Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\
Data File : BG025357.D
Acq On : 21 Dec 2016 14:42
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 21 17:27:33 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 17:23:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	56239	20.00	ng		0.00
21) Naphthalene-d8	11.05	136	239100	20.00	ng		0.00
38) Acenaphthene-d10	14.84	164	192968	20.00	ng		0.00
63) Phenanthrene-d10	17.59	188	439888	20.00	ng		0.00
75) Chrysene-d12	21.88	240	592818	20.00	ng		0.00
86) Perylene-d12	25.30	264	607596	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.75	112	154180	44.93	ng		0.00
7) Phenol-d6	7.37	99	223568	47.50	ng		0.00
23) Nitrobenzene-d5	9.40	82	262149	49.92	ng		0.00
41) 2,4,6-Tribromophenol	16.33	330	150851	52.33	ng		0.00
44) 2-Fluorobiphenyl	13.47	172	592825	51.06	ng		0.00
78) Terphenyl-d14	20.17	244	1168411	58.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	32729	23.35	ng		93
3) Pyridine	4.01	79	97811	23.30	ng		94
4) n-Nitrosodimethylamine	3.92	42	59345	27.31	ng	#	80
6) Aniline	7.54	93	149751	25.11	ng		99
8) 2-Chlorophenol	7.78	128	85074	24.39	ng		95
9) Benzaldehyde	7.36	77	81934	28.17	ng		97
10) Phenol	7.40	94	119932	24.72	ng		93
11) bis(2-Chloroethyl)ether	7.63	93	91510	25.11	ng		95
12) 1,3-Dichlorobenzene	8.10	146	104200	24.13	ng		97
13) 1,4-Dichlorobenzene	8.25	146	106115	24.88	ng		98
14) 1,2-Dichlorobenzene	8.57	146	106436	25.95	ng		90
15) Benzyl Alcohol	8.46	79	106602	24.35	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.74	45	174142	25.75	ng		98
17) 2-Methylphenol	8.66	107	79041	24.59	ng		97
18) Hexachloroethane	9.30	117	39326	23.98	ng	#	91
19) n-Nitroso-di-n-propylamine	9.02	70	90240	26.01	ng		92
20) 3+4-Methylphenols	9.00	107	111867	25.92	ng		93
22) Acetophenone	9.05	105	163086	26.55	ng	#	94
24) Nitrobenzene	9.44	77	141018	24.14	ng		96
25) Isophorone	9.96	82	245801	25.16	ng		95
26) 2-Nitrophenol	10.16	139	55072	25.40	ng		91
27) 2,4-Dimethylphenol	10.21	122	93072	24.52	ng		97
28) bis(2-Chloroethoxy)methane	10.43	93	121756	24.09	ng		96
29) 2,4-Dichlorophenol	10.70	162	100764	25.29	ng		94
30) 1,2,4-Trichlorobenzene	10.90	180	119592	25.30	ng		91
31) Naphthalene	11.10	128	292856	24.56	ng	#	95
32) Benzoic acid	10.33	122	74837	23.67	ng		98
33) 4-Chloroaniline	11.21	127	125237	24.18	ng		97
34) Hexachlorobutadiene	11.35	225	96862	26.18	ng		96
35) Caprolactam	11.99	113	36054	24.72	ng	#	90
36) 4-Chloro-3-methylphenol	12.32	107	119057	24.75	ng		92
37) 2-Methylnaphthalene	12.68	142	216733	24.90	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.05	216	156322	24.02	ng	#	97
40) Hexachlorocyclopentadiene	13.01	237	38851	10.60	ng		92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\
Data File : BG025357.D
Acq On : 21 Dec 2016 14:42
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 21 17:27:33 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 17:23:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.29	196	98227	25.11	ng		94
43) 2,4,5-Trichlorophenol	13.38	196	105528	24.95	ng	#	96
45) 1,1'-Biphenyl	13.68	154	323658	24.17	ng		95
46) 2-Chloronaphthalene	13.73	162	245287	24.06	ng		95
47) 2-Nitroaniline	13.94	65	107717	25.80	ng		95
48) Acenaphthylene	14.57	152	392509	25.10	ng		98
49) Dimethylphthalate	14.28	163	342741	25.02	ng	#	97
50) 2,6-Dinitrotoluene	14.42	165	76300	26.09	ng		84
51) Acenaphthene	14.91	154	250482	21.49	ng		97
52) 3-Nitroaniline	14.76	138	73970	24.44	ng	#	98
53) 2,4-Dinitrophenol	14.99	184	36519	17.23	ng		85
54) Dibenzofuran	15.24	168	407361	25.28	ng		92
55) 4-Nitrophenol	15.08	139	52811	20.03	ng		89
56) 2,4-Dinitrotoluene	15.22	165	110842	26.08	ng		95
57) Fluorene	15.89	166	335721	25.12	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.47	232	107212	24.45	ng	#	93
59) Diethylphthalate	15.63	149	364361	25.37	ng		98
60) 4-Chlorophenyl-phenylether	15.86	204	185538	24.74	ng		95
61) 4-Nitroaniline	15.93	138	70738	21.40	ng	#	82
62) Azobenzene	16.16	77	348630	24.34	ng		97
64) 4,6-Dinitro-2-methylphenol	15.99	198	76809	25.34	ng		91
65) n-Nitrosodiphenylamine	16.09	169	290226	24.13	ng		97
66) 4-Bromophenyl-phenylether	16.76	248	135762	25.42	ng		95
67) Hexachlorobenzene	16.89	284	153560	26.02	ng	#	91
68) Atrazine	17.02	200	137607	26.68	ng		96
69) Pentachlorophenol	17.24	266	80701	20.73	ng		95
70) Phenanthrene	17.63	178	579033	25.83	ng		94
71) Anthracene	17.72	178	580434	25.66	ng		96
72) Carbazole	18.00	167	528098	25.60	ng		97
73) Di-n-butylphthalate	18.51	149	641671	26.98	ng		96
74) Fluoranthene	19.63	202	768411	27.11	ng		92
76) Benzidine	19.81	184	390514	27.96	ng		97
77) Pyrene	19.99	202	797135	27.51	ng		95
79) Butylbenzylphthalate	20.84	149	302549	25.04	ng		98
80) Benzo(a)anthracene	21.86	228	840509	25.81	ng		93
81) 3,3'-Dichlorobenzidine	21.77	252	326376	24.84	ng	#	95
82) Chrysene	21.93	228	794849	25.63	ng		95
83) Bis(2-ethylhexyl)phthalate	21.70	149	423683	24.51	ng		97
84) Di-n-octyl phthalate	22.96	149	715661	24.95	ng		95
85) Indeno(1,2,3-cd)pyrene	29.23	276	981886	22.93	ng		99
87) Benzo(b)fluoranthene	24.20	252	831761	25.33	ng		98
88) Benzo(k)fluoranthene	24.20	252	831761	26.22	ng		95
89) Benzo(a)pyrene	25.13	252	800356	24.94	ng	#	97
90) Dibenzo(a,h)anthracene	29.28	278	842175	23.91	ng	#	95
91) Benzo(g,h,i)perylene	30.47	276	836795	23.78	ng		98

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

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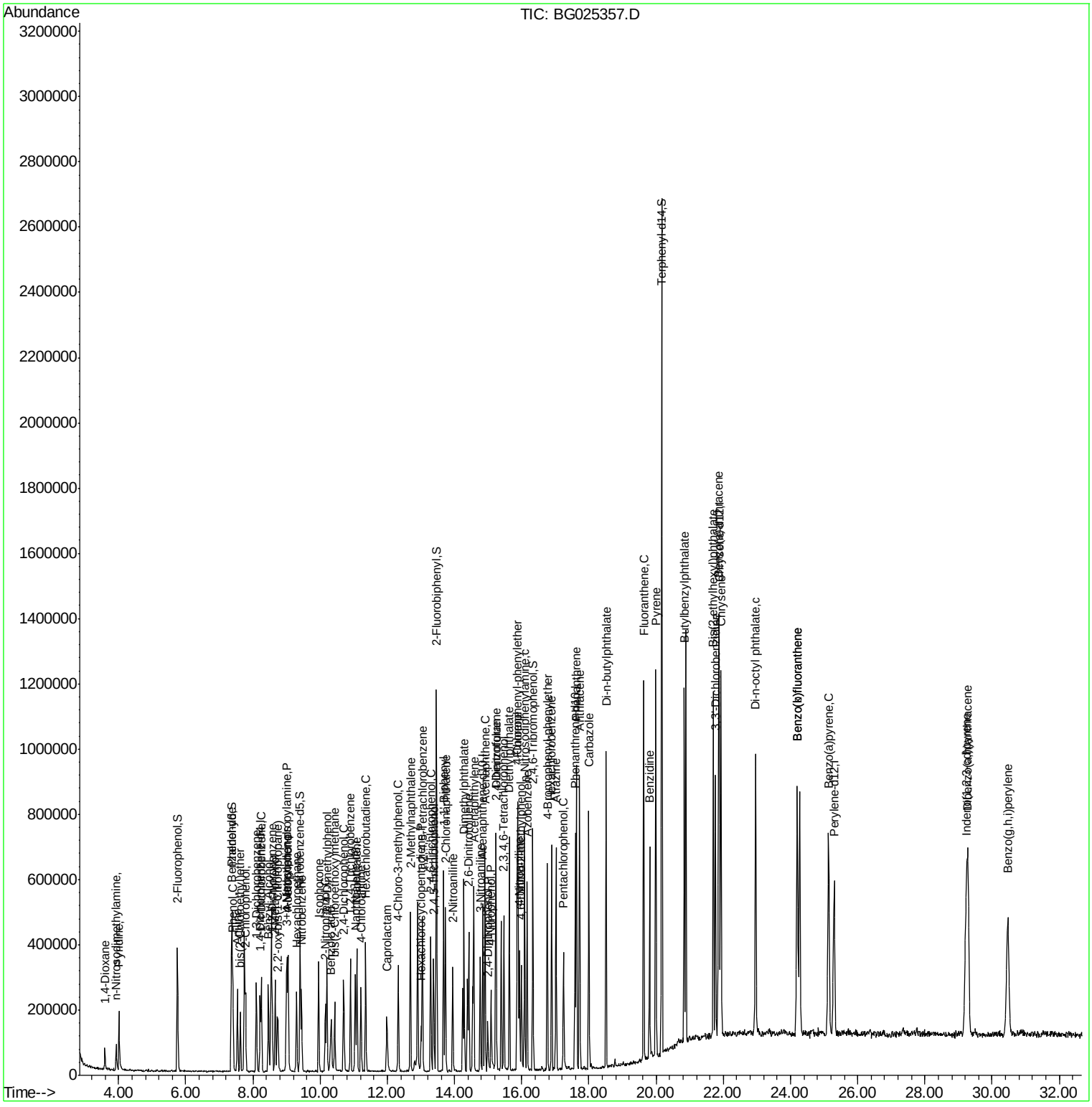
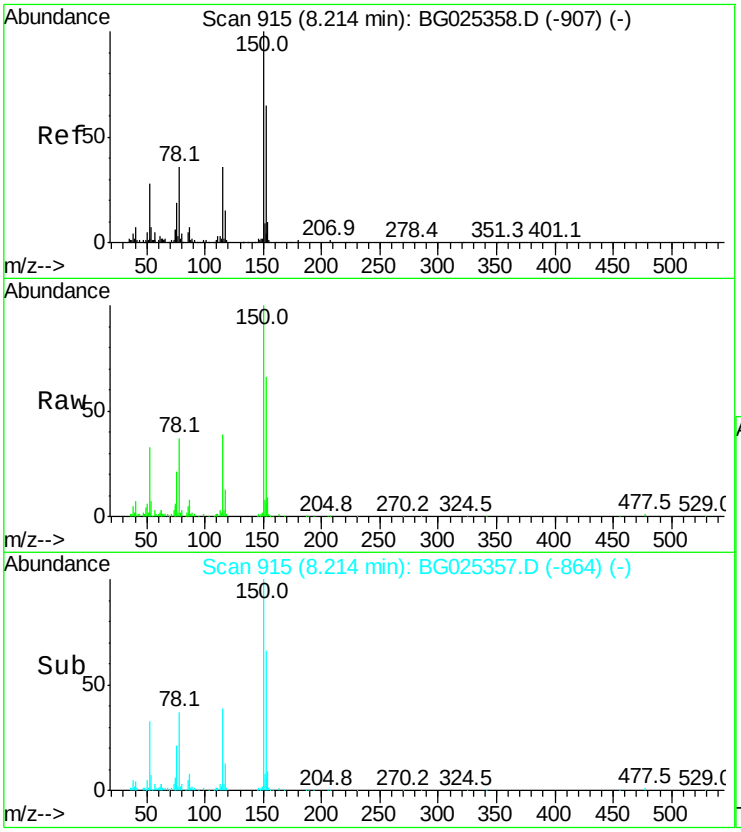
Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\
Data File : BG025357.D
Acq On : 21 Dec 2016 14:42
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 21 17:27:33 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 17:23:04 2016
Response via : Initial Calibration



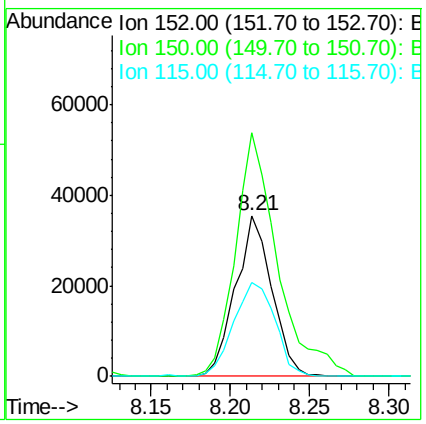


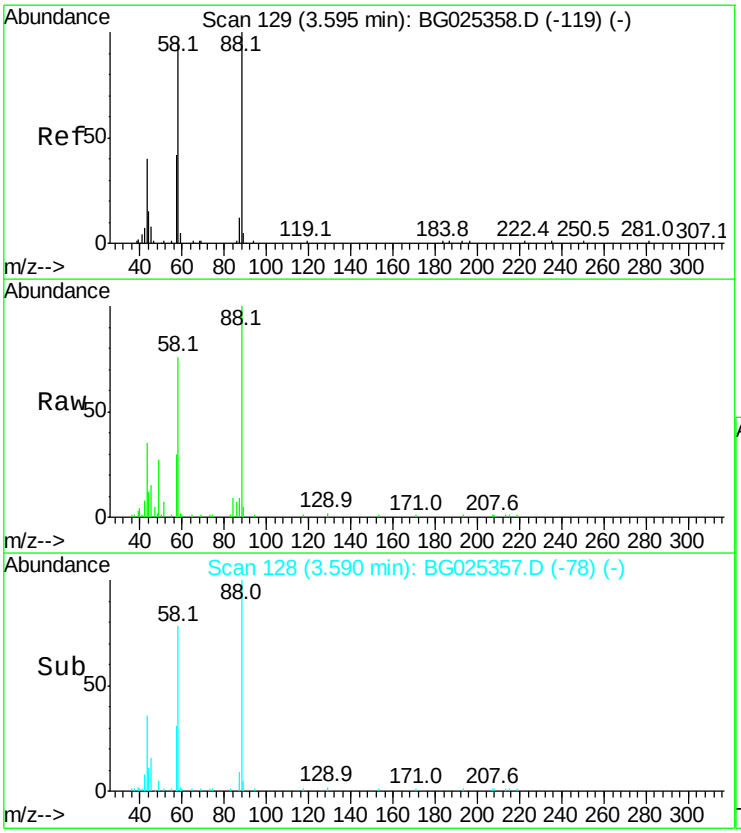
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 915
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 56239

Ion	Ratio	Lower	Upper
152	100		
150	151.5	114.0	171.0
115	58.6	48.1	72.1

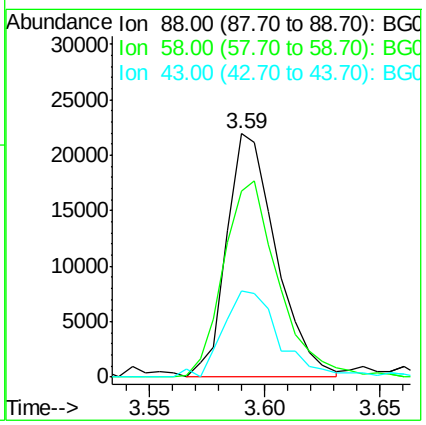


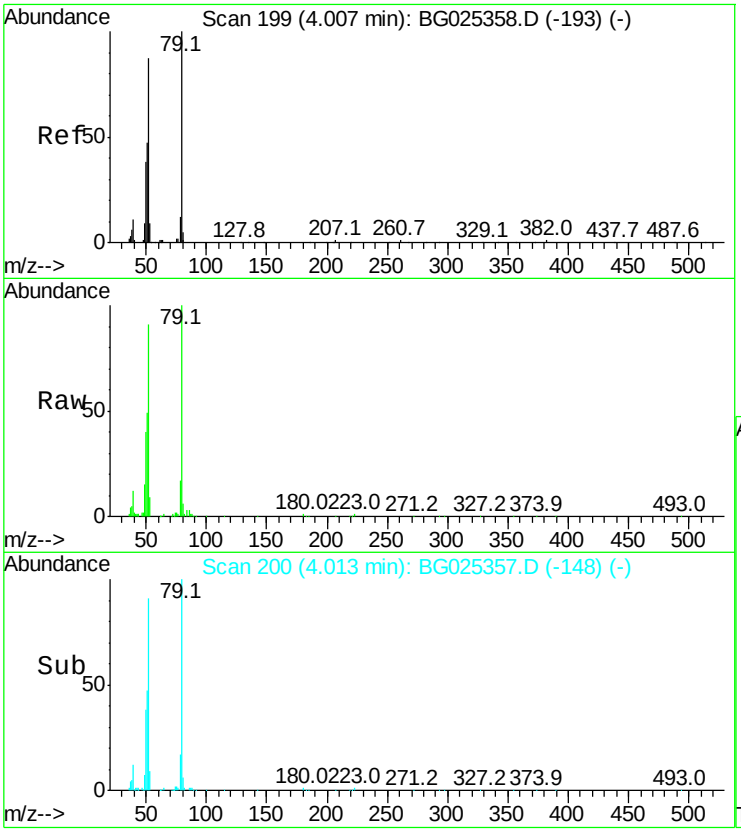


#2
1,4-Dioxane
Concen: 23.35 ng
RT: 3.59 min Scan# 128
Delta R.T. -0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion: 88 Resp: 32729

Ion	Ratio	Lower	Upper
88	100		
58	90.1	79.4	119.2
43	40.4	33.8	50.6



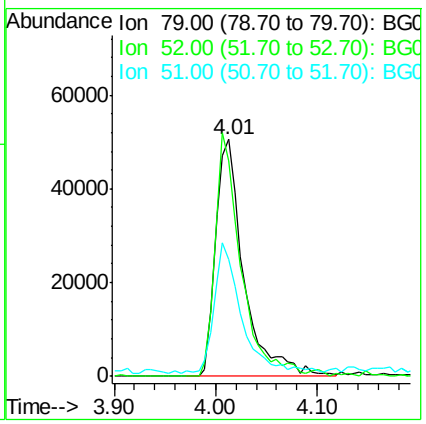


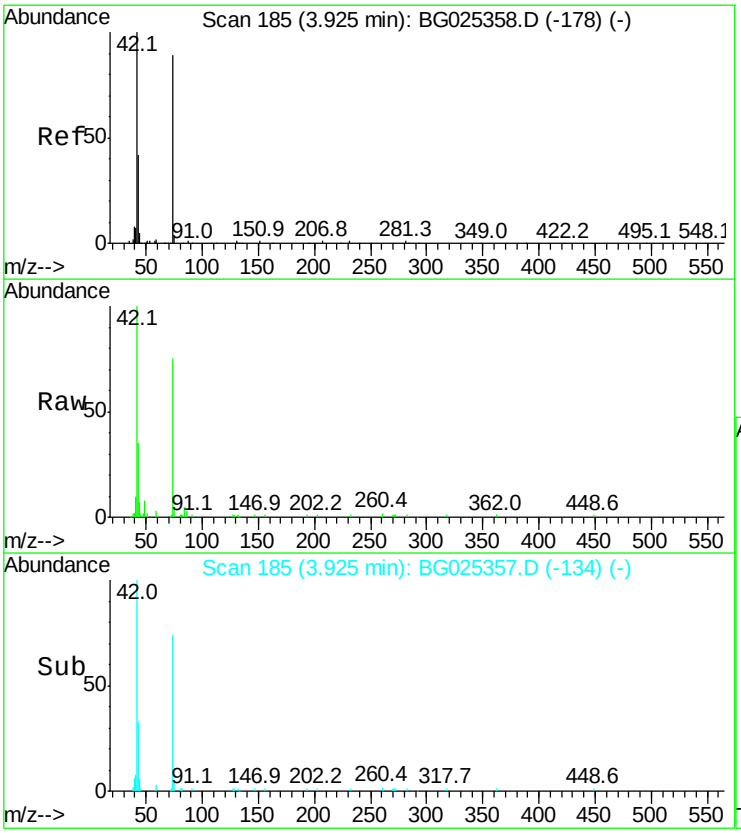
#3
Pyridine
Concen: 23.30 ng
RT: 4.01 min Scan# 200
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 97811

Ion	Ratio	Lower	Upper
79	100		
52	90.9	77.8	116.6
51	49.2	43.2	64.8

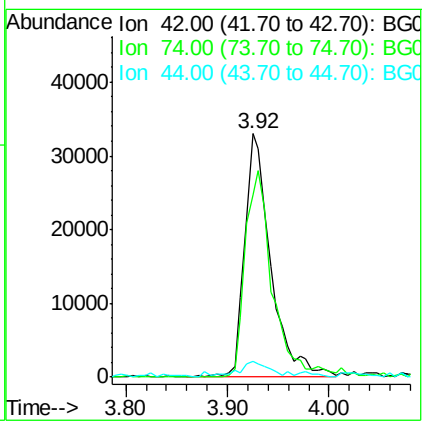


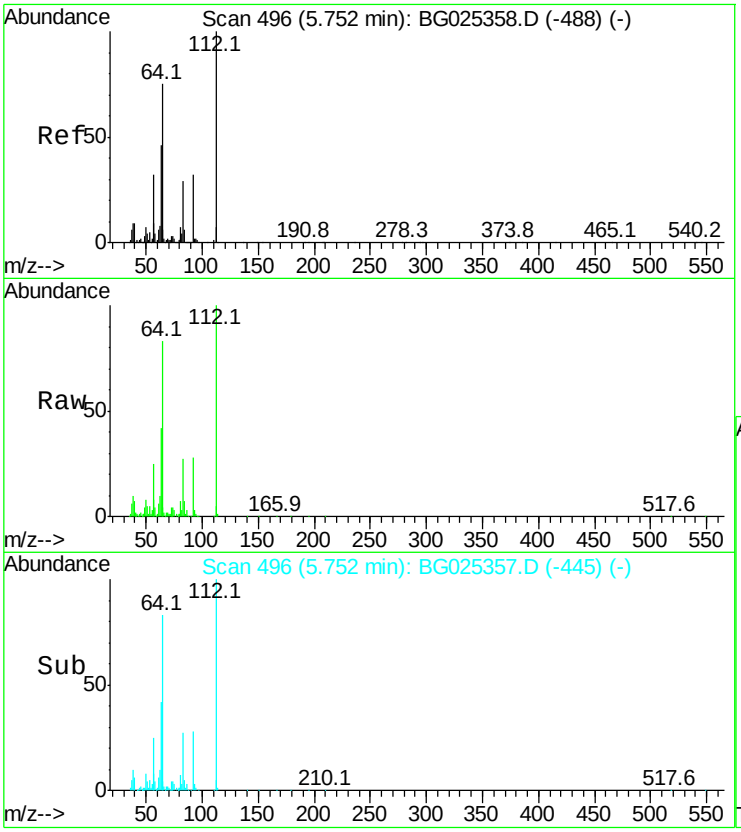


#4
n-Nitrosodimethylamine
Concen: 27.31 ng
RT: 3.92 min Scan# 185
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion: 42 Resp: 59345

Ion	Ratio	Lower	Upper
42	100		
74	74.7	76.7	115.1#
44	6.7	6.1	9.1



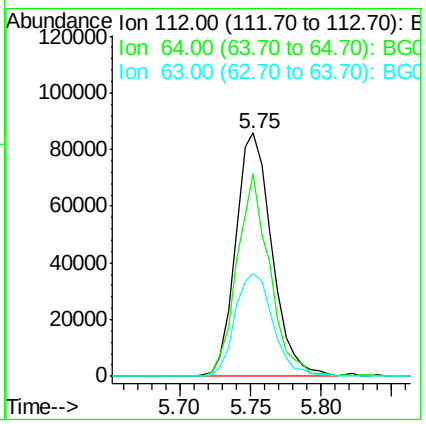


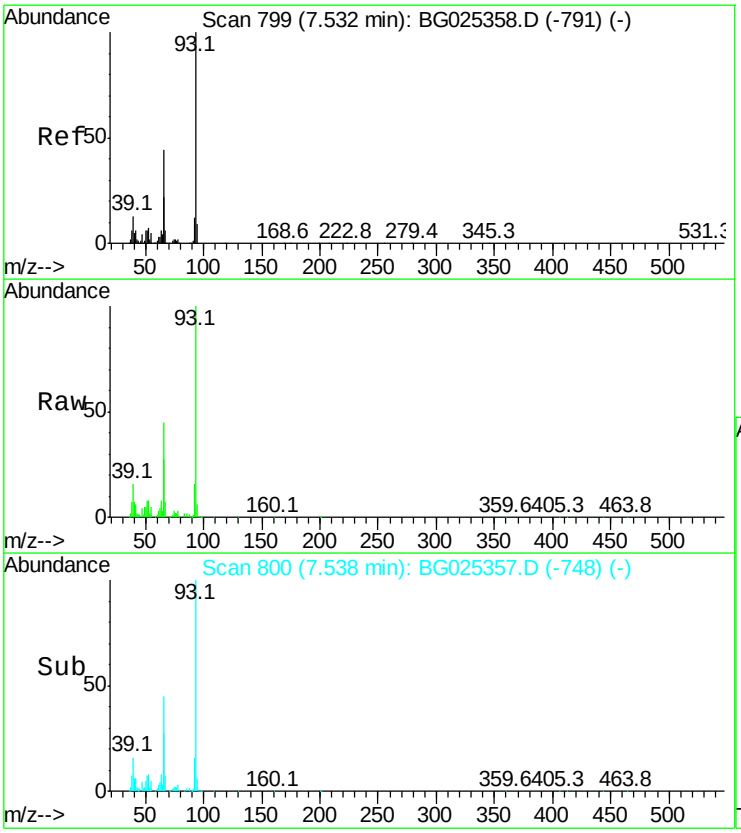
#5
2-Fluorophenol
Concen: 44.93 ng
RT: 5.75 min Scan# 496
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 154180

Ion	Ratio	Lower	Upper
112	100		
64	83.5	61.8	92.6
63	42.3	37.2	55.8

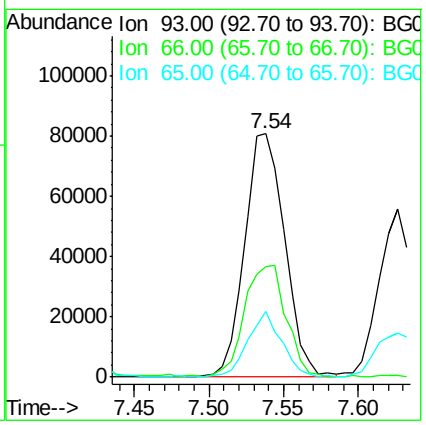


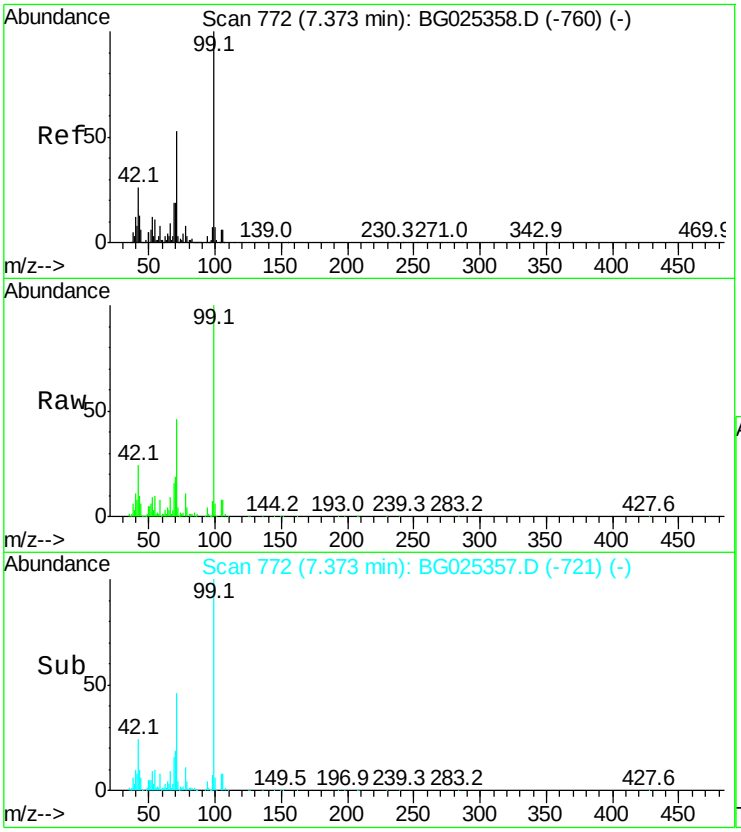


#6
Aniline
Concen: 25.11 ng
RT: 7.54 min Scan# 800
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion: 93 Resp: 149751

Ion	Ratio	Lower	Upper
93	100		
66	45.1	35.4	53.2
65	26.7	21.2	31.8



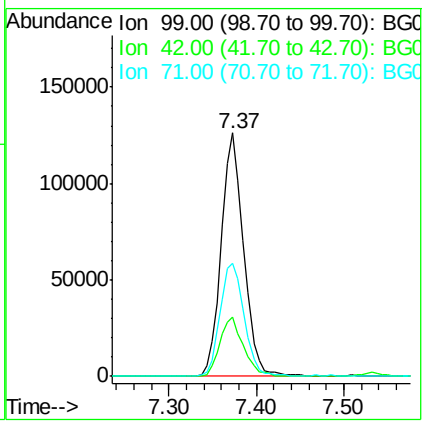


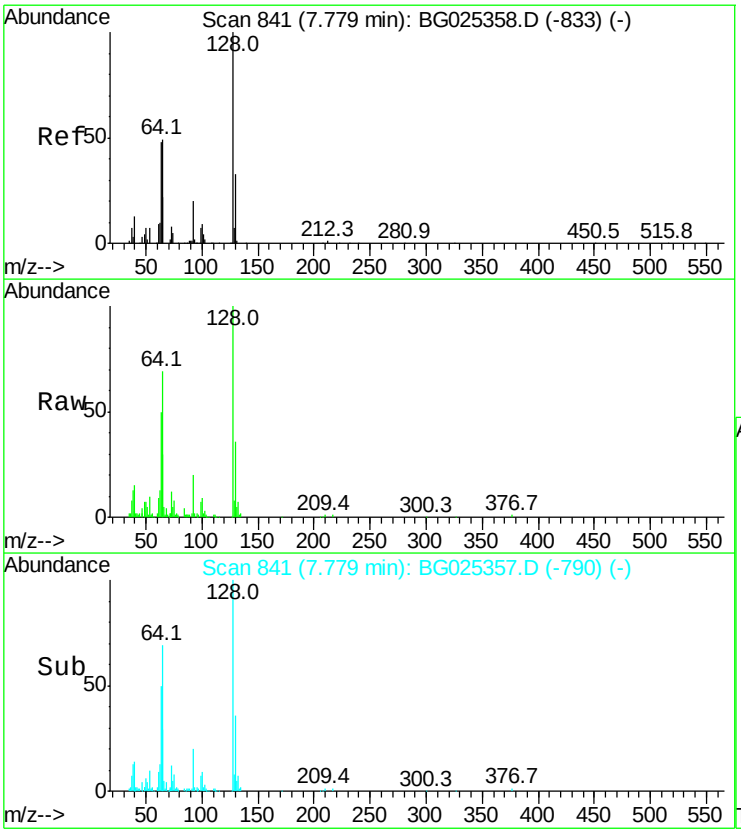
#7
Phenol-d6
Concen: 47.50 ng
RT: 7.37 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 223568

Ion	Ratio	Lower	Upper
99	100		
42	24.2	20.5	30.7
71	46.3	37.6	56.4

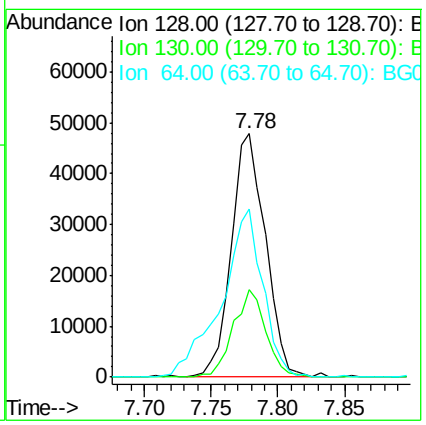


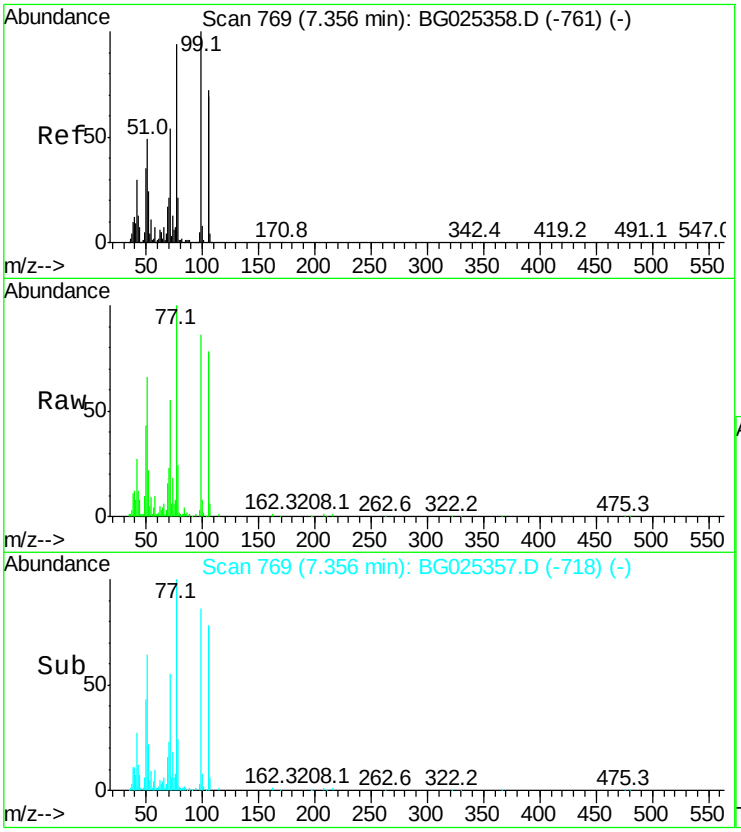


#8
2-Chlorophenol
Concen: 24.39 ng
RT: 7.78 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:128 Resp: 85074

Ion	Ratio	Lower	Upper
128	100		
130	35.7	11.4	51.4
64	69.0	46.6	86.6



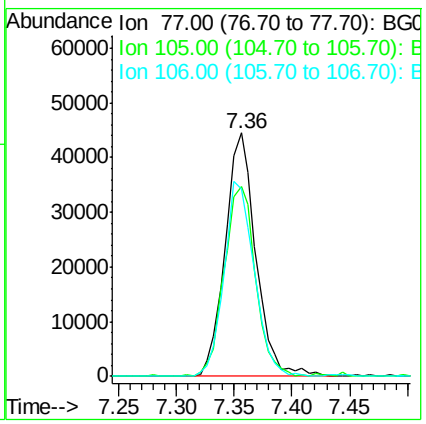


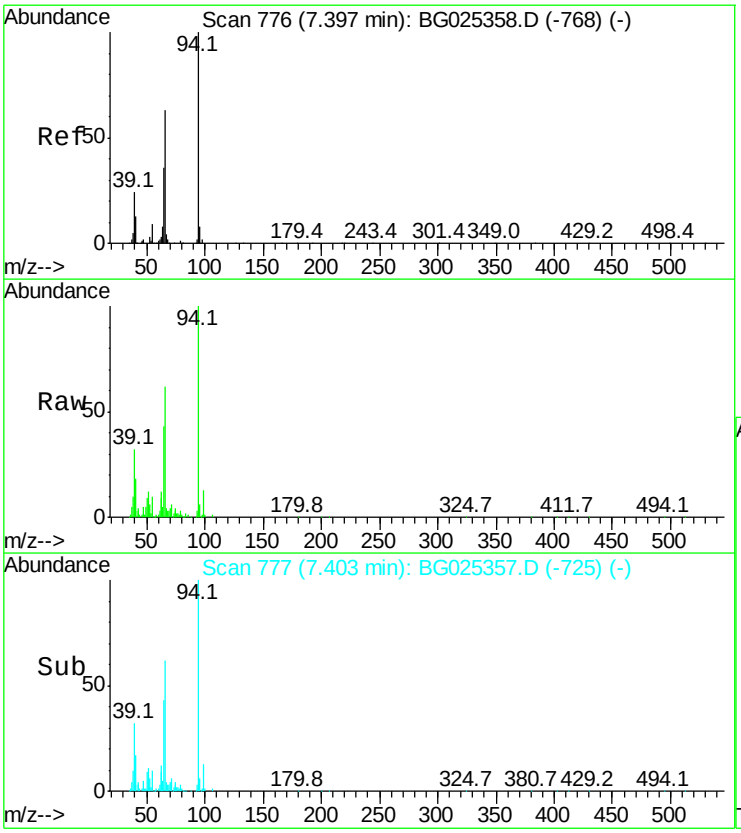
#9
Benzaldehyde
Concen: 28.17 ng
RT: 7.36 min Scan# 769
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 81934

Ion	Ratio	Lower	Upper
77	100		
105	78.2	60.9	100.9
106	76.7	55.1	95.1

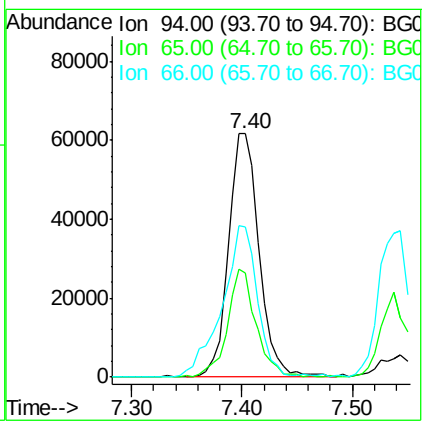


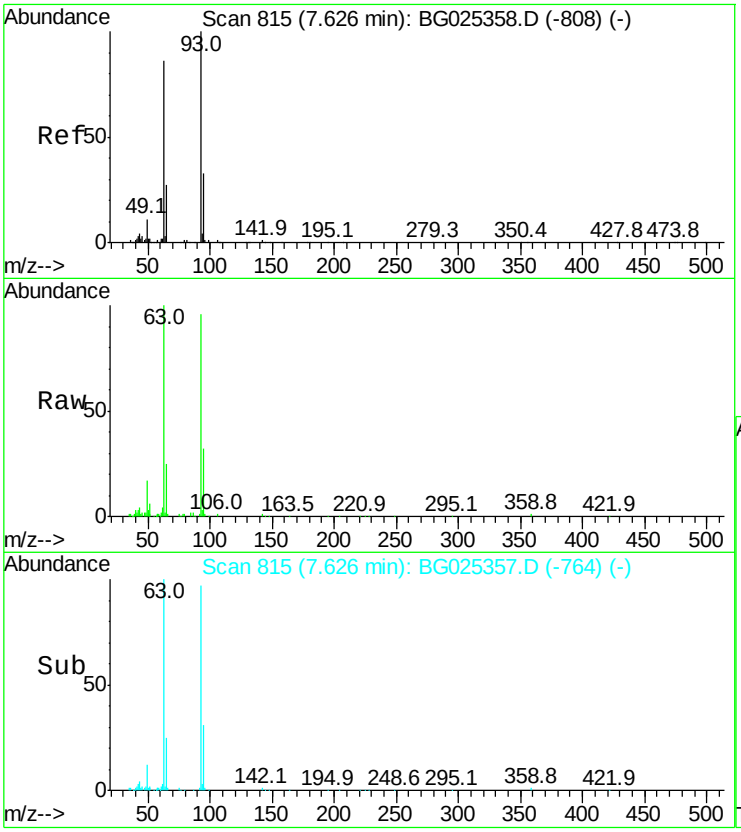


#10
Phenol
Concen: 24.72 ng
RT: 7.40 min Scan# 777
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion: 94 Resp: 119932

Ion	Ratio	Lower	Upper
94	100		
65	42.8	20.6	60.6
66	61.9	35.5	75.5

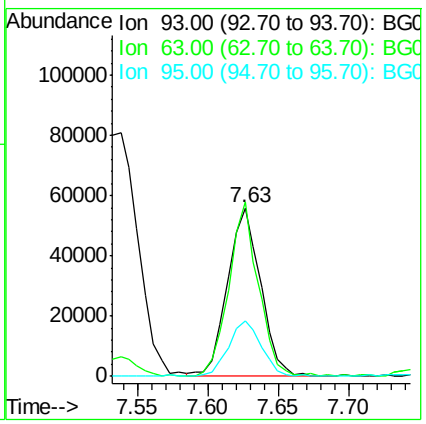




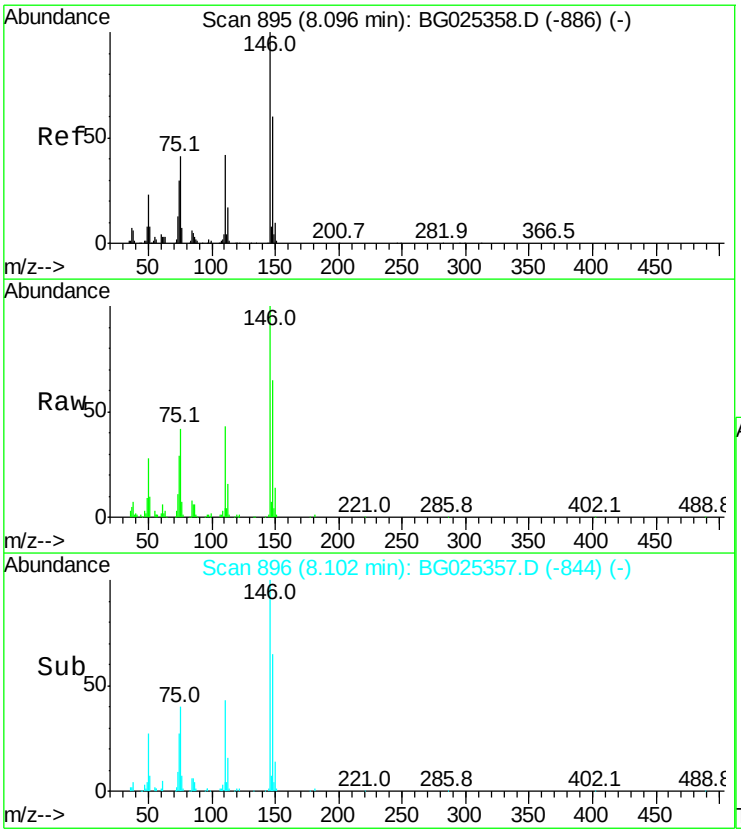
#11
bis(2-Chloroethyl)ether
Concen: 25.11 ng
RT: 7.63 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion: 93 Resp: 91510

Ion	Ratio	Lower	Upper
93	100		
63	103.7	78.5	118.5
95	33.1	9.8	49.8



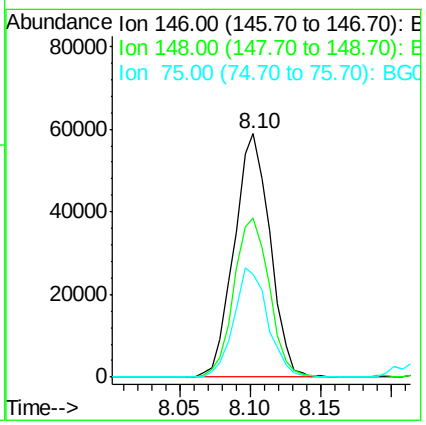
Instrument :
BNA_G
ClientSampleId :

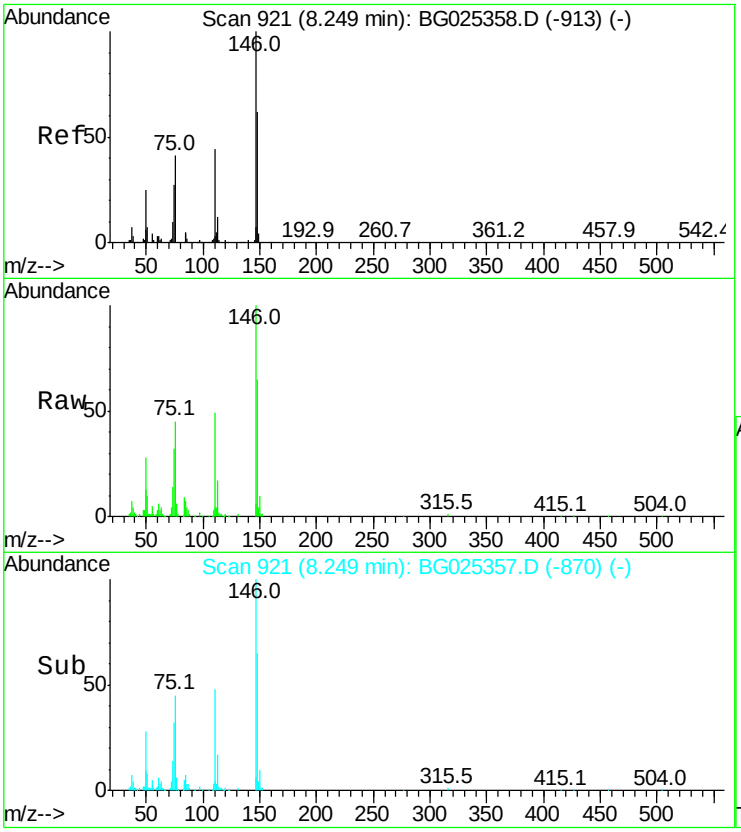


#12
1,3-Dichlorobenzene
Concen: 24.13 ng
RT: 8.10 min Scan# 896
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:146 Resp: 104200

Ion	Ratio	Lower	Upper
146	100		
148	65.4	49.2	73.8
75	42.2	33.4	50.2



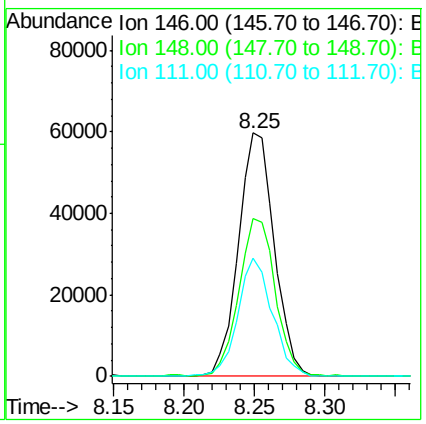


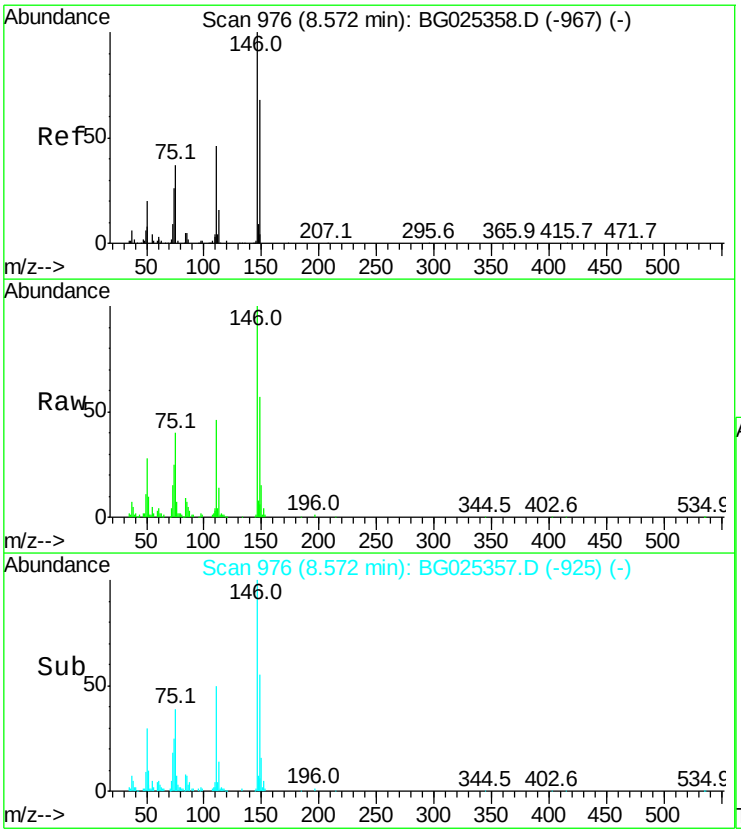
#13
1,4-Dichlorobenzene
Concen: 24.88 ng
RT: 8.25 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 106115

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
111	48.8	37.0	55.6

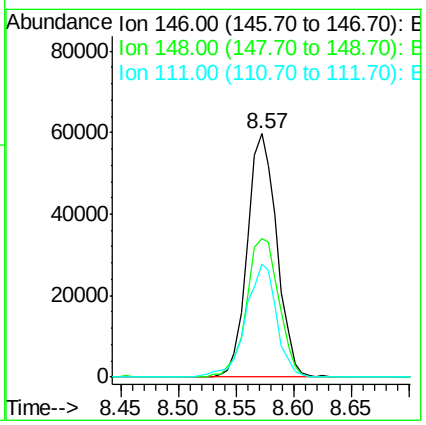


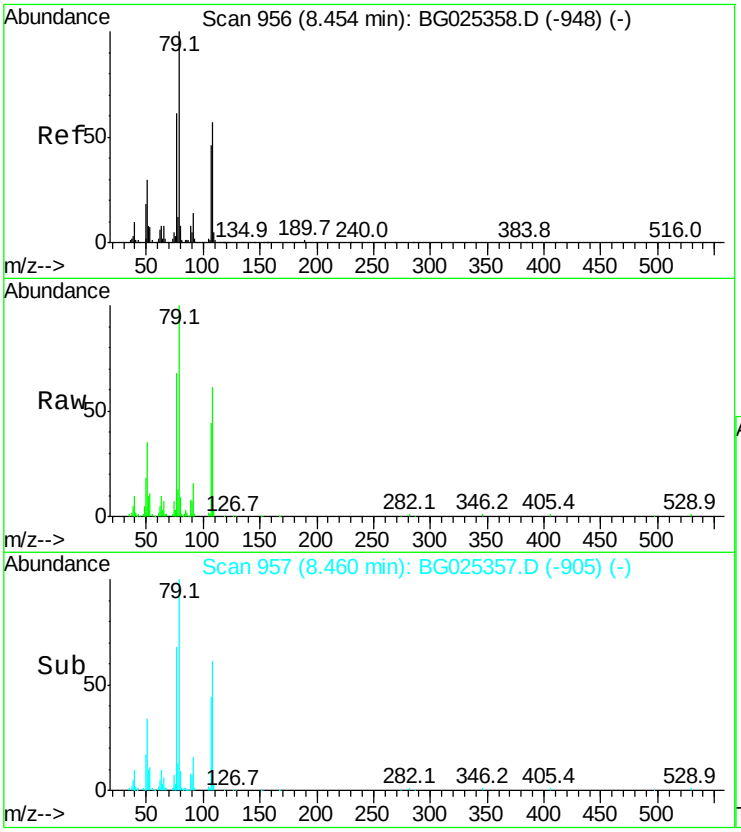


#14
1,2-Dichlorobenzene
Concen: 25.95 ng
RT: 8.57 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:146 Resp: 106436

Ion	Ratio	Lower	Upper
146	100		
148	57.2	54.6	81.8
111	46.5	39.7	59.5



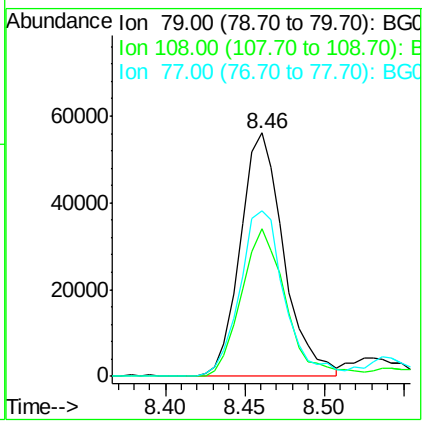


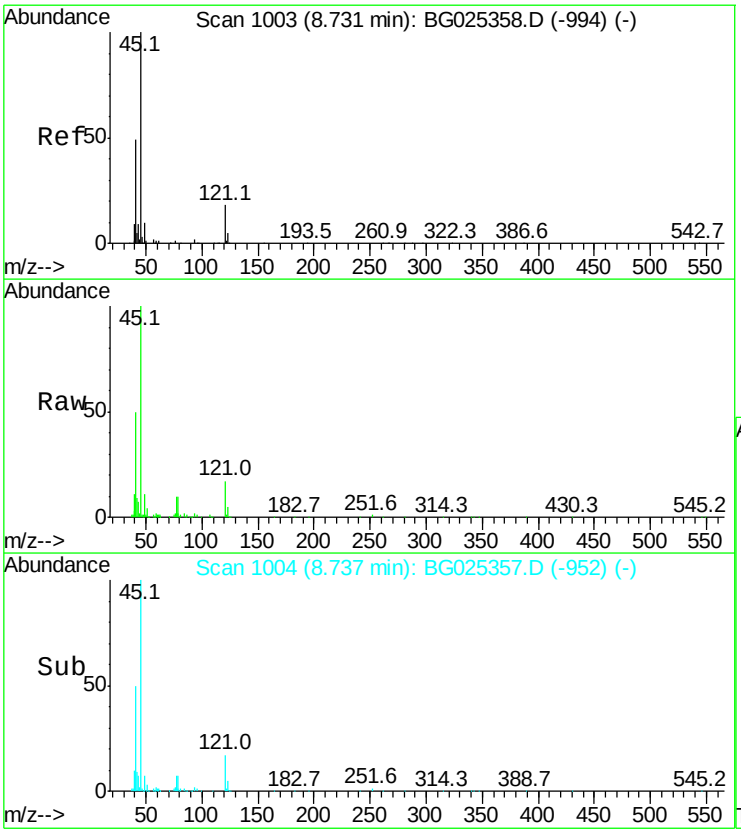
#15
Benzyl Alcohol
Concen: 24.35 ng
RT: 8.46 min Scan# 957
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 106602

Ion	Ratio	Lower	Upper
79	100		
108	60.7	45.5	68.3
77	68.0	54.3	81.5

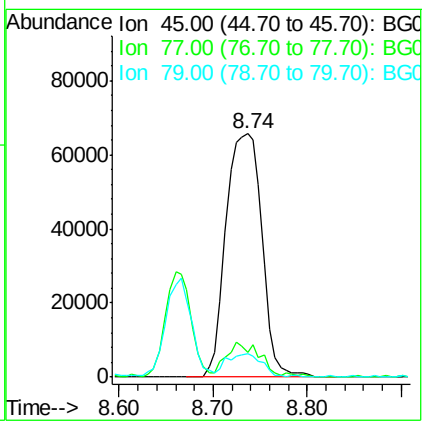


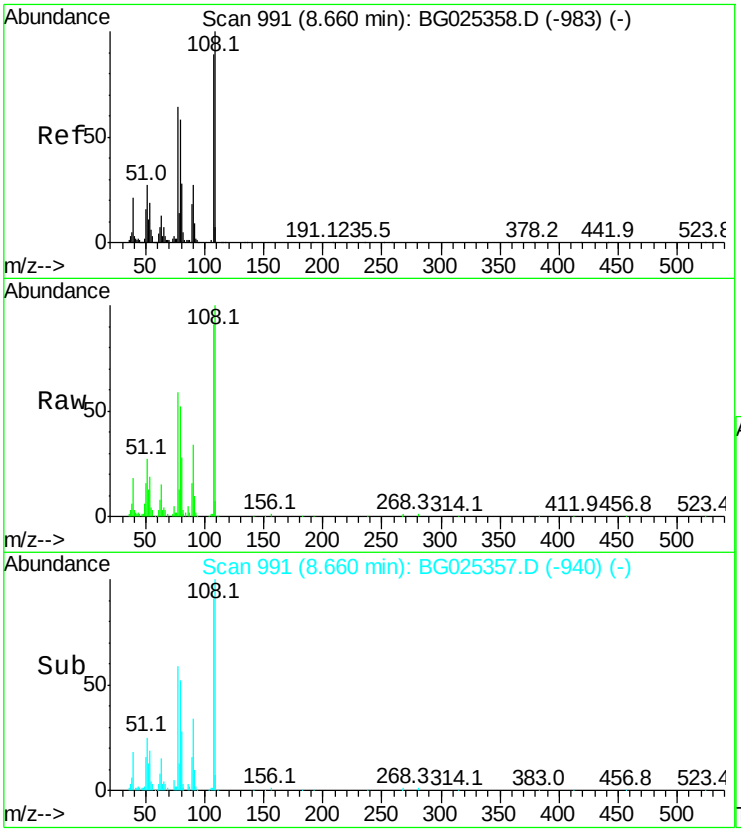


#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.75 ng
RT: 8.74 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion: 45 Resp: 174142

Ion	Ratio	Lower	Upper
45	100		
77	10.0	0.0	30.6
79	9.8	0.0	28.5



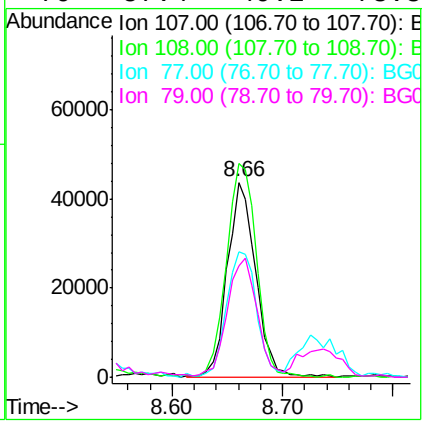


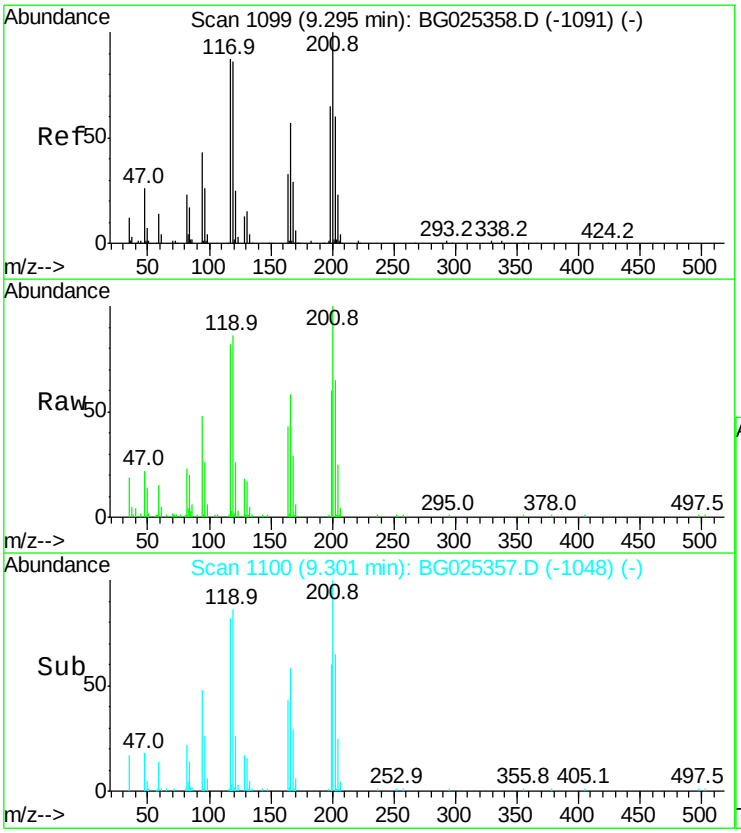
#17
2-Methylphenol
Concen: 24.59 ng
RT: 8.66 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 79041

Ion	Ratio	Lower	Upper
107	100		
108	109.7	85.6	128.4
77	64.8	51.4	77.2
79	57.4	49.2	73.8

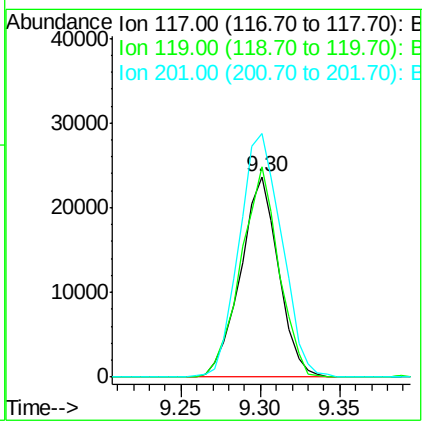


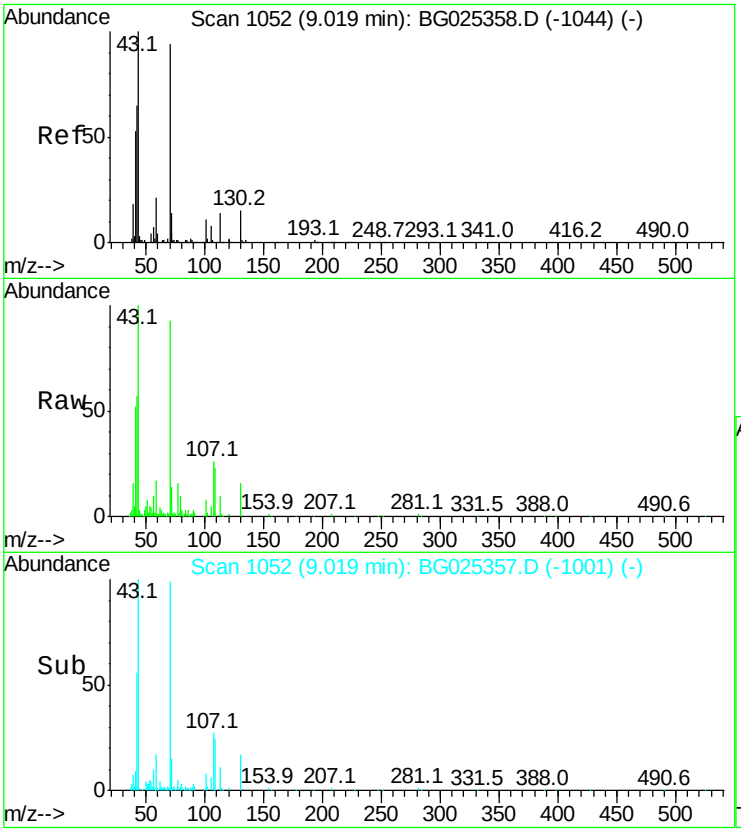


#18
Hexachloroethane
Concen: 23.98 ng
RT: 9.30 min Scan# 1100
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:117 Resp: 39326

Ion	Ratio	Lower	Upper
117	100		
119	104.9	69.8	104.6#
201	121.6	95.4	143.0



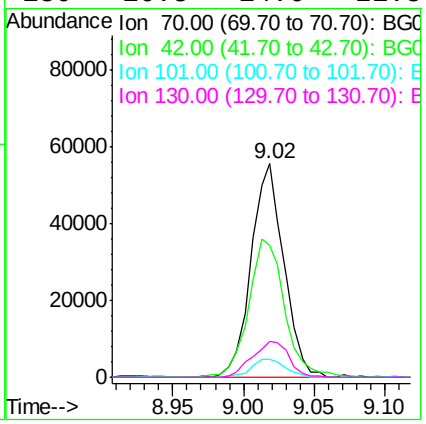


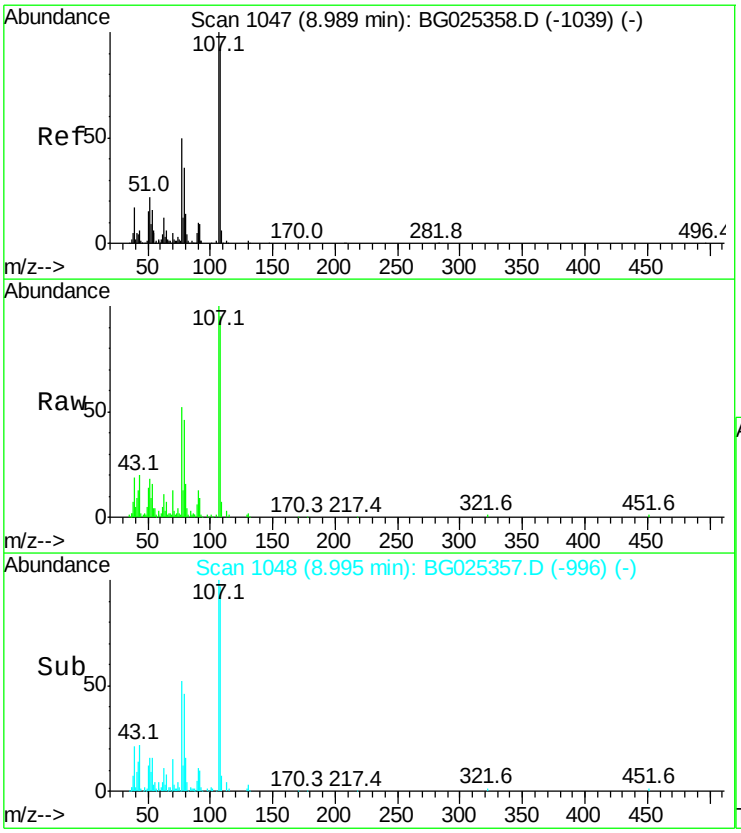
#19
n-Nitroso-di-n-propylamine
Concen: 26.01 ng
RT: 9.02 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 90240

Ion	Ratio	Lower	Upper
70	100		
42	61.5	56.1	84.1
101	8.4	7.5	11.3
130	16.8	14.6	21.8

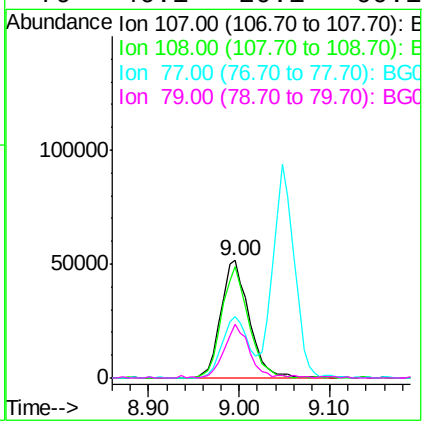


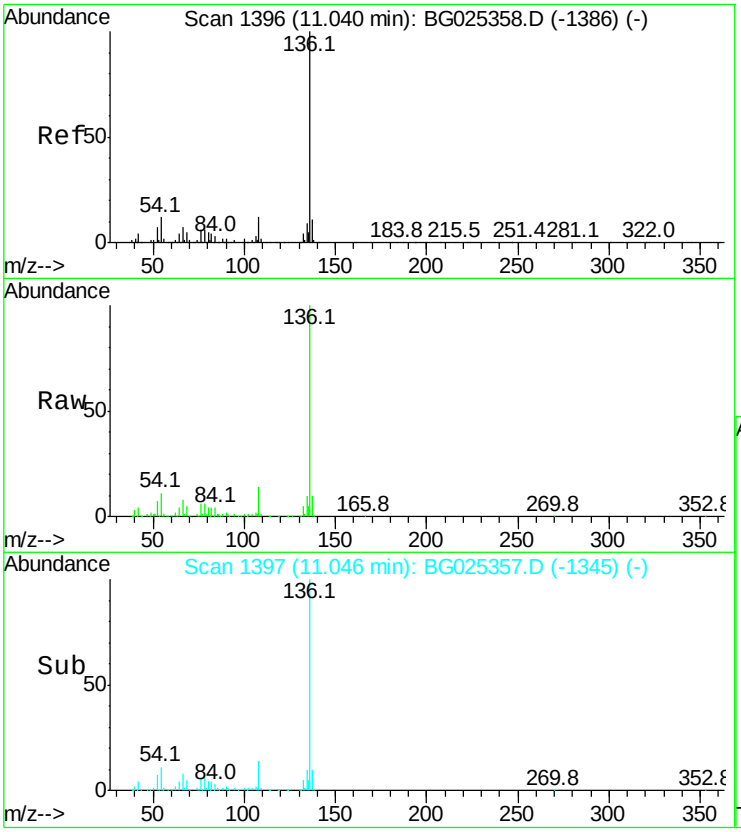


#20
3+4-Methylphenols
Concen: 25.92 ng
RT: 9.00 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:107 Resp: 111867

Ion	Ratio	Lower	Upper
107	100		
108	94.6	70.8	110.8
77	52.1	25.8	65.8
79	46.1	20.1	60.1



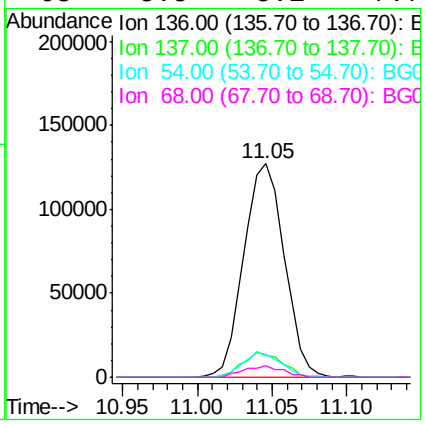


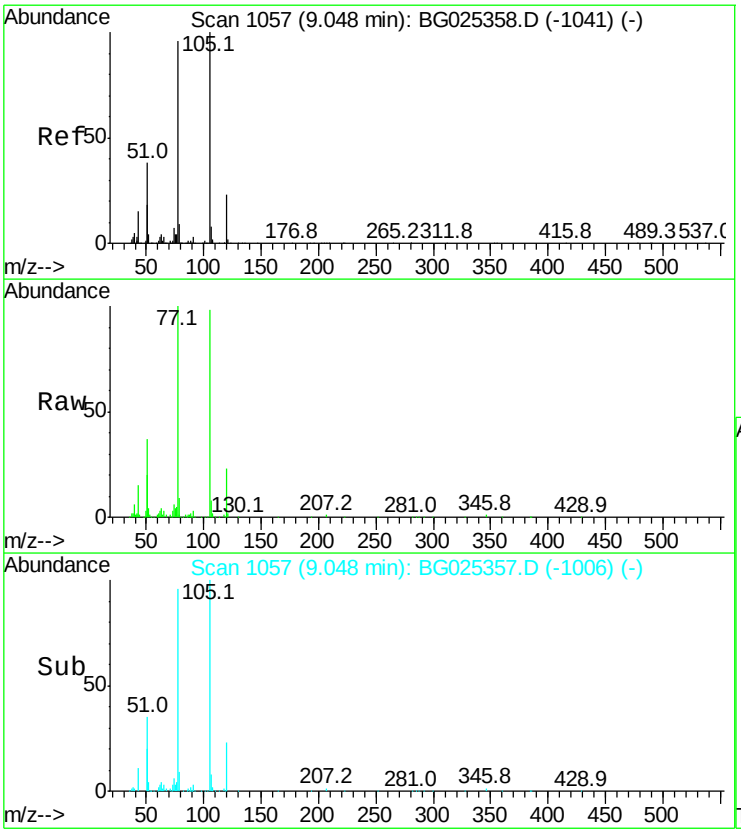
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.05 min Scan# 1397
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 239100

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	10.7	9.3	13.9
68	5.5	5.1	7.7

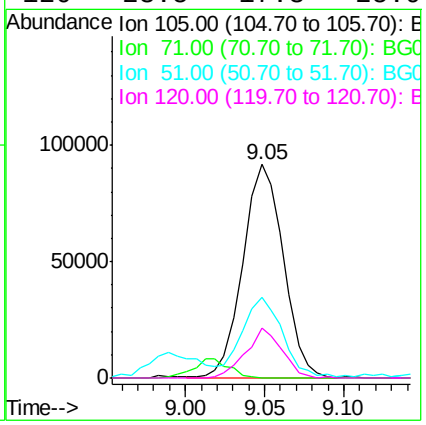


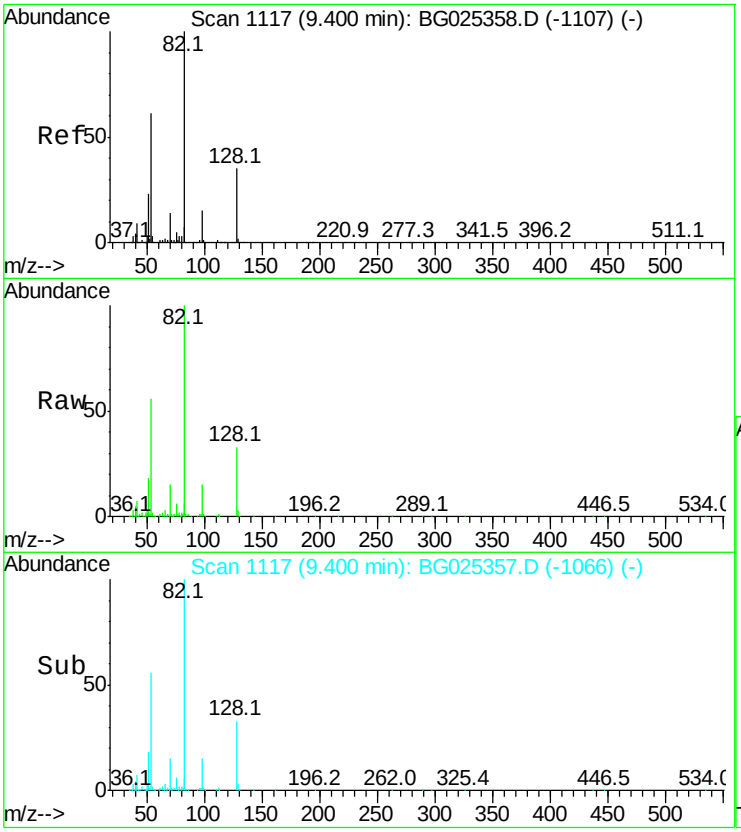


#22
Acetophenone
Concen: 26.55 ng
RT: 9.05 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:105 Resp: 163086

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	37.8	34.0	51.0
120	23.5	17.3	25.9



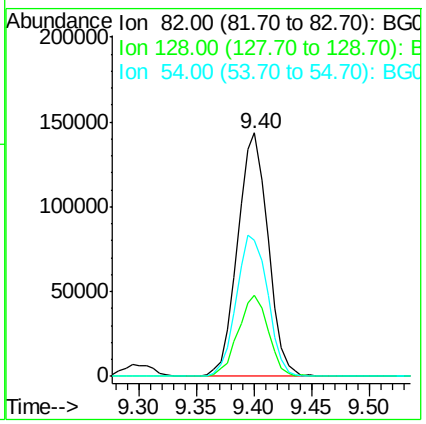


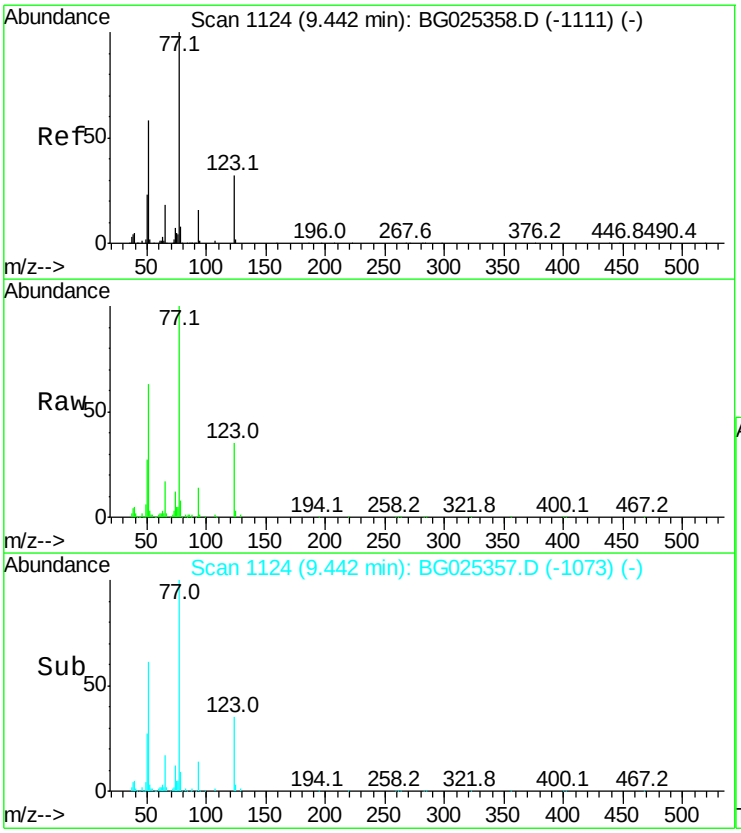
#23
Nitrobenzene-d5
Concen: 49.92 ng
RT: 9.40 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 262149

Ion	Ratio	Lower	Upper
82	100		
128	33.2	26.4	39.6
54	56.0	49.4	74.2

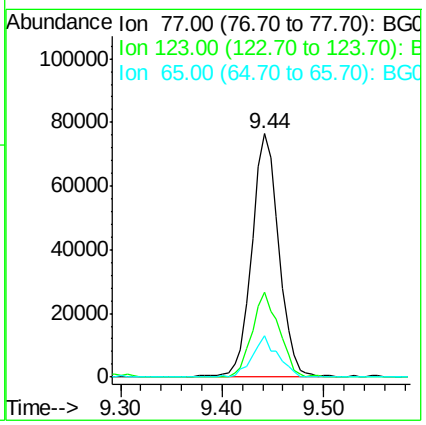


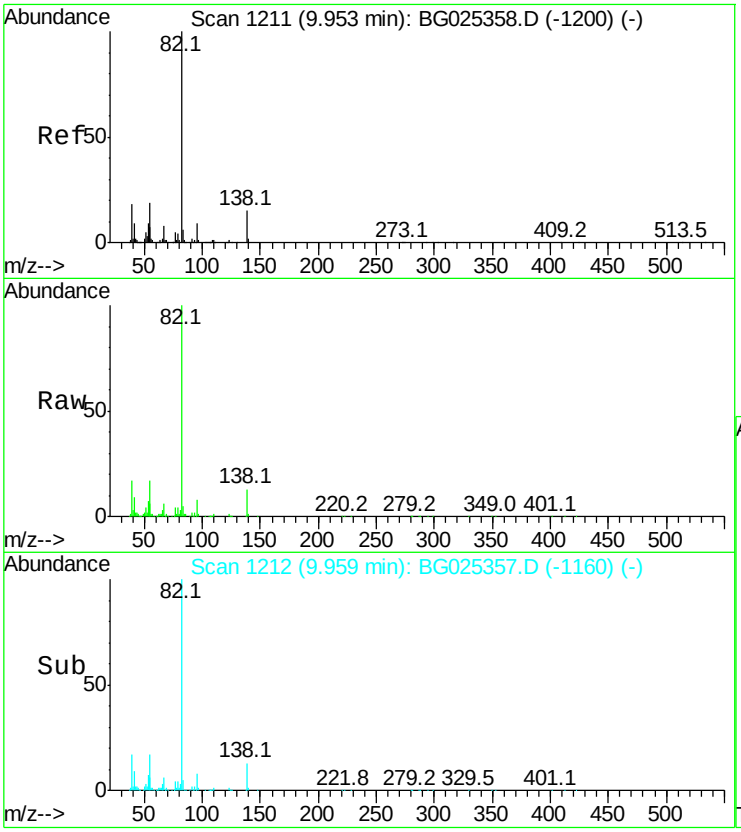


#24
Nitrobenzene
Concen: 24.14 ng
RT: 9.44 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion: 77 Resp: 141018

Ion	Ratio	Lower	Upper
77	100		
123	35.0	26.1	39.1
65	17.1	12.4	18.6

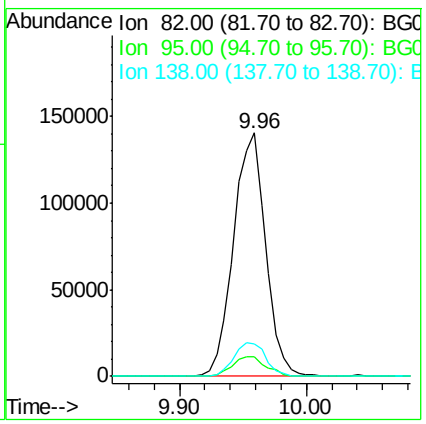




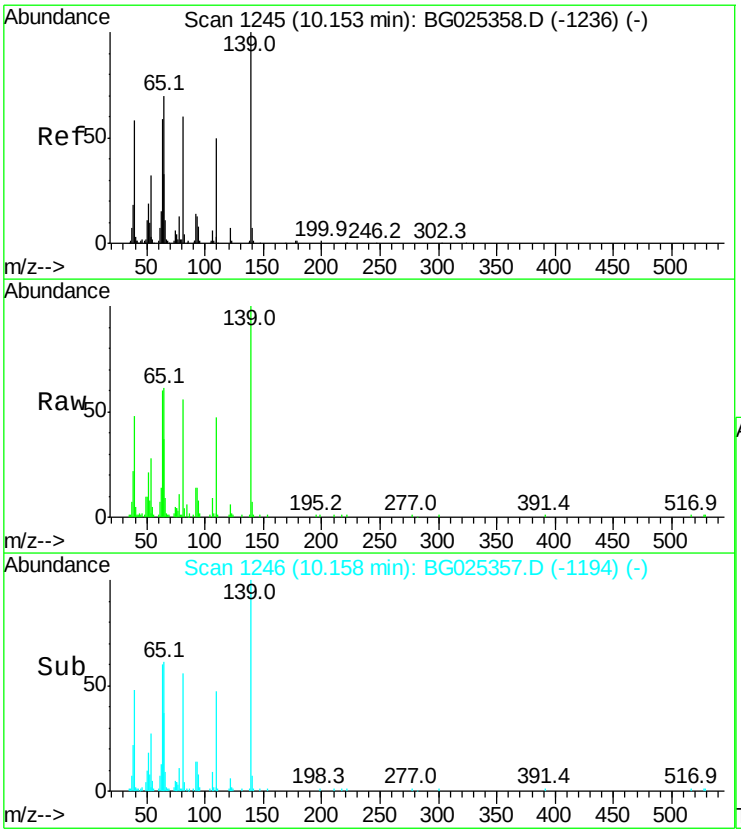
#25
Isophorone
Concen: 25.16 ng
RT: 9.96 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion: 82 Resp: 245801

Ion	Ratio	Lower	Upper
82	100		
95	7.9	7.5	11.3
138	13.4	12.3	18.5



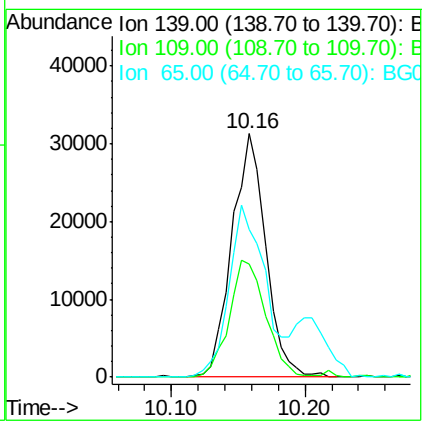
Instrument :
BNA_G
ClientSampleId :

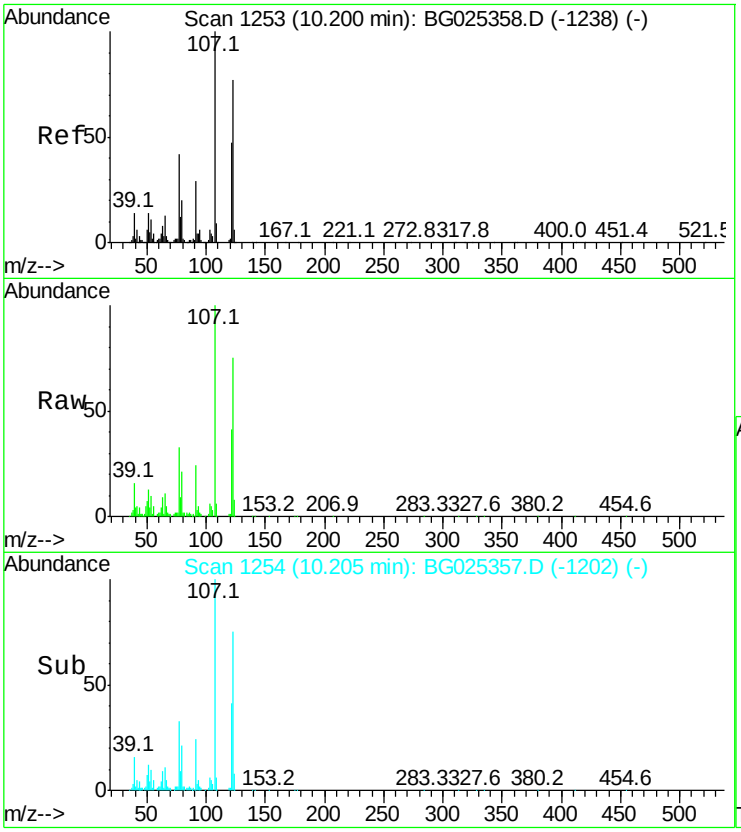


#26
2-Nitrophenol
Concen: 25.40 ng
RT: 10.16 min Scan# 1246
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:139 Resp: 55072

Ion	Ratio	Lower	Upper
139	100		
109	46.7	38.6	58.0
65	60.6	57.1	85.7



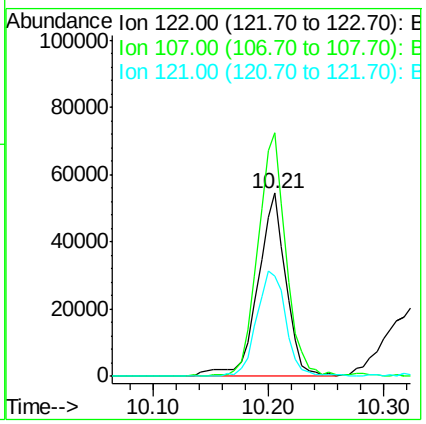


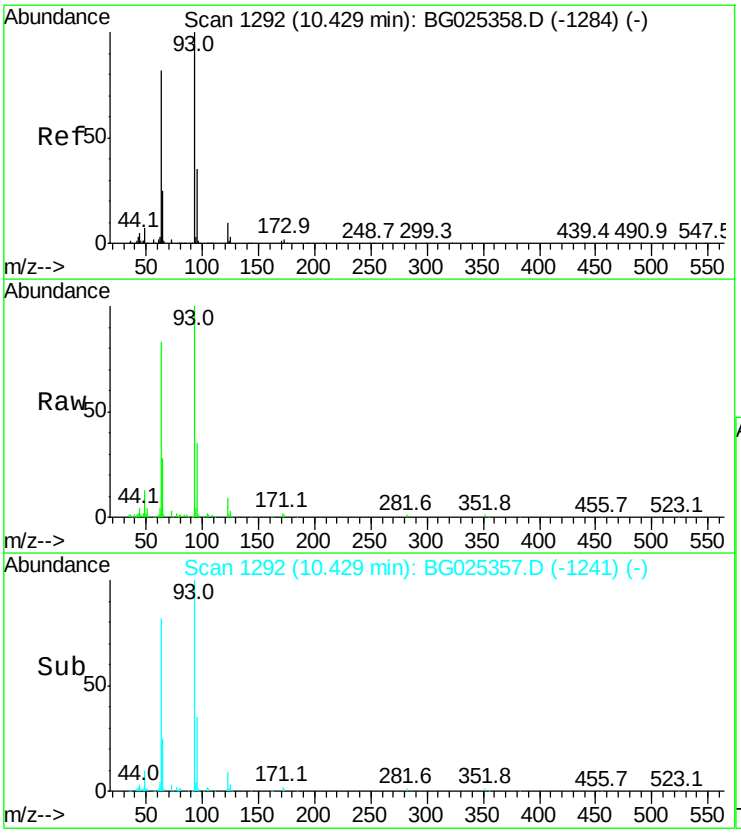
#27
2,4-Dimethylphenol
Concen: 24.52 ng
RT: 10.21 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 93072

Ion	Ratio	Lower	Upper
122	100		
107	132.9	104.2	156.4
121	55.0	46.0	69.0

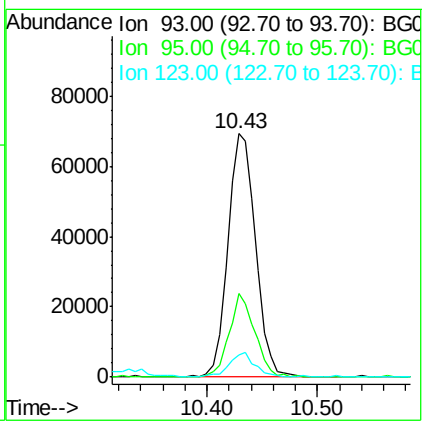


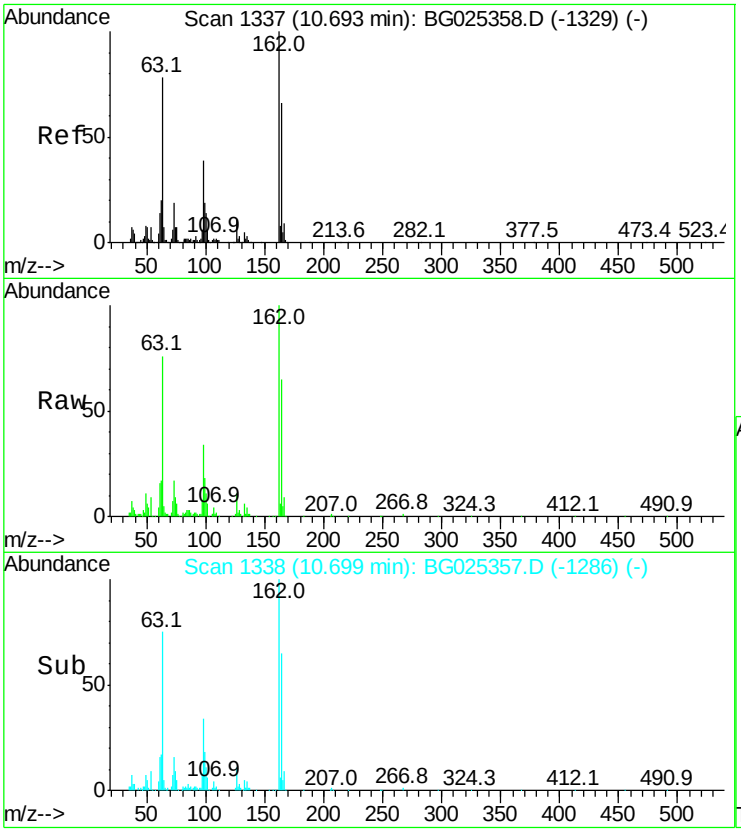


#28
bis(2-Chloroethoxy)methane
Concen: 24.09 ng
RT: 10.43 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion: 93 Resp: 121756

Ion	Ratio	Lower	Upper
93	100		
95	34.5	25.7	38.5
123	8.9	8.3	12.5



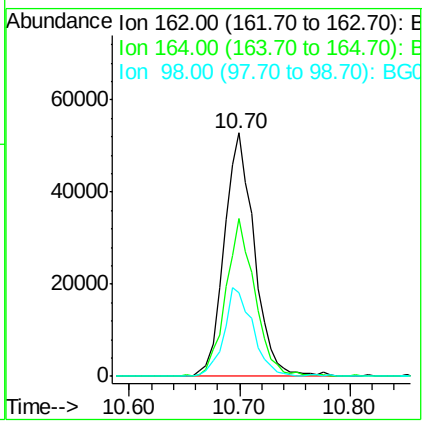


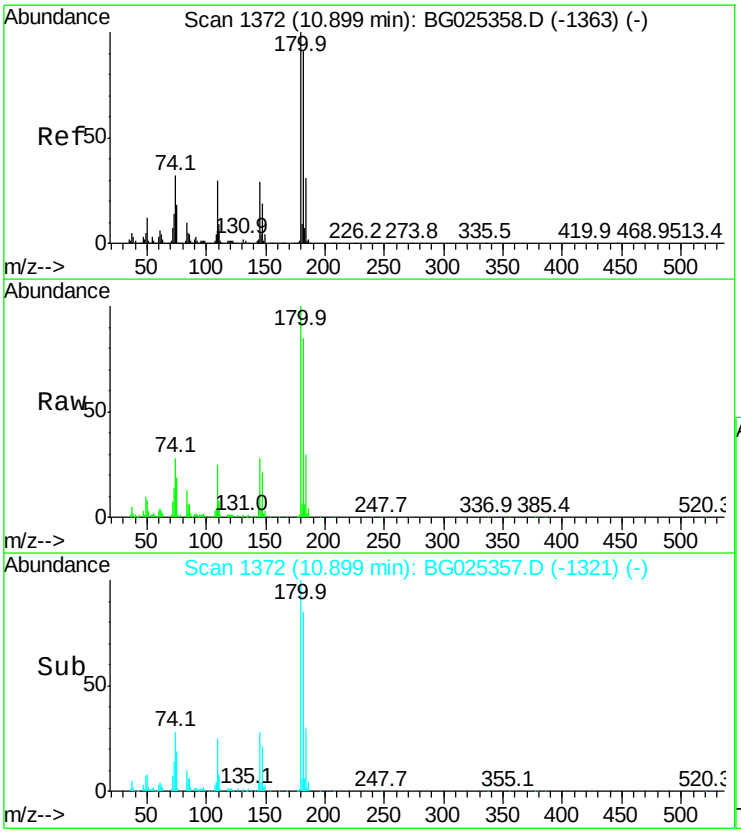
#29
2,4-Dichlorophenol
Concen: 25.29 ng
RT: 10.70 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 100764

Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.4	82.4
98	34.1	20.3	60.3

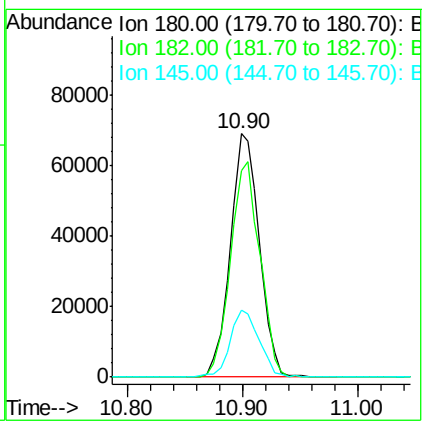


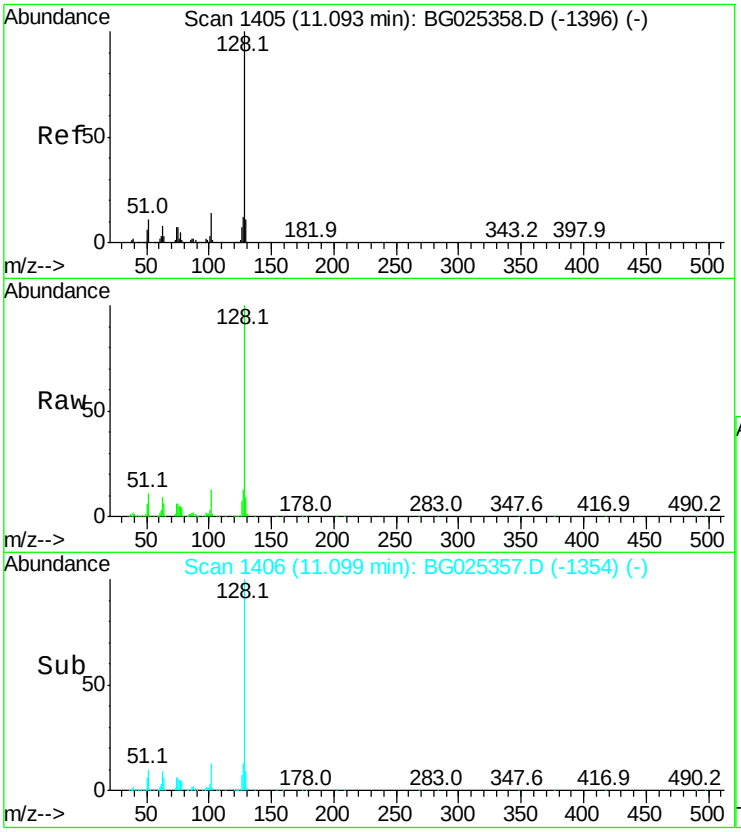


#30
1,2,4-Trichlorobenzene
Concen: 25.30 ng
RT: 10.90 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:180 Resp: 119592

Ion	Ratio	Lower	Upper
180	100		
182	85.1	77.0	115.4
145	27.5	23.4	35.0



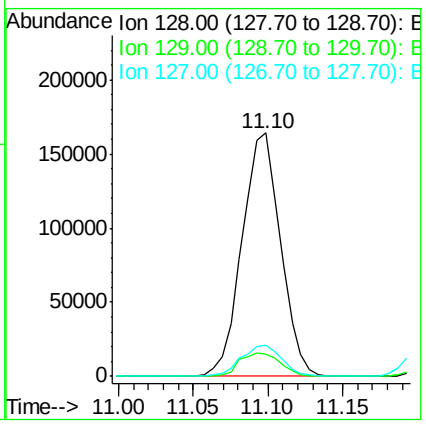


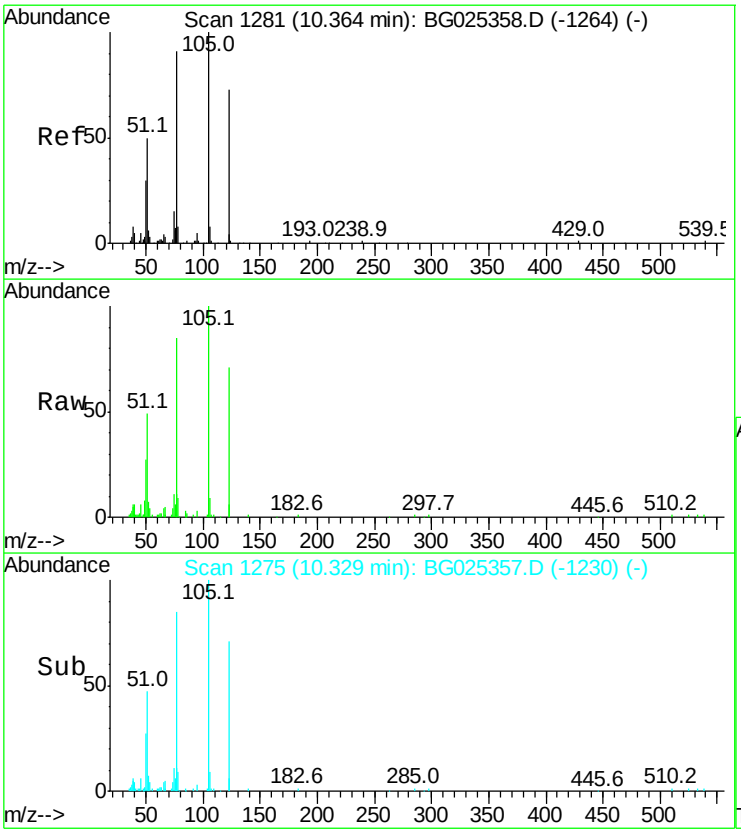
#31
Naphthalene
Concen: 24.56 ng
RT: 11.10 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 292856

Ion	Ratio	Lower	Upper
128	100		
129	9.2	9.3	13.9#
127	12.7	11.4	17.0

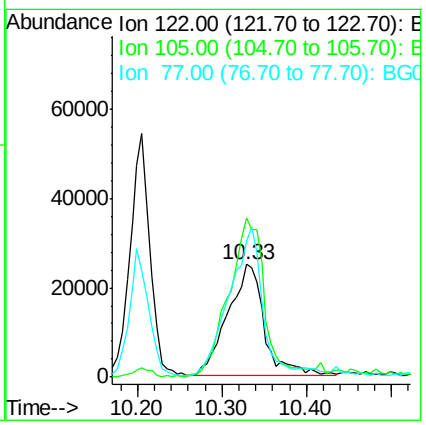


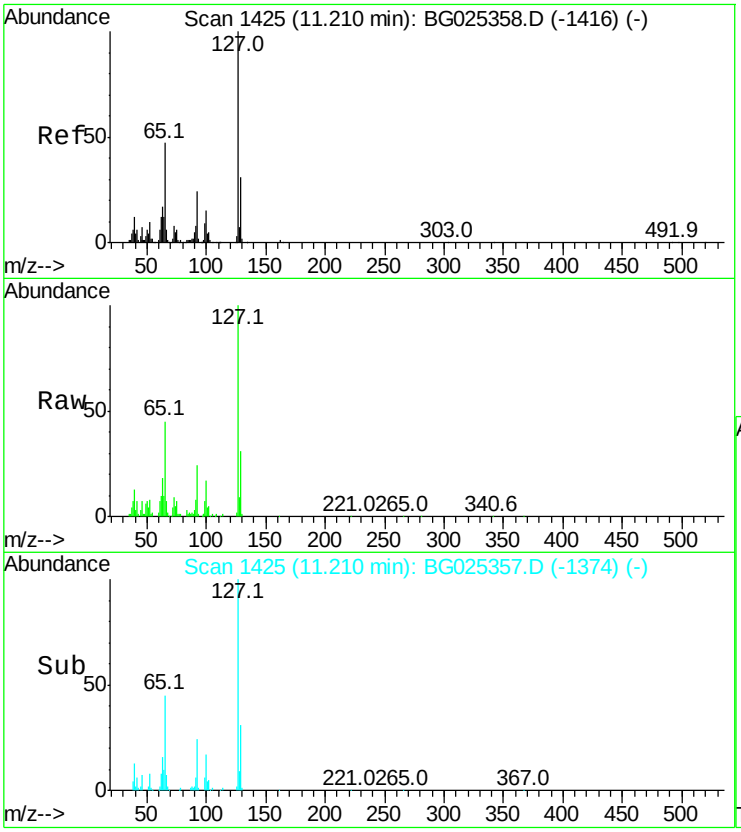


#32
Benzoic acid
Concen: 23.67 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.04 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:122 Resp: 74837

Ion	Ratio	Lower	Upper
122	100		
105	141.4	120.1	160.1
77	120.3	104.6	144.6



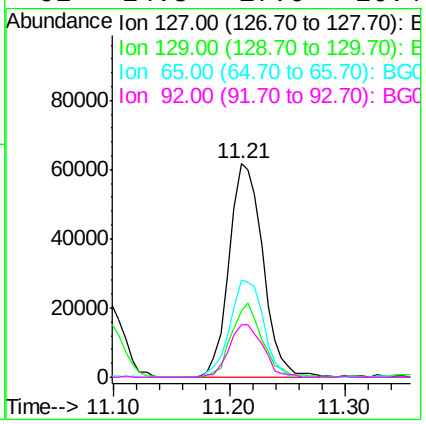


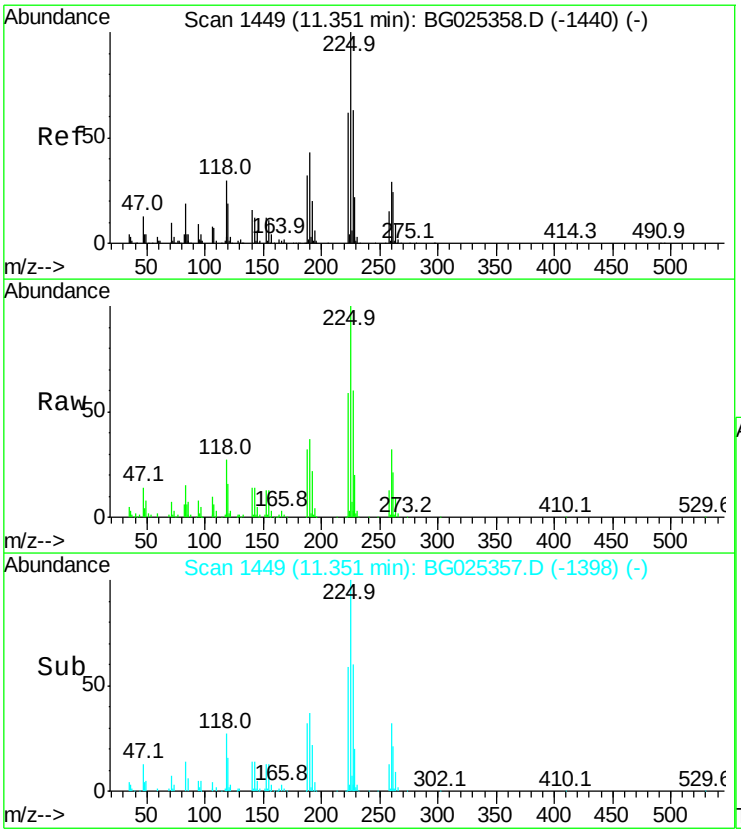
#33
4-Chloroaniline
Concen: 24.18 ng
RT: 11.21 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 125237

Ion	Ratio	Lower	Upper
127	100		
129	31.4	23.6	35.4
65	45.4	37.7	56.5
92	24.3	17.6	26.4

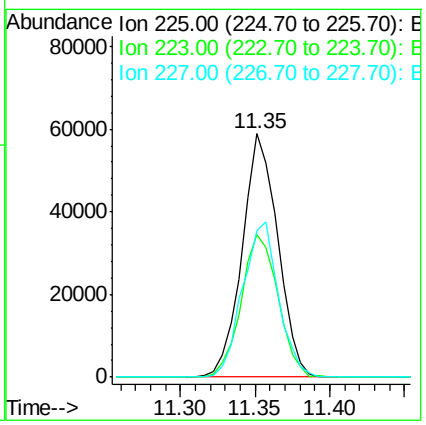


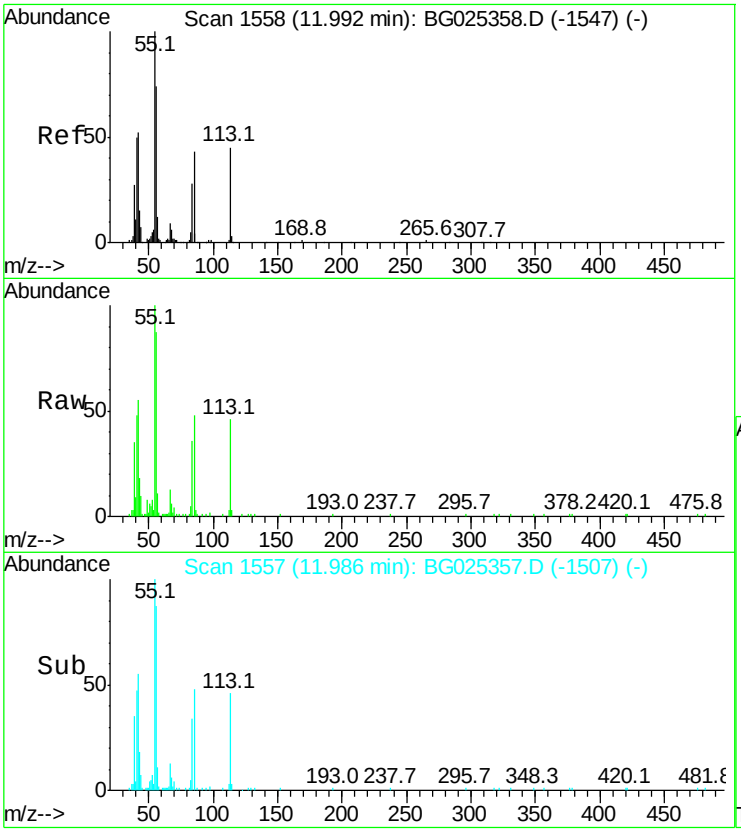


#34
Hexachlorobutadiene
Concen: 26.18 ng
RT: 11.35 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:225 Resp: 96862

Ion	Ratio	Lower	Upper
225	100		
223	58.6	50.7	76.1
227	62.9	49.0	73.6



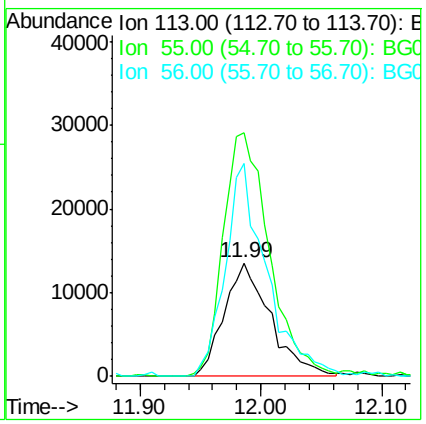


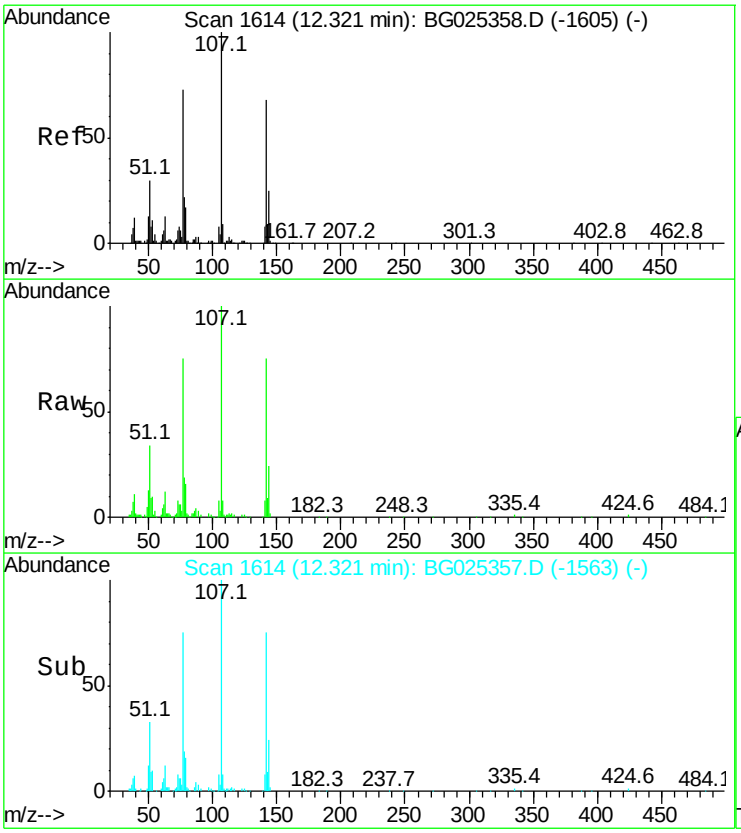
#35
Caprolactam
Concen: 24.72 ng
RT: 11.99 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 36054

Ion	Ratio	Lower	Upper
113	100		
55	215.3	198.6	238.6
56	188.1	140.4	180.4#

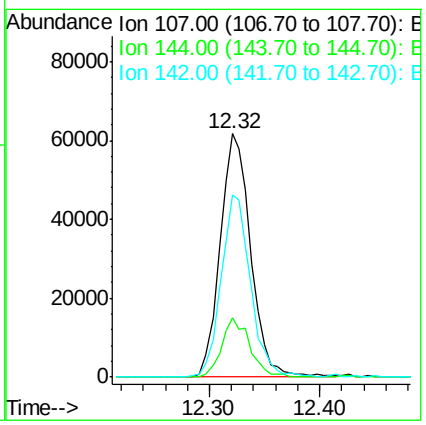


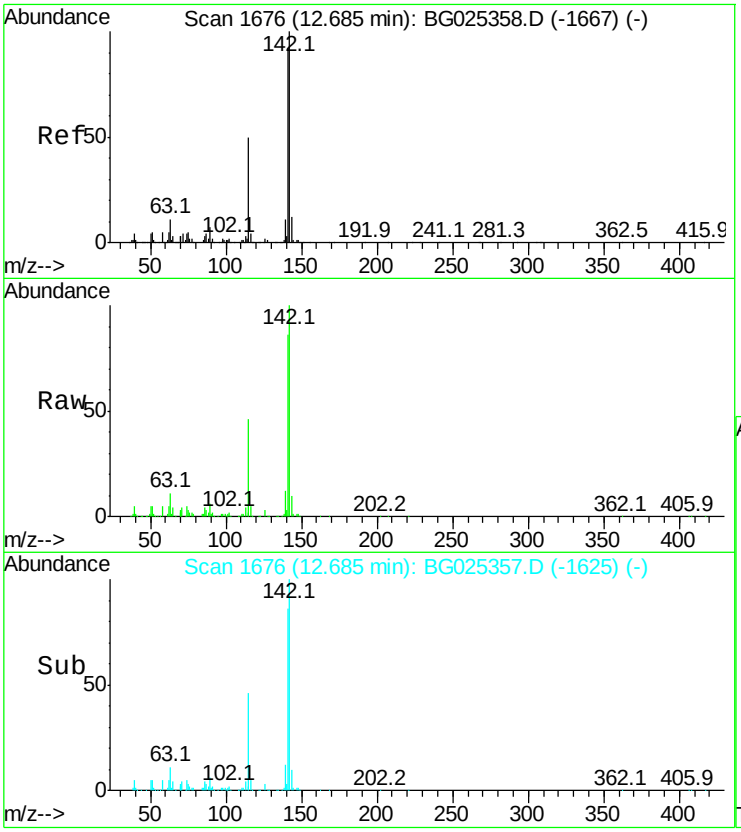


#36
4-Chloro-3-methylphenol
Concen: 24.75 ng
RT: 12.32 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:107 Resp: 119057

Ion	Ratio	Lower	Upper
107	100		
144	24.5	17.4	26.0
142	74.9	54.1	81.1



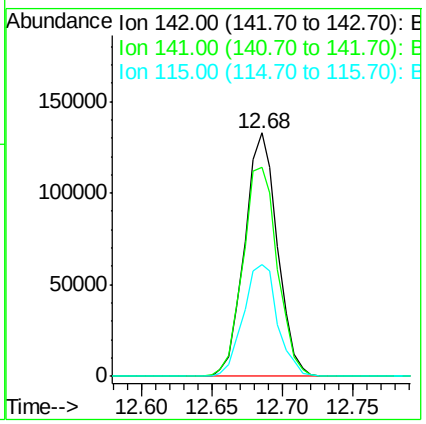


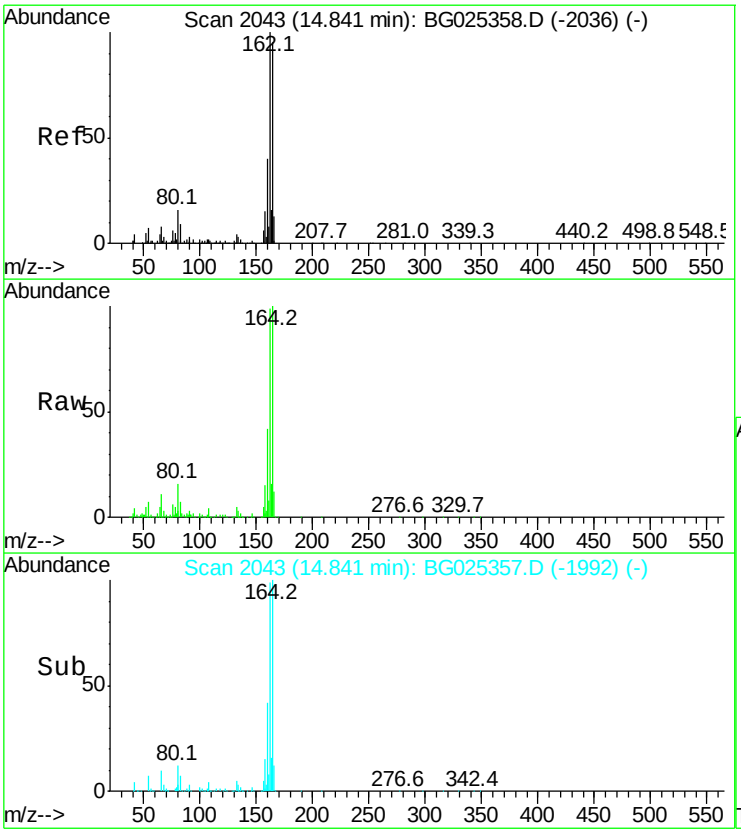
#37
2-Methylnaphthalene
Concen: 24.90 ng
RT: 12.68 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 216733

Ion	Ratio	Lower	Upper
142	100		
141	85.8	70.4	105.6
115	45.9	35.5	53.3

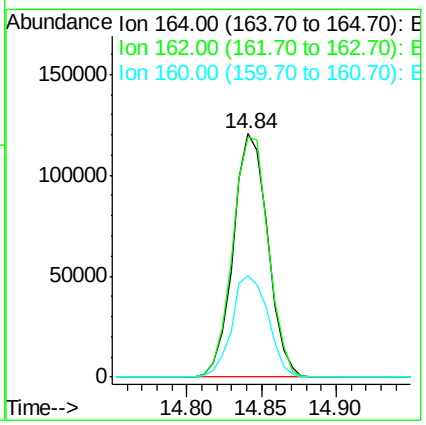


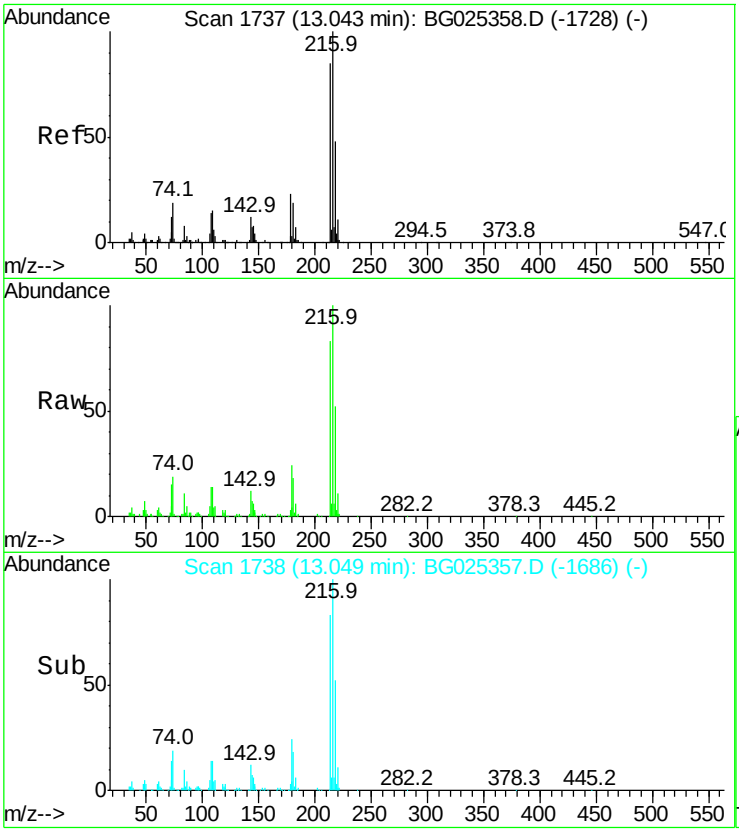


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:164 Resp: 192968

Ion	Ratio	Lower	Upper
164	100		
162	98.6	85.1	127.7
160	41.6	34.7	52.1



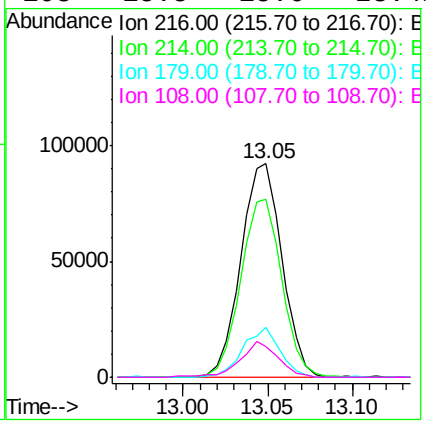


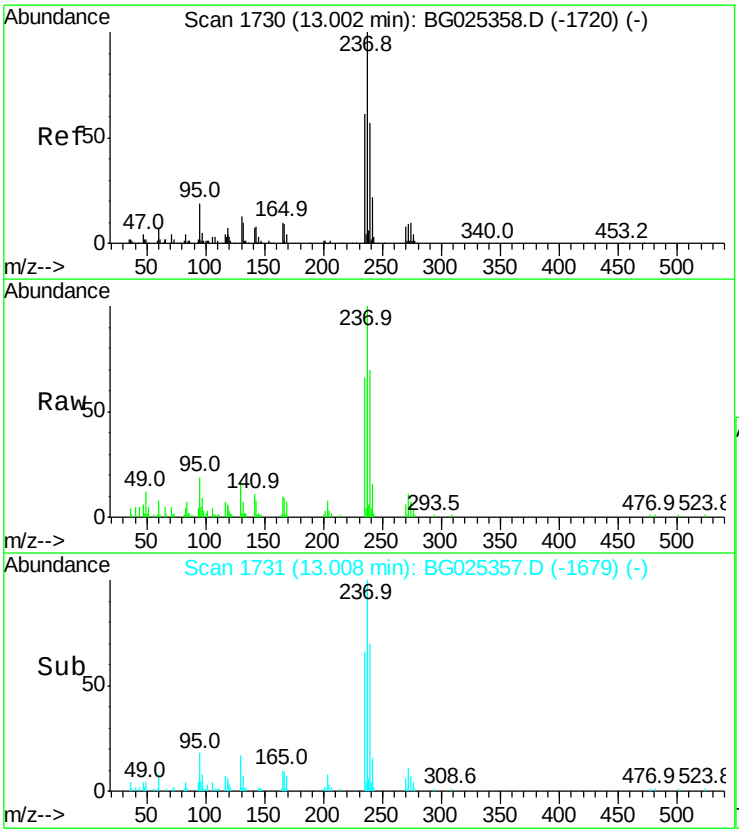
#39
1,2,4,5-Tetrachlorobenzene
Concen: 24.02 ng
RT: 13.05 min Scan# 1738
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 156322

Ion	Ratio	Lower	Upper
216	100		
214	83.0	64.4	96.6
179	21.2	17.4	26.0
108	15.5	15.6	23.4#

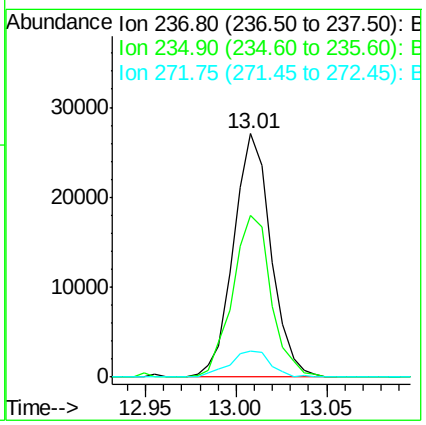


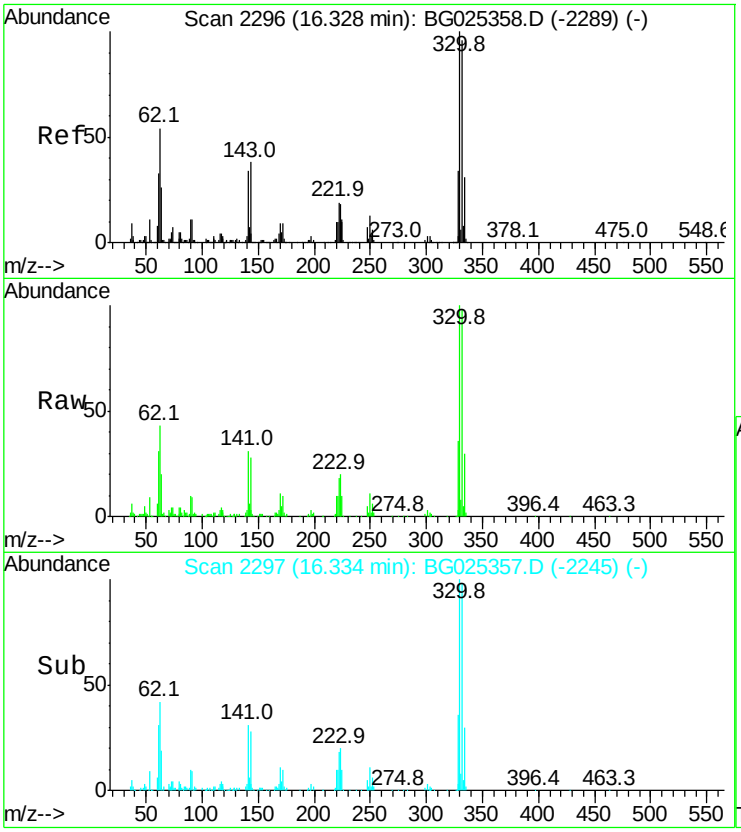


#40
Hexachlorocyclopentadiene
Concen: 10.60 ng
RT: 13.01 min Scan# 1731
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:237 Resp: 38851

Ion	Ratio	Lower	Upper
237	100		
235	66.2	39.4	79.4
272	10.6	0.0	32.0



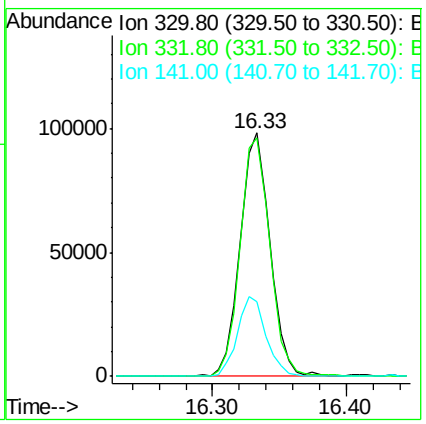


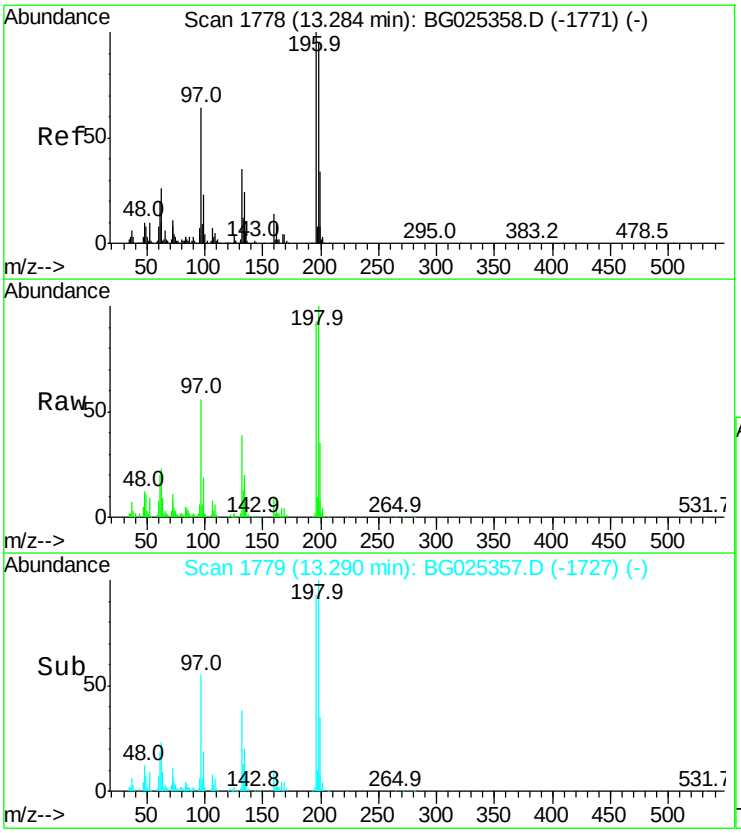
#41
2,4,6-Tribromophenol
Concen: 52.33 ng
RT: 16.33 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 150851

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.3	115.9
141	31.9	32.1	48.1#

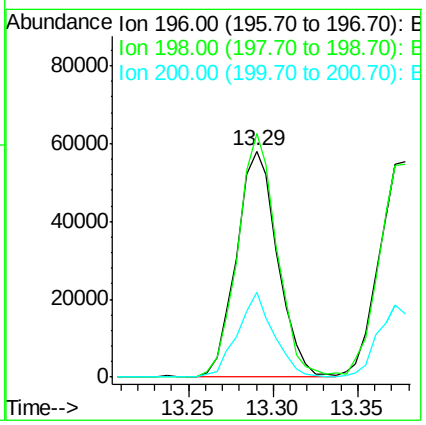


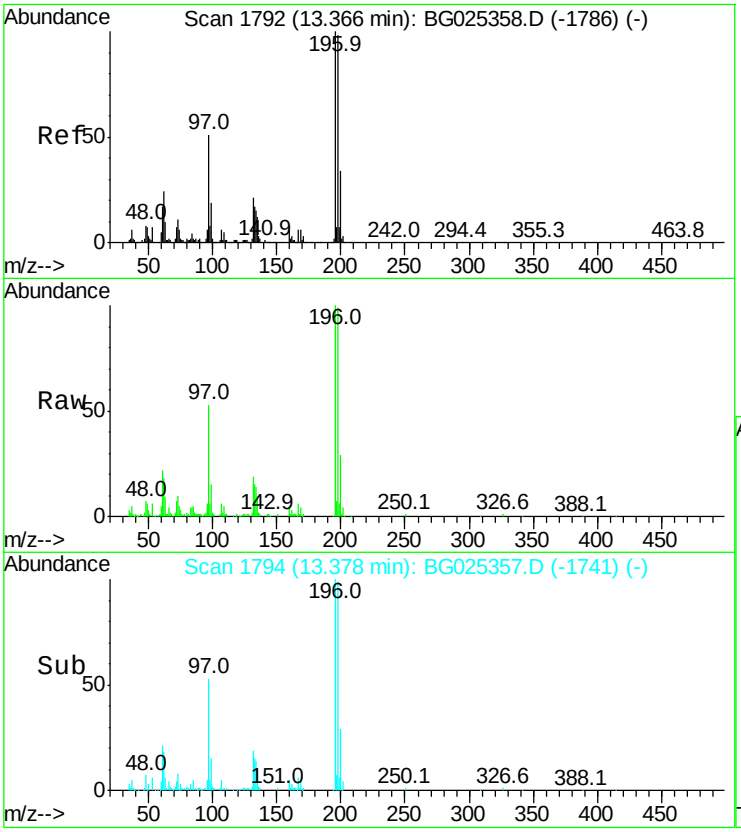


#42
2,4,6-Trichlorophenol
Concen: 25.11 ng
RT: 13.29 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:196 Resp: 98227

Ion	Ratio	Lower	Upper
196	100		
198	107.7	81.4	122.2
200	37.7	27.0	40.6



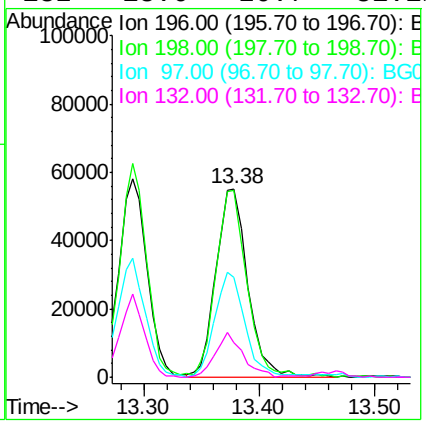


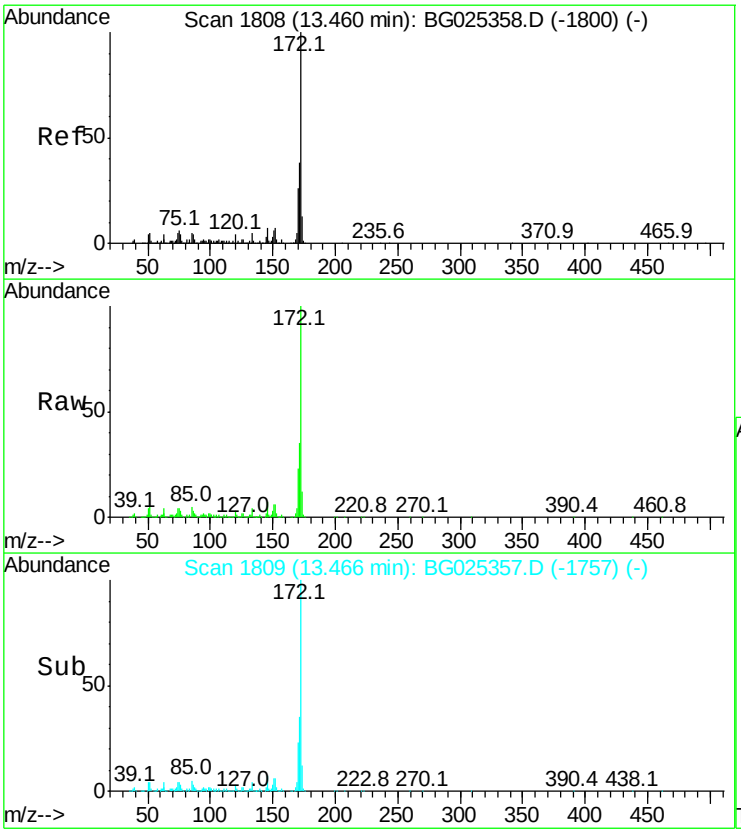
#43
2,4,5-Trichlorophenol
Concen: 24.95 ng
RT: 13.38 min Scan# 1794
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 105528

Ion	Ratio	Lower	Upper
196	100		
198	99.0	79.9	119.9
97	53.3	45.4	68.0
132	18.6	20.7	31.1#

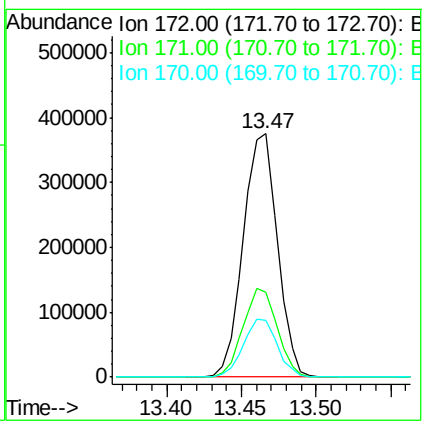


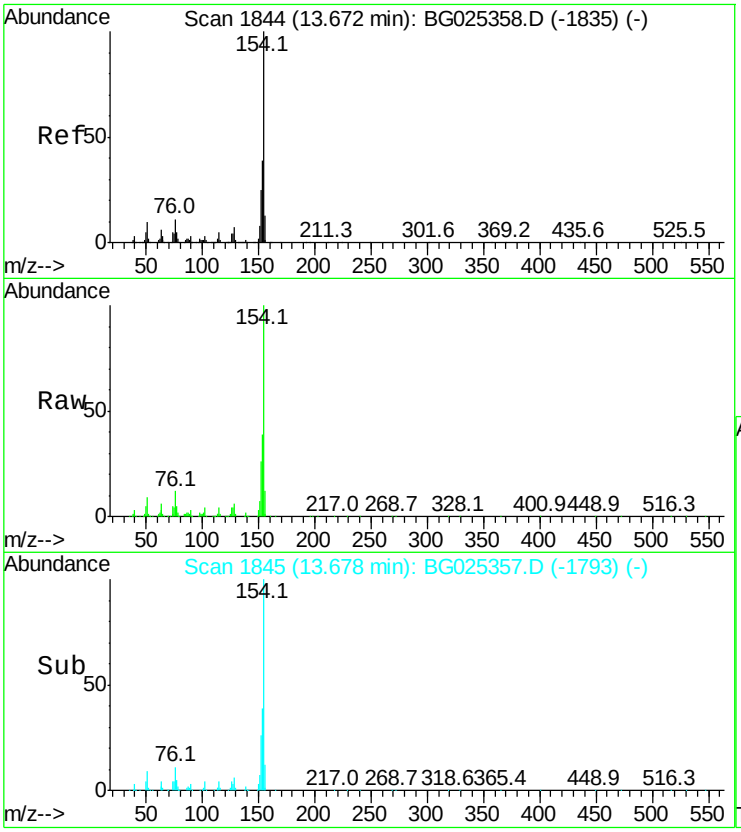


#44
2-Fluorobiphenyl
Concen: 51.06 ng
RT: 13.47 min Scan# 1809
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:172 Resp: 592825

Ion	Ratio	Lower	Upper
172	100		
171	34.8	32.2	48.2
170	23.4	21.8	32.6



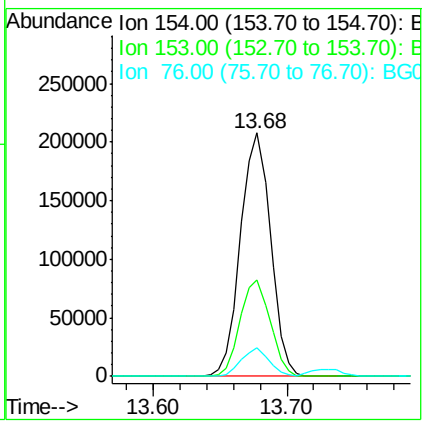


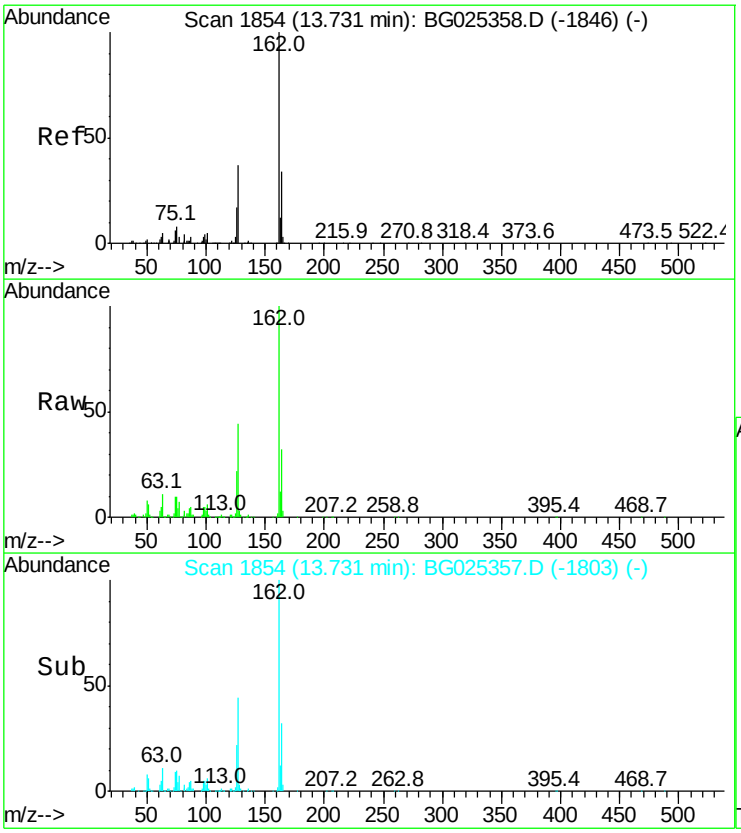
#45
1,1'-Biphenyl
Concen: 24.17 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 323658

Ion	Ratio	Lower	Upper
154	100		
153	39.4	23.0	63.0
76	11.5	0.0	33.5

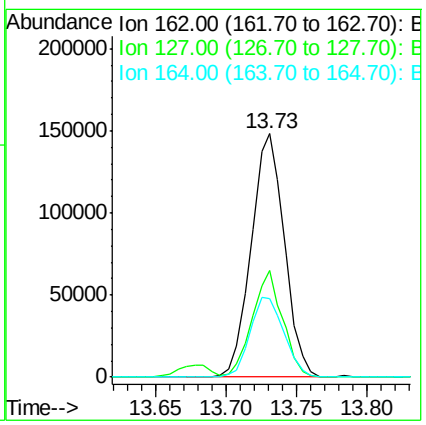


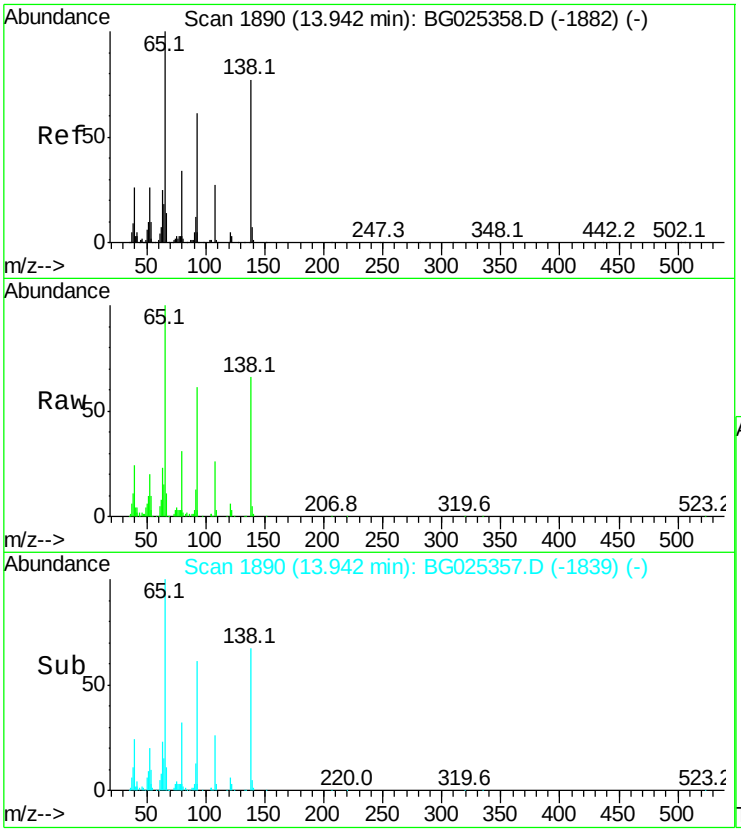


#46
2-Chloronaphthalene
Concen: 24.06 ng
RT: 13.73 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:162 Resp: 245287

Ion	Ratio	Lower	Upper
162	100		
127	43.6	32.2	48.4
164	32.1	27.3	40.9



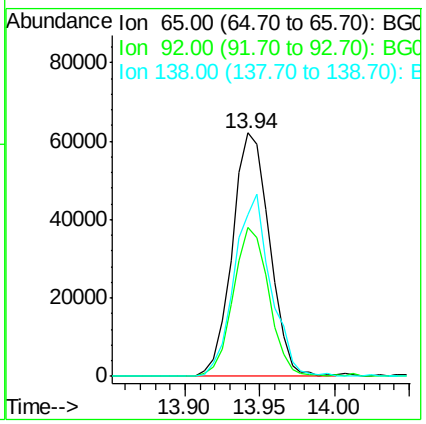


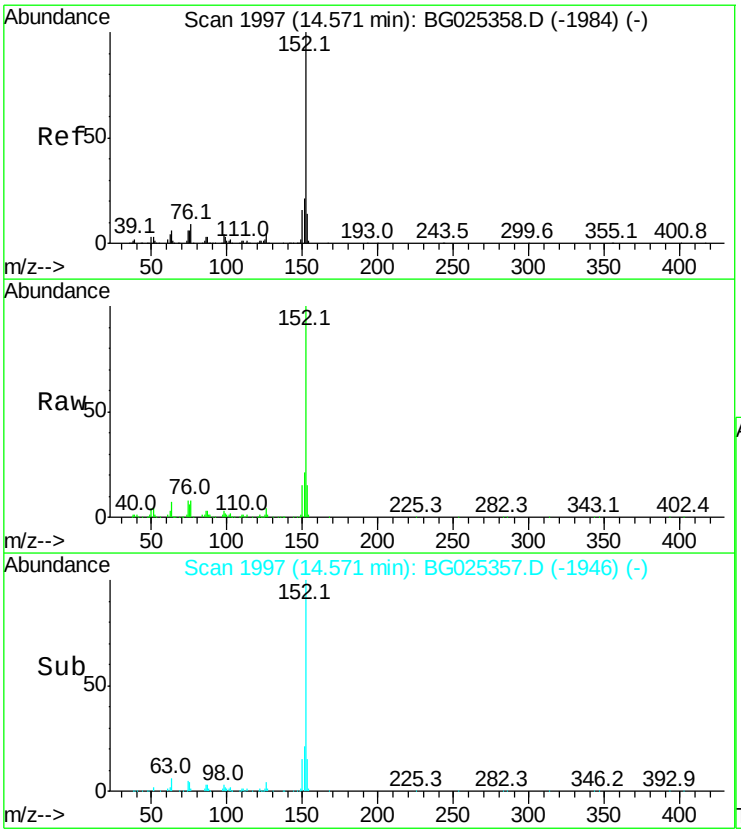
#47
2-Nitroaniline
Concen: 25.80 ng
RT: 13.94 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 107717

Ion	Ratio	Lower	Upper
65	100		
92	61.1	49.0	73.4
138	66.3	58.6	87.8

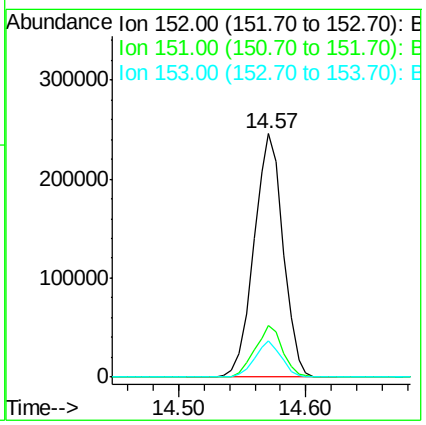


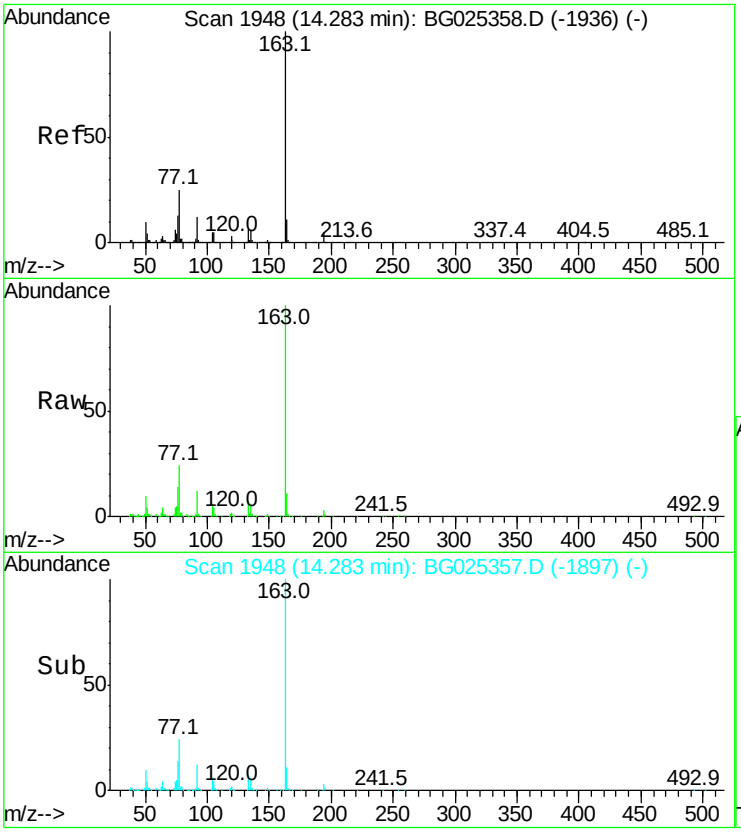


#48
Acenaphthylene
Concen: 25.10 ng
RT: 14.57 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:152 Resp: 392509

Ion	Ratio	Lower	Upper
152	100		
151	21.3	18.2	27.2
153	14.7	11.3	16.9



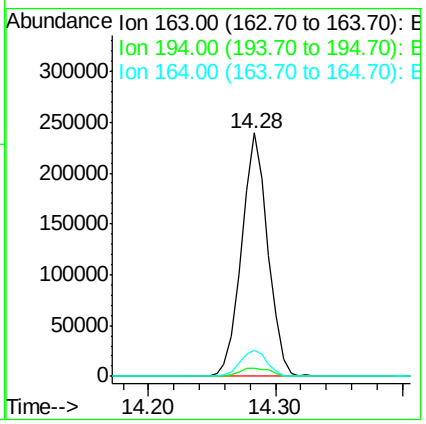


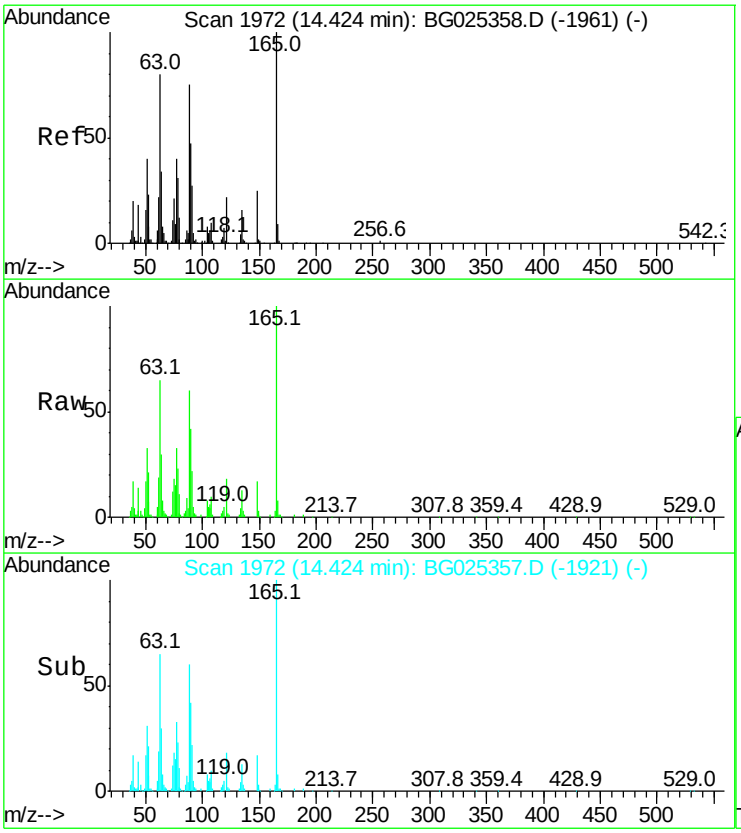
#49
Dimethylphthalate
Concen: 25.02 ng
RT: 14.28 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 342741

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.8	5.6#
164	10.7	9.3	13.9

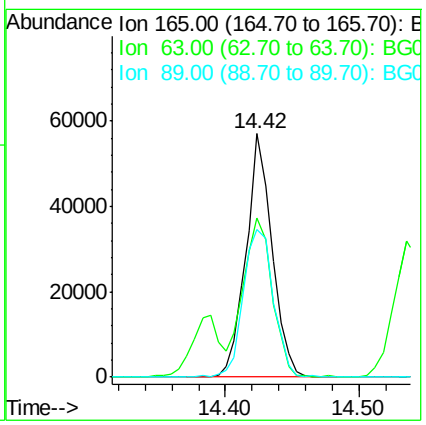


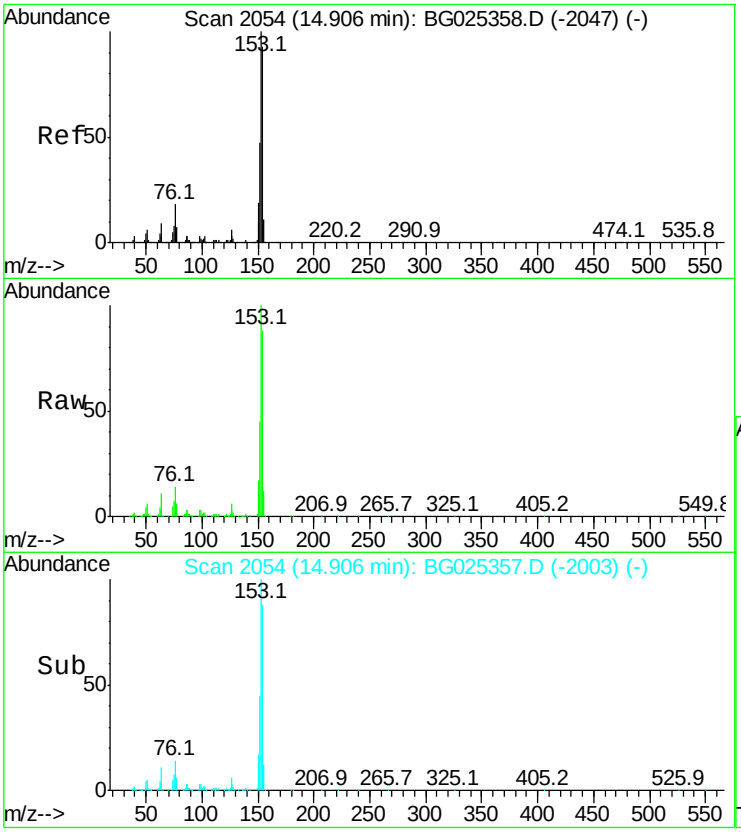


#50
2,6-Dinitrotoluene
Concen: 26.09 ng
RT: 14.42 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:165 Resp: 76300

Ion	Ratio	Lower	Upper
165	100		
63	65.3	63.9	95.9
89	60.4	58.6	88.0



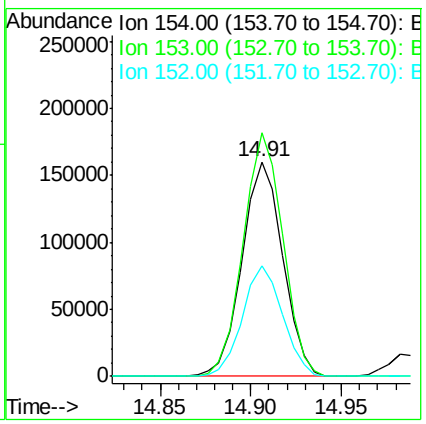


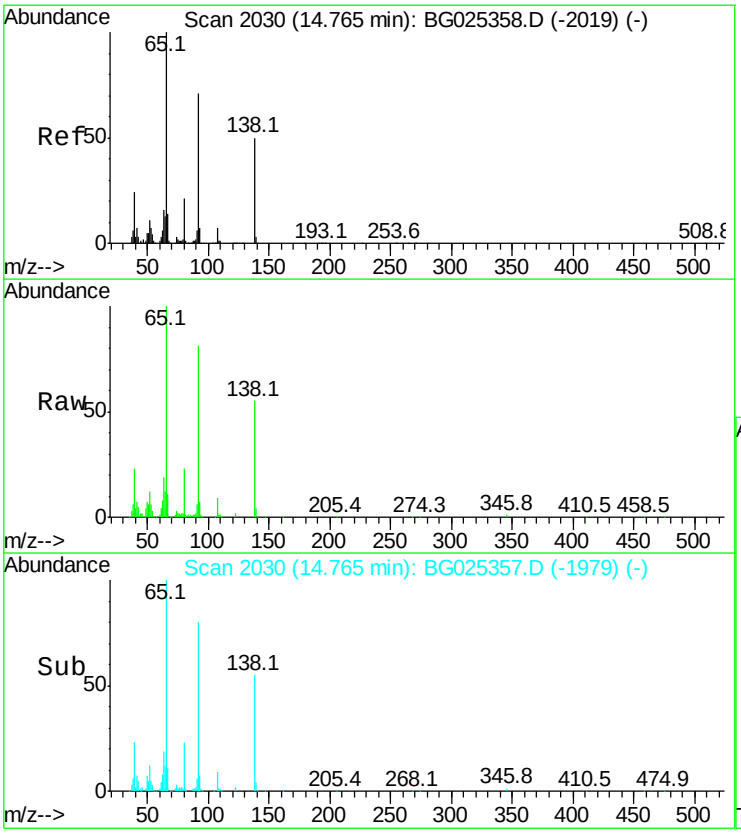
#51
Acenaphthene
Concen: 21.49 ng
RT: 14.91 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 250482

Ion	Ratio	Lower	Upper
154	100		
153	113.6	87.8	131.6
152	51.4	42.2	63.4

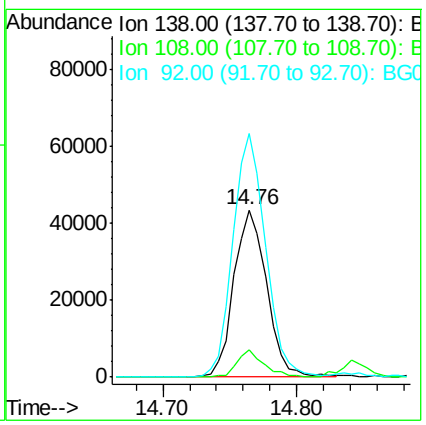


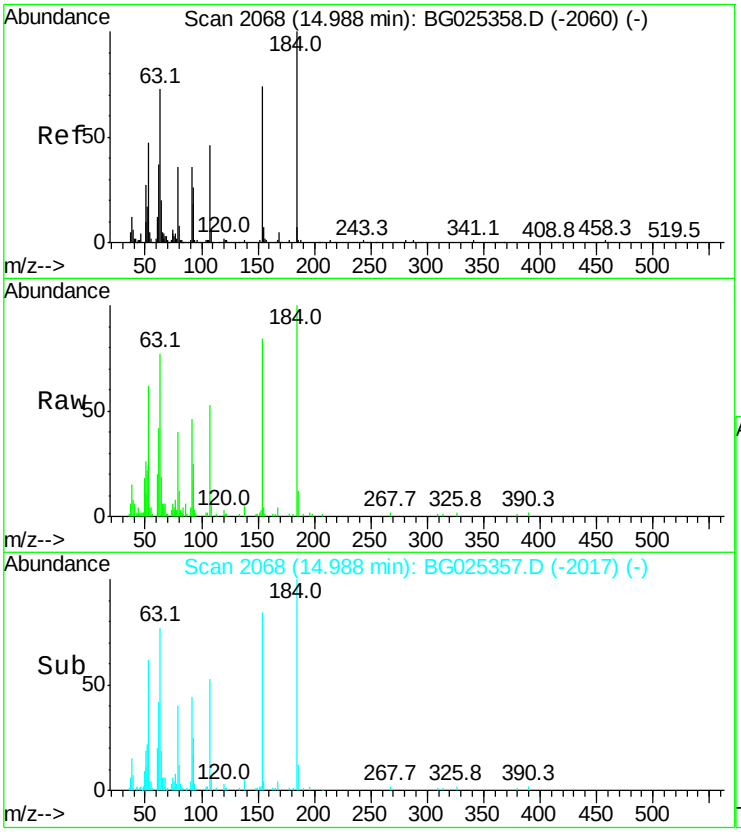


#52
3-Nitroaniline
Concen: 24.44 ng
RT: 14.76 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:138 Resp: 73970

Ion	Ratio	Lower	Upper
138	100		
108	16.3	10.9	16.3#
92	145.7	115.3	172.9



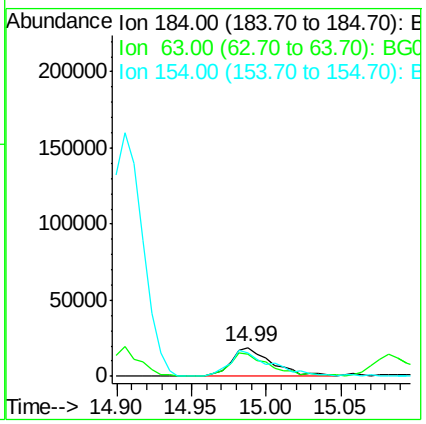


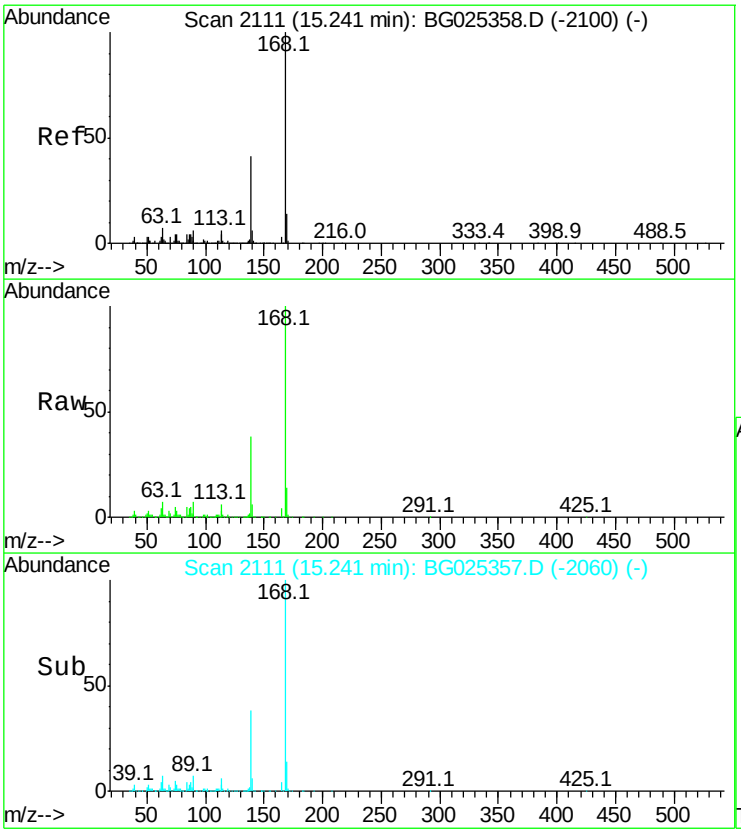
#53
2,4-Dinitrophenol
Concen: 17.23 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 36519

Ion	Ratio	Lower	Upper
184	100		
63	77.4	52.7	79.1
154	84.0	57.3	85.9

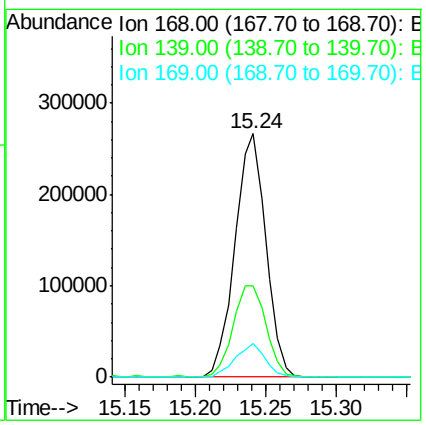


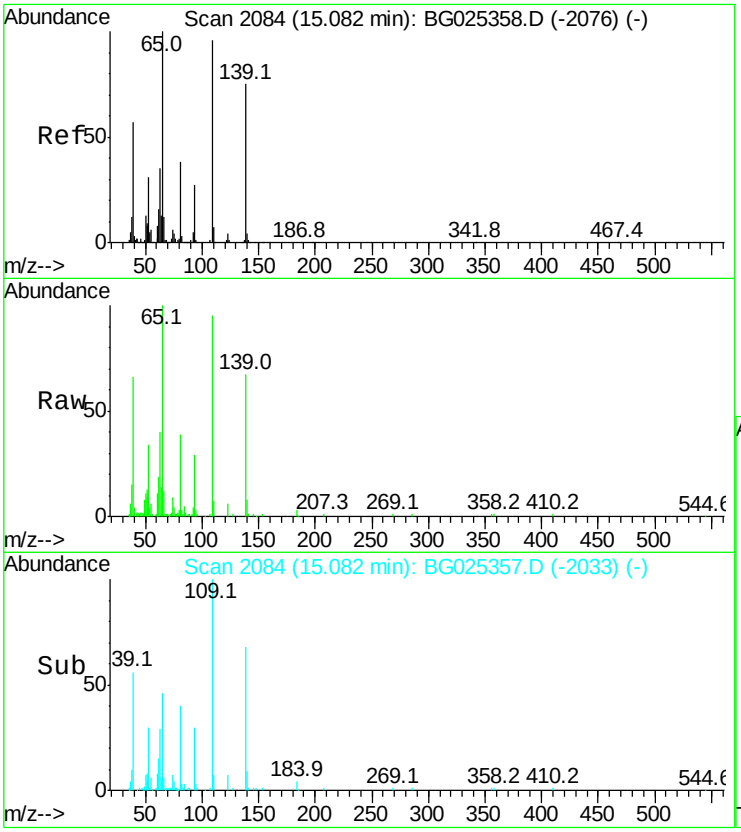


#54
Dibenzofuran
Concen: 25.28 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:168 Resp: 407361

Ion	Ratio	Lower	Upper
168	100		
139	37.5	35.3	52.9
169	13.8	11.5	17.3



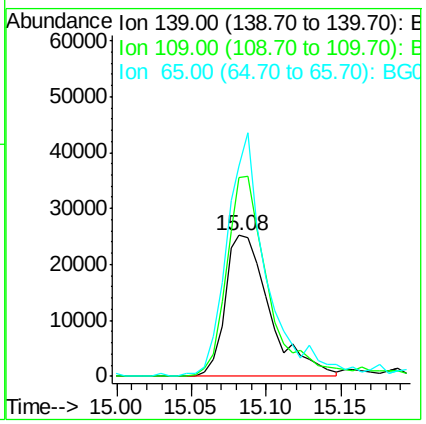


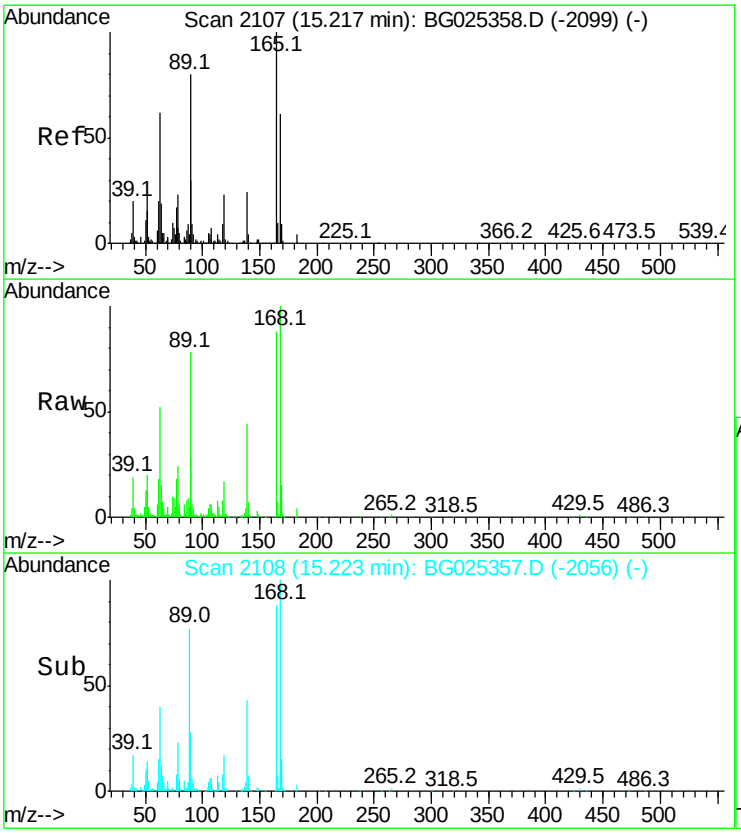
#55
4-Nitrophenol
Concen: 20.03 ng
RT: 15.08 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 52811

Ion	Ratio	Lower	Upper
139	100		
109	141.2	101.2	141.2
65	148.8	135.3	175.3

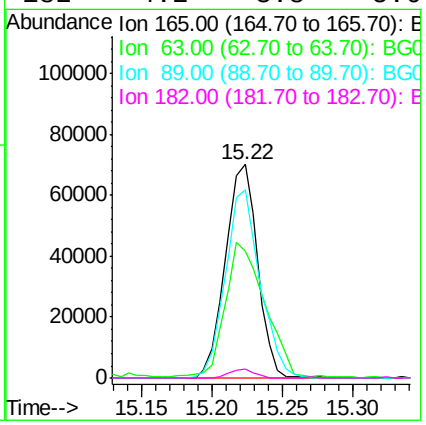


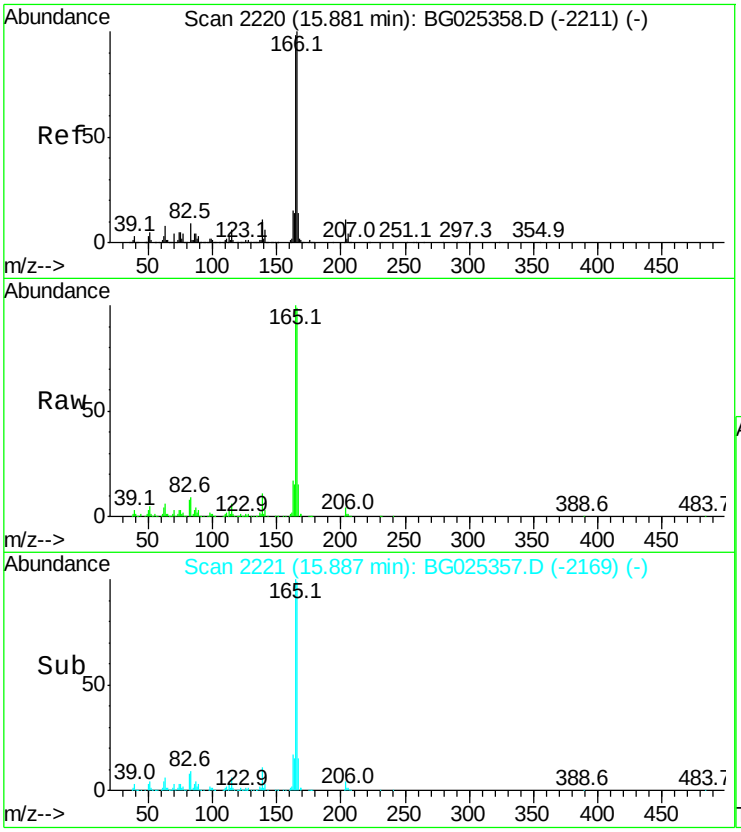


#56
2,4-Dinitrotoluene
Concen: 26.08 ng
RT: 15.22 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:165 Resp: 110842

Ion	Ratio	Lower	Upper
165	100		
63	59.1	44.0	66.0
89	88.3	67.3	100.9
182	4.2	3.8	5.6



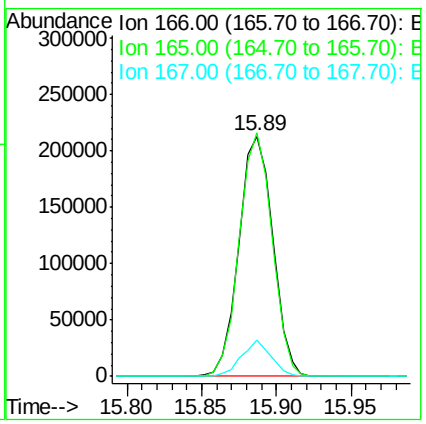


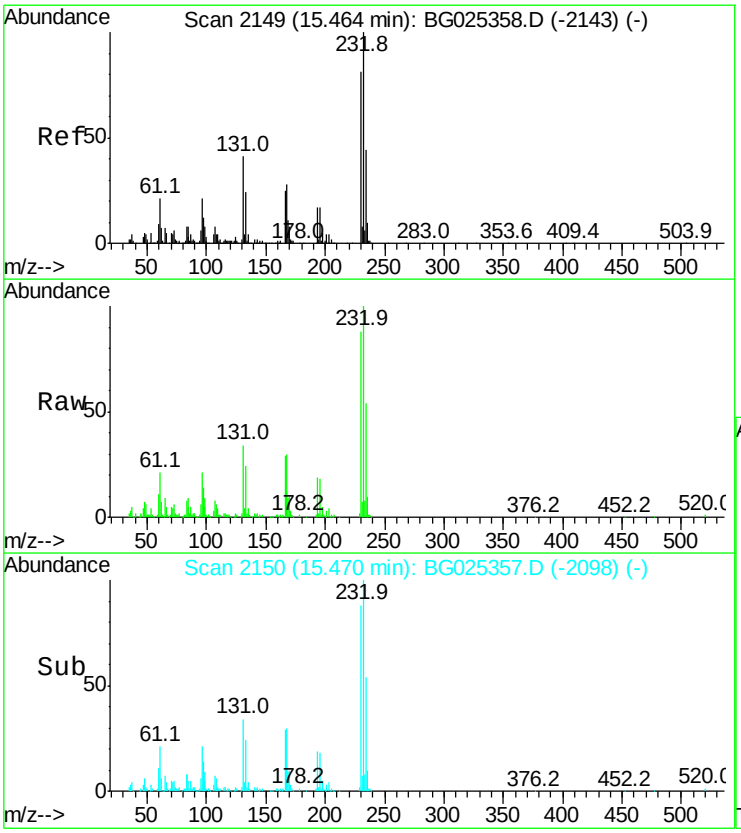
#57
Fluorene
Concen: 25.12 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 335721

Ion	Ratio	Lower	Upper
166	100		
165	101.3	78.6	117.8
167	15.0	11.6	17.4

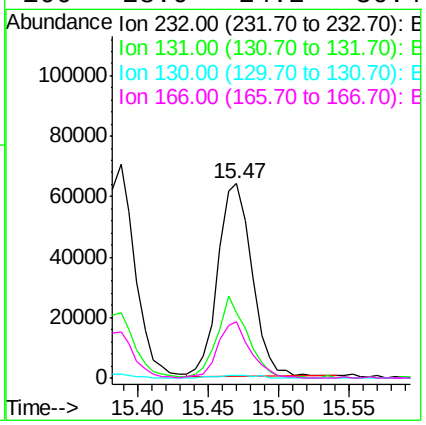


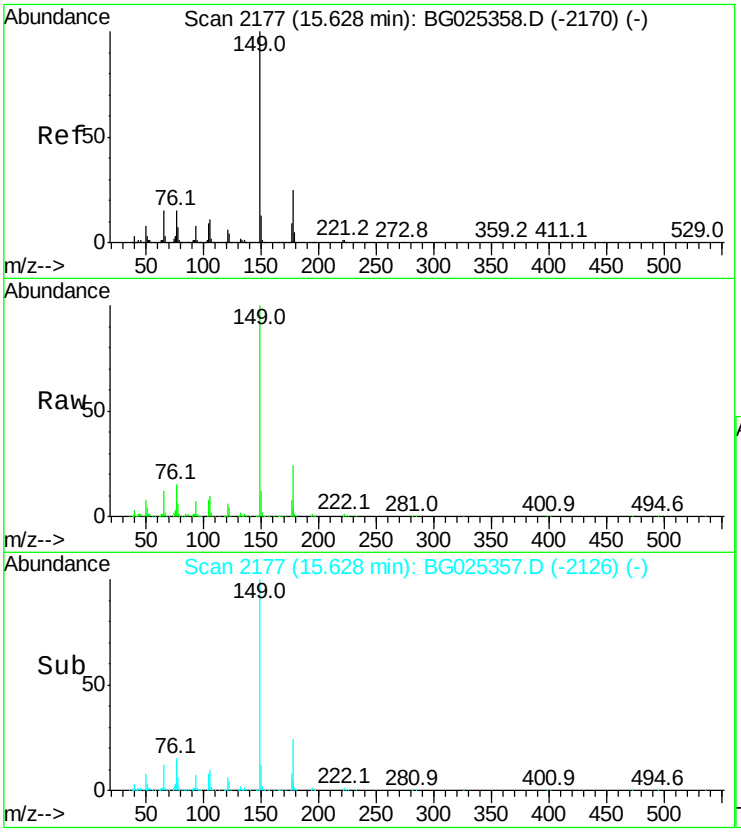


#58
2,3,4,6-Tetrachlorophenol
Concen: 24.45 ng
RT: 15.47 min Scan# 2150
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:232 Resp: 107212

Ion	Ratio	Lower	Upper
232	100		
131	37.7	34.9	52.3
130	1.8	2.3	3.5#
166	28.0	24.2	36.4



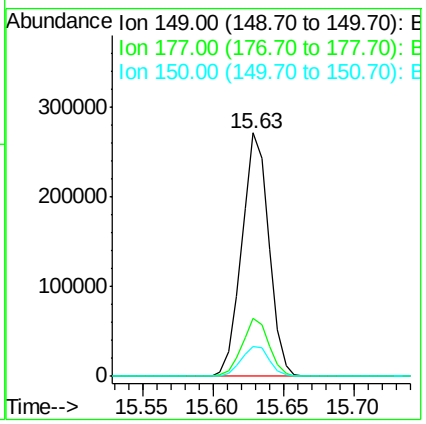


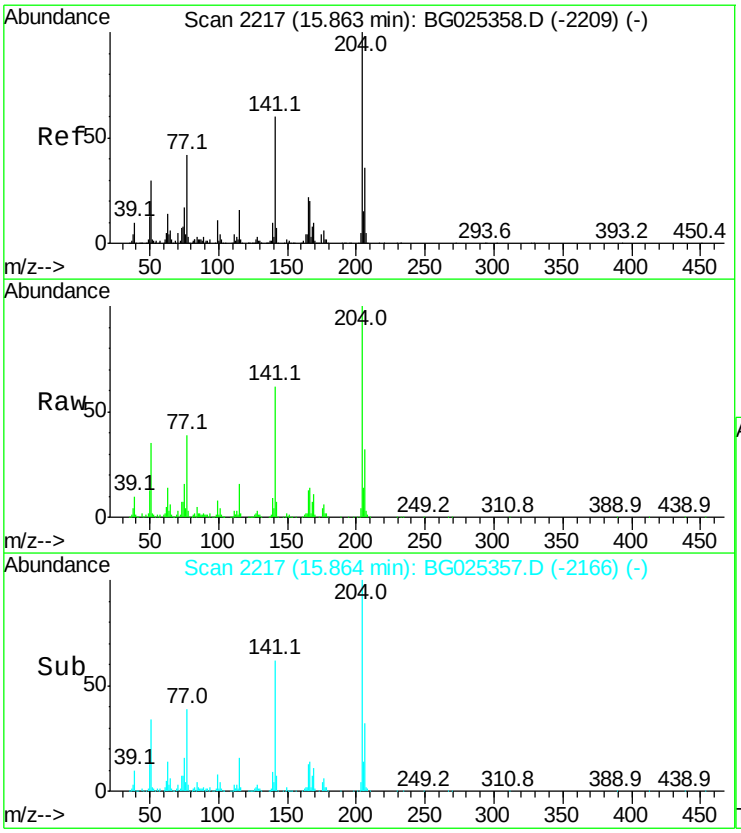
#59
Diethylphthalate
Concen: 25.37 ng
RT: 15.63 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 364361

Ion	Ratio	Lower	Upper
149	100		
177	24.0	20.1	30.1
150	12.2	10.2	15.2

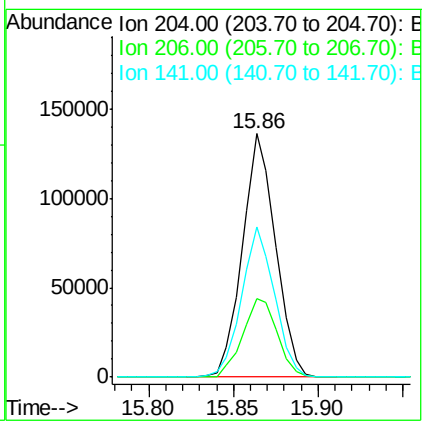


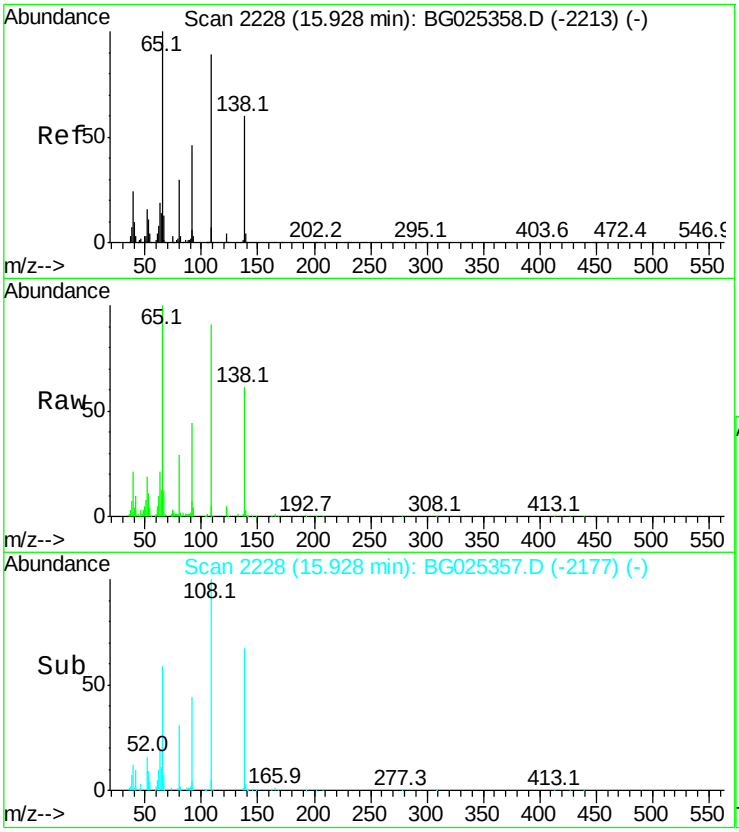


#60
4-Chlorophenyl-phenylether
Concen: 24.74 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:204 Resp: 185538

Ion	Ratio	Lower	Upper
204	100		
206	32.3	30.1	45.1
141	61.6	50.6	76.0



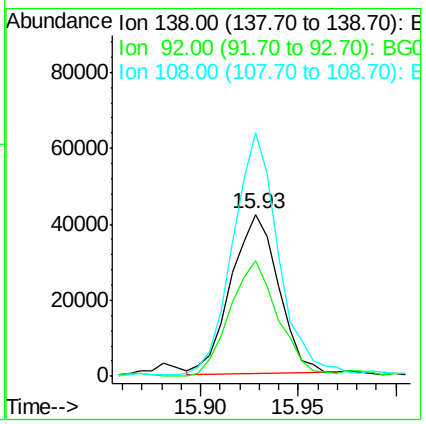


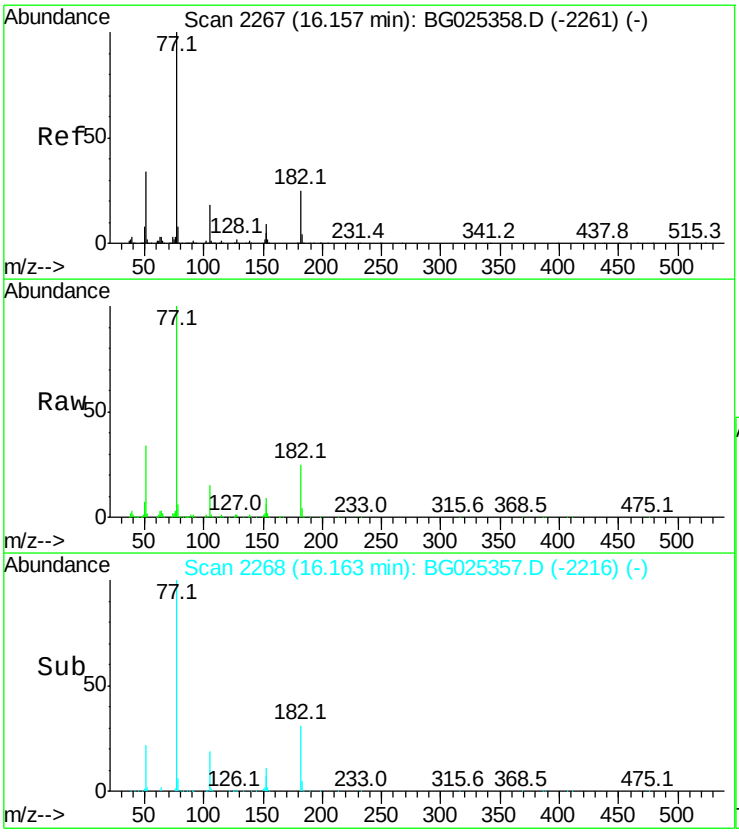
#61
4-Nitroaniline
Concen: 21.40 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 70738

Ion	Ratio	Lower	Upper
138	100		
92	71.6	44.2	84.2
108	150.0	104.8	144.8#

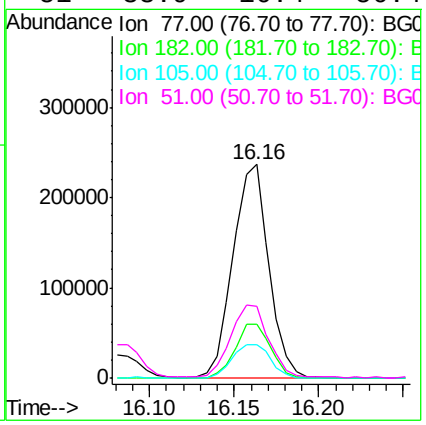


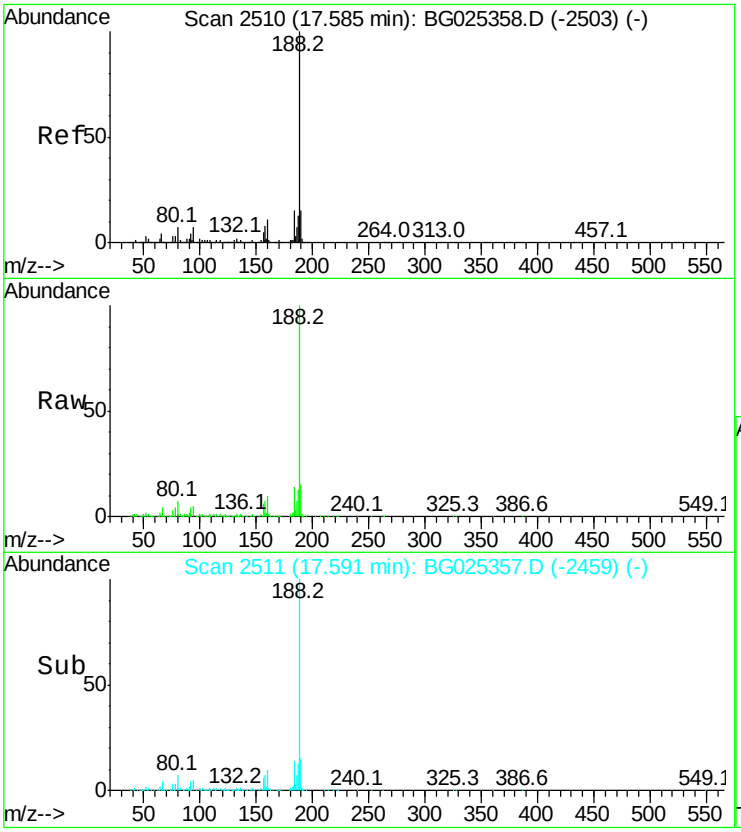


#62
Azobenzene
Concen: 24.34 ng
RT: 16.16 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion: 77 Resp: 348630

Ion	Ratio	Lower	Upper
77	100		
182	25.3	4.7	44.7
105	15.4	0.0	36.3
51	33.9	16.4	56.4



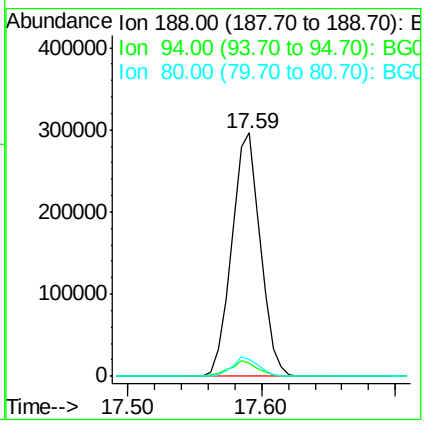


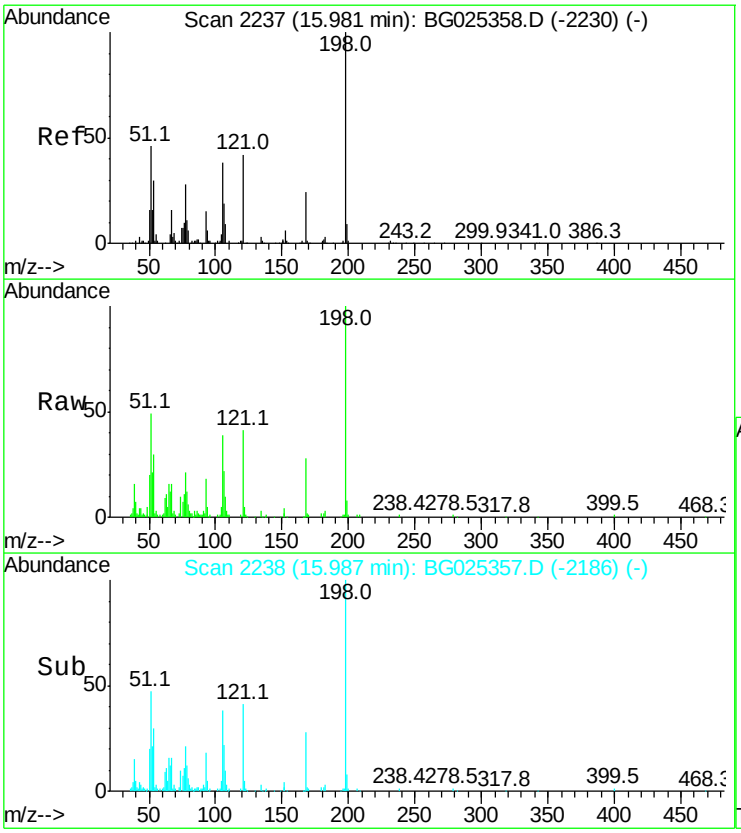
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.59 min Scan# 2511
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 439888

Ion	Ratio	Lower	Upper
188	100		
94	5.4	5.8	8.8#
80	6.8	7.5	11.3#

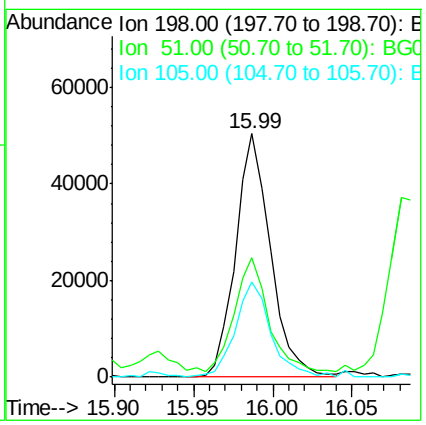


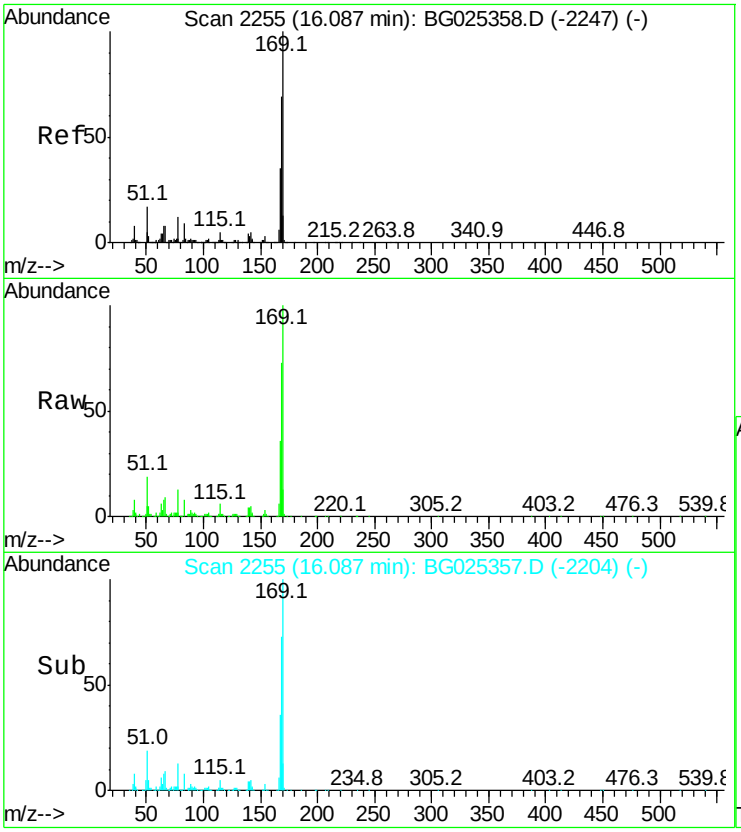


#64
4,6-Dinitro-2-methylphenol
Concen: 25.34 ng
RT: 15.99 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:198 Resp: 76809

Ion	Ratio	Lower	Upper
198	100		
51	49.2	22.6	62.6
105	39.2	14.4	54.4



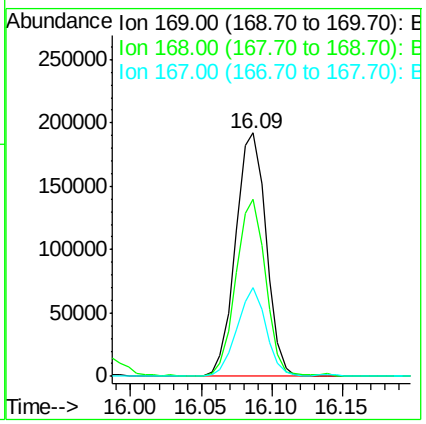


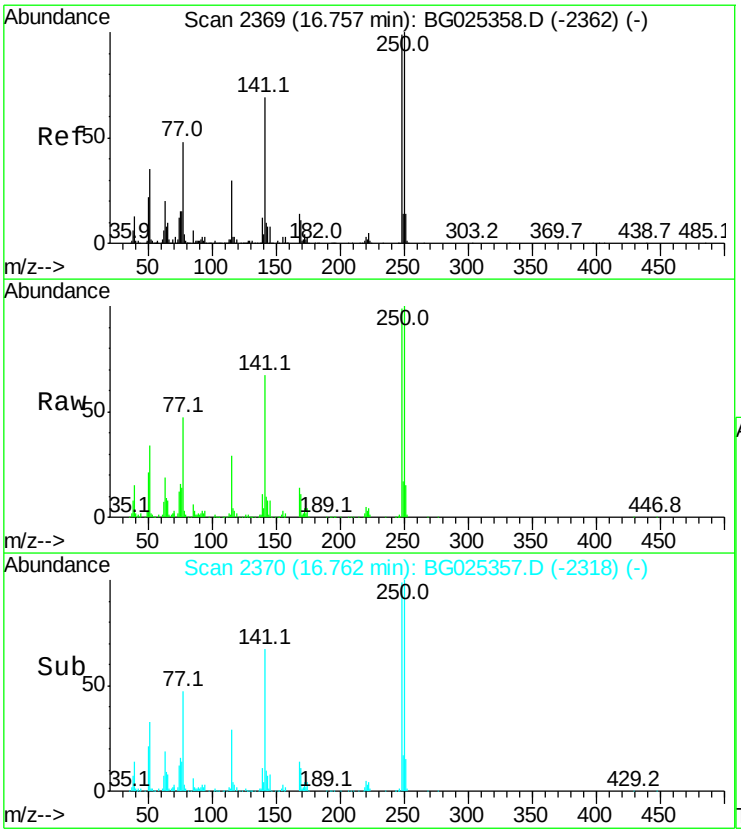
#65
n-Nitrosodiphenylamine
Concen: 24.13 ng
RT: 16.09 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 290226

Ion	Ratio	Lower	Upper
169	100		
168	72.7	55.7	83.5
167	36.2	29.8	44.6

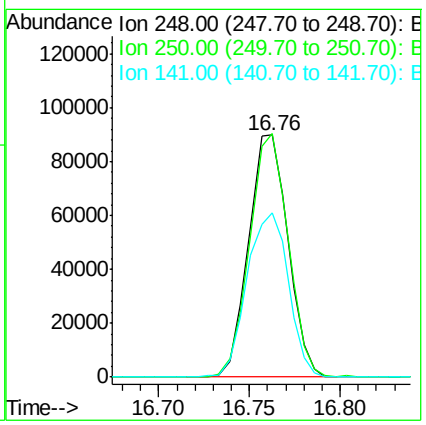


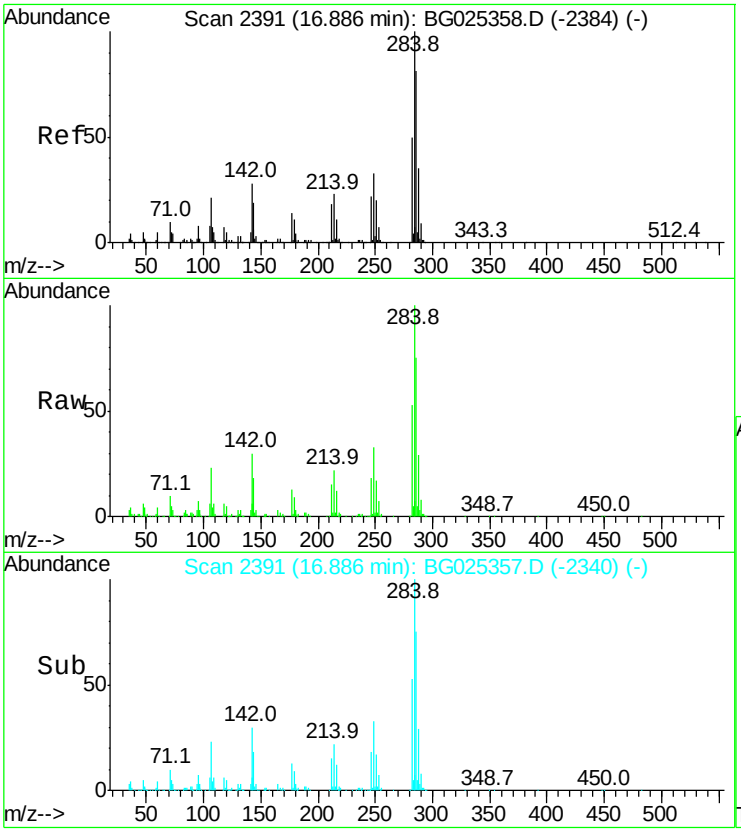


#66
4-Bromophenyl-phenylether
Concen: 25.42 ng
RT: 16.76 min Scan# 2370
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:248 Resp: 135762

Ion	Ratio	Lower	Upper
248	100		
250	100.6	75.0	112.6
141	67.6	55.2	82.8



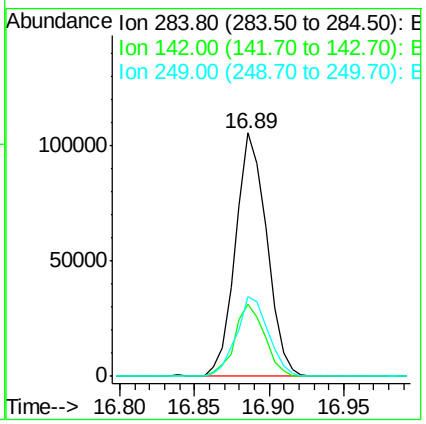


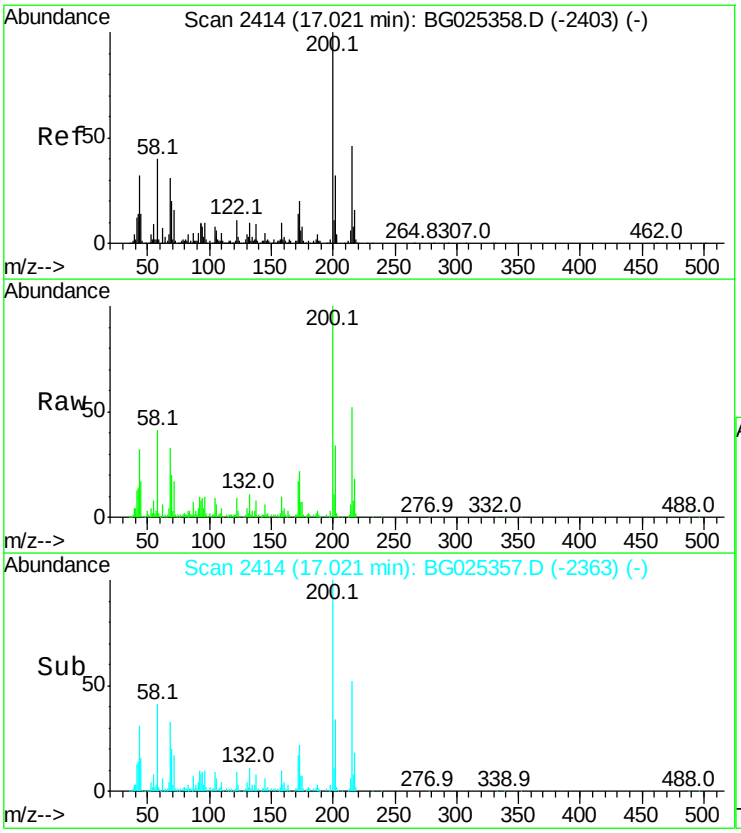
#67
Hexachlorobenzene
Concen: 26.02 ng
RT: 16.89 min Scan# 2391
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 153560

Ion	Ratio	Lower	Upper
284	100		
142	29.8	29.9	44.9#
249	32.9	29.2	43.8

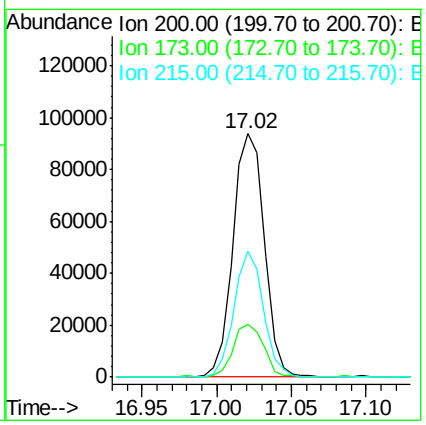


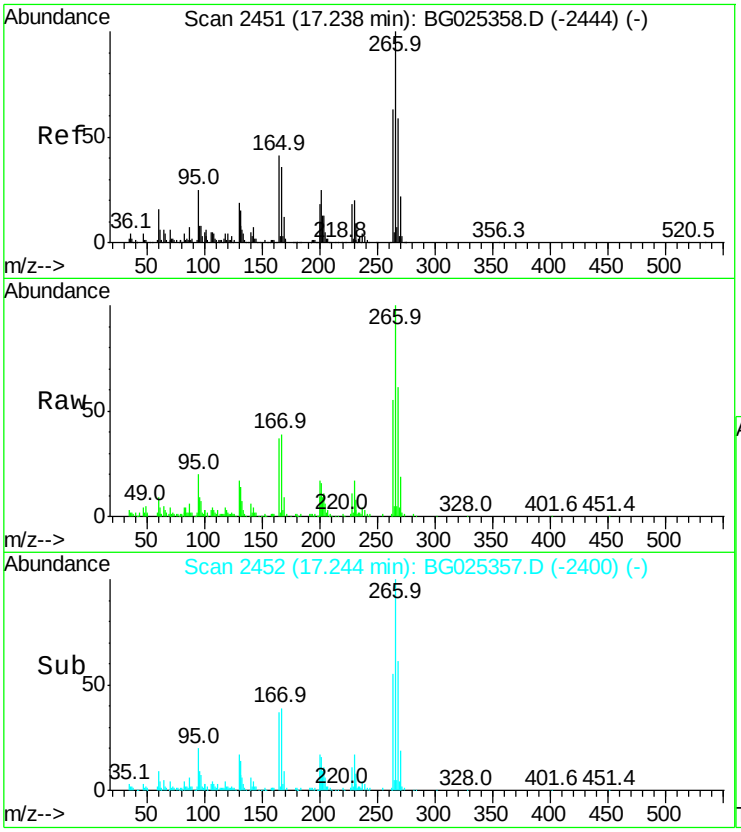


#68
Atrazine
Concen: 26.68 ng
RT: 17.02 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:200 Resp: 137607

Ion	Ratio	Lower	Upper
200	100		
173	21.9	3.0	43.0
215	51.8	28.4	68.4



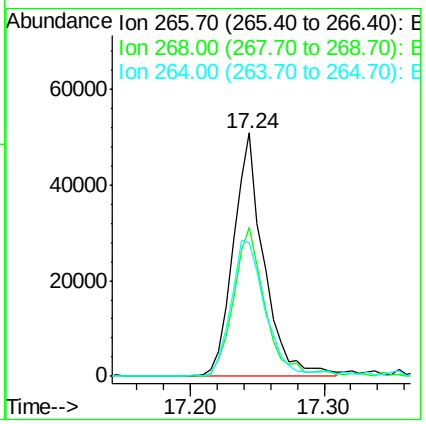


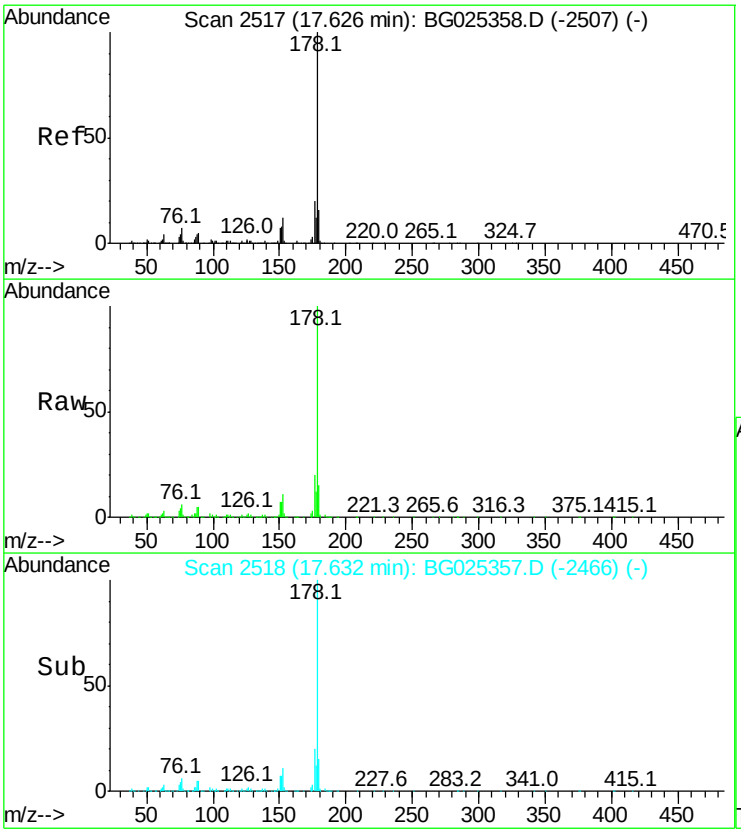
#69
Pentachlorophenol
Concen: 20.73 ng
RT: 17.24 min Scan# 2452
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 80701

Ion	Ratio	Lower	Upper
266	100		
268	61.0	48.6	72.8
264	55.0	50.1	75.1

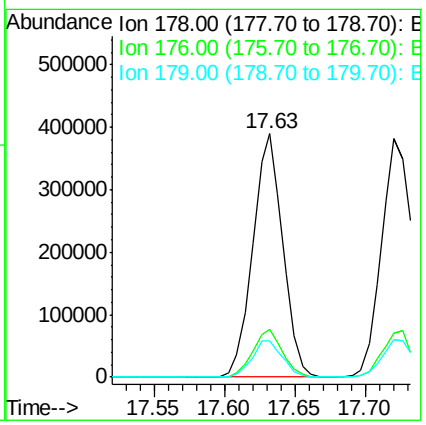


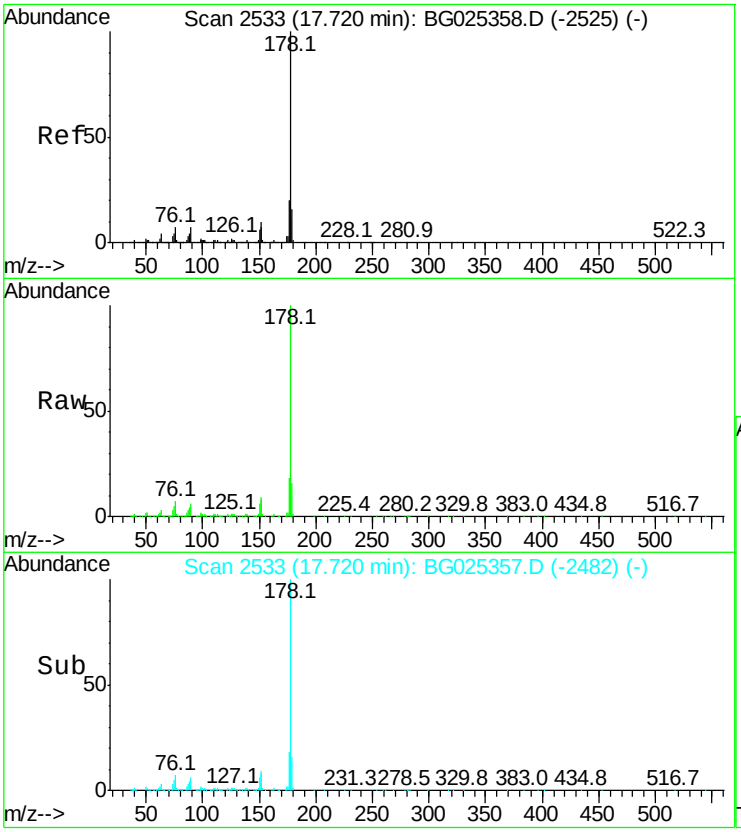


#70
Phenanthrene
Concen: 25.83 ng
RT: 17.63 min Scan# 2518
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:178 Resp: 579033

Ion	Ratio	Lower	Upper
178	100		
176	19.8	17.7	26.5
179	15.1	15.0	22.6



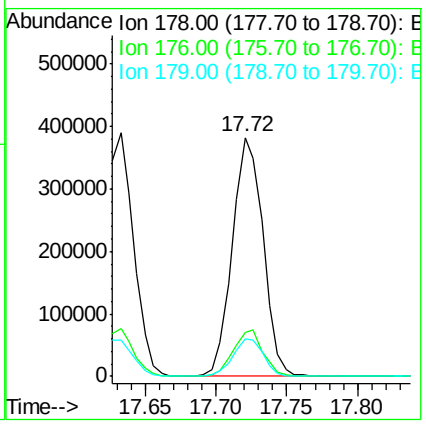


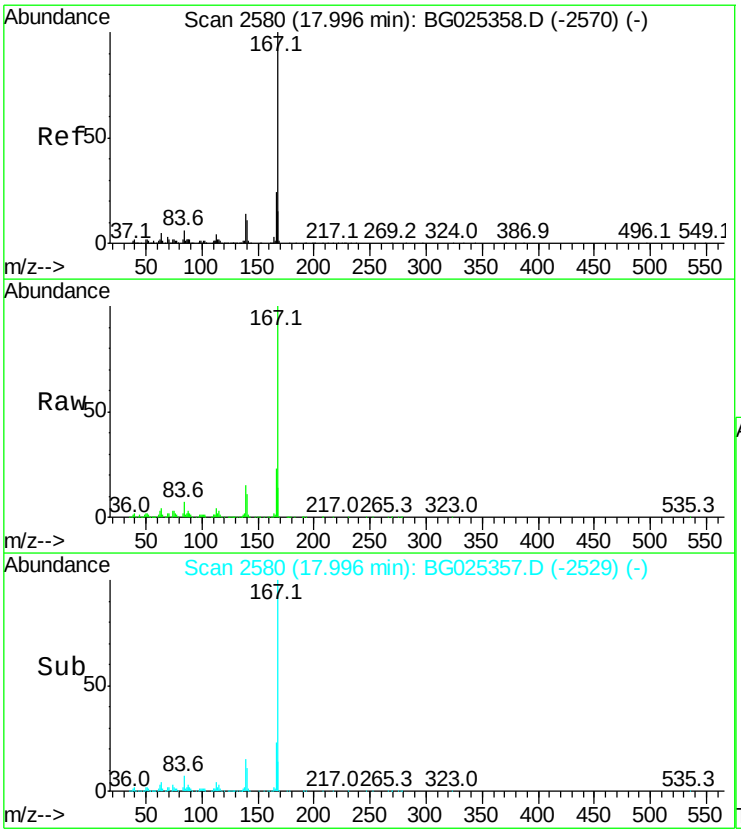
#71
Anthracene
Concen: 25.66 ng
RT: 17.72 min Scan# 2533
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 580434

Ion	Ratio	Lower	Upper
178	100		
176	18.2	16.4	24.6
179	15.9	13.8	20.8

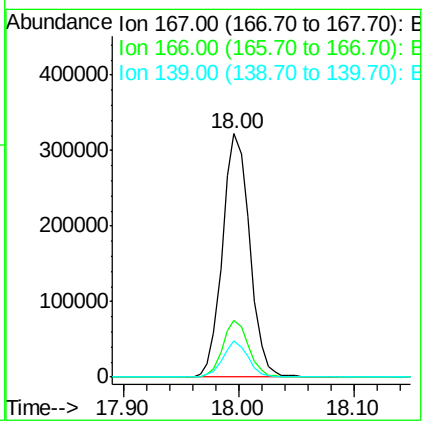


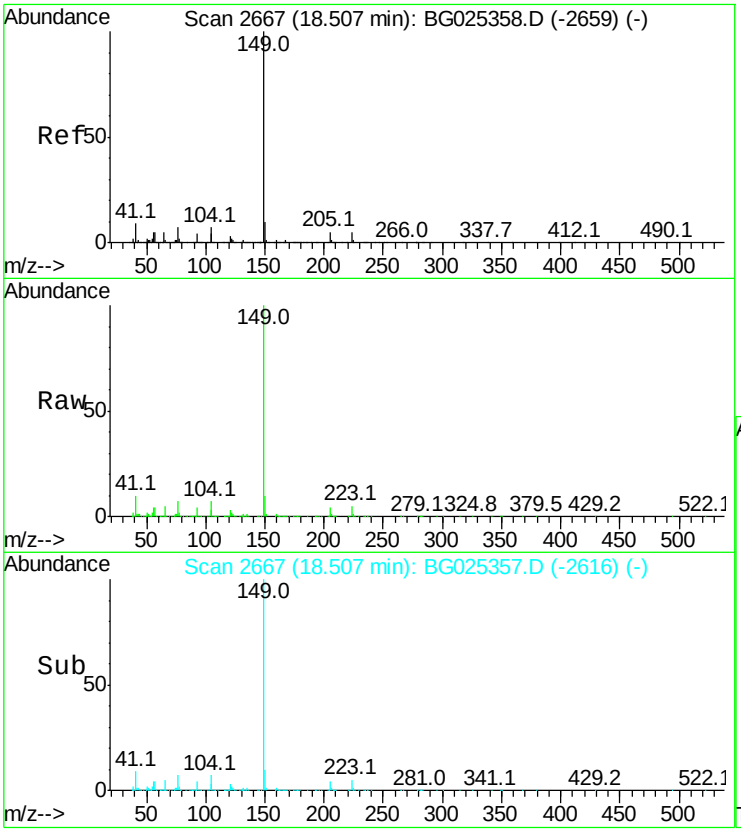


#72
Carbazole
Concen: 25.60 ng
RT: 18.00 min Scan# 2580
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:167 Resp: 528098

Ion	Ratio	Lower	Upper
167	100		
166	23.3	20.2	30.2
139	14.8	12.8	19.2



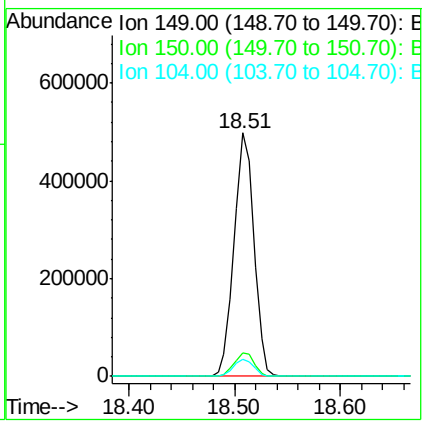


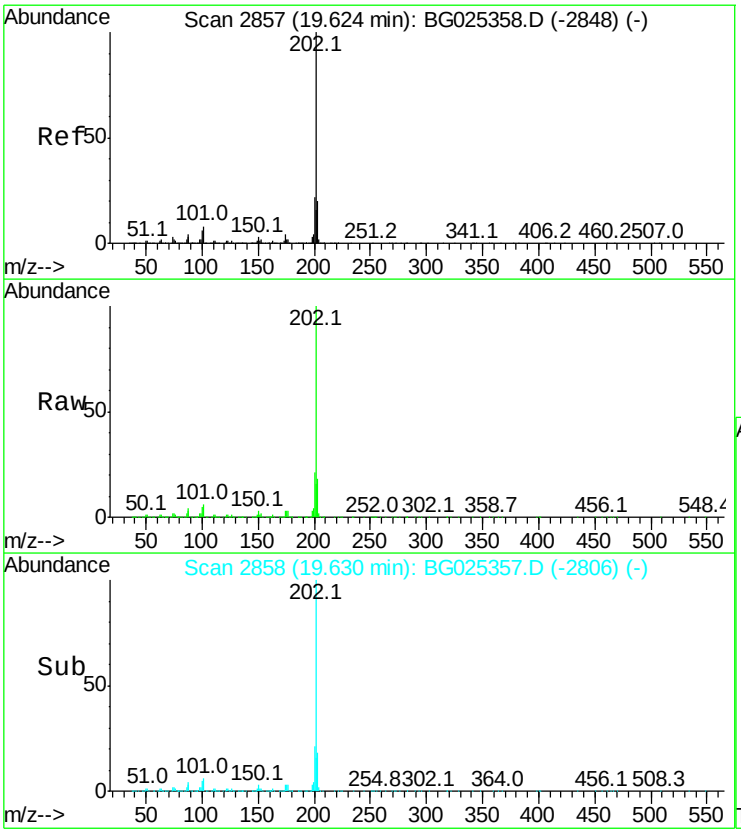
#73
Di-n-butylphthalate
Concen: 26.98 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 641671

Ion	Ratio	Lower	Upper
149	100		
150	9.8	9.1	13.7
104	6.8	6.7	10.1

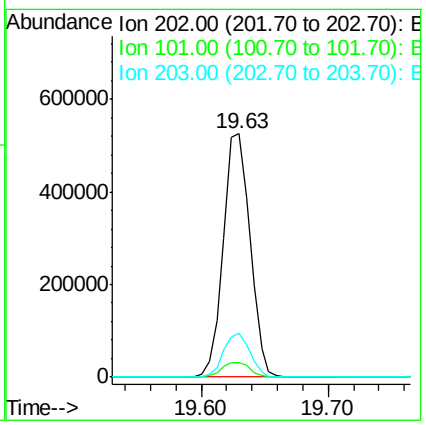


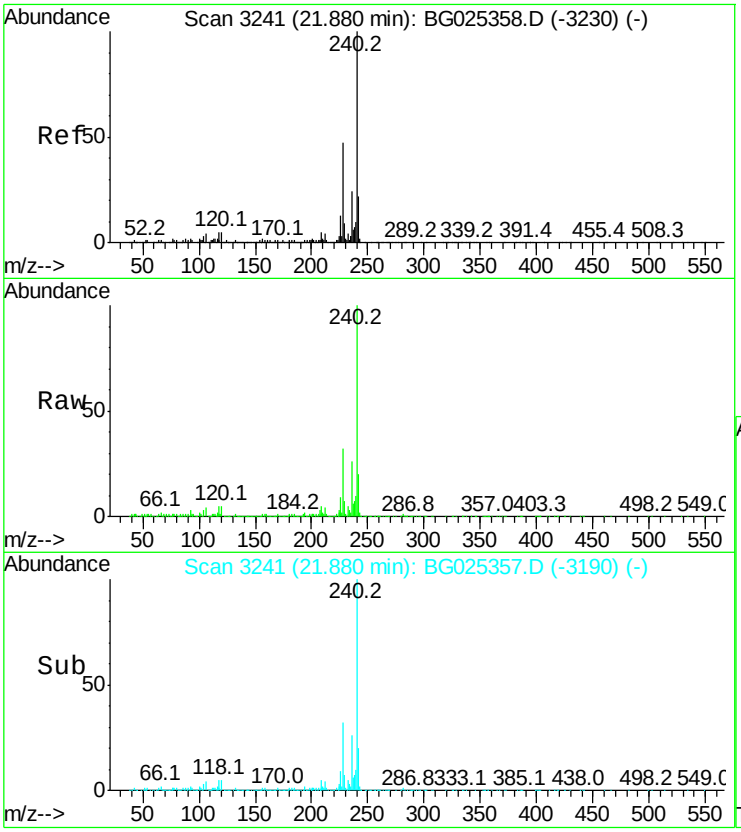


#74
Fluoranthene
Concen: 27.11 ng
RT: 19.63 min Scan# 2858
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:202 Resp: 768411

Ion	Ratio	Lower	Upper
202	100		
101	6.0	0.0	30.1
203	17.9	1.3	41.3



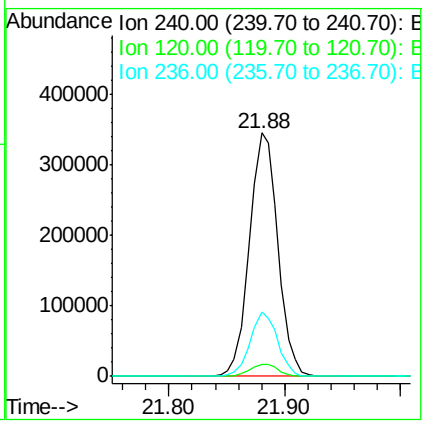


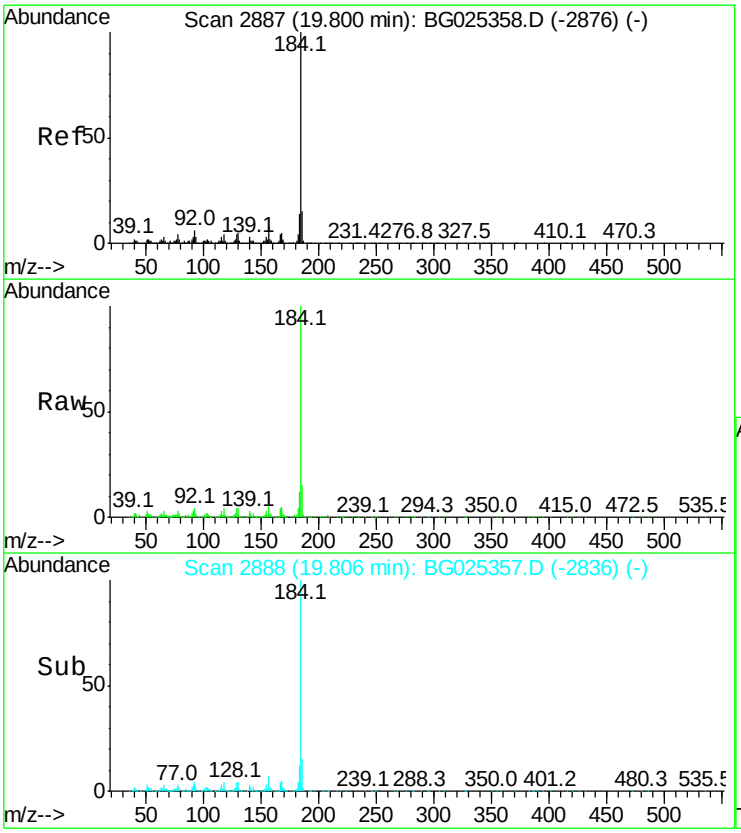
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.88 min Scan# 3241
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 592818

Ion	Ratio	Lower	Upper
240	100		
120	4.7	5.7	8.5#
236	26.4	22.2	33.4

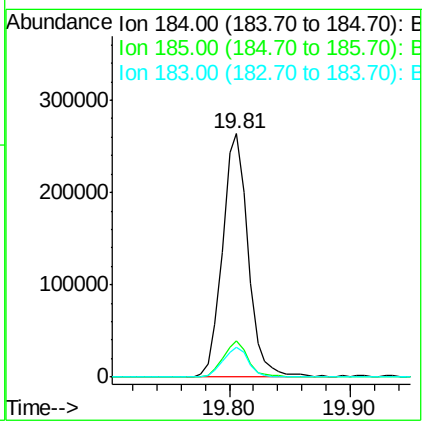


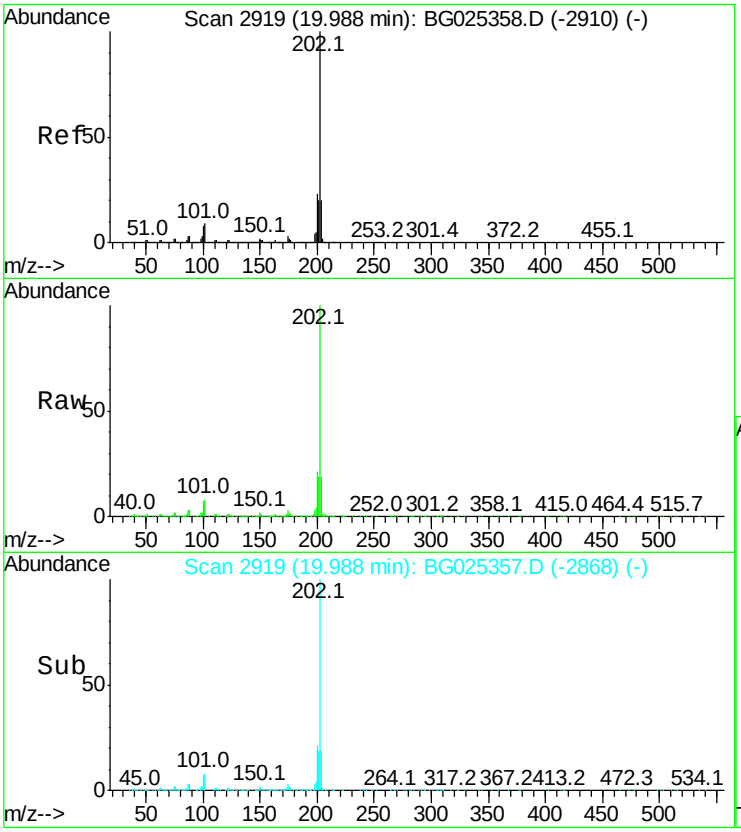


#76
Benzidine
Concen: 27.96 ng
RT: 19.81 min Scan# 2888
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:184 Resp: 390514

Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.0	19.6
183	12.4	11.0	16.6



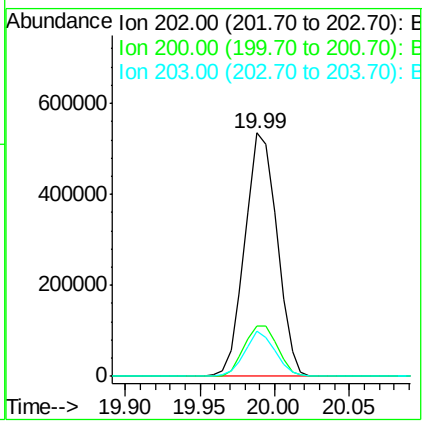


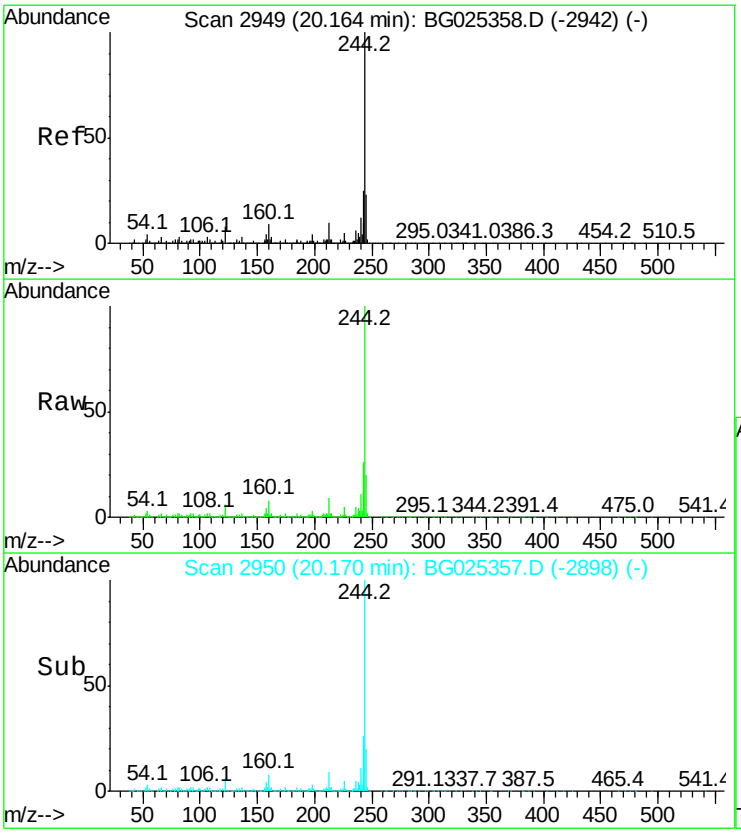
#77
Pyrene
Concen: 27.51 ng
RT: 19.99 min Scan# 2919
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 797135

Ion	Ratio	Lower	Upper
202	100		
200	20.6	19.6	29.4
203	18.6	15.8	23.8

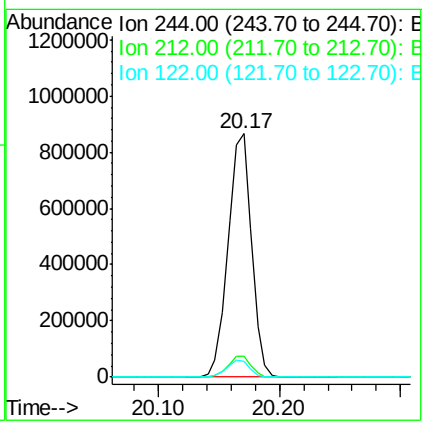


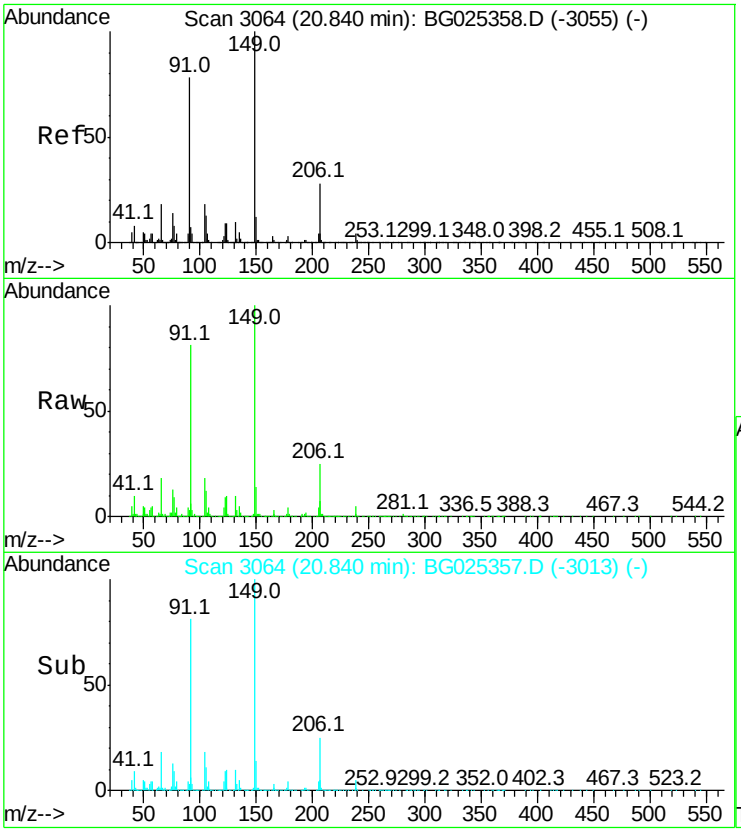


#78
Terphenyl-d14
Concen: 58.89 ng
RT: 20.17 min Scan# 2950
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:244 Resp: 1168411

Ion	Ratio	Lower	Upper
244	100		
212	8.6	10.0	15.0#
122	6.4	8.6	12.8#



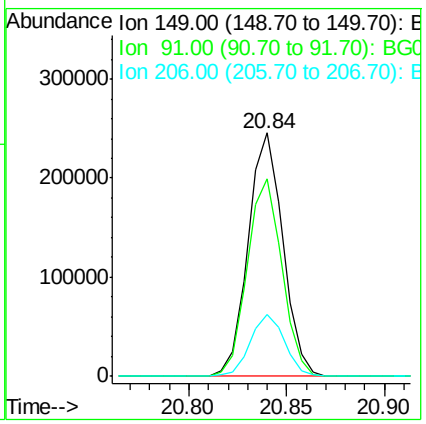


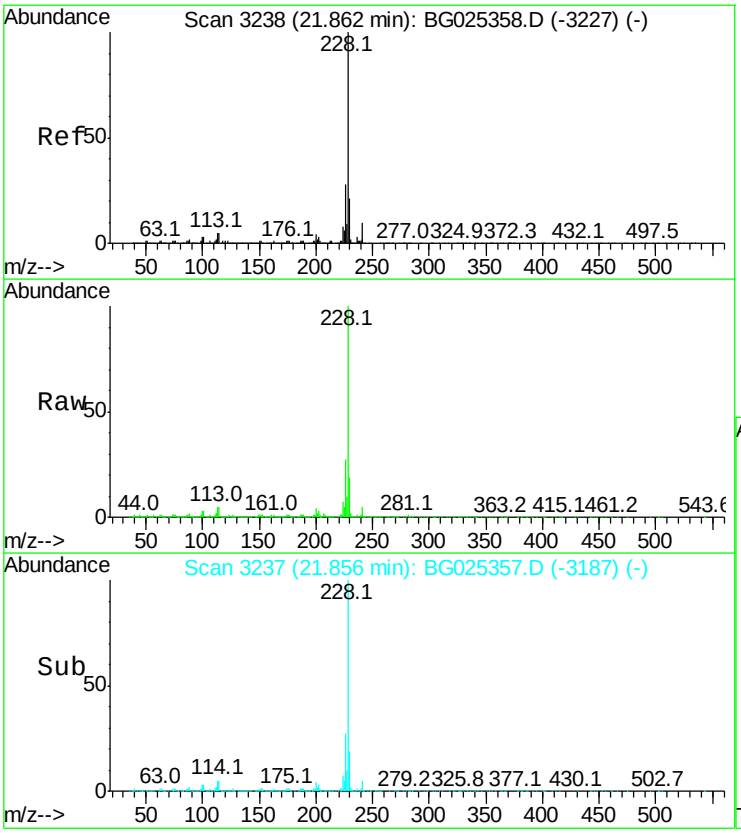
#79
Butylbenzylphthalate
Concen: 25.04 ng
RT: 20.84 min Scan# 3064
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 302549

Ion	Ratio	Lower	Upper
149	100		
91	81.2	63.5	95.3
206	25.4	21.0	31.6

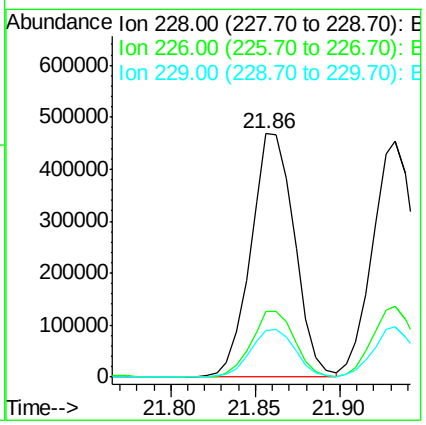


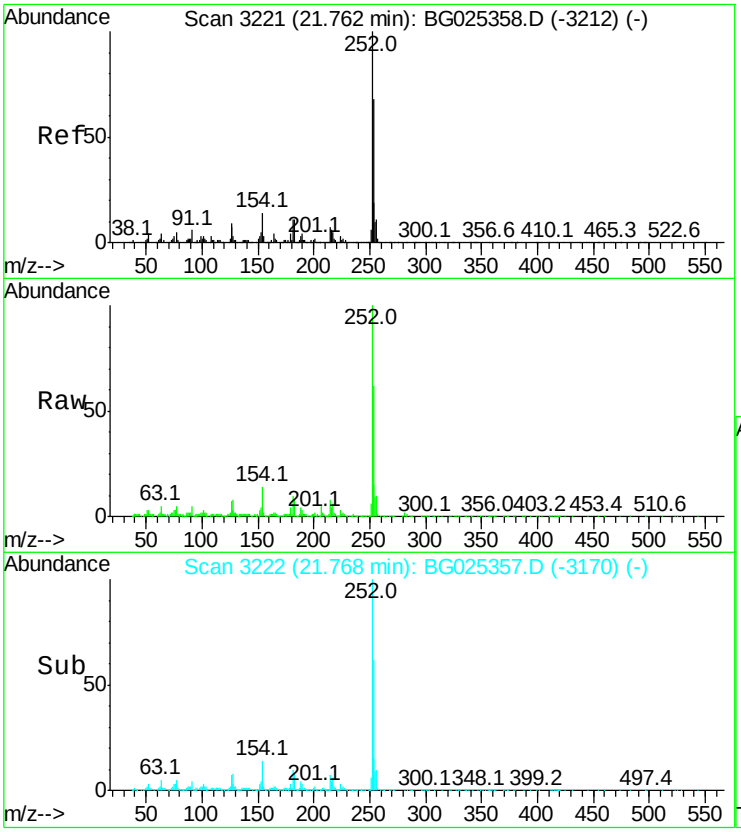


#80
Benzo(a)anthracene
Concen: 25.81 ng
RT: 21.86 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:228 Resp: 840509

Ion	Ratio	Lower	Upper
228	100		
226	27.2	24.9	37.3
229	19.1	18.2	27.2



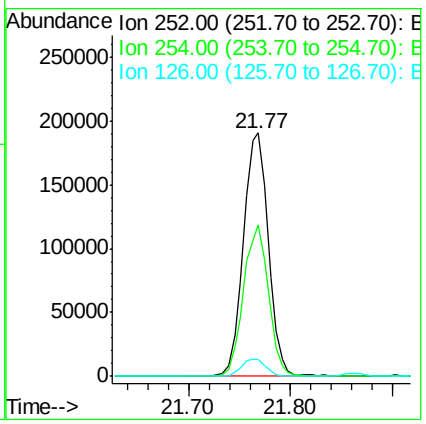


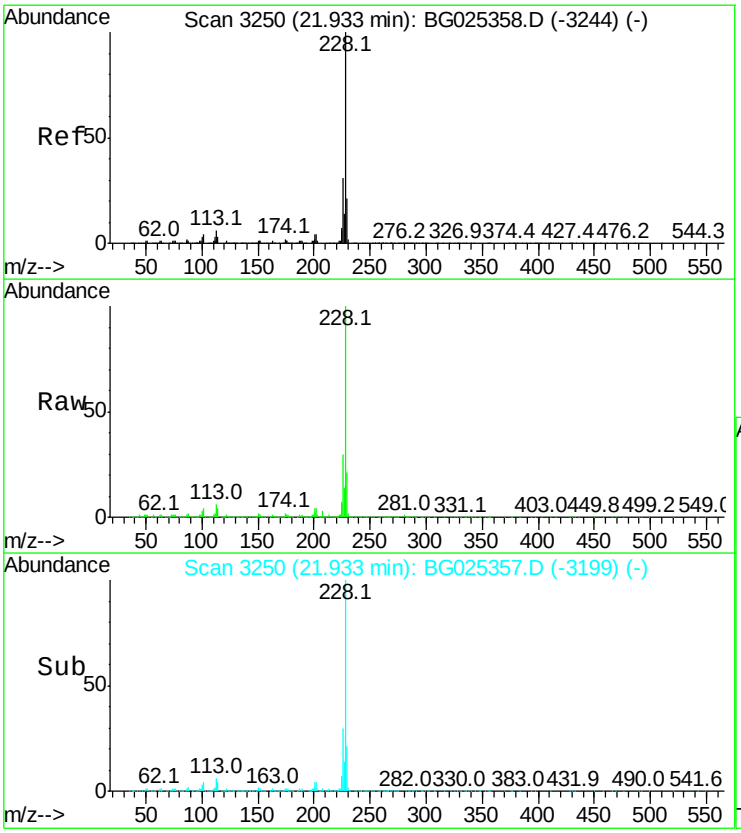
#81
3,3'-Dichlorobenzidine
Concen: 24.84 ng
RT: 21.77 min Scan# 3222
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 326376

Ion	Ratio	Lower	Upper
252	100		
254	62.2	53.1	79.7
126	6.9	7.0	10.4#

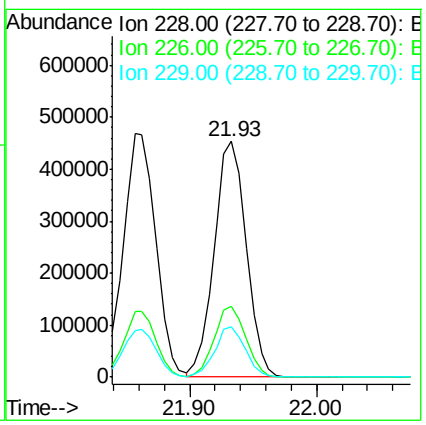


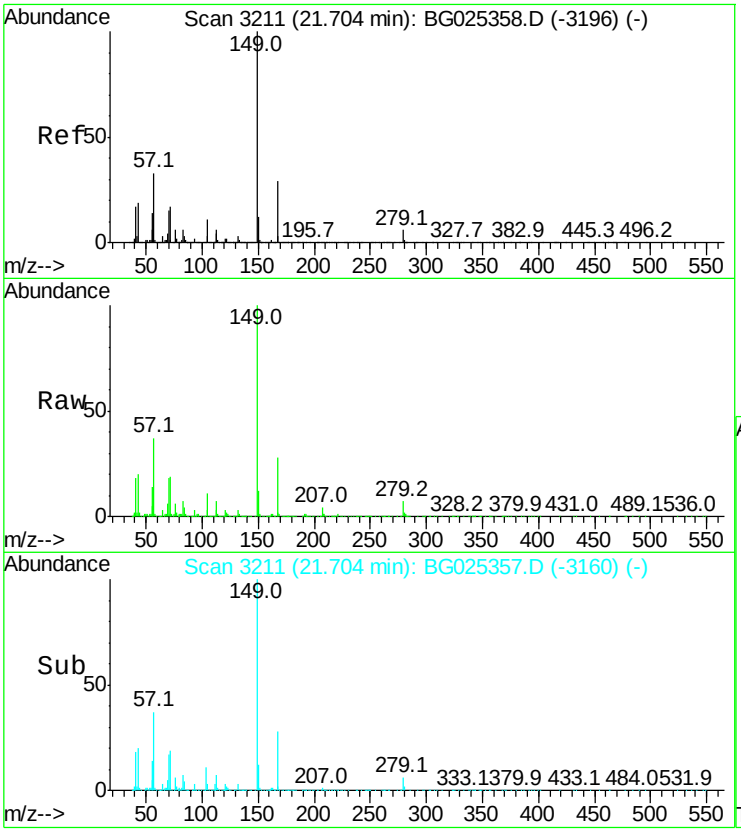


#82
Chrysene
Concen: 25.63 ng
RT: 21.93 min Scan# 3250
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:228 Resp: 794849

Ion	Ratio	Lower	Upper
228	100		
226	30.0	27.0	40.4
229	21.1	17.8	26.6



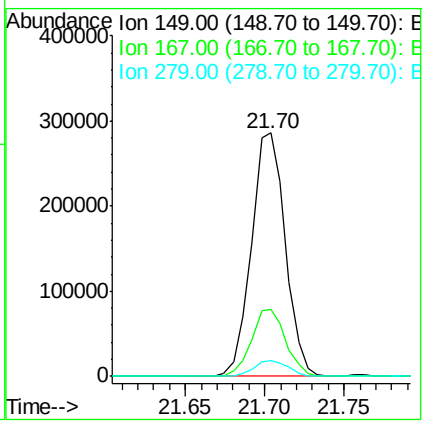


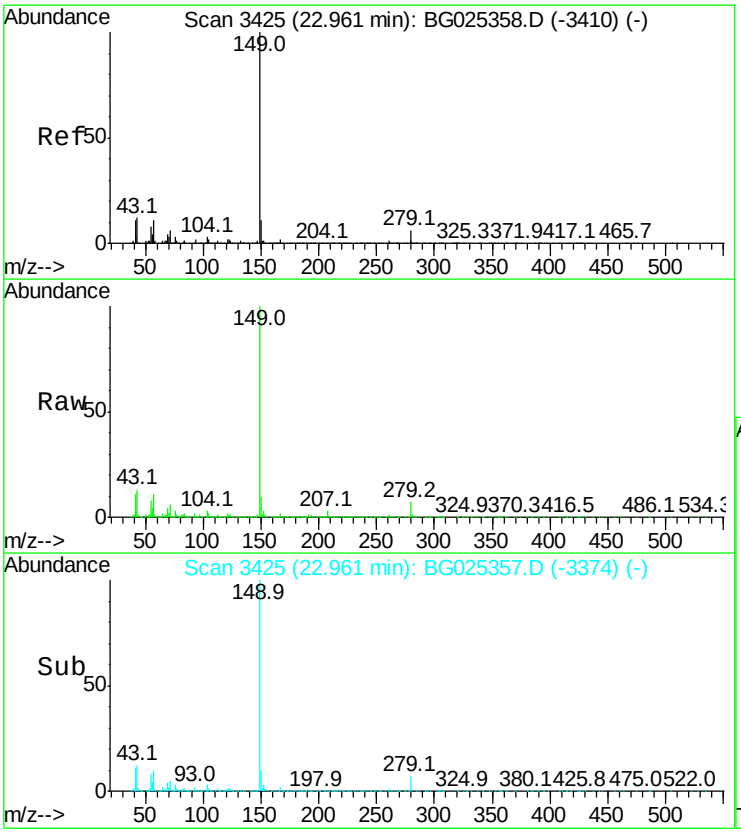
#83
Bis(2-ethylhexyl)phthalate
Concen: 24.51 ng
RT: 21.70 min Scan# 3211
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 423683

Ion	Ratio	Lower	Upper
149	100		
167	27.7	23.7	35.5
279	6.6	4.6	6.8

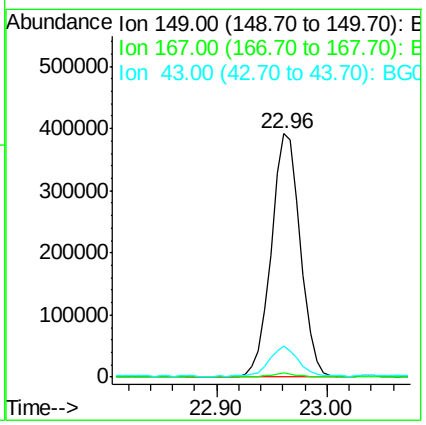


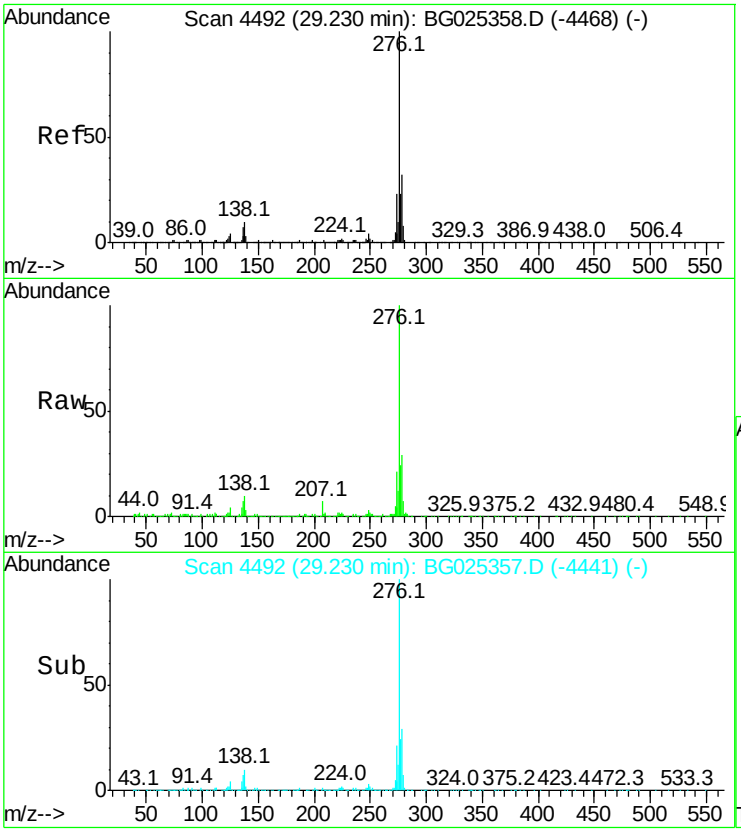


#84
Di-n-octyl phthalate
Concen: 24.95 ng
RT: 22.96 min Scan# 3425
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:149 Resp: 715661

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	12.3	11.8	17.6



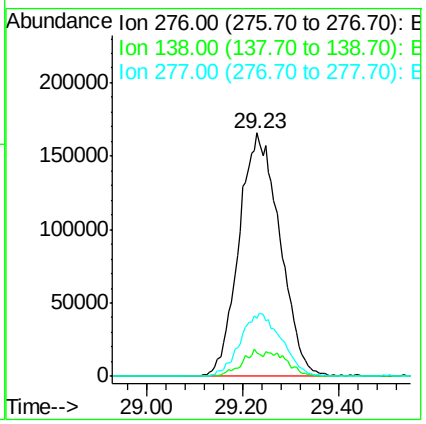


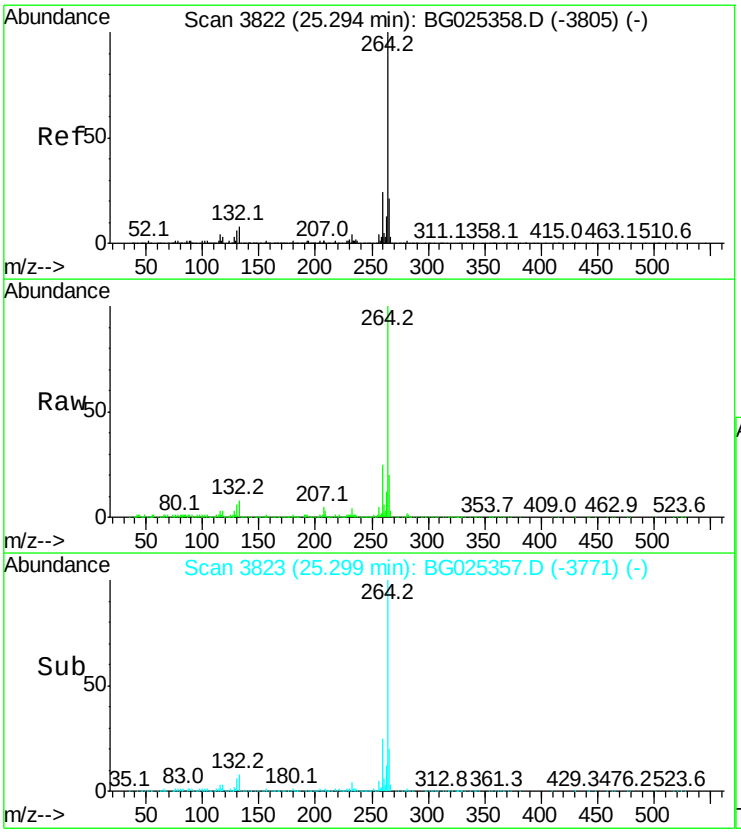
#85
Indeno(1,2,3-cd)pyrene
Concen: 22.93 ng
RT: 29.23 min Scan# 4492
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 981886

Ion	Ratio	Lower	Upper
276	100		
138	5.3	4.7	7.1
277	26.2	20.6	31.0

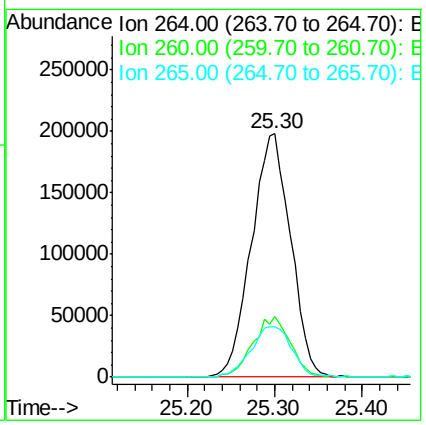


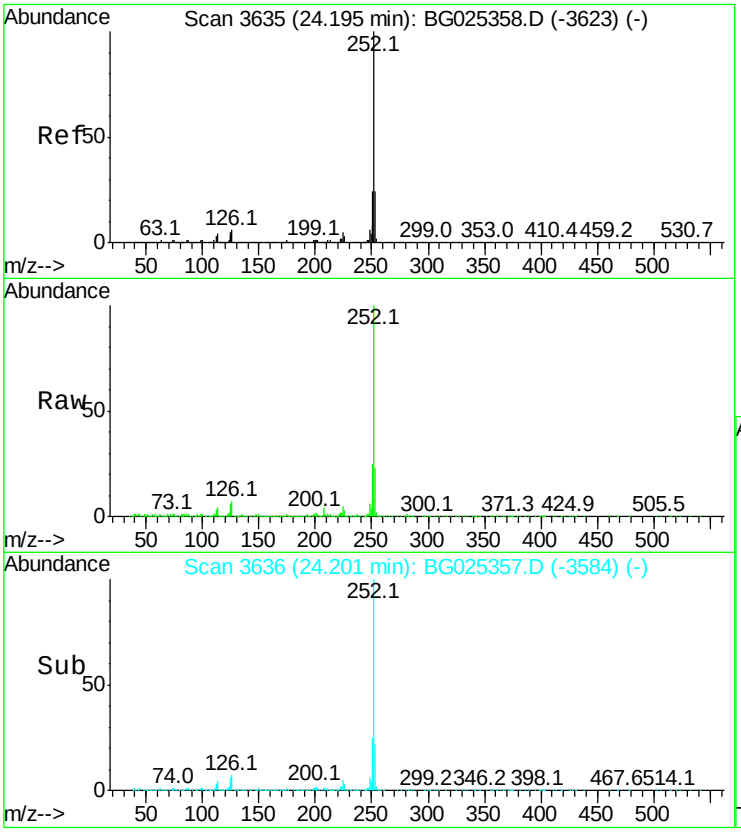


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.30 min Scan# 3823
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:264 Resp: 607596

Ion	Ratio	Lower	Upper
264	100		
260	24.9	21.8	32.8
265	20.5	18.2	27.4



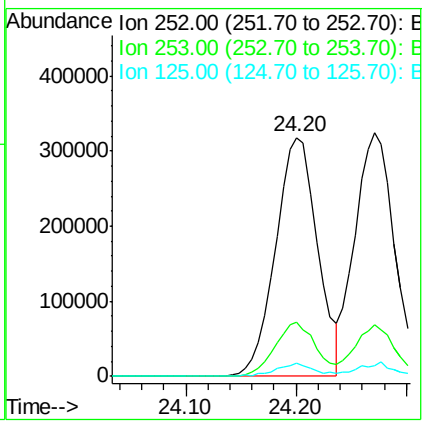


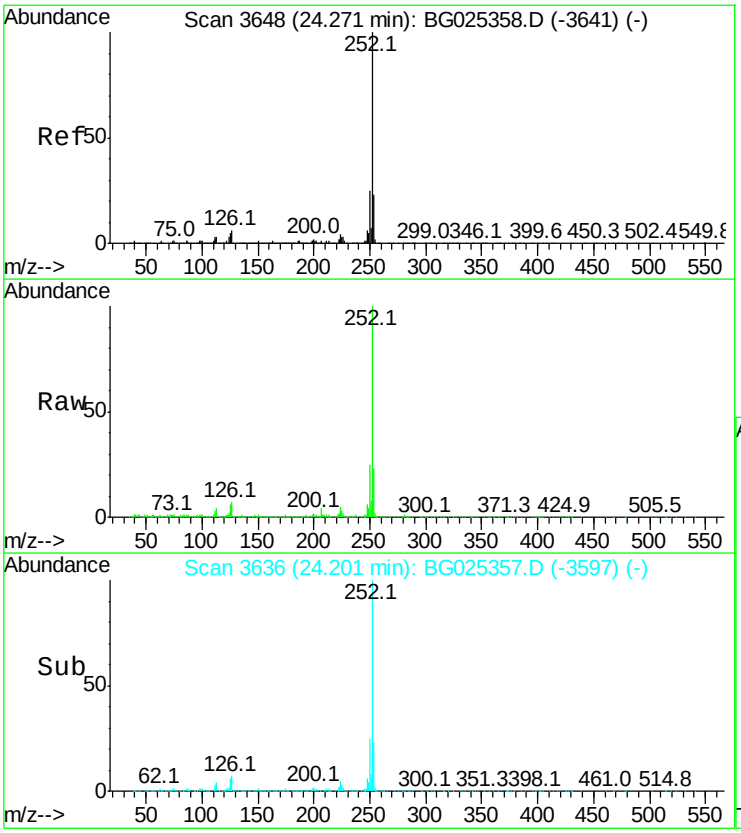
#87
Benzo(b)fluoranthene
Concen: 25.33 ng
RT: 24.20 min Scan# 3636
Delta R.T. 0.01 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 831761

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.7	28.1
125	5.7	5.3	7.9

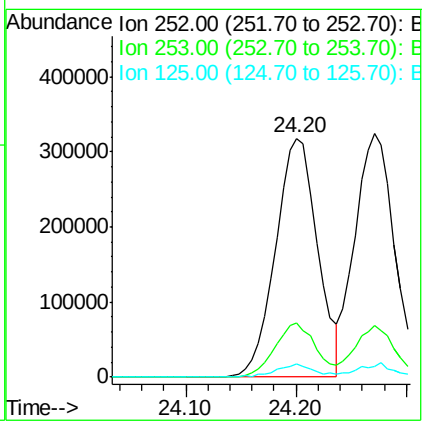


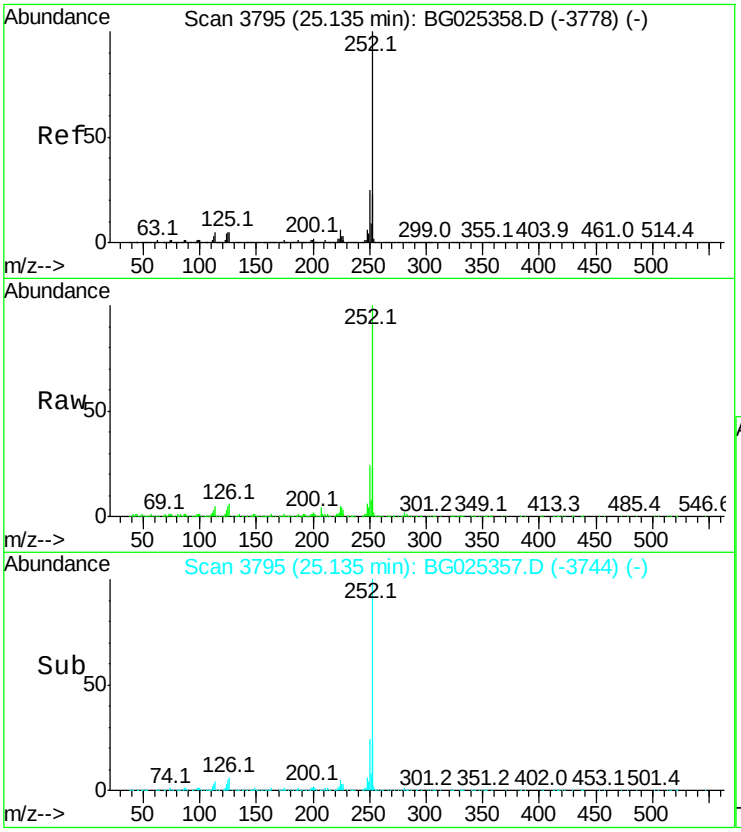


#88
Benzo(k)fluoranthene
Concen: 26.22 ng
RT: 24.20 min Scan# 3636
Delta R.T. -0.07 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:252 Resp: 831761

Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.2	30.2
125	5.7	5.1	7.7



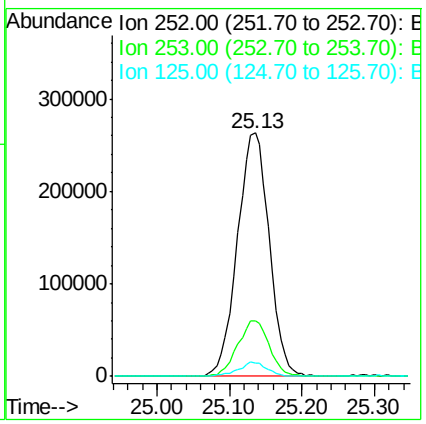


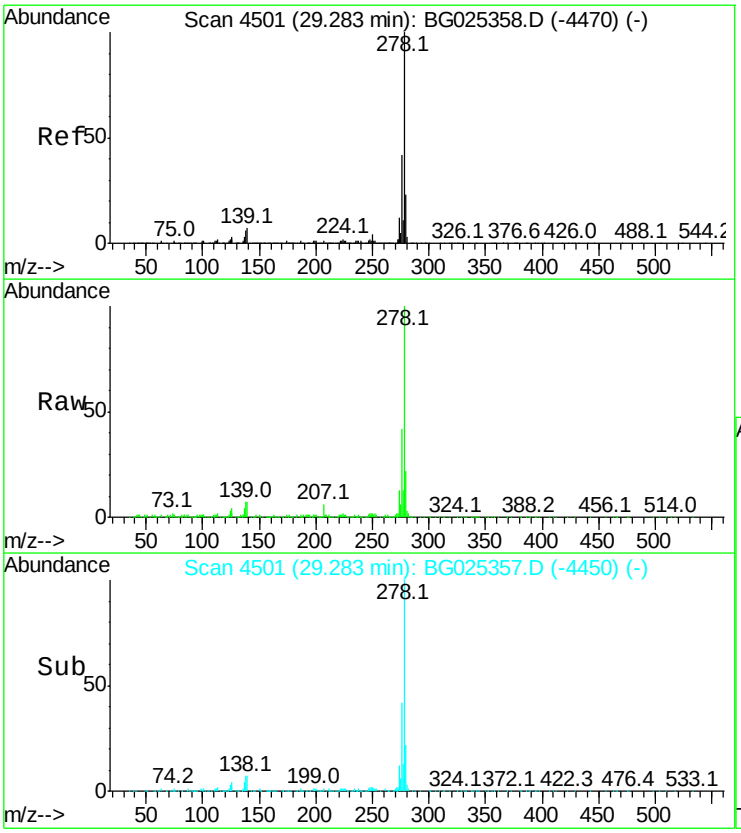
#89
Benzo(a)pyrene
Concen: 24.94 ng
RT: 25.13 min Scan# 3795
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 800356

Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.2	28.8
125	5.3	5.4	8.0#

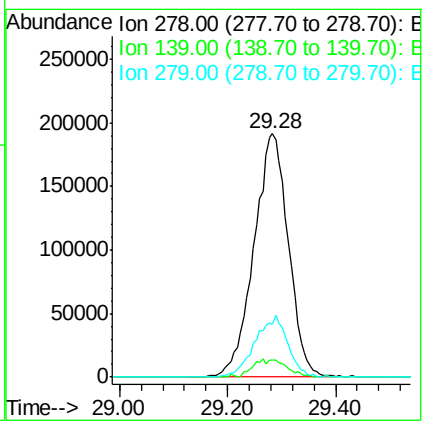


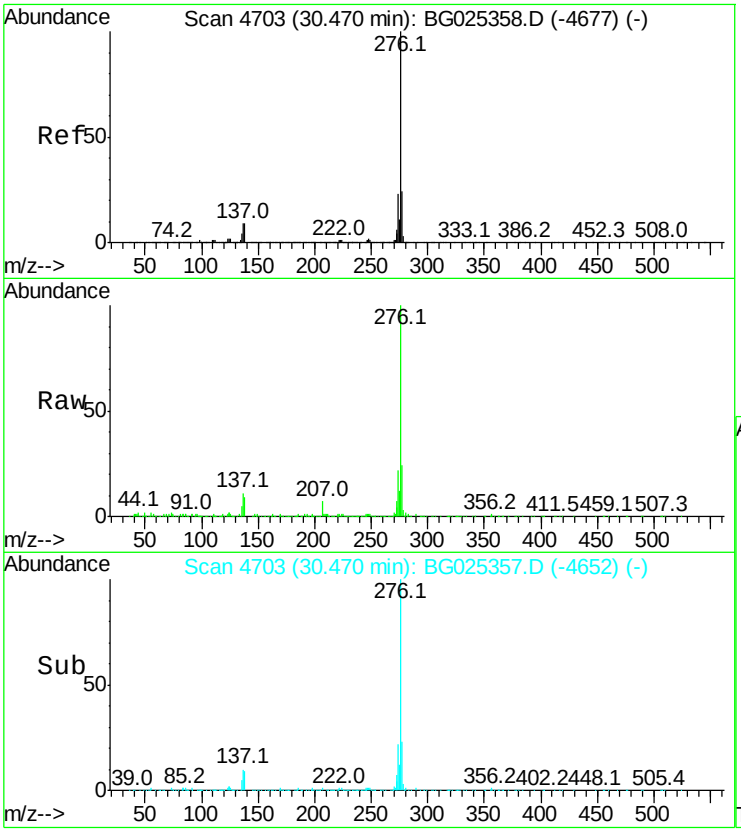


#90
Dibenzo(a,h)anthracene
Concen: 23.91 ng
RT: 29.28 min Scan# 4501
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Tgt Ion:278 Resp: 842175

Ion	Ratio	Lower	Upper
278	100		
139	7.1	7.7	11.5#
279	21.8	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 23.78 ng
RT: 30.47 min Scan# 4703
Delta R.T. 0.00 min
Lab File: BG025357.D
Acq: 21 Dec 2016 14:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 836795

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	27.8
138	8.6	8.1	12.1