Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG112015\
Data File : BG019723.D
Acq On : 20 Nov 2015 17:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 21 00:15:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 20 01:13:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	23903	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.95	136	91891	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.76	164	70870	20.00	ng/ul	-0.03
62) Phenanthrene-d10	17.50	188	195060	20.00	ng/ul	-0.02
78) Chrysene-d12	21.77	240	259316	20.00	ng/ul	-0.02
86) Perylene-d12	25.08	264	252709	20.00	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	130	0.23	ng/uL	0.00
5) Phenol-d5	7.27	99	47768	19.51	ng/ul	-0.03
7) Bis-(2-Chloroethyl)ether-d	7.43	67	29399	18.32	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.64	132	31475	20.04	ng/ul	-0.03
13) 4-Methylphenol-d8	8.83	113	38017	18.75	ng/ul	-0.03
19) Nitrobenzene-d5	9.29	128	15595	20.67	ng/ul	-0.03
22) 2-Nitrophenol-d4	10.02	143	17437	20.53	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.56	165	38452	20.94	ng/ul	-0.03
29) 4-Chloroaniline-d4	11.08	131	31822	18.26	ng/ul	-0.03
44) Dimethylphthalate-d6	14.15	166	129044	20.13	ng/ul	-0.03
47) Acenaphthylene-d8	14.46	160	138838	19.98	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.95	143	19991	19.80	ng/ul	-0.02
58) Fluorene-d10	15.75	176	116531	20.32	ng/ul	-0.03
63) 4,6-Dinitro-2-methylphenol	15.86	200	24382	19.35	ng/ul	-0.02
71) Anthracene-d10	17.60	188	196489	20.75	ng/ul	-0.02
79) Pyrene-d10	19.88	212	243411	20.60	ng/ul	-0.02
90) Benzo(a)pyrene-d12	24.84	264	274145	20.78	ng/ul	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	5906	9.26	ng/uL	90
4) Benzaldehyde	7.24	77	35569	19.93	ng/ul	87
6) Phenol	7.30	94	50635	19.15	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.53	93	36257	19.70	ng/ul	97
10) 2-Chlorophenol	7.67	128	30535	19.90	ng/ul	89
11) 2-Methylphenol	8.56	108	36092	18.54	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.65	45	29209	18.18	ng/ul	95
14) Acetophenone	8.95	105	62155	18.56	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.93	70	37336	16.50	ng/ul#	97
16) 4-Methylphenol	8.89	108	38916	17.74	ng/ul	98
17) Hexachloroethane	9.21	117	14529	19.93	ng/ul	97
20) Nitrobenzene	9.34	77	53048	19.52	ng/ul	94
21) Isophorone	9.85	82	102156	19.49	ng/ul	97
23) 2-Nitrophenol	10.05	139	18916	20.58	ng/ul	93
24) 2,4-Dimethylphenol	10.11	107	49317	20.14	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.34	93	50911	19.63	ng/ul	98
27) 2,4-Dichlorophenol	10.59	162	36105	20.65	ng/ul#	88
28) Naphthalene	11.00	128	99873	20.12	ng/ul	96
30) 4-Chloroaniline	11.10	127	32701	18.04	ng/ul#	84
31) Hexachlorobutadiene	11.28	225	36088	22.93	ng/ul	96
32) Caprolactam	11.86	113	6851	9.63	ng/ul	90
33) 4-Chloro-3-methylphenol	12.22	107	47220	19.37	ng/ul	94
34) 2-Methylnaphthalene	12.60	142	75243	19.01	ng/ul	96

Data Path : Z:\HPCHEM1\BNA G\Data\BG112015\
Data File : BG019723.D
Acq On : 20 Nov 2015 17:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 21 00:15:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 20 01:13:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.81	142	76113	19.30	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.96	216	62070	21.85	ng/ul	96
38) Hexachlorocyclopentadiene	12.94	237	34673	20.95	ng/ul	96
39) 2,4,6-Trichlorophenol	13.20	196	38283	22.09	ng/ul	93
40) 2,4,5-Trichlorophenol	13.27	196	42132	23.24	ng/ul	92
41) 1,1'-Biphenyl	13.60	154	110353	20.94	ng/ul	97
42) 2-Chloronaphthalene	13.64	162	84768	20.69	ng/ul	96
43) 2-Nitroaniline	13.84	65	33218	19.19	ng/ul	92
45) Dimethylphthalate	14.20	163	131310	20.66	ng/ul	99
46) 2,6-Dinitrotoluene	14.33	165	26849	21.12	ng/ul	96
48) Acenaphthylene	14.48	152	140388	20.25	ng/ul	97
49) 3-Nitroaniline	14.66	138	20673	19.51	ng/ul	91
50) Acenaphthene	14.82	153	96361	20.30	ng/ul	98
51) 2,4-Dinitrophenol	14.87	184	13128	15.71	ng/ul	93
53) 4-Nitrophenol	14.97	109	24557	19.95	ng/ul	98
54) Dibenzofuran	15.16	168	142604	20.49	ng/ul	96
55) 2,4-Dinitrotoluene	15.12	165	41192	20.83	ng/ul#	80
56) 2,3,4,6-Tetrachlorophenol	15.38	232	42794	22.26	ng/ul	97
57) Diethylphthalate	15.56	149	127031	20.01	ng/ul	97
59) Fluorene	15.81	166	122668	20.16	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.79	204	71994	20.34	ng/ul	92
61) 4-Nitroaniline	15.82	138	27185	21.32	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.88	198	26268	19.63	ng/ul	96
65) N-Nitrosodiphenylamine	16.01	169	108889	20.72	ng/ul	97
66) 4-Bromophenyl-phenylether	16.69	248	50080	21.35	ng/ul	97
67) Hexachlorobenzene	16.81	284	53001	21.43	ng/ul	94
68) Atrazine	16.95	200	55971	22.83	ng/ul	98
69) Pentachlorophenol	17.15	266	32925	23.79	ng/ul#	87
70) Phenanthrene	17.54	178	214728	20.57	ng/ul	99
72) Anthracene	17.64	178	217909	20.70	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.57	216	64921	24.11	ng/uL	92
74) Pentachlorobenzene	15.08	250	61634	21.94	ng/uL	94
75) Carbazole	17.90	167	184208	21.79	ng/ul	98
76) Di-n-butylphthalate	18.44	149	225367	20.56	ng/ul	99
77) Fluoranthene	19.55	202	292855	22.01	ng/ul	99
80) Pyrene	19.91	202	308045	20.34	ng/ul#	96
81) Butylbenzylphthalate	20.78	149	103790	20.83	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.66	252	95226	20.08	ng/ul	95
83) Benzo(a)anthracene	21.75	228	324204	20.63	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.63	149	149815	20.51	ng/ul#	99
85) Chrysene	21.82	228	298575	20.18	ng/ul	98
87) Di-n-octyl phthalate	22.87	149	254902	20.77	ng/ul	100
88) Benzo(b)fluoranthene	24.02	252	310665	19.95	ng/ul	98
89) Benzo(k)fluoranthene	24.09	252	299630	19.95	ng/ul	100
91) Benzo(a)pyrene	24.92	252	298029	19.88	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.86	276	329747	19.66	ng/ul#	94
93) Dibenzo(a,h)anthracene	28.93	278	272357	19.75	ng/ul	97
94) Benzo(g,h,i)perylene	30.04	276	272520	19.58	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG112015\
Data File : BG019723.D
Acq On : 20 Nov 2015 17:21
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 21 00:15:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG112015\
Data File : BG019723.D
Acq On : 20 Nov 2015 17:21
Operator : UM/NP
Sample : SSTDCCC020
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Instrument :
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ClientSampleId :

Quant Time: Nov 21 00:15:00 2015
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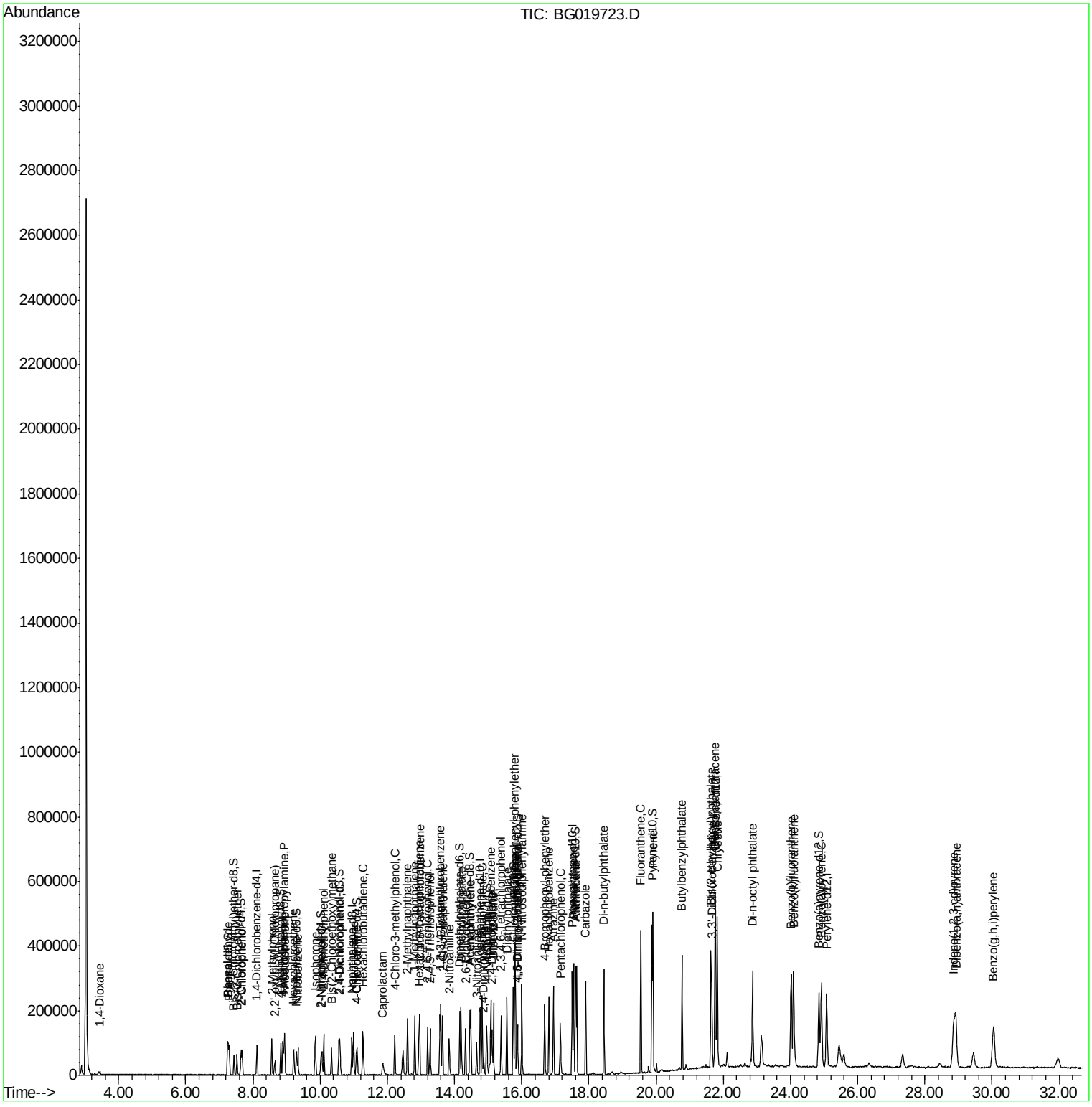
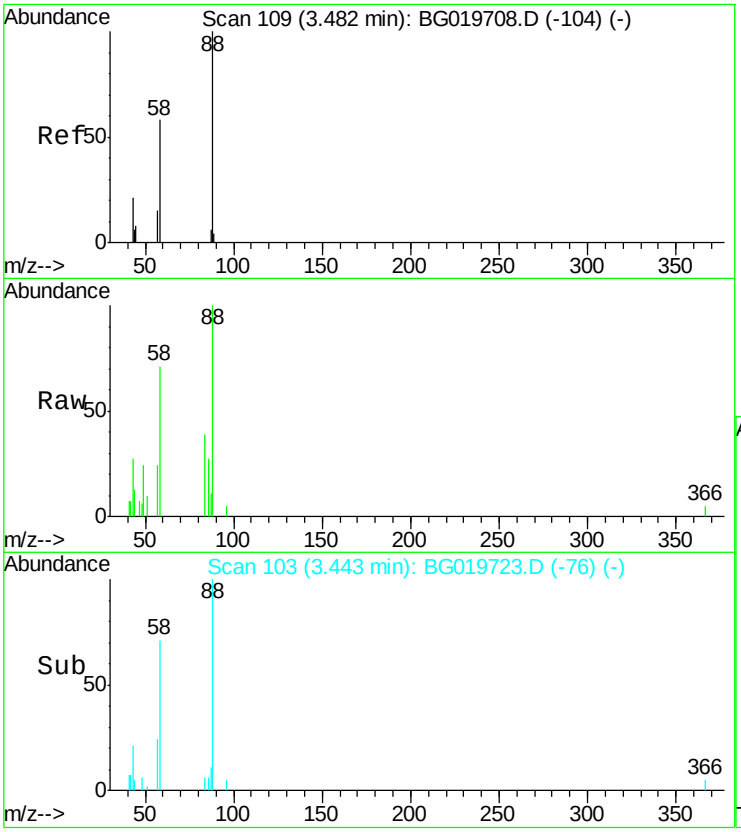
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 20 01:13:44 2015
Response via : Initial Calibration



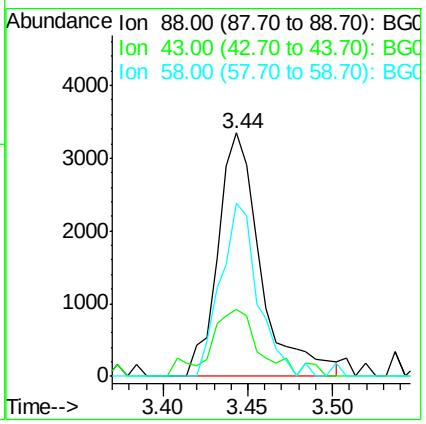


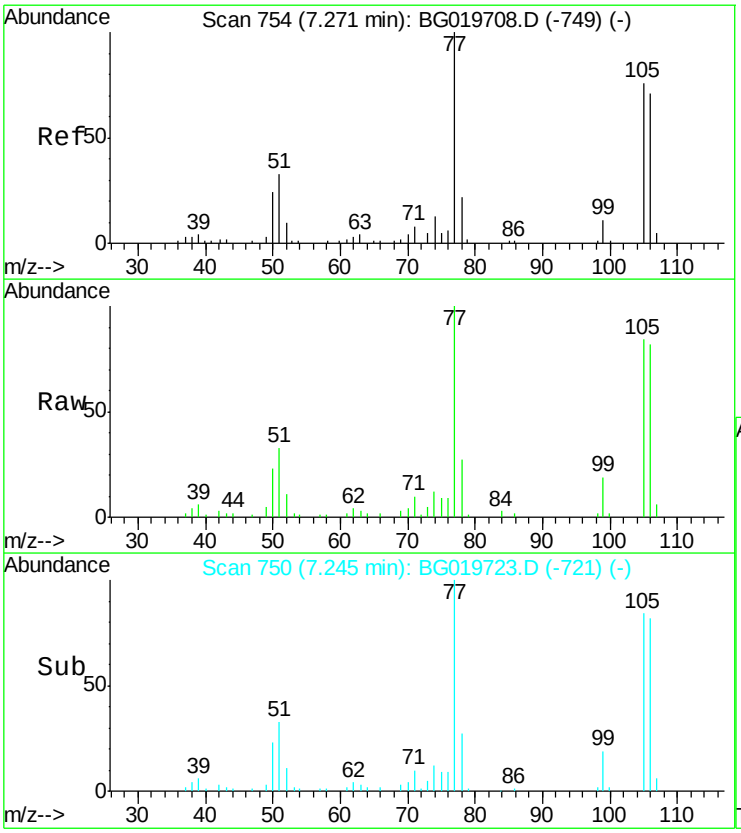
#2
1,4-Dioxane
Concen: 9.26 ng/uL
RT: 3.44 min Scan# 103
Delta R.T. -0.04 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 5906

Ion	Ratio	Lower	Upper
88	100		
43	27.4	22.6	33.8
58	70.9	48.0	72.0

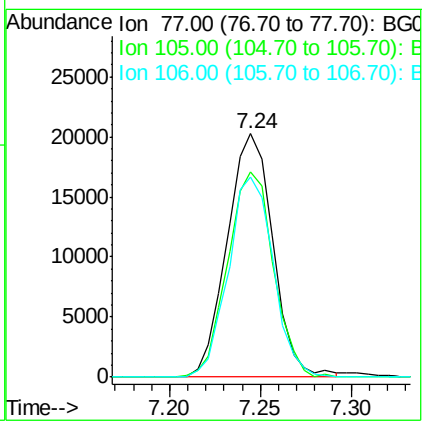


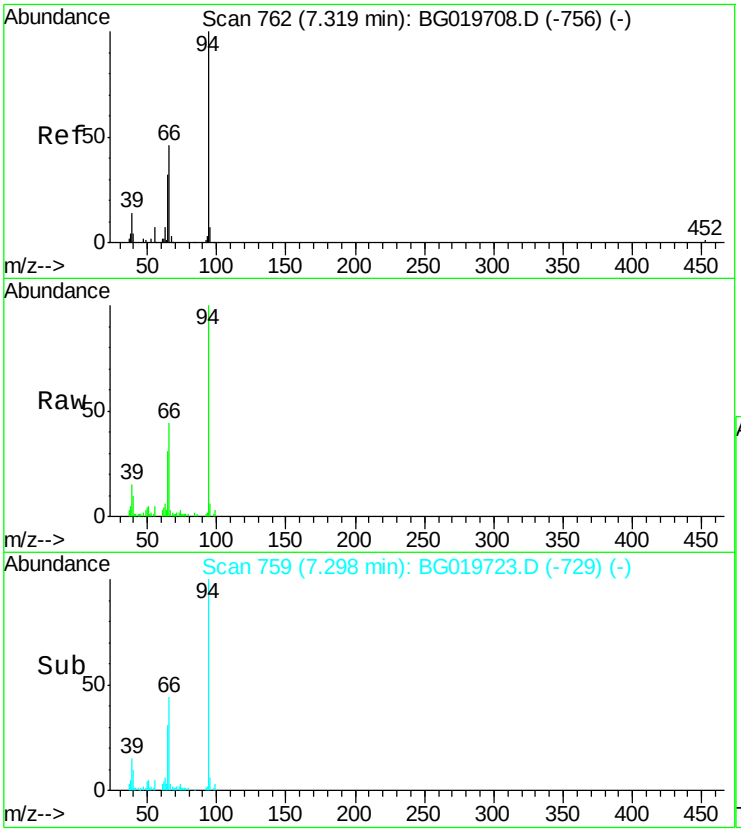


#4
Benzaldehyde
Concen: 19.93 ng/ul
RT: 7.24 min Scan# 750
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion: 77 Resp: 35569

Ion	Ratio	Lower	Upper
77	100		
105	84.5	58.6	88.0
106	82.3	57.7	86.5



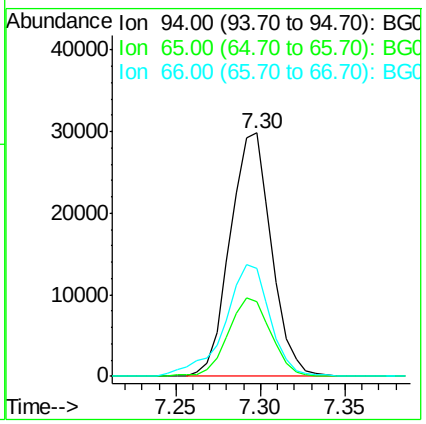


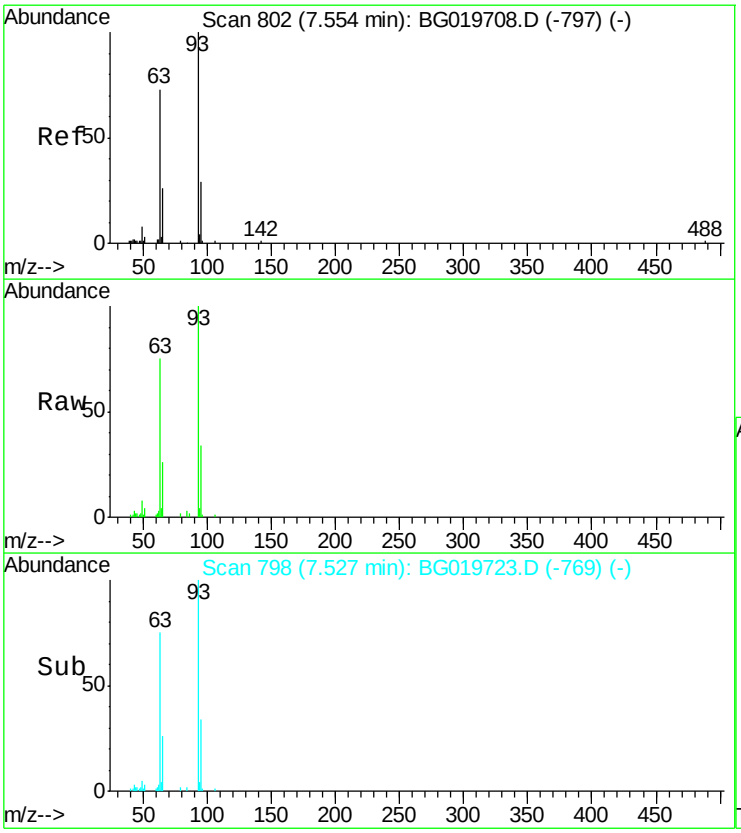
#6
Phenol
Concen: 19.15 ng/ul
RT: 7.30 min Scan# 759
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 50635

Ion	Ratio	Lower	Upper
94	100		
65	30.5	27.4	41.0
66	44.3	39.0	58.6

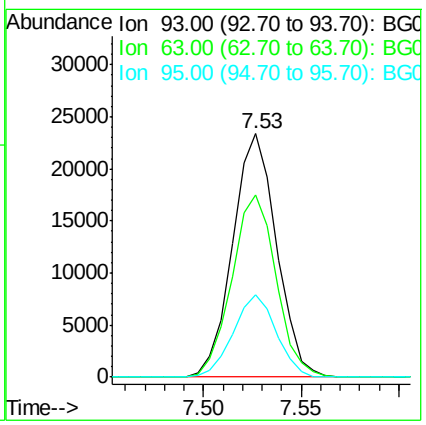


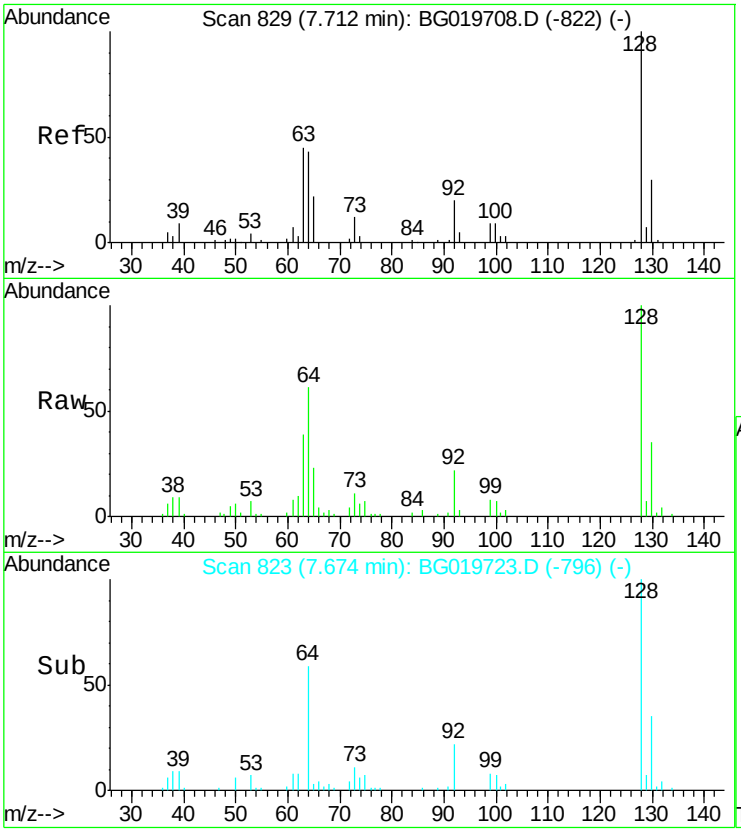


#8
Bis(2-Chloroethyl)ether
Concen: 19.70 ng/ul
RT: 7.53 min Scan# 798
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion: 93 Resp: 36257

Ion	Ratio	Lower	Upper
93	100		
63	75.1	61.0	91.4
95	34.0	23.7	35.5



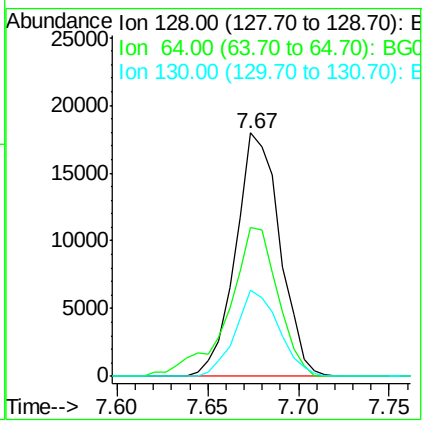


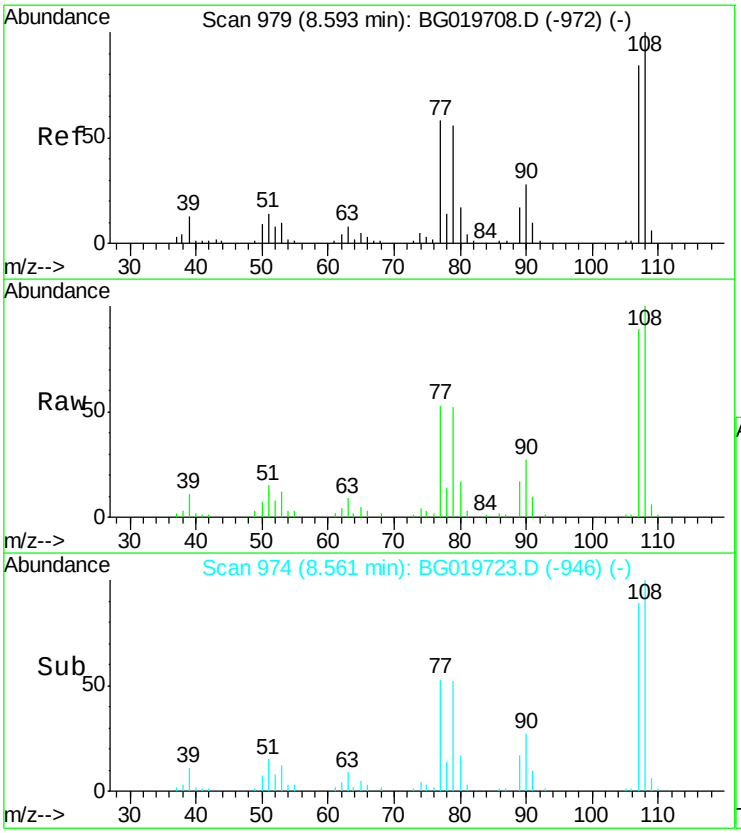
#10
2-Chlorophenol
Concen: 19.90 ng/ul
RT: 7.67 min Scan# 823
Delta R.T. -0.04 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 30535

Ion	Ratio	Lower	Upper
128	100		
64	61.4	59.4	89.0
130	35.5	28.9	43.3

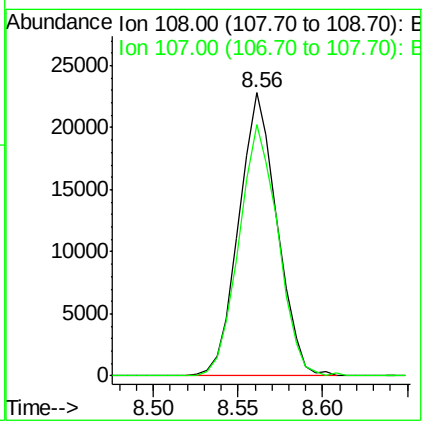


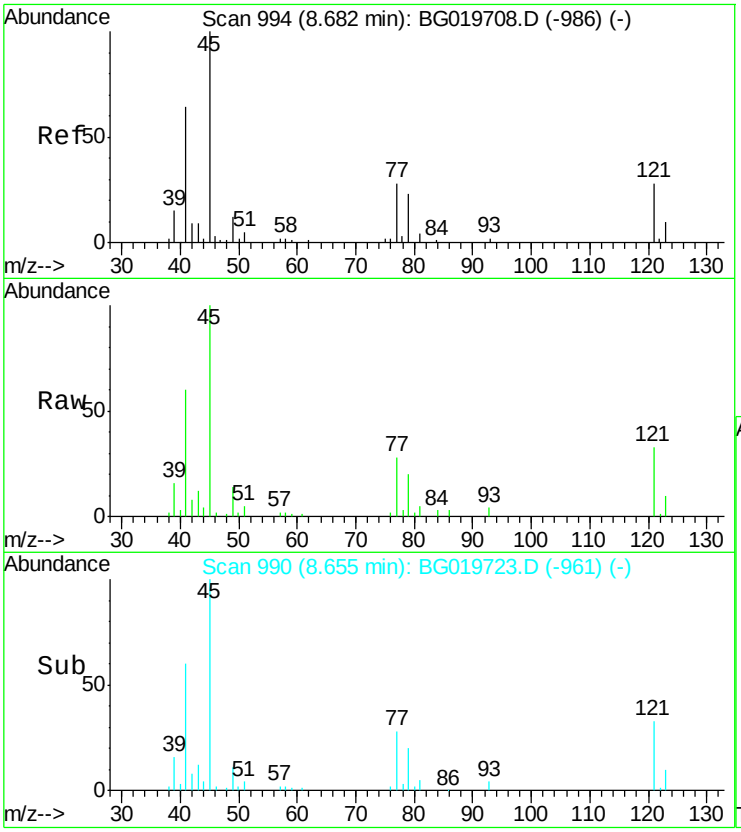


#11
2-Methylphenol
Concen: 18.54 ng/ul
RT: 8.56 min Scan# 974
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:108 Resp: 36092

Ion	Ratio	Lower	Upper
108	100		
107	88.9	74.3	111.5



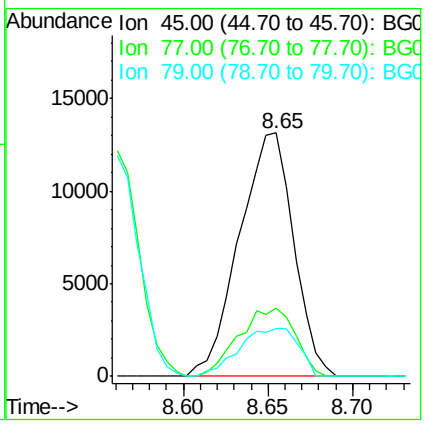


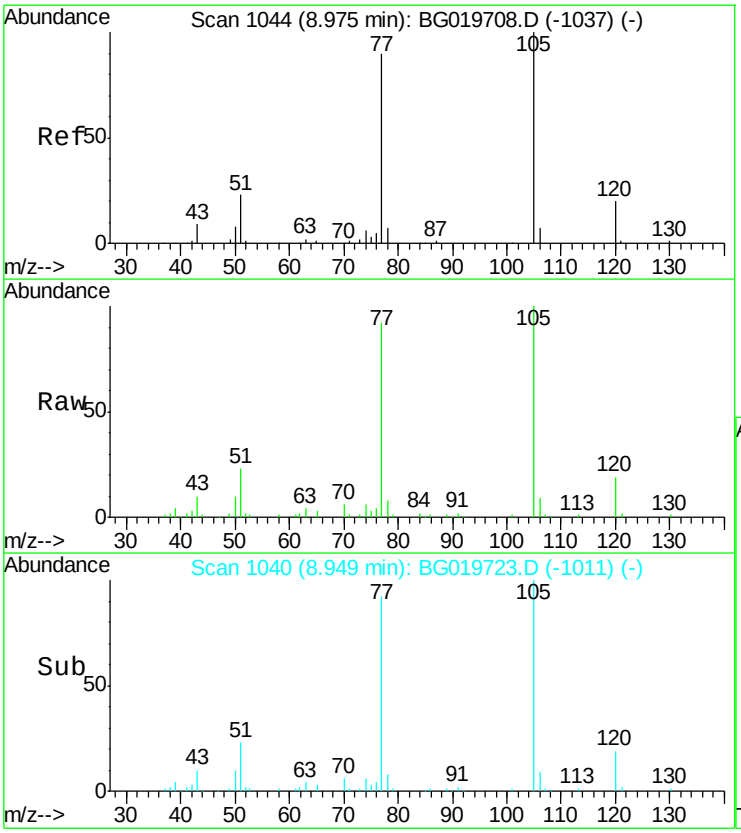
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.18 ng/ul
RT: 8.65 min Scan# 990
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 29209

Ion	Ratio	Lower	Upper
45	100		
77	28.1	19.1	28.7
79	19.6	16.2	24.2

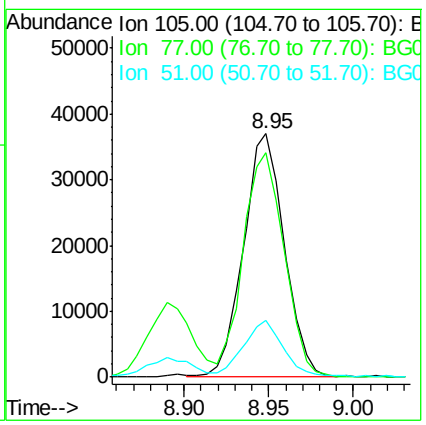


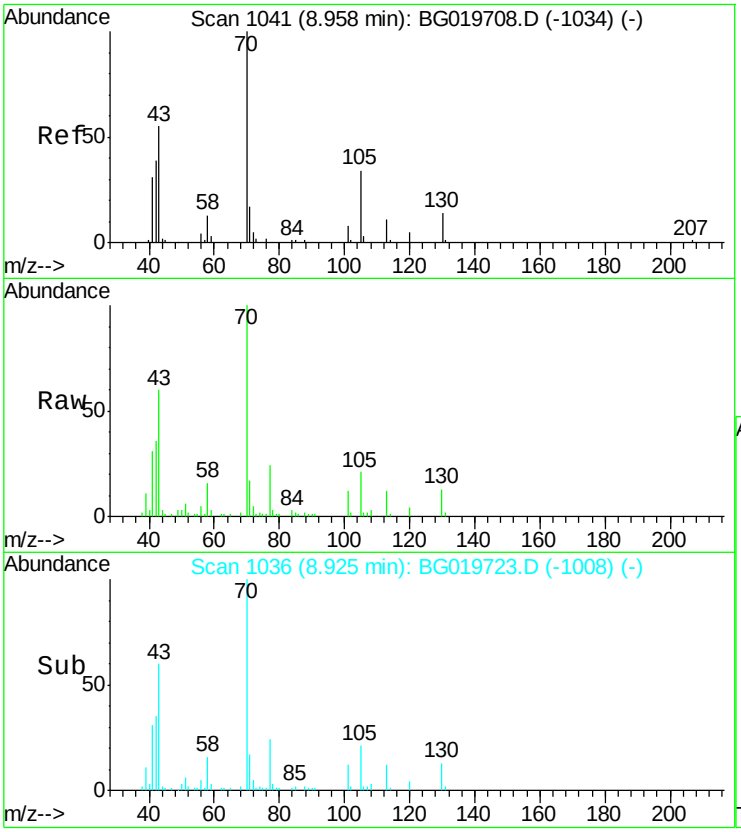


#14
Acetophenone
Concen: 18.56 ng/ul
RT: 8.95 min Scan# 1040
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:105 Resp: 62155

Ion	Ratio	Lower	Upper
105	100		
77	92.1	81.4	122.2
51	23.2	18.9	28.3



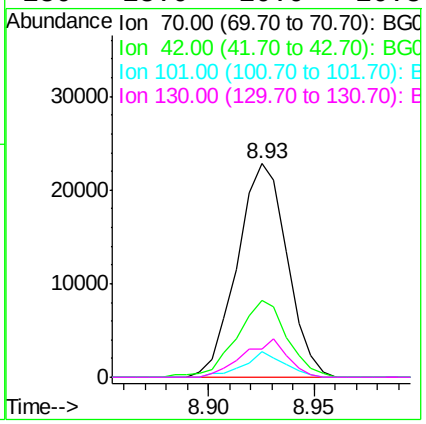


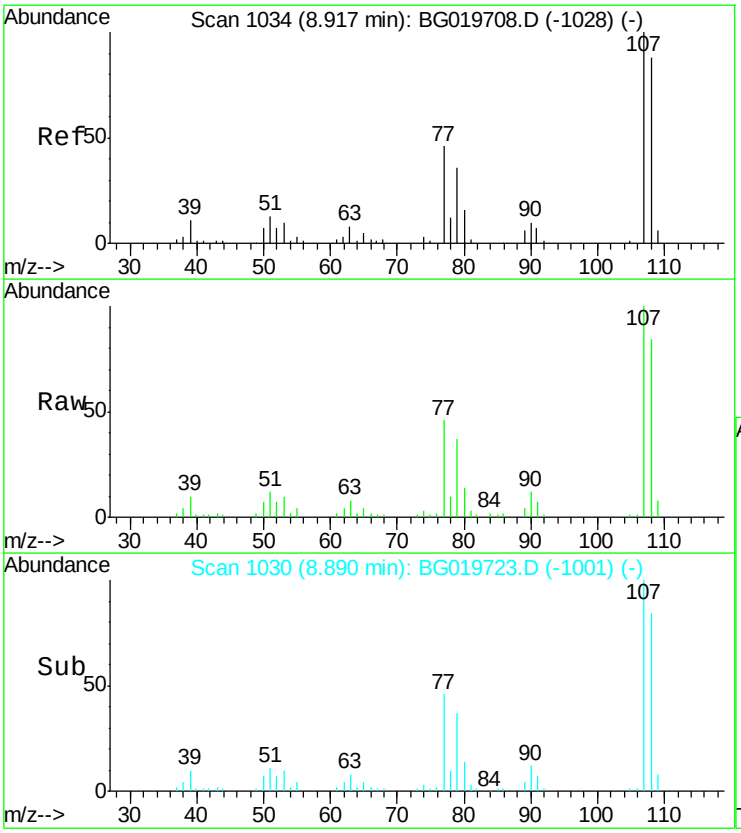
#15
N-Nitroso-di-n-propylamine
Concen: 16.50 ng/ul
RT: 8.93 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 37336

Ion	Ratio	Lower	Upper
70	100		
42	35.8	28.4	42.6
101	12.2	5.3	7.9#
130	13.0	10.9	16.3

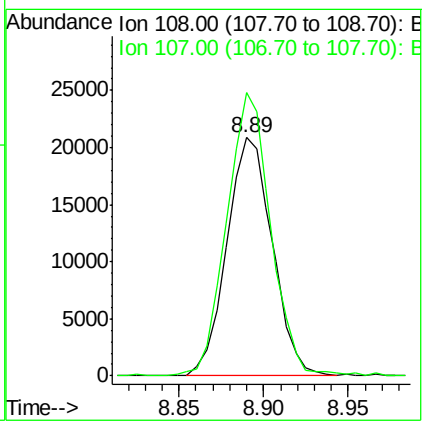


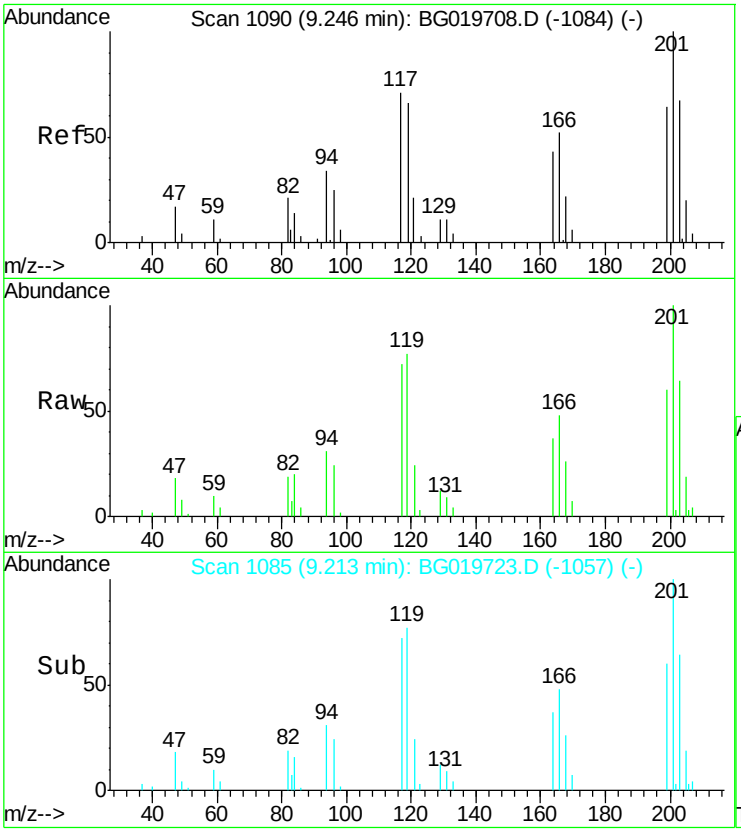


#16
4-Methylphenol
Concen: 17.74 ng/ul
RT: 8.89 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:108 Resp: 38916

Ion	Ratio	Lower	Upper
108	100		
107	118.8	96.5	144.7



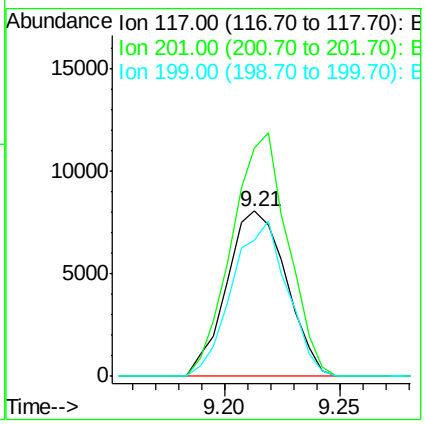


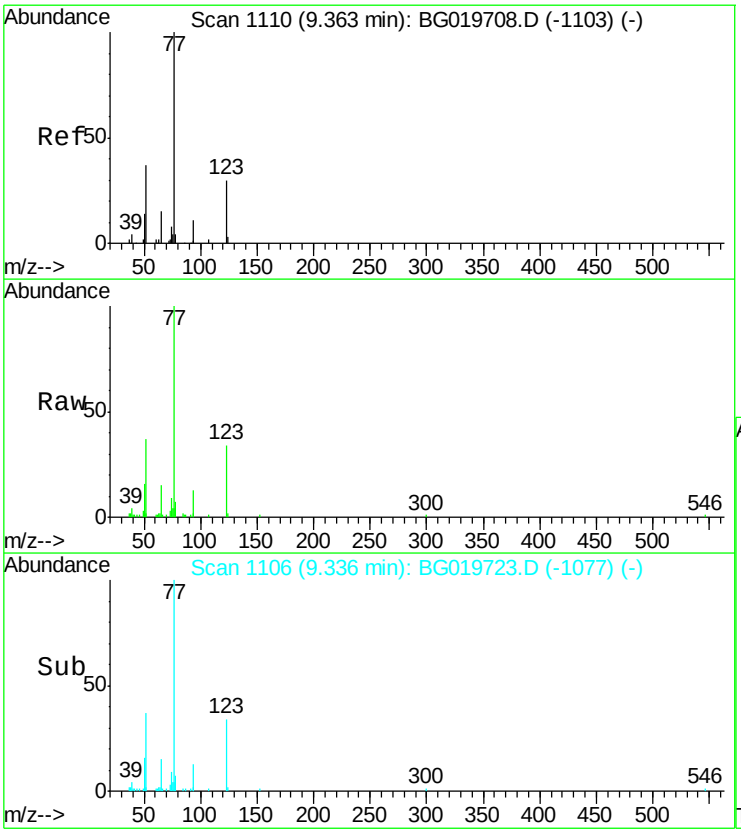
#17
Hexachloroethane
Concen: 19.93 ng/ul
RT: 9.21 min Scan# 1085
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 14529

Ion	Ratio	Lower	Upper
117	100		
201	138.5	114.2	171.2
199	82.6	65.0	97.6

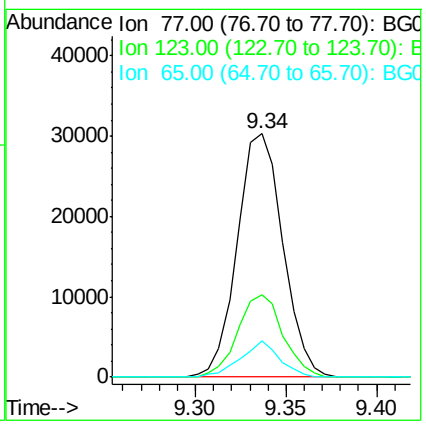


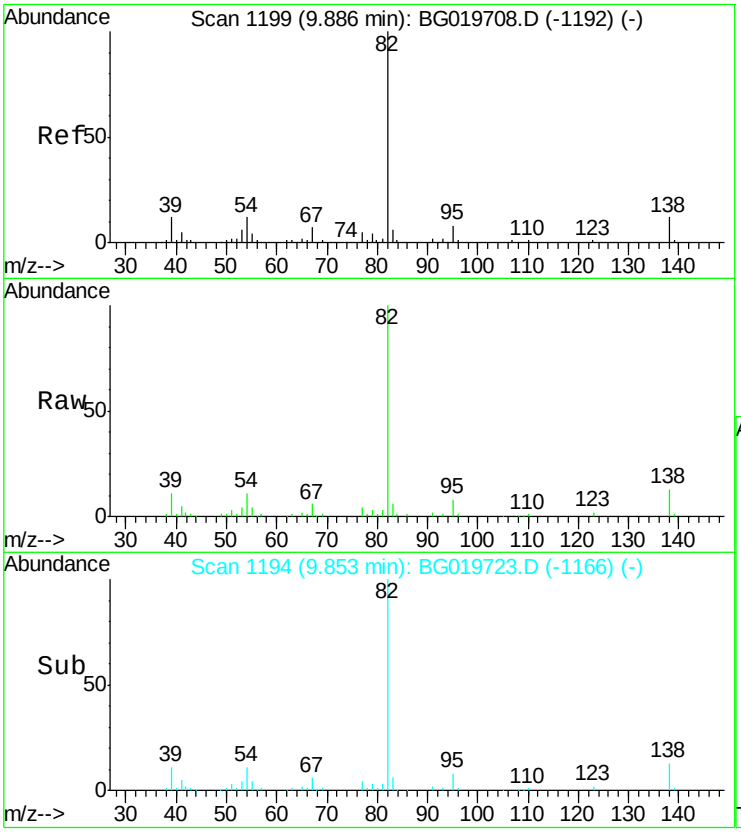


#20
Nitrobenzene
Concen: 19.52 ng/ul
RT: 9.34 min Scan# 1106
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion: 77 Resp: 53048

Ion	Ratio	Lower	Upper
77	100		
123	33.6	23.9	35.9
65	14.8	10.5	15.7



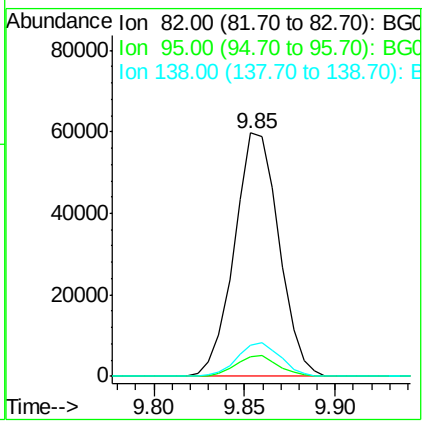


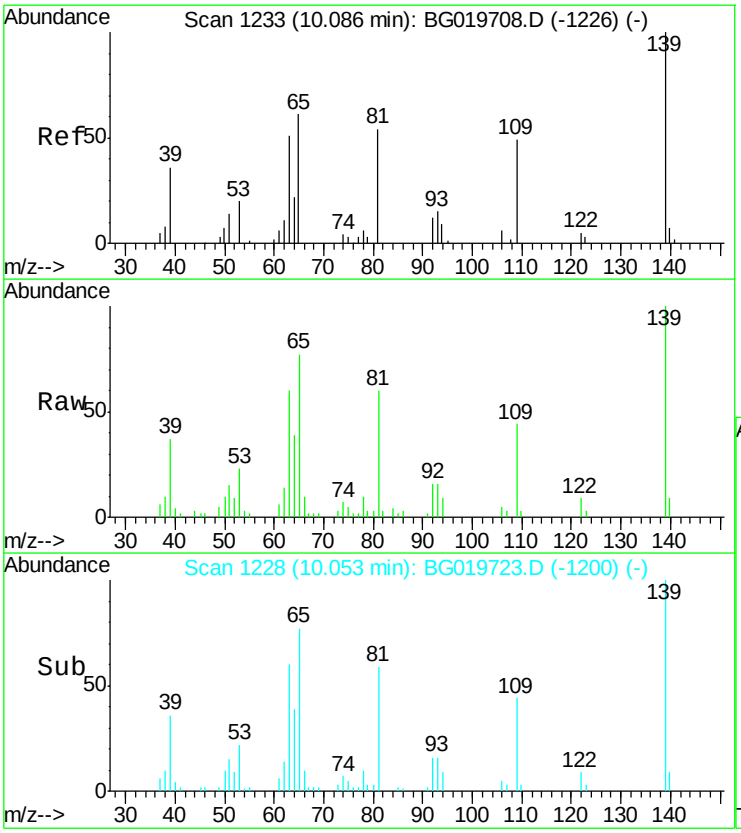
#21
Isophorone
Concen: 19.49 ng/ul
RT: 9.85 min Scan# 1194
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 102156

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.0	9.0
138	12.7	9.1	13.7

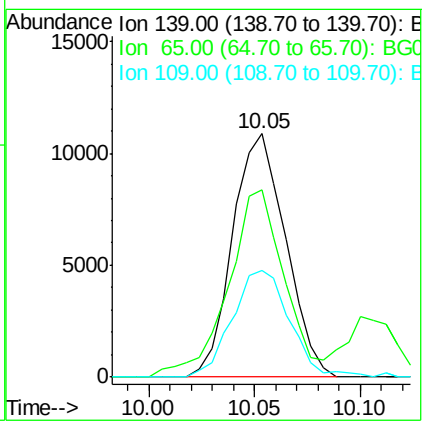


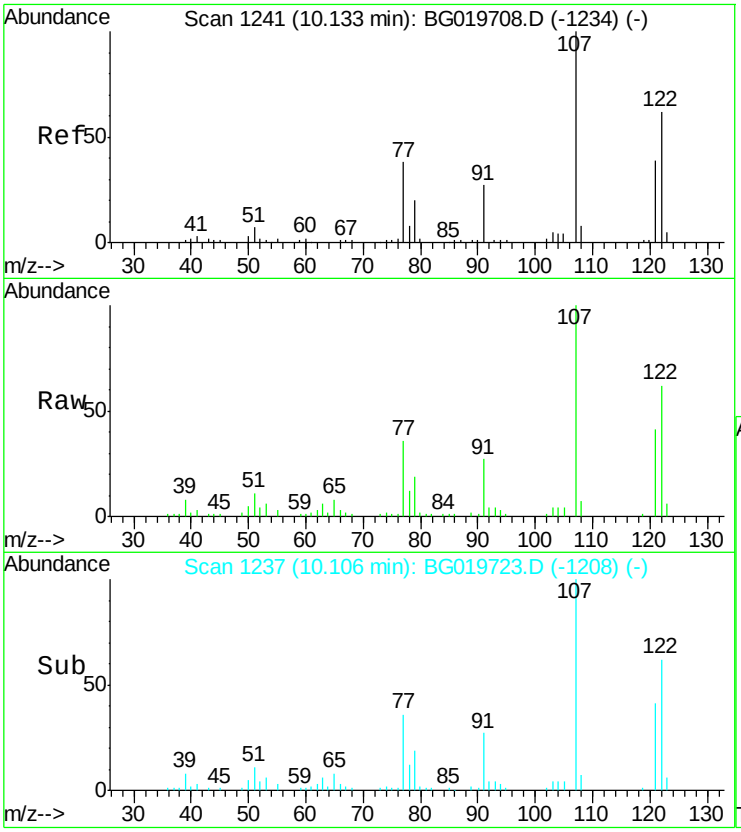


#23
2-Nitrophenol
Concen: 20.58 ng/ul
RT: 10.05 min Scan# 1228
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:139 Resp: 18916

Ion	Ratio	Lower	Upper
139	100		
65	76.7	58.2	87.2
109	43.7	40.5	60.7



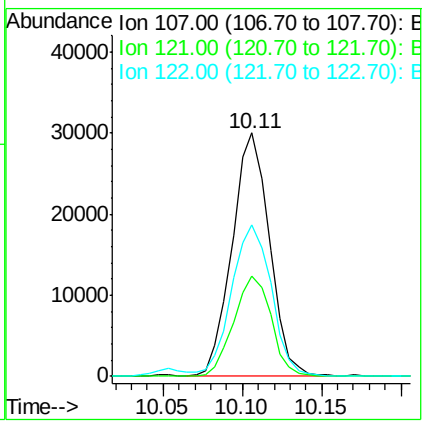


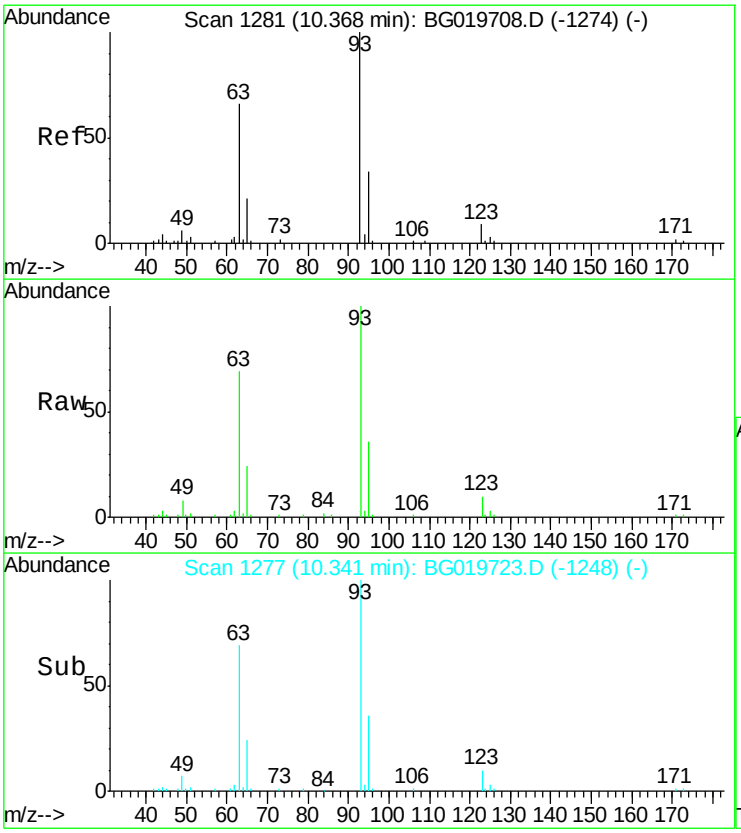
#24
2,4-Dimethylphenol
Concen: 20.14 ng/ul
RT: 10.11 min Scan# 1237
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 49317

Ion	Ratio	Lower	Upper
107	100		
121	41.0	32.8	49.2
122	62.5	51.8	77.8

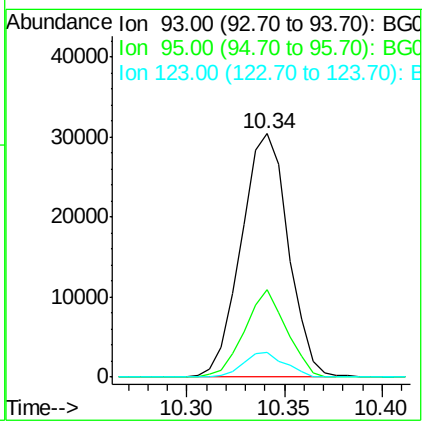


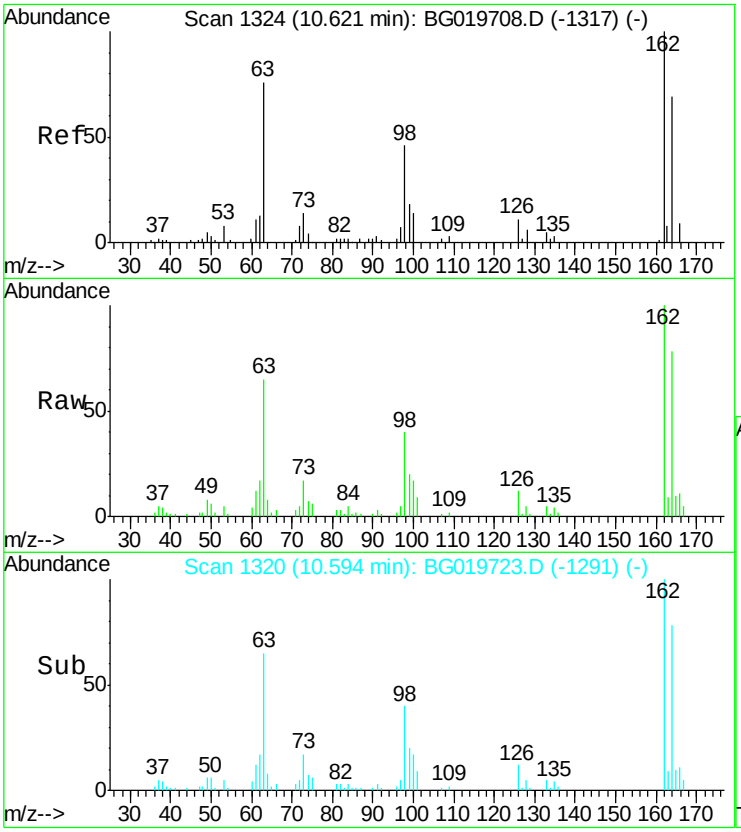


#25
Bis(2-Chloroethoxy)methane
Concen: 19.63 ng/ul
RT: 10.34 min Scan# 1277
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion: 93 Resp: 50911

Ion	Ratio	Lower	Upper
93	100		
95	35.9	29.4	44.0
123	10.2	7.1	10.7



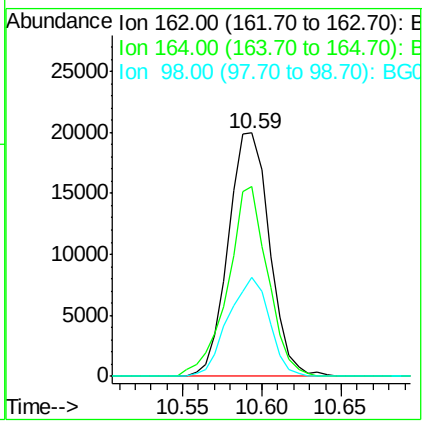


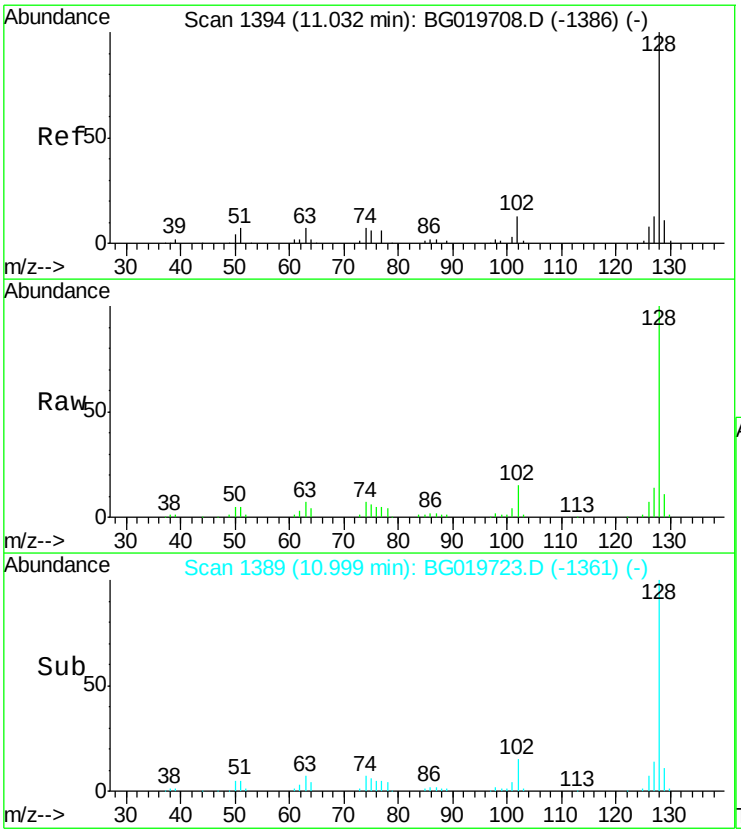
#27
2,4-Dichlorophenol
Concen: 20.65 ng/ul
RT: 10.59 min Scan# 1320
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 36105

Ion	Ratio	Lower	Upper
162	100		
164	78.2	50.2	75.2#
98	40.4	32.5	48.7

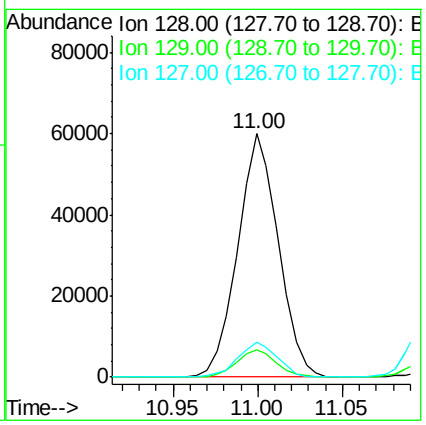


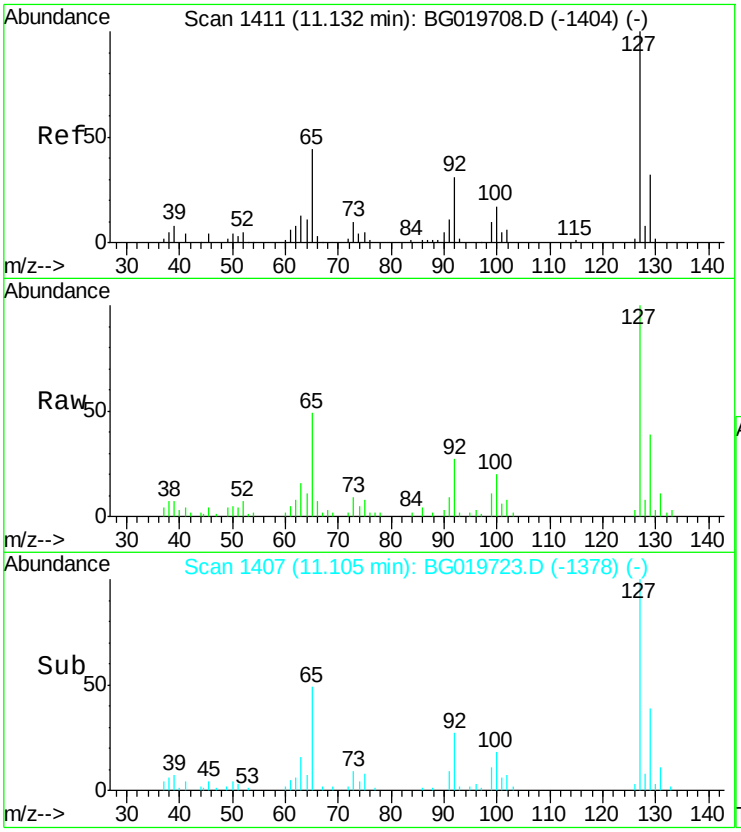


#28
Naphthalene
Concen: 20.12 ng/ul
RT: 11.00 min Scan# 1389
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:128 Resp: 99873

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.1	12.1
127	14.2	10.0	15.0



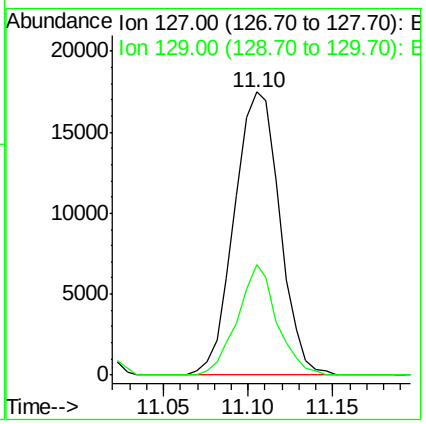


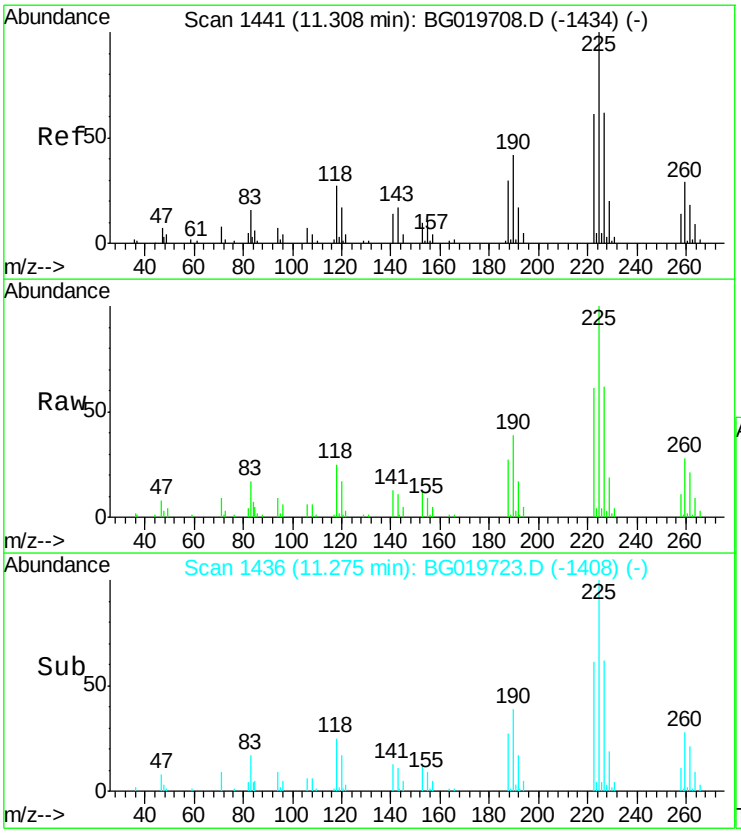
#30
4-Chloroaniline
Concen: 18.04 ng/ul
RT: 11.10 min Scan# 1407
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 32701

Ion	Ratio	Lower	Upper
127	100		
129	39.0	24.2	36.4#

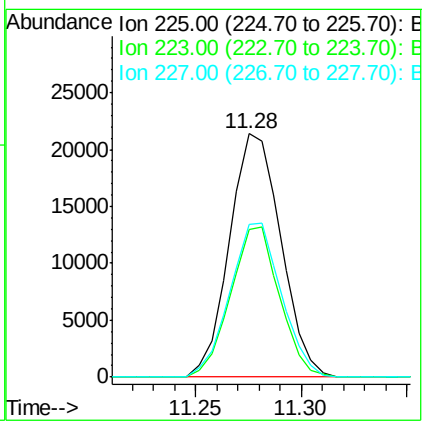


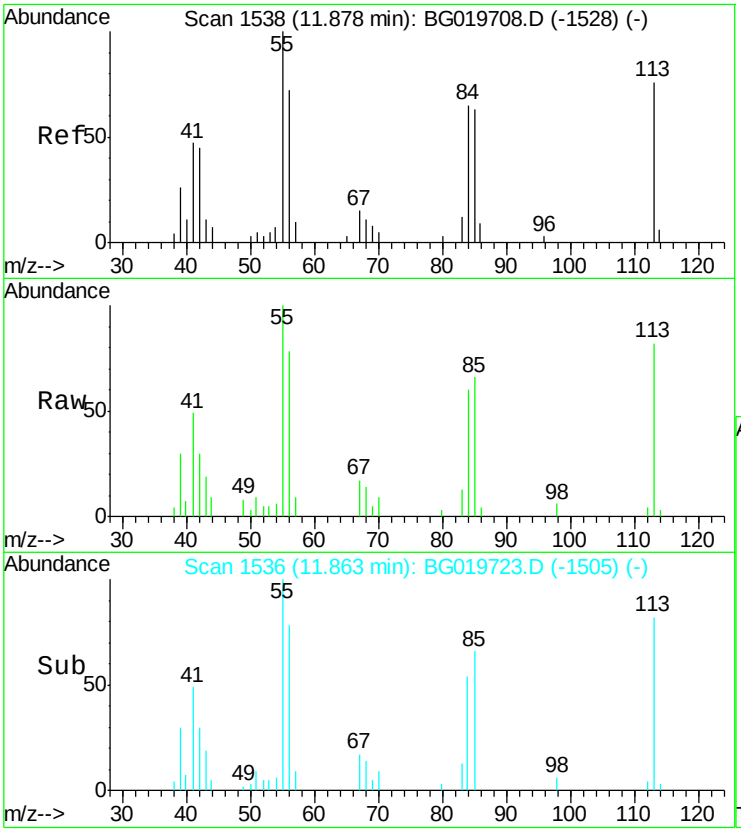


#31
Hexachlorobutadiene
Concen: 22.93 ng/ul
RT: 11.28 min Scan# 1436
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:225 Resp: 36088

Ion	Ratio	Lower	Upper
225	100		
223	60.6	52.4	78.6
227	65.3	51.0	76.6



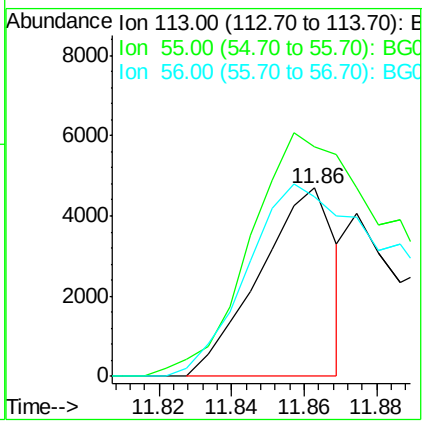


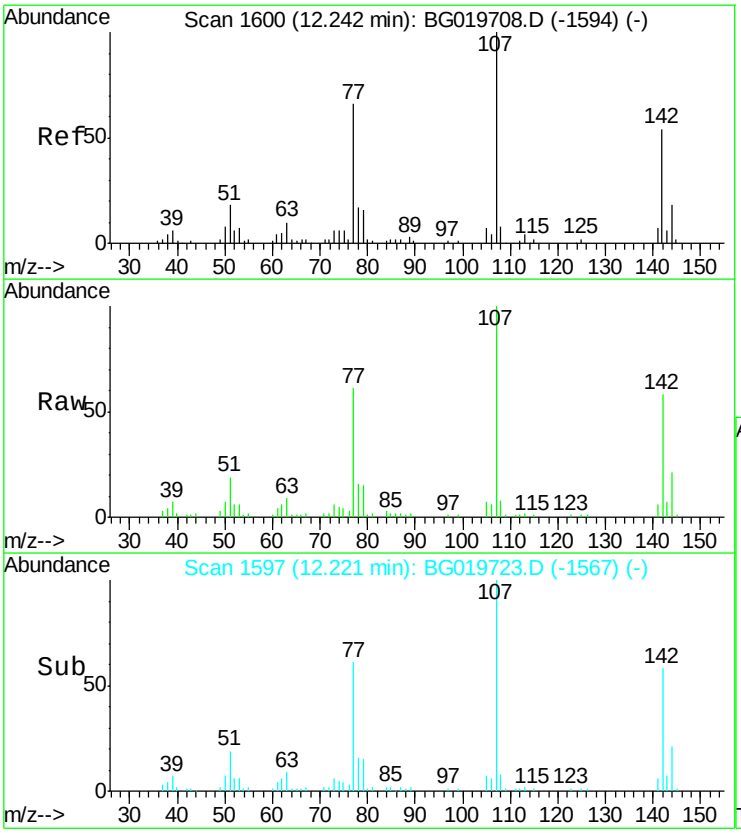
#32
Caprolactam
Concen: 9.63 ng/ul
RT: 11.86 min Scan# 1536
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 6851

Ion	Ratio	Lower	Upper
113	100		
55	122.0	111.4	167.0
56	95.3	79.0	118.6

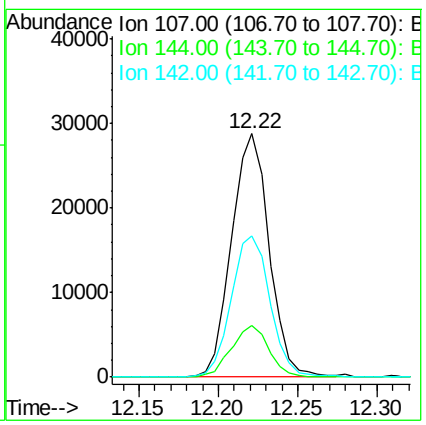


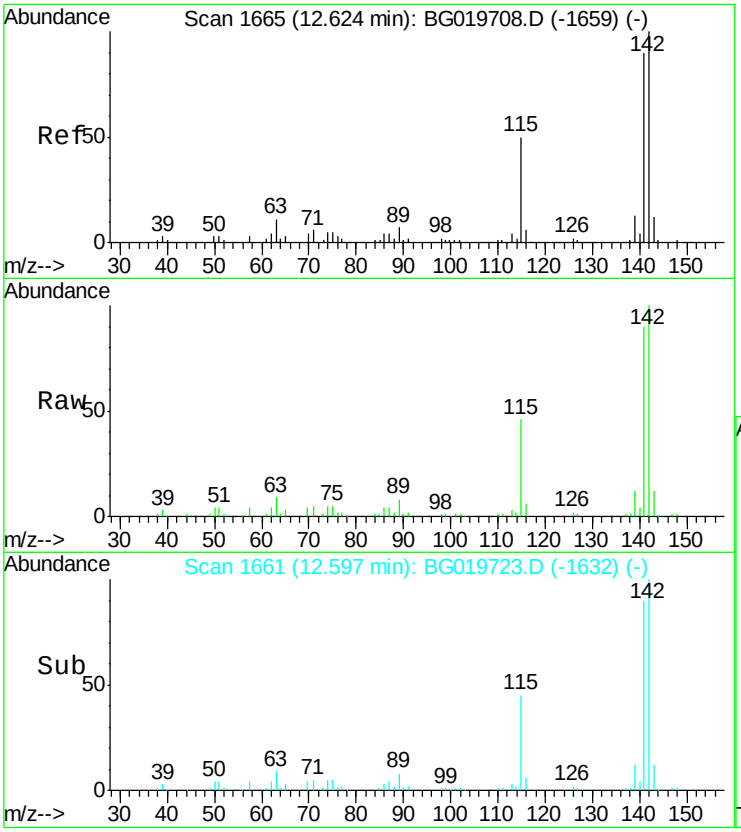


#33
4-Chloro-3-methylphenol
Concen: 19.37 ng/ul
RT: 12.22 min Scan# 1597
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:107 Resp: 47220

Ion	Ratio	Lower	Upper
107	100		
144	20.9	18.2	27.2
142	57.8	50.1	75.1



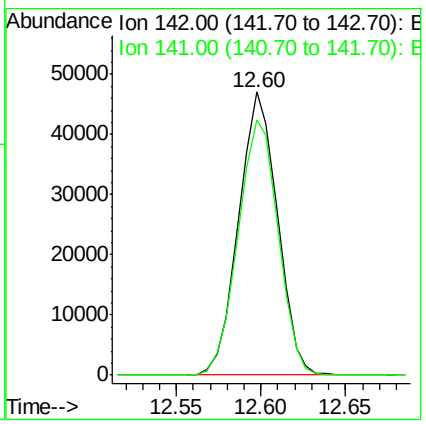


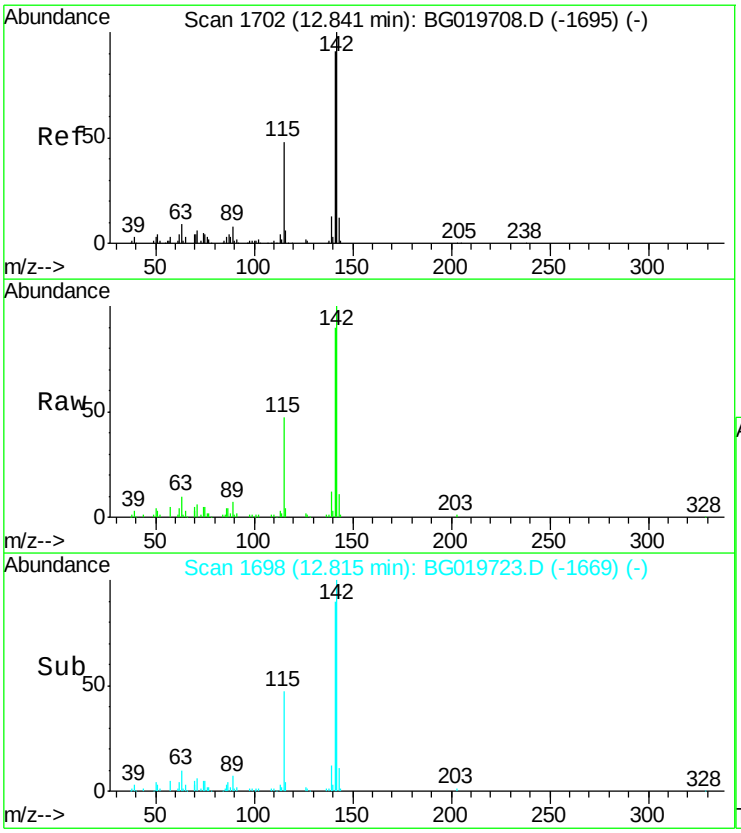
#34
2-Methylnaphthalene
Concen: 19.01 ng/ul
RT: 12.60 min Scan# 1661
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 75243

Ion	Ratio	Lower	Upper
142	100		
141	90.0	68.8	103.2

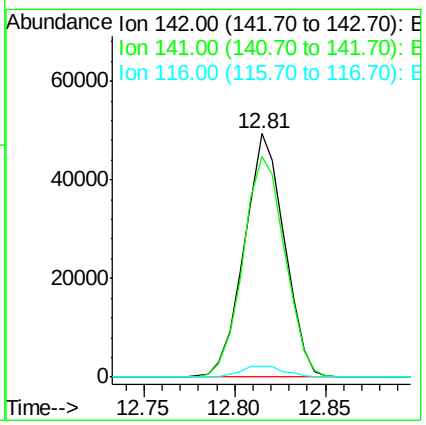


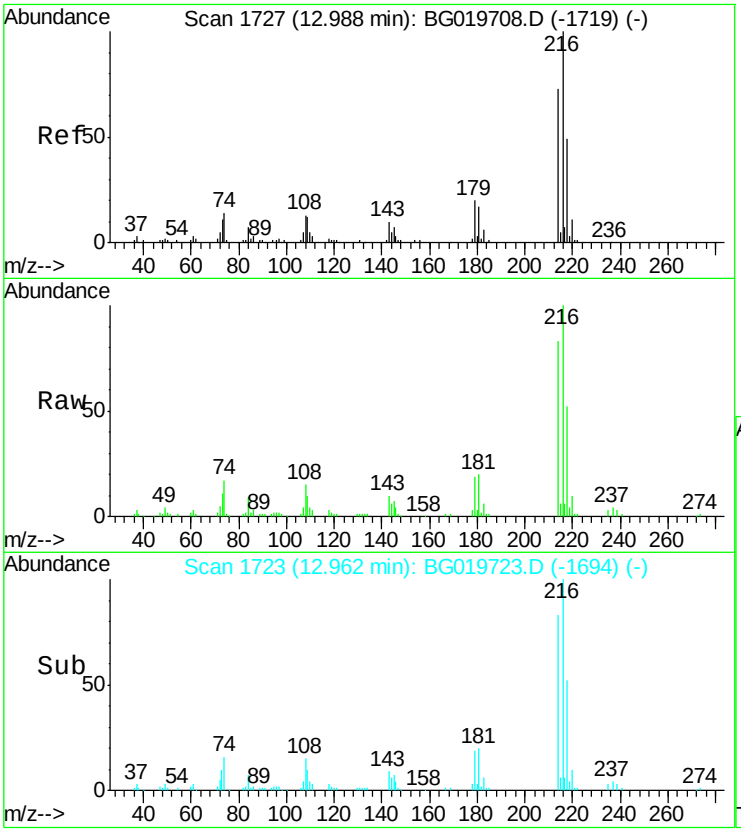


#35
1-Methylnaphthalene
Concen: 19.30 ng/ul
RT: 12.81 min Scan# 1698
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:142 Resp: 76113

Ion	Ratio	Lower	Upper
142	100		
141	90.5	76.6	114.8
116	4.3	4.1	6.1



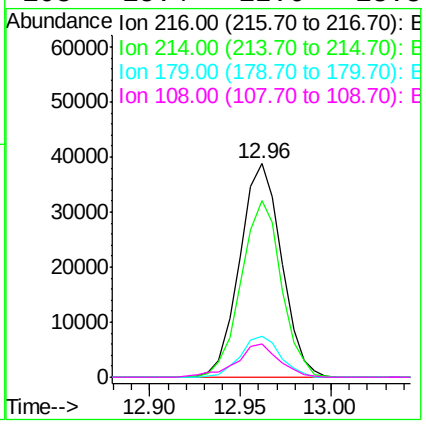


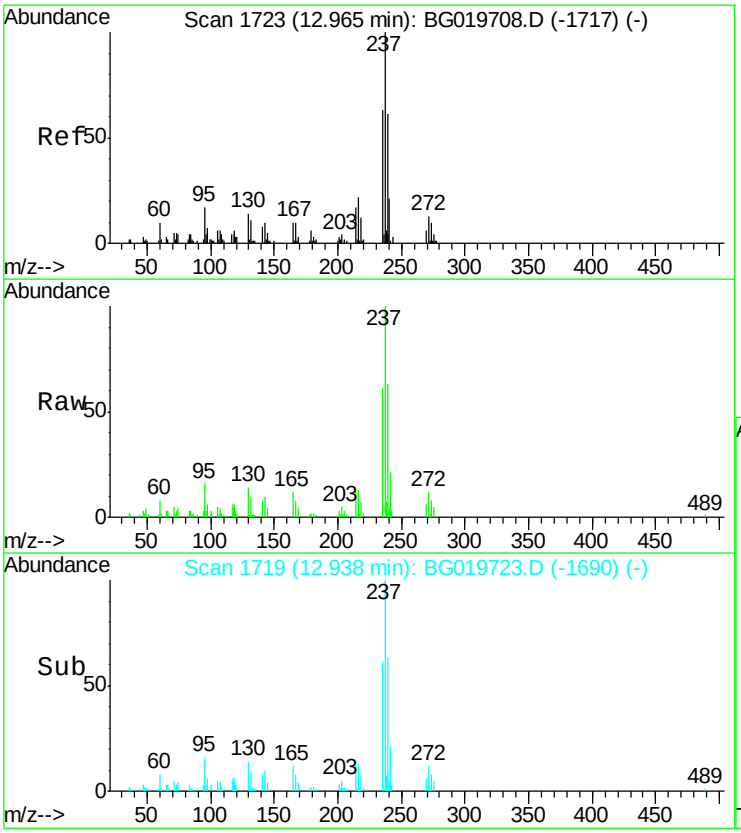
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.85 ng/ul
RT: 12.96 min Scan# 1723
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 62070

Ion	Ratio	Lower	Upper
216	100		
214	82.8	62.9	94.3
179	19.2	16.9	25.3
108	15.4	12.6	18.8

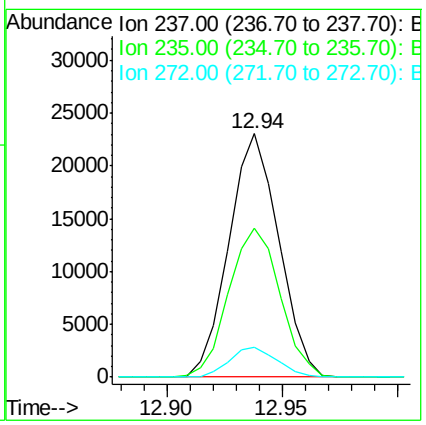


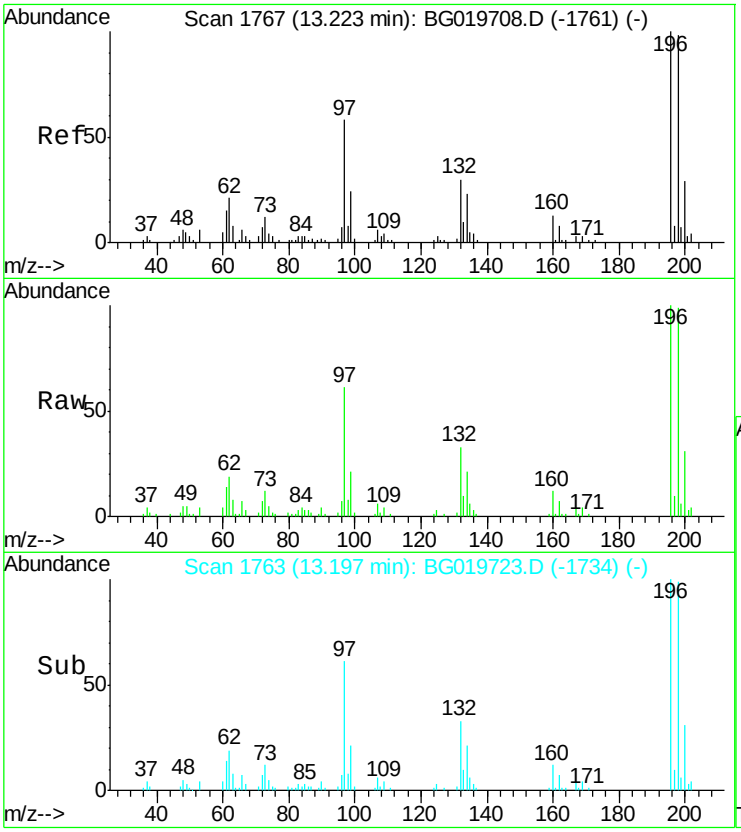


#38
Hexachlorocyclopentadiene
Concen: 20.95 ng/ul
RT: 12.94 min Scan# 1719
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:237 Resp: 34673

Ion	Ratio	Lower	Upper
237	100		
235	65.0	54.8	82.2
272	12.1	9.1	13.7



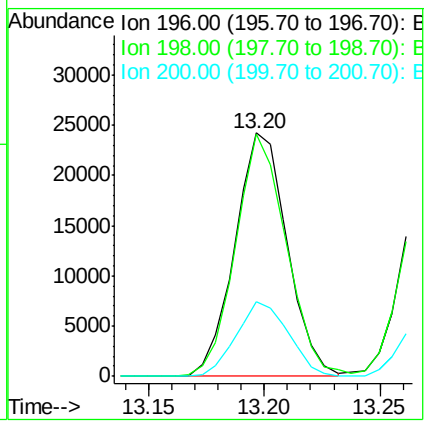


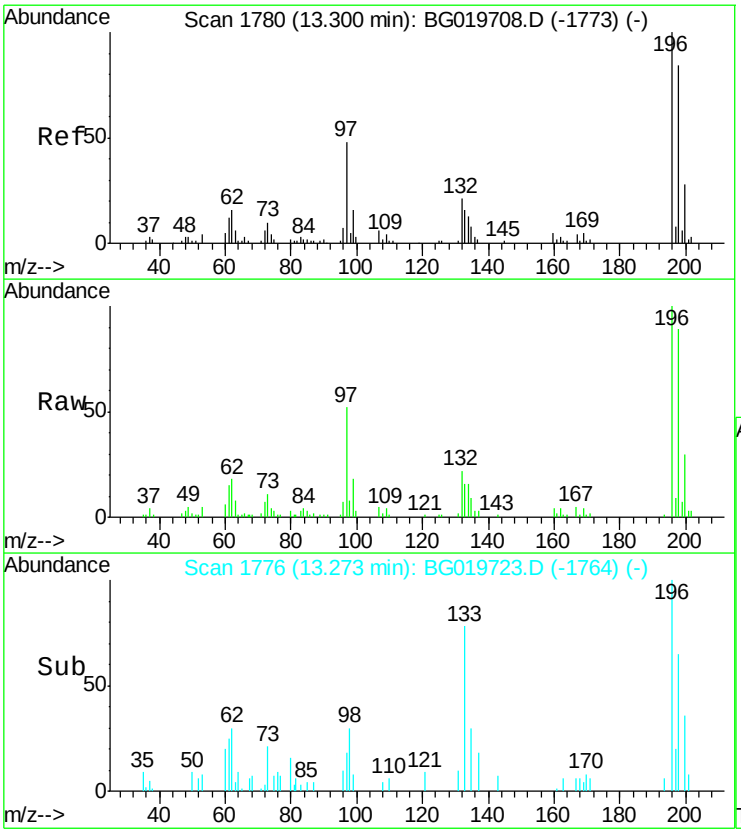
#39
2,4,6-Trichlorophenol
Concen: 22.09 ng/ul
RT: 13.20 min Scan# 1763
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 38283

Ion	Ratio	Lower	Upper
196	100		
198	99.3	73.3	109.9
200	30.9	26.1	39.1

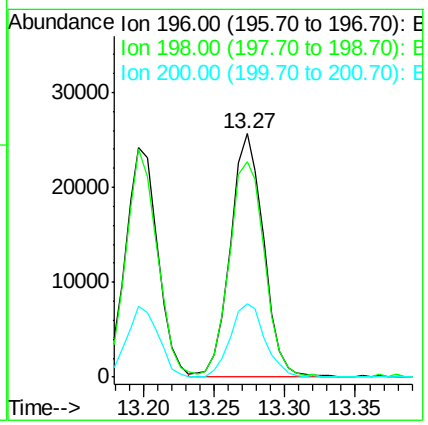


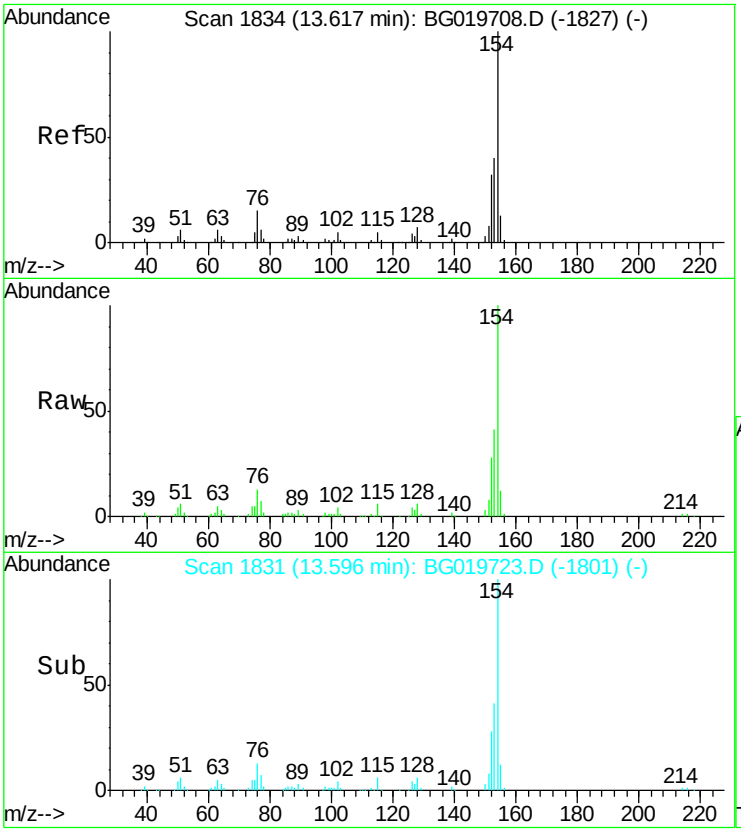


#40
2,4,5-Trichlorophenol
Concen: 23.24 ng/ul
RT: 13.27 min Scan# 1776
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:196 Resp: 42132

Ion	Ratio	Lower	Upper
196	100		
198	88.6	79.0	118.4
200	30.0	24.2	36.2



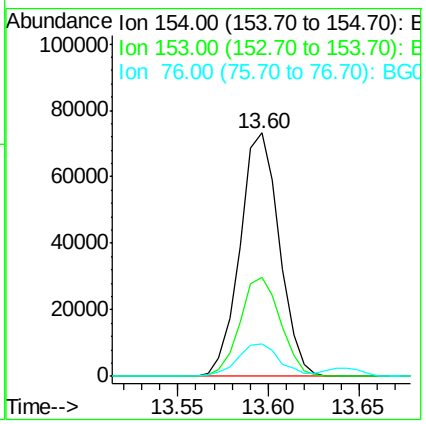


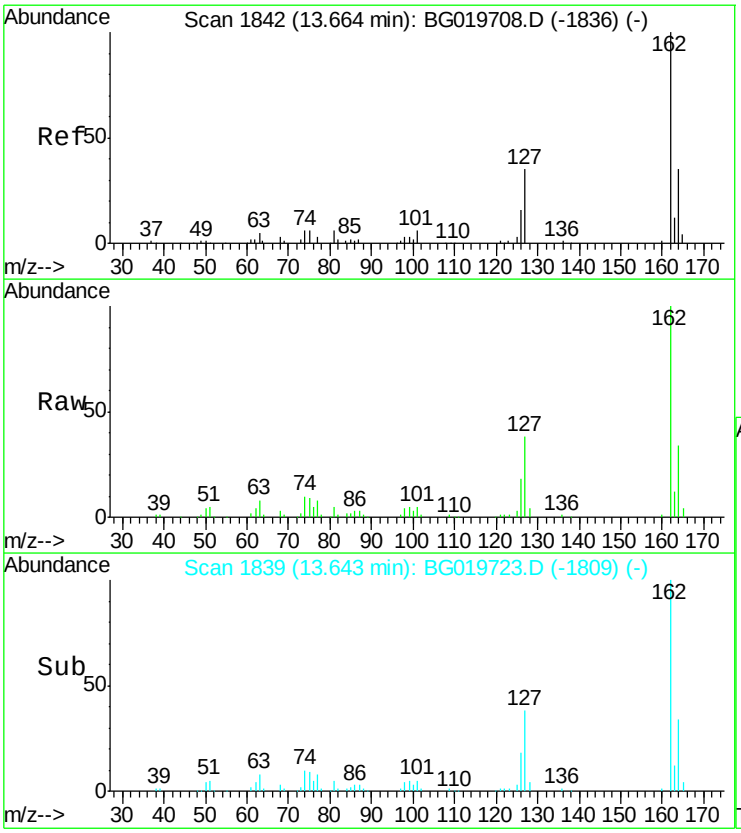
#41
1,1'-Biphenyl
Concen: 20.94 ng/ul
RT: 13.60 min Scan# 1831
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 110353

Ion	Ratio	Lower	Upper
154	100		
153	40.5	33.4	50.0
76	13.2	12.1	18.1

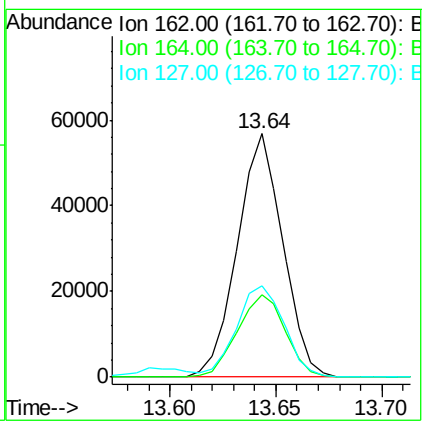


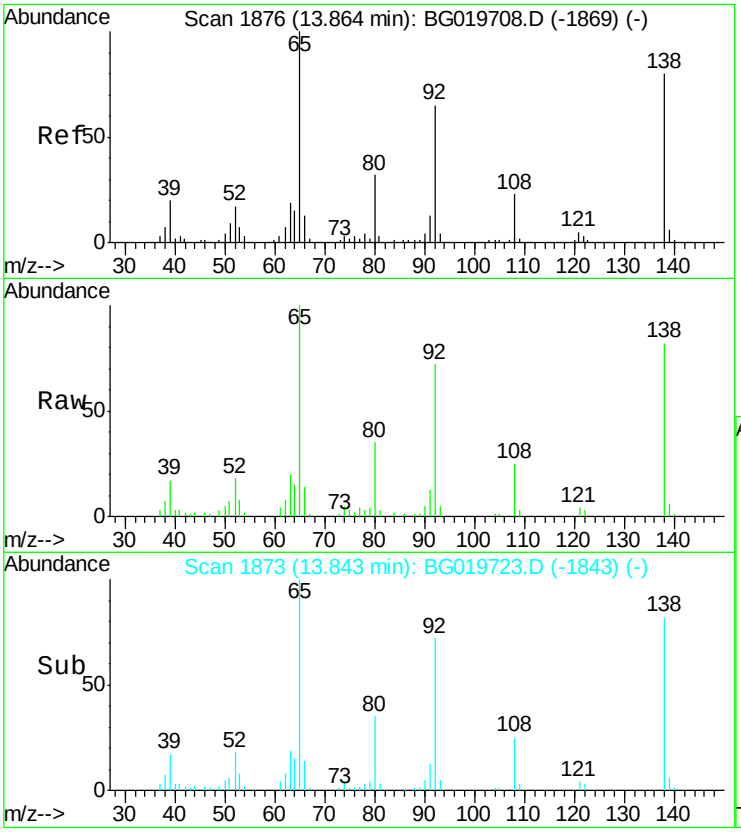


#42
2-Chloronaphthalene
Concen: 20.69 ng/ul
RT: 13.64 min Scan# 1839
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:162 Resp: 84768

Ion	Ratio	Lower	Upper
162	100		
164	33.9	28.3	42.5
127	37.7	32.4	48.6



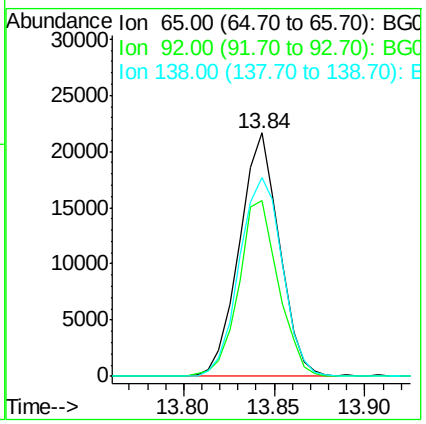


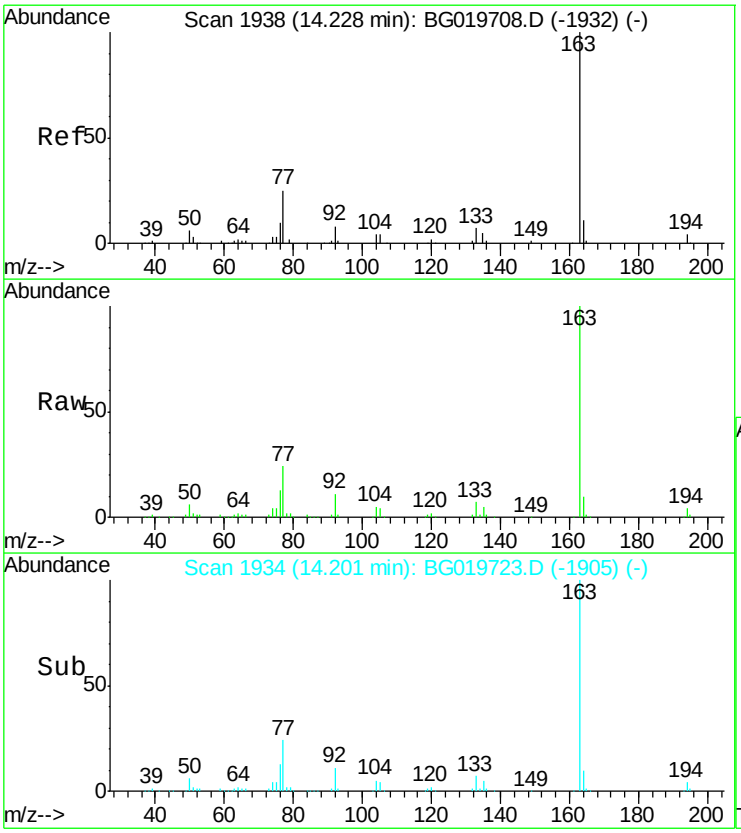
#43
2-Nitroaniline
Concen: 19.19 ng/ul
RT: 13.84 min Scan# 1873
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 33218

Ion	Ratio	Lower	Upper
65	100		
92	72.1	54.0	81.0
138	81.7	58.7	88.1

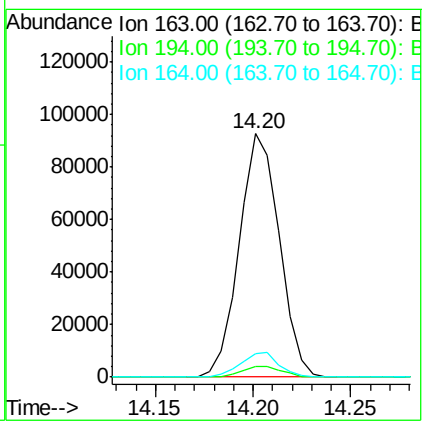


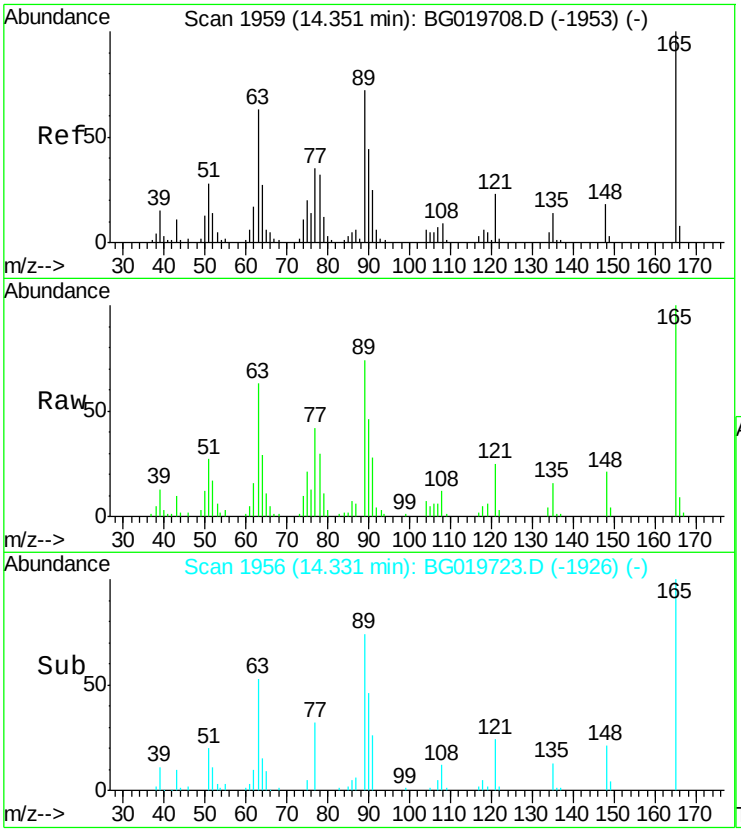


#45
Dimethylphthalate
Concen: 20.66 ng/ul
RT: 14.20 min Scan# 1934
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:163 Resp: 131310

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	9.8	8.3	12.5



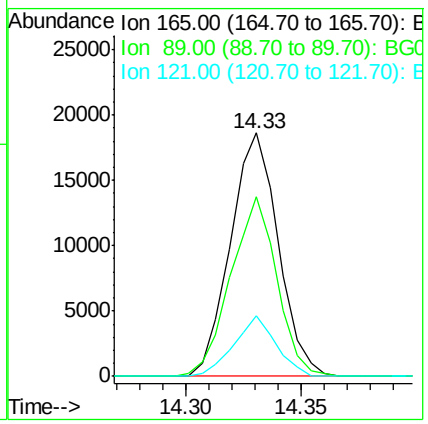


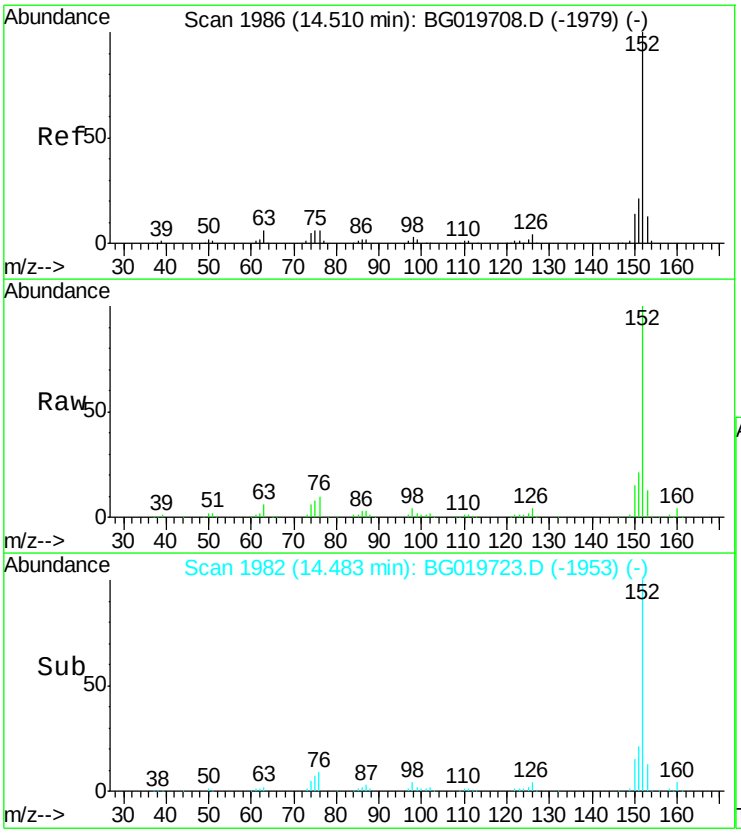
#46
2,6-Dinitrotoluene
Concen: 21.12 ng/ul
RT: 14.33 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 26849

Ion	Ratio	Lower	Upper
165	100		
89	73.6	61.1	91.7
121	24.6	17.8	26.8

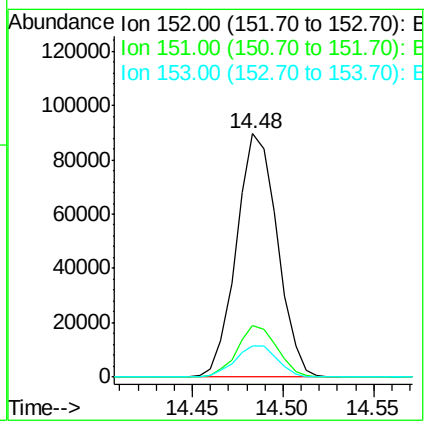


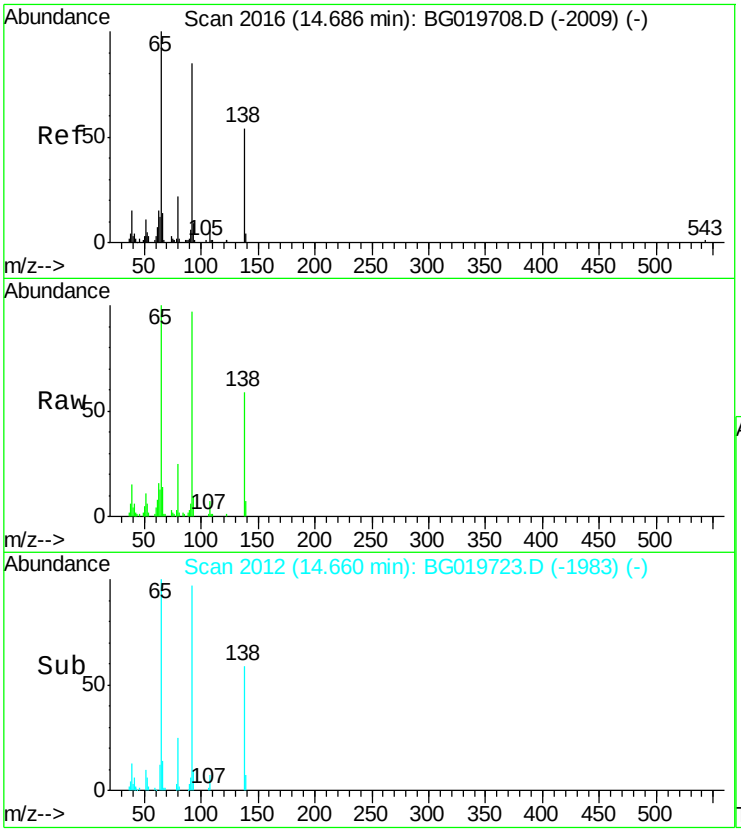


#48
Acenaphthylene
Concen: 20.25 ng/ul
RT: 14.48 min Scan# 1982
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:152 Resp: 140388

Ion	Ratio	Lower	Upper
152	100		
151	21.1	15.1	22.7
153	12.7	9.8	14.8



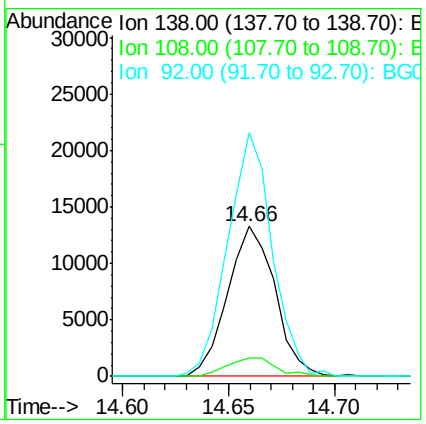


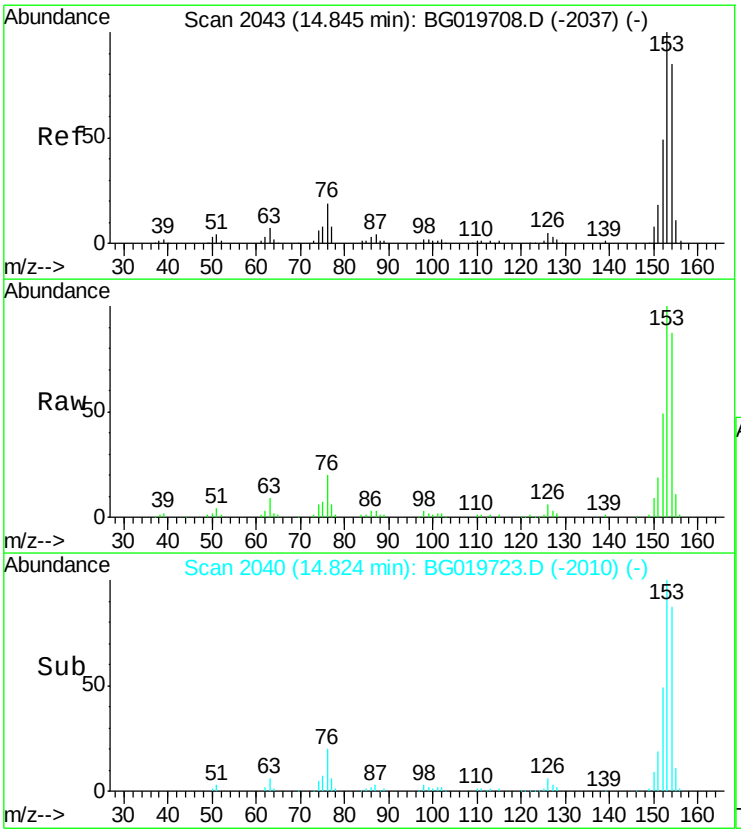
#49
3-Nitroaniline
Concen: 19.51 ng/ul
RT: 14.66 min Scan# 2012
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 20673

Ion	Ratio	Lower	Upper
138	100		
108	11.9	11.4	17.0
92	162.4	120.2	180.2

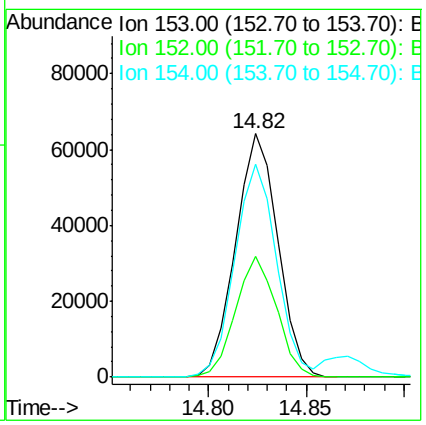


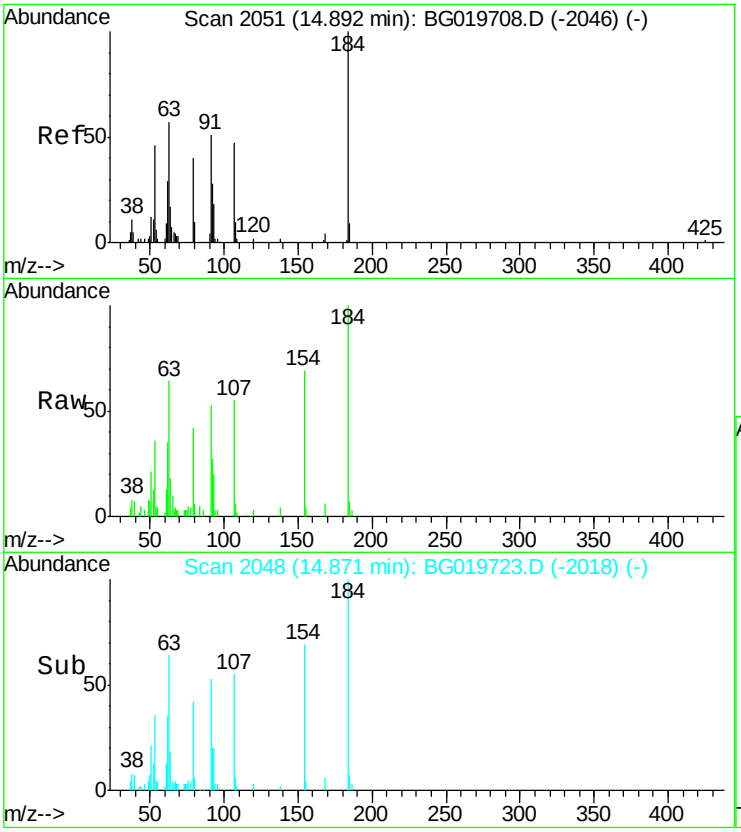


#50
Acenaphthene
Concen: 20.30 ng/ul
RT: 14.82 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:153 Resp: 96361

Ion	Ratio	Lower	Upper
153	100		
152	49.5	40.9	61.3
154	87.5	69.1	103.7



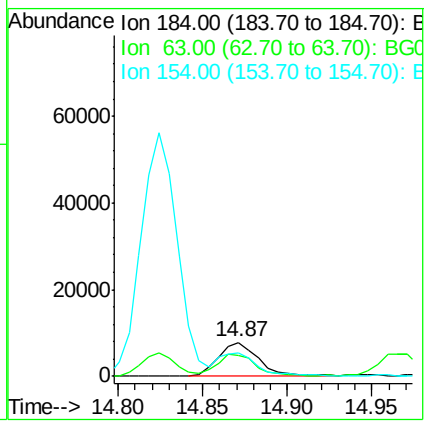


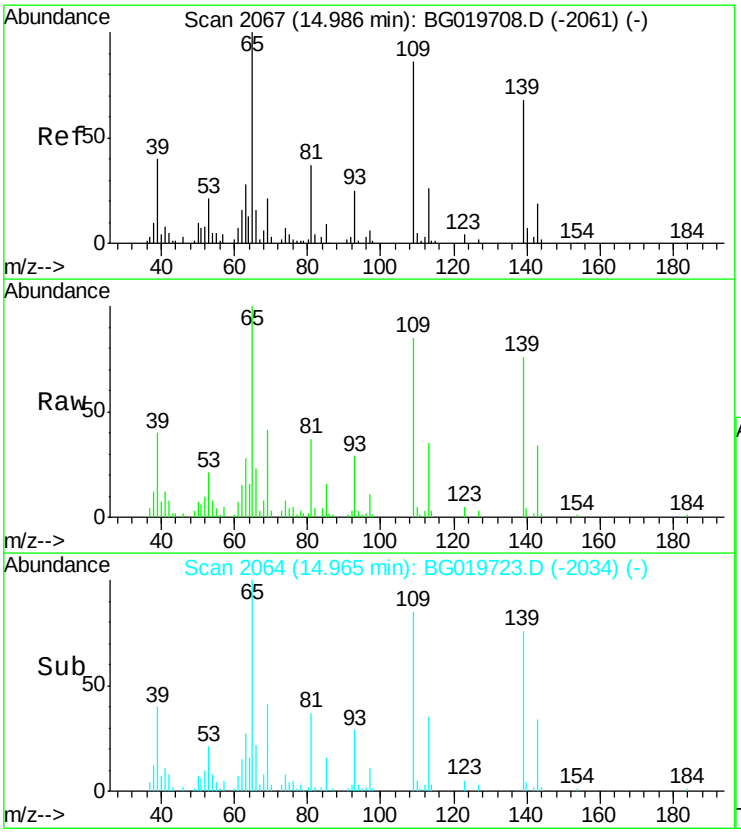
#51
2,4-Dinitrophenol
Concen: 15.71 ng/ul
RT: 14.87 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 13128

Ion	Ratio	Lower	Upper
184	100		
63	63.5	55.2	82.8
154	69.2	59.8	89.6

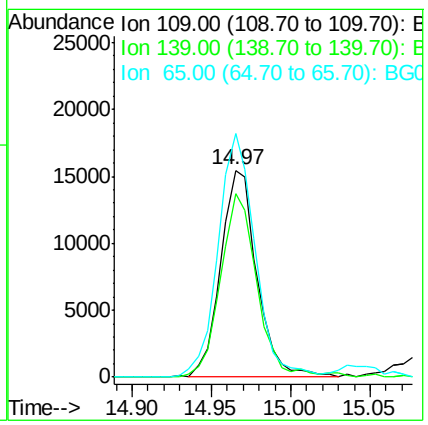


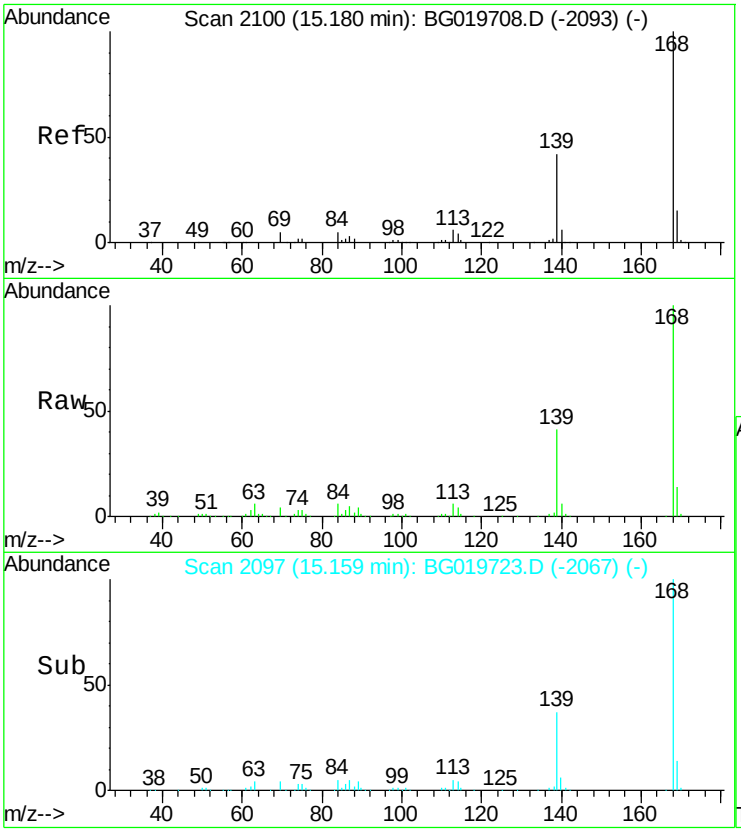


#53
4-Nitrophenol
Concen: 19.95 ng/ul
RT: 14.97 min Scan# 2064
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:109 Resp: 24557

Ion	Ratio	Lower	Upper
109	100		
139	88.9	67.8	101.6
65	117.8	94.5	141.7



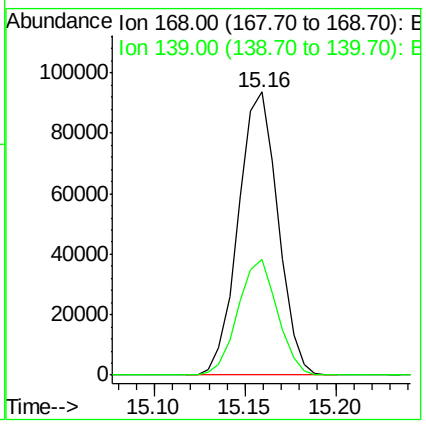


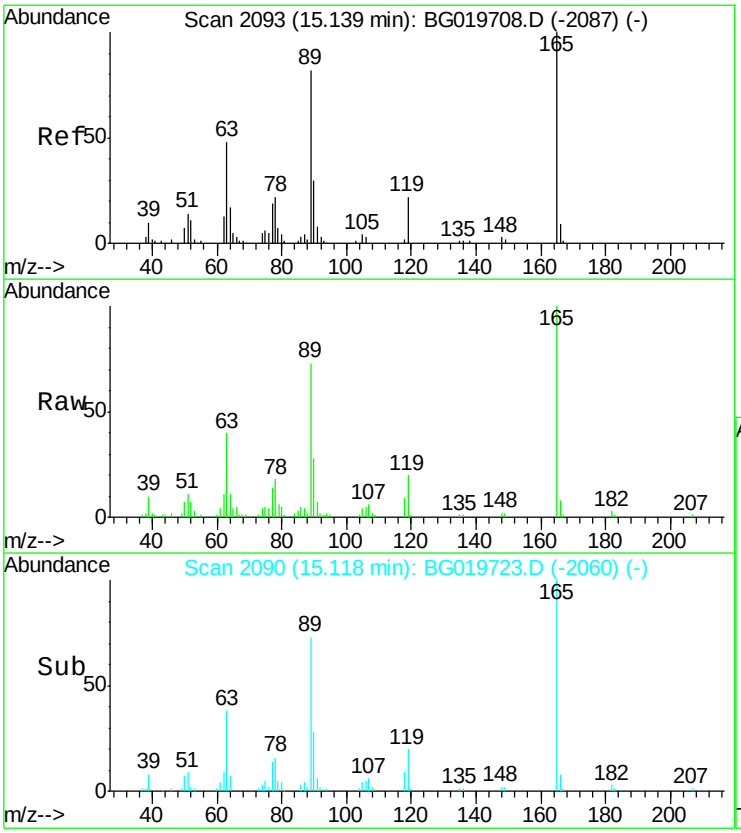
#54
Dibenzofuran
Concen: 20.49 ng/ul
RT: 15.16 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 142604

Ion	Ratio	Lower	Upper
168	100		
139	41.1	34.7	52.1

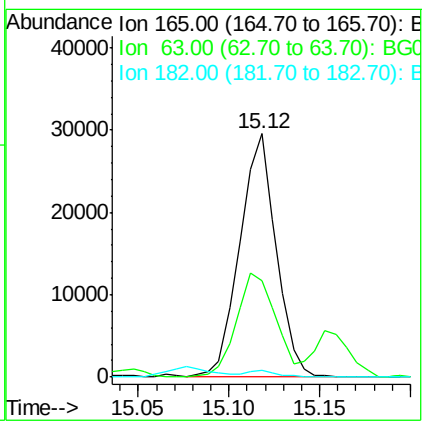


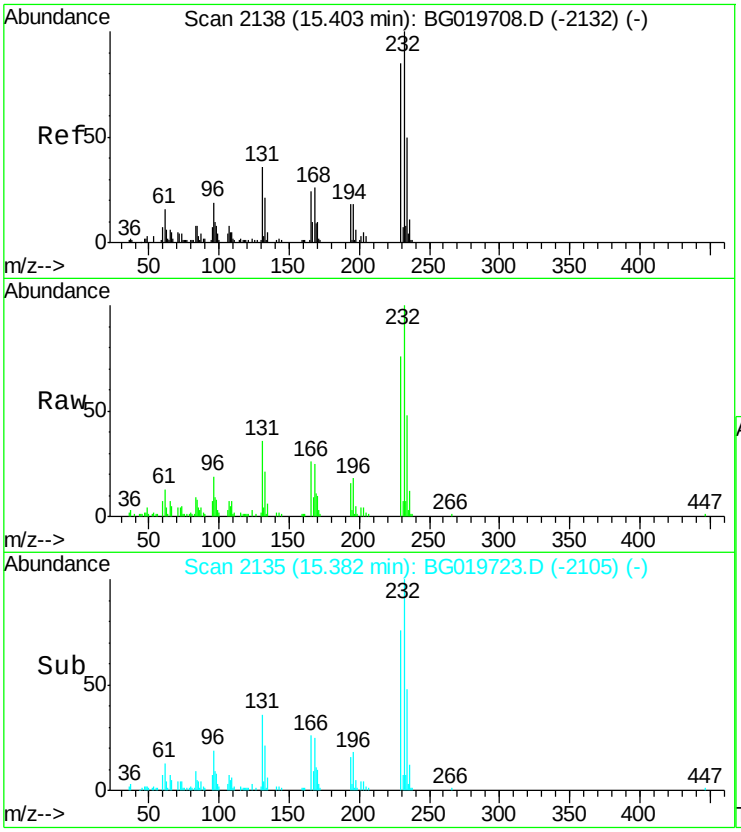


#55
2,4-Dinitrotoluene
Concen: 20.83 ng/ul
RT: 15.12 min Scan# 2090
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:165 Resp: 41192

Ion	Ratio	Lower	Upper
165	100		
63	39.6	44.2	66.2#
182	2.8	2.6	3.8



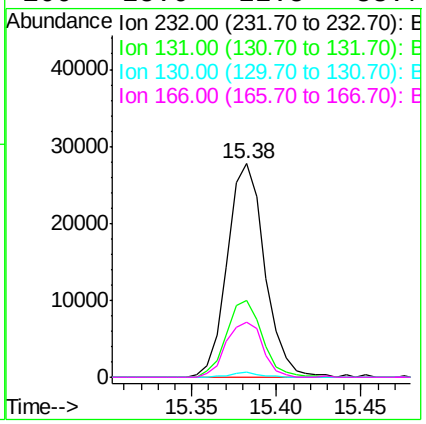


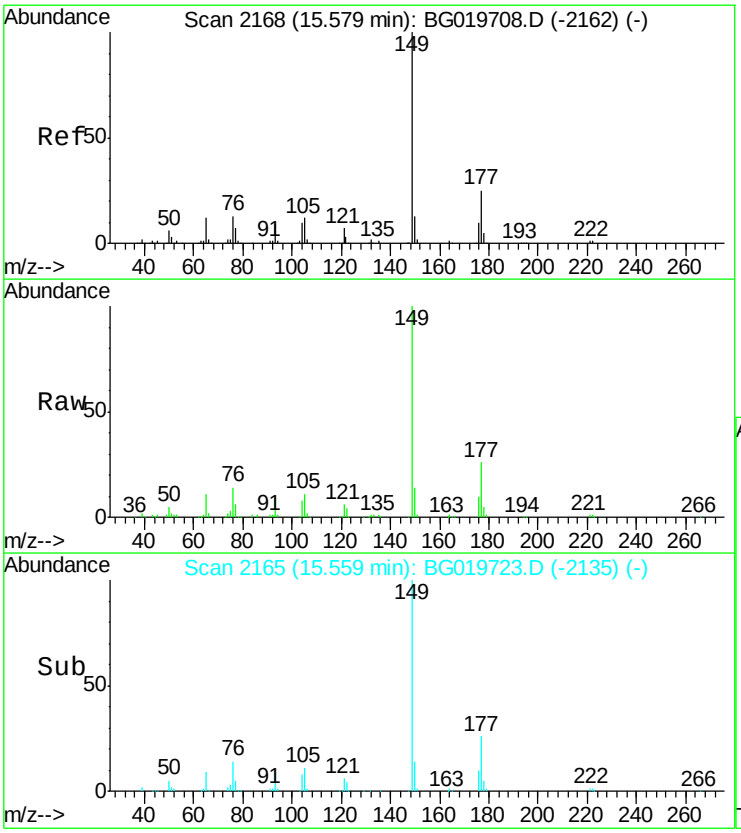
#56
2,3,4,6-Tetrachlorophenol
Concen: 22.26 ng/ul
RT: 15.38 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 42794

Ion	Ratio	Lower	Upper
232	100		
131	35.8	27.5	41.3
130	2.3	2.0	3.0
166	25.6	22.5	33.7

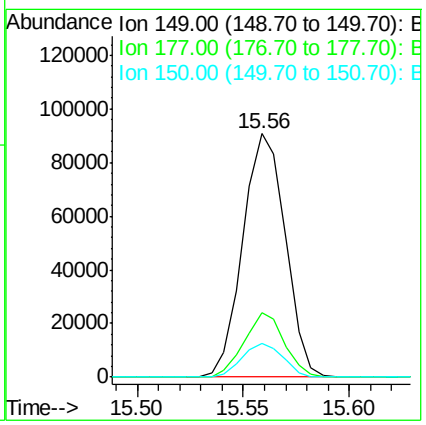


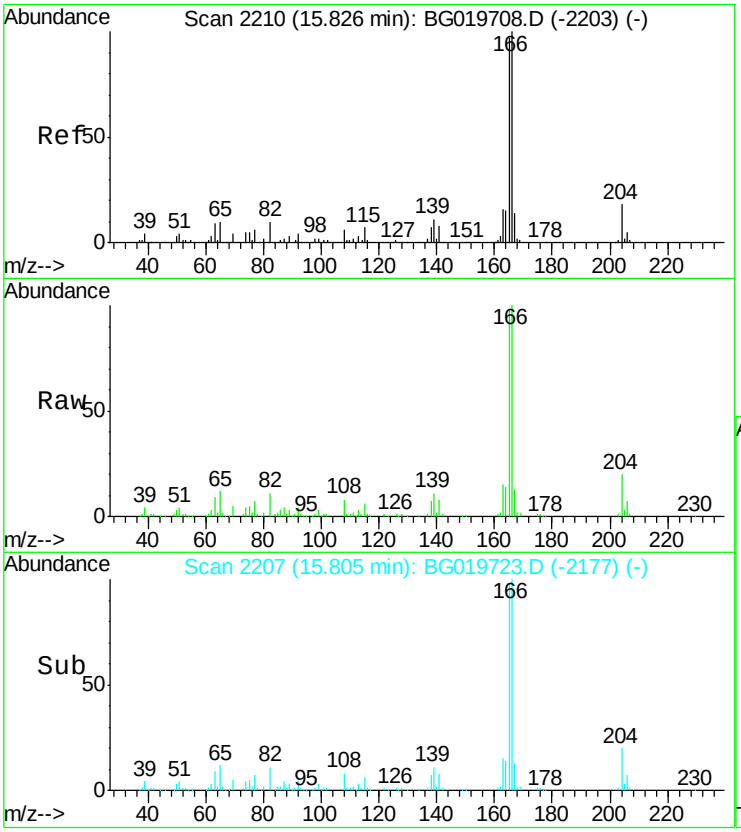


#57
Diethylphthalate
Concen: 20.01 ng/ul
RT: 15.56 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:149 Resp: 127031

Ion	Ratio	Lower	Upper
149	100		
177	26.2	19.6	29.4
150	14.0	10.9	16.3



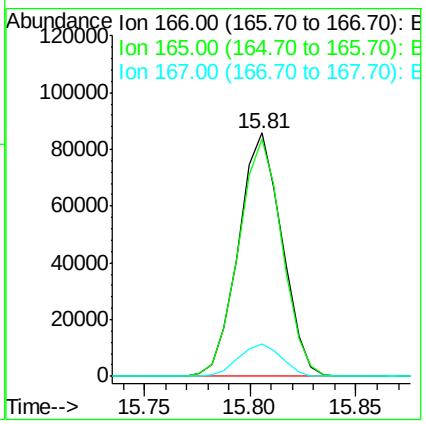


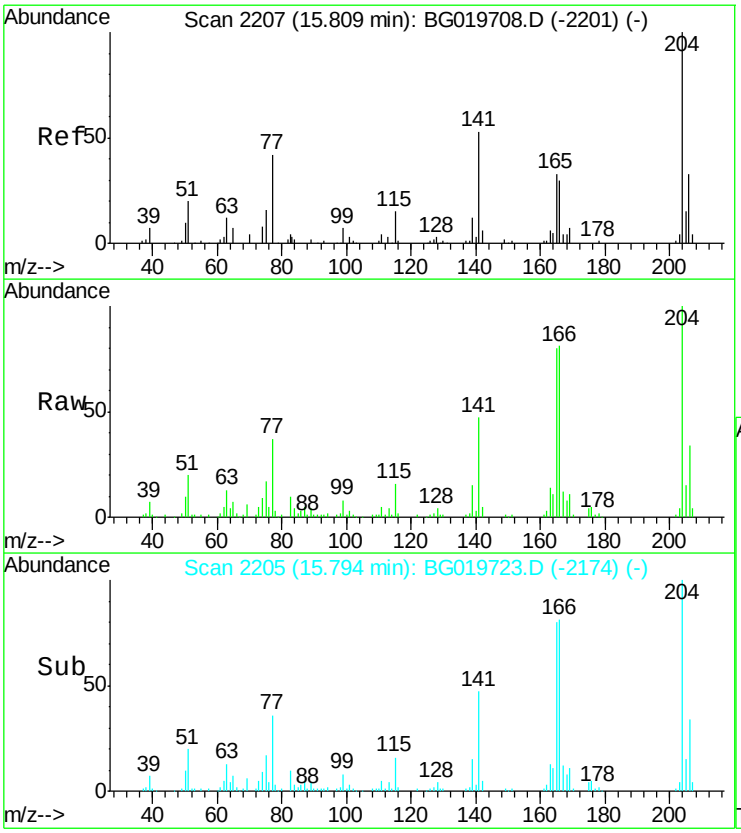
#59
Fluorene
Concen: 20.16 ng/ul
RT: 15.81 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 122668

Ion	Ratio	Lower	Upper
166	100		
165	97.7	81.4	122.2
167	13.2	11.1	16.7

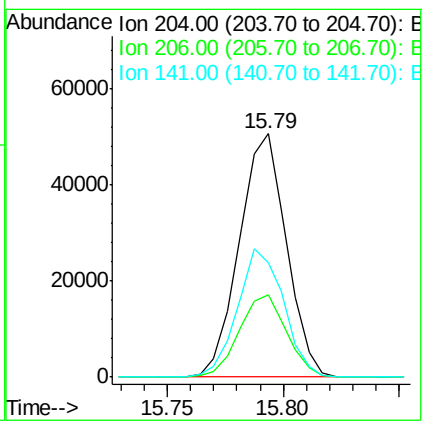


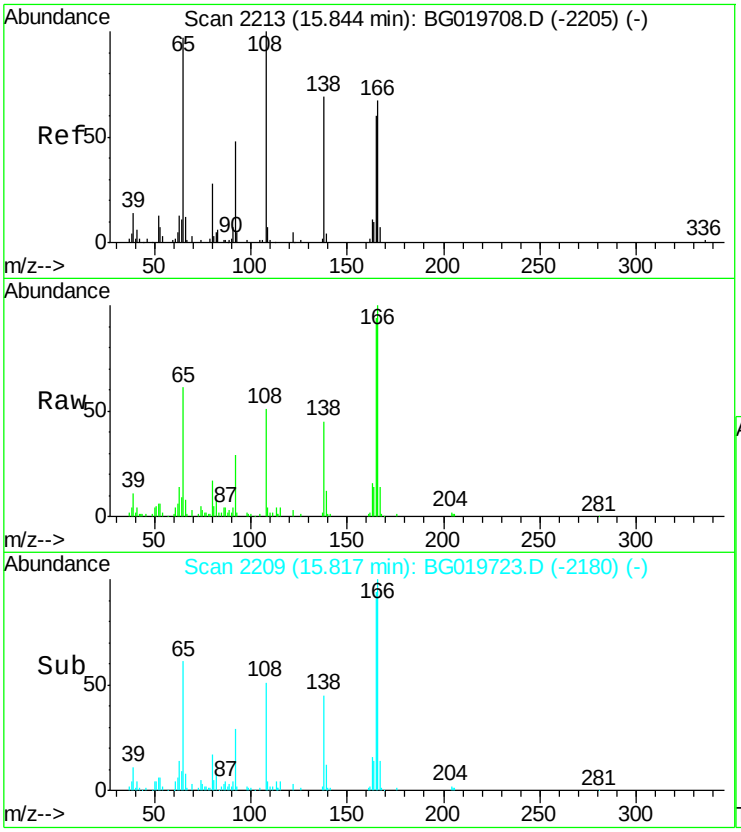


#60
4-Chlorophenyl-phenylether
Concen: 20.34 ng/ul
RT: 15.79 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:204 Resp: 71994

Ion	Ratio	Lower	Upper
204	100		
206	33.9	27.2	40.8
141	47.1	45.4	68.2



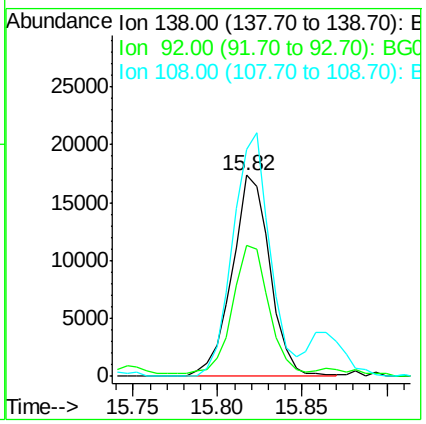


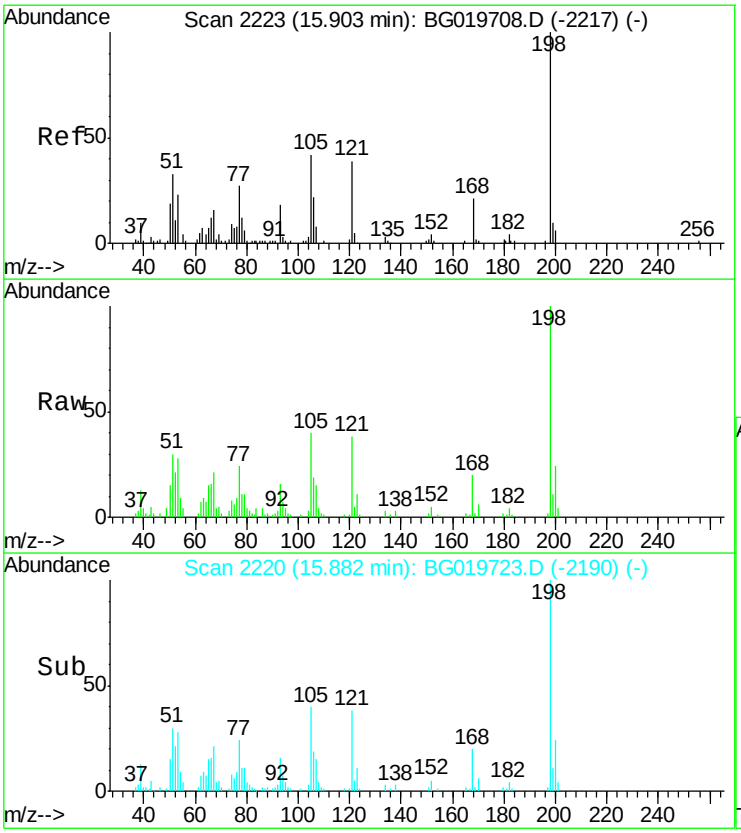
#61
4-Nitroaniline
Concen: 21.32 ng/ul
RT: 15.82 min Scan# 2209
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 27185

Ion	Ratio	Lower	Upper
138	100		
92	65.1	49.6	74.4
108	113.0	104.9	157.3

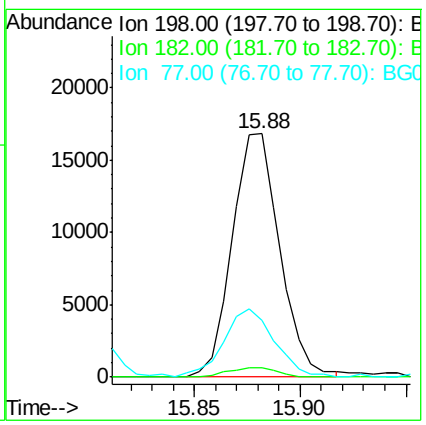


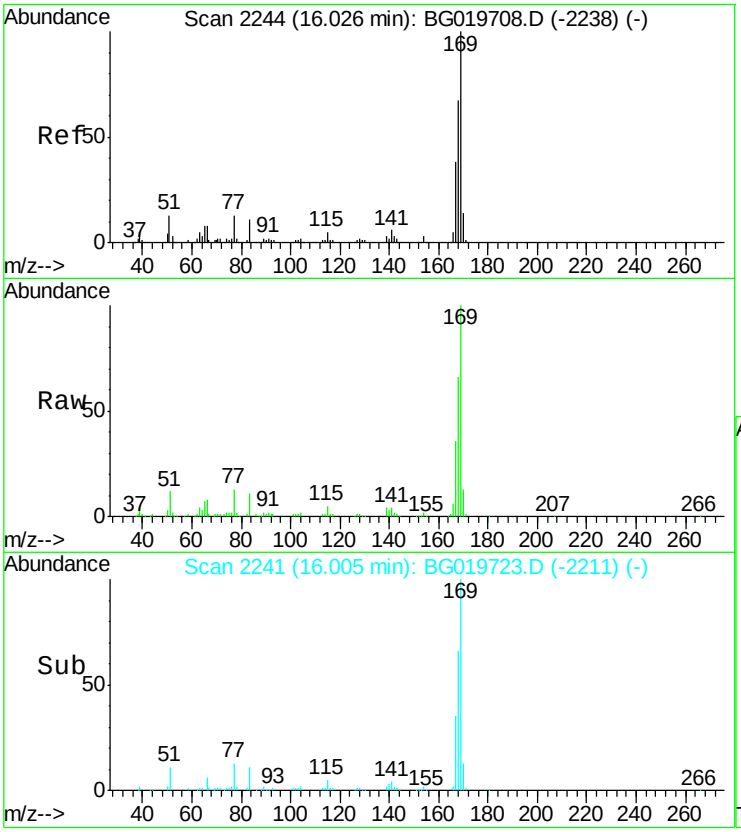


#64
4,6-Dinitro-2-methylphenol
Concen: 19.63 ng/ul
RT: 15.88 min Scan# 2220
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:198 Resp: 26268

Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.4	5.2
77	23.6	20.6	31.0



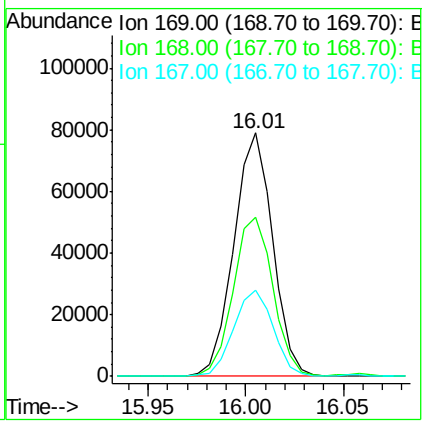


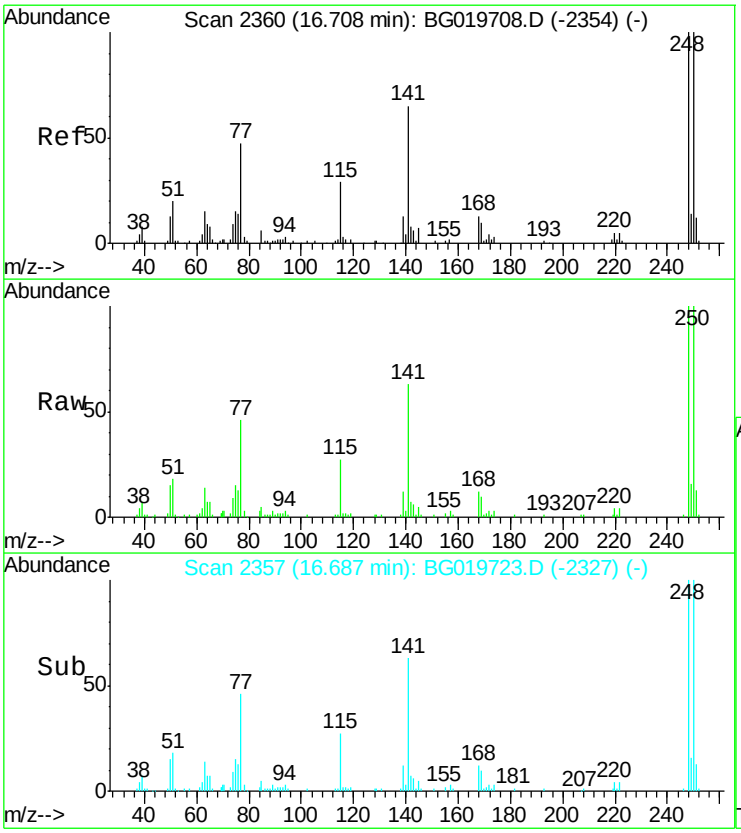
#65
N-Nitrosodiphenylamine
Concen: 20.72 ng/ul
RT: 16.01 min Scan# 2241
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 108889

Ion	Ratio	Lower	Upper
169	100		
168	65.6	53.7	80.5
167	35.5	30.3	45.5

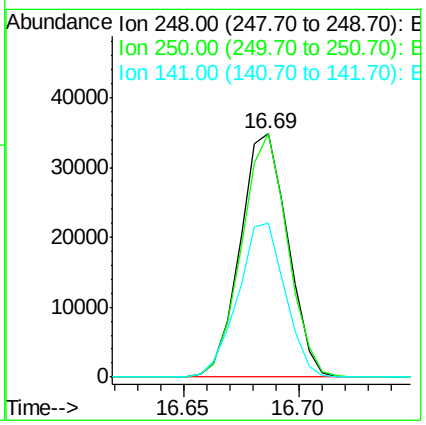


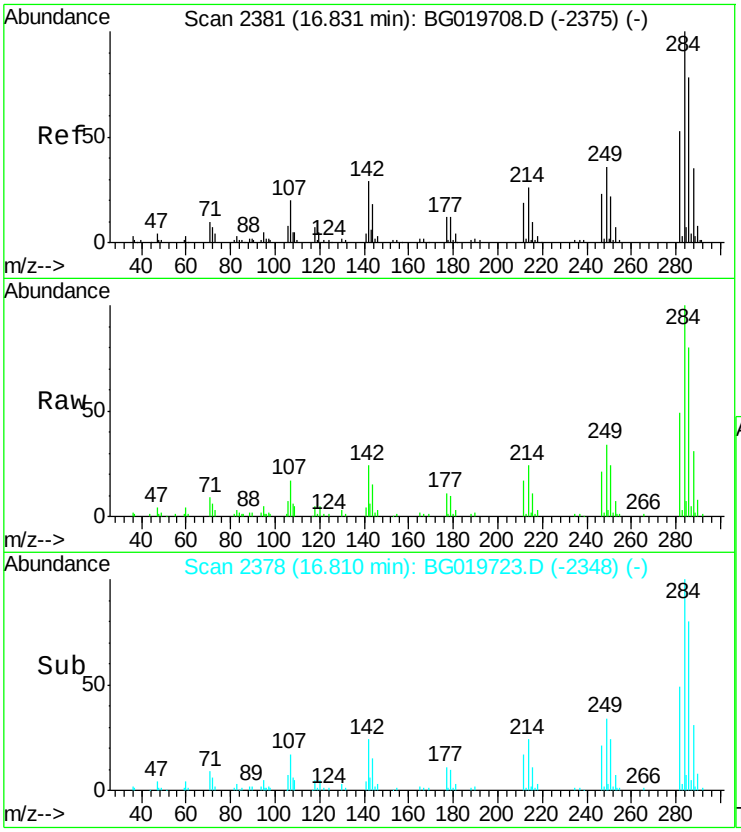


#66
4-Bromophenyl-phenylether
Concen: 21.35 ng/ul
RT: 16.69 min Scan# 2357
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:248 Resp: 50080

Ion	Ratio	Lower	Upper
248	100		
250	100.1	77.4	116.0
141	63.3	52.6	79.0



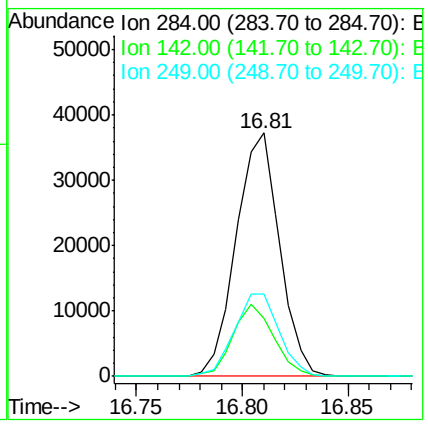


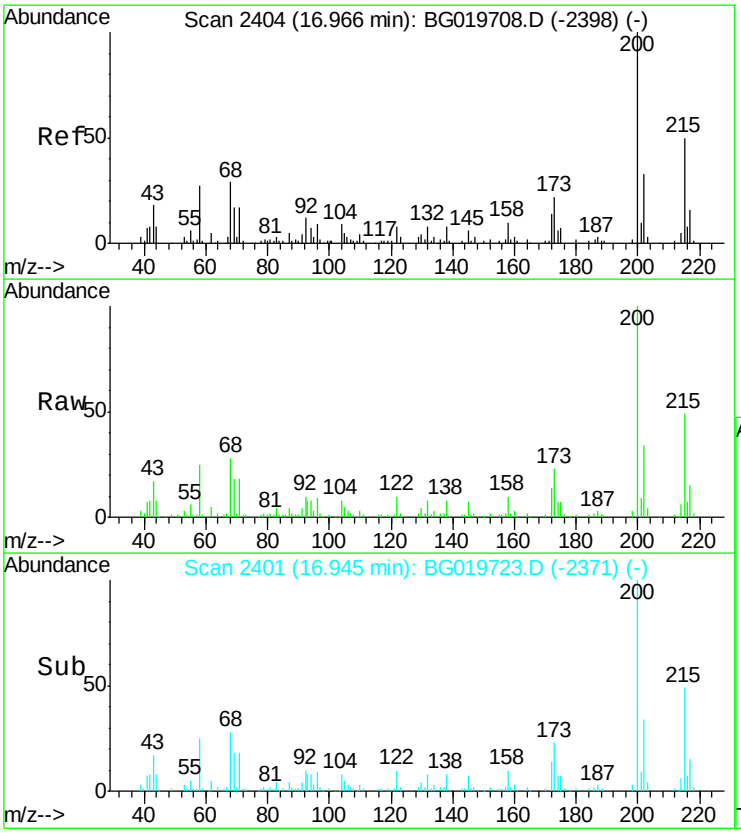
#67
Hexachlorobenzene
Concen: 21.43 ng/ul
RT: 16.81 min Scan# 2378
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 53001

Ion	Ratio	Lower	Upper
284	100		
142	24.1	23.6	35.4
249	36.2	27.8	41.6

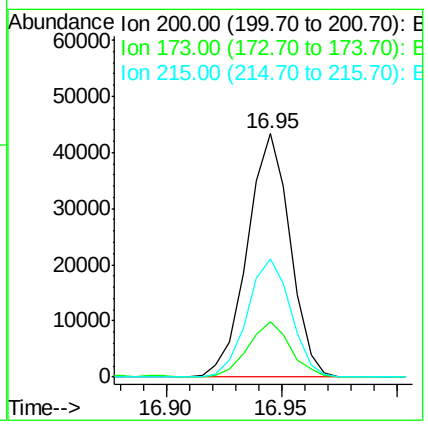


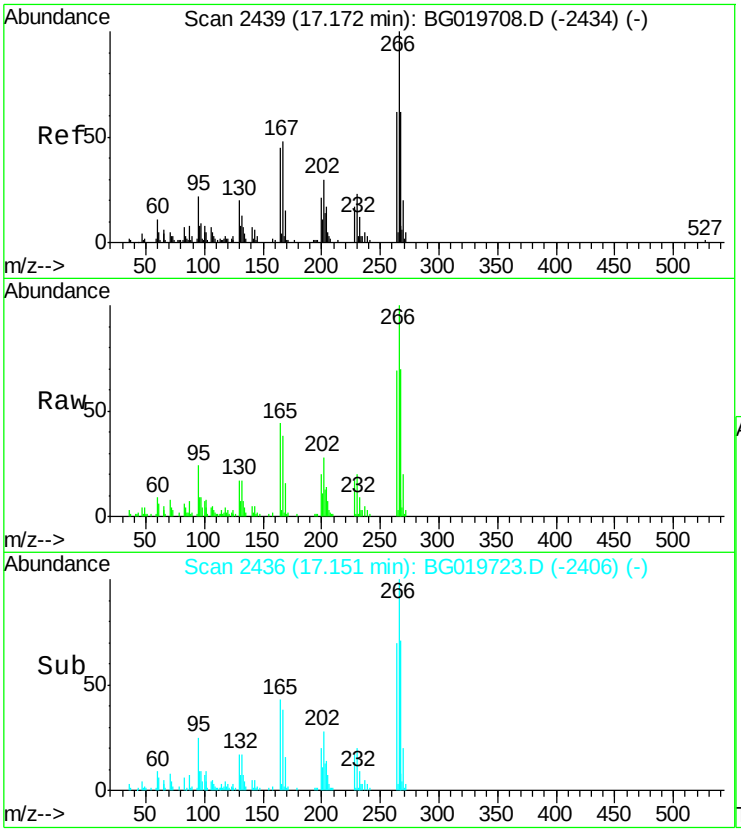


#68
Atrazine
Concen: 22.83 ng/ul
RT: 16.95 min Scan# 2401
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:200 Resp: 55971

Ion	Ratio	Lower	Upper
200	100		
173	22.6	15.4	23.0
215	48.7	38.8	58.2



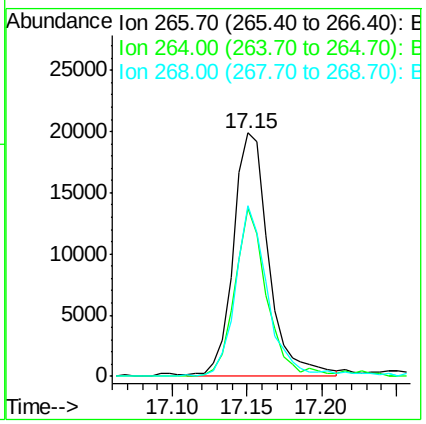


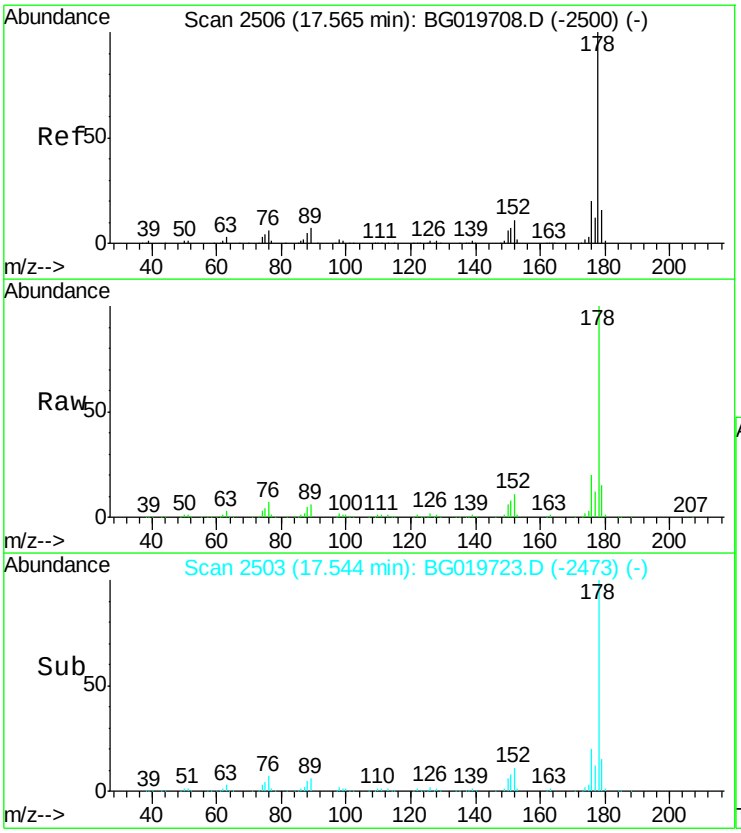
#69
Pentachlorophenol
Concen: 23.79 ng/ul
RT: 17.15 min Scan# 2436
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 32925

Ion	Ratio	Lower	Upper
266	100		
264	69.1	51.8	77.8
268	74.5	46.8	70.2#

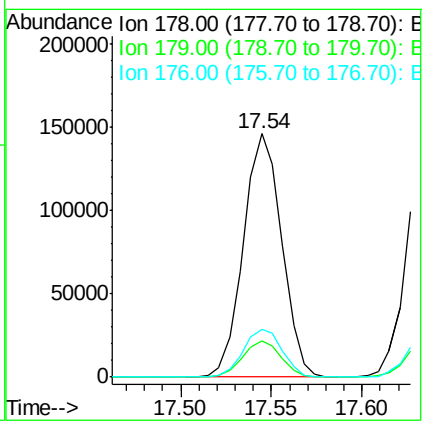


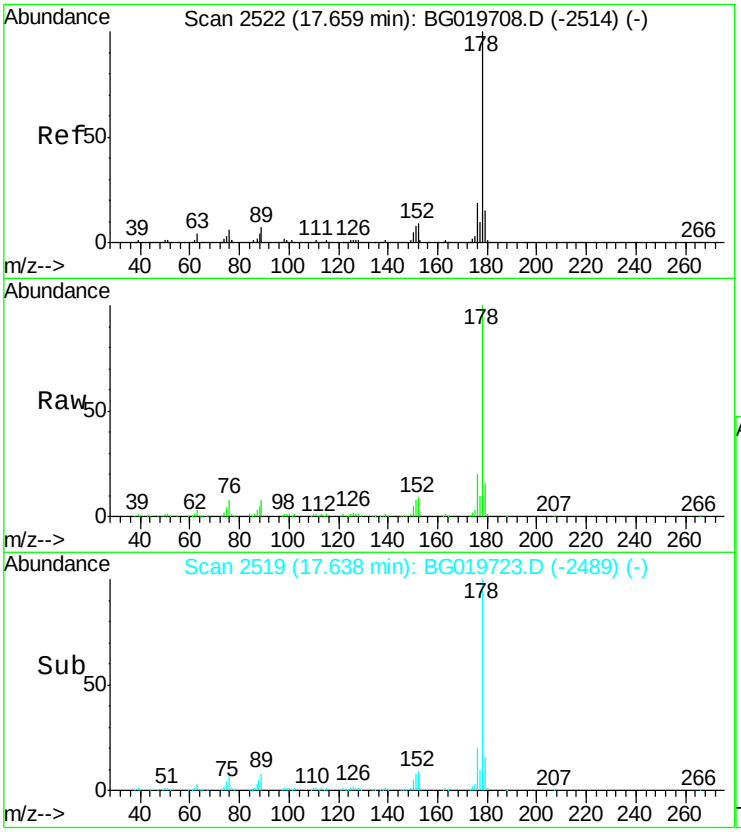


#70
Phenanthrene
Concen: 20.57 ng/ul
RT: 17.54 min Scan# 2503
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:178 Resp: 214728

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.2
176	19.9	16.6	24.8



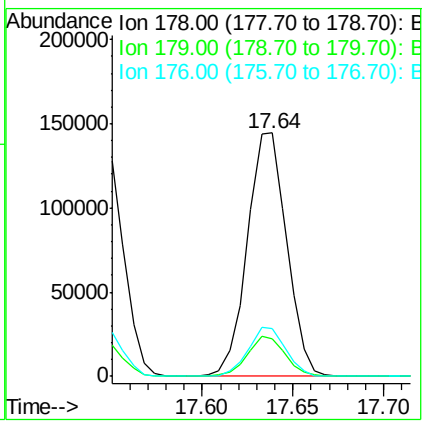


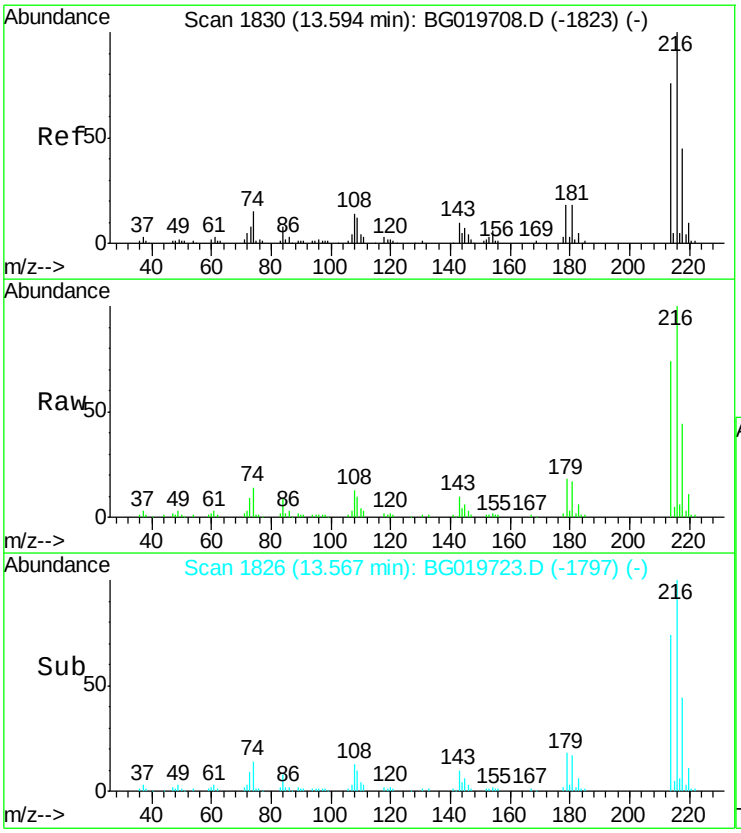
#72
Anthracene
Concen: 20.70 ng/ul
RT: 17.64 min Scan# 2519
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 217909

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.6	19.0
176	19.5	15.0	22.4

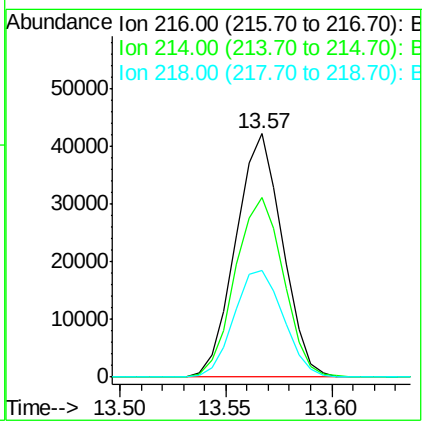


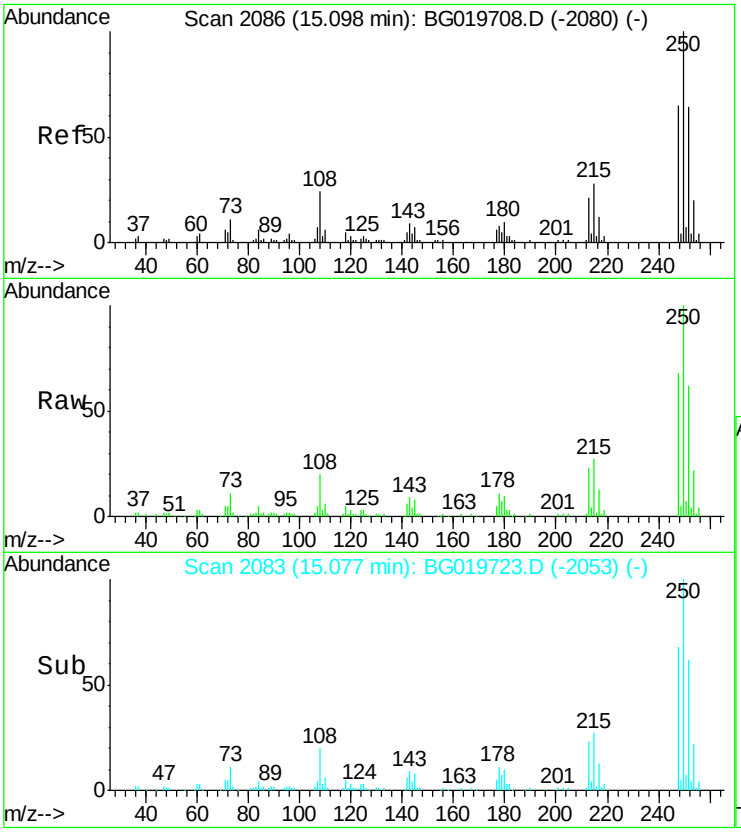


#73
1,2,3,4-Tetrachlorobenzene
Concen: 24.11 ng/uL
RT: 13.57 min Scan# 1826
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:216 Resp: 64921

Ion	Ratio	Lower	Upper
216	100		
214	73.8	64.4	96.6
218	43.6	39.3	58.9



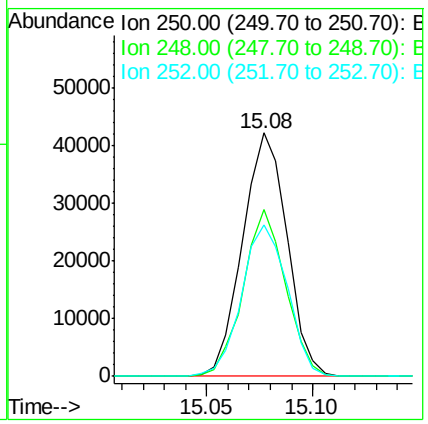


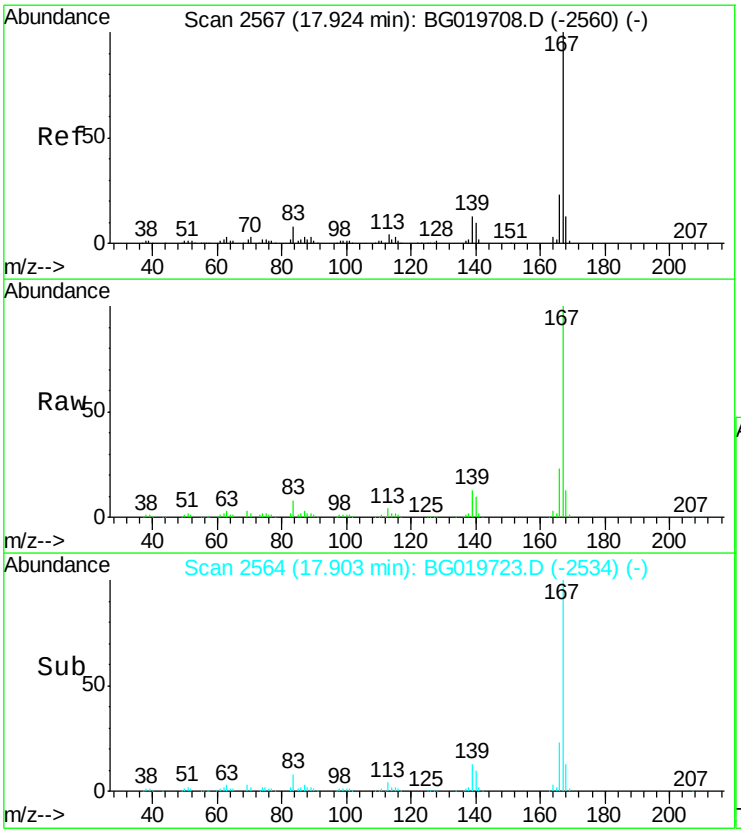
#74
Pentachlorobenzene
Concen: 21.94 ng/uL
RT: 15.08 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:250 Resp: 61634

Ion	Ratio	Lower	Upper
250	100		
248	68.4	50.4	75.6
252	62.1	47.2	70.8

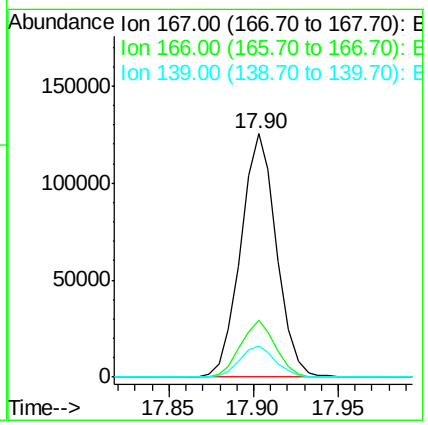


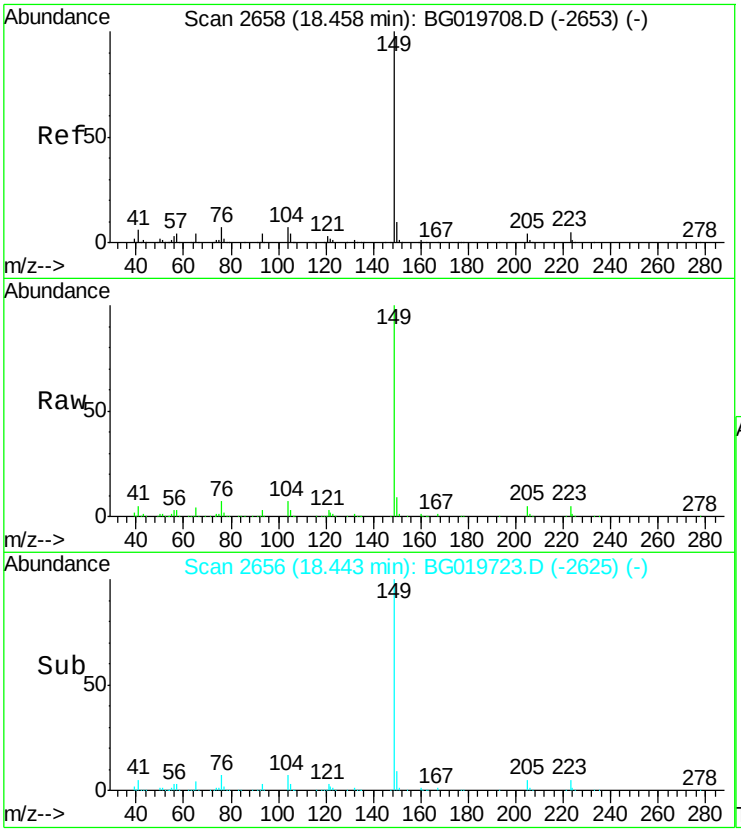


#75
Carbazole
Concen: 21.79 ng/ul
RT: 17.90 min Scan# 2564
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:167 Resp: 184208

Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.1	27.1
139	12.8	9.8	14.6



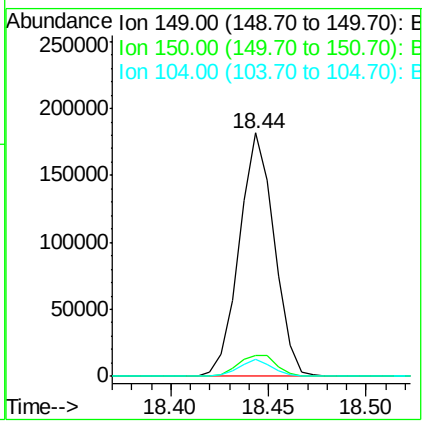


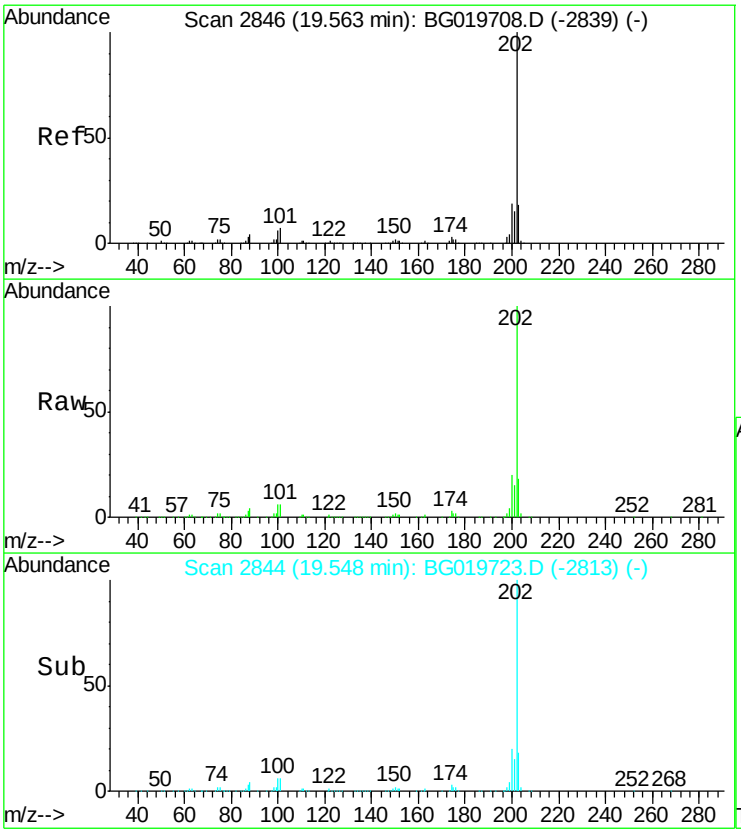
#76
Di-n-butylphthalate
Concen: 20.56 ng/ul
RT: 18.44 min Scan# 2656
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 225367

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.2
104	7.1	5.5	8.3

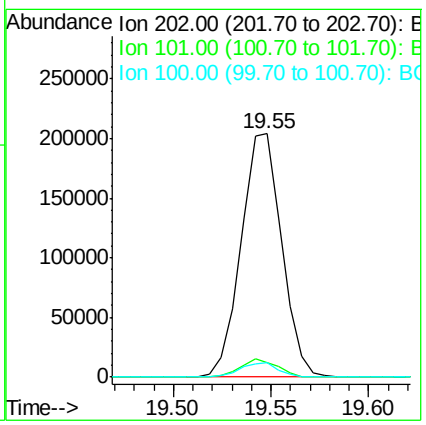


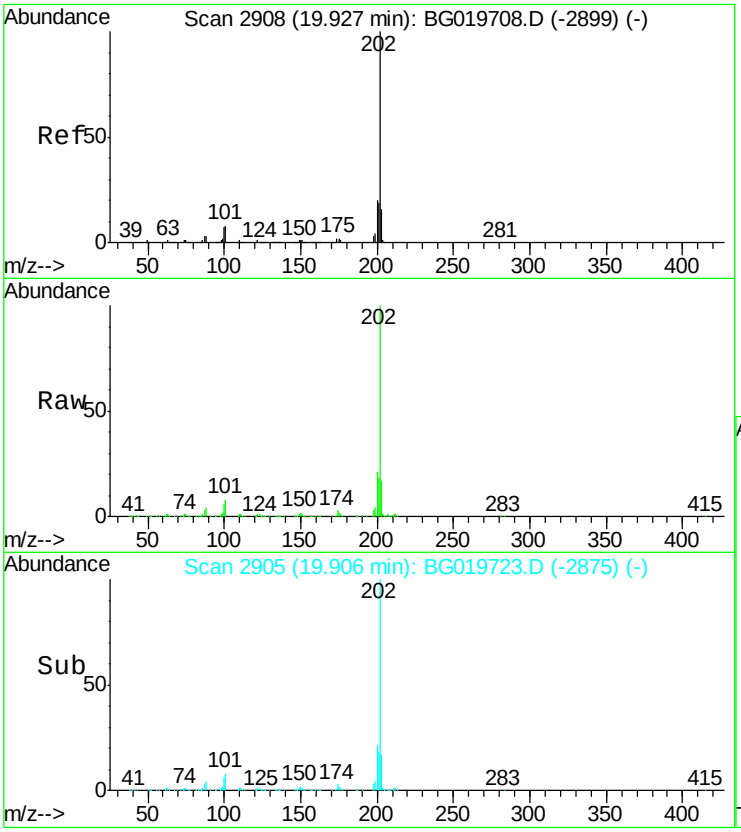


#77
Fluoranthene
Concen: 22.01 ng/ul
RT: 19.55 min Scan# 2844
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:202 Resp: 292855

Ion	Ratio	Lower	Upper
202	100		
101	6.2	5.2	7.8
100	6.0	5.0	7.4



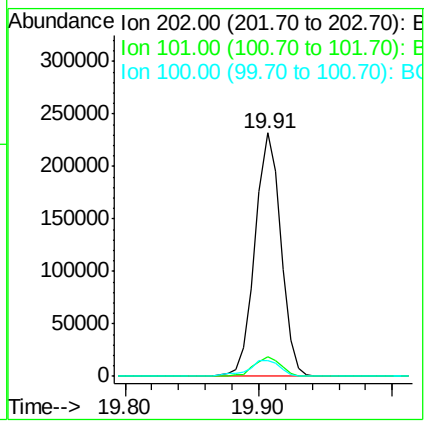


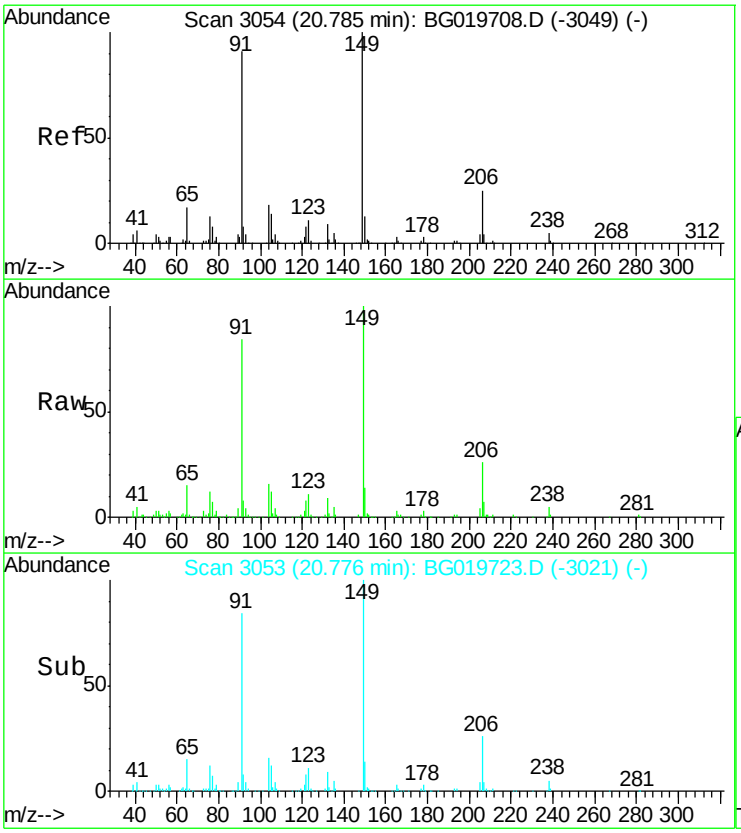
#80
Pyrene
Concen: 20.34 ng/ul
RT: 19.91 min Scan# 2905
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 308045

Ion	Ratio	Lower	Upper
202	100		
101	7.9	7.0	10.6
100	6.4	6.6	10.0#

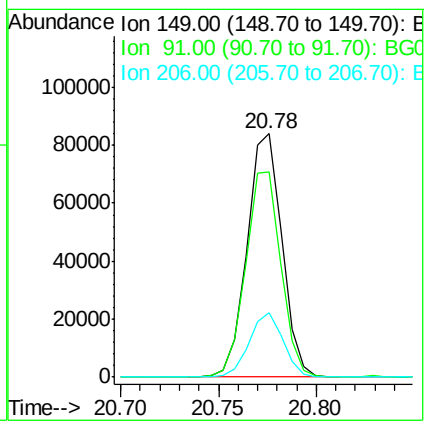


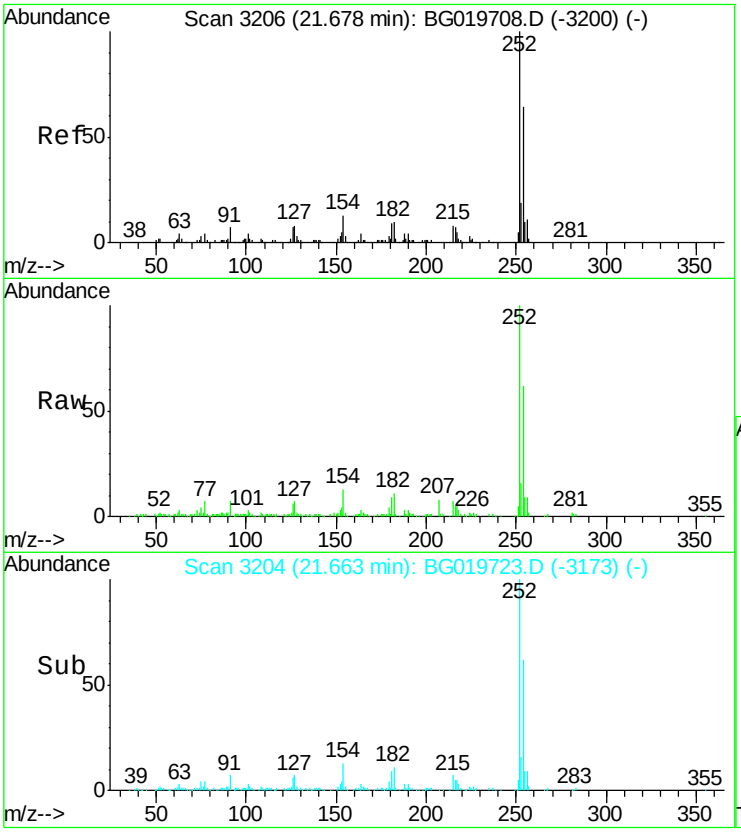


#81
Butylbenzylphthalate
Concen: 20.83 ng/ul
RT: 20.78 min Scan# 3053
Delta R.T. -0.01 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:149 Resp: 103790

Ion	Ratio	Lower	Upper
149	100		
91	84.1	71.1	106.7
206	26.4	20.4	30.6



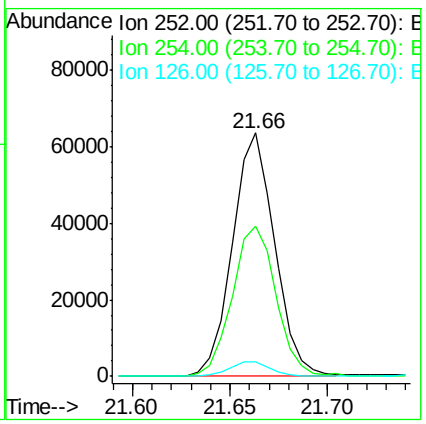


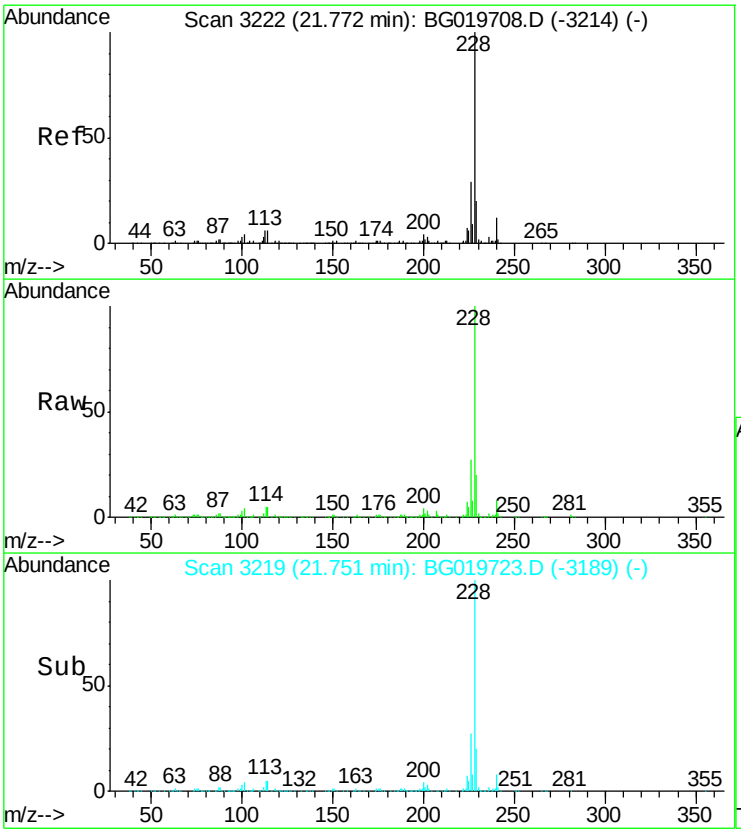
#82
3,3'-Dichlorobenzidine
Concen: 20.08 ng/ul
RT: 21.66 min Scan# 3204
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 95226

Ion	Ratio	Lower	Upper
252	100		
254	61.9	53.1	79.7
126	5.8	5.0	7.4

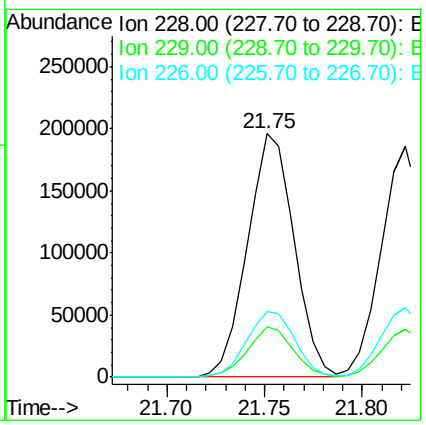


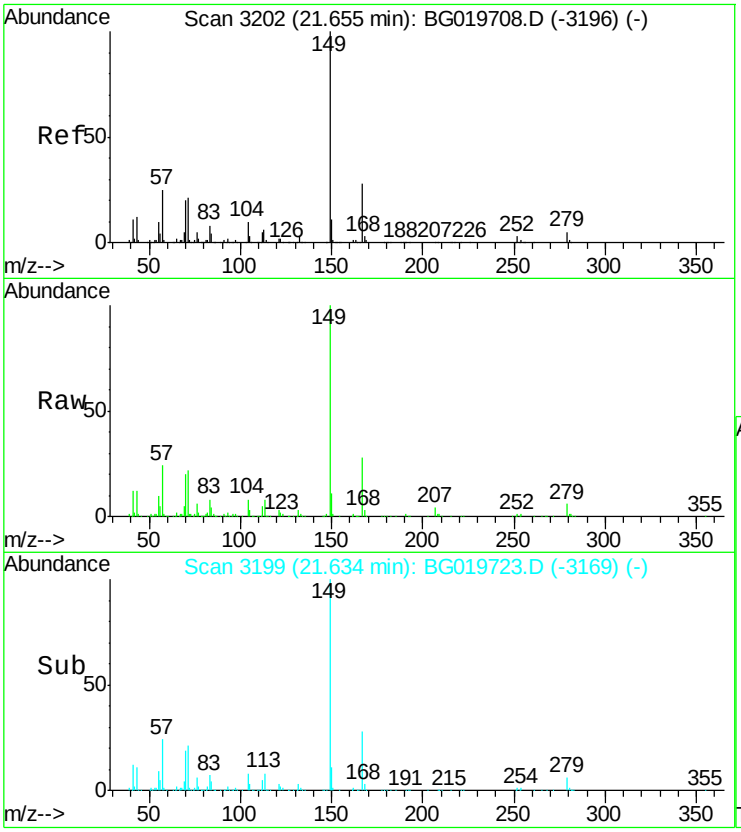


#83
Benzo(a)anthracene
Concen: 20.63 ng/ul
RT: 21.75 min Scan# 3219
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:228 Resp: 324204

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.7	23.5
226	27.1	22.6	33.8



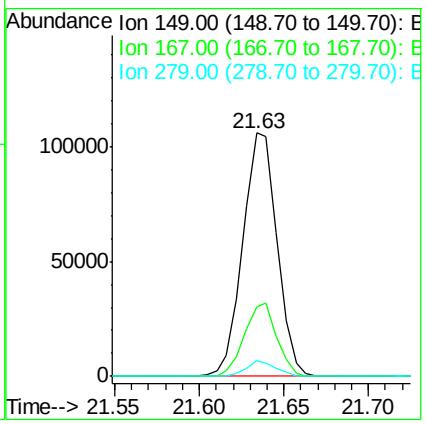


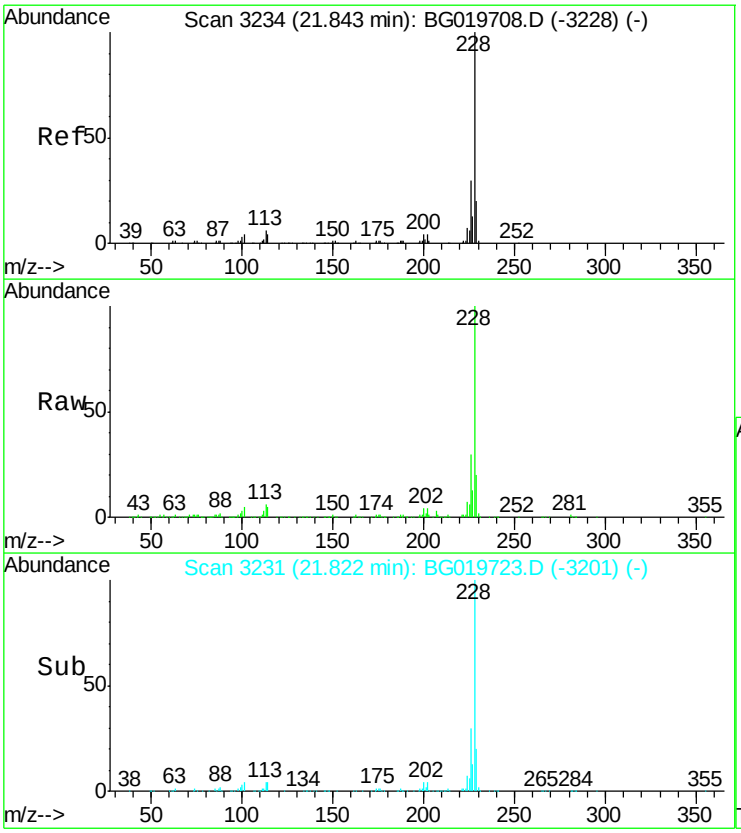
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.51 ng/ul
RT: 21.63 min Scan# 3199
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 149815

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.4	33.6
279	6.4	3.6	5.4#

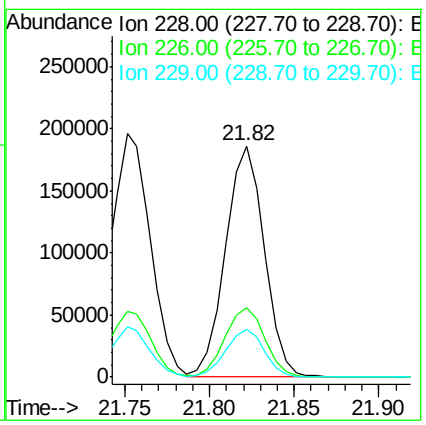


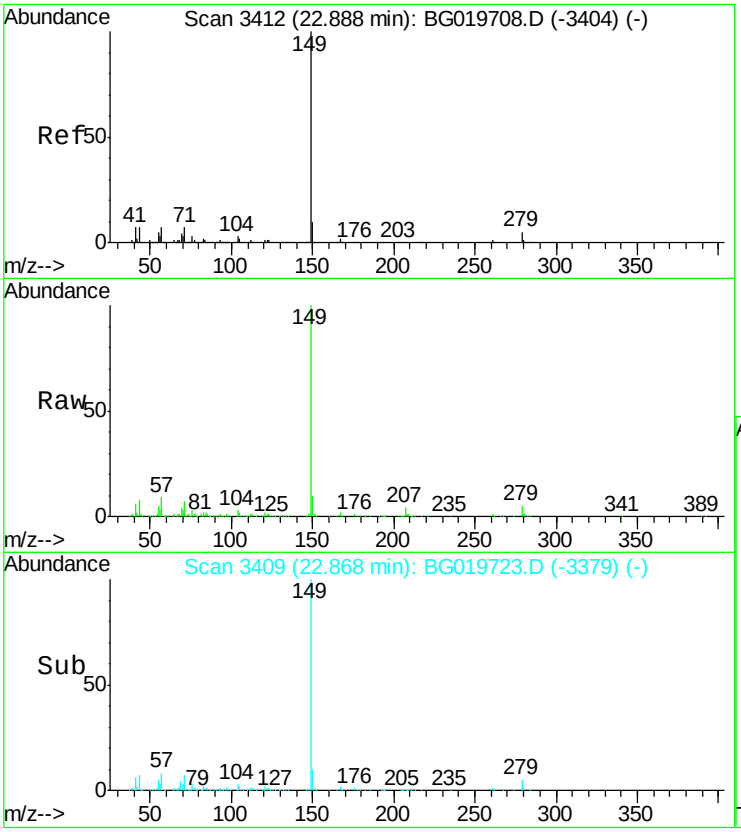


#85
Chrysene
Concen: 20.18 ng/ul
RT: 21.82 min Scan# 3231
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:228 Resp: 298575

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	20.4	17.0	25.6

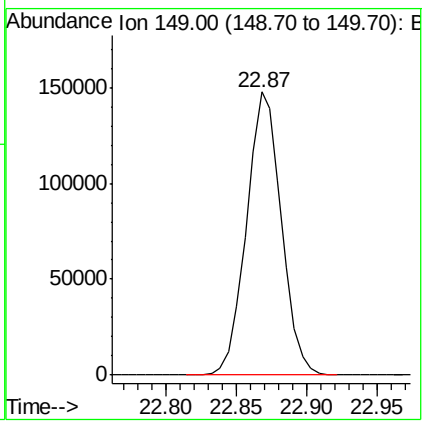


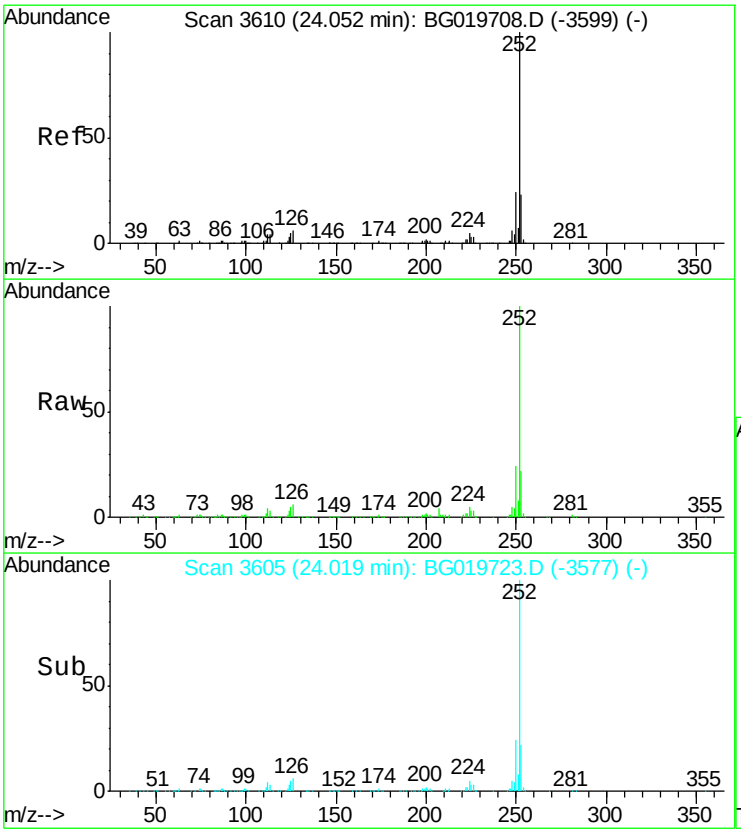


#87
Di-n-octyl phthalate
Concen: 20.77 ng/ul
RT: 22.87 min Scan# 3409
Delta R.T. -0.02 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 254902

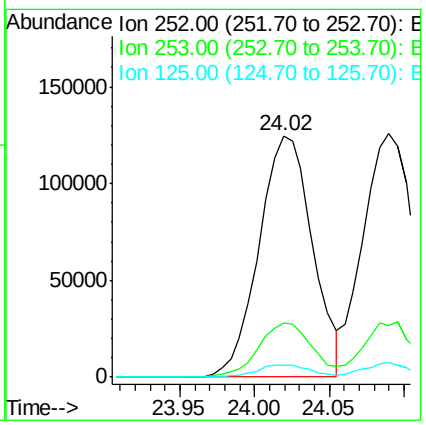


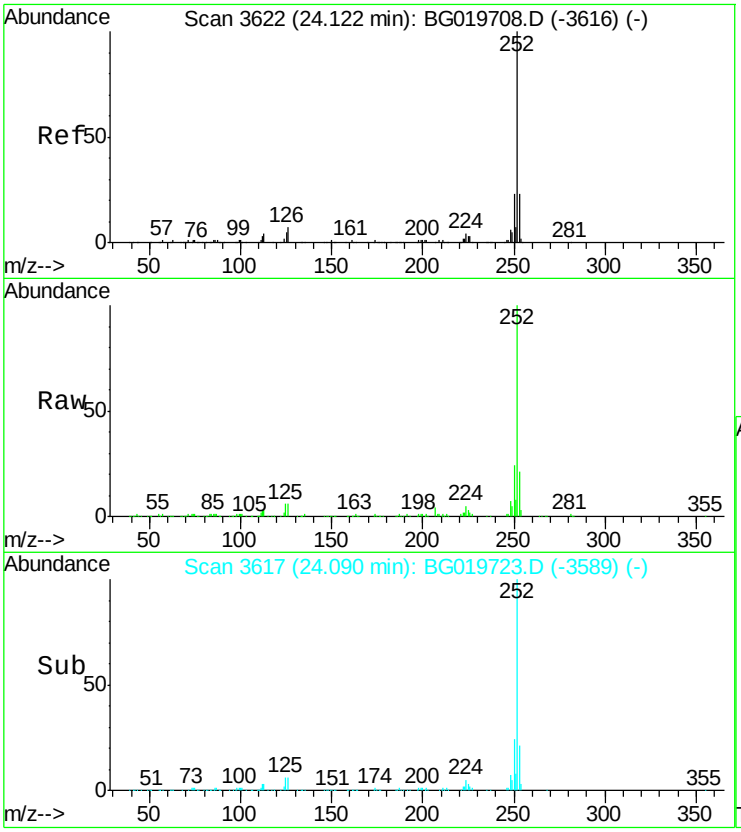


#88
Benzo(b)fluoranthene
Concen: 19.95 ng/ul
RT: 24.02 min Scan# 3605
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:252 Resp: 310665

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	4.7	4.2	6.4



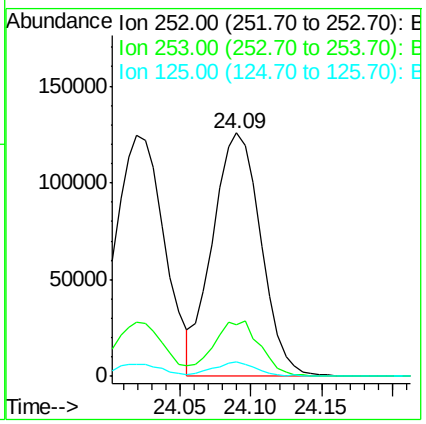


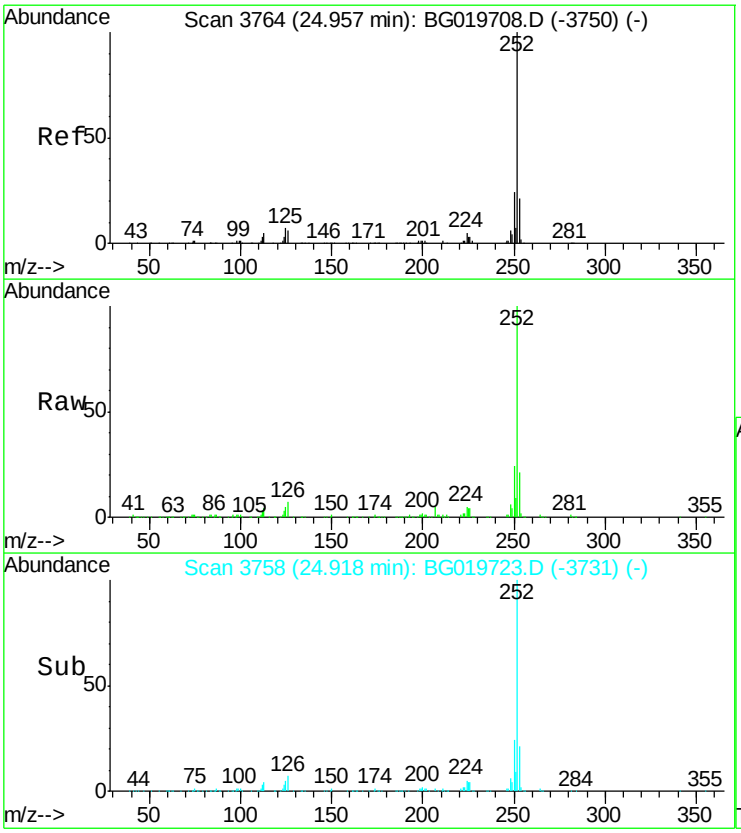
#89
Benzo(k)fluoranthene
Concen: 19.95 ng/ul
RT: 24.09 min Scan# 3617
Delta R.T. -0.03 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 299630

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	6.0	4.4	6.6

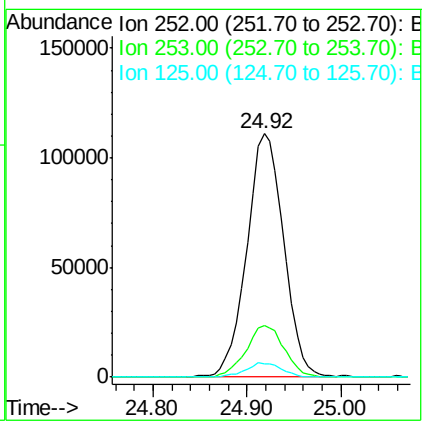


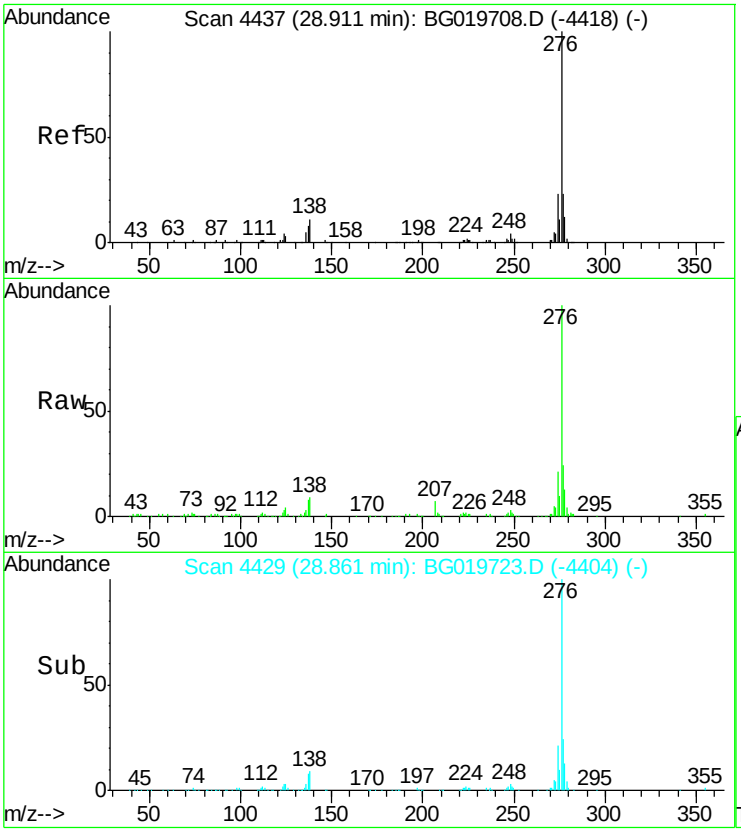


#91
Benzo(a)pyrene
Concen: 19.88 ng/ul
RT: 24.92 min Scan# 3758
Delta R.T. -0.04 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:252 Resp: 298029

Ion	Ratio	Lower	Upper
252	100		
253	21.0	16.9	25.3
125	5.4	5.4	8.0



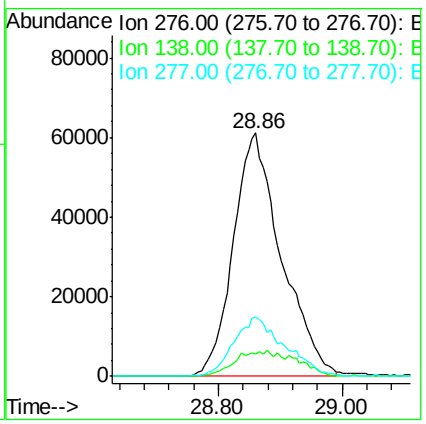


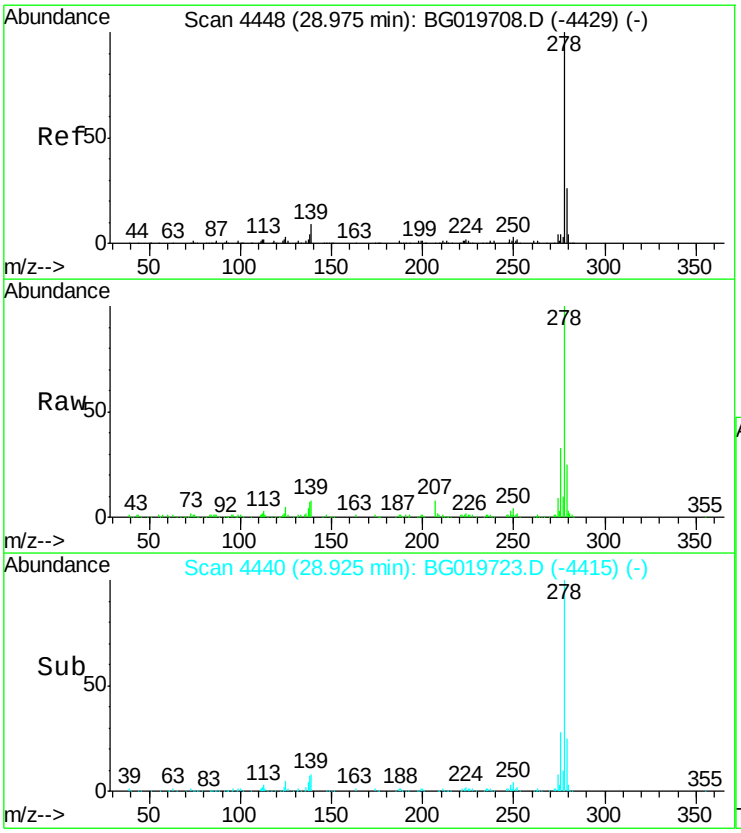
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.66 ng/ul
RT: 28.86 min Scan# 4429
Delta R.T. -0.05 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 329747

Ion	Ratio	Lower	Upper
276	100		
138	8.9	9.9	14.9#
277	24.3	21.3	31.9

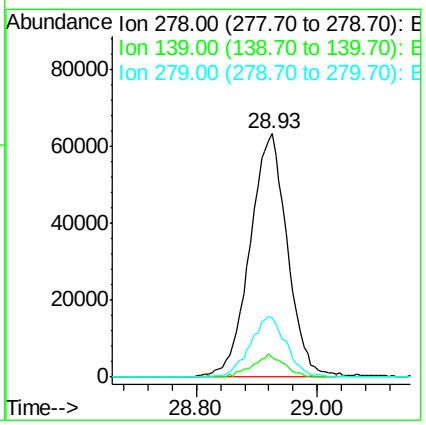


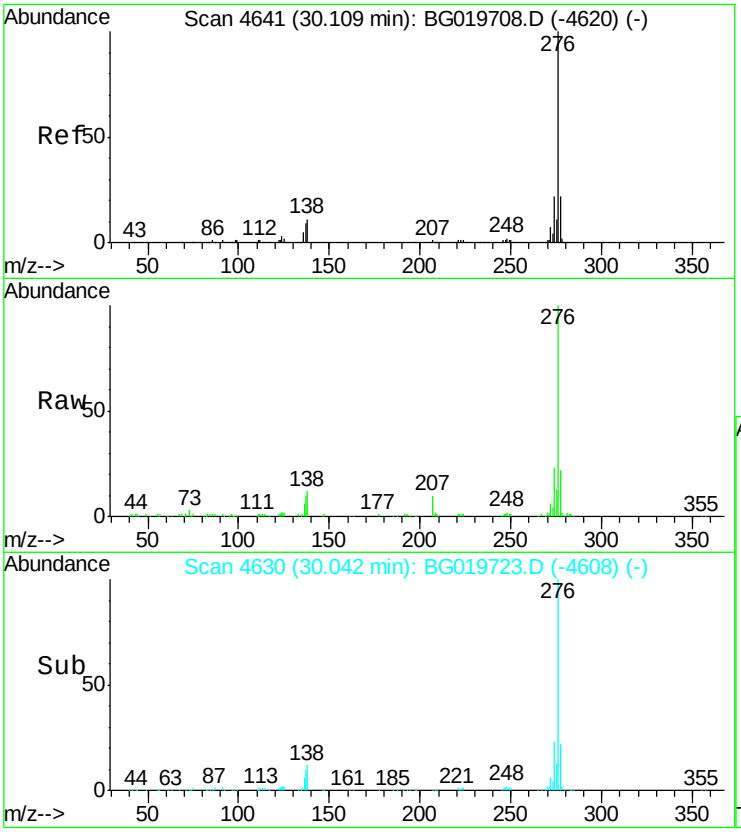


#93
Dibenzo(a,h)anthracene
Concen: 19.75 ng/ul
RT: 28.93 min Scan# 4440
Delta R.T. -0.05 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Tgt Ion:278 Resp: 272357

Ion	Ratio	Lower	Upper
278	100		
139	8.0	5.9	8.9
279	24.6	18.2	27.2





#94
Benzo(g,h,i)perylene
Concen: 19.58 ng/ul
RT: 30.04 min Scan# 4630
Delta R.T. -0.07 min
Lab File: BG019723.D
Acq: 20 Nov 2015 17:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 272520

Ion	Ratio	Lower	Upper
276	100		
138	12.2	9.2	13.8
277	21.9	18.6	28.0