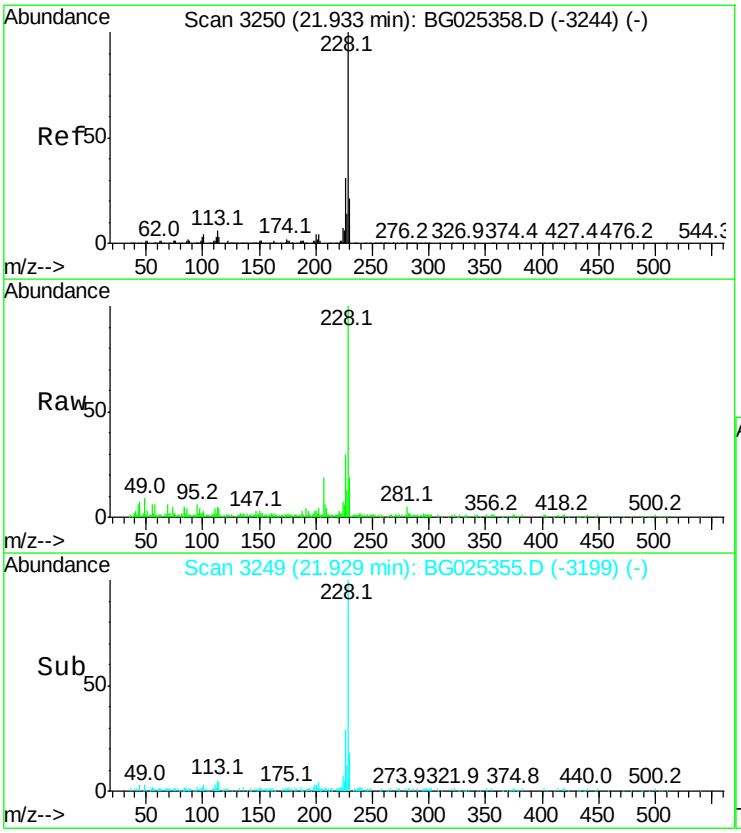
#81
3,3'-Dichlorobenzidine
Concen: 2.56 ng
RT: 21.77 min Scan# 3222
Delta R.T. 0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 31995

Ion	Ratio	Lower	Upper
252	100		
254	73.5	53.1	79.7
126	5.9	7.0	10.4#

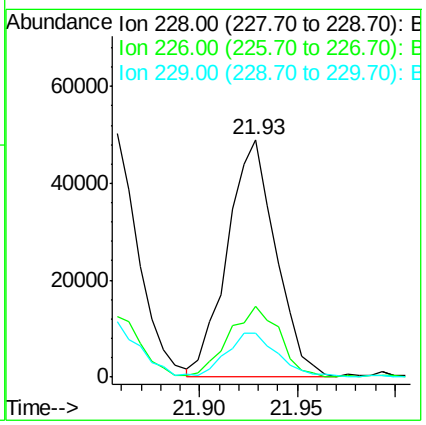


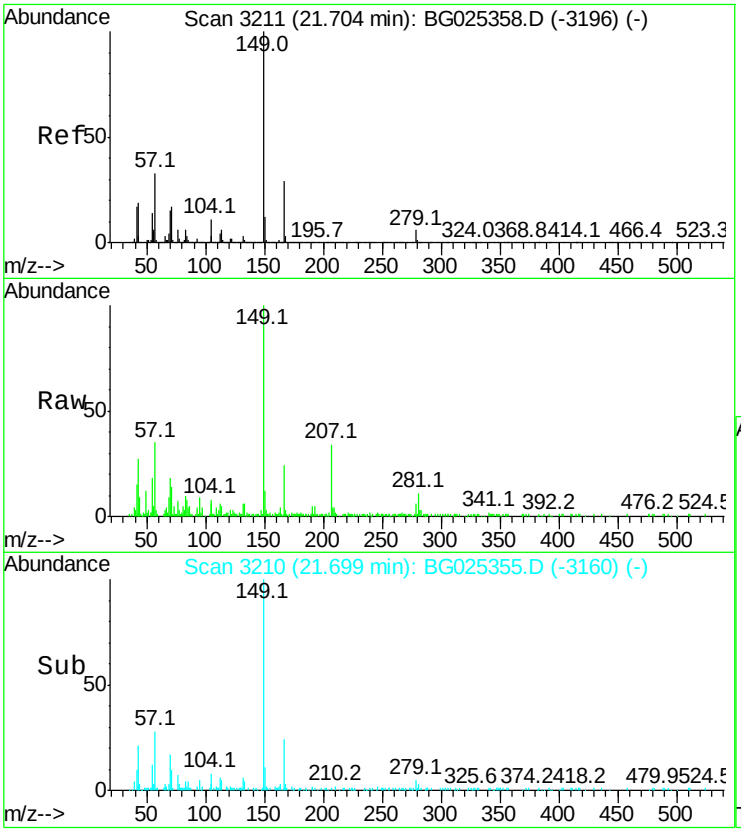


#82
Chrysene
Concen: 2.82 ng
RT: 21.93 min Scan# 3249
Delta R.T. -0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:228 Resp: 83378

Ion	Ratio	Lower	Upper
228	100		
226	30.0	27.0	40.4
229	18.7	17.8	26.6



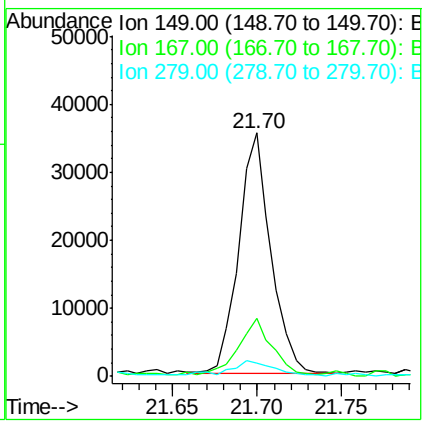


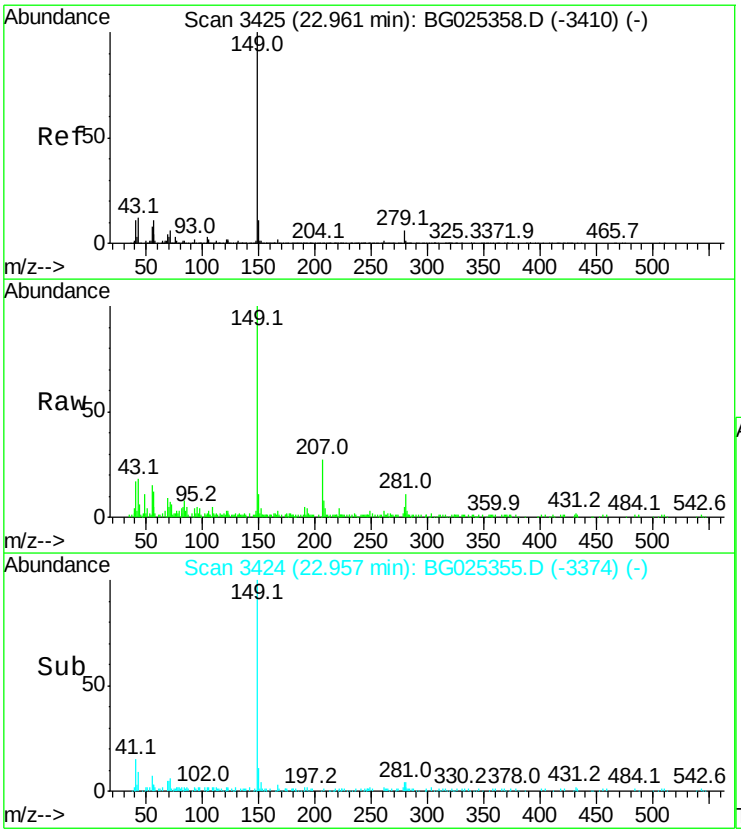
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.85 ng
RT: 21.70 min Scan# 3210
Delta R.T. -0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 46907

Ion	Ratio	Lower	Upper
149	100		
167	23.9	23.7	35.5
279	5.6	4.6	6.8

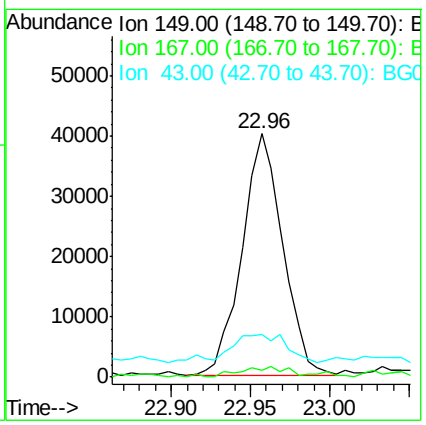


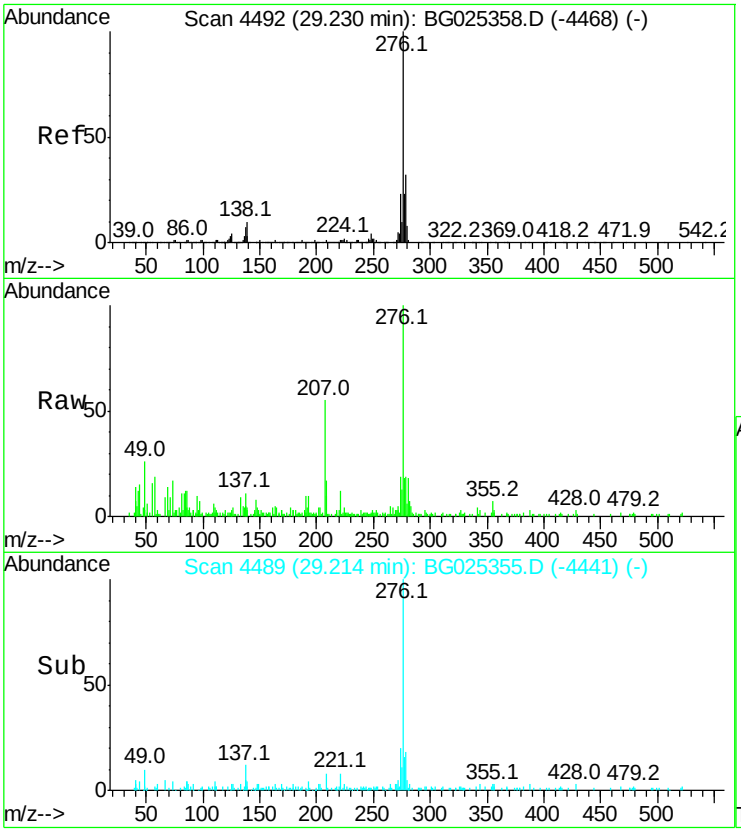


#84
Di-n-octyl phthalate
Concen: 2.62 ng
RT: 22.96 min Scan# 3424
Delta R.T. -0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:149 Resp: 71655

Ion	Ratio	Lower	Upper
149	100		
167	4.9	1.4	2.2#
43	15.0	11.8	17.6



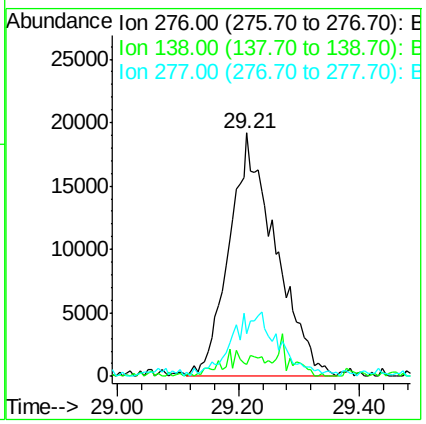


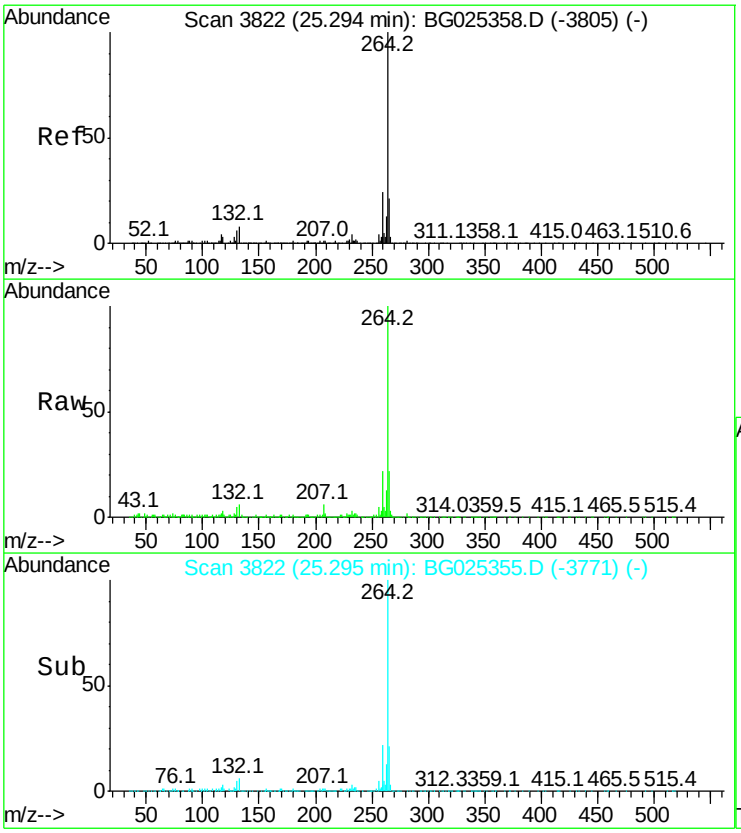
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.50 ng
RT: 29.21 min Scan# 4489
Delta R.T. -0.02 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 101758

Ion	Ratio	Lower	Upper
276	100		
138	3.3	4.7	7.1#
277	10.0	20.6	31.0#

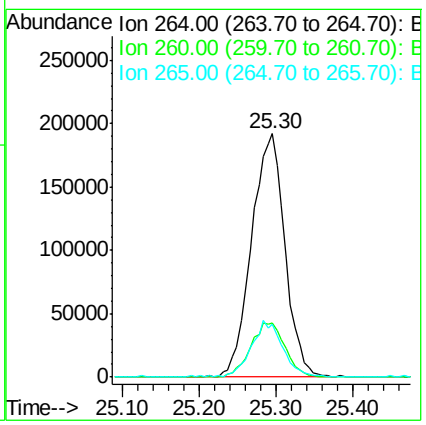


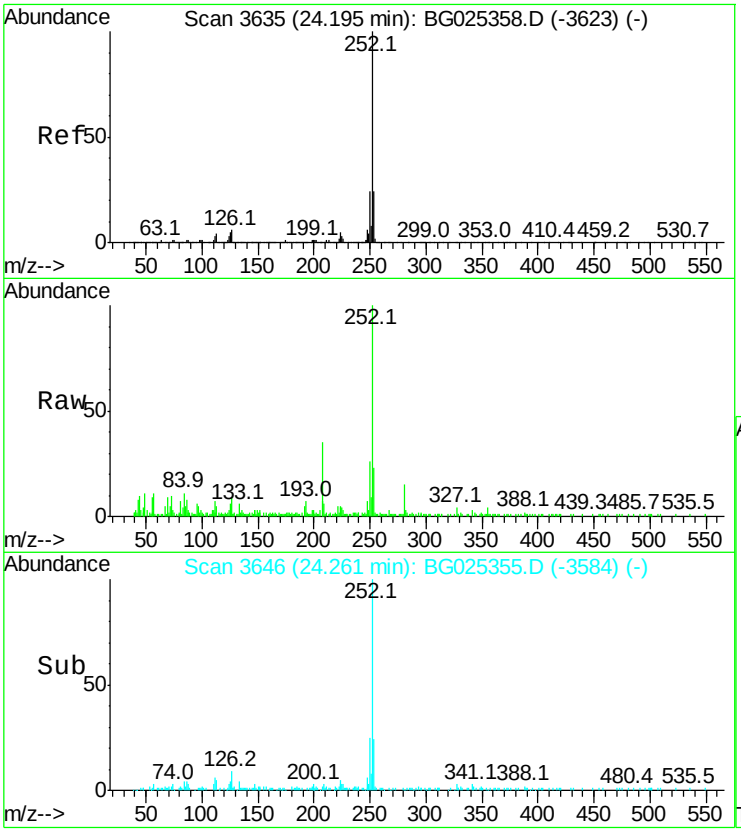


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.30 min Scan# 3822
Delta R.T. 0.00 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:264 Resp: 580214

Ion	Ratio	Lower	Upper
264	100		
260	22.4	21.8	32.8
265	21.6	18.2	27.4



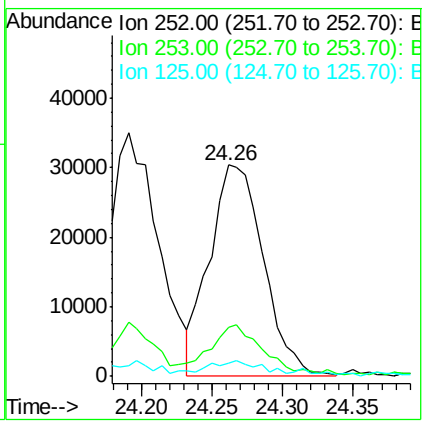


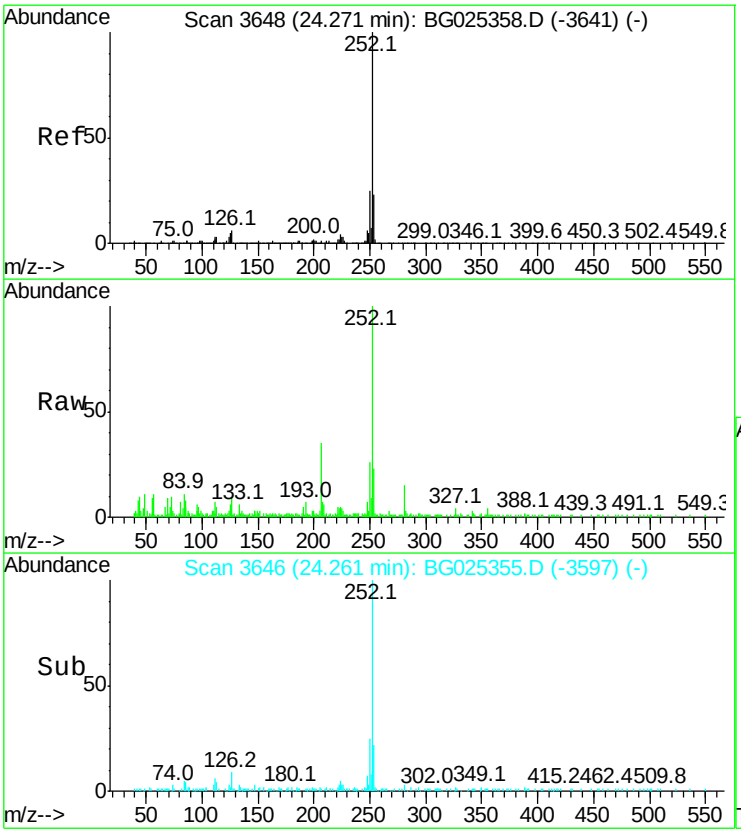
#87
Benzo(b)fluoranthene
Concen: 2.59 ng
RT: 24.26 min Scan# 3646
Delta R.T. 0.07 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 81079

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.7	28.1
125	6.1	5.3	7.9

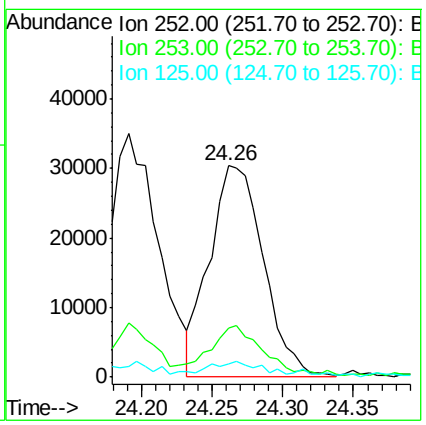


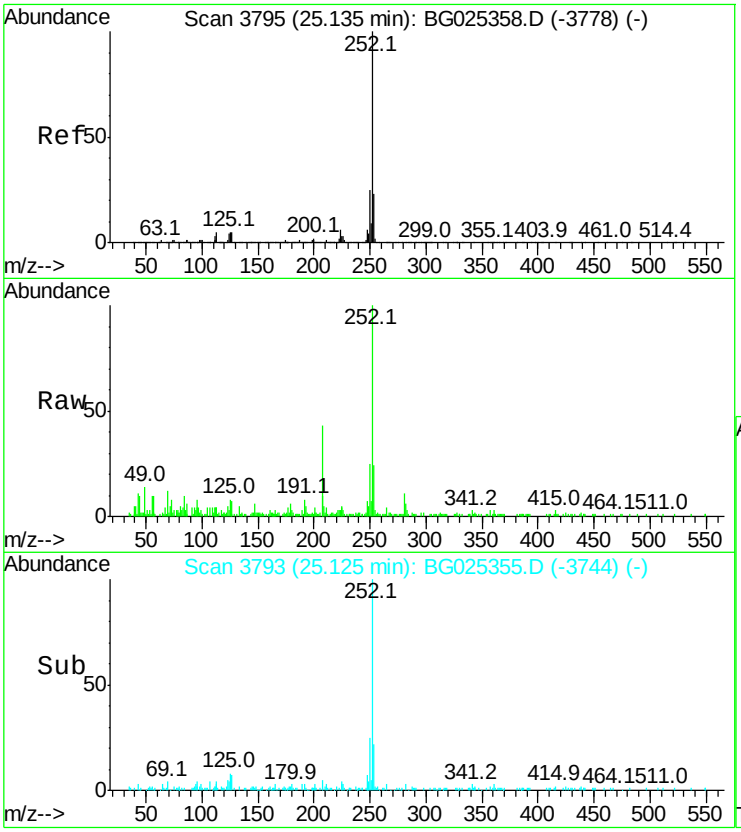


#88
Benzo(k)fluoranthene
Concen: 2.68 ng
RT: 24.26 min Scan# 3646
Delta R.T. -0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:252 Resp: 81079

Ion	Ratio	Lower	Upper
252	100		
253	23.4	20.2	30.2
125	6.1	5.1	7.7



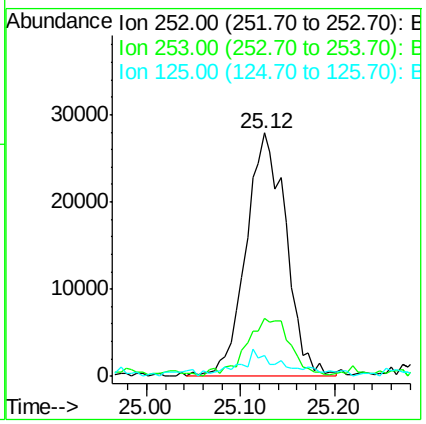


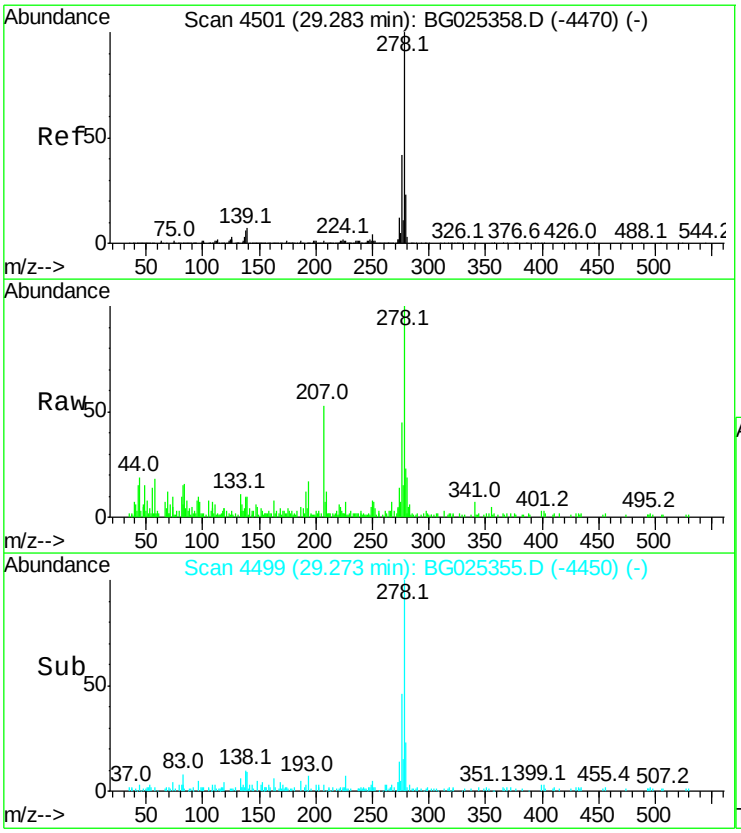
#89
Benzo(a)pyrene
Concen: 2.68 ng
RT: 25.12 min Scan# 3793
Delta R.T. -0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 82245

Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.2	28.8
125	8.5	5.4	8.0#

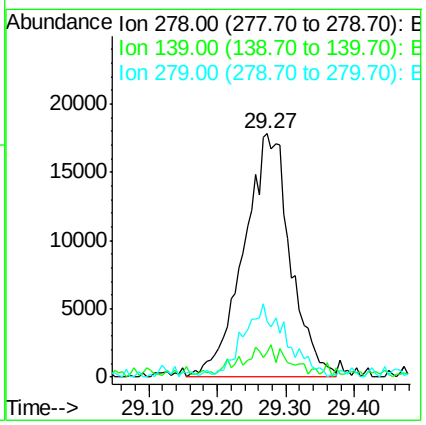


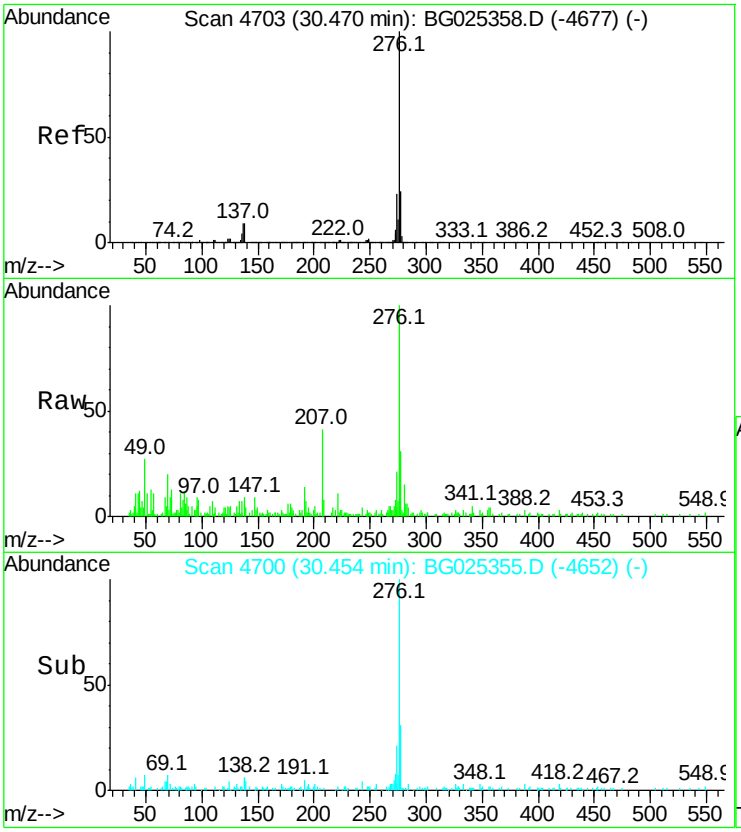


#90
Dibenzo(a,h)anthracene
Concen: 2.50 ng
RT: 29.27 min Scan# 4499
Delta R.T. -0.01 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Tgt Ion:278 Resp: 84105

Ion	Ratio	Lower	Upper
278	100		
139	10.4	7.7	11.5
279	22.7	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 2.64 ng
RT: 30.45 min Scan# 4700
Delta R.T. -0.02 min
Lab File: BG025355.D
Acq: 21 Dec 2016 12:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 88766

Ion	Ratio	Lower	Upper
276	100		
277	31.3	18.6	27.8#
138	9.3	8.1	12.1