Quantitation Report (QT Reviewed)

Data Path : V:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019776.D
Acq On : 22 Nov 2015 10:38
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 23 00:56:54 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 00:37:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	22472	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	93637	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	78904	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	227414	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	277404	20.00	ng/ul	0.00
86) Perylene-d12	25.08	264	275054	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	3775	7.17	ng/uL	-0.01
5) Phenol-d5	7.26	99	46485	20.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	27886	18.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	28850	19.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	37384	19.61	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	15739	20.47	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	18779	21.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	40750	21.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	35454	19.96	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	146359	20.51	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	156583	20.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.95	143	22139	19.69	ng/ul	0.01
58) Fluorene-d10	15.75	176	131644	20.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	28174	19.18	ng/ul	0.00
71) Anthracene-d10	17.60	188	223227	20.22	ng/ul	0.00
79) Pyrene-d10	19.88	212	259066	20.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.85	264	292907	20.40	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	4236	7.06	ng/uL	97
4) Benzaldehyde	7.23	77	34287	20.44	ng/ul	95
6) Phenol	7.29	94	48375	19.46	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.52	93	34275	19.81	ng/ul	92
10) 2-Chlorophenol	7.67	128	29375	20.36	ng/ul#	85
11) 2-Methylphenol	8.56	108	35755	19.54	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.64	45	27017	17.88	ng/ul	95
14) Acetophenone	8.94	105	63127	20.05	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.92	70	37745	17.74	ng/ul#	94
16) 4-Methylphenol	8.88	108	40443	19.61	ng/ul	99
17) Hexachloroethane	9.21	117	13886	20.26	ng/ul	92
20) Nitrobenzene	9.33	77	53518	19.33	ng/ul	98
21) Isophorone	9.85	82	107793	20.18	ng/ul#	95
23) 2-Nitrophenol	10.05	139	19439	20.76	ng/ul	98
24) 2,4-Dimethylphenol	10.10	107	52291	20.96	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.34	93	54363	20.57	ng/ul	93
27) 2,4-Dichlorophenol	10.59	162	39134	21.96	ng/ul	93
28) Naphthalene	10.99	128	101349	20.04	ng/ul	99
30) 4-Chloroaniline	11.10	127	38367	20.77	ng/ul	99
31) Hexachlorobutadiene	11.27	225	35644	22.23	ng/ul	95
32) Caprolactam	11.86	113	15203m	20.98	ng/ul	
33) 4-Chloro-3-methylphenol	12.22	107	52890	21.29	ng/ul	97
34) 2-Methylnaphthalene	12.59	142	80996	20.08	ng/ul	96

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Data File : BG019776.D
Acq On : 22 Nov 2015 10:38
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ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 23 00:56:54 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 00:37:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.81	142	80722	20.08	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.96	216	68031	21.51	ng/ul	97
38) Hexachlorocyclopentadiene	12.93	237	34529	18.74	ng/ul	93
39) 2,4,6-Trichlorophenol	13.20	196	43948	22.78	ng/ul	95
40) 2,4,5-Trichlorophenol	13.27	196	47790	23.67	ng/ul	99
41) 1,1'-Biphenyl	13.59	154	119232	20.32	ng/ul	98
42) 2-Chloronaphthalene	13.64	162	92823	20.35	ng/ul	99
43) 2-Nitroaniline	13.84	65	37625	19.52	ng/ul#	87
45) Dimethylphthalate	14.20	163	145616	20.58	ng/ul	99
46) 2,6-Dinitrotoluene	14.32	165	31626	22.34	ng/ul	93
48) Acenaphthylene	14.48	152	155828	20.19	ng/ul	97
49) 3-Nitroaniline	14.66	138	24660	20.91	ng/ul	97
50) Acenaphthene	14.82	153	106296	20.11	ng/ul	97
51) 2,4-Dinitrophenol	14.87	184	13251	14.25	ng/ul	97
53) 4-Nitrophenol	14.97	109	27146	19.81	ng/ul	93
54) Dibenzofuran	15.15	168	159544	20.59	ng/ul	95
55) 2,4-Dinitrotoluene	15.11	165	46653	21.19	ng/ul	87
56) 2,3,4,6-Tetrachlorophenol	15.38	232	49675	23.21	ng/ul	97
57) Diethylphthalate	15.56	149	143529	20.30	ng/ul	99
59) Fluorene	15.80	166	137442	20.29	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.79	204	81599	20.71	ng/ul	95
61) 4-Nitroaniline	15.82	138	28555	20.11	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.88	198	27944	17.91	ng/ul	94
65) N-Nitrosodiphenylamine	16.00	169	121548	19.84	ng/ul	96
66) 4-Bromophenyl-phenylether	16.68	248	58772	21.49	ng/ul	94
67) Hexachlorobenzene	16.80	284	60432	20.96	ng/ul	93
68) Atrazine	16.94	200	59792	20.92	ng/ul	99
69) Pentachlorophenol	17.15	266	30834m	19.11	ng/ul	
70) Phenanthrene	17.54	178	241579	19.85	ng/ul	98
72) Anthracene	17.63	178	244375	19.91	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.56	216	68597	21.85	ng/uL	96
74) Pentachlorobenzene	15.07	250	71440	21.81	ng/uL	95
75) Carbazole	17.90	167	201926	20.49	ng/ul	98
76) Di-n-butylphthalate	18.44	149	242811	19.00	ng/ul	100
77) Fluoranthene	19.54	202	316549	20.41	ng/ul#	98
80) Pyrene	19.91	202	324586	20.03	ng/ul#	95
81) Butylbenzylphthalate	20.77	149	106144	19.91	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.66	252	105491	20.79	ng/ul	95
83) Benzo(a)anthracene	21.75	228	345776	20.56	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.63	149	159444	20.40	ng/ul#	98
85) Chrysene	21.82	228	324825	20.52	ng/ul	97
87) Di-n-octyl phthalate	22.87	149	269777	20.20	ng/ul	100
88) Benzo(b)fluoranthene	24.02	252	340212	20.07	ng/ul	100
89) Benzo(k)fluoranthene	24.09	252	324183	19.83	ng/ul	96
91) Benzo(a)pyrene	24.92	252	325289	19.94	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.86	276	368839	20.20	ng/ul#	94
93) Dibenzo(a,h)anthracene	28.92	278	307074	20.46	ng/ul	97
94) Benzo(g,h,i)perylene	30.05	276	307705	20.31	ng/ul	98

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Acq On : 22 Nov 2015 10:38
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 23 00:56:54 2015
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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 (QT Reviewed)

Data Path : V:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019776.D
Acq On : 22 Nov 2015 10:38
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Sample : SSTDCCC020EC
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Instrument :
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Quant Time: Nov 23 00:56:54 2015
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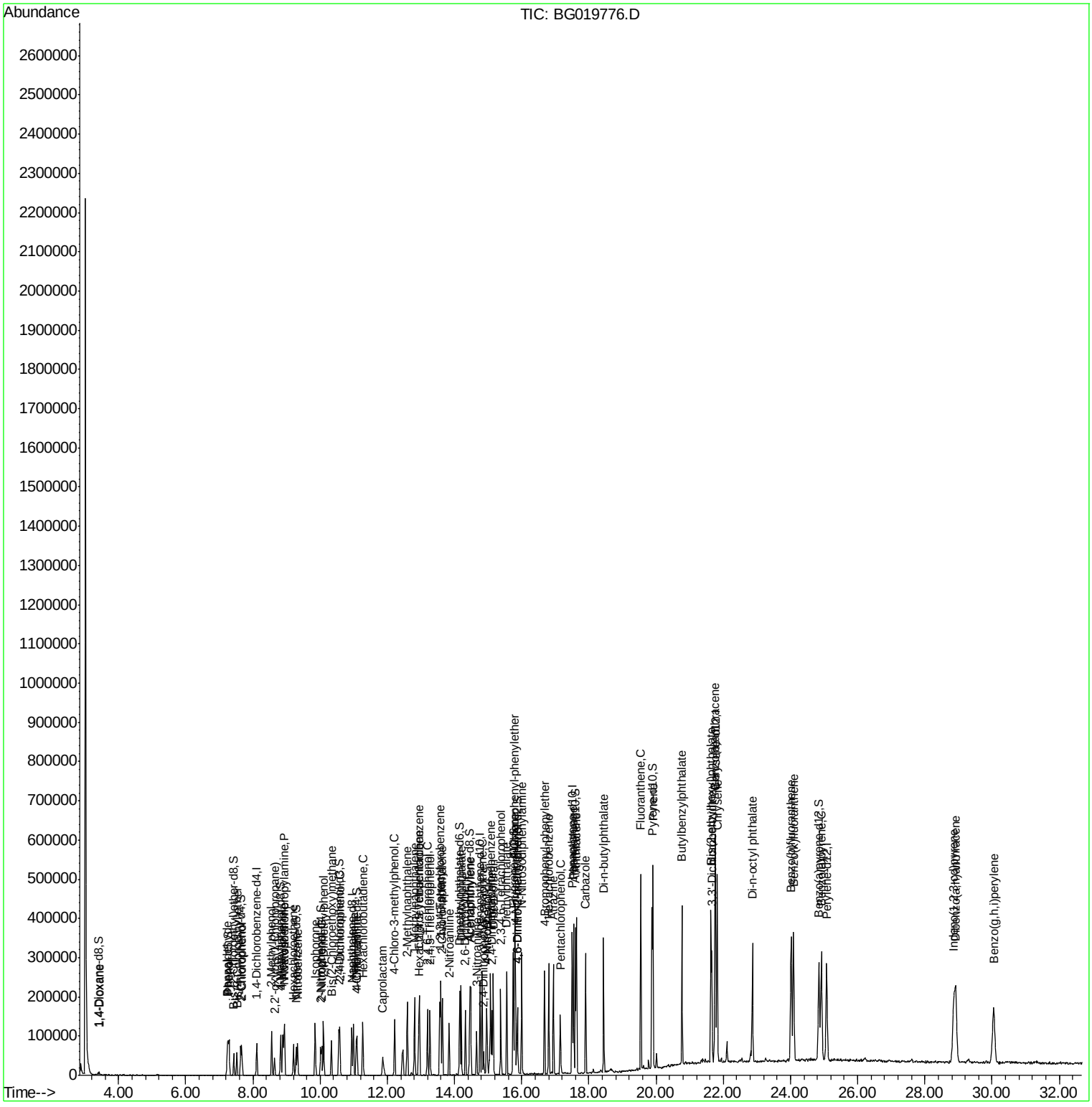
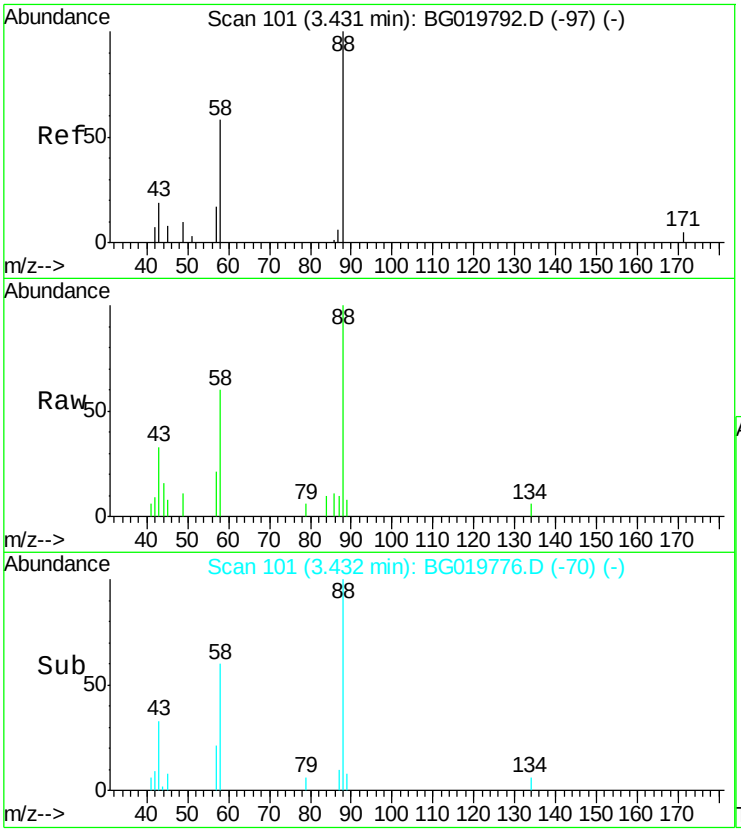
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 00:37:41 2015
Response via : Initial Calibration



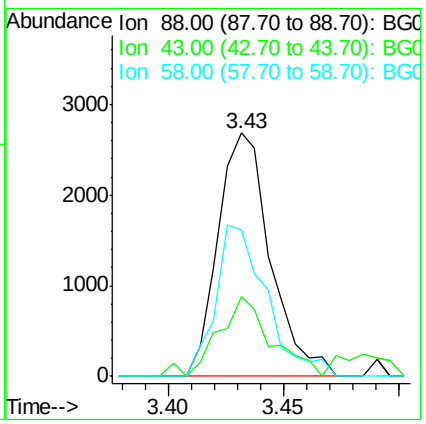


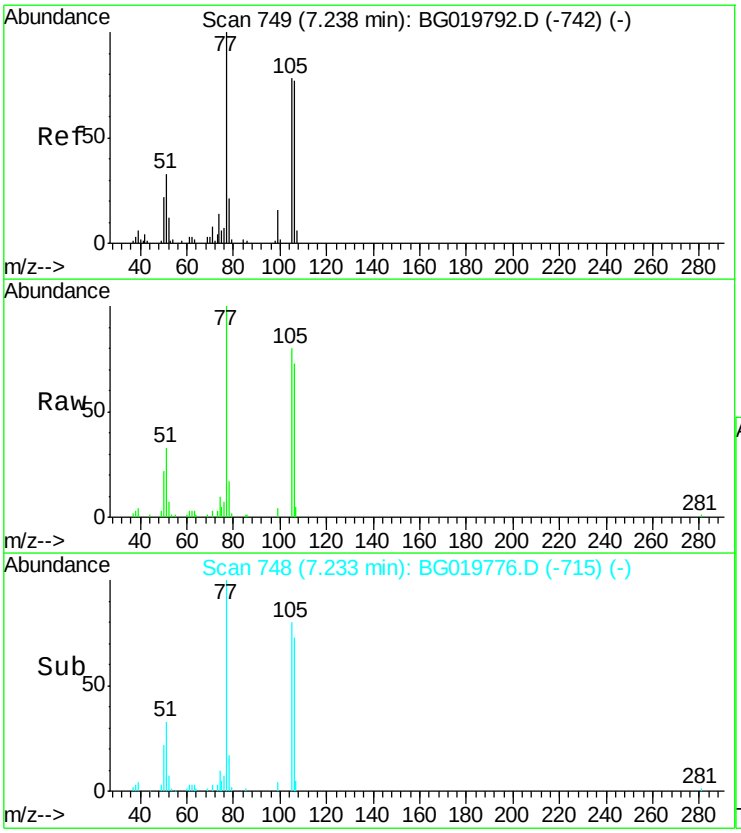
#2
1,4-Dioxane
Concen: 7.06 ng/uL
RT: 3.43 min Scan# 101
Delta R.T. -0.02 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 4236

Ion	Ratio	Lower	Upper
88	100		
43	33.0	22.6	33.8
58	60.3	48.0	72.0

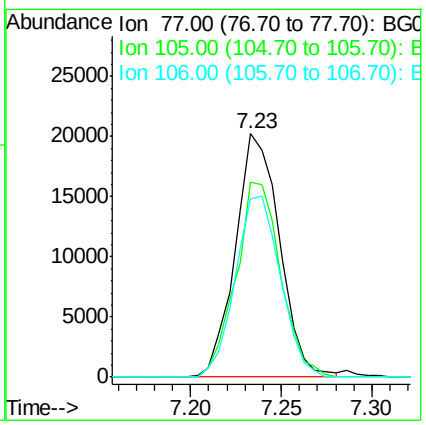


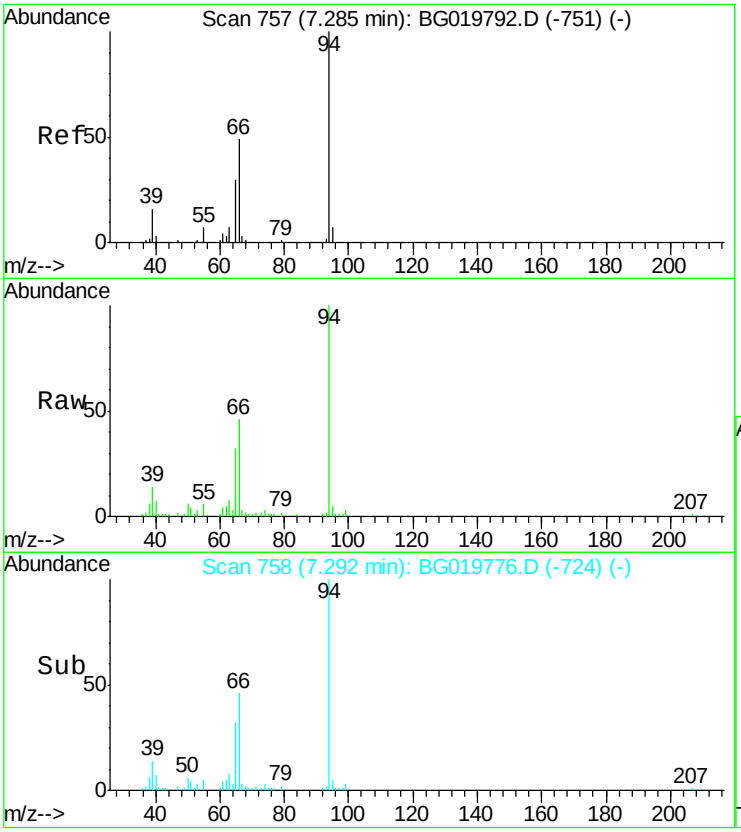


#4
Benzaldehyde
Concen: 20.44 ng/ul
RT: 7.23 min Scan# 748
Delta R.T. -0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion: 77 Resp: 34287

Ion	Ratio	Lower	Upper
77	100		
105	80.0	58.6	88.0
106	73.1	57.7	86.5



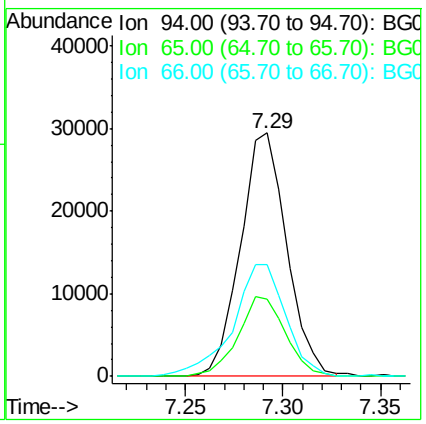


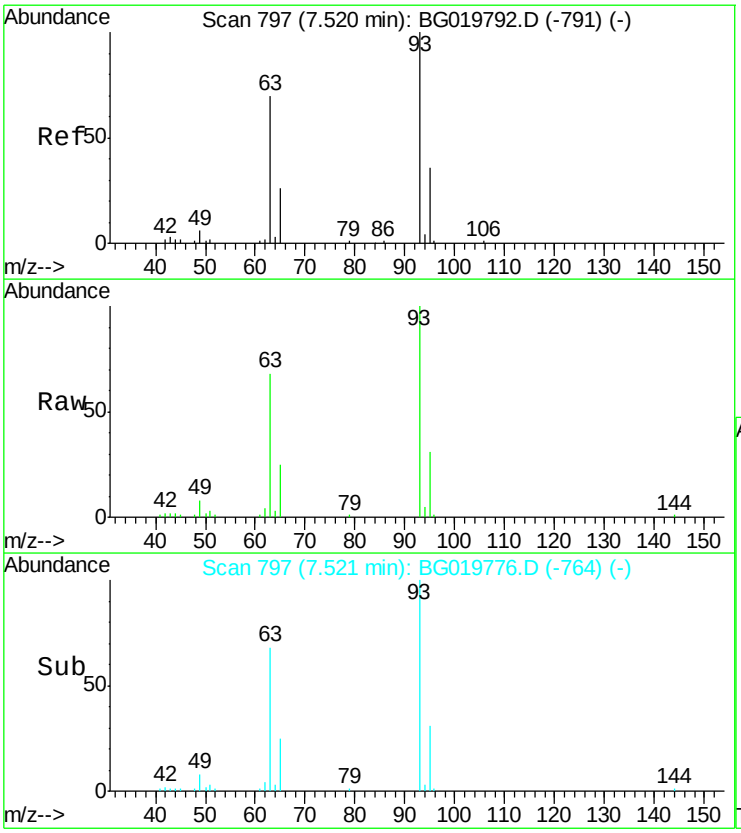
#6
Phenol
Concen: 19.46 ng/ul
RT: 7.29 min Scan# 758
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 48375

Ion	Ratio	Lower	Upper
94	100		
65	31.7	27.4	41.0
66	45.9	39.0	58.6

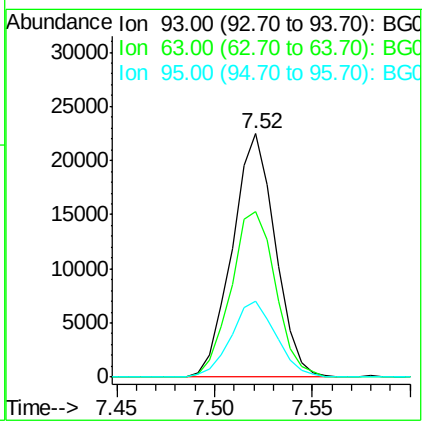


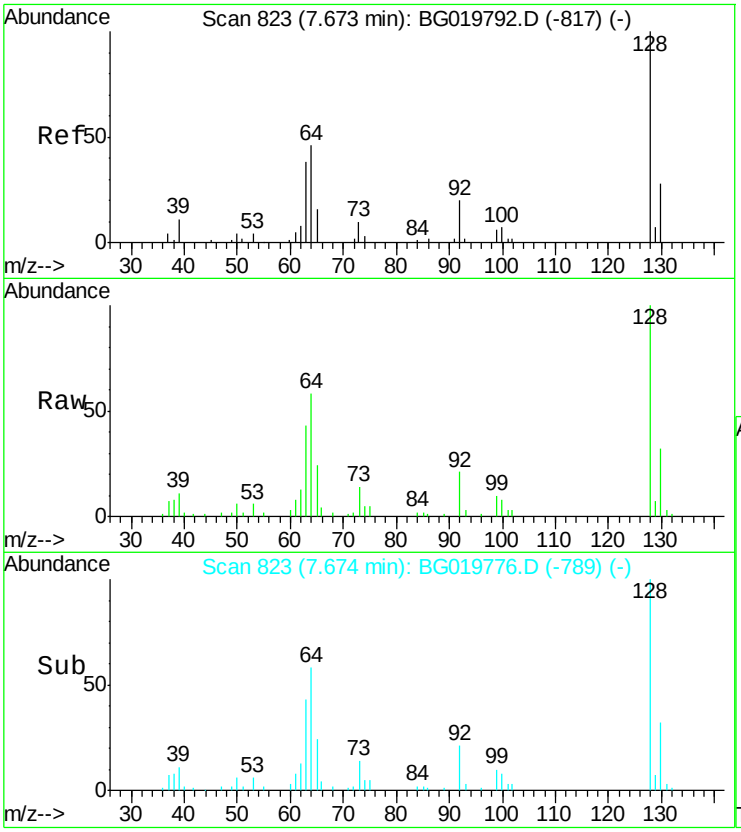


#8
Bis(2-Chloroethyl)ether
Concen: 19.81 ng/ul
RT: 7.52 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion: 93 Resp: 34275

Ion	Ratio	Lower	Upper
93	100		
63	68.1	61.0	91.4
95	31.1	23.7	35.5



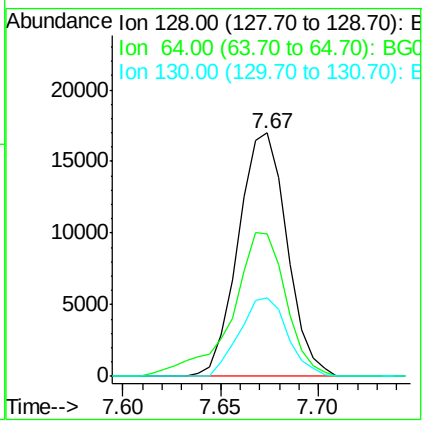


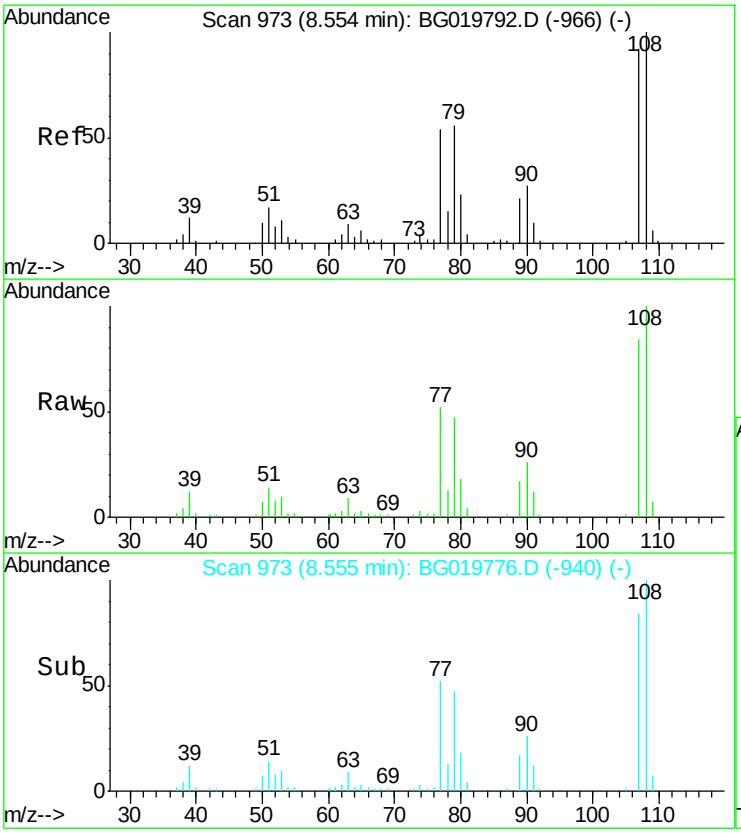
#10
2-Chlorophenol
Concen: 20.36 ng/ul
RT: 7.67 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 29375

Ion	Ratio	Lower	Upper
128	100		
64	58.4	59.4	89.0#
130	32.2	28.9	43.3

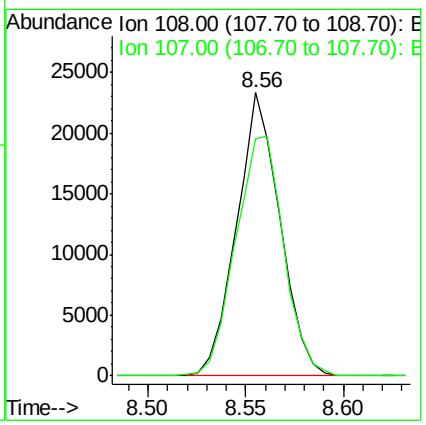


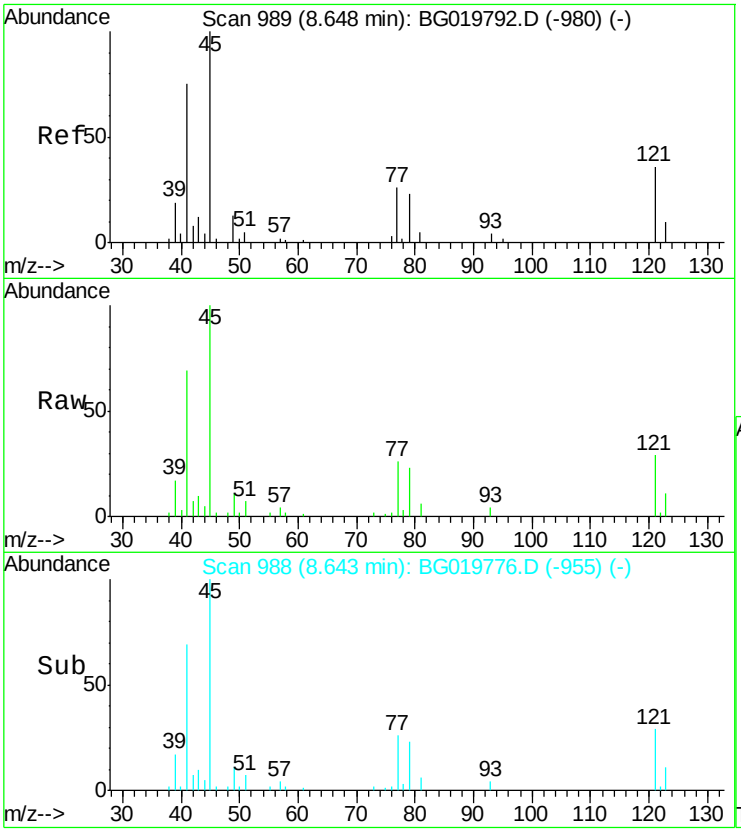


#11
2-Methylphenol
Concen: 19.54 ng/ul
RT: 8.56 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:108 Resp: 35755

Ion	Ratio	Lower	Upper
108	100		
107	83.8	74.3	111.5



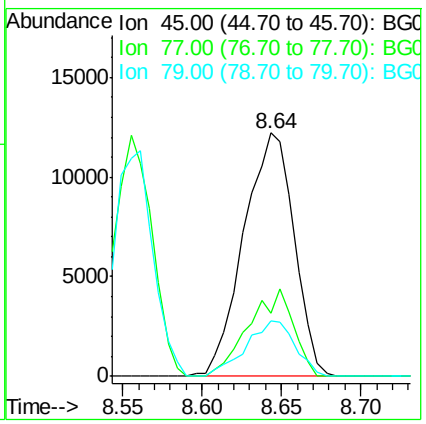


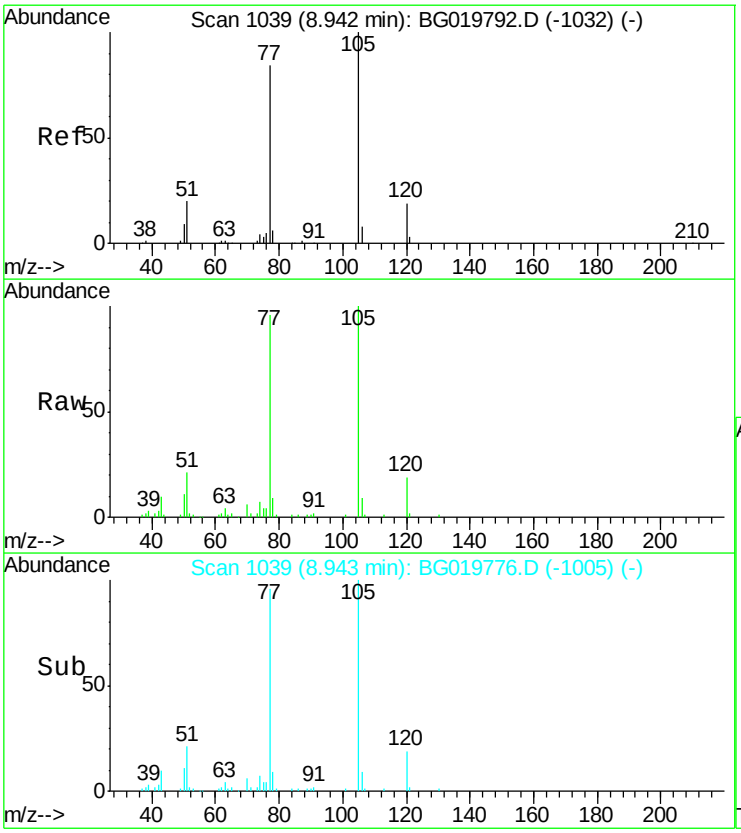
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.88 ng/ul
RT: 8.64 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 27017

Ion	Ratio	Lower	Upper
45	100		
77	26.1	19.1	28.7
79	22.7	16.2	24.2

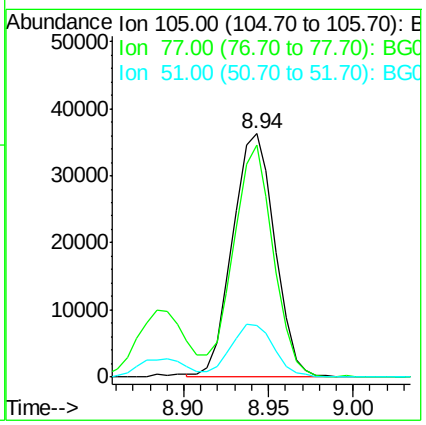


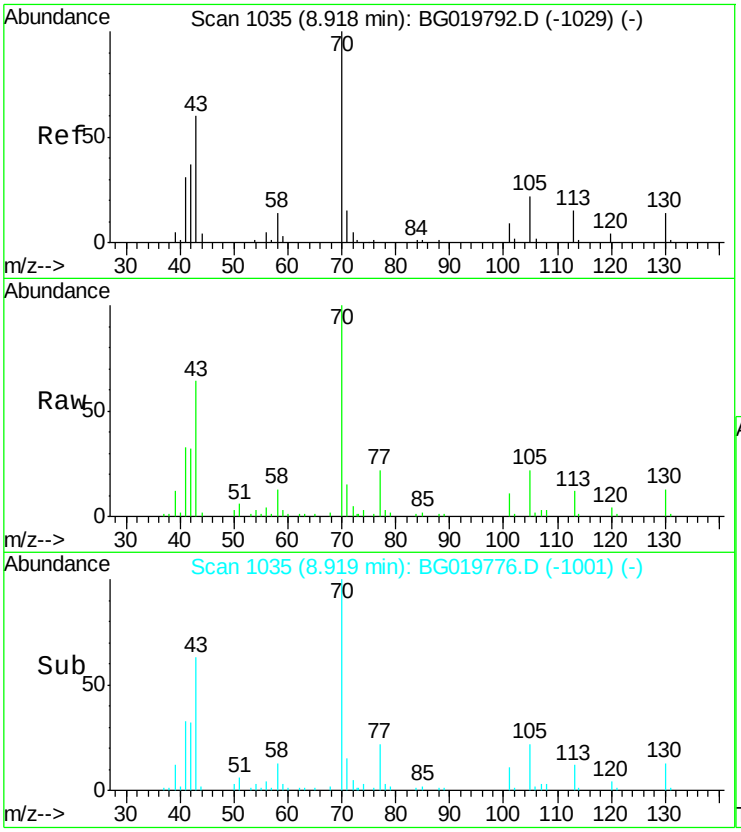


#14
Acetophenone
Concen: 20.05 ng/ul
RT: 8.94 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:105 Resp: 63127

Ion	Ratio	Lower	Upper
105	100		
77	95.5	81.4	122.2
51	21.3	18.9	28.3



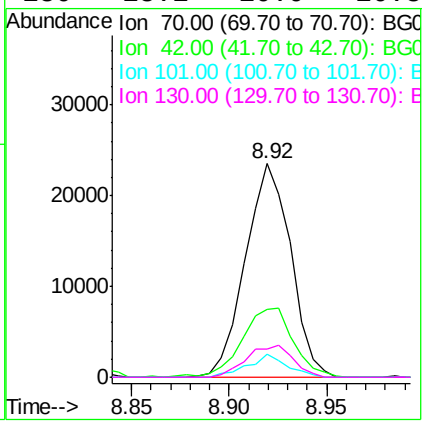


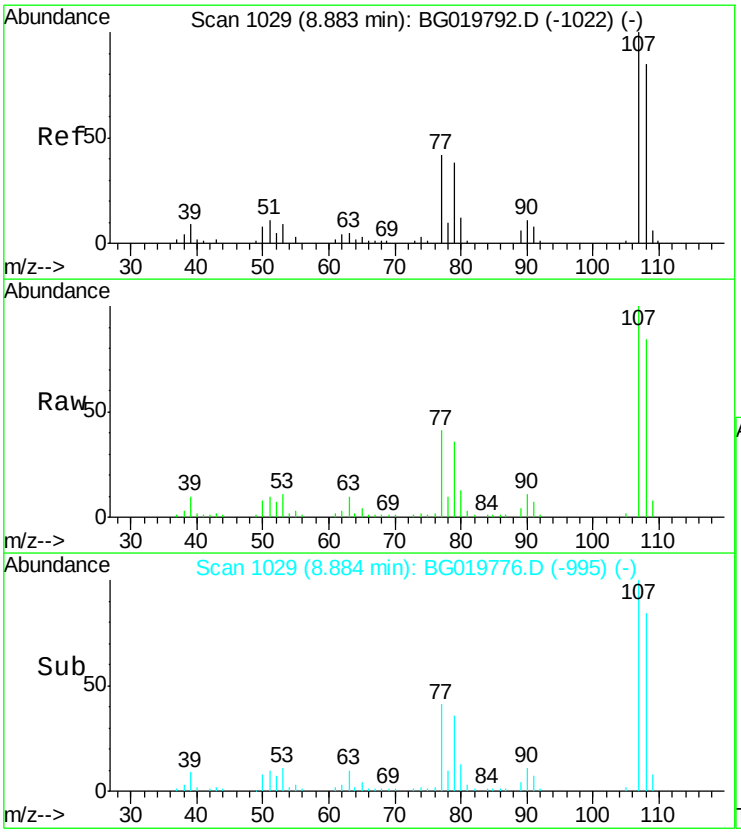
#15
N-Nitroso-di-n-propylamine
Concen: 17.74 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 37745

Ion	Ratio	Lower	Upper
70	100		
42	32.1	28.4	42.6
101	10.7	5.3	7.9#
130	13.1	10.9	16.3

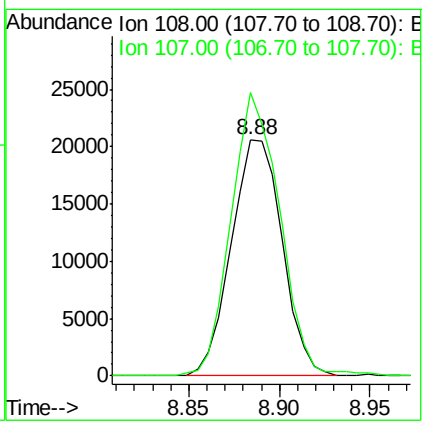


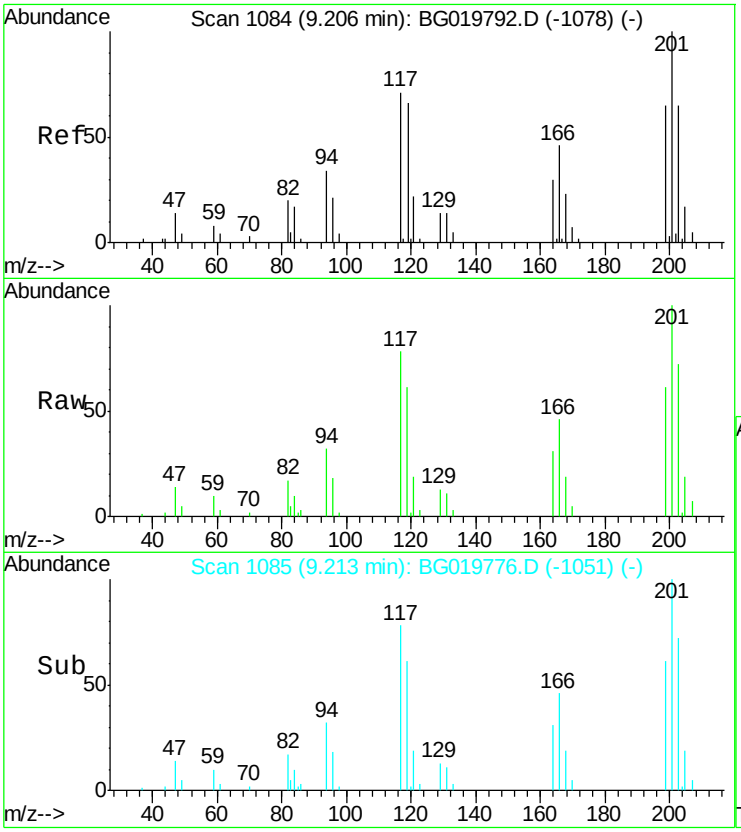


#16
4-Methylphenol
Concen: 19.61 ng/ul
RT: 8.88 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:108 Resp: 40443

Ion	Ratio	Lower	Upper
108	100		
107	119.7	96.5	144.7



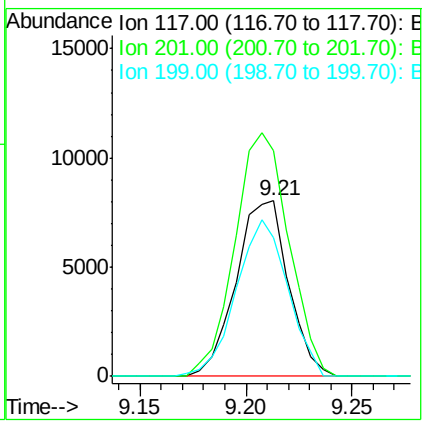


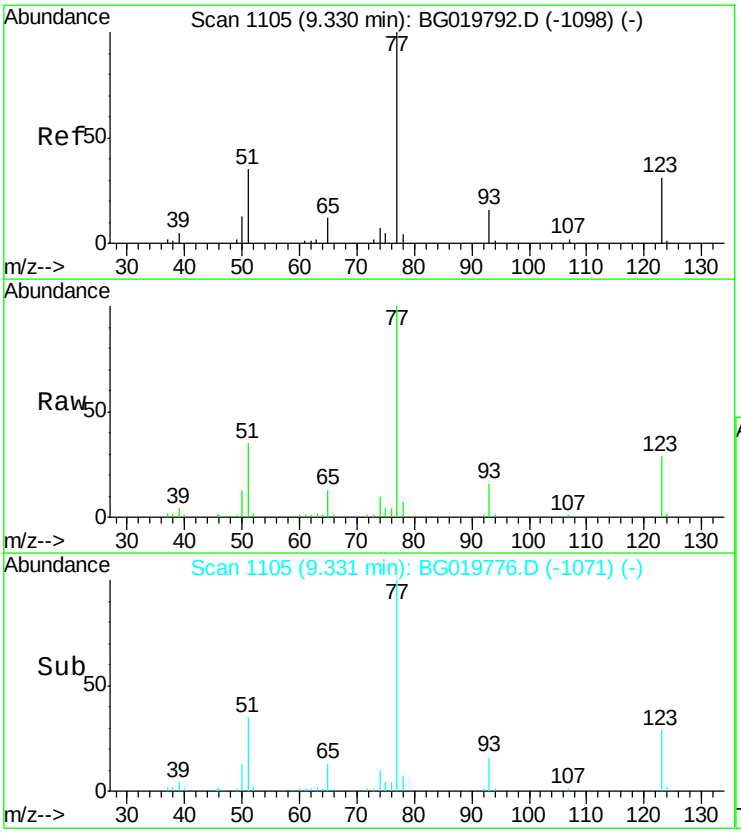
#17
Hexachloroethane
Concen: 20.26 ng/ul
RT: 9.21 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 13886

Ion	Ratio	Lower	Upper
117	100		
201	128.9	114.2	171.2
199	78.7	65.0	97.6

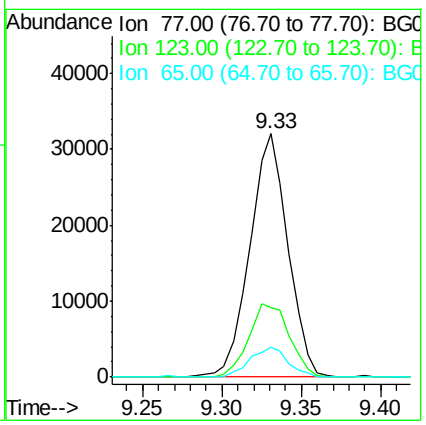


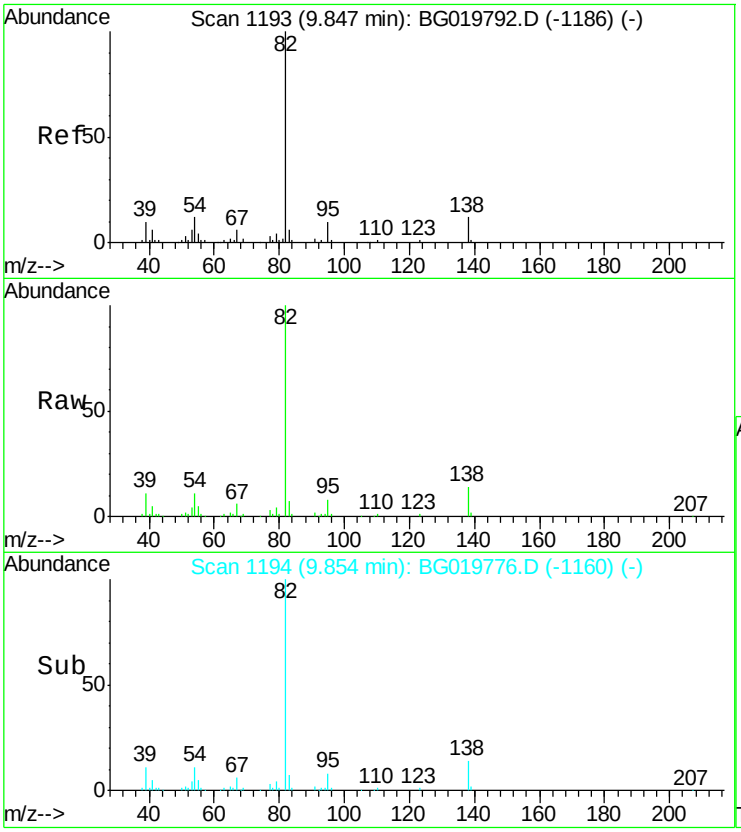


#20
Nitrobenzene
Concen: 19.33 ng/ul
RT: 9.33 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion: 77 Resp: 53518

Ion	Ratio	Lower	Upper
77	100		
123	28.7	23.9	35.9
65	12.5	10.5	15.7



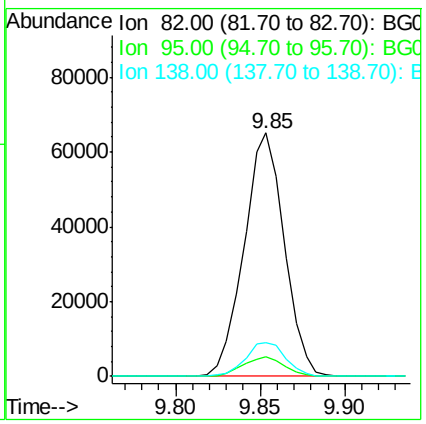


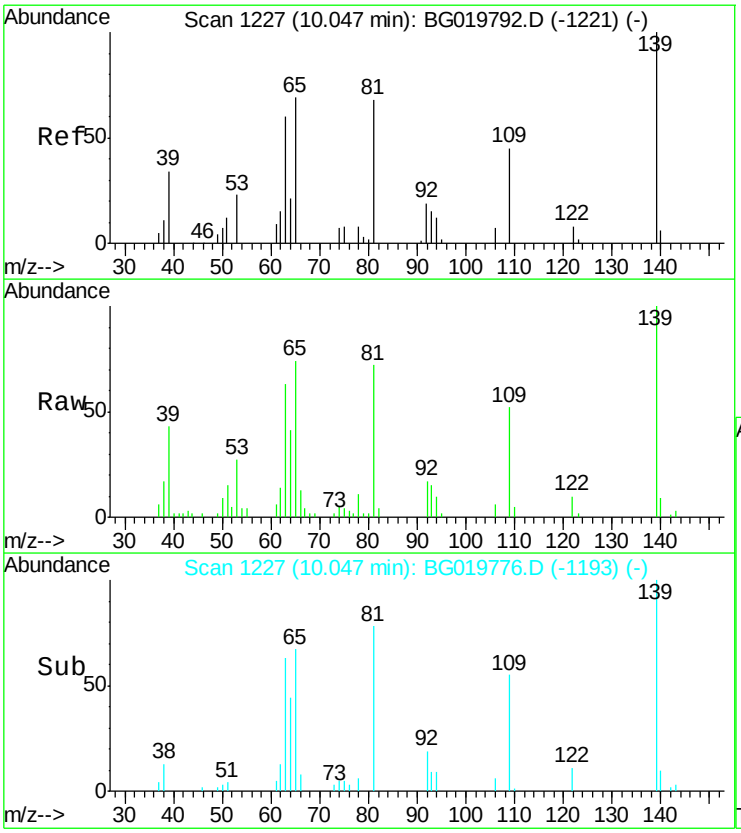
#21
Isophorone
Concen: 20.18 ng/ul
RT: 9.85 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 107793

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.0	9.0
138	13.9	9.1	13.7#

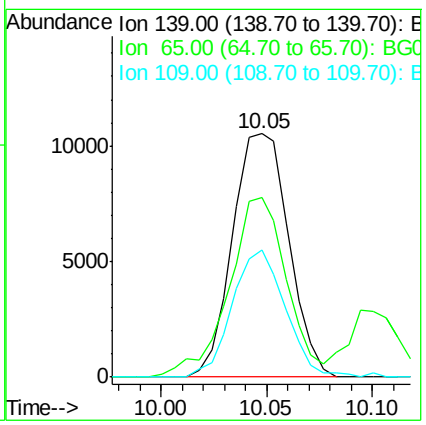


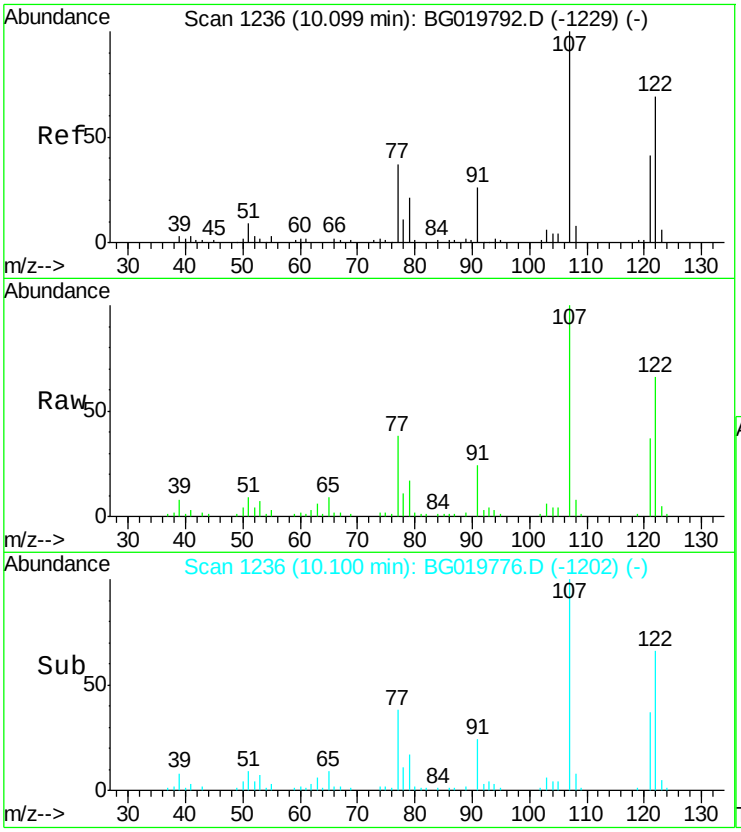


#23
2-Nitrophenol
Concen: 20.76 ng/ul
RT: 10.05 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:139 Resp: 19439

Ion	Ratio	Lower	Upper
139	100		
65	73.7	58.2	87.2
109	52.0	40.5	60.7



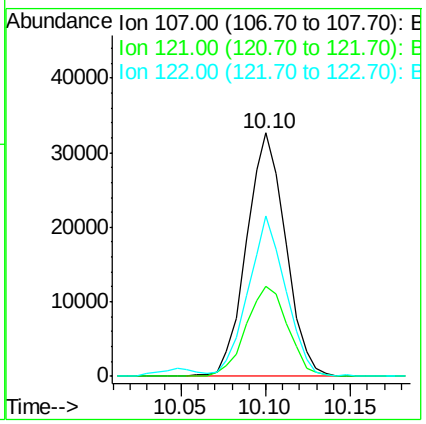


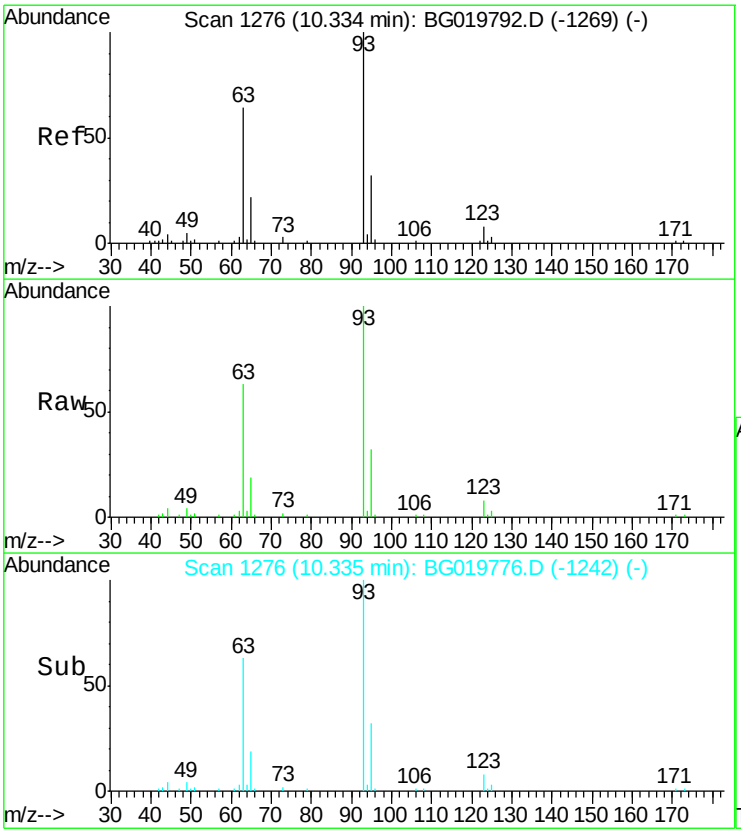
#24
2,4-Dimethylphenol
Concen: 20.96 ng/ul
RT: 10.10 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 52291

Ion	Ratio	Lower	Upper
107	100		
121	36.9	32.8	49.2
122	66.1	51.8	77.8

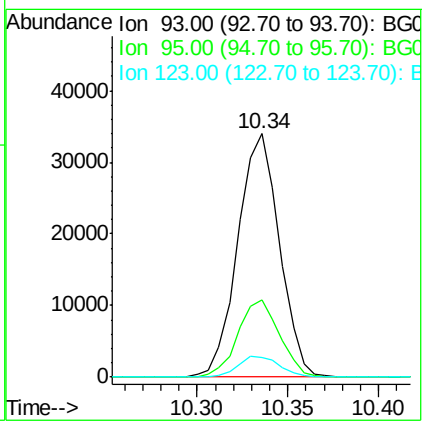


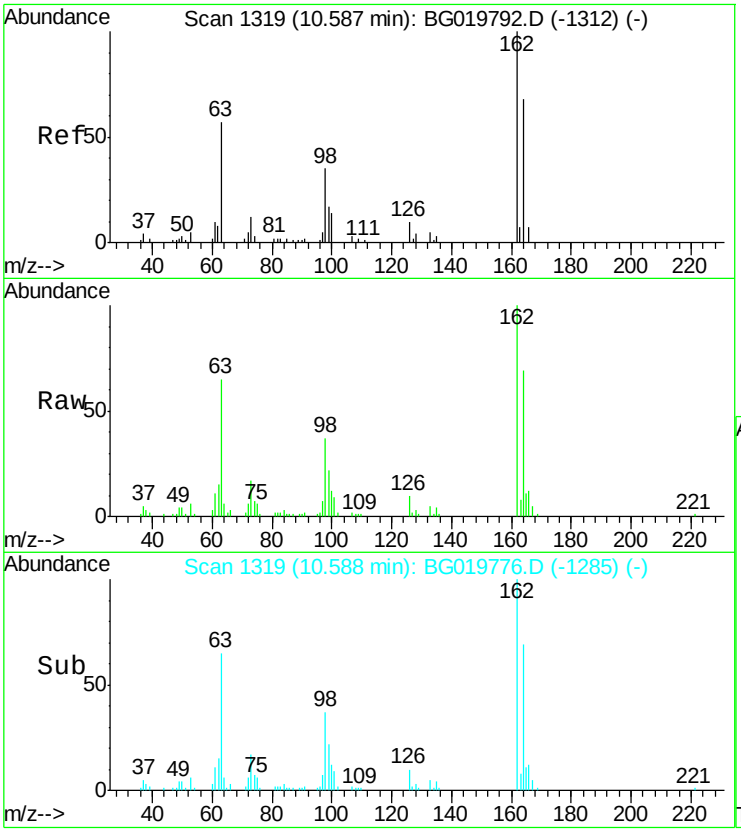


#25
Bis(2-Chloroethoxy)methane
Concen: 20.57 ng/ul
RT: 10.34 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion: 93 Resp: 54363

Ion	Ratio	Lower	Upper
93	100		
95	31.6	29.4	44.0
123	8.3	7.1	10.7



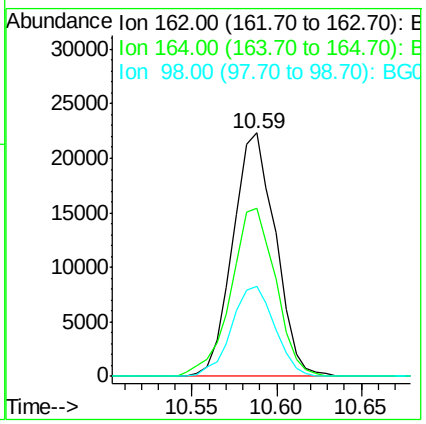


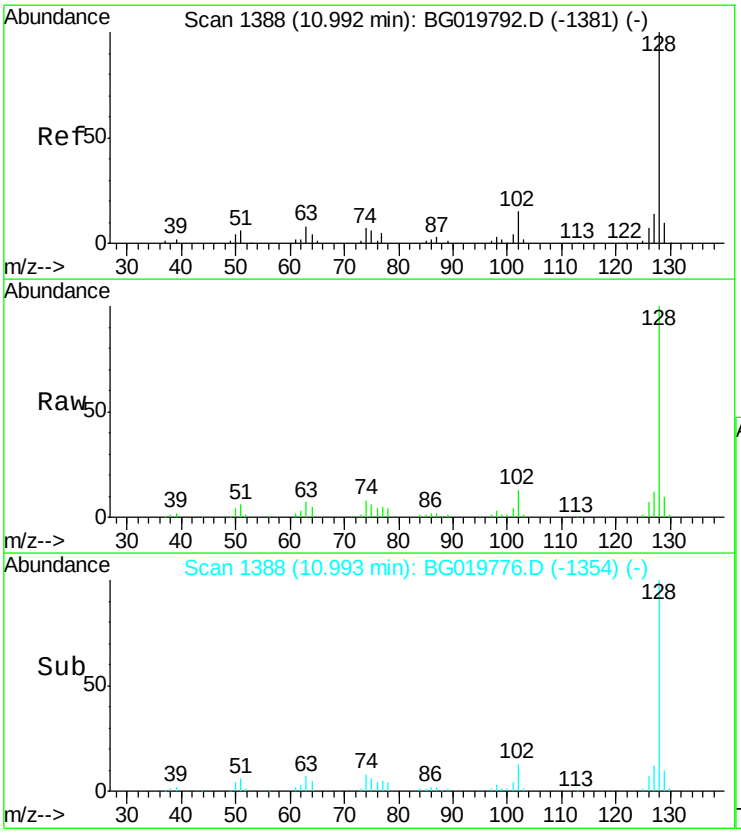
#27
2,4-Dichlorophenol
Concen: 21.96 ng/ul
RT: 10.59 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 39134

Ion	Ratio	Lower	Upper
162	100		
164	69.0	50.2	75.2
98	37.0	32.5	48.7

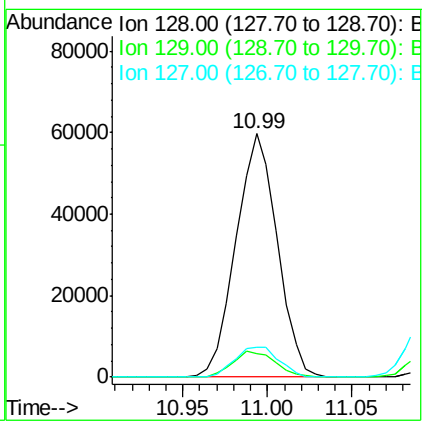


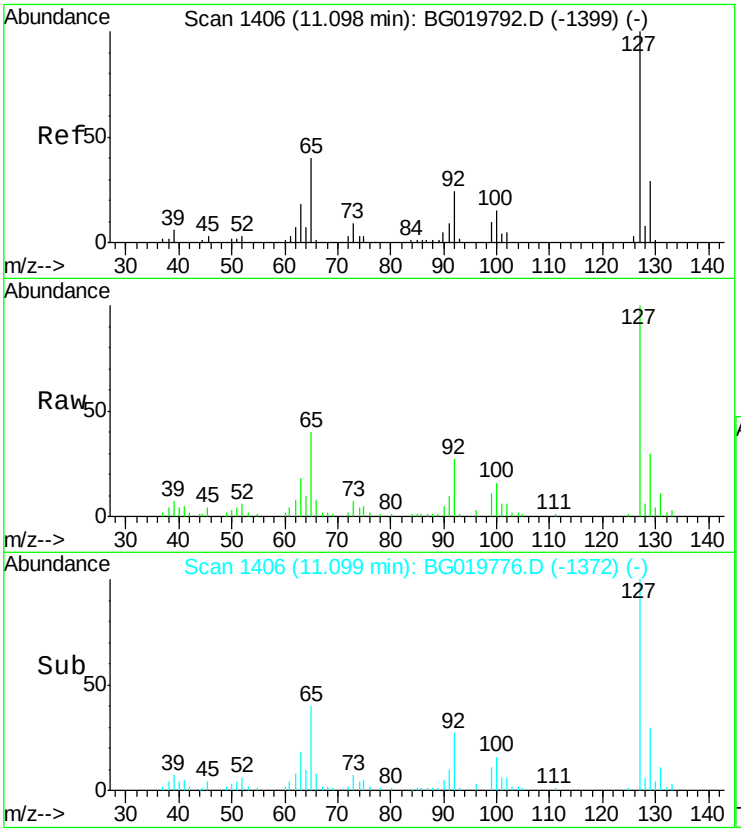


#28
Naphthalene
Concen: 20.04 ng/ul
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:128 Resp: 101349

Ion	Ratio	Lower	Upper
128	100		
129	9.7	8.1	12.1
127	12.4	10.0	15.0



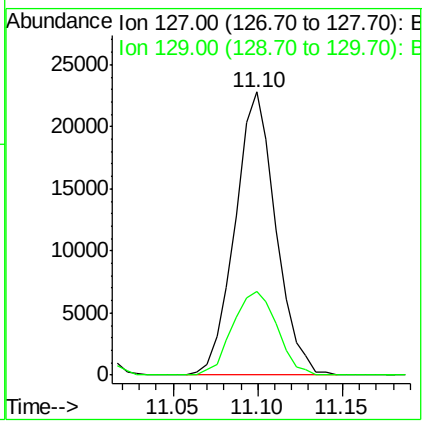


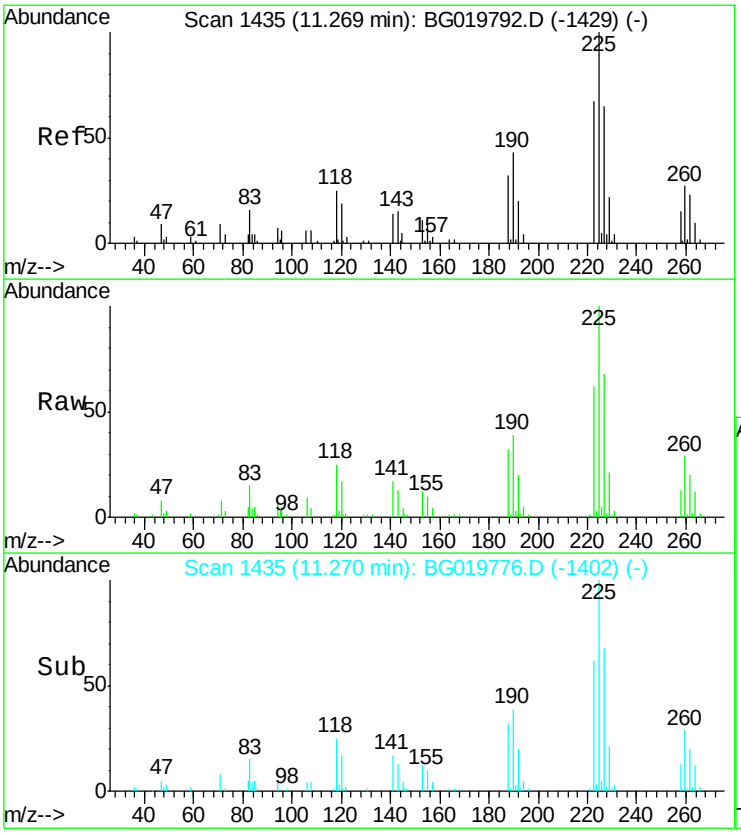
#30
4-Chloroaniline
Concen: 20.77 ng/ul
RT: 11.10 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 38367

Ion	Ratio	Lower	Upper
127	100		
129	29.7	24.2	36.4

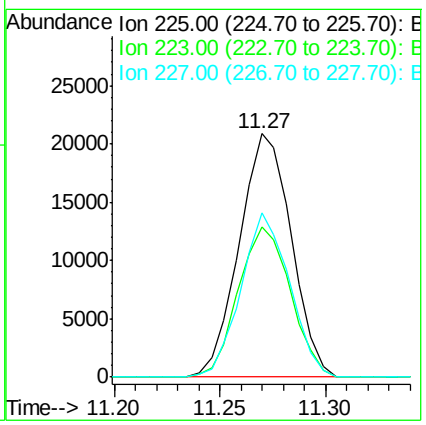


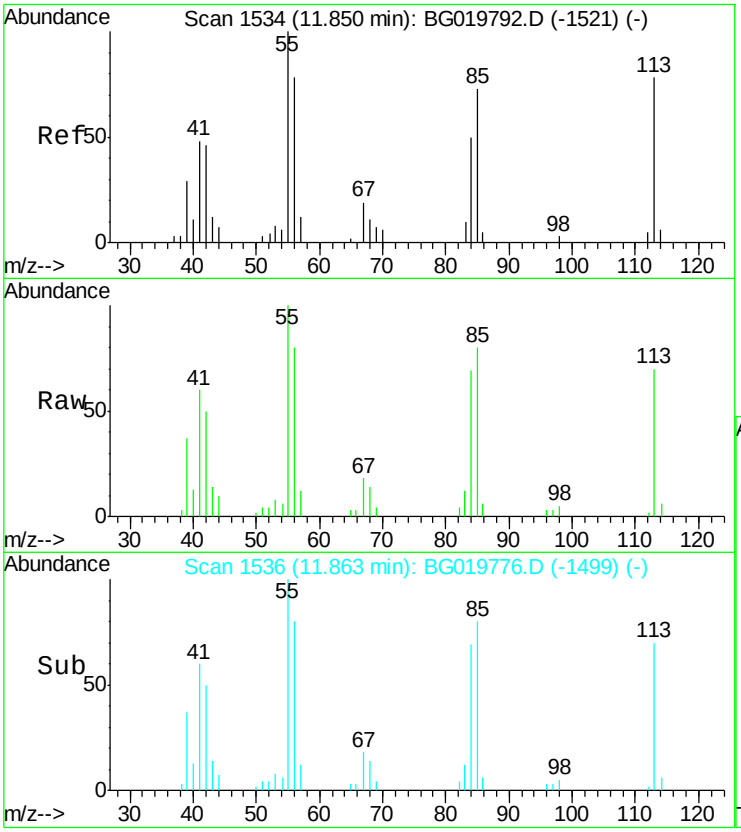


#31
Hexachlorobutadiene
Concen: 22.23 ng/ul
RT: 11.27 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:225 Resp: 35644

Ion	Ratio	Lower	Upper
225	100		
223	61.7	52.4	78.6
227	67.7	51.0	76.6



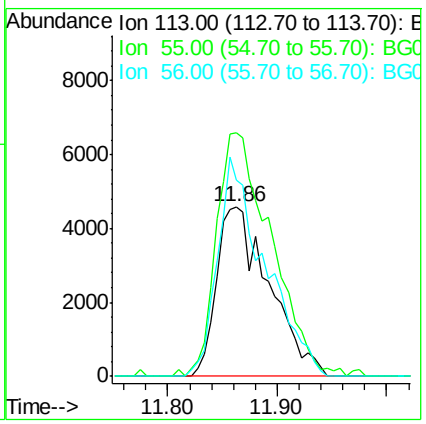


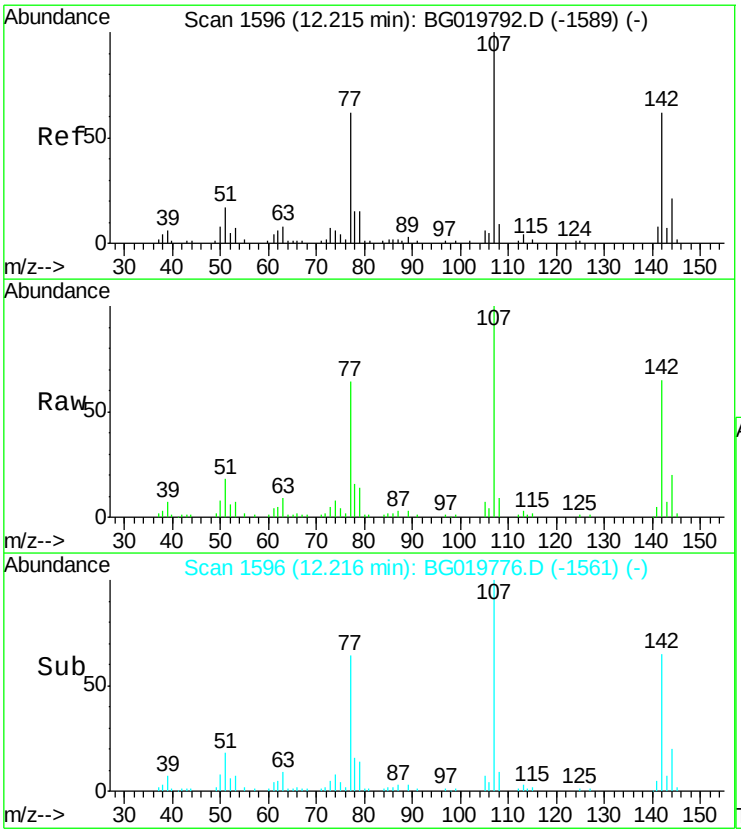
#32
Caprolactam
Concen: 20.98 ng/ul m
RT: 11.86 min Scan# 1536
Delta R.T. 0.02 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 15203

Ion	Ratio	Lower	Upper
113	100		
55	143.5	111.4	167.0
56	115.3	79.0	118.6

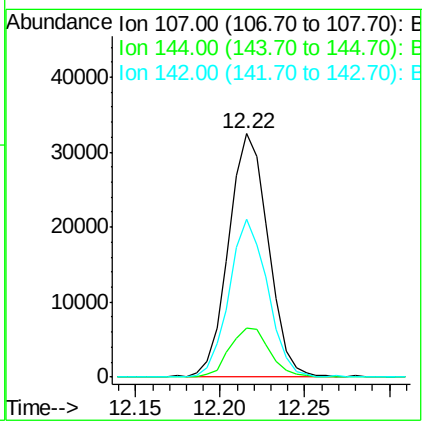


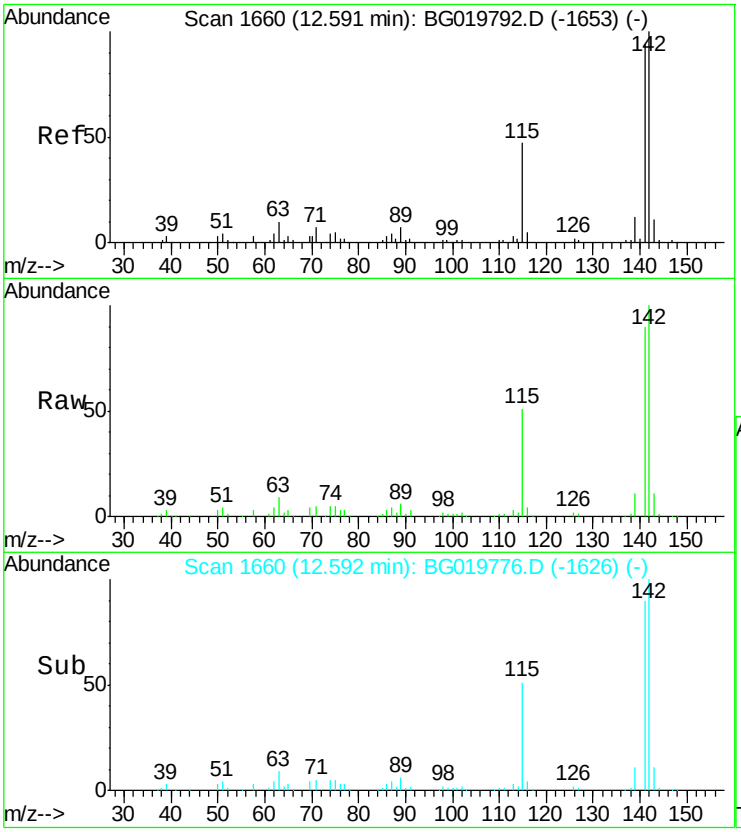


#33
4-Chloro-3-methylphenol
Concen: 21.29 ng/ul
RT: 12.22 min Scan# 1596
Delta R.T. 0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:107 Resp: 52890

Ion	Ratio	Lower	Upper
107	100		
144	20.1	18.2	27.2
142	64.7	50.1	75.1



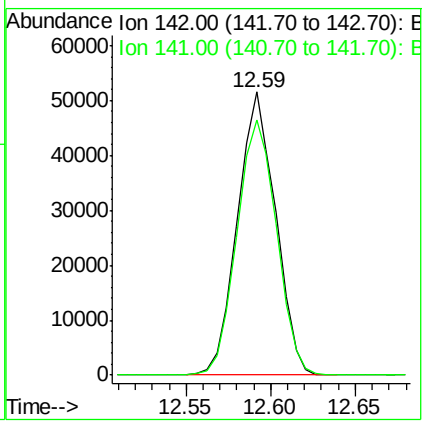


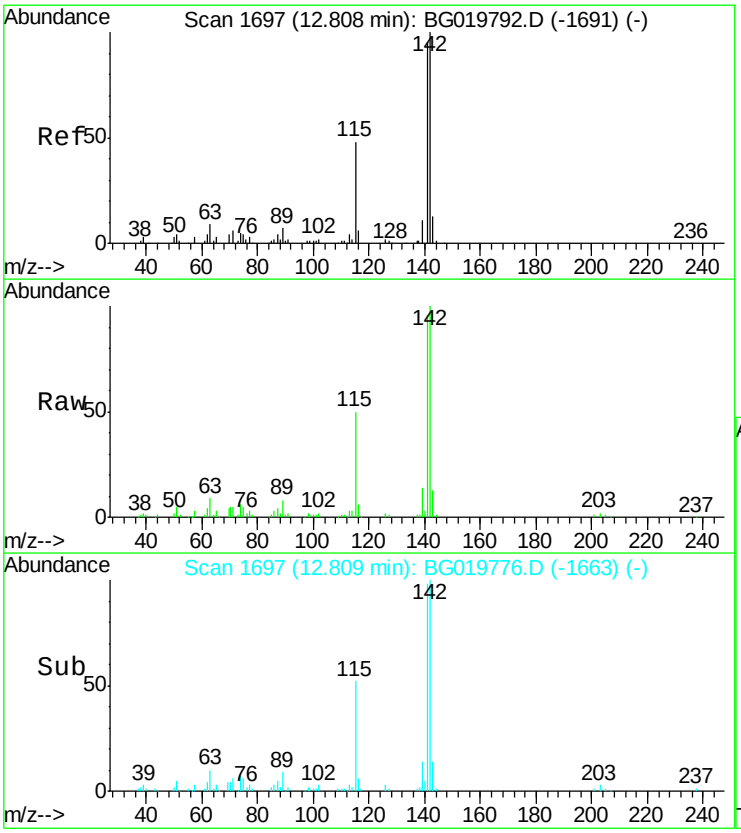
#34
2-Methylnaphthalene
Concen: 20.08 ng/ul
RT: 12.59 min Scan# 1660
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 80996

Ion	Ratio	Lower	Upper
142	100		
141	90.1	68.8	103.2

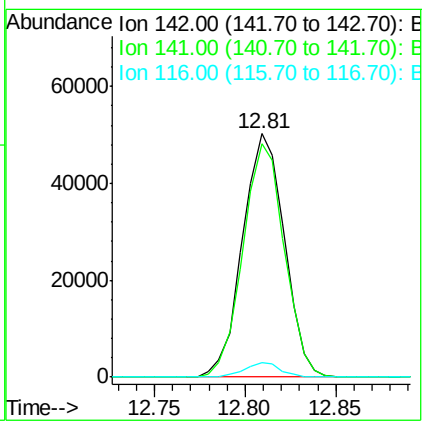


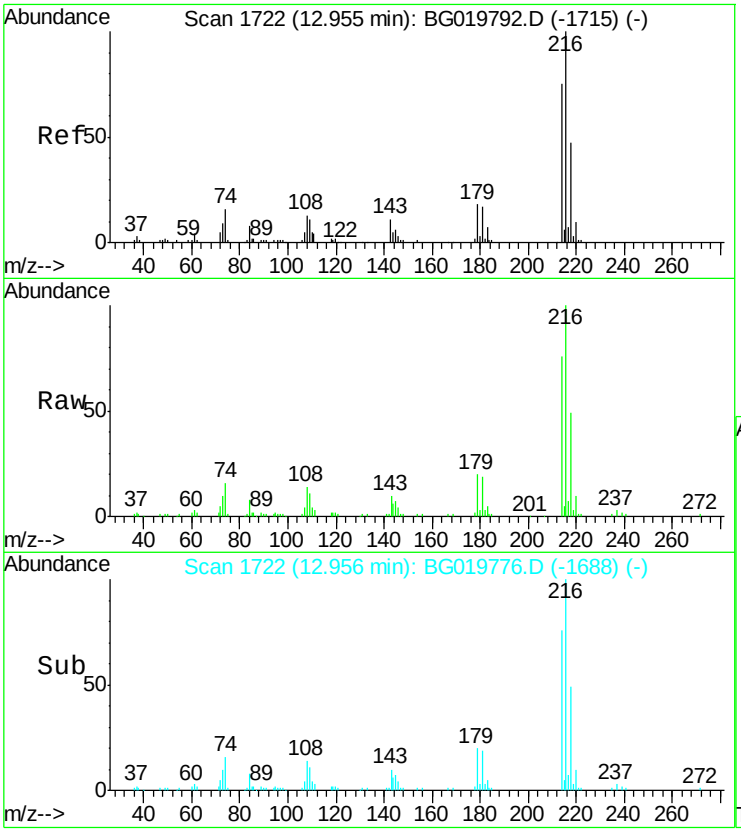


#35
1-Methylnaphthalene
Concen: 20.08 ng/ul
RT: 12.81 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:142 Resp: 80722

Ion	Ratio	Lower	Upper
142	100		
141	95.8	76.6	114.8
116	5.8	4.1	6.1



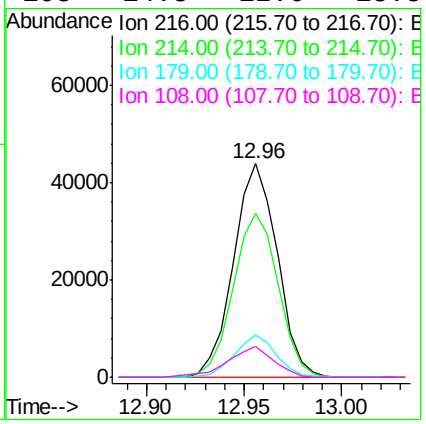


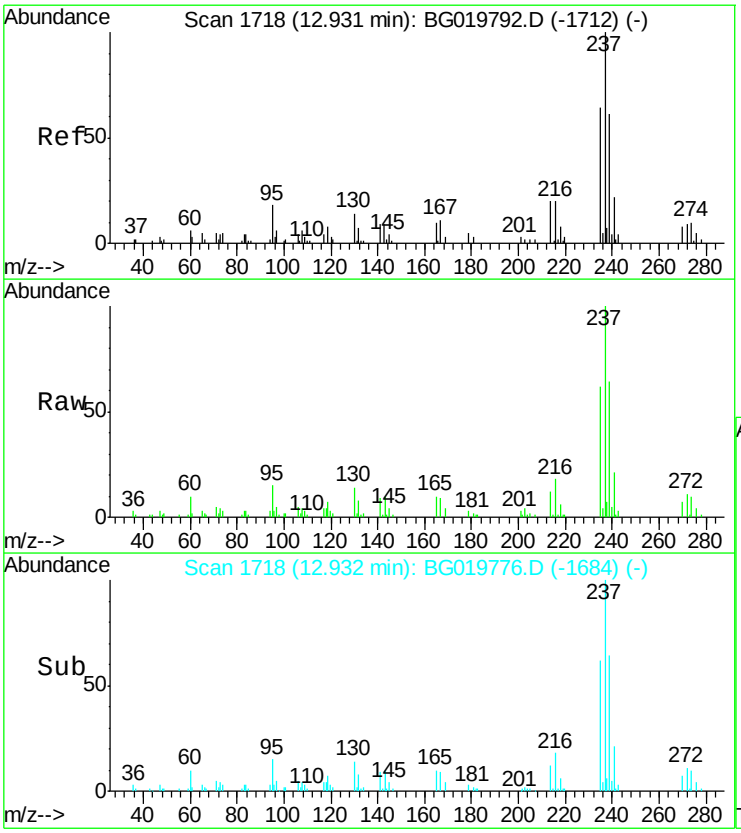
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.51 ng/ul
RT: 12.96 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 68031

Ion	Ratio	Lower	Upper
216	100		
214	76.5	62.9	94.3
179	20.0	16.9	25.3
108	14.3	12.6	18.8

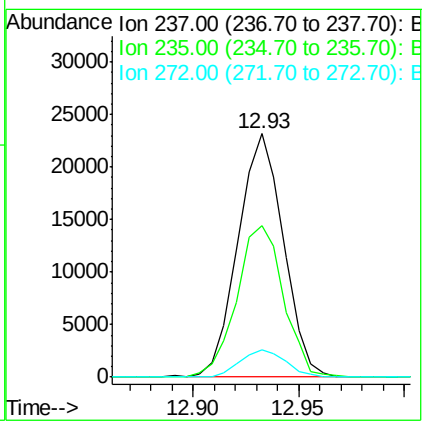


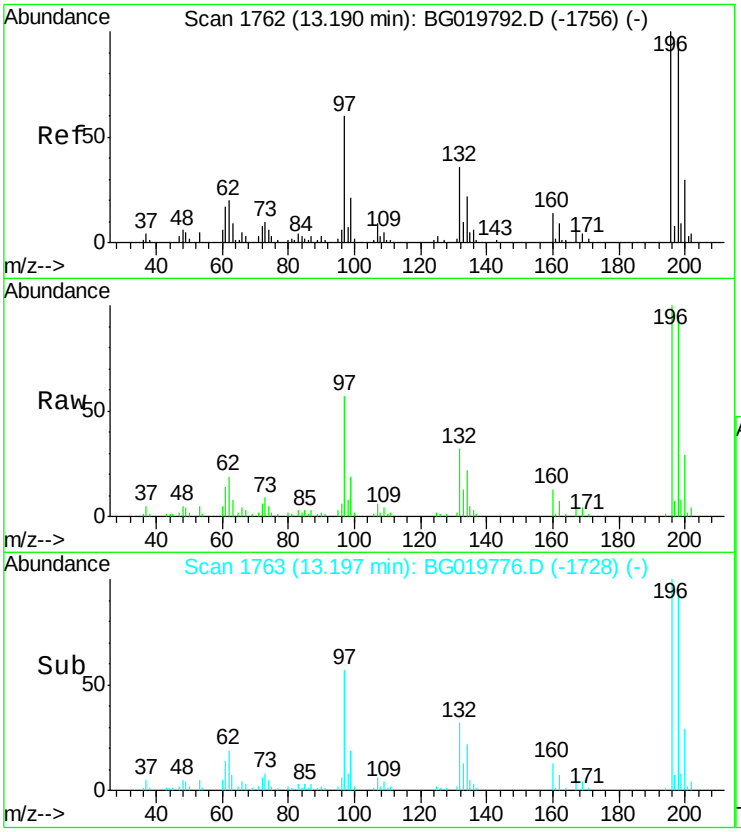


#38
Hexachlorocyclopentadiene
Concen: 18.74 ng/ul
RT: 12.93 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:237 Resp: 34529

Ion	Ratio	Lower	Upper
237	100		
235	62.1	54.8	82.2
272	11.4	9.1	13.7



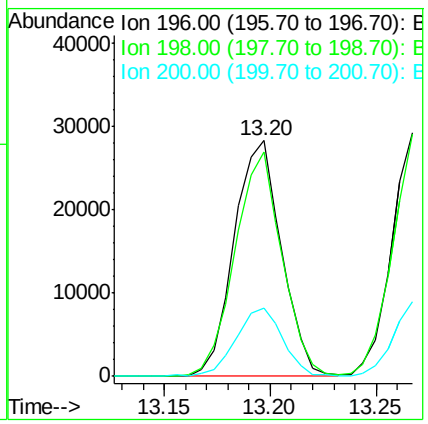


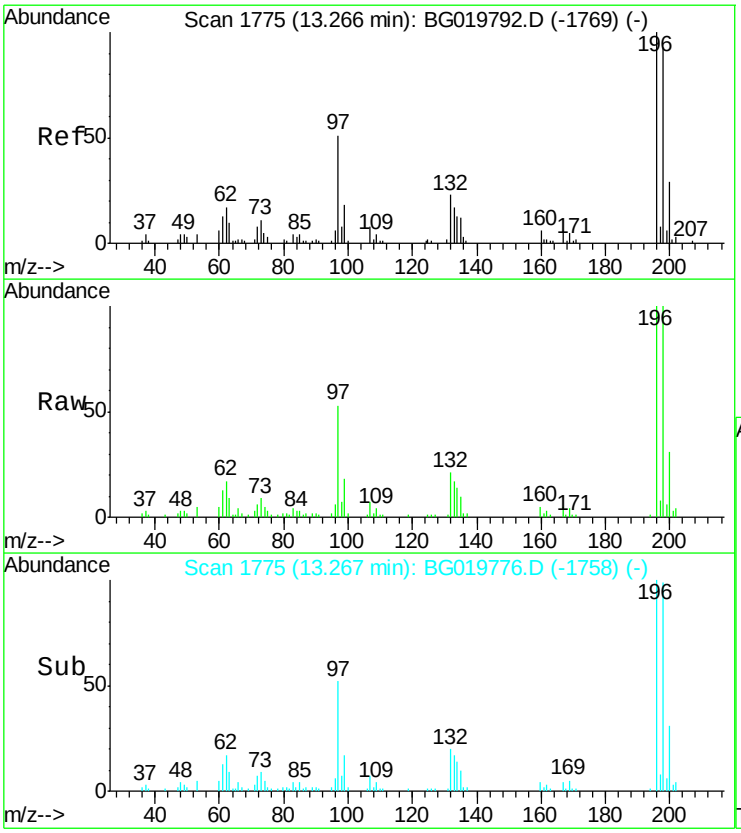
#39
2,4,6-Trichlorophenol
Concen: 22.78 ng/ul
RT: 13.20 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 43948

Ion	Ratio	Lower	Upper
196	100		
198	95.3	73.3	109.9
200	28.8	26.1	39.1

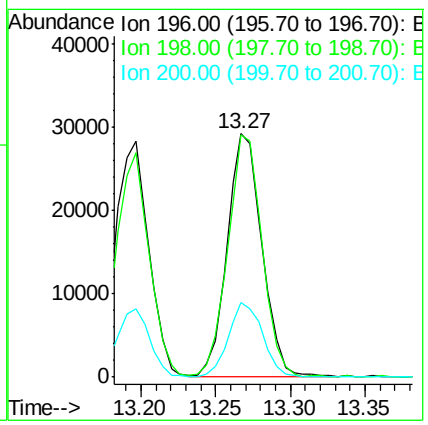


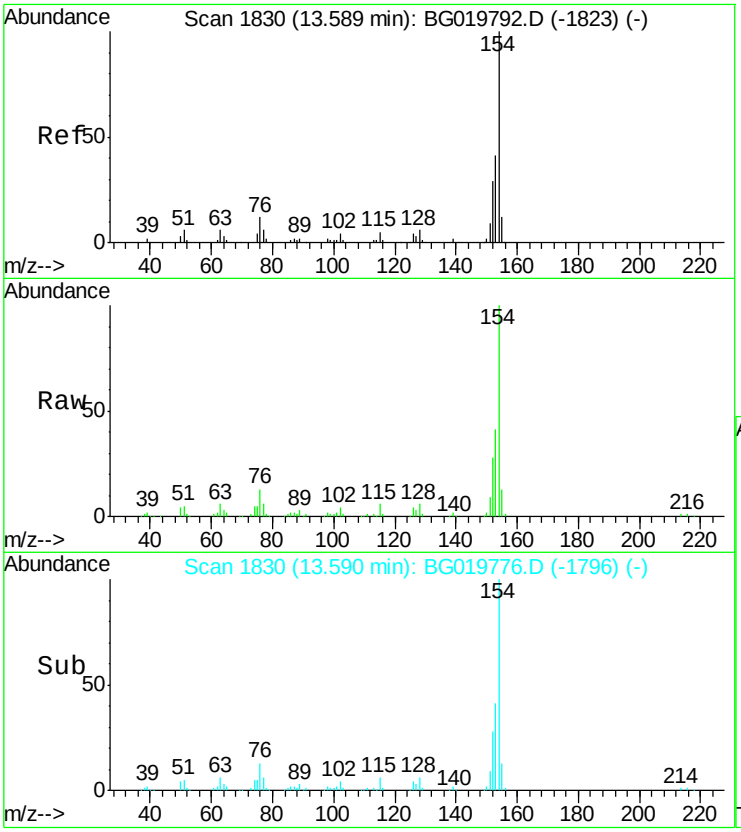


#40
2,4,5-Trichlorophenol
Concen: 23.67 ng/ul
RT: 13.27 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:196 Resp: 47790

Ion	Ratio	Lower	Upper
196	100		
198	99.6	79.0	118.4
200	30.7	24.2	36.2



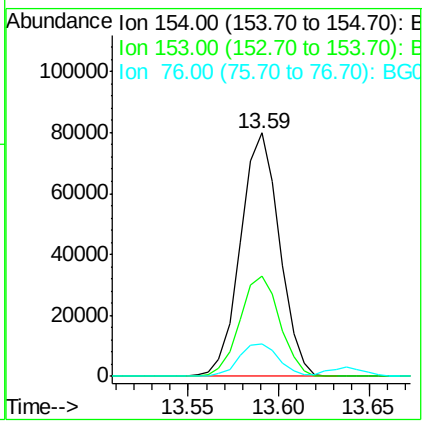


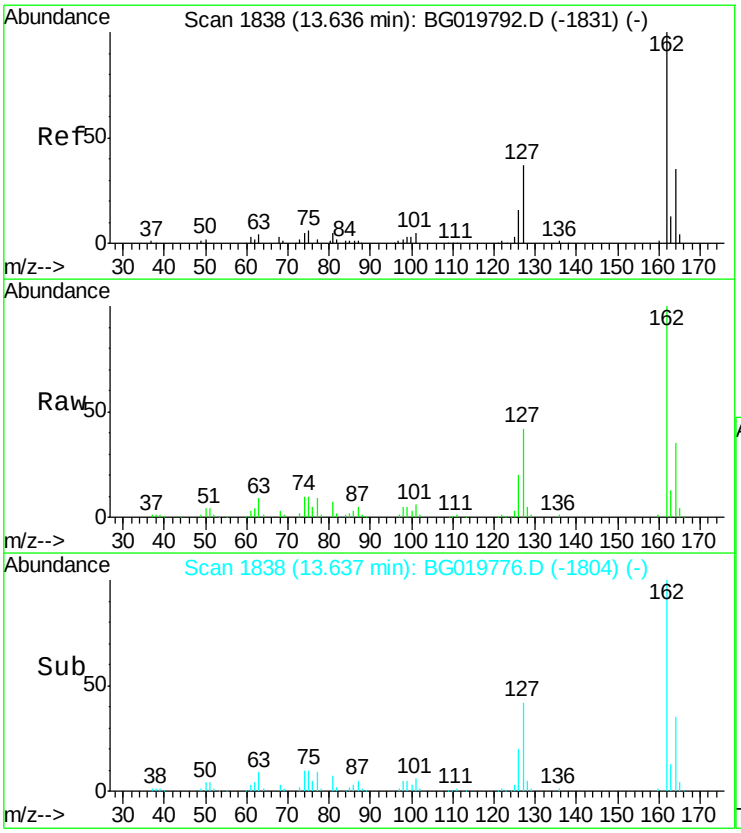
#41
1,1'-Biphenyl
Concen: 20.32 ng/ul
RT: 13.59 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 119232

Ion	Ratio	Lower	Upper
154	100		
153	41.0	33.4	50.0
76	13.2	12.1	18.1

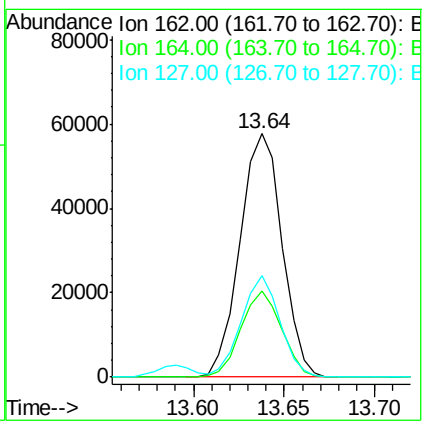


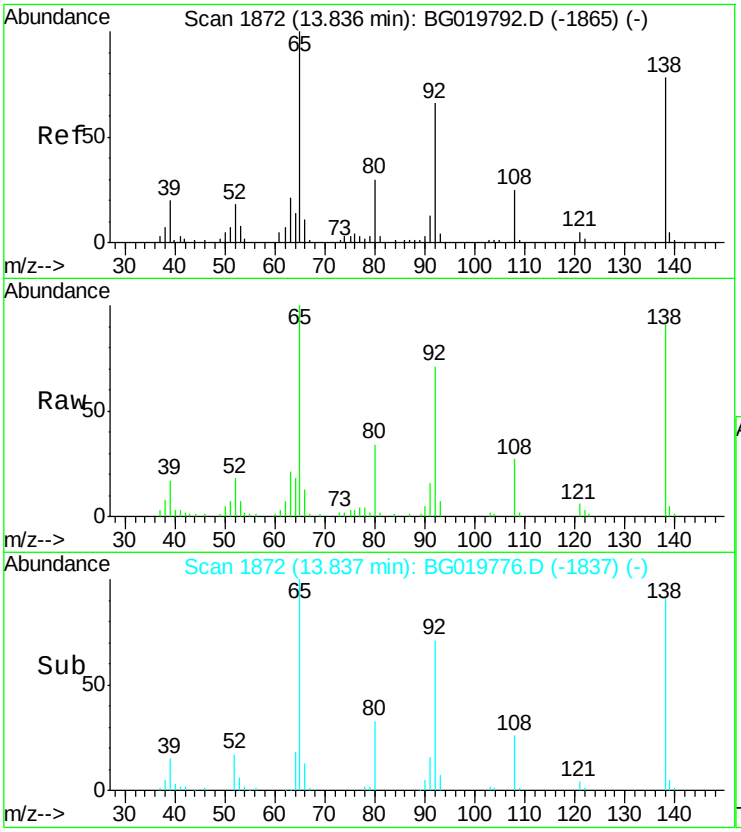


#42
2-Chloronaphthalene
Concen: 20.35 ng/ul
RT: 13.64 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:162 Resp: 92823

Ion	Ratio	Lower	Upper
162	100		
164	35.4	28.3	42.5
127	41.6	32.4	48.6



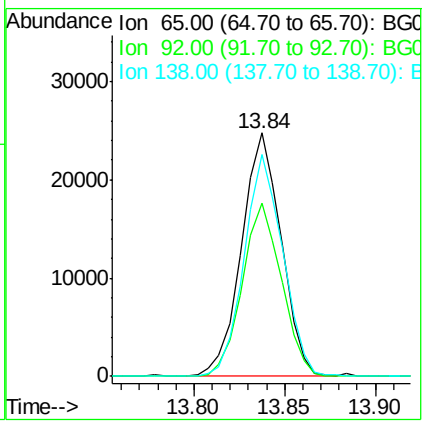


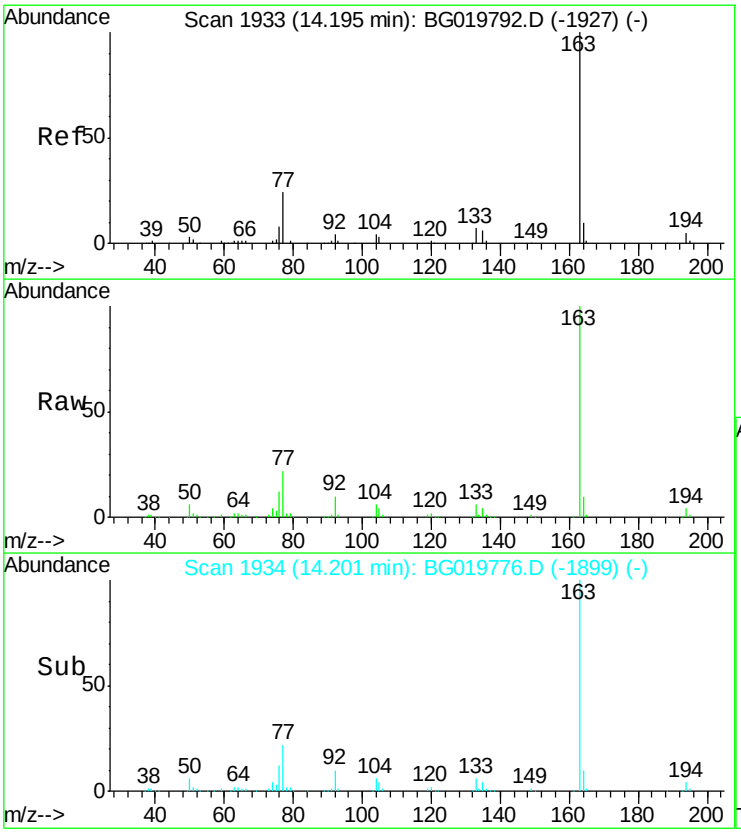
#43
2-Nitroaniline
Concen: 19.52 ng/ul
RT: 13.84 min Scan# 1872
Delta R.T. 0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 37625

Ion	Ratio	Lower	Upper
65	100		
92	71.0	54.0	81.0
138	91.1	58.7	88.1#

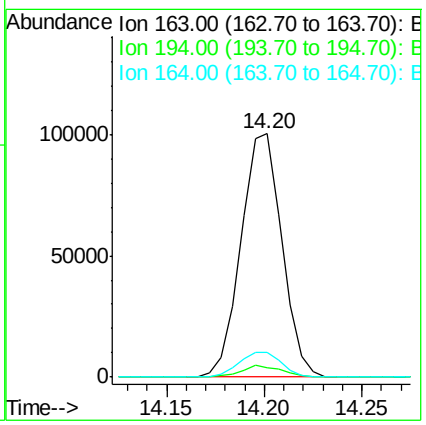


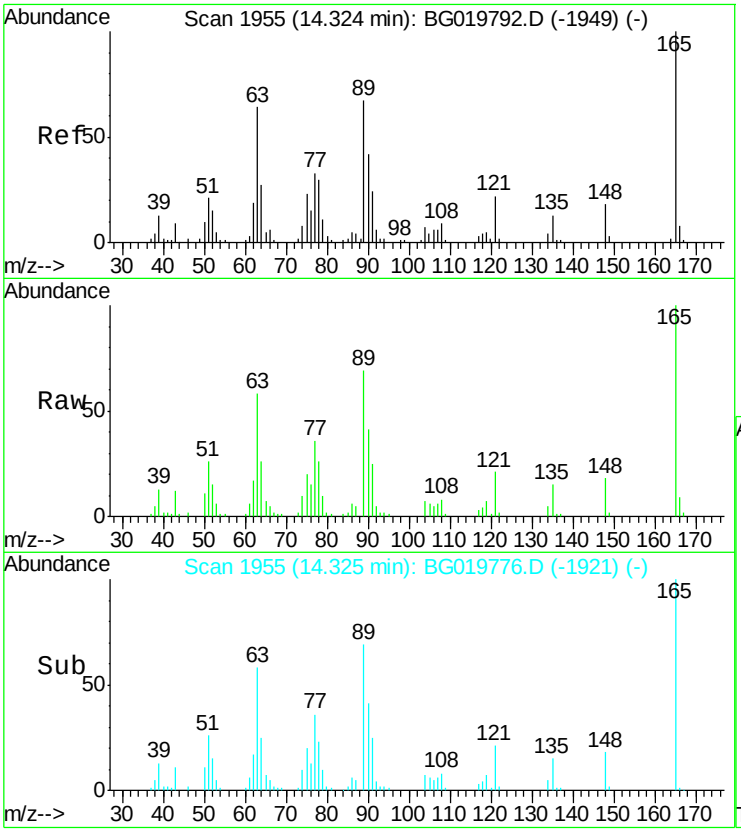


#45
Dimethylphthalate
Concen: 20.58 ng/ul
RT: 14.20 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:163 Resp: 145616

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	10.3	8.3	12.5



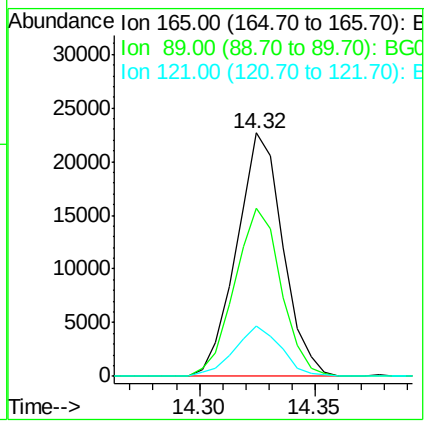


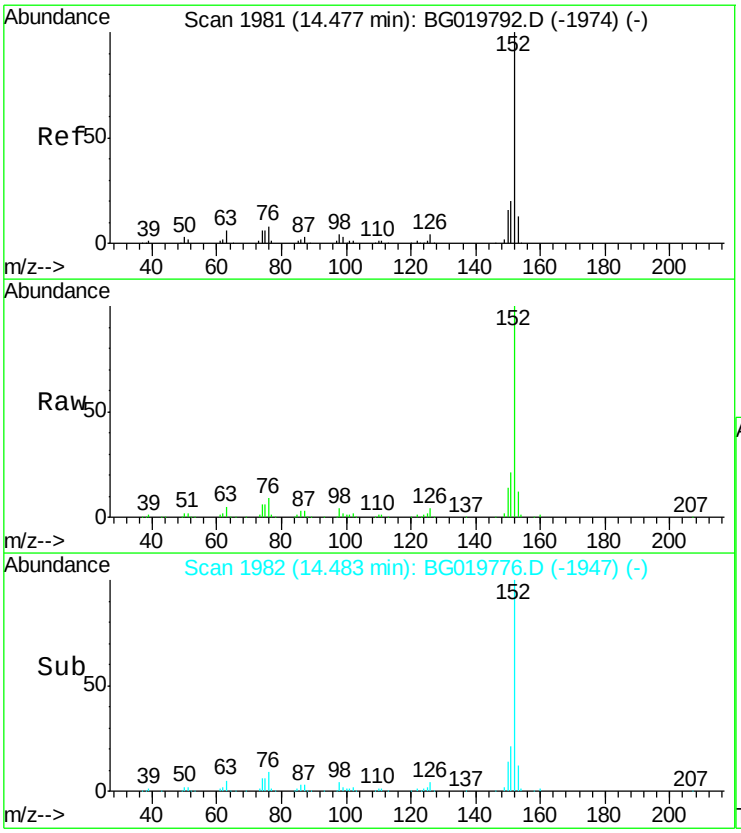
#46
2,6-Dinitrotoluene
Concen: 22.34 ng/ul
RT: 14.32 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 31626

Ion	Ratio	Lower	Upper
165	100		
89	68.9	61.1	91.7
121	20.8	17.8	26.8

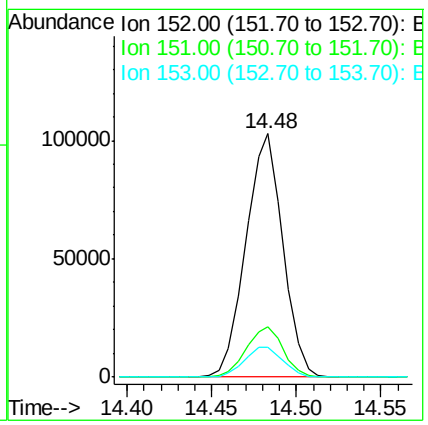


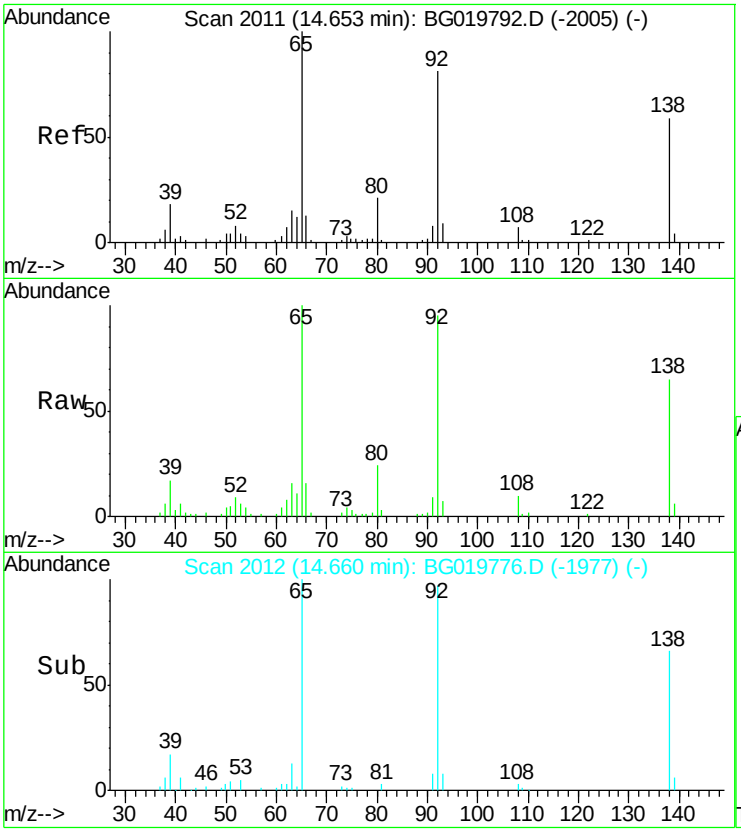


#48
Acenaphthylene
Concen: 20.19 ng/ul
RT: 14.48 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:152 Resp: 155828

Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.1	22.7
153	12.1	9.8	14.8



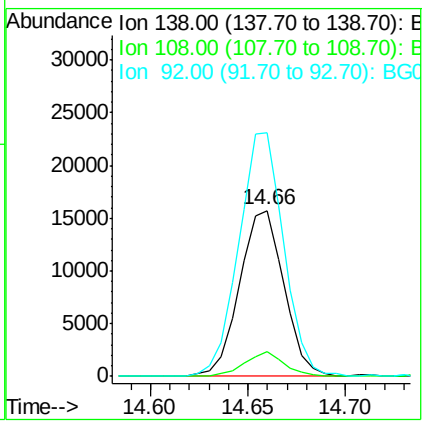


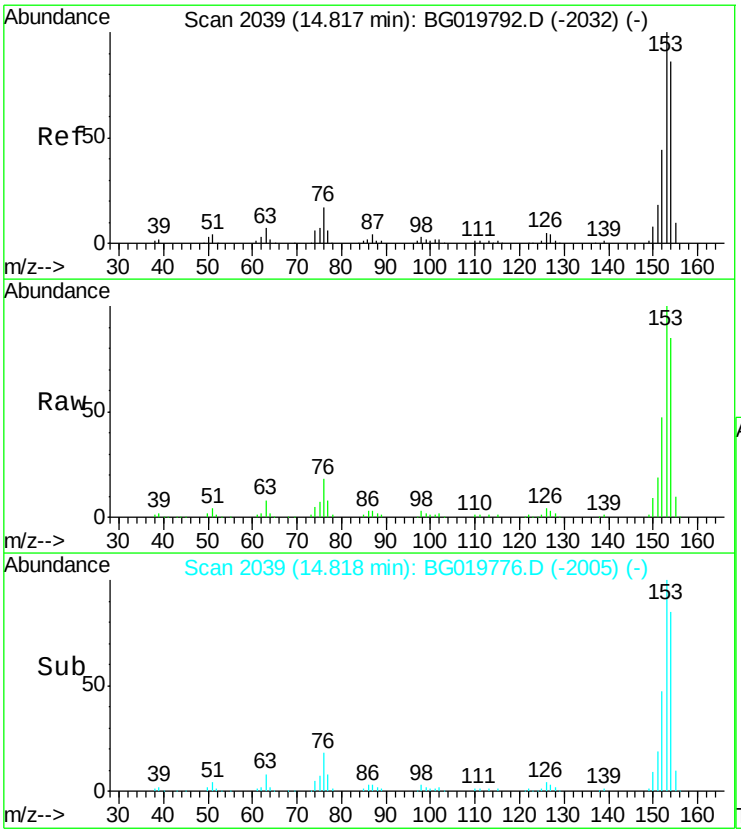
#49
3-Nitroaniline
Concen: 20.91 ng/ul
RT: 14.66 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 24660

Ion	Ratio	Lower	Upper
138	100		
108	15.0	11.4	17.0
92	146.9	120.2	180.2

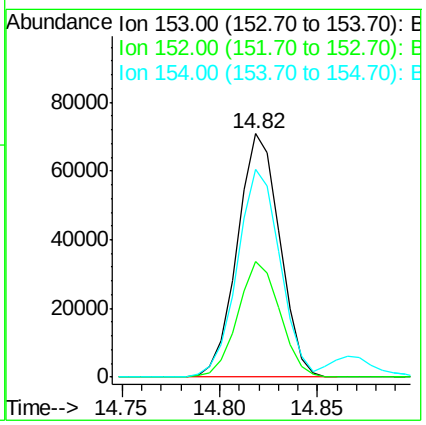


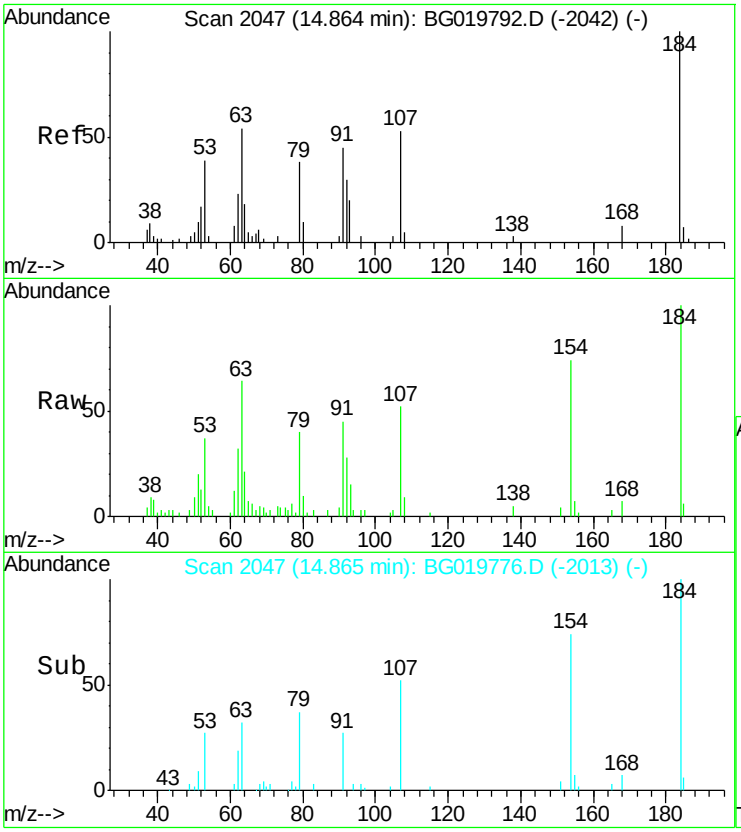


#50
Acenaphthene
Concen: 20.11 ng/ul
RT: 14.82 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:153 Resp: 106296

Ion	Ratio	Lower	Upper
153	100		
152	47.4	40.9	61.3
154	85.4	69.1	103.7



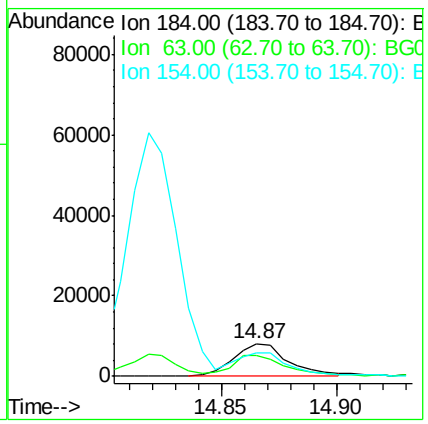


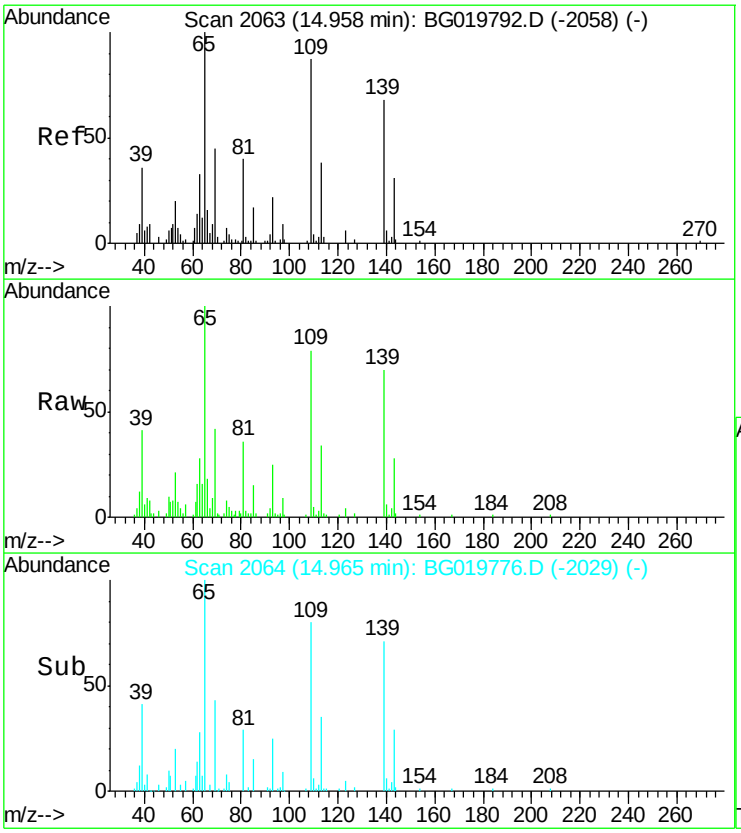
#51
2,4-Dinitrophenol
Concen: 14.25 ng/ul
RT: 14.87 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 13251

Ion	Ratio	Lower	Upper
184	100		
63	64.4	55.2	82.8
154	73.6	59.8	89.6

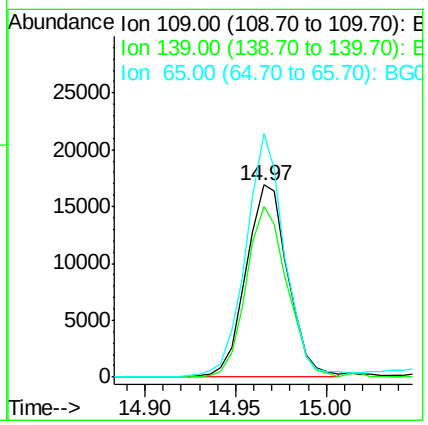


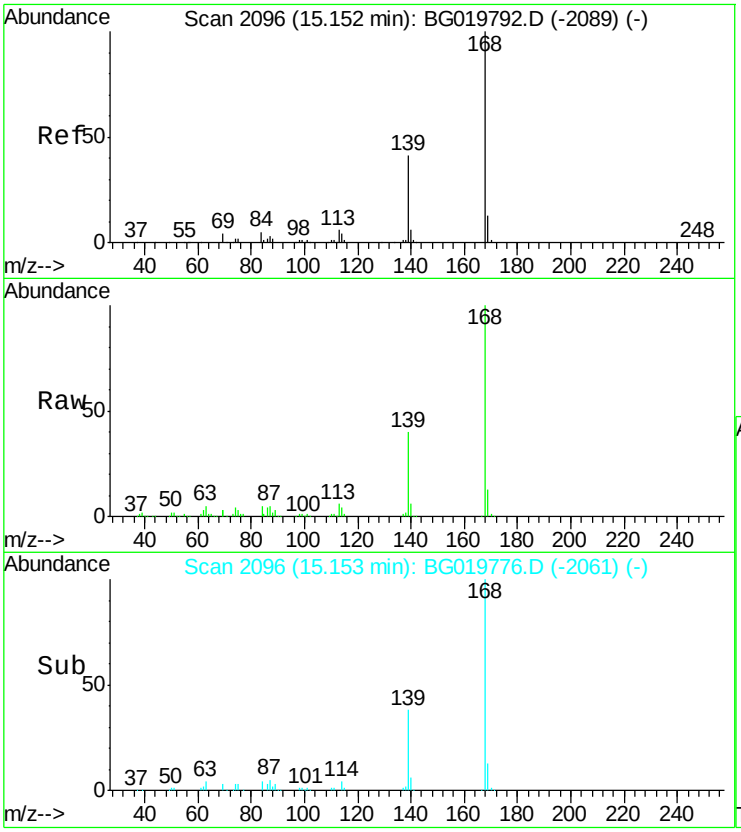


#53
4-Nitrophenol
Concen: 19.81 ng/ul
RT: 14.97 min Scan# 2064
Delta R.T. 0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:109 Resp: 27146

Ion	Ratio	Lower	Upper
109	100		
139	88.8	67.8	101.6
65	126.9	94.5	141.7



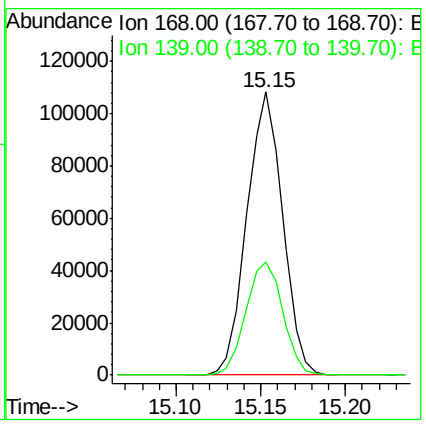


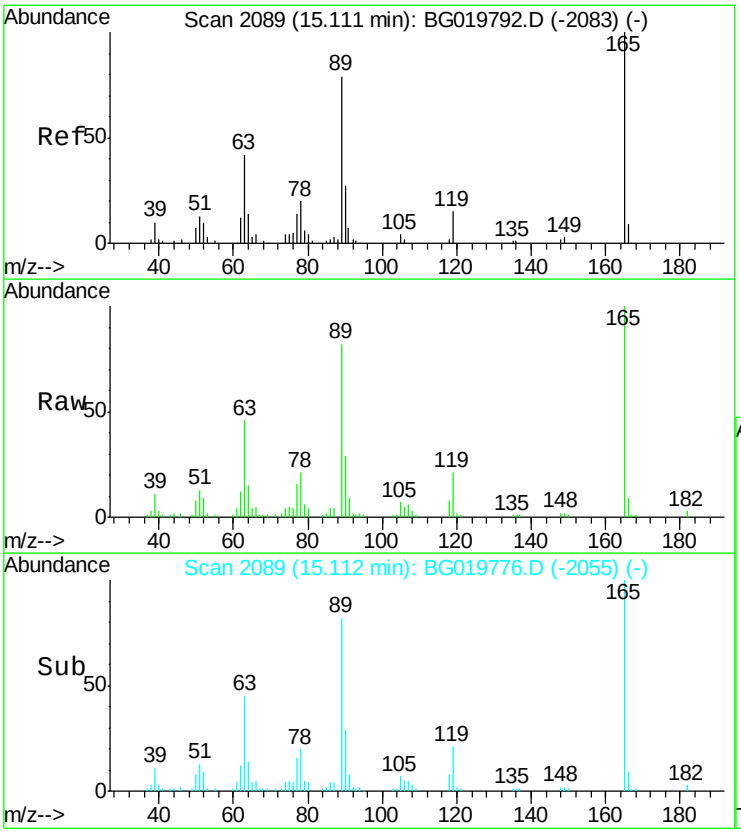
#54
Dibenzofuran
Concen: 20.59 ng/ul
RT: 15.15 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 159544

Ion	Ratio	Lower	Upper
168	100		
139	40.0	34.7	52.1

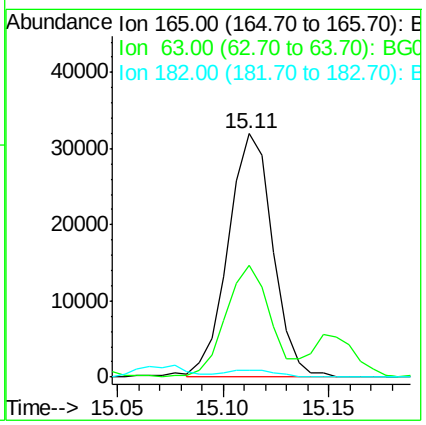


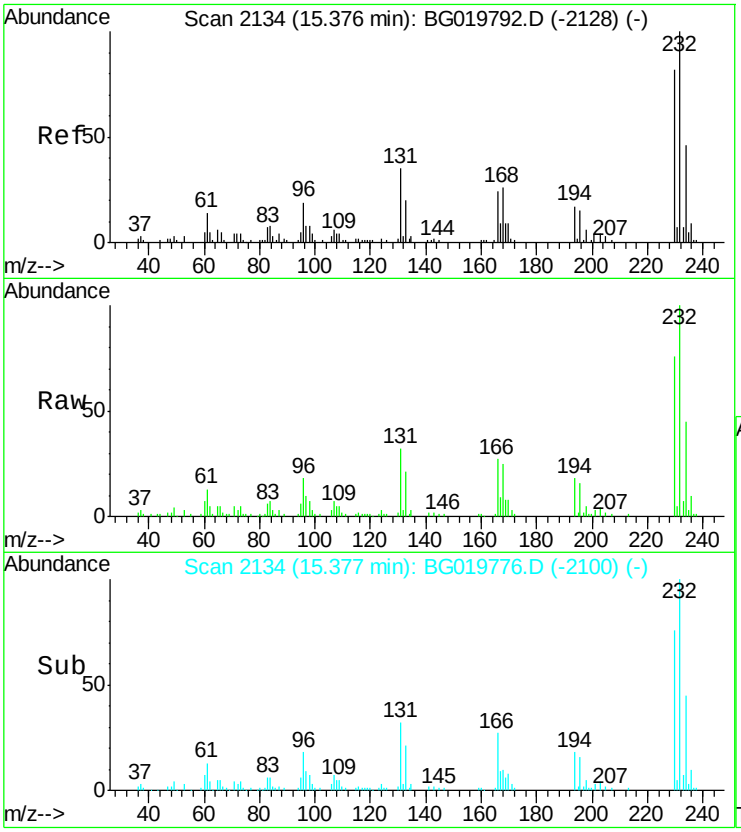


#55
2,4-Dinitrotoluene
Concen: 21.19 ng/ul
RT: 15.11 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:165 Resp: 46653

Ion	Ratio	Lower	Upper
165	100		
63	45.7	44.2	66.2
182	2.6	2.6	3.8



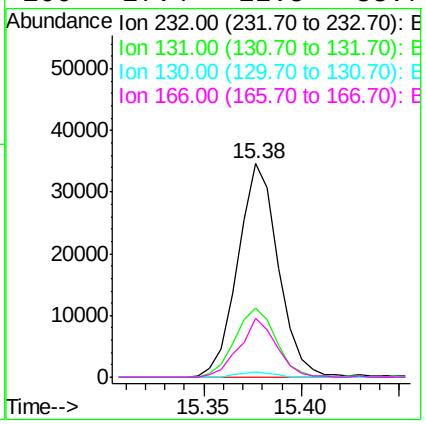


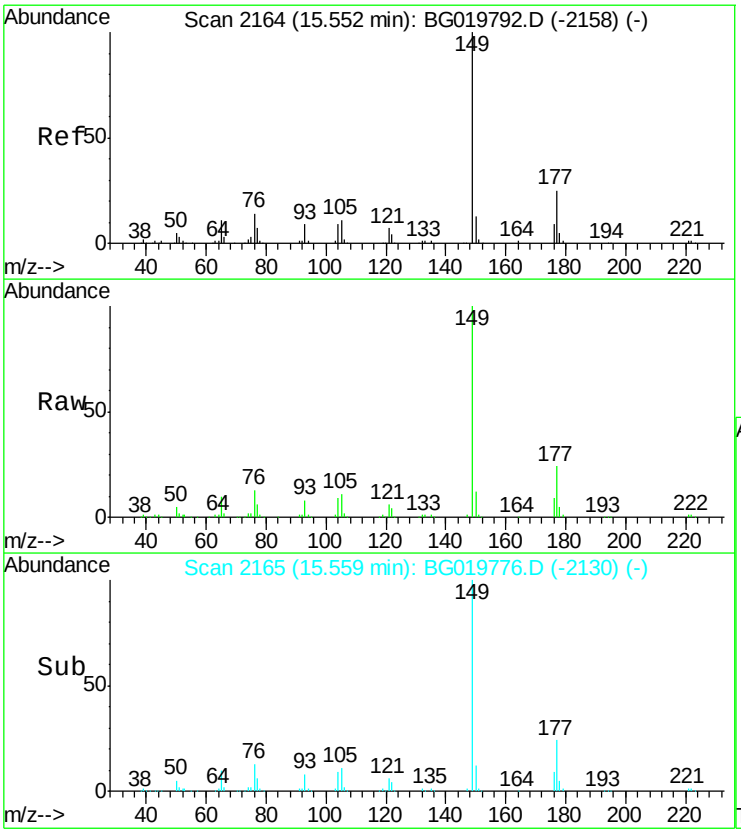
#56
2,3,4,6-Tetrachlorophenol
Concen: 23.21 ng/ul
RT: 15.38 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 49675

Ion	Ratio	Lower	Upper
232	100		
131	32.3	27.5	41.3
130	2.2	2.0	3.0
166	27.4	22.5	33.7

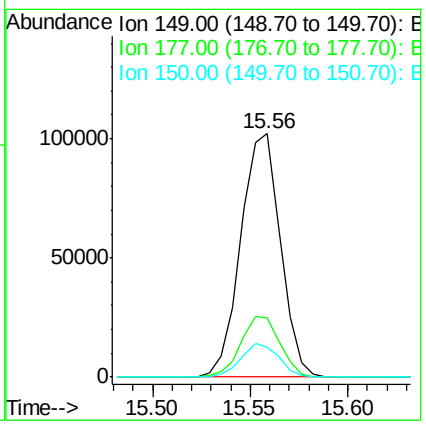


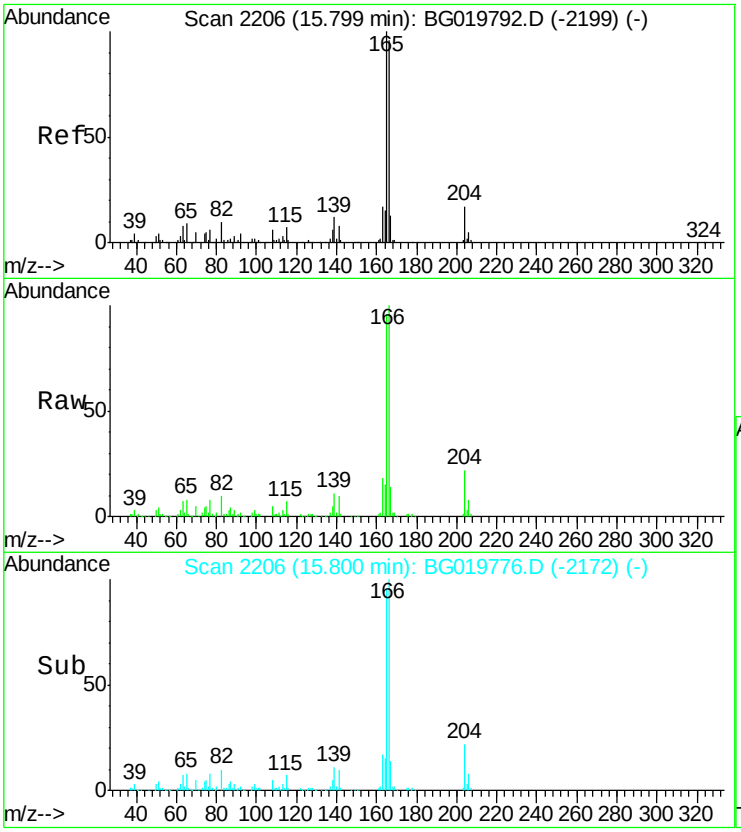


#57
Diethylphthalate
Concen: 20.30 ng/ul
RT: 15.56 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:149 Resp: 143529

Ion	Ratio	Lower	Upper
149	100		
177	24.5	19.6	29.4
150	12.1	10.9	16.3



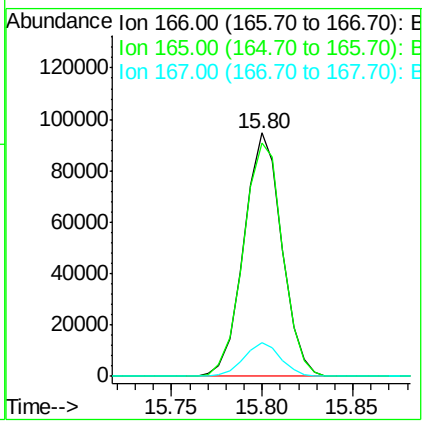


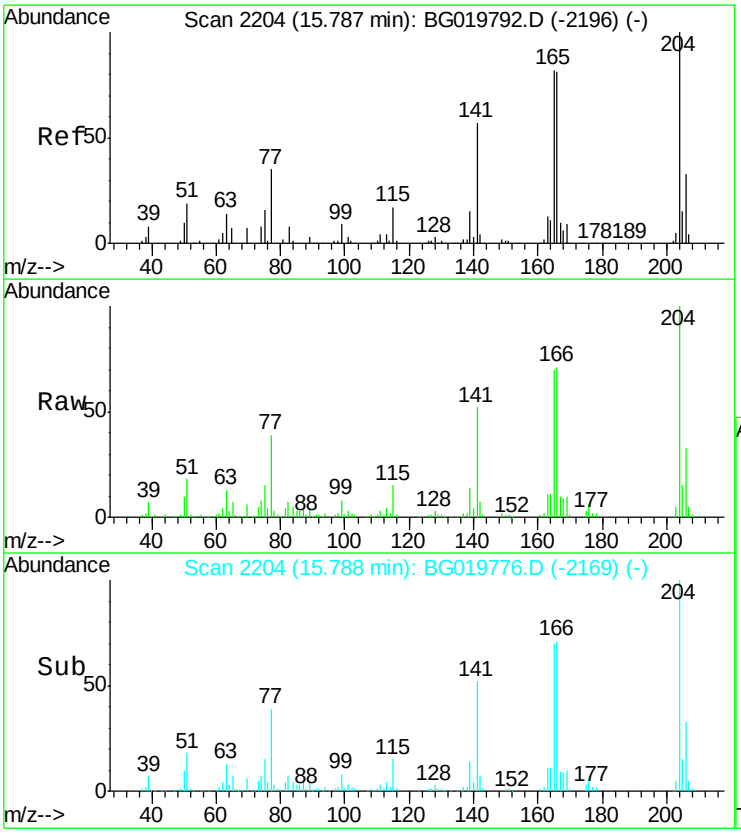
#59
Fluorene
Concen: 20.29 ng/ul
RT: 15.80 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 137442

Ion	Ratio	Lower	Upper
166	100		
165	96.0	81.4	122.2
167	13.8	11.1	16.7

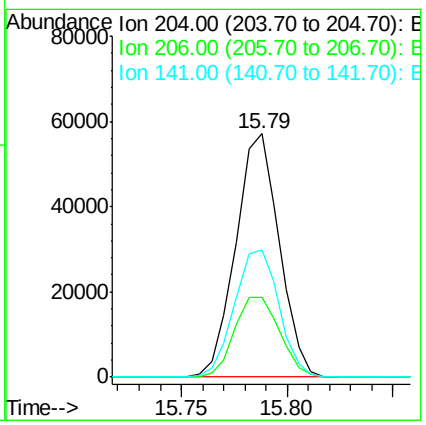


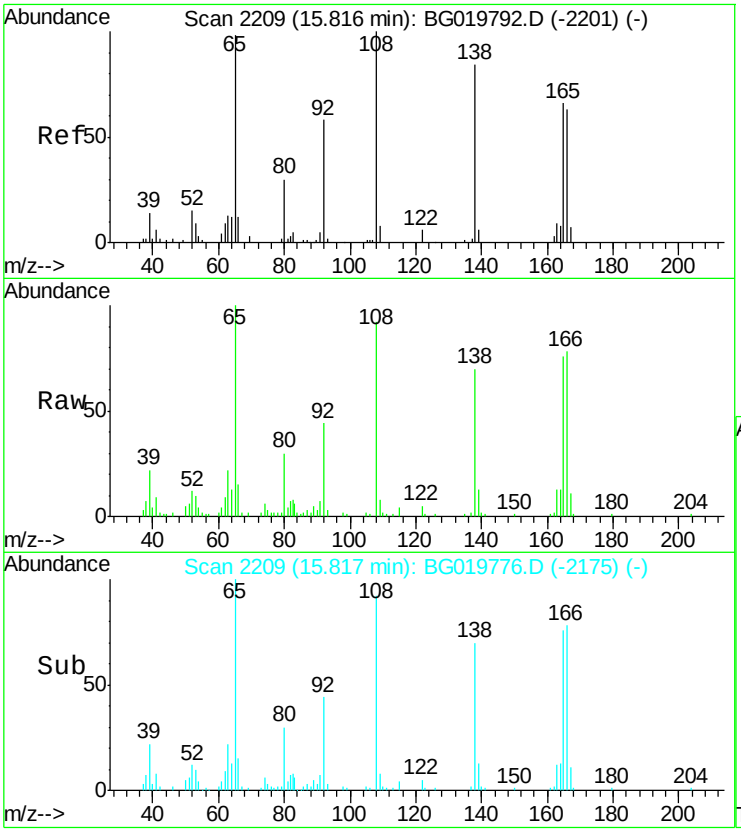


#60
4-Chlorophenyl-phenylether
Concen: 20.71 ng/ul
RT: 15.79 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:204 Resp: 81599

Ion	Ratio	Lower	Upper
204	100		
206	33.0	27.2	40.8
141	52.1	45.4	68.2



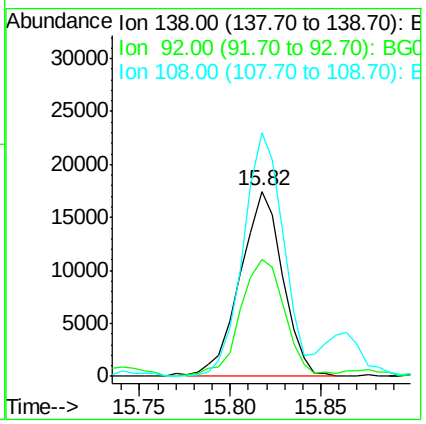


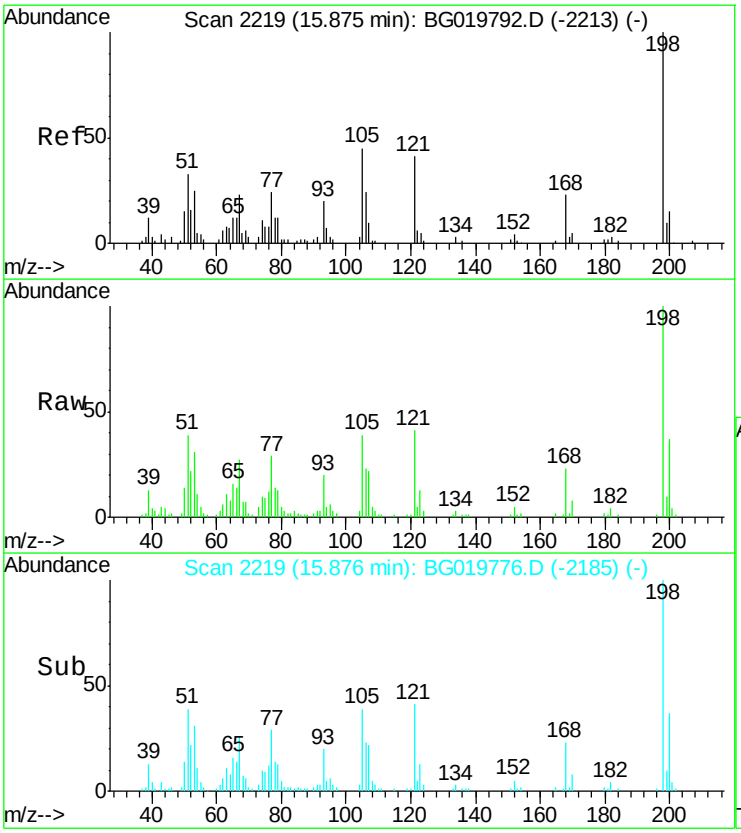
#61
4-Nitroaniline
Concen: 20.11 ng/ul
RT: 15.82 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 28555

Ion	Ratio	Lower	Upper
138	100		
92	63.3	49.6	74.4
108	131.7	104.9	157.3

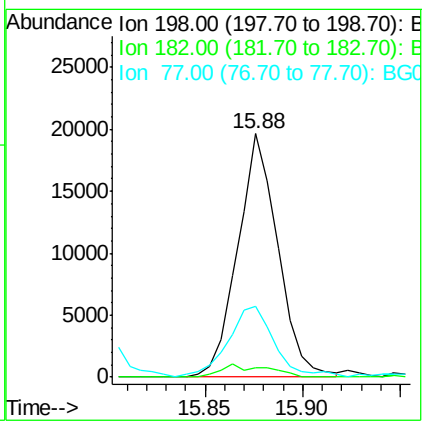


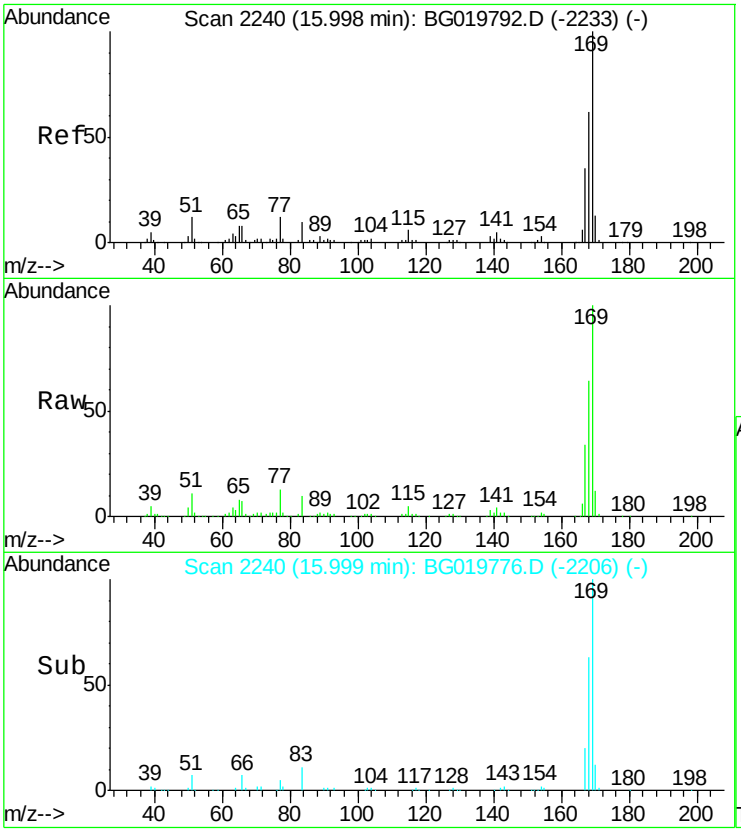


#64
4,6-Dinitro-2-methylphenol
Concen: 17.91 ng/ul
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:198 Resp: 27944

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.4	5.2
77	29.2	20.6	31.0



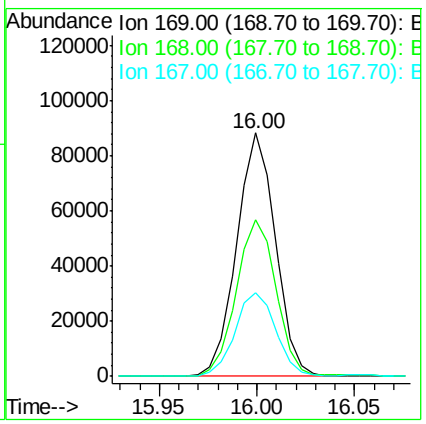


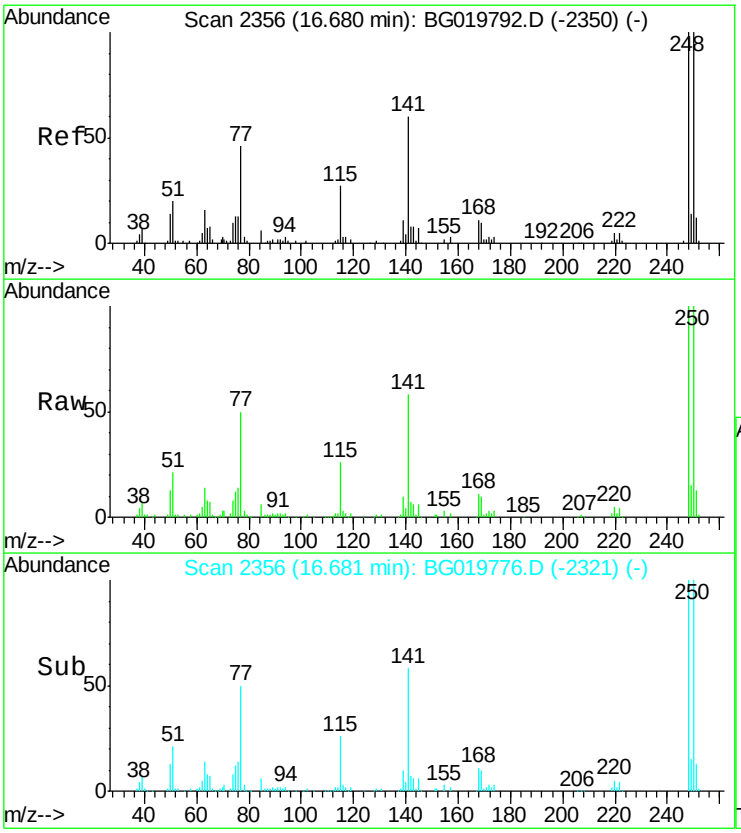
#65
N-Nitrosodiphenylamine
Concen: 19.84 ng/ul
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 121548

Ion	Ratio	Lower	Upper
169	100		
168	64.4	53.7	80.5
167	34.1	30.3	45.5

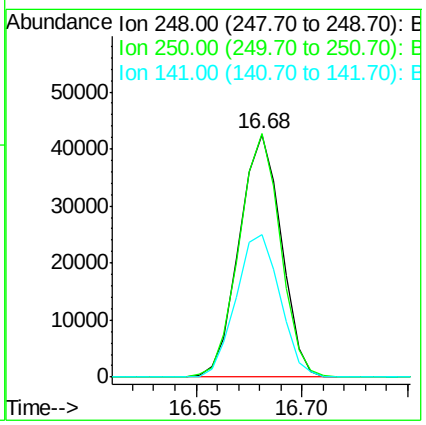


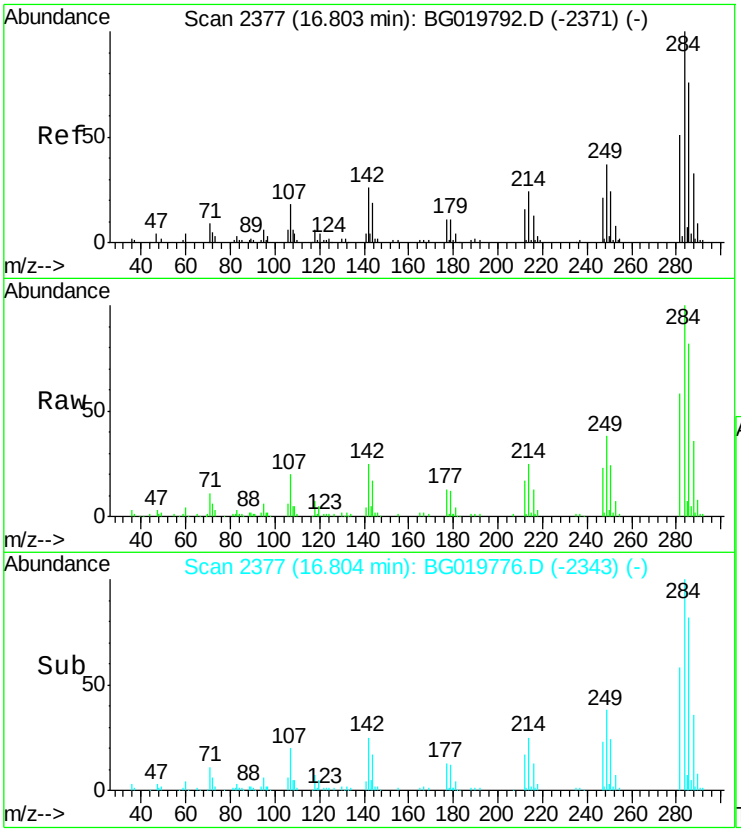


#66
4-Bromophenyl-phenylether
Concen: 21.49 ng/ul
RT: 16.68 min Scan# 2356
Delta R.T. 0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:248 Resp: 58772

Ion	Ratio	Lower	Upper
248	100		
250	100.4	77.4	116.0
141	58.7	52.6	79.0



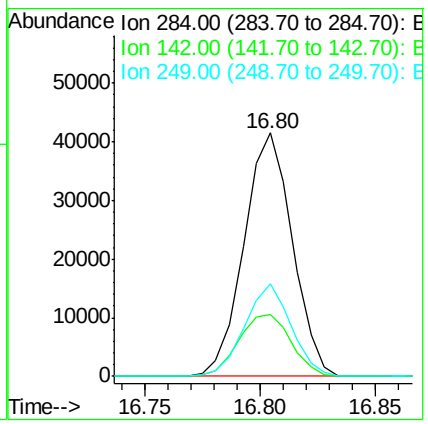


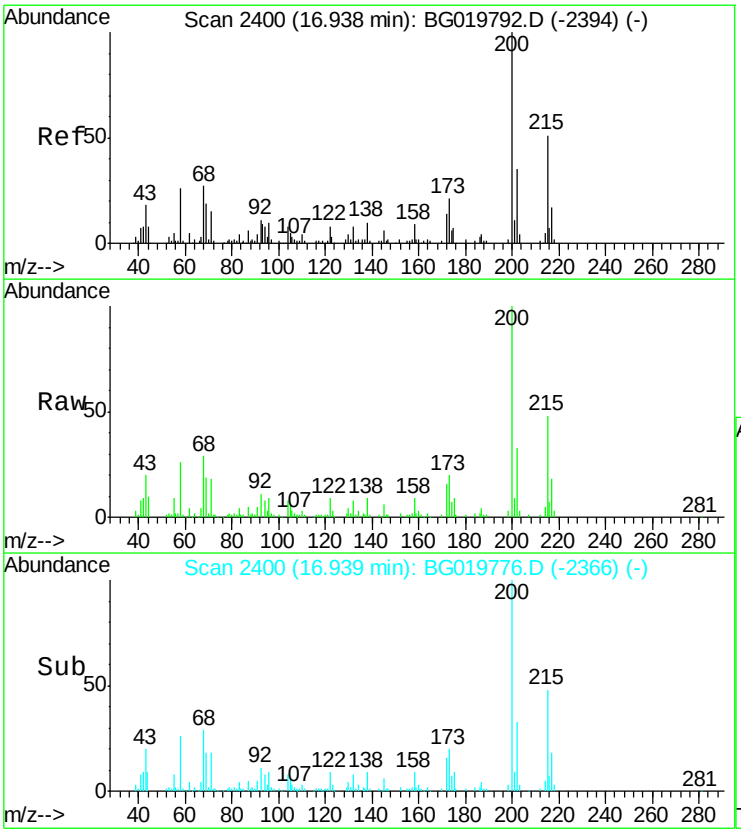
#67
Hexachlorobenzene
Concen: 20.96 ng/ul
RT: 16.80 min Scan# 2377
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 60432

Ion	Ratio	Lower	Upper
284	100		
142	25.2	23.6	35.4
249	37.9	27.8	41.6

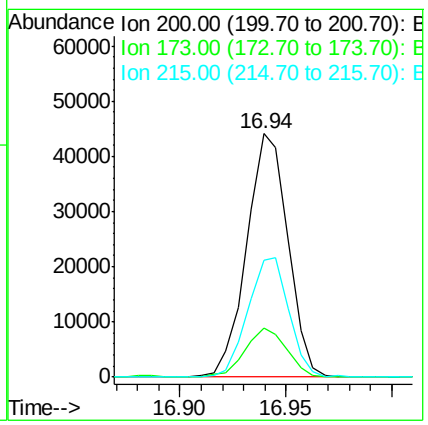


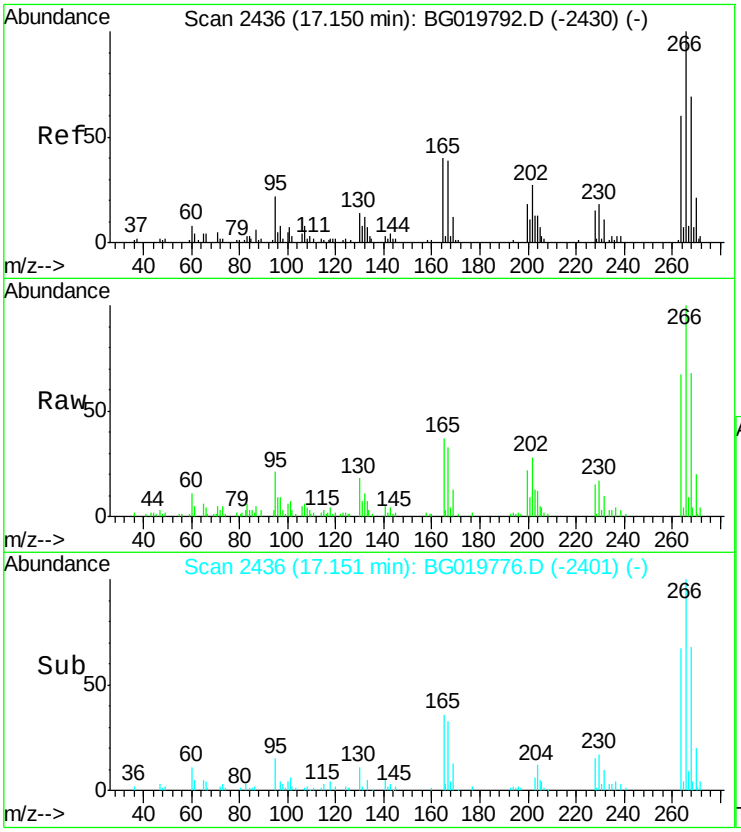


#68
Atrazine
Concen: 20.92 ng/ul
RT: 16.94 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:200 Resp: 59792

Ion	Ratio	Lower	Upper
200	100		
173	20.4	15.4	23.0
215	47.9	38.8	58.2



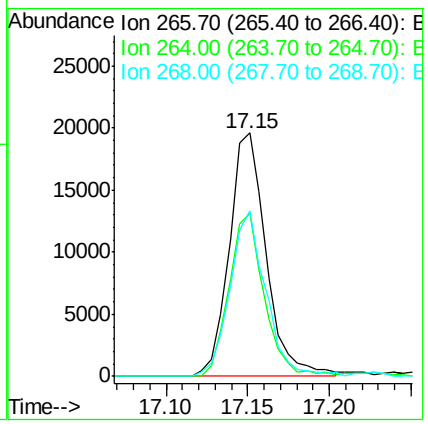


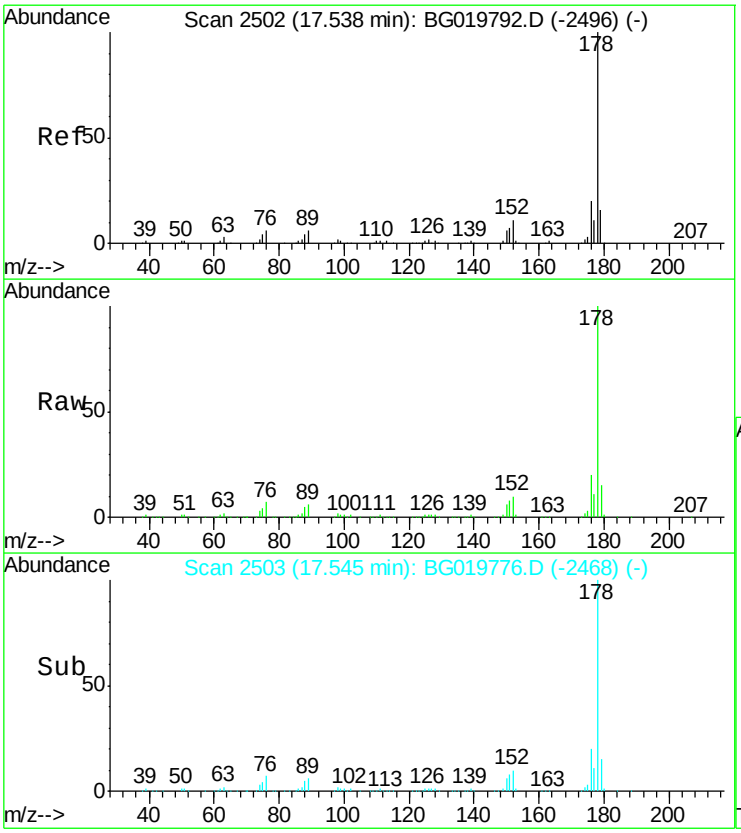
#69
Pentachlorophenol
Concen: 19.11 ng/ul m
RT: 17.15 min Scan# 2436
Delta R.T. 0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 30834

Ion	Ratio	Lower	Upper
266	100		
264	67.0	51.8	77.8
268	68.0	46.8	70.2

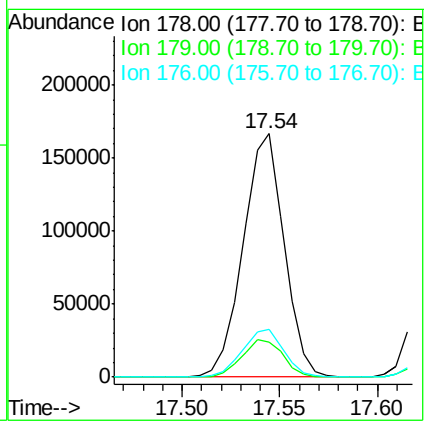


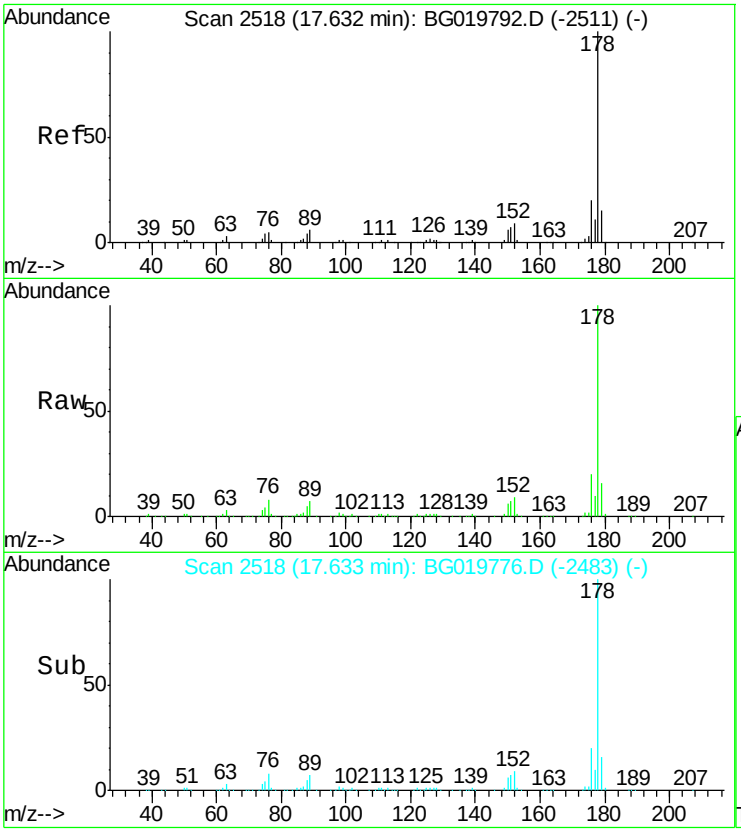


#70
Phenanthrene
Concen: 19.85 ng/ul
RT: 17.54 min Scan# 2503
Delta R.T. 0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:178 Resp: 241579

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.2	18.2
176	19.6	16.6	24.8



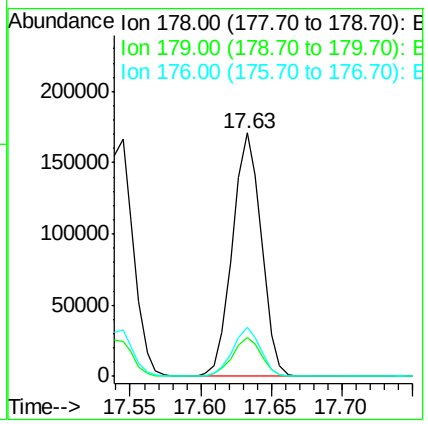


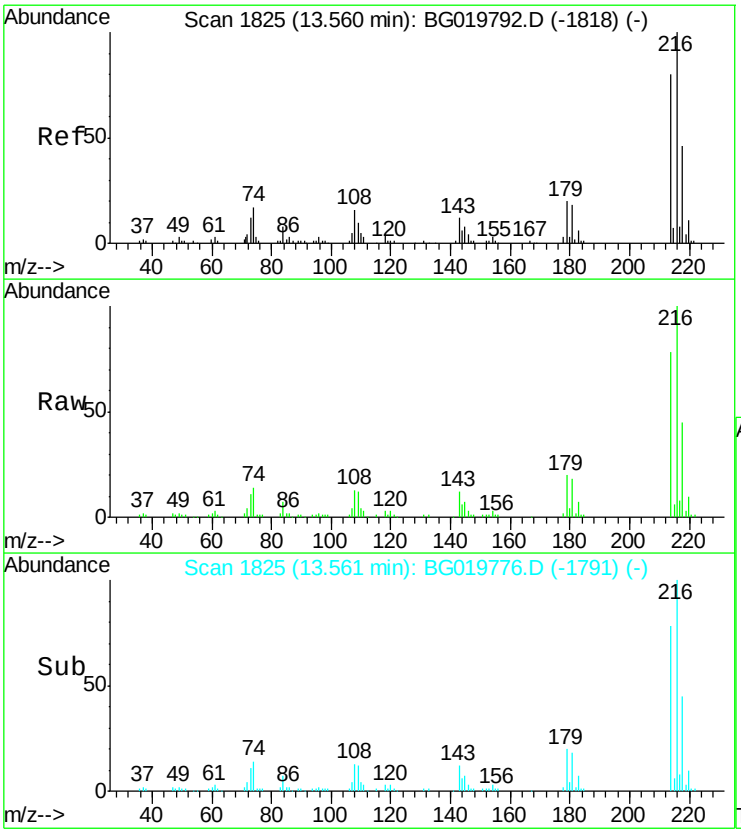
#72
Anthracene
Concen: 19.91 ng/ul
RT: 17.63 min Scan# 2518
Delta R.T. 0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 244375

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.6	19.0
176	20.1	15.0	22.4

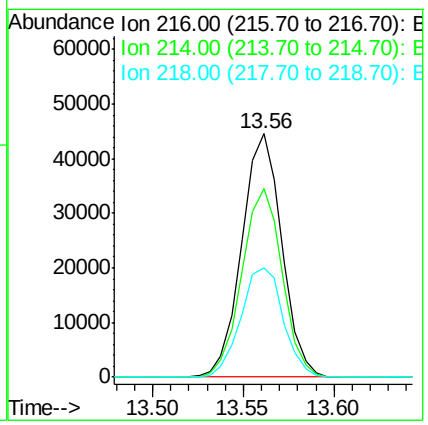


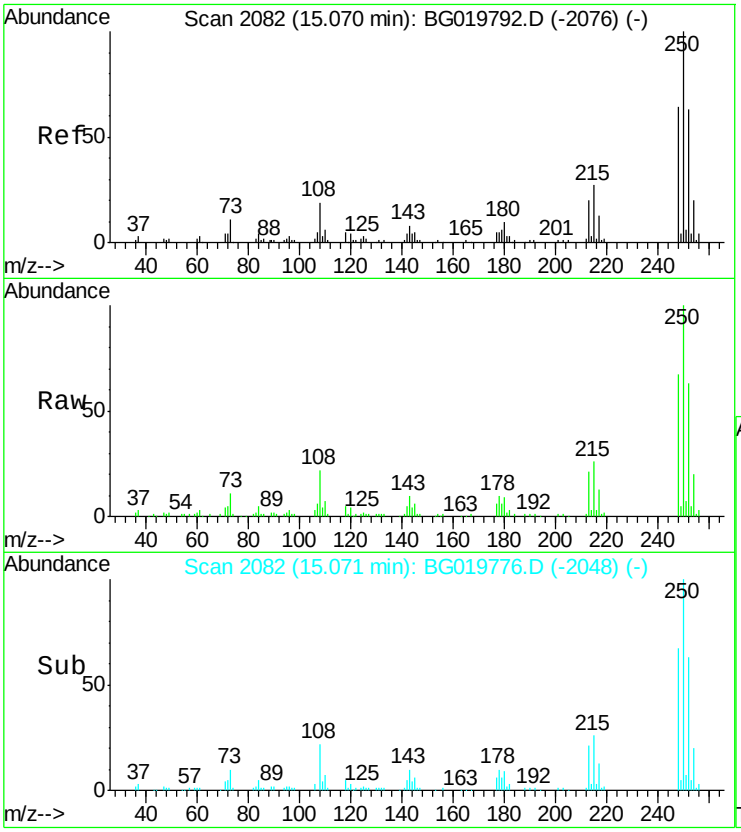


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.85 ng/uL
RT: 13.56 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:216 Resp: 68597

Ion	Ratio	Lower	Upper
216	100		
214	77.5	64.4	96.6
218	44.8	39.3	58.9



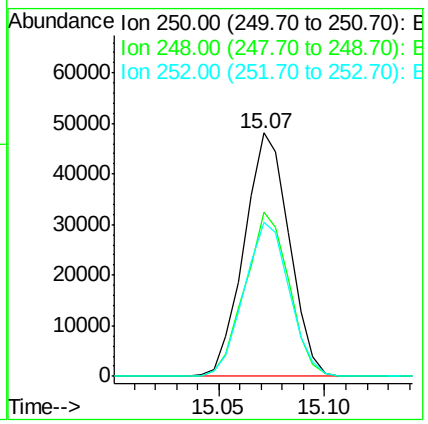


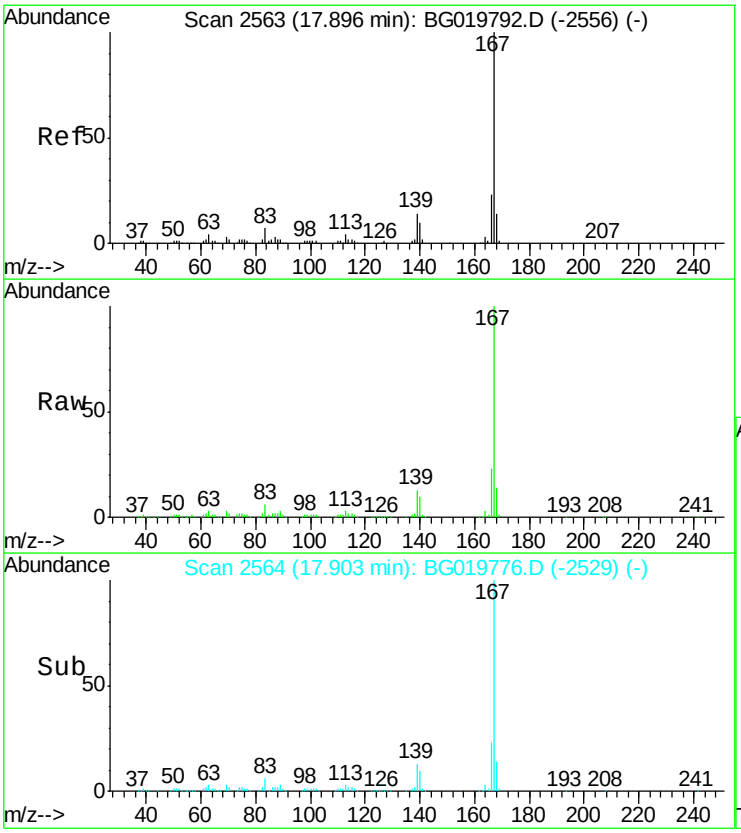
#74
Pentachlorobenzene
Concen: 21.81 ng/uL
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:250 Resp: 71440

Ion	Ratio	Lower	Upper
250	100		
248	67.3	50.4	75.6
252	63.0	47.2	70.8

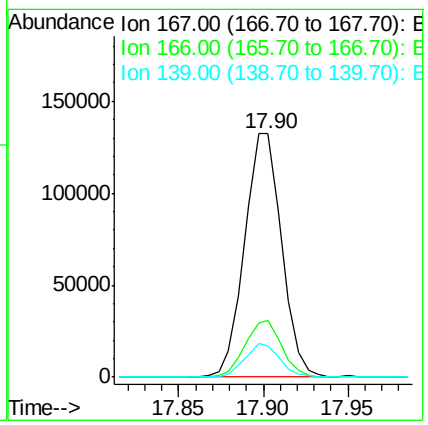


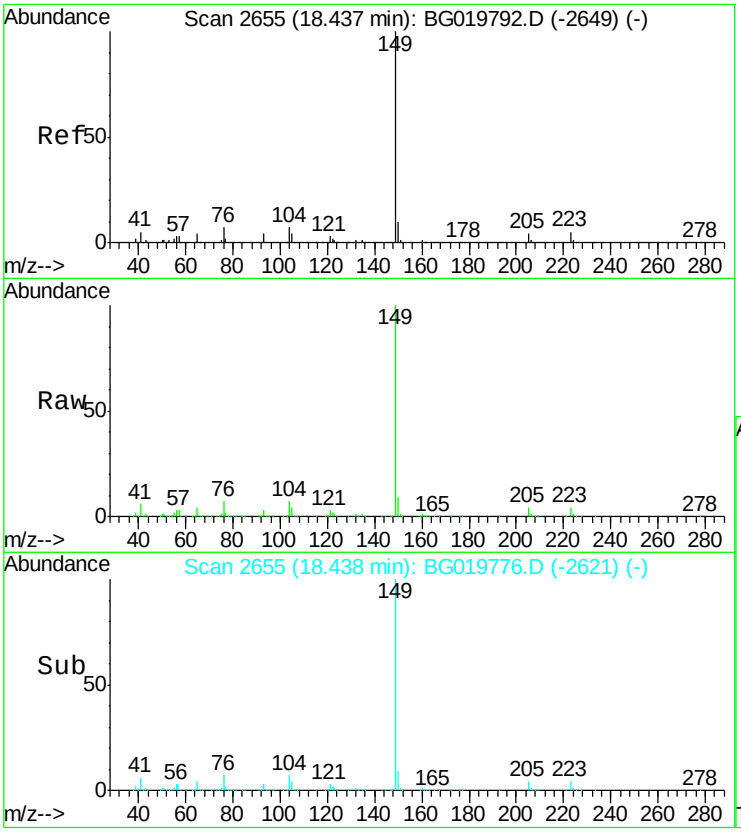


#75
Carbazole
Concen: 20.49 ng/ul
RT: 17.90 min Scan# 2564
Delta R.T. 0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:167 Resp: 201926

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



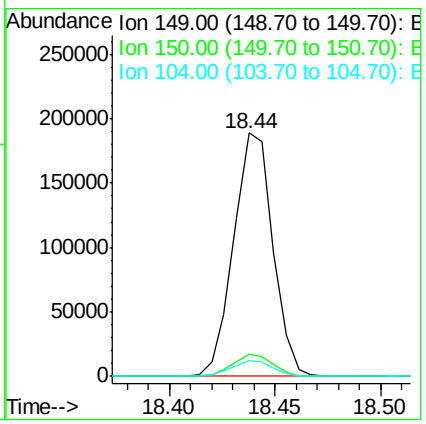


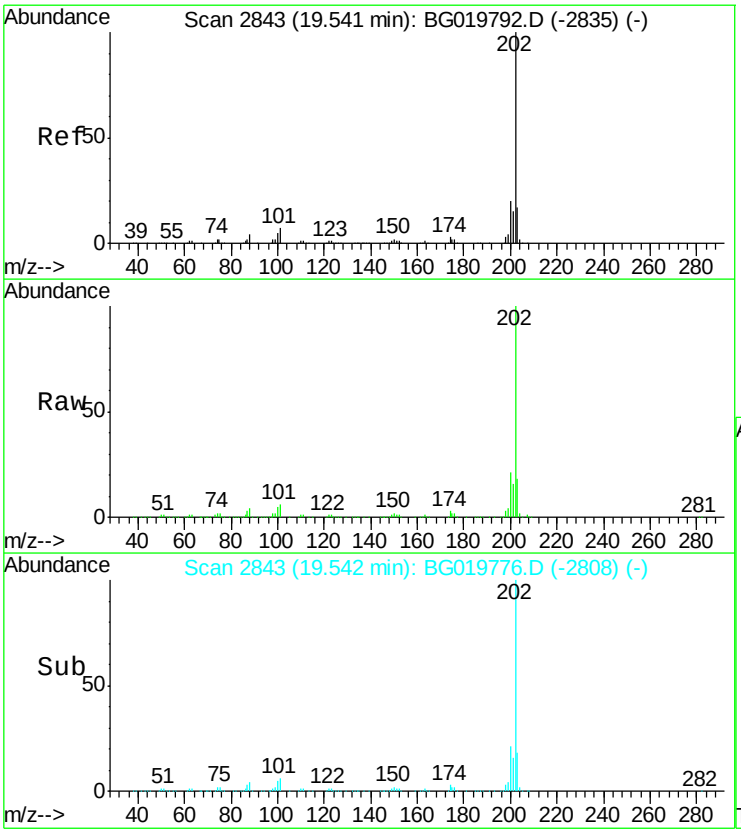
#76
Di-n-butylphthalate
Concen: 19.00 ng/ul
RT: 18.44 min Scan# 2655
Delta R.T. 0.00 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 242811

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	6.6	5.5	8.3

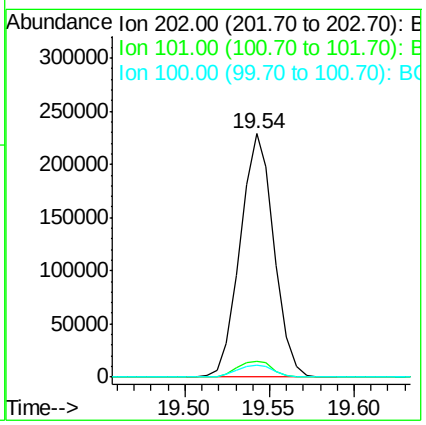


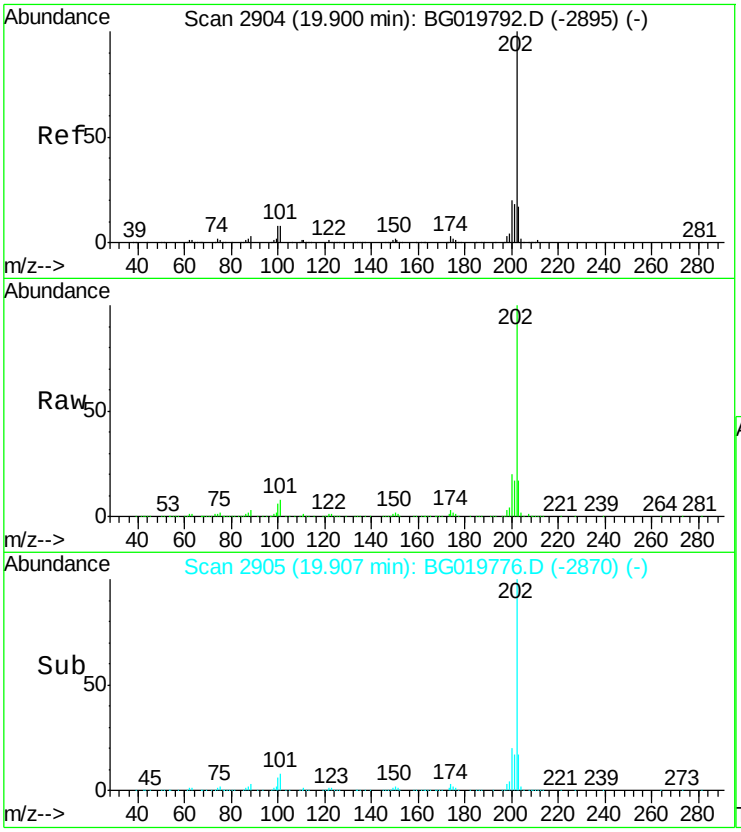


#77
Fluoranthene
Concen: 20.41 ng/ul
RT: 19.54 min Scan# 2843
Delta R.T. 0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:202 Resp: 316549

Ion	Ratio	Lower	Upper
202	100		
101	6.5	5.2	7.8
100	4.9	5.0	7.4#



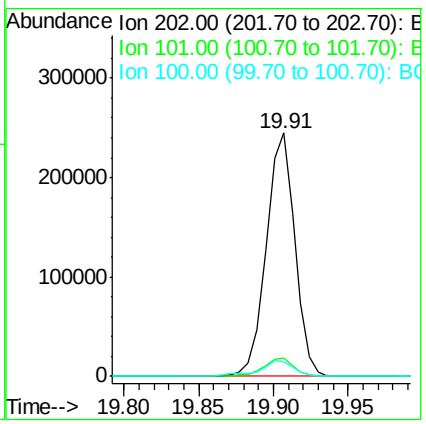


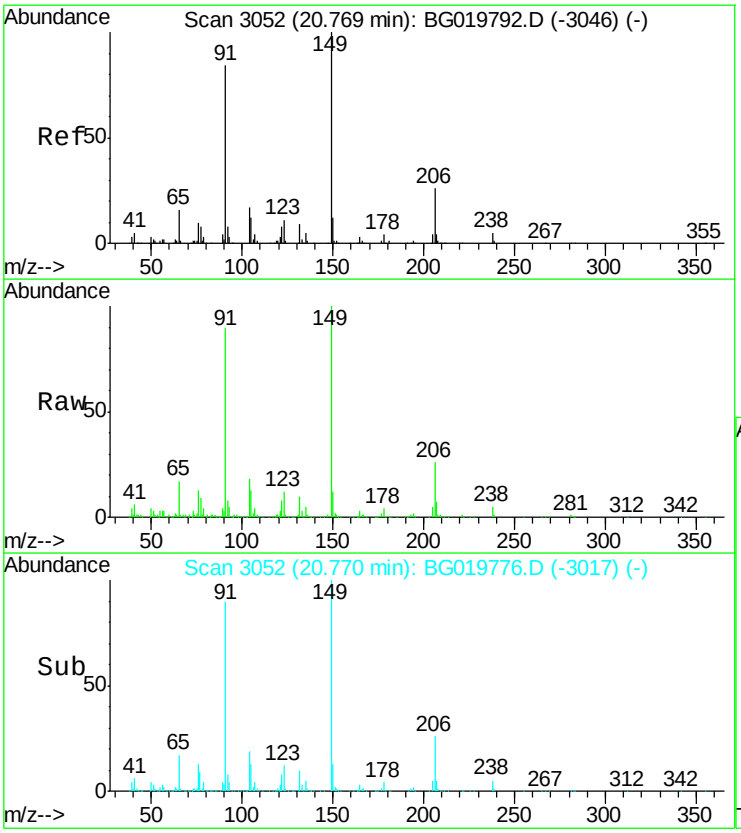
#80
Pyrene
Concen: 20.03 ng/ul
RT: 19.91 min Scan# 2905
Delta R.T. 0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 324586

Ion	Ratio	Lower	Upper
202	100		
101	7.6	7.0	10.6
100	6.1	6.6	10.0#

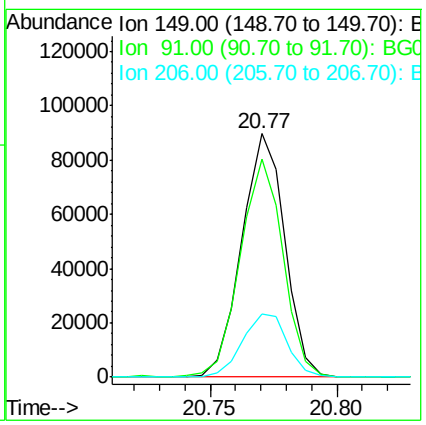


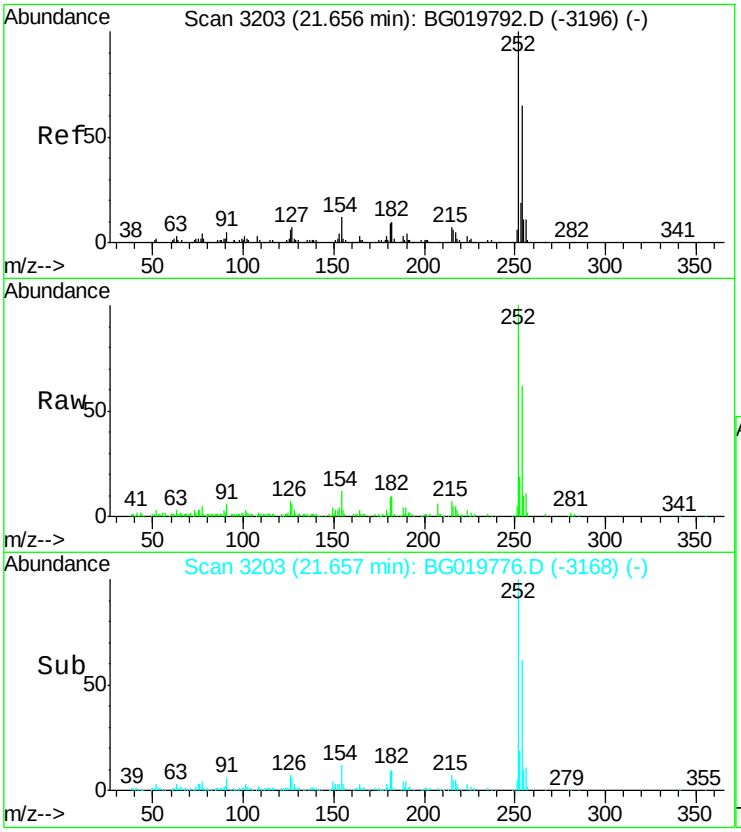


#81
Butylbenzylphthalate
Concen: 19.91 ng/ul
RT: 20.77 min Scan# 3052
Delta R.T. 0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:149 Resp: 106144

Ion	Ratio	Lower	Upper
149	100		
91	89.7	71.1	106.7
206	26.1	20.4	30.6



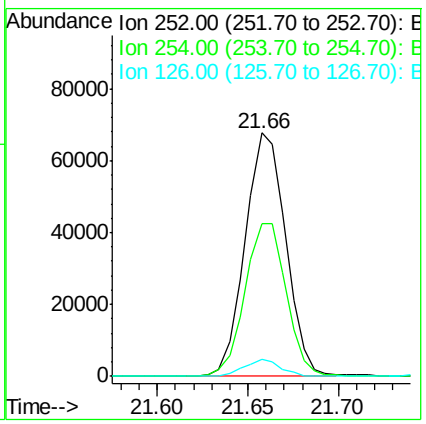


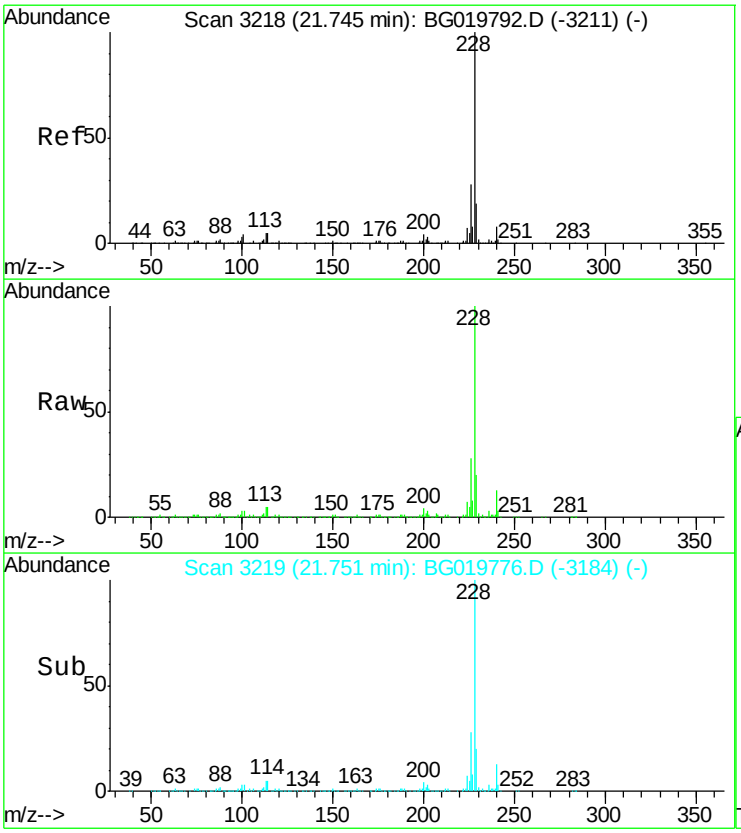
#82
3,3'-Dichlorobenzidine
Concen: 20.79 ng/ul
RT: 21.66 min Scan# 3203
Delta R.T. 0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 105491

Ion	Ratio	Lower	Upper
252	100		
254	62.5	53.1	79.7
126	7.0	5.0	7.4

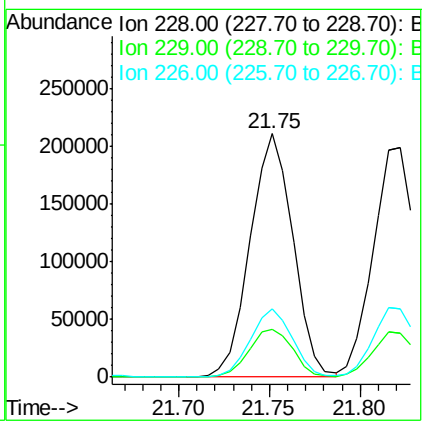


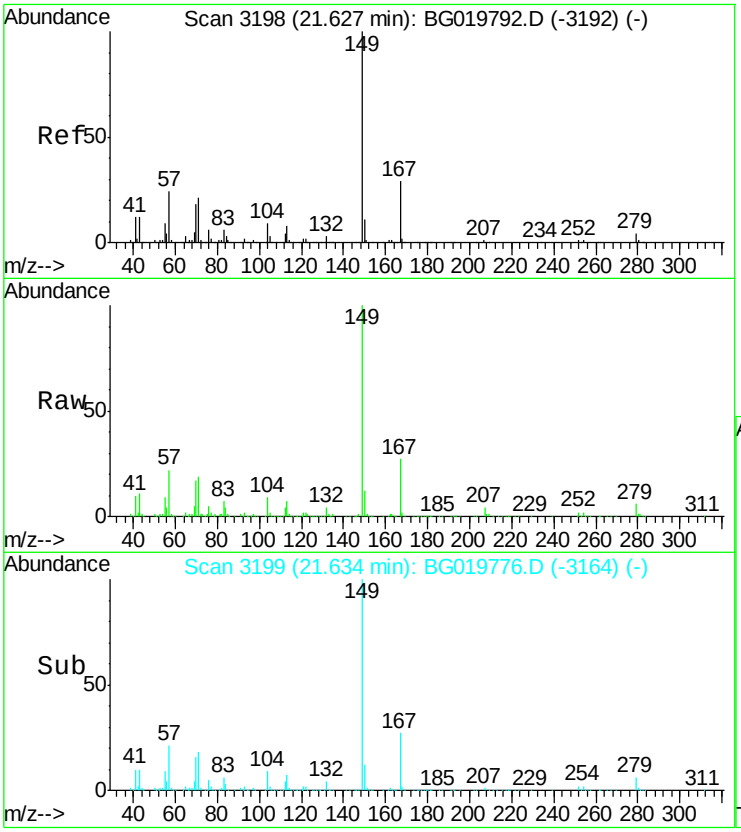


#83
Benzo(a)anthracene
Concen: 20.56 ng/ul
RT: 21.75 min Scan# 3219
Delta R.T. 0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:228 Resp: 345776

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	28.1	22.6	33.8



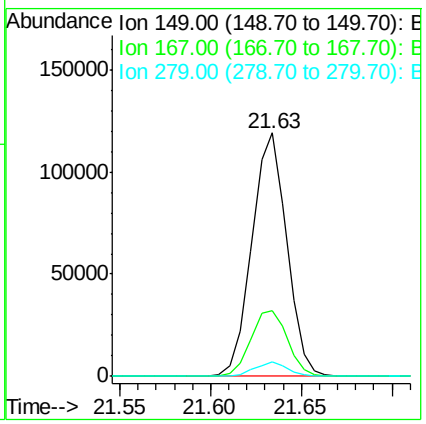


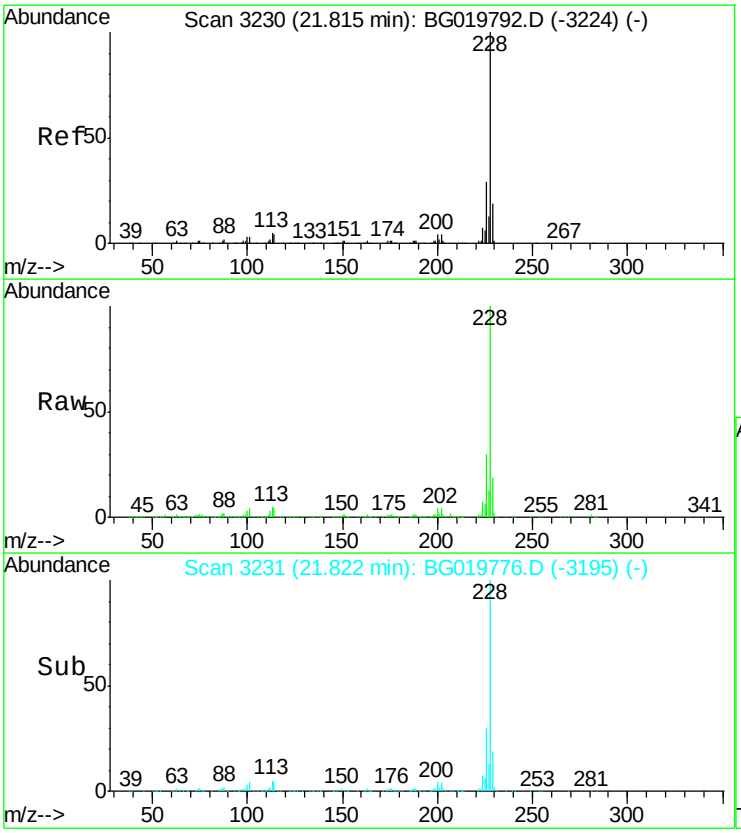
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.40 ng/ul
RT: 21.63 min Scan# 3199
Delta R.T. 0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 159444

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.4	33.6
279	5.8	3.6	5.4#

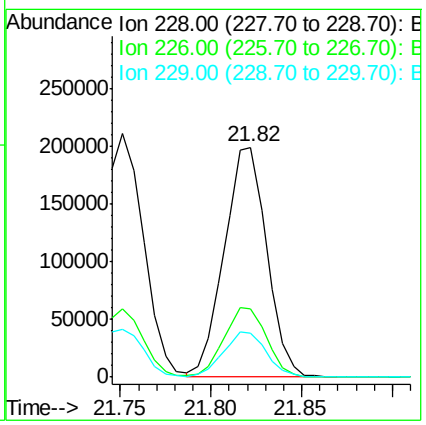


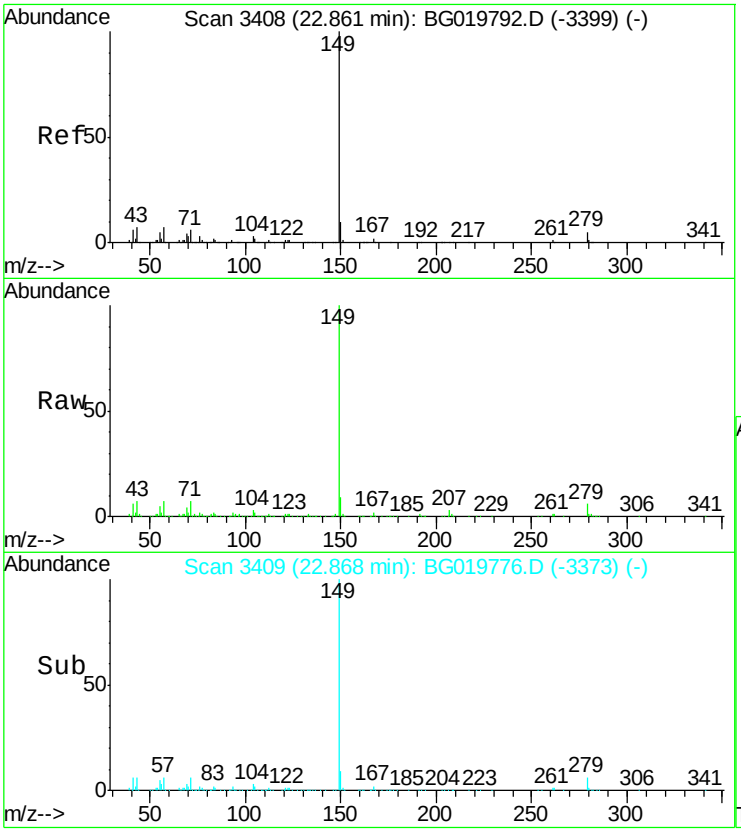


#85
Chrysene
Concen: 20.52 ng/ul
RT: 21.82 min Scan# 3231
Delta R.T. 0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:228 Resp: 324825

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.9	37.3
229	18.9	17.0	25.6

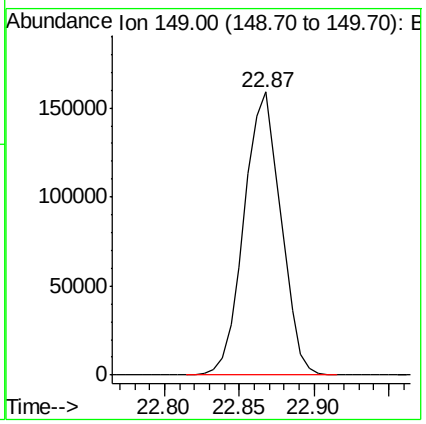


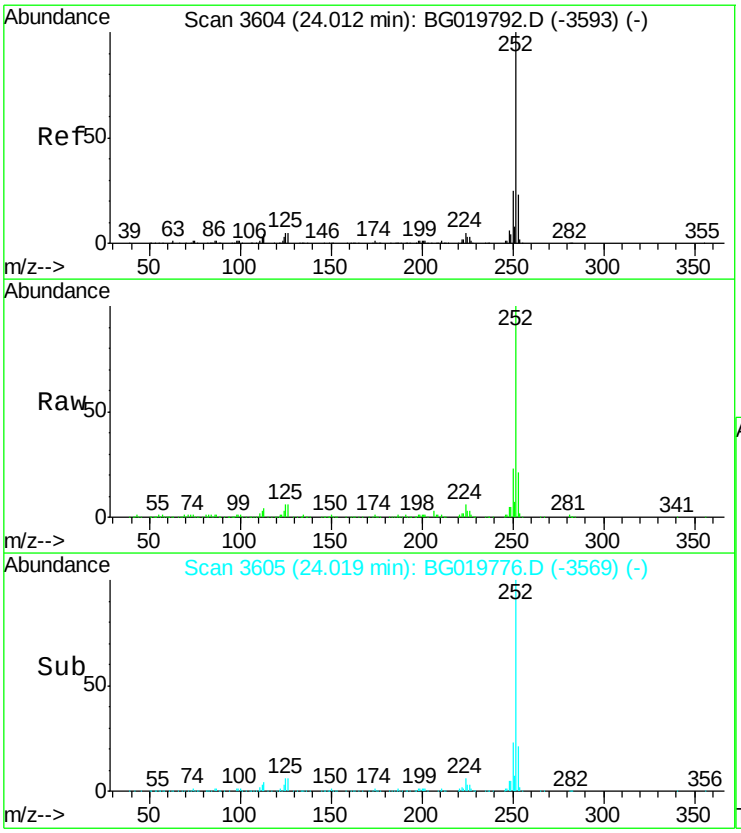


#87
Di-n-octyl phthalate
Concen: 20.20 ng/ul
RT: 22.87 min Scan# 3409
Delta R.T. 0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 269777

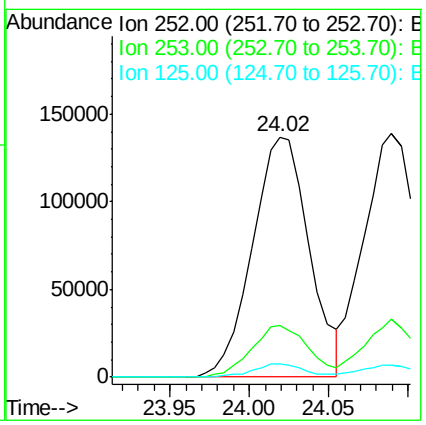


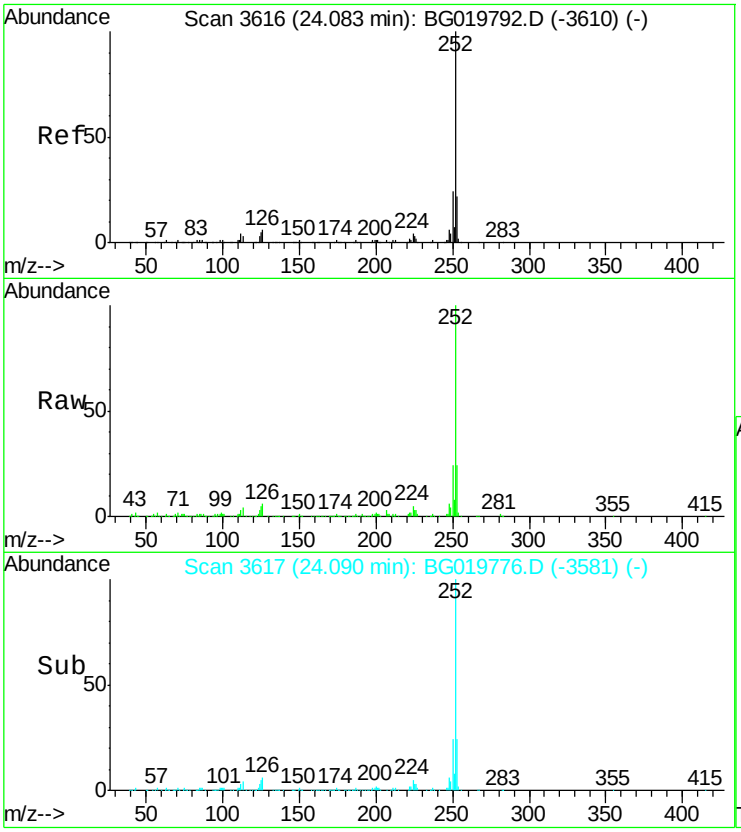


#88
Benzo(b)fluoranthene
Concen: 20.07 ng/ul
RT: 24.02 min Scan# 3605
Delta R.T. 0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:252 Resp: 340212

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	5.6	4.2	6.4



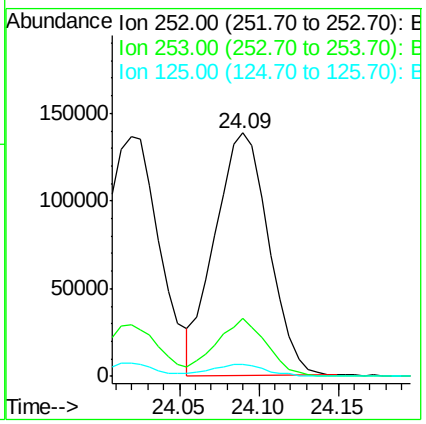


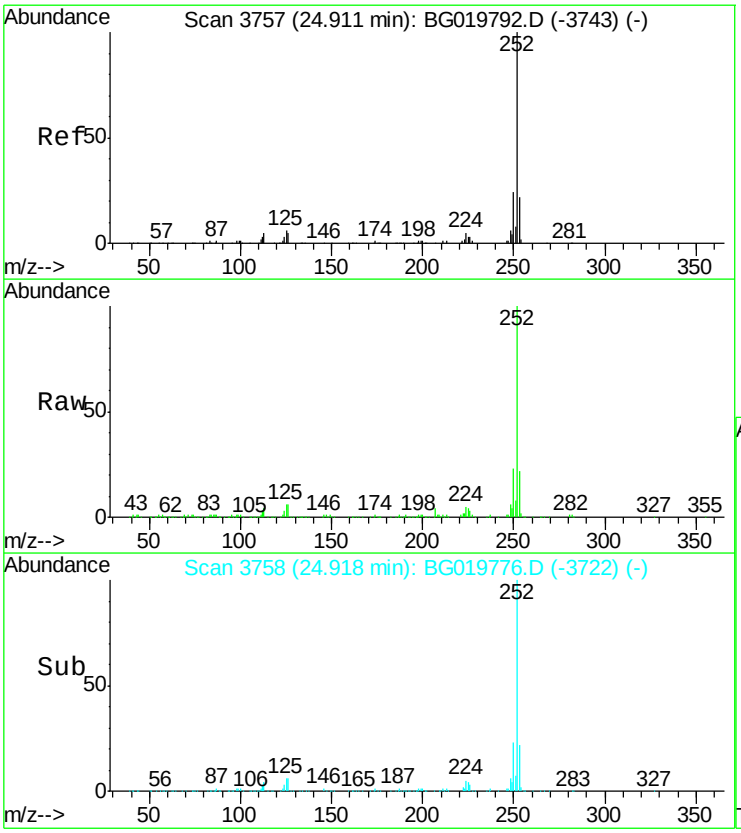
#89
Benzo(k)fluoranthene
Concen: 19.83 ng/ul
RT: 24.09 min Scan# 3617
Delta R.T. 0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 324183

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.1	25.7
125	4.8	4.4	6.6

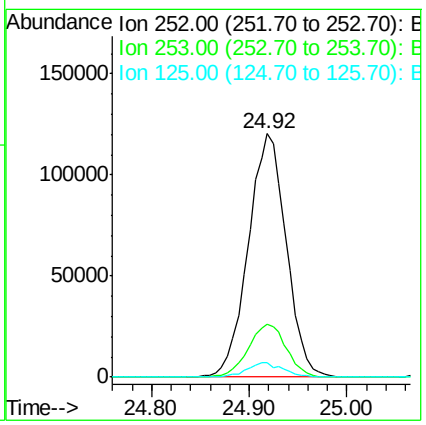


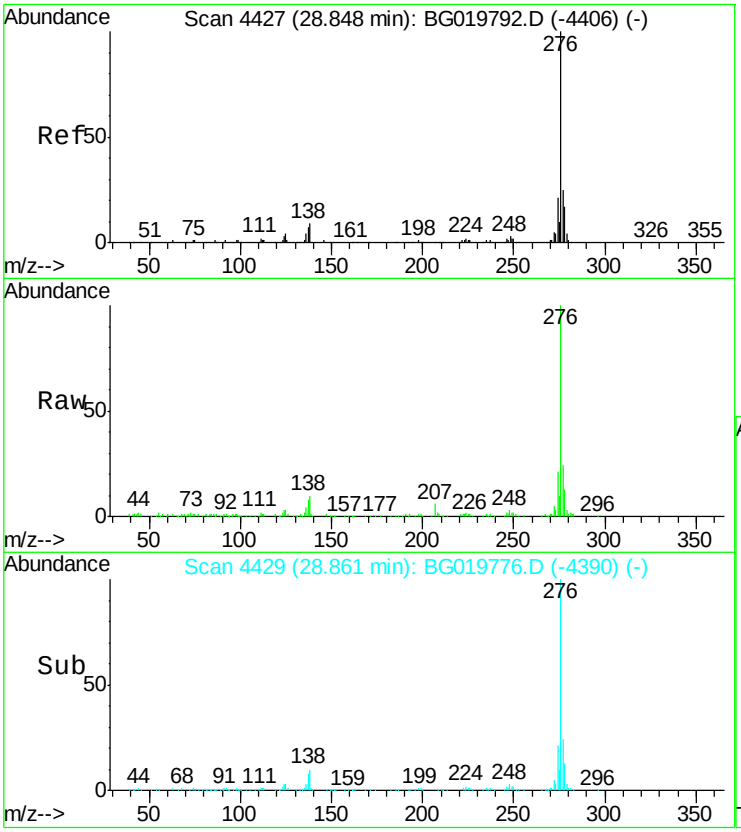


#91
Benzo(a)pyrene
Concen: 19.94 ng/ul
RT: 24.92 min Scan# 3758
Delta R.T. 0.01 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:252 Resp: 325289

Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.9	25.3
125	5.7	5.4	8.0



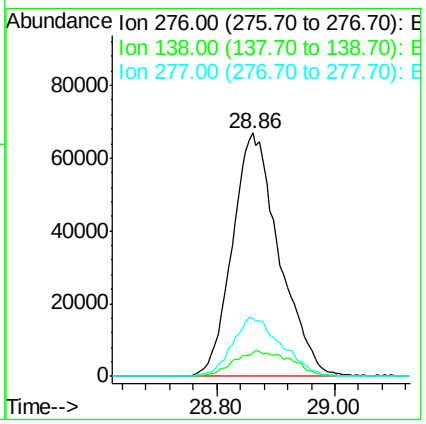


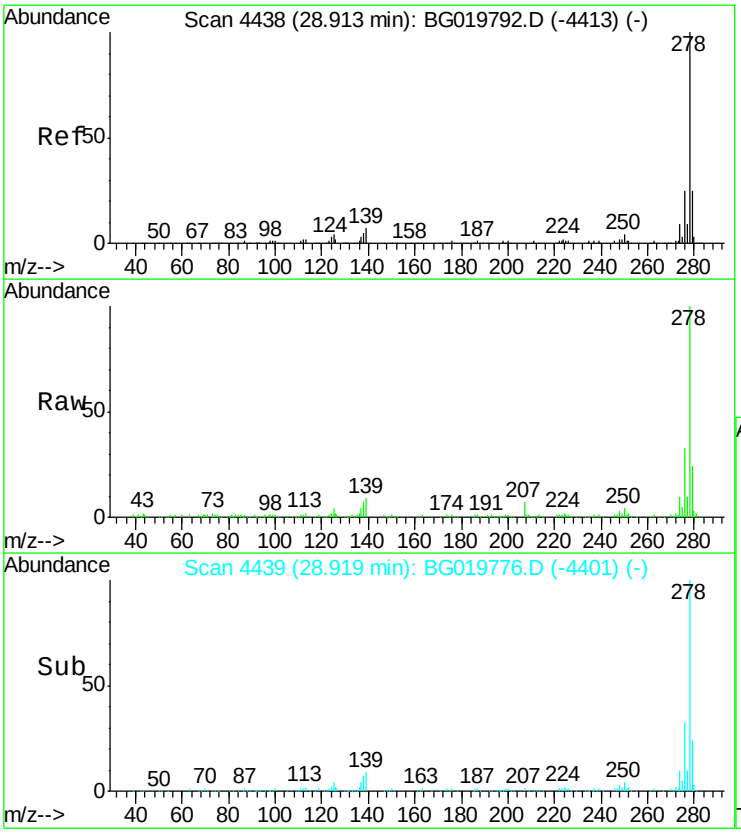
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.20 ng/ul
RT: 28.86 min Scan# 4429
Delta R.T. 0.03 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 368839

Ion	Ratio	Lower	Upper
276	100		
138	9.7	9.9	14.9#
277	24.1	21.3	31.9

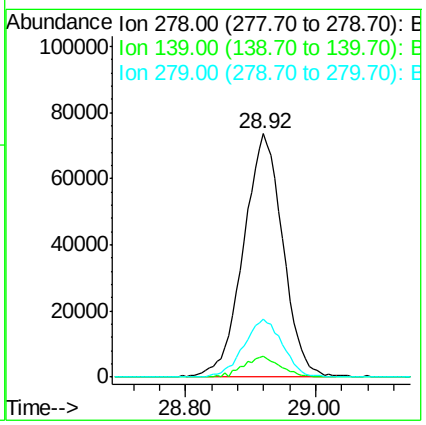


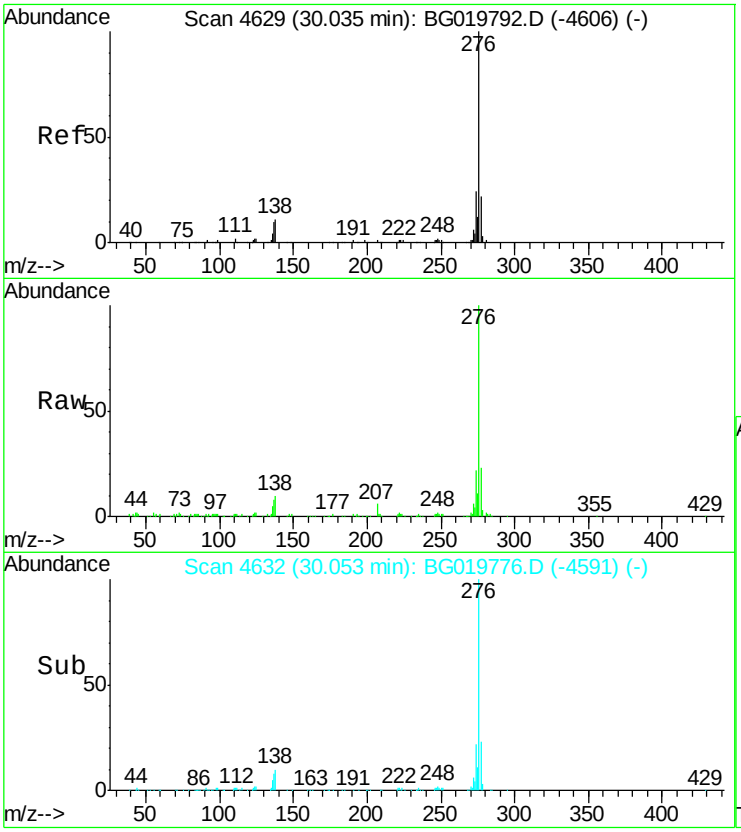


#93
Dibenzo(a,h)anthracene
Concen: 20.46 ng/ul
RT: 28.92 min Scan# 4439
Delta R.T. 0.02 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Tgt Ion:278 Resp: 307074

Ion	Ratio	Lower	Upper
278	100		
139	8.6	5.9	8.9
279	24.0	18.2	27.2





#94
Benzo(g,h,i)perylene
Concen: 20.31 ng/ul
RT: 30.05 min Scan# 4632
Delta R.T. 0.04 min
Lab File: BG019776.D
Acq: 22 Nov 2015 10:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 307705

Ion	Ratio	Lower	Upper
276	100		
138	9.6	9.2	13.8
277	23.1	18.6	28.0