Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017262.D
Acq On : 23 May 2015 2:45
Operator : TP/IZ
Sample : G2353-07MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE4-11MSD

Quant Time: May 25 08:14:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 25 08:11:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	34548	20.00	ng		0.00
21) Naphthalene-d8	10.47	136	144958	20.00	ng		0.00
38) Acenaphthene-d10	14.33	164	87027	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	184343	20.00	ng		0.00
75) Chrysene-d12	21.27	240	204799	20.00	ng		0.00
86) Perylene-d12	23.52	264	193933	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	150287	77.18	ng		0.00
7) Phenol-d6	6.89	99	128340	46.97	ng		0.00
23) Nitrobenzene-d5	8.85	82	270670	87.18	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	150011	142.59	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	553937	93.40	ng		0.00
78) Terphenyl-d14	19.72	244	596535	60.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	14252	18.55	ng		97
3) Pyridine	3.56	79	15951	6.86	ng	#	93
4) n-Nitrosodimethylamine	3.47	42	28607	16.22	ng	#	87
6) Aniline	7.02	93	26432	6.99	ng		98
8) 2-Chlorophenol	7.26	128	96537	41.44	ng		98
9) Benzaldehyde	6.82	77	19034	8.53	ng		99
10) Phenol	6.92	94	49559	17.10	ng		93
11) bis(2-Chloroethyl)ether	7.12	93	105695	48.64	ng		99
12) 1,3-Dichlorobenzene	7.57	146	111969	43.04	ng		98
13) 1,4-Dichlorobenzene	7.72	146	113360	43.17	ng		93
14) 1,2-Dichlorobenzene	8.04	146	111017	44.26	ng		99
15) Benzyl Alcohol	7.93	79	70501	26.55	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	177813	50.47	ng		99
17) 2-Methylphenol	8.15	107	72917	34.70	ng		89
18) Hexachloroethane	8.76	117	47168	43.00	ng		97
19) n-Nitroso-di-n-propylamine	8.49	70	99809	41.92	ng		95
20) 3+4-Methylphenols	8.49	107	88104	30.17	ng	#	85
22) Acetophenone	8.51	105	174909	49.72	ng	#	95
24) Nitrobenzene	8.89	77	145934	48.04	ng		99
25) Isophorone	9.41	82	260956	45.60	ng		97
26) 2-Nitrophenol	9.59	139	65268	48.06	ng	#	87
27) 2,4-Dimethylphenol	9.67	122	101320	45.33	ng		97
28) bis(2-Chloroethoxy)methane	9.90	93	135511	48.63	ng	#	97
29) 2,4-Dichlorophenol	10.14	162	104448	49.53	ng		93
30) 1,2,4-Trichlorobenzene	10.34	180	113026	47.25	ng		93
31) Naphthalene	10.53	128	346574	48.86	ng		98
32) Benzoic acid	9.80	122	23273	15.36	ng		86
33) 4-Chloroaniline	10.64	127	15017	4.48	ng	#	92
34) Hexachlorobutadiene	10.81	225	70284	46.40	ng		94
35) Caprolactam	11.44	113	7749	7.31	ng		93
36) 4-Chloro-3-methylphenol	11.80	107	115464	43.34	ng		97
37) 2-Methylnaphthalene	12.14	142	260664	46.33	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	125025	50.78	ng		98
40) Hexachlorocyclopentadiene	12.49	237	163064	108.57	ng		98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017262.D
Acq On : 23 May 2015 2:45
Operator : TP/IZ
Sample : G2353-07MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE4-11MSD

Quant Time: May 25 08:14:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 25 08:11:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	86714	49.65	ng		95
43) 2,4,5-Trichlorophenol	12.86	196	93716	52.08	ng		94
45) 1,1'-Biphenyl	13.16	154	322533	51.46	ng		99
46) 2-Chloronaphthalene	13.21	162	256951	51.77	ng		96
47) 2-Nitroaniline	13.42	65	93661	48.51	ng		97
48) Acenaphthylene	14.06	152	414502	48.76	ng		99
49) Dimethylphthalate	13.80	163	331419	48.70	ng		97
50) 2,6-Dinitrotoluene	13.92	165	76090	50.46	ng		94
51) Acenaphthene	14.40	154	246703	49.14	ng		99
52) 3-Nitroaniline	14.25	138	19009	11.36	ng		96
53) 2,4-Dinitrophenol	14.46	184	96606	110.34	ng		99
54) Dibenzofuran	14.74	168	376409	50.43	ng		99
55) 4-Nitrophenol	14.62	139	52828	39.22	ng		92
56) 2,4-Dinitrotoluene	14.71	165	104718	49.79	ng		94
57) Fluorene	15.39	166	324736	49.15	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	85340	51.67	ng		96
59) Diethylphthalate	15.17	149	338297	46.28	ng		98
60) 4-Chlorophenyl-phenylether	15.38	204	169217	49.87	ng		94
61) 4-Nitroaniline	15.42	138	64596	34.61	ng		92
62) Azobenzene	15.67	77	344610	49.35	ng		95
64) 4,6-Dinitro-2-methylphenol	15.47	198	62076	49.13	ng		95
65) n-Nitrosodiphenylamine	15.60	169	277832	49.09	ng		99
66) 4-Bromophenyl-phenylether	16.28	248	102339	50.90	ng		95
67) Hexachlorobenzene	16.39	284	103371	48.72	ng		95
68) Atrazine	16.56	200	81129	39.19	ng		98
69) Pentachlorophenol	16.74	266	136631	103.16	ng		96
70) Phenanthrene	17.12	178	473100	49.77	ng		99
71) Anthracene	17.22	178	480843	49.91	ng		98
72) Carbazole	17.49	167	444109	50.17	ng		98
73) Di-n-butylphthalate	18.06	149	582551	49.18	ng		98
74) Fluoranthene	19.15	202	553986	48.53	ng		97
77) Pyrene	19.51	202	573488	45.64	ng		99
79) Butylbenzylphthalate	20.41	149	272898	47.77	ng		98
80) Benzo(a)anthracene	21.25	228	562604	47.94	ng		99
82) Chrysene	21.31	228	533050	48.76	ng		98
83) Bis(2-ethylhexyl)phthalate	21.18	149	388072	47.80	ng		98
84) Di-n-octyl phthalate	22.06	149	651394	48.19	ng		99
85) Indeno(1,2,3-cd)pyrene	25.83	276	629453	48.12	ng		98
87) Benzo(b)fluoranthene	22.84	252	560352	49.57	ng		96
88) Benzo(k)fluoranthene	22.89	252	532846	49.65	ng		98
89) Benzo(a)pyrene	23.42	252	522352	50.32	ng		98
90) Dibenzo(a,h)anthracene	25.84	278	527655	49.51	ng		98
91) Benzo(g,h,i)perylene	26.54	276	505976	50.44	ng	#	95

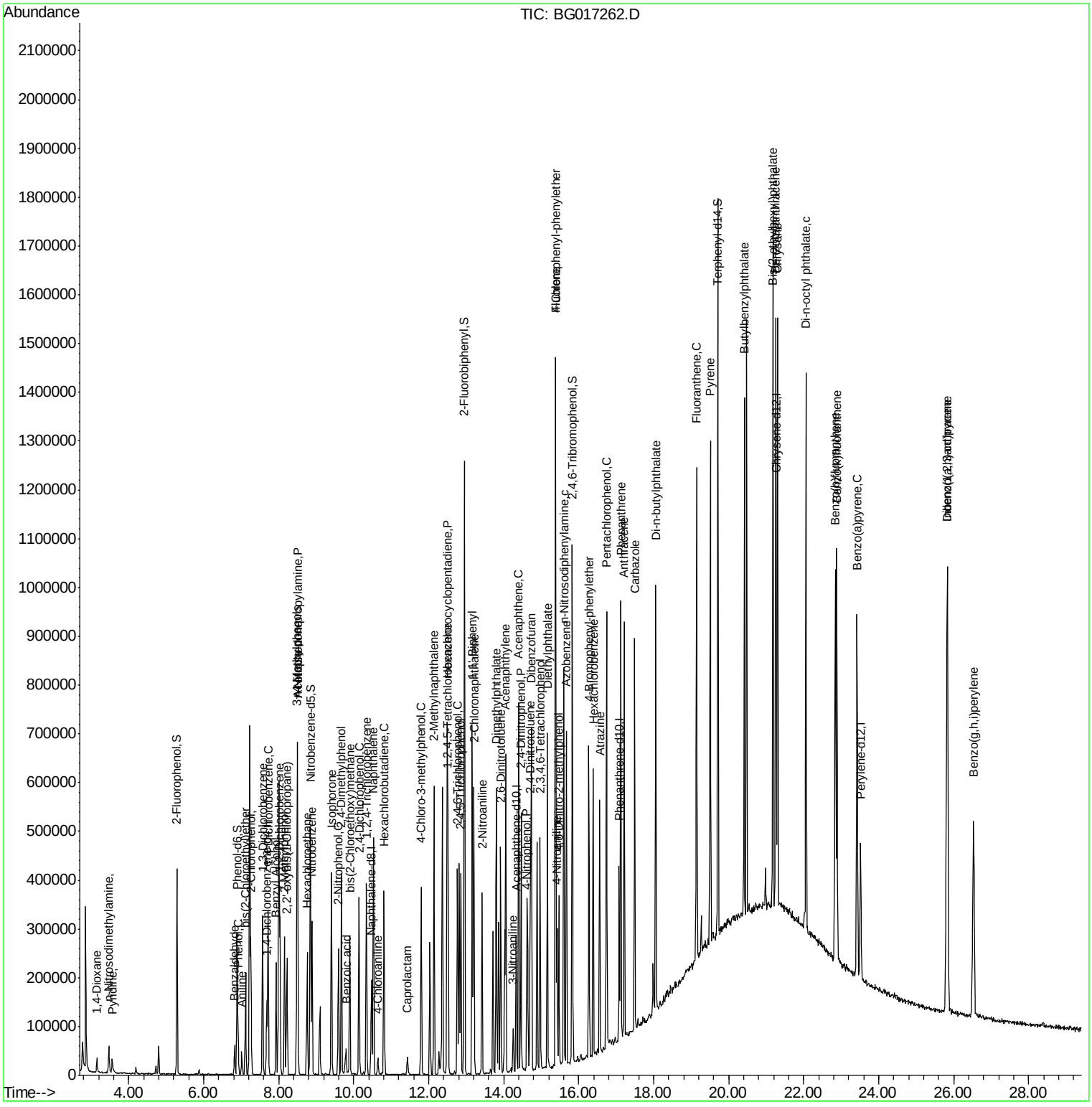
(#) = qualifier out of range (m) = manual integration (+) = signals summed

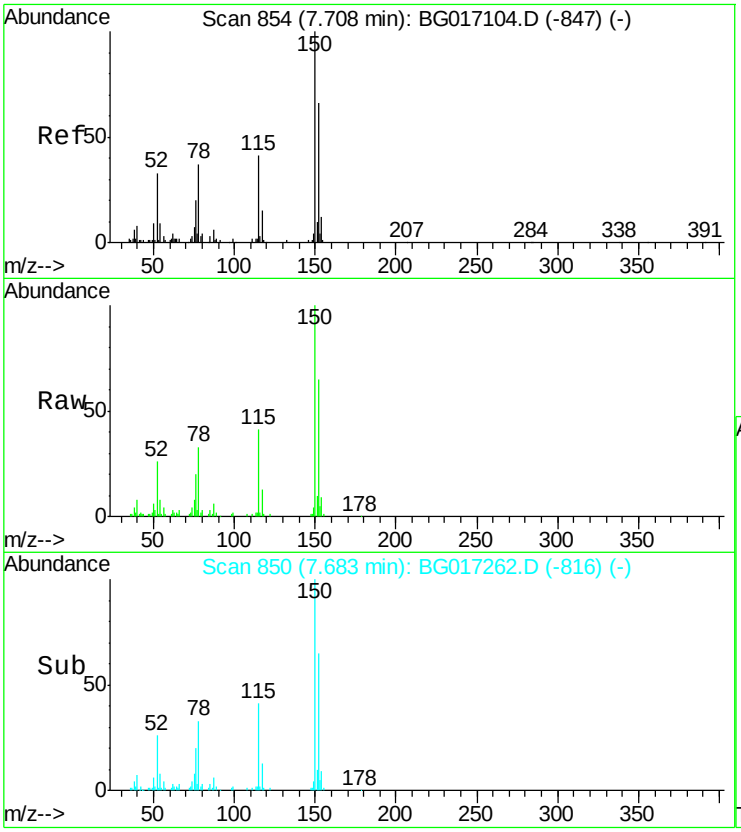
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017262.D
Acq On : 23 May 2015 2:45
Operator : TP/IZ
Sample : G2353-07MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Quant Time: May 25 08:14:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 25 08:11:45 2015
Response via : Initial Calibration



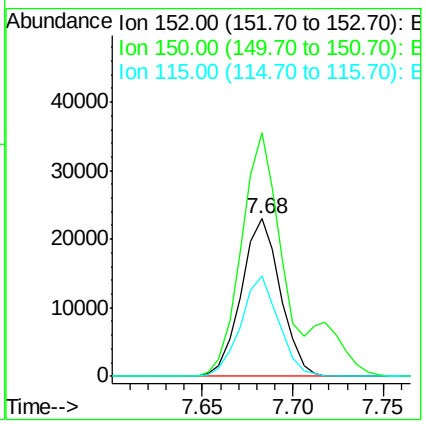


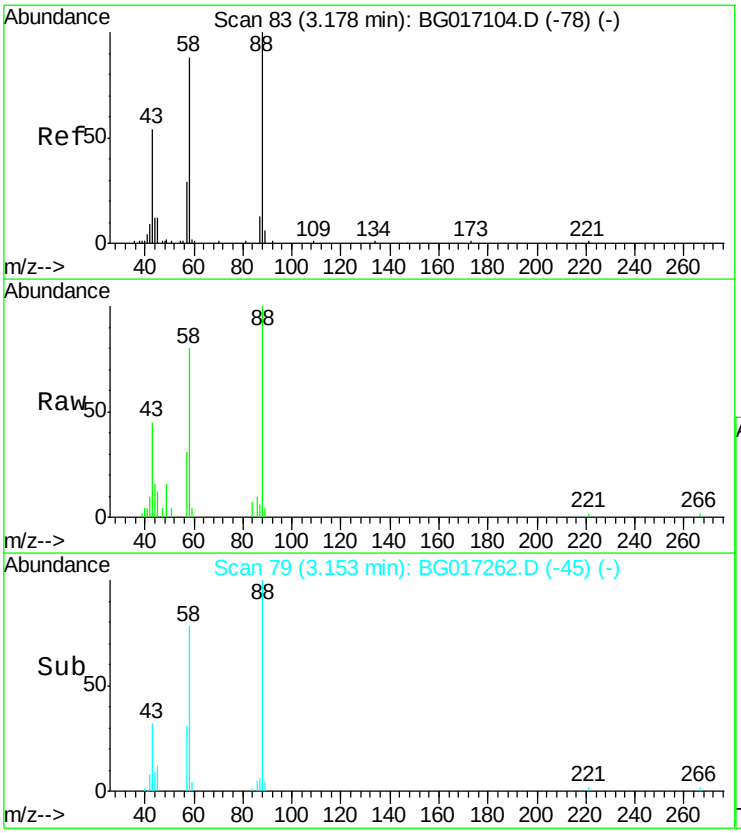
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:152 Resp: 34548

Ion	Ratio	Lower	Upper
152	100		
150	154.7	120.8	181.2
115	63.4	49.4	74.2

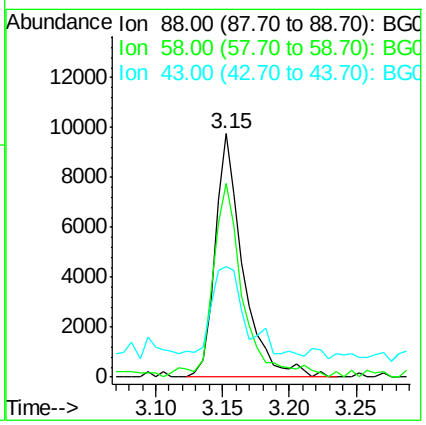


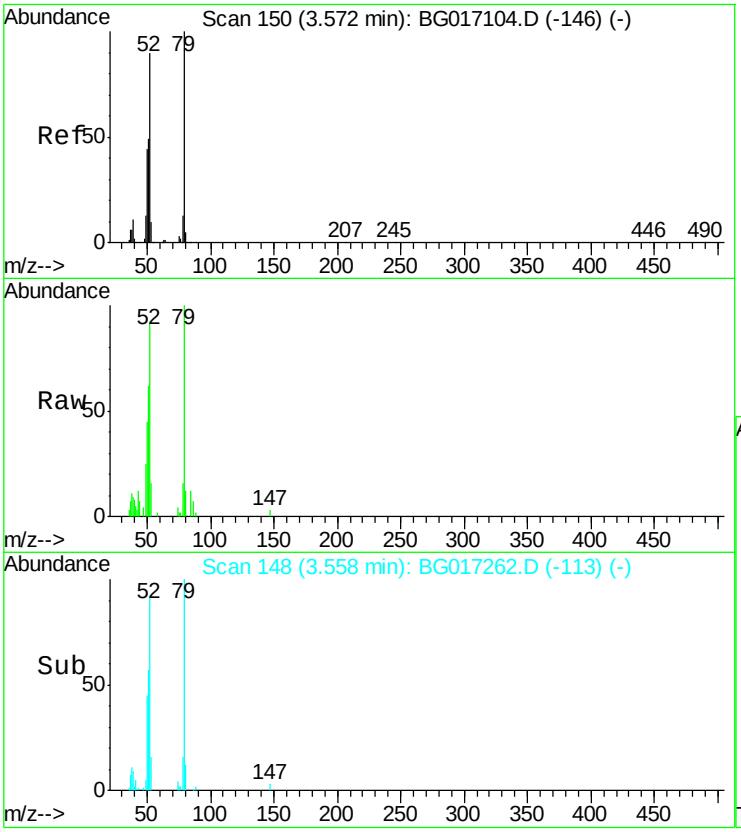


#2
1,4-Dioxane
Concen: 18.55 ng
RT: 3.15 min Scan# 79
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion: 88 Resp: 14252

Ion	Ratio	Lower	Upper
88	100		
58	85.9	68.6	103.0
43	45.2	40.3	60.5



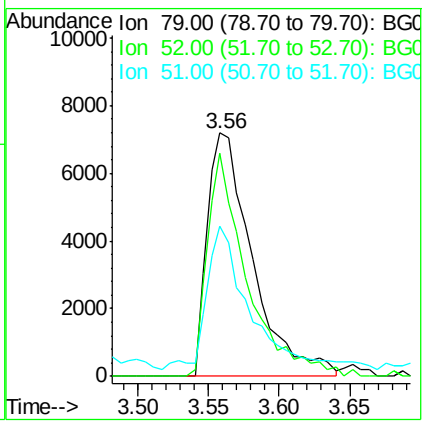


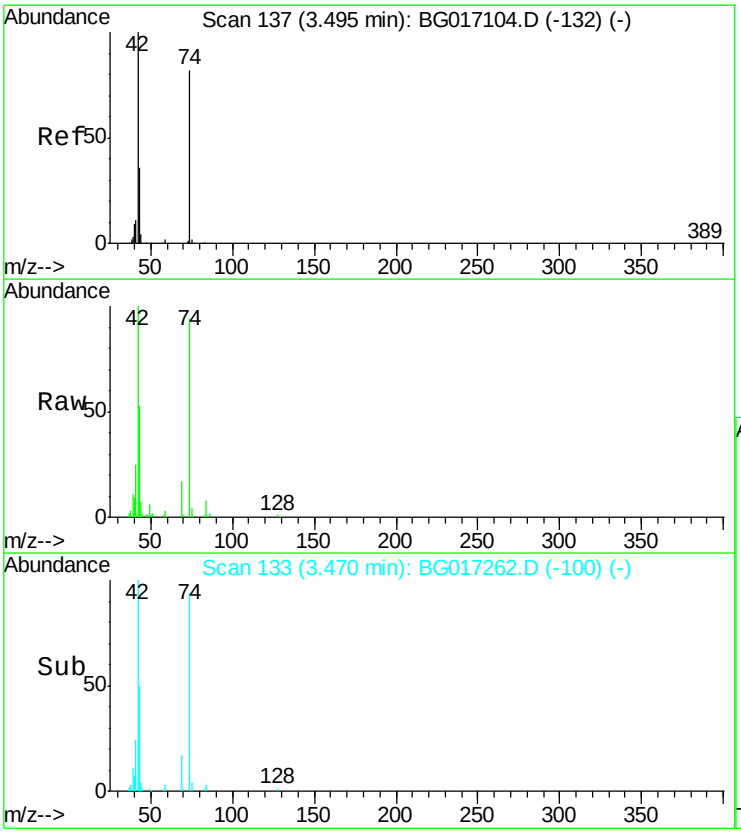
#3
Pyridine
Concen: 6.86 ng
RT: 3.56 min Scan# 148
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion: 79 Resp: 15951

Ion	Ratio	Lower	Upper
79	100		
52	91.6	72.2	108.2
51	61.8	40.6	60.8#

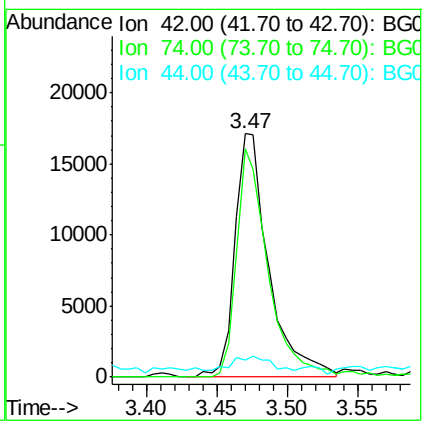


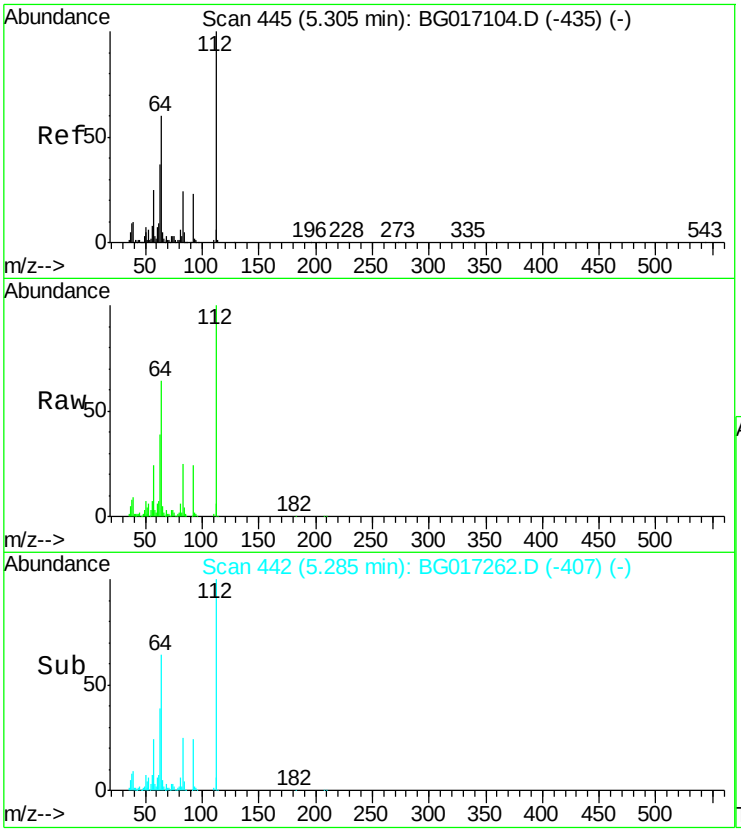


#4
n-Nitrosodimethylamine
Concen: 16.22 ng
RT: 3.47 min Scan# 133
Delta R.T. -0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion: 42 Resp: 28607

Ion	Ratio	Lower	Upper
42	100		
74	93.5	65.2	97.8
44	7.0	3.2	4.8#



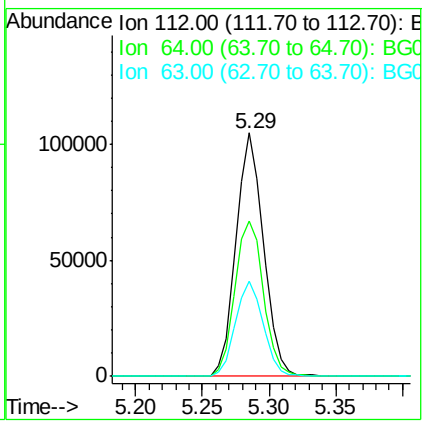


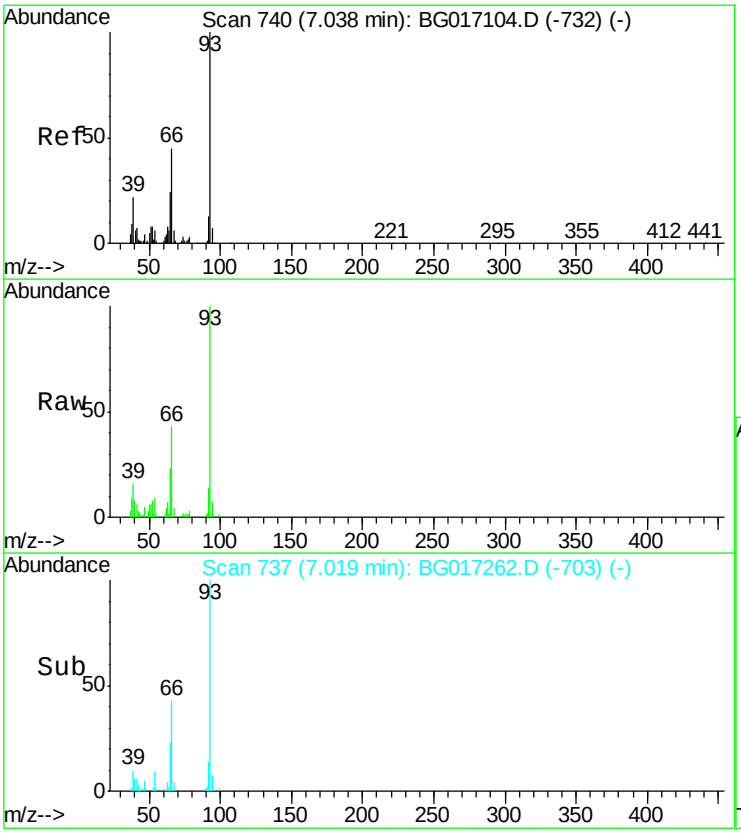
#5
2-Fluorophenol
Concen: 77.18 ng
RT: 5.29 min Scan# 442
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:112 Resp: 150287

Ion	Ratio	Lower	Upper
112	100		
64	63.8	48.1	72.1
63	38.9	29.8	44.8

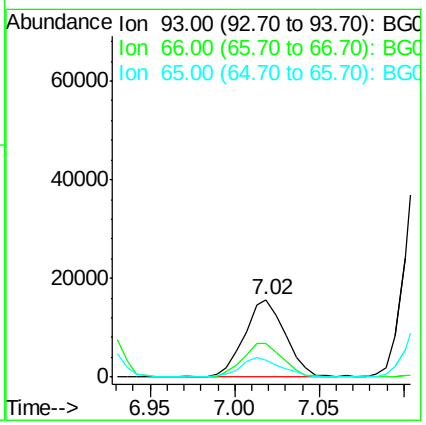


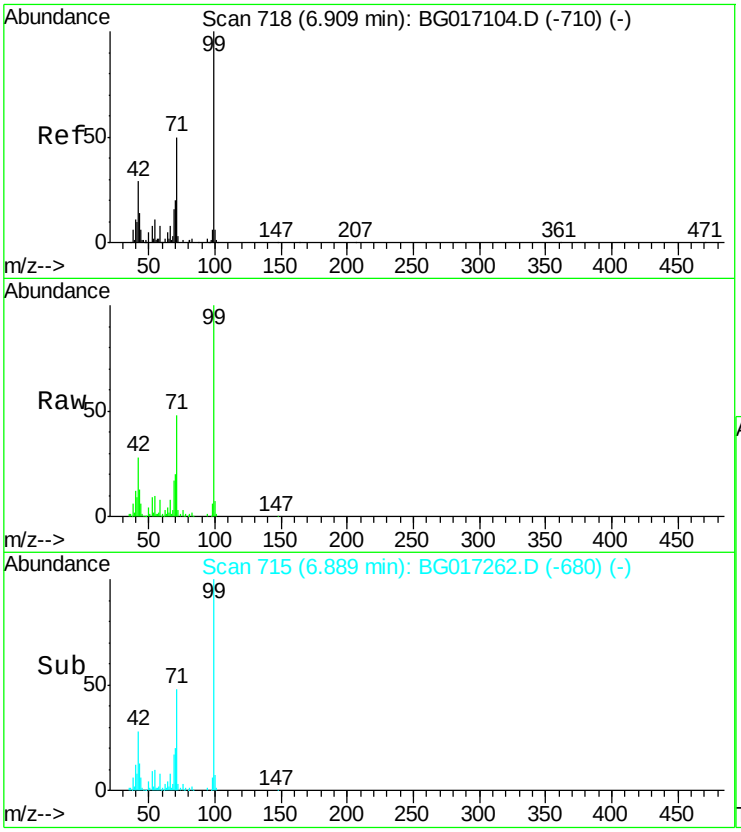


#6
Aniline
Concen: 6.99 ng
RT: 7.02 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion: 93 Resp: 26432

Ion	Ratio	Lower	Upper
93	100		
66	43.5	35.8	53.8
65	22.6	19.2	28.8



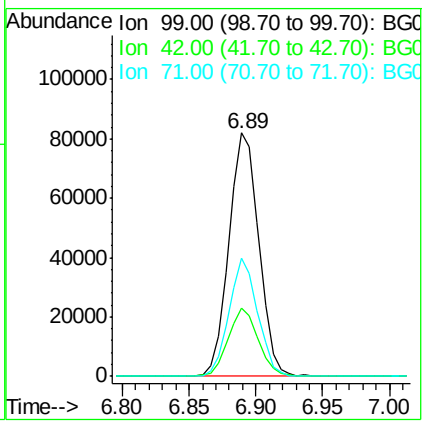


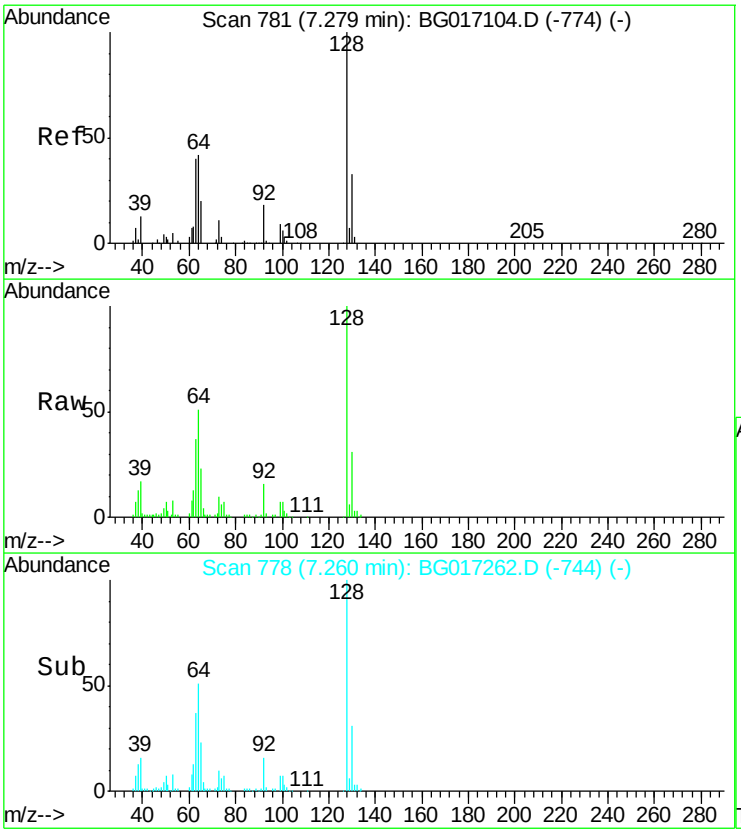
#7
Phenol-d6
Concen: 46.97 ng
RT: 6.89 min Scan# 715
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion: 99 Resp: 128340

Ion	Ratio	Lower	Upper
99	100		
42	27.8	23.5	35.3
71	48.4	39.8	59.8

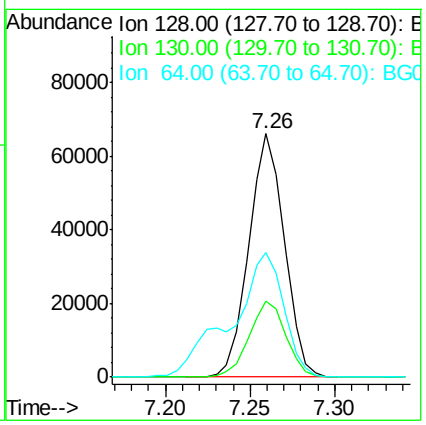


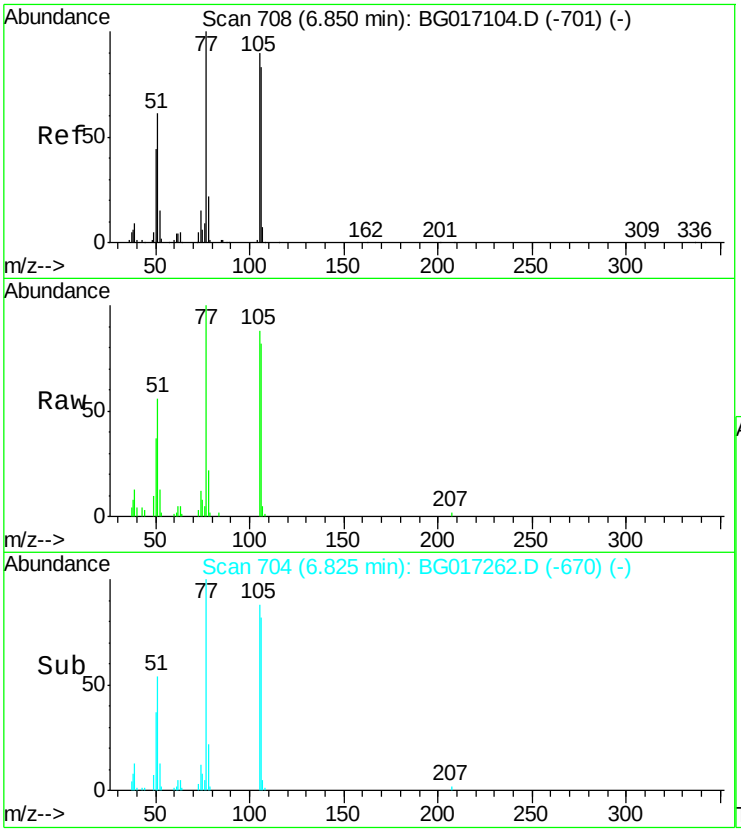


#8
2-Chlorophenol
Concen: 41.44 ng
RT: 7.26 min Scan# 778
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:128 Resp: 96537

Ion	Ratio	Lower	Upper
128	100		
130	31.2	13.3	53.3
64	51.0	30.9	70.9



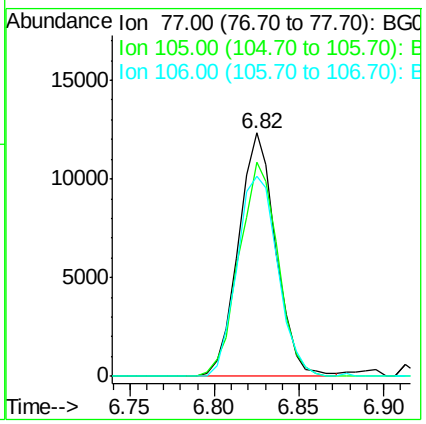


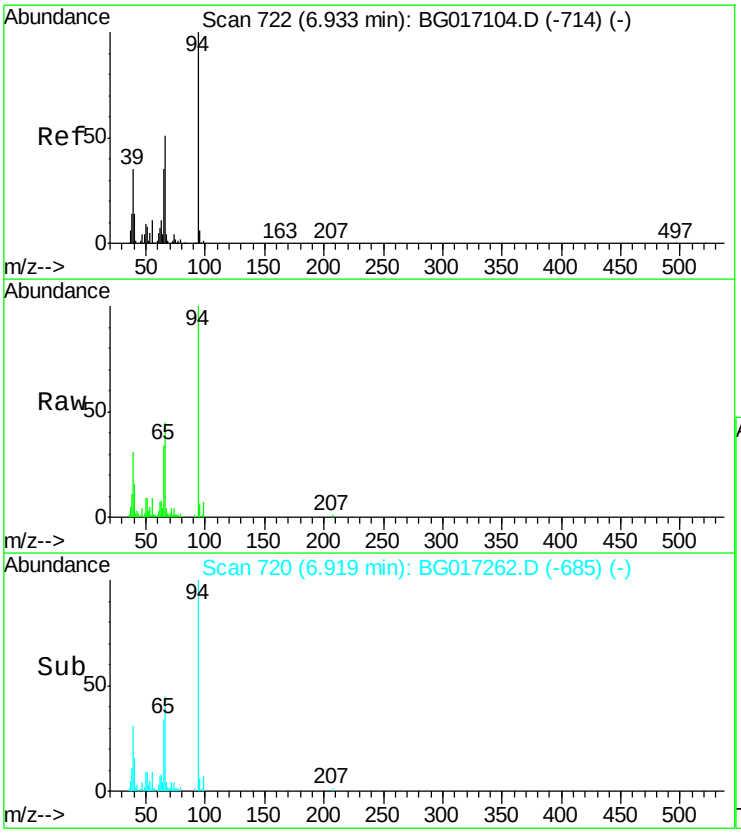
#9
Benzaldehyde
Concen: 8.53 ng
RT: 6.82 min Scan# 704
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion: 77 Resp: 19034

Ion	Ratio	Lower	Upper
77	100		
105	88.1	69.5	109.5
106	82.1	63.4	103.4

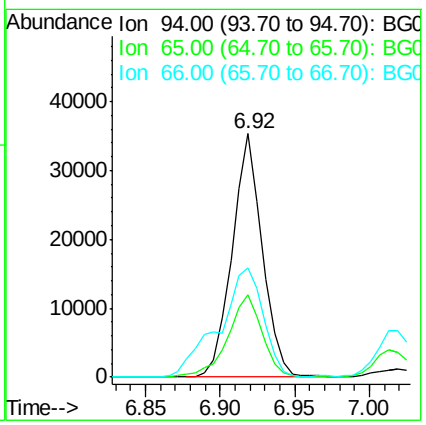


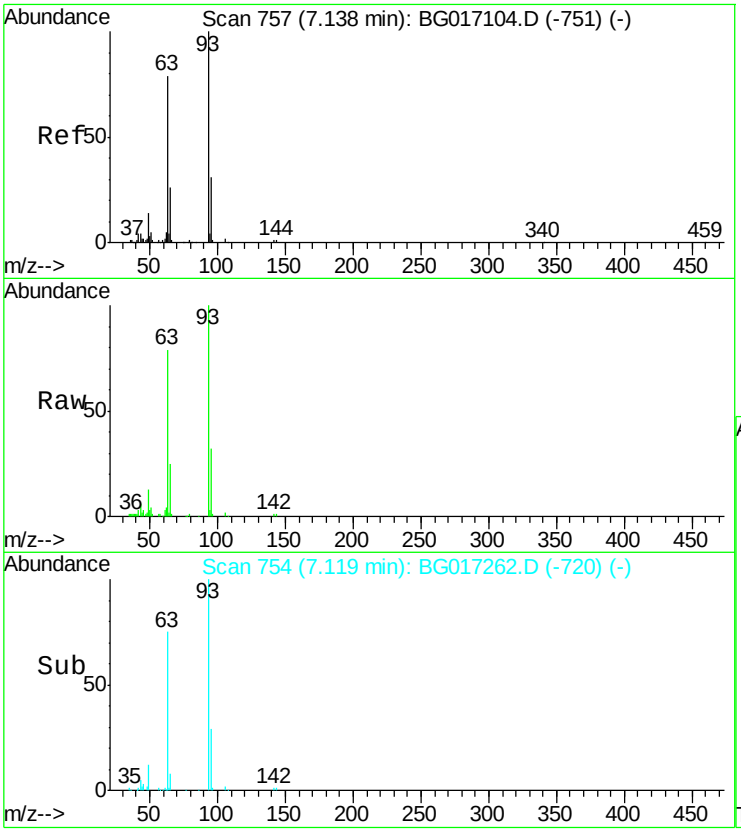


#10
Phenol
Concen: 17.10 ng
RT: 6.92 min Scan# 720
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion: 94 Resp: 49559

Ion	Ratio	Lower	Upper
94	100		
65	33.8	15.0	55.0
66	44.8	32.1	72.1



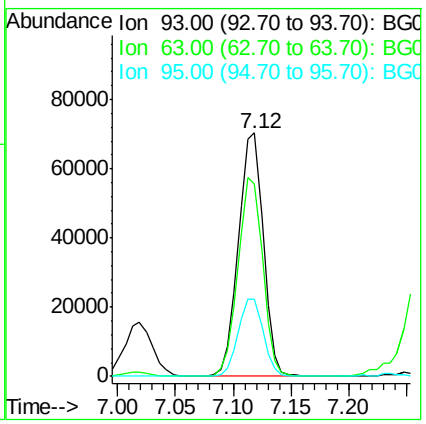


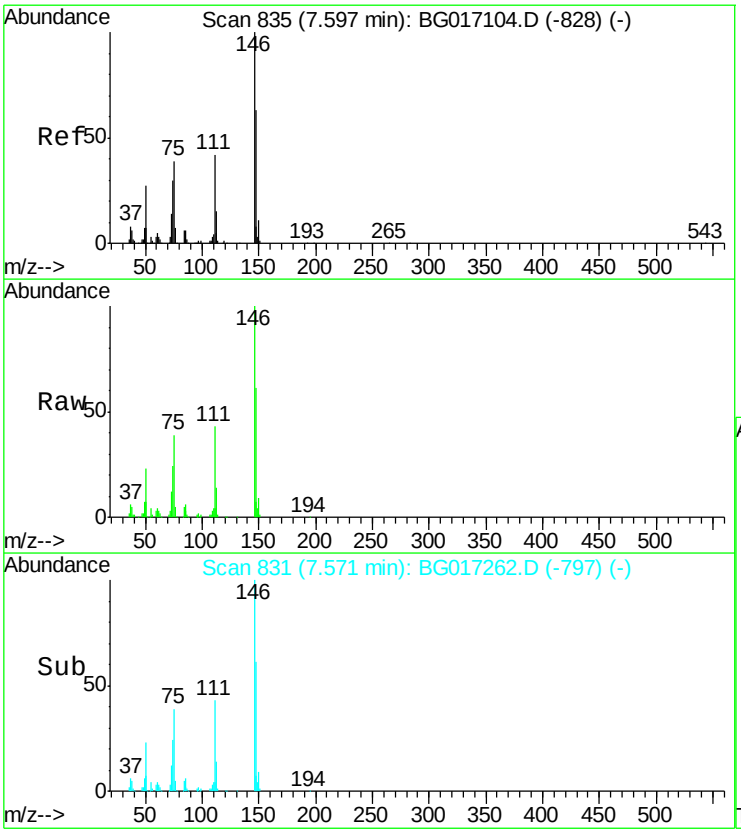
#11
bis(2-Chloroethyl)ether
Concen: 48.64 ng
RT: 7.12 min Scan# 754
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion: 93 Resp: 105695

Ion	Ratio	Lower	Upper
93	100		
63	78.8	58.5	98.5
95	31.7	11.0	51.0

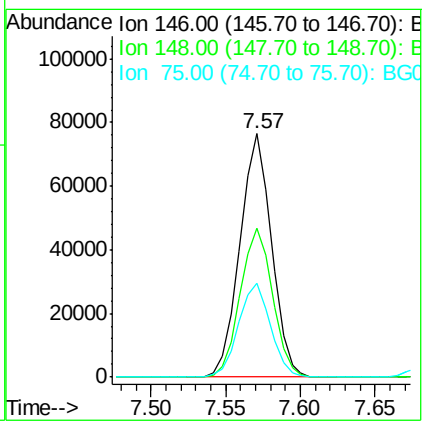


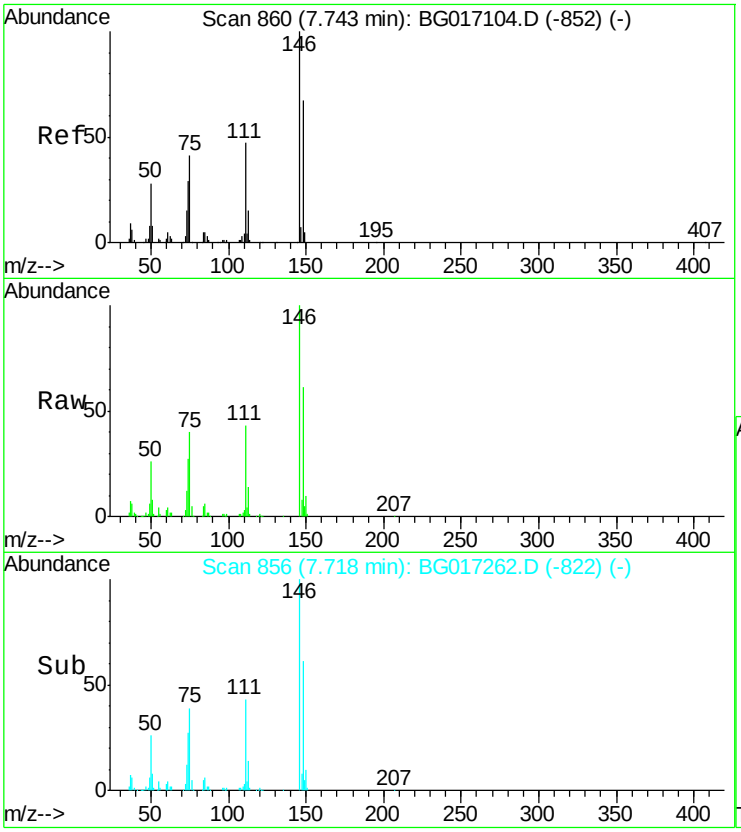


#12
1,3-Dichlorobenzene
Concen: 43.04 ng
RT: 7.57 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:146 Resp: 111969

Ion	Ratio	Lower	Upper
146	100		
148	61.0	50.6	75.8
75	38.6	31.4	47.2



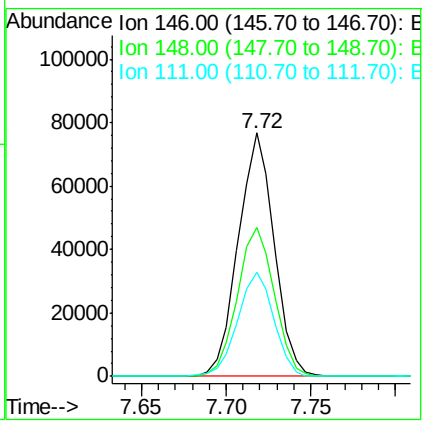


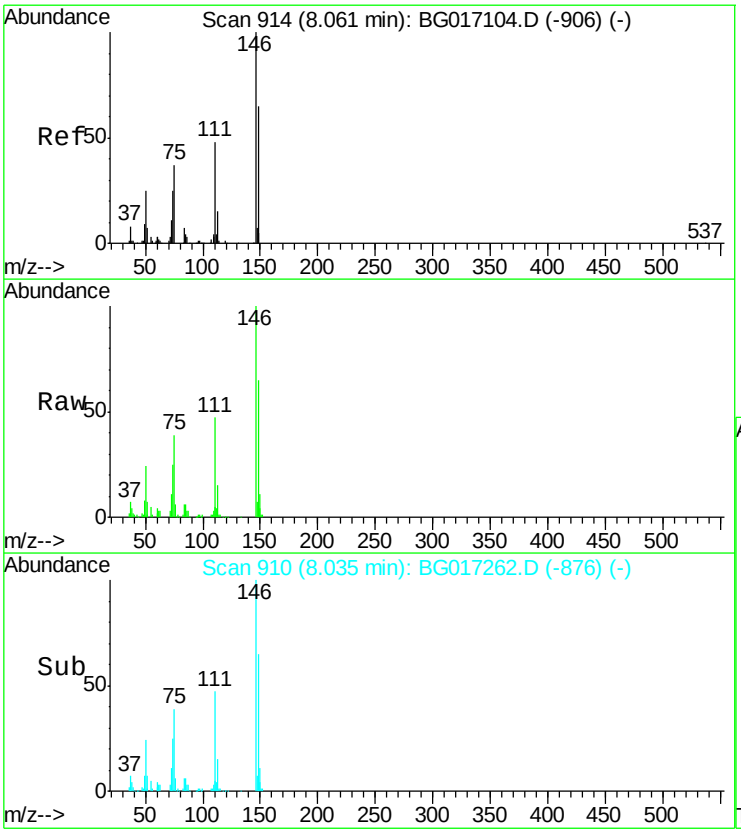
#13
1,4-Dichlorobenzene
Concen: 43.17 ng
RT: 7.72 min Scan# 856
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:146 Resp: 113360

Ion	Ratio	Lower	Upper
146	100		
148	61.4	53.9	80.9
111	42.5	37.9	56.9

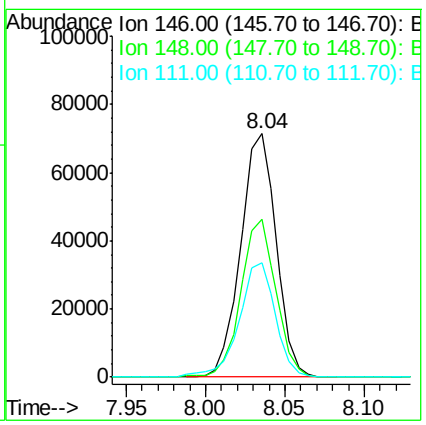


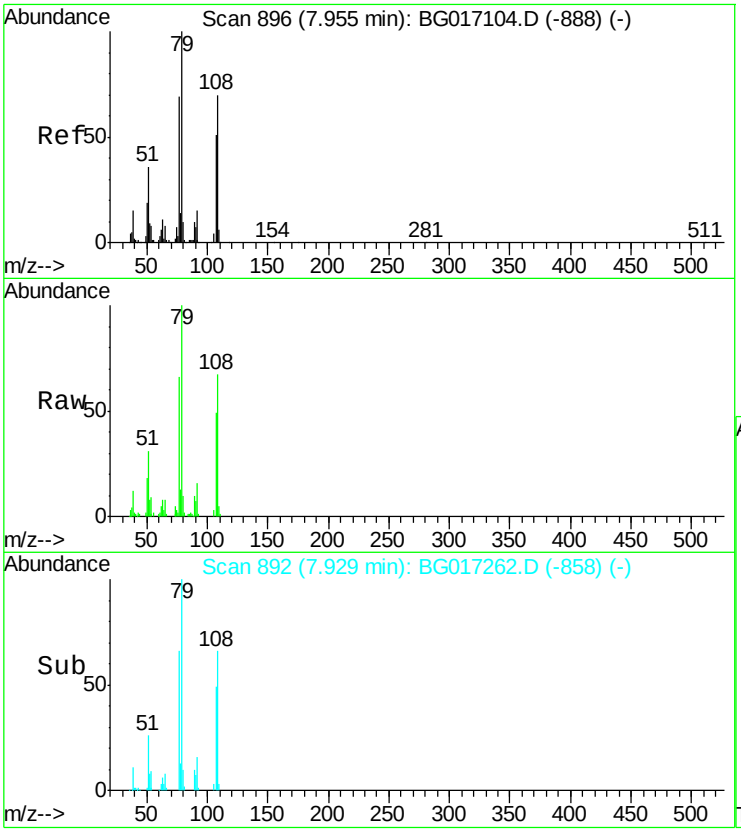


#14
1,2-Dichlorobenzene
Concen: 44.26 ng
RT: 8.04 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:146 Resp: 111017

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.3	78.5
111	46.9	39.0	58.4



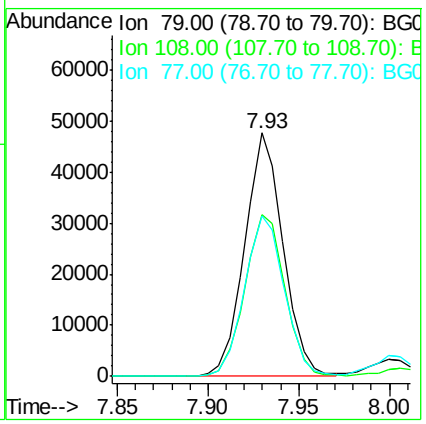


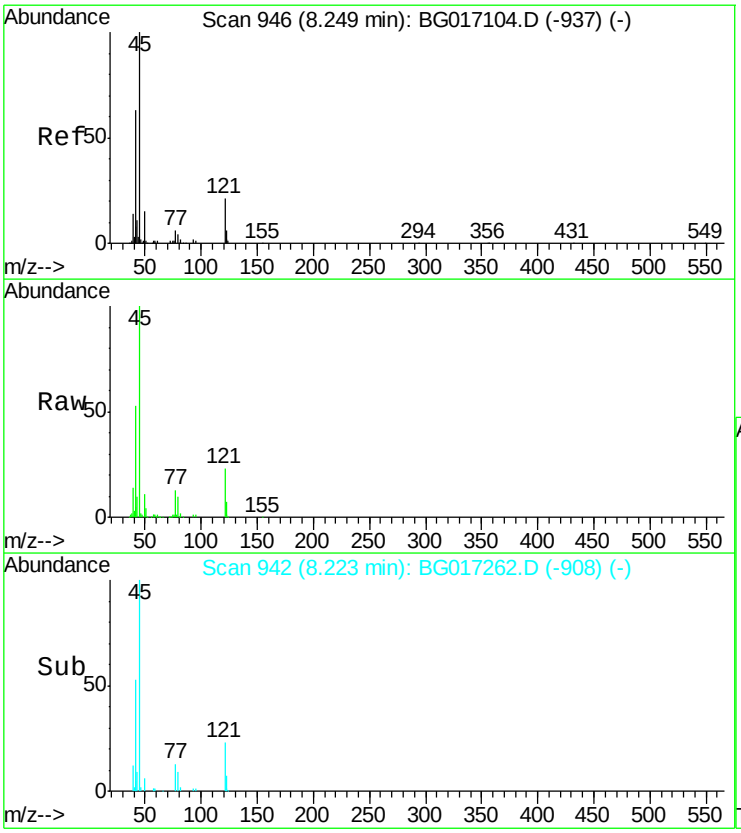
#15
Benzyl Alcohol
Concen: 26.55 ng
RT: 7.93 min Scan# 892
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion: 79 Resp: 70501

Ion	Ratio	Lower	Upper
79	100		
108	66.6	55.8	83.6
77	65.7	55.4	83.0

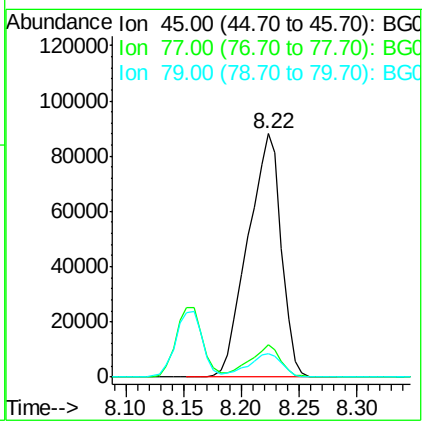


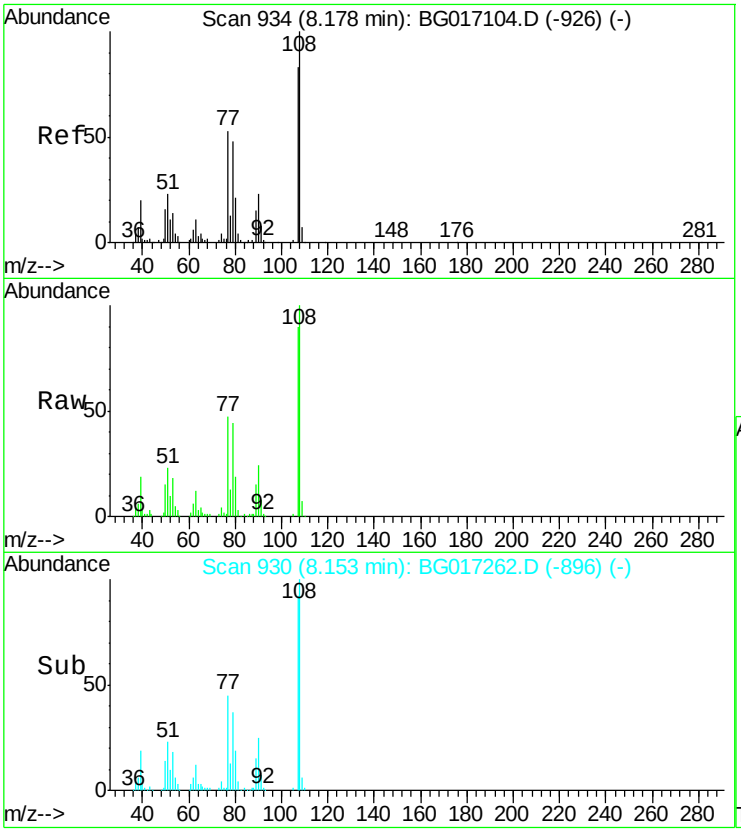


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.47 ng
RT: 8.22 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion: 45 Resp: 177813

Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	32.5
79	9.7	0.0	29.4



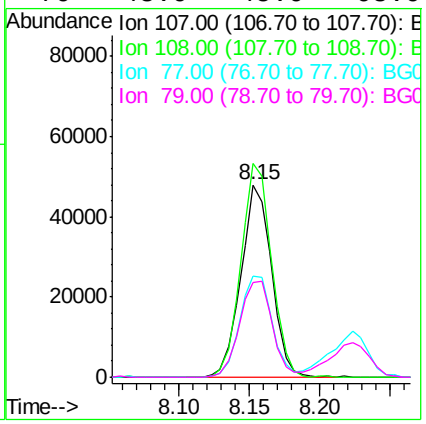


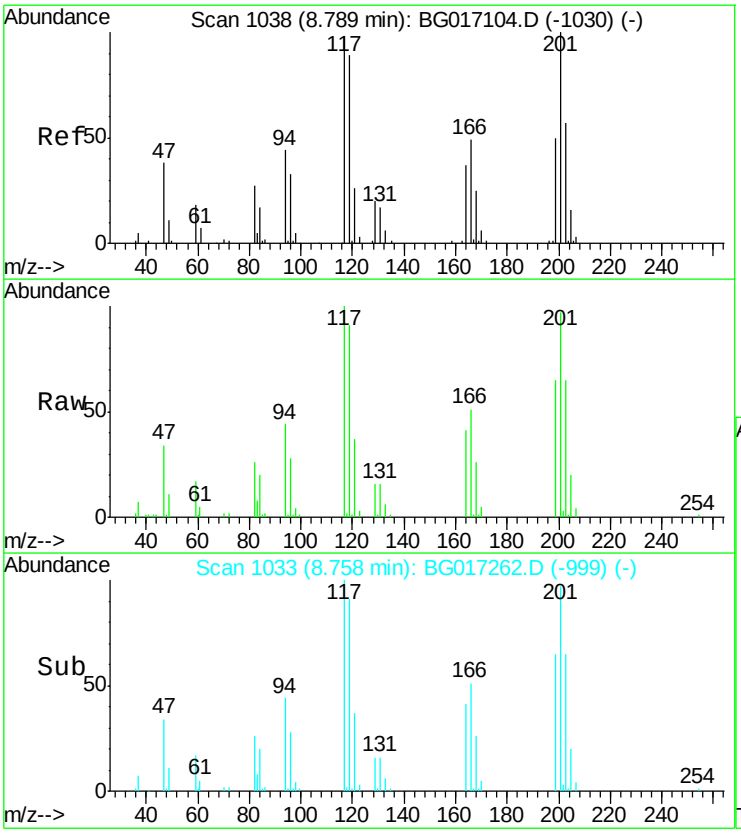
#17
2-Methylphenol
Concen: 34.70 ng
RT: 8.15 min Scan# 930
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:107 Resp: 72917

Ion	Ratio	Lower	Upper
107	100		
108	110.9	96.6	144.8
77	52.7	51.2	76.8
79	48.9	45.9	68.9

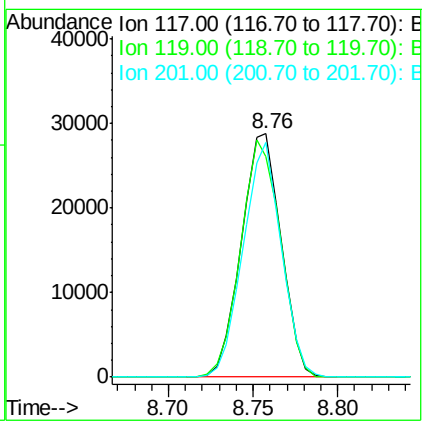


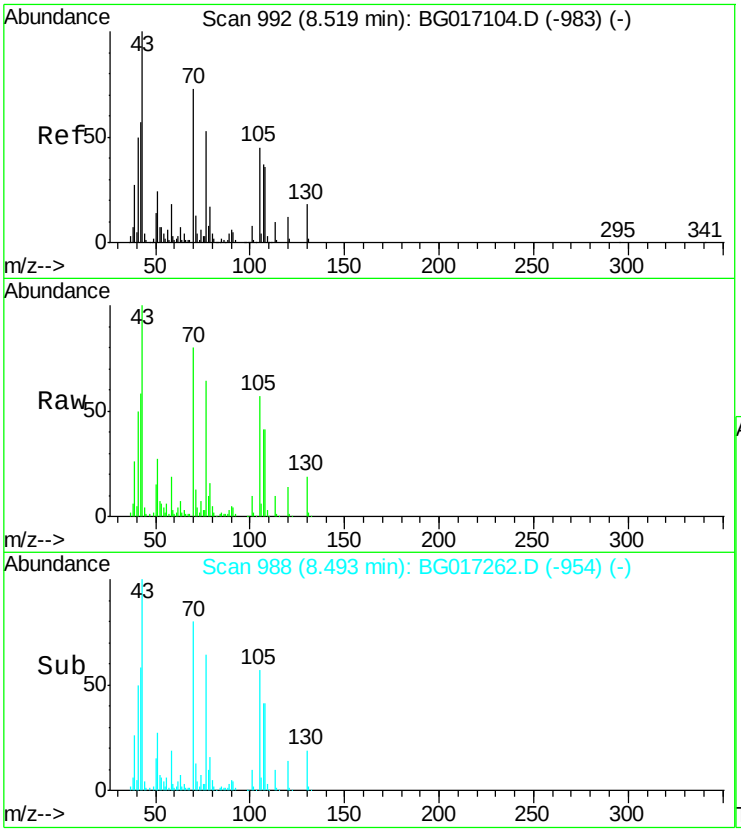


#18
Hexachloroethane
Concen: 43.00 ng
RT: 8.76 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:117 Resp: 47168

Ion	Ratio	Lower	Upper
117	100		
119	90.5	73.0	109.6
201	96.6	81.7	122.5



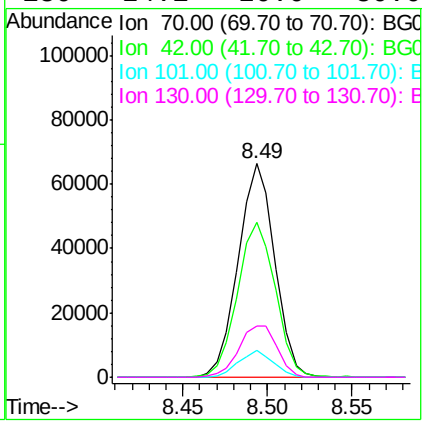


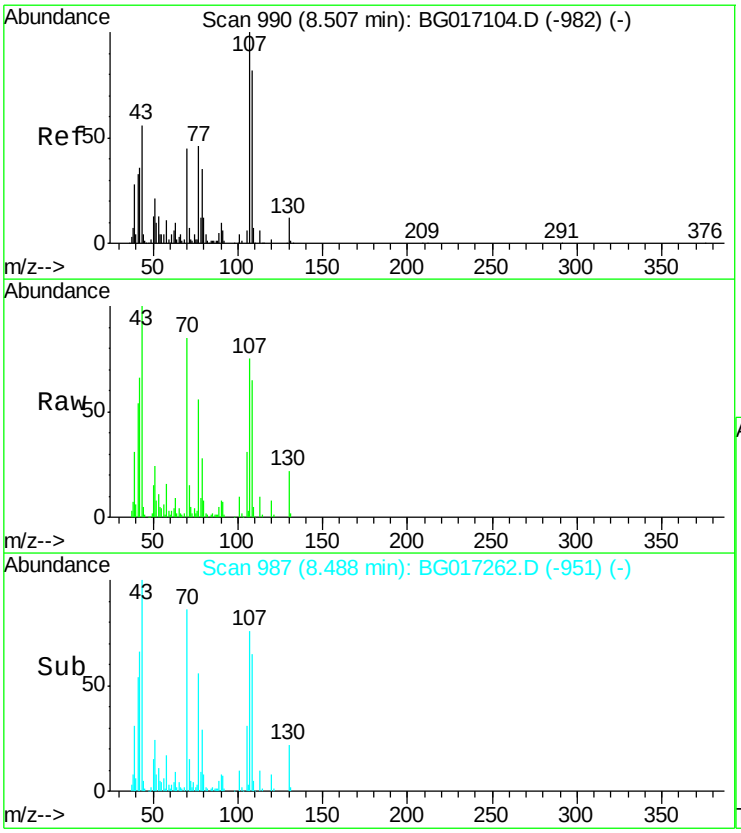
#19
n-Nitroso-di-n-propylamine
Concen: 41.92 ng
RT: 8.49 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion: 70 Resp: 99809

Ion	Ratio	Lower	Upper
70	100		
42	72.8	62.6	94.0
101	12.6	9.0	13.4
130	24.1	20.0	30.0

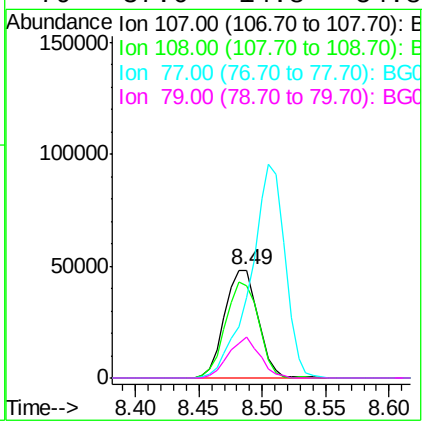


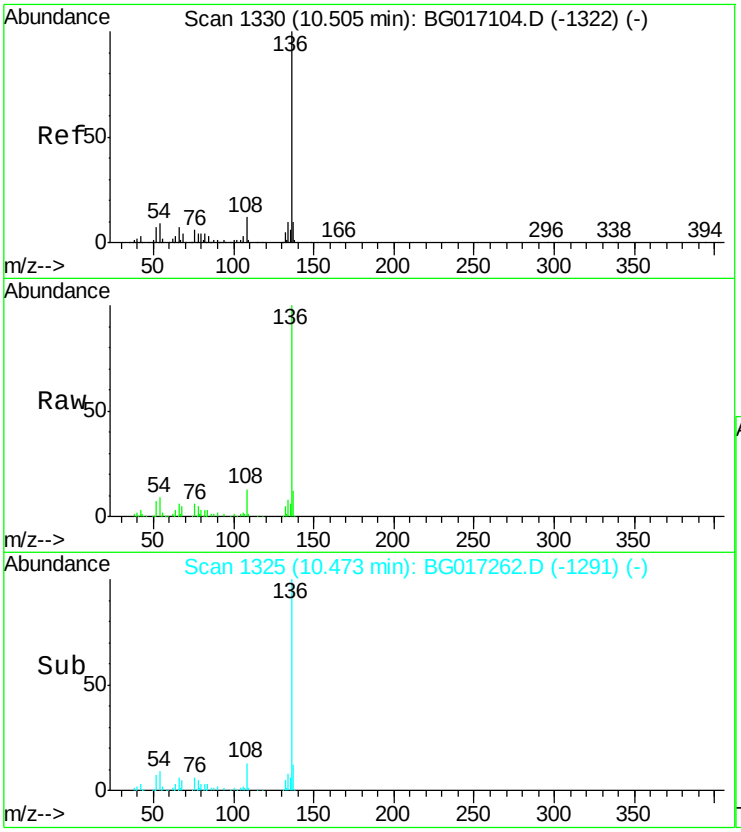


#20
3+4-Methylphenols
Concen: 30.17 ng
RT: 8.49 min Scan# 987
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:107 Resp: 88104

Ion	Ratio	Lower	Upper
107	100		
108	85.5	62.2	102.2
77	74.3	26.0	66.0#
79	37.6	14.8	54.8



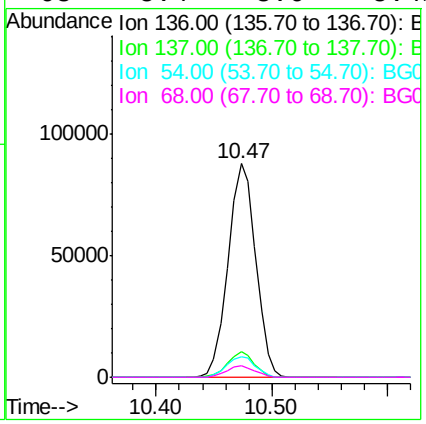


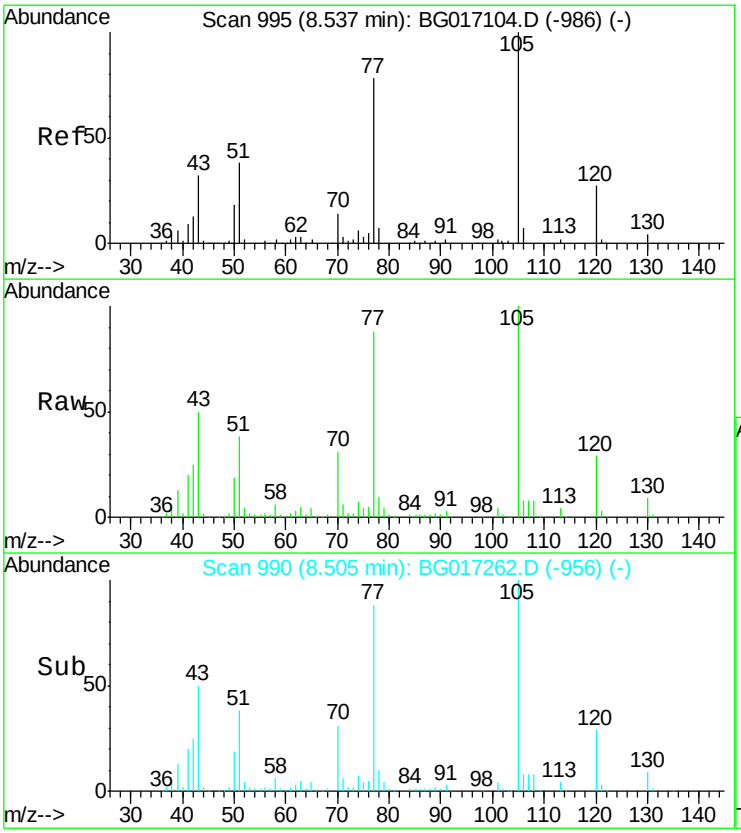
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:136 Resp: 144958

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.3	12.5
54	9.4	7.4	11.2
68	5.4	3.6	5.4#

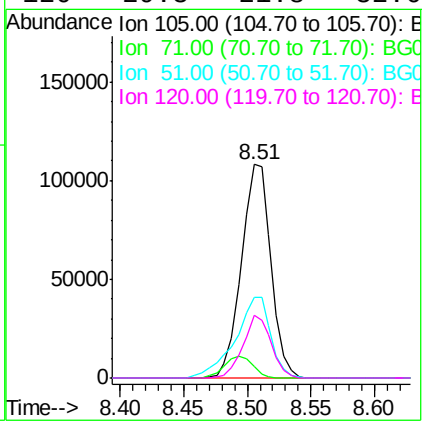


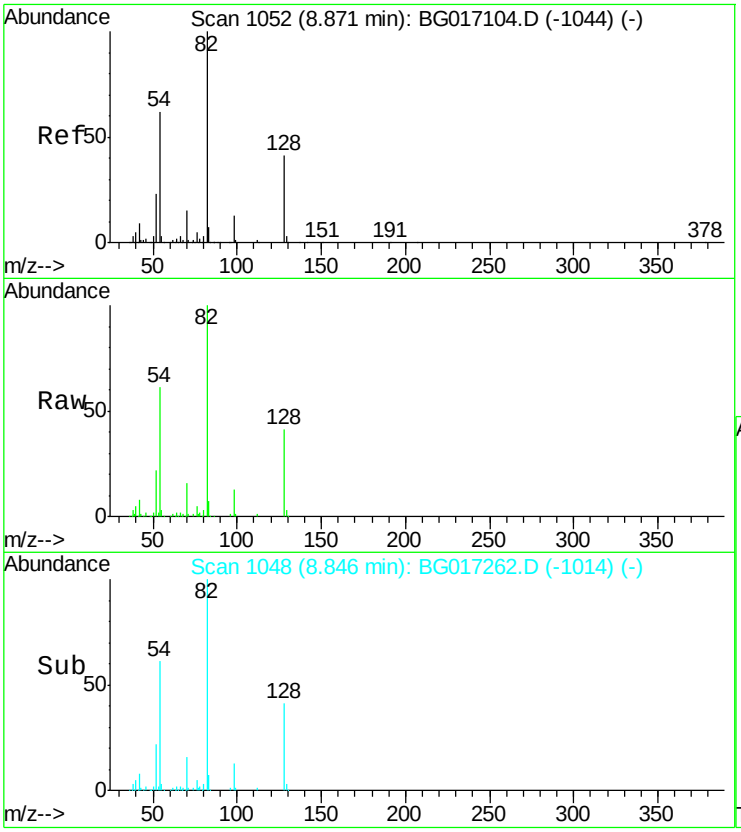


#22
Acetophenone
Concen: 49.72 ng
RT: 8.51 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:105 Resp: 174909

Ion	Ratio	Lower	Upper
105	100		
71	5.7	2.2	3.4#
51	38.0	32.8	49.2
120	29.3	21.8	32.6



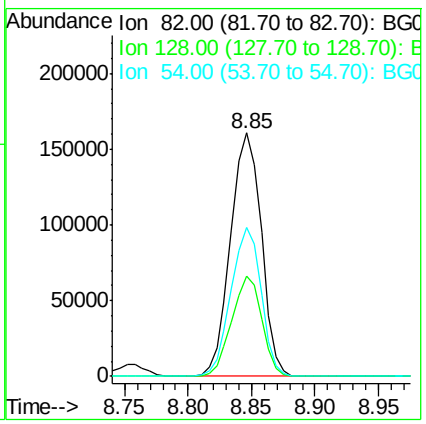


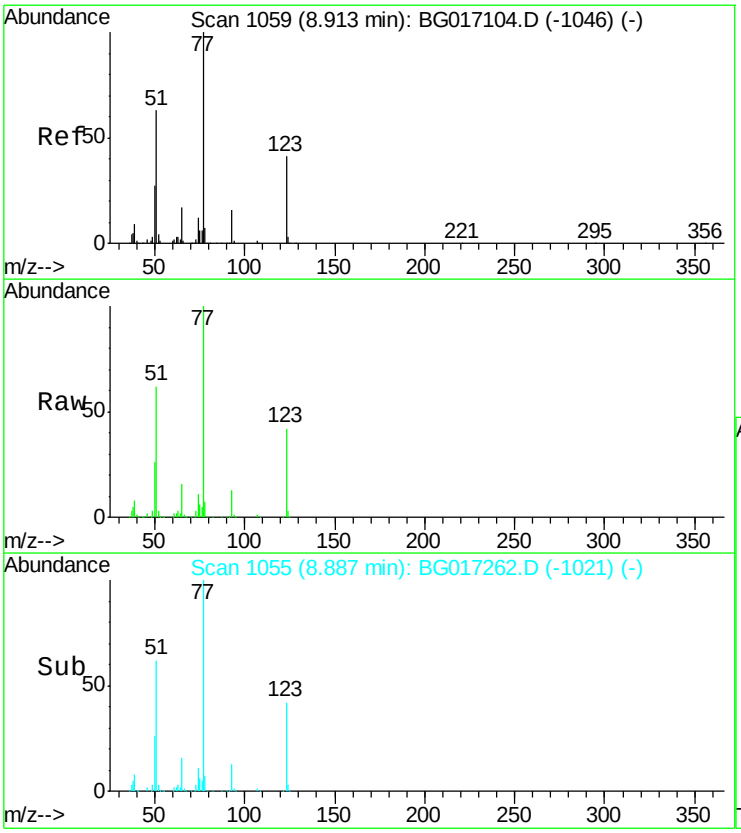
#23
Nitrobenzene-d5
Concen: 87.18 ng
RT: 8.85 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion: 82 Resp: 270670

Ion	Ratio	Lower	Upper
82	100		
128	41.1	32.6	49.0
54	61.2	49.6	74.4

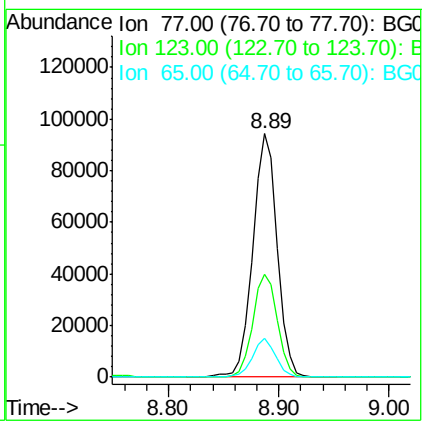


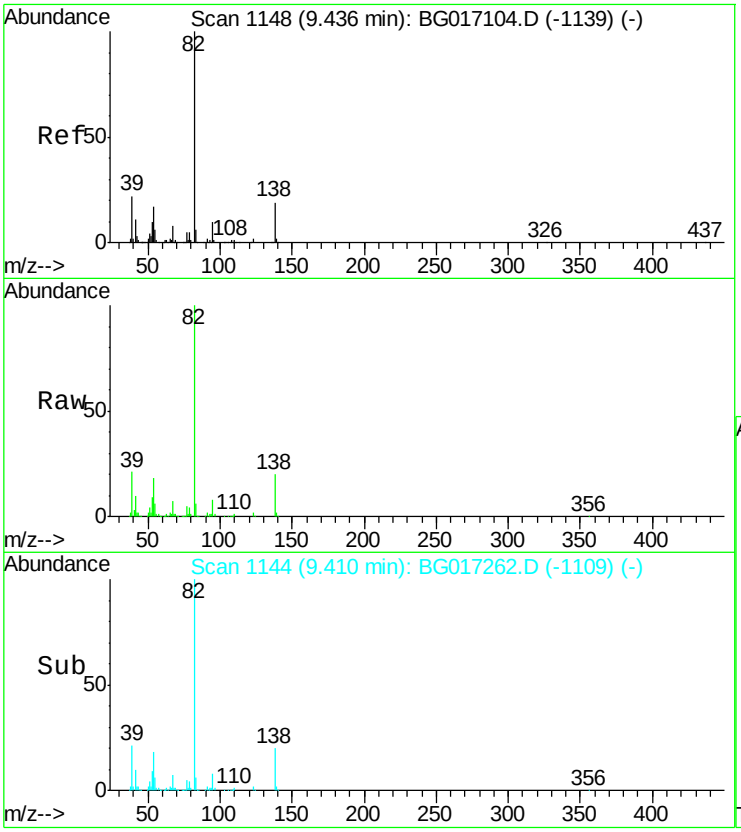


#24
Nitrobenzene
Concen: 48.04 ng
RT: 8.89 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion: 77 Resp: 145934

Ion	Ratio	Lower	Upper
77	100		
123	42.2	33.0	49.4
65	16.1	13.3	19.9



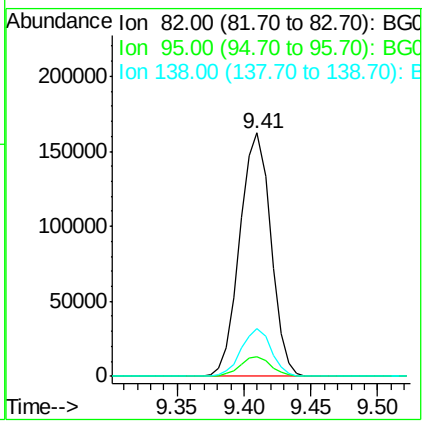


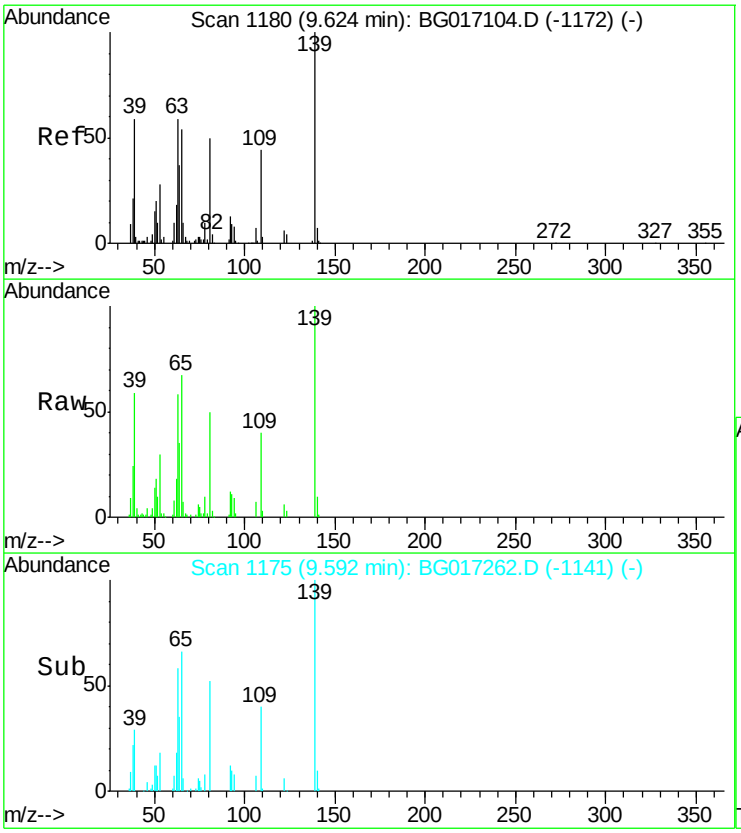
#25
Isophorone
Concen: 45.60 ng
RT: 9.41 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion: 82 Resp: 260956

Ion	Ratio	Lower	Upper
82	100		
95	8.0	7.7	11.5
138	19.6	15.0	22.6

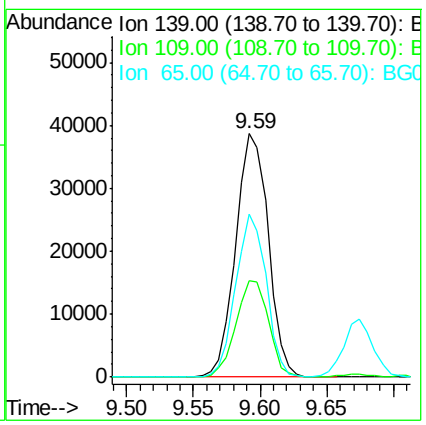


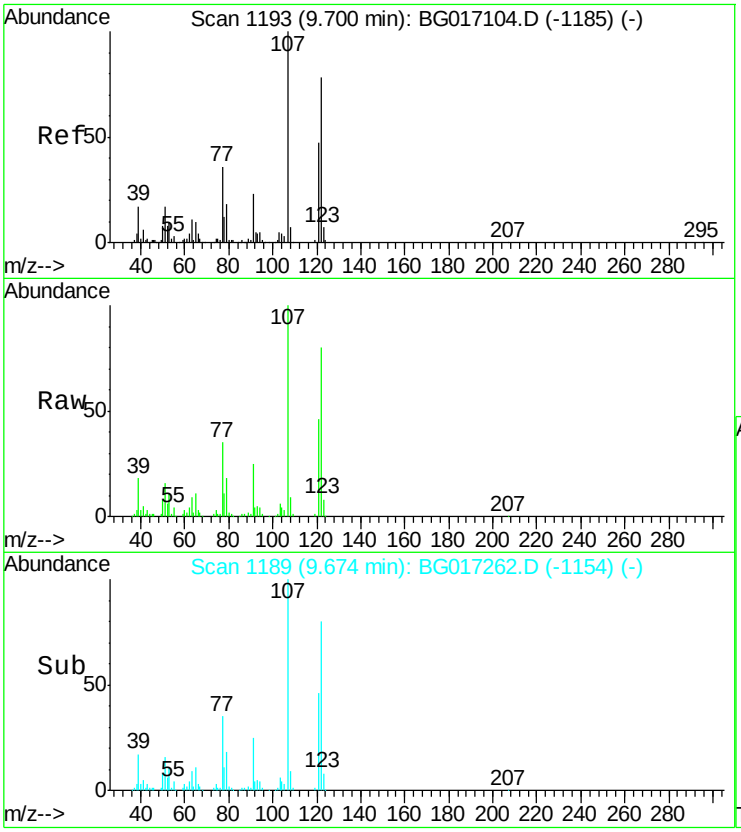


#26
2-Nitrophenol
Concen: 48.06 ng
RT: 9.59 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:139 Resp: 65268

Ion	Ratio	Lower	Upper
139	100		
109	39.8	34.9	52.3
65	66.7	43.0	64.4#



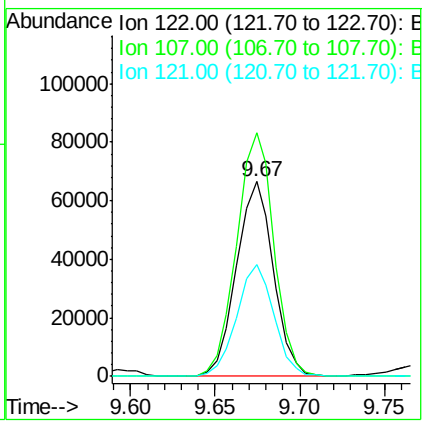


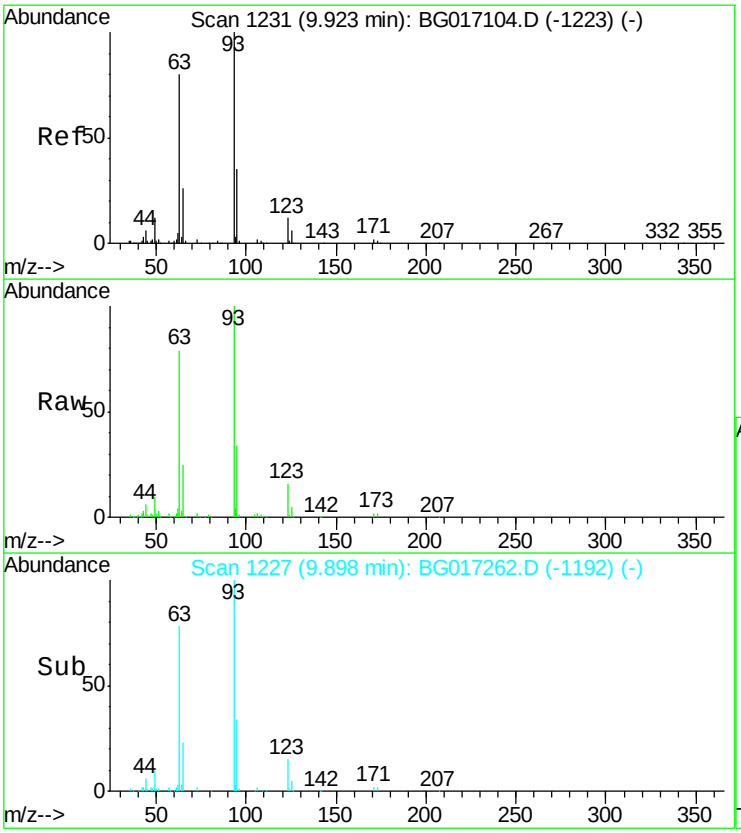
#27
2,4-Dimethylphenol
Concen: 45.33 ng
RT: 9.67 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:122 Resp: 101320

Ion	Ratio	Lower	Upper
122	100		
107	125.1	102.3	153.5
121	57.3	48.7	73.1

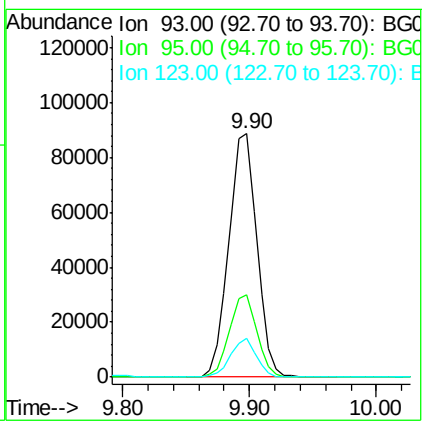


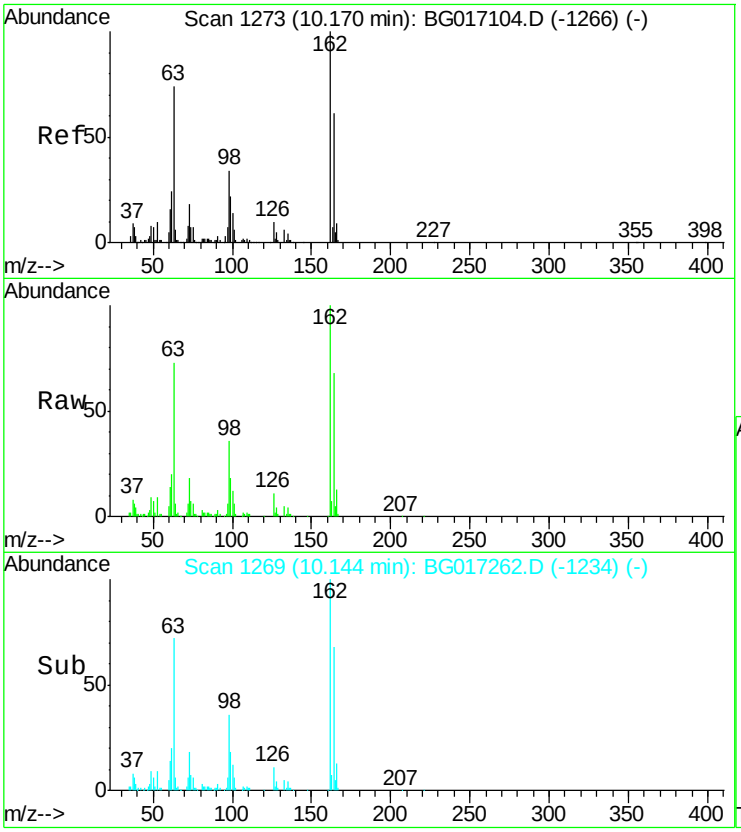


#28
bis(2-Chloroethoxy)methane
Concen: 48.63 ng
RT: 9.90 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion: 93 Resp: 135511

Ion	Ratio	Lower	Upper
93	100		
95	33.8	28.0	42.0
123	15.8	10.3	15.5#



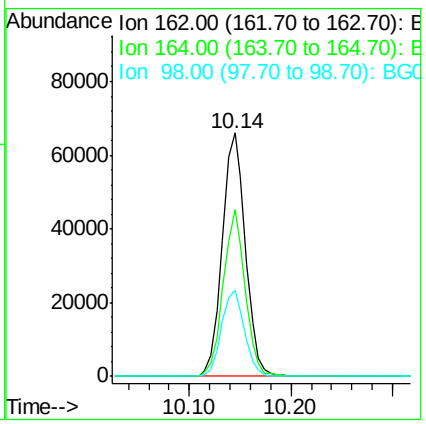


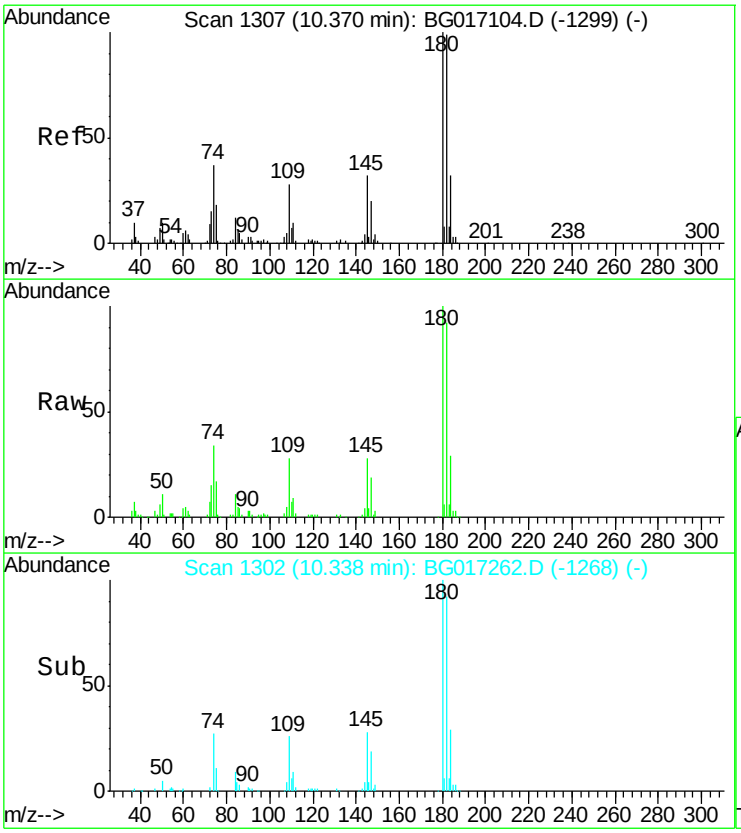
#29
2,4-Dichlorophenol
Concen: 49.53 ng
RT: 10.14 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:162 Resp: 104448

Ion	Ratio	Lower	Upper
162	100		
164	68.4	41.4	81.4
98	35.6	14.3	54.3

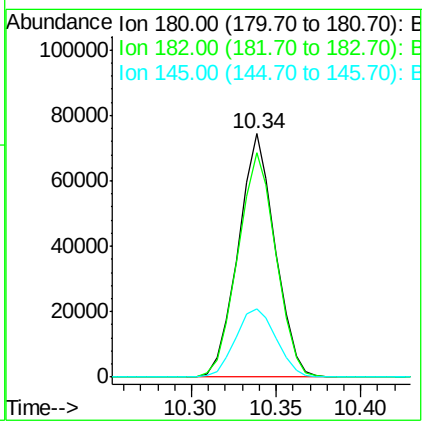


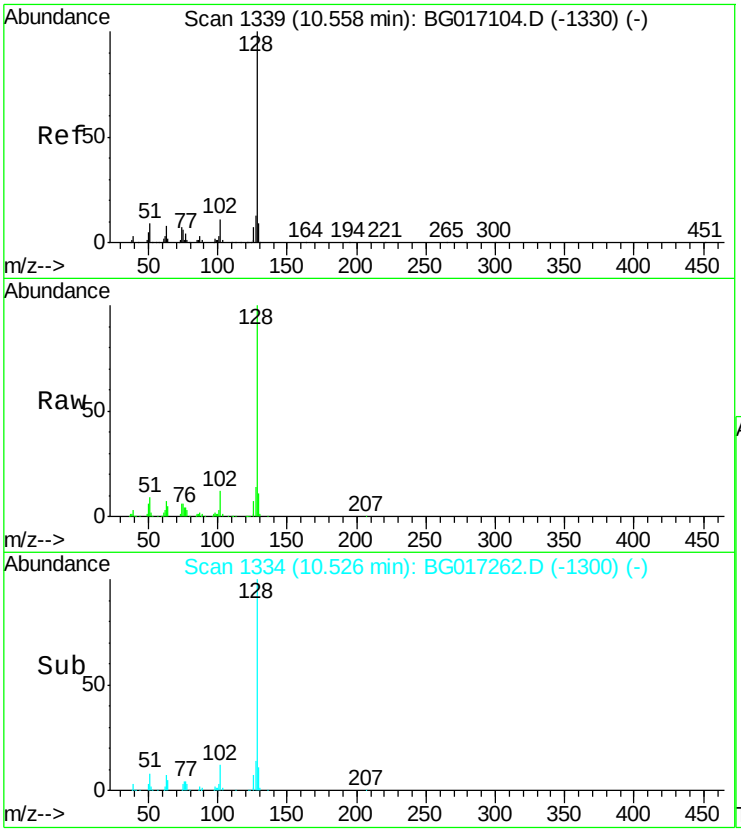


#30
1,2,4-Trichlorobenzene
Concen: 47.25 ng
RT: 10.34 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:180 Resp: 113026

Ion	Ratio	Lower	Upper
180	100		
182	92.3	79.4	119.0
145	28.1	25.3	37.9



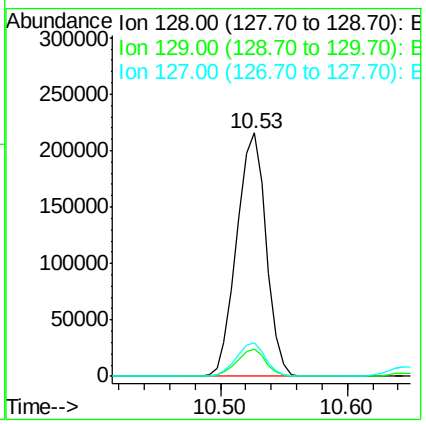


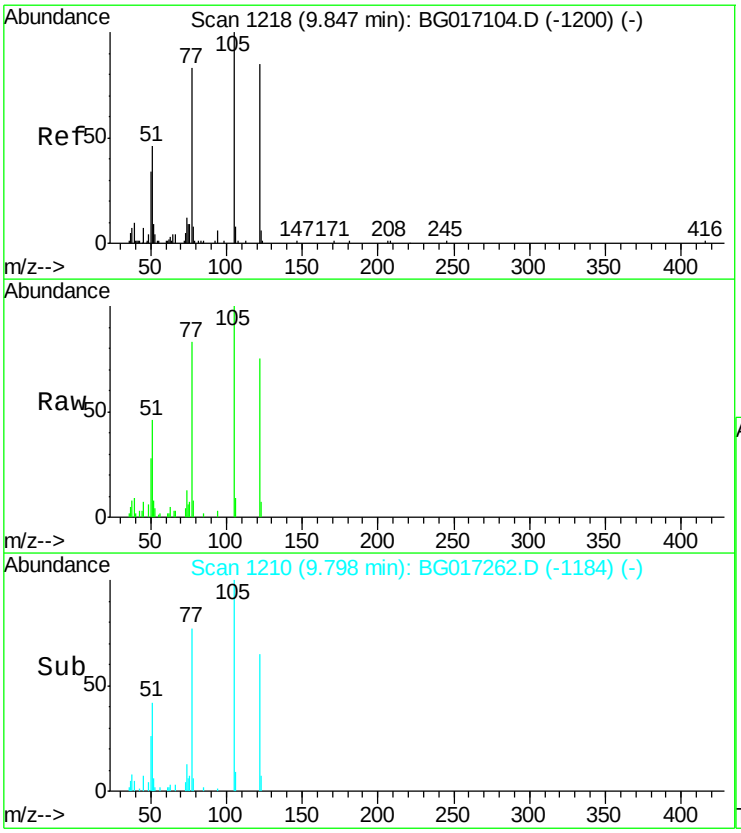
#31
Naphthalene
Concen: 48.86 ng
RT: 10.53 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:128 Resp: 346574

Ion	Ratio	Lower	Upper
128	100		
129	11.2	7.6	11.4
127	13.7	10.6	16.0

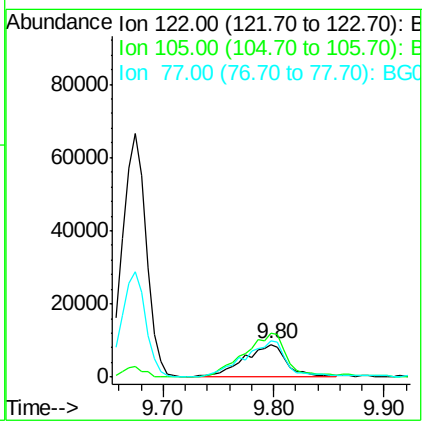


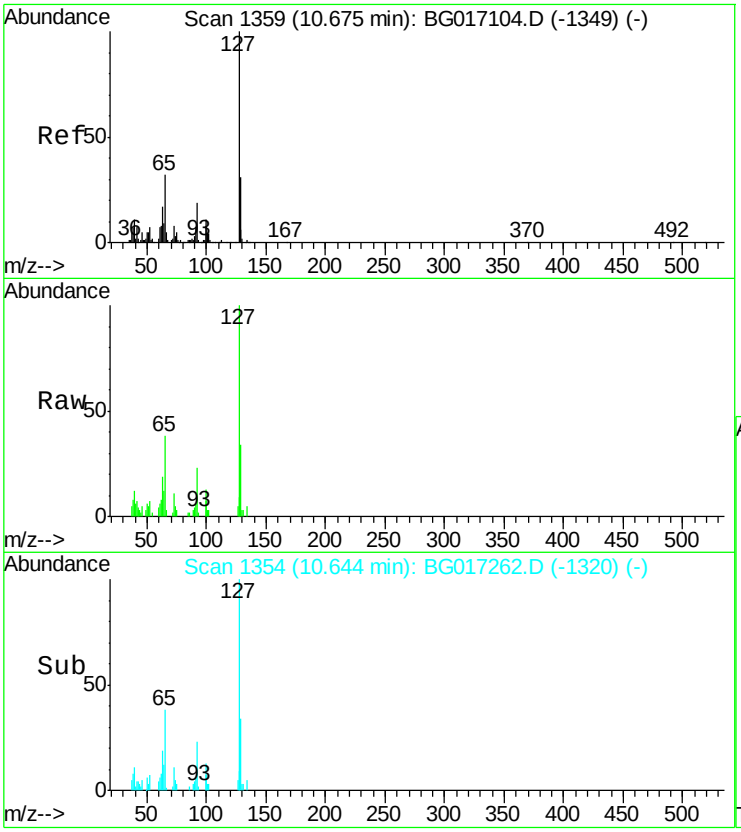


#32
Benzoic acid
Concen: 15.36 ng
RT: 9.80 min Scan# 1210
Delta R.T. -0.05 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:122 Resp: 23273

Ion	Ratio	Lower	Upper
122	100		
105	133.3	96.7	136.7
77	110.6	78.5	118.5



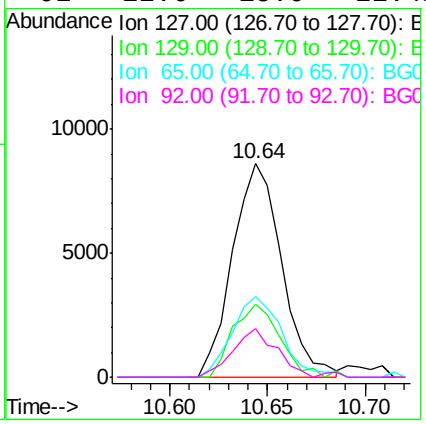


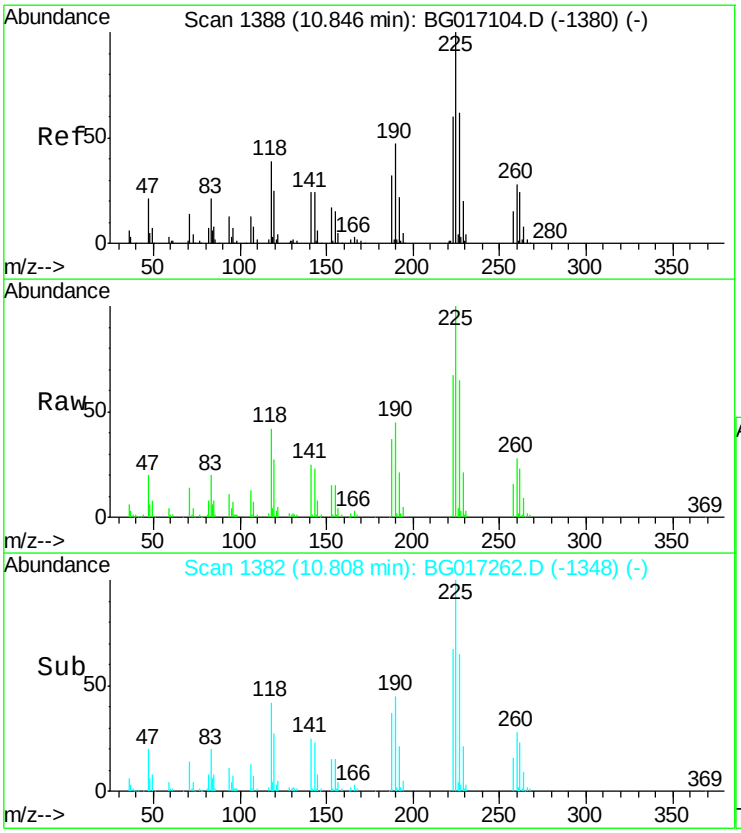
#33
4-Chloroaniline
Concen: 4.48 ng
RT: 10.64 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:127 Resp: 15017

Ion	Ratio	Lower	Upper
127	100		
129	34.0	24.8	37.2
65	38.1	25.8	38.6
92	22.6	15.0	22.4#

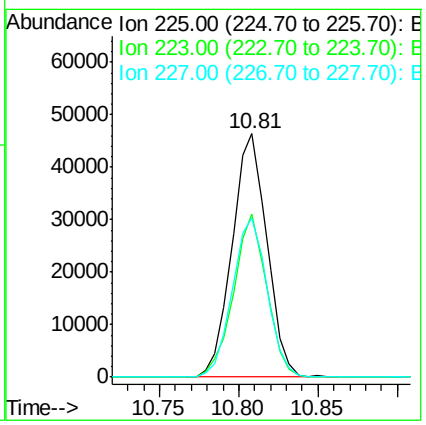


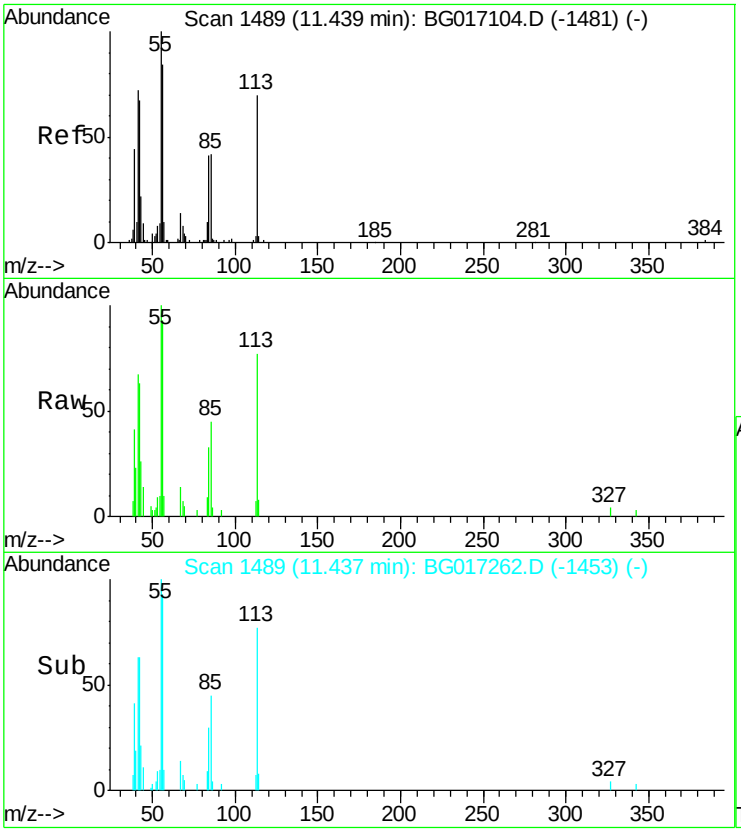


#34
Hexachlorobutadiene
Concen: 46.40 ng
RT: 10.81 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:225 Resp: 70284

Ion	Ratio	Lower	Upper
225	100		
223	66.7	48.3	72.5
227	65.5	49.8	74.8



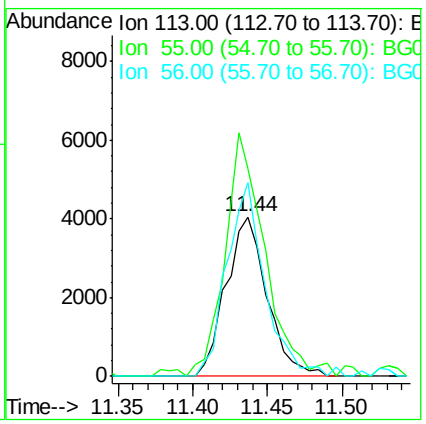


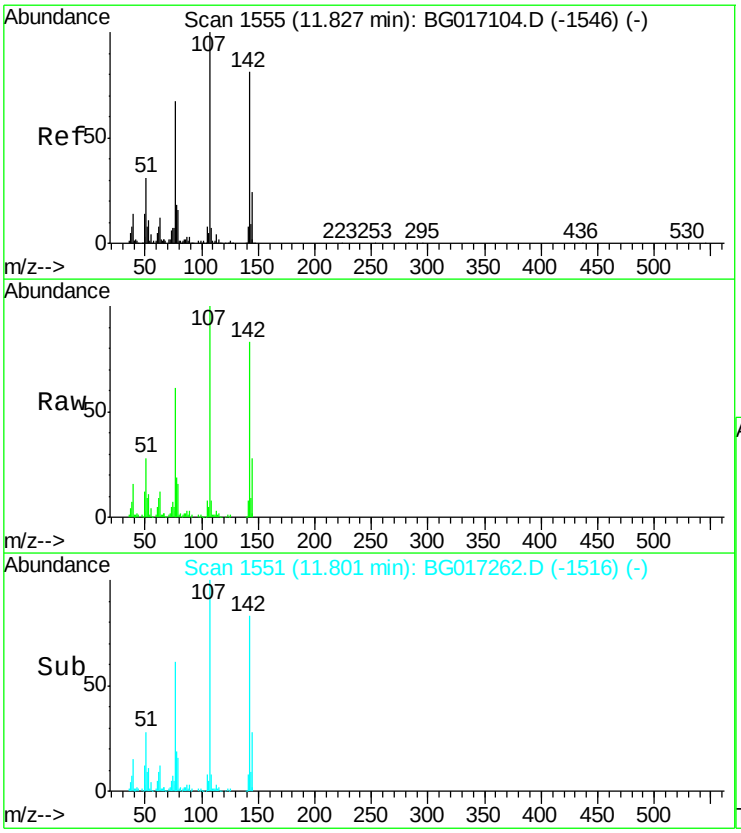
#35
Caprolactam
Concen: 7.31 ng
RT: 11.44 min Scan# 1489
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:113 Resp: 7749

Ion	Ratio	Lower	Upper
113	100		
55	130.3	124.1	164.1
56	121.8	100.3	140.3

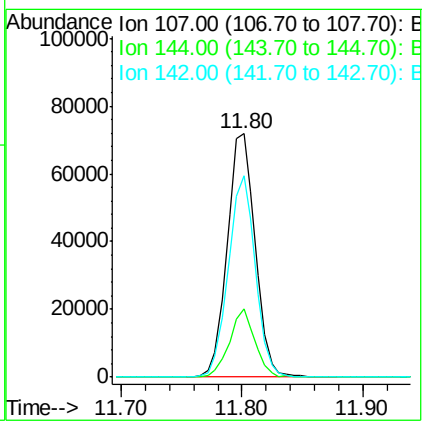


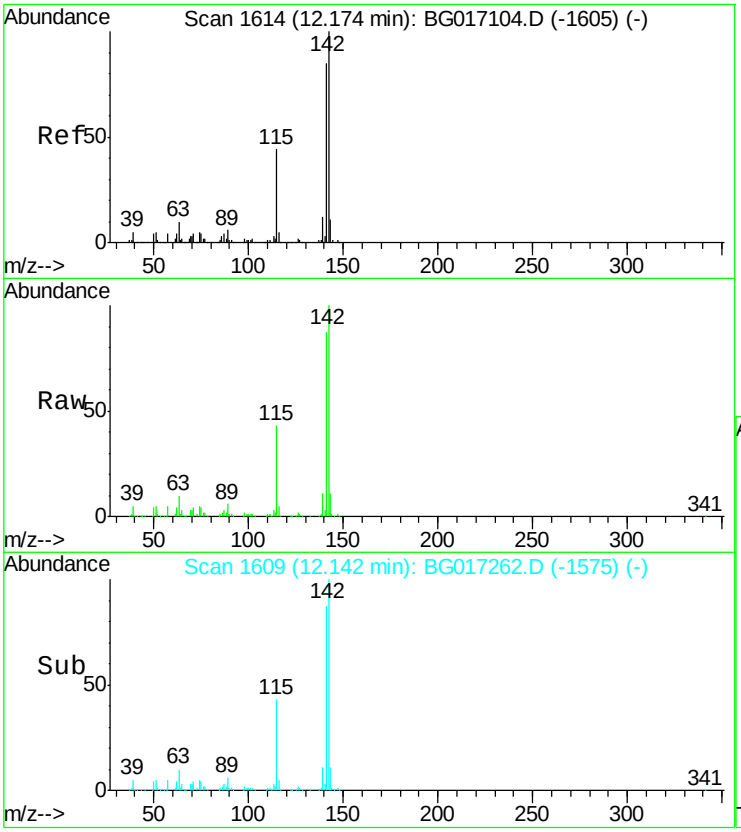


#36
4-Chloro-3-methylphenol
Concen: 43.34 ng
RT: 11.80 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:107 Resp: 115464

Ion	Ratio	Lower	Upper
107	100		
144	28.0	19.6	29.4
142	82.8	64.9	97.3



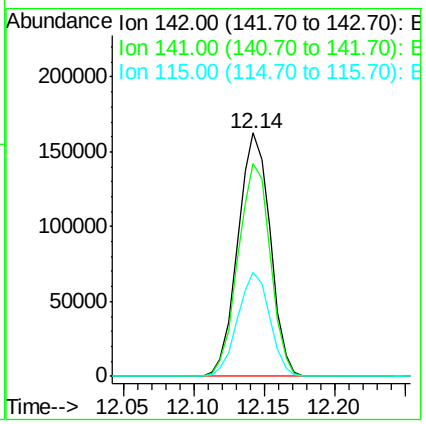


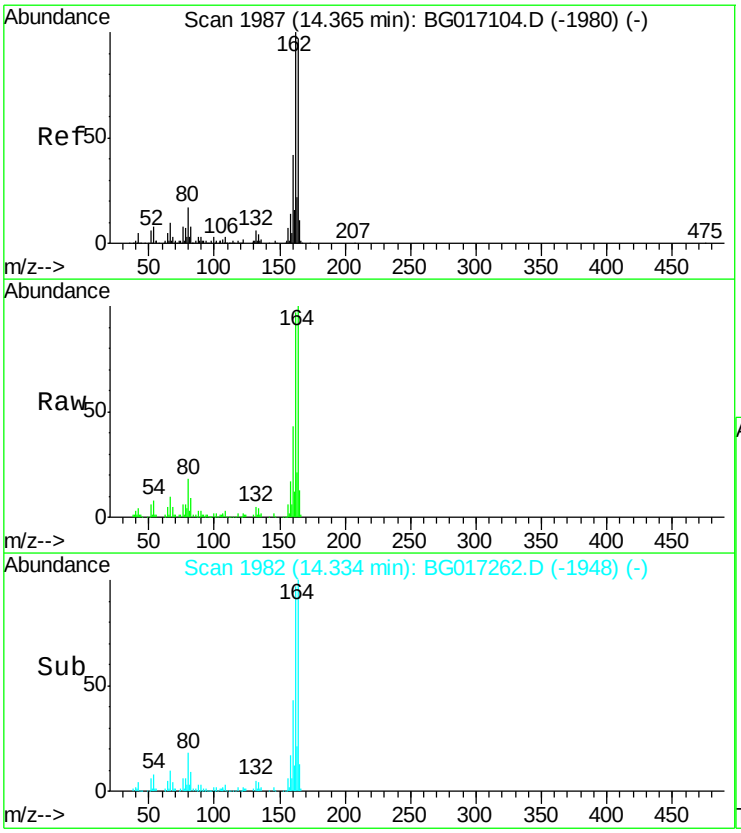
#37
2-Methylnaphthalene
Concen: 46.33 ng
RT: 12.14 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:142 Resp: 260664

Ion	Ratio	Lower	Upper
142	100		
141	87.3	68.2	102.2
115	42.8	35.6	53.4

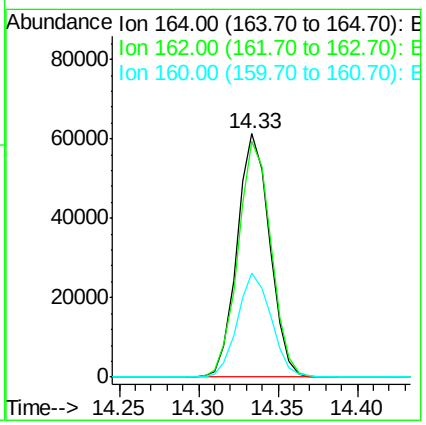


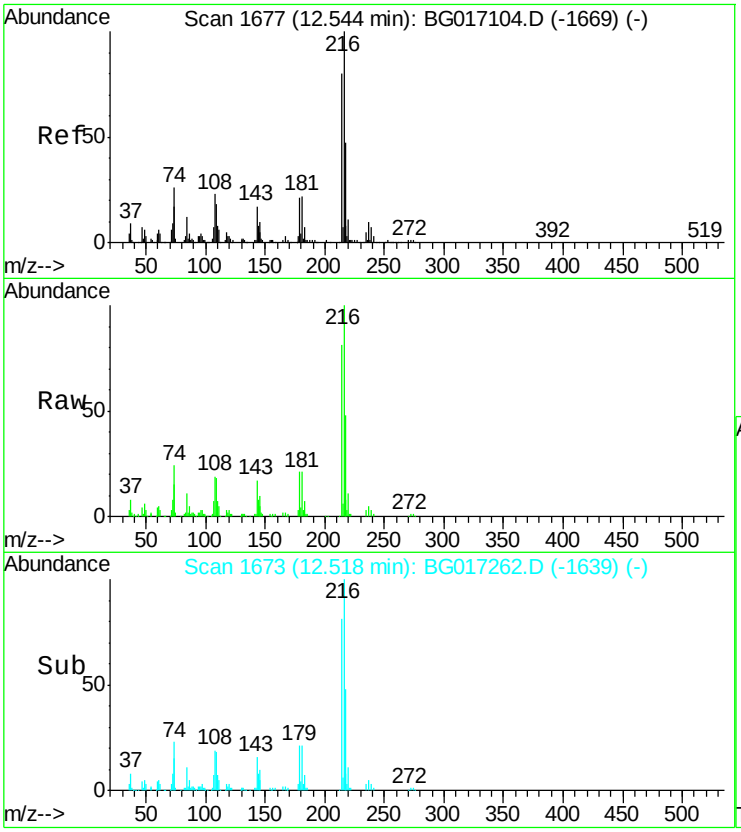


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:164 Resp: 87027

Ion	Ratio	Lower	Upper
164	100		
162	96.8	82.1	123.1
160	42.7	34.8	52.2



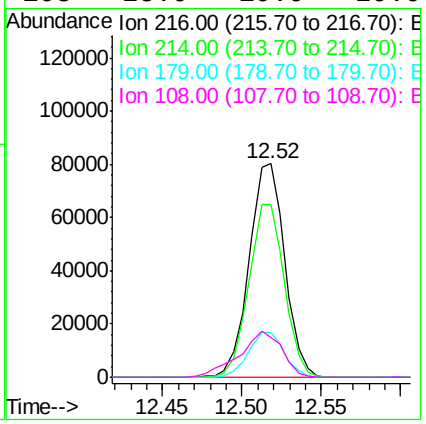


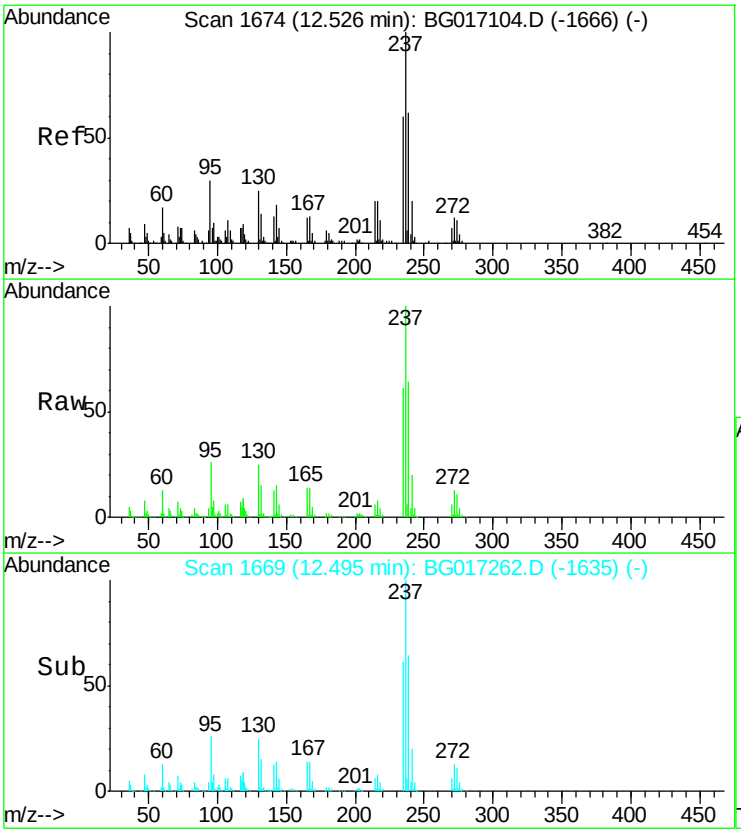
#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.78 ng
RT: 12.52 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:216 Resp: 125025

Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.3	94.9
179	21.5	17.8	26.8
108	25.9	19.9	29.9

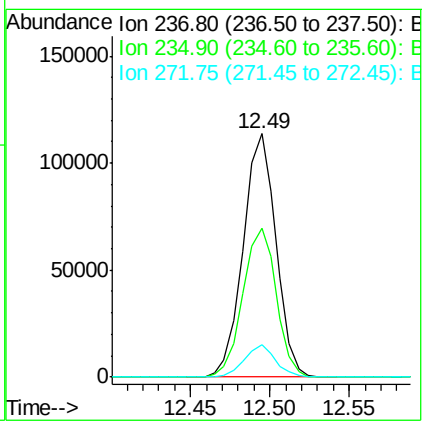


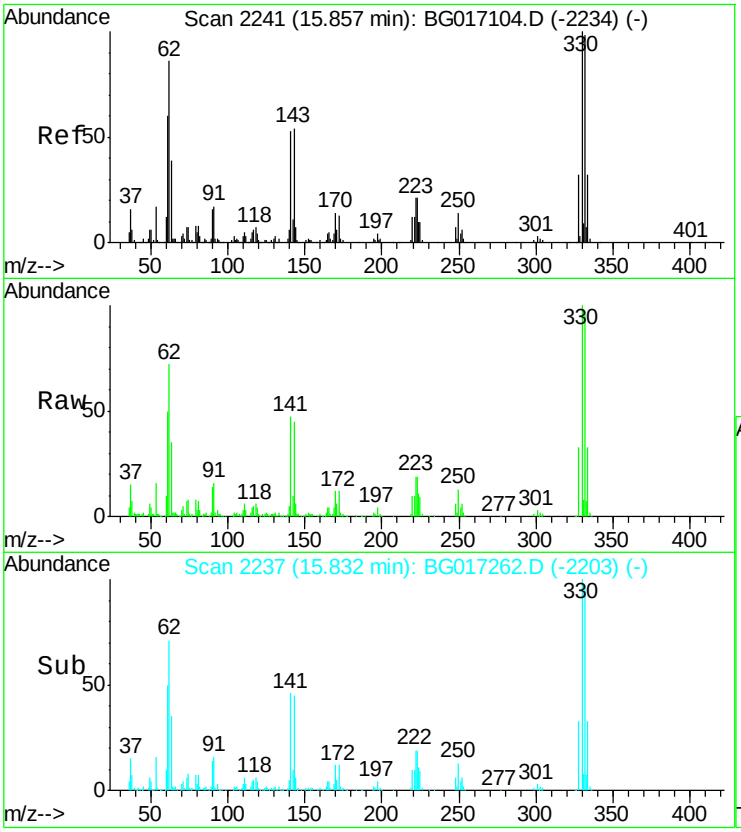


#40
Hexachlorocyclopentadiene
Concen: 108.57 ng
RT: 12.49 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:237 Resp: 163064

Ion	Ratio	Lower	Upper
237	100		
235	61.2	39.7	79.7
272	13.5	0.0	32.1



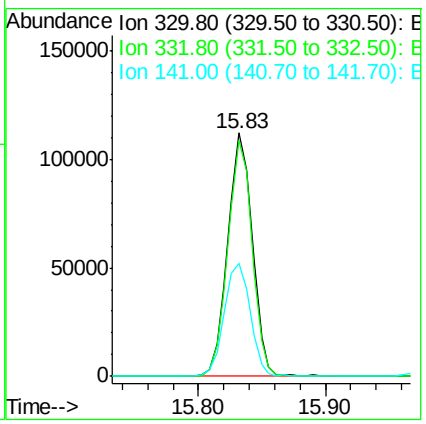


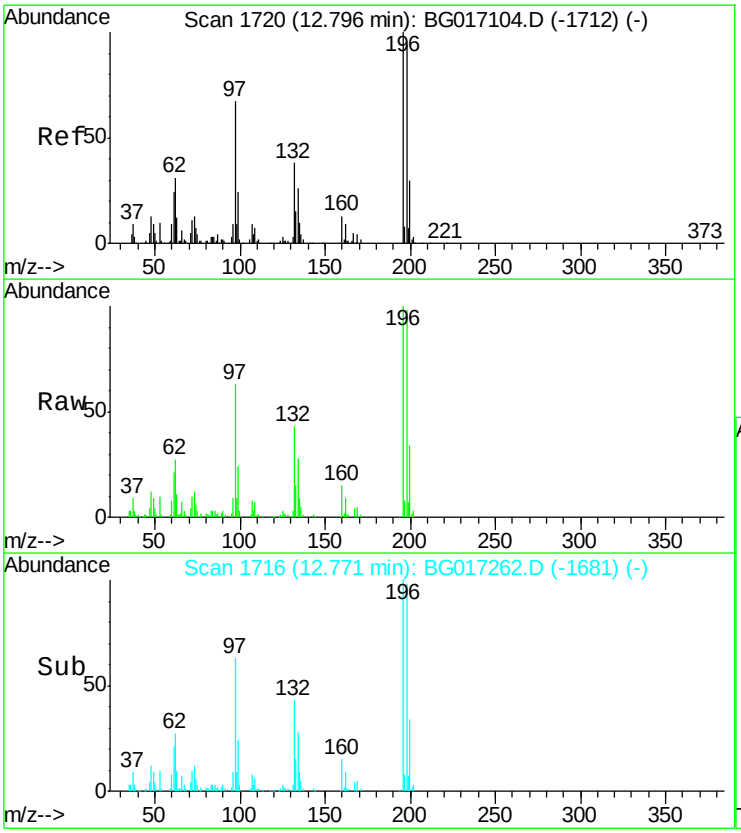
#41
2,4,6-Tribromophenol
Concen: 142.59 ng
RT: 15.83 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:330 Resp: 150011

Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.9	115.3
141	49.3	42.2	63.2

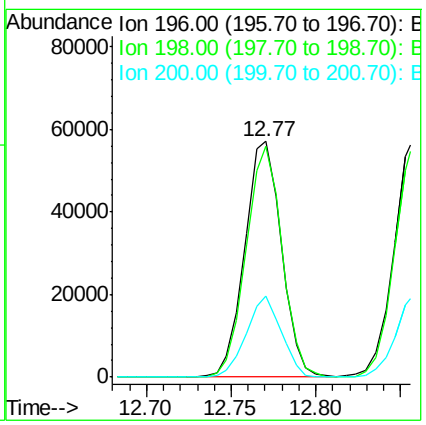


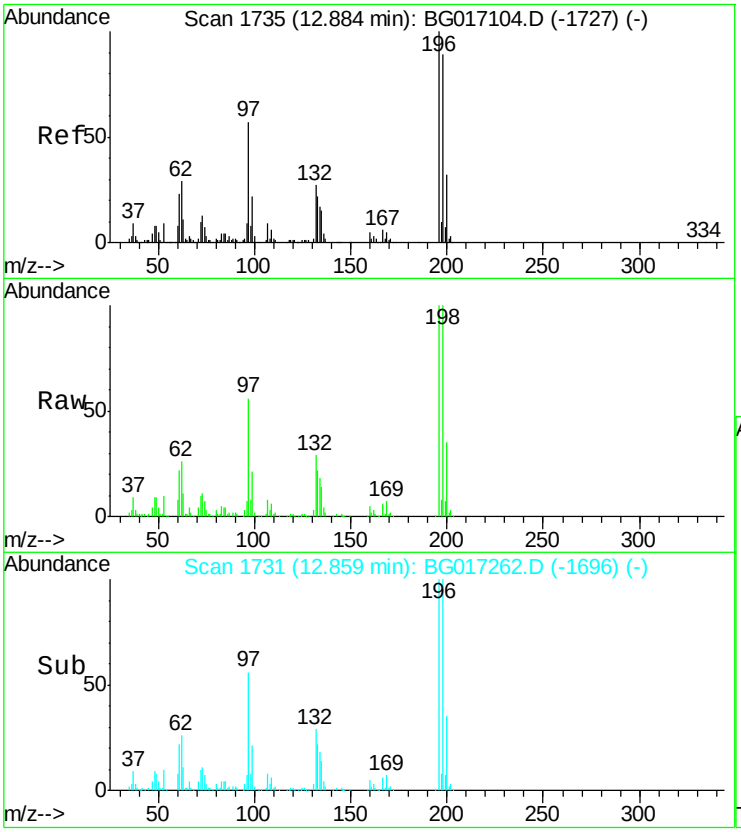


#42
2,4,6-Trichlorophenol
Concen: 49.65 ng
RT: 12.77 min Scan# 1716
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:196 Resp: 86714

Ion	Ratio	Lower	Upper
196	100		
198	97.8	74.9	112.3
200	34.4	24.2	36.2



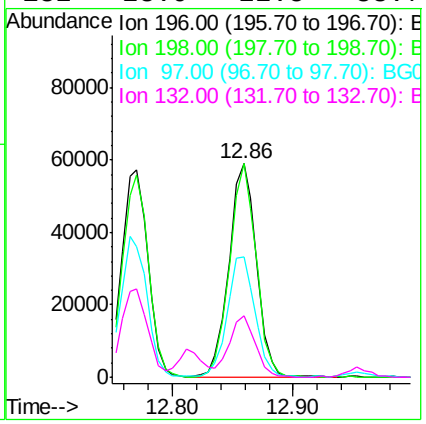


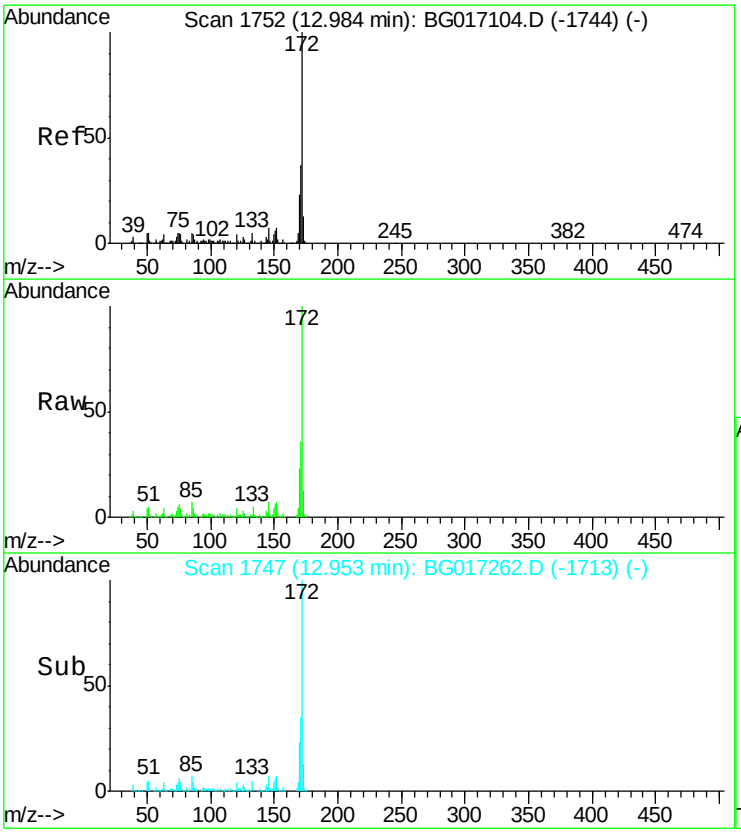
#43
2,4,5-Trichlorophenol
Concen: 52.08 ng
RT: 12.86 min Scan# 1731
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:196 Resp: 93716

Ion	Ratio	Lower	Upper
196	100		
198	99.8	71.4	107.0
97	56.3	45.4	68.0
132	28.9	22.5	33.7

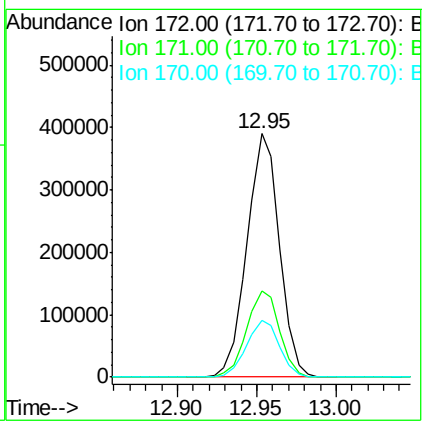


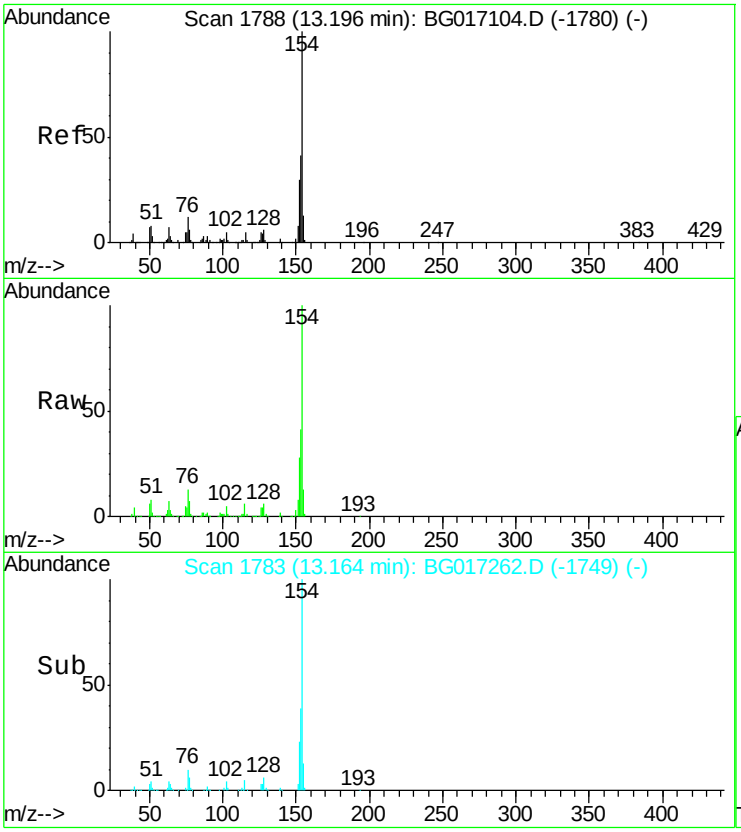


#44
2-Fluorobiphenyl
Concen: 93.40 ng
RT: 12.95 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:172 Resp: 553937

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.5	18.4	27.6



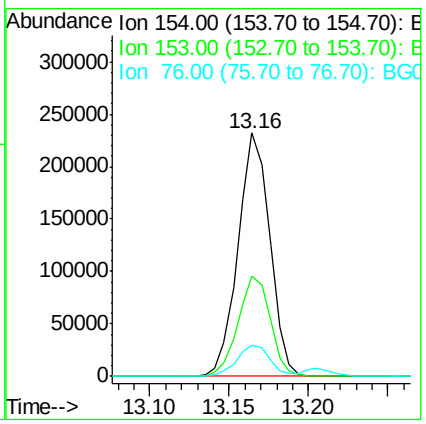


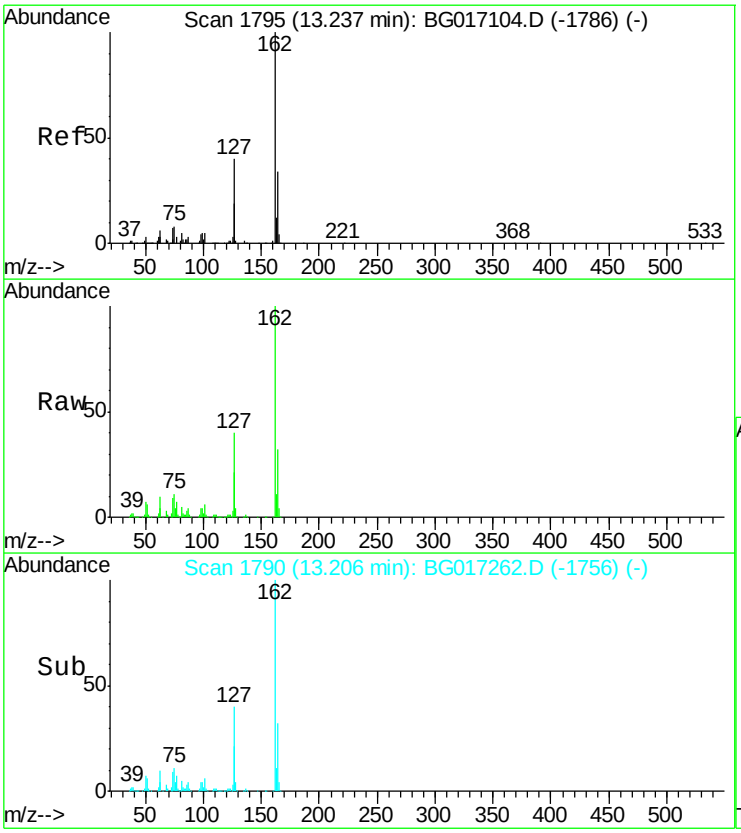
#45
1,1'-Biphenyl
Concen: 51.46 ng
RT: 13.16 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:154 Resp: 322533

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.5	61.5
76	12.6	0.0	31.9

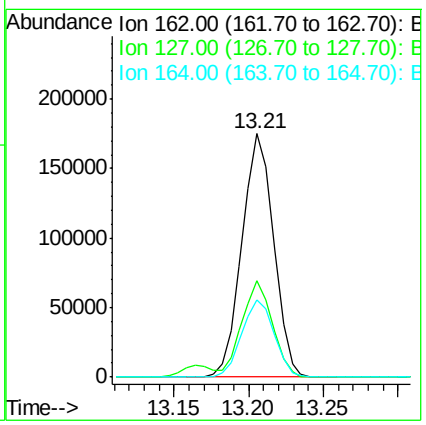


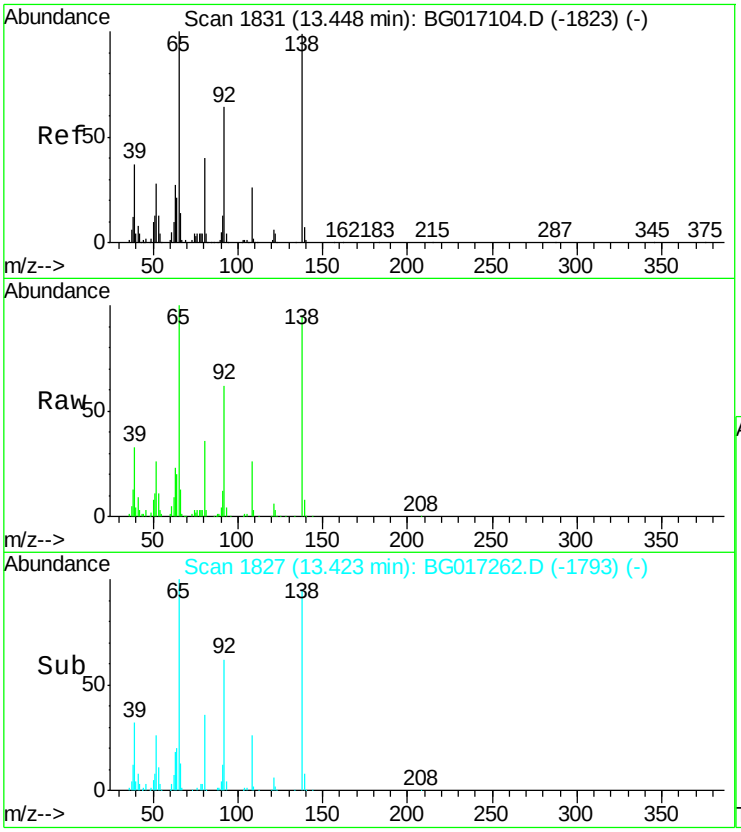


#46
2-Chloronaphthalene
Concen: 51.77 ng
RT: 13.21 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:162 Resp: 256951

Ion	Ratio	Lower	Upper
162	100		
127	39.5	33.5	50.3
164	31.6	27.0	40.6



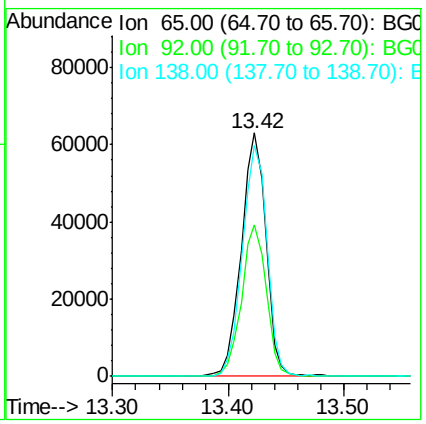


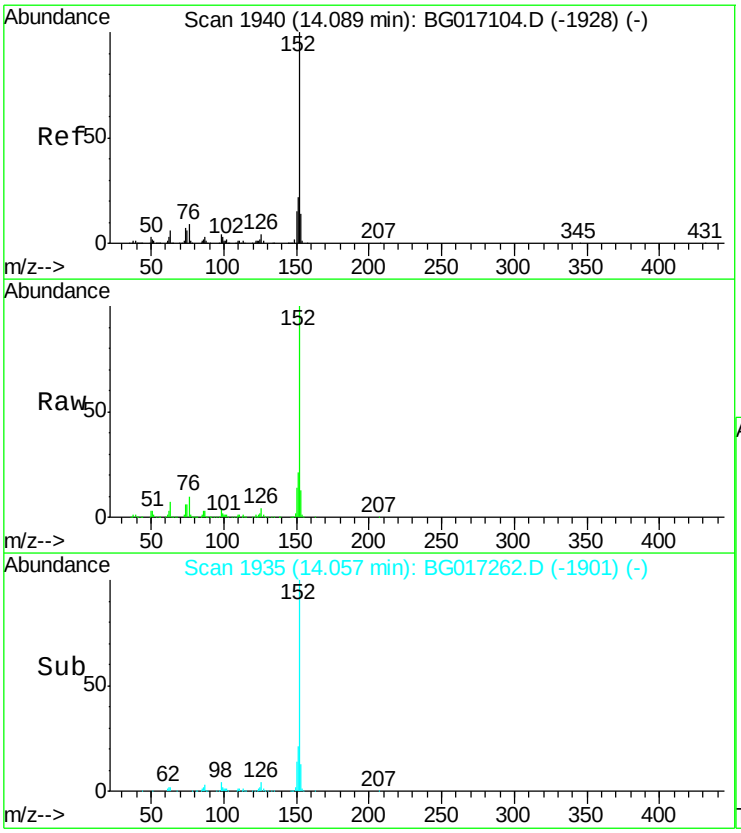
#47
2-Nitroaniline
Concen: 48.51 ng
RT: 13.42 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion: 65 Resp: 93661

Ion	Ratio	Lower	Upper
65	100		
92	62.3	51.0	76.4
138	94.9	79.3	118.9

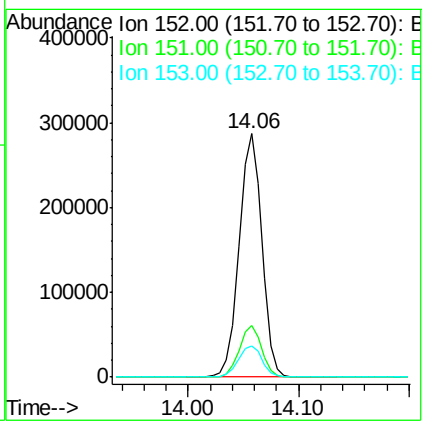


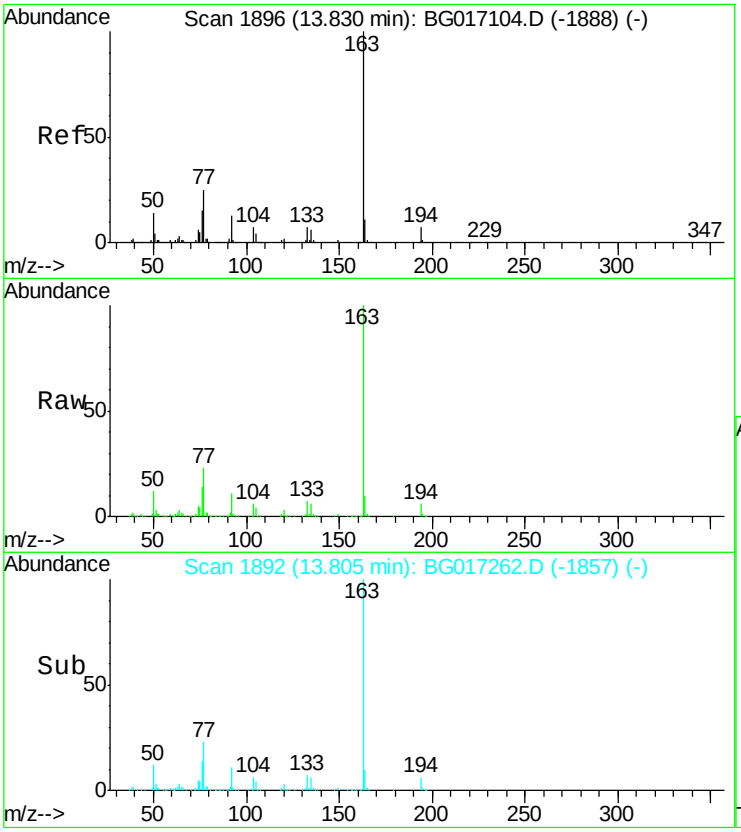


#48
Acenaphthylene
Concen: 48.76 ng
RT: 14.06 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:152 Resp: 414502

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.0	10.8	16.2



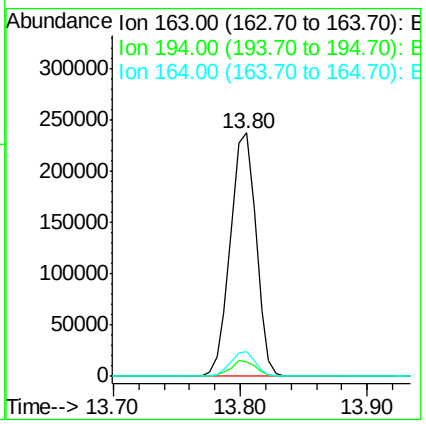


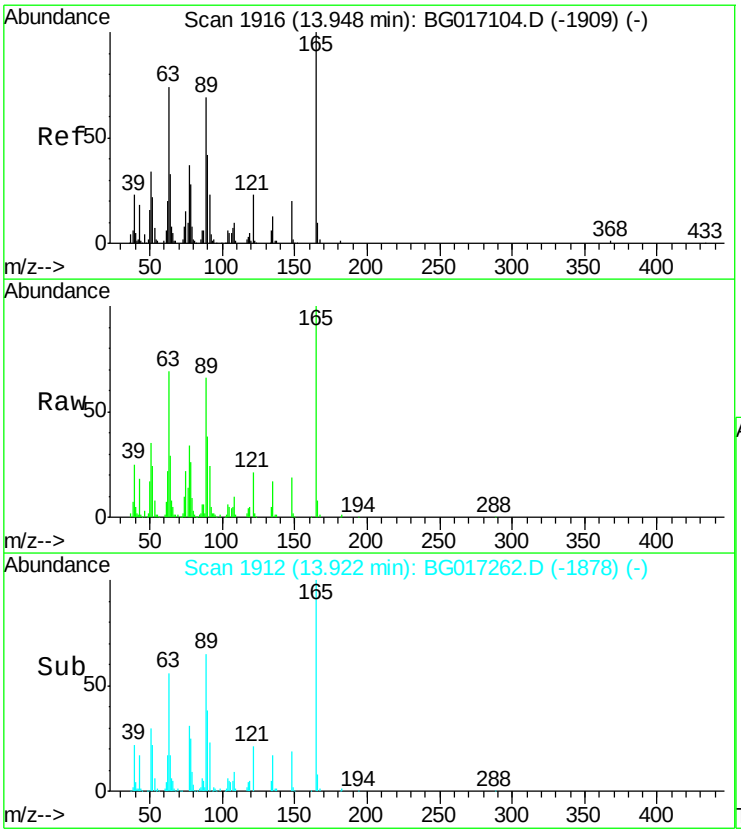
#49
Dimethylphthalate
Concen: 48.70 ng
RT: 13.80 min Scan# 1892
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:163 Resp: 331419

Ion	Ratio	Lower	Upper
163	100		
194	5.8	5.6	8.4
164	10.0	8.6	13.0

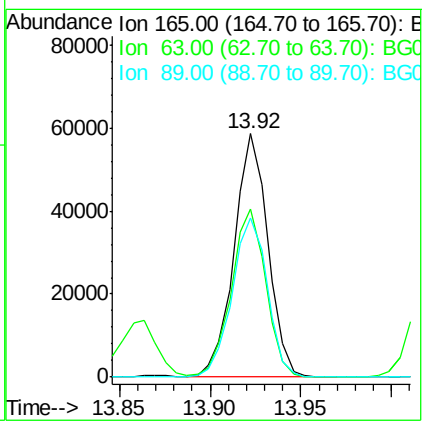


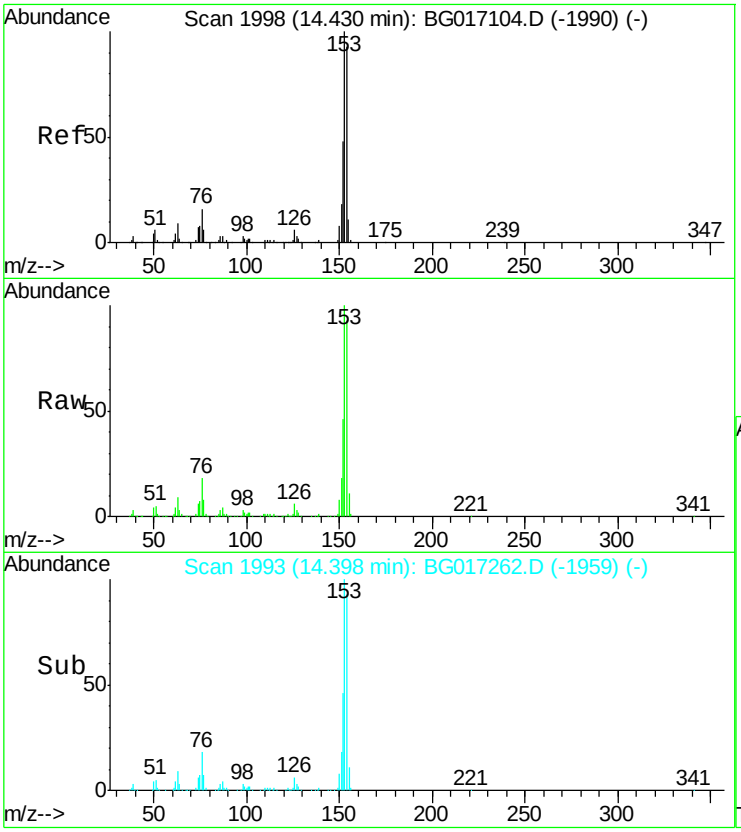


#50
2,6-Dinitrotoluene
Concen: 50.46 ng
RT: 13.92 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:165 Resp: 76090

Ion	Ratio	Lower	Upper
165	100		
63	68.8	60.6	90.8
89	65.5	55.0	82.6



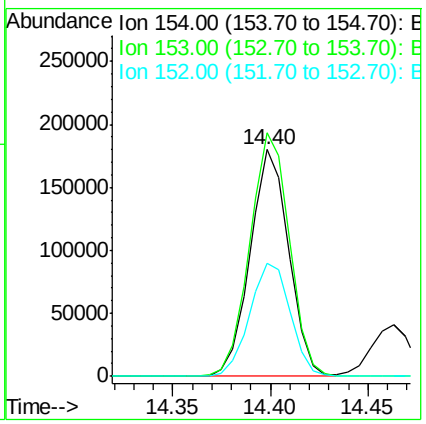


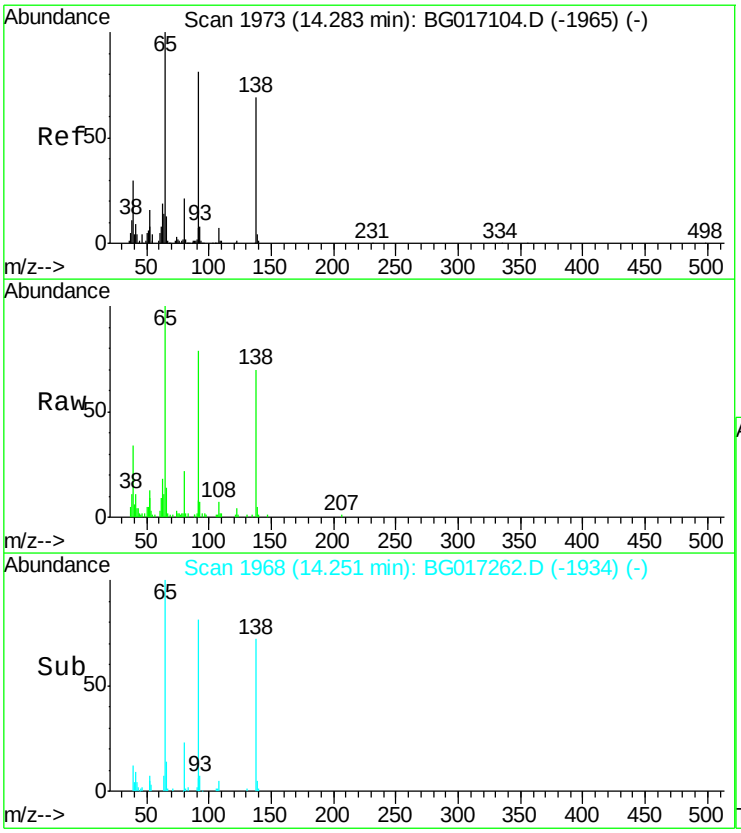
#51
Acenaphthene
Concen: 49.14 ng
RT: 14.40 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:154 Resp: 246703

Ion	Ratio	Lower	Upper
154	100		
153	107.4	86.2	129.4
152	49.8	41.5	62.3

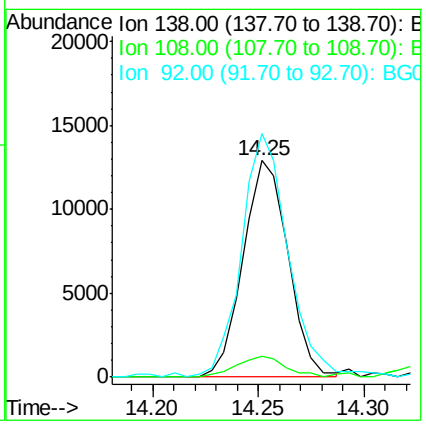


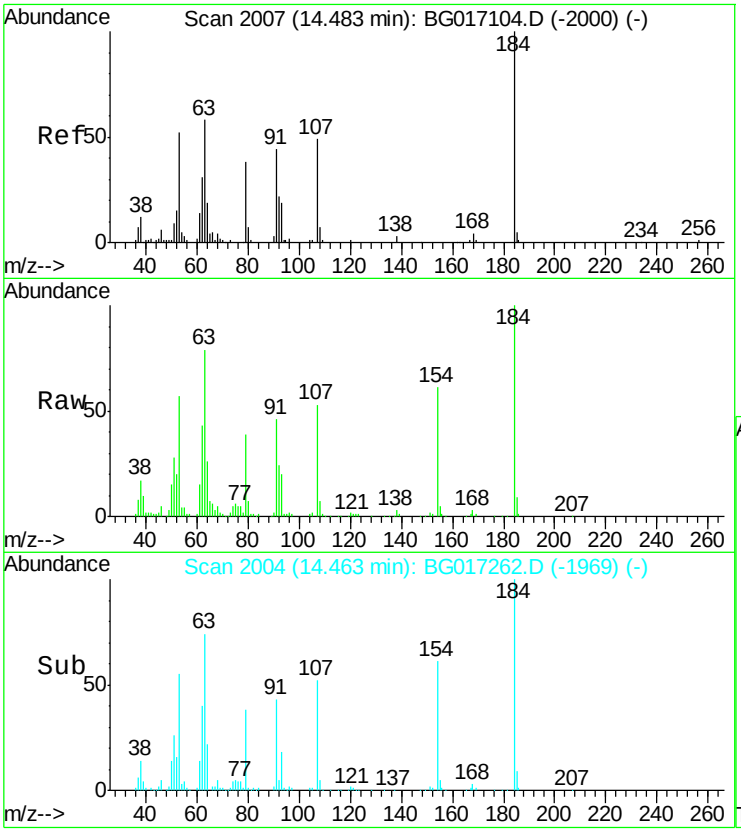


#52
3-Nitroaniline
Concen: 11.36 ng
RT: 14.25 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:138 Resp: 19009

Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.6	11.4
92	112.4	93.6	140.4



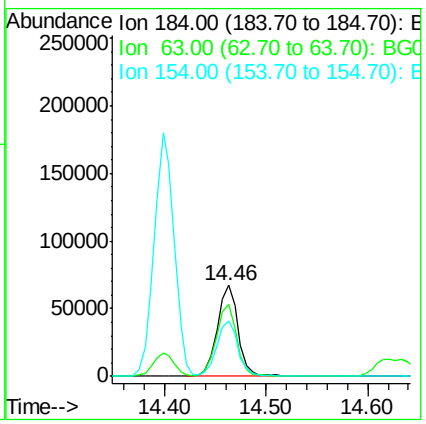


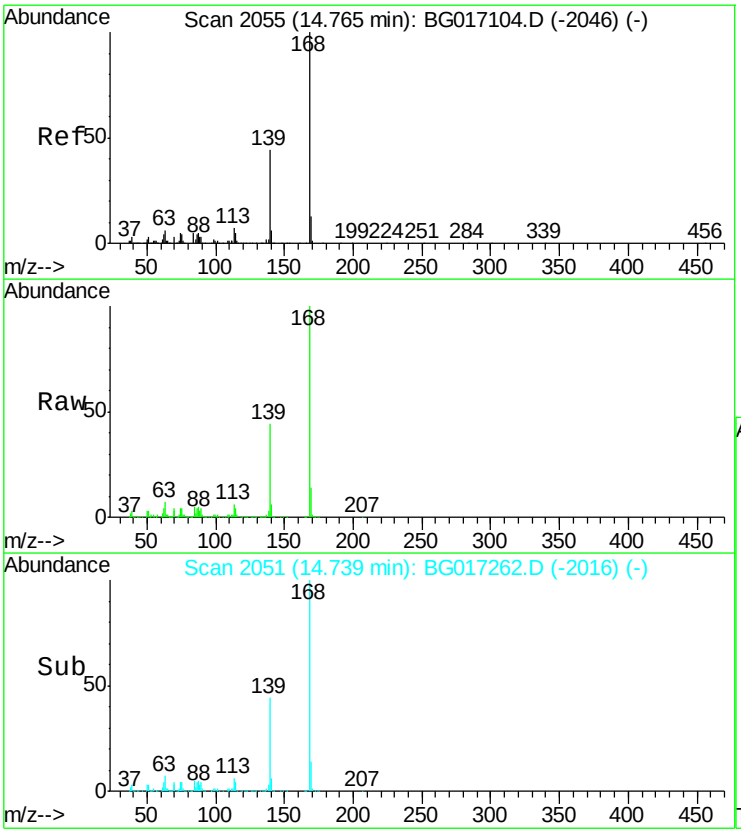
#53
2,4-Dinitrophenol
Concen: 110.34 ng
RT: 14.46 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:184 Resp: 96606

Ion	Ratio	Lower	Upper
184	100		
63	79.2	63.6	95.4
154	61.0	47.8	71.6

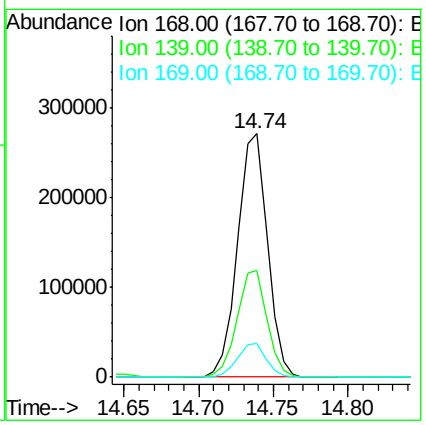


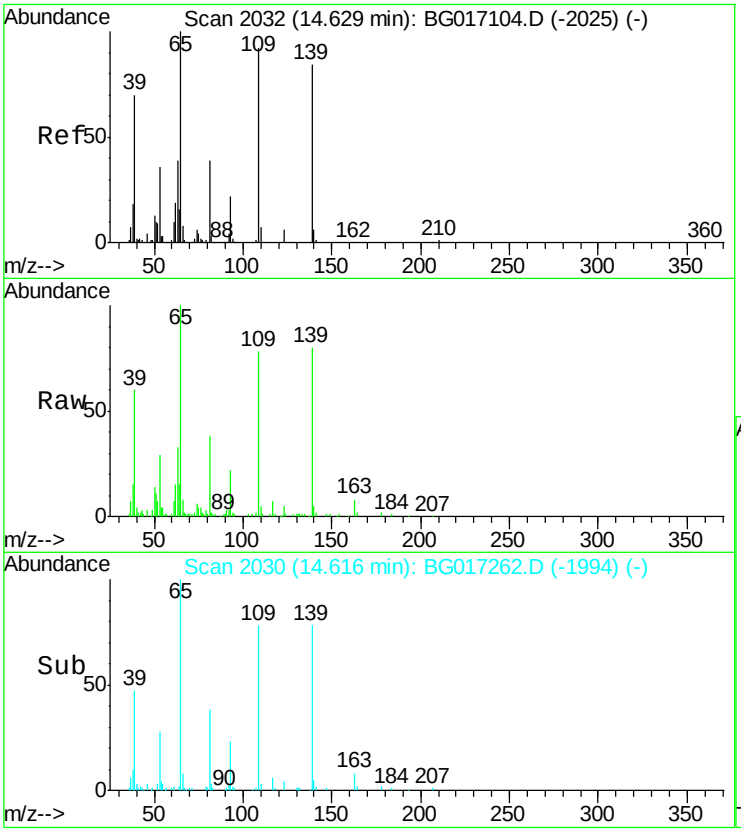


#54
Dibenzofuran
Concen: 50.43 ng
RT: 14.74 min Scan# 2051
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:168 Resp: 376409

Ion	Ratio	Lower	Upper
168	100		
139	43.7	34.9	52.3
169	13.9	10.5	15.7



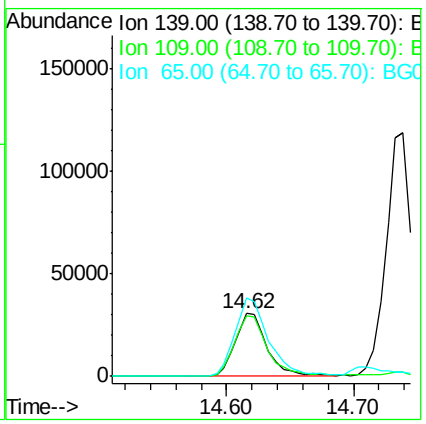


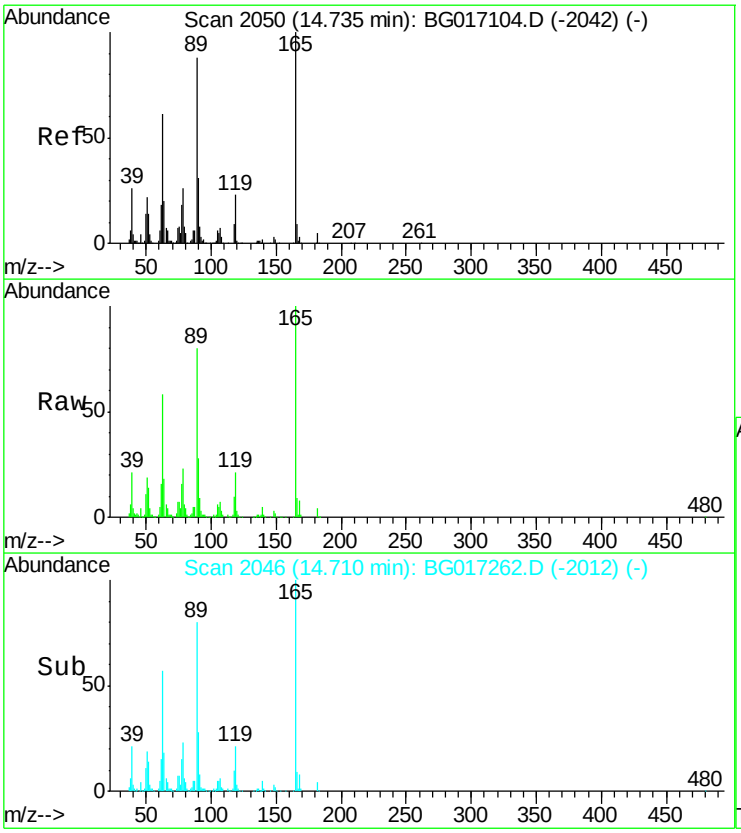
#55
4-Nitrophenol
Concen: 39.22 ng
RT: 14.62 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:139 Resp: 52828

Ion	Ratio	Lower	Upper
139	100		
109	97.5	90.5	130.5
65	124.4	99.9	139.9

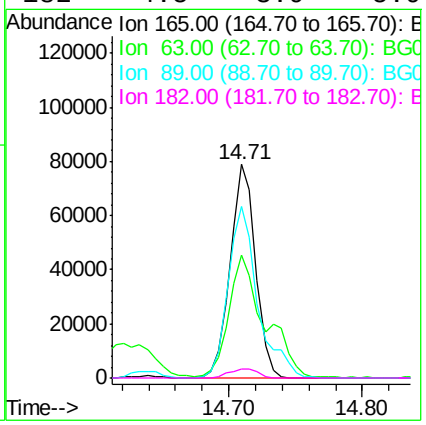


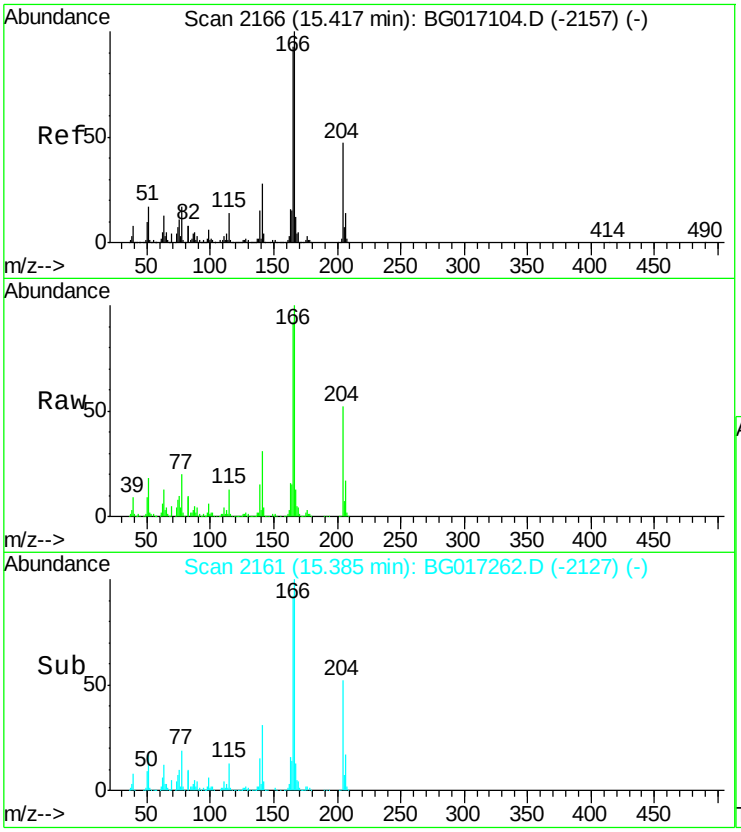


#56
2,4-Dinitrotoluene
Concen: 49.79 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:165 Resp: 104718

Ion	Ratio	Lower	Upper
165	100		
63	57.5	49.0	73.4
89	80.4	70.1	105.1
182	4.5	3.9	5.9



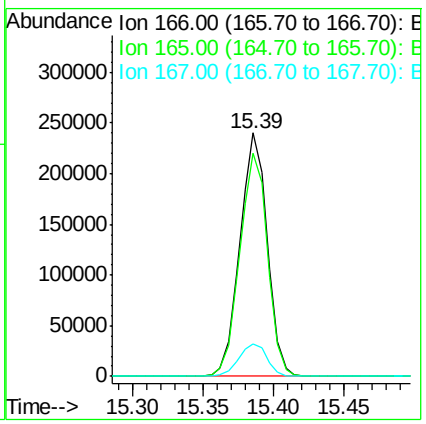


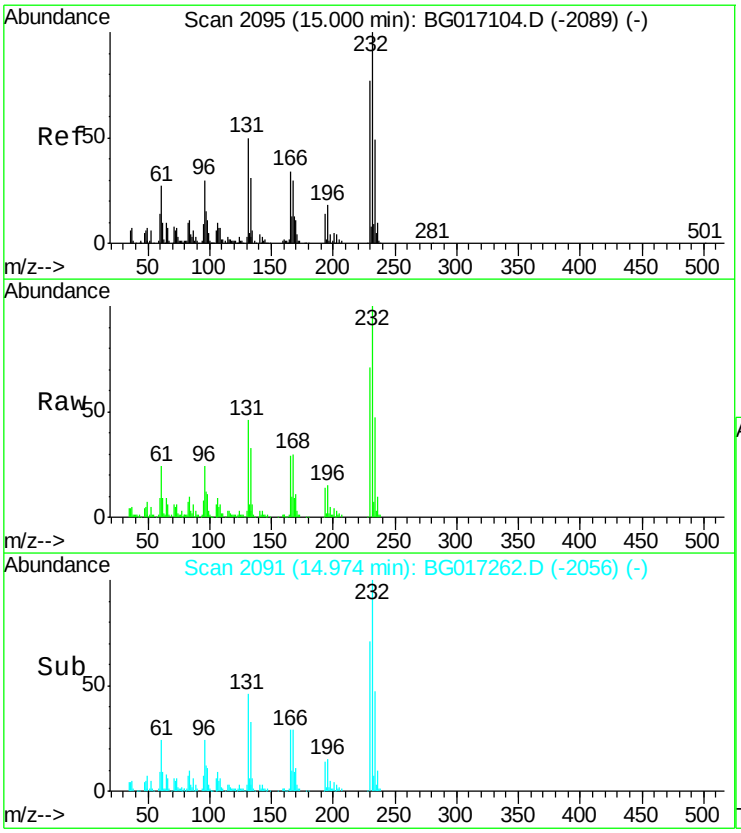
#57
Fluorene
Concen: 49.15 ng
RT: 15.39 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:166 Resp: 324736

Ion	Ratio	Lower	Upper
166	100		
165	91.8	74.2	111.4
167	13.1	9.8	14.8

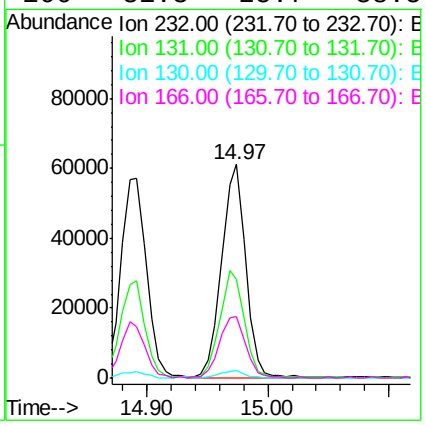


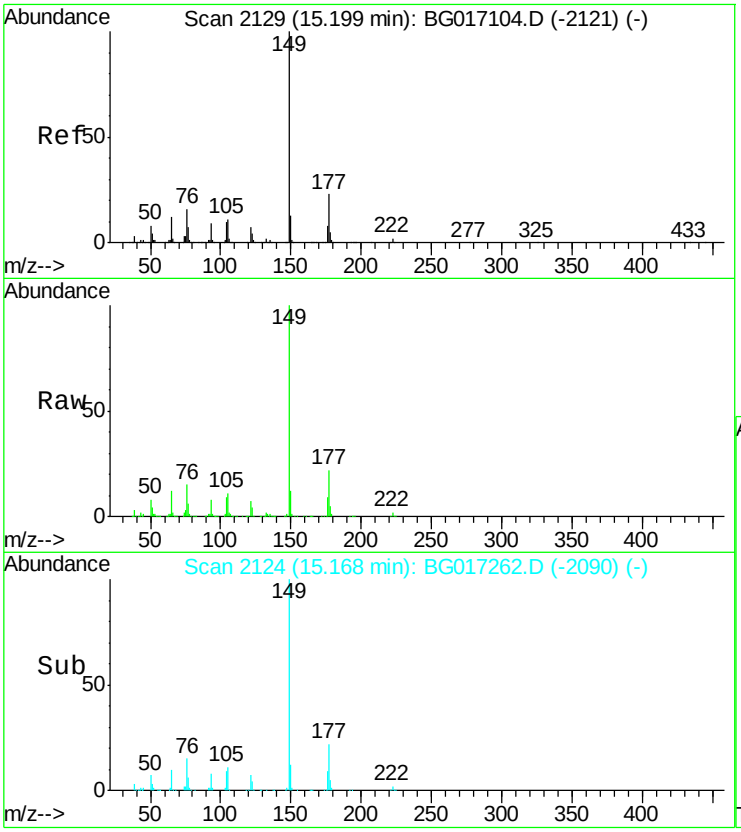


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.67 ng
RT: 14.97 min Scan# 2091
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:232 Resp: 85340

Ion	Ratio	Lower	Upper
232	100		
131	49.3	42.7	64.1
130	3.6	3.0	4.4
166	31.3	25.7	38.5



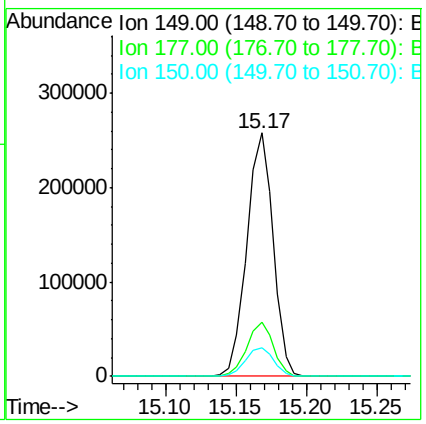


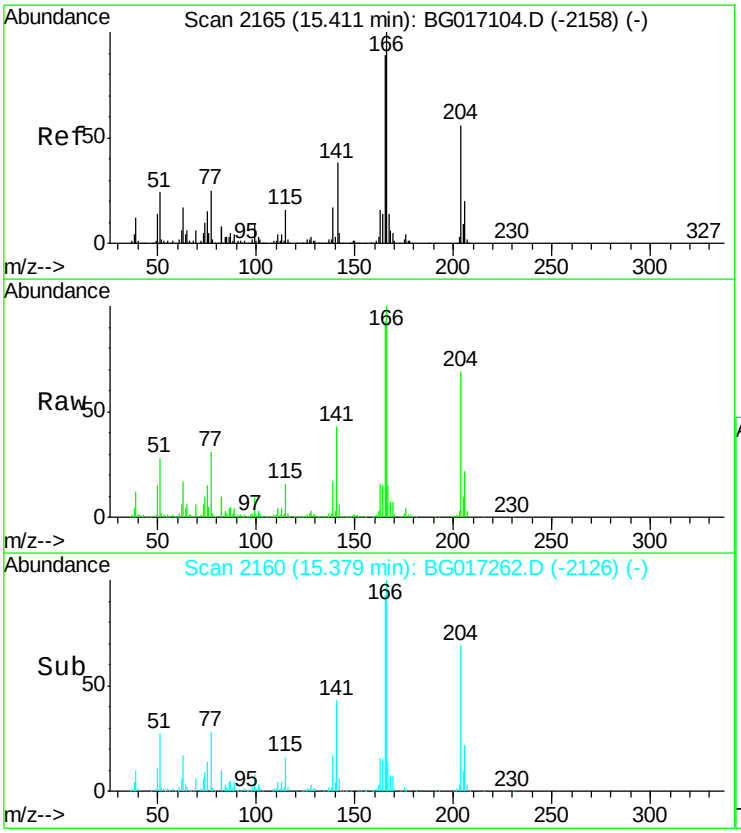
#59
Diethylphthalate
Concen: 46.28 ng
RT: 15.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:149 Resp: 338297

Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.3	27.5
150	11.7	10.4	15.6

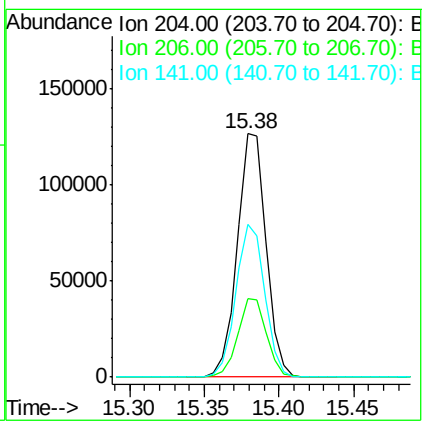


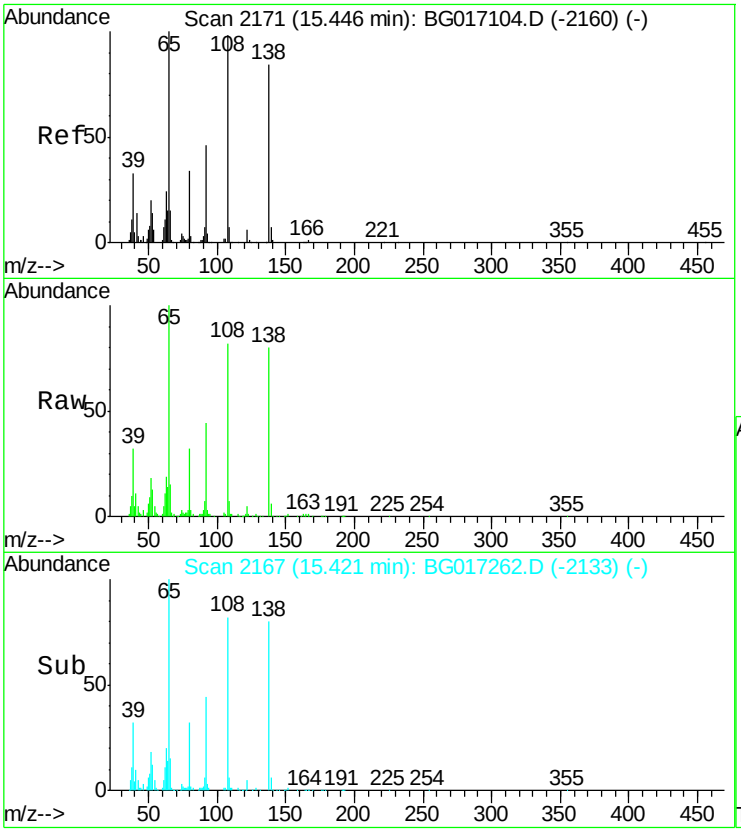


#60
4-Chlorophenyl-phenylether
Concen: 49.87 ng
RT: 15.38 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:204 Resp: 169217

Ion	Ratio	Lower	Upper
204	100		
206	32.2	28.6	42.8
141	62.9	54.2	81.2



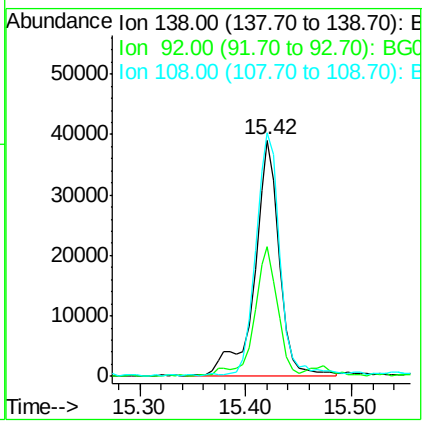


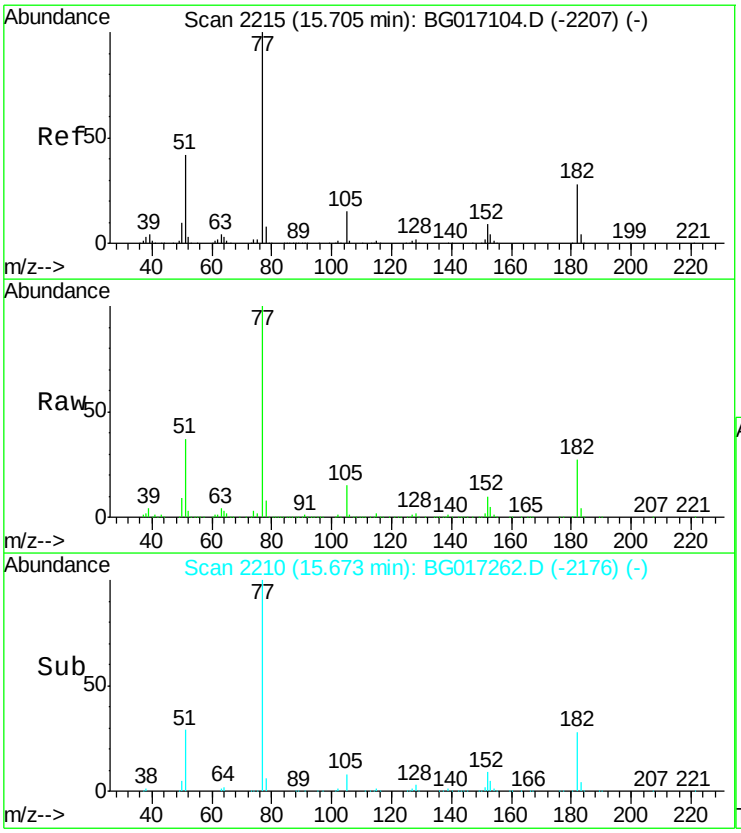
#61
4-Nitroaniline
Concen: 34.61 ng
RT: 15.42 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:138 Resp: 64596

Ion	Ratio	Lower	Upper
138	100		
92	54.9	34.9	74.9
108	103.1	95.8	135.8

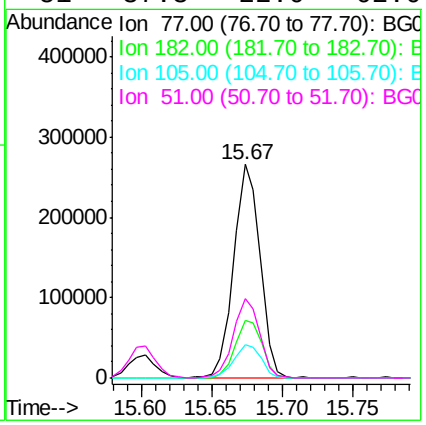


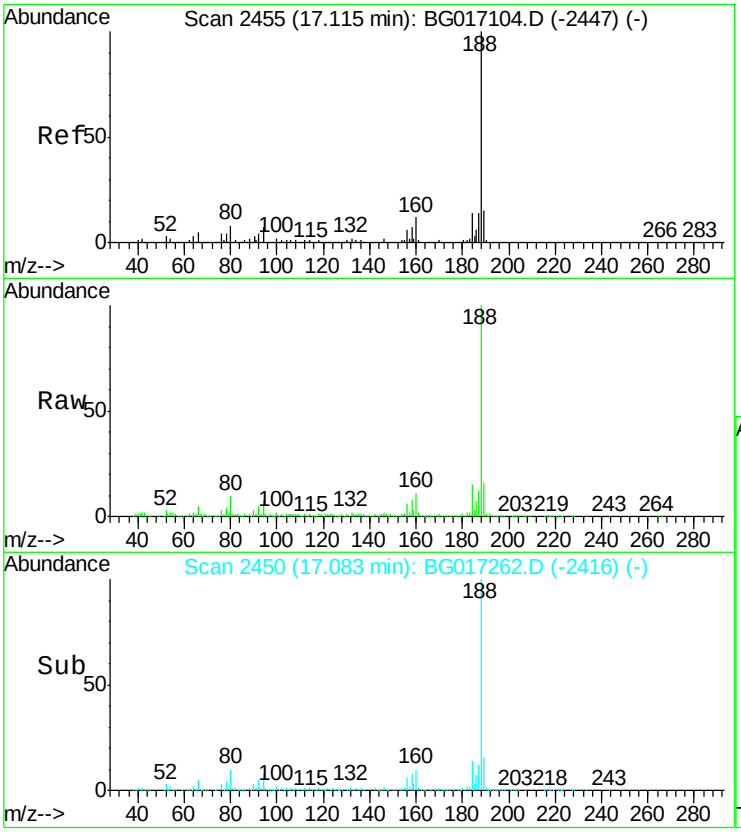


#62
Azobenzene
Concen: 49.35 ng
RT: 15.67 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion: 77 Resp: 344610

Ion	Ratio	Lower	Upper
77	100		
182	26.7	8.1	48.1
105	15.3	0.0	34.8
51	37.3	22.0	62.0



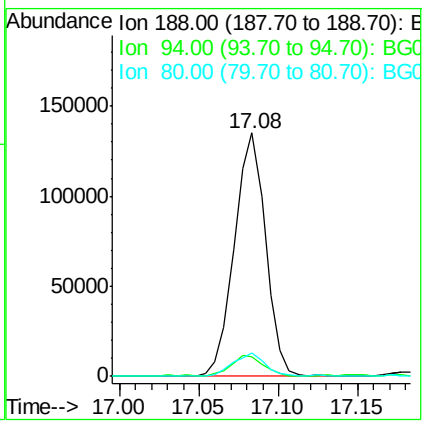


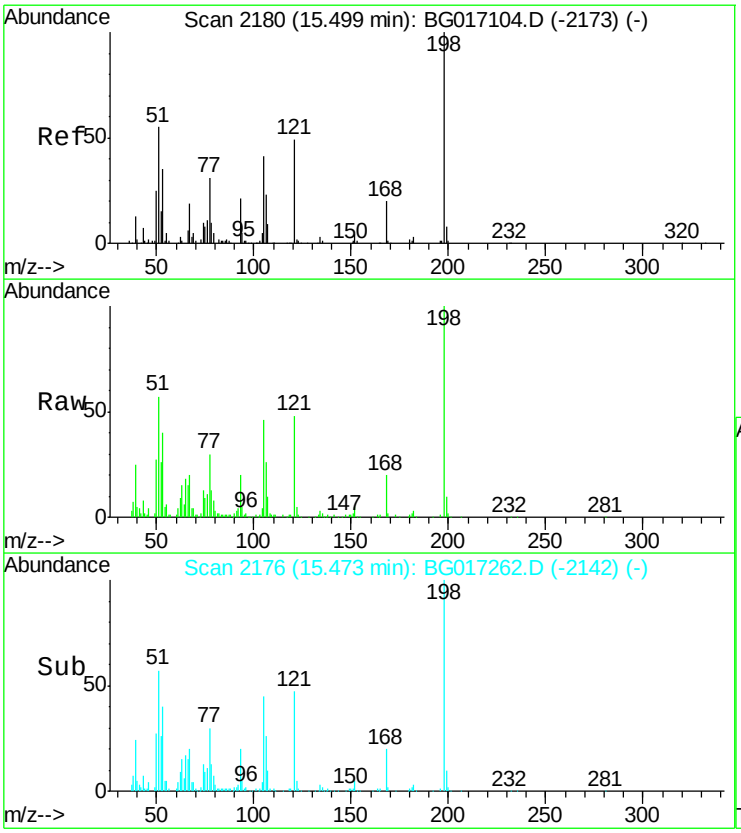
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:188 Resp: 184343

Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.8	8.6
80	9.7	6.5	9.7#

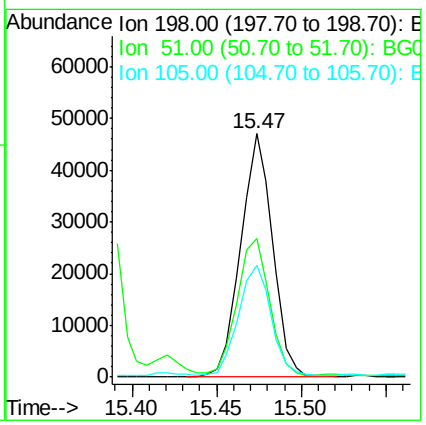


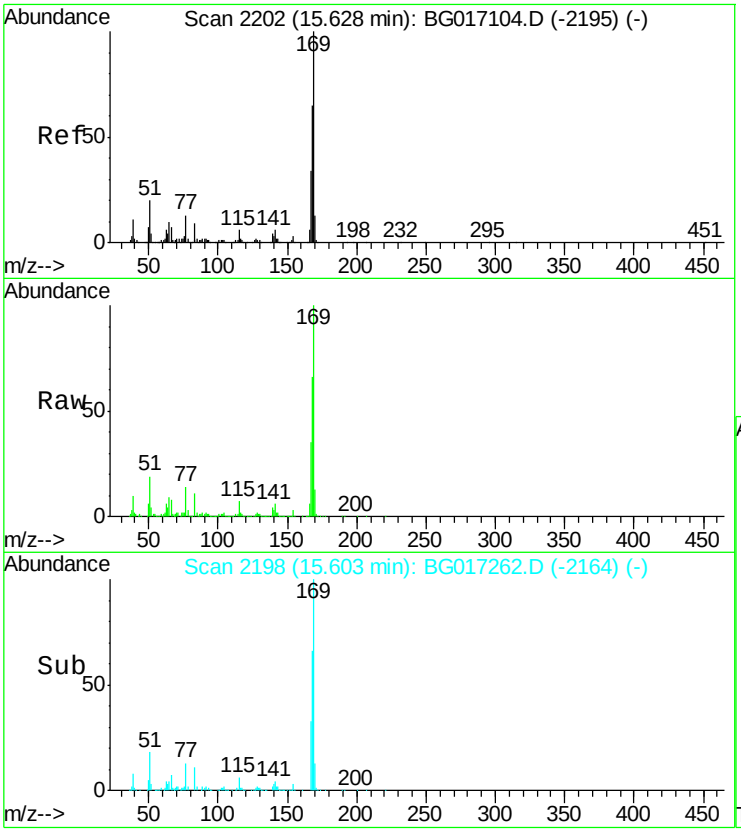


#64
4,6-Dinitro-2-methylphenol
Concen: 49.13 ng
RT: 15.47 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:198 Resp: 62076

Ion	Ratio	Lower	Upper
198	100		
51	56.9	39.9	79.9
105	45.7	22.0	62.0



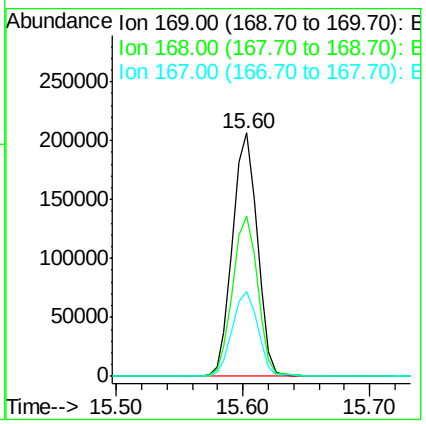


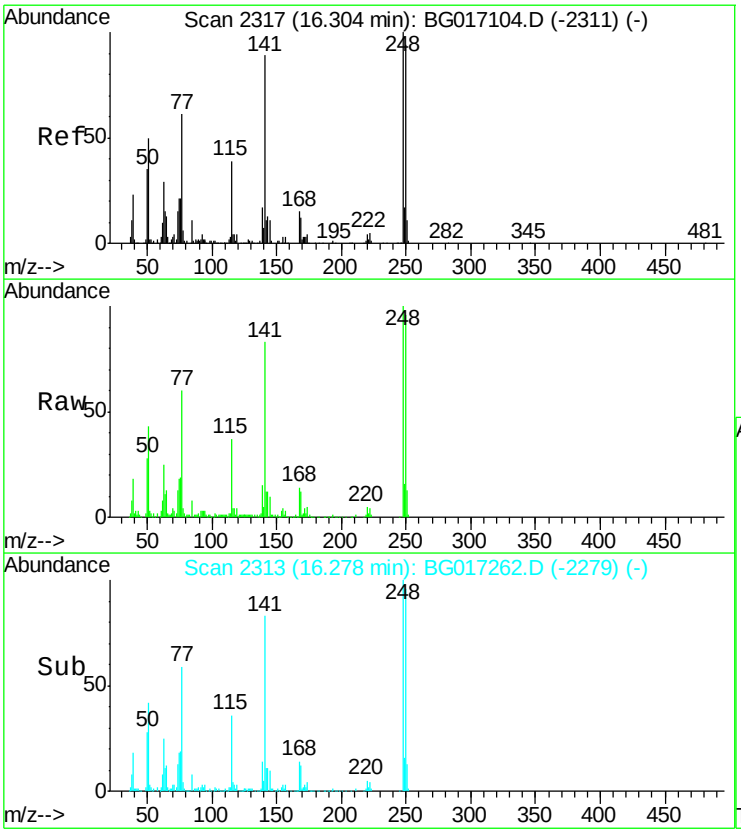
#65
n-Nitrosodiphenylamine
Concen: 49.09 ng
RT: 15.60 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:169 Resp: 277832

Ion	Ratio	Lower	Upper
169	100		
168	65.7	51.7	77.5
167	34.9	27.4	41.0

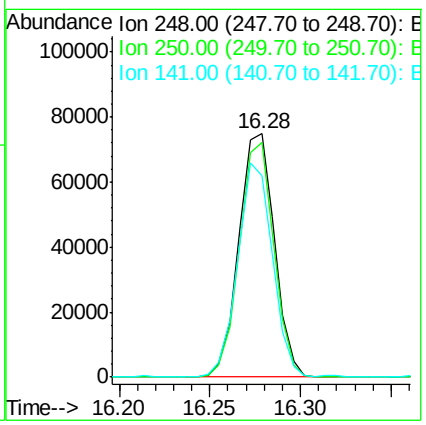


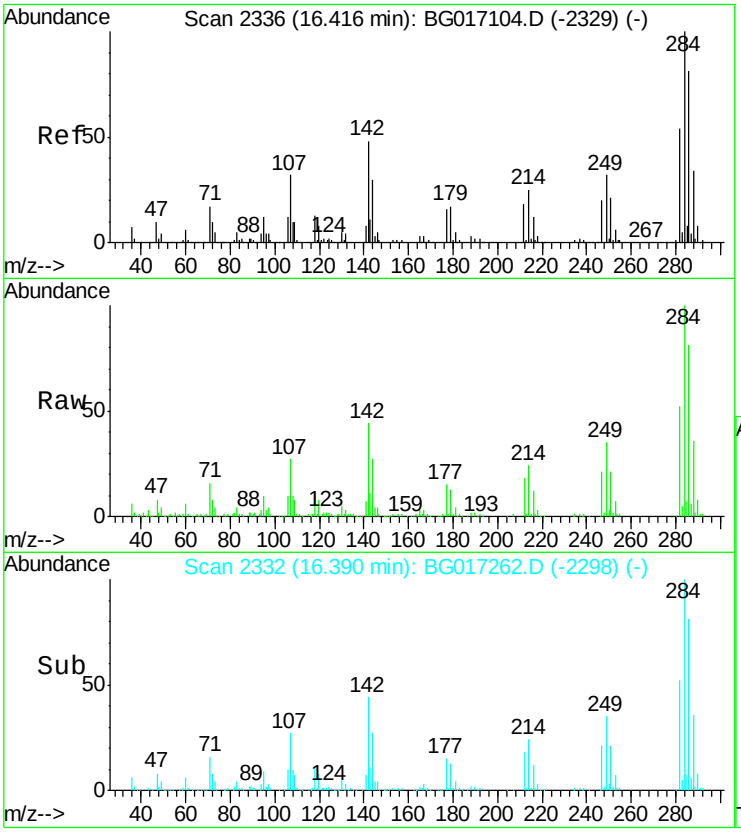


#66
4-Bromophenyl-phenylether
Concen: 50.90 ng
RT: 16.28 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:248 Resp: 102339

Ion	Ratio	Lower	Upper
248	100		
250	96.4	75.0	112.4
141	82.9	71.3	106.9



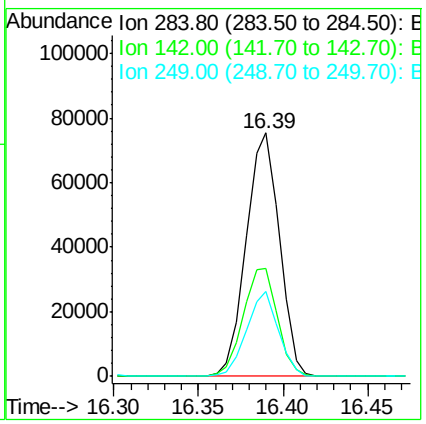


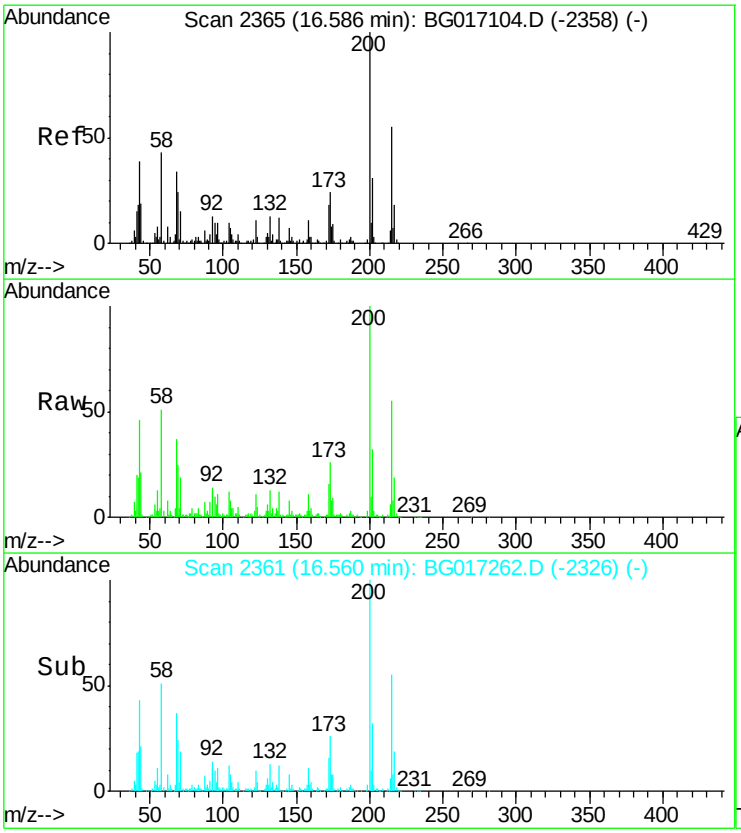
#67
Hexachlorobenzene
Concen: 48.72 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:284 Resp: 103371

Ion	Ratio	Lower	Upper
284	100		
142	44.4	38.2	57.2
249	34.9	25.2	37.8

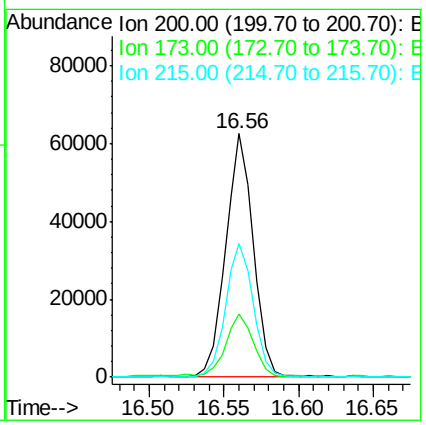


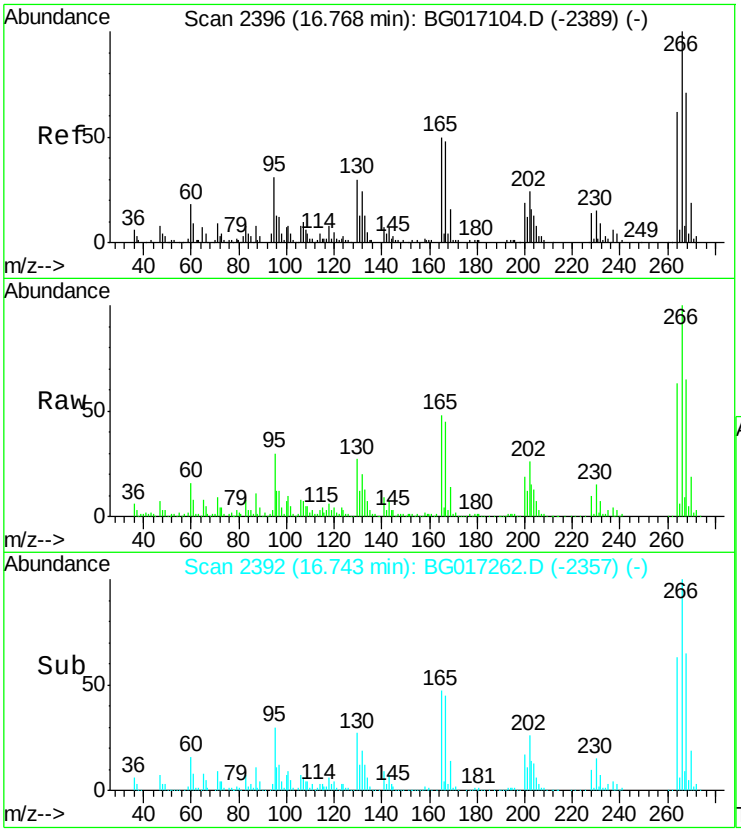


#68
Atrazine
Concen: 39.19 ng
RT: 16.56 min Scan# 2361
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:200 Resp: 81129

Ion	Ratio	Lower	Upper
200	100		
173	26.0	3.7	43.7
215	55.0	35.5	75.5



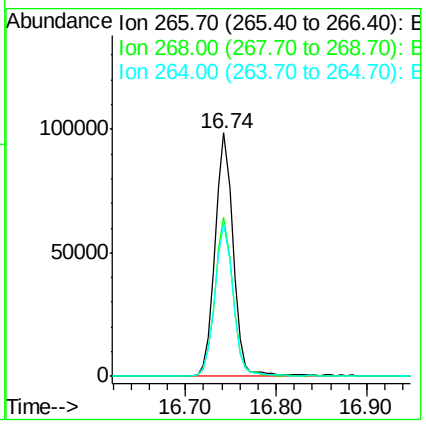


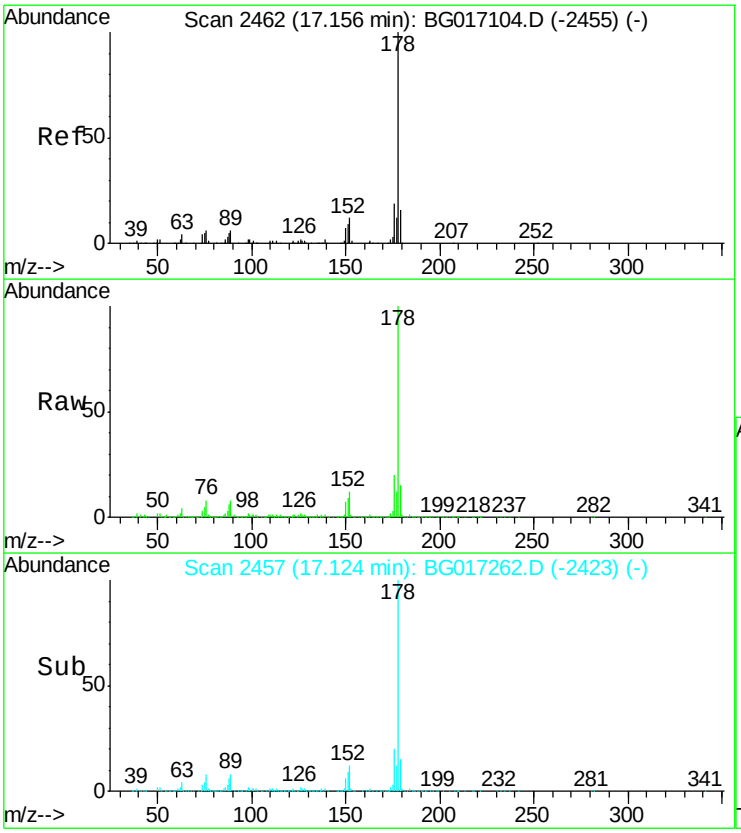
#69
Pentachlorophenol
Concen: 103.16 ng
RT: 16.74 min Scan# 2392
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:266 Resp: 136631

Ion	Ratio	Lower	Upper
266	100		
268	65.3	56.6	84.8
264	62.5	49.4	74.0

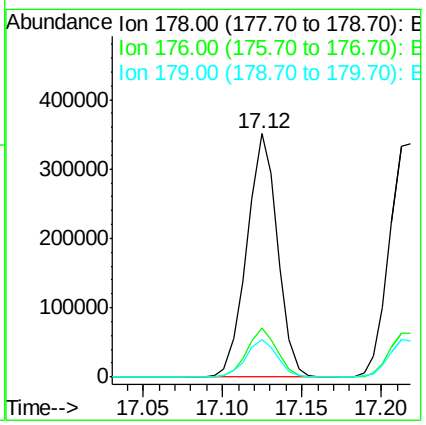


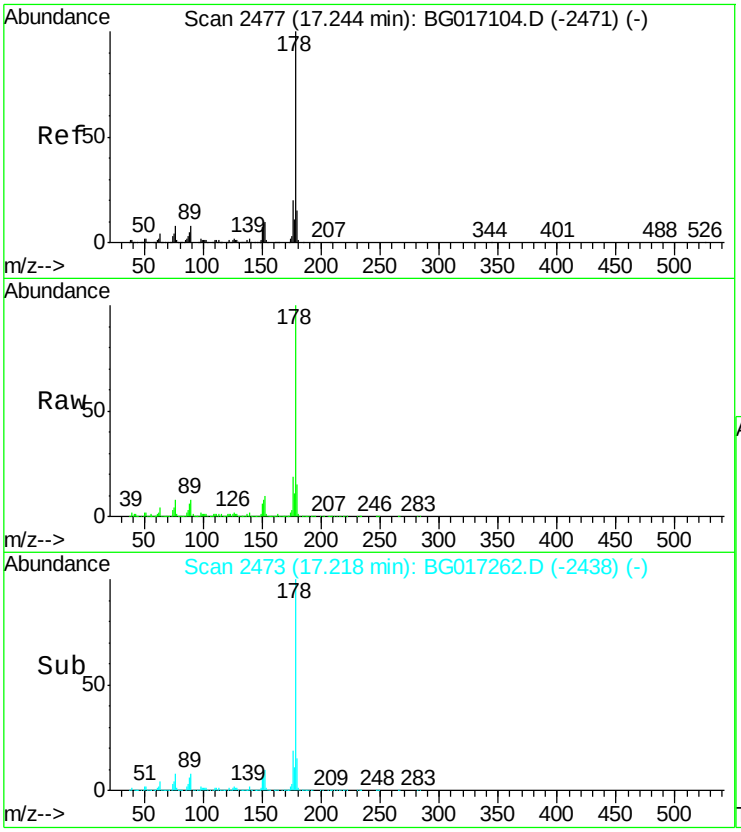


#70
Phenanthrene
Concen: 49.77 ng
RT: 17.12 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:178 Resp: 473100

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	15.3	12.5	18.7



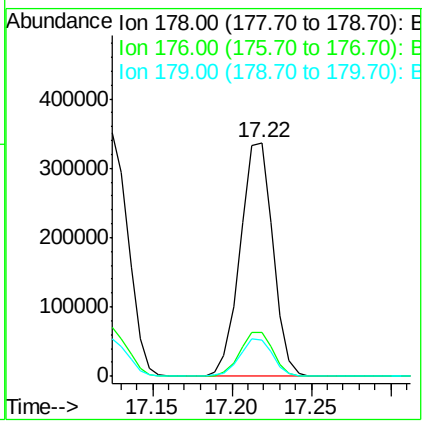


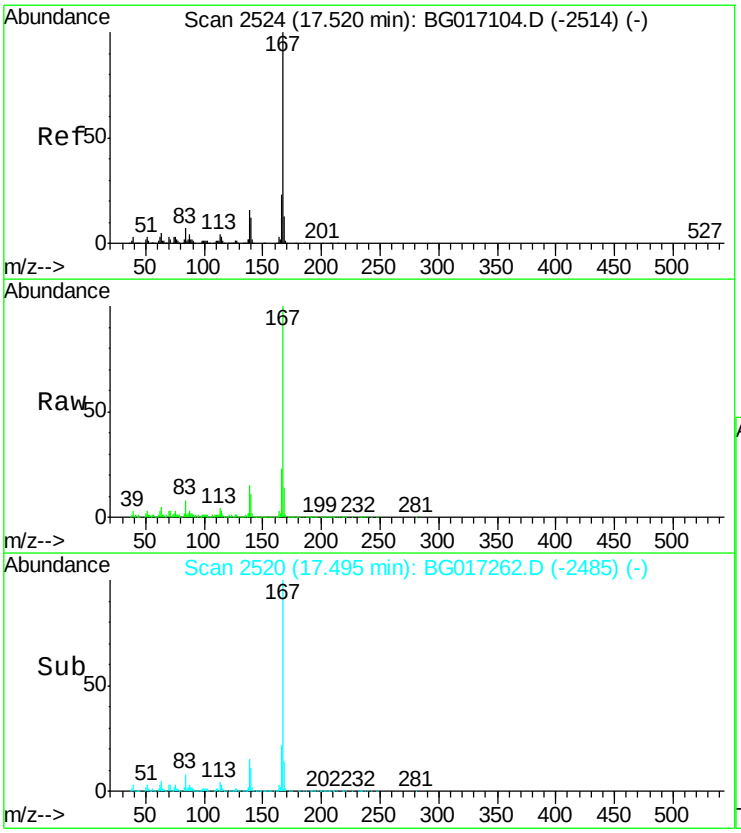
#71
Anthracene
Concen: 49.91 ng
RT: 17.22 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:178 Resp: 480843

Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.3	24.5
179	15.5	12.1	18.1

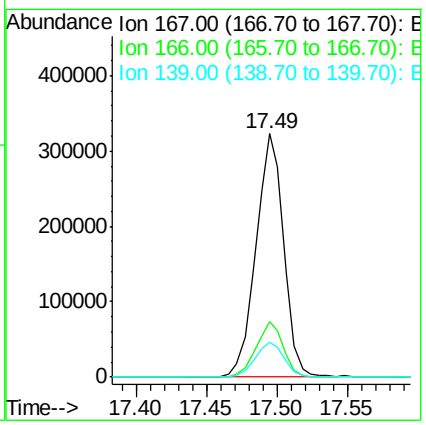


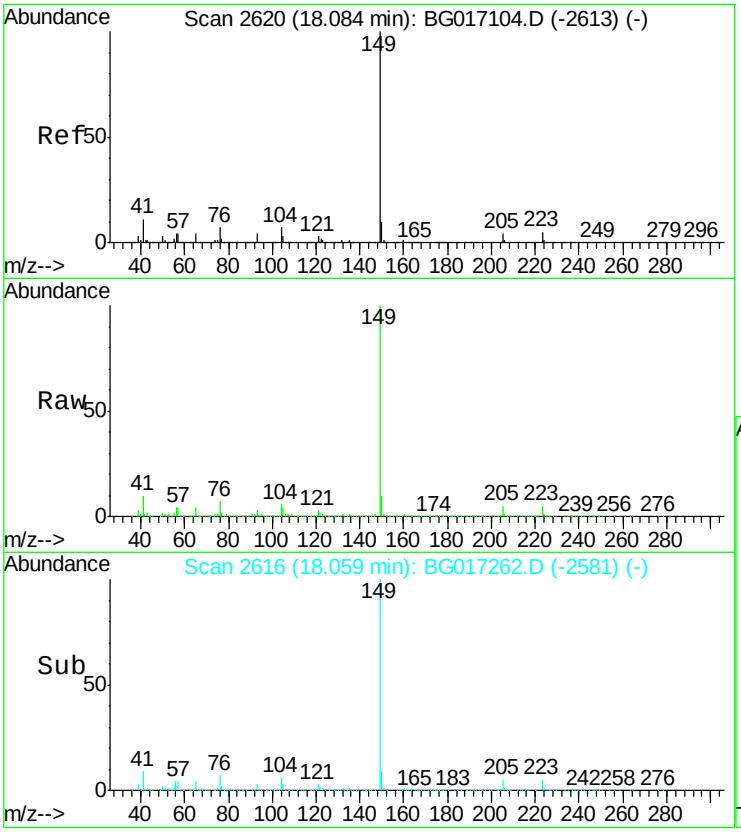


#72
Carbazole
Concen: 50.17 ng
RT: 17.49 min Scan# 2520
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:167 Resp: 444109

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.4	27.6
139	14.6	13.0	19.4



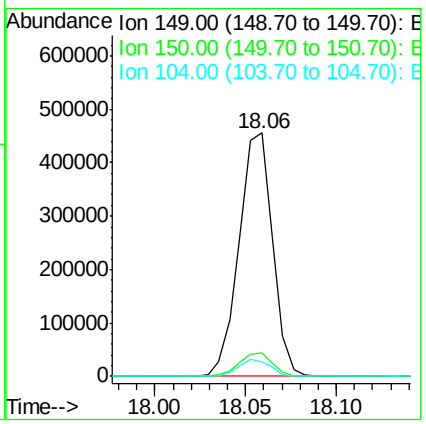


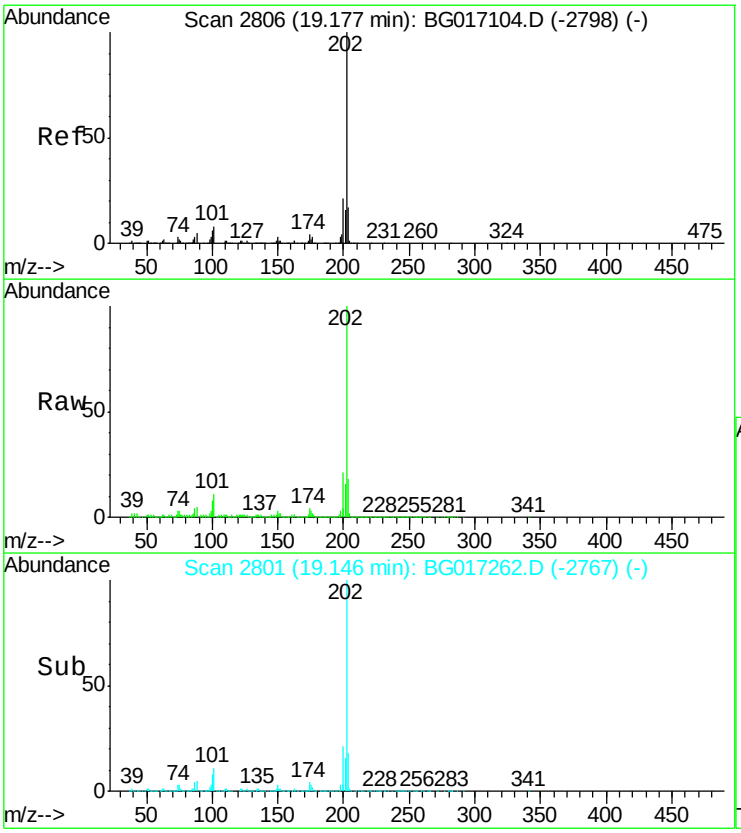
#73
Di-n-butylphthalate
Concen: 49.18 ng
RT: 18.06 min Scan# 2616
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:149 Resp: 582551

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.2	12.4
104	6.1	5.7	8.5

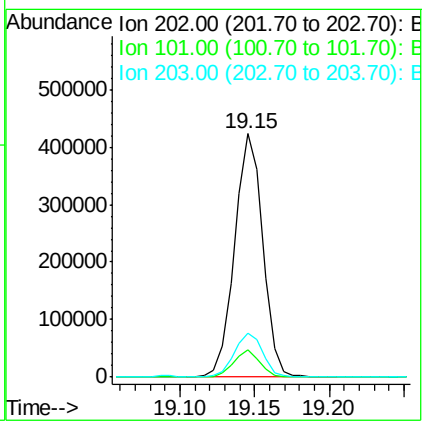


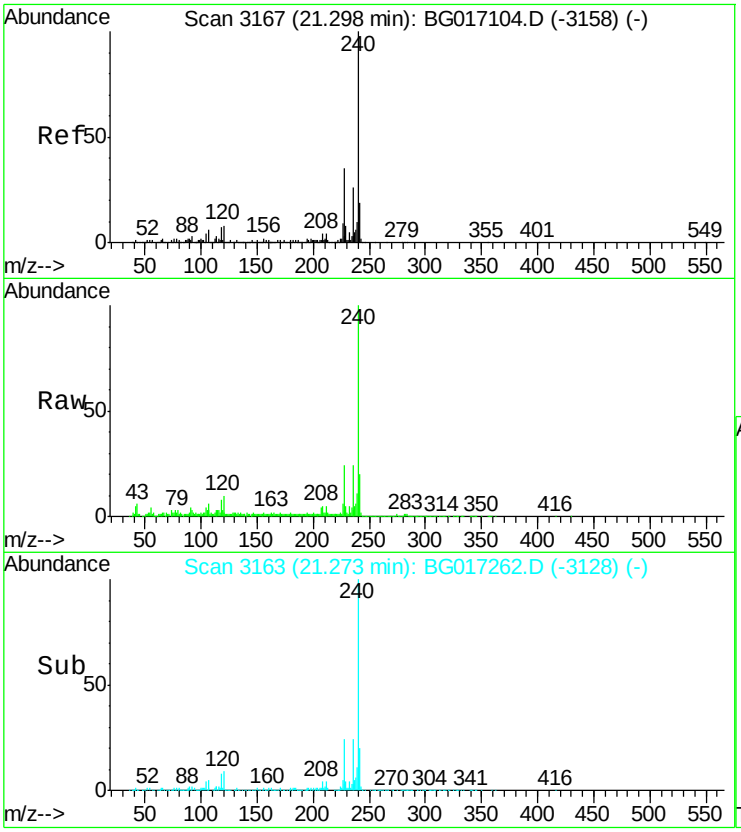


#74
Fluoranthene
Concen: 48.53 ng
RT: 19.15 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:202 Resp: 553986

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	28.3
203	17.8	0.0	37.4



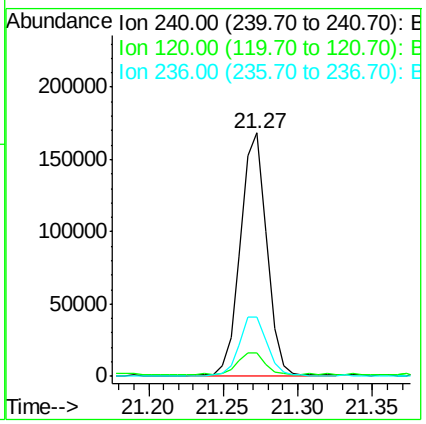


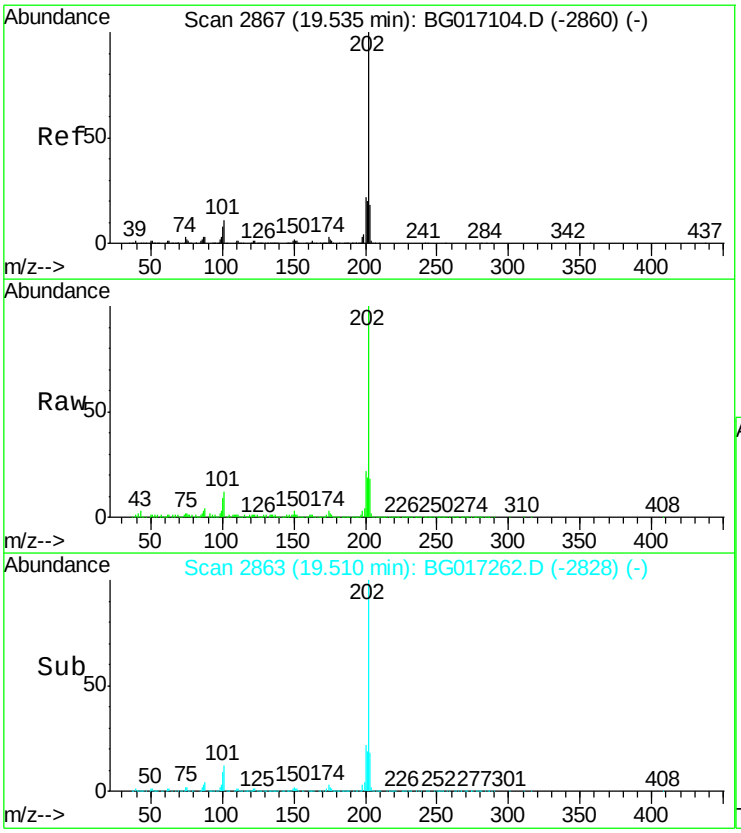
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.27 min Scan# 3163
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:240 Resp: 204799

Ion	Ratio	Lower	Upper
240	100		
120	9.7	6.0	9.0#
236	24.2	20.5	30.7

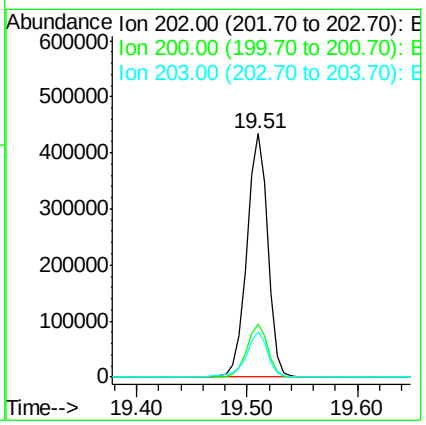


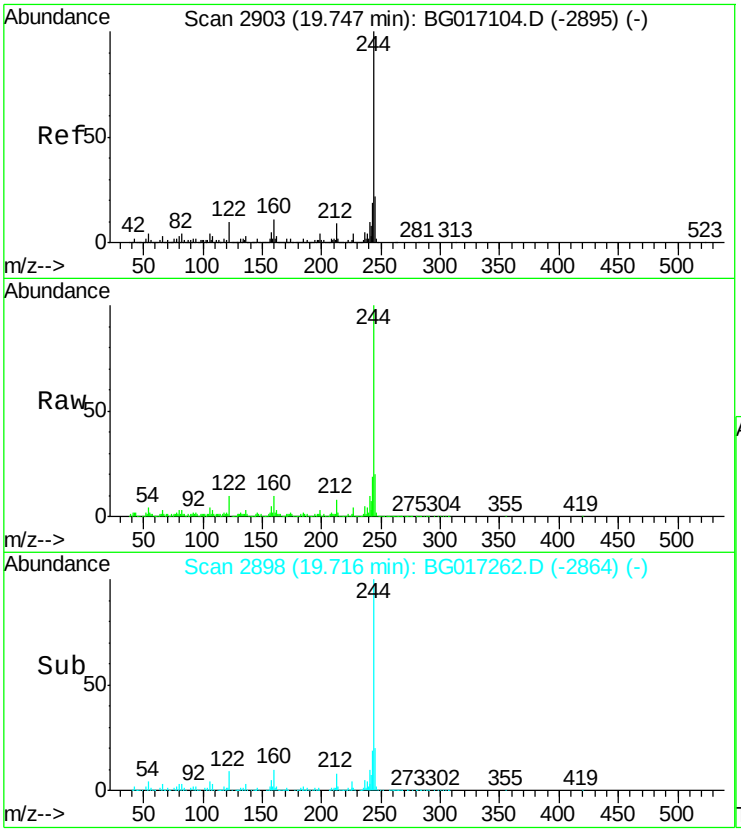


#77
Pyrene
Concen: 45.64 ng
RT: 19.51 min Scan# 2863
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:202 Resp: 573488

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.8	26.8
203	18.3	14.4	21.6



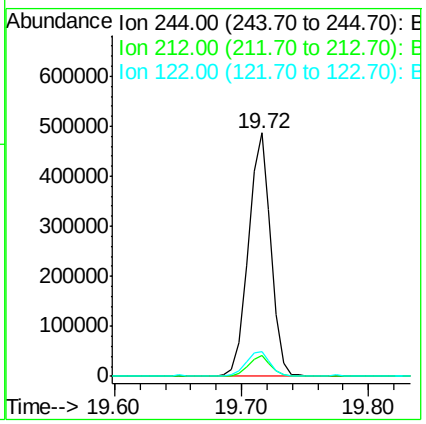


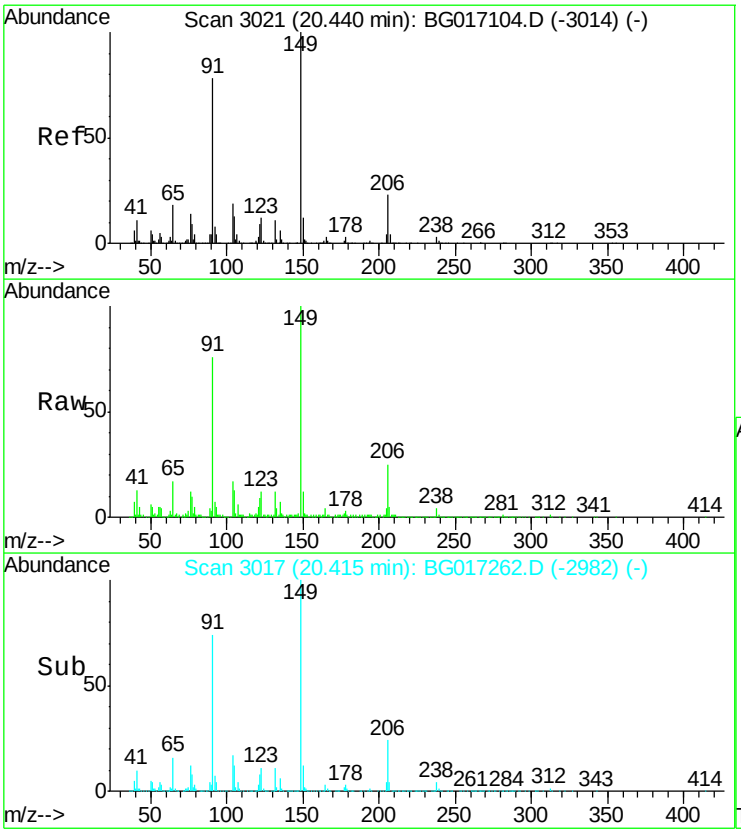
#78
Terphenyl-d14
Concen: 60.70 ng
RT: 19.72 min Scan# 2898
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:244 Resp: 596535

Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.0	10.4
122	9.9	8.4	12.6

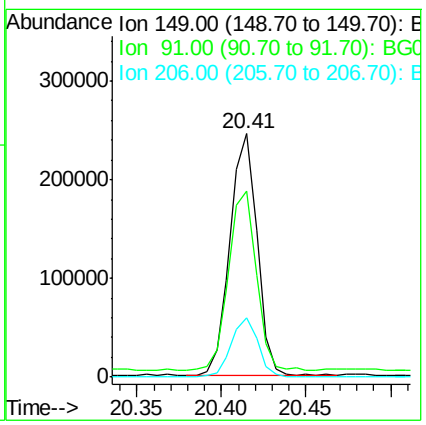


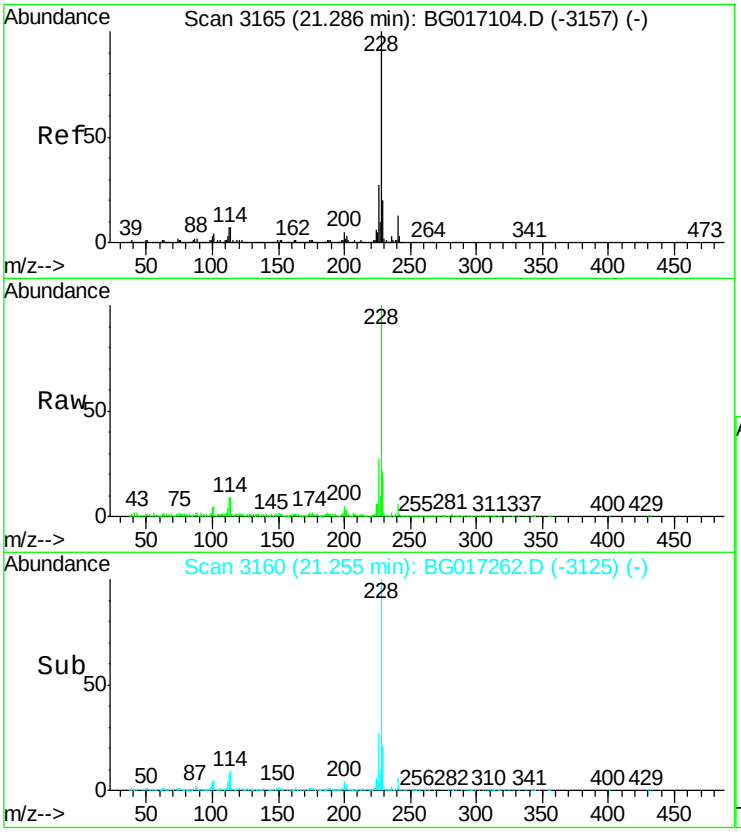


#79
Butylbenzylphthalate
Concen: 47.77 ng
RT: 20.41 min Scan# 3017
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:149 Resp: 272898

Ion	Ratio	Lower	Upper
149	100		
91	76.2	62.0	93.0
206	24.5	18.6	27.8



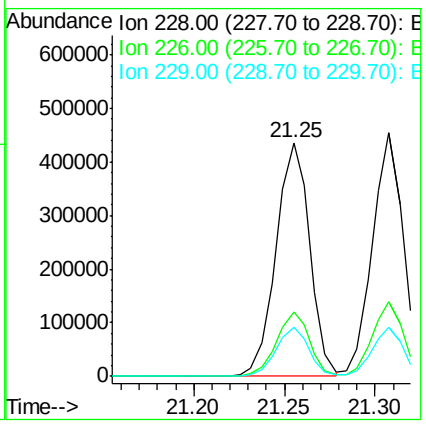


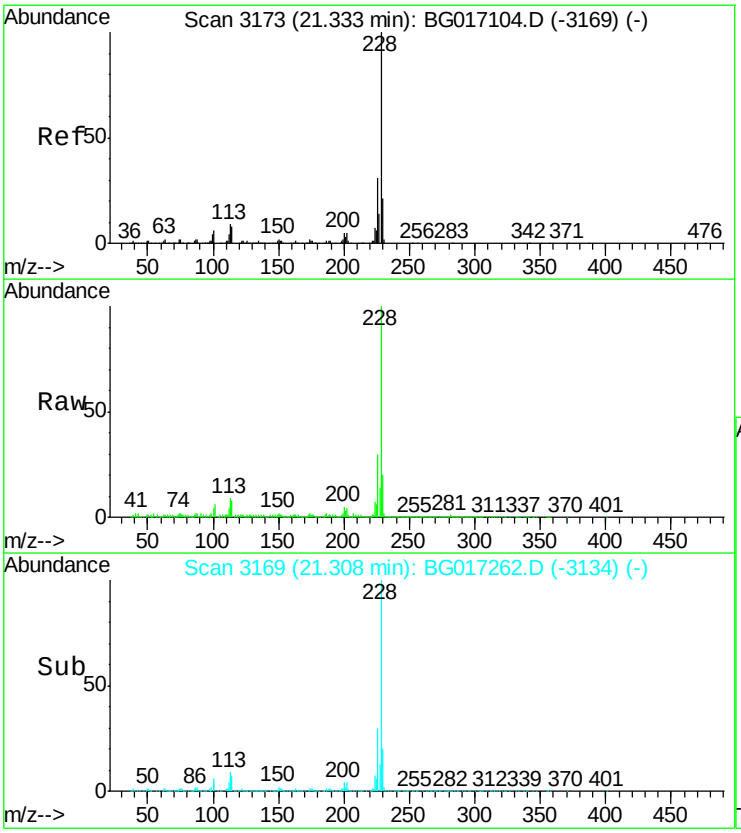
#80
Benzo(a)anthracene
Concen: 47.94 ng
RT: 21.25 min Scan# 3160
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:228 Resp: 562604

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.7	32.5
229	21.1	16.1	24.1

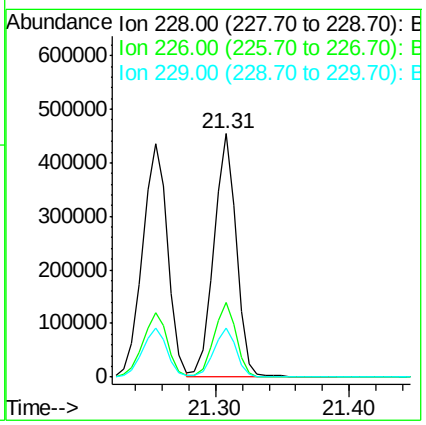


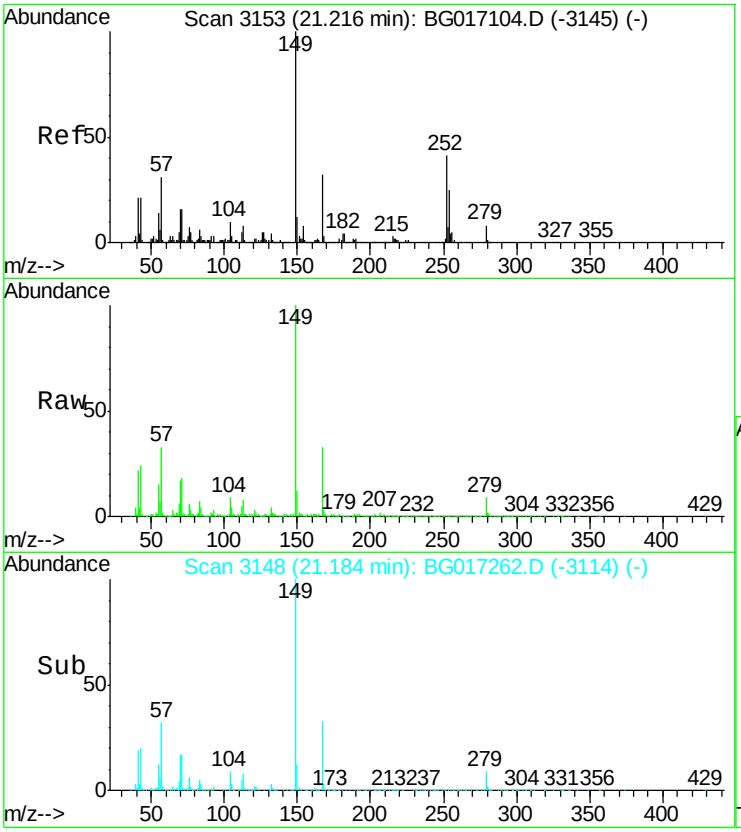


#82
Chrysene
Concen: 48.76 ng
RT: 21.31 min Scan# 3169
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:228 Resp: 533050

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.8	37.2
229	20.0	17.0	25.6



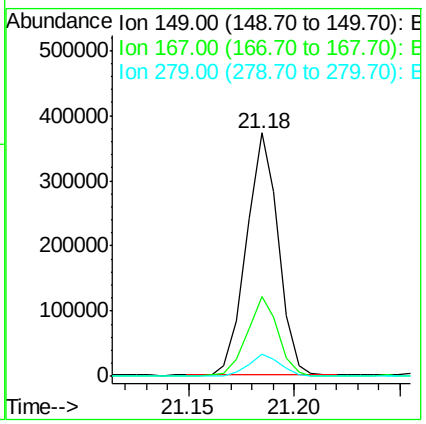


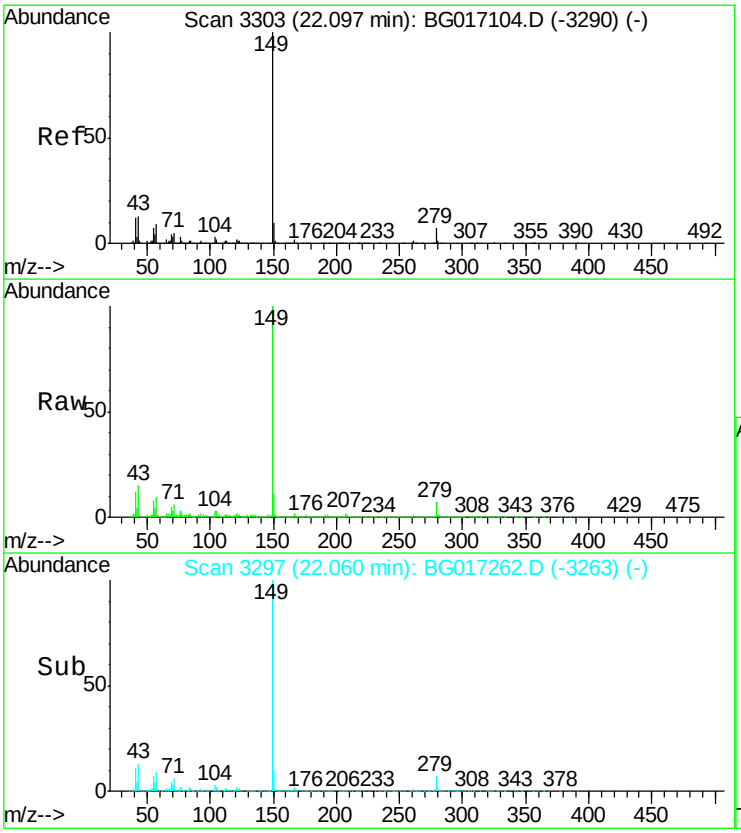
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.80 ng
RT: 21.18 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:149 Resp: 388072

Ion	Ratio	Lower	Upper
149	100		
167	32.7	25.4	38.2
279	8.9	6.8	10.2

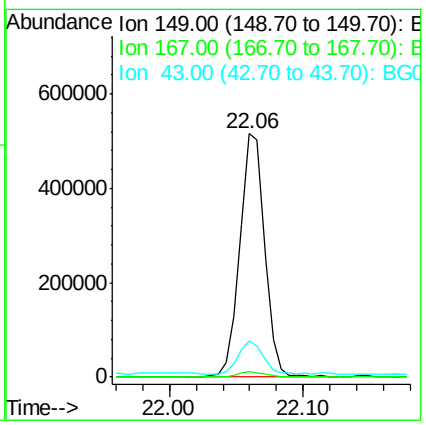


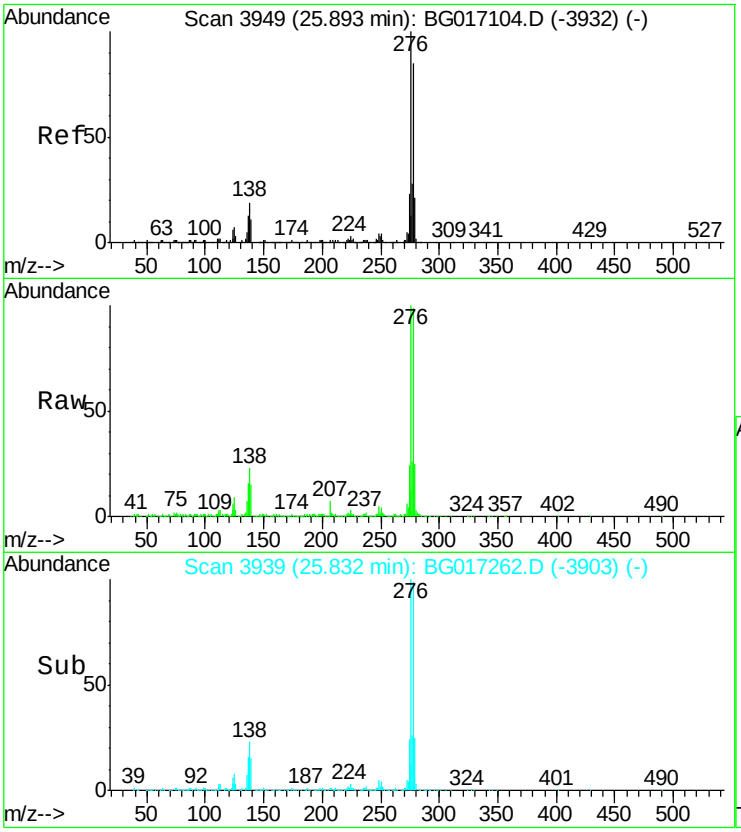


#84
Di-n-octyl phthalate
Concen: 48.19 ng
RT: 22.06 min Scan# 3297
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:149 Resp: 651394

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.0
43	13.3	10.9	16.3



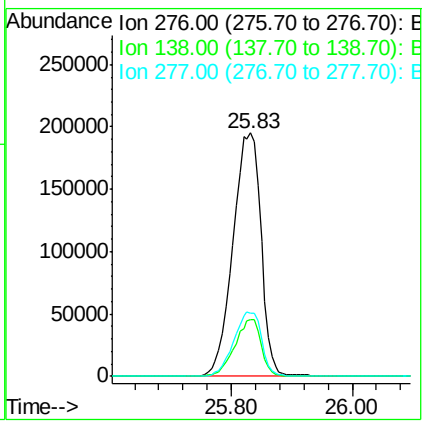


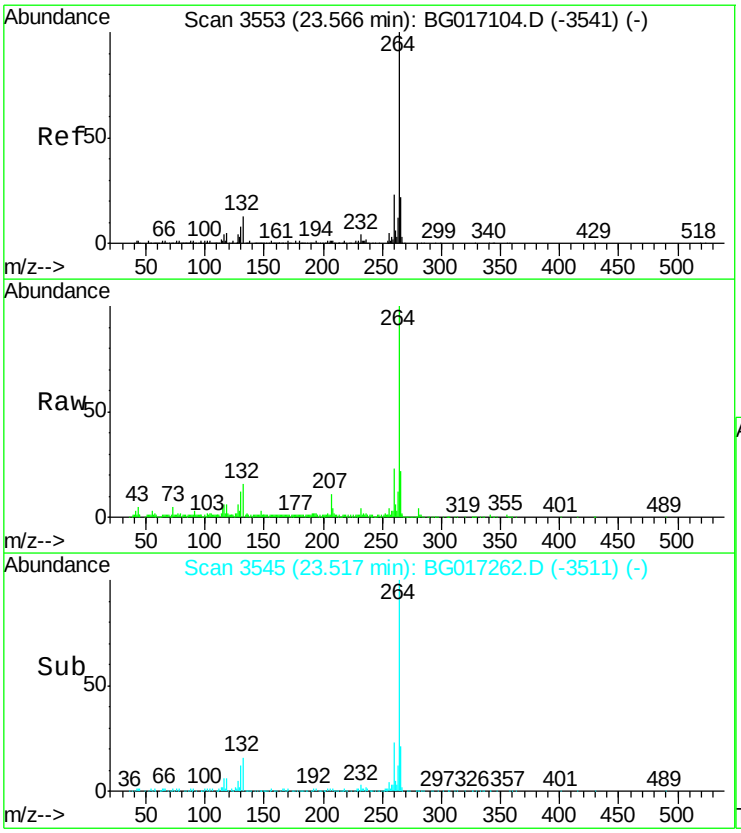
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.12 ng
RT: 25.83 min Scan# 3939
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:276 Resp: 629453

Ion	Ratio	Lower	Upper
276	100		
138	22.1	16.0	24.0
277	26.2	20.9	31.3

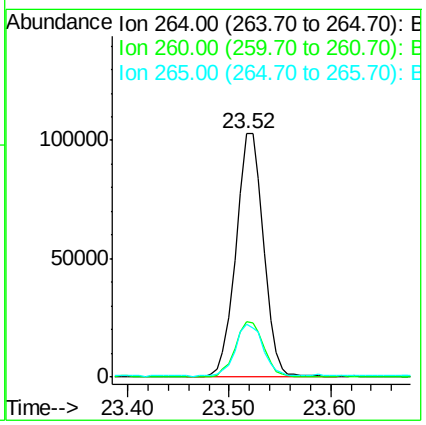


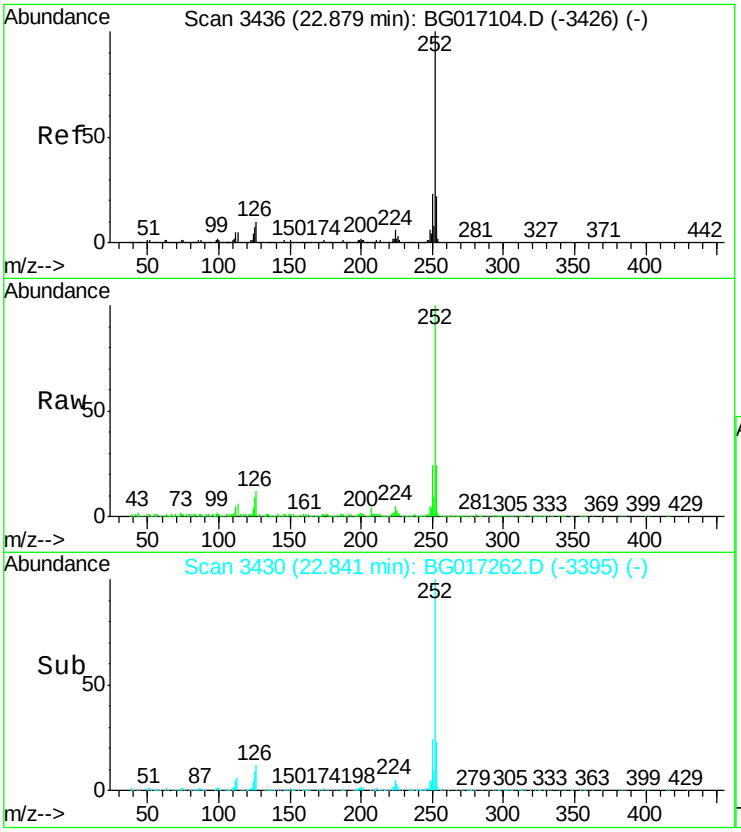


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.52 min Scan# 3545
Delta R.T. 0.00 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:264 Resp: 193933

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.0	27.0
265	21.6	17.4	26.0



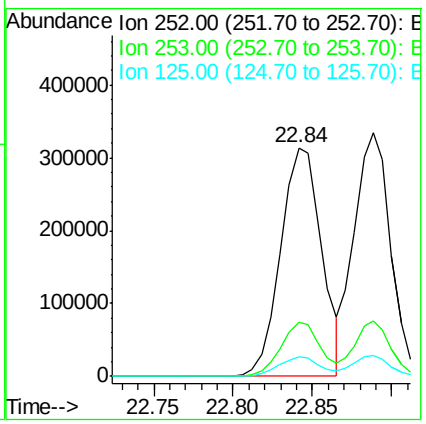


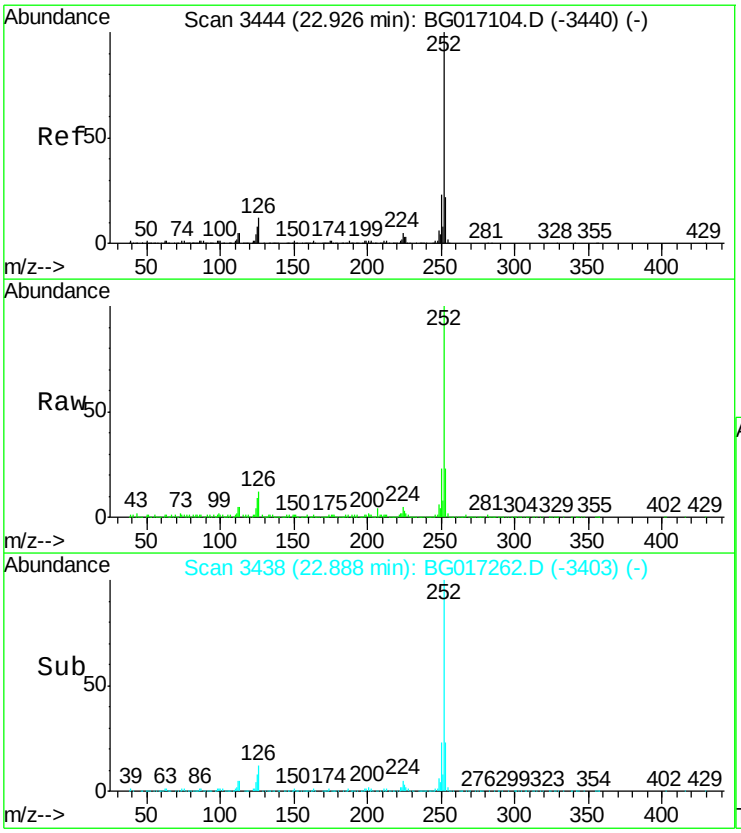
#87
Benzo(b)fluoranthene
Concen: 49.57 ng
RT: 22.84 min Scan# 3430
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:252 Resp: 560352

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	8.7	5.9	8.9

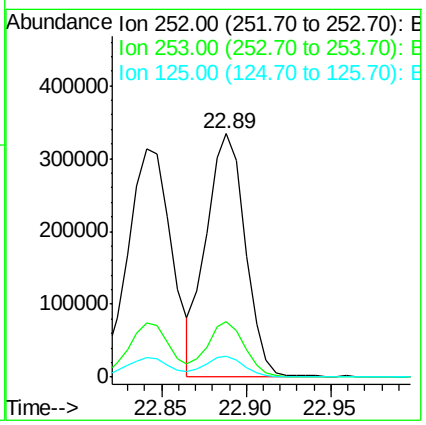


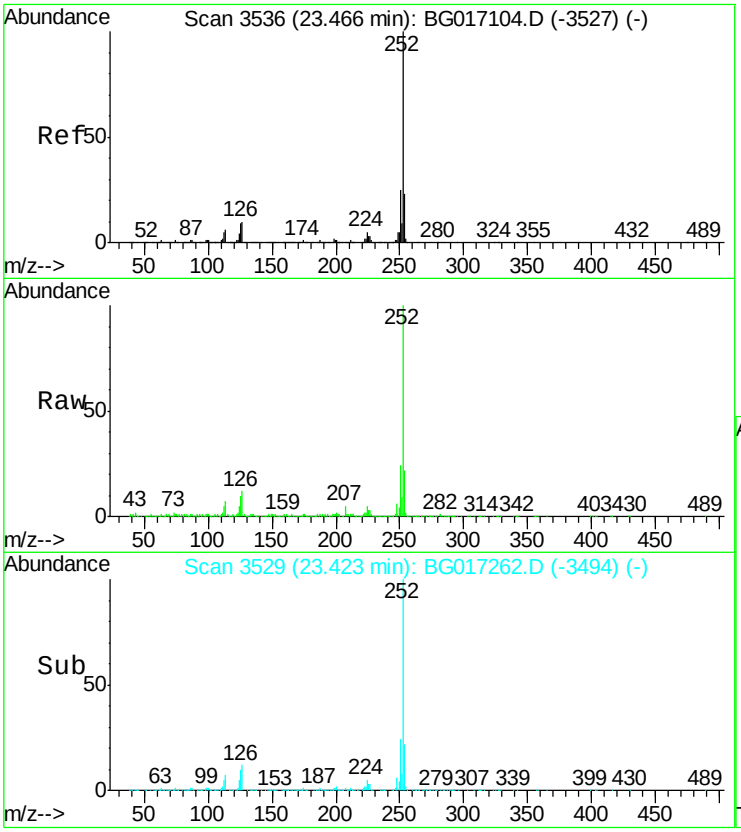


#88
Benzo(k)fluoranthene
Concen: 49.65 ng
RT: 22.89 min Scan# 3438
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:252 Resp: 532846

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	8.7	6.4	9.6



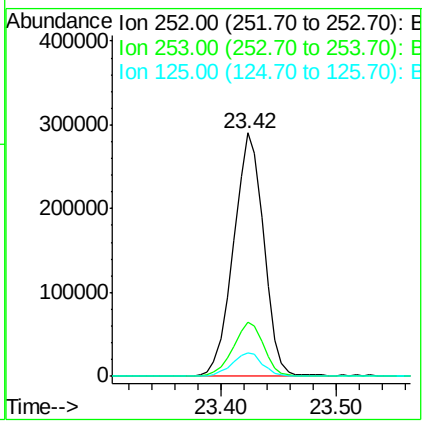


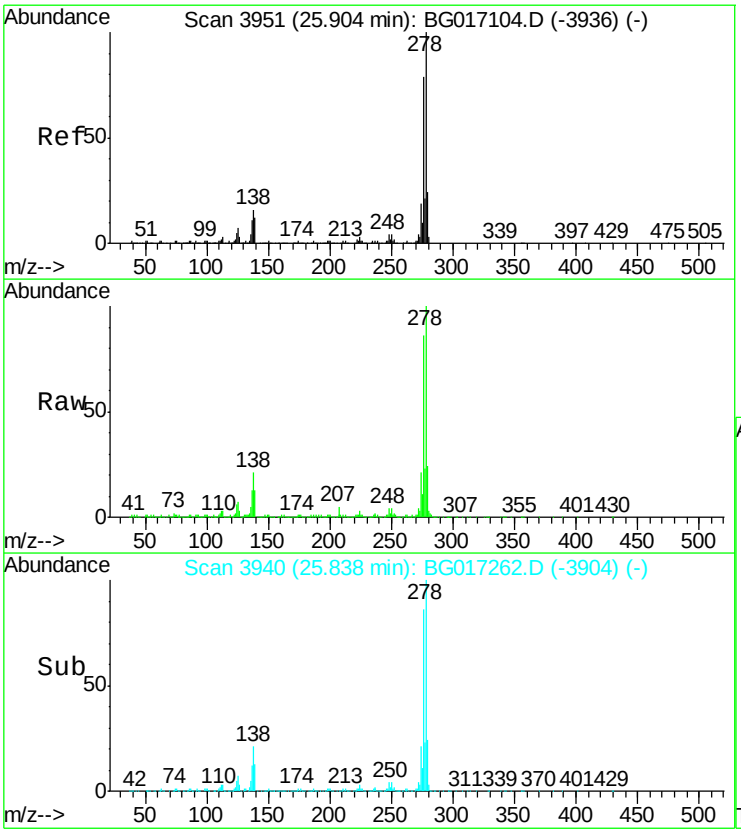
#89
Benzo(a)pyrene
Concen: 50.32 ng
RT: 23.42 min Scan# 3529
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:252 Resp: 522352

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	9.8	7.2	10.8

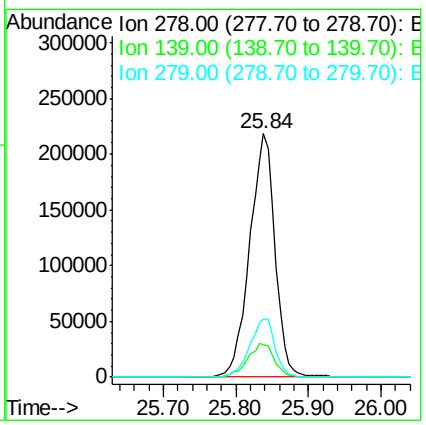


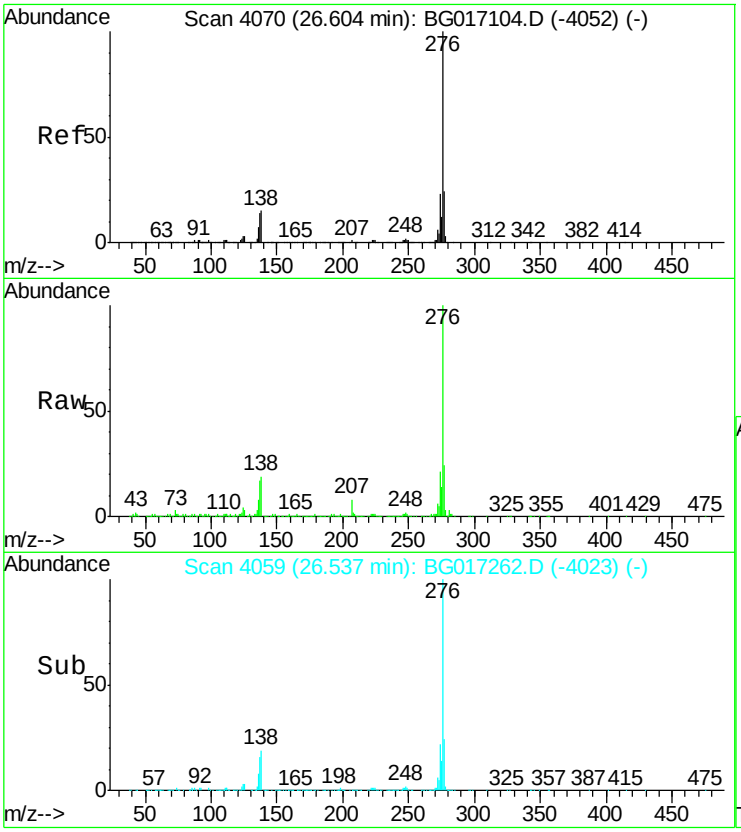


#90
Dibenzo(a,h)anthracene
Concen: 49.51 ng
RT: 25.84 min Scan# 3940
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Tgt Ion:278 Resp: 527655

Ion	Ratio	Lower	Upper
278	100		
139	13.4	9.4	14.2
279	23.6	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 50.44 ng
RT: 26.54 min Scan# 4059
Delta R.T. 0.01 min
Lab File: BG017262.D
Acq: 23 May 2015 2:45

Instrument :
BNA_G
ClientSampleId :
VE4-11MSD

Tgt Ion:276 Resp: 505976

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.9	28.3
138	18.9	11.8	17.8#