Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060616\
Data File : BG022169.D
Acq On : 6 Jun 2016 15:01
Operator : UM/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 06 15:35:37 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 13:59:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	24575	20.00	ng		0.00
21) Naphthalene-d8	10.94	136	128696	20.00	ng		0.00
38) Acenaphthene-d10	14.75	164	86437	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	222438	20.00	ng		0.00
75) Chrysene-d12	21.77	240	238009	20.00	ng		0.00
86) Perylene-d12	25.06	264	227556	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	5008	3.39	ng		0.01
7) Phenol-d6	7.29	99	8030	3.64	ng		0.01
23) Nitrobenzene-d5	9.29	82	7063	2.82	ng		0.00
41) 2,4,6-Tribromophenol	16.23	330	4312	4.63	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	27947	4.74	ng		0.00
78) Terphenyl-d14	20.08	244	51659	5.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	2001	3.05	ng		94
3) Pyridine	3.94	79	4139	2.10	ng	#	87
4) n-Nitrosodimethylamine	3.86	42	790	0.81	ng	#	55
6) Aniline	7.45	93	4944	1.70	ng		94
8) 2-Chlorophenol	7.68	128	3928	2.22	ng		83
9) Benzaldehyde	7.28	77	2270	1.78	ng		88
10) Phenol	7.31	94	4384	1.85	ng		79
11) bis(2-Chloroethyl)ether	7.54	93	3823	2.01	ng	#	63
12) 1,3-Dichlorobenzene	8.01	146	5284	2.67	ng	#	85
13) 1,4-Dichlorobenzene	8.17	146	4799	2.39	ng		95
14) 1,2-Dichlorobenzene	8.48	146	5224	2.71	ng		90
15) Benzyl Alcohol	8.40	79	1529	0.91	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.65	45	4410	1.08	ng		69
17) 2-Methylphenol	8.58	107	3664	2.24	ng	#	74
18) Hexachloroethane	9.20	117	1790	2.45	ng	#	65
19) n-Nitroso-di-n-propylamine	8.92	70	2906	1.70	ng	#	57
20) 3+4-Methylphenols	8.91	107	3183	1.42	ng	#	79
22) Acetophenone	8.97	105	5680	1.58	ng	#	81
24) Nitrobenzene	9.34	77	3871	1.44	ng	#	89
25) Isophorone	9.85	82	10885	1.99	ng	#	88
26) 2-Nitrophenol	10.07	139	1792	1.75	ng	#	30
27) 2,4-Dimethylphenol	10.12	122	3442	1.48	ng		85
28) bis(2-Chloroethoxy)methane	10.35	93	2834	0.97	ng		98
29) 2,4-Dichlorophenol	10.60	162	2861	1.44	ng		90
30) 1,2,4-Trichlorobenzene	10.80	180	4623	2.17	ng	#	87
31) Naphthalene	10.99	128	16867	2.45	ng	#	97
32) Benzoic acid	10.20	122	307	0.25	ng	#	1
33) 4-Chloroaniline	11.14	127	1618	0.54	ng	#	66
34) Hexachlorobutadiene	11.27	225	2861	2.08	ng	#	83
35) Caprolactam	11.86	113	2259	2.49	ng	#	38
36) 4-Chloro-3-methylphenol	12.24	107	3997	1.60	ng		92
37) 2-Methylnaphthalene	12.81	142	12688	2.68	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	5371	1.99	ng	#	93
40) Hexachlorocyclopentadiene	12.93	237	746	0.50	ng		73

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060616\
Data File : BG022169.D
Acq On : 6 Jun 2016 15:01
Operator : UM/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 06 15:35:37 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 13:59:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	3118	1.81	ng	#	82
43) 2,4,5-Trichlorophenol	13.29	196	2595	1.40	ng	#	81
45) 1,1'-Biphenyl	13.59	154	14872	2.04	ng		97
46) 2-Chloronaphthalene	13.63	162	11341	2.11	ng		93
47) 2-Nitroaniline	13.87	65	867	0.47	ng	#	51
48) Acenaphthylene	14.48	152	21808	2.45	ng		98
49) Dimethylphthalate	14.19	163	19645	2.63	ng		99
50) 2,6-Dinitrotoluene	14.32	165	3430	2.41	ng	#	91
51) Acenaphthene	14.81	154	13845	2.43	ng		98
52) 3-Nitroaniline	14.69	138	924	0.58	ng	#	73
54) Dibenzofuran	15.15	168	20532	2.64	ng		99
55) 4-Nitrophenol	15.08	139	248	0.18	ng	#	5
56) 2,4-Dinitrotoluene	15.12	165	3689	1.92	ng	#	94
57) Fluorene	15.80	166	18110	2.61	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.38	232	3710	2.41	ng	#	90
59) Diethylphthalate	15.55	149	21072	2.70	ng		96
60) 4-Chlorophenyl-phenylether	15.78	204	7590	2.22	ng		95
61) 4-Nitroaniline	15.84	138	138	0.08	ng	#	15
62) Azobenzene	16.07	77	14668	2.19	ng		86
64) 4,6-Dinitro-2-methylphenol	15.90	198	131	0.15	ng	#	30
65) n-Nitrosodiphenylamine	16.00	169	14214	2.13	ng		97
66) 4-Bromophenyl-phenylether	16.68	248	4488	1.88	ng		90
67) Hexachlorobenzene	16.80	284	6035	2.40	ng		94
68) Atrazine	16.93	200	5924	2.25	ng		97
69) Pentachlorophenol	17.16	266	424	0.30	ng	#	43
70) Phenanthrene	17.53	178	31450	2.57	ng		99
71) Anthracene	17.63	178	29594	2.38	ng		96
72) Carbazole	17.91	167	25079	2.16	ng		98
73) Di-n-butylphthalate	18.43	149	39657	2.68	ng		99
74) Fluoranthene	19.54	202	37705	2.58	ng		98
76) Benzidine	19.78	184	4764	0.64	ng	#	82
77) Pyrene	19.90	202	38946	2.84	ng		98
79) Butylbenzylphthalate	20.76	149	16005	2.51	ng	#	82
80) Benzo(a)anthracene	21.74	228	34676	2.53	ng		99
81) 3,3'-Dichlorobenzidine	21.66	252	4688	0.43	ng	#	83
82) Chrysene	21.81	228	34194	2.60	ng		99
83) Bis(2-ethylhexyl)phthalate	21.62	149	24354	2.61	ng		97
84) Di-n-octyl phthalate	22.85	149	38487	2.47	ng	#	87
85) Indeno(1,2,3-cd)pyrene	28.85	276	32916	2.10	ng	#	54
87) Benzo(b)fluoranthene	24.08	252	31551	2.39	ng		97
88) Benzo(k)fluoranthene	24.08	252	31551	2.44	ng		96
89) Benzo(a)pyrene	24.91	252	29580	2.31	ng	#	93
90) Dibenzo(a,h)anthracene	28.89	278	26247	2.05	ng		96
91) Benzo(g,h,i)perylene	30.00	276	16110	1.28	ng		96

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

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Acq On : 6 Jun 2016 15:01
Operator : UM/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jun 06 15:35:37 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 13:59:41 2016
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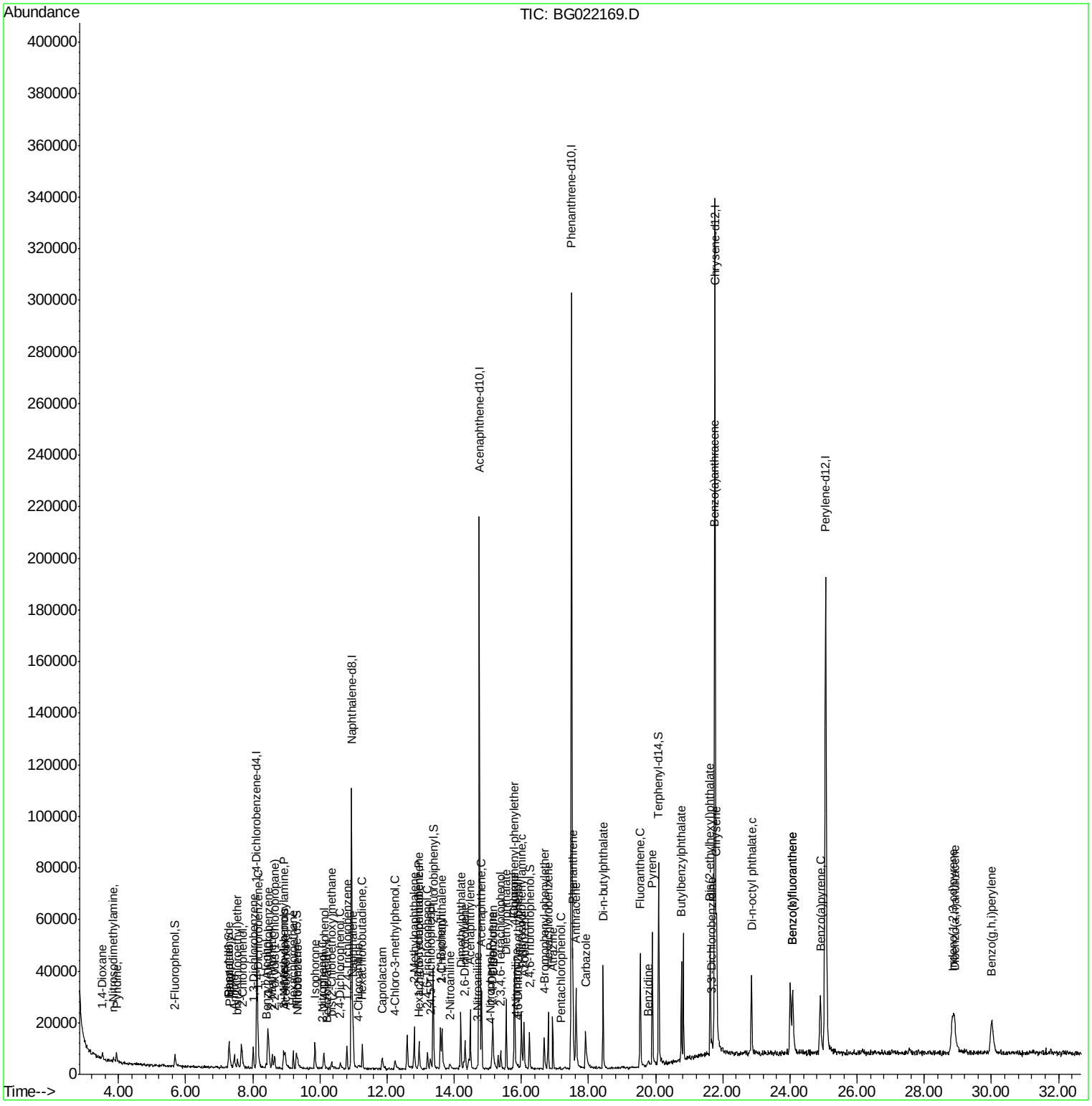
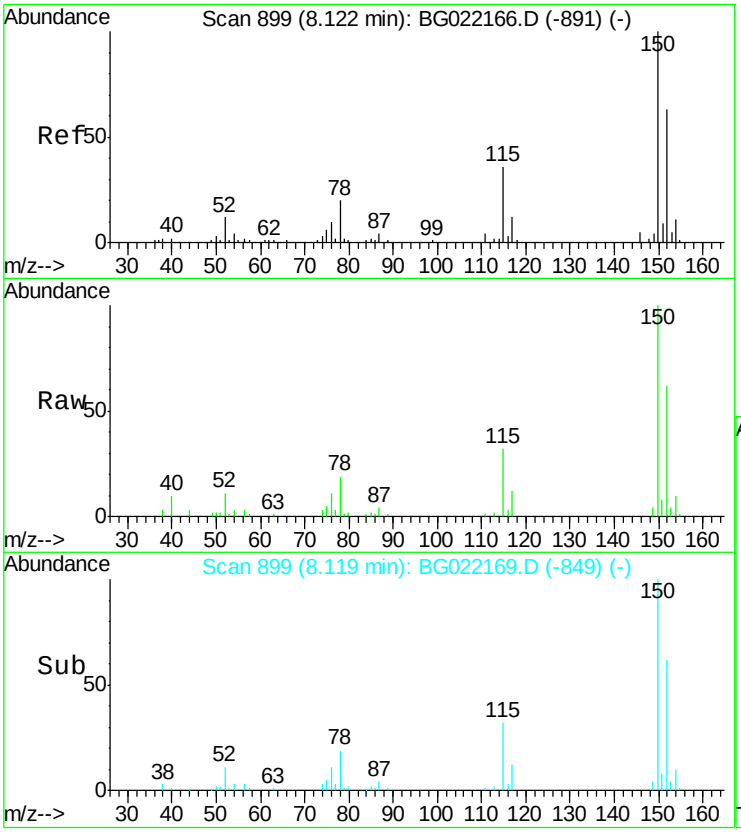


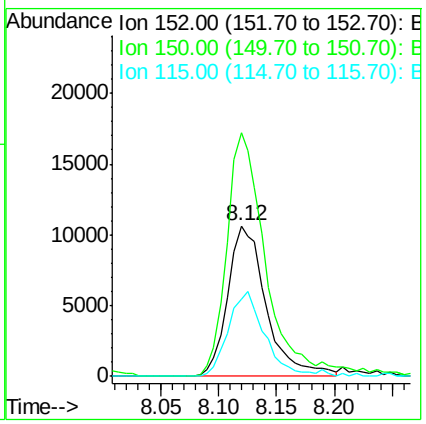


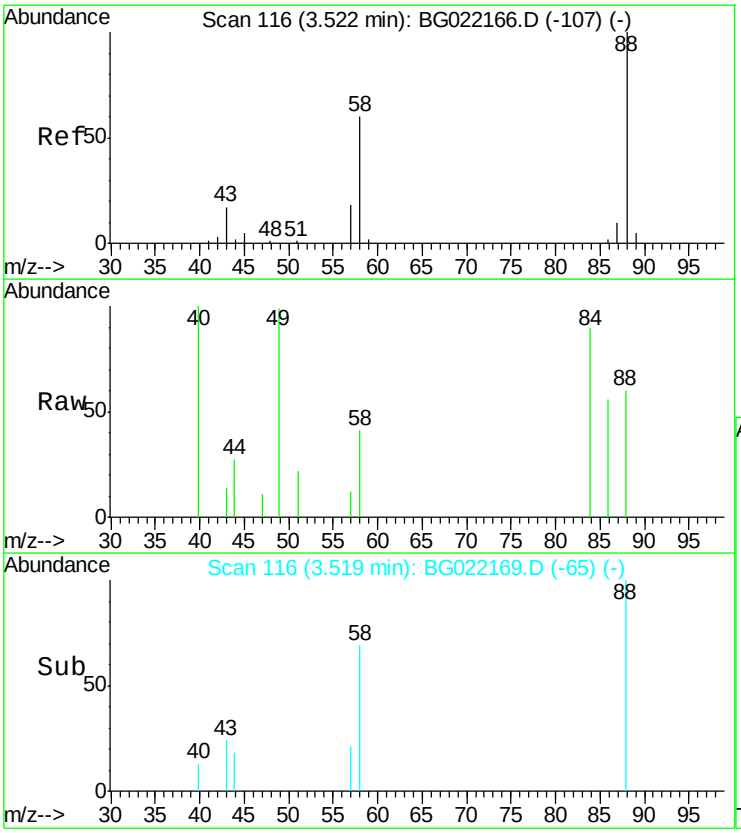
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 899
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 24575

Ion	Ratio	Lower	Upper
152	100		
150	161.9	130.1	195.1
115	51.5	62.2	93.2#

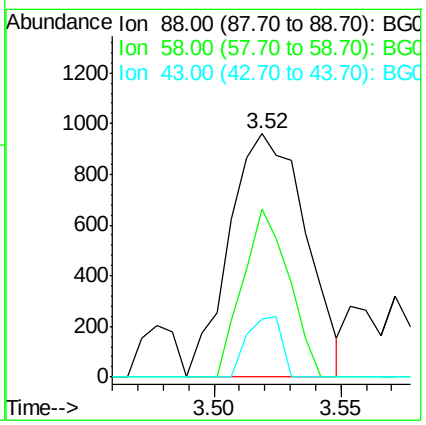


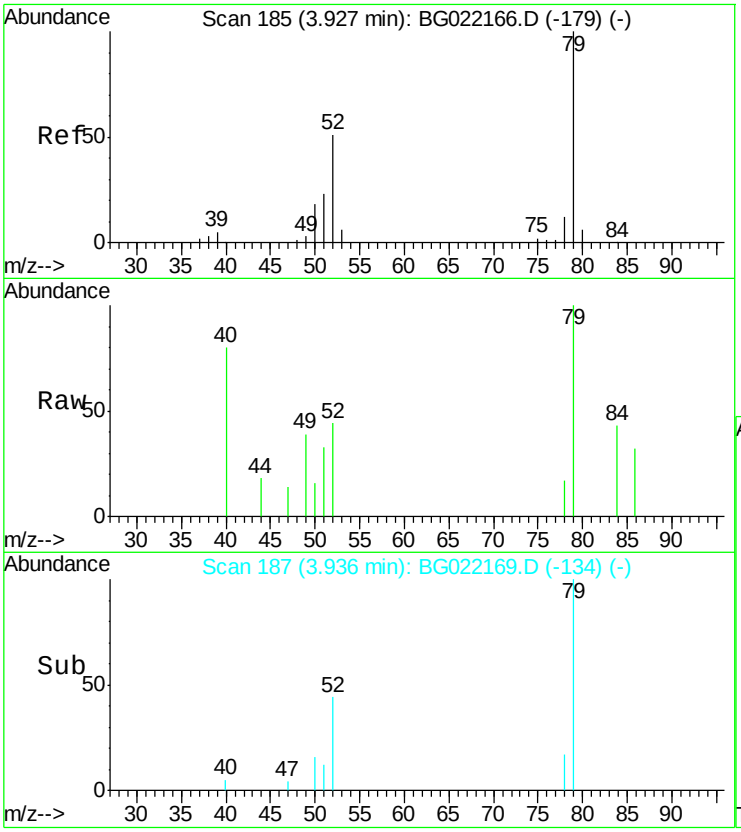


#2
1,4-Dioxane
Concen: 3.05 ng
RT: 3.52 min Scan# 116
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion: 88 Resp: 2001

Ion	Ratio	Lower	Upper
88	100		
58	42.0	36.8	55.2
43	11.3	10.4	15.6



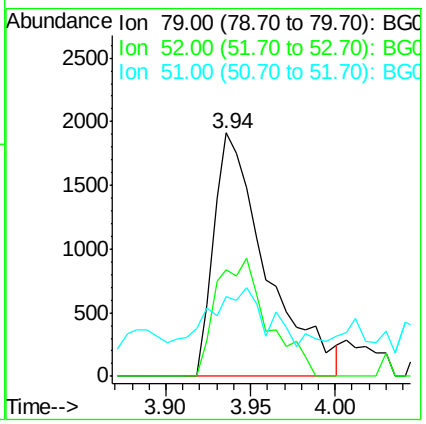


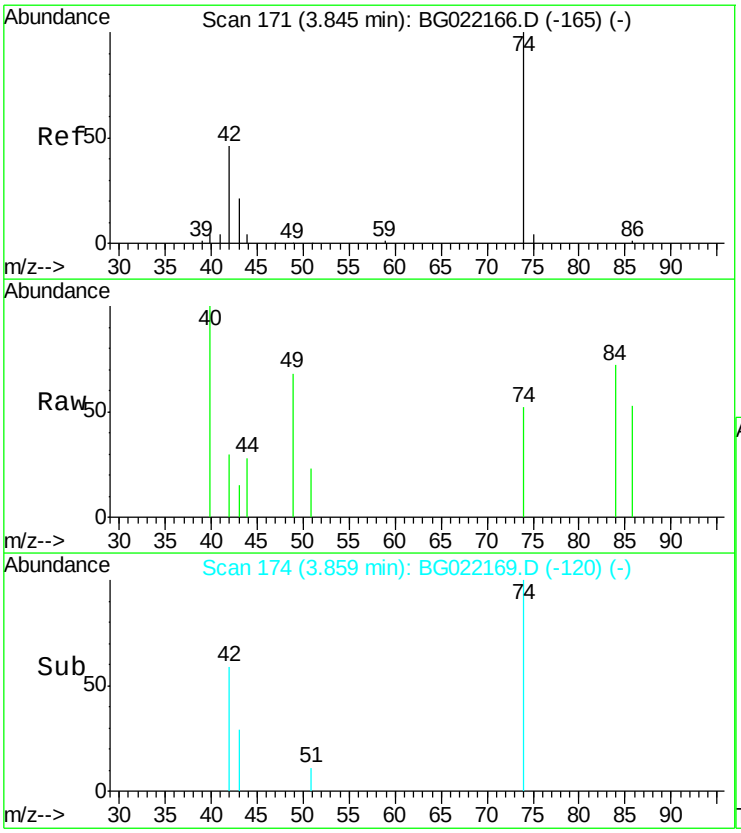
#3
Pyridine
Concen: 2.10 ng
RT: 3.94 min Scan# 187
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 4139

Ion	Ratio	Lower	Upper
79	100		
52	43.9	41.6	62.4
51	32.5	19.2	28.8#

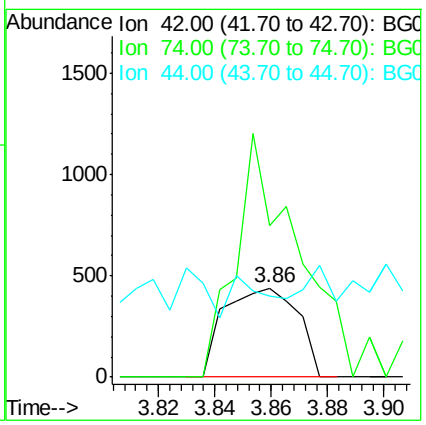


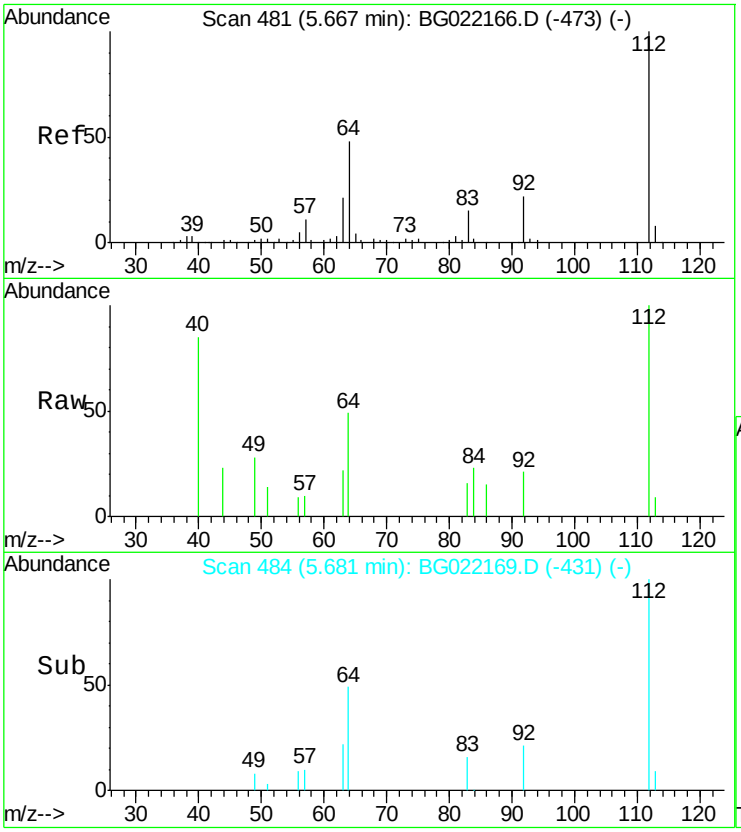


#4
n-Nitrosodimethylamine
Concen: 0.81 ng
RT: 3.86 min Scan# 174
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion: 42 Resp: 790

Ion	Ratio	Lower	Upper
42	100		
74	169.8	184.0	276.0#
44	91.6	11.0	16.6#



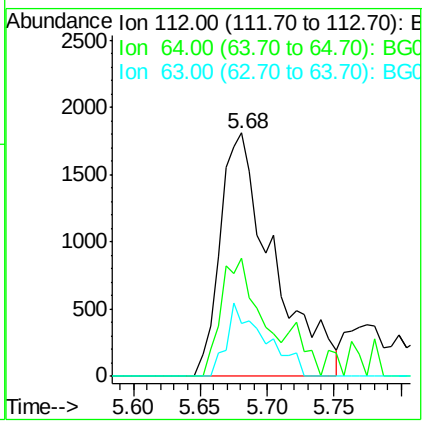


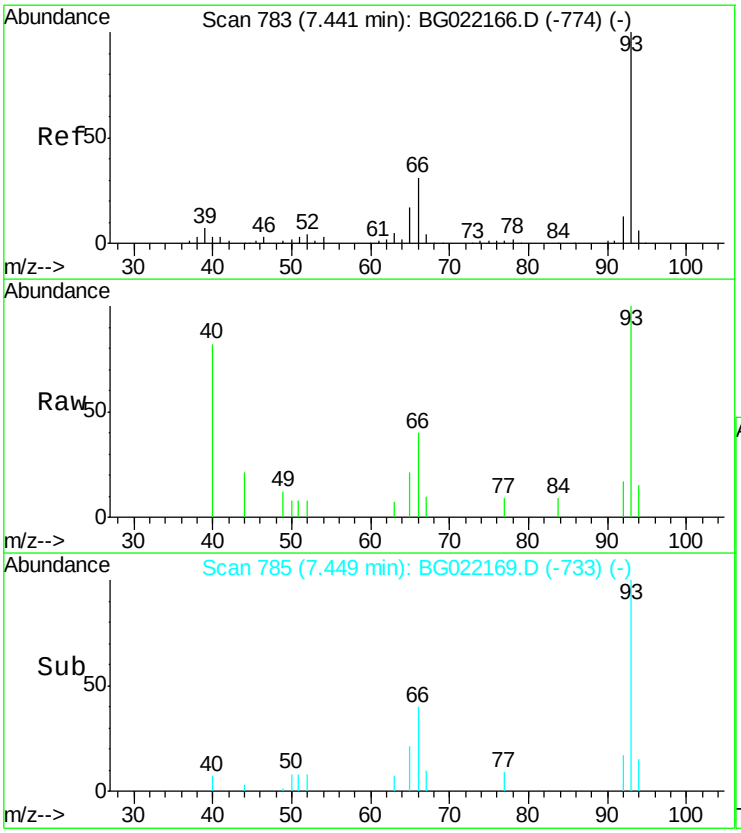
#5
2-Fluorophenol
Concen: 3.39 ng
RT: 5.68 min Scan# 484
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 5008

Ion	Ratio	Lower	Upper
112	100		
64	48.7	51.1	76.7#
63	21.7	24.6	37.0#

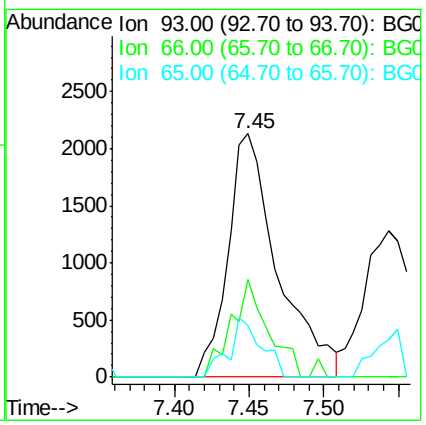


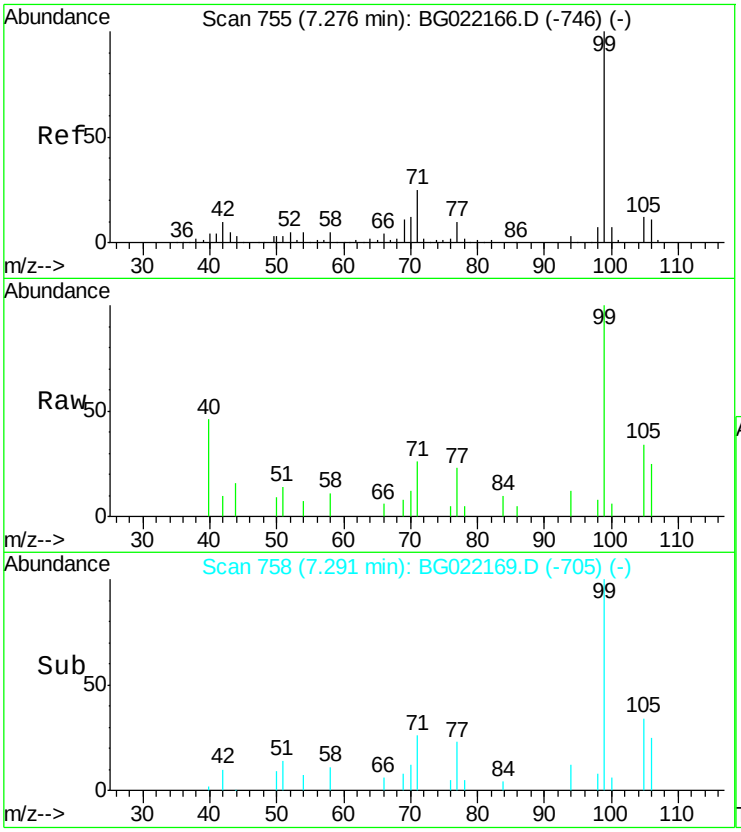


#6
Aniline
Concen: 1.70 ng
RT: 7.45 min Scan# 785
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion: 93 Resp: 4944

Ion	Ratio	Lower	Upper
93	100		
66	40.4	36.3	54.5
65	21.4	18.4	27.6



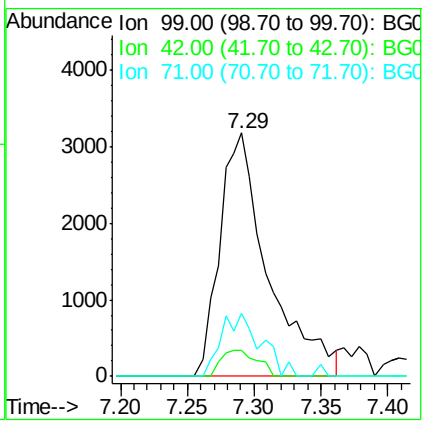


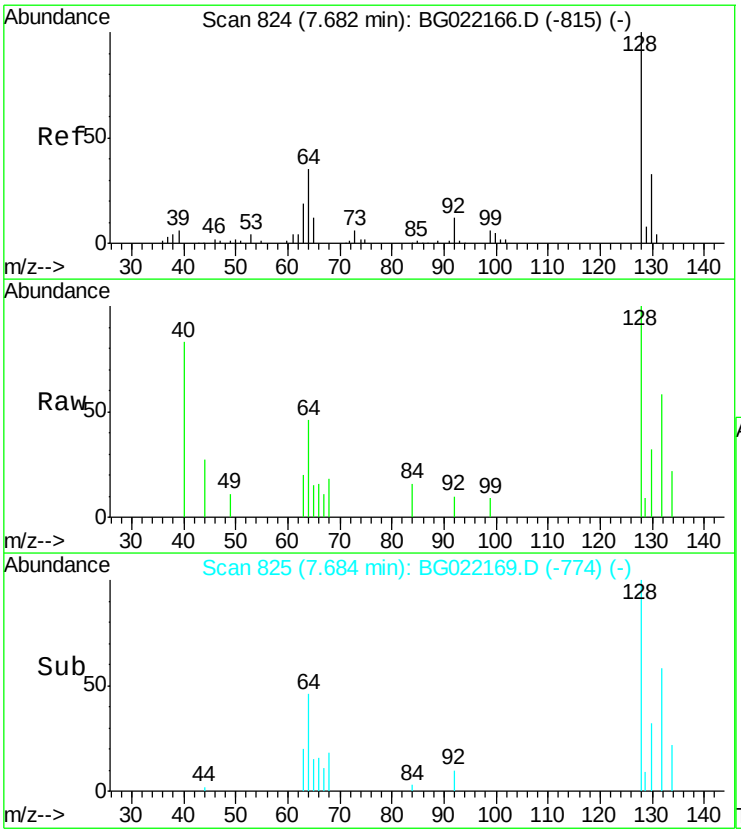
#7
Phenol-d6
Concen: 3.64 ng
RT: 7.29 min Scan# 758
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 8030

Ion	Ratio	Lower	Upper
99	100		
42	10.5	16.4	24.6#
71	25.9	25.0	37.4

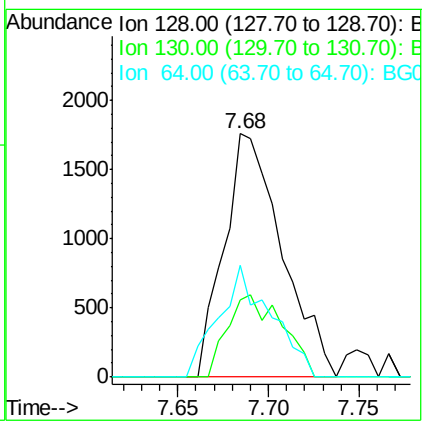


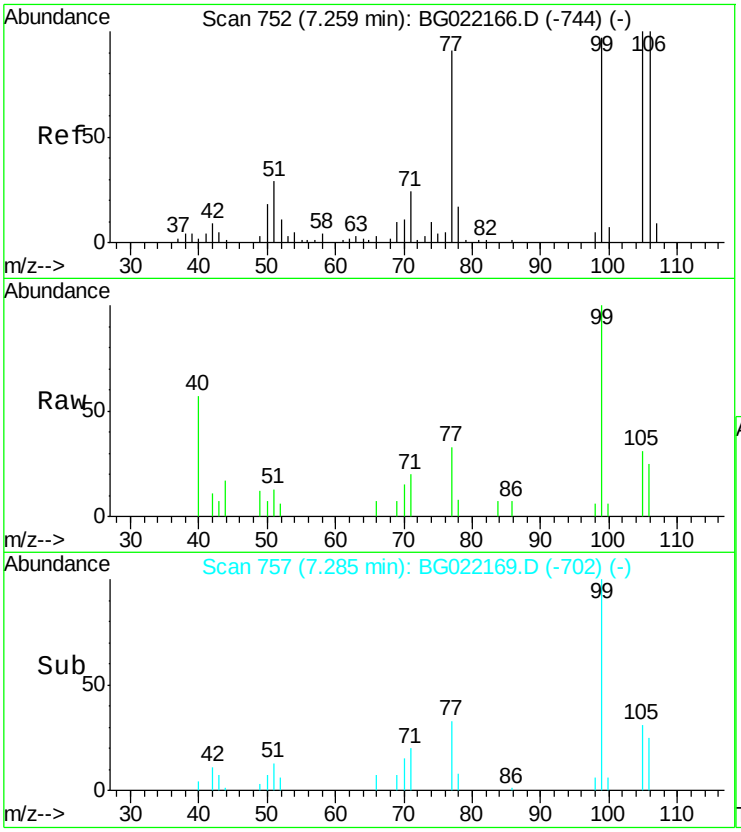


#8
2-Chlorophenol
Concen: 2.22 ng
RT: 7.68 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:128 Resp: 3928

Ion	Ratio	Lower	Upper
128	100		
130	29.2	11.2	51.2
64	42.2	39.8	79.8



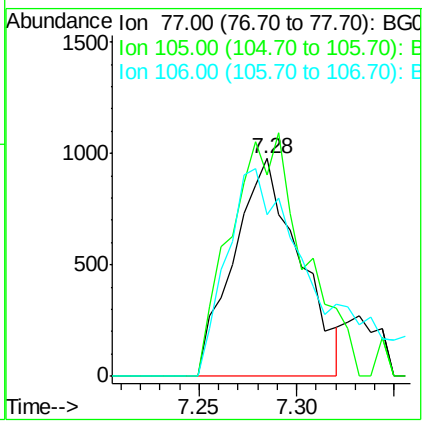


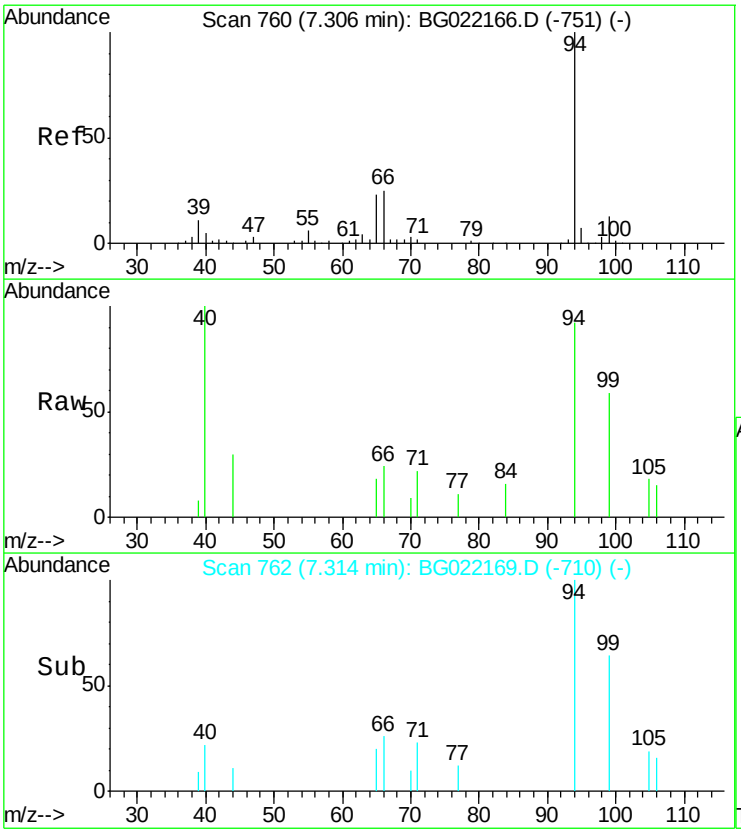
#9
Benzaldehyde
Concen: 1.78 ng
RT: 7.28 min Scan# 757
Delta R.T. 0.03 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 2270

Ion	Ratio	Lower	Upper
77	100		
105	92.2	62.1	102.1
106	74.1	65.6	105.6

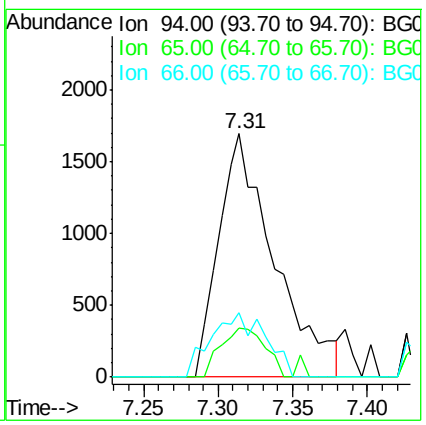


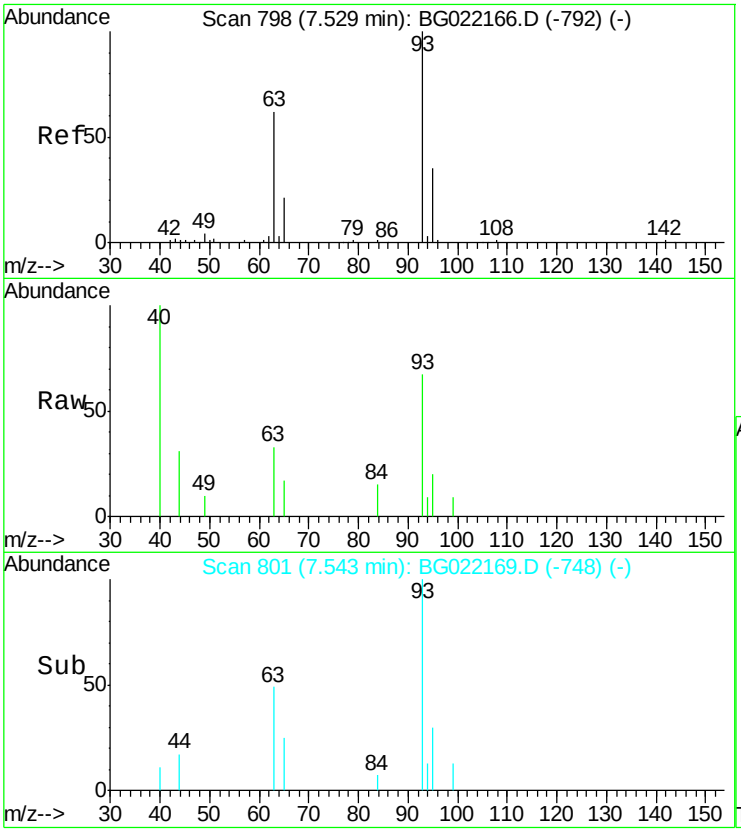


#10
Phenol
Concen: 1.85 ng
RT: 7.31 min Scan# 762
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion: 94 Resp: 4384

Ion	Ratio	Lower	Upper
94	100		
65	20.0	9.8	49.8
66	26.4	20.8	60.8



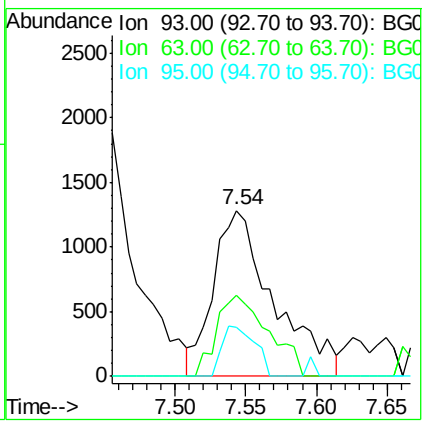


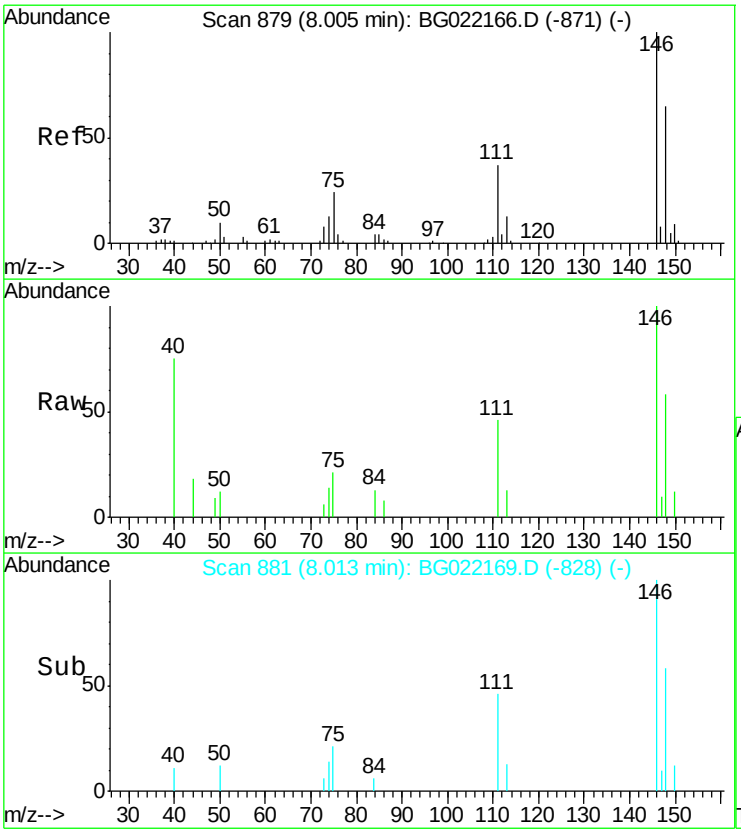
#11
bis(2-Chloroethyl)ether
Concen: 2.01 ng
RT: 7.54 min Scan# 801
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 3823

Ion	Ratio	Lower	Upper
93	100		
63	48.8	74.9	114.9#
95	29.9	8.3	48.3

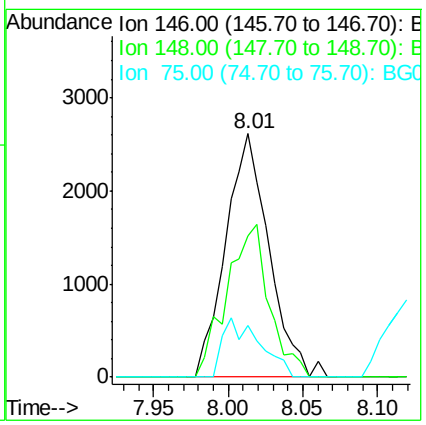


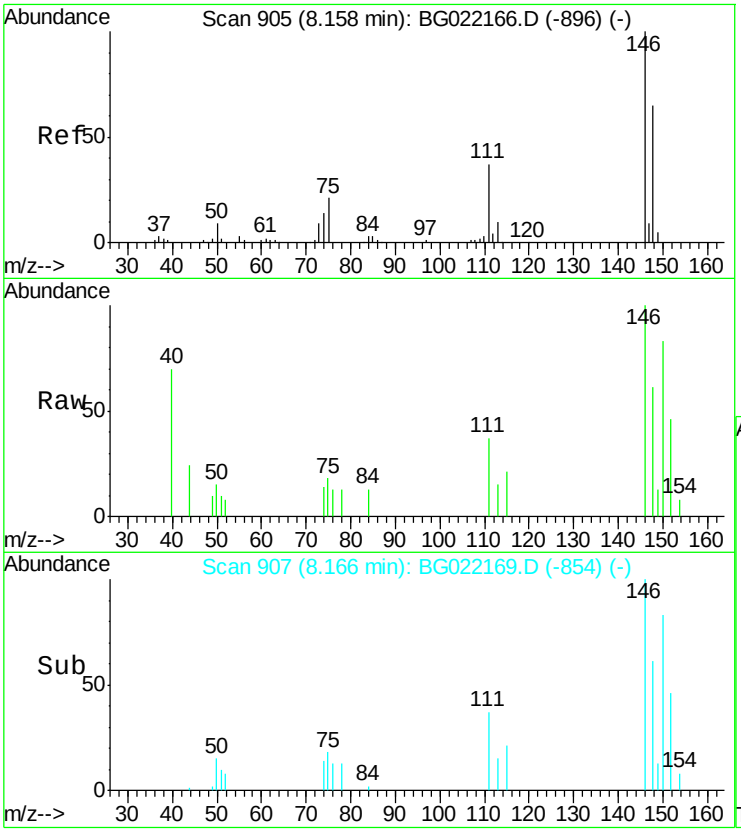


#12
1,3-Dichlorobenzene
Concen: 2.67 ng
RT: 8.01 min Scan# 881
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:146 Resp: 5284

Ion	Ratio	Lower	Upper
146	100		
148	58.0	53.7	80.5
75	21.3	27.4	41.0#



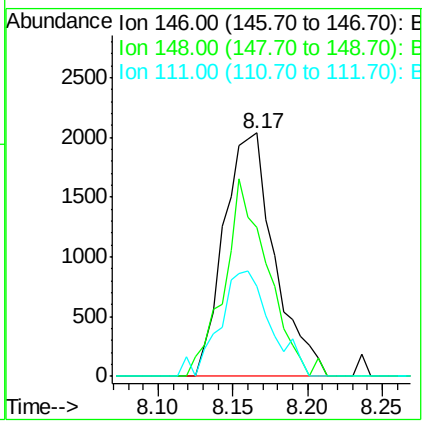


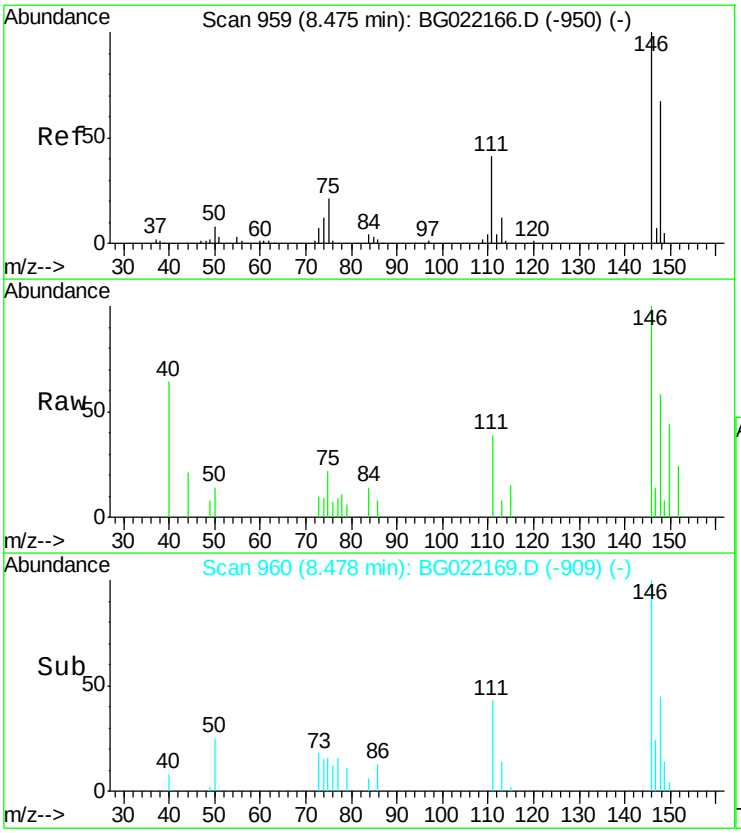
#13
1,4-Dichlorobenzene
Concen: 2.39 ng
RT: 8.17 min Scan# 907
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 4799

Ion	Ratio	Lower	Upper
146	100		
148	61.3	46.7	70.1
111	37.1	33.0	49.6

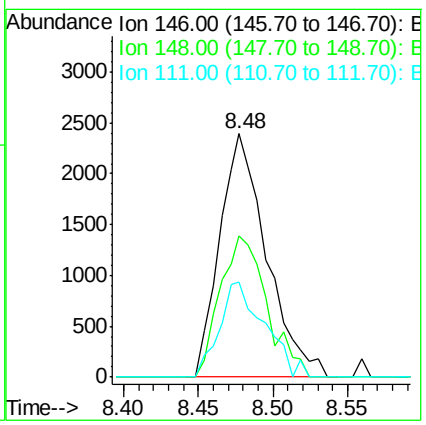


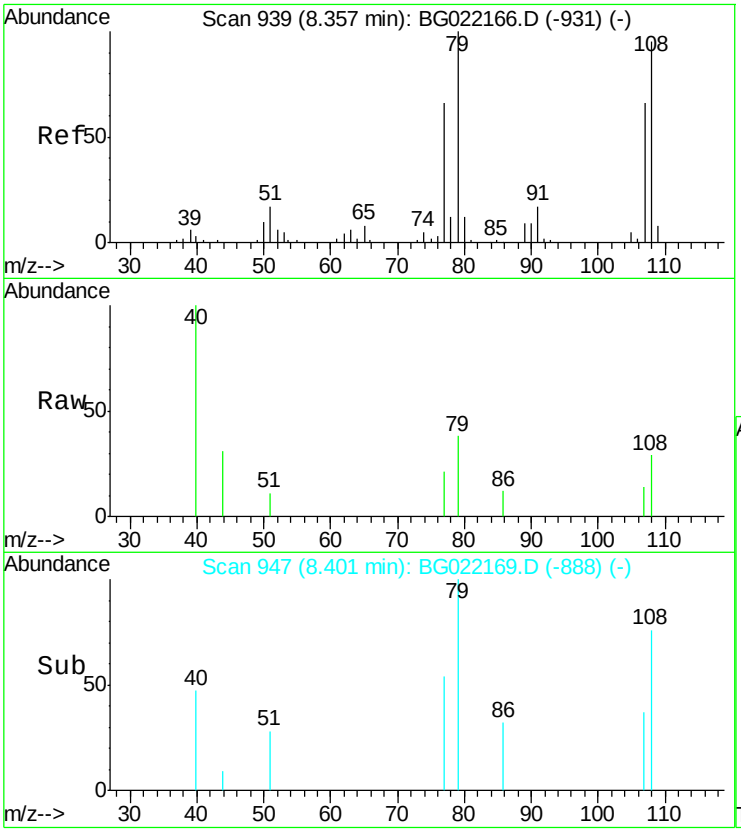


#14
1,2-Dichlorobenzene
Concen: 2.71 ng
RT: 8.48 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:146 Resp: 5224

Ion	Ratio	Lower	Upper
146	100		
148	57.7	52.6	79.0
111	38.8	36.1	54.1



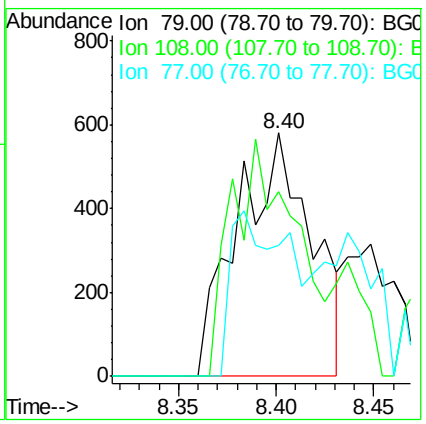


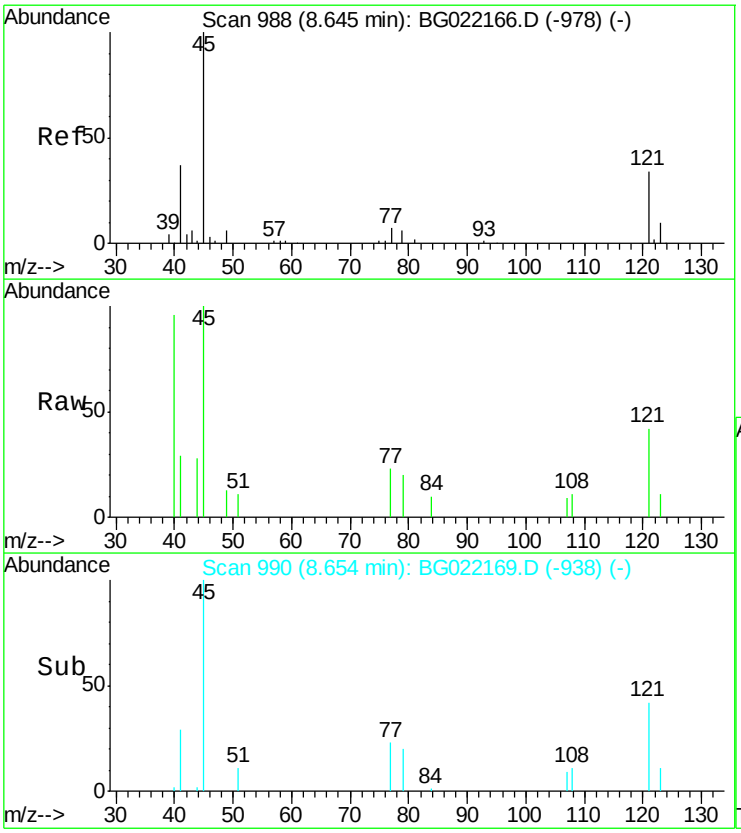
#15
Benzyl Alcohol
Concen: 0.91 ng
RT: 8.40 min Scan# 947
Delta R.T. 0.04 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 1529

Ion	Ratio	Lower	Upper
79	100		
108	75.9	59.4	89.0
77	54.0	52.2	78.2

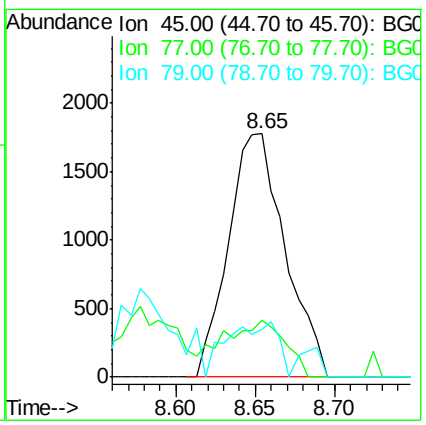


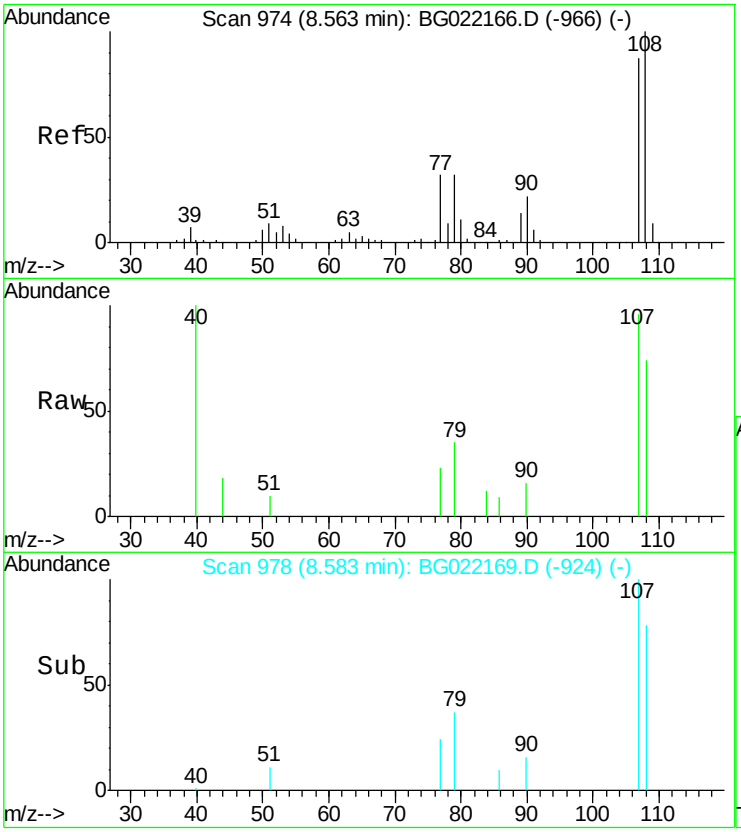


#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.08 ng
RT: 8.65 min Scan# 990
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion: 45 Resp: 4410

Ion	Ratio	Lower	Upper
45	100		
77	23.5	0.0	31.2
79	19.9	0.0	29.0



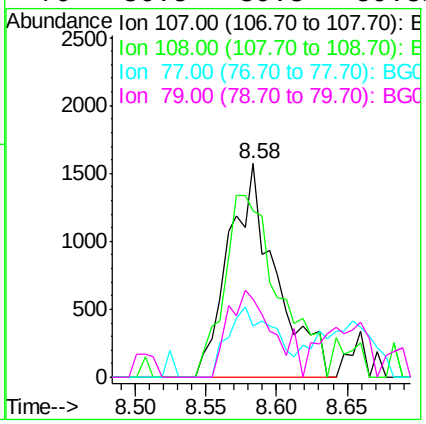


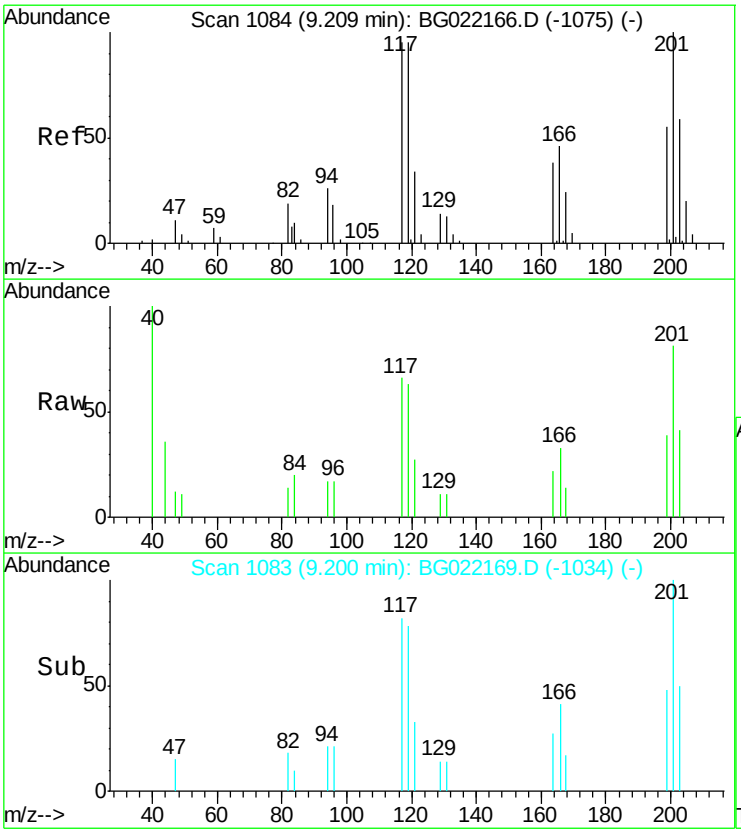
#17
2-Methylphenol
Concen: 2.24 ng
RT: 8.58 min Scan# 978
Delta R.T. 0.02 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 3664

Ion	Ratio	Lower	Upper
107	100		
108	77.8	80.2	120.4#
77	23.9	40.7	61.1#
79	36.5	39.8	59.8#

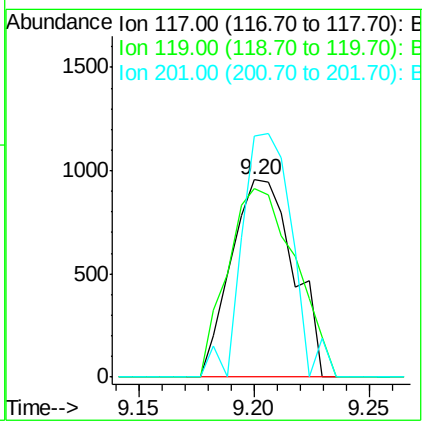


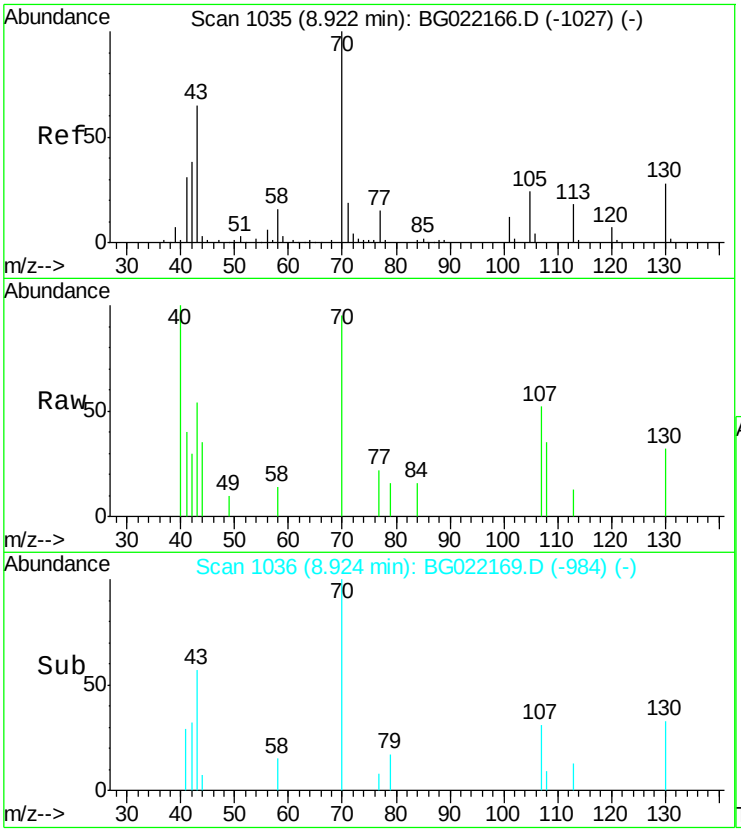


#18
Hexachloroethane
Concen: 2.45 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:117 Resp: 1790

Ion	Ratio	Lower	Upper
117	100		
119	95.5	63.9	95.9
201	122.2	61.2	91.8#



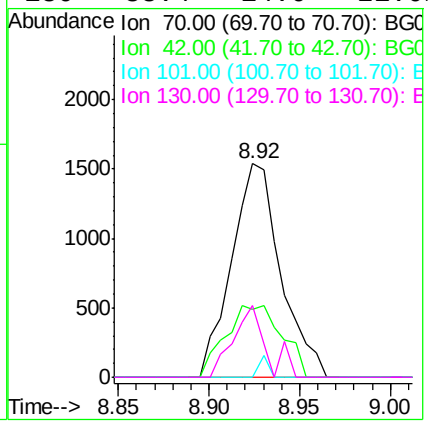


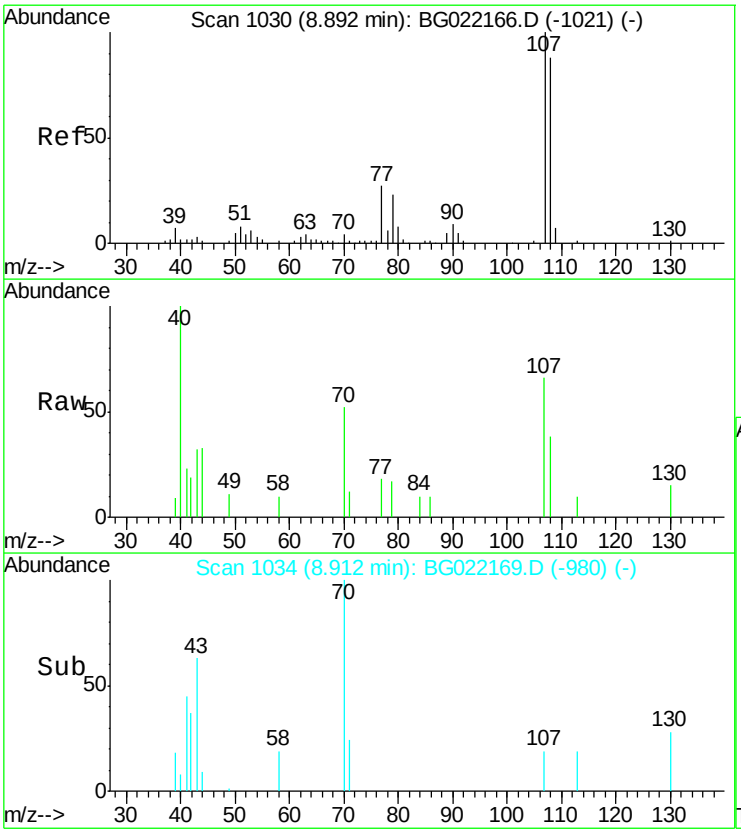
#19
n-Nitroso-di-n-propylamine
Concen: 1.70 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 2906

Ion	Ratio	Lower	Upper
70	100		
42	32.0	56.7	85.1#
101	0.0	8.2	12.4#
130	33.4	14.0	21.0#

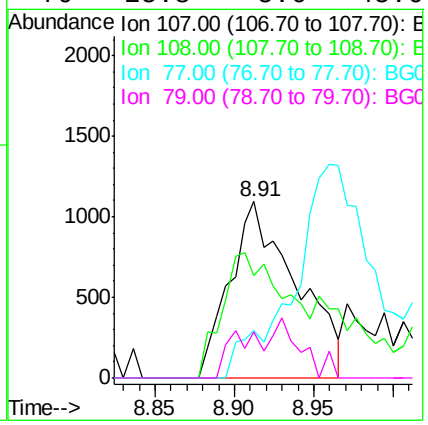


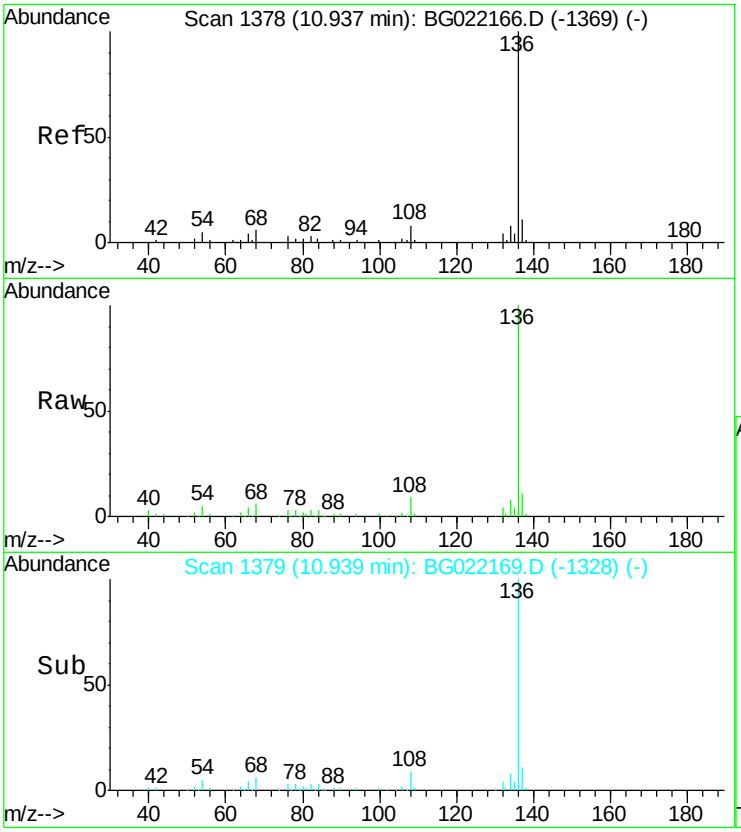


#20
3+4-Methylphenols
Concen: 1.42 ng
RT: 8.91 min Scan# 1034
Delta R.T. 0.02 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:107 Resp: 3183

Ion	Ratio	Lower	Upper
107	100		
108	57.8	66.2	106.2#
77	26.7	11.5	51.5
79	25.8	5.6	45.6



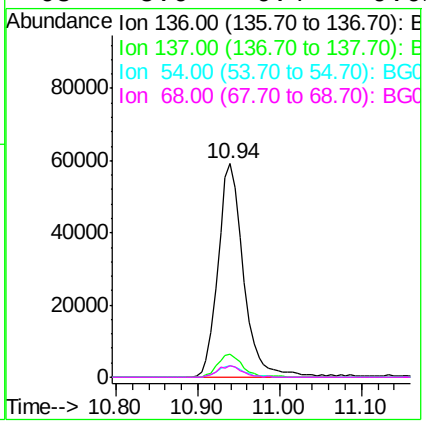


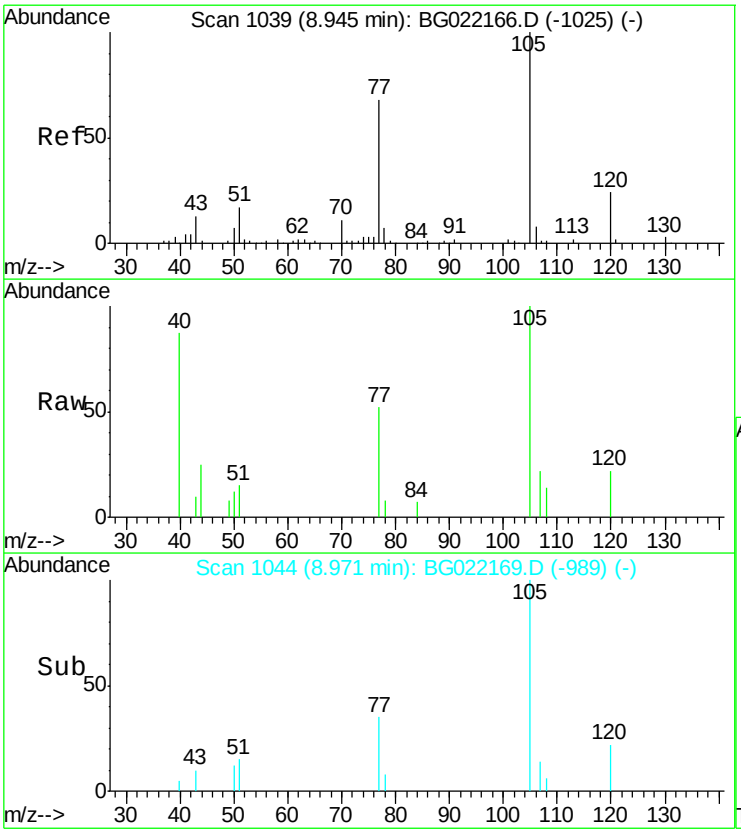
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 128696

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	5.3	9.6	14.4#
68	5.6	6.4	9.6#

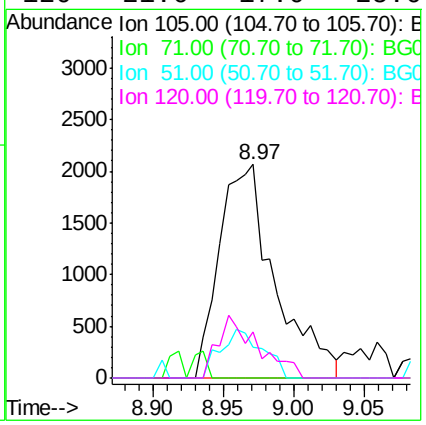


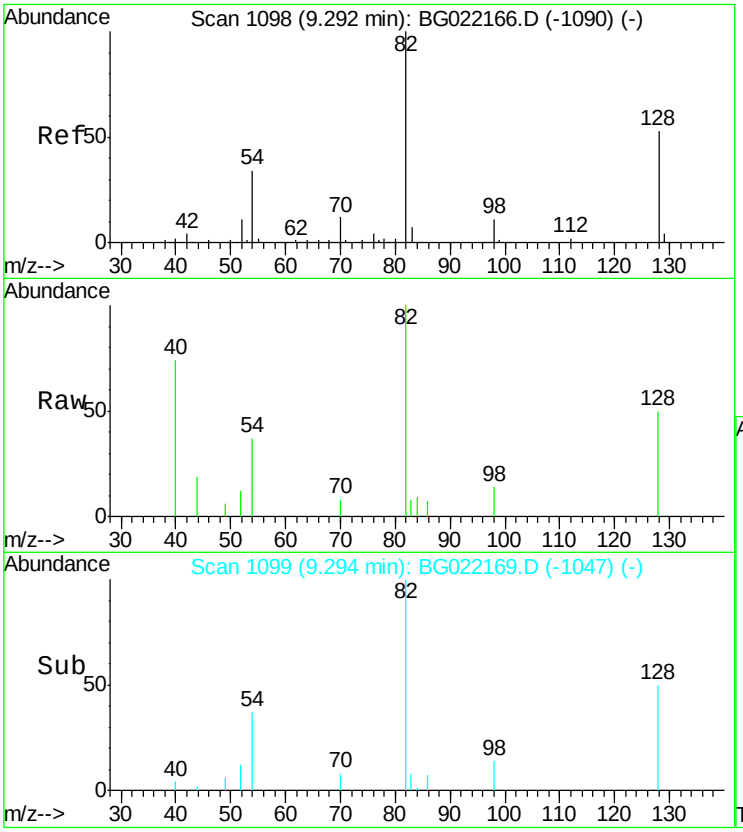


#22
Acetophenone
Concen: 1.58 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.03 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:105 Resp: 5680

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	14.5	25.7	38.5#
120	21.6	17.0	25.6



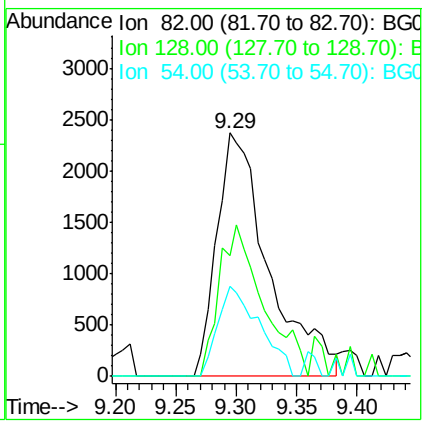


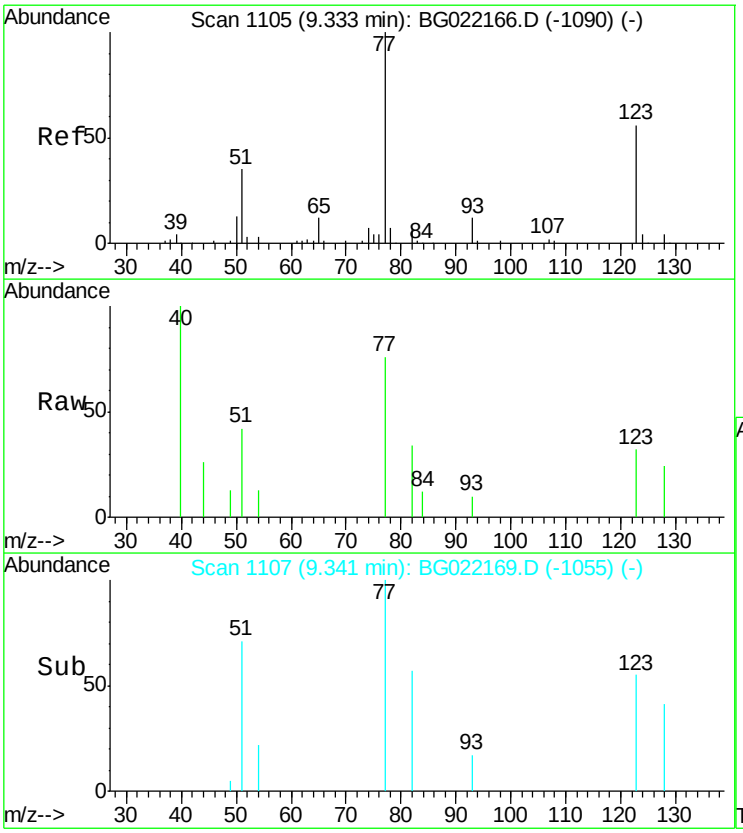
#23
Nitrobenzene-d5
Concen: 2.82 ng
RT: 9.29 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 7063

Ion	Ratio	Lower	Upper
82	100		
128	49.6	33.4	50.0
54	37.0	46.1	69.1#

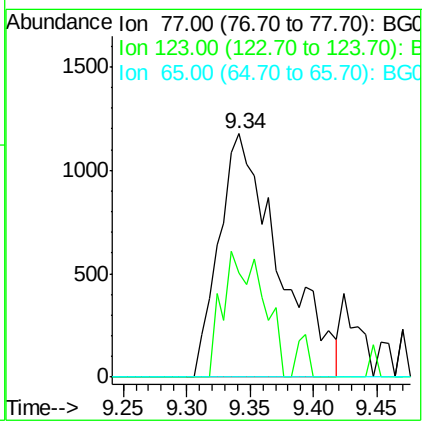


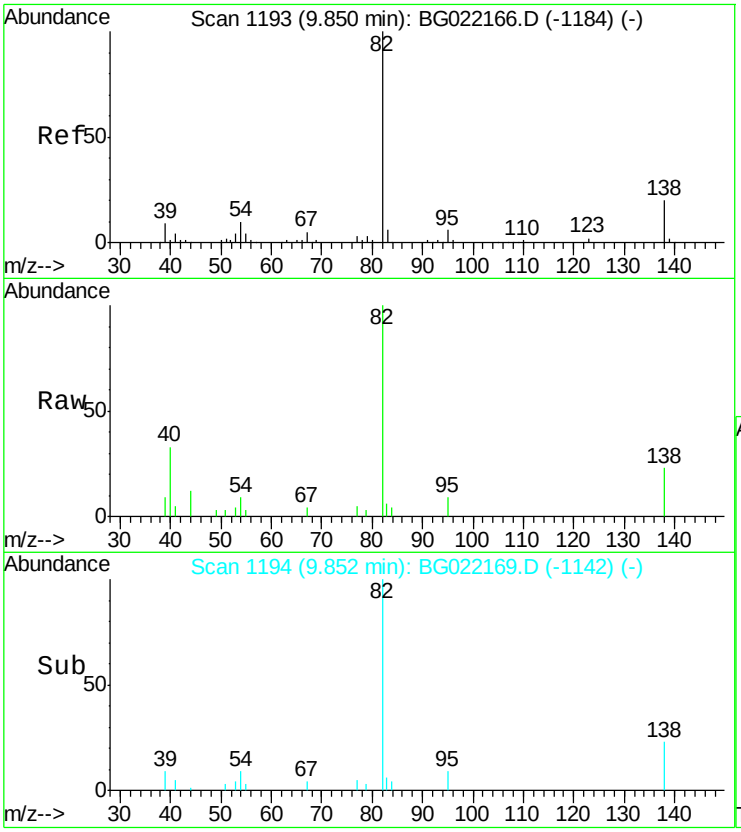


#24
Nitrobenzene
Concen: 1.44 ng
RT: 9.34 min Scan# 1107
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion: 77 Resp: 3871

Ion	Ratio	Lower	Upper
77	100		
123	42.9	32.2	48.4
65	0.0	10.3	15.5#



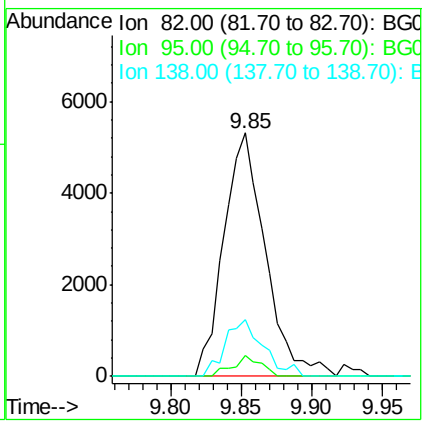


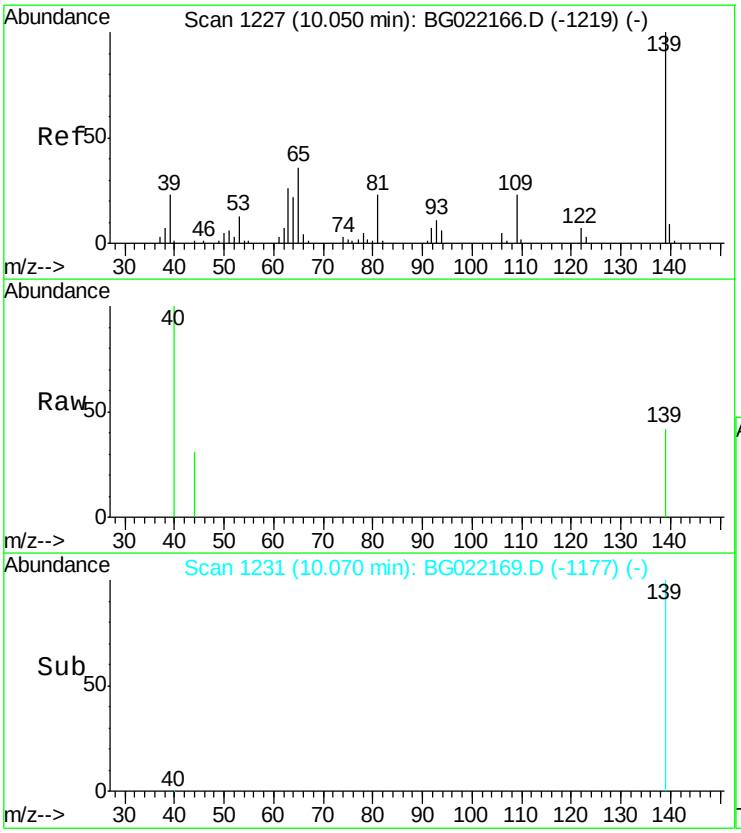
#25
Isophorone
Concen: 1.99 ng
RT: 9.85 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 10885

Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.0	9.0
138	23.4	13.4	20.0#

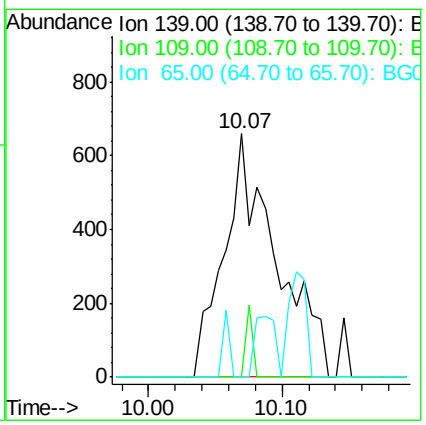


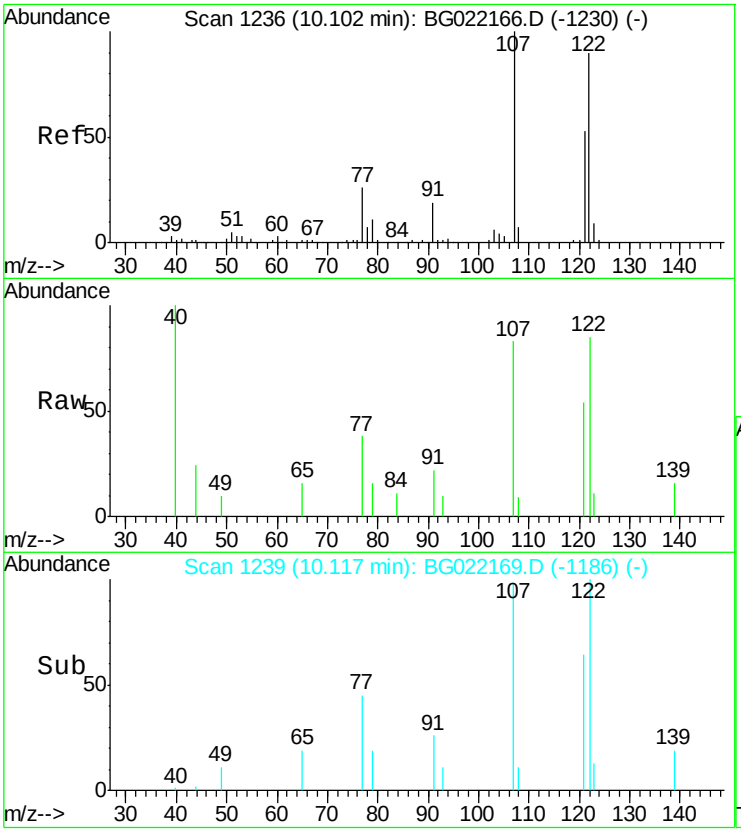


#26
2-Nitrophenol
Concen: 1.75 ng
RT: 10.07 min Scan# 1231
Delta R.T. 0.02 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:139 Resp: 1792

Ion	Ratio	Lower	Upper
139	100		
109	0.0	26.6	40.0#
65	0.0	45.3	67.9#



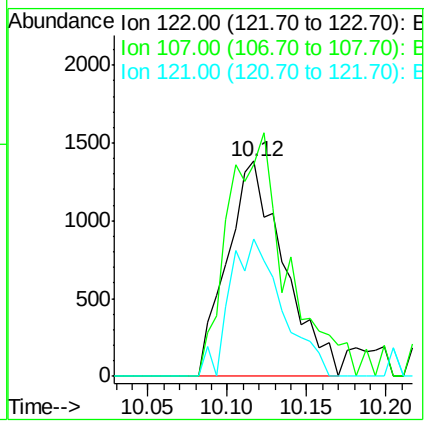


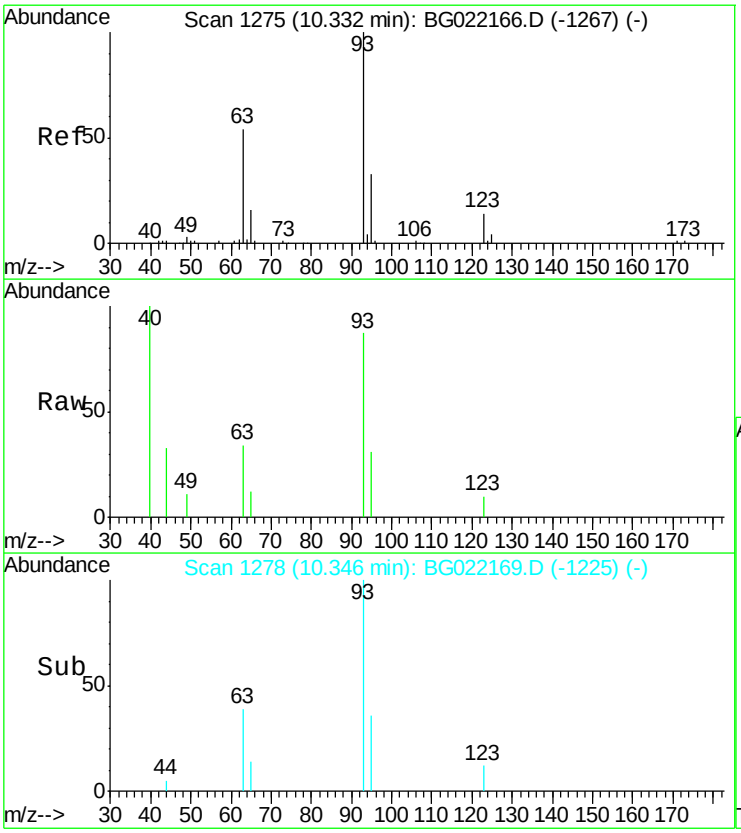
#27
2,4-Dimethylphenol
Concen: 1.48 ng
RT: 10.12 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 3442

Ion	Ratio	Lower	Upper
122	100		
107	98.3	97.2	145.8
121	63.9	49.0	73.4

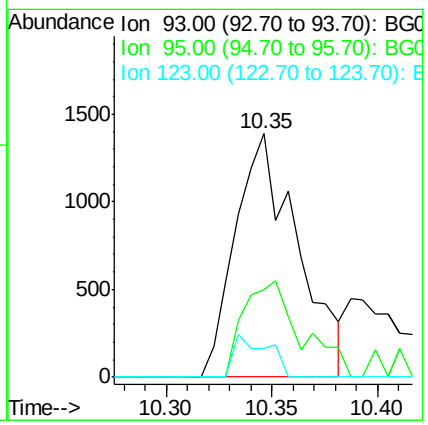


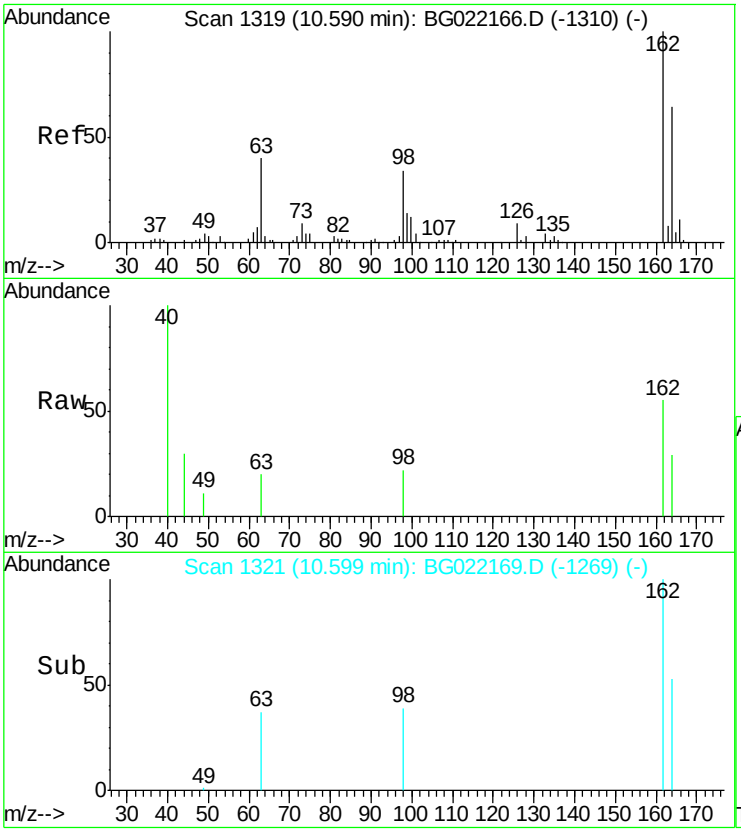


#28
bis(2-Chloroethoxy)methane
Concen: 0.97 ng
RT: 10.35 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion: 93 Resp: 2834

Ion	Ratio	Lower	Upper
93	100		
95	36.1	30.1	45.1
123	11.7	10.2	15.4



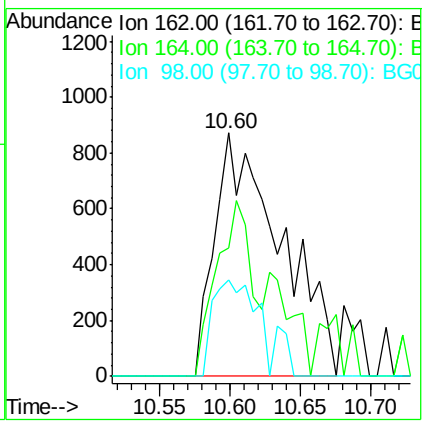


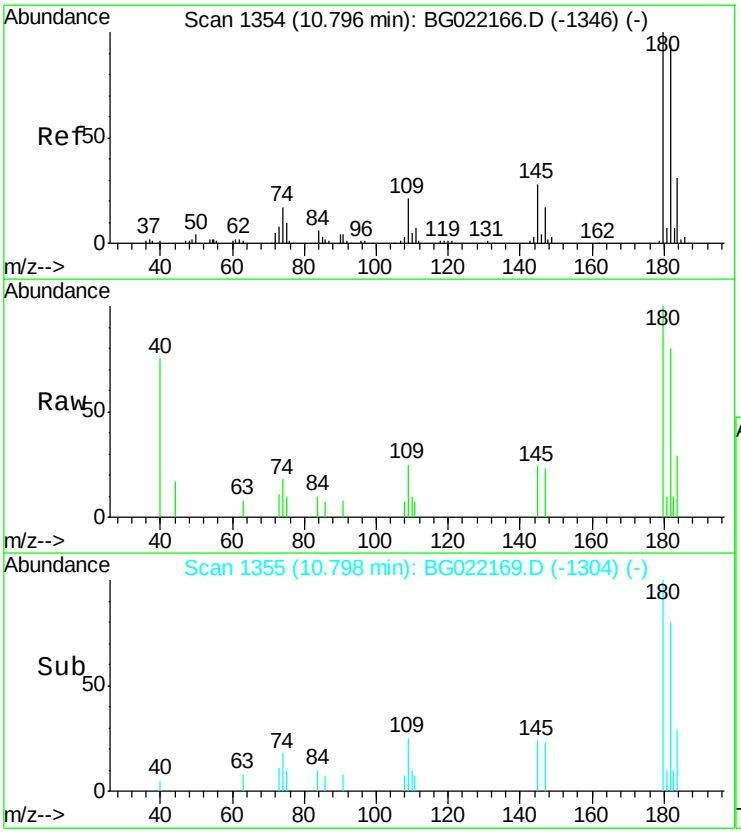
#29
2,4-Dichlorophenol
Concen: 1.44 ng
RT: 10.60 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 2861

Ion	Ratio	Lower	Upper
162	100		
164	52.9	44.9	84.9
98	39.4	19.2	59.2

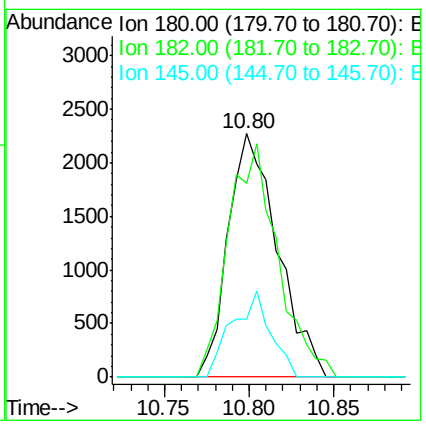


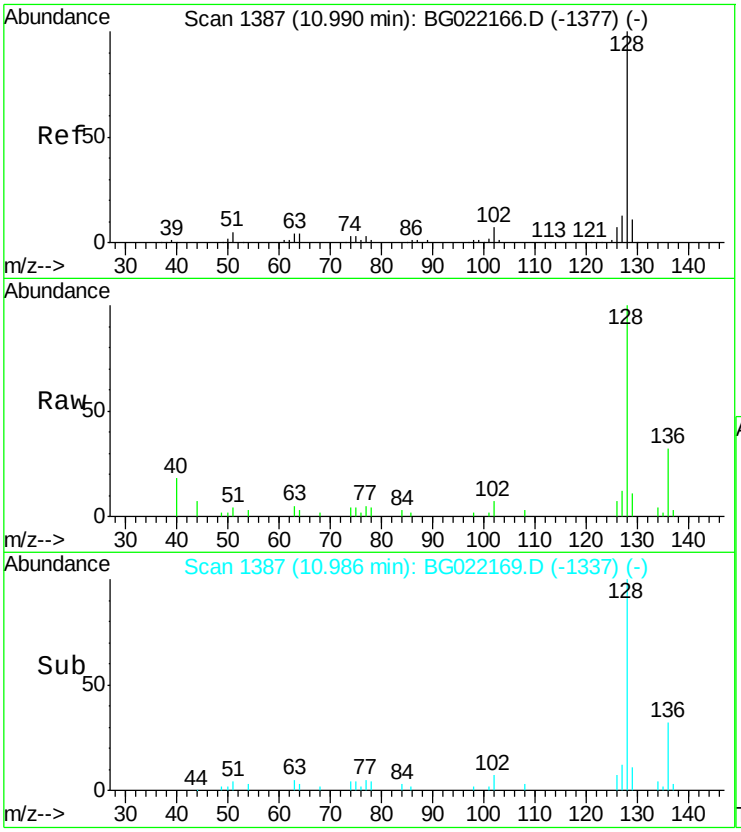


#30
1,2,4-Trichlorobenzene
Concen: 2.17 ng
RT: 10.80 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:180 Resp: 4623

Ion	Ratio	Lower	Upper
180	100		
182	89.3	82.3	123.5
145	23.6	24.4	36.6#



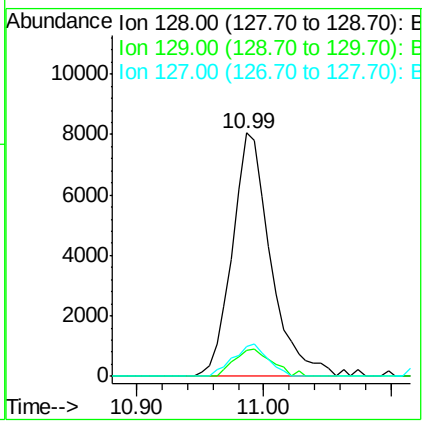


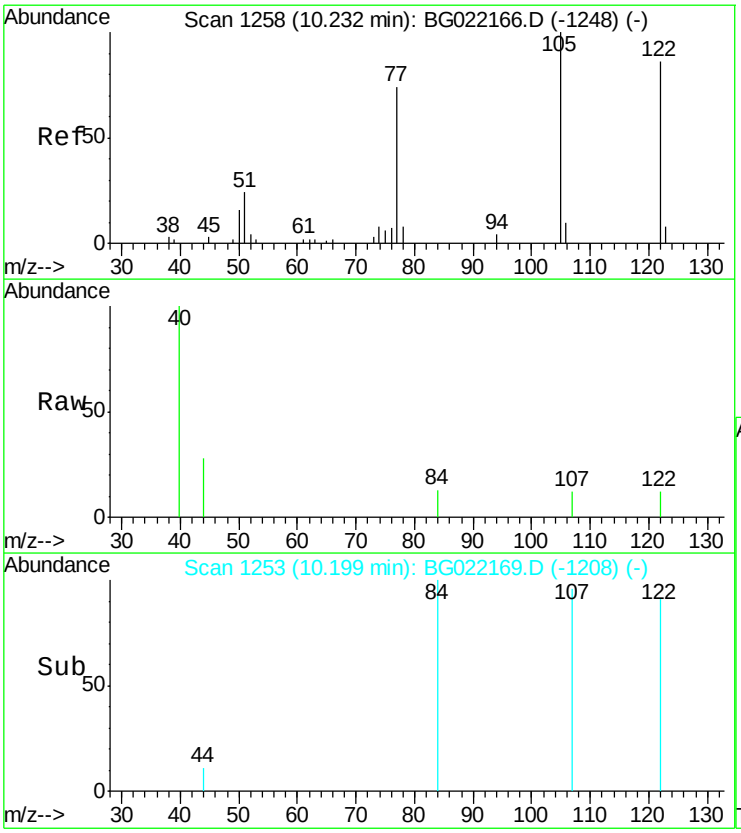
#31
Naphthalene
Concen: 2.45 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 16867

Ion	Ratio	Lower	Upper
128	100		
129	10.6	7.0	10.6#
127	12.2	10.1	15.1

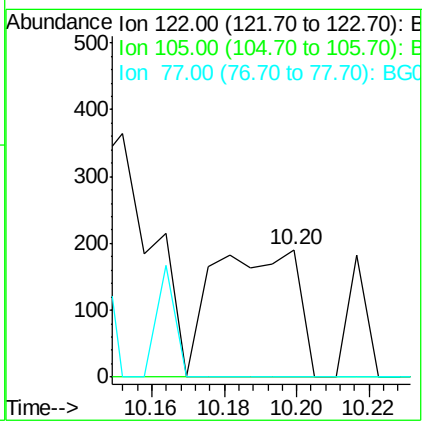


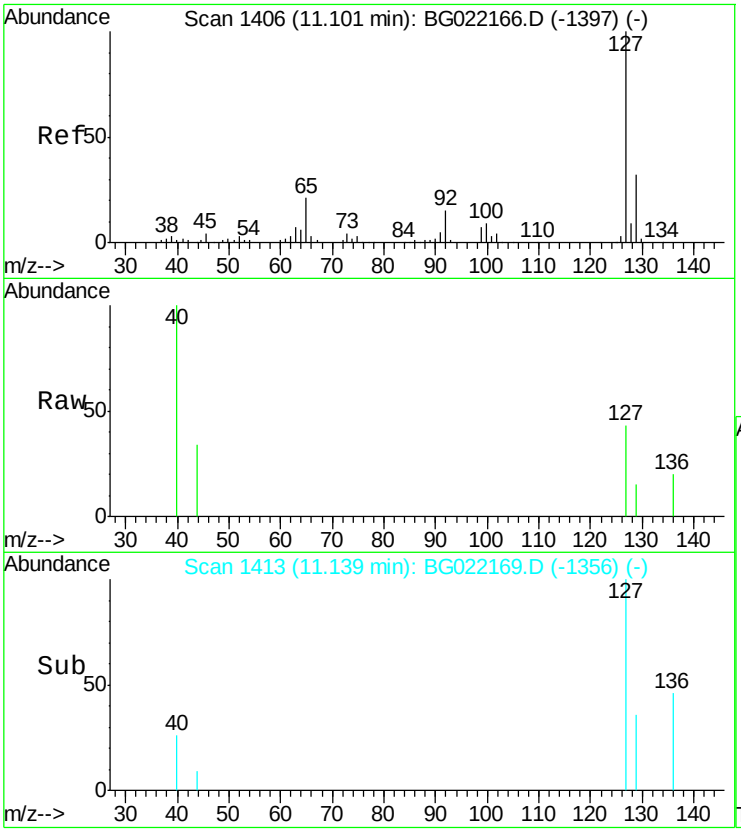


#32
Benzoic acid
Concen: 0.25 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.03 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:122 Resp: 307

Ion	Ratio	Lower	Upper
122	100		
105	0.0	104.5	144.5#
77	0.0	79.9	119.9#



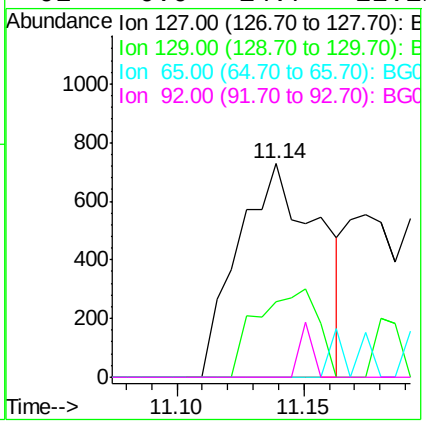


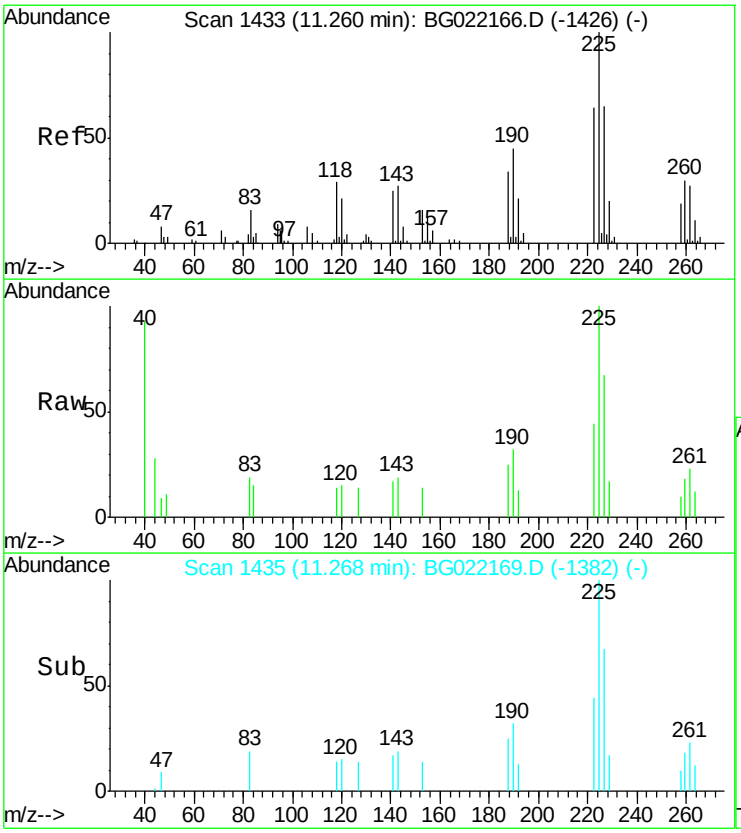
#33
4-Chloroaniline
Concen: 0.54 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.04 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 1618

Ion	Ratio	Lower	Upper
127	100		
129	35.6	26.6	39.8
65	0.0	27.5	41.3#
92	0.0	14.7	22.1#

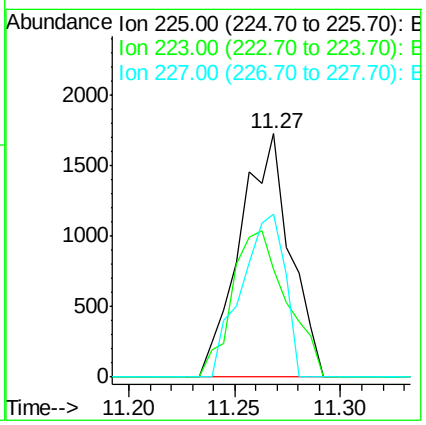


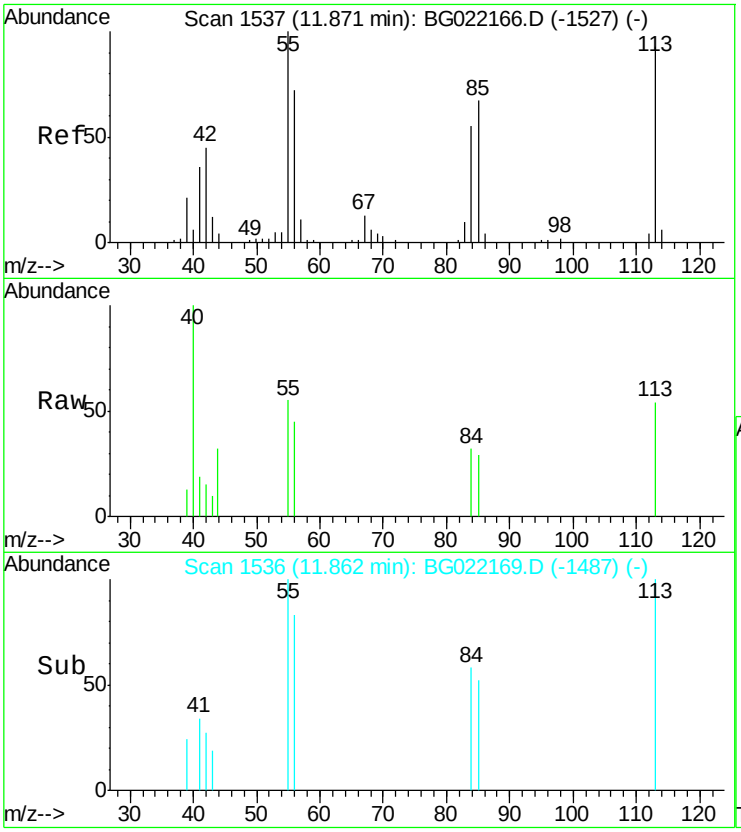


#34
Hexachlorobutadiene
Concen: 2.08 ng
RT: 11.27 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:225 Resp: 2861

Ion	Ratio	Lower	Upper
225	100		
223	44.3	52.7	79.1#
227	67.0	49.7	74.5



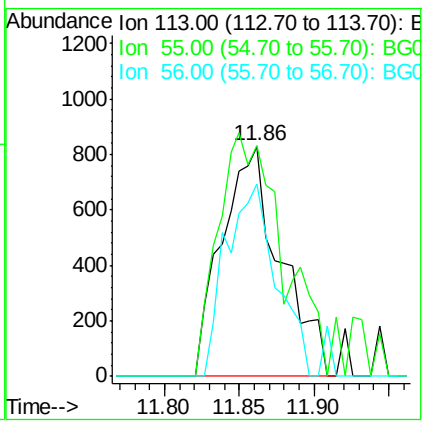


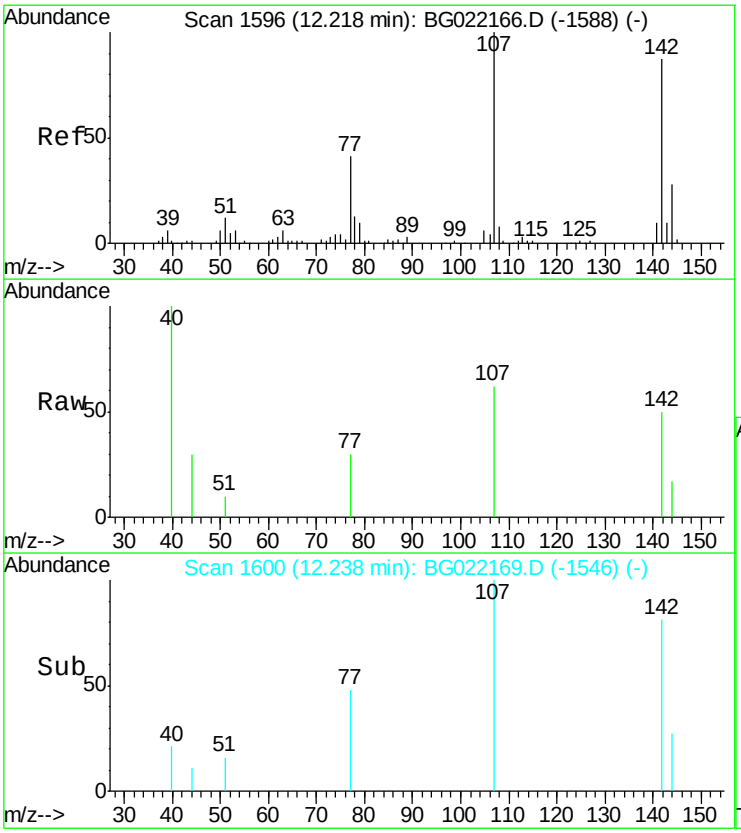
#35
Caprolactam
Concen: 2.49 ng
RT: 11.86 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 2259

Ion	Ratio	Lower	Upper
113	100		
55	100.5	194.2	234.2#
56	83.4	122.6	162.6#

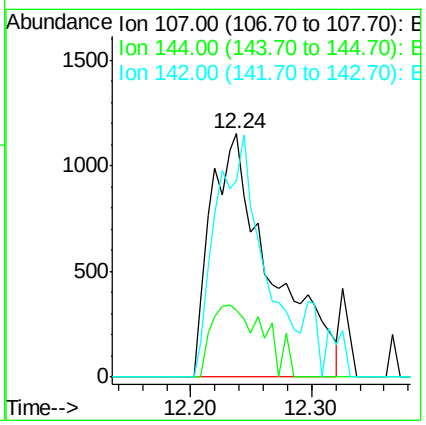


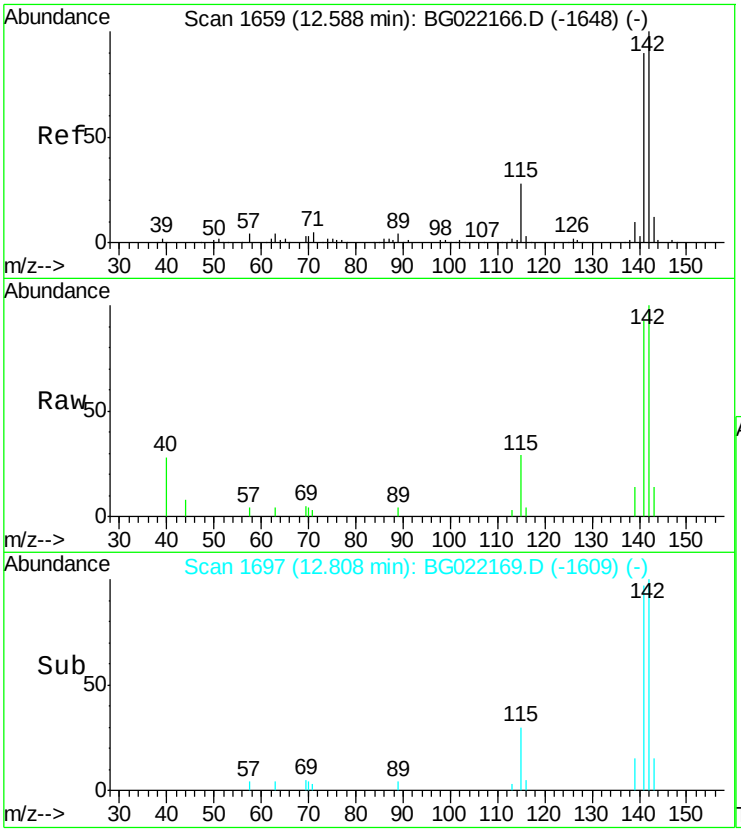


#36
4-Chloro-3-methylphenol
Concen: 1.60 ng
RT: 12.24 min Scan# 1600
Delta R.T. 0.02 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:107 Resp: 3997

Ion	Ratio	Lower	Upper
107	100		
144	27.4	19.2	28.8
142	80.6	59.1	88.7



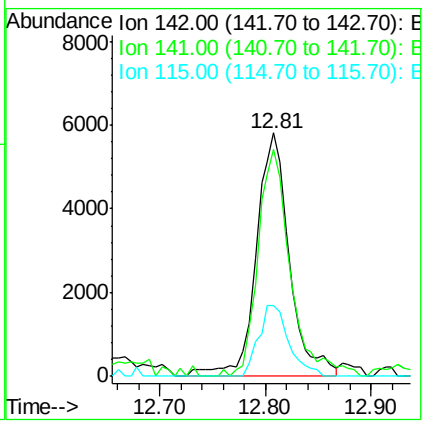


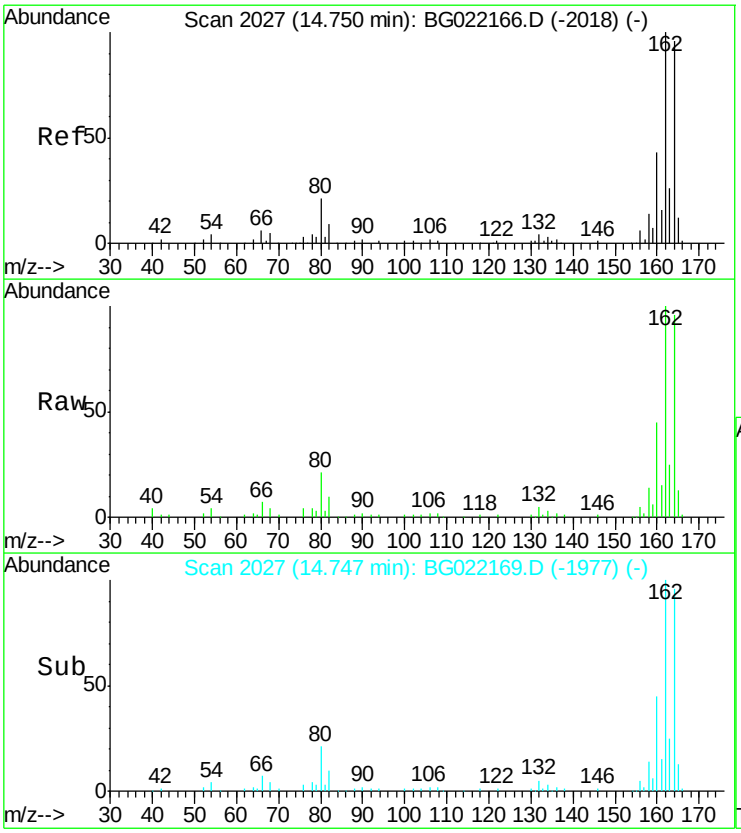
#37
2-Methylnaphthalene
Concen: 2.68 ng
RT: 12.81 min Scan# 1697
Delta R.T. 0.22 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 12688

Ion	Ratio	Lower	Upper
142	100		
141	93.4	71.4	107.0
115	29.3	27.4	41.2

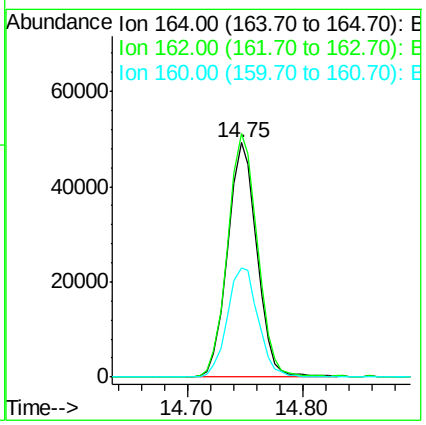


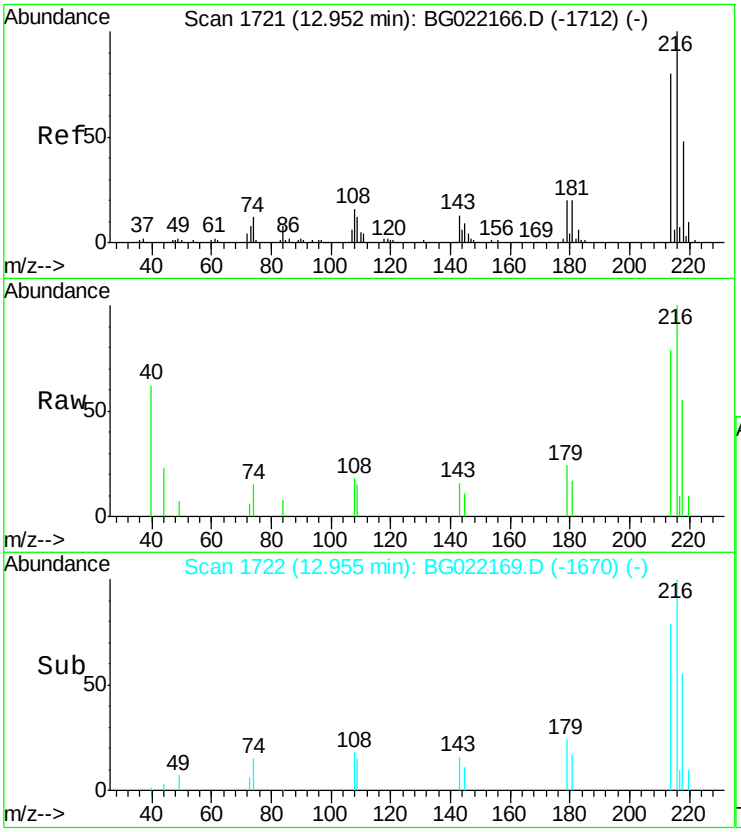


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:164 Resp: 86437

Ion	Ratio	Lower	Upper
164	100		
162	104.0	78.0	117.0
160	46.6	32.9	49.3



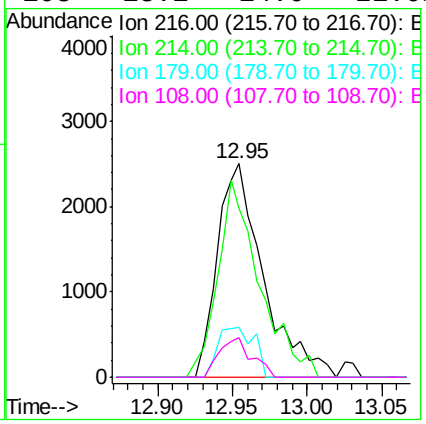


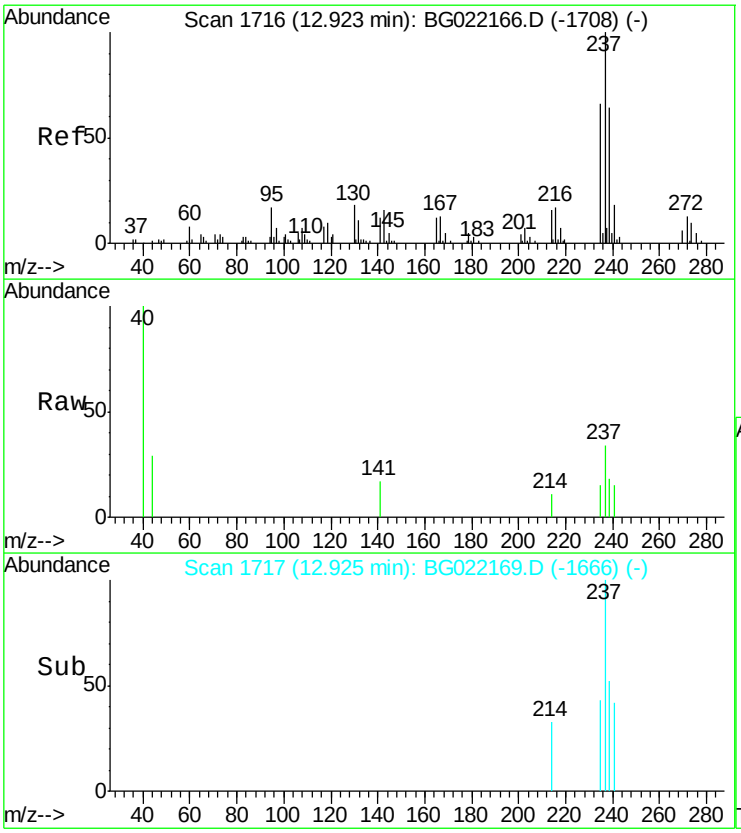
#39
1,2,4,5-Tetrachlorobenzene
Concen: 1.99 ng
RT: 12.95 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 5371

Ion	Ratio	Lower	Upper
216	100		
214	84.1	62.2	93.2
179	18.6	16.7	25.1
108	13.1	14.0	21.0#

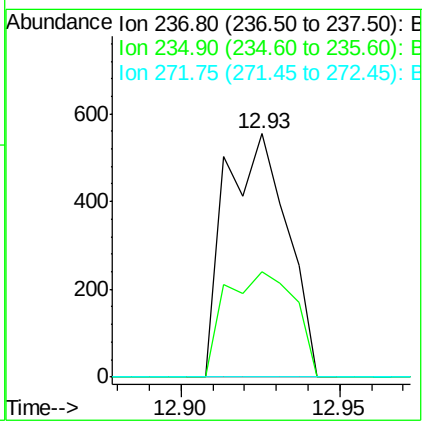


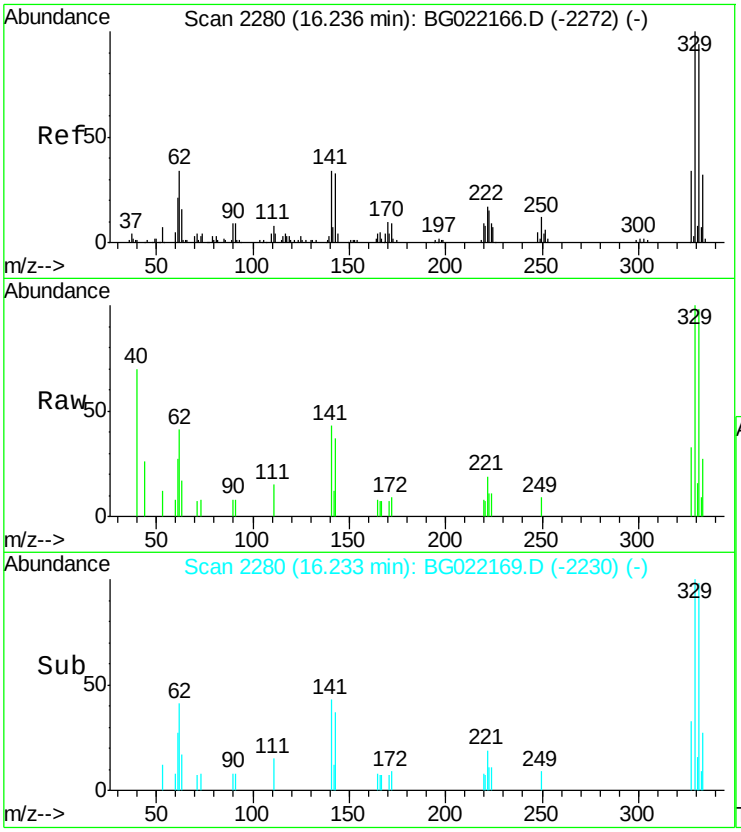


#40
Hexachlorocyclopentadiene
Concen: 0.50 ng
RT: 12.93 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:237 Resp: 746

Ion	Ratio	Lower	Upper
237	100		
235	43.4	43.2	83.2
272	0.0	0.0	33.4



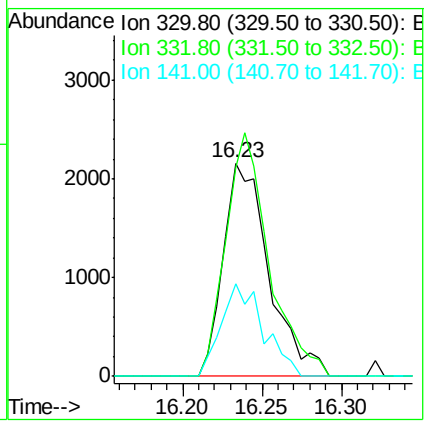


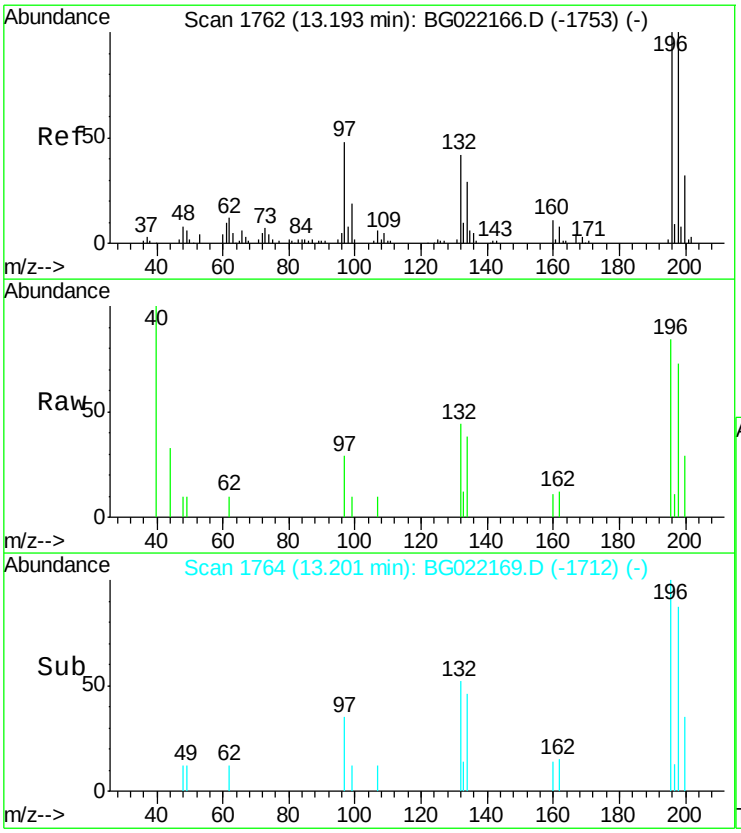
#41
2,4,6-Tribromophenol
Concen: 4.63 ng
RT: 16.23 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 4312

Ion	Ratio	Lower	Upper
330	100		
332	108.1	78.0	117.0
141	40.3	33.8	50.8

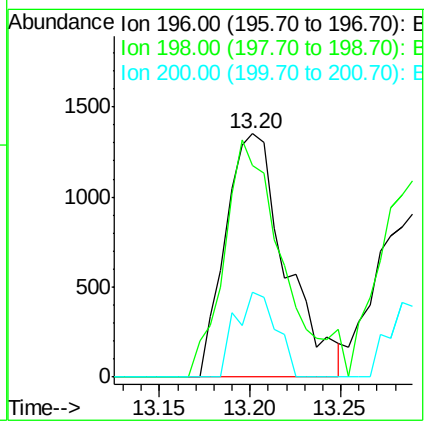


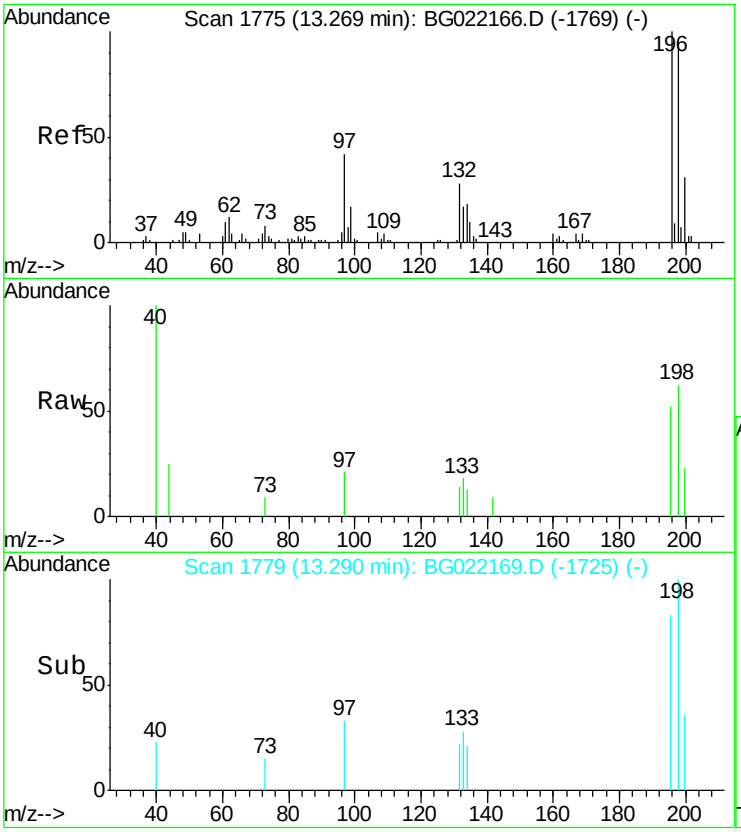


#42
2,4,6-Trichlorophenol
Concen: 1.81 ng
RT: 13.20 min Scan# 1764
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:196 Resp: 3118

Ion	Ratio	Lower	Upper
196	100		
198	77.2	80.1	120.1#
200	31.0	24.1	36.1



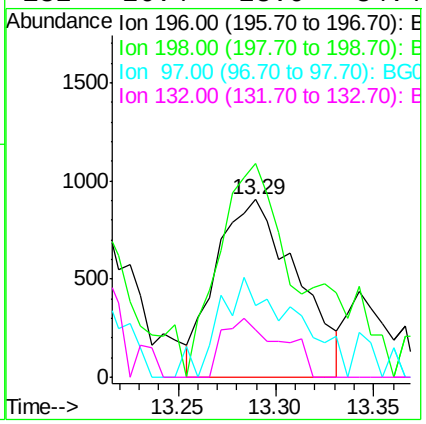


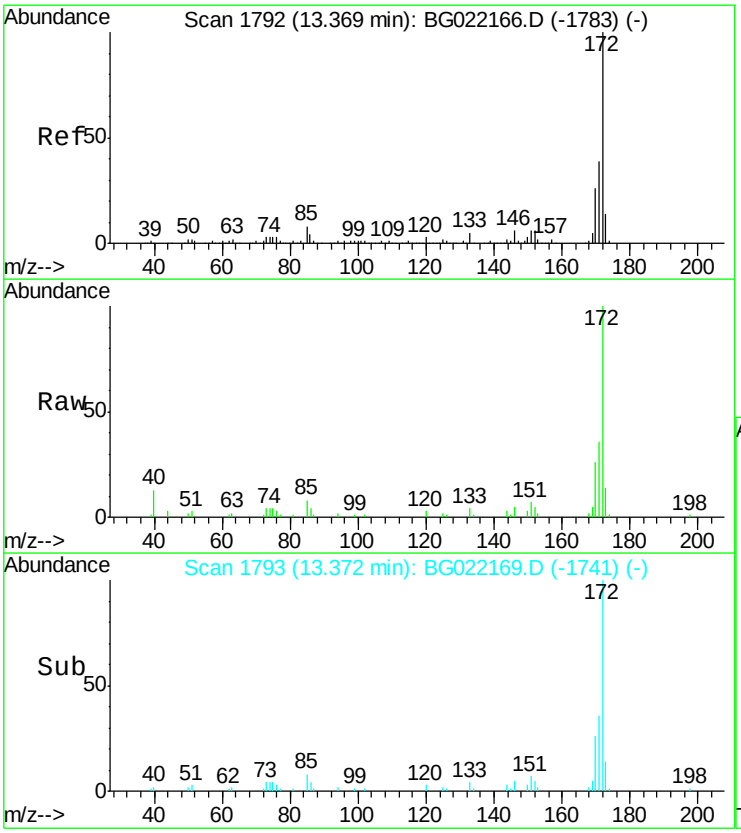
#43
2,4,5-Trichlorophenol
Concen: 1.40 ng
RT: 13.29 min Scan# 1779
Delta R.T. 0.02 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 2595

Ion	Ratio	Lower	Upper
196	100		
198	120.2	78.0	117.0#
97	40.2	43.0	64.6#
132	26.4	23.0	34.4

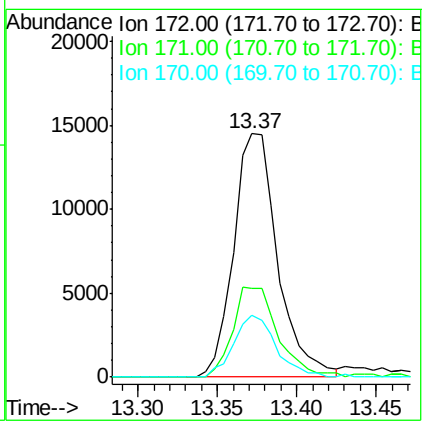


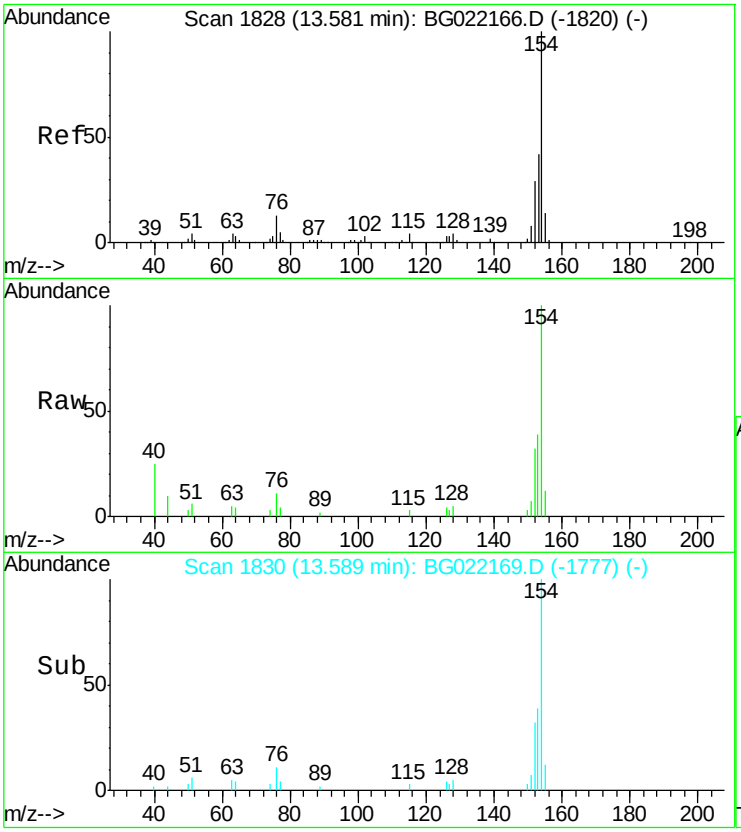


#44
2-Fluorobiphenyl
Concen: 4.74 ng
RT: 13.37 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:172 Resp: 27947

Ion	Ratio	Lower	Upper
172	100		
171	36.5	27.8	41.6
170	25.6	19.6	29.4



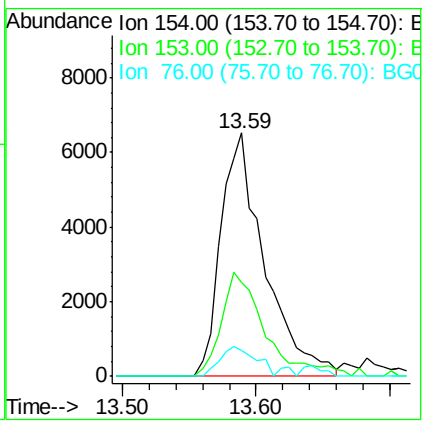


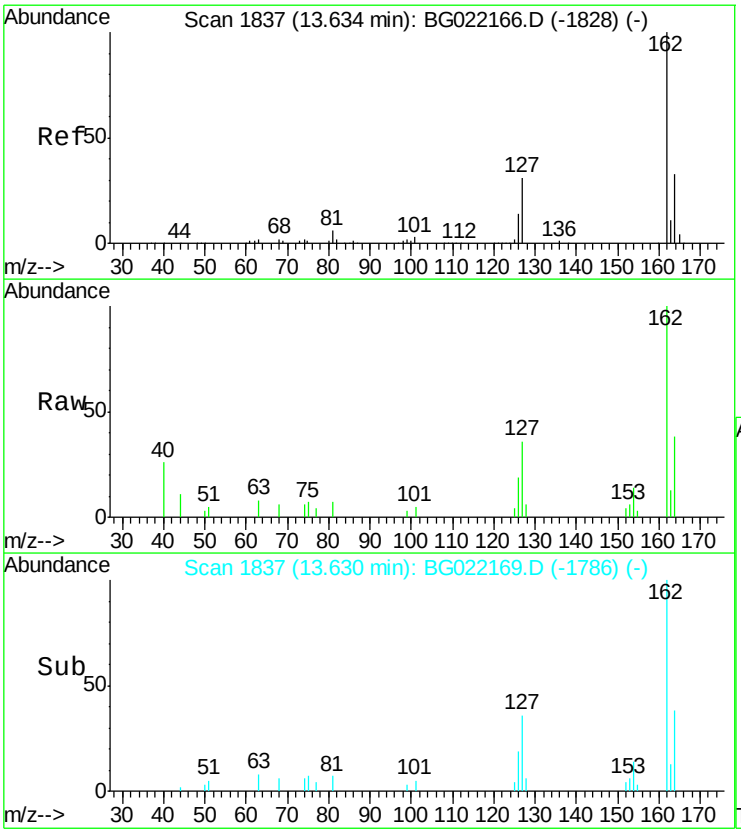
#45
1,1'-Biphenyl
Concen: 2.04 ng
RT: 13.59 min Scan# 1830
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 14872

Ion	Ratio	Lower	Upper
154	100		
153	38.6	19.7	59.7
76	10.9	0.0	33.0

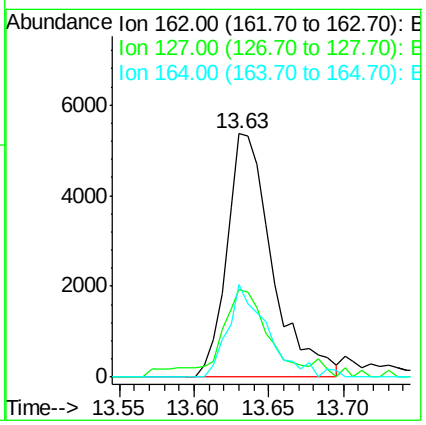


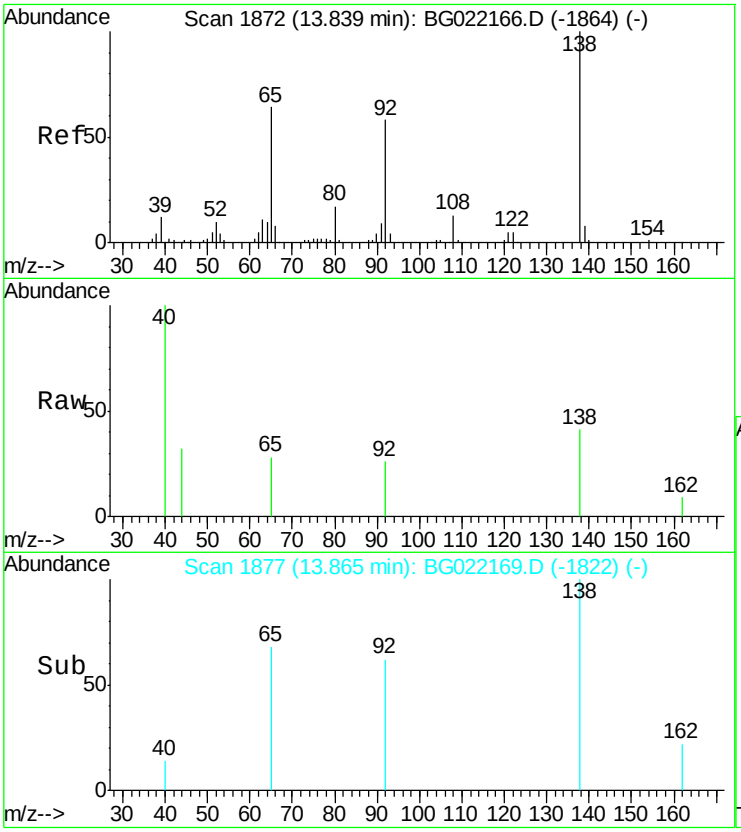


#46
2-Chloronaphthalene
Concen: 2.11 ng
RT: 13.63 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:162 Resp: 11341

Ion	Ratio	Lower	Upper
162	100		
127	36.2	32.0	48.0
164	37.9	27.0	40.4



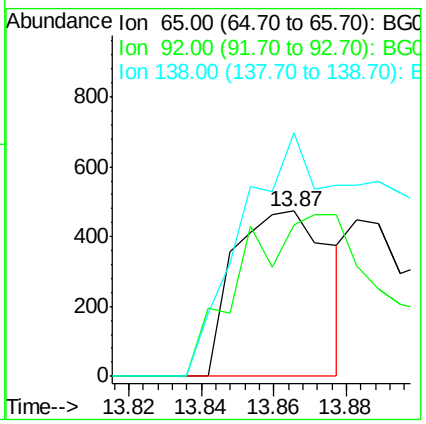


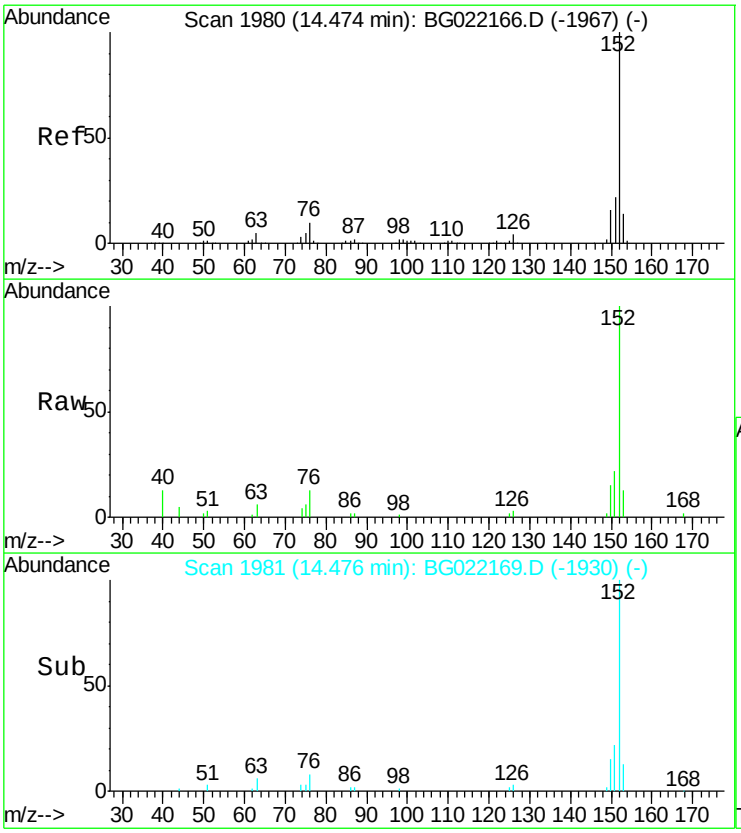
#47
2-Nitroaniline
Concen: 0.47 ng
RT: 13.87 min Scan# 1877
Delta R.T. 0.03 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 867

Ion	Ratio	Lower	Upper
65	100		
92	92.0	49.2	73.8#
138	147.4	75.0	112.6#

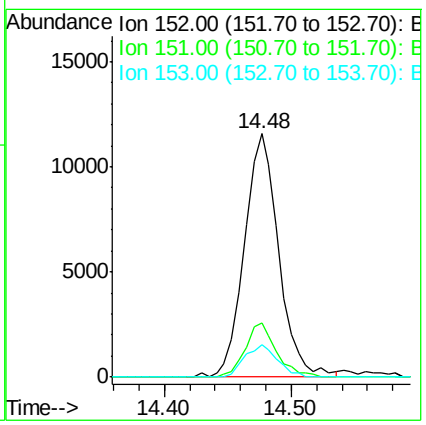


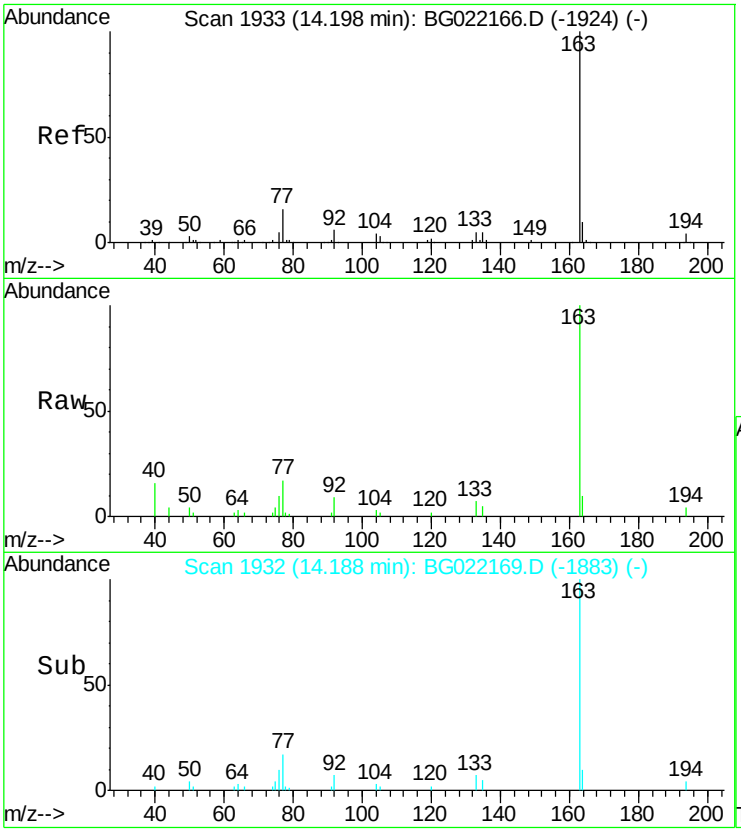


#48
Acenaphthylene
Concen: 2.45 ng
RT: 14.48 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:152 Resp: 21808

Ion	Ratio	Lower	Upper
152	100		
151	22.0	16.6	24.8
153	13.2	10.2	15.2



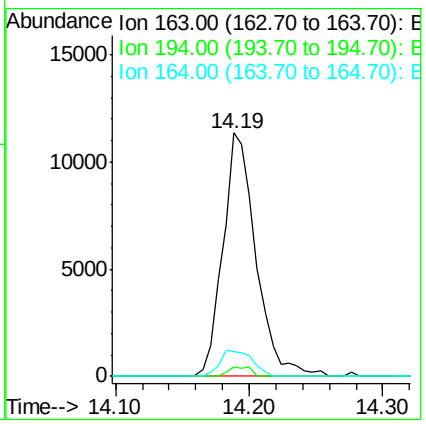


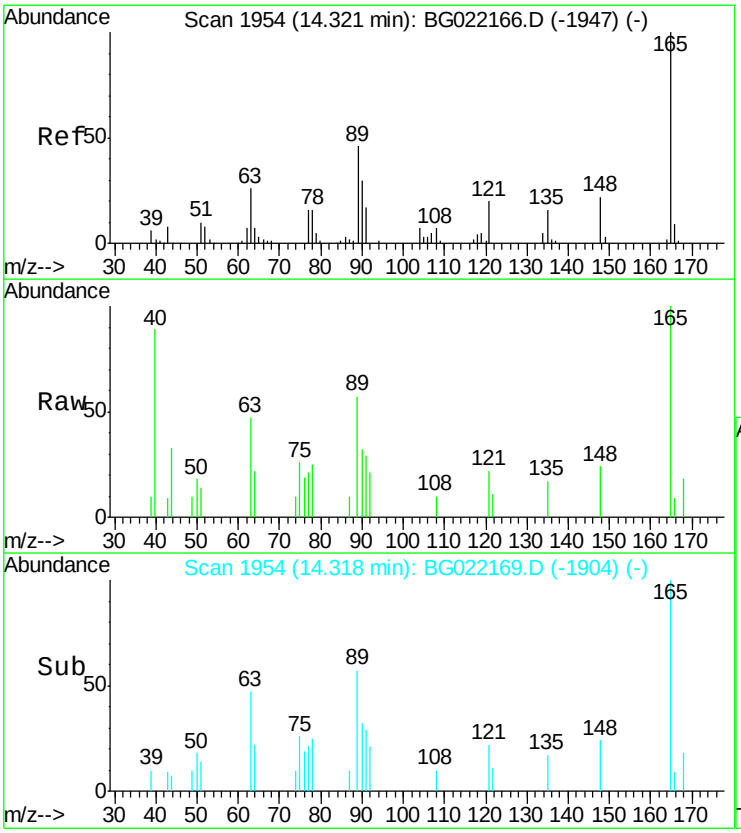
#49
Dimethylphthalate
Concen: 2.63 ng
RT: 14.19 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 19645

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.3	8.1	12.1

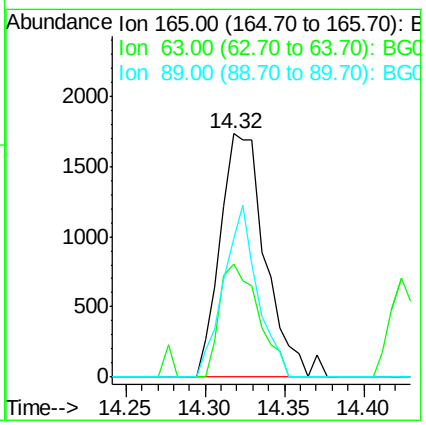


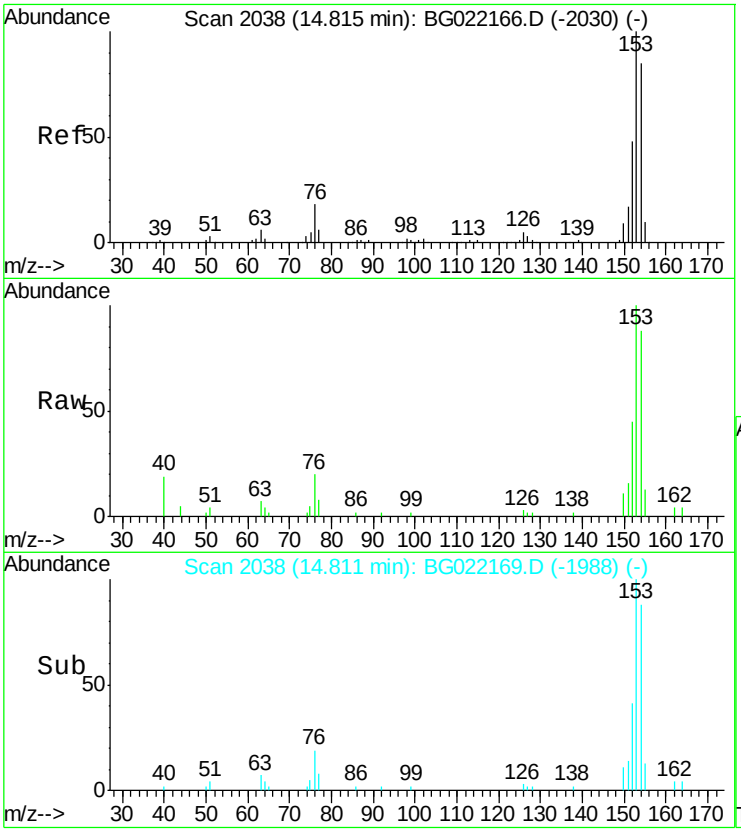


#50
2,6-Dinitrotoluene
Concen: 2.41 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:165 Resp: 3430

Ion	Ratio	Lower	Upper
165	100		
63	46.7	48.2	72.4#
89	56.9	45.3	67.9



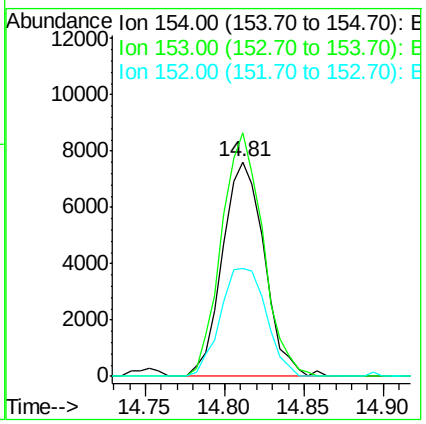


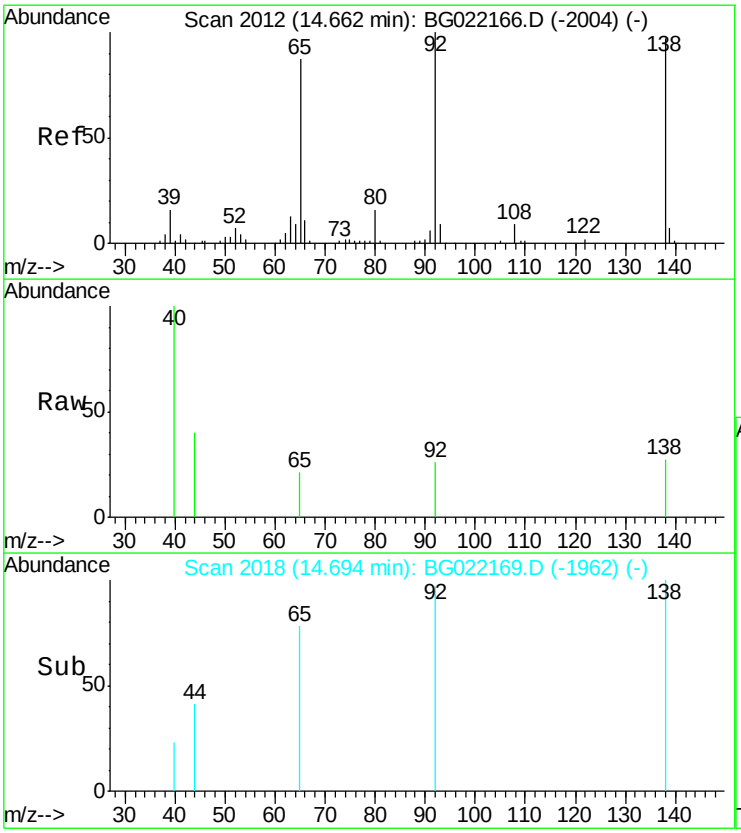
#51
Acenaphthene
Concen: 2.43 ng
RT: 14.81 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 13845

Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.9	137.9
152	50.5	42.0	63.0

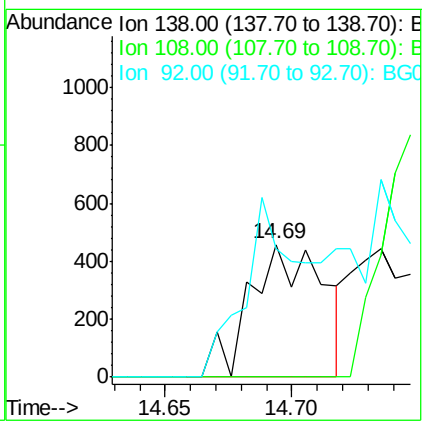


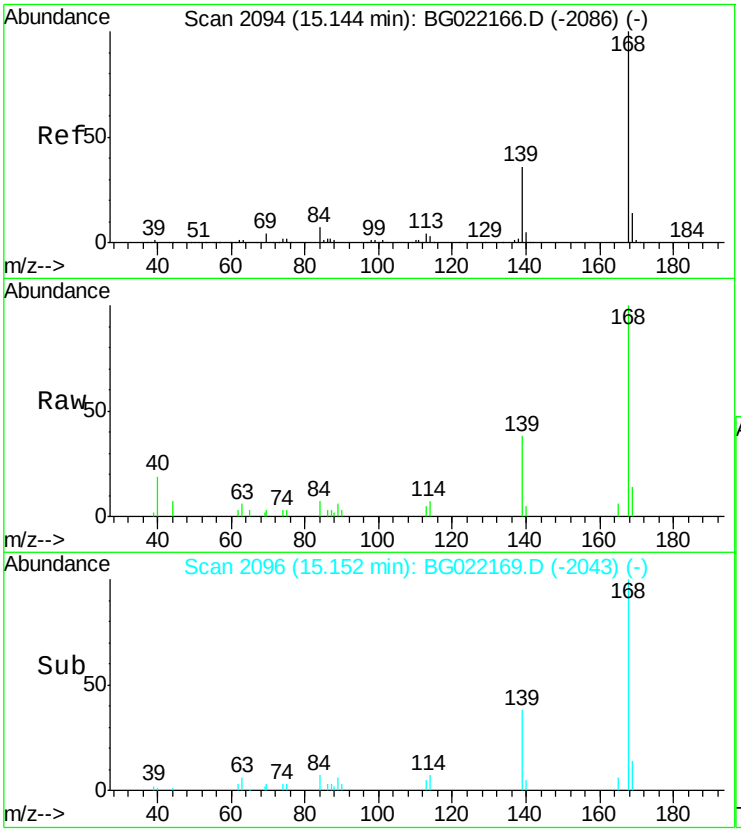


#52
3-Nitroaniline
Concen: 0.58 ng
RT: 14.69 min Scan# 2018
Delta R.T. 0.03 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:138 Resp: 924

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.1	13.7#
92	96.9	102.6	154.0#



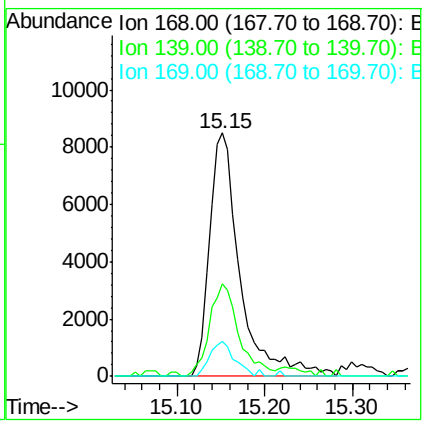


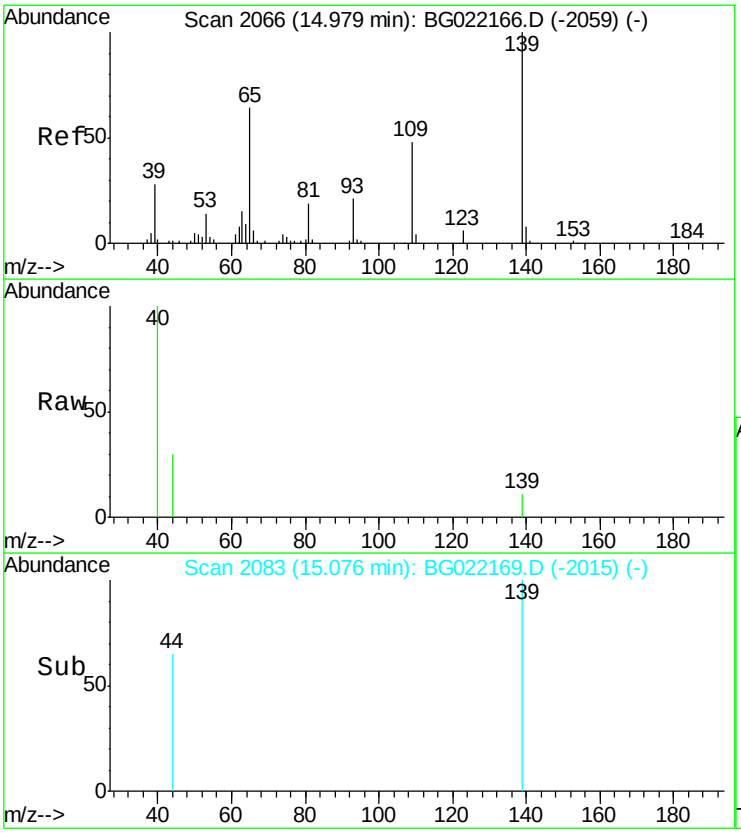
#54
Dibenzofuran
Concen: 2.64 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 20532

Ion	Ratio	Lower	Upper
168	100		
139	38.2	31.1	46.7
169	14.3	11.0	16.6

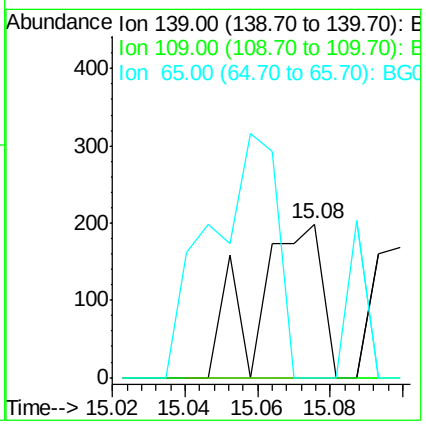


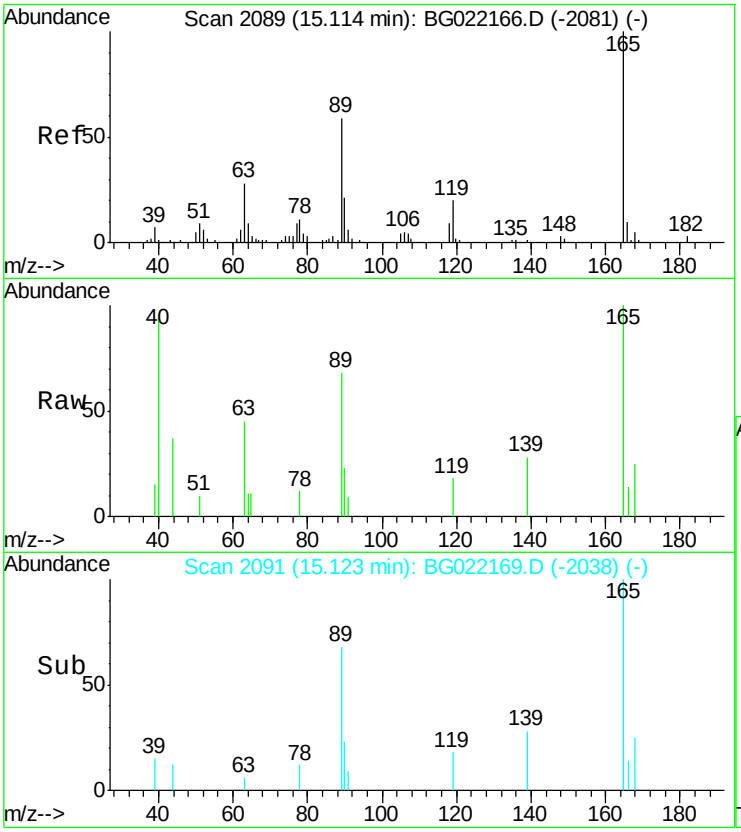


#55
4-Nitrophenol
Concen: 0.18 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.10 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:139 Resp: 248

Ion	Ratio	Lower	Upper
139	100		
109	0.0	49.2	89.2#
65	0.0	83.2	123.2#



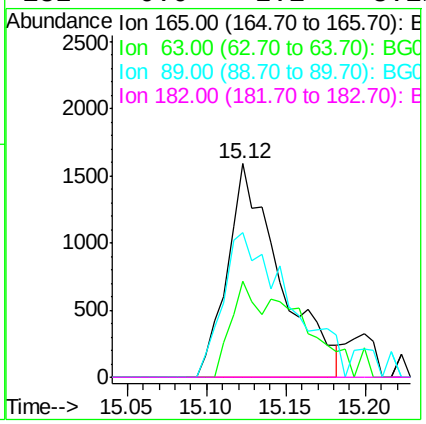


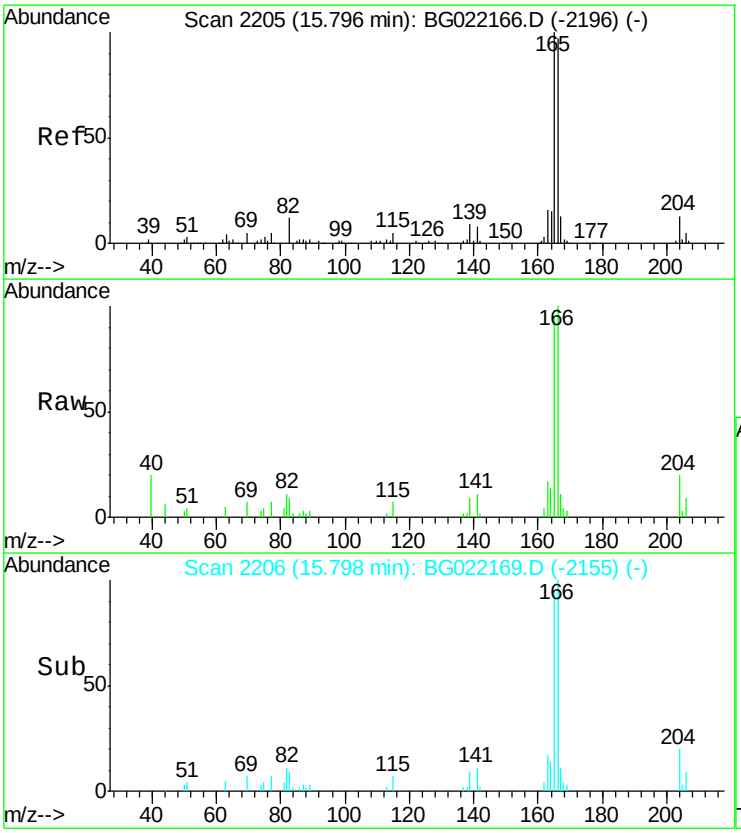
#56
2,4-Dinitrotoluene
Concen: 1.92 ng
RT: 15.12 min Scan# 2091
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 3689

Ion	Ratio	Lower	Upper
165	100		
63	44.8	37.4	56.0
89	67.7	59.4	89.0
182	0.0	2.1	3.1#

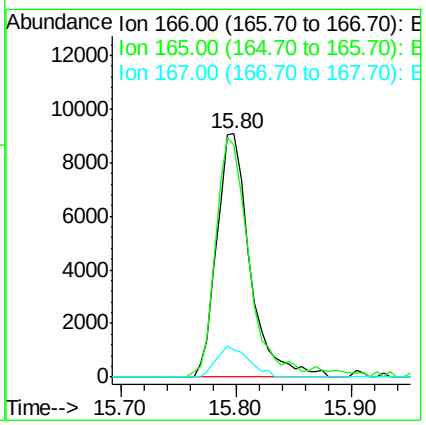


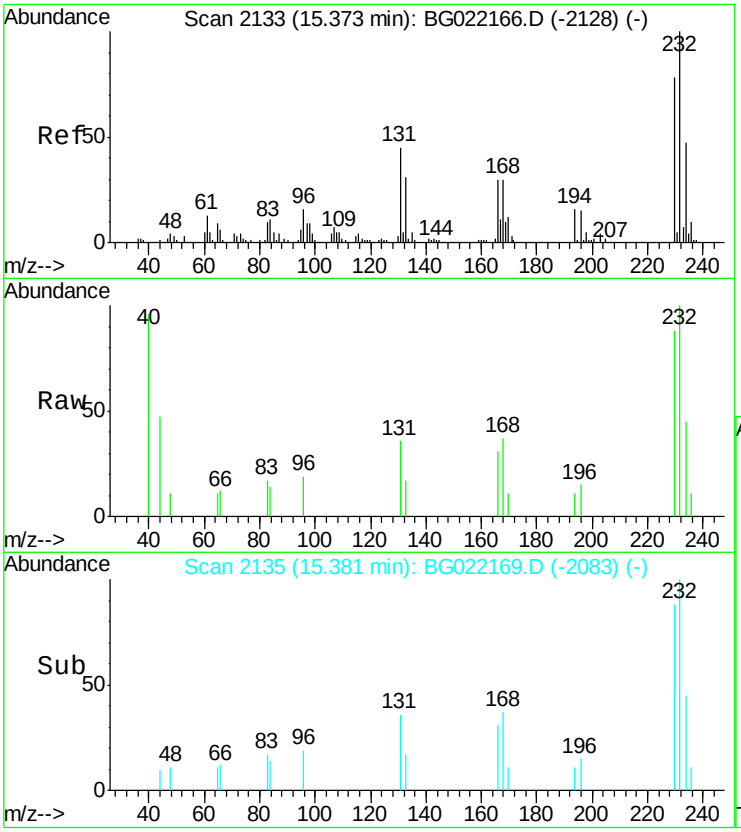


#57
Fluorene
Concen: 2.61 ng
RT: 15.80 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:166 Resp: 18110

Ion	Ratio	Lower	Upper
166	100		
165	95.1	79.0	118.4
167	11.1	10.7	16.1



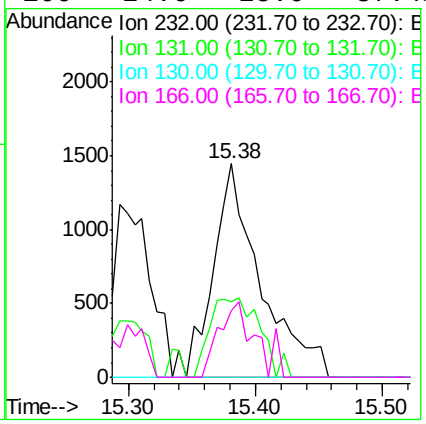


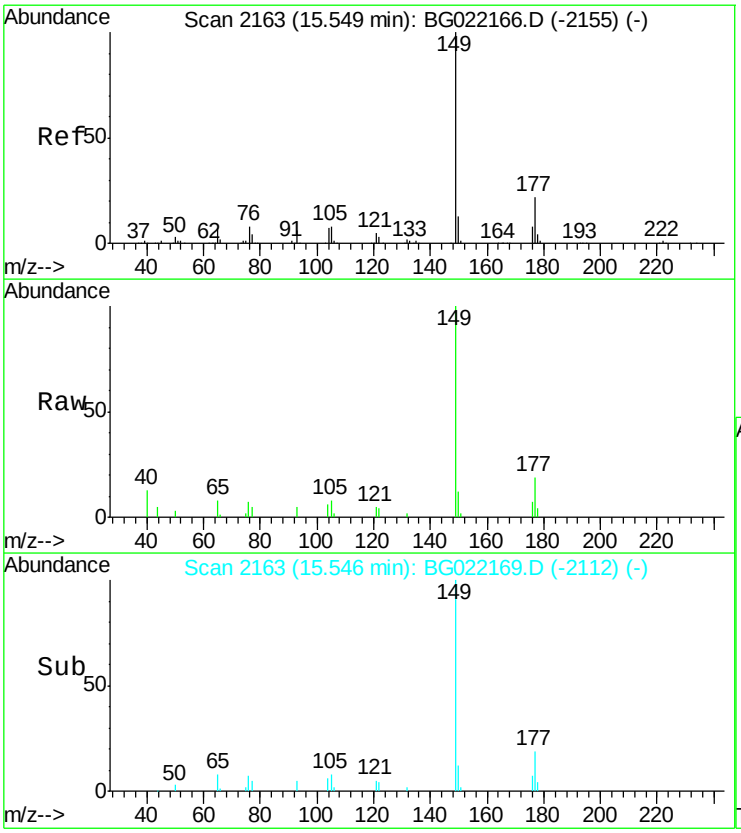
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.41 ng
RT: 15.38 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 3710

Ion	Ratio	Lower	Upper
232	100		
131	39.8	36.3	54.5
130	0.0	1.9	2.9#
166	24.6	25.0	37.4#

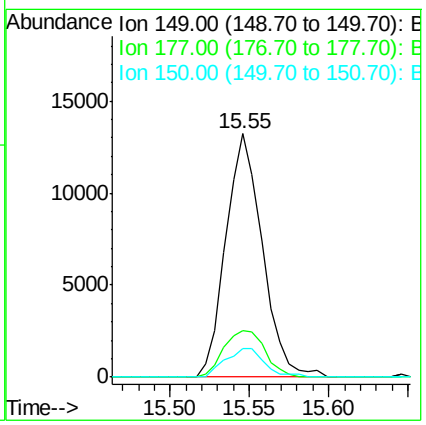


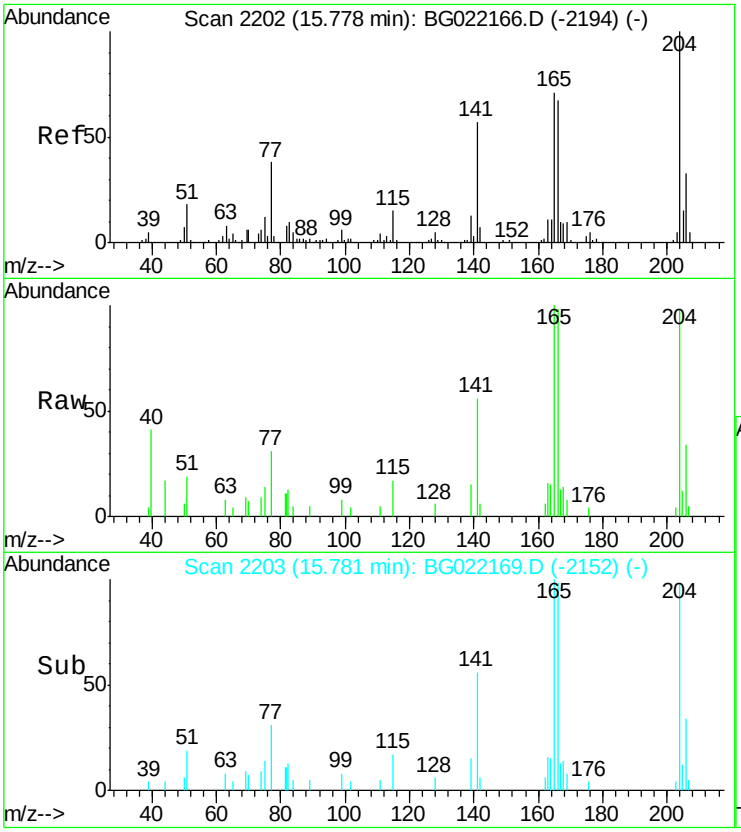


#59
Diethylphthalate
Concen: 2.70 ng
RT: 15.55 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:149 Resp: 21072

Ion	Ratio	Lower	Upper
149	100		
177	19.2	17.3	25.9
150	11.8	9.7	14.5



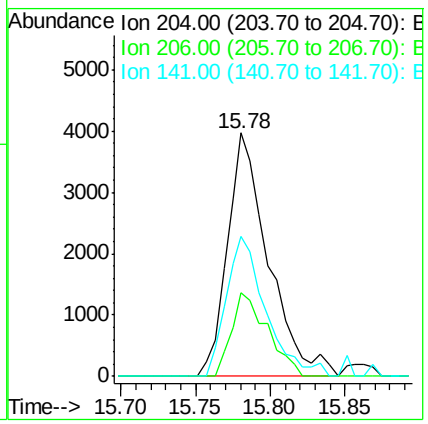


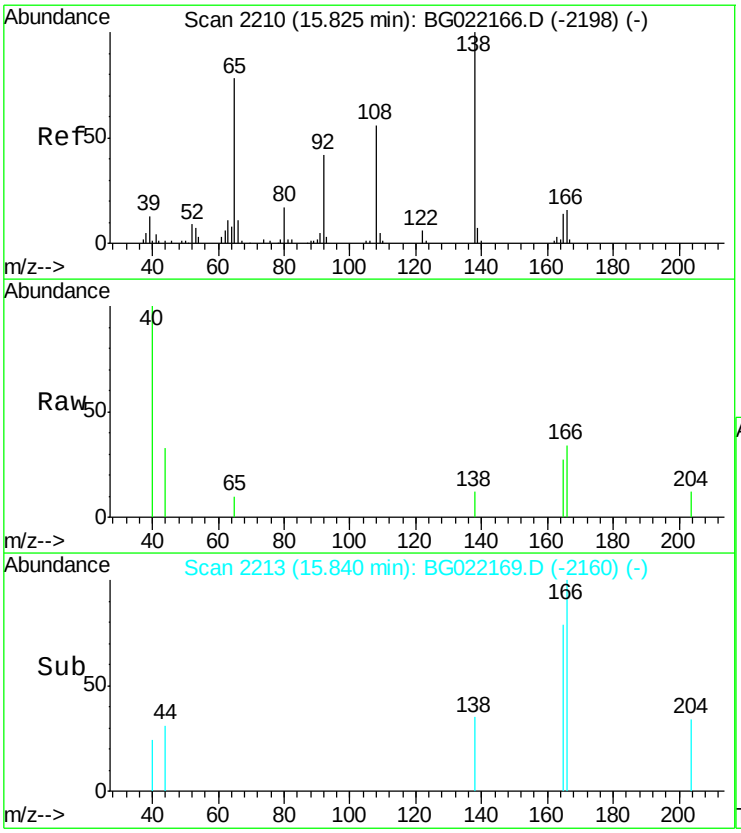
#60
4-Chlorophenyl-phenylether
Concen: 2.22 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 7590

Ion	Ratio	Lower	Upper
204	100		
206	34.6	27.8	41.8
141	57.6	51.0	76.4

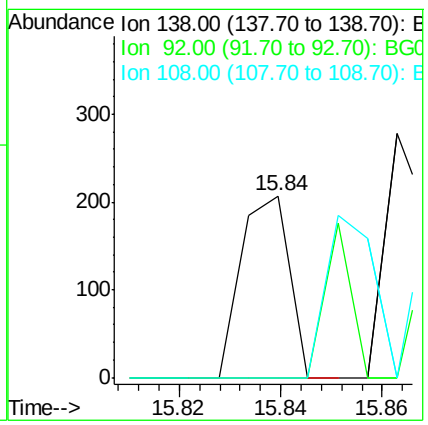


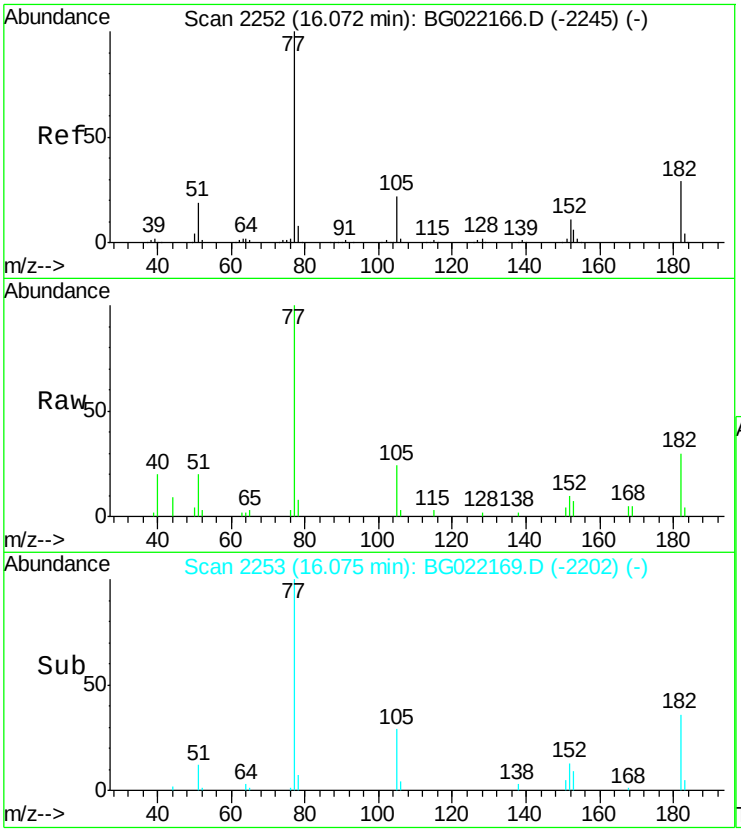


#61
4-Nitroaniline
Concen: 0.08 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:138 Resp: 138

Ion	Ratio	Lower	Upper
138	100		
92	0.0	37.7	77.7#
108	0.0	59.4	99.4#



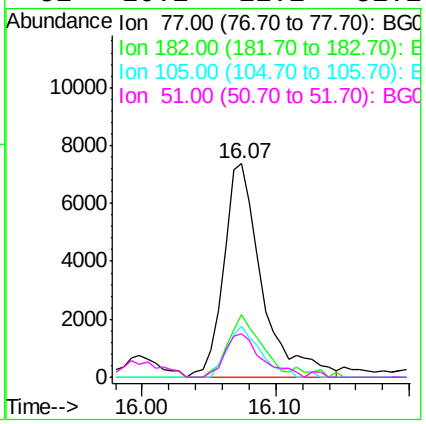


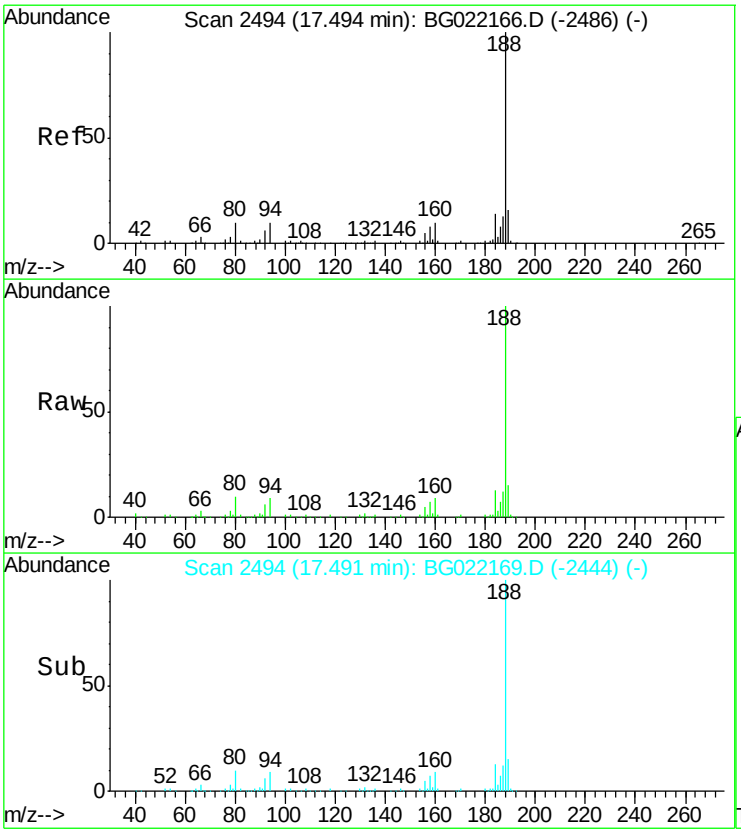
#62
Azobenzene
Concen: 2.19 ng
RT: 16.07 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 14668

Ion	Ratio	Lower	Upper
77	100		
182	29.5	4.1	44.1
105	23.7	0.0	39.8
51	20.1	11.1	51.1

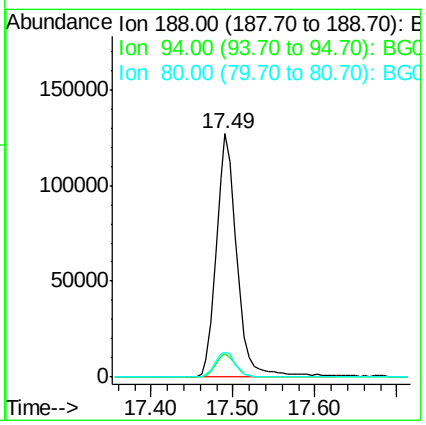


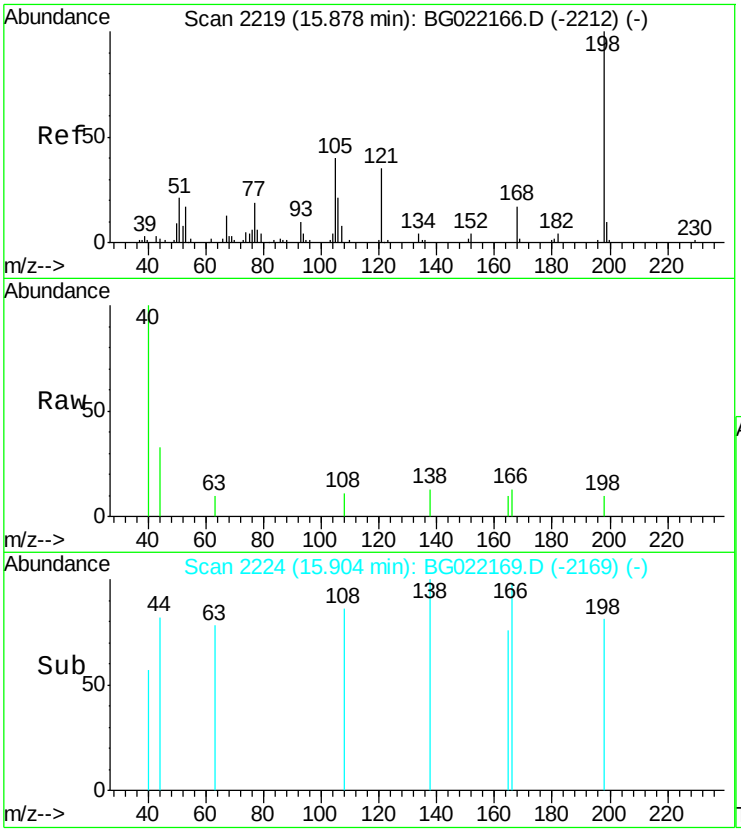


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:188 Resp: 222438

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.5	11.3
80	10.3	8.6	13.0



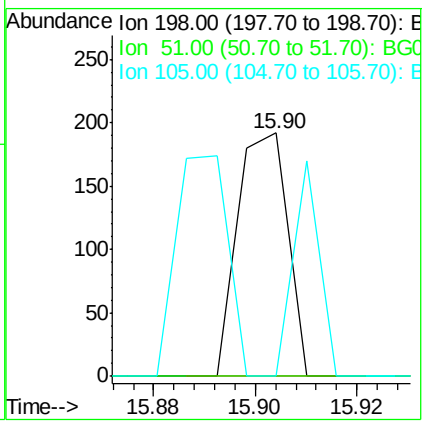


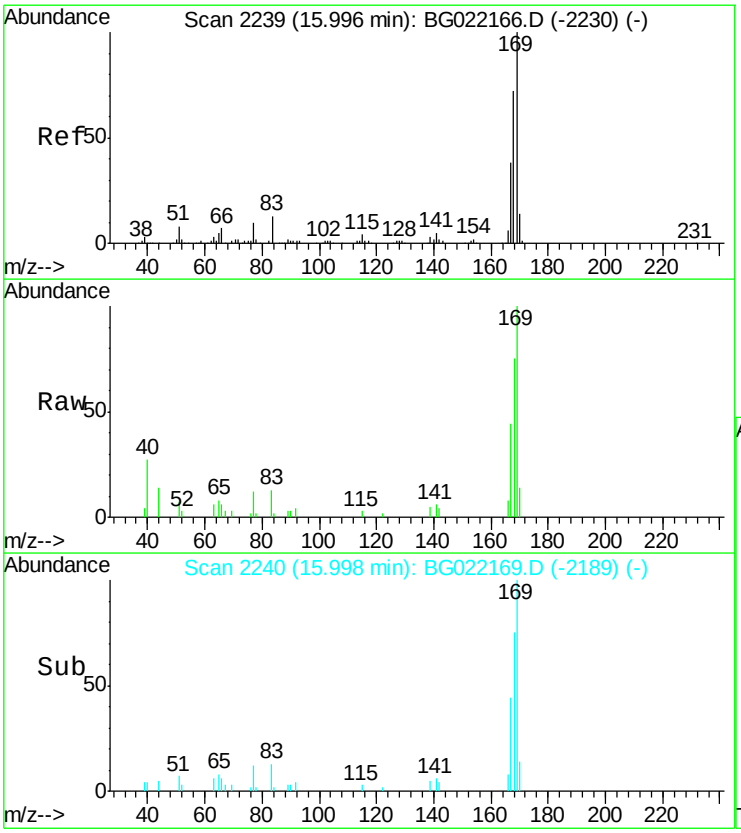
#64
4,6-Dinitro-2-methylphenol
Concen: 0.15 ng
RT: 15.90 min Scan# 2224
Delta R.T. 0.03 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 131

Ion	Ratio	Lower	Upper
198	100		
51	0.0	29.2	69.2#
105	0.0	24.0	64.0#

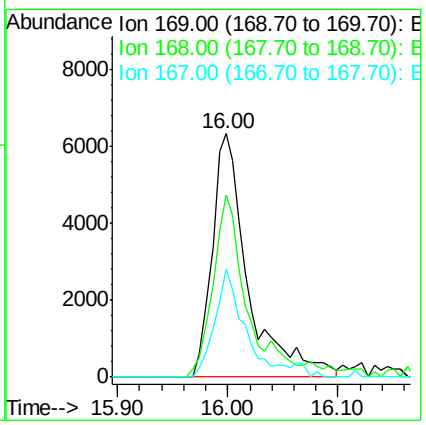


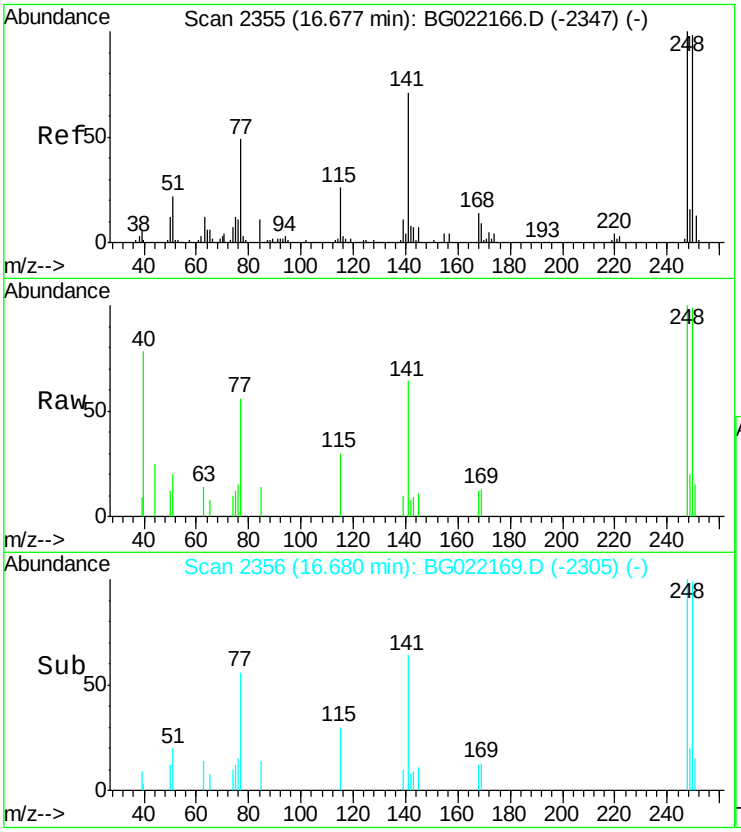


#65
n-Nitrosodiphenylamine
Concen: 2.13 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:169 Resp: 14214

Ion	Ratio	Lower	Upper
169	100		
168	74.7	59.6	89.4
167	44.1	31.2	46.8



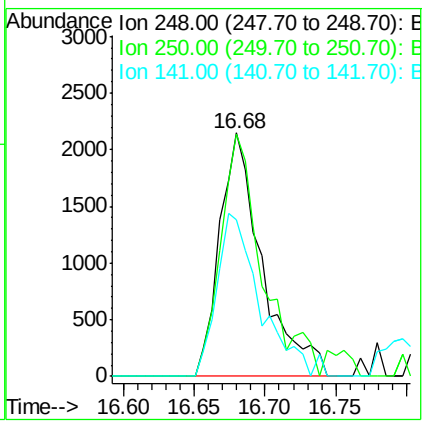


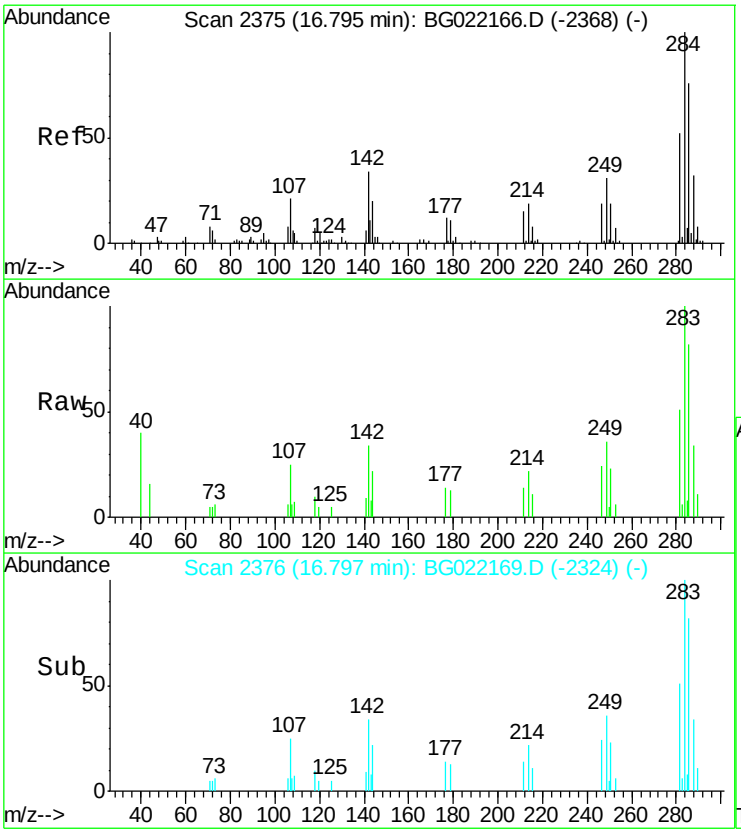
#66
4-Bromophenyl-phenylether
Concen: 1.88 ng
RT: 16.68 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 4488

Ion	Ratio	Lower	Upper
248	100		
250	99.4	76.6	114.8
141	64.2	63.8	95.6

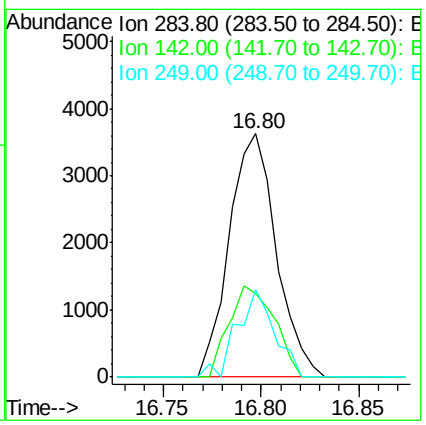


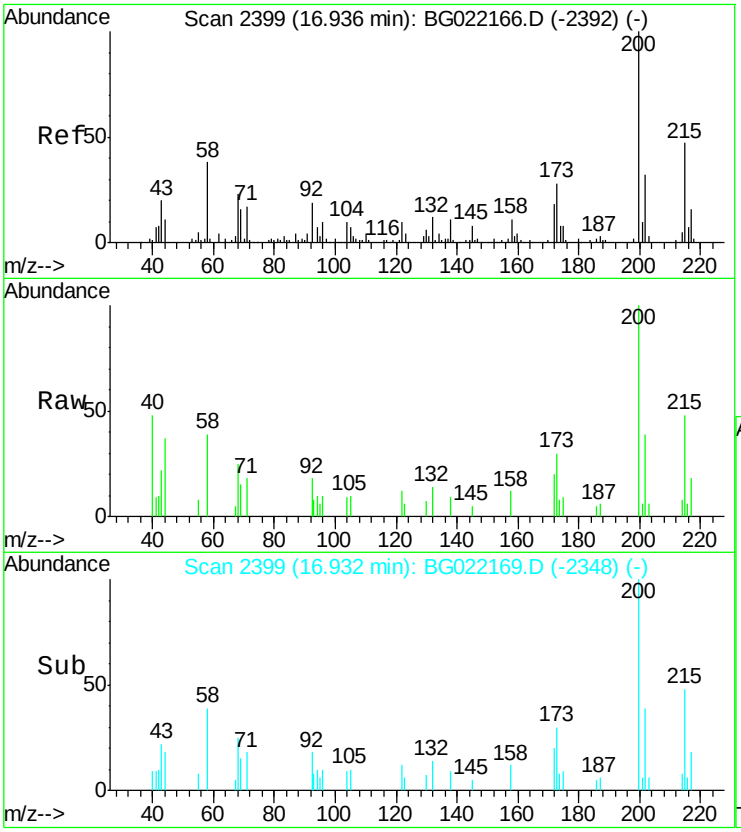


#67
Hexachlorobenzene
Concen: 2.40 ng
RT: 16.80 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:284 Resp: 6035

Ion	Ratio	Lower	Upper
284	100		
142	34.4	31.8	47.6
249	36.0	27.3	40.9



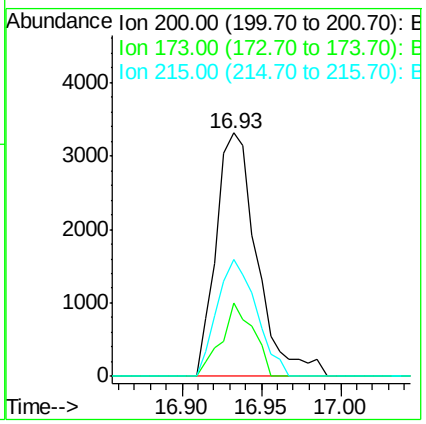


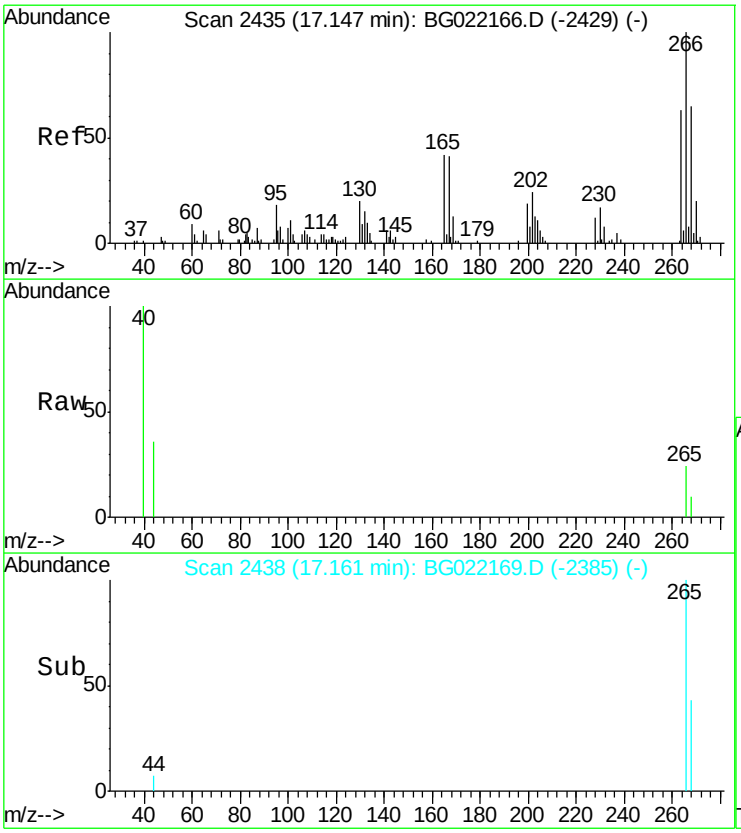
#68
Atrazine
Concen: 2.25 ng
RT: 16.93 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 5924

Ion	Ratio	Lower	Upper
200	100		
173	30.0	5.1	45.1
215	47.9	28.0	68.0

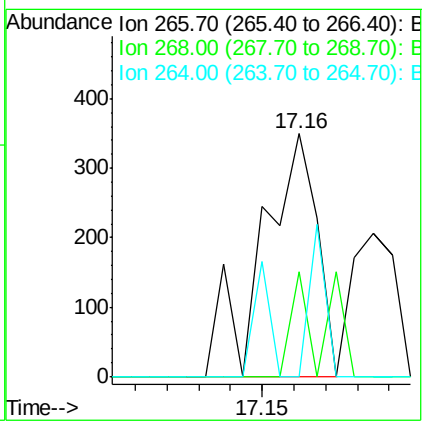


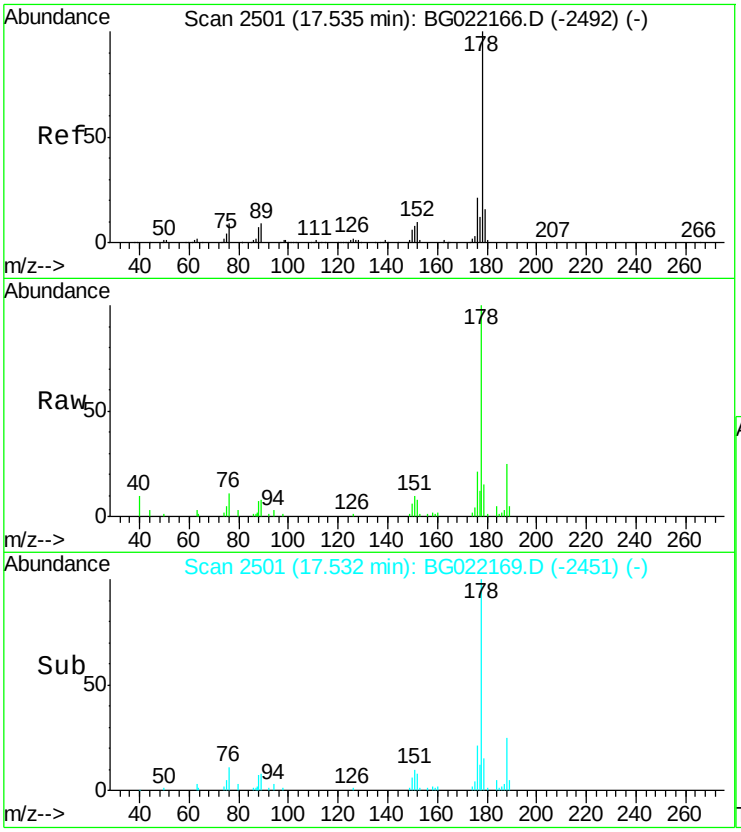


#69
Pentachlorophenol
Concen: 0.30 ng
RT: 17.16 min Scan# 2438
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:266 Resp: 424

Ion	Ratio	Lower	Upper
266	100		
268	43.4	54.5	81.7#
264	0.0	53.8	80.6#



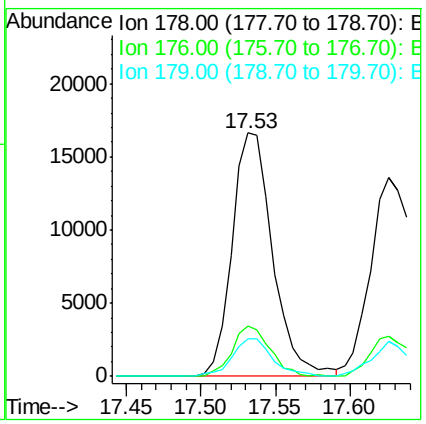


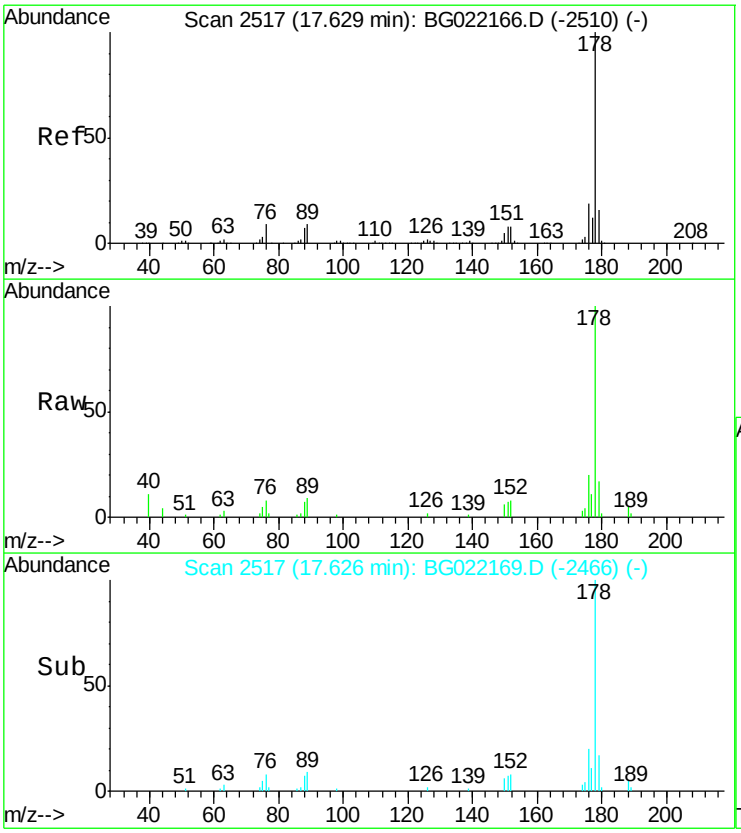
#70
Phenanthrene
Concen: 2.57 ng
RT: 17.53 min Scan# 2501
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 31450

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.2	24.4
179	15.3	12.0	18.0

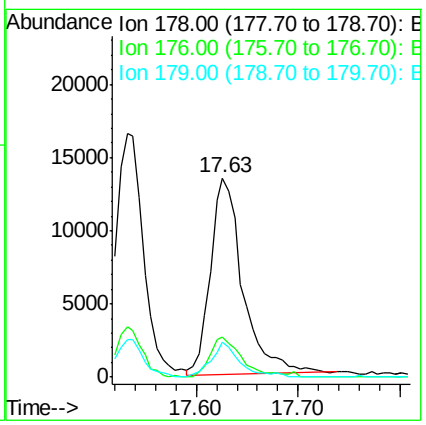


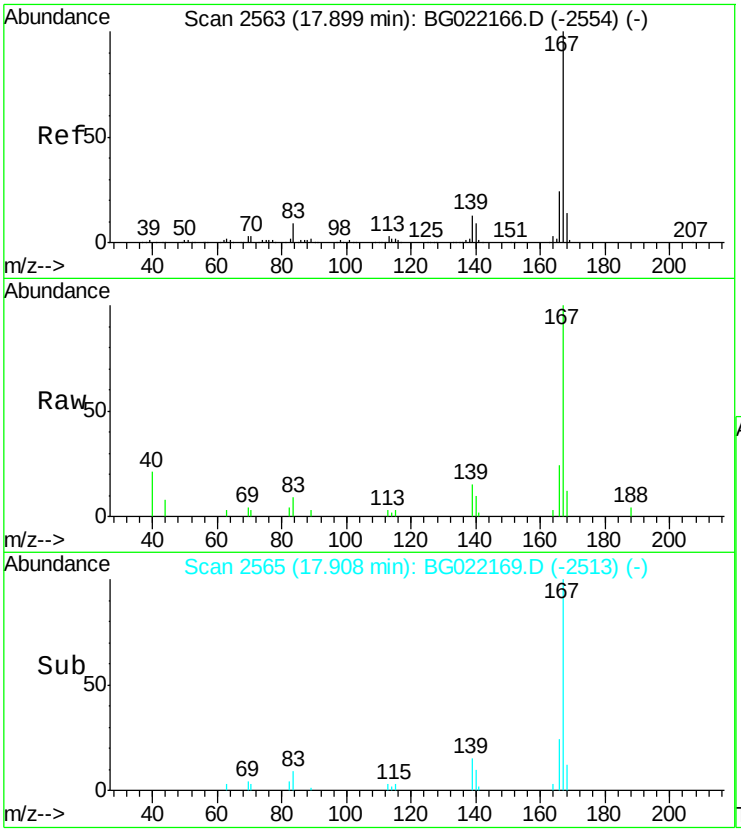


#71
Anthracene
Concen: 2.38 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:178 Resp: 29594

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.0	22.4
179	17.4	12.2	18.4



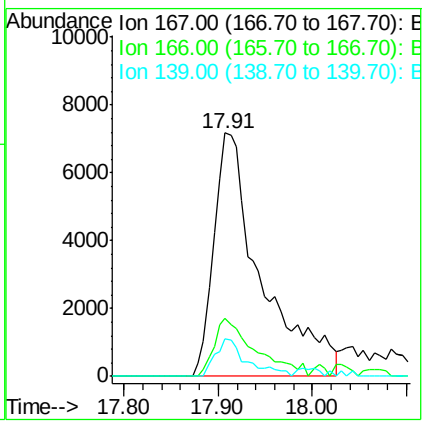


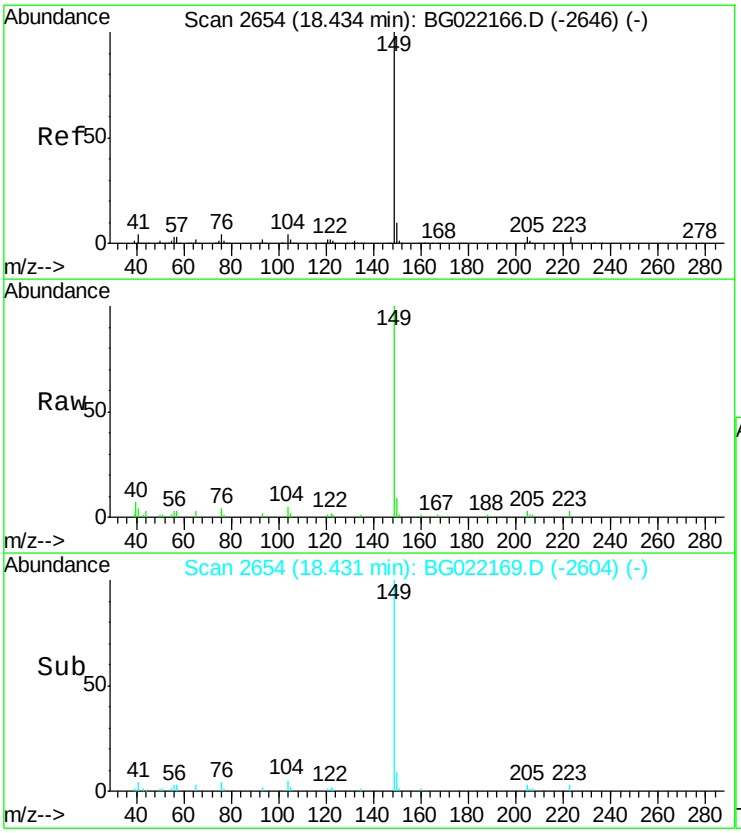
#72
Carbazole
Concen: 2.16 ng
RT: 17.91 min Scan# 2565
Delta R.T. 0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 25079

Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.6	27.8
139	15.4	10.6	15.8

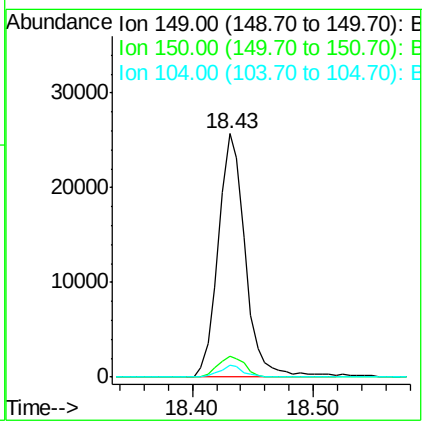


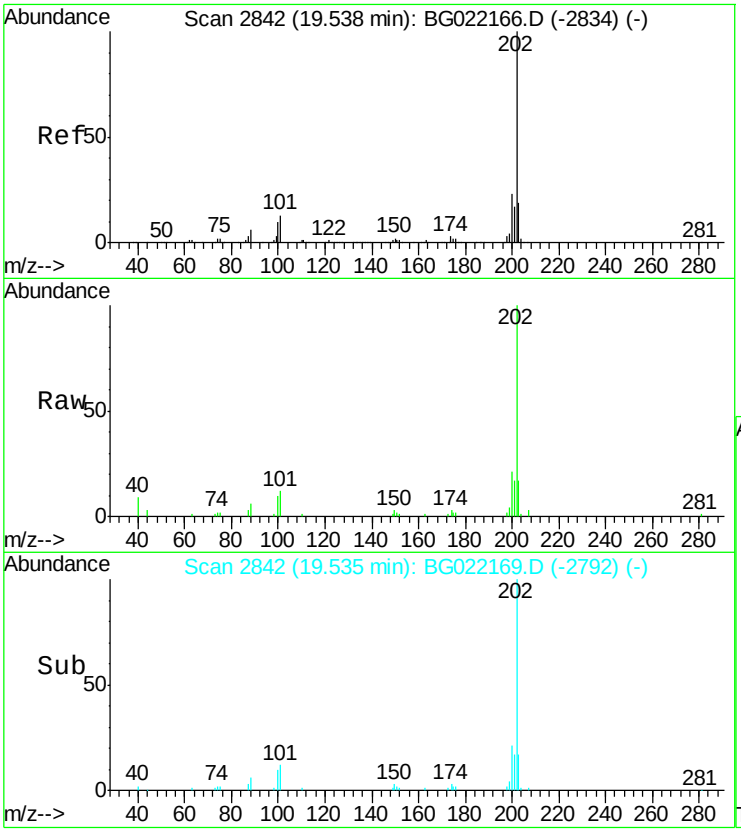


#73
Di-n-butylphthalate
Concen: 2.68 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:149 Resp: 39657

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.4	11.0
104	4.9	4.0	6.0



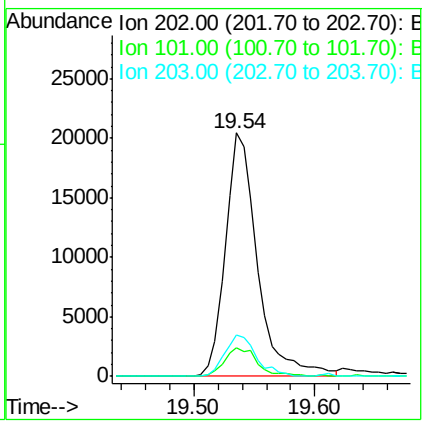


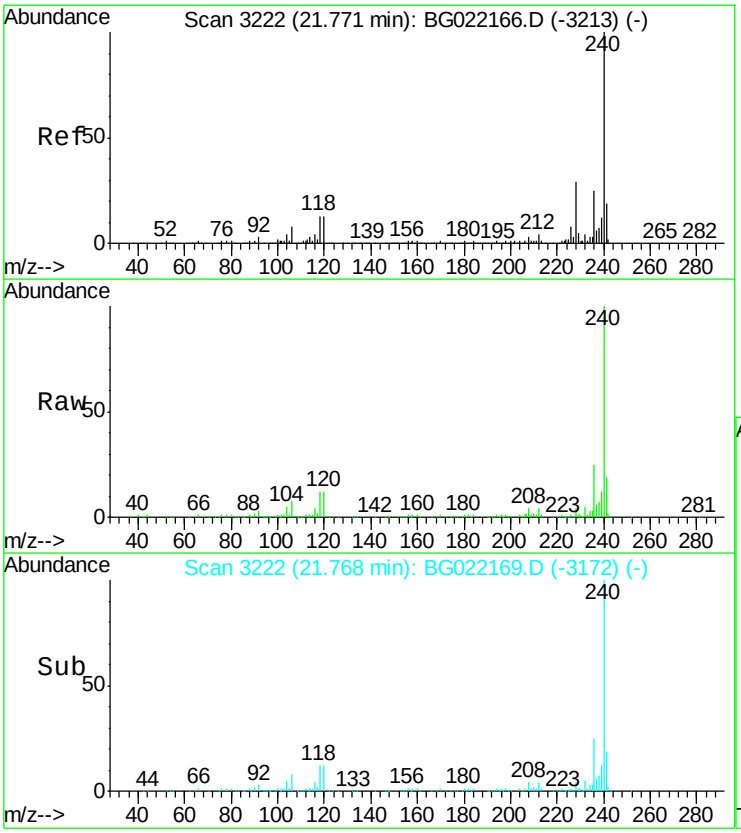
#74
Fluoranthene
Concen: 2.58 ng
RT: 19.54 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 37705

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	31.0
203	17.0	0.0	37.9

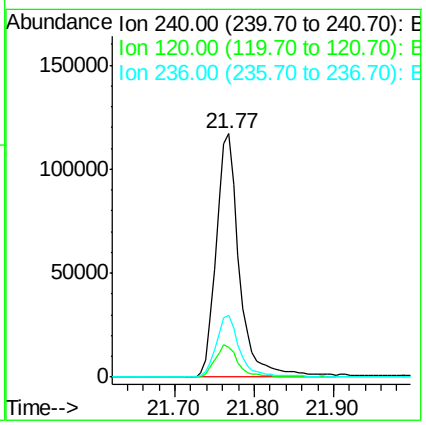


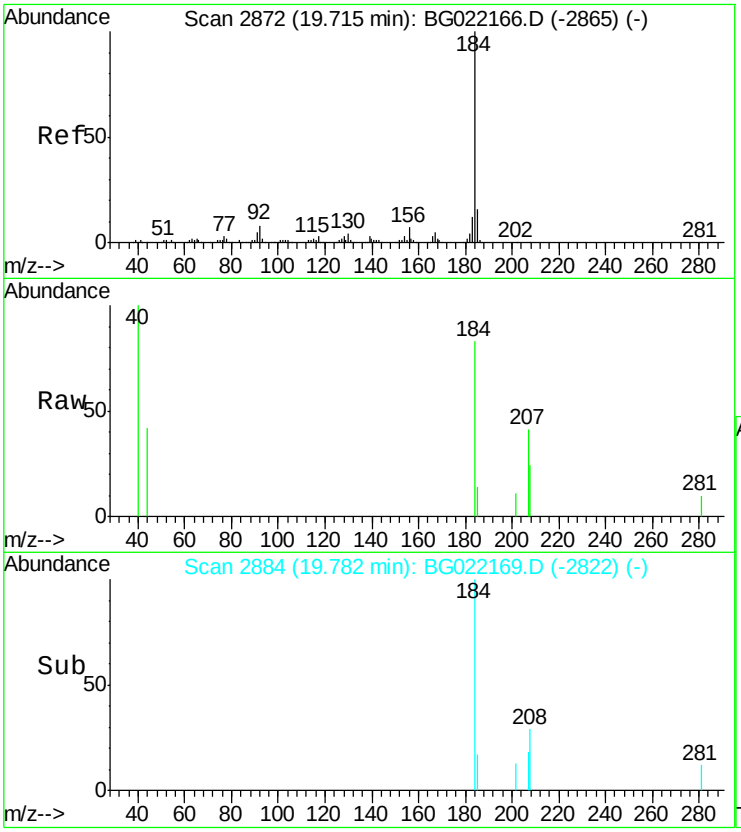


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:240 Resp: 238009

Ion	Ratio	Lower	Upper
240	100		
120	12.5	8.4	12.6
236	25.5	19.6	29.4



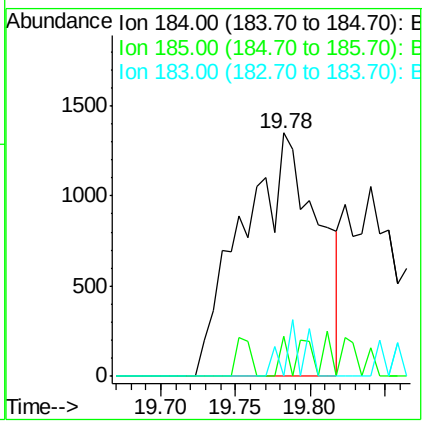


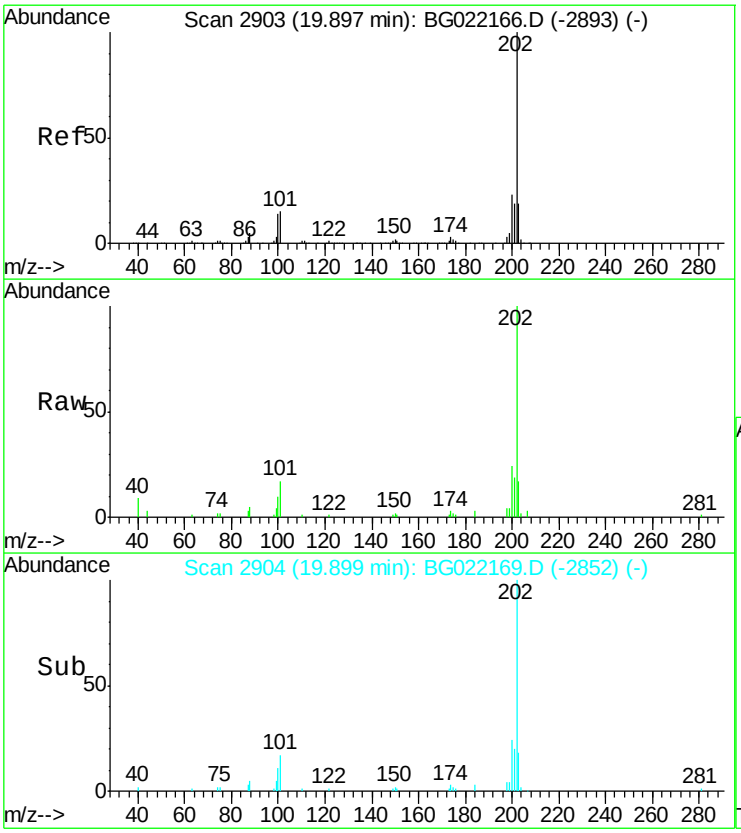
#76
Benzidine
Concen: 0.64 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.07 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 4764

Ion	Ratio	Lower	Upper
184	100		
185	16.5	11.5	17.3
183	0.0	10.2	15.4#

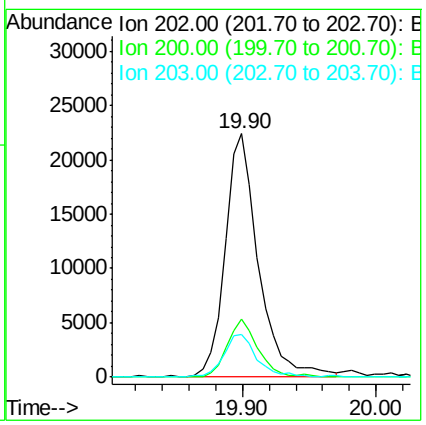


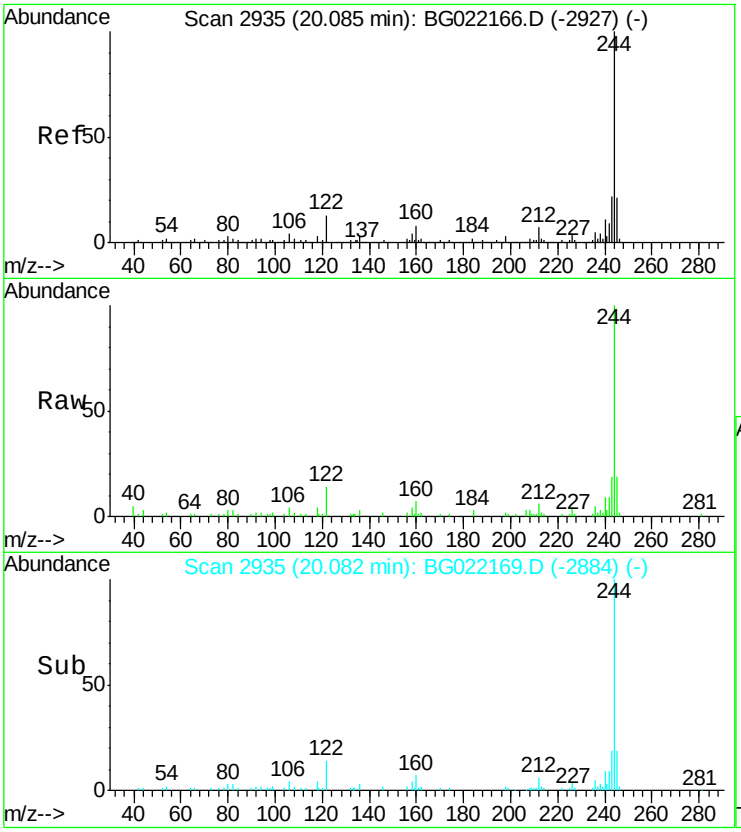


#77
Pyrene
Concen: 2.84 ng
RT: 19.90 min Scan# 2904
Delta R.T. 0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:202 Resp: 38946

Ion	Ratio	Lower	Upper
202	100		
200	23.8	18.2	27.2
203	17.4	15.0	22.4



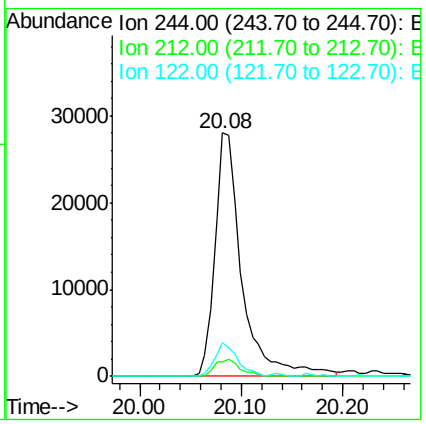


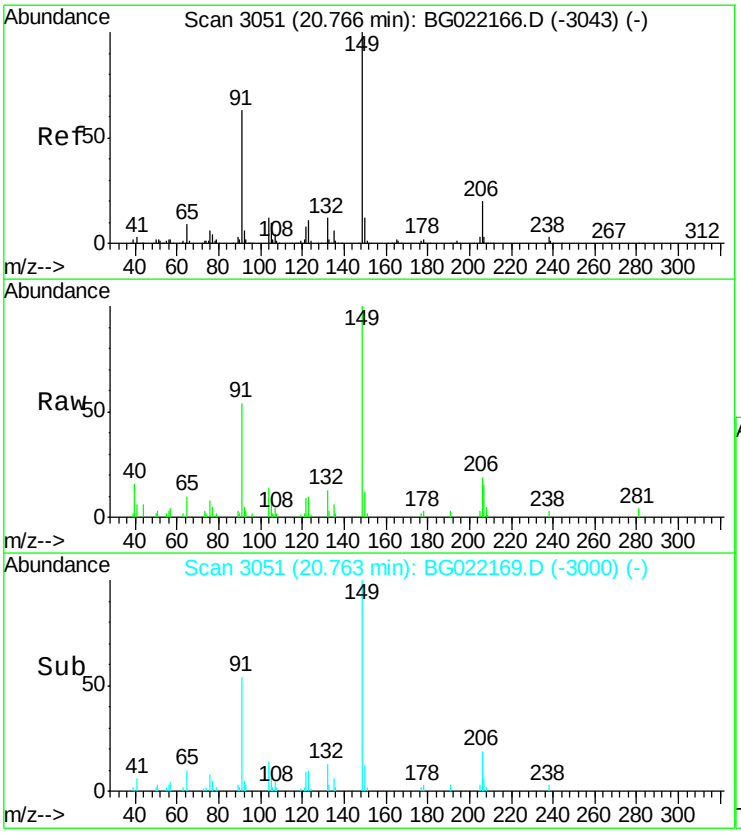
#78
Terphenyl-d14
Concen: 5.42 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 51659

Ion	Ratio	Lower	Upper
244	100		
212	6.1	6.5	9.7#
122	14.0	8.6	12.8#

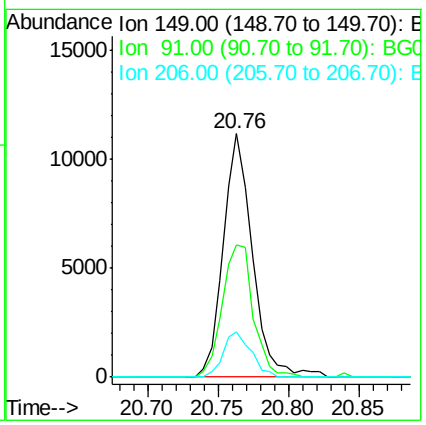


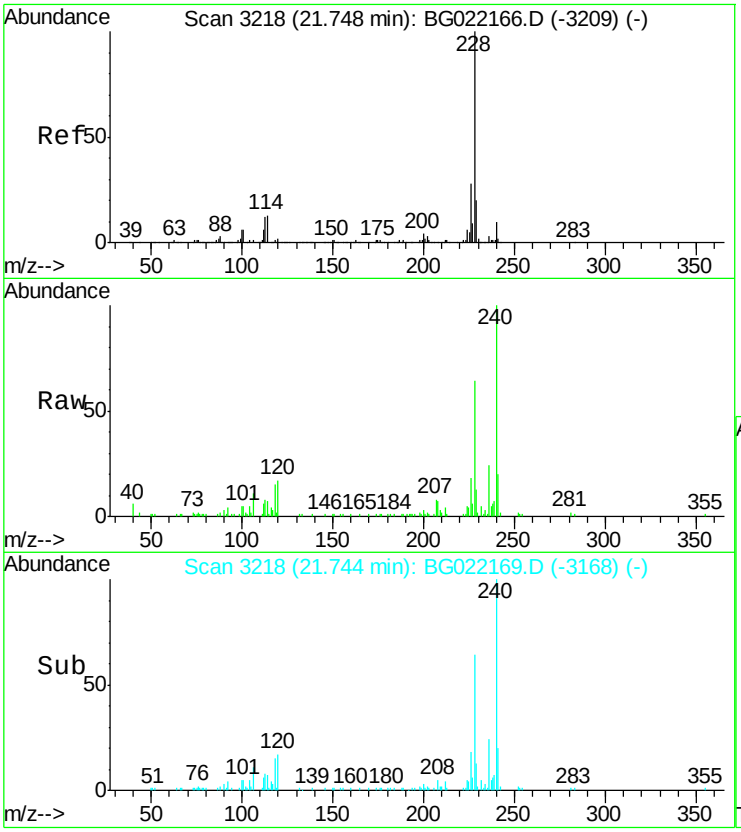


#79
Butylbenzylphthalate
Concen: 2.51 ng
RT: 20.76 min Scan# 3051
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:149 Resp: 16005

Ion	Ratio	Lower	Upper
149	100		
91	54.4	57.8	86.8#
206	18.7	17.0	25.4



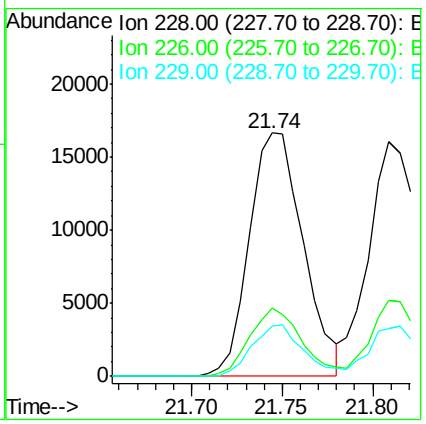


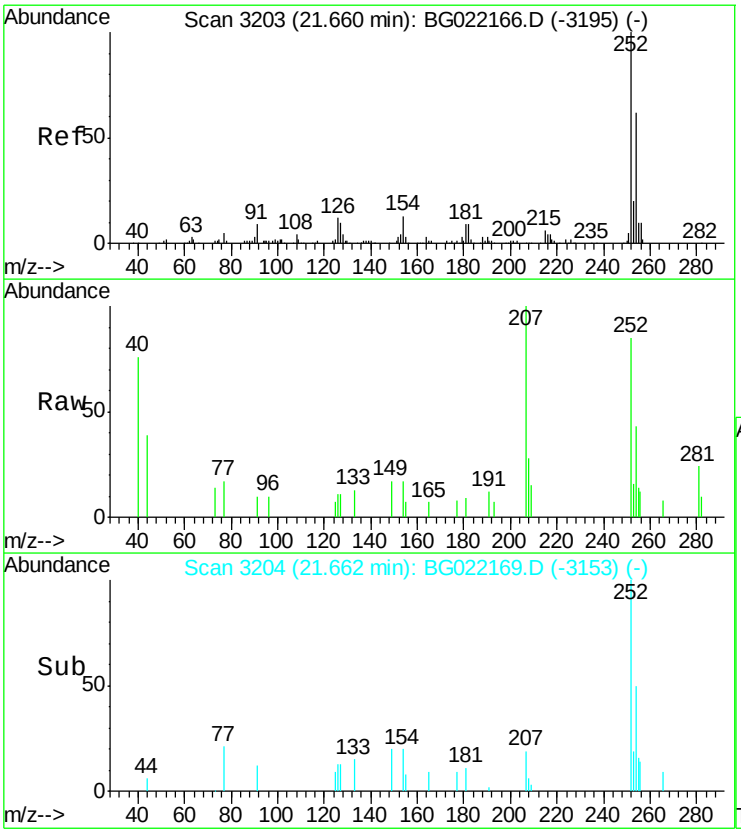
#80
Benzo(a)anthracene
Concen: 2.53 ng
RT: 21.74 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 34676

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	34.0
229	20.9	16.1	24.1

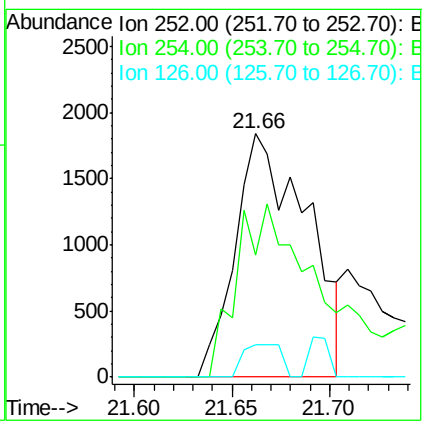


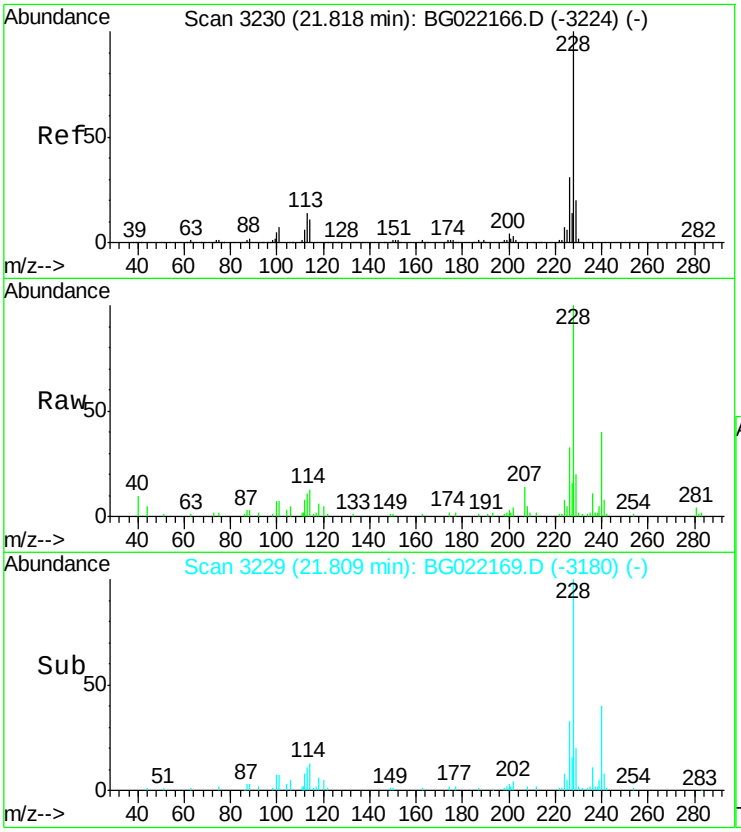


#81
3,3'-Dichlorobenzidine
Concen: 0.43 ng
RT: 21.66 min Scan# 3204
Delta R.T. 0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:252 Resp: 4688

Ion	Ratio	Lower	Upper
252	100		
254	50.1	51.8	77.6#
126	13.2	8.8	13.2



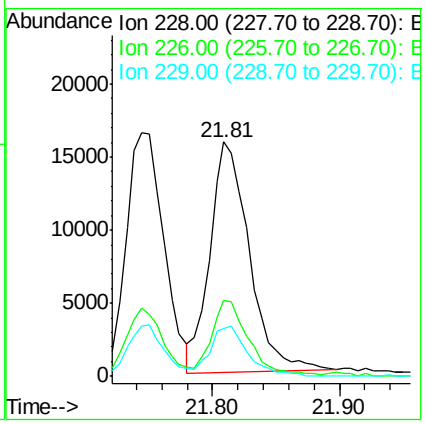


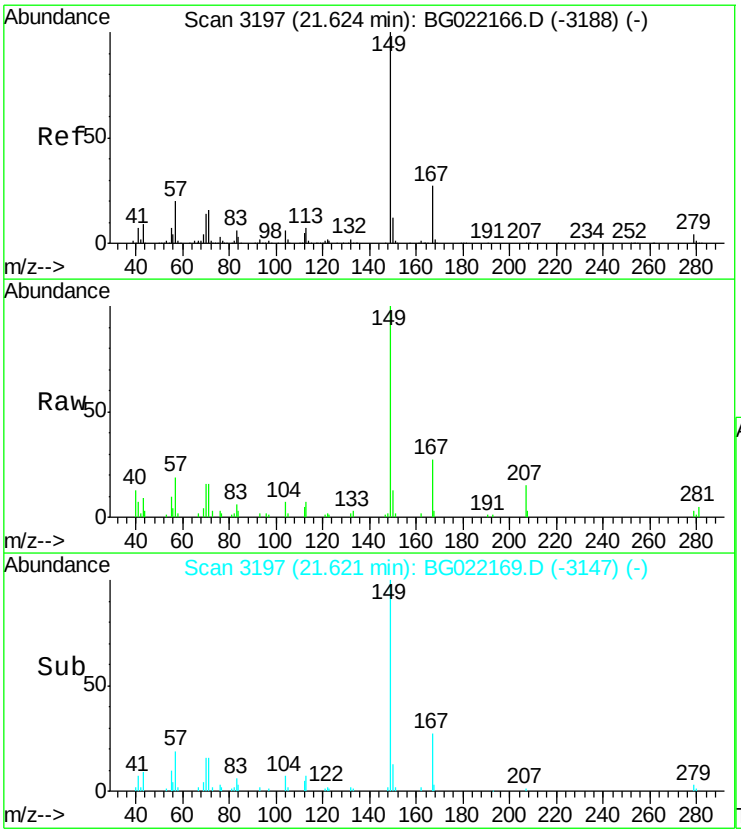
#82
Chrysene
Concen: 2.60 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 34194

Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.4	38.0
229	20.2	15.9	23.9

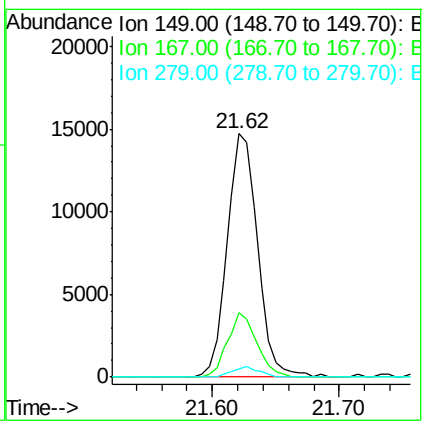


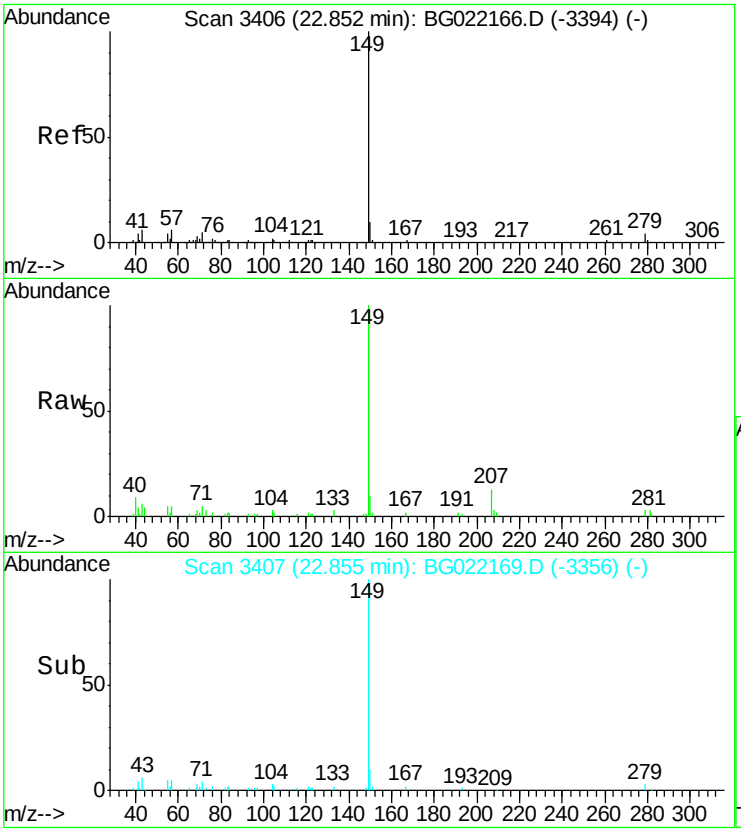


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.61 ng
RT: 21.62 min Scan# 3197
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:149 Resp: 24354

Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.4	33.6
279	3.3	3.2	4.8



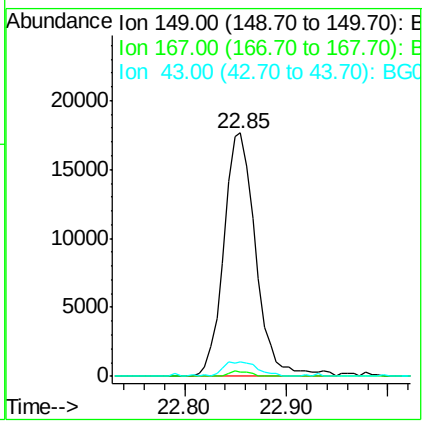


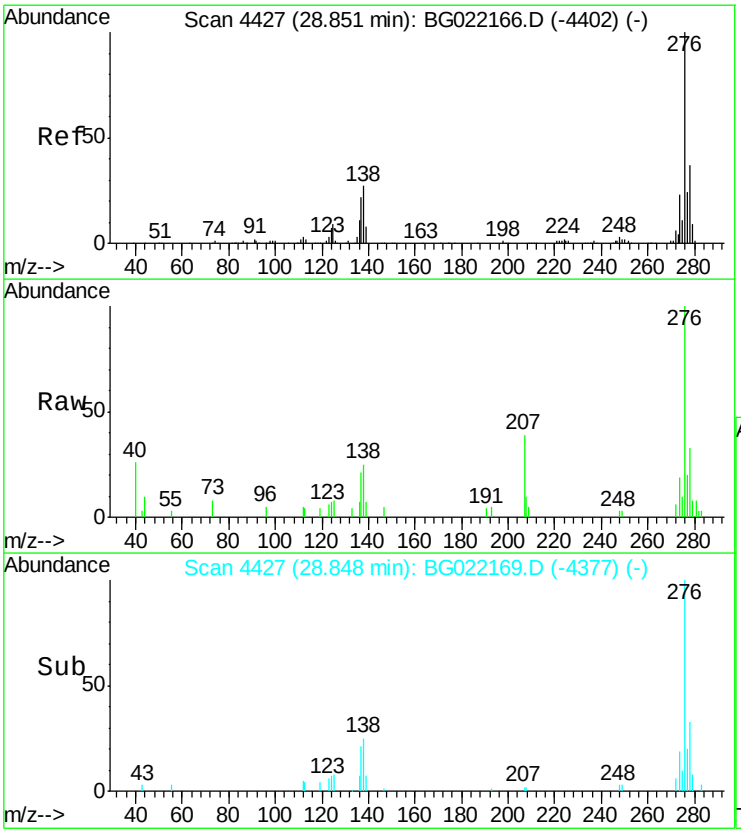
#84
Di-n-octyl phthalate
Concen: 2.47 ng
RT: 22.85 min Scan# 3407
Delta R.T. 0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 38487

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	6.5	9.8	14.6#

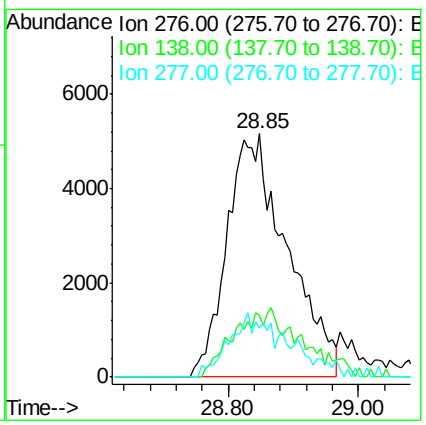


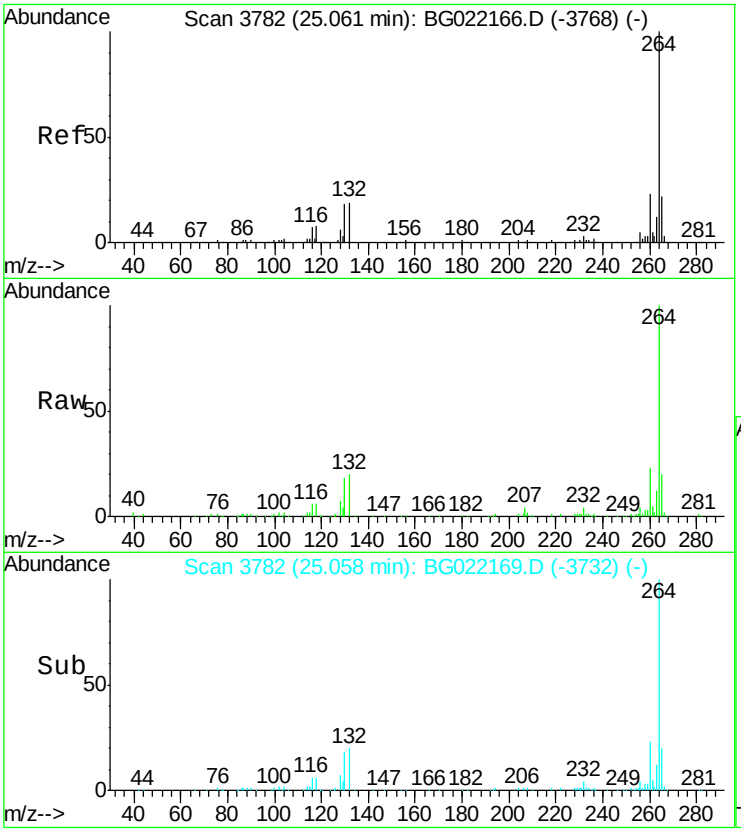


#85
Indeno(1,2,3-cd)pyrene
Concen: 2.10 ng
RT: 28.85 min Scan# 4427
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:276 Resp: 32916

Ion	Ratio	Lower	Upper
276	100		
138	0.0	14.0	21.0#
277	0.0	20.6	30.8#



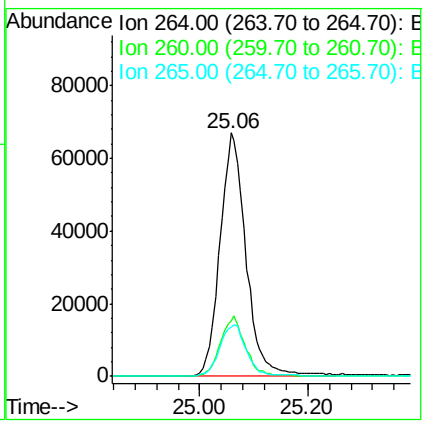


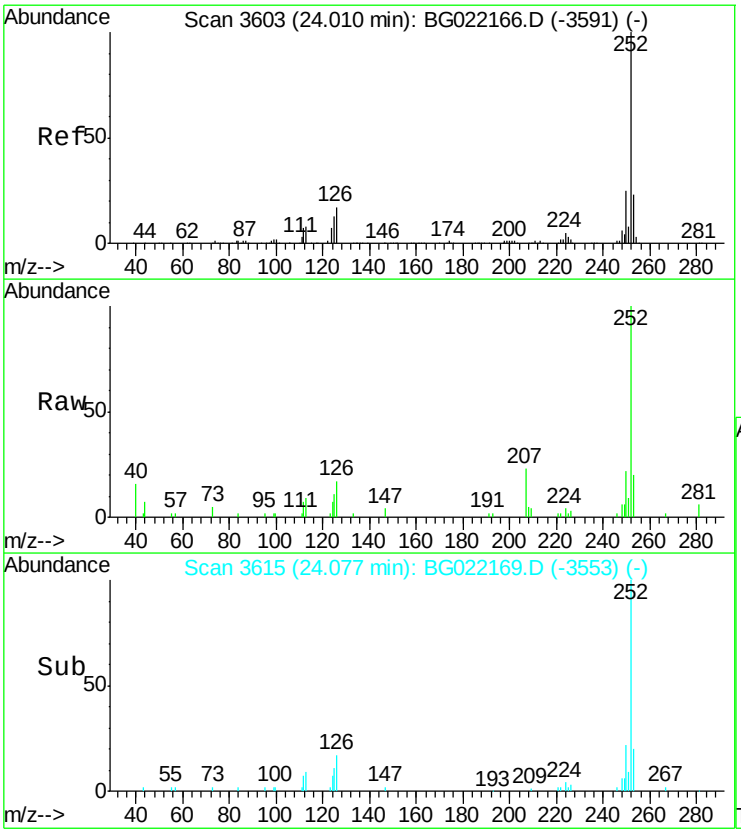
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3782
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 227556

Ion	Ratio	Lower	Upper
264	100		
260	23.0	20.2	30.4
265	20.2	17.8	26.8

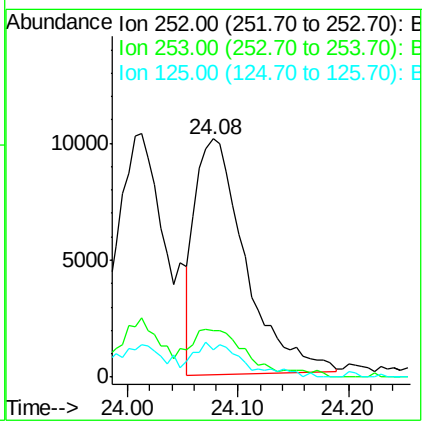


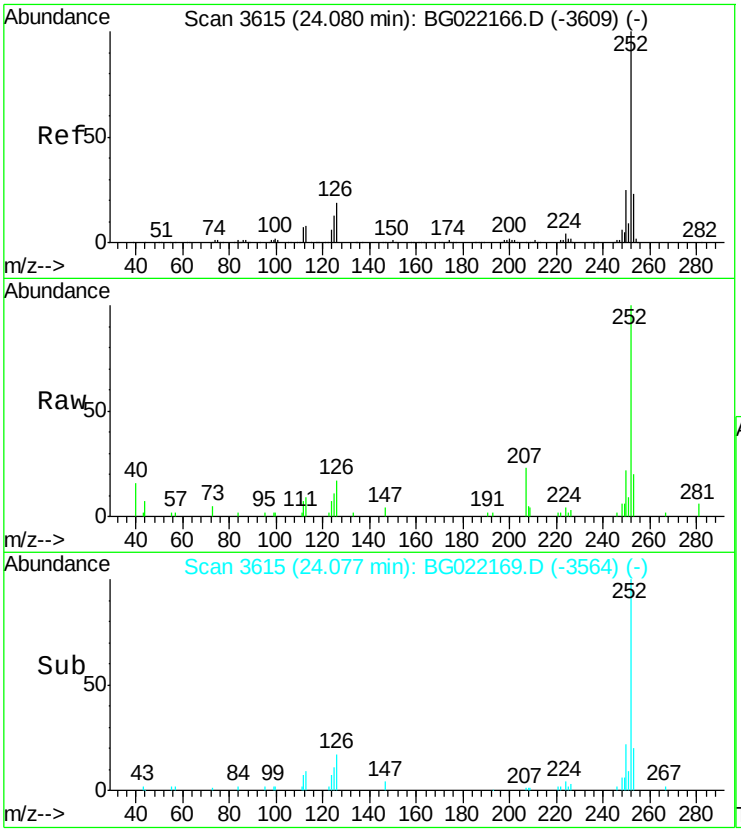


#87
Benzo(b)fluoranthene
Concen: 2.39 ng
RT: 24.08 min Scan# 3615
Delta R.T. 0.07 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:252 Resp: 31551

Ion	Ratio	Lower	Upper
252	100		
253	19.7	17.5	26.3
125	11.3	8.6	13.0



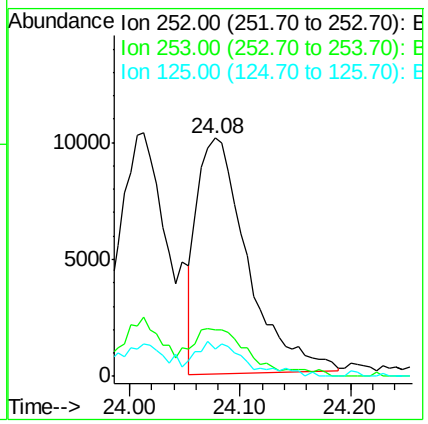


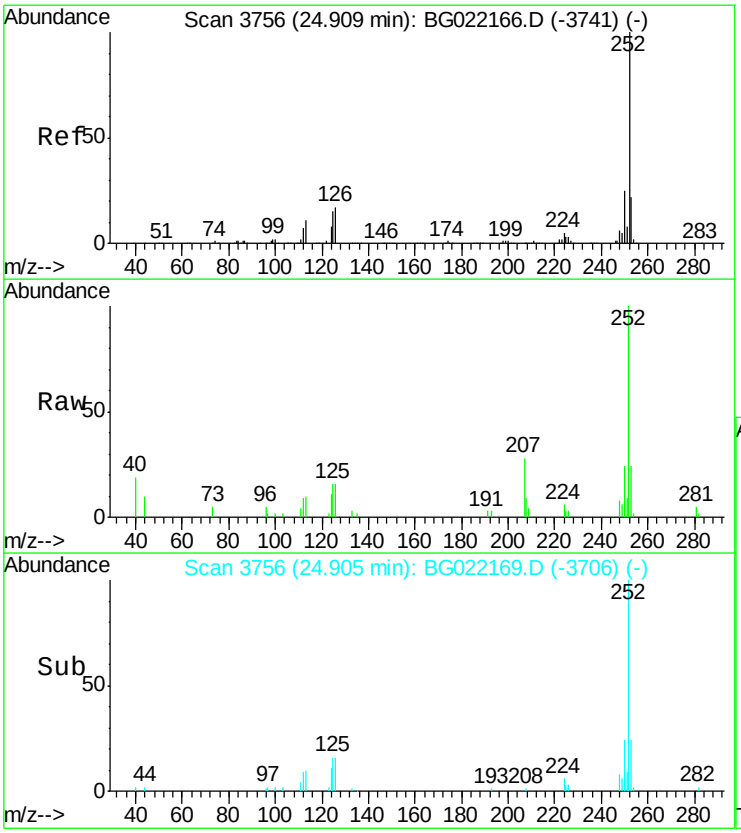
#88
Benzo(k)fluoranthene
Concen: 2.44 ng
RT: 24.08 min Scan# 3615
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 31551

Ion	Ratio	Lower	Upper
252	100		
253	19.7	17.8	26.8
125	11.3	8.3	12.5

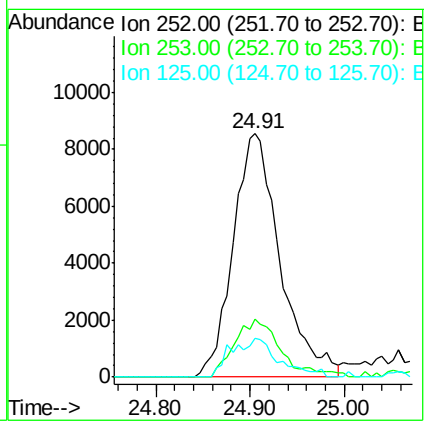


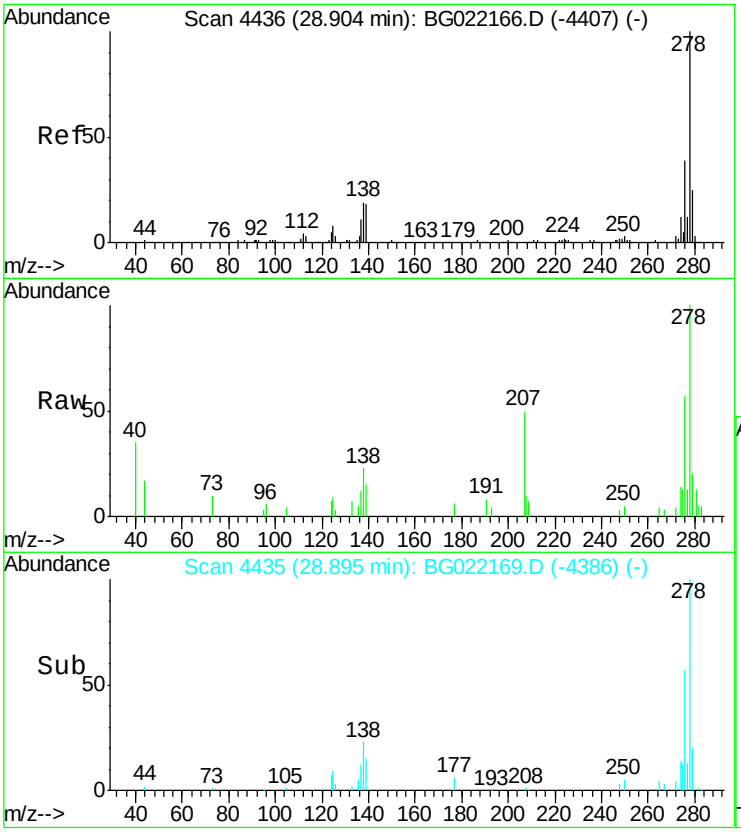


#89
Benzo(a)pyrene
Concen: 2.31 ng
RT: 24.91 min Scan# 3756
Delta R.T. -0.00 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:252 Resp: 29580

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.1	25.7
125	15.7	9.6	14.4#



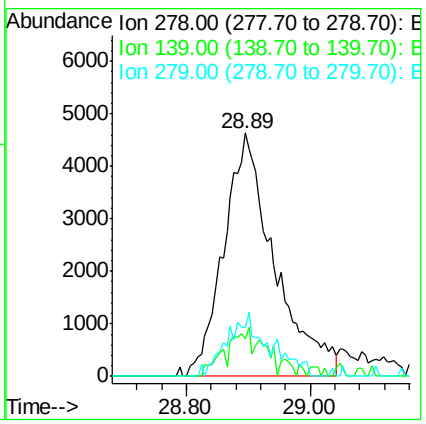


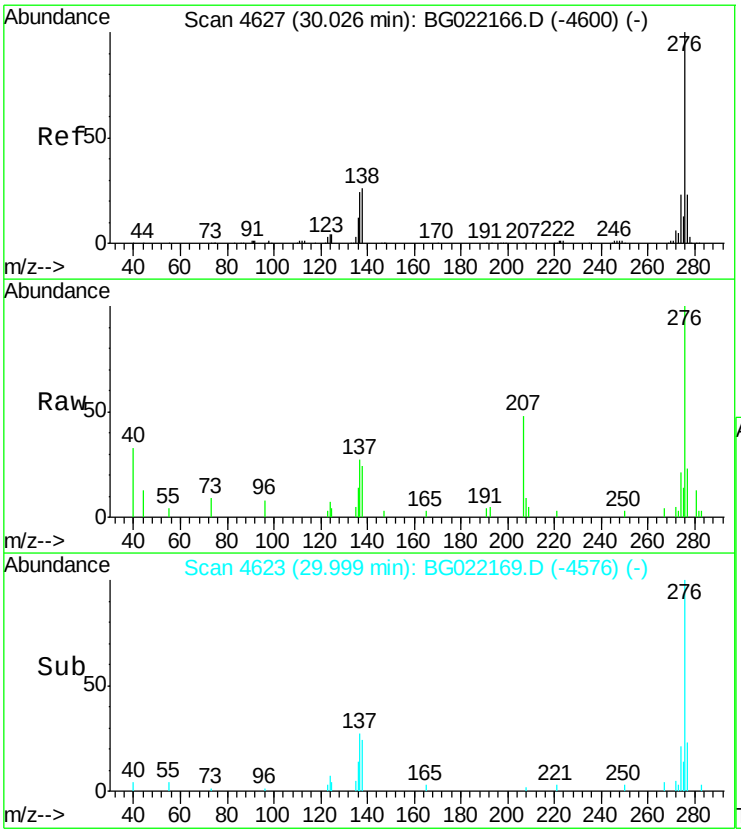
#90
Dibenzo(a,h)anthracene
Concen: 2.05 ng
RT: 28.89 min Scan# 4435
Delta R.T. -0.01 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 26247

Ion	Ratio	Lower	Upper
278	100		
139	15.3	11.9	17.9
279	20.0	18.2	27.2





#91
Benzo(g,h,i)perylene
Concen: 1.28 ng
RT: 30.00 min Scan# 4623
Delta R.T. -0.03 min
Lab File: BG022169.D
Acq: 6 Jun 2016 15:01

Tgt Ion:276 Resp: 16110

Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.4	29.2
138	23.6	17.4	26.0