Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120515\
Data File : BG019943.D
Acq On : 5 Dec 2015 15:43
Operator : UM/NP
Sample : PB87030BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB87030BS

Quant Time: Dec 07 01:09:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	47520	20.00	ng		-0.02
21) Naphthalene-d8	10.94	136	211300	20.00	ng		-0.02
38) Acenaphthene-d10	14.75	164	155670	20.00	ng		-0.02
63) Phenanthrene-d10	17.49	188	408950	20.00	ng		-0.02
75) Chrysene-d12	21.76	240	494610	20.00	ng		-0.03
86) Perylene-d12	25.05	264	472863	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	208906	79.45	ng		0.00
7) Phenol-d6	7.26	99	305240	76.89	ng		-0.01
23) Nitrobenzene-d5	9.28	82	197023	47.59	ng		-0.02
41) 2,4,6-Tribromophenol	16.23	330	163787	68.76	ng		-0.02
44) 2-Fluorobiphenyl	13.37	172	482135	42.29	ng		-0.02
78) Terphenyl-d14	20.09	244	880493	43.42	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	21272	20.77	ng	#	100
3) Pyridine	3.93	79	69132	22.22	ng	#	87
4) n-Nitrosodimethylamine	3.84	42	33862	20.70	ng		93
6) Aniline	7.43	93	57119	11.11	ng	#	84
8) 2-Chlorophenol	7.67	128	79704	24.86	ng		93
9) Benzaldehyde	7.25	77	27226	10.28	ng		94
10) Phenol	7.29	94	107707	25.78	ng		82
11) bis(2-Chloroethyl)ether	7.53	93	72321	23.37	ng		89
12) 1,3-Dichlorobenzene	8.00	146	79793	21.96	ng	#	91
13) 1,4-Dichlorobenzene	8.15	146	84610	22.54	ng		96
14) 1,2-Dichlorobenzene	8.47	146	80684	22.54	ng		92
15) Benzyl Alcohol	8.35	79	84173	24.16	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.65	45	110512	21.90	ng		92
17) 2-Methylphenol	8.55	107	73248	24.83	ng	#	87
18) Hexachloroethane	9.21	117	30760	21.89	ng		91
19) n-Nitroso-di-n-propylamine	8.92	70	66411	21.21	ng		91
20) 3+4-Methylphenols	8.88	107	103364	24.89	ng		94
22) Acetophenone	8.94	105	119684	20.66	ng	#	93
24) Nitrobenzene	9.33	77	101707	22.65	ng		92
25) Isophorone	9.85	82	181505	20.45	ng		96
26) 2-Nitrophenol	10.04	139	43452	25.05	ng	#	79
27) 2,4-Dimethylphenol	10.09	122	84611	23.42	ng		88
28) bis(2-Chloroethoxy)methane	10.33	93	104072	23.99	ng		99
29) 2,4-Dichlorophenol	10.57	162	92265	25.00	ng		94
30) 1,2,4-Trichlorobenzene	10.79	180	87435	20.97	ng		98
31) Naphthalene	10.98	128	249323	22.03	ng		99
32) Benzoic acid	10.21	122	62174	28.35	ng	#	84
33) 4-Chloroaniline	11.08	127	32659	6.55	ng	#	88
34) Hexachlorobutadiene	11.26	225	61700	20.06	ng		96
35) Caprolactam	11.86	113	22370	16.29	ng	#	87
36) 4-Chloro-3-methylphenol	12.19	107	109495	23.83	ng		95
37) 2-Methylnaphthalene	12.58	142	192980	23.26	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	117593	19.91	ng		98
40) Hexachlorocyclopentadiene	12.93	237	130515	38.75	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120515\
Data File : BG019943.D
Acq On : 5 Dec 2015 15:43
Operator : UM/NP
Sample : PB87030BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB87030BS

Quant Time: Dec 07 01:09:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

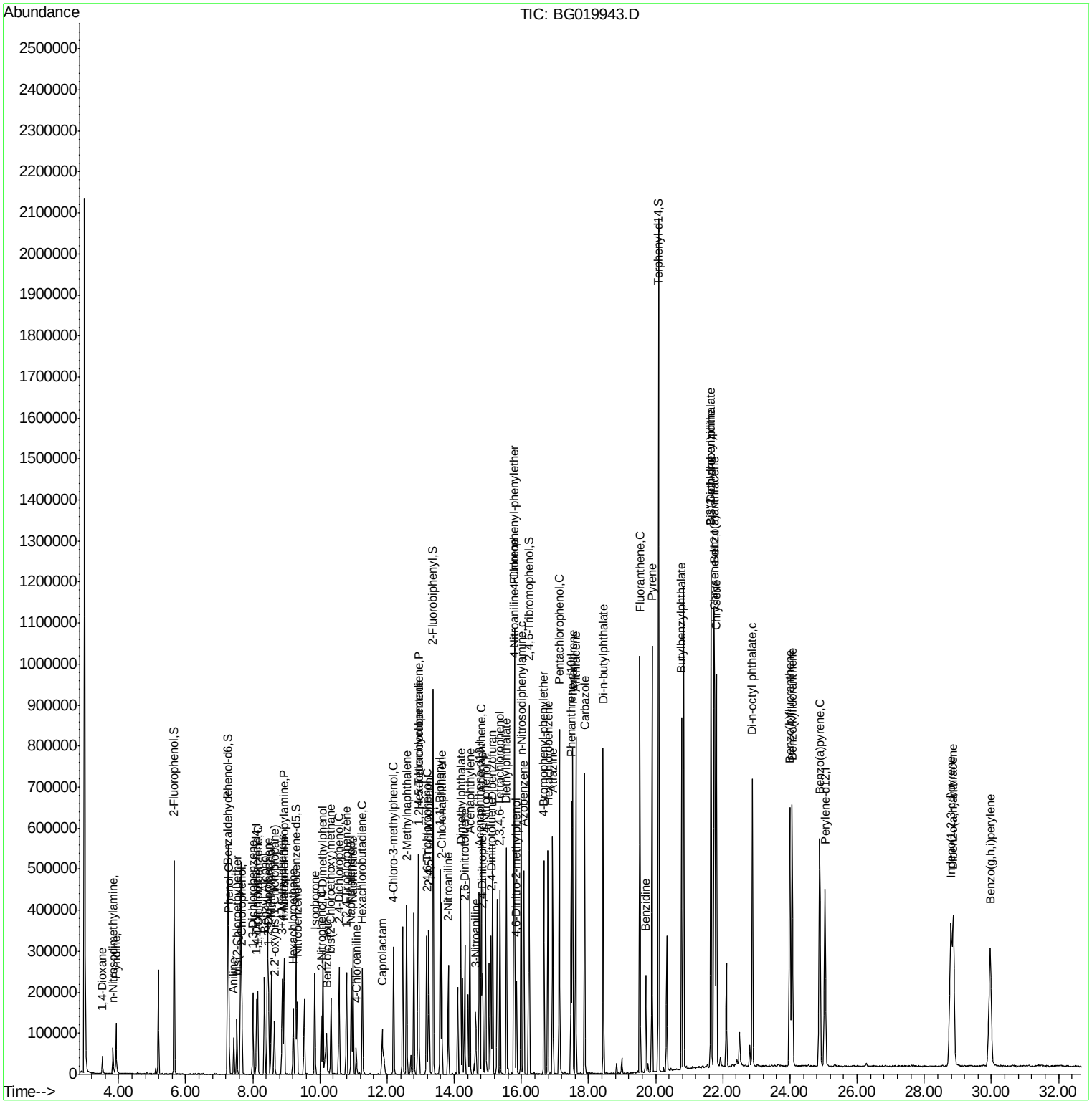
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	87174	22.29	ng		97
43) 2,4,5-Trichlorophenol	13.25	196	96925	23.45	ng		97
45) 1,1'-Biphenyl	13.58	154	256414	20.07	ng		98
46) 2-Chloronaphthalene	13.63	162	209004	21.22	ng		96
47) 2-Nitroaniline	13.82	65	77508	24.92	ng		90
48) Acenaphthylene	14.47	152	356775	21.27	ng		99
49) Dimethylphthalate	14.20	163	290460	20.74	ng		98
50) 2,6-Dinitrotoluene	14.31	165	63742	24.21	ng	#	79
51) Acenaphthene	14.81	154	247767	24.34	ng		97
52) 3-Nitroaniline	14.64	138	37734	13.80	ng		96
53) 2,4-Dinitrophenol	14.84	184	66952	51.52	ng	#	87
54) Dibenzofuran	15.14	168	357420	23.61	ng		94
55) 4-Nitrophenol	14.94	139	112336	47.16	ng	#	70
56) 2,4-Dinitrotoluene	15.10	165	94834	25.82	ng	#	87
57) Fluorene	15.79	166	288636	21.30	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.36	232	96508	25.23	ng		96
59) Diethylphthalate	15.55	149	311277	20.54	ng		98
60) 4-Chlorophenyl-phenylether	15.78	204	159305	20.47	ng		98
61) 4-Nitroaniline	15.80	138	70727	22.99	ng	#	73
62) Azobenzene	16.07	77	295689	23.45	ng		94
64) 4,6-Dinitro-2-methylphenol	15.86	198	53008	26.24	ng		95
65) n-Nitrosodiphenylamine	15.99	169	266411	22.51	ng		96
66) 4-Bromophenyl-phenylether	16.68	248	105141	20.69	ng		94
67) Hexachlorobenzene	16.79	284	114697	21.67	ng		99
68) Atrazine	16.93	200	112153	21.81	ng		97
69) Pentachlorophenol	17.13	266	149844	48.50	ng		95
70) Phenanthrene	17.53	178	506333	21.88	ng		97
71) Anthracene	17.62	178	515425	21.87	ng		97
72) Carbazole	17.89	167	461729	22.24	ng		98
73) Di-n-butylphthalate	18.44	149	553128	21.74	ng		98
74) Fluoranthene	19.53	202	646756	21.85	ng		94
76) Benzidine	19.71	184	141674	8.72	ng		96
77) Pyrene	19.89	202	653436	22.46	ng		96
79) Butylbenzylphthalate	20.77	149	258660	22.68	ng		99
80) Benzo(a)anthracene	21.74	228	668100	22.07	ng		99
81) 3,3'-Dichlorobenzidine	21.65	252	124760	10.82	ng	#	98
82) Chrysene	21.81	228	609087	21.19	ng		97
83) Bis(2-ethylhexyl)phthalate	21.65	149	372029	22.23	ng		96
84) Di-n-octyl phthalate	22.89	149	635238	23.34	ng	#	94
85) Indeno(1,2,3-cd)pyrene	28.80	276	743931	23.49	ng	#	100
87) Benzo(b)fluoranthene	24.00	252	645184	21.53	ng	#	97
88) Benzo(k)fluoranthene	24.07	252	627589	21.14	ng	#	94
89) Benzo(a)pyrene	24.89	252	620923	21.82	ng	#	95
90) Dibenzo(a,h)anthracene	28.86	278	613884	21.84	ng	#	95
91) Benzo(g,h,i)perylene	29.96	276	612416	22.19	ng	#	92

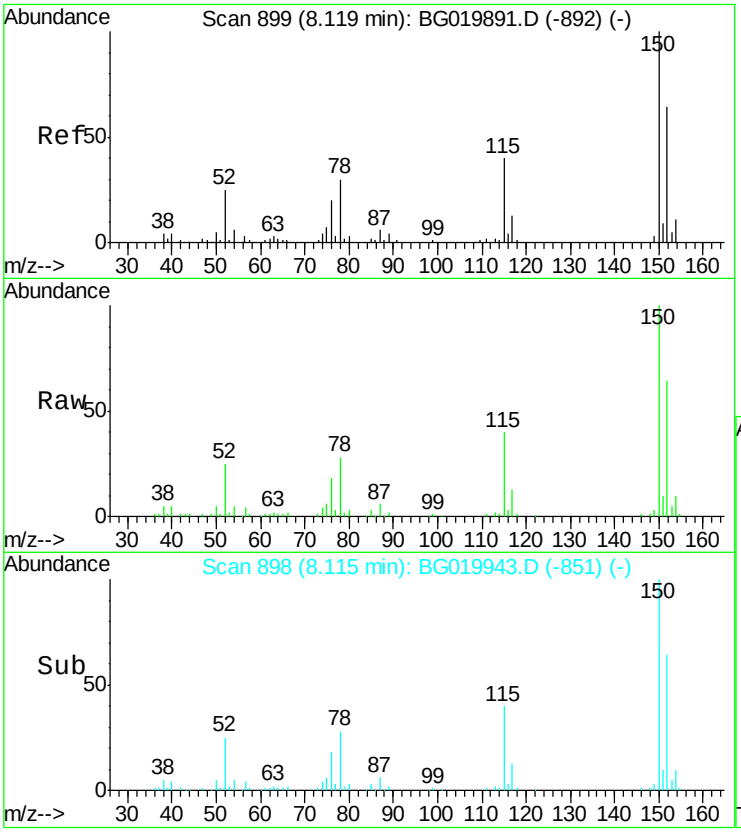
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120515\
Data File : BG019943.D
Acq On : 5 Dec 2015 15:43
Operator : UM/NP
Sample : PB87030BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB87030BS

Quant Time: Dec 07 01:09:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration



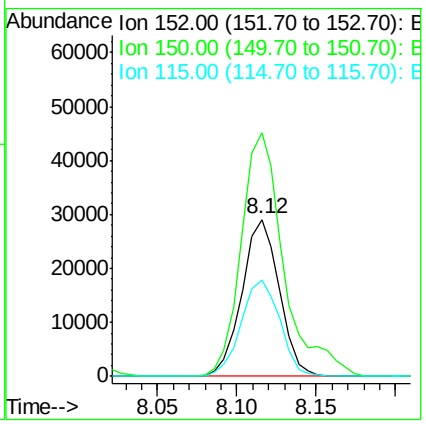


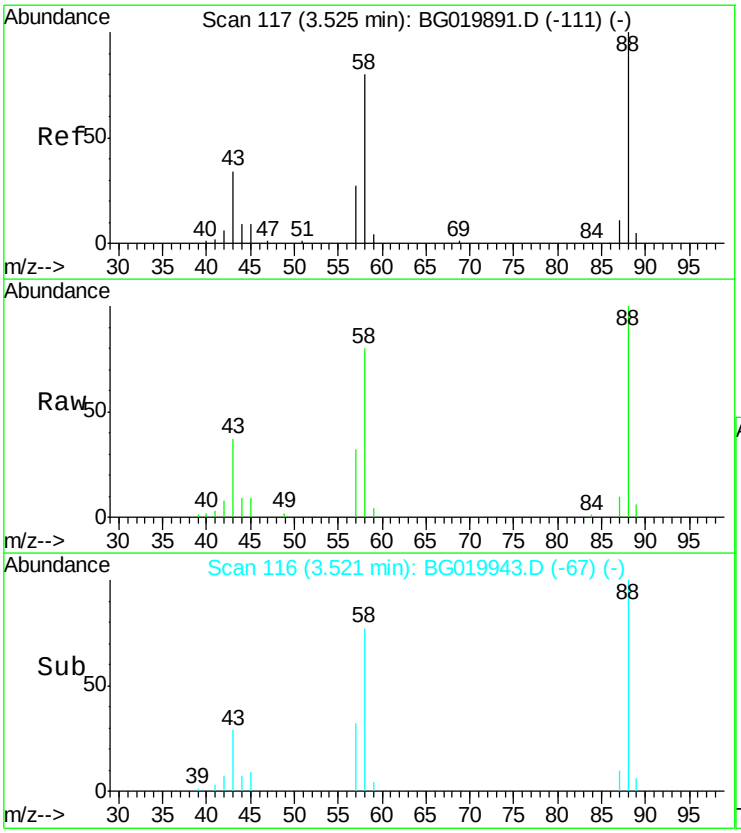
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 898
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:152 Resp: 47520

Ion	Ratio	Lower	Upper
152	100		
150	155.2	115.0	172.4
115	61.5	43.9	65.9

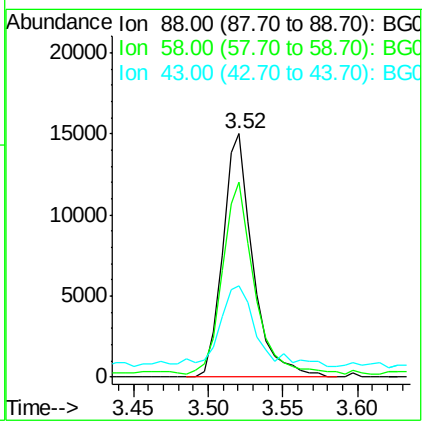


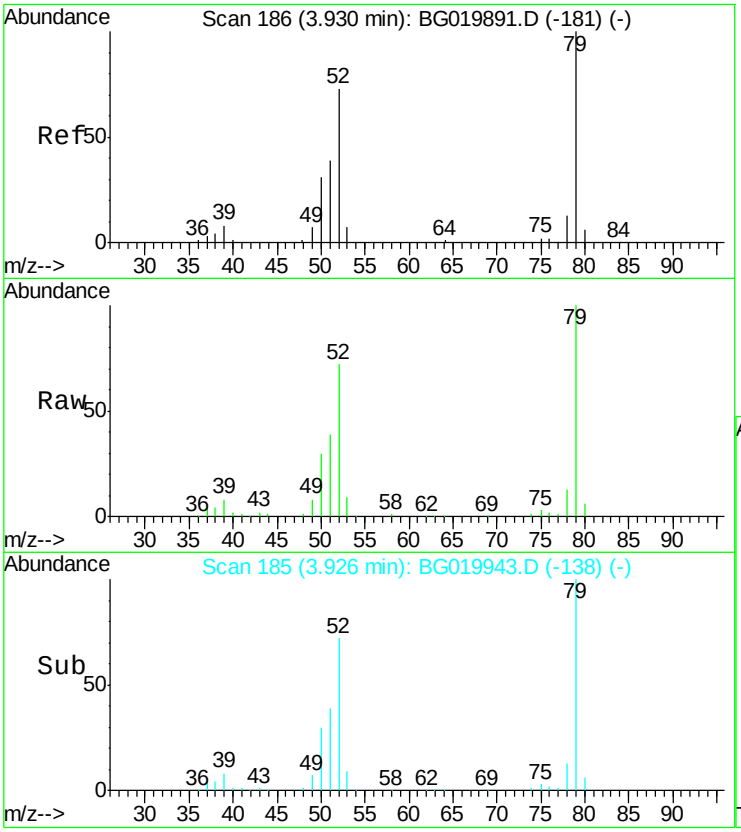


#2
1,4-Dioxane
Concen: 20.77 ng
RT: 3.52 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion: 88 Resp: 21272

Ion	Ratio	Lower	Upper
88	100		
58	82.7	0.0	0.0#
43	40.9	0.0	0.0#



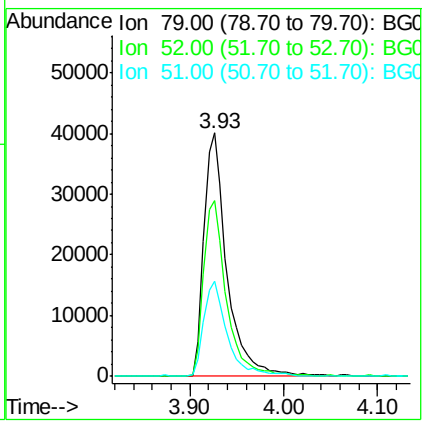


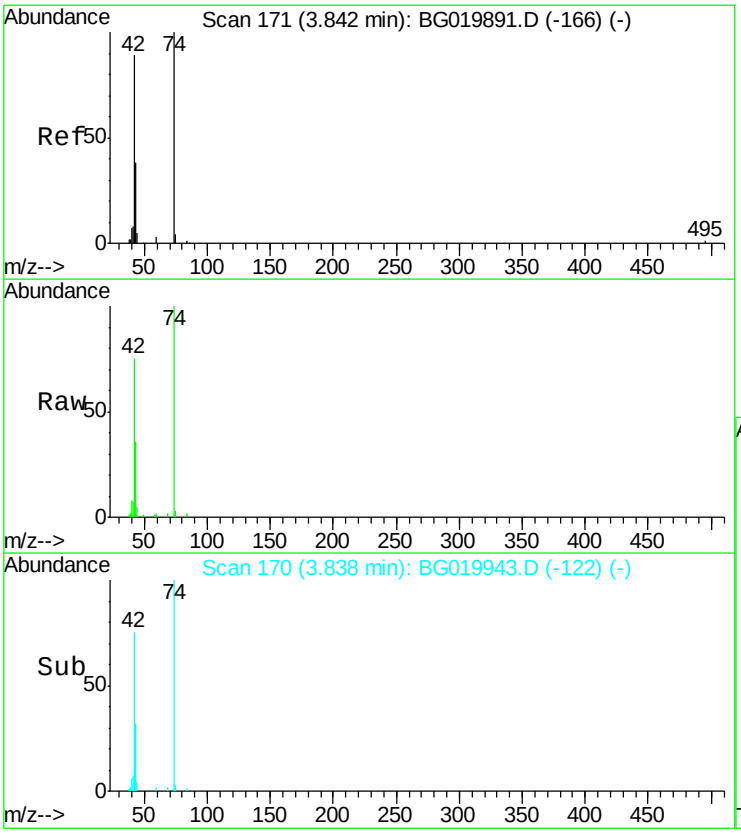
#3
Pyridine
Concen: 22.22 ng
RT: 3.93 min Scan# 185
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion: 79 Resp: 69132

Ion	Ratio	Lower	Upper
79	100		
52	72.3	50.3	75.5
51	39.2	24.8	37.2#

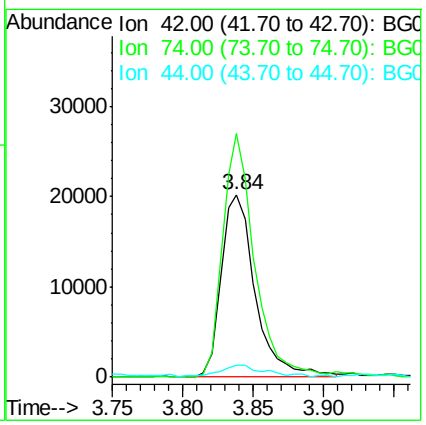


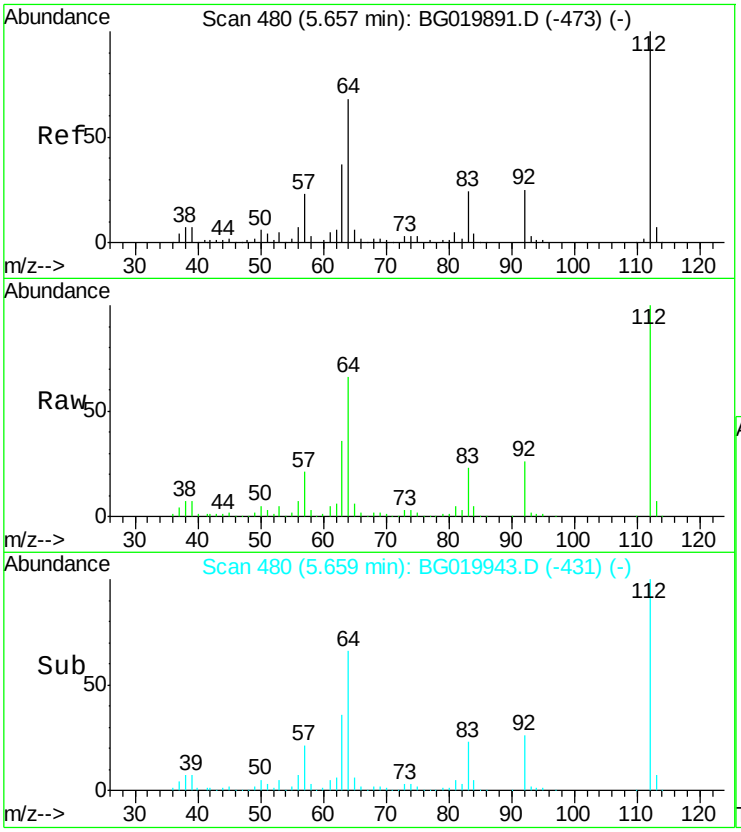


#4
n-Nitrosodimethylamine
Concen: 20.70 ng
RT: 3.84 min Scan# 170
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion: 42 Resp: 33862

Ion	Ratio	Lower	Upper
42	100		
74	133.5	113.9	170.9
44	6.8	5.7	8.5



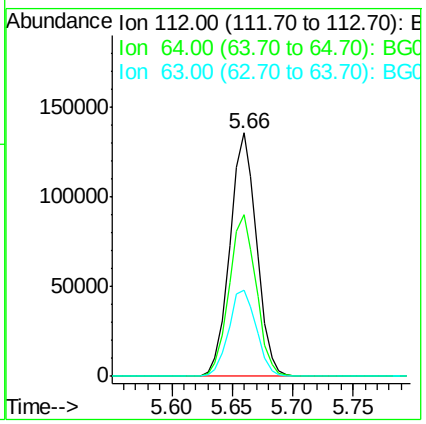


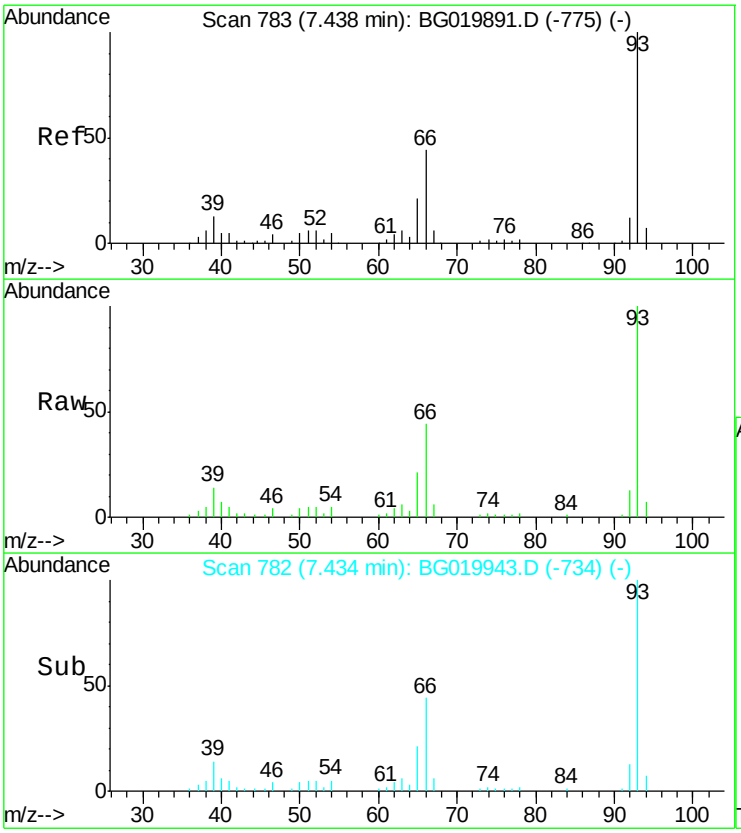
#5
2-Fluorophenol
Concen: 79.45 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:112 Resp: 208906

Ion	Ratio	Lower	Upper
112	100		
64	66.4	43.7	65.5#
63	35.6	24.0	36.0

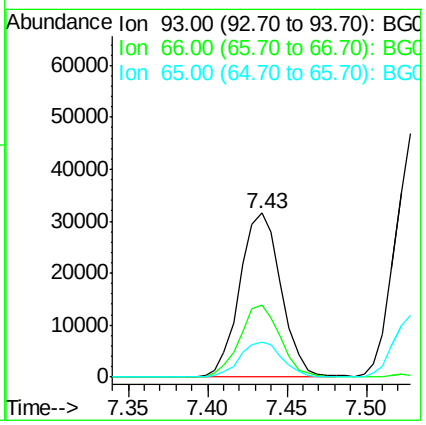


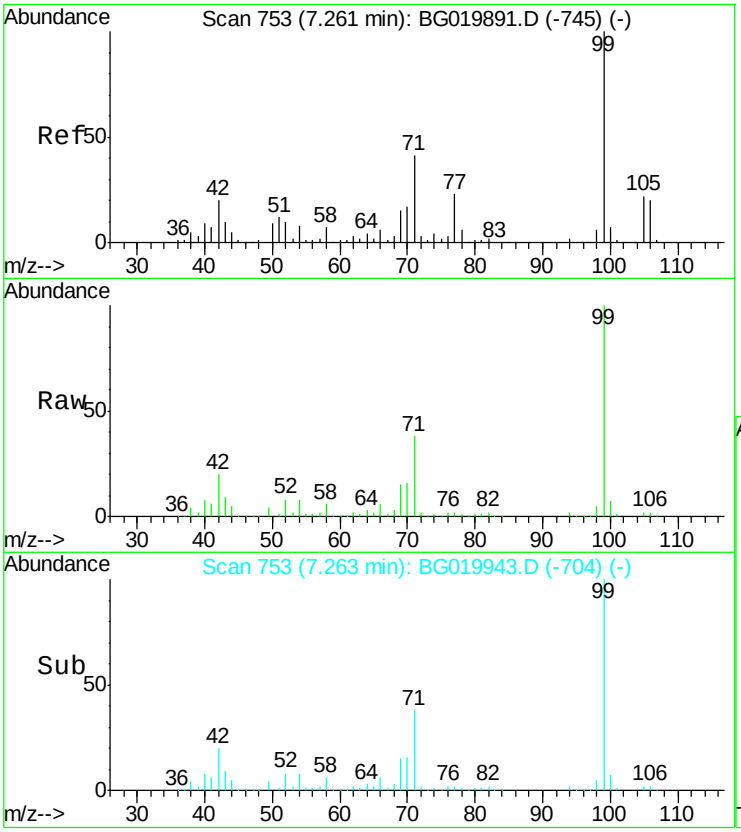


#6
Aniline
Concen: 11.11 ng
RT: 7.43 min Scan# 782
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion: 93 Resp: 57119

Ion	Ratio	Lower	Upper
93	100		
66	43.7	26.2	39.2#
65	21.3	14.0	21.0#



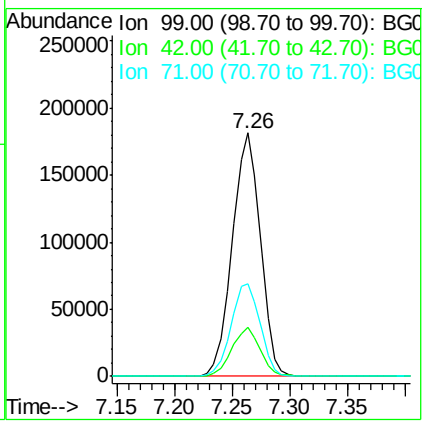


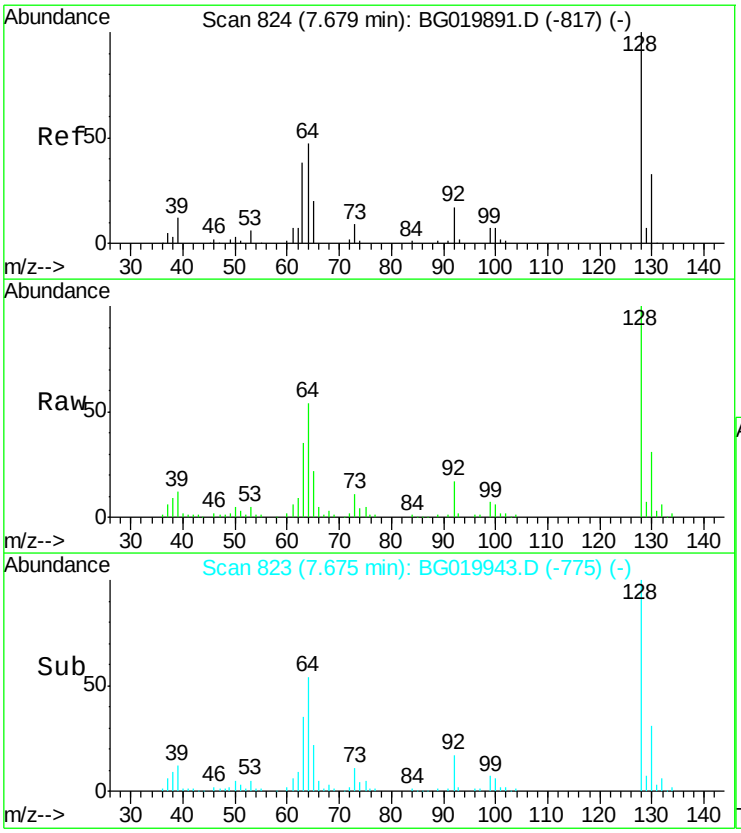
#7
Phenol-d6
Concen: 76.89 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion: 99 Resp: 305240

Ion	Ratio	Lower	Upper
99	100		
42	20.3	11.5	17.3#
71	38.3	22.6	34.0#

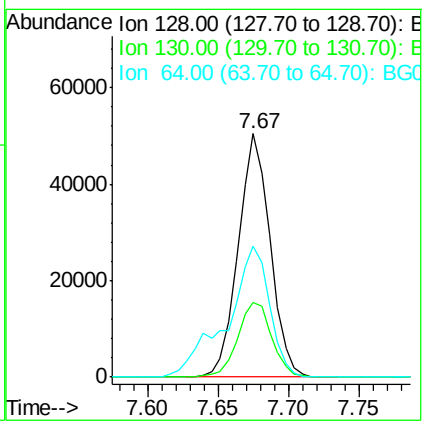


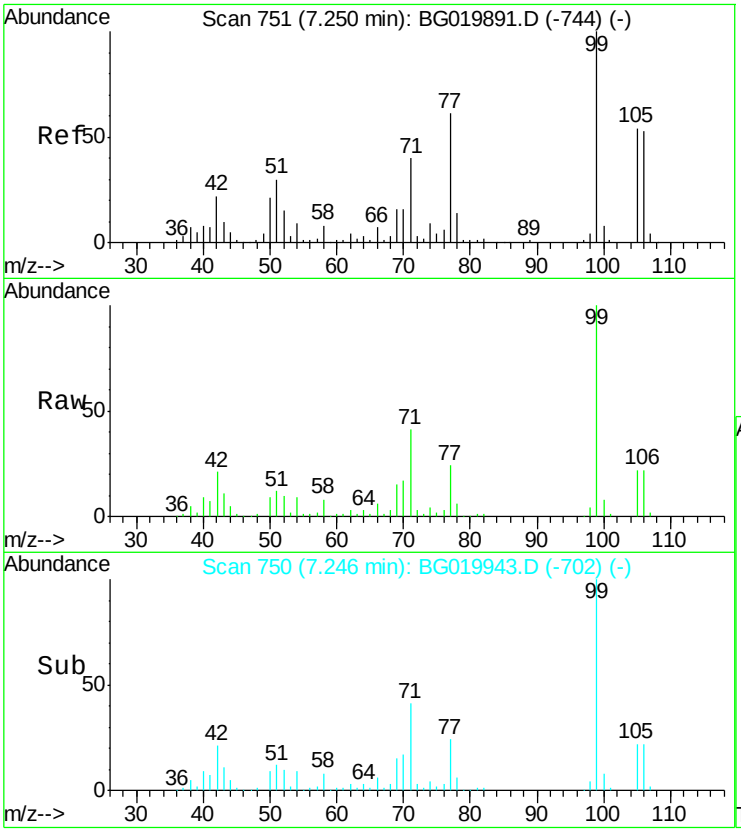


#8
2-Chlorophenol
Concen: 24.86 ng
RT: 7.67 min Scan# 823
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:128 Resp: 79704

Ion	Ratio	Lower	Upper
128	100		
130	30.6	13.0	53.0
64	53.8	28.2	68.2



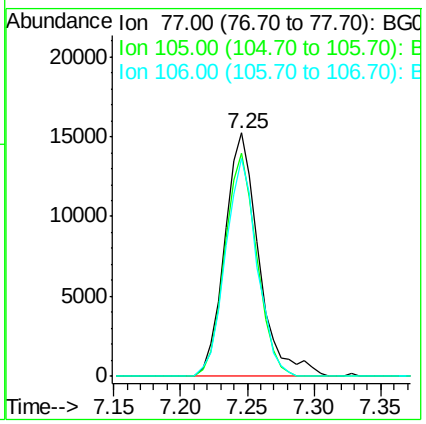


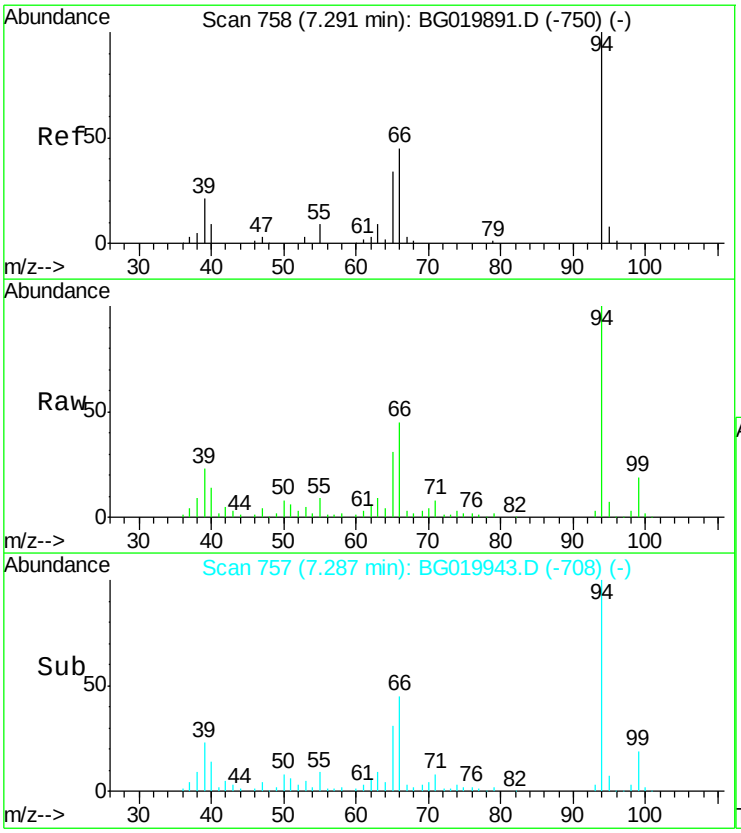
#9
Benzaldehyde
Concen: 10.28 ng
RT: 7.25 min Scan# 750
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion: 77 Resp: 27226

Ion	Ratio	Lower	Upper
77	100		
105	91.8	77.7	117.7
106	89.4	75.8	115.8

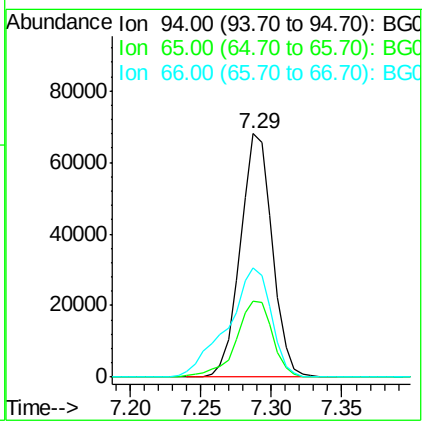


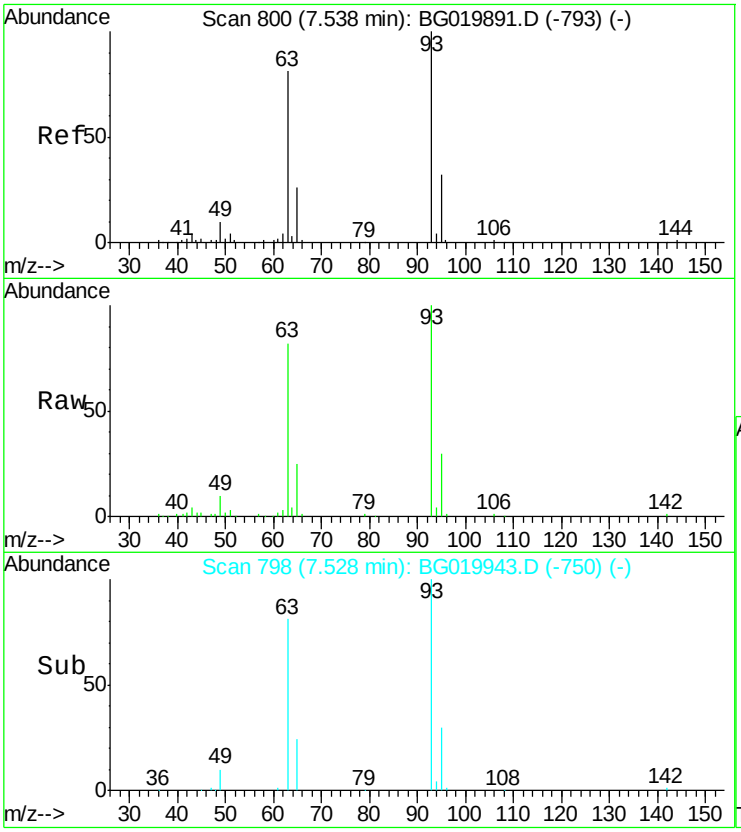


#10
Phenol
Concen: 25.78 ng
RT: 7.29 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion: 94 Resp: 107707

Ion	Ratio	Lower	Upper
94	100		
65	31.0	5.4	45.4
66	44.9	11.8	51.8



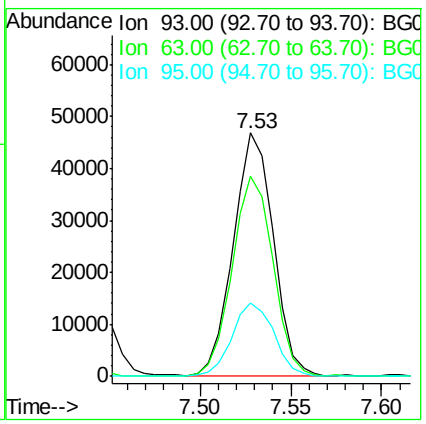


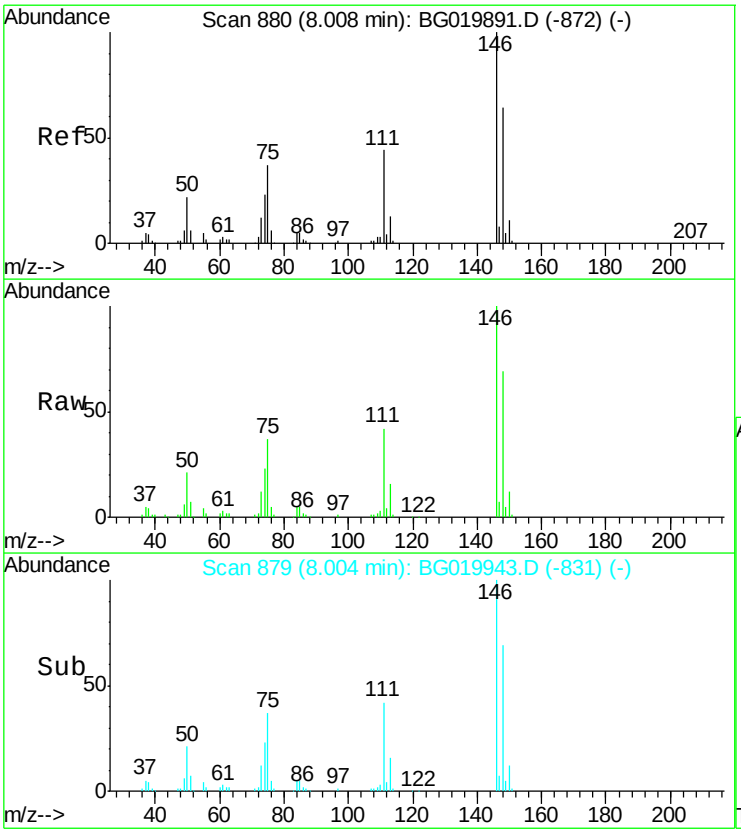
#11
bis(2-Chloroethyl)ether
Concen: 23.37 ng
RT: 7.53 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion: 93 Resp: 72321

Ion	Ratio	Lower	Upper
93	100		
63	82.0	50.5	90.5
95	30.4	12.2	52.2

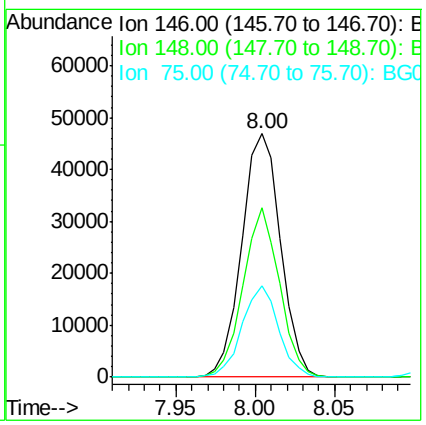


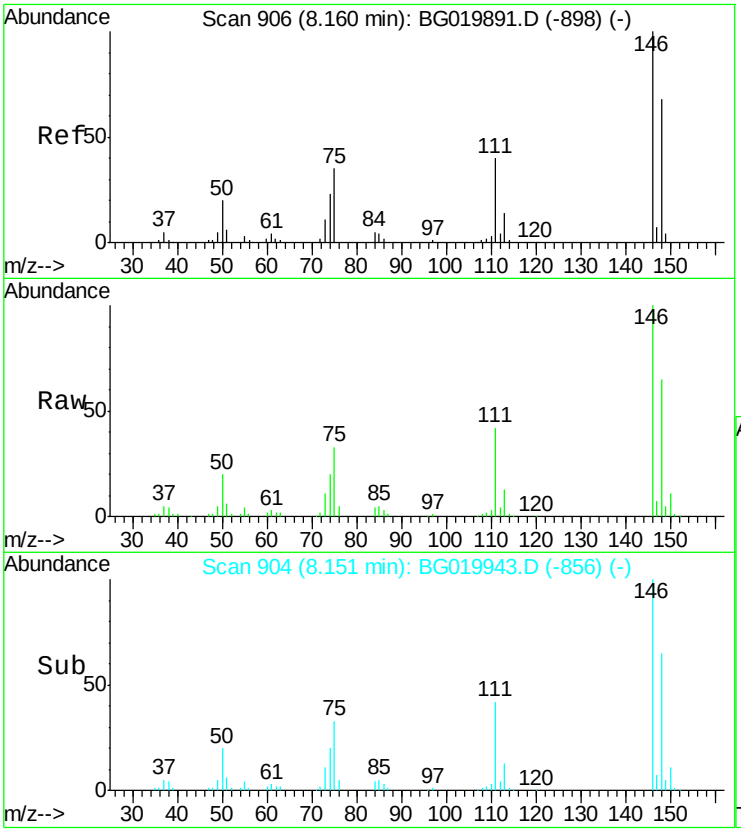


#12
1,3-Dichlorobenzene
Concen: 21.96 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:146 Resp: 79793

Ion	Ratio	Lower	Upper
146	100		
148	69.5	53.4	80.0
75	37.3	21.1	31.7#



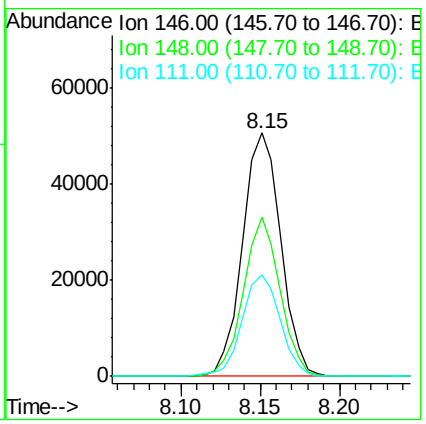


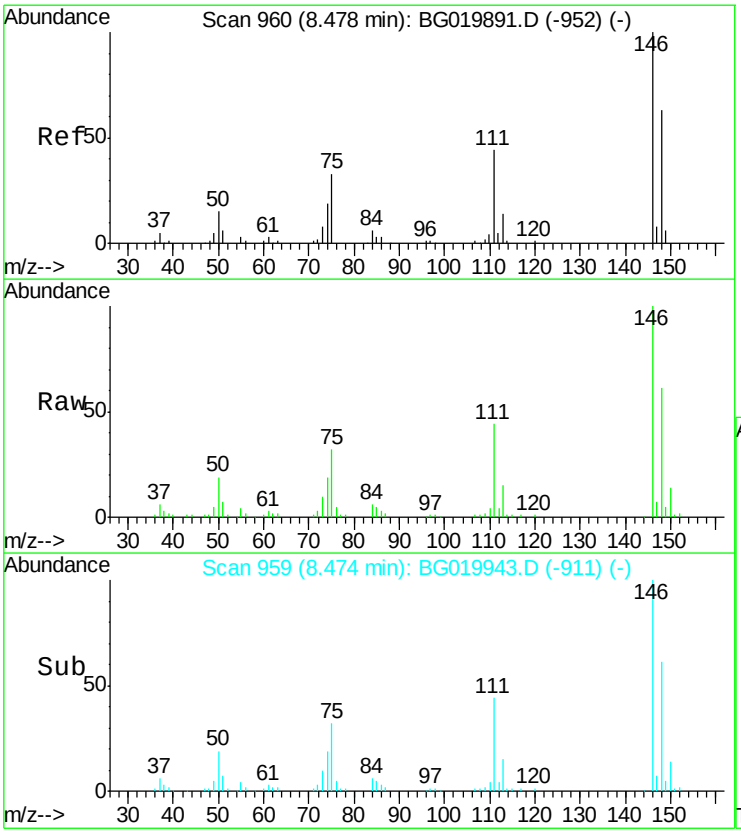
#13
1,4-Dichlorobenzene
Concen: 22.54 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:146 Resp: 84610

Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.5	78.7
111	41.8	28.3	42.5

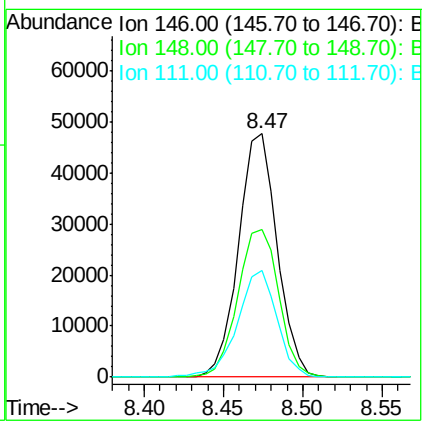


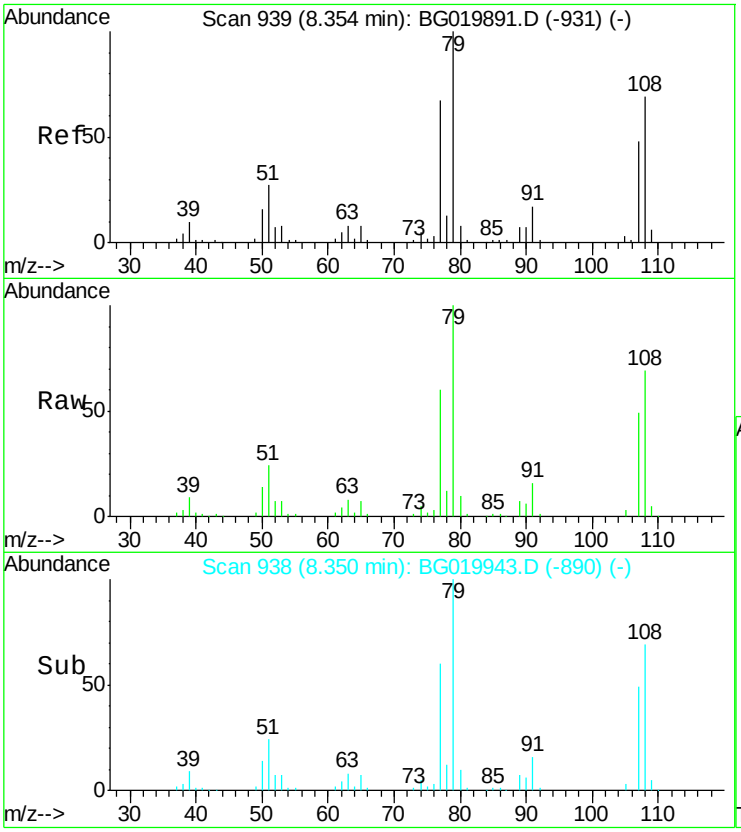


#14
1,2-Dichlorobenzene
Concen: 22.54 ng
RT: 8.47 min Scan# 959
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:146 Resp: 80684

Ion	Ratio	Lower	Upper
146	100		
148	60.9	52.5	78.7
111	43.8	29.9	44.9



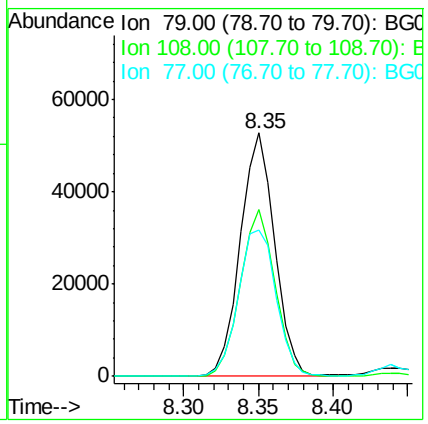


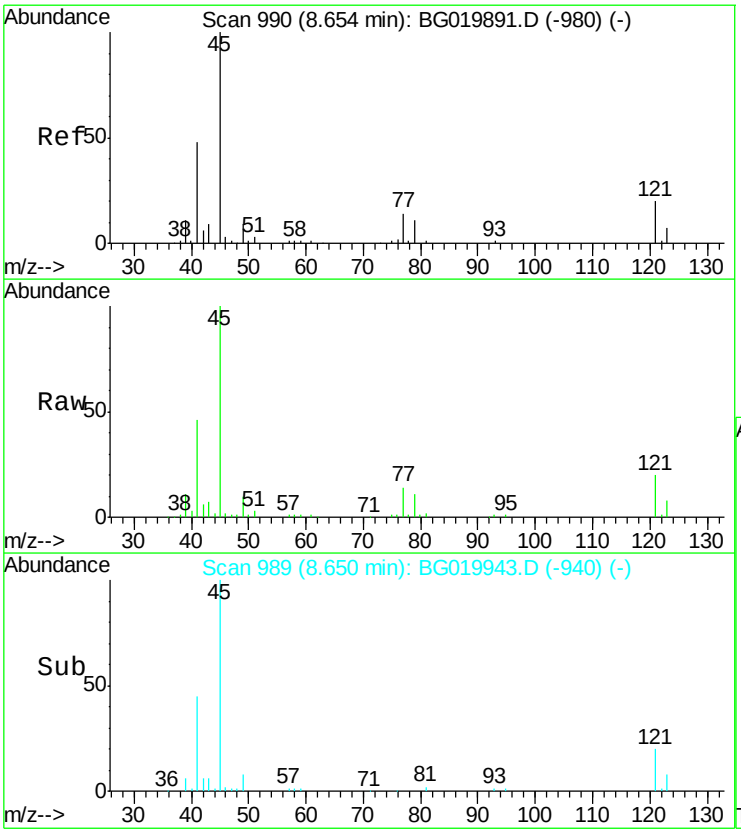
#15
Benzyl Alcohol
Concen: 24.16 ng
RT: 8.35 min Scan# 938
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion: 79 Resp: 84173

Ion	Ratio	Lower	Upper
79	100		
108	68.8	65.5	98.3
77	60.1	51.3	76.9

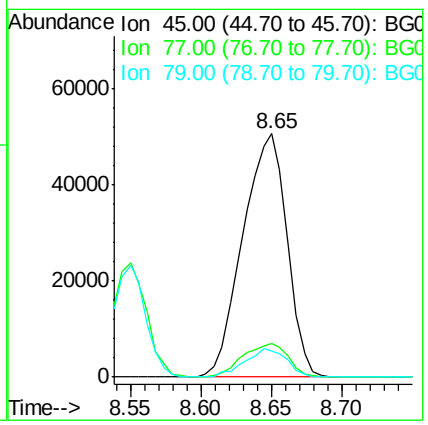


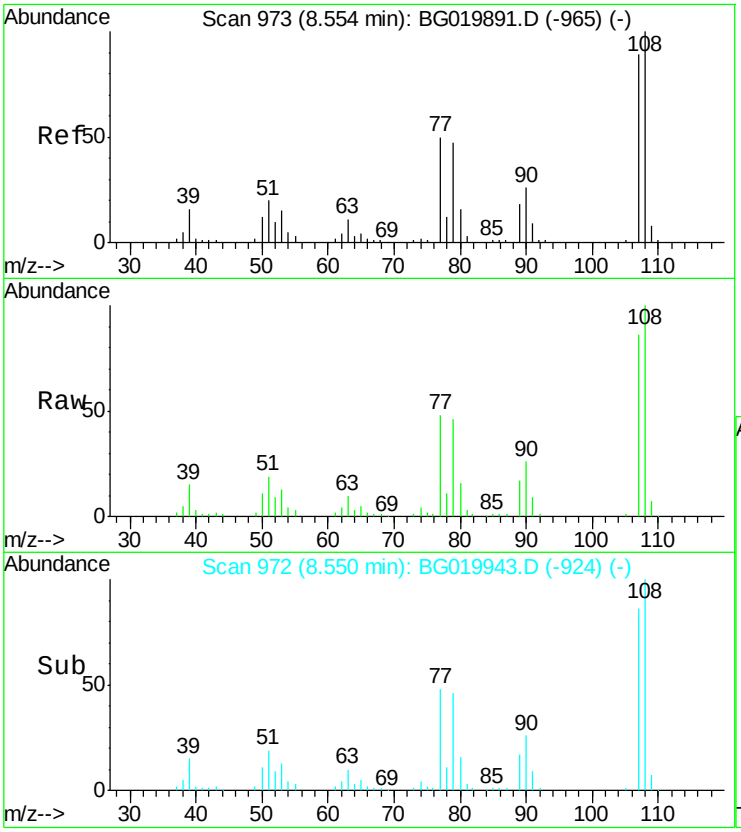


#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.90 ng
RT: 8.65 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion: 45 Resp: 110512

Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	37.0
79	10.6	0.0	33.8



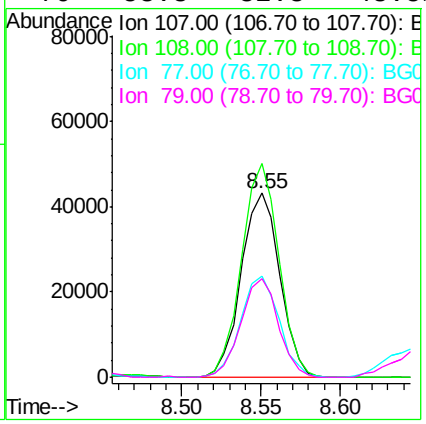


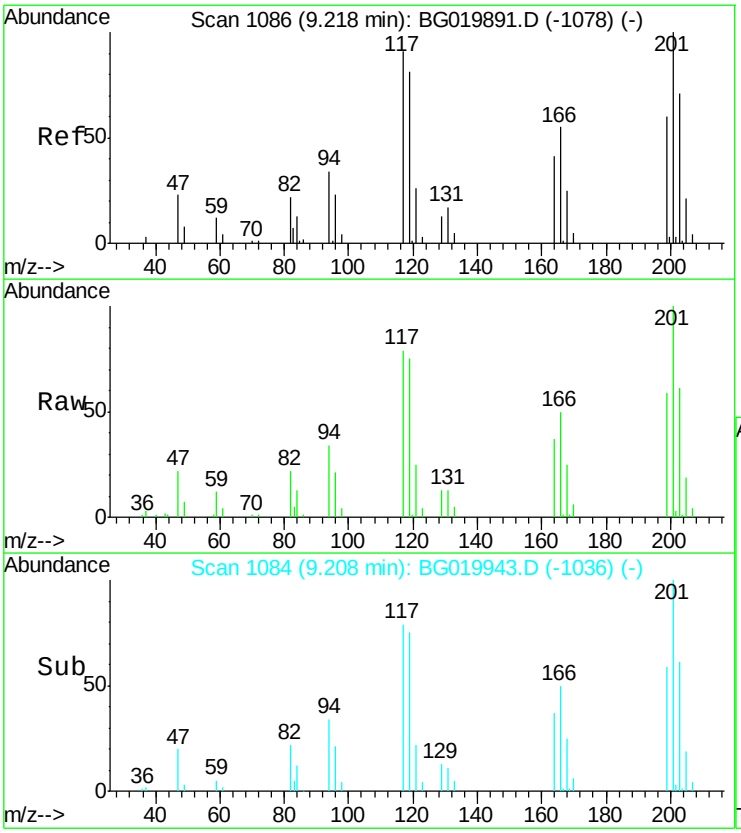
#17
2-Methylphenol
Concen: 24.83 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:107 Resp: 73248

Ion	Ratio	Lower	Upper
107	100		
108	116.3	86.5	129.7
77	55.3	34.6	51.8#
79	53.8	32.3	48.5#

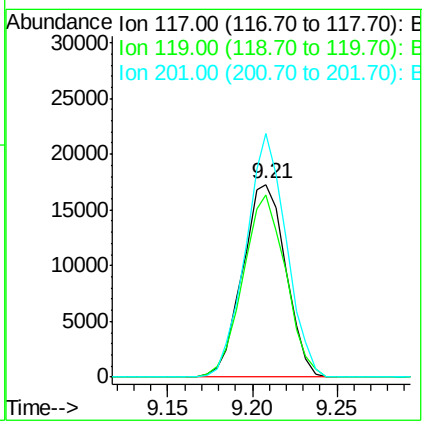


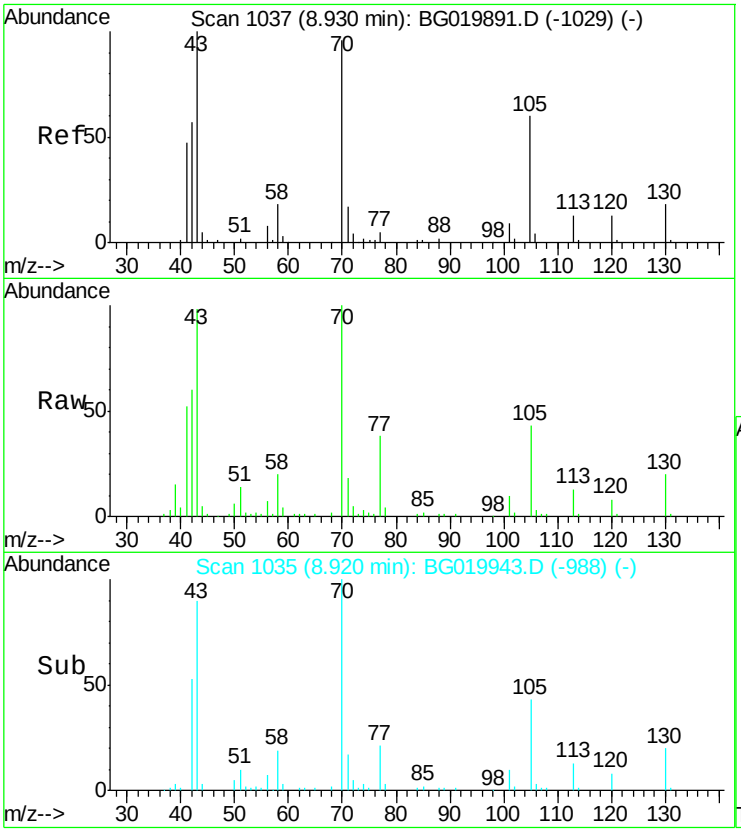


#18
Hexachloroethane
Concen: 21.89 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:117 Resp: 30760

Ion	Ratio	Lower	Upper
117	100		
119	94.5	71.7	107.5
201	126.5	90.9	136.3



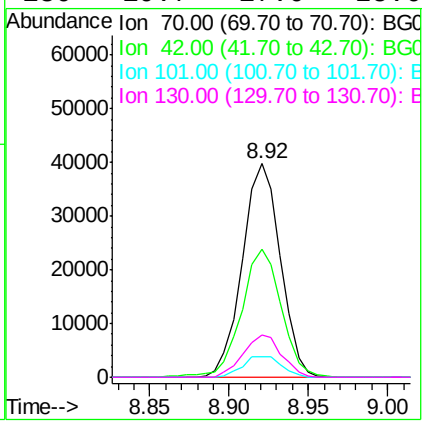


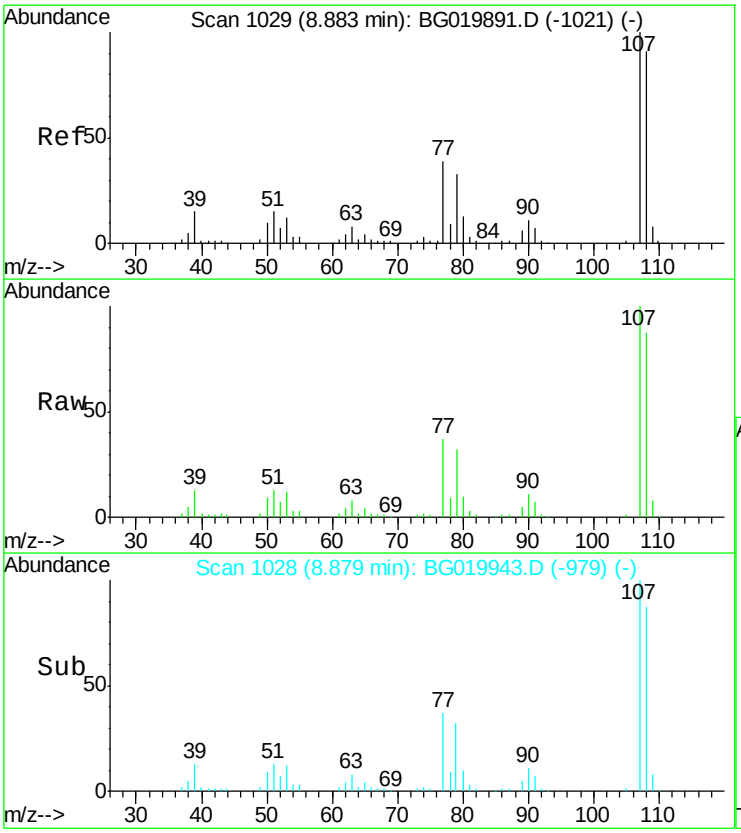
#19
n-Nitroso-di-n-propylamine
Concen: 21.21 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion: 70 Resp: 66411

Ion	Ratio	Lower	Upper
70	100		
42	59.9	40.6	60.8
101	9.9	8.6	13.0
130	19.7	17.0	25.6

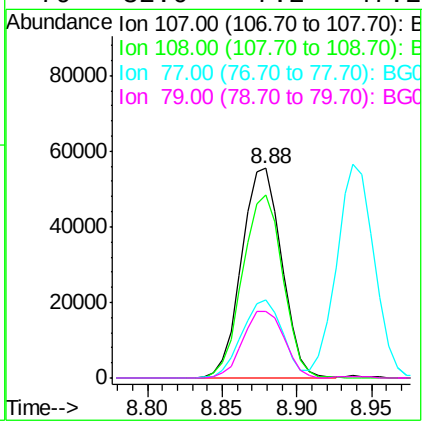


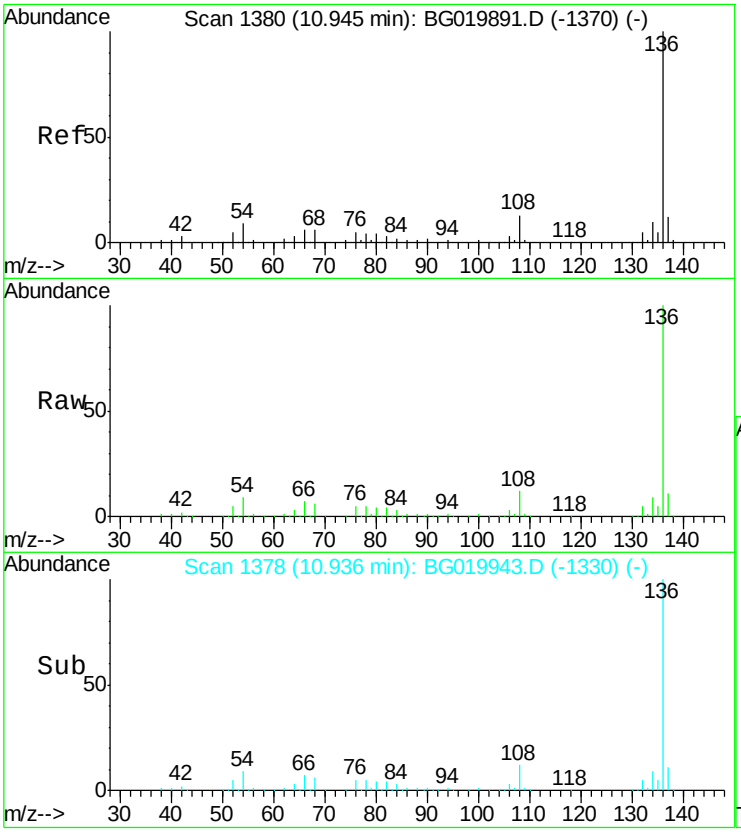


#20
3+4-Methylphenols
Concen: 24.89 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:107 Resp: 103364

Ion	Ratio	Lower	Upper
107	100		
108	87.3	72.2	112.2
77	37.5	13.4	53.4
79	32.0	7.2	47.2



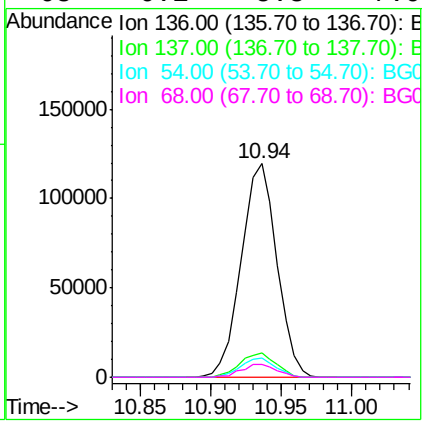


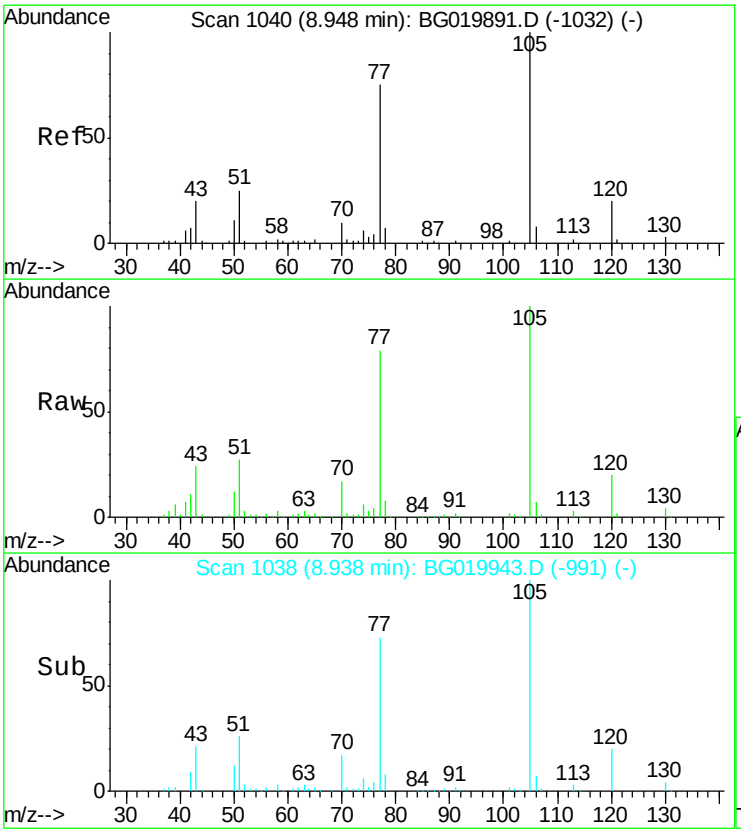
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:136 Resp: 211300

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	9.1	5.4	8.2#
68	6.1	5.3	7.9

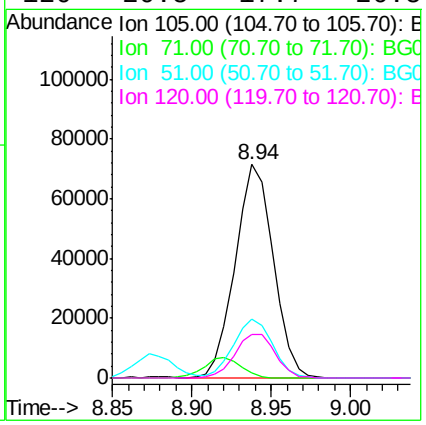


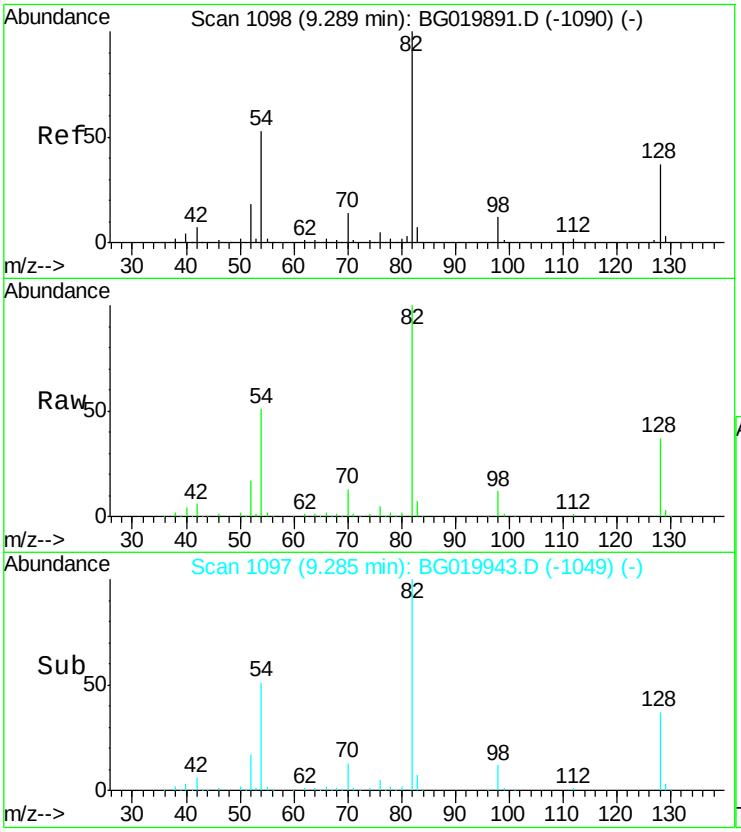


#22
Acetophenone
Concen: 20.66 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:105 Resp: 119684

Ion	Ratio	Lower	Upper
105	100		
71	2.3	2.1	3.1
51	27.3	17.8	26.8#
120	20.5	17.7	26.5



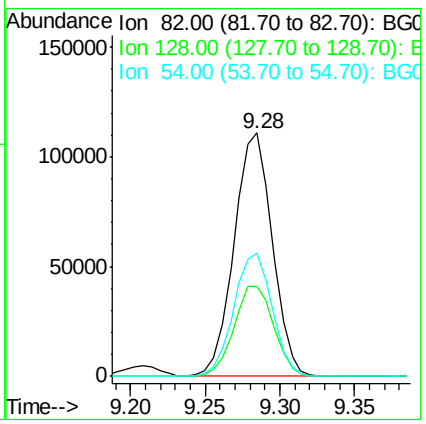


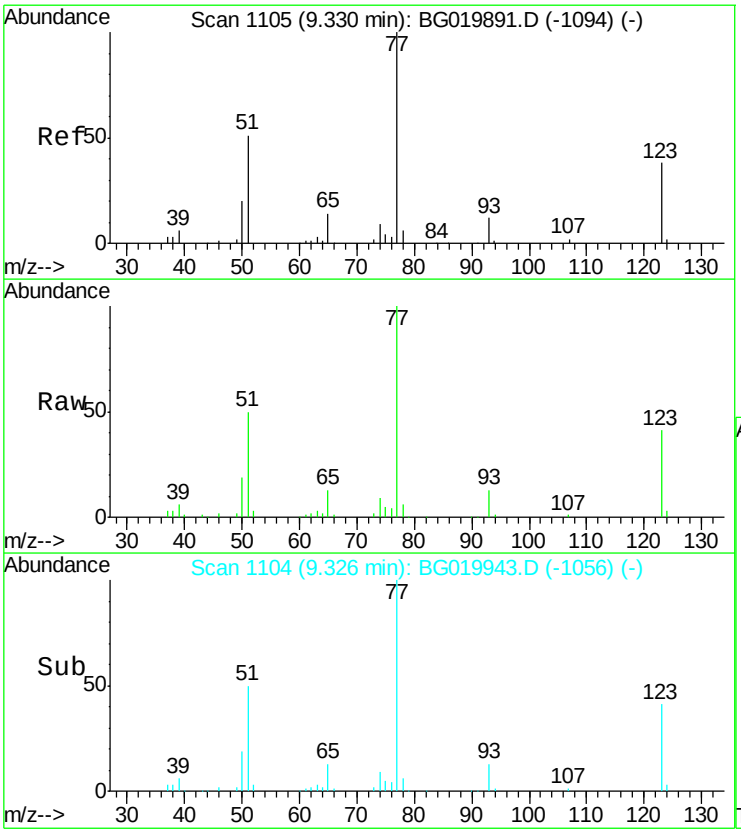
#23
Nitrobenzene-d5
Concen: 47.59 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion: 82 Resp: 197023

Ion	Ratio	Lower	Upper
82	100		
128	37.1	36.7	55.1
54	50.6	33.8	50.8

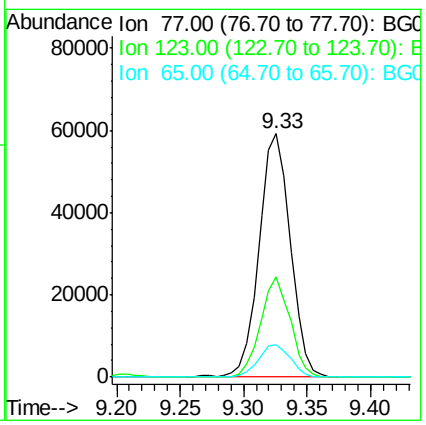


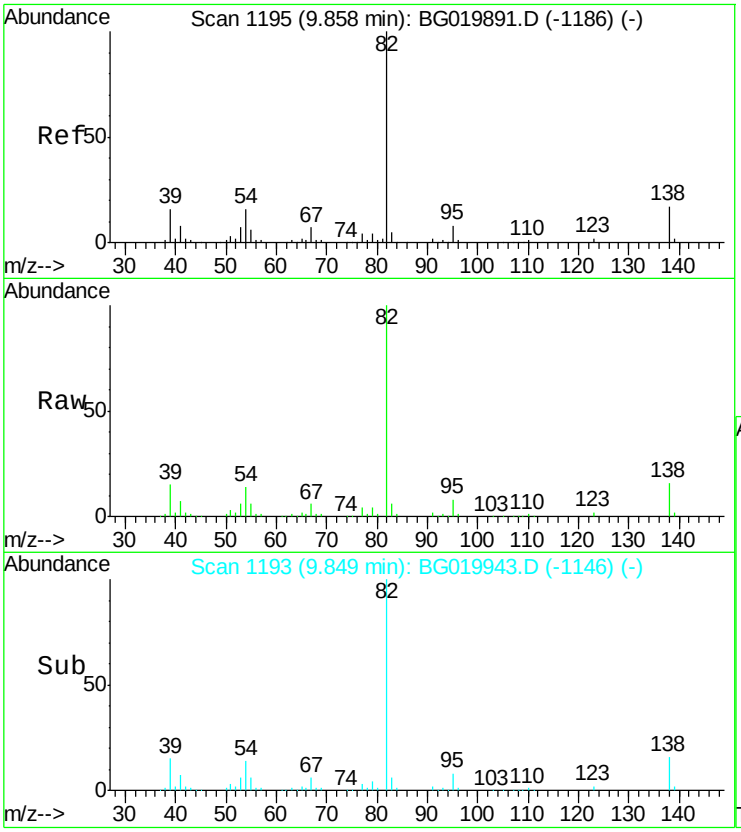


#24
Nitrobenzene
Concen: 22.65 ng
RT: 9.33 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion: 77 Resp: 101707

Ion	Ratio	Lower	Upper
77	100		
123	41.1	38.2	57.2
65	13.5	10.6	16.0



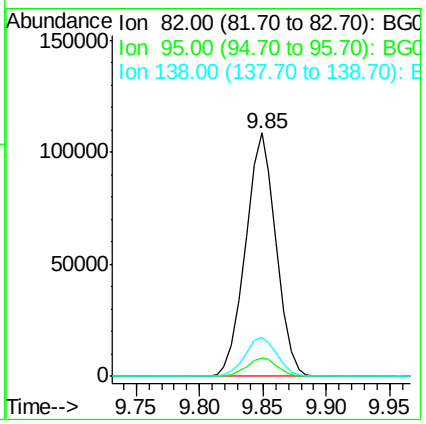


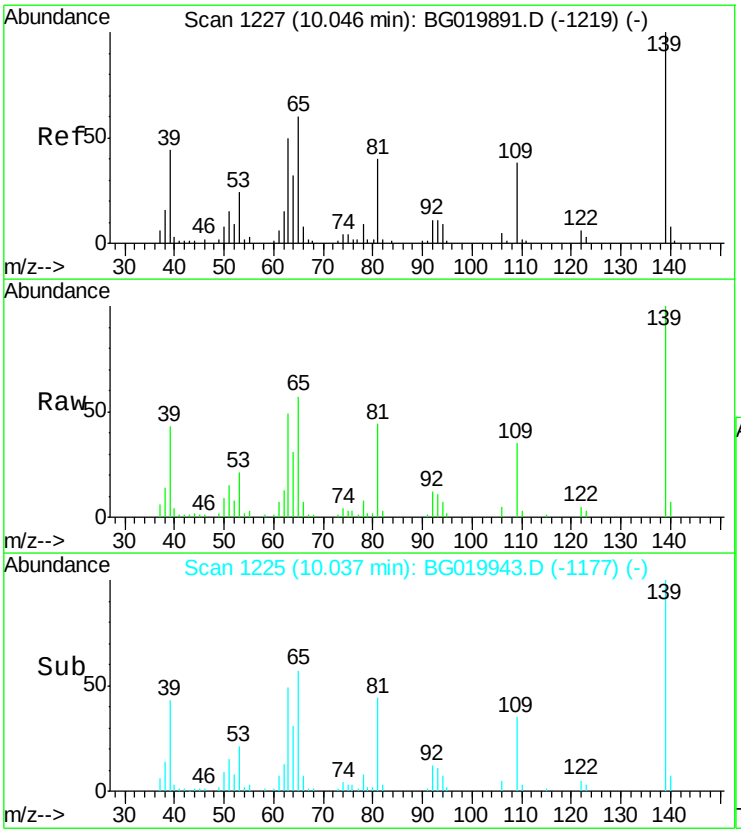
#25
Isophorone
Concen: 20.45 ng
RT: 9.85 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion: 82 Resp: 181505

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.2	7.8
138	16.0	14.4	21.6

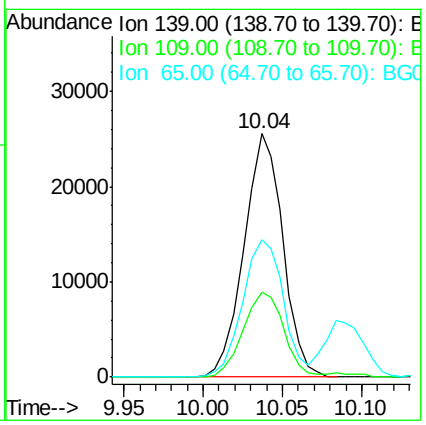


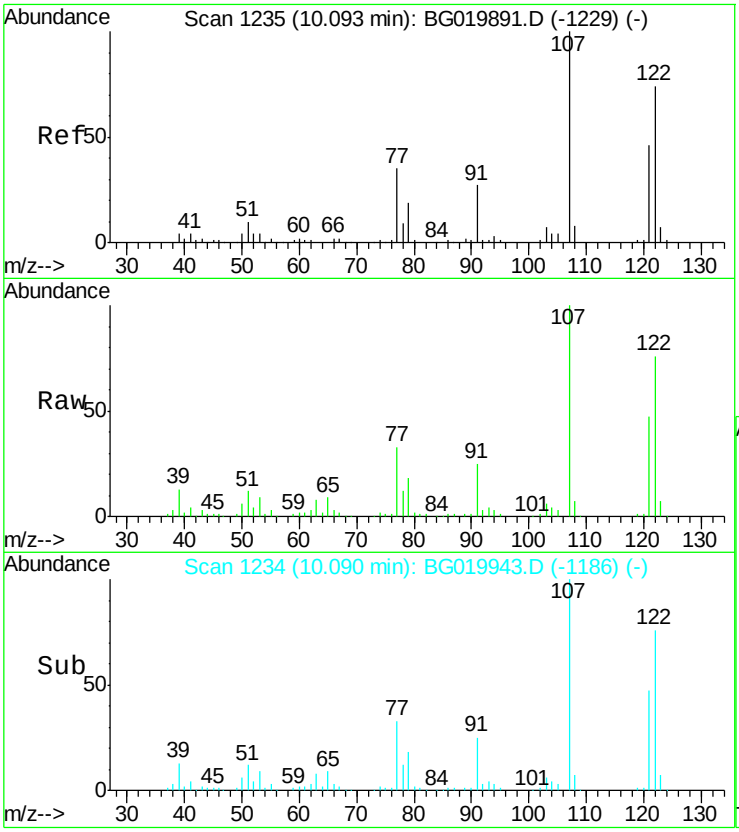


#26
2-Nitrophenol
Concen: 25.05 ng
RT: 10.04 min Scan# 1225
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:139 Resp: 43452

Ion	Ratio	Lower	Upper
139	100		
109	34.7	20.1	30.1#
65	56.7	34.1	51.1#



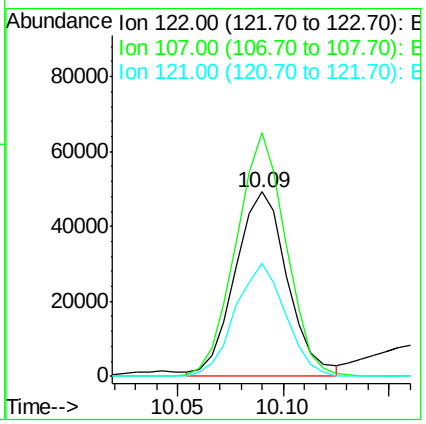


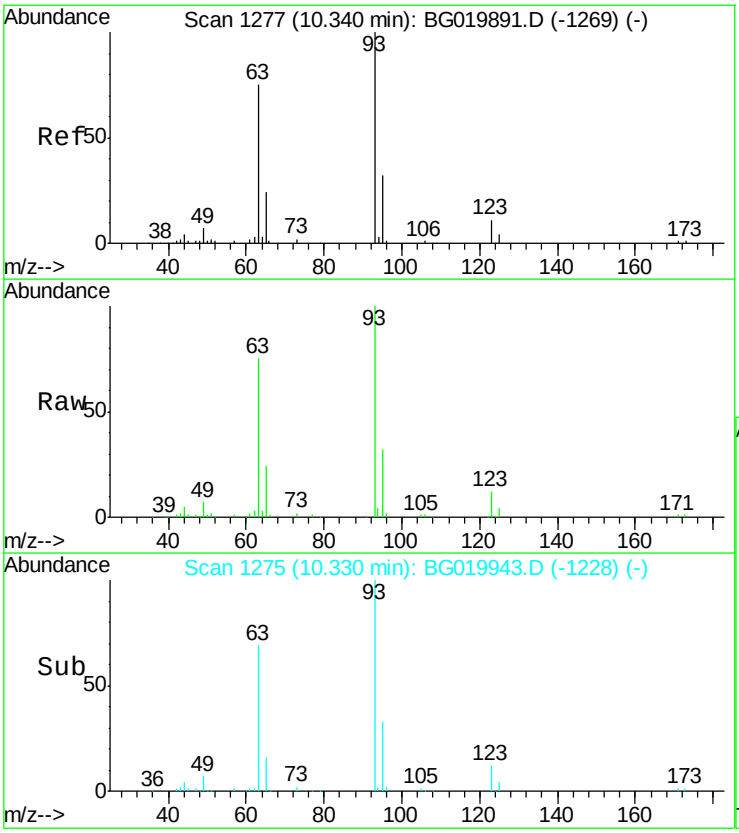
#27
2,4-Dimethylphenol
Concen: 23.42 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:122 Resp: 84611

Ion	Ratio	Lower	Upper
122	100		
107	132.2	91.6	137.4
121	61.5	47.3	70.9

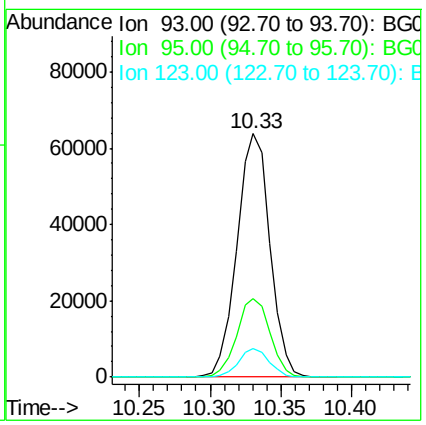


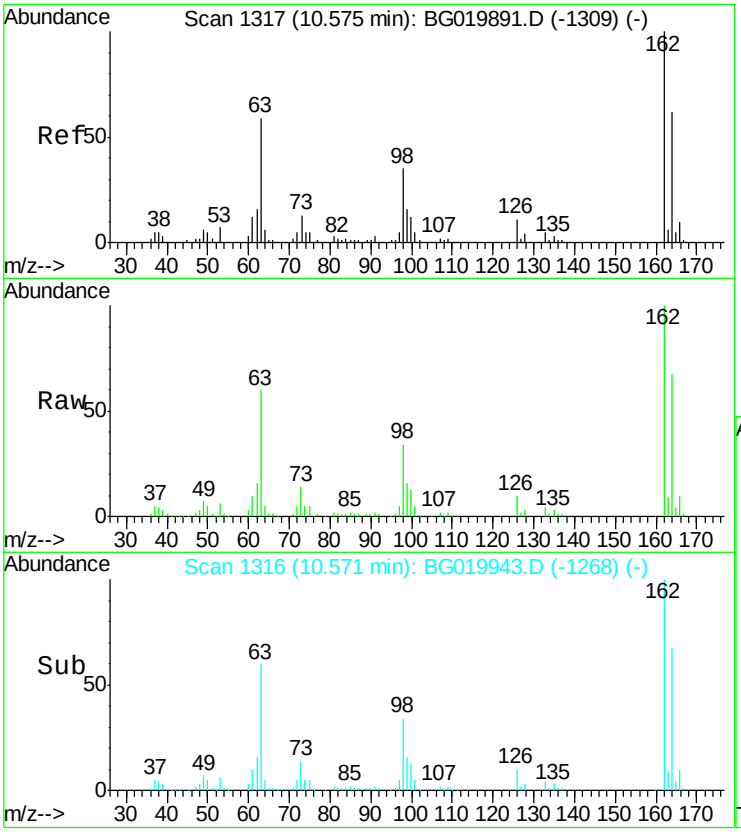


#28
bis(2-Chloroethoxy)methane
Concen: 23.99 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion: 93 Resp: 104072

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.7	38.5
123	11.7	8.6	12.8



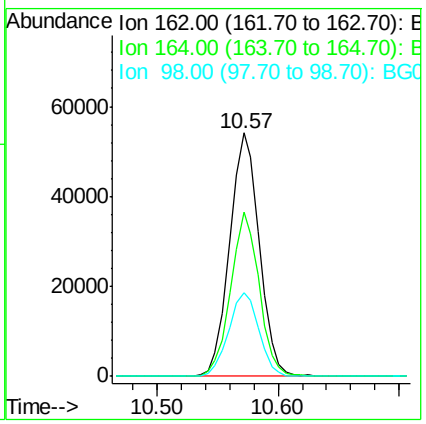


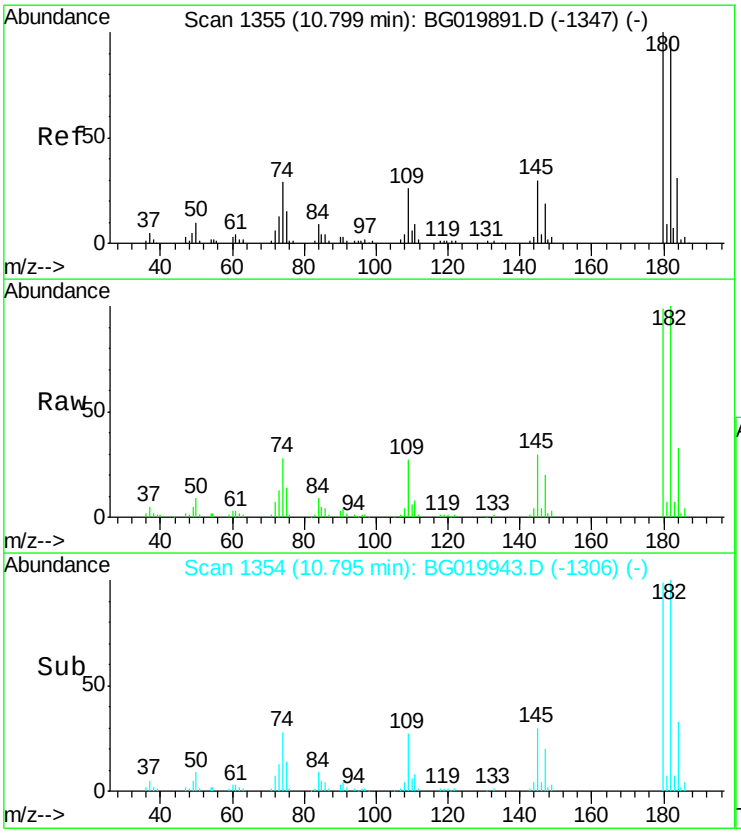
#29
2,4-Dichlorophenol
Concen: 25.00 ng
RT: 10.57 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:162 Resp: 92265

Ion	Ratio	Lower	Upper
162	100		
164	67.3	42.3	82.3
98	34.3	11.5	51.5

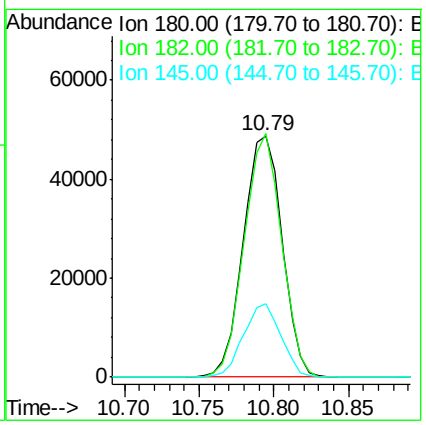


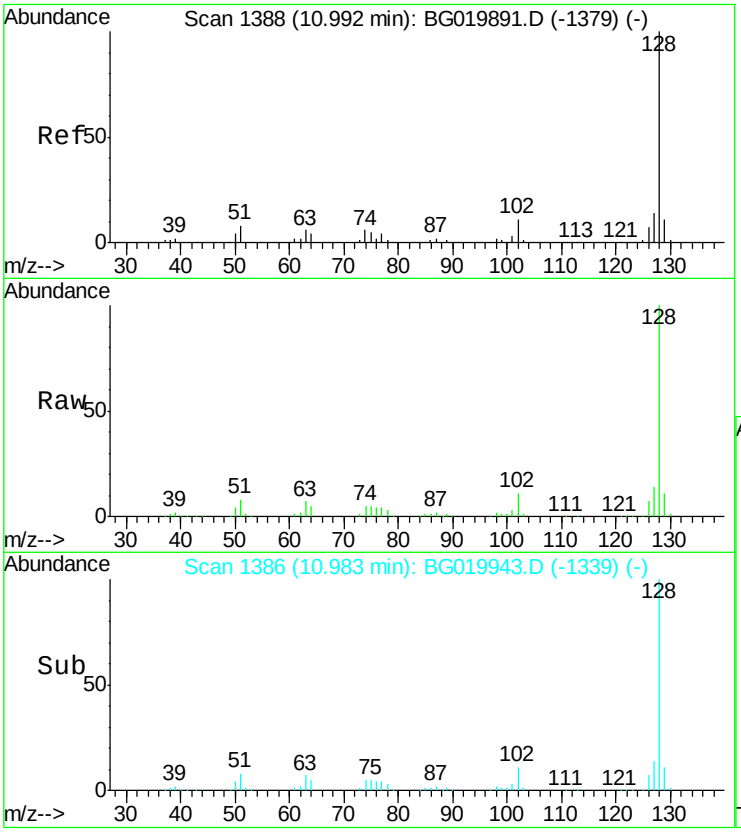


#30
1,2,4-Trichlorobenzene
Concen: 20.97 ng
RT: 10.79 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:180 Resp: 87435

Ion	Ratio	Lower	Upper
180	100		
182	100.9	79.7	119.5
145	30.6	22.0	33.0



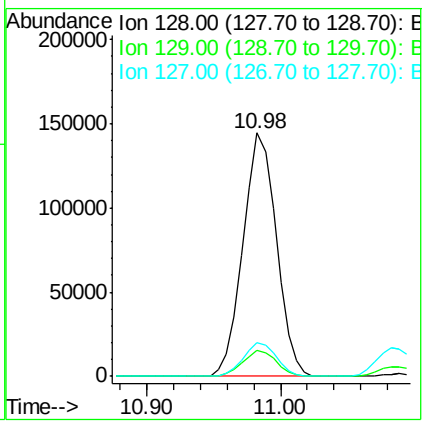


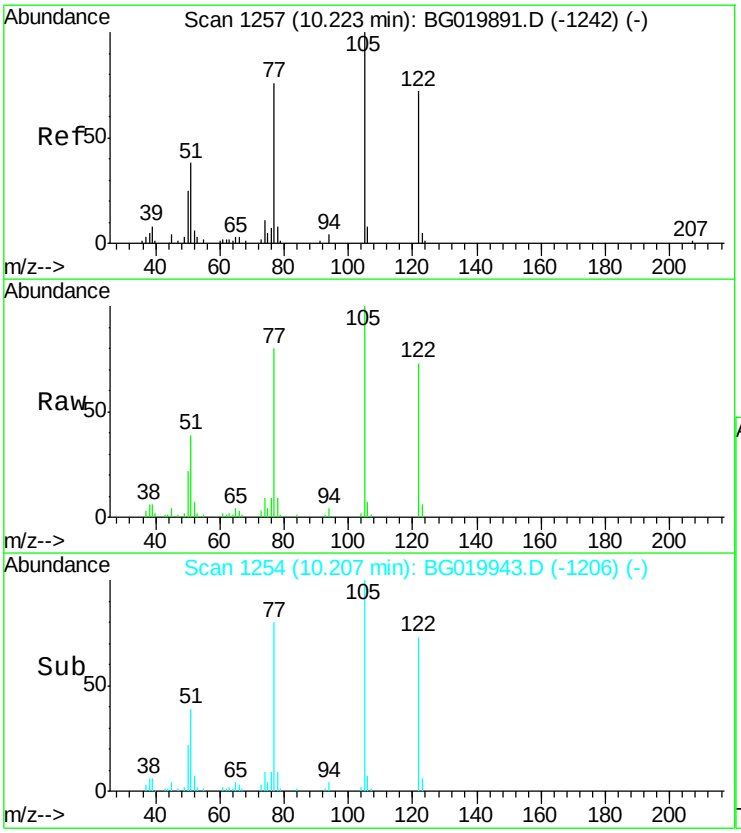
#31
Naphthalene
Concen: 22.03 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:128 Resp: 249323

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	13.9	10.6	16.0

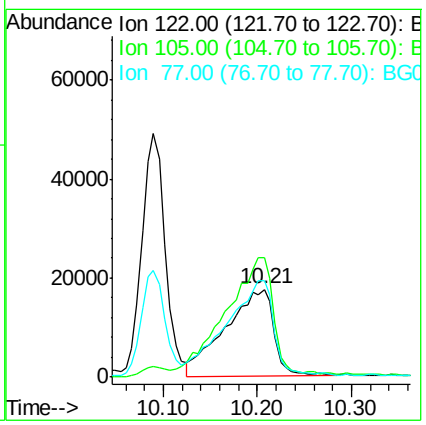


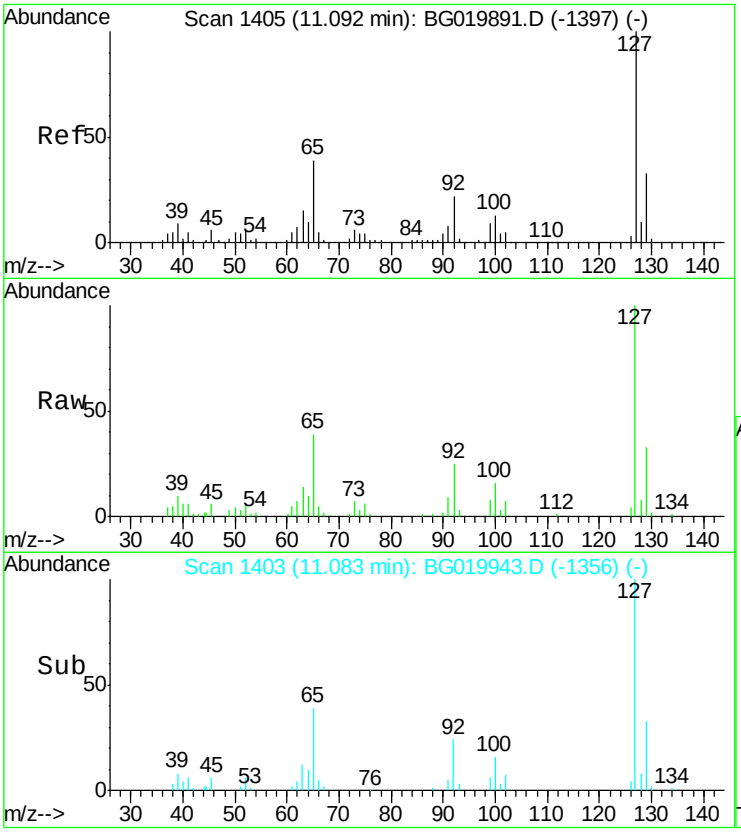


#32
Benzoic acid
Concen: 28.35 ng
RT: 10.21 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:122 Resp: 62174

Ion	Ratio	Lower	Upper
122	100		
105	136.3	103.8	143.8
77	109.6	68.8	108.8#



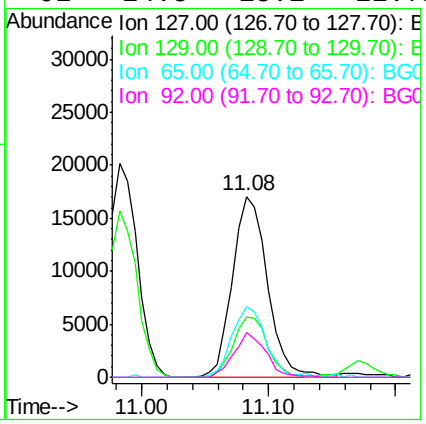


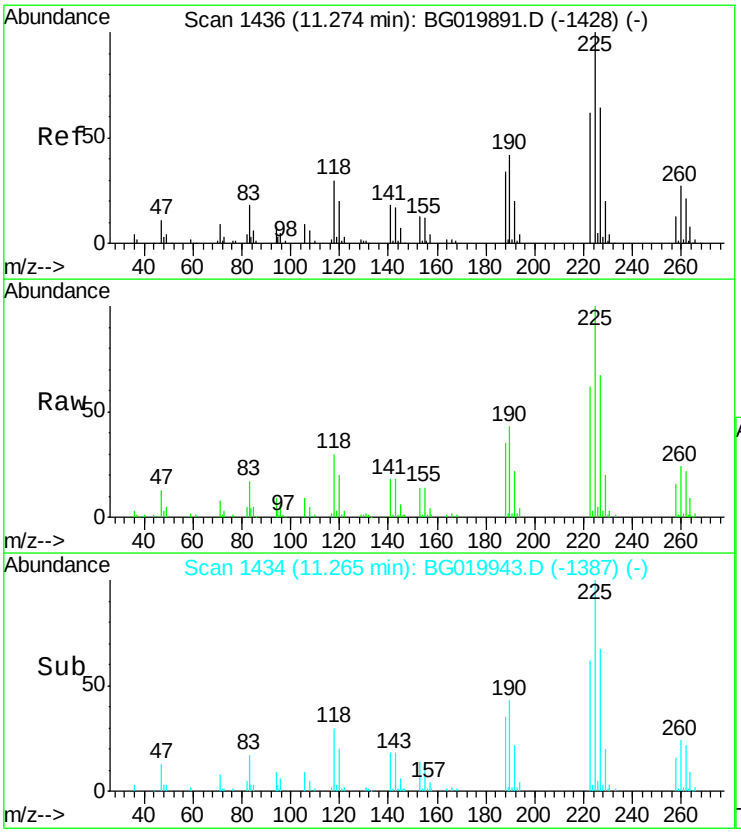
#33
4-Chloroaniline
Concen: 6.55 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:127 Resp: 32659

Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.6	37.0
65	38.9	22.6	33.8#
92	24.5	15.1	22.7#

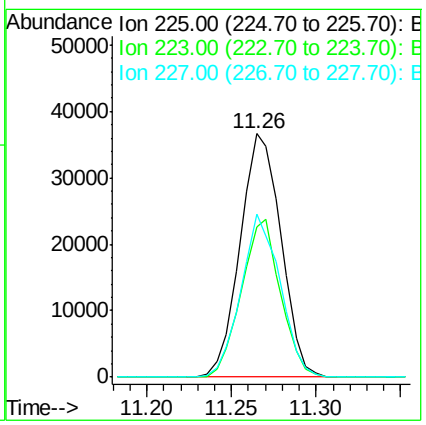


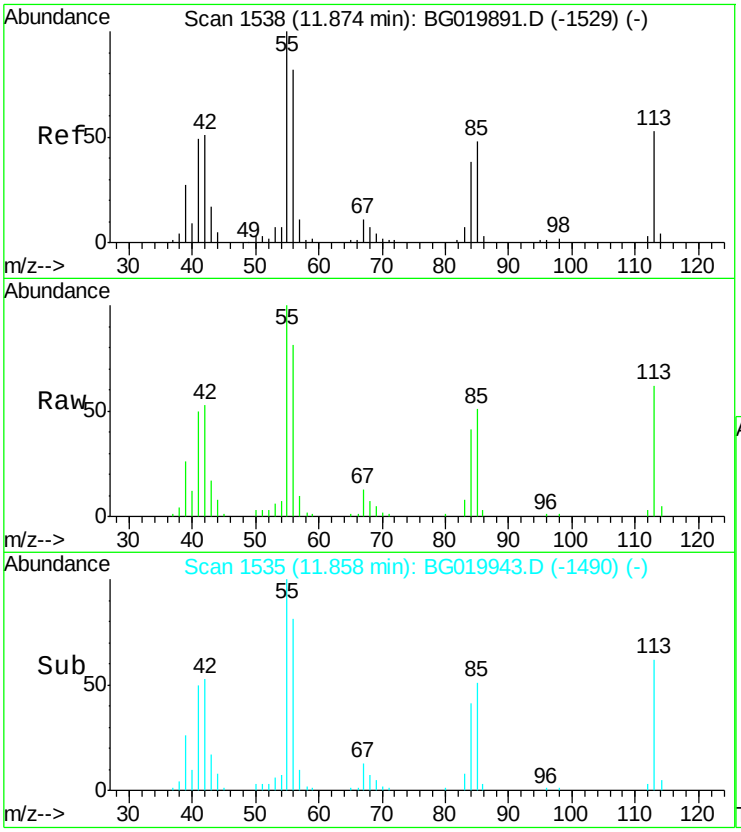


#34
Hexachlorobutadiene
Concen: 20.06 ng
RT: 11.26 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:225 Resp: 61700

Ion	Ratio	Lower	Upper
225	100		
223	59.0	51.0	76.4
227	63.9	51.8	77.8



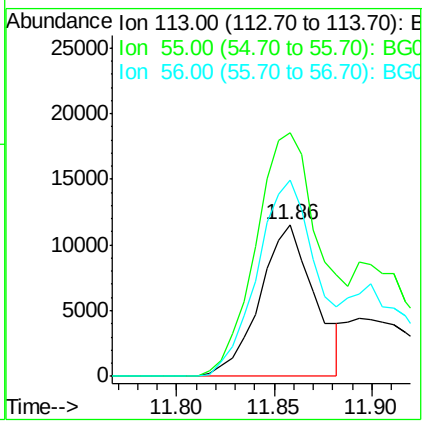


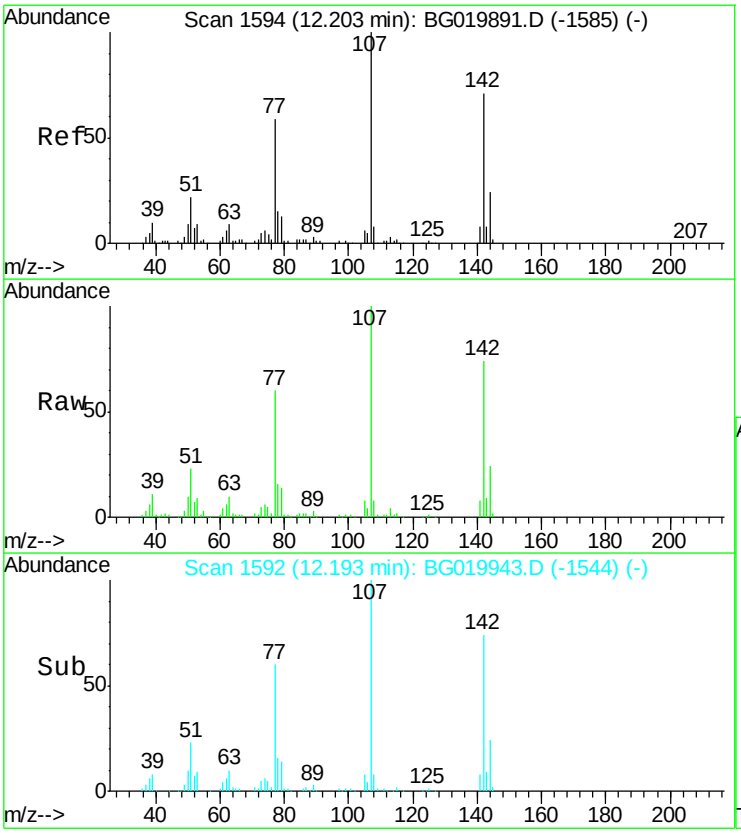
#35
Caprolactam
Concen: 16.29 ng
RT: 11.86 min Scan# 1535
Delta R.T. -0.03 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:113 Resp: 22370

Ion	Ratio	Lower	Upper
113	100		
55	160.6	135.0	175.0
56	129.8	83.4	123.4#

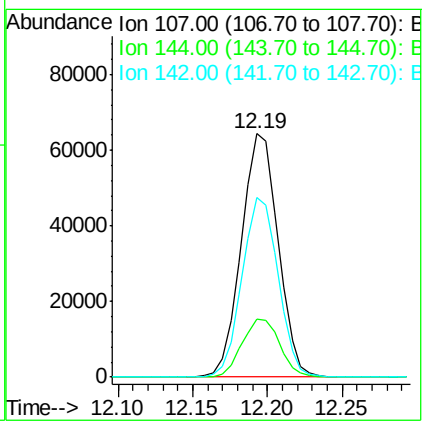


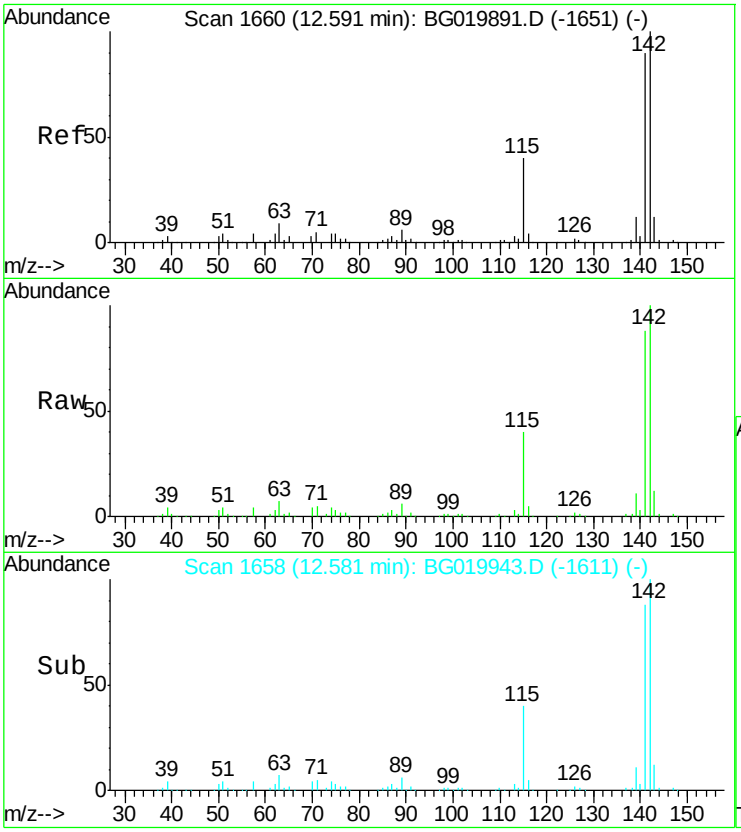


#36
4-Chloro-3-methylphenol
Concen: 23.83 ng
RT: 12.19 min Scan# 1592
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:107 Resp: 109495

Ion	Ratio	Lower	Upper
107	100		
144	24.0	20.6	31.0
142	73.6	62.6	93.8



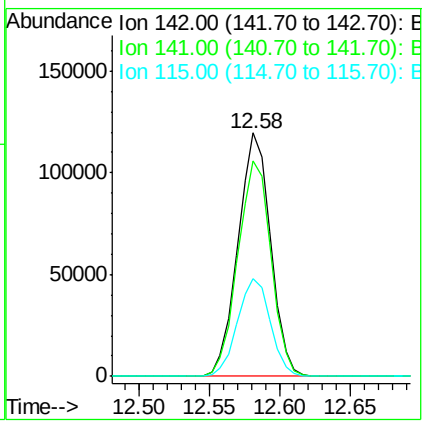


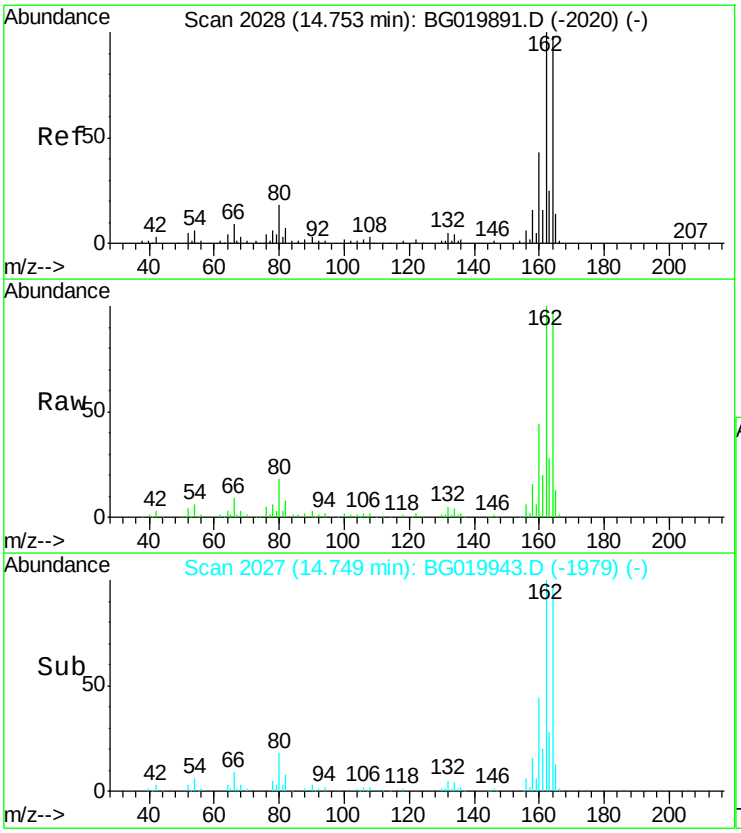
#37
2-Methylnaphthalene
Concen: 23.26 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:142 Resp: 192980

Ion	Ratio	Lower	Upper
142	100		
141	88.3	74.6	112.0
115	40.3	27.4	41.0

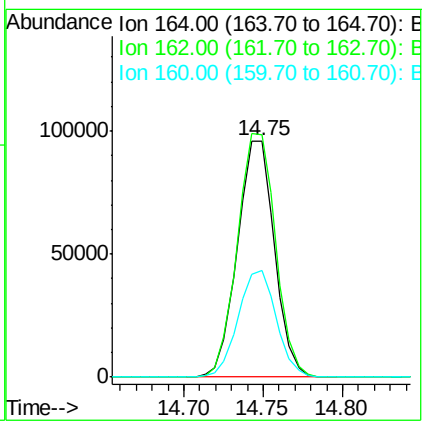


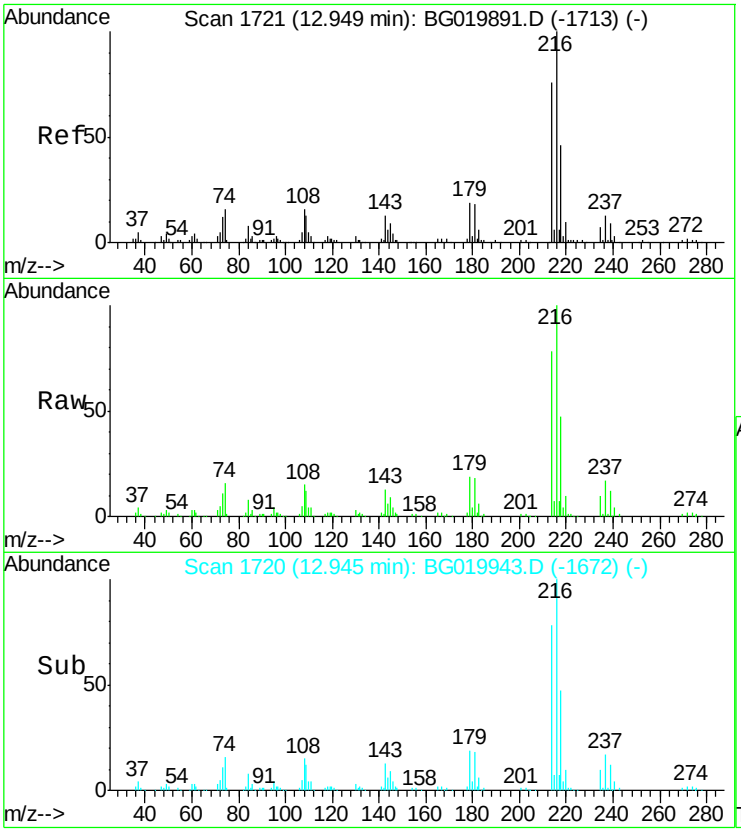


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:164 Resp: 155670

Ion	Ratio	Lower	Upper
164	100		
162	102.6	78.8	118.2
160	44.9	36.4	54.6



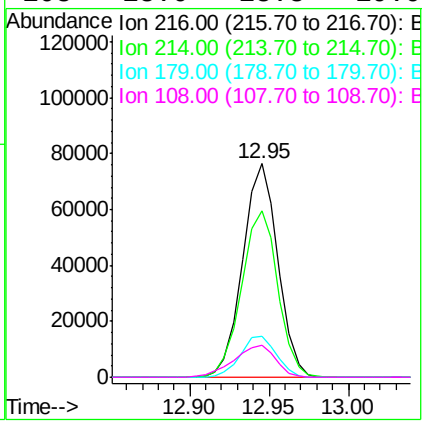


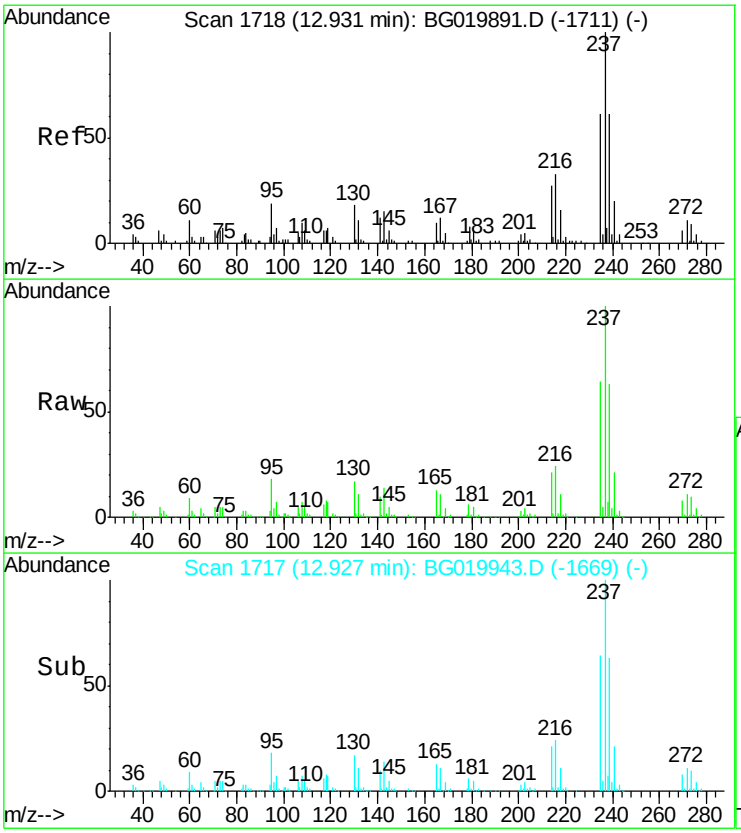
#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.91 ng
RT: 12.95 min Scan# 1720
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:216 Resp: 117593

Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.5	93.7
179	19.8	15.6	23.4
108	18.0	13.3	19.9

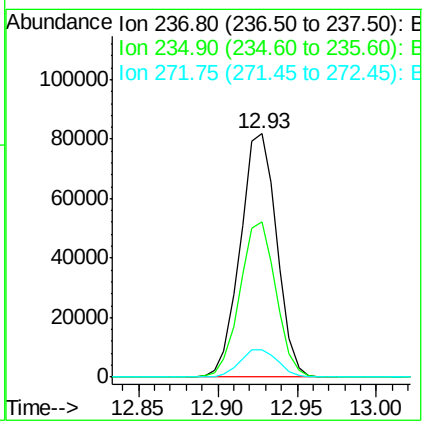


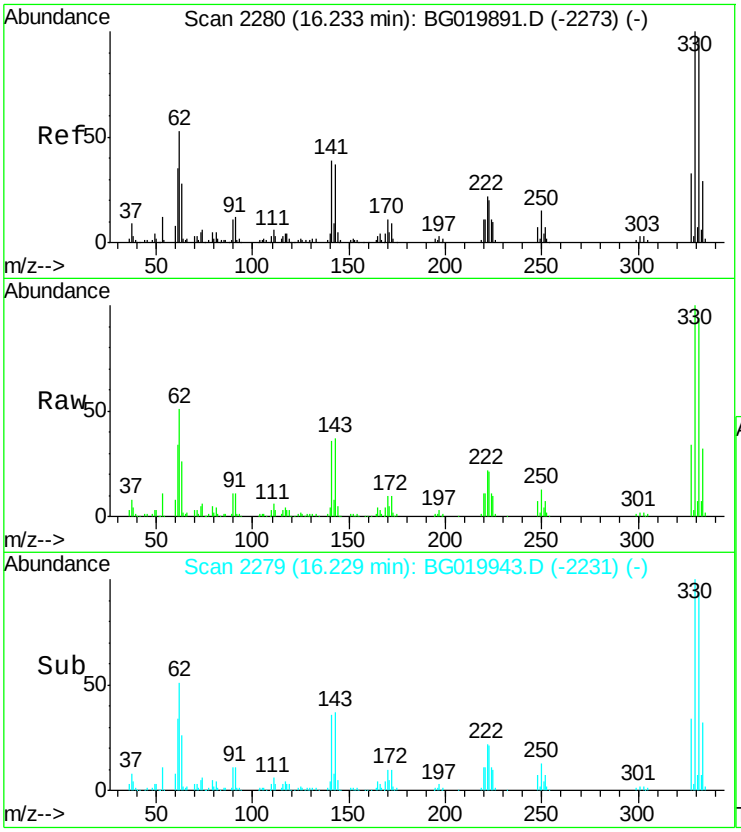


#40
Hexachlorocyclopentadiene
Concen: 38.75 ng
RT: 12.93 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:237 Resp: 130515

Ion	Ratio	Lower	Upper
237	100		
235	63.5	44.6	84.6
272	11.4	0.0	32.8



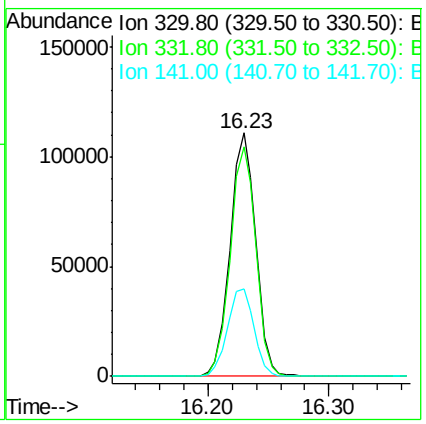


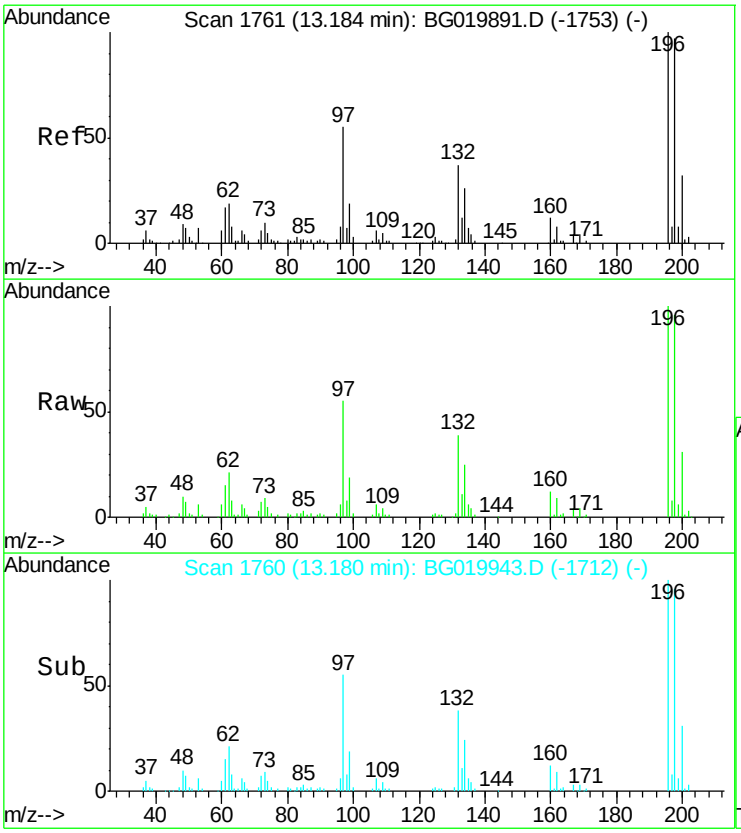
#41
2,4,6-Tribromophenol
Concen: 68.76 ng
RT: 16.23 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:330 Resp: 163787

Ion	Ratio	Lower	Upper
330	100		
332	94.3	78.1	117.1
141	37.2	28.2	42.2

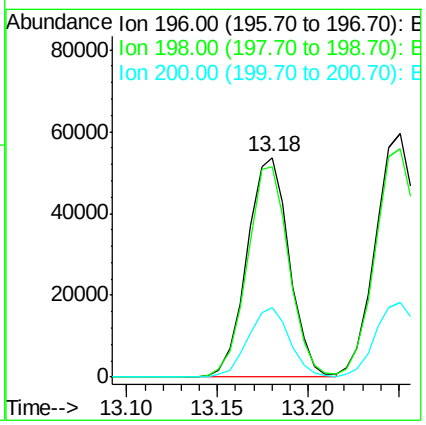


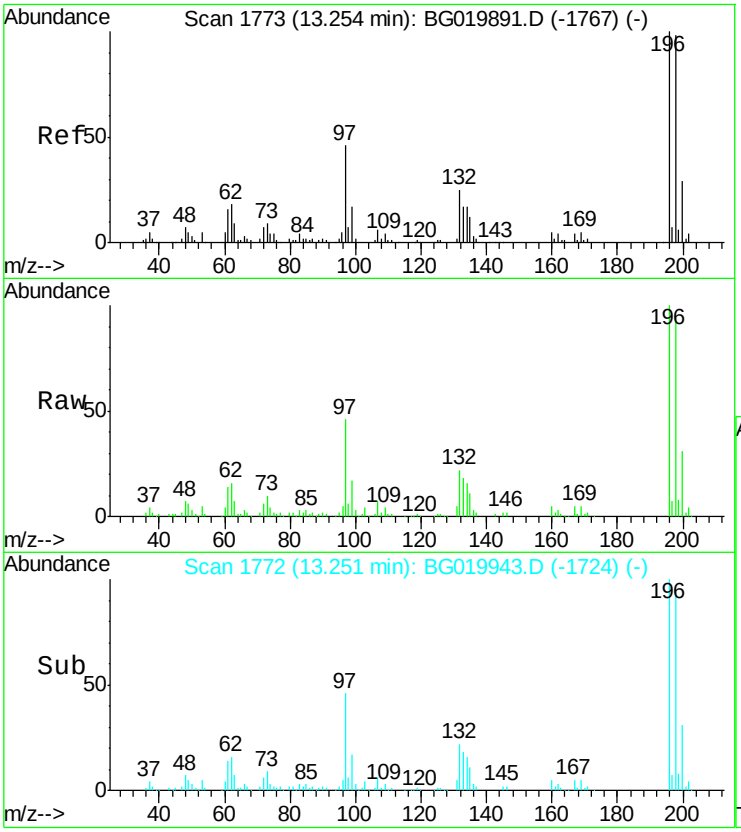


#42
2,4,6-Trichlorophenol
Concen: 22.29 ng
RT: 13.18 min Scan# 1760
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:196 Resp: 87174

Ion	Ratio	Lower	Upper
196	100		
198	96.0	74.7	112.1
200	31.4	24.1	36.1



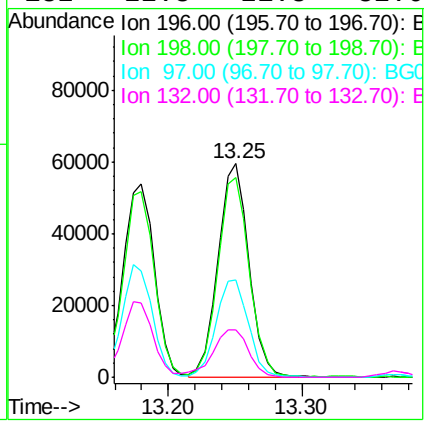


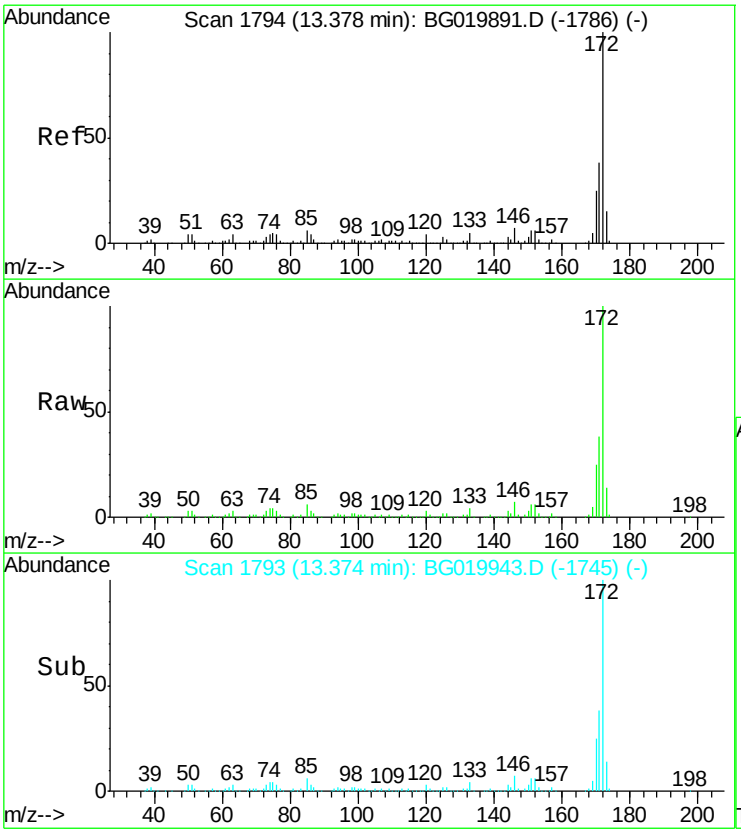
#43
2,4,5-Trichlorophenol
Concen: 23.45 ng
RT: 13.25 min Scan# 1772
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:196 Resp: 96925

Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.2	112.8
97	45.6	34.2	51.2
132	22.3	21.8	32.6

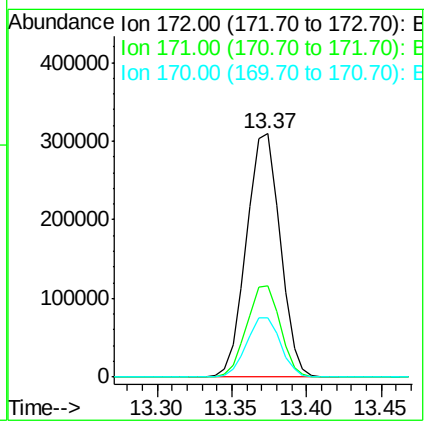


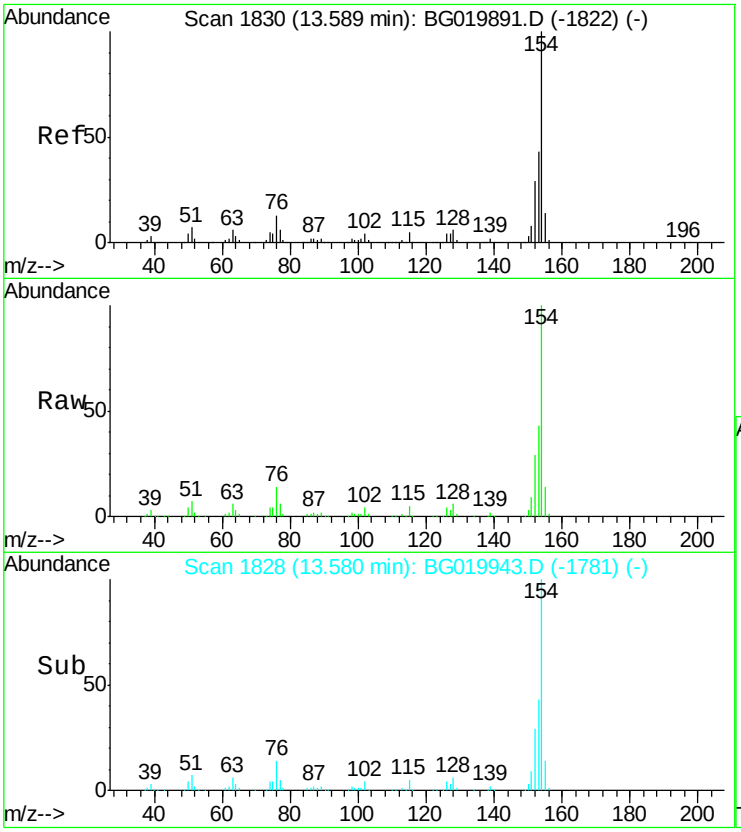


#44
2-Fluorobiphenyl
Concen: 42.29 ng
RT: 13.37 min Scan# 1793
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:172 Resp: 482135

Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.0	43.6
170	24.5	19.9	29.9



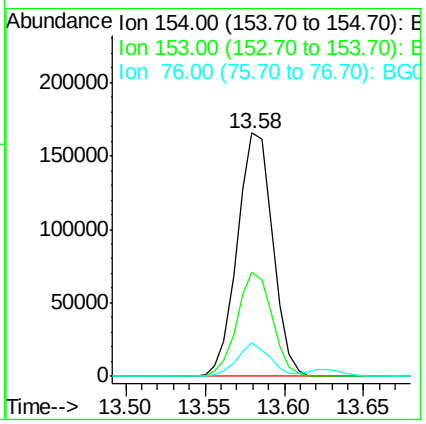


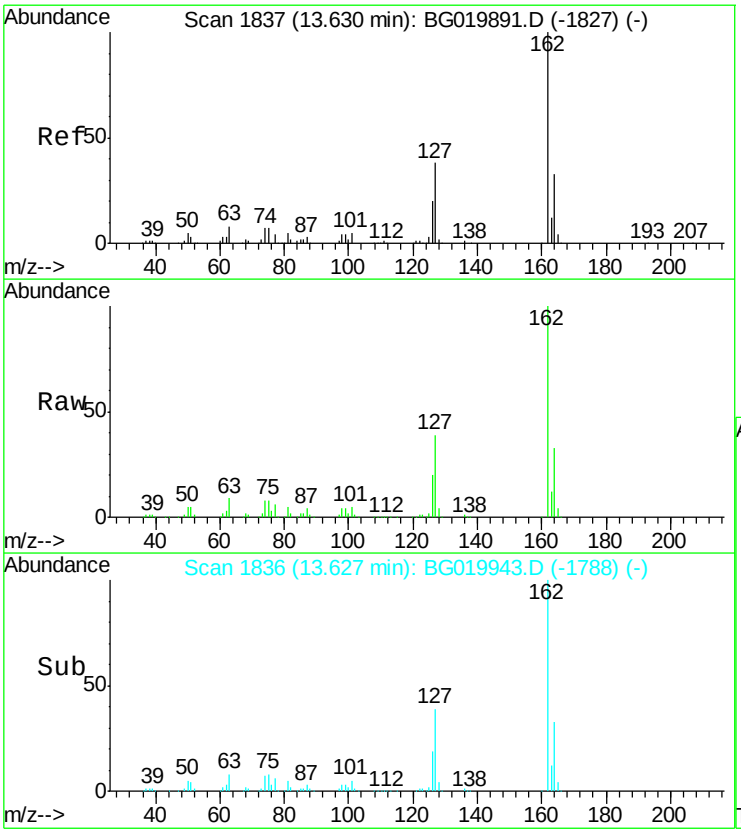
#45
1,1'-Biphenyl
Concen: 20.07 ng
RT: 13.58 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:154 Resp: 256414

Ion	Ratio	Lower	Upper
154	100		
153	42.9	21.9	61.9
76	14.1	0.0	33.2

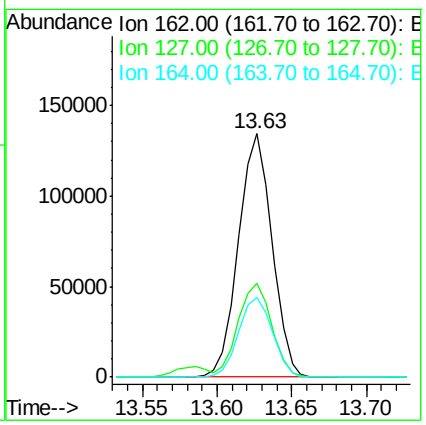


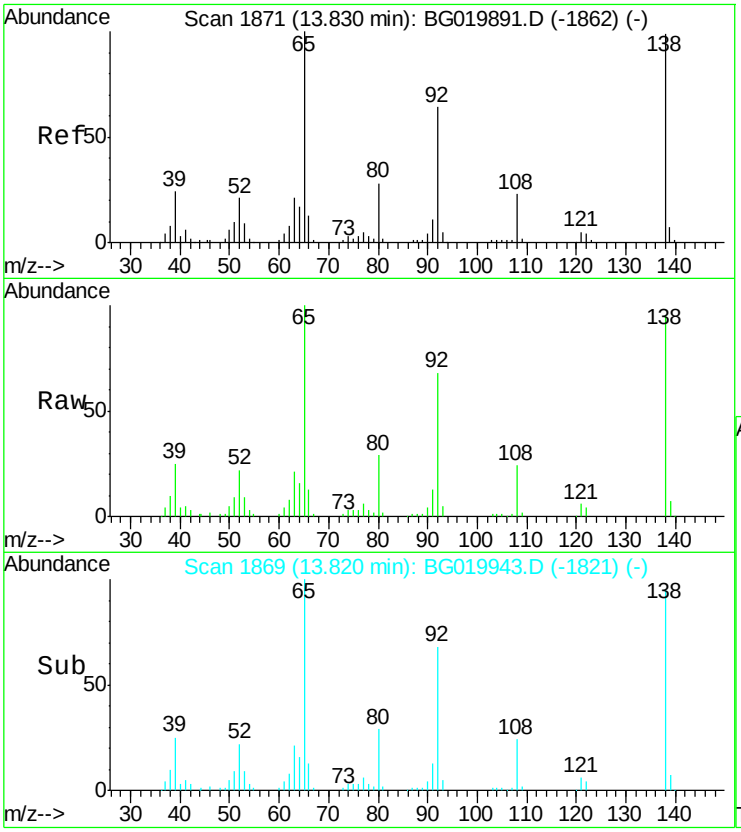


#46
2-Chloronaphthalene
Concen: 21.22 ng
RT: 13.63 min Scan# 1836
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:162 Resp: 209004

Ion	Ratio	Lower	Upper
162	100		
127	38.7	28.3	42.5
164	32.7	27.4	41.0



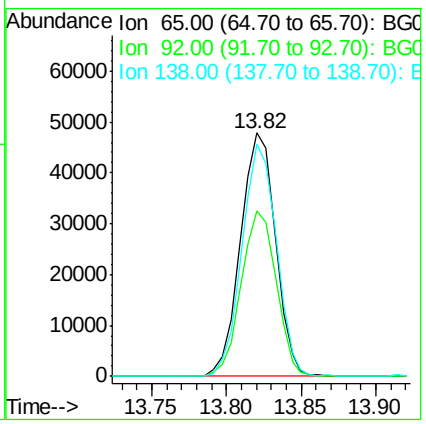


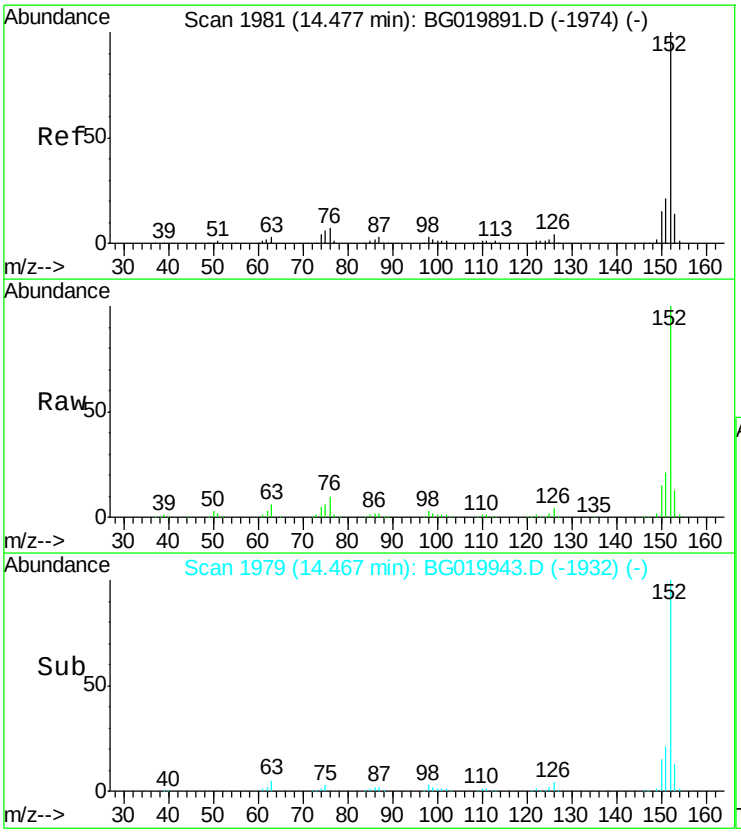
#47
2-Nitroaniline
Concen: 24.92 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion: 65 Resp: 77508

Ion	Ratio	Lower	Upper
65	100		
92	68.0	54.8	82.2
138	95.5	89.6	134.4

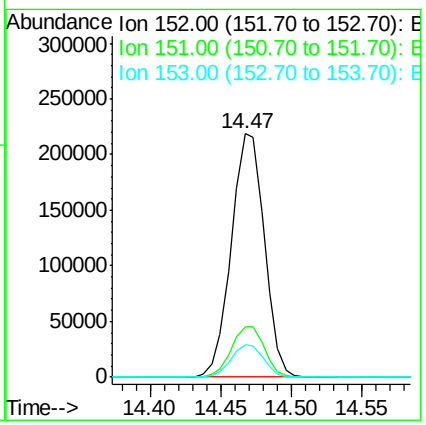


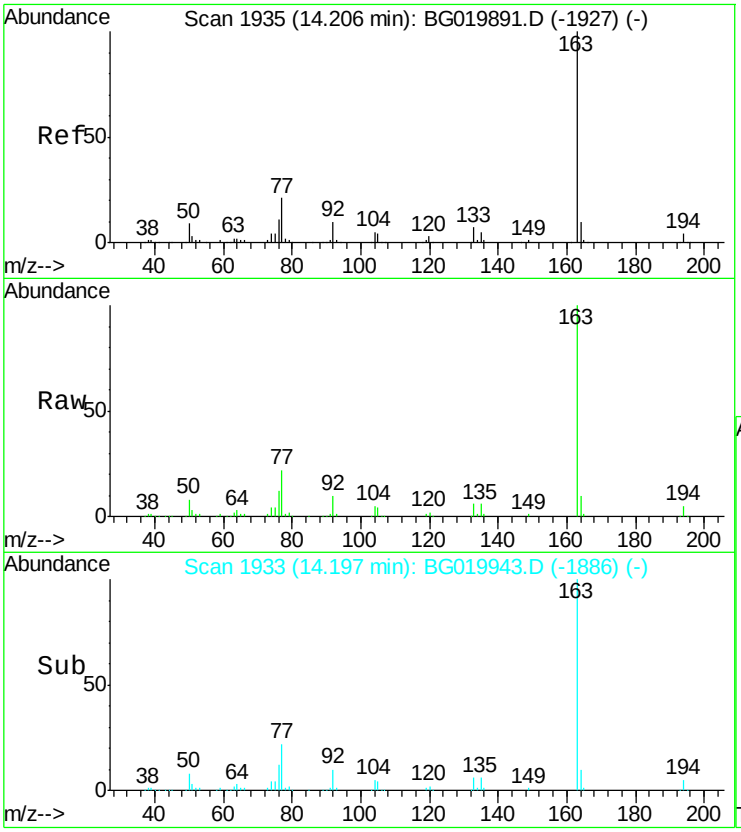


#48
Acenaphthylene
Concen: 21.27 ng
RT: 14.47 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:152 Resp: 356775

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.0	25.4
153	13.3	10.4	15.6



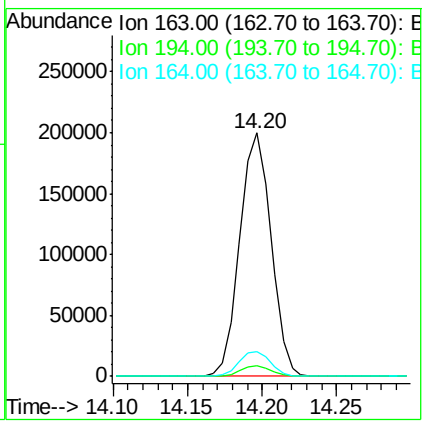


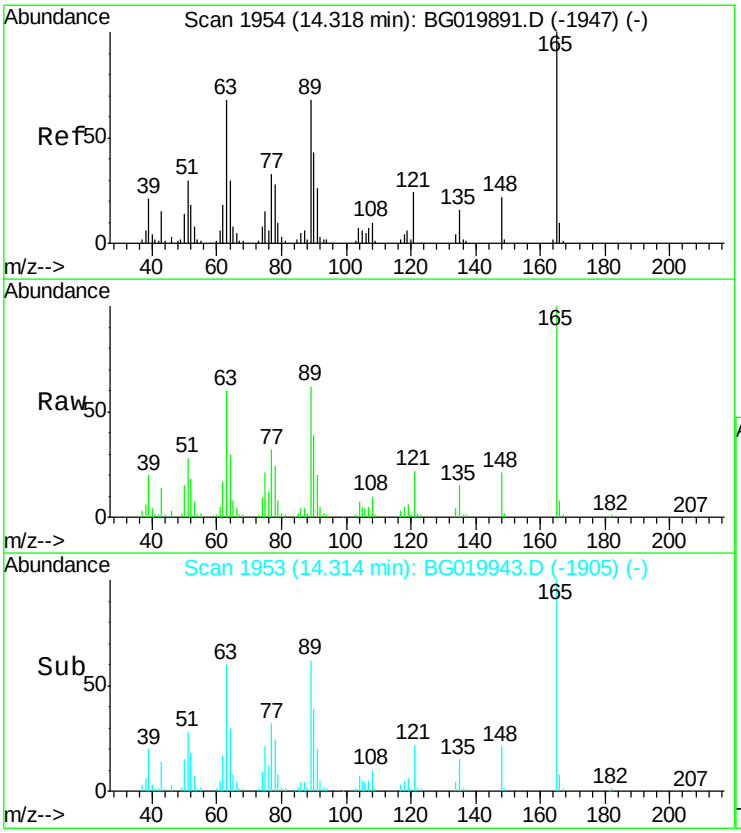
#49
Dimethylphthalate
Concen: 20.74 ng
RT: 14.20 min Scan# 1933
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:163 Resp: 290460

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.1	4.7
164	10.2	8.8	13.2

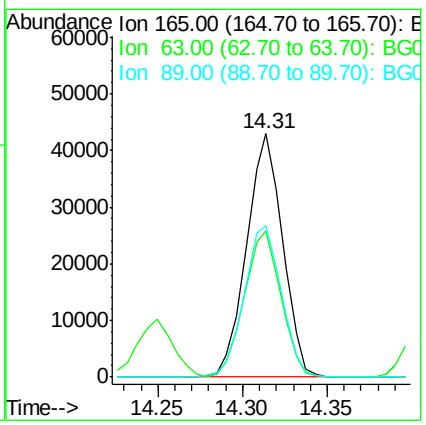


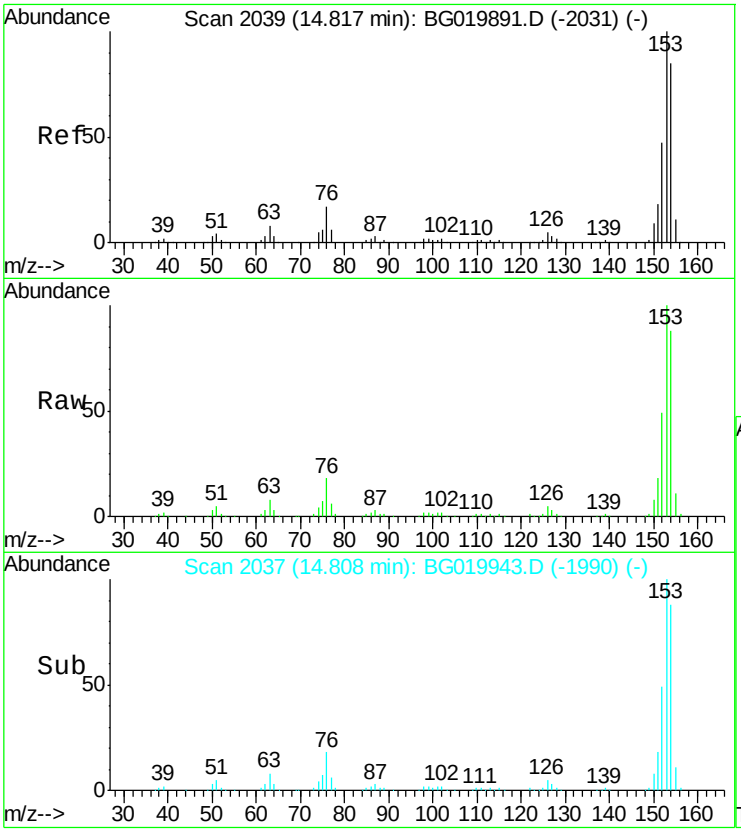


#50
2,6-Dinitrotoluene
Concen: 24.21 ng
RT: 14.31 min Scan# 1953
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:165 Resp: 63742

Ion	Ratio	Lower	Upper
165	100		
63	60.3	35.7	53.5#
89	62.0	39.7	59.5#



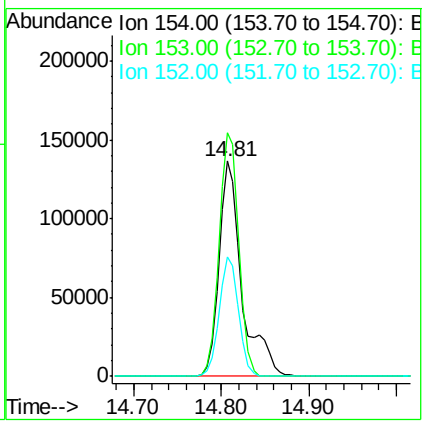


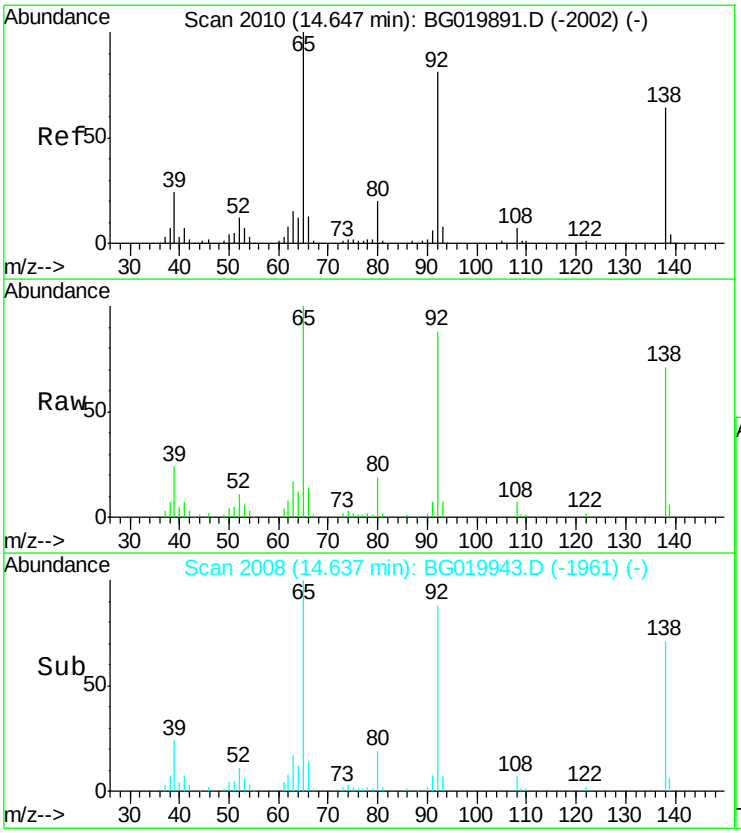
#51
Acenaphthene
Concen: 24.34 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:154 Resp: 247767

Ion	Ratio	Lower	Upper
154	100		
153	113.2	92.9	139.3
152	55.4	45.8	68.8

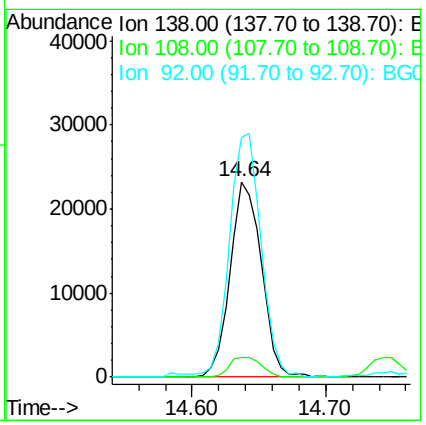


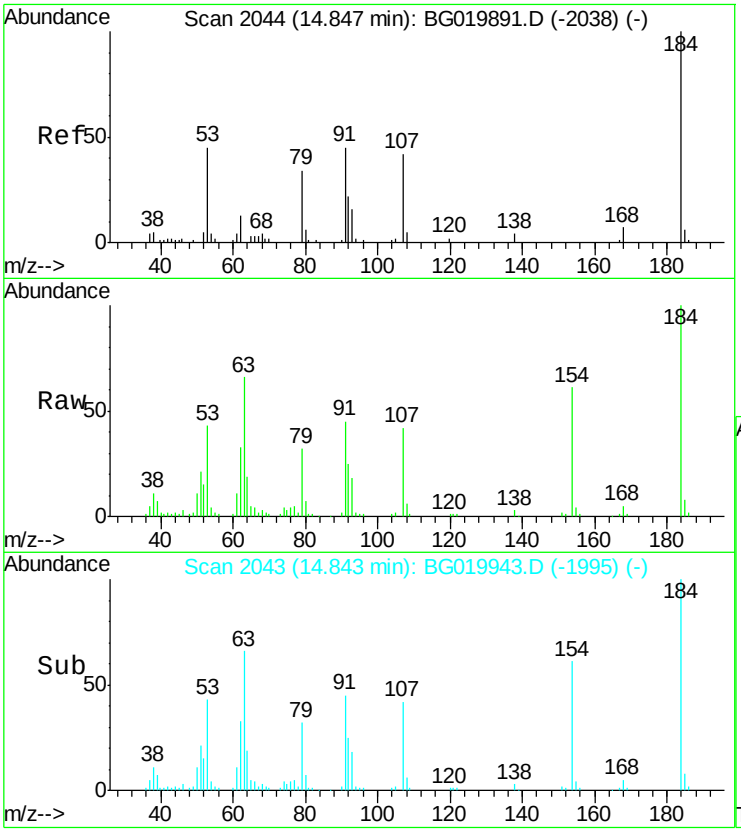


#52
3-Nitroaniline
Concen: 13.80 ng
RT: 14.64 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:138 Resp: 37734

Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.9	11.9
92	123.0	94.2	141.4



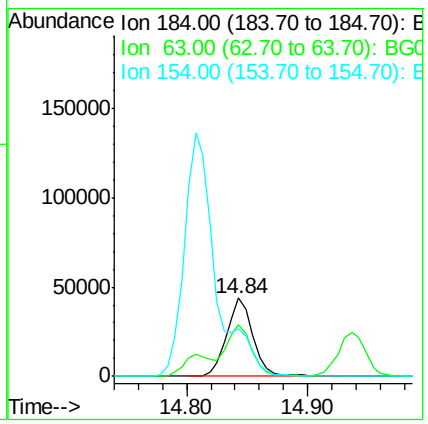


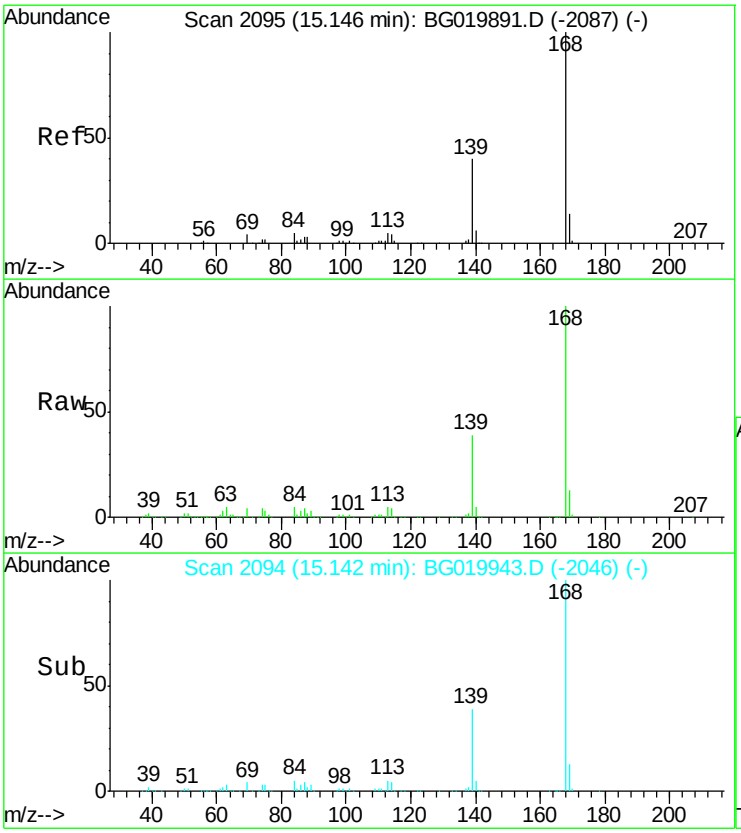
#53
2,4-Dinitrophenol
Concen: 51.52 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:184 Resp: 66952

Ion	Ratio	Lower	Upper
184	100		
63	66.4	42.7	64.1#
154	60.8	44.3	66.5

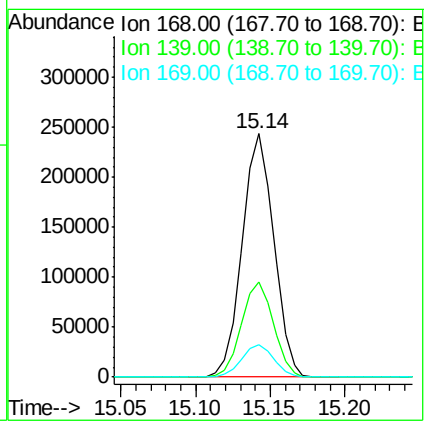


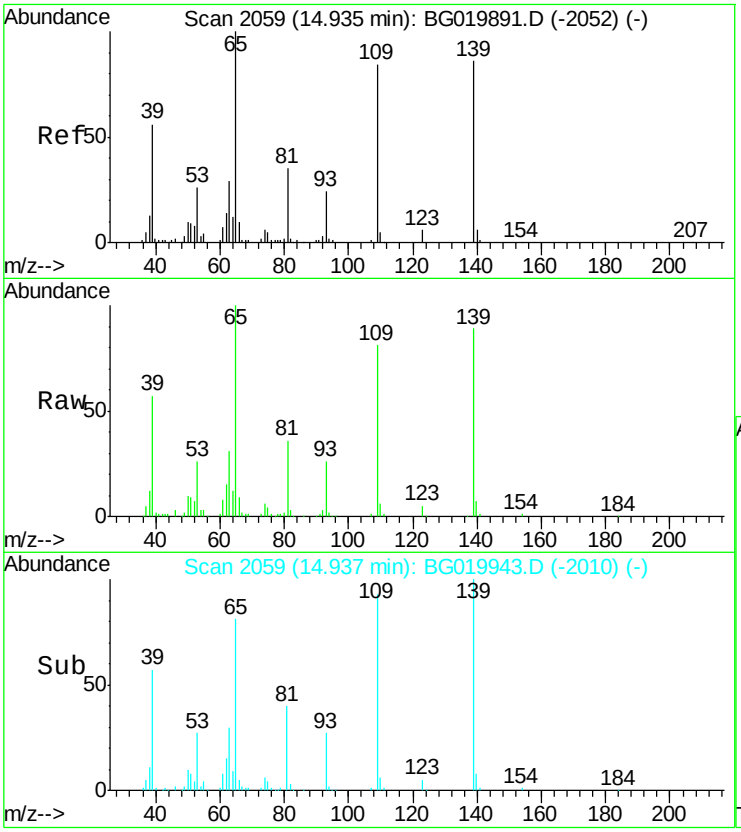


#54
Dibenzofuran
Concen: 23.61 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:168 Resp: 357420

Ion	Ratio	Lower	Upper
168	100		
139	39.0	27.4	41.0
169	13.4	11.0	16.4



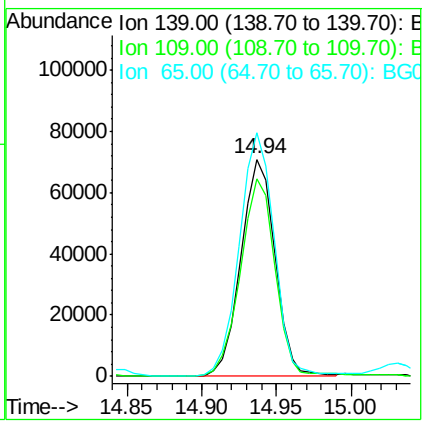


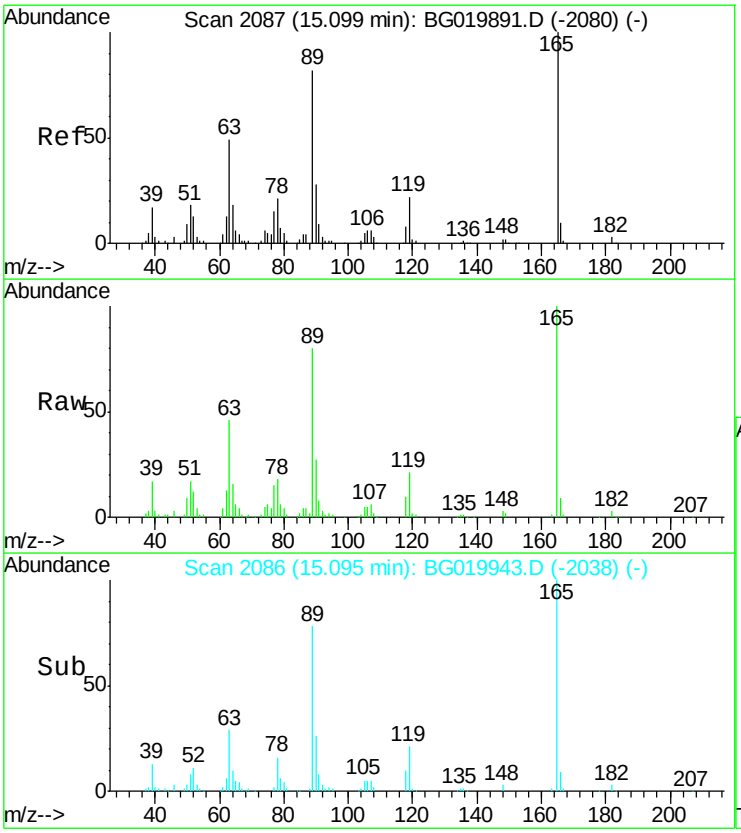
#55
4-Nitrophenol
Concen: 47.16 ng
RT: 14.94 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:139 Resp: 112336

Ion	Ratio	Lower	Upper
139	100		
109	91.1	43.2	83.2#
65	112.0	67.8	107.8#

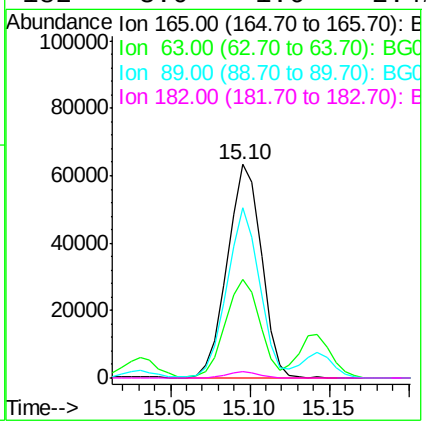


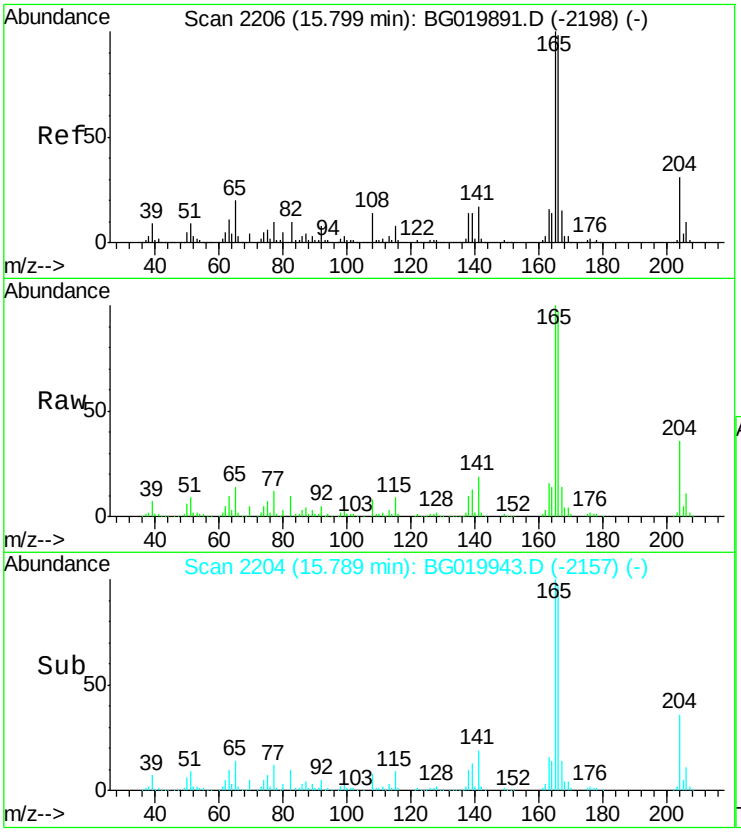


#56
2,4-Dinitrotoluene
Concen: 25.82 ng
RT: 15.10 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:165 Resp: 94834

Ion	Ratio	Lower	Upper
165	100		
63	46.0	31.0	46.4
89	79.7	54.4	81.6
182	3.0	1.6	2.4#



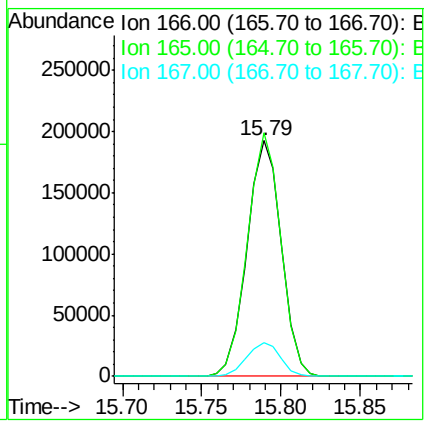


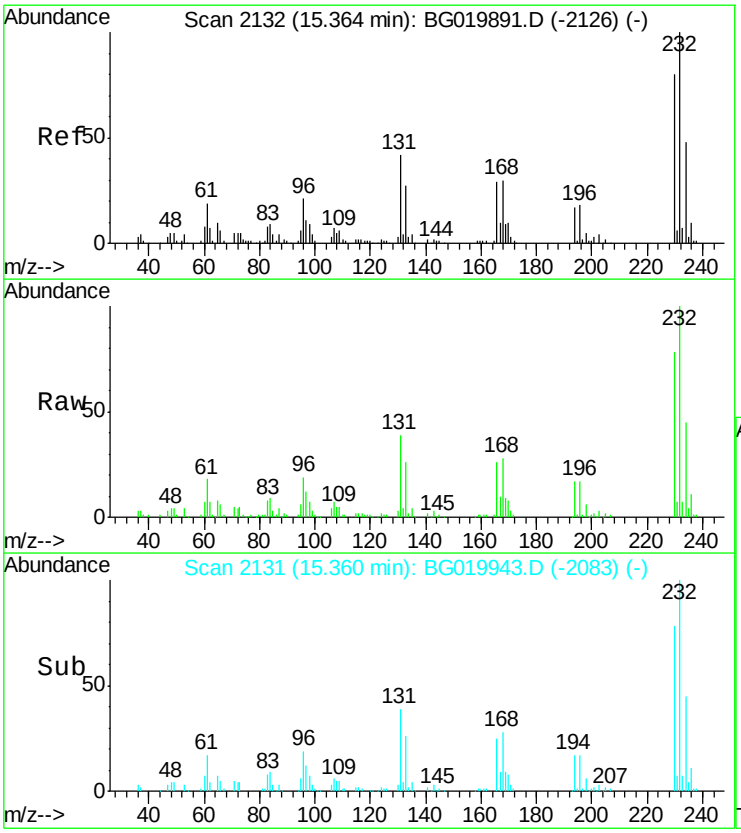
#57
Fluorene
Concen: 21.30 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:166 Resp: 288636

Ion	Ratio	Lower	Upper
166	100		
165	103.3	80.0	120.0
167	14.3	11.1	16.7

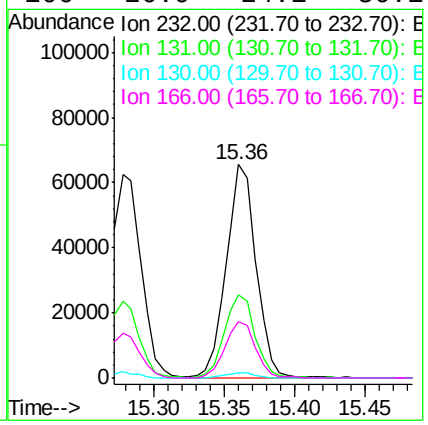


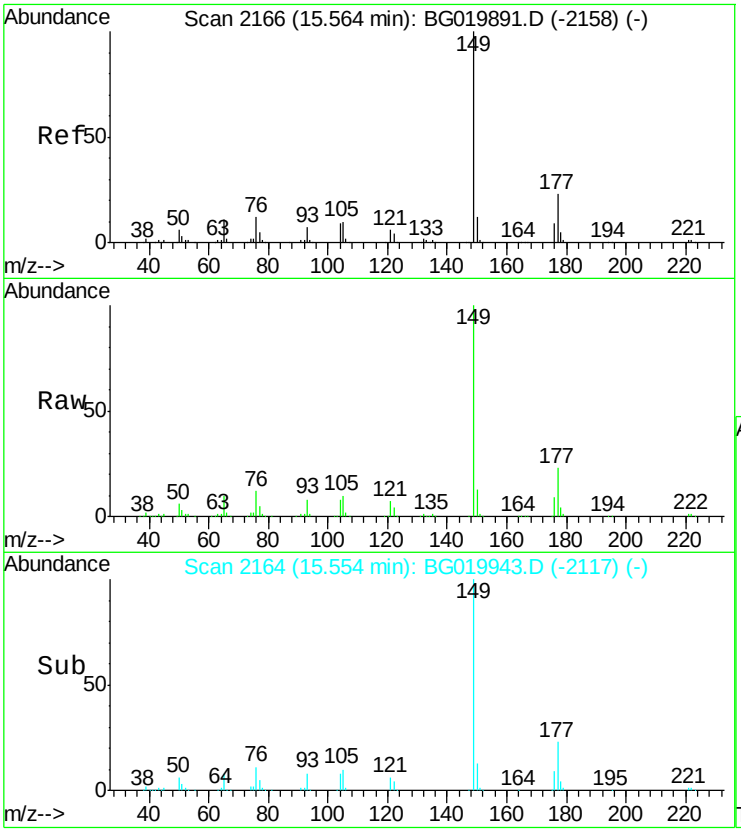


#58
2,3,4,6-Tetrachlorophenol
Concen: 25.23 ng
RT: 15.36 min Scan# 2131
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:232 Resp: 96508

Ion	Ratio	Lower	Upper
232	100		
131	40.0	33.0	49.6
130	2.4	2.0	3.0
166	26.9	24.1	36.1



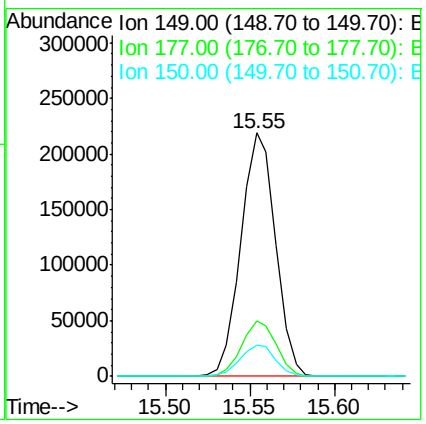


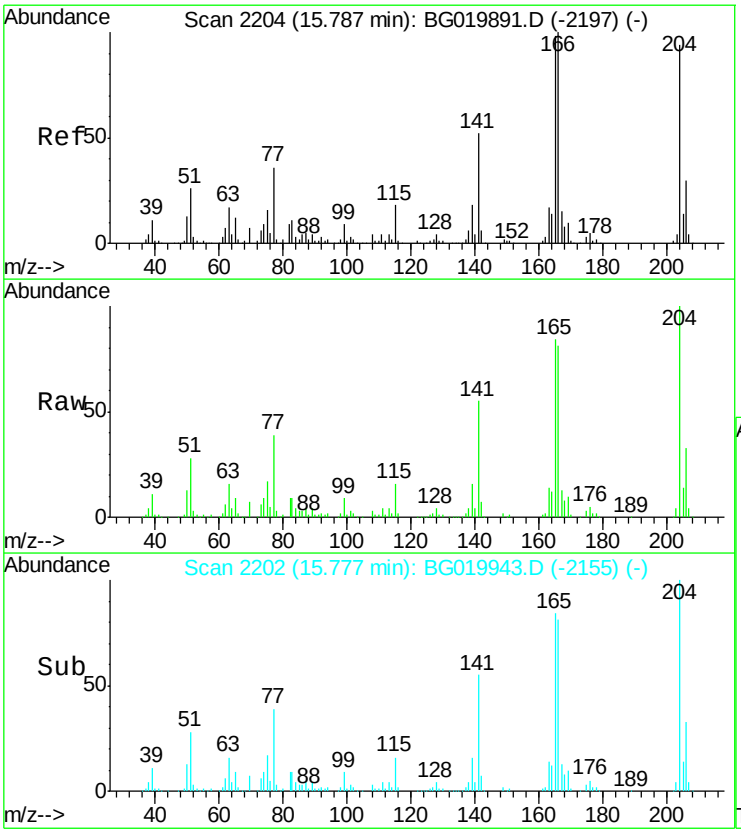
#59
Diethylphthalate
Concen: 20.54 ng
RT: 15.55 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:149 Resp: 311277

Ion	Ratio	Lower	Upper
149	100		
177	22.9	19.6	29.4
150	12.7	10.2	15.2

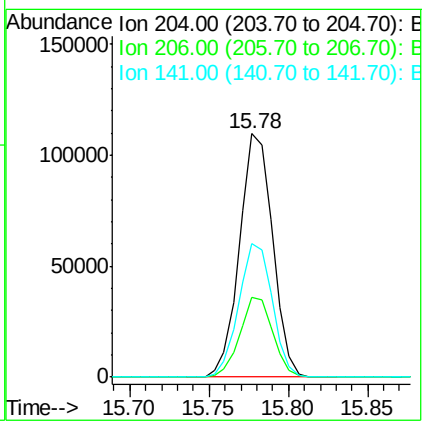


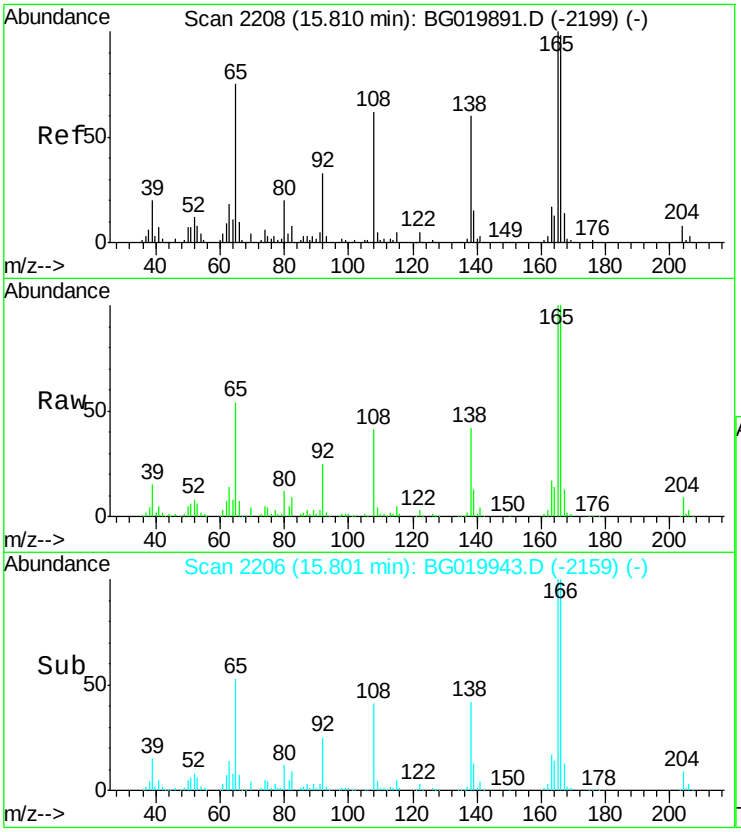


#60
4-Chlorophenyl-phenylether
Concen: 20.47 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:204 Resp: 159305

Ion	Ratio	Lower	Upper
204	100		
206	33.0	28.3	42.5
141	55.1	44.0	66.0



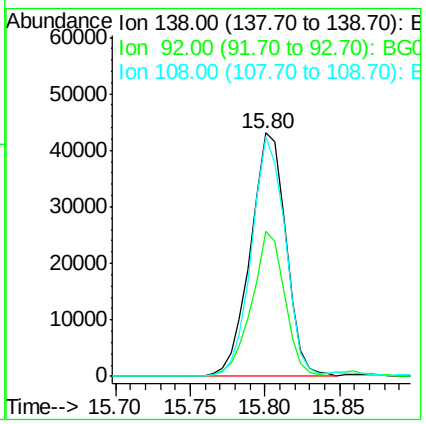


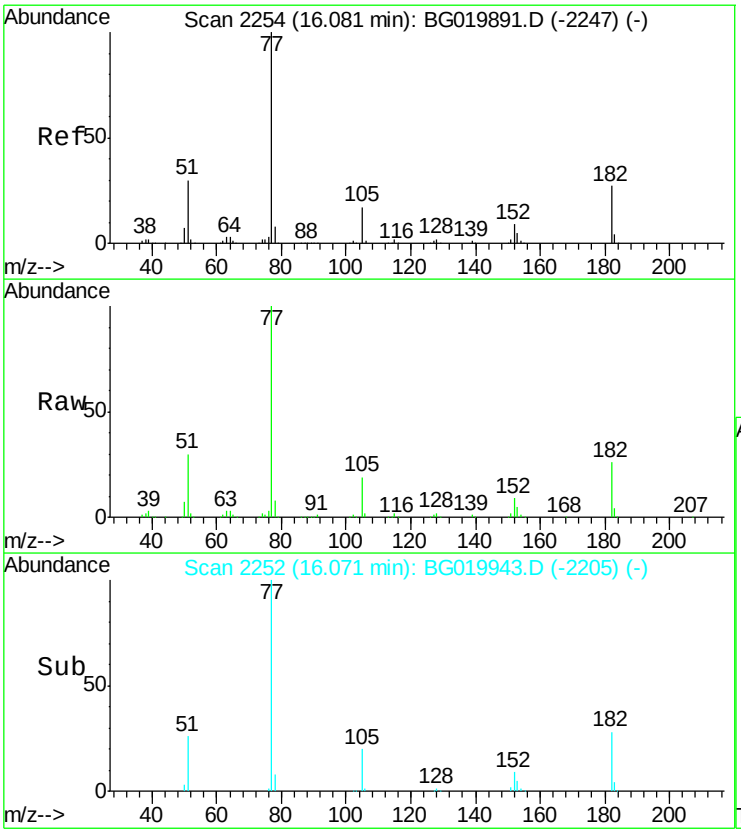
#61
4-Nitroaniline
Concen: 22.99 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:138 Resp: 70727

Ion	Ratio	Lower	Upper
138	100		
92	59.5	29.1	69.1
108	98.4	49.8	89.8#

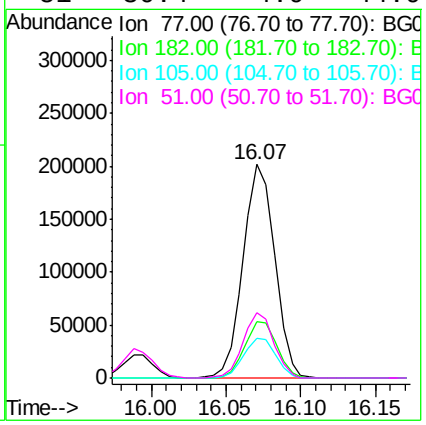


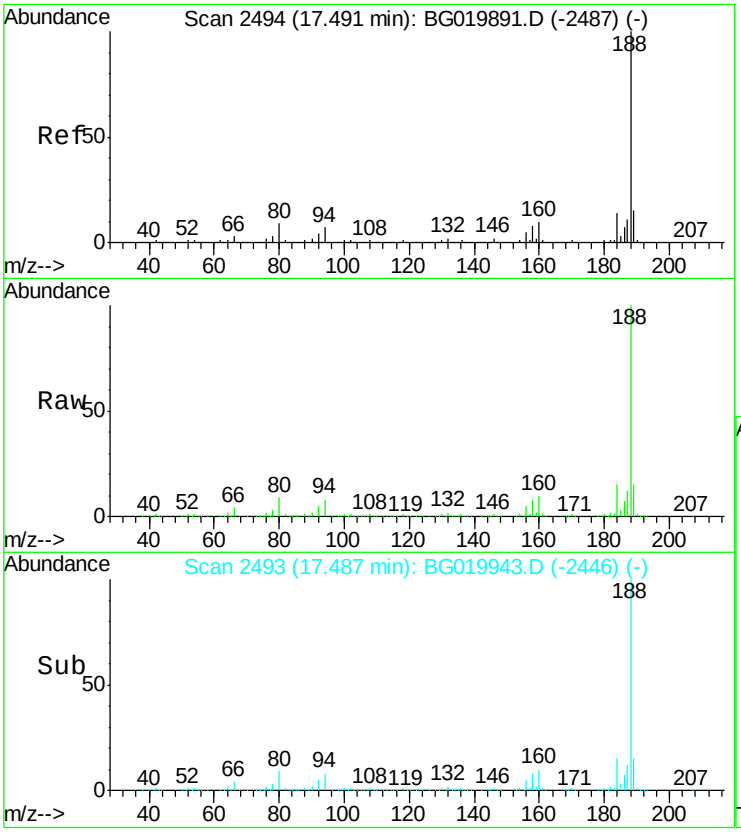


#62
Azobenzene
Concen: 23.45 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion: 77 Resp: 295689

Ion	Ratio	Lower	Upper
77	100		
182	26.2	7.0	47.0
105	18.7	1.4	41.4
51	30.4	4.9	44.9



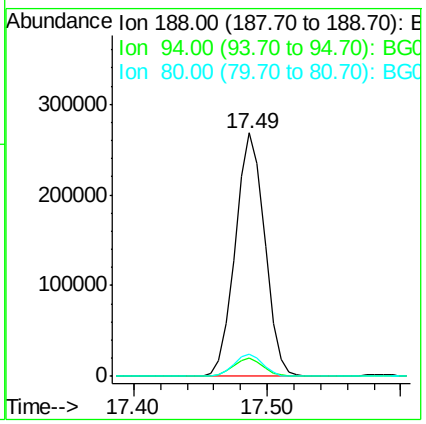


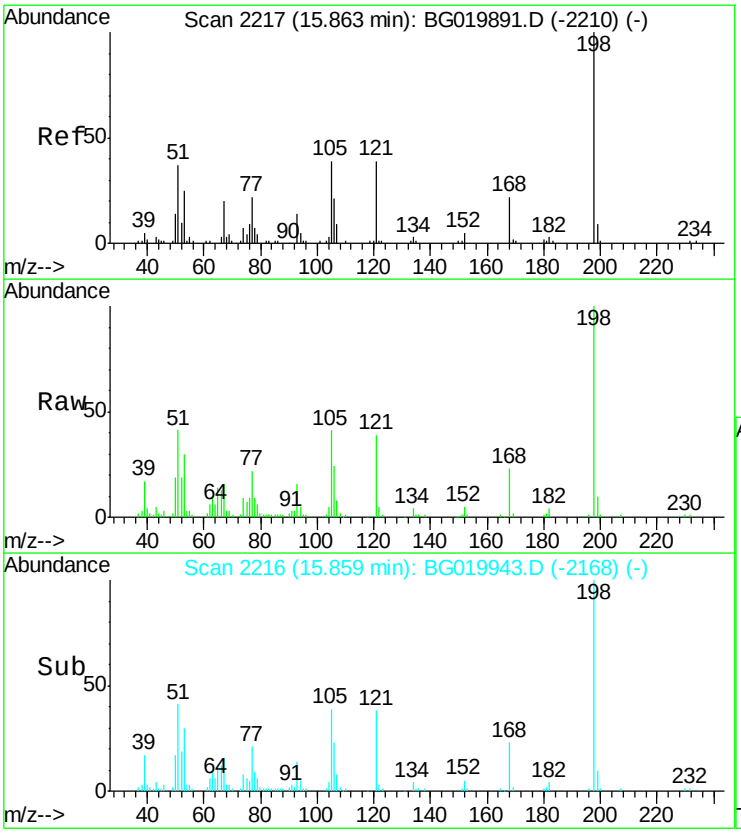
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:188 Resp: 408950

Ion	Ratio	Lower	Upper
188	100		
94	7.6	7.7	11.5#
80	9.1	7.8	11.8

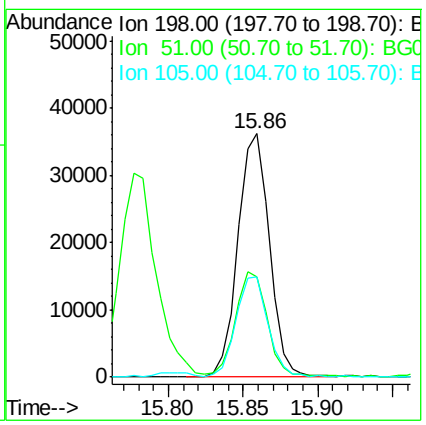


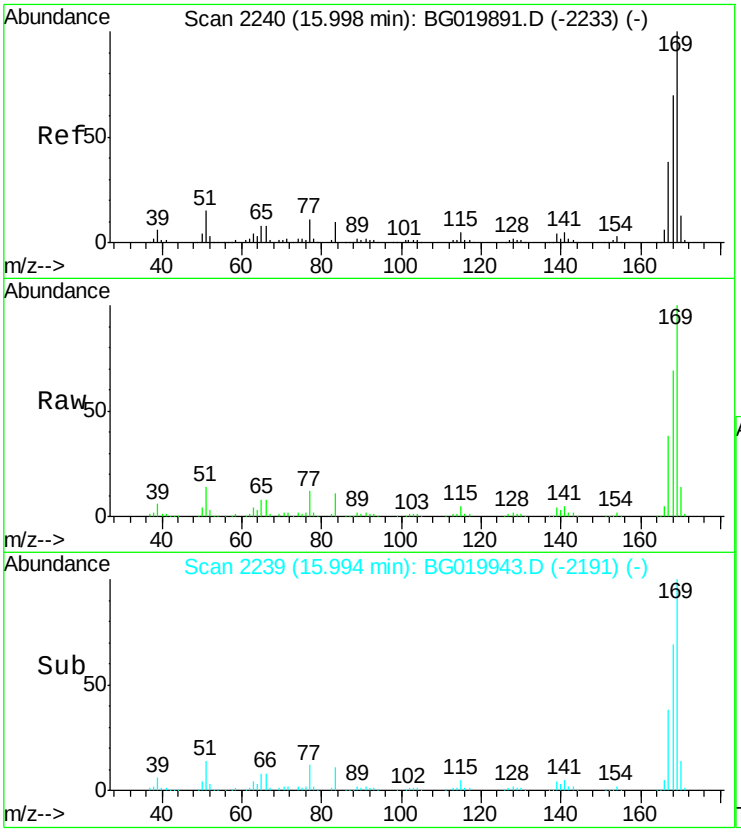


#64
4,6-Dinitro-2-methylphenol
Concen: 26.24 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:198 Resp: 53008

Ion	Ratio	Lower	Upper
198	100		
51	41.0	14.2	54.2
105	41.2	21.1	61.1



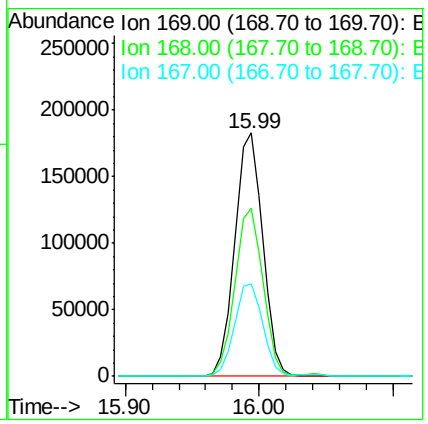


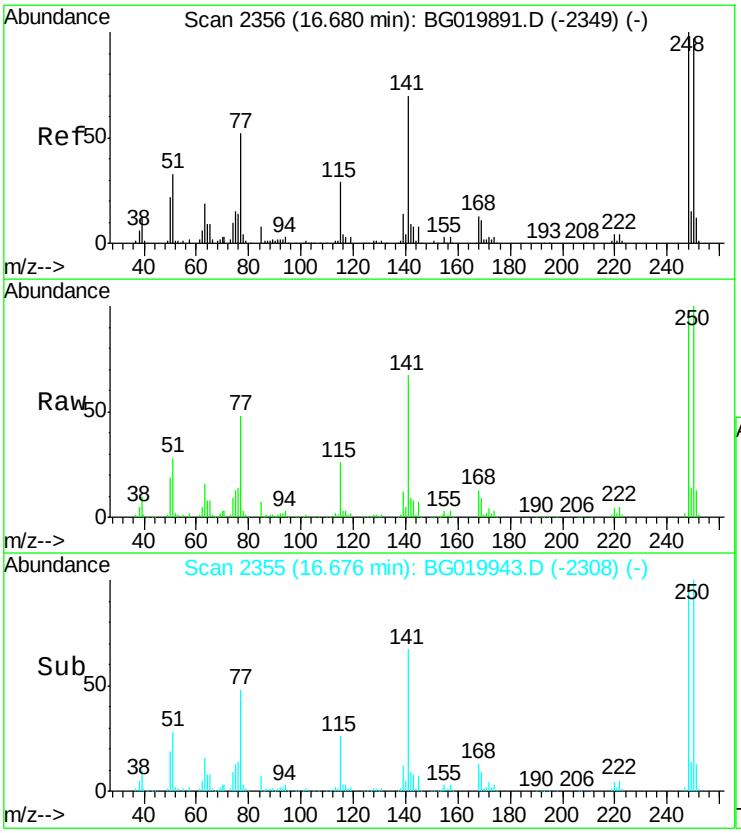
#65
n-Nitrosodiphenylamine
Concen: 22.51 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:169 Resp: 266411

Ion	Ratio	Lower	Upper
169	100		
168	69.1	58.2	87.2
167	38.1	32.7	49.1

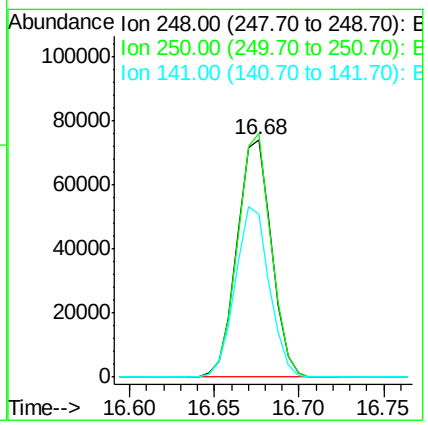


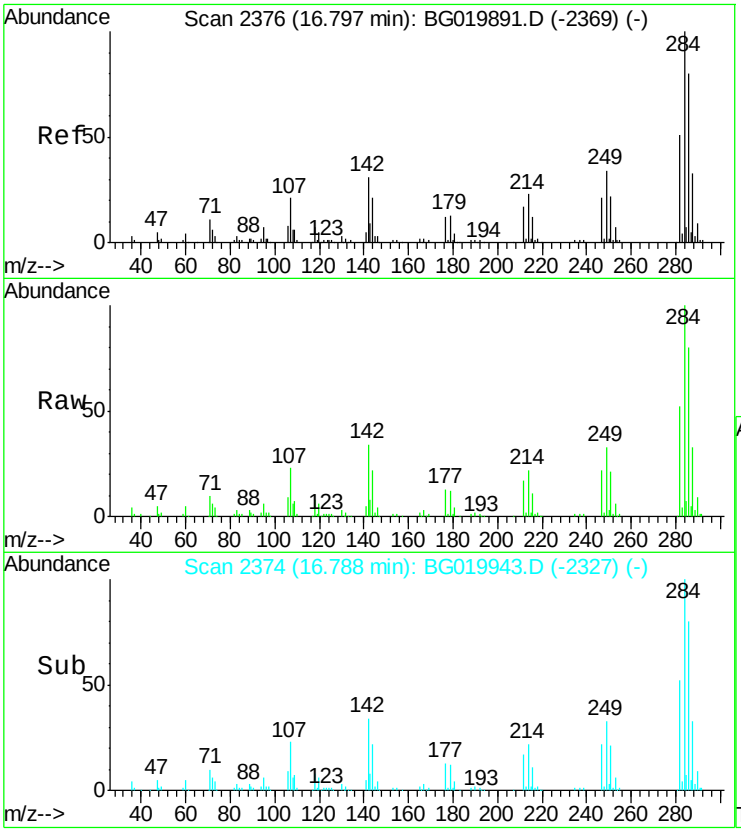


#66
4-Bromophenyl-phenylether
Concen: 20.69 ng
RT: 16.68 min Scan# 2355
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:248 Resp: 105141

Ion	Ratio	Lower	Upper
248	100		
250	102.4	77.8	116.8
141	68.3	50.4	75.6



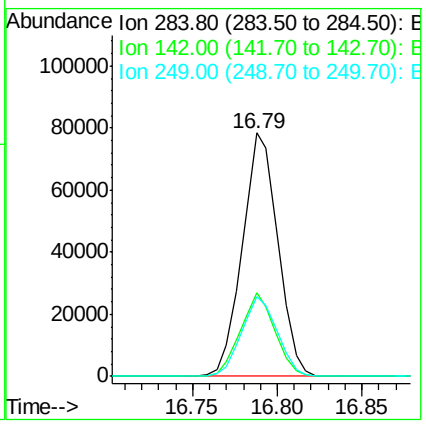


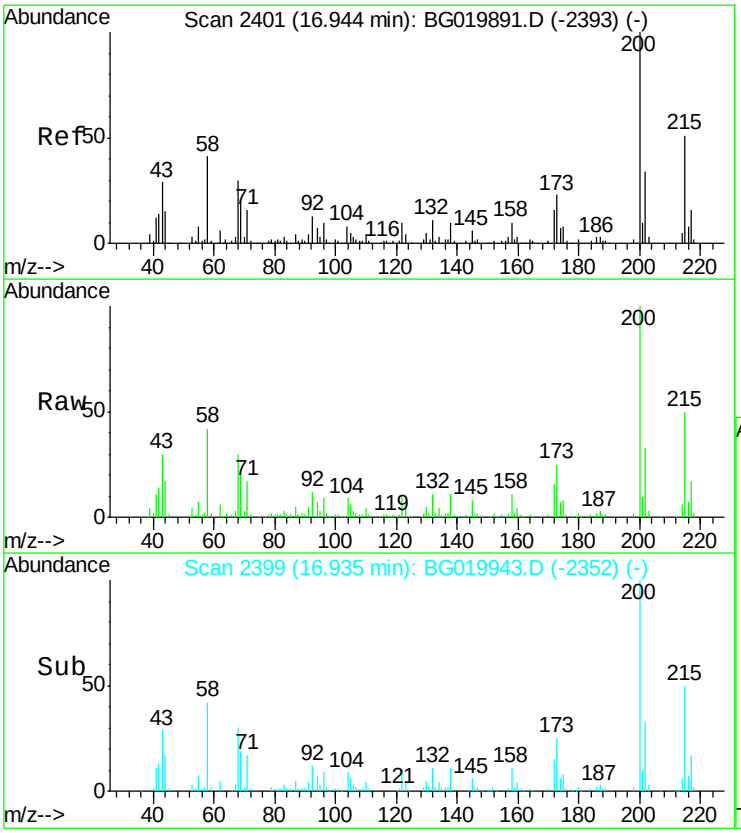
#67
Hexachlorobenzene
Concen: 21.67 ng
RT: 16.79 min Scan# 2374
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:284 Resp: 114697

Ion	Ratio	Lower	Upper
284	100		
142	34.1	26.6	39.8
249	32.8	26.2	39.2

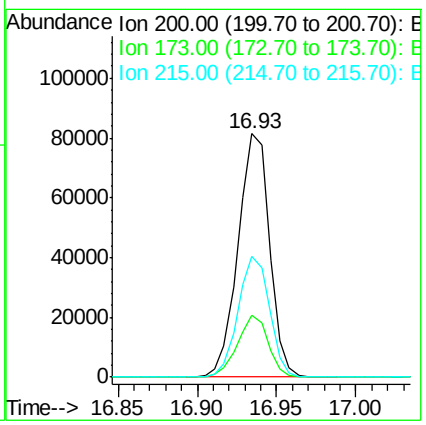


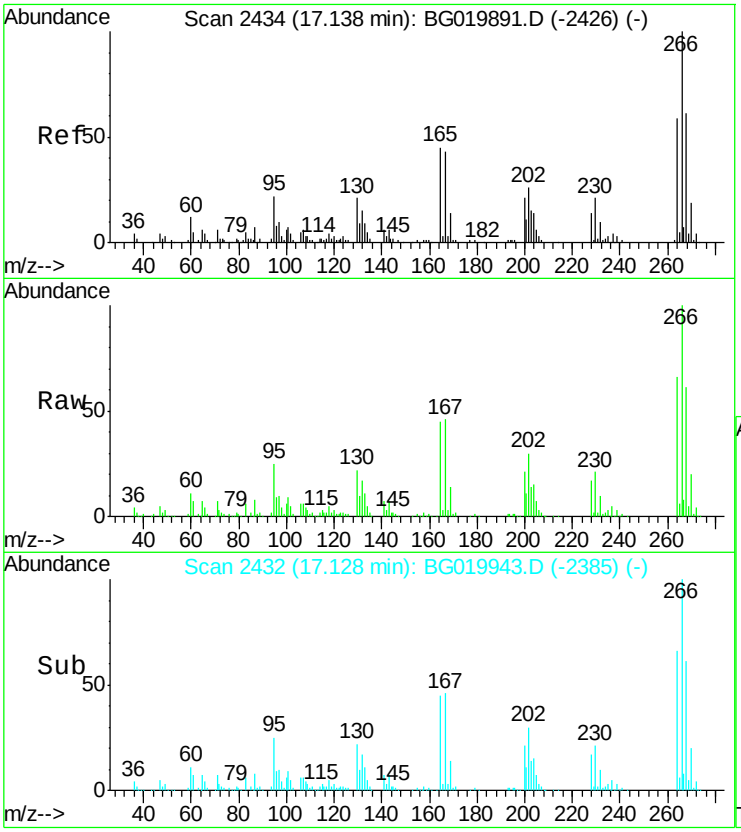


#68
Atrazine
Concen: 21.81 ng
RT: 16.93 min Scan# 2399
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:200 Resp: 112153

Ion	Ratio	Lower	Upper
200	100		
173	25.4	5.2	45.2
215	49.5	27.0	67.0



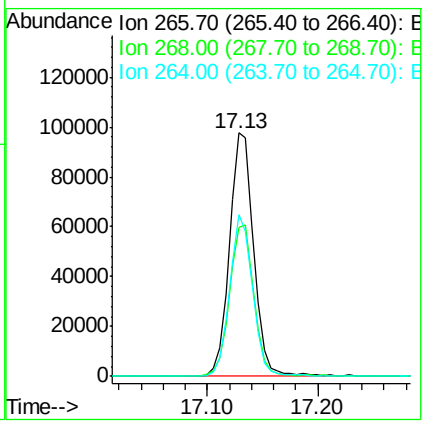


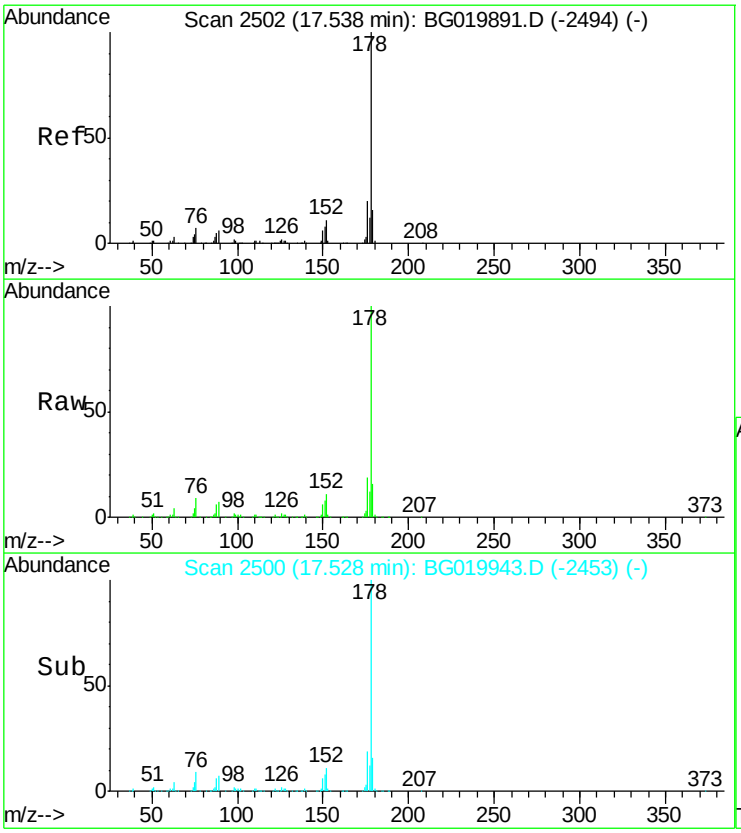
#69
Pentachlorophenol
Concen: 48.50 ng
RT: 17.13 min Scan# 2432
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:266 Resp: 149844

Ion	Ratio	Lower	Upper
266	100		
268	61.2	47.6	71.4
264	66.3	48.1	72.1

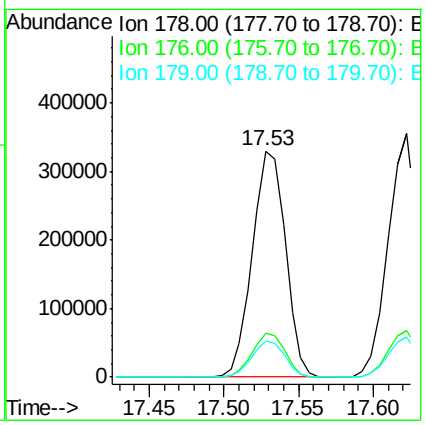


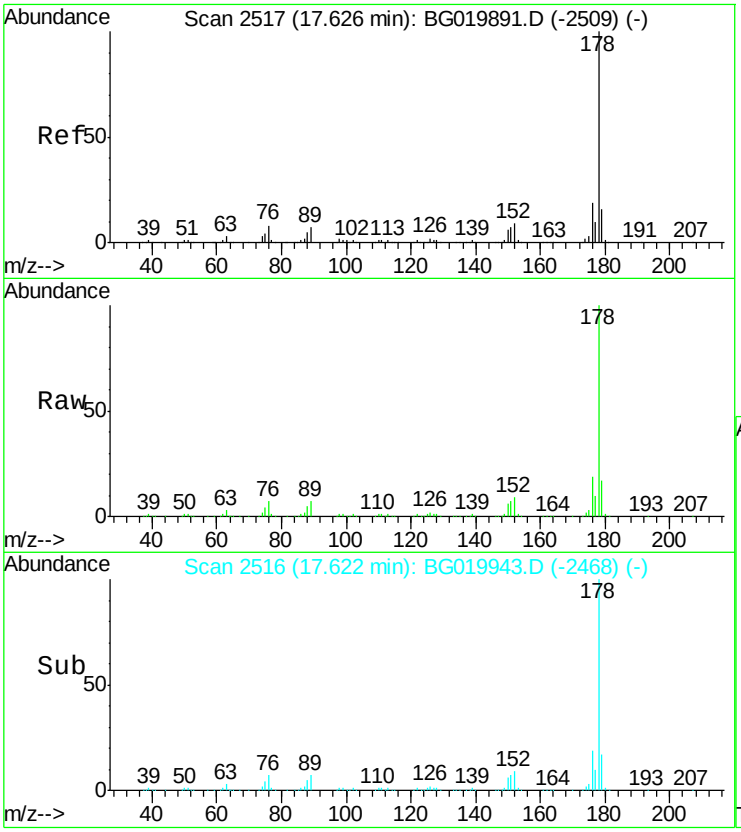


#70
Phenanthrene
Concen: 21.88 ng
RT: 17.53 min Scan# 2500
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:178 Resp: 506333

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.7	25.1
179	16.2	13.9	20.9



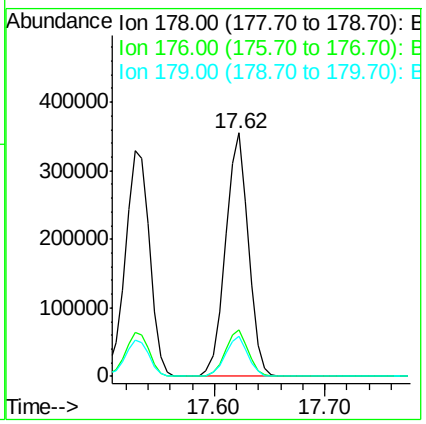


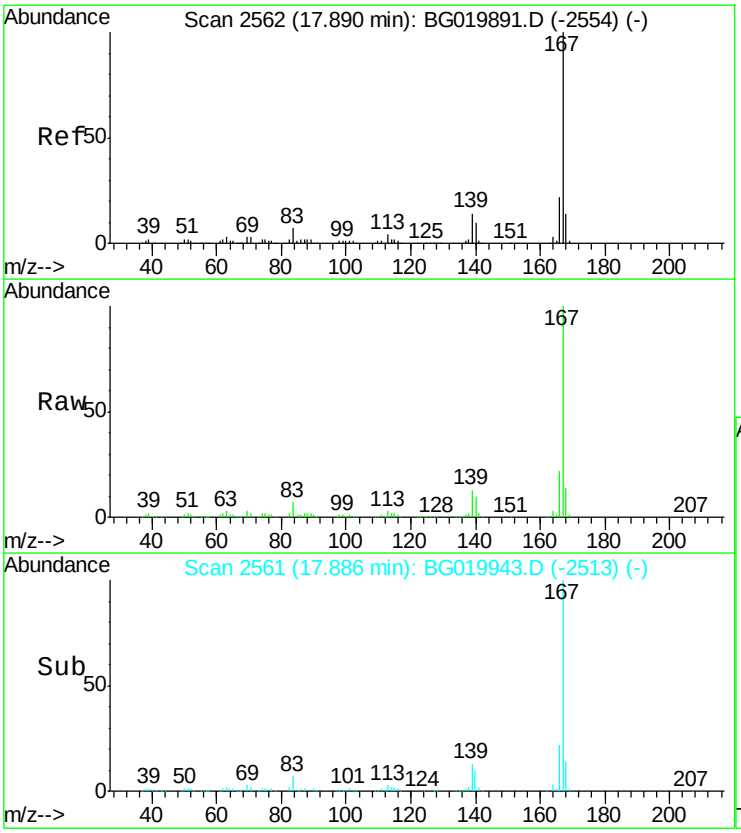
#71
Anthracene
Concen: 21.87 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:178 Resp: 515425

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.8	25.2
179	16.7	13.9	20.9

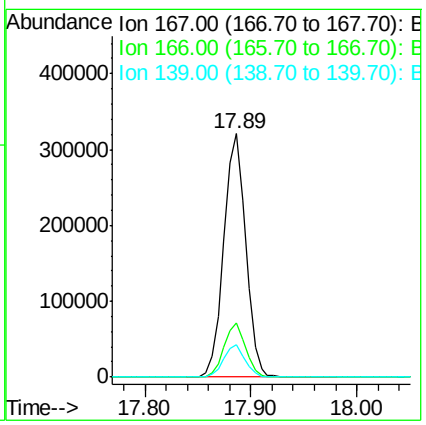


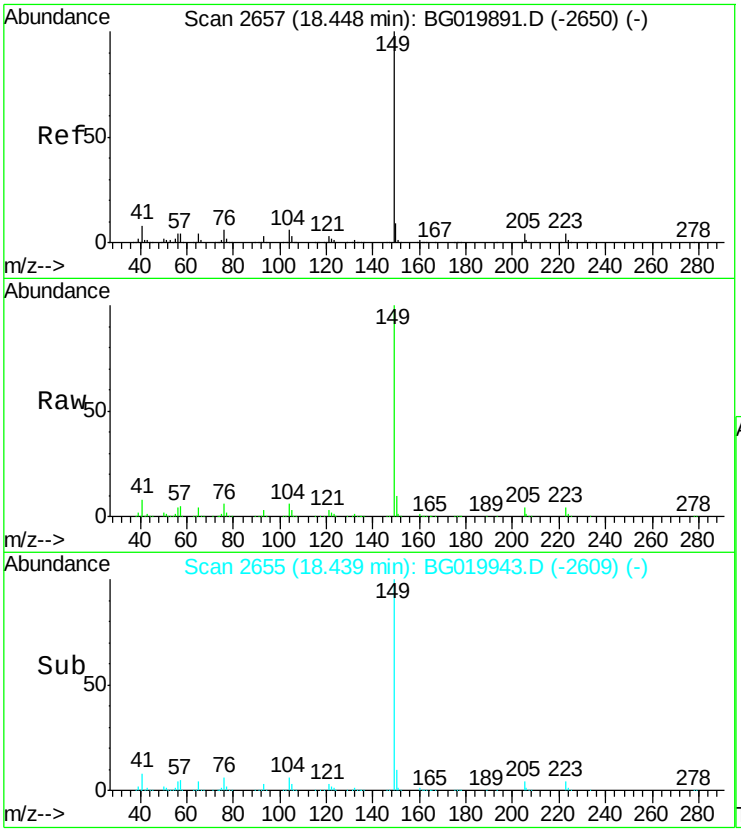


#72
Carbazole
Concen: 22.24 ng
RT: 17.89 min Scan# 2561
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:167 Resp: 461729

Ion	Ratio	Lower	Upper
167	100		
166	22.2	19.0	28.6
139	13.2	10.2	15.4



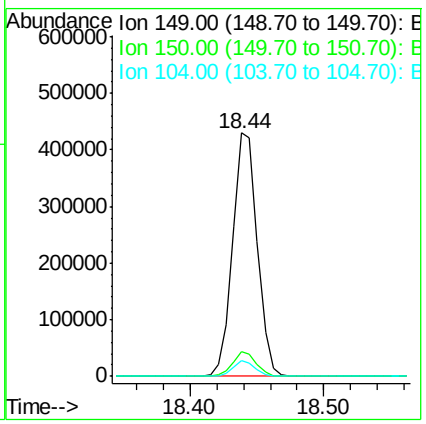


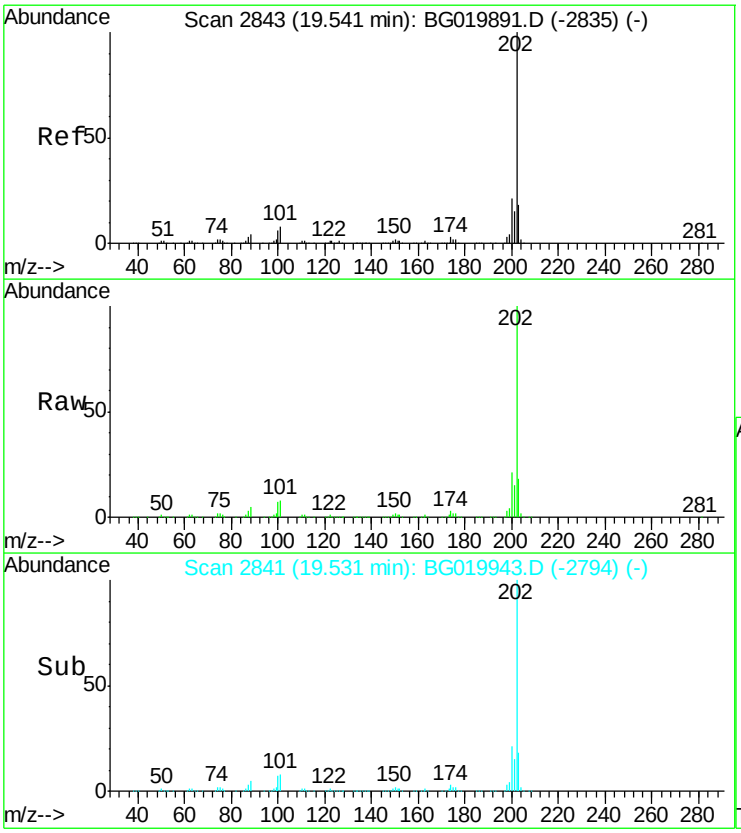
#73
Di-n-butylphthalate
Concen: 21.74 ng
RT: 18.44 min Scan# 2655
Delta R.T. -0.03 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:149 Resp: 553128

Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.2	12.4
104	6.4	4.4	6.6

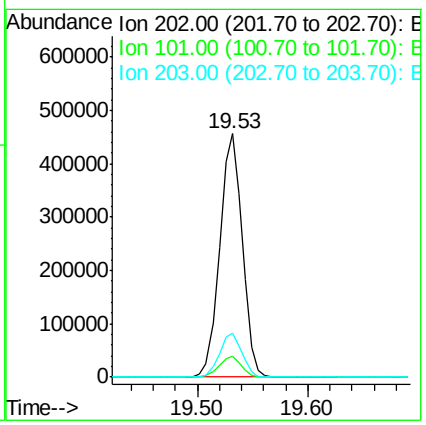


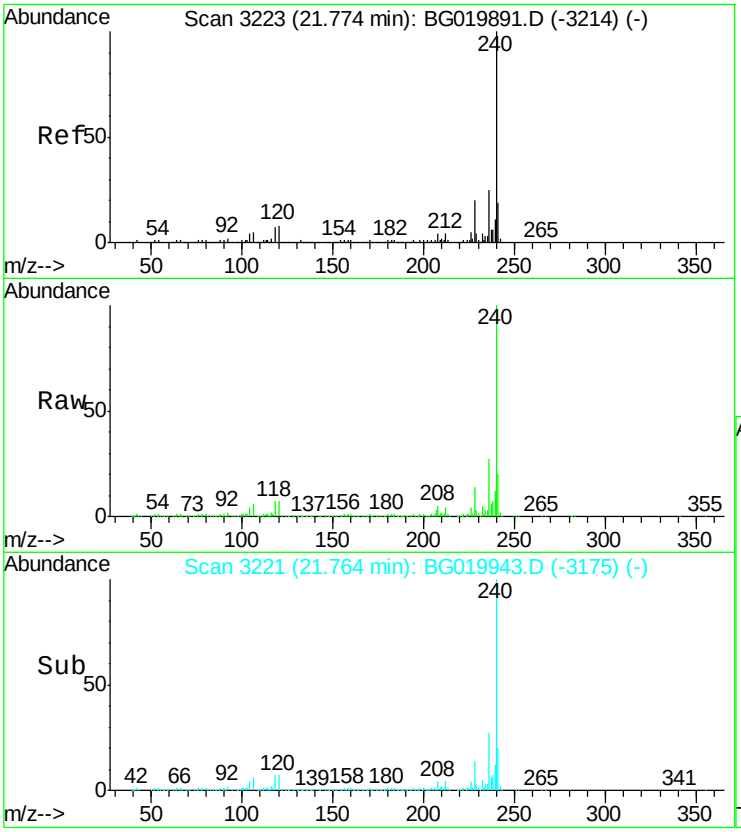


#74
Fluoranthene
Concen: 21.85 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:202 Resp: 646756

Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	32.4
203	18.2	0.0	39.5



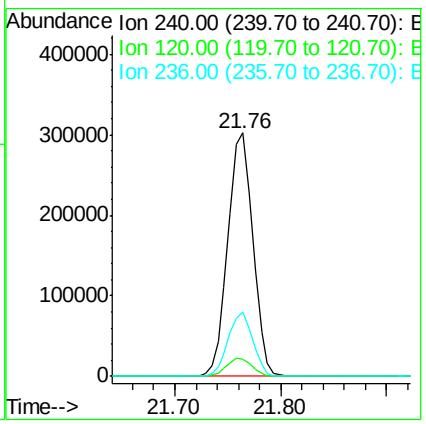


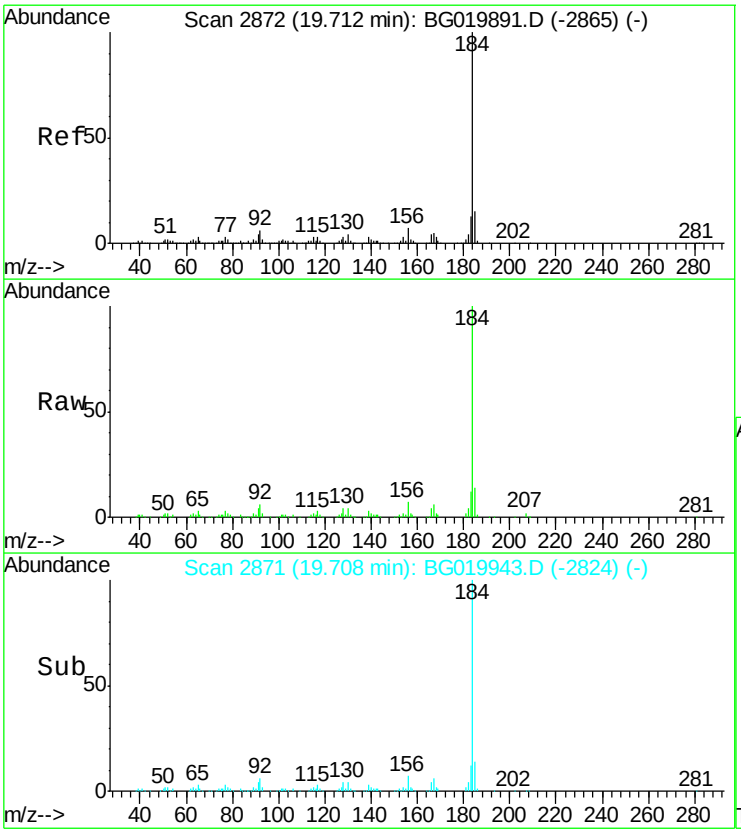
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.03 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:240 Resp: 494610

Ion	Ratio	Lower	Upper
240	100		
120	7.2	7.4	11.0#
236	26.7	20.7	31.1

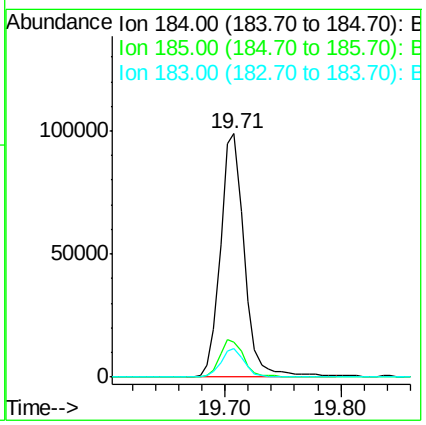


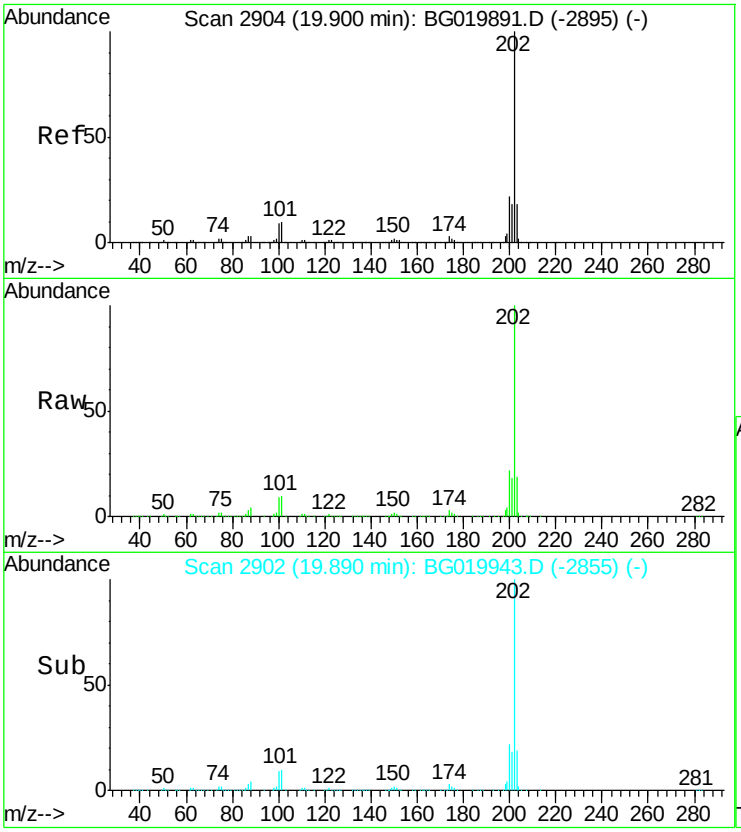


#76
Benzidine
Concen: 8.72 ng
RT: 19.71 min Scan# 2871
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:184 Resp: 141674

Ion	Ratio	Lower	Upper
184	100		
185	14.3	13.4	20.2
183	11.9	10.1	15.1



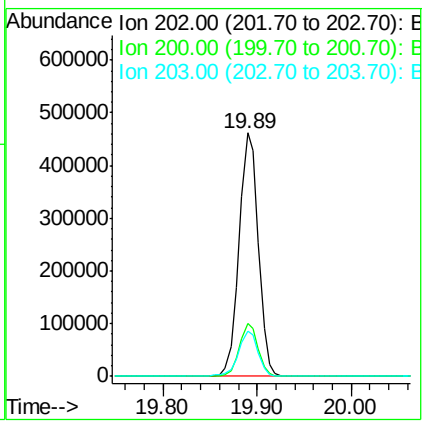


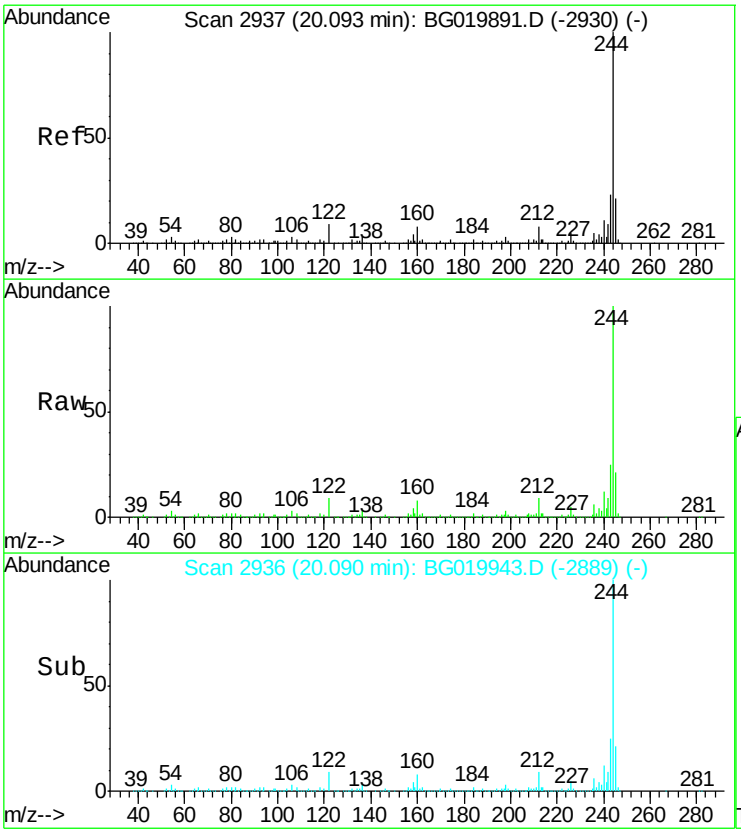
#77
Pyrene
Concen: 22.46 ng
RT: 19.89 min Scan# 2902
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:202 Resp: 653436

Ion	Ratio	Lower	Upper
202	100		
200	21.6	19.4	29.0
203	18.8	15.5	23.3

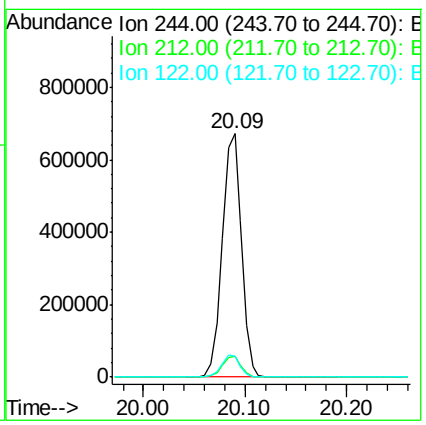


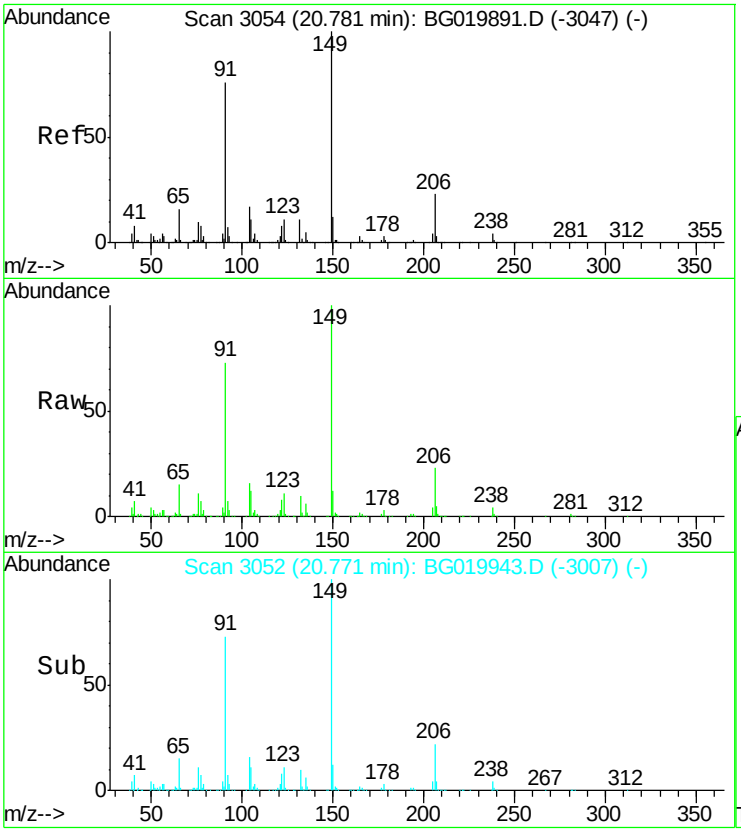


#78
Terphenyl-d14
Concen: 43.42 ng
RT: 20.09 min Scan# 2936
Delta R.T. -0.02 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:244 Resp: 880493

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.9	10.3
122	8.6	10.2	15.2#



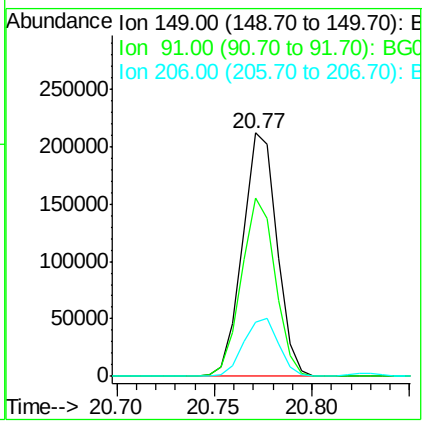


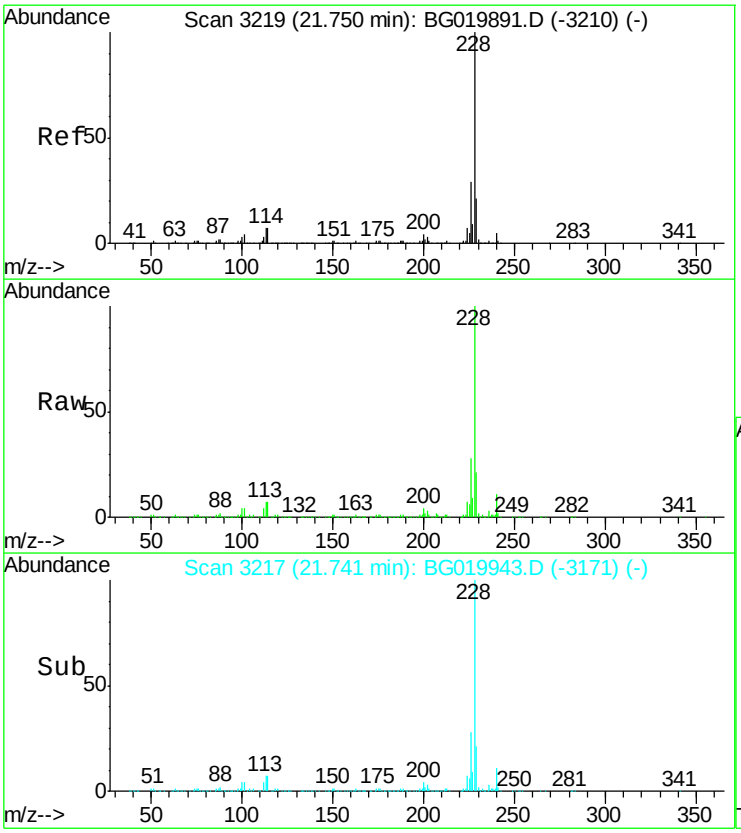
#79
Butylbenzylphthalate
Concen: 22.68 ng
RT: 20.77 min Scan# 3052
Delta R.T. -0.03 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:149 Resp: 258660

Ion	Ratio	Lower	Upper
149	100		
91	73.4	58.1	87.1
206	22.5	17.8	26.8

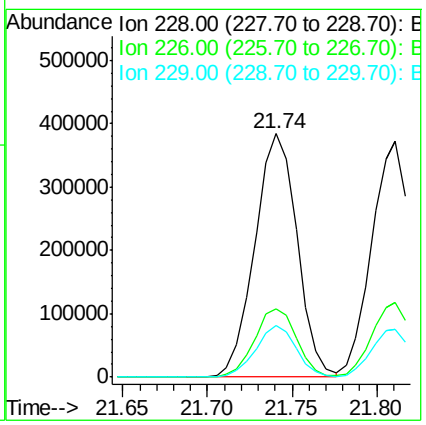


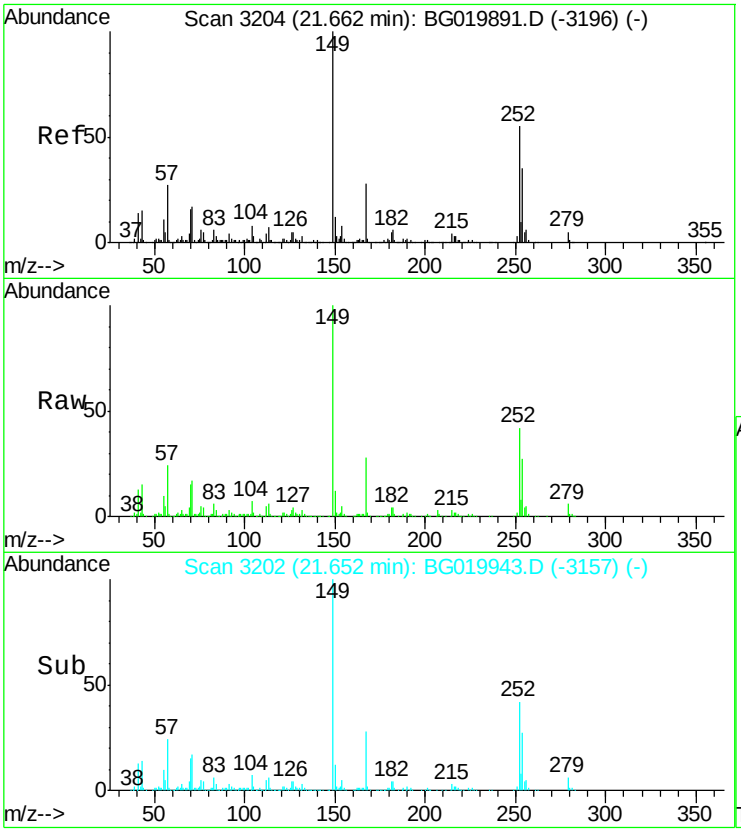


#80
Benzo(a)anthracene
Concen: 22.07 ng
RT: 21.74 min Scan# 3217
Delta R.T. -0.03 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:228 Resp: 668100

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.4	35.0
229	21.2	16.6	25.0



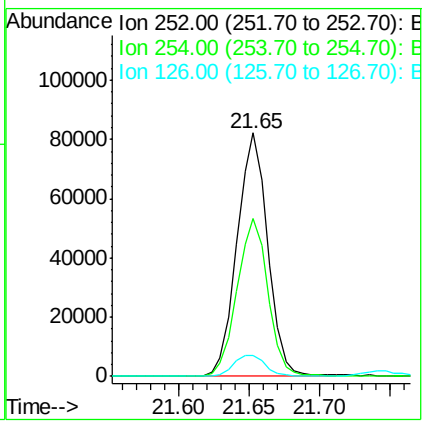


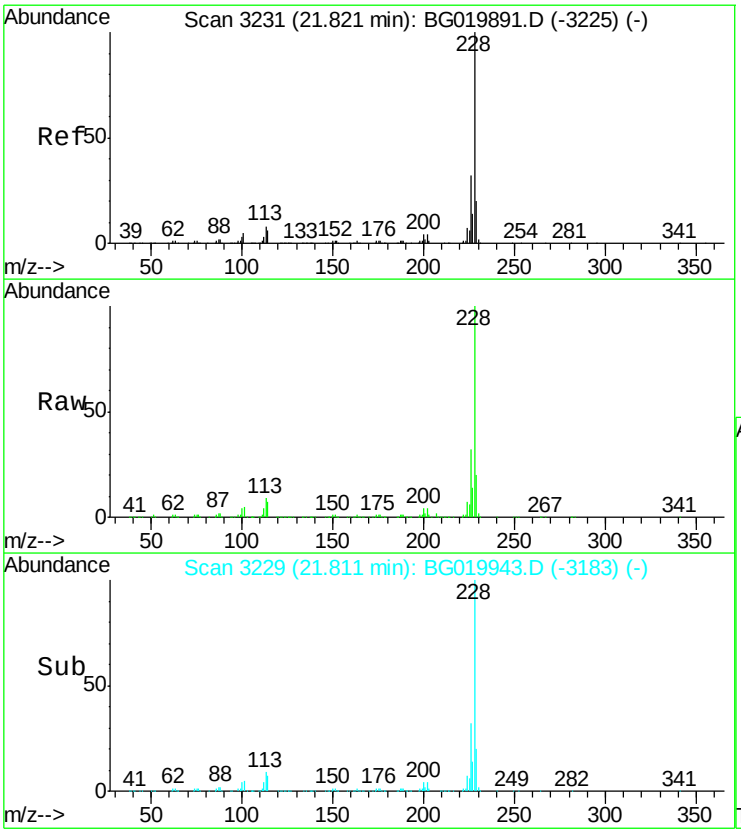
#81
3,3'-Dichlorobenzidine
Concen: 10.82 ng
RT: 21.65 min Scan# 3202
Delta R.T. -0.03 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:252 Resp: 124760

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.5	78.7
126	8.4	8.5	12.7#

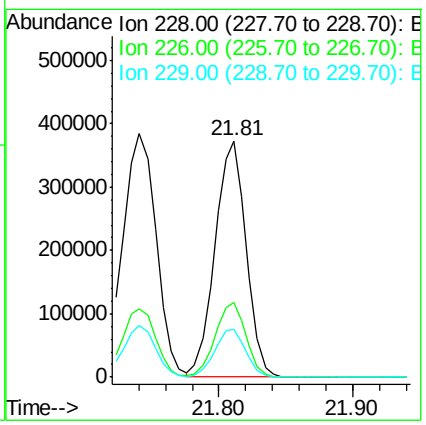


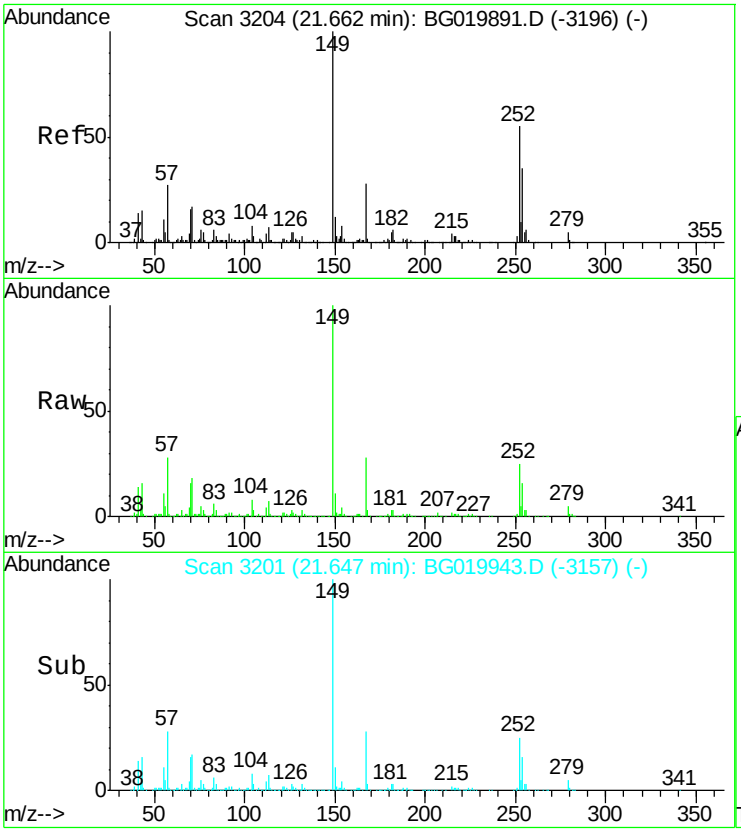


#82
Chrysene
Concen: 21.19 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.03 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:228 Resp: 609087

Ion	Ratio	Lower	Upper
228	100		
226	31.5	26.7	40.1
229	20.5	17.0	25.6



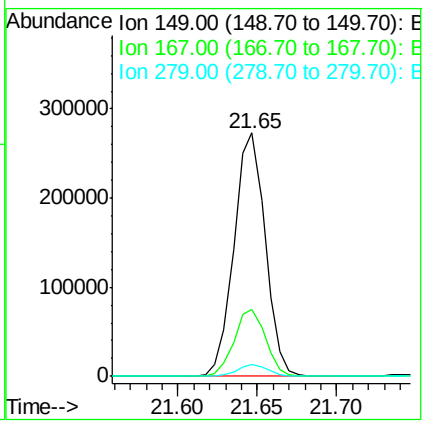


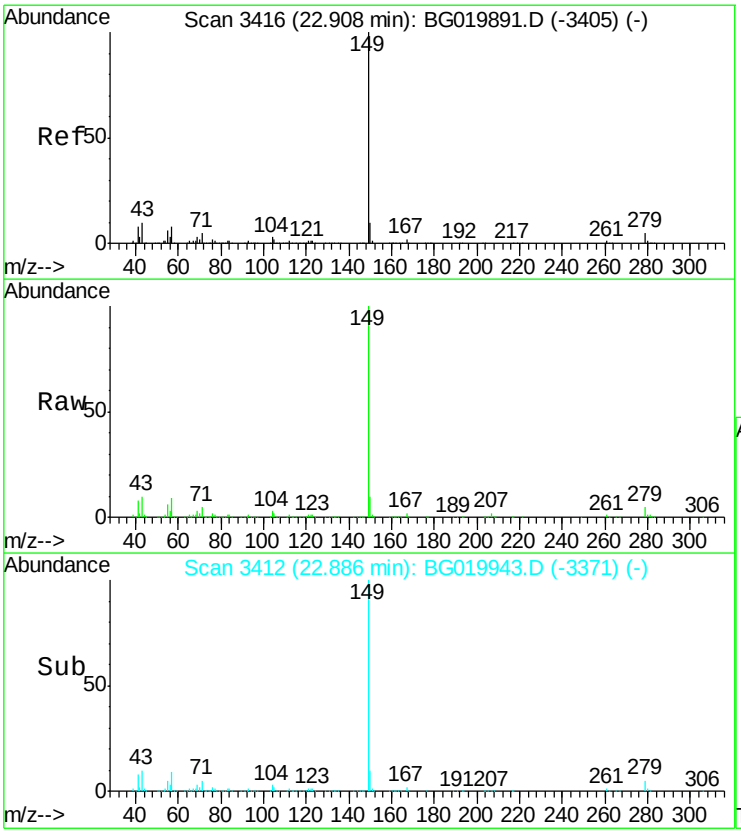
#83
Bis(2-ethylhexyl)phthalate
Concen: 22.23 ng
RT: 21.65 min Scan# 3201
Delta R.T. -0.04 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:149 Resp: 372029

Ion	Ratio	Lower	Upper
149	100		
167	27.7	23.8	35.8
279	4.8	3.4	5.2

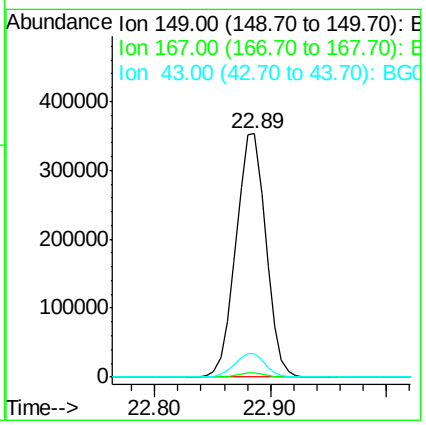


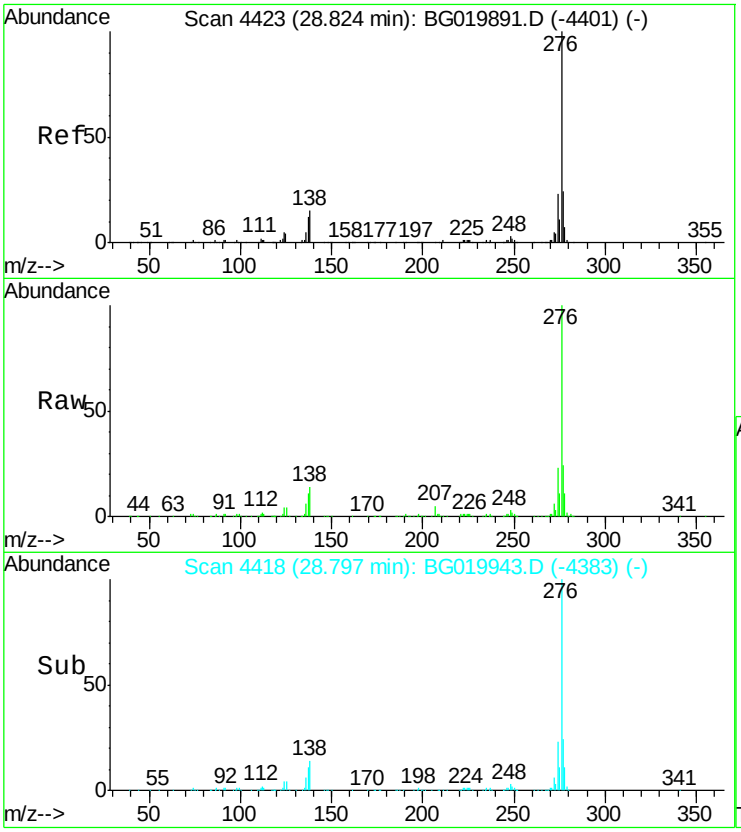


#84
Di-n-octyl phthalate
Concen: 23.34 ng
RT: 22.89 min Scan# 3412
Delta R.T. -0.06 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:149 Resp: 635238

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.9	5.9	8.9#



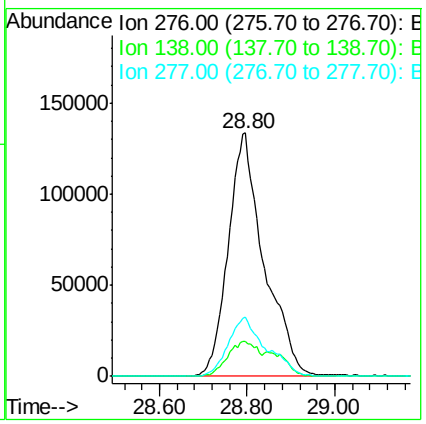


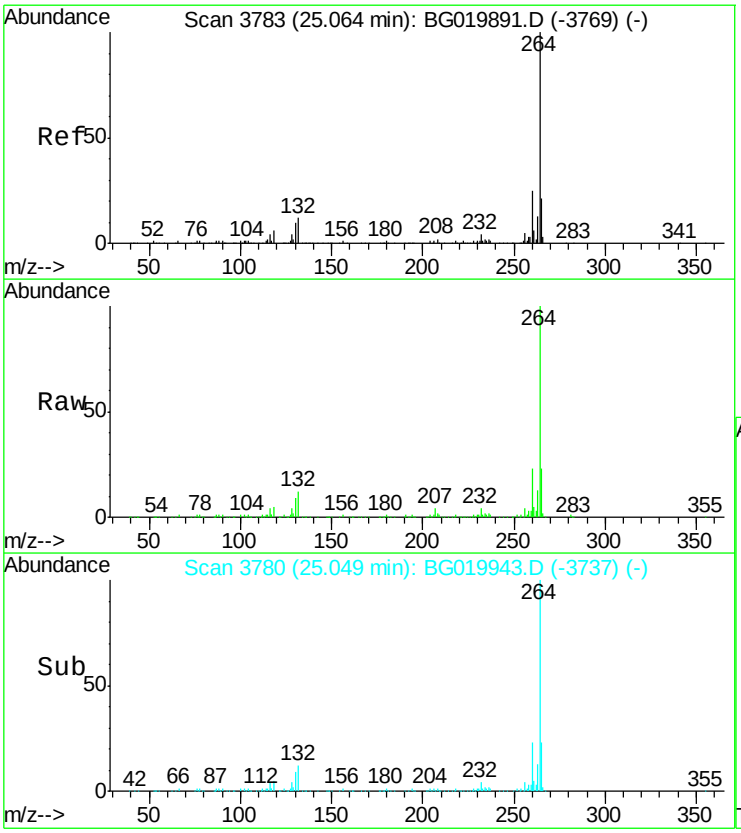
#85
Indeno(1,2,3-cd)pyrene
Concen: 23.49 ng
RT: 28.80 min Scan# 4418
Delta R.T. -0.09 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:276 Resp: 743931

Ion	Ratio	Lower	Upper
276	100		
138	12.1	0.0	0.0#
277	25.7	0.0	0.0#

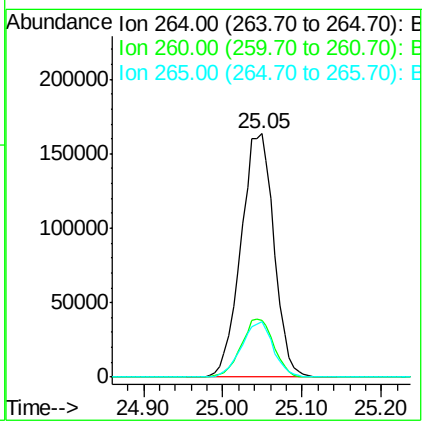


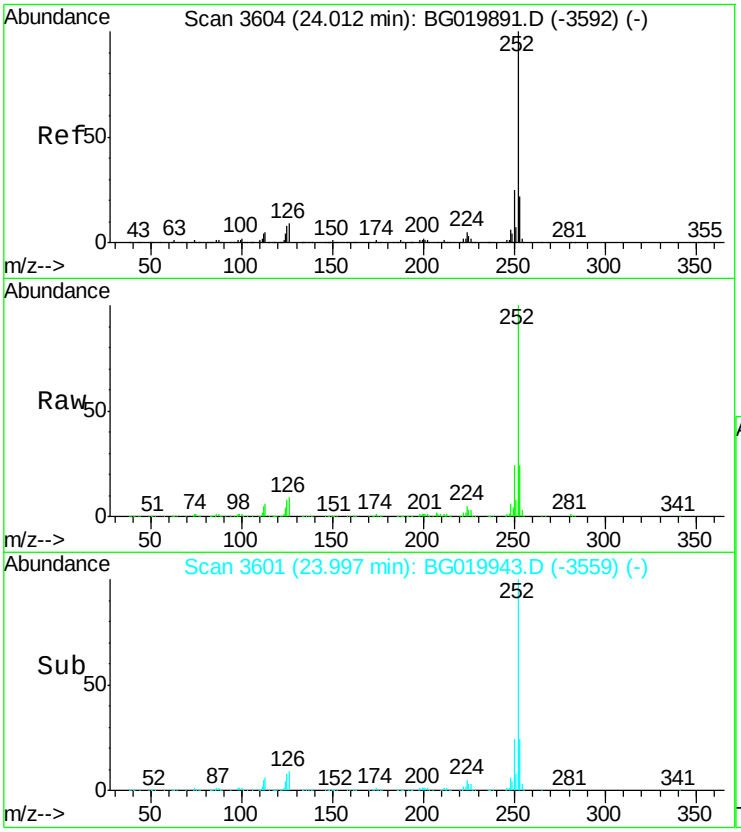


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.05 min Scan# 3780
Delta R.T. -0.05 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:264 Resp: 472863

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.5	27.7
265	22.8	17.2	25.8



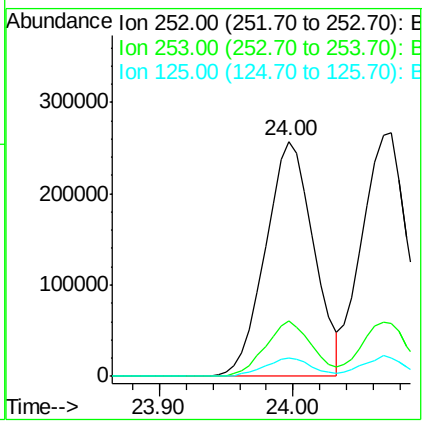


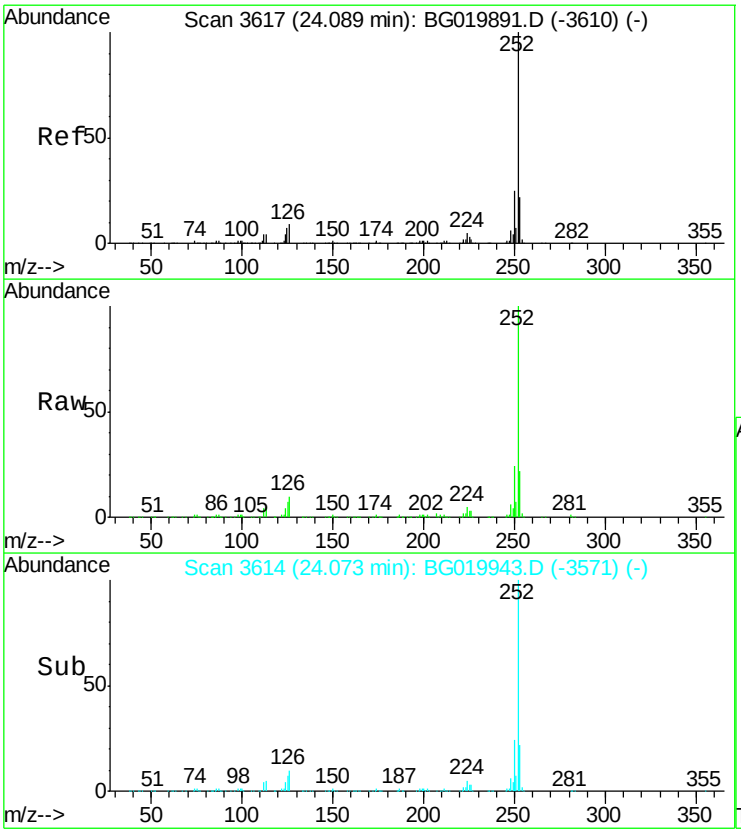
#87
Benzo(b)fluoranthene
Concen: 21.53 ng
RT: 24.00 min Scan# 3601
Delta R.T. -0.05 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:252 Resp: 645184

Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.1	28.7
125	7.7	8.9	13.3#

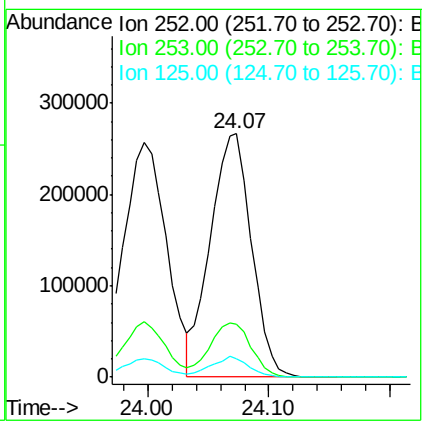


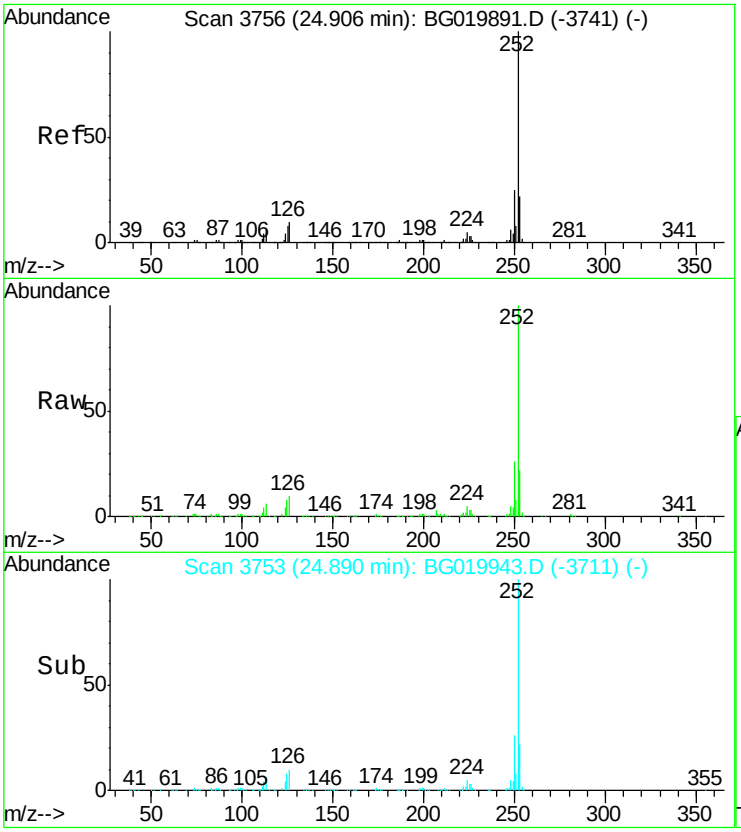


#88
Benzo(k)fluoranthene
Concen: 21.14 ng
RT: 24.07 min Scan# 3614
Delta R.T. -0.05 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:252 Resp: 627589

Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.0	28.4
125	7.3	8.9	13.3#



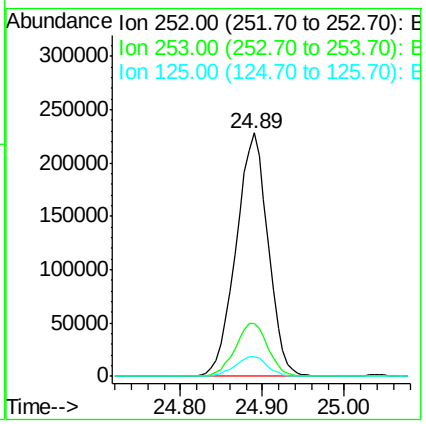


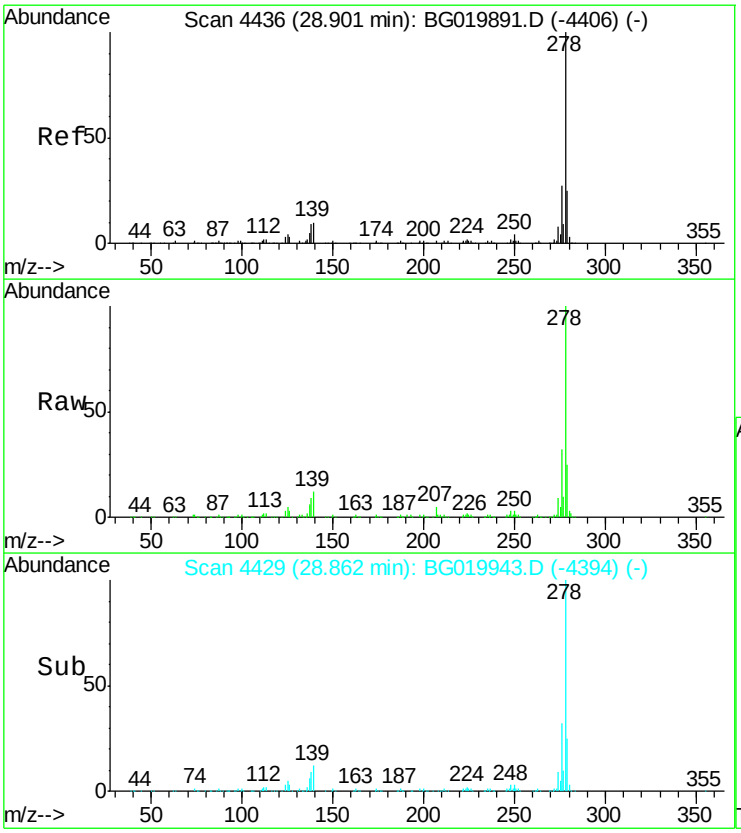
#89
Benzo(a)pyrene
Concen: 21.82 ng
RT: 24.89 min Scan# 3753
Delta R.T. -0.05 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:252 Resp: 620923

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.7	28.1
125	8.3	9.1	13.7#

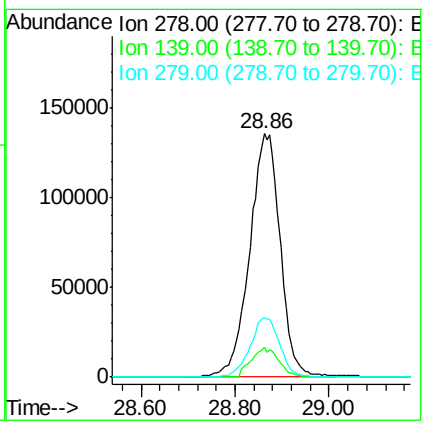


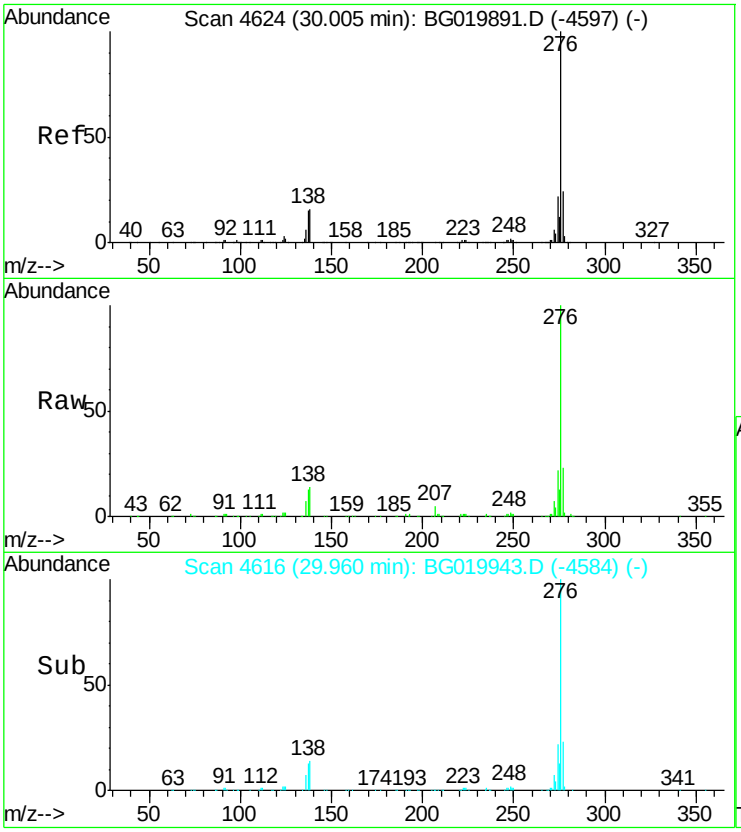


#90
Dibenzo(a,h)anthracene
Concen: 21.84 ng
RT: 28.86 min Scan# 4429
Delta R.T. -0.09 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Tgt Ion:278 Resp: 613884

Ion	Ratio	Lower	Upper
278	100		
139	12.1	13.8	20.6#
279	24.6	19.4	29.0





#91
Benzo(g,h,i)perylene
Concen: 22.19 ng
RT: 29.96 min Scan# 4616
Delta R.T. -0.11 min
Lab File: BG019943.D
Acq: 5 Dec 2015 15:43

Instrument :
BNA_G
ClientSampleId :
PB87030BS

Tgt Ion:276 Resp: 612416

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.4	27.6
138	14.2	17.4	26.0#