Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
Data File : BG019708.D
Acq On : 19 Nov 2015 16:55
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02002

Quant Time: Nov 20 00:39:25 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 20 00:36:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	27162	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	112283	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	91356	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	262506	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	356610	20.00	ng/ul	0.00
86) Perylene-d12	25.12	264	338376	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	4933	7.76	ng/uL	0.00
5) Phenol-d5	7.29	99	51313	18.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	33710	18.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	32552	18.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	41964	18.21	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	18086	19.62	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	19937	19.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	43869	19.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	48027	22.55	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	158669	19.20	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	172105	19.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	24501	18.82	ng/ul	0.00
58) Fluorene-d10	15.77	176	140886	19.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	33512	19.76	ng/ul	0.00
71) Anthracene-d10	17.62	188	248654	19.51	ng/ul	0.00
79) Pyrene-d10	19.90	212	308627	18.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	346443	19.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	5790	7.99	ng/uL#	94
4) Benzaldehyde	7.27	77	42618	21.02	ng/ul	97
6) Phenol	7.32	94	56502	18.81	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.55	93	40470	19.35	ng/ul	98
10) 2-Chlorophenol	7.71	128	33018	18.94	ng/ul#	79
11) 2-Methylphenol	8.59	108	41077	18.57	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.68	45	32286	17.68	ng/ul	92
14) Acetophenone	8.98	105	69140	18.16	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.96	70	45338	17.63	ng/ul	95
16) 4-Methylphenol	8.92	108	44785	17.97	ng/ul	95
17) Hexachloroethane	9.25	117	15400	18.59	ng/ul	95
20) Nitrobenzene	9.36	77	63015	18.98	ng/ul	98
21) Isophorone	9.89	82	119581	18.67	ng/ul	98
23) 2-Nitrophenol	10.09	139	21996	19.59	ng/ul	96
24) 2,4-Dimethylphenol	10.13	107	57978	19.38	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.37	93	59712	18.84	ng/ul	96
27) 2,4-Dichlorophenol	10.62	162	40989	19.19	ng/ul	90
28) Naphthalene	11.03	128	116822	19.26	ng/ul	97
30) 4-Chloroaniline	11.13	127	49077	22.16	ng/ul	97
31) Hexachlorobutadiene	11.31	225	39743	20.67	ng/ul	93
32) Caprolactam	11.88	113	11788	13.56	ng/ul	95
33) 4-Chloro-3-methylphenol	12.24	107	57042	19.15	ng/ul	89
34) 2-Methylnaphthalene	12.62	142	91019	18.82	ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
Data File : BG019708.D
Acq On : 19 Nov 2015 16:55
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02002

Quant Time: Nov 20 00:39:25 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 20 00:36:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.84	142	87788	18.22 ng/ul#	95
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	74794	20.42 ng/ul	94
38) Hexachlorocyclopentadiene	12.96	237	38101	17.86 ng/ul#	93
39) 2,4,6-Trichlorophenol	13.22	196	43651	19.54 ng/ul	93
40) 2,4,5-Trichlorophenol	13.30	196	48485	20.74 ng/ul	88
41) 1,1'-Biphenyl	13.62	154	131209	19.31 ng/ul	98
42) 2-Chloronaphthalene	13.66	162	101316	19.18 ng/ul	98
43) 2-Nitroaniline	13.86	65	42763	19.16 ng/ul	95
45) Dimethylphthalate	14.23	163	156379	19.09 ng/ul	100
46) 2,6-Dinitrotoluene	14.35	165	32301	19.71 ng/ul	96
48) Acenaphthylene	14.51	152	174022	19.47 ng/ul	97
49) 3-Nitroaniline	14.69	138	28673	21.00 ng/ul	95
50) Acenaphthene	14.84	153	119513	19.53 ng/ul	98
51) 2,4-Dinitrophenol	14.89	184	20065	18.63 ng/ul	95
53) 4-Nitrophenol	14.99	109	32212	20.30 ng/ul	97
54) Dibenzofuran	15.18	168	172764	19.26 ng/ul	97
55) 2,4-Dinitrotoluene	15.14	165	50586	19.85 ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	15.40	232	51548	20.80 ng/ul#	94
57) Diethylphthalate	15.58	149	160091	19.56 ng/ul	98
59) Fluorene	15.83	166	151819	19.36 ng/ul	96
60) 4-Chlorophenyl-phenylether	15.81	204	91246	20.00 ng/ul	96
61) 4-Nitroaniline	15.84	138	34702	21.11 ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.90	198	35372	19.64 ng/ul	94
65) N-Nitrosodiphenylamine	16.03	169	135507	19.16 ng/ul	100
66) 4-Bromophenyl-phenylether	16.71	248	62158	19.69 ng/ul	98
67) Hexachlorobenzene	16.83	284	67544	20.29 ng/ul	97
68) Atrazine	16.97	200	68626	20.80 ng/ul	96
69) Pentachlorophenol	17.17	266	35544	19.08 ng/ul	92
70) Phenanthrene	17.57	178	273937	19.50 ng/ul	99
72) Anthracene	17.66	178	274211	19.36 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.59	216	74276	20.49 ng/uL	94
74) Pentachlorobenzene	15.10	250	75127	19.87 ng/uL	93
75) Carbazole	17.92	167	231996	20.40 ng/ul	99
76) Di-n-butylphthalate	18.46	149	284961	19.31 ng/ul	99
77) Fluoranthene	19.56	202	382635	21.37 ng/ul	98
80) Pyrene	19.93	202	395520	18.99 ng/ul	97
81) Butylbenzylphthalate	20.79	149	132281	19.30 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.68	252	141697	21.72 ng/ul	97
83) Benzo(a)anthracene	21.77	228	417428	19.31 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	190400	18.95 ng/ul#	99
85) Chrysene	21.84	228	391799	19.25 ng/ul	97
87) Di-n-octyl phthalate	22.89	149	332522	20.24 ng/ul	100
88) Benzo(b)fluoranthene	24.05	252	410165	19.67 ng/ul	98
89) Benzo(k)fluoranthene	24.12	252	389695	19.37 ng/ul	98
91) Benzo(a)pyrene	24.96	252	390607	19.46 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.91	276	434848	19.36 ng/ul	94
93) Dibenzo(a,h)anthracene	28.98	278	358105	19.39 ng/ul	95
94) Benzo(g,h,i)perylene	30.11	276	362592	19.45 ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
Data File : BG019708.D
Acq On : 19 Nov 2015 16:55
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Quant Time: Nov 20 00:39:25 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 20 00:36:38 2015
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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\BG111915\
Data File : BG019708.D
Acq On : 19 Nov 2015 16:55
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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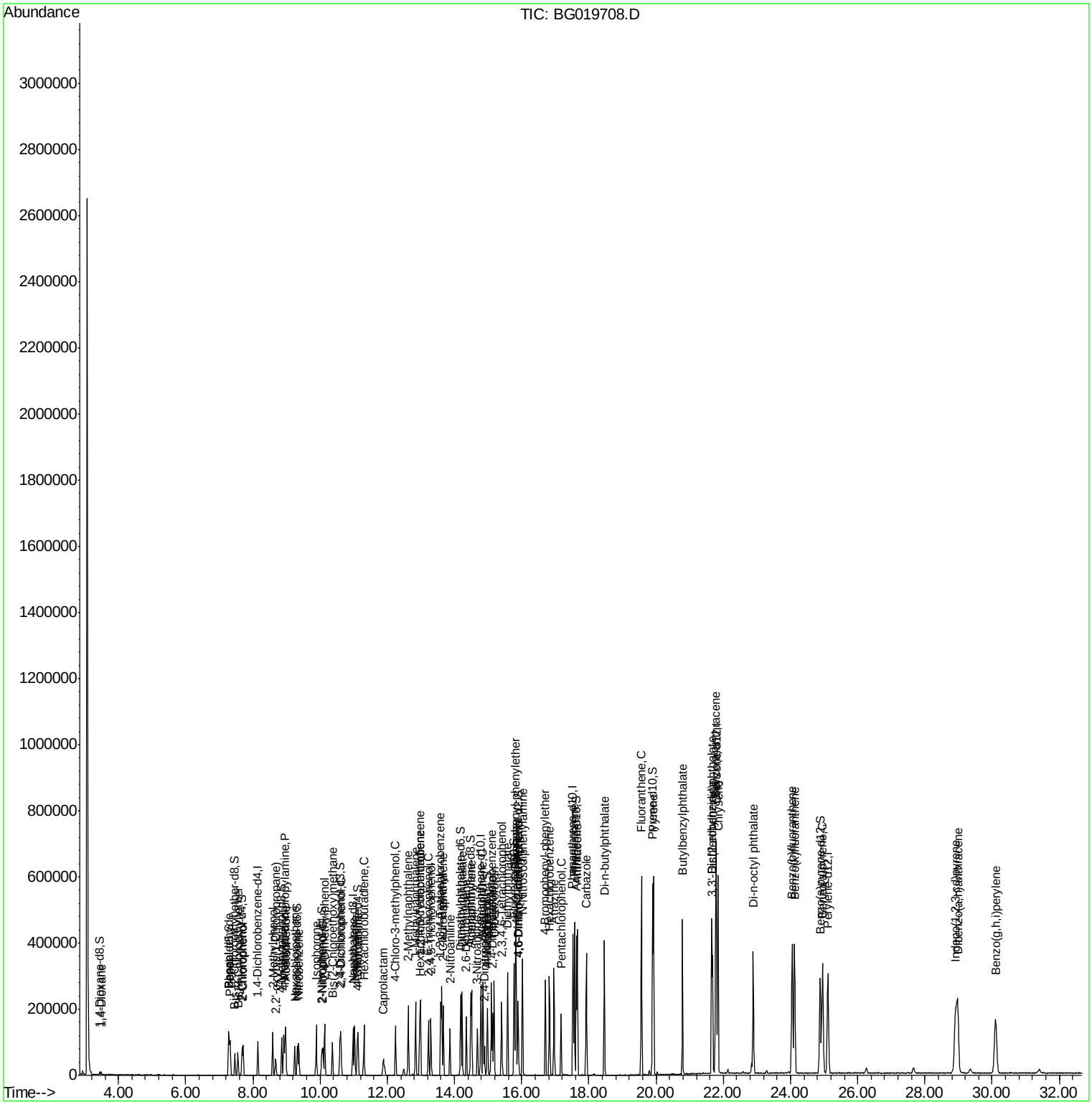
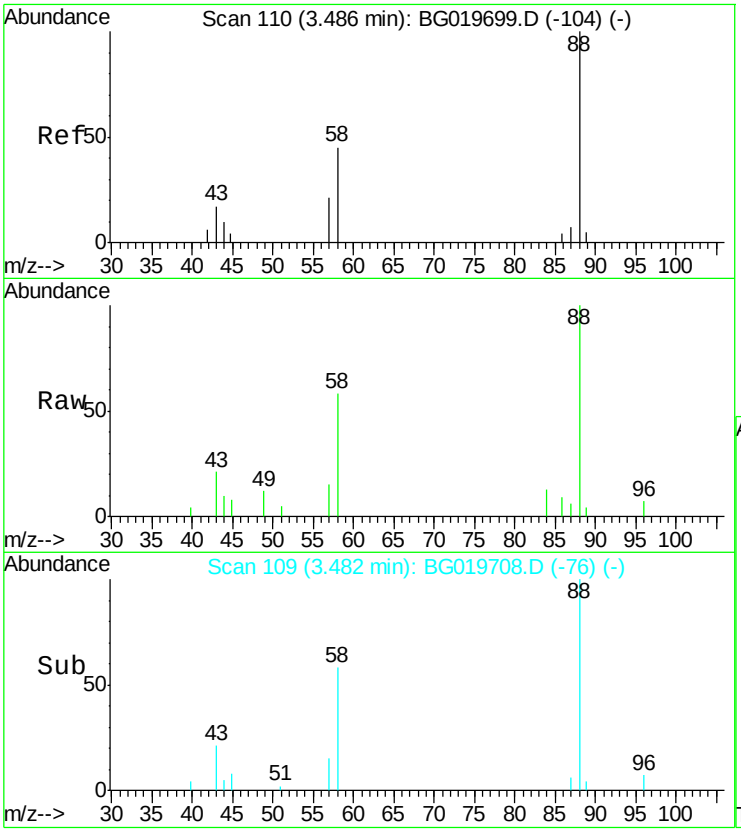
Quant Time: Nov 20 00:39:25 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 20 00:36:38 2015
Response via : Initial Calibration



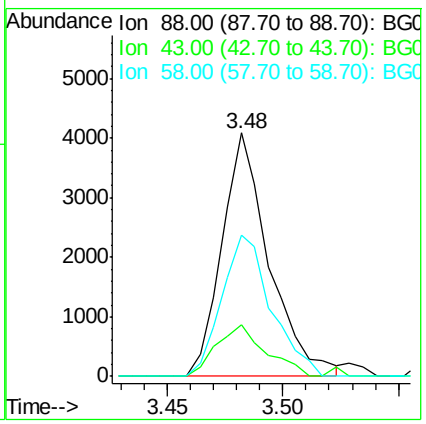


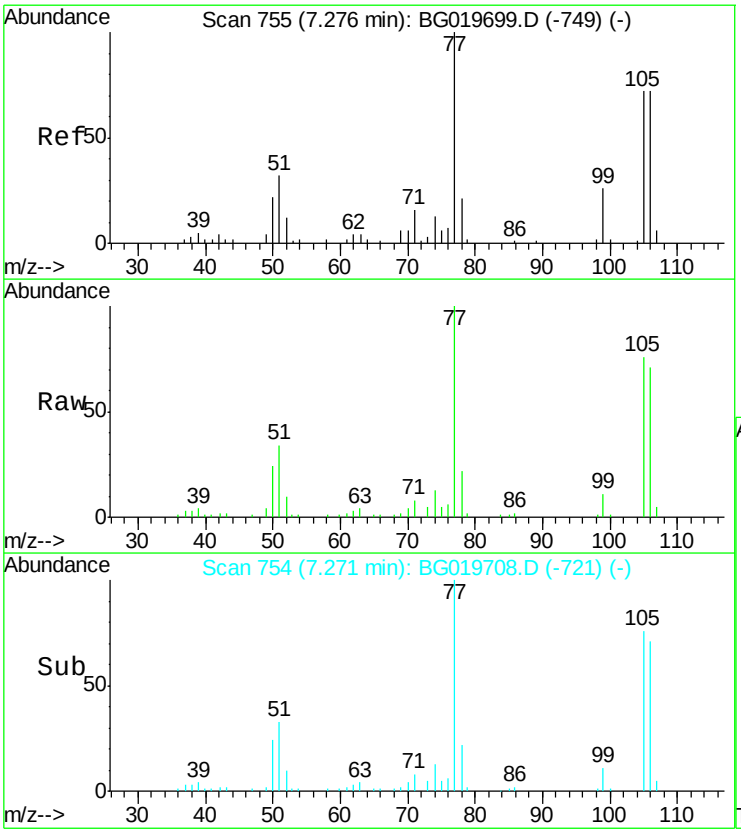
#2
1,4-Dioxane
Concen: 7.99 ng/uL
RT: 3.48 min Scan# 109
Delta R.T. -0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion: 88 Resp: 5790

Ion	Ratio	Lower	Upper
88	100		
43	21.2	22.6	33.8#
58	58.2	48.0	72.0

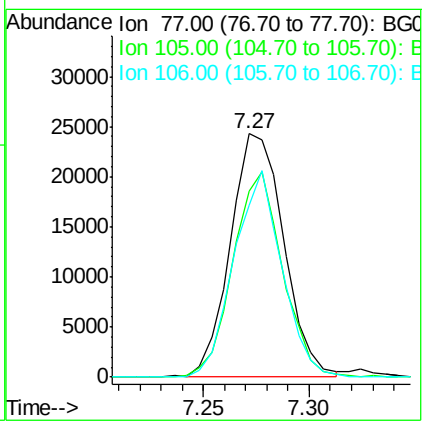


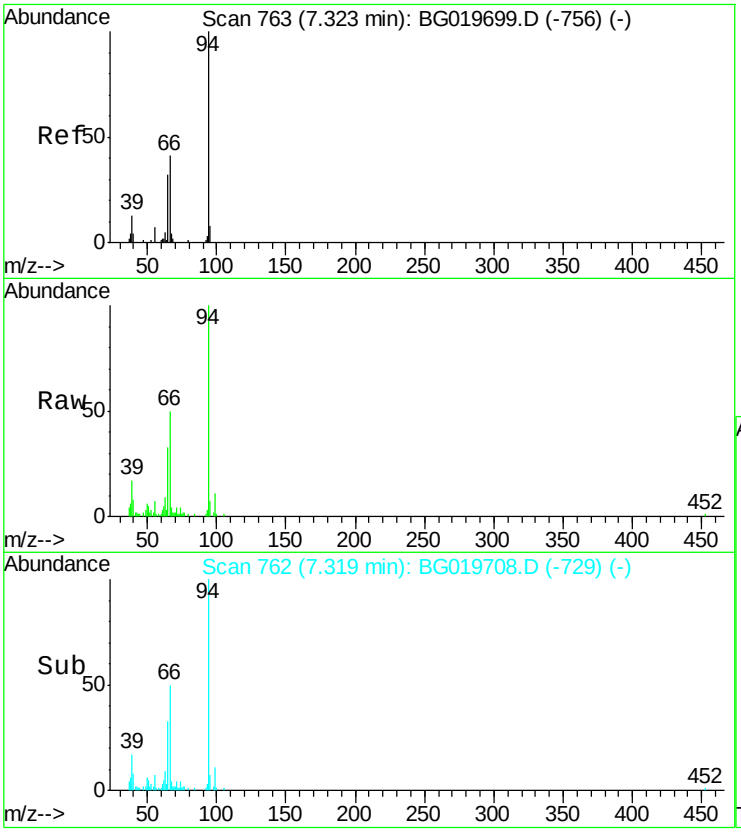


#4
Benzaldehyde
Concen: 21.02 ng/ul
RT: 7.27 min Scan# 754
Delta R.T. -0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion: 77 Resp: 42618

Ion	Ratio	Lower	Upper
77	100		
105	76.5	58.6	88.0
106	70.6	57.7	86.5



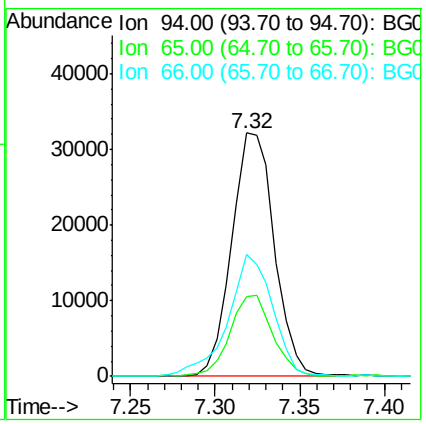


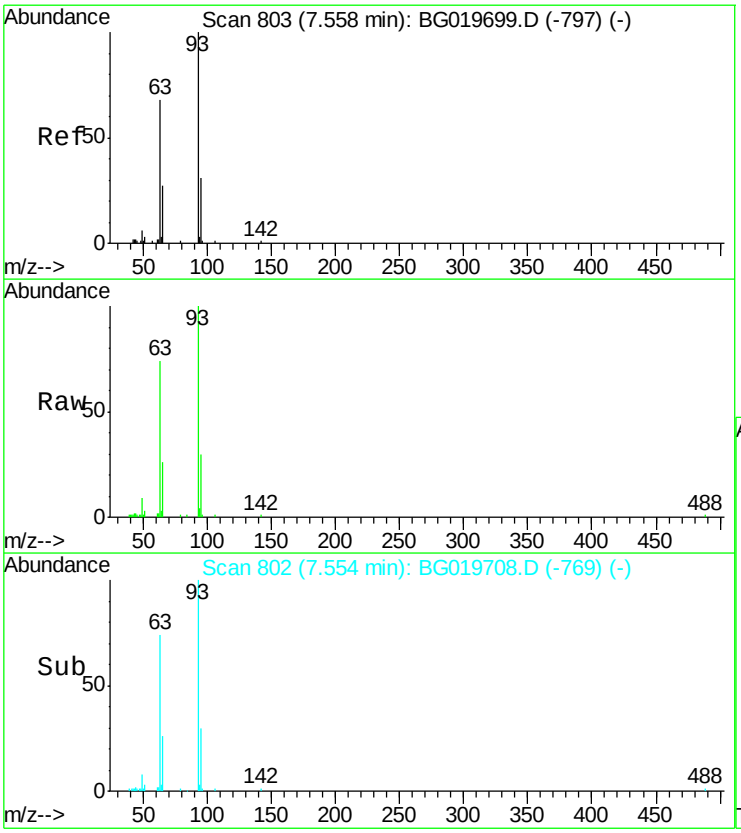
#6
Phenol
Concen: 18.81 ng/ul
RT: 7.32 min Scan# 762
Delta R.T. -0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion: 94 Resp: 56502

Ion	Ratio	Lower	Upper
94	100		
65	32.6	27.4	41.0
66	50.2	39.0	58.6

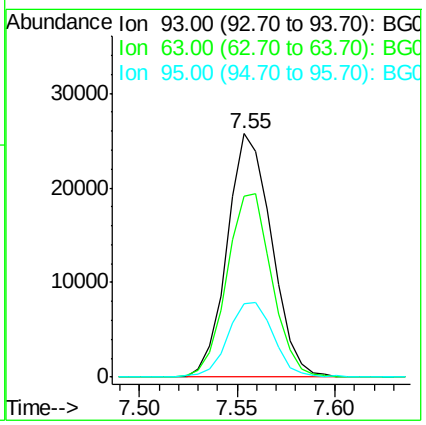


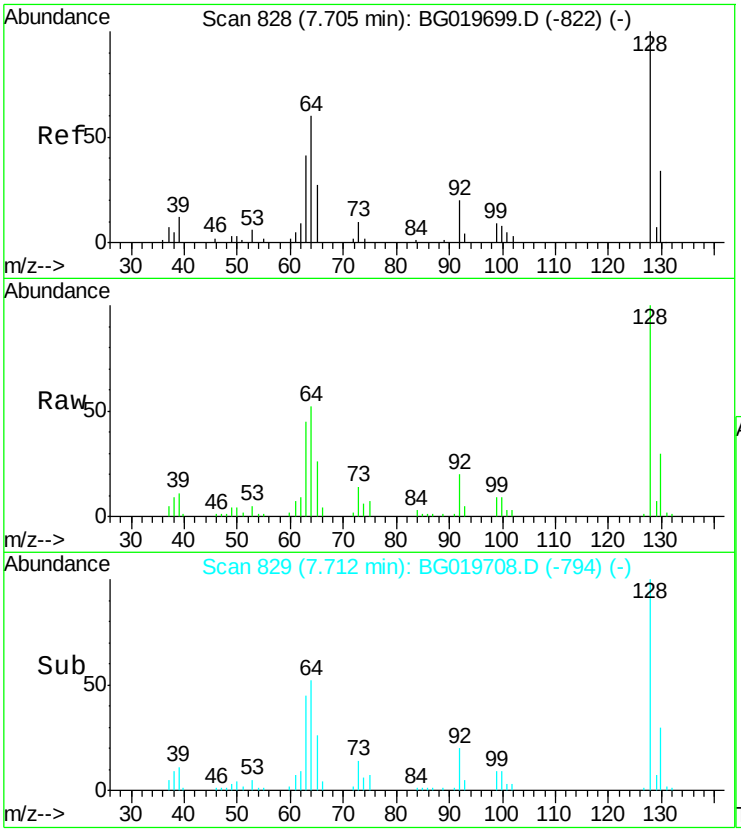


#8
Bis(2-Chloroethyl)ether
Concen: 19.35 ng/ul
RT: 7.55 min Scan# 802
Delta R.T. -0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion: 93 Resp: 40470

Ion	Ratio	Lower	Upper
93	100		
63	74.3	61.0	91.4
95	30.1	23.7	35.5



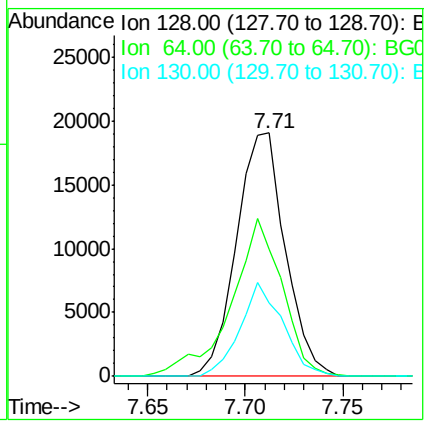


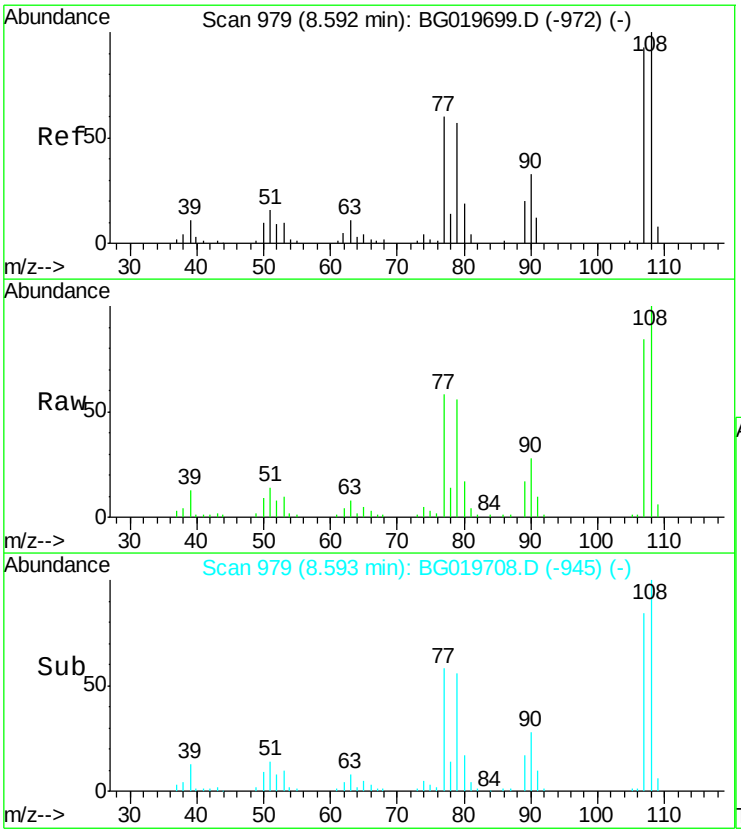
#10
2-Chlorophenol
Concen: 18.94 ng/ul
RT: 7.71 min Scan# 829
Delta R.T. 0.01 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:128 Resp: 33018

Ion	Ratio	Lower	Upper
128	100		
64	52.1	59.4	89.0#
130	29.9	28.9	43.3

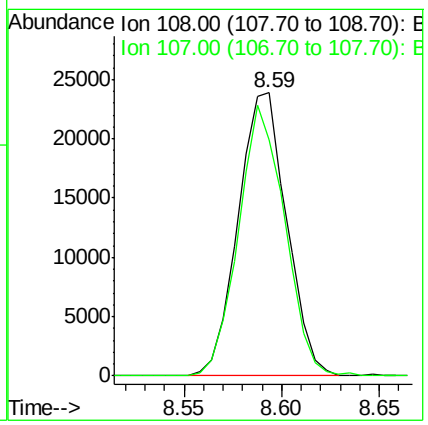


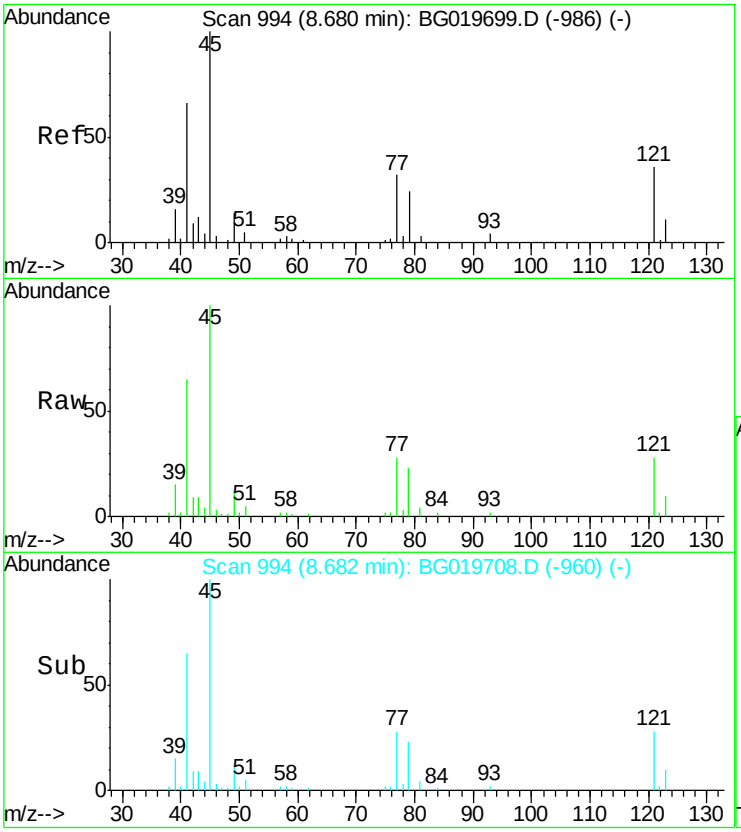


#11
2-Methylphenol
Concen: 18.57 ng/ul
RT: 8.59 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:108 Resp: 41077

Ion	Ratio	Lower	Upper
108	100		
107	83.6	74.3	111.5



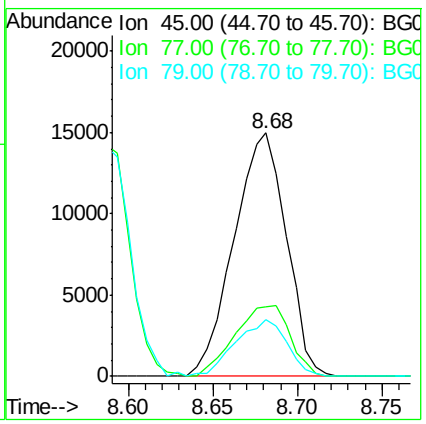


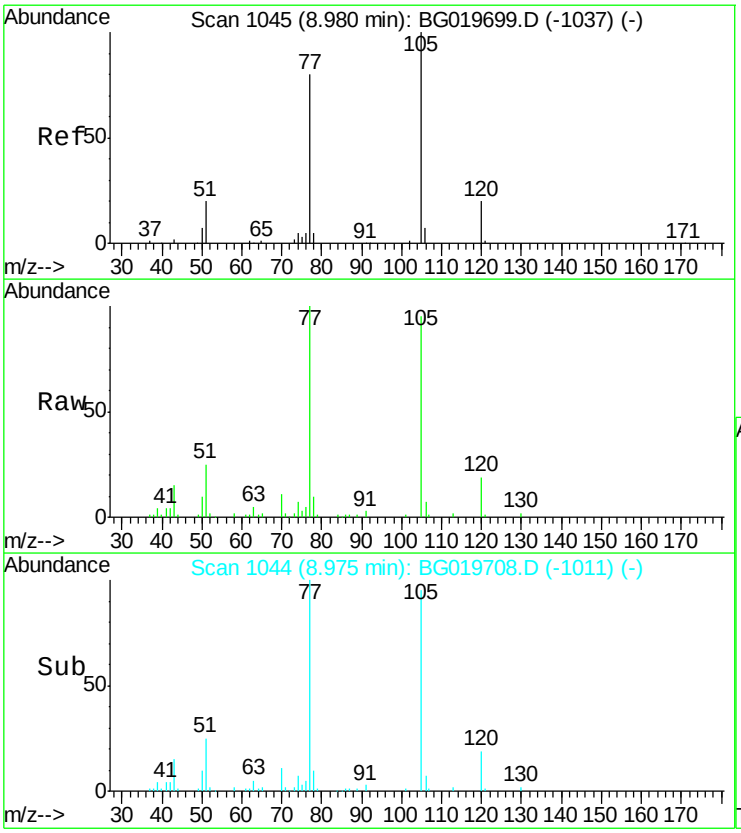
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.68 ng/ul
RT: 8.68 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion: 45 Resp: 32286

Ion	Ratio	Lower	Upper
45	100		
77	28.4	19.1	28.7
79	23.4	16.2	24.2

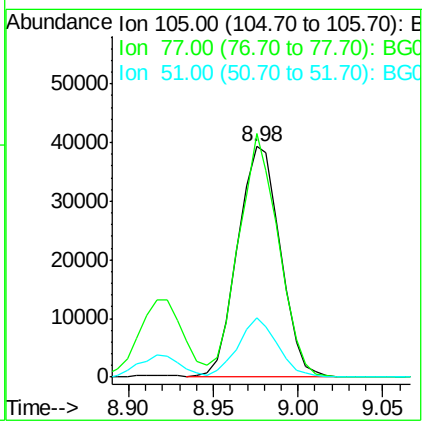


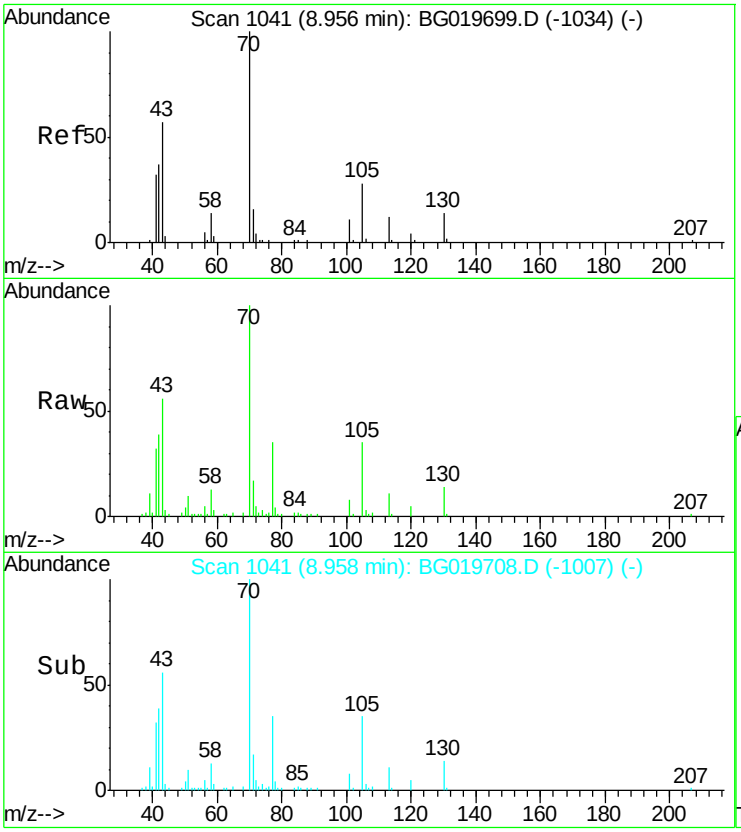


#14
Acetophenone
Concen: 18.16 ng/ul
RT: 8.98 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:105 Resp: 69140

Ion	Ratio	Lower	Upper
105	100		
77	105.7	81.4	122.2
51	26.0	18.9	28.3



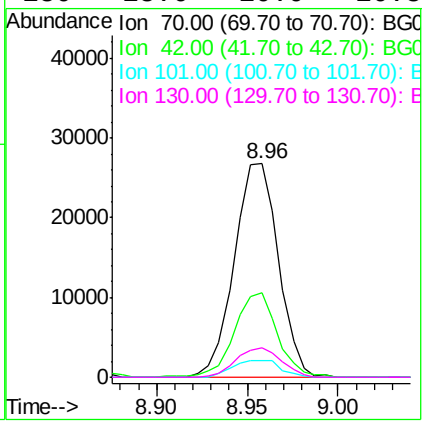


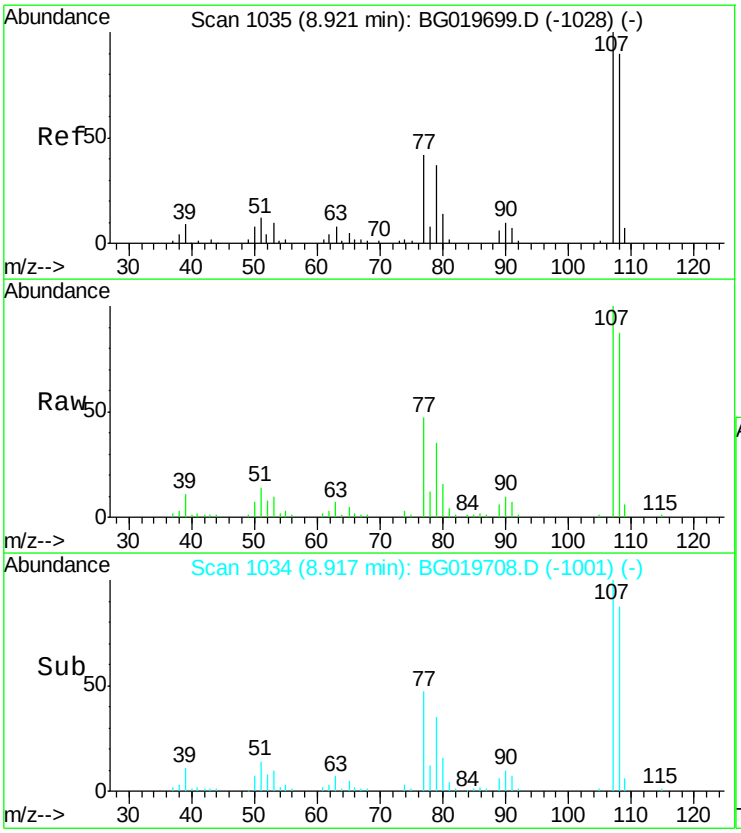
#15
N-Nitroso-di-n-propylamine
Concen: 17.63 ng/ul
RT: 8.96 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion: 70 Resp: 45338

Ion	Ratio	Lower	Upper
70	100		
42	39.4	28.4	42.6
101	7.8	5.3	7.9
130	13.6	10.9	16.3

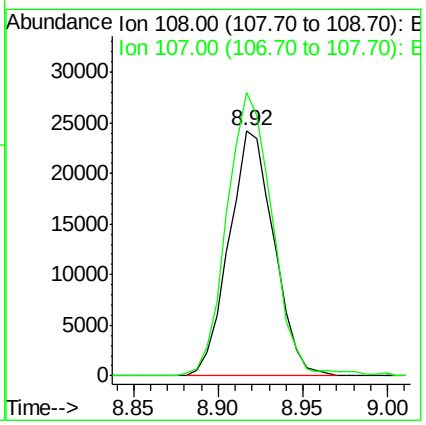


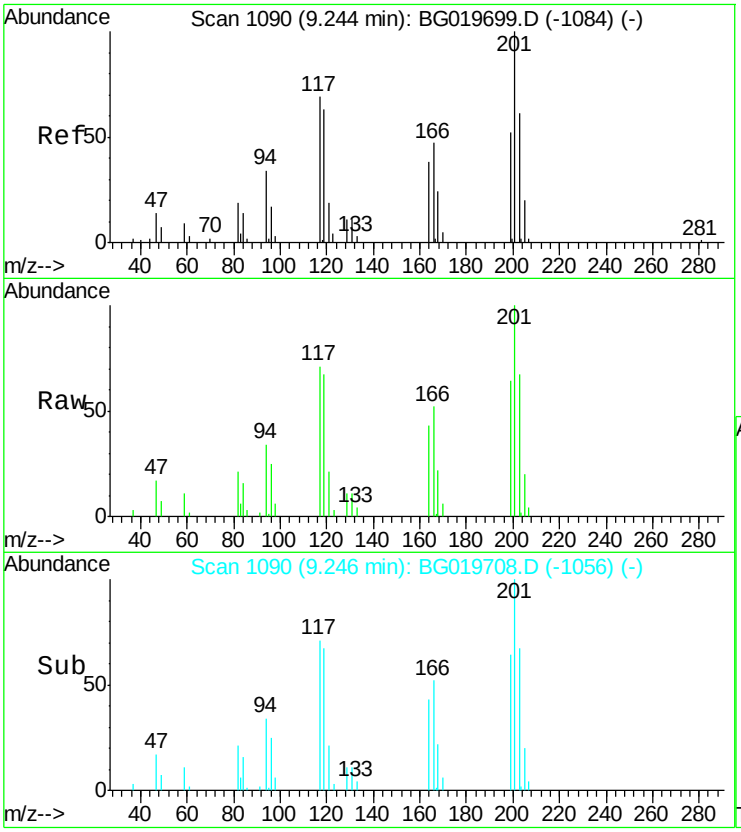


#16
4-Methylphenol
Concen: 17.97 ng/ul
RT: 8.92 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:108 Resp: 44785

Ion	Ratio	Lower	Upper
108	100		
107	115.4	96.5	144.7



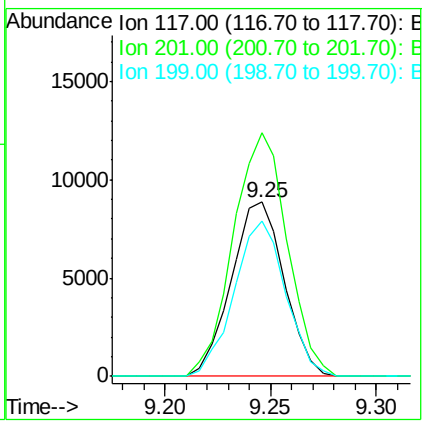


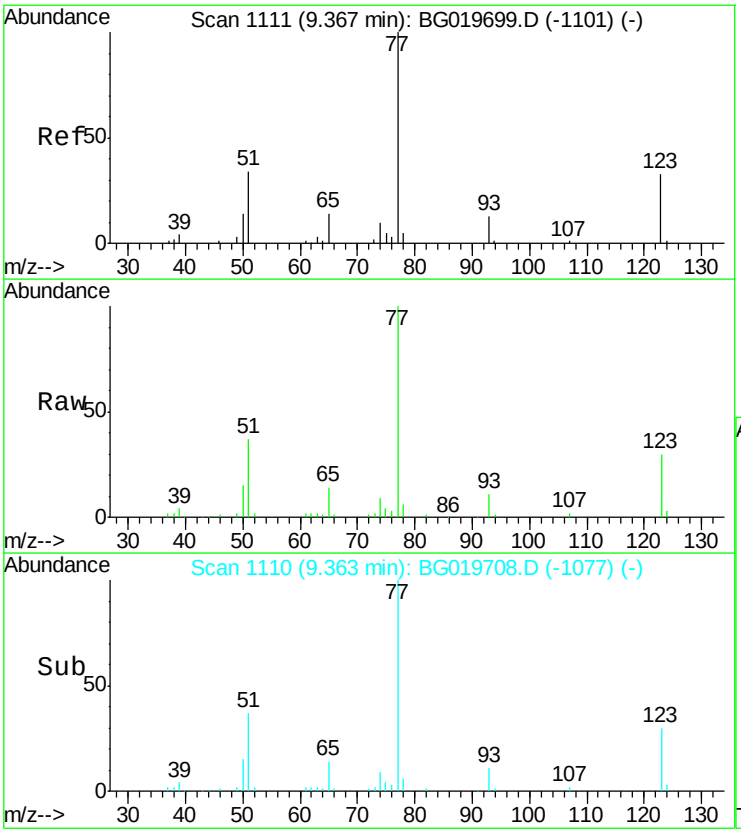
#17
Hexachloroethane
Concen: 18.59 ng/ul
RT: 9.25 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:117 Resp: 15400

Ion	Ratio	Lower	Upper
117	100		
201	140.0	114.2	171.2
199	89.6	65.0	97.6

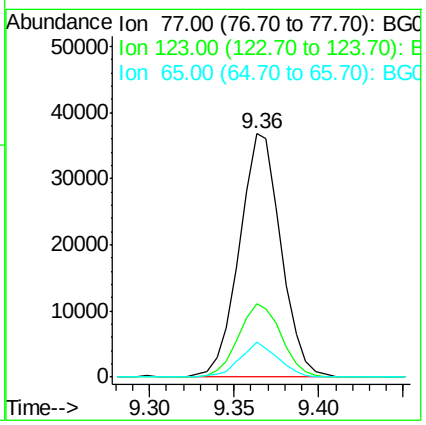


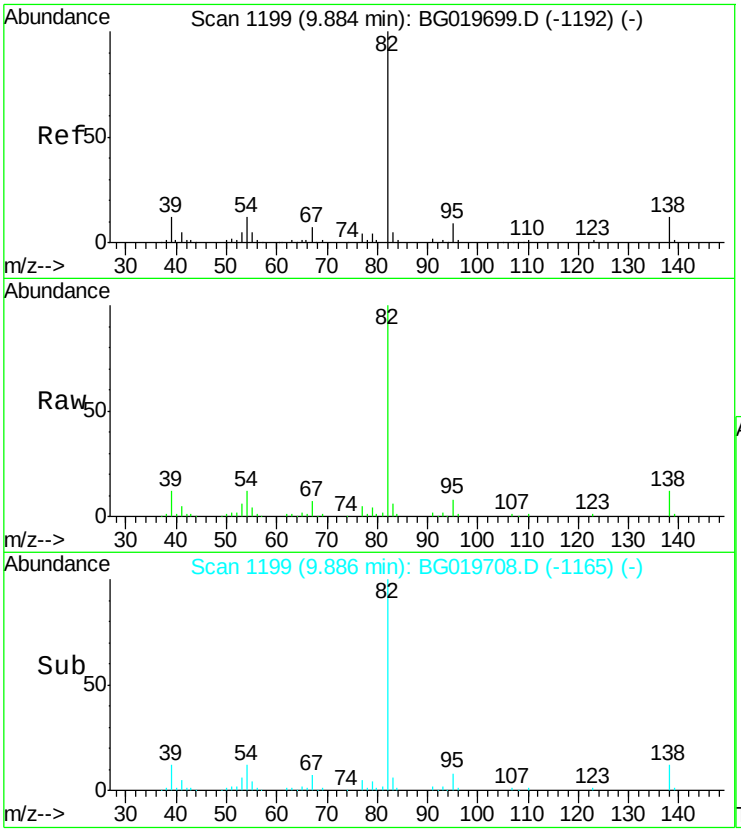


#20
Nitrobenzene
Concen: 18.98 ng/ul
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion: 77 Resp: 63015

Ion	Ratio	Lower	Upper
77	100		
123	30.4	23.9	35.9
65	14.5	10.5	15.7



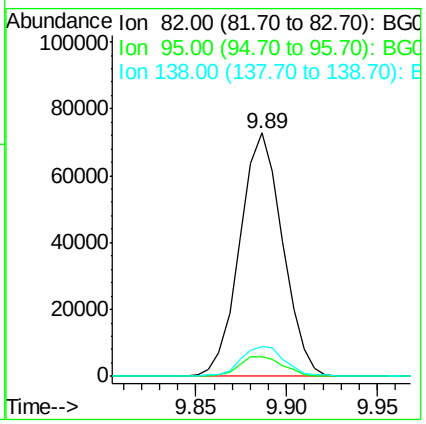


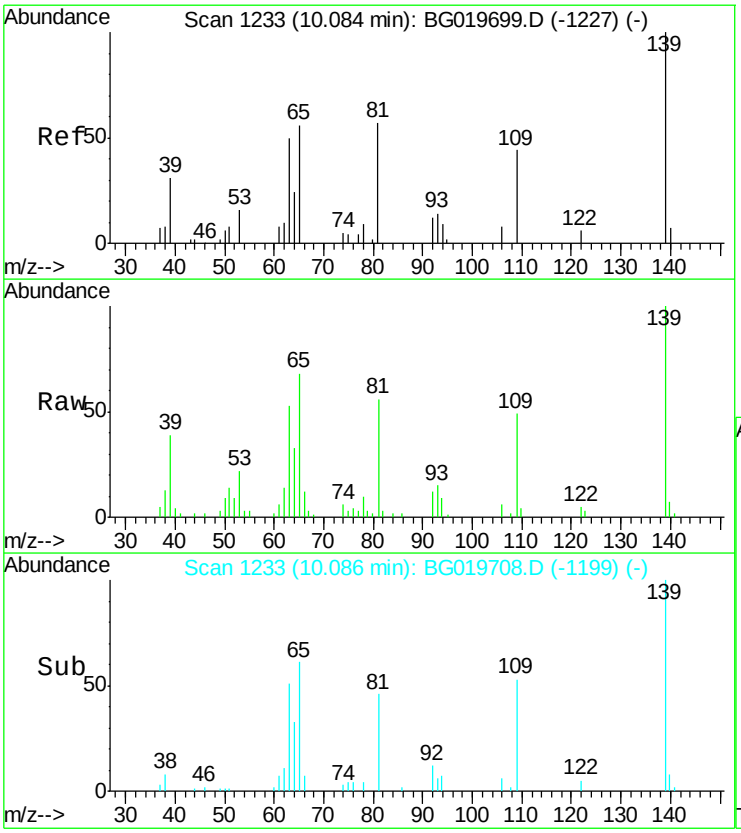
#21
Isophorone
Concen: 18.67 ng/ul
RT: 9.89 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion: 82 Resp: 119581

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.0	9.0
138	12.4	9.1	13.7

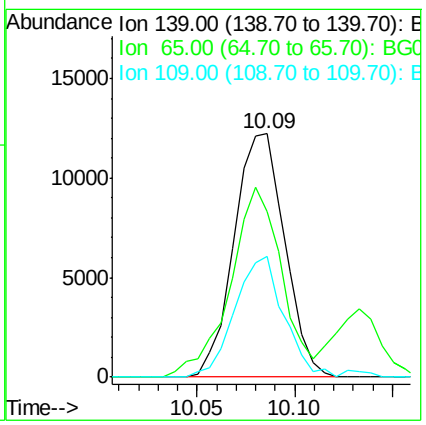


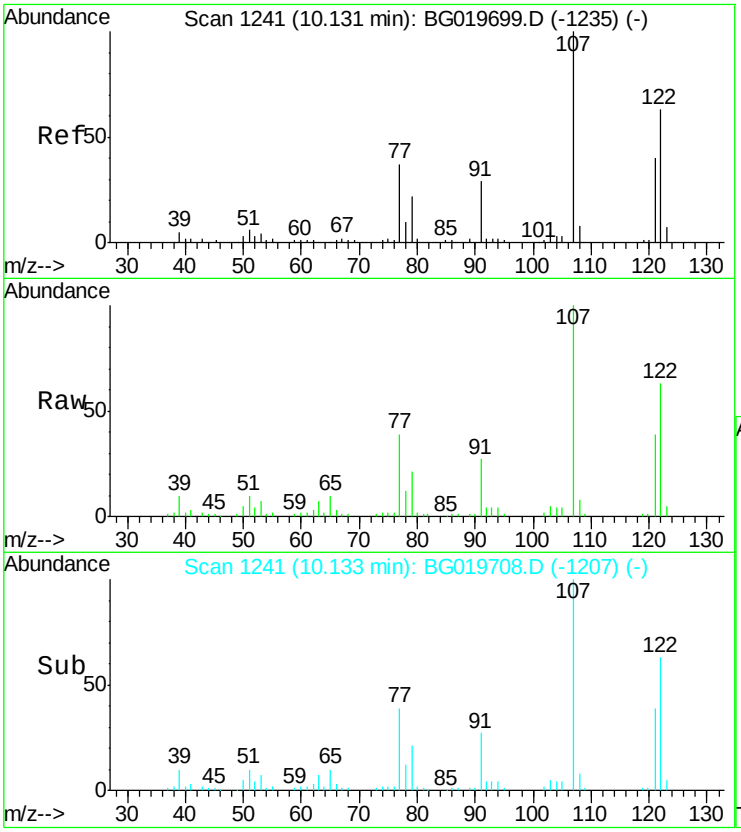


#23
2-Nitrophenol
Concen: 19.59 ng/ul
RT: 10.09 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:139 Resp: 21996

Ion	Ratio	Lower	Upper
139	100		
65	67.9	58.2	87.2
109	49.5	40.5	60.7



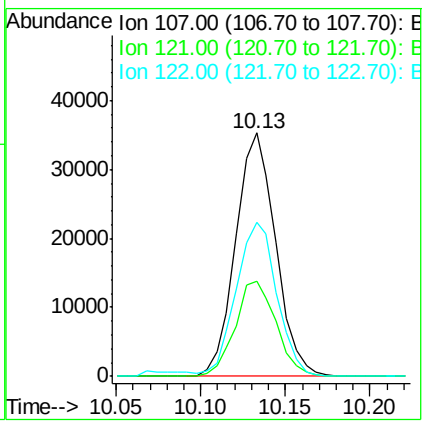


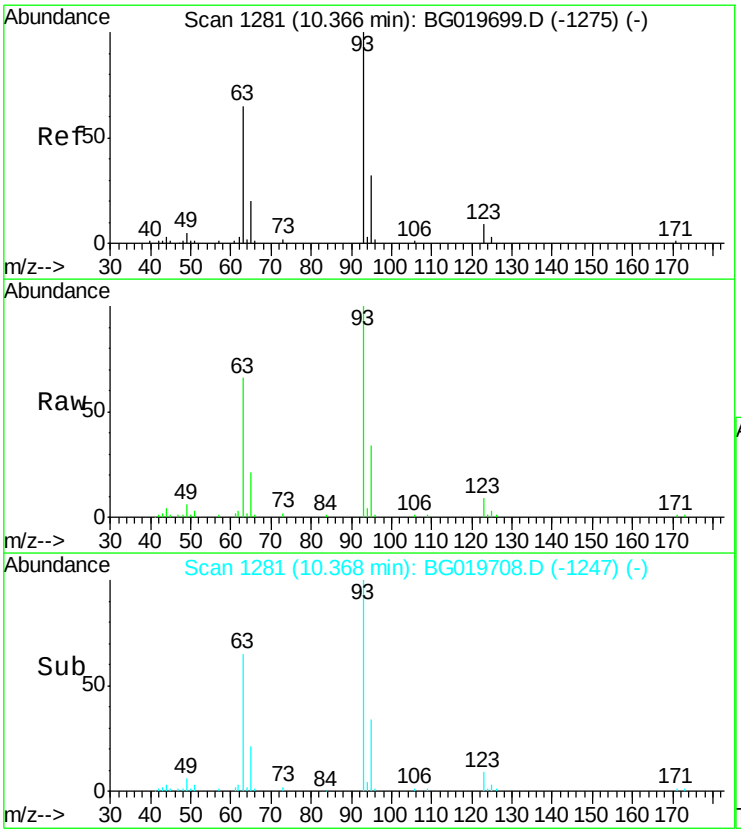
#24
2,4-Dimethylphenol
Concen: 19.38 ng/ul
RT: 10.13 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:107 Resp: 57978

Ion	Ratio	Lower	Upper
107	100		
121	39.0	32.8	49.2
122	63.2	51.8	77.8

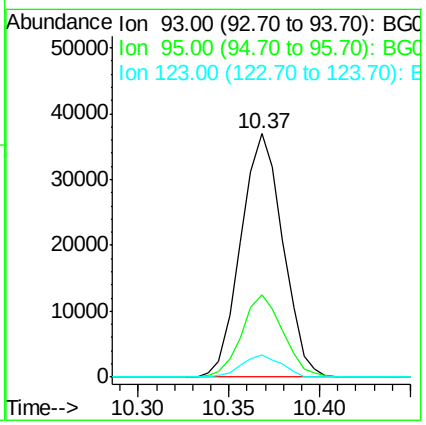


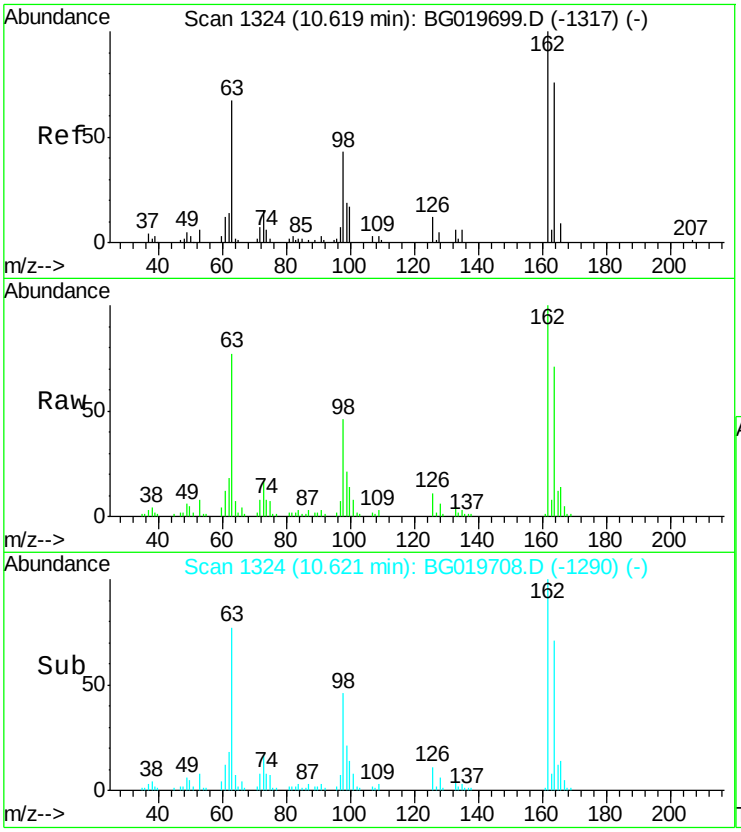


#25
Bis(2-Chloroethoxy)methane
Concen: 18.84 ng/ul
RT: 10.37 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion: 93 Resp: 59712

Ion	Ratio	Lower	Upper
93	100		
95	33.7	29.4	44.0
123	9.0	7.1	10.7



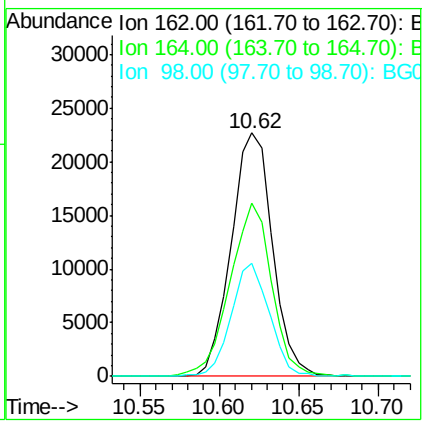


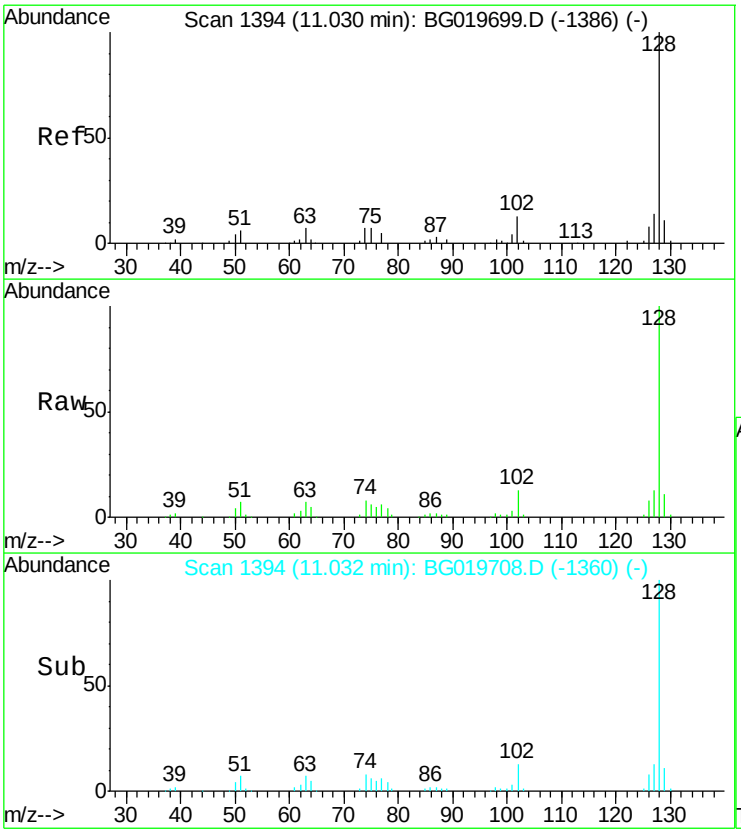
#27
2,4-Dichlorophenol
Concen: 19.19 ng/ul
RT: 10.62 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:162 Resp: 40989

Ion	Ratio	Lower	Upper
162	100		
164	71.1	50.2	75.2
98	46.3	32.5	48.7

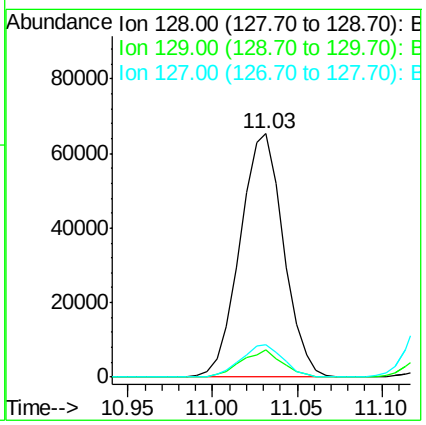


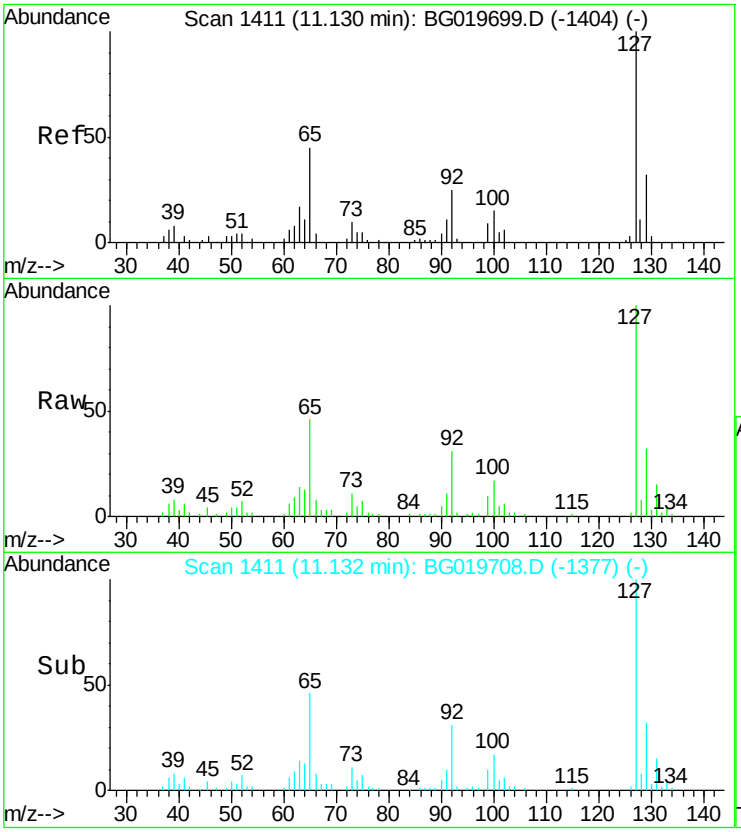


#28
Naphthalene
Concen: 19.26 ng/ul
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:128 Resp: 116822

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.1	12.1
127	13.5	10.0	15.0



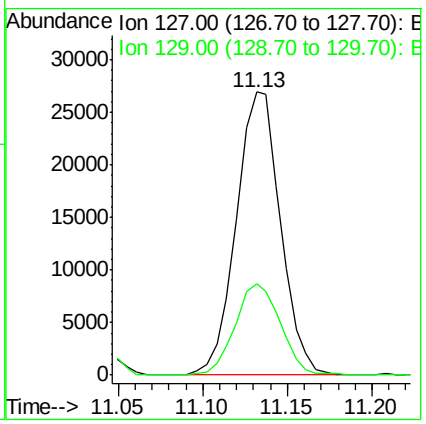


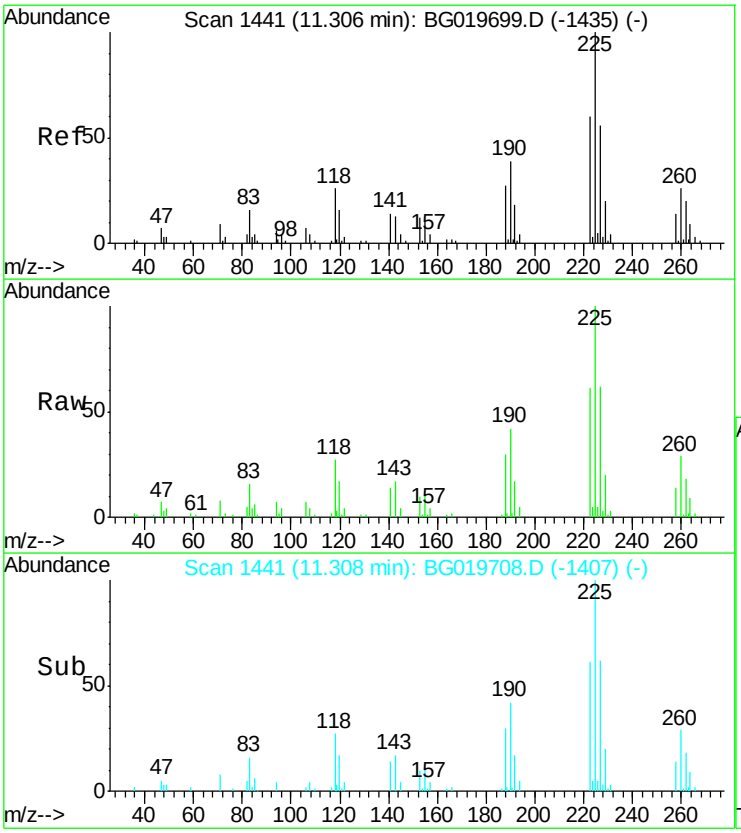
#30
4-Chloroaniline
Concen: 22.16 ng/ul
RT: 11.13 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:127 Resp: 49077

Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.2	36.4

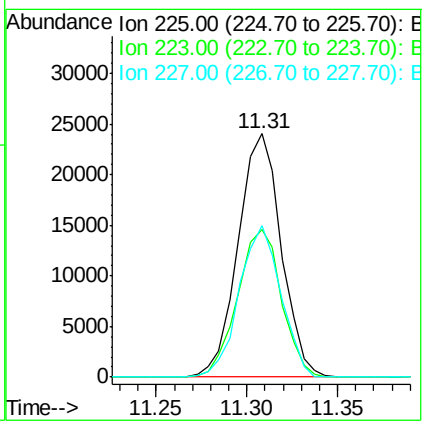


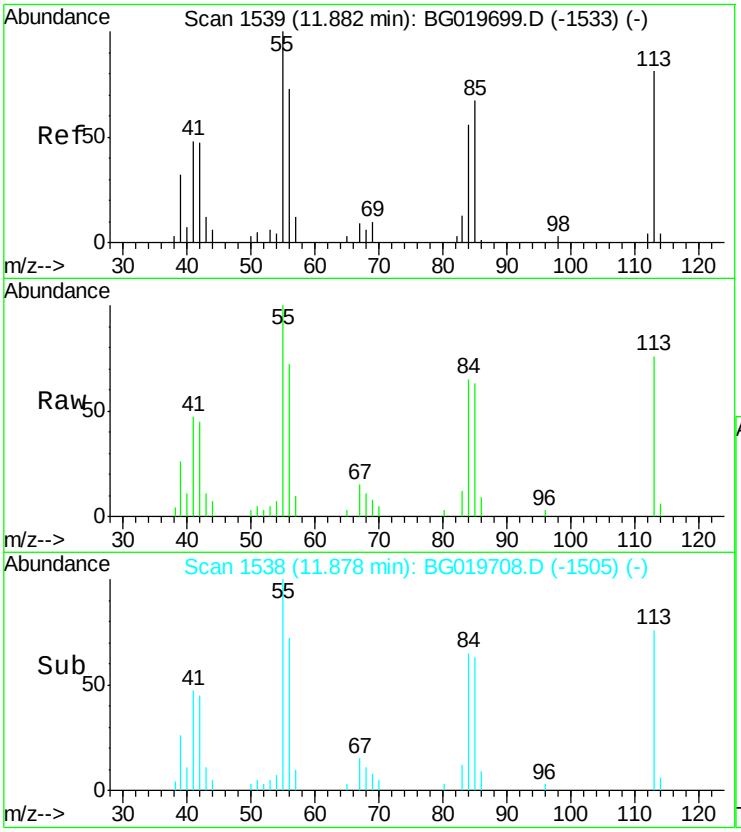


#31
Hexachlorobutadiene
Concen: 20.67 ng/ul
RT: 11.31 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:225 Resp: 39743

Ion	Ratio	Lower	Upper
225	100		
223	57.5	52.4	78.6
227	61.4	51.0	76.6



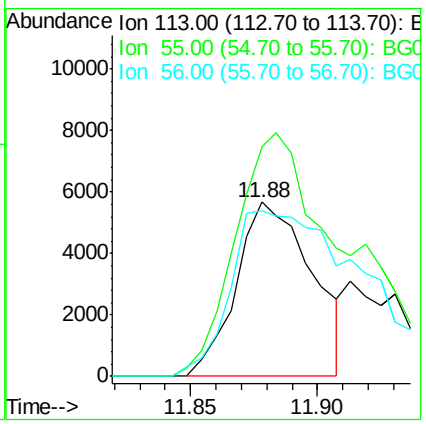


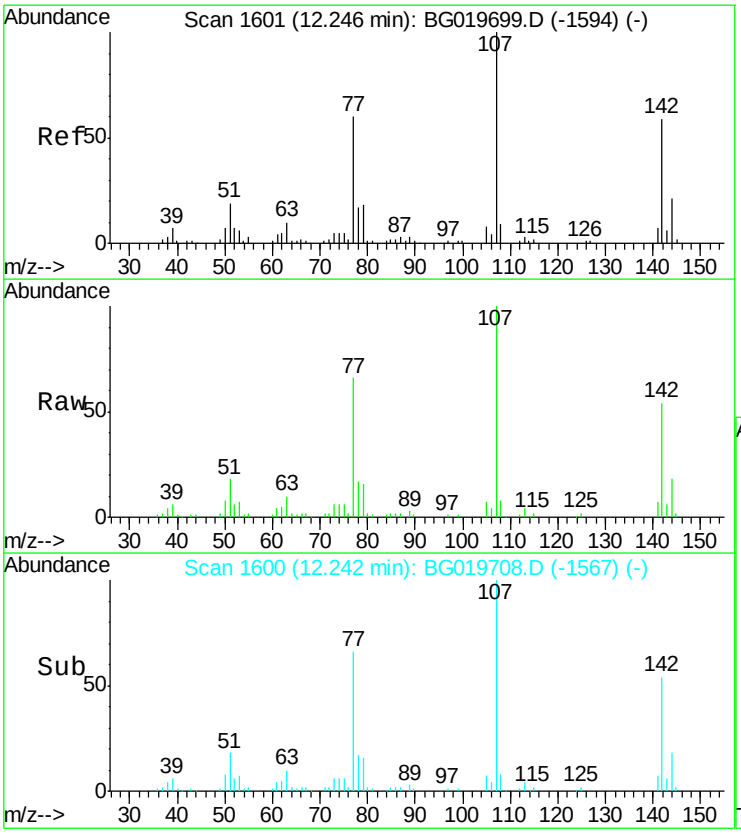
#32
Caprolactam
Concen: 13.56 ng/ul
RT: 11.88 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:113 Resp: 11788

Ion	Ratio	Lower	Upper
113	100		
55	131.3	111.4	167.0
56	95.1	79.0	118.6

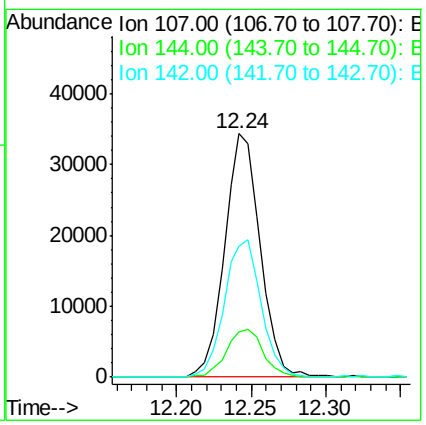


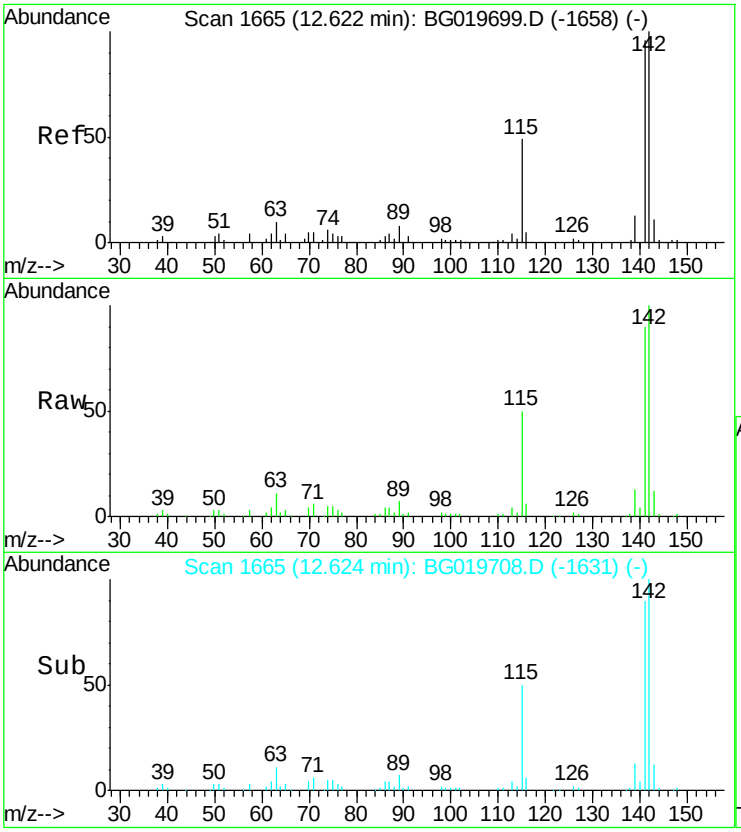


#33
4-Chloro-3-methylphenol
Concen: 19.15 ng/ul
RT: 12.24 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:107 Resp: 57042

Ion	Ratio	Lower	Upper
107	100		
144	18.4	18.2	27.2
142	53.9	50.1	75.1



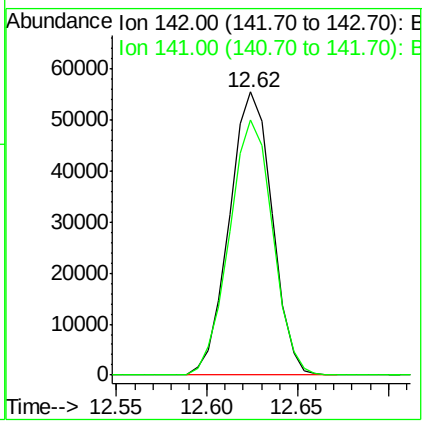


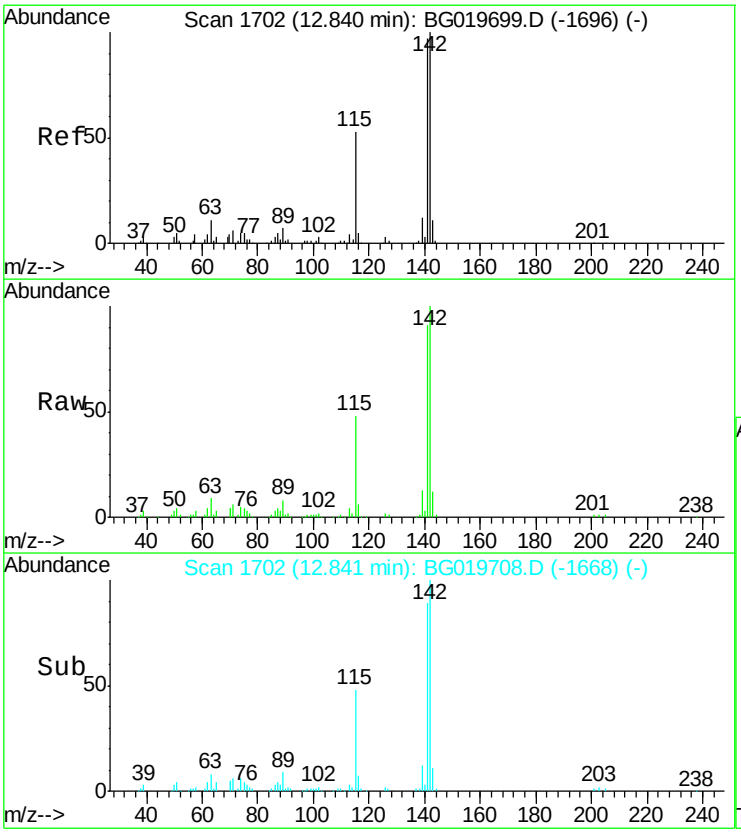
#34
2-Methylnaphthalene
Concen: 18.82 ng/ul
RT: 12.62 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:142 Resp: 91019

Ion	Ratio	Lower	Upper
142	100		
141	90.4	68.8	103.2

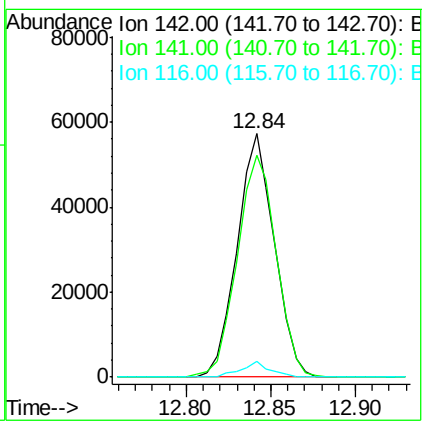


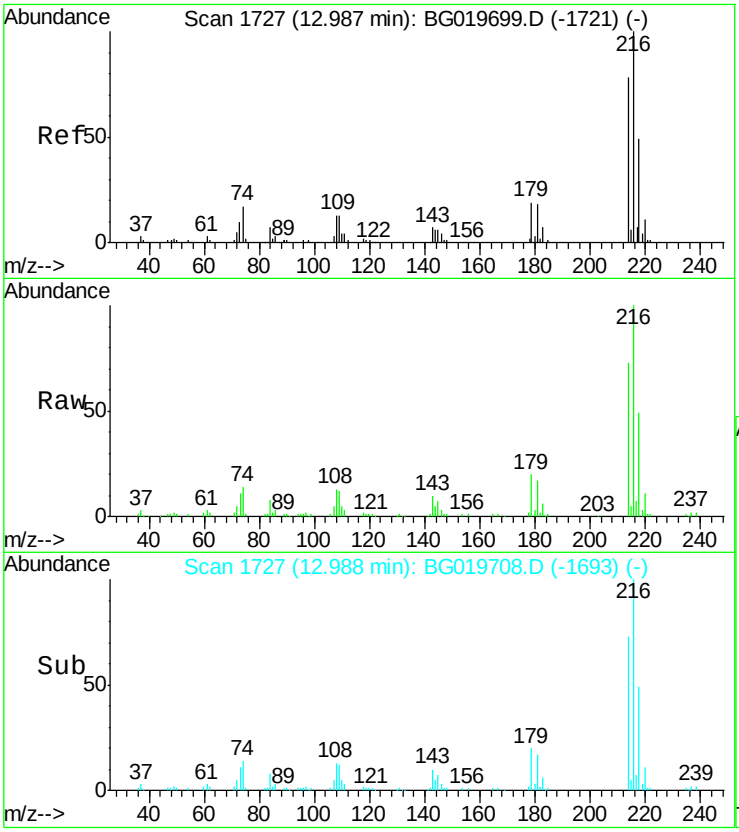


#35
1-Methylnaphthalene
Concen: 18.22 ng/ul
RT: 12.84 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:142 Resp: 87788

Ion	Ratio	Lower	Upper
142	100		
141	90.9	76.6	114.8
116	6.4	4.1	6.1#



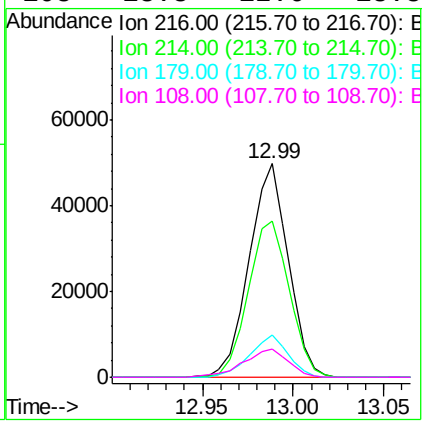


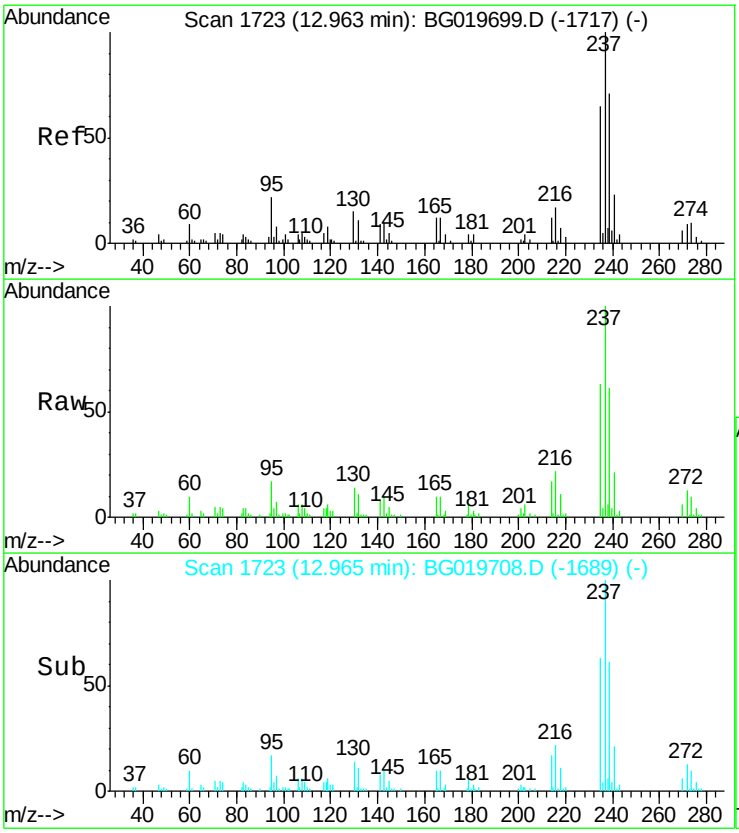
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.42 ng/ul
RT: 12.99 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:216 Resp: 74794

Ion	Ratio	Lower	Upper
216	100		
214	73.0	62.9	94.3
179	19.8	16.9	25.3
108	13.3	12.6	18.8

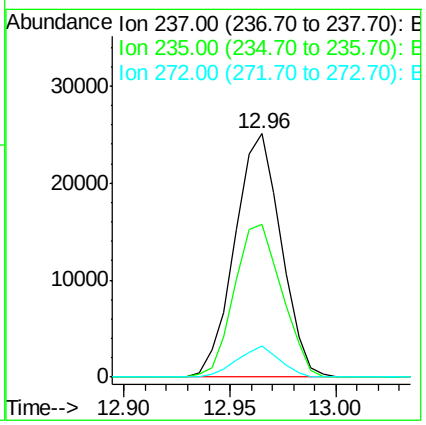


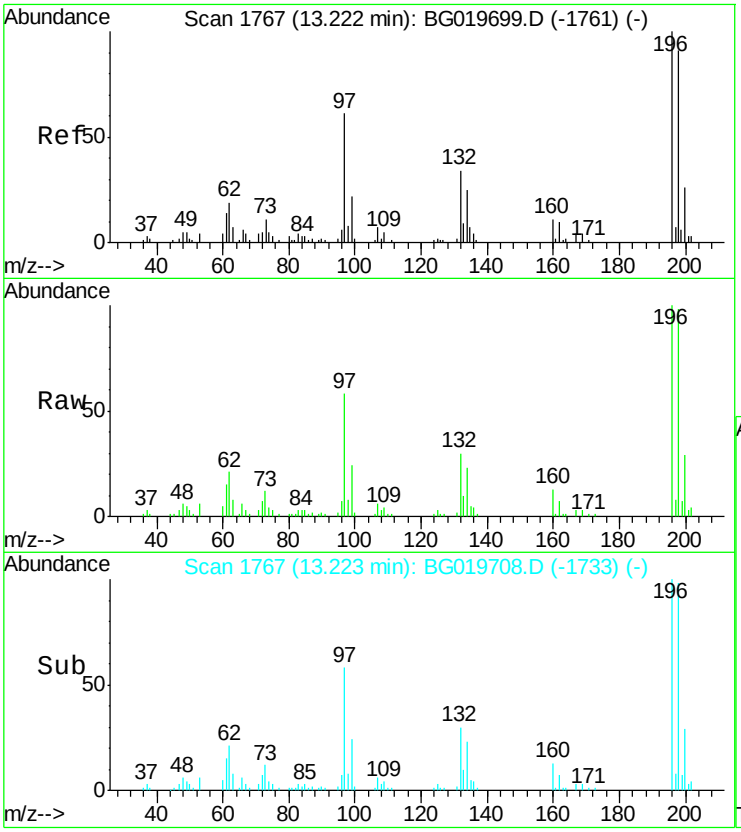


#38
Hexachlorocyclopentadiene
Concen: 17.86 ng/ul
RT: 12.96 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:237 Resp: 38101

Ion	Ratio	Lower	Upper
237	100		
235	62.9	54.8	82.2
272	13.9	9.1	13.7#



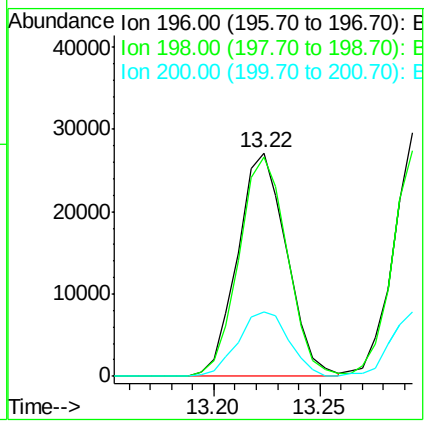


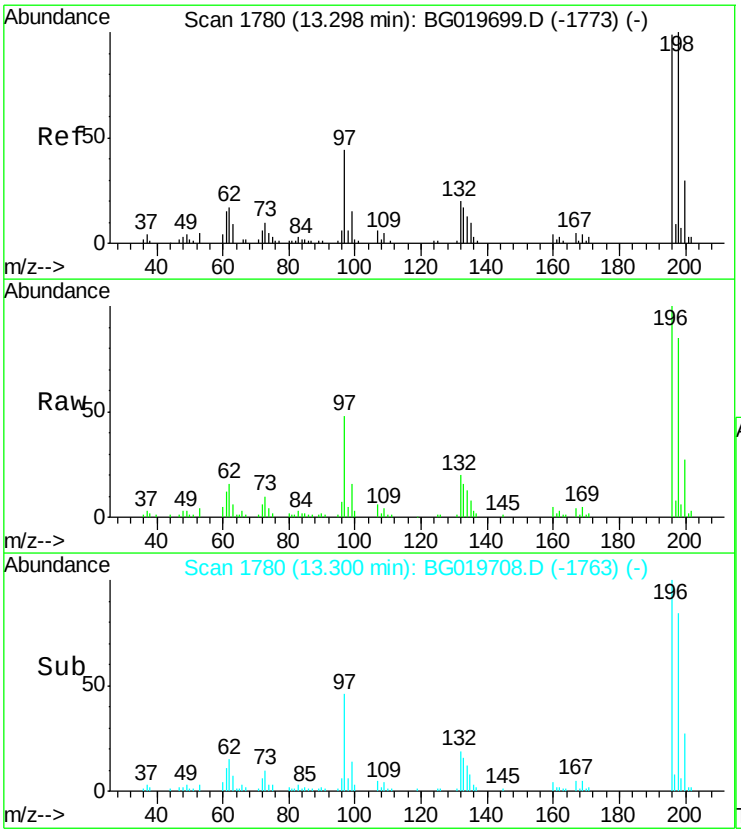
#39
2,4,6-Trichlorophenol
Concen: 19.54 ng/ul
RT: 13.22 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:196 Resp: 43651

Ion	Ratio	Lower	Upper
196	100		
198	98.1	73.3	109.9
200	28.6	26.1	39.1

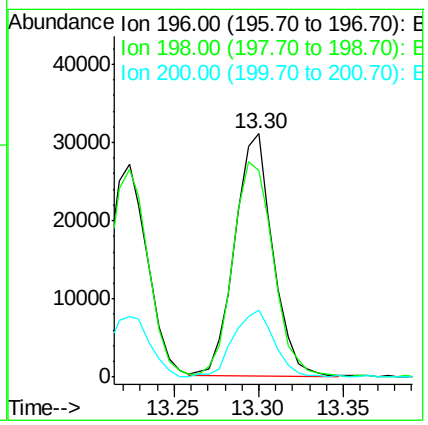


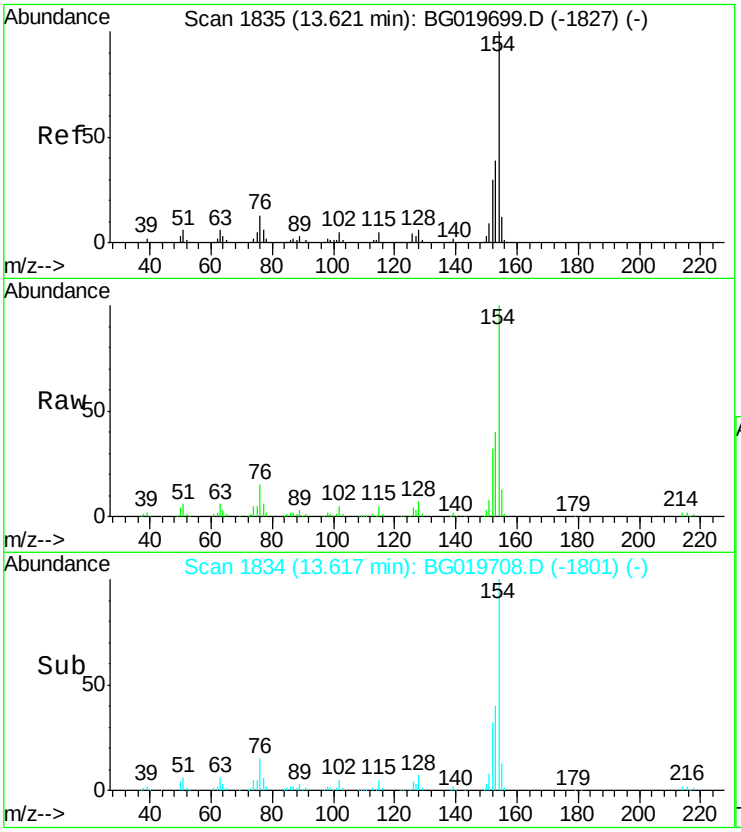


#40
2,4,5-Trichlorophenol
Concen: 20.74 ng/ul
RT: 13.30 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:196 Resp: 48485

Ion	Ratio	Lower	Upper
196	100		
198	84.6	79.0	118.4
200	27.4	24.2	36.2



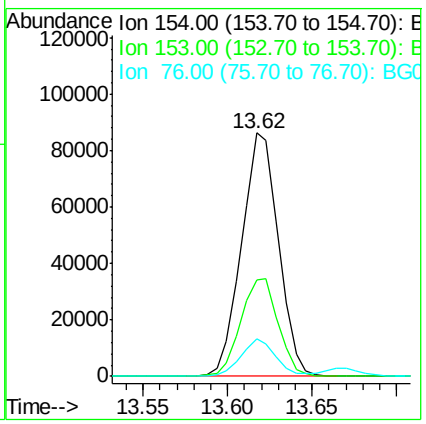


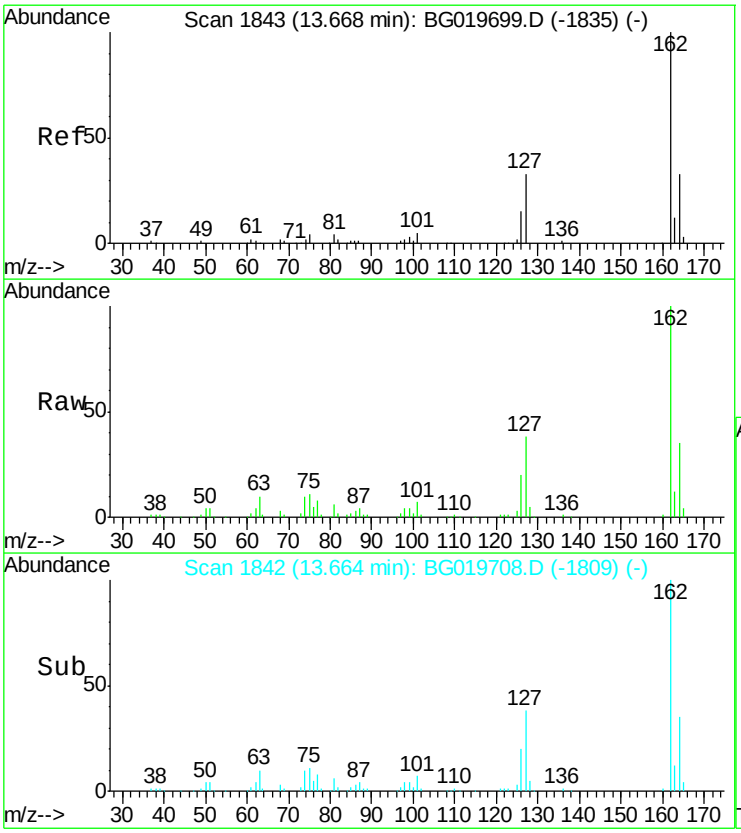
#41
1,1'-Biphenyl
Concen: 19.31 ng/ul
RT: 13.62 min Scan# 1834
Delta R.T. -0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:154 Resp: 131209

Ion	Ratio	Lower	Upper
154	100		
153	39.8	33.4	50.0
76	15.5	12.1	18.1

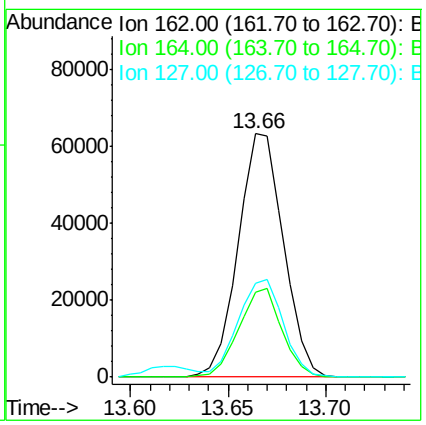


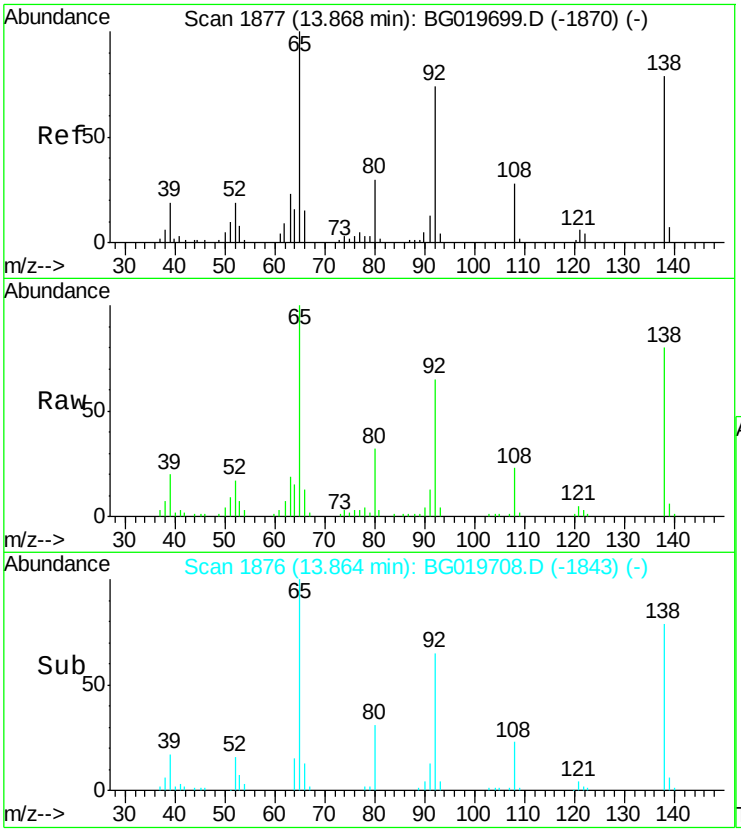


#42
2-Chloronaphthalene
Concen: 19.18 ng/ul
RT: 13.66 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:162 Resp: 101316

Ion	Ratio	Lower	Upper
162	100		
164	34.7	28.3	42.5
127	38.3	32.4	48.6



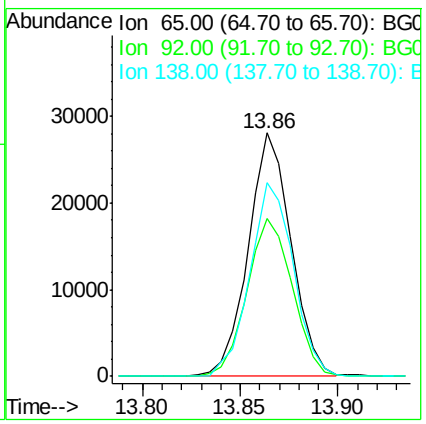


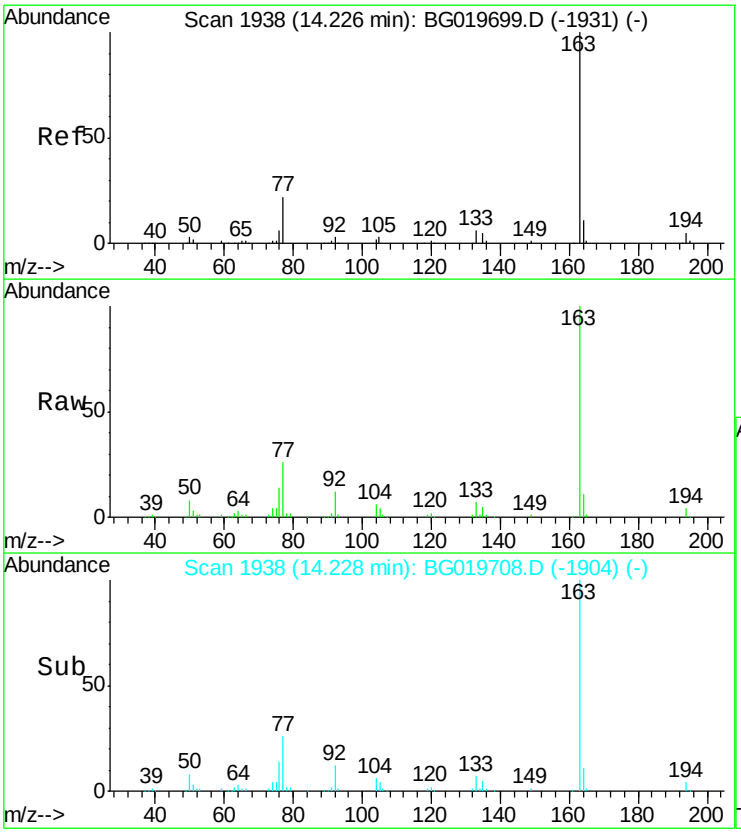
#43
2-Nitroaniline
Concen: 19.16 ng/ul
RT: 13.86 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion: 65 Resp: 42763

Ion	Ratio	Lower	Upper
65	100		
92	65.1	54.0	81.0
138	79.5	58.7	88.1

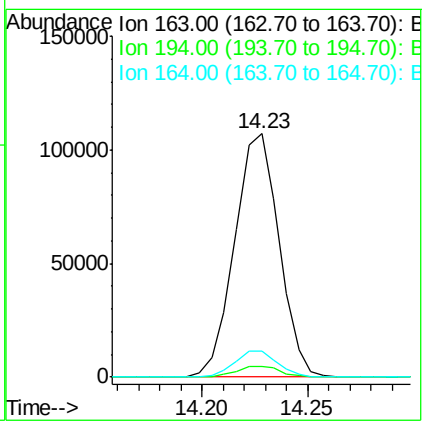


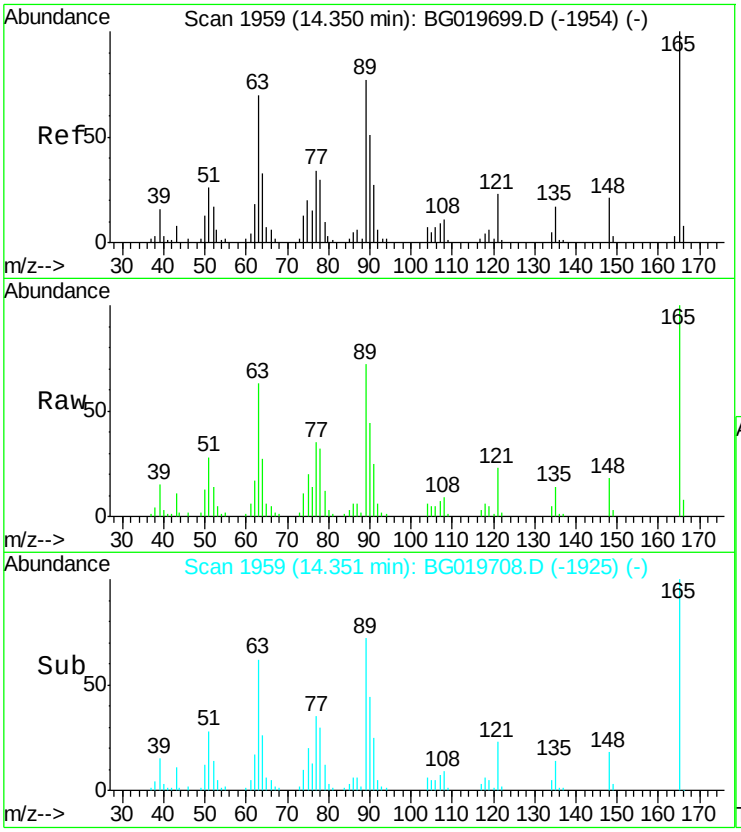


#45
Dimethylphthalate
Concen: 19.09 ng/ul
RT: 14.23 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:163 Resp: 156379

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.6	8.3	12.5



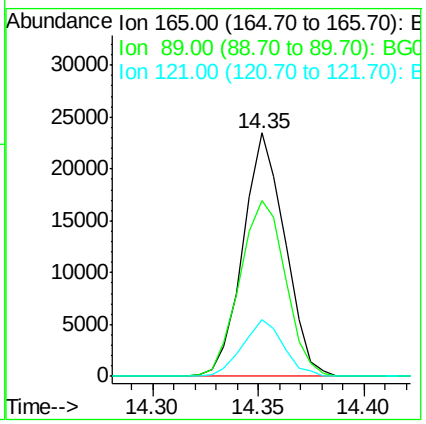


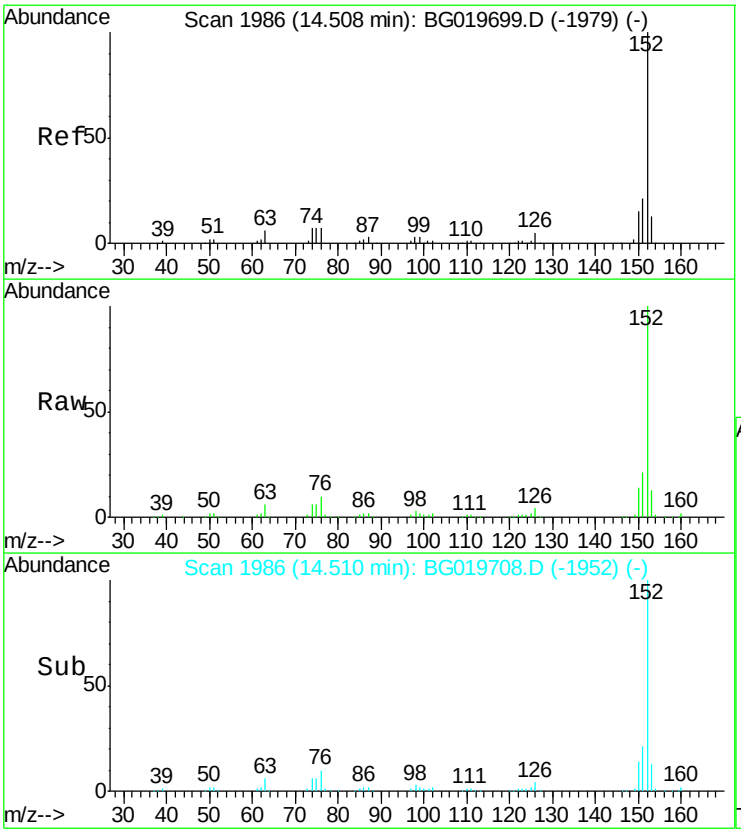
#46
2,6-Dinitrotoluene
Concen: 19.71 ng/ul
RT: 14.35 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:165 Resp: 32301

Ion	Ratio	Lower	Upper
165	100		
89	72.3	61.1	91.7
121	23.2	17.8	26.8

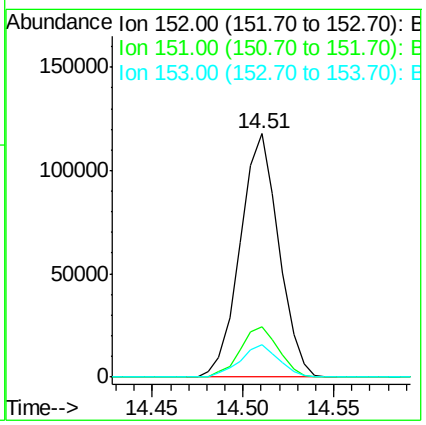


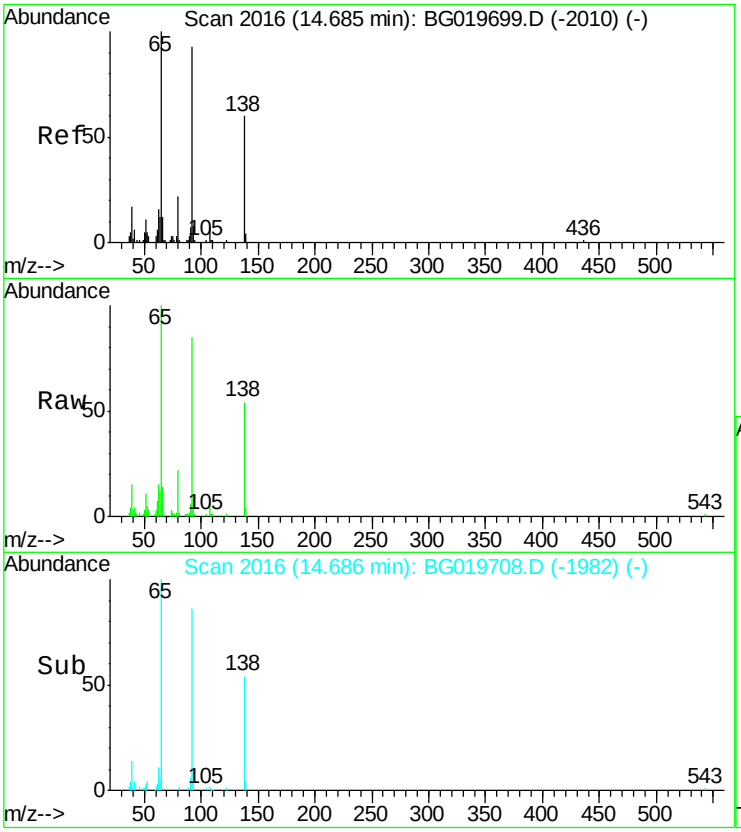


#48
Acenaphthylene
Concen: 19.47 ng/ul
RT: 14.51 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:152 Resp: 174022

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.1	22.7
153	13.1	9.8	14.8



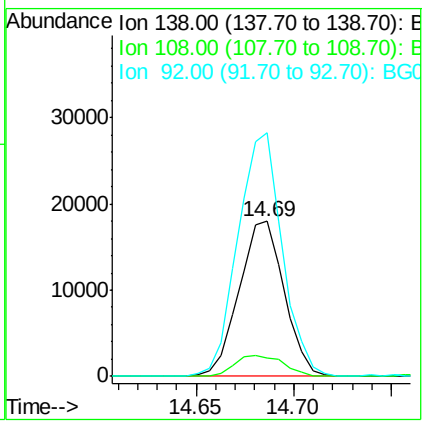


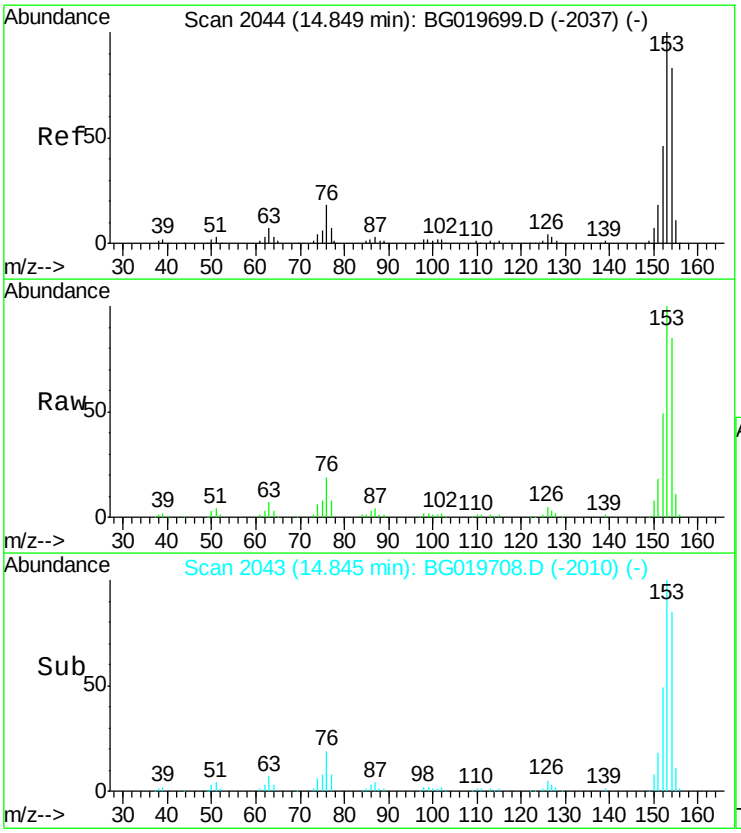
#49
3-Nitroaniline
Concen: 21.00 ng/ul
RT: 14.69 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:138 Resp: 28673

Ion	Ratio	Lower	Upper
138	100		
108	11.7	11.4	17.0
92	157.0	120.2	180.2

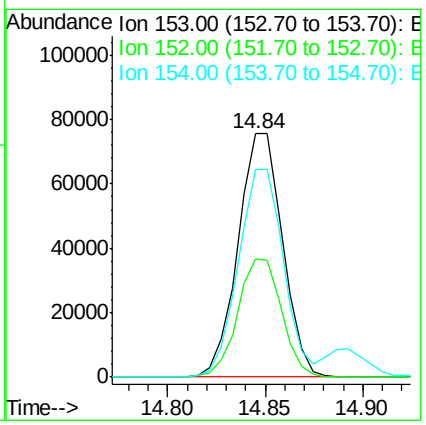


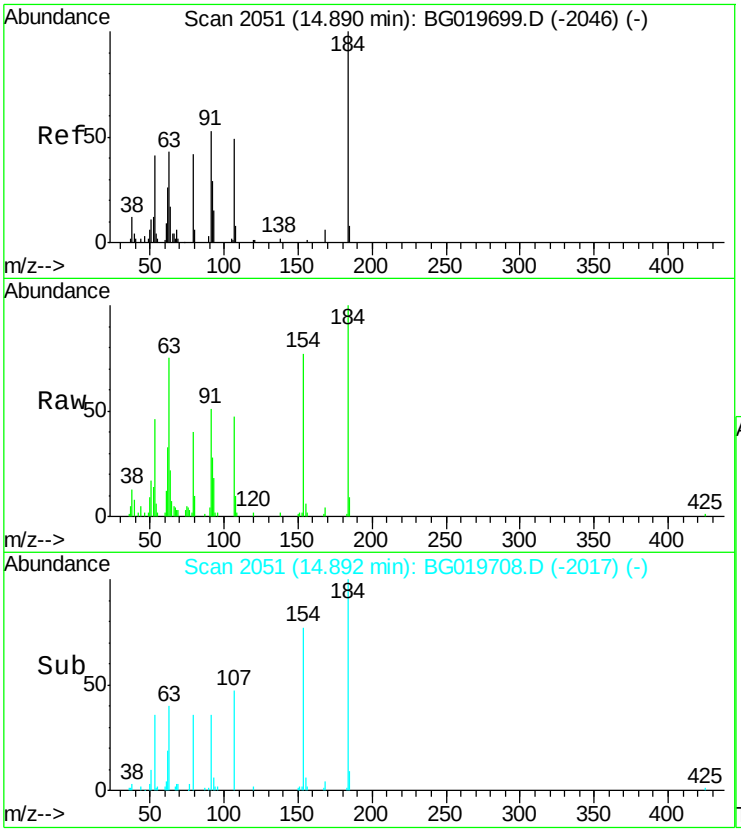


#50
Acenaphthene
Concen: 19.53 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:153 Resp: 119513

Ion	Ratio	Lower	Upper
153	100		
152	48.6	40.9	61.3
154	85.3	69.1	103.7



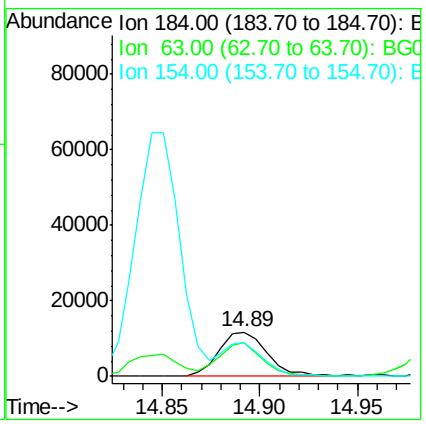


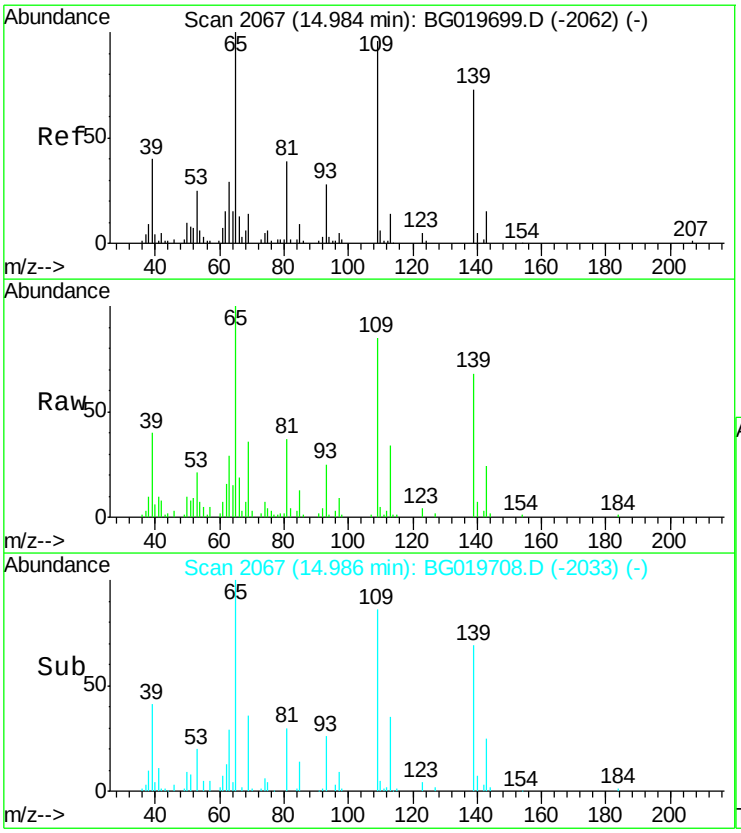
#51
2,4-Dinitrophenol
Concen: 18.63 ng/ul
RT: 14.89 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:184 Resp: 20065

Ion	Ratio	Lower	Upper
184	100		
63	75.4	55.2	82.8
154	77.0	59.8	89.6

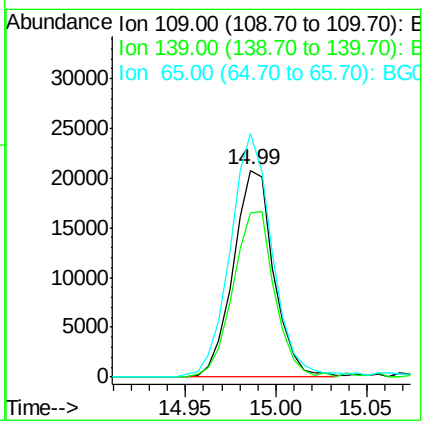


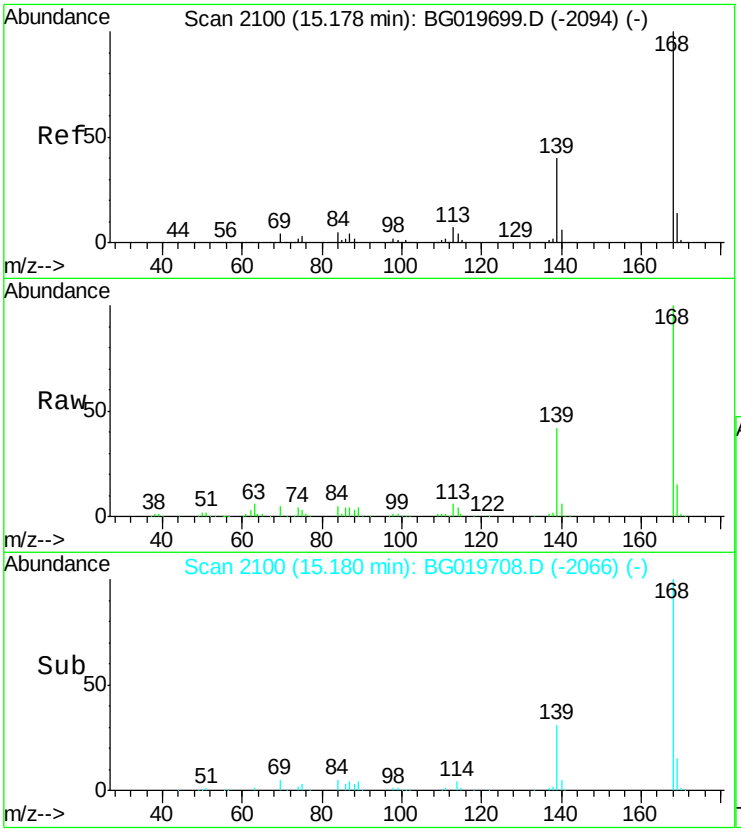


#53
4-Nitrophenol
Concen: 20.30 ng/ul
RT: 14.99 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:109 Resp: 32212

Ion	Ratio	Lower	Upper
109	100		
139	79.6	67.8	101.6
65	117.7	94.5	141.7



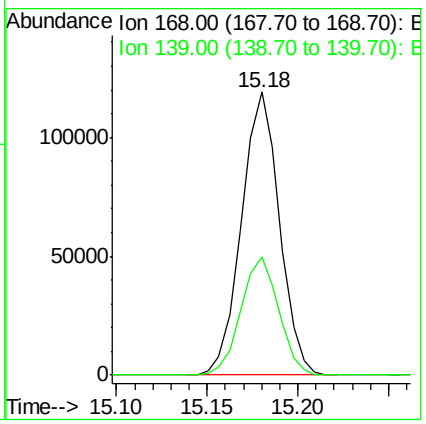


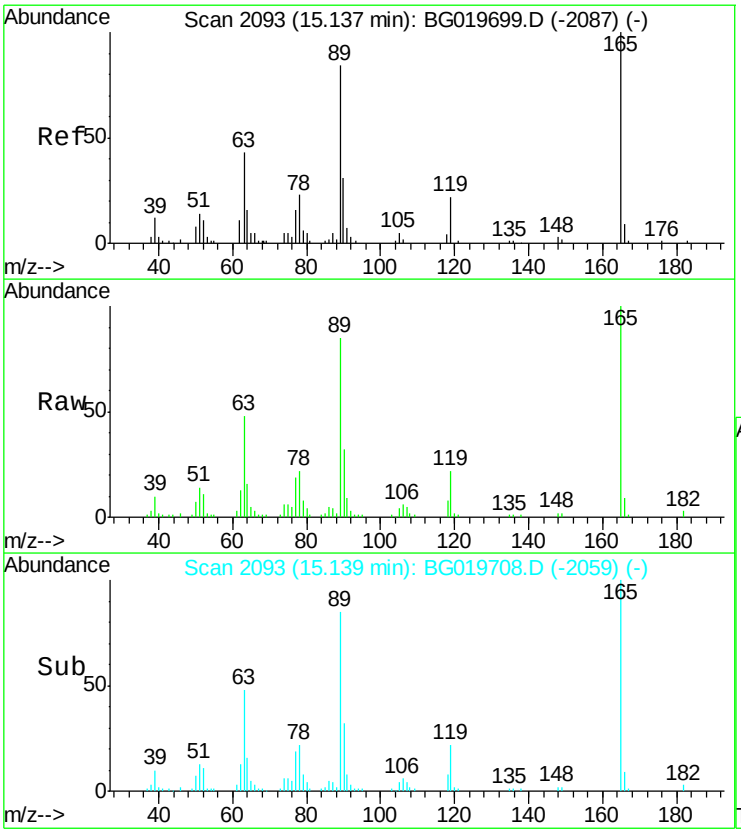
#54
Dibenzofuran
Concen: 19.26 ng/ul
RT: 15.18 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:168 Resp: 172764

Ion	Ratio	Lower	Upper
168	100		
139	41.8	34.7	52.1

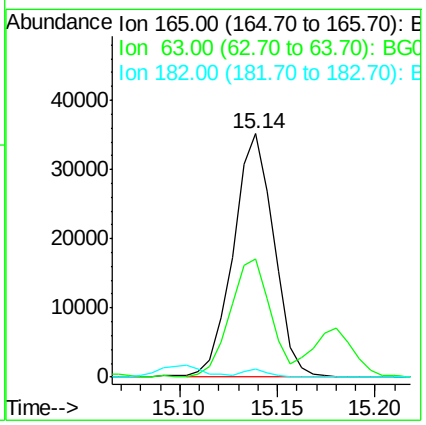


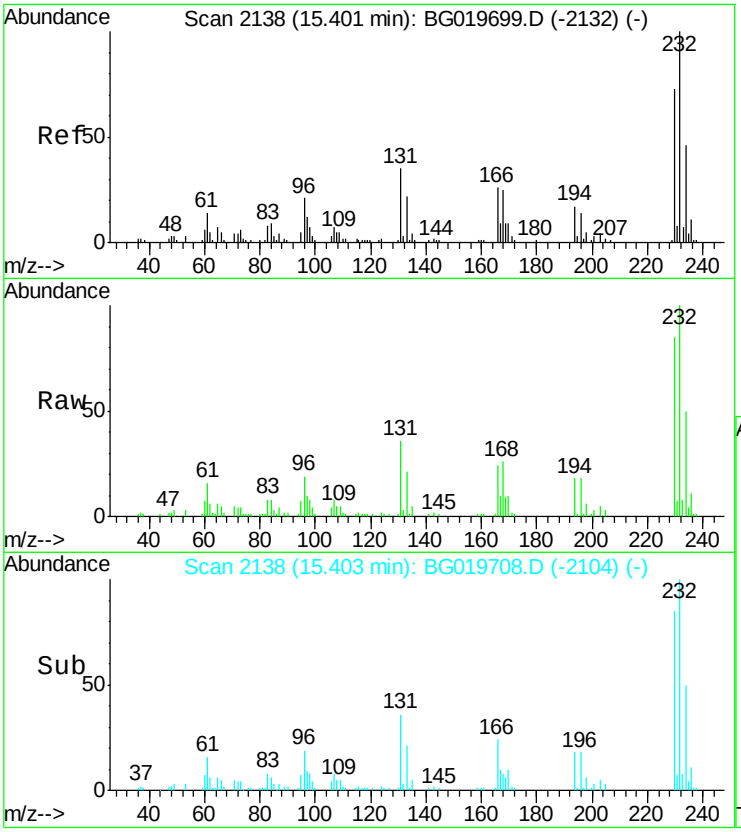


#55
2,4-Dinitrotoluene
Concen: 19.85 ng/ul
RT: 15.14 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:165 Resp: 50586

Ion	Ratio	Lower	Upper
165	100		
63	48.3	44.2	66.2
182	3.5	2.6	3.8



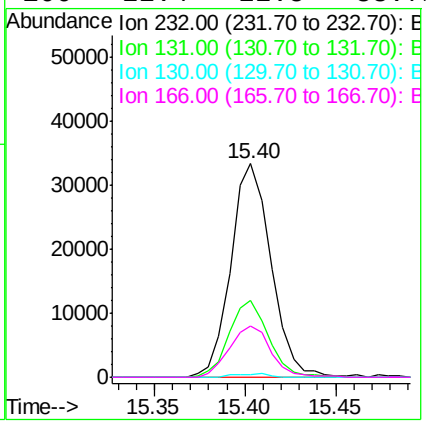


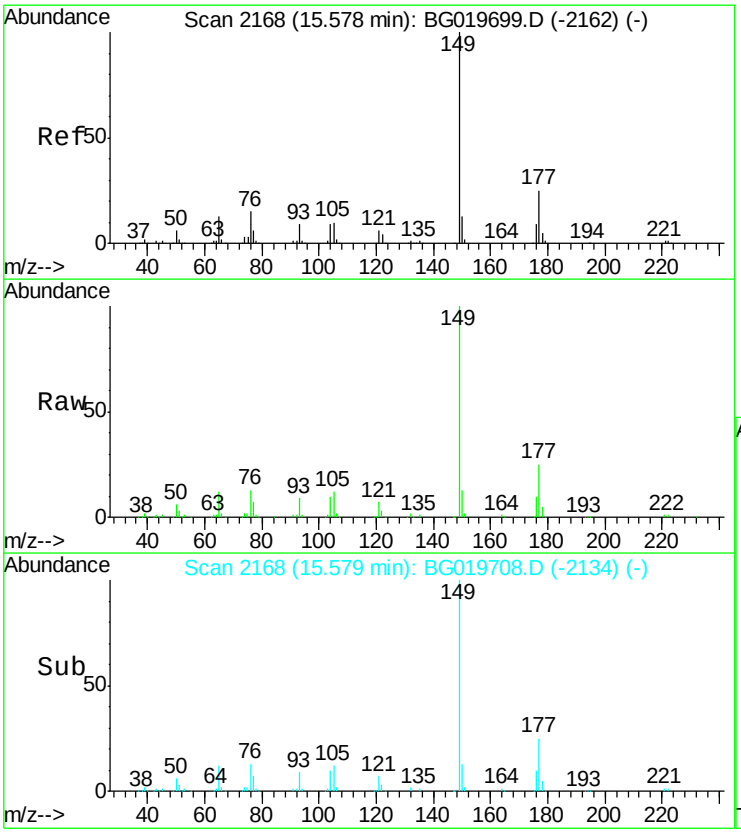
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.80 ng/ul
RT: 15.40 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:232 Resp: 51548

Ion	Ratio	Lower	Upper
232	100		
131	33.3	27.5	41.3
130	1.1	2.0	3.0#
166	22.4	22.5	33.7#

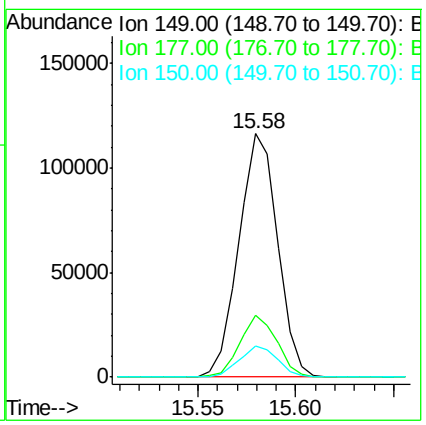


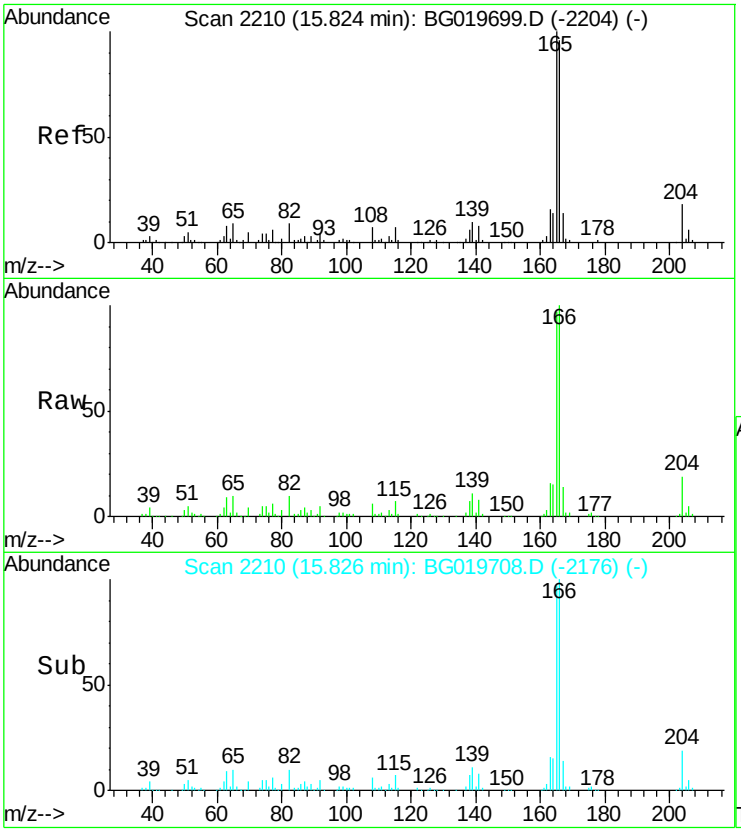


#57
Diethylphthalate
Concen: 19.56 ng/ul
RT: 15.58 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:149 Resp: 160091

Ion	Ratio	Lower	Upper
149	100		
177	25.2	19.6	29.4
150	12.6	10.9	16.3



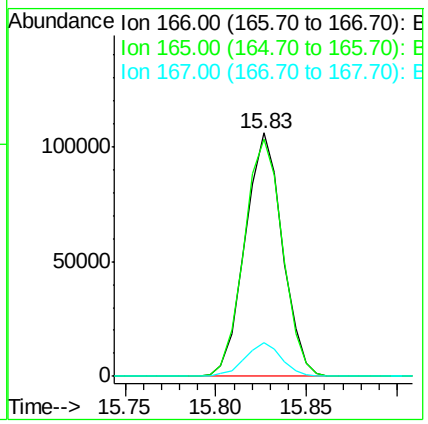


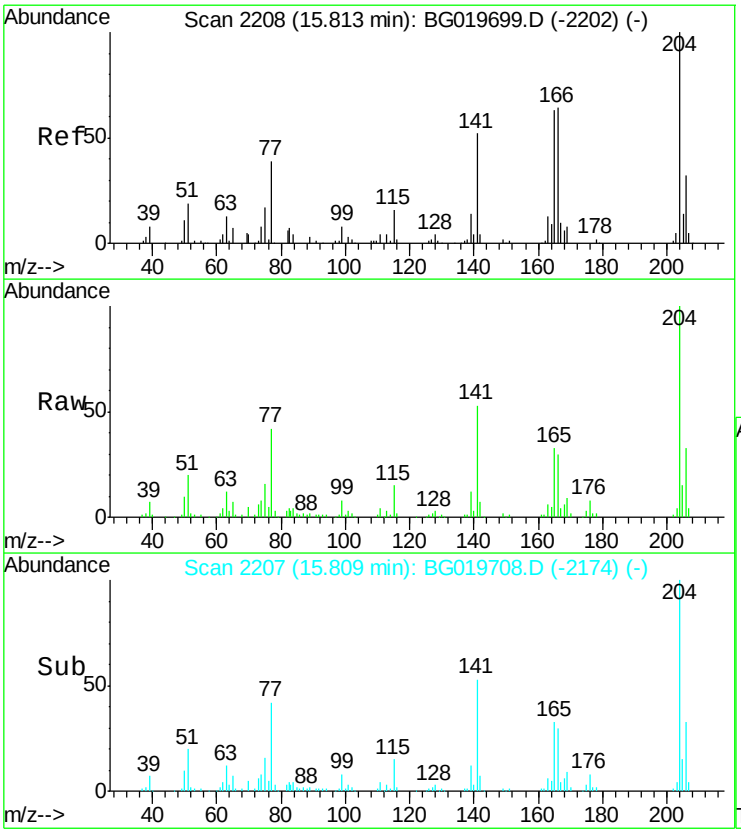
#59
Fluorene
Concen: 19.36 ng/ul
RT: 15.83 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:166 Resp: 151819

Ion	Ratio	Lower	Upper
166	100		
165	97.2	81.4	122.2
167	13.7	11.1	16.7

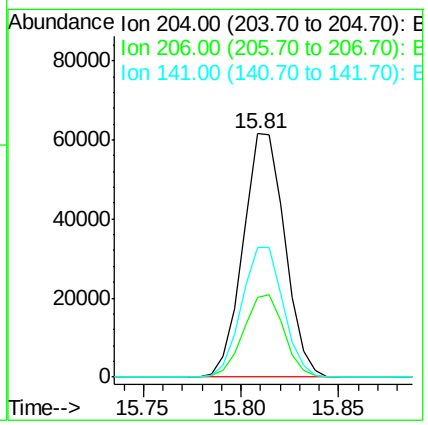


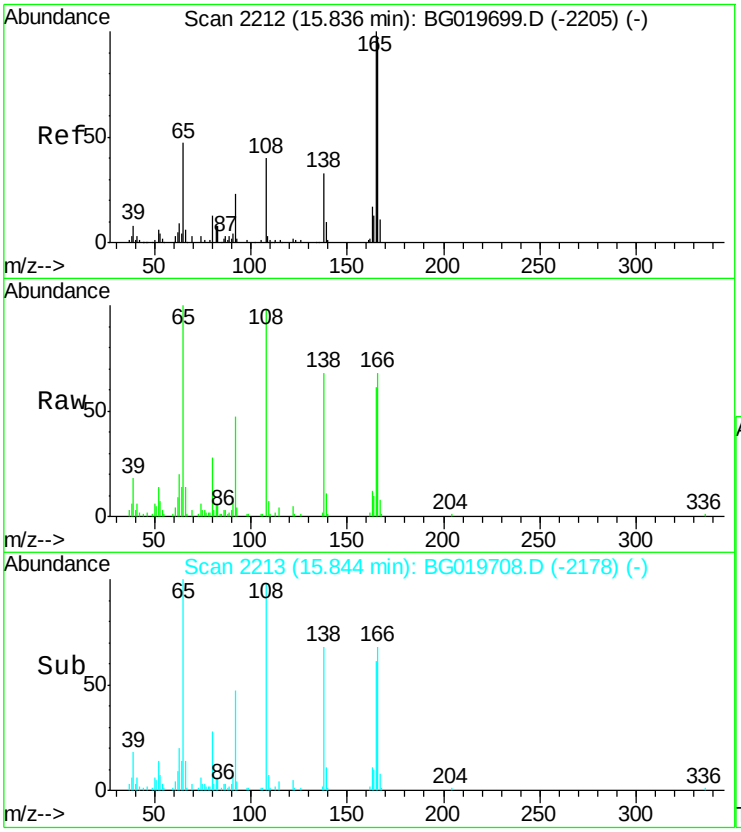


#60
4-Chlorophenyl-phenylether
Concen: 20.00 ng/ul
RT: 15.81 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:204 Resp: 91246

Ion	Ratio	Lower	Upper
204	100		
206	32.7	27.2	40.8
141	53.2	45.4	68.2



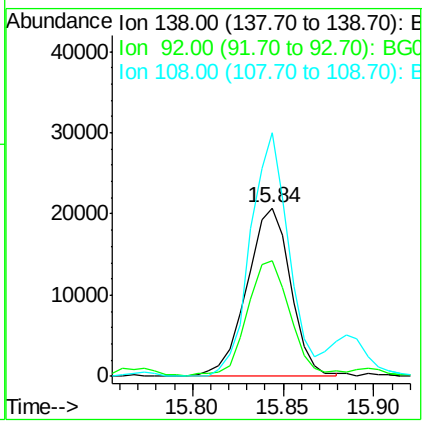


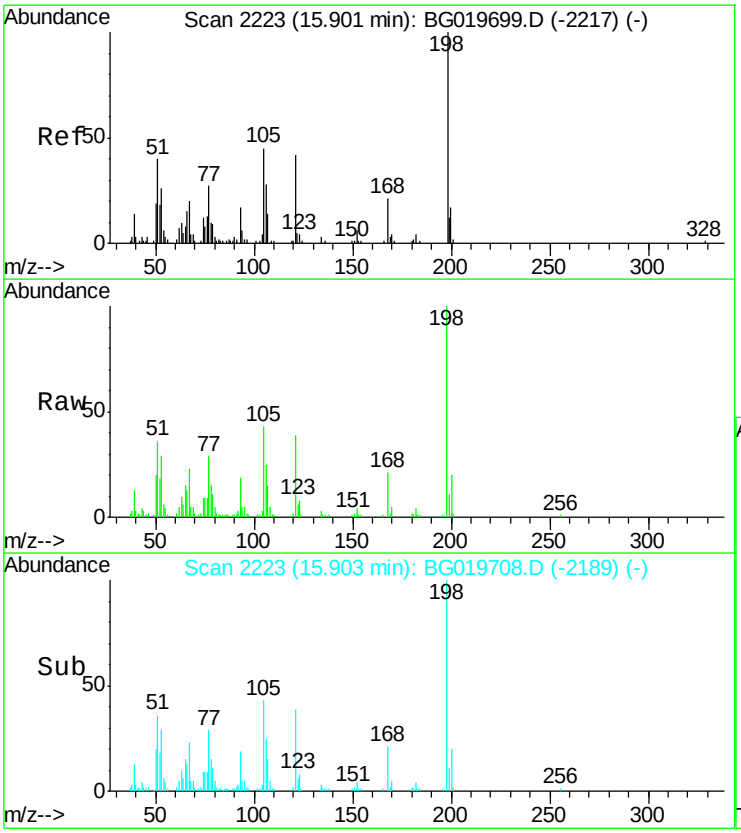
#61
4-Nitroaniline
Concen: 21.11 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:138 Resp: 34702

Ion	Ratio	Lower	Upper
138	100		
92	68.8	49.6	74.4
108	144.5	104.9	157.3

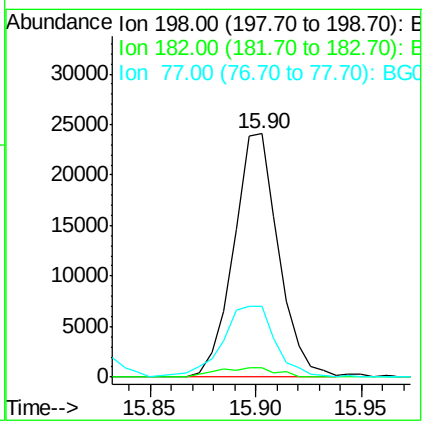


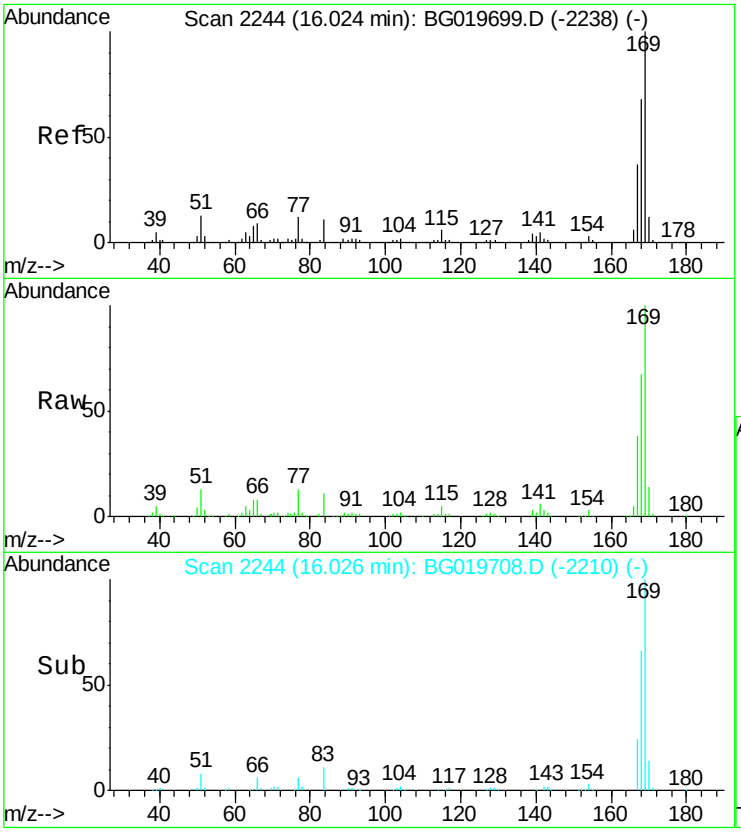


#64
4,6-Dinitro-2-methylphenol
Concen: 19.64 ng/ul
RT: 15.90 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:198 Resp: 35372

Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.4	5.2
77	29.1	20.6	31.0



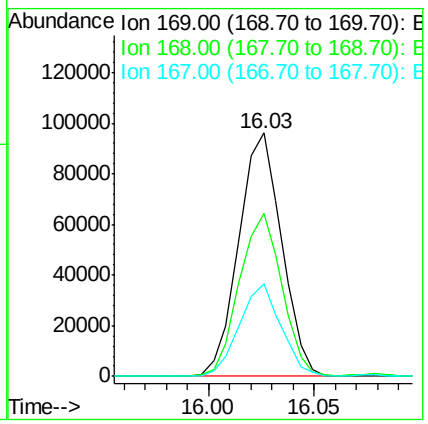


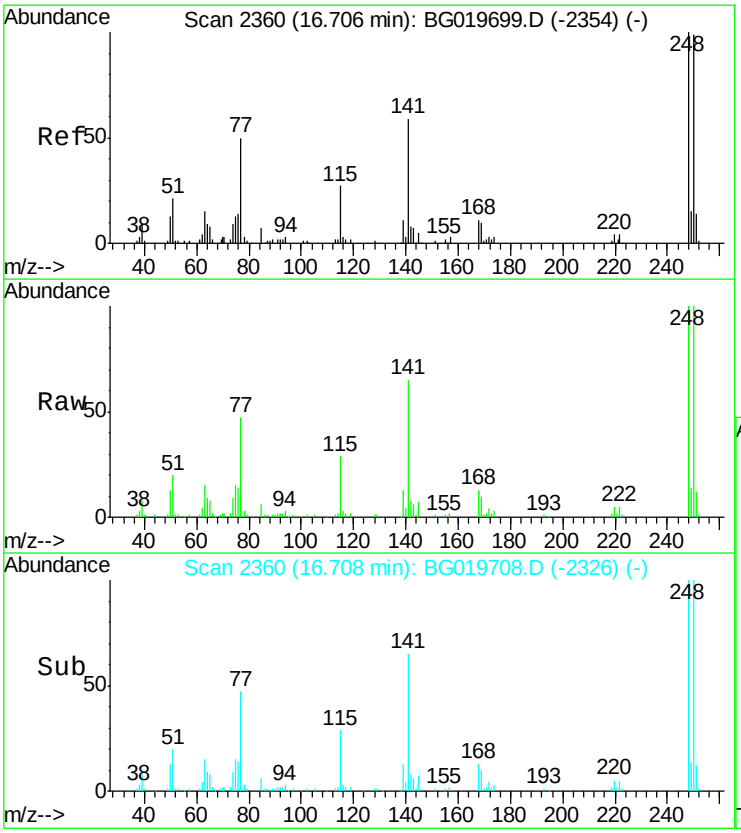
#65
N-Nitrosodiphenylamine
Concen: 19.16 ng/ul
RT: 16.03 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:169 Resp: 135507

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.7	80.5
167	38.2	30.3	45.5

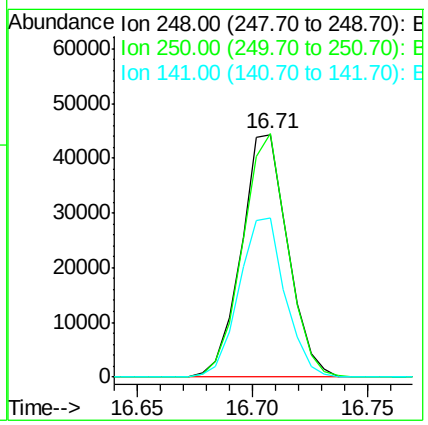


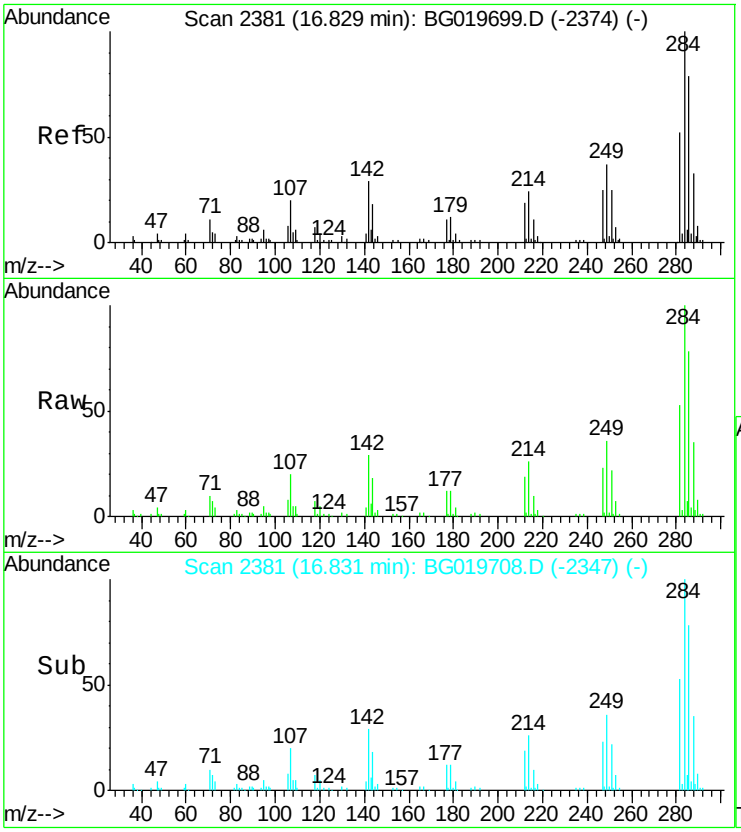


#66
4-Bromophenyl-phenylether
Concen: 19.69 ng/ul
RT: 16.71 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:248 Resp: 62158

Ion	Ratio	Lower	Upper
248	100		
250	100.3	77.4	116.0
141	65.7	52.6	79.0



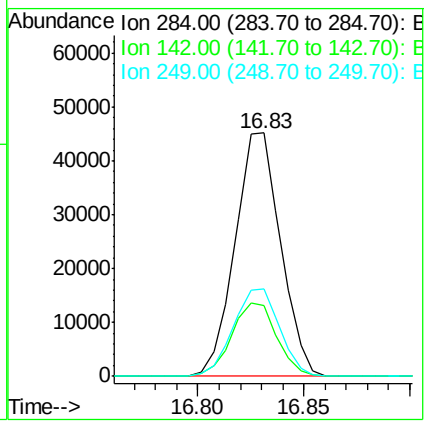


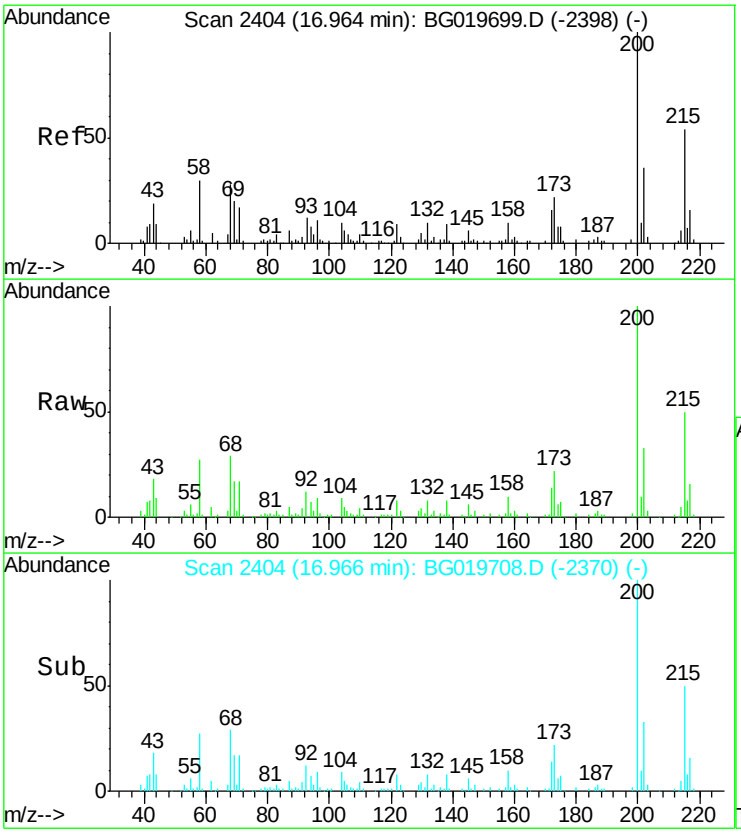
#67
Hexachlorobenzene
Concen: 20.29 ng/ul
RT: 16.83 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:284 Resp: 67544

Ion	Ratio	Lower	Upper
284	100		
142	27.5	23.6	35.4
249	33.7	27.8	41.6

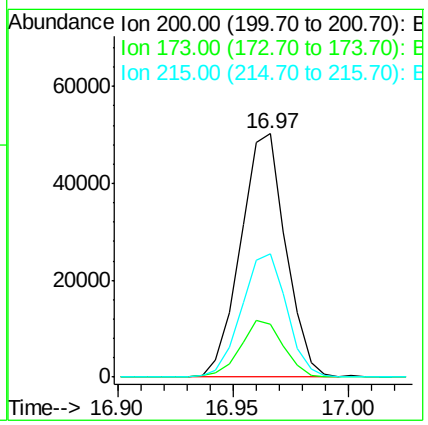


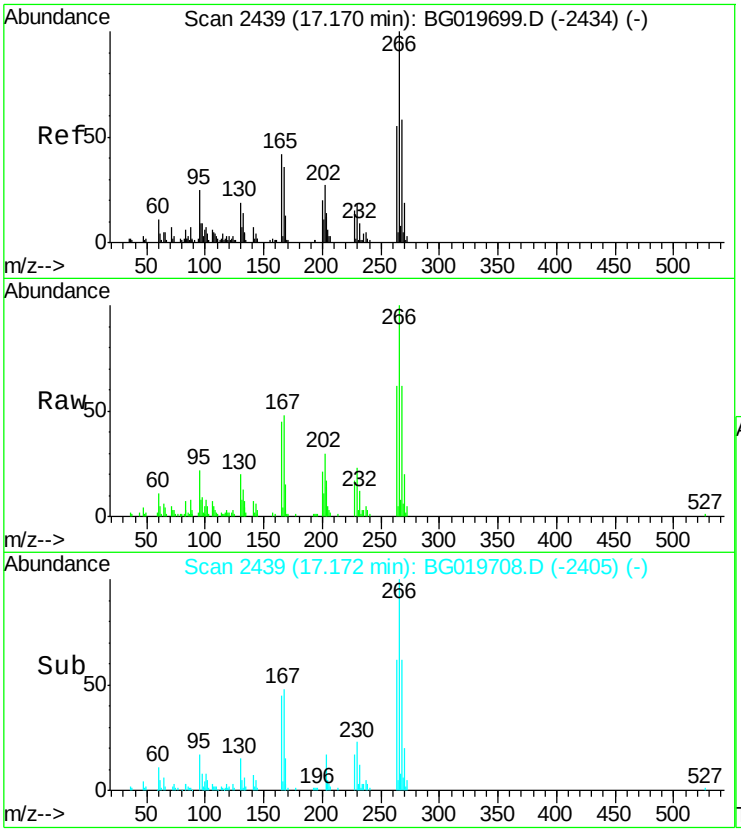


#68
Atrazine
Concen: 20.80 ng/ul
RT: 16.97 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:200 Resp: 68626

Ion	Ratio	Lower	Upper
200	100		
173	21.7	15.4	23.0
215	50.5	38.8	58.2



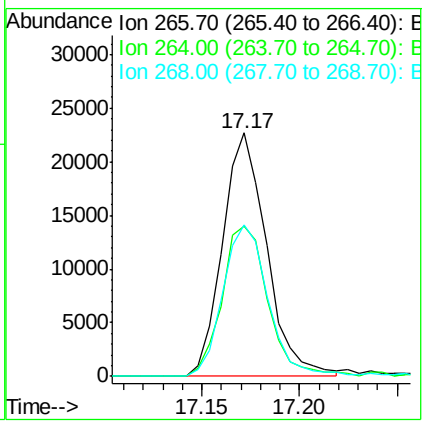


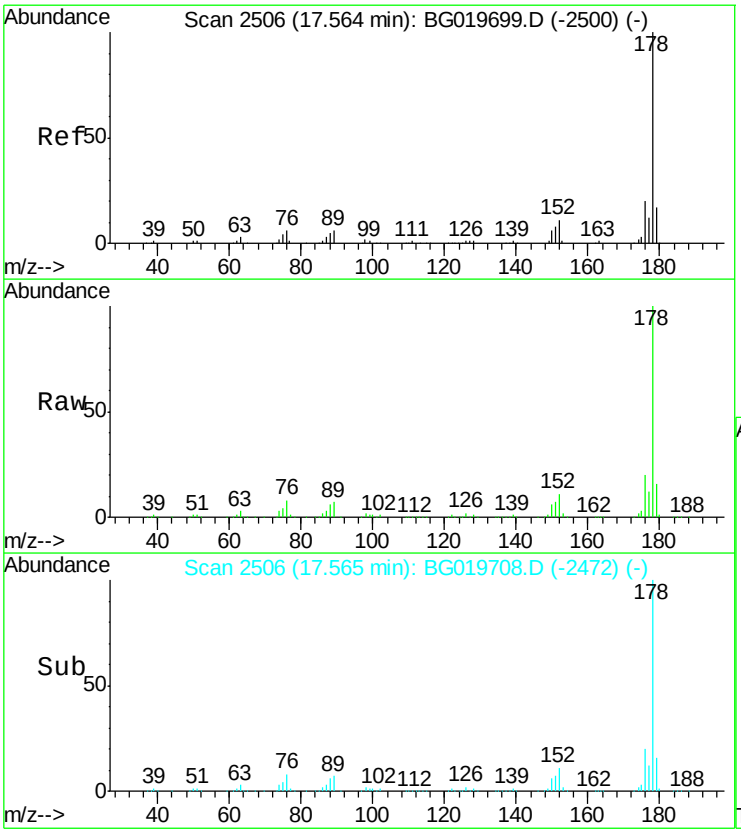
#69
Pentachlorophenol
Concen: 19.08 ng/ul
RT: 17.17 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:266 Resp: 35544

Ion	Ratio	Lower	Upper
266	100		
264	61.6	51.8	77.8
268	68.2	46.8	70.2

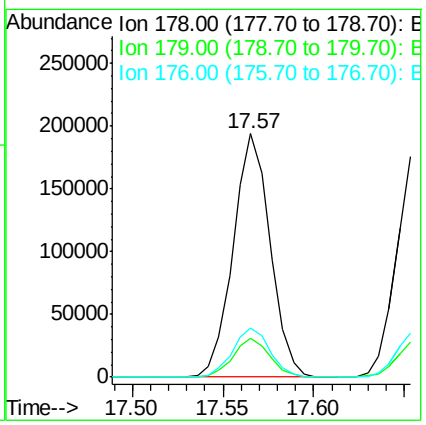


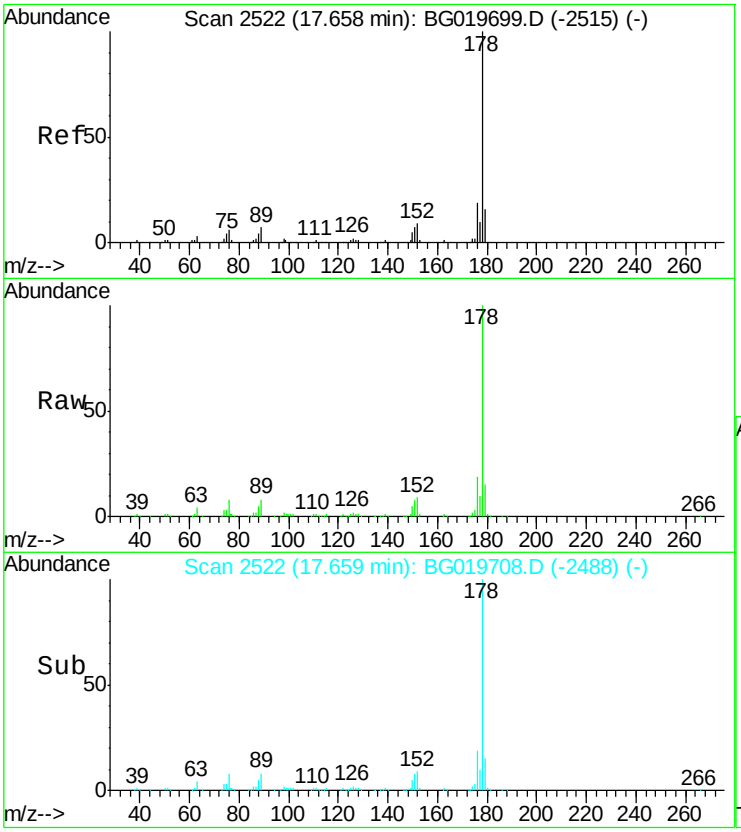


#70
Phenanthrene
Concen: 19.50 ng/ul
RT: 17.57 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:178 Resp: 273937

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.2	18.2
176	20.2	16.6	24.8



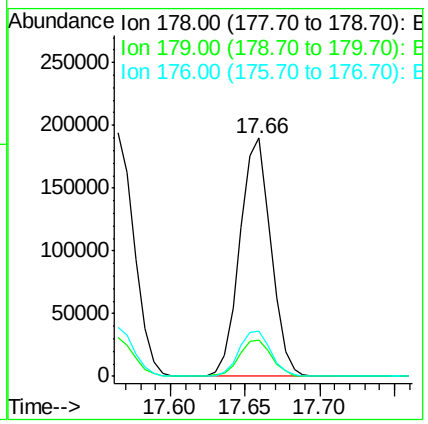


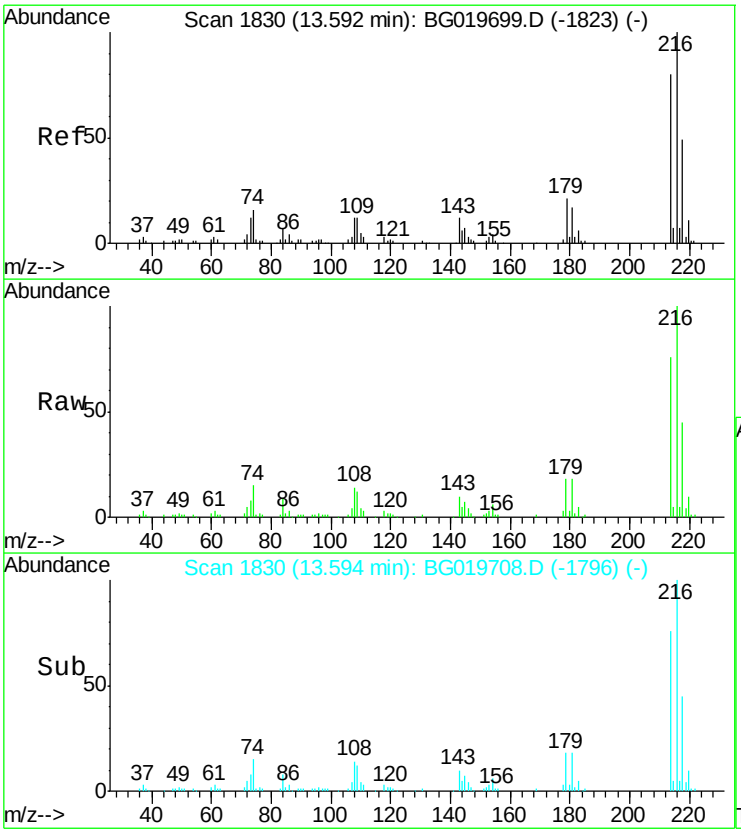
#72
Anthracene
Concen: 19.36 ng/ul
RT: 17.66 min Scan# 2522
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:178 Resp: 274211

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	19.0
176	18.8	15.0	22.4

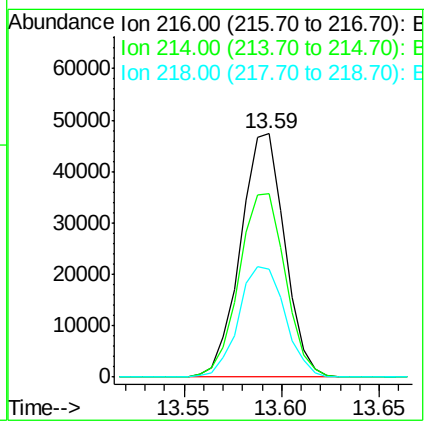


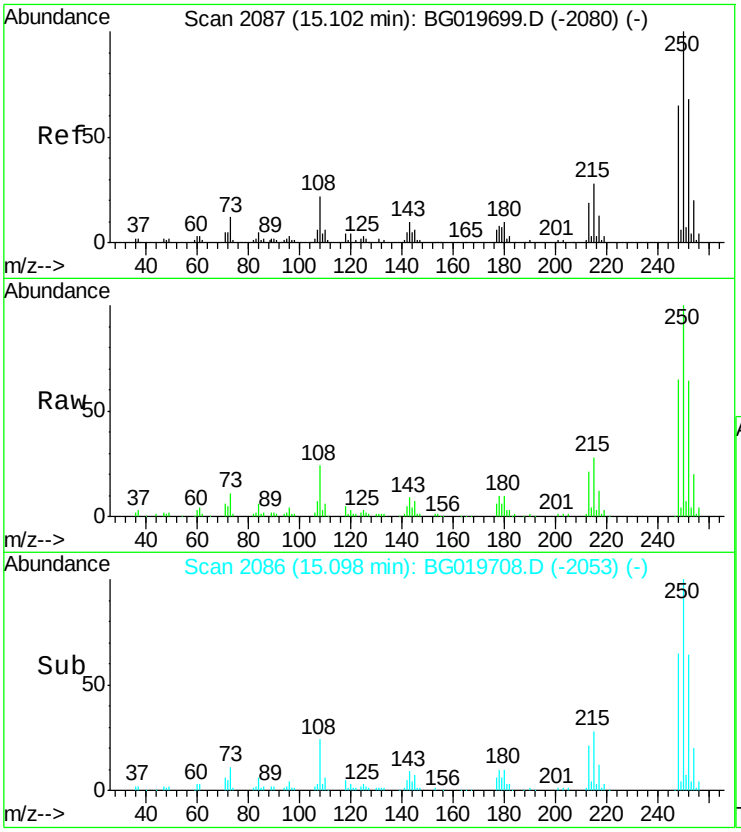


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.49 ng/uL
RT: 13.59 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:216 Resp: 74276

Ion	Ratio	Lower	Upper
216	100		
214	75.5	64.4	96.6
218	44.5	39.3	58.9



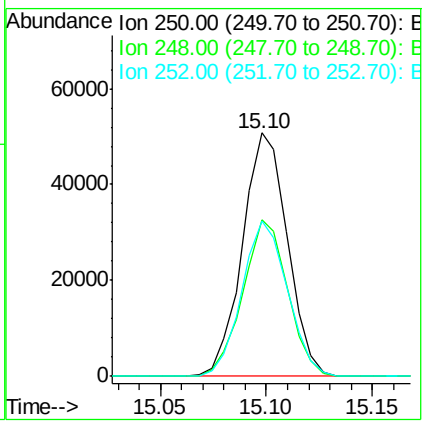


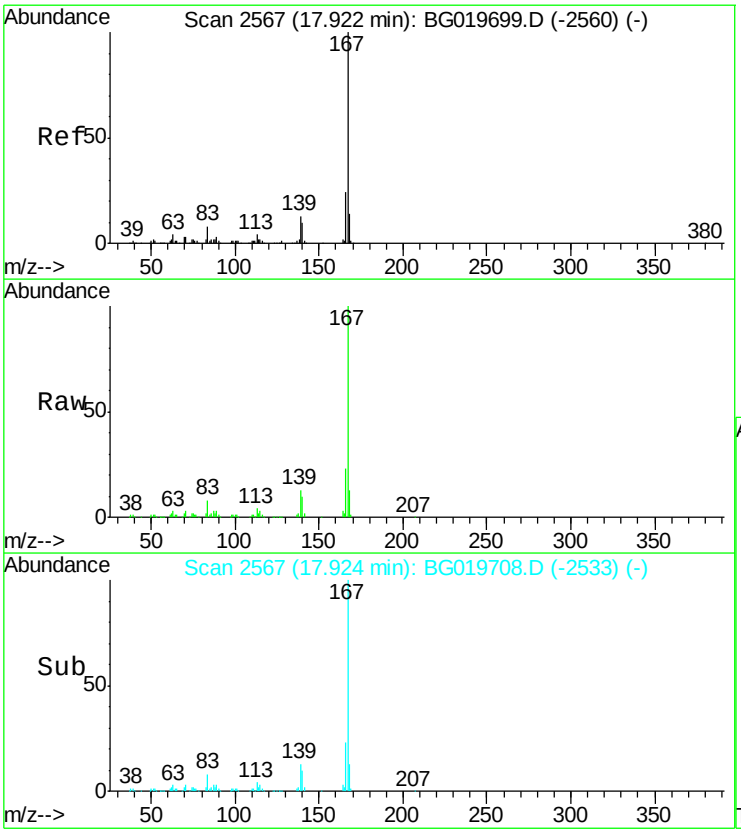
#74
Pentachlorobenzene
Concen: 19.87 ng/uL
RT: 15.10 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:250 Resp: 75127

Ion	Ratio	Lower	Upper
250	100		
248	64.5	50.4	75.6
252	67.8	47.2	70.8

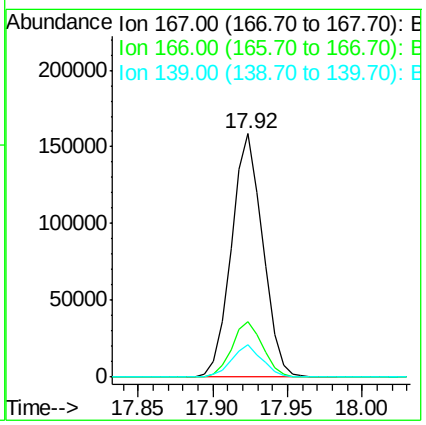


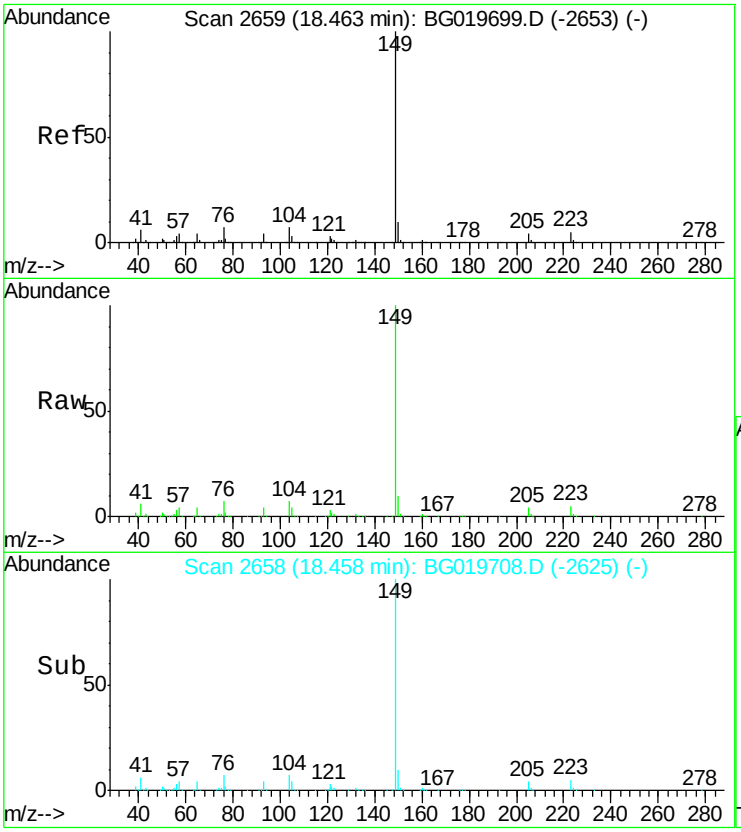


#75
Carbazole
Concen: 20.40 ng/ul
RT: 17.92 min Scan# 2567
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:167 Resp: 231996

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.1	27.1
139	13.1	9.8	14.6



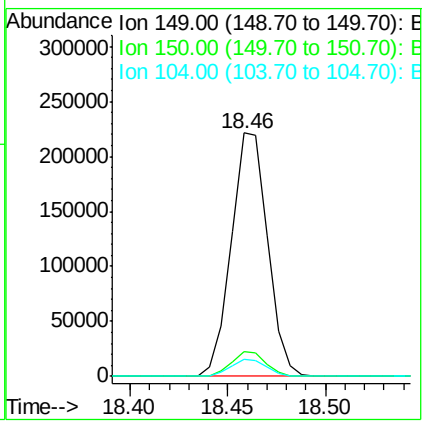


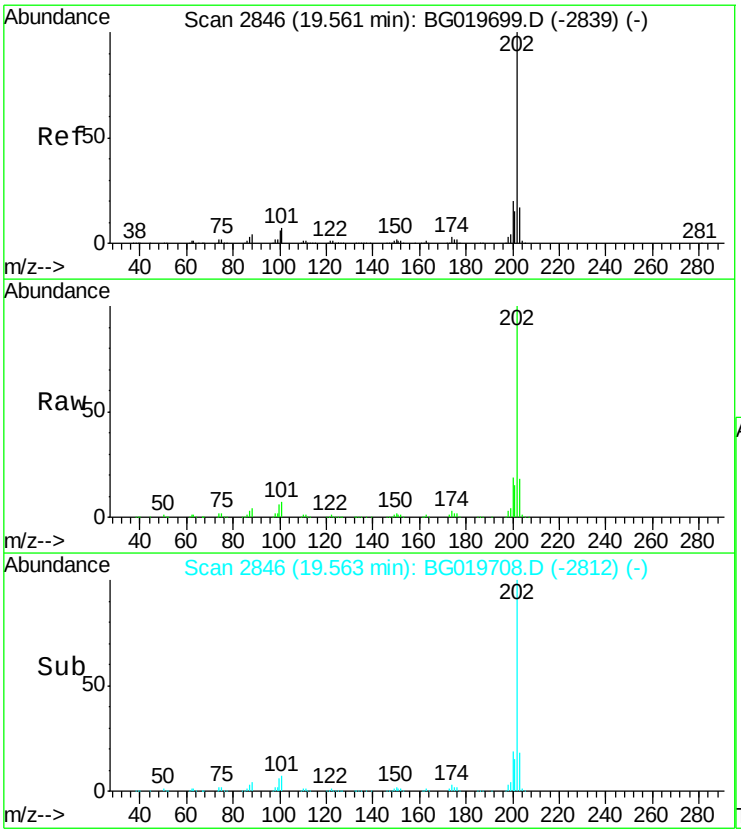
#76
Di-n-butylphthalate
Concen: 19.31 ng/ul
RT: 18.46 min Scan# 2658
Delta R.T. -0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:149 Resp: 284961

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.4	11.2
104	7.0	5.5	8.3

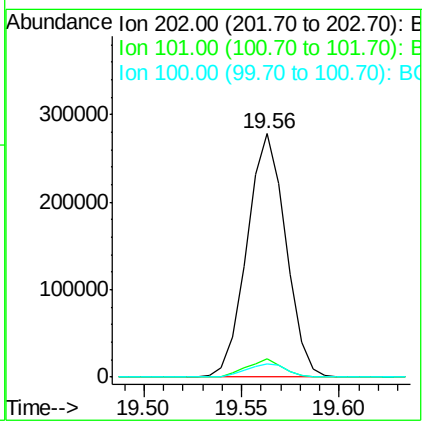


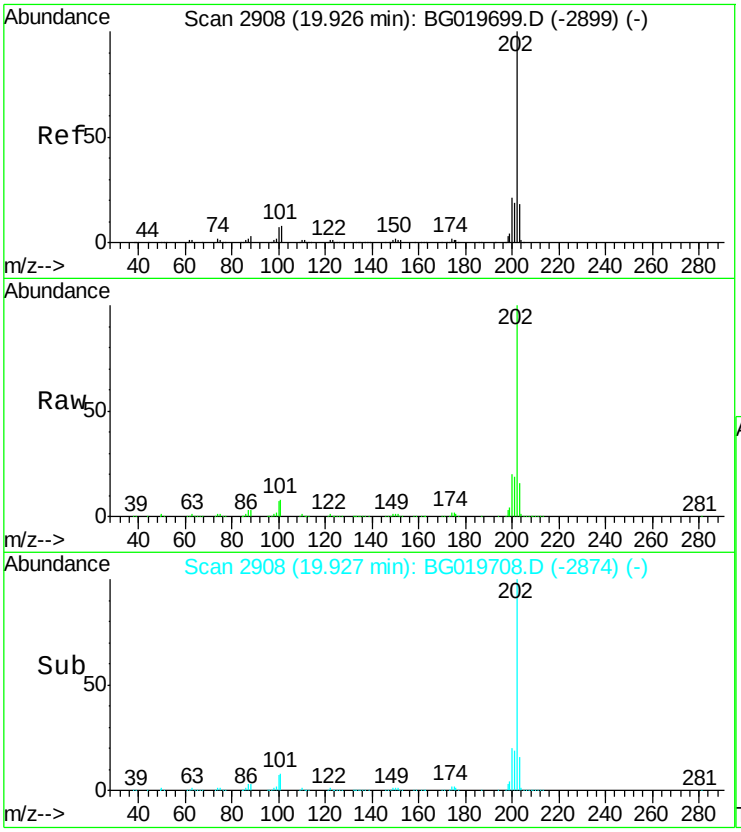


#77
Fluoranthene
Concen: 21.37 ng/ul
RT: 19.56 min Scan# 2846
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:202 Resp: 382635

Ion	Ratio	Lower	Upper
202	100		
101	7.4	5.2	7.8
100	5.6	5.0	7.4



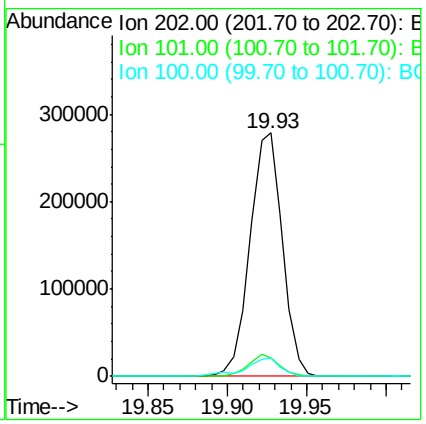


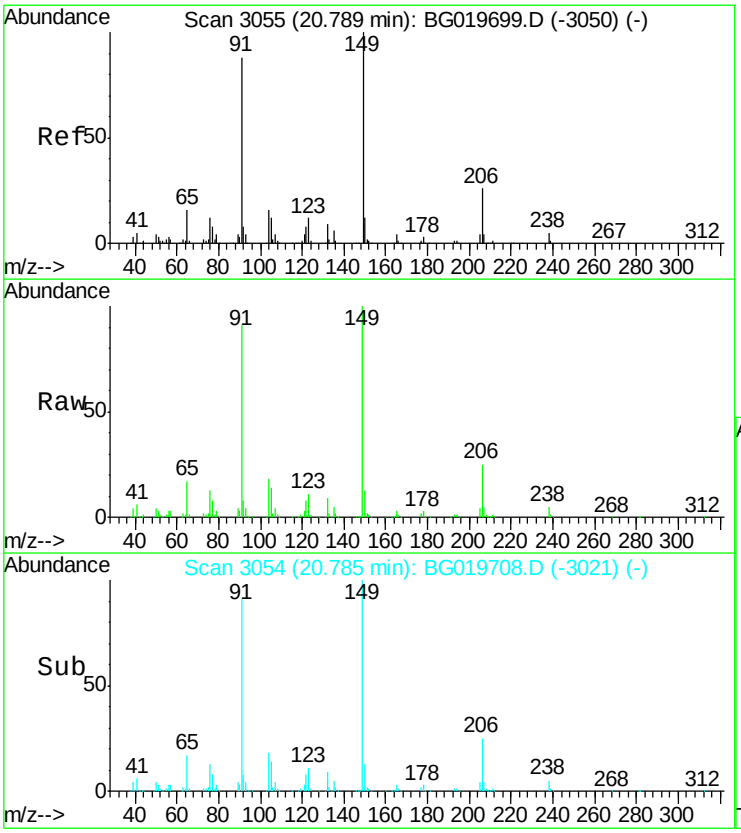
#80
Pyrene
Concen: 18.99 ng/ul
RT: 19.93 min Scan# 2908
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:202 Resp: 395520

Ion	Ratio	Lower	Upper
202	100		
101	7.8	7.0	10.6
100	7.4	6.6	10.0

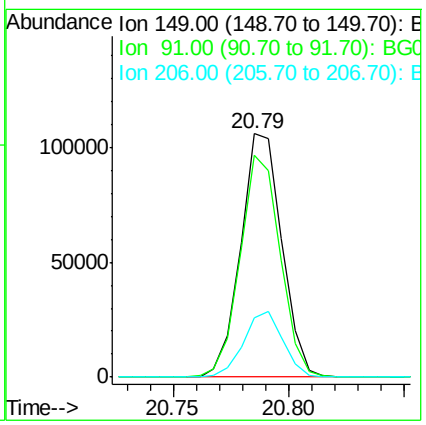


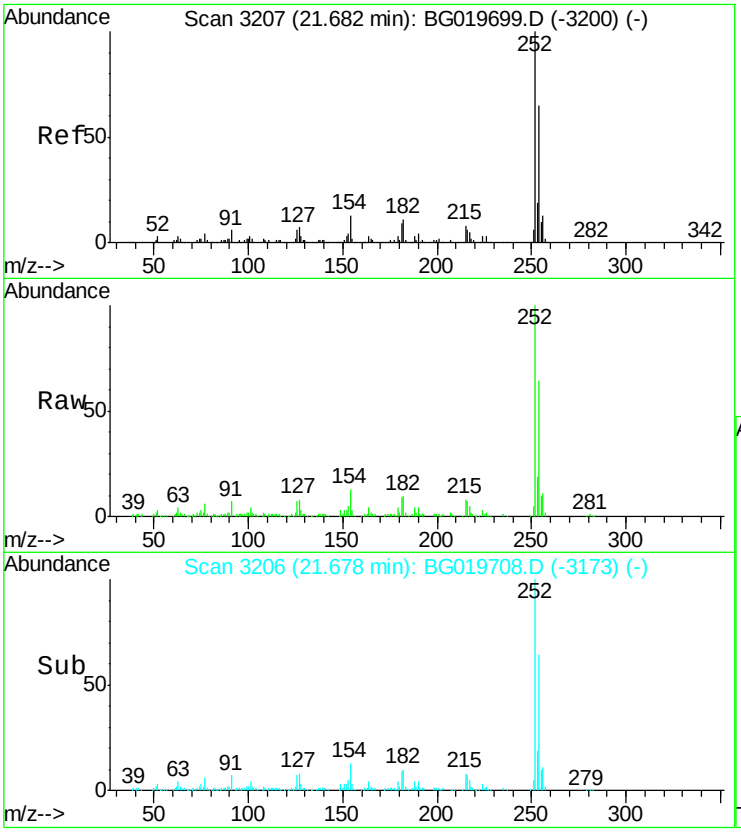


#81
Butylbenzylphthalate
Concen: 19.30 ng/ul
RT: 20.79 min Scan# 3054
Delta R.T. -0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:149 Resp: 132281

Ion	Ratio	Lower	Upper
149	100		
91	91.1	71.1	106.7
206	24.6	20.4	30.6



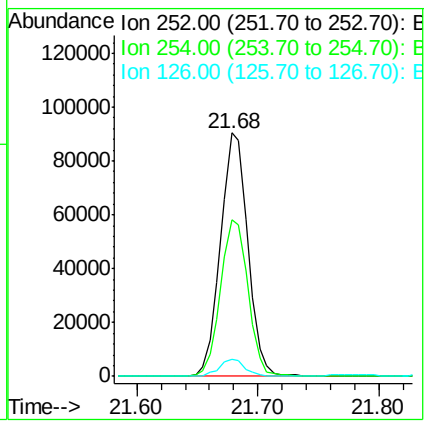


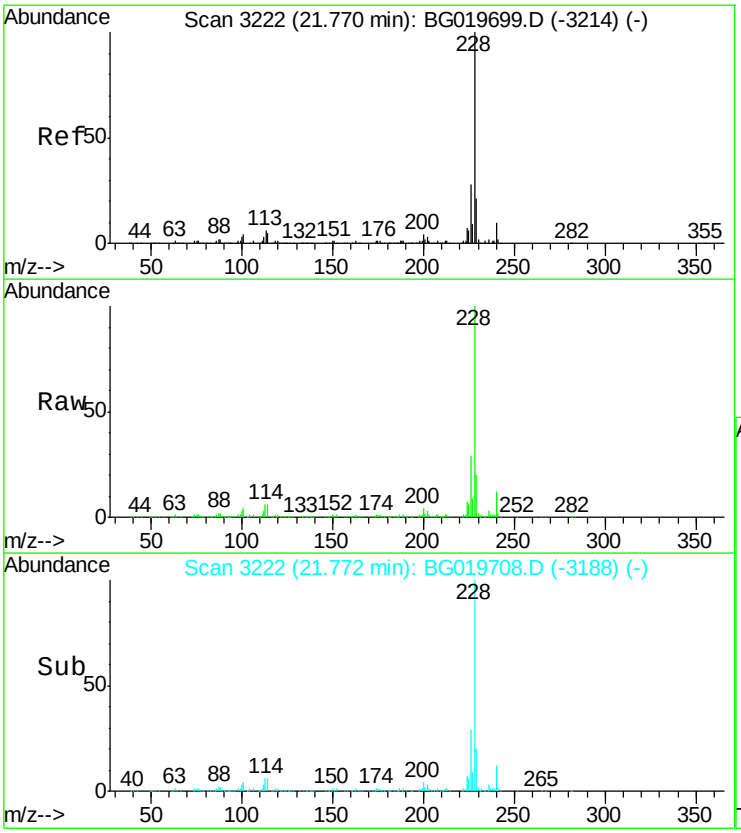
#82
3,3'-Dichlorobenzidine
Concen: 21.72 ng/ul
RT: 21.68 min Scan# 3206
Delta R.T. -0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:252 Resp: 141697

Ion	Ratio	Lower	Upper
252	100		
254	64.4	53.1	79.7
126	7.2	5.0	7.4

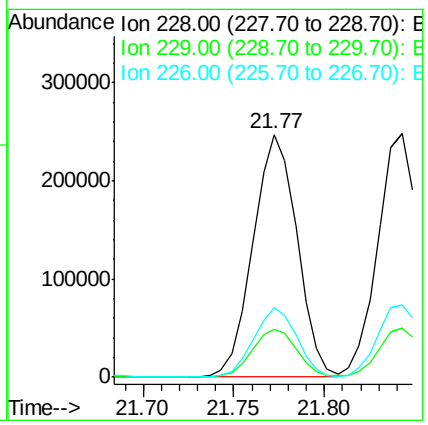


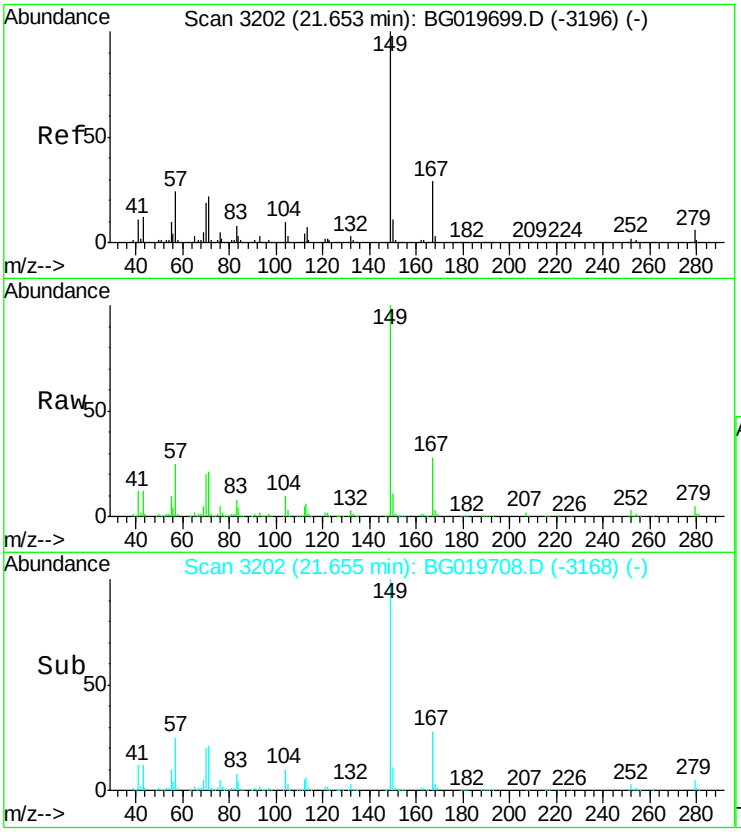


#83
Benzo(a)anthracene
Concen: 19.31 ng/ul
RT: 21.77 min Scan# 3222
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:228 Resp: 417428

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.7	23.5
226	28.6	22.6	33.8



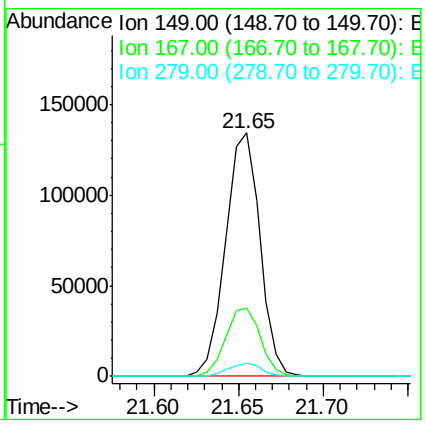


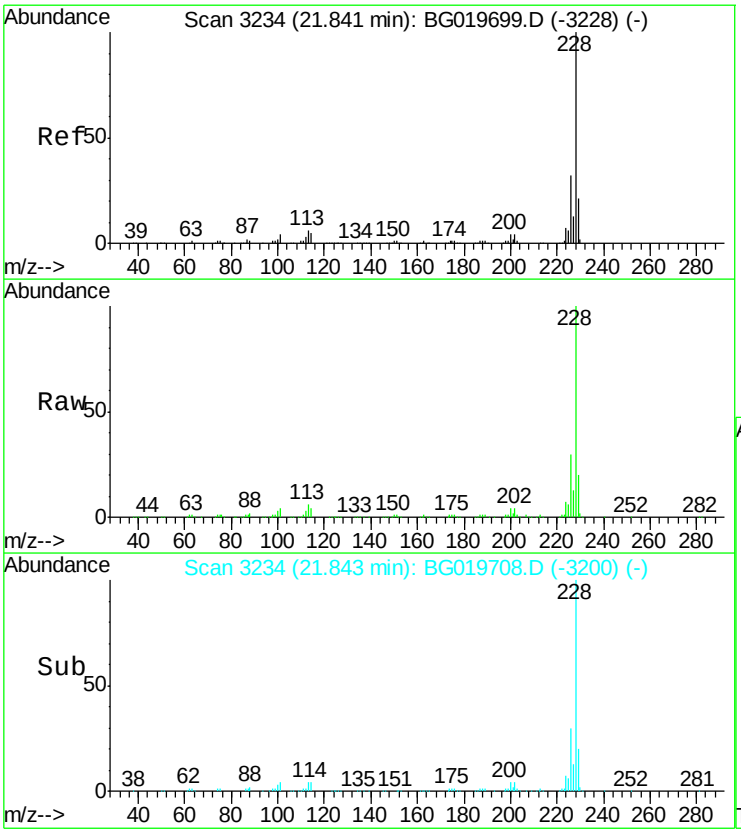
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.95 ng/ul
RT: 21.65 min Scan# 3202
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:149 Resp: 190400

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.4	33.6
279	5.4	3.6	5.4#

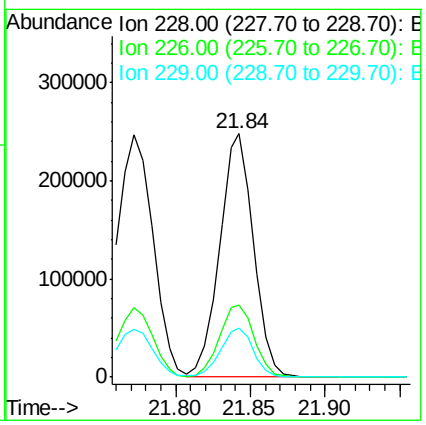


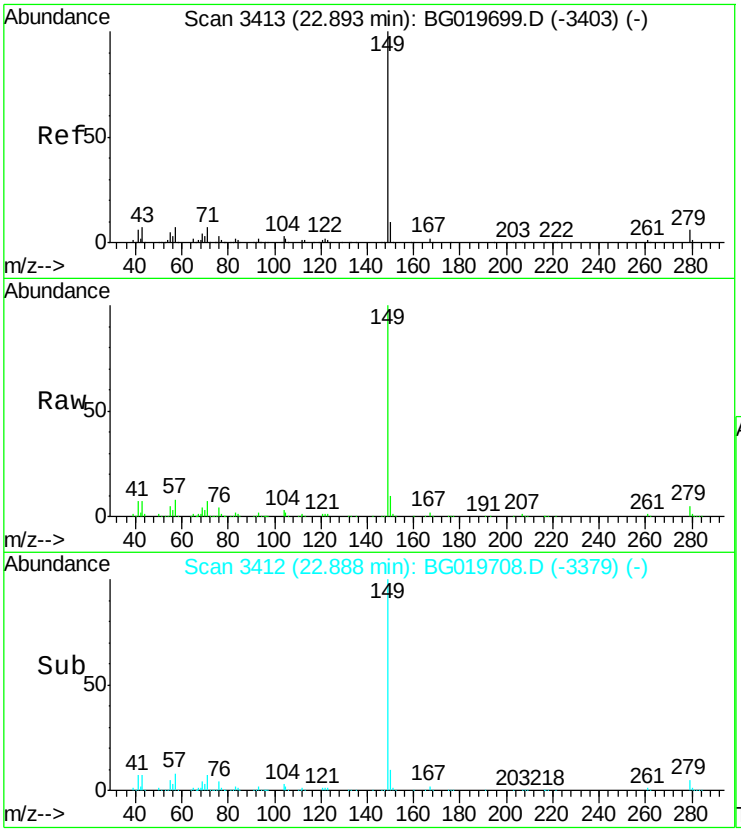


#85
Chrysene
Concen: 19.25 ng/ul
RT: 21.84 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:228 Resp: 391799

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.9	37.3
229	20.1	17.0	25.6

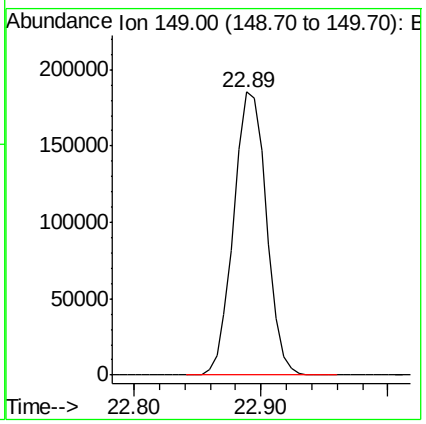


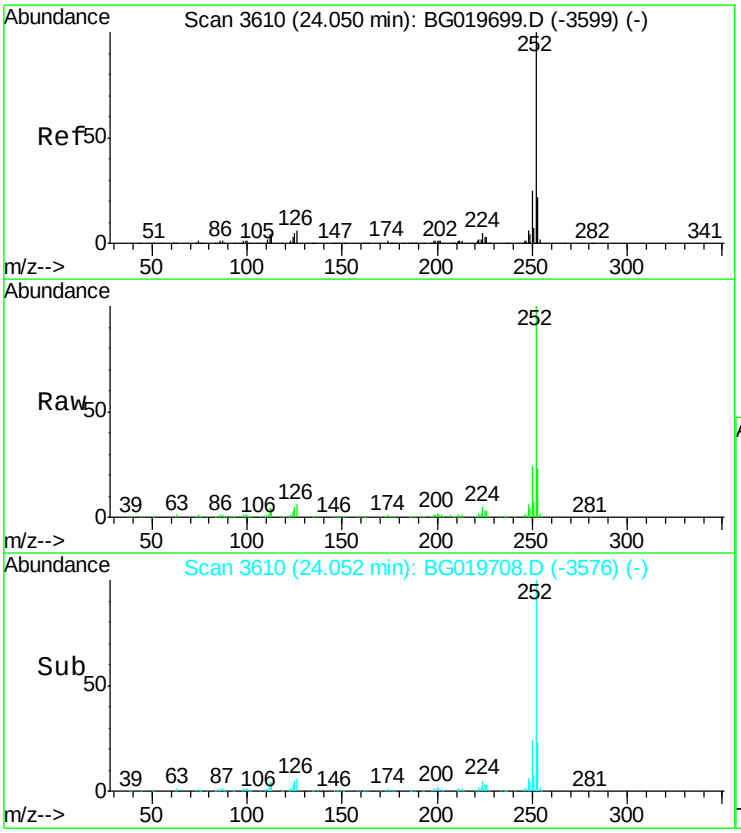


#87
Di-n-octyl phthalate
Concen: 20.24 ng/ul
RT: 22.89 min Scan# 3412
Delta R.T. -0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:149 Resp: 332522

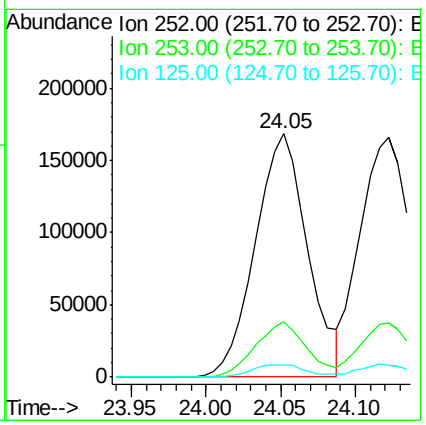


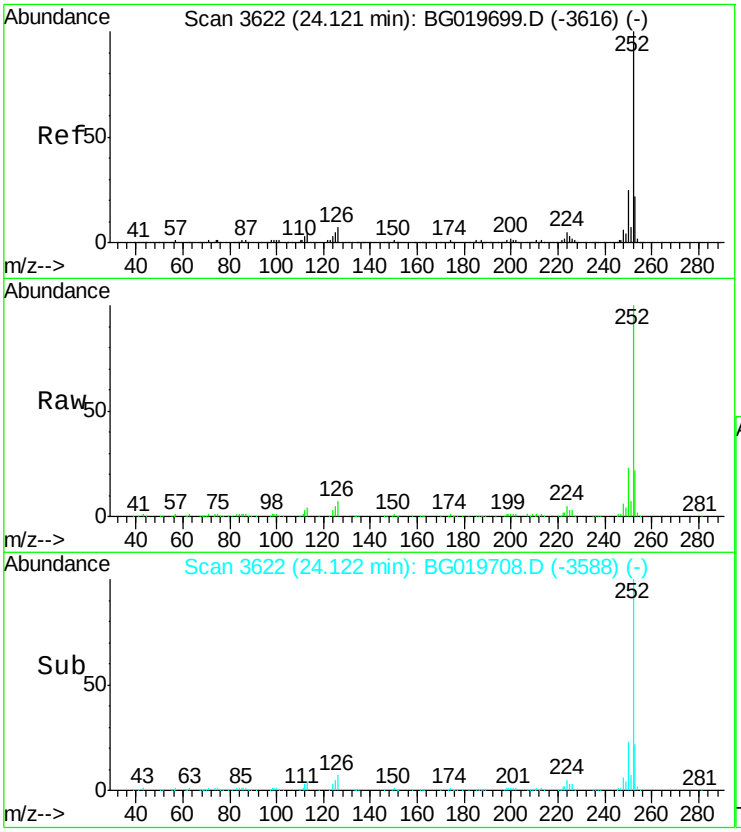


#88
Benzo(b)fluoranthene
Concen: 19.67 ng/ul
RT: 24.05 min Scan# 3610
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:252 Resp: 410165

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	4.8	4.2	6.4



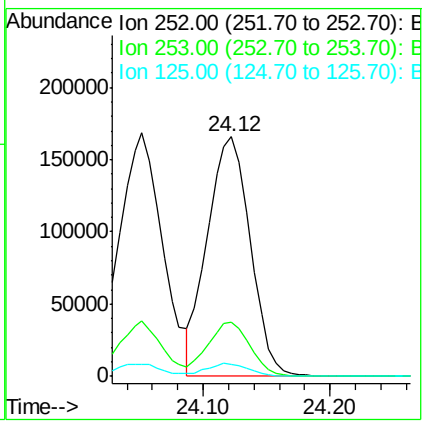


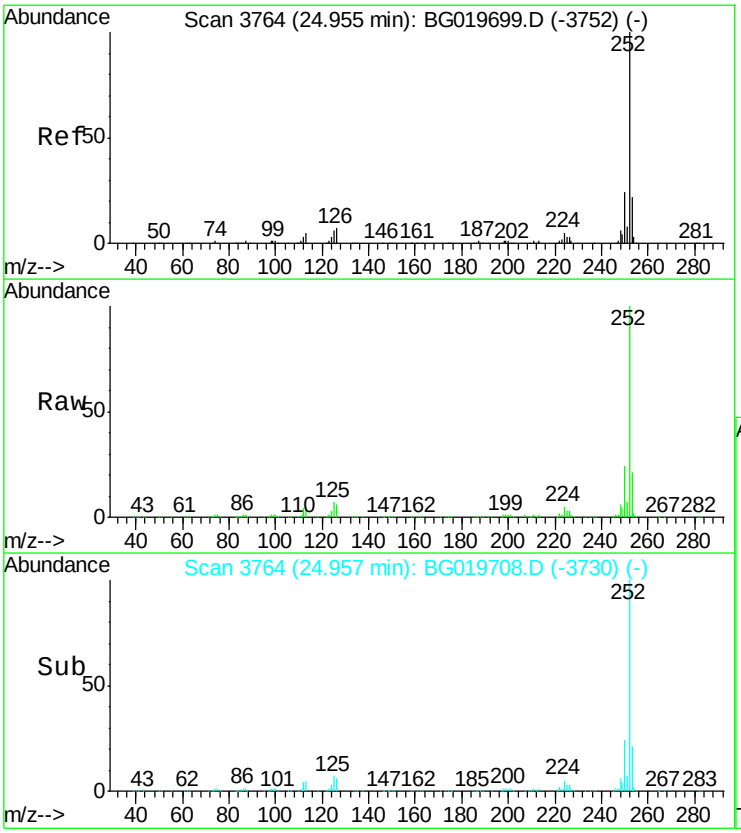
#89
Benzo(k)fluoranthene
Concen: 19.37 ng/ul
RT: 24.12 min Scan# 3622
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:252 Resp: 389695

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	5.2	4.4	6.6

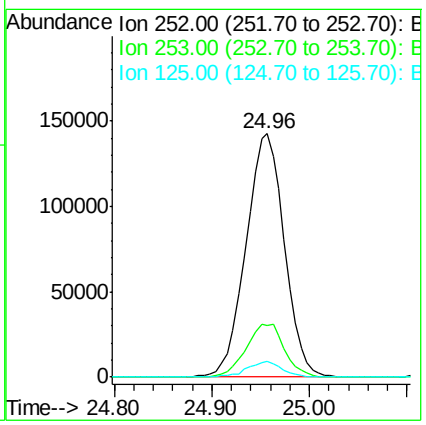


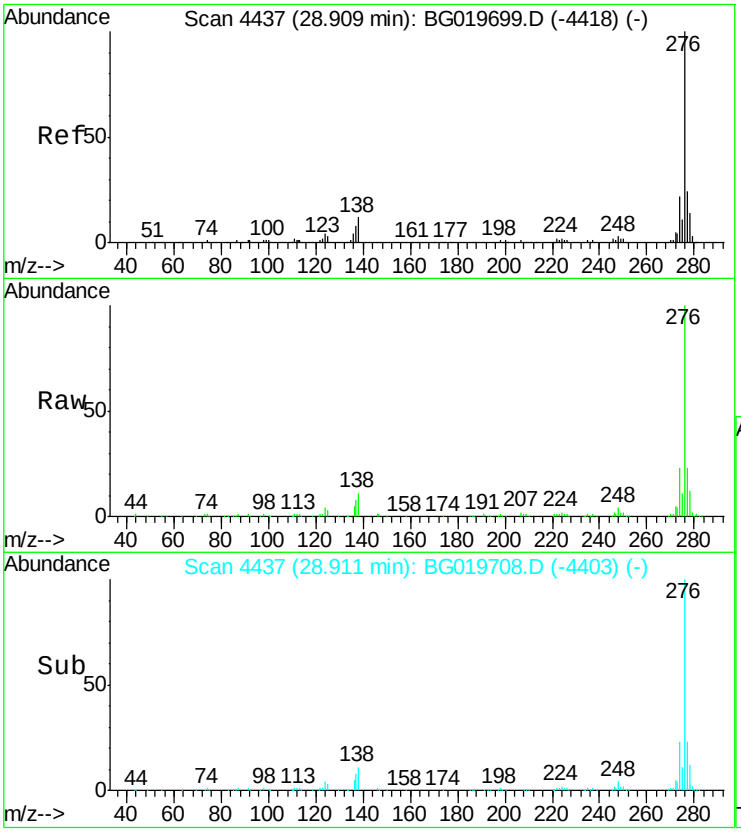


#91
Benzo(a)pyrene
Concen: 19.46 ng/ul
RT: 24.96 min Scan# 3764
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:252 Resp: 390607

Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.9	25.3
125	6.6	5.4	8.0



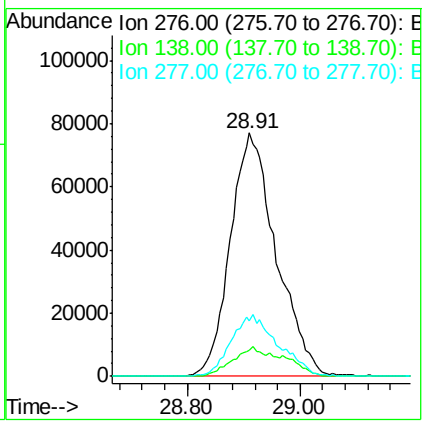


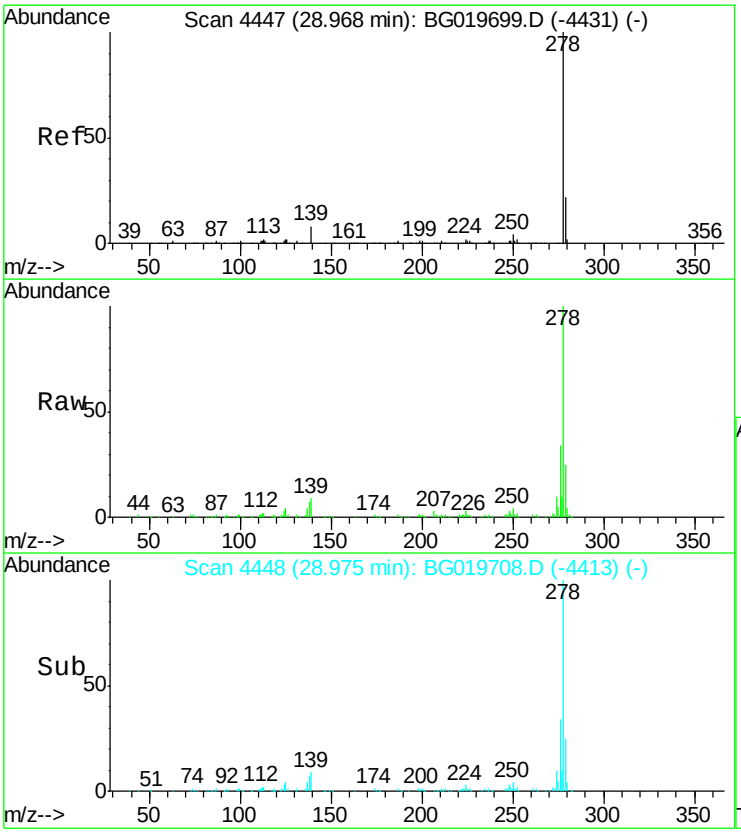
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.36 ng/ul
RT: 28.91 min Scan# 4437
Delta R.T. 0.00 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:276 Resp: 434848

Ion	Ratio	Lower	Upper
276	100		
138	10.9	9.9	14.9
277	22.7	21.3	31.9

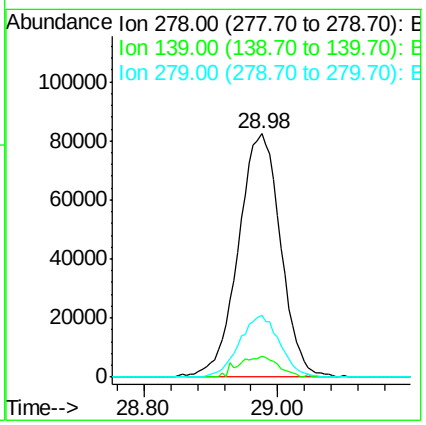


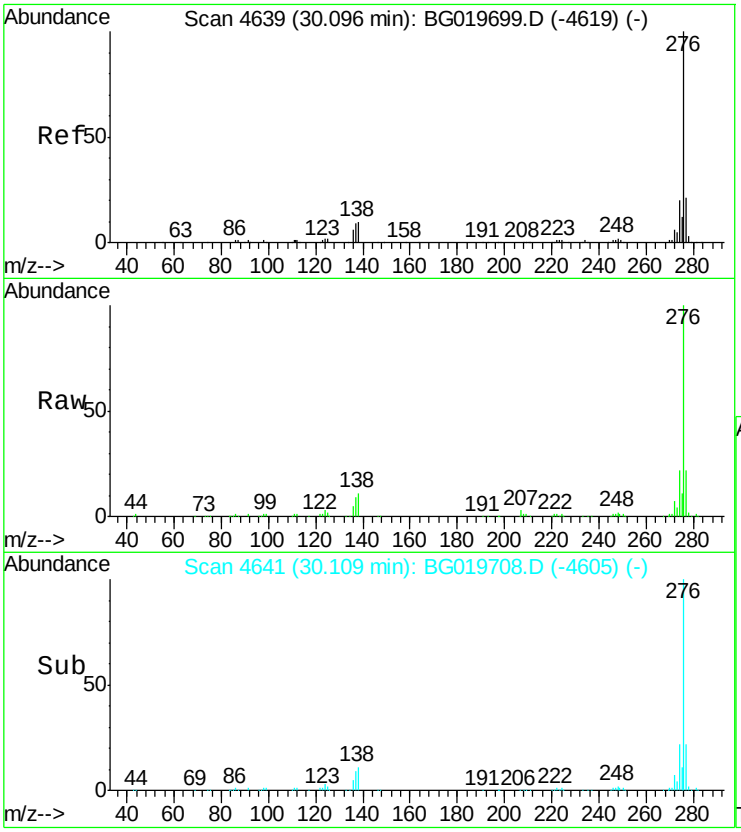


#93
Dibenzo(a,h)anthracene
Concen: 19.39 ng/ul
RT: 28.98 min Scan# 4448
Delta R.T. 0.01 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Tgt Ion:278 Resp: 358105

Ion	Ratio	Lower	Upper
278	100		
139	8.5	5.9	8.9
279	25.5	18.2	27.2





#94
Benzo(g,h,i)perylene
Concen: 19.45 ng/ul
RT: 30.11 min Scan# 4641
Delta R.T. 0.01 min
Lab File: BG019708.D
Acq: 19 Nov 2015 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:276 Resp: 362592

Ion	Ratio	Lower	Upper
276	100		
138	11.0	9.2	13.8
277	21.9	18.6	28.0