Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019014.D
Acq On : 4 Oct 2015 20:56
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02024

Quant Time: Oct 05 01:51:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 01:17:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	30119	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	126579	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	77832	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	188335	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	238305	20.00	ng/ul	0.00
86) Perylene-d12	24.90	264	226968	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	5103	7.66	ng/uL	0.00
5) Phenol-d5	7.20	99	50759	19.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	32971	19.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	38230	19.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	39622	19.40	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	18866	19.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	19880	20.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	39396	20.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	51223	21.34	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	121738	19.89	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	148089	19.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	25955	21.32	ng/ul	0.00
58) Fluorene-d10	15.66	176	109681	19.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	20458	20.44	ng/ul	0.00
71) Anthracene-d10	17.51	188	172964	19.41	ng/ul	0.00
79) Pyrene-d10	19.79	212	213429	19.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.67	264	229215	19.76	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	5892	8.01	ng/uL	87
4) Benzaldehyde	7.19	77	32152	20.87	ng/ul	97
6) Phenol	7.22	94	52728	19.95	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.46	93	38878	19.37	ng/ul	98
10) 2-Chlorophenol	7.61	128	39496	19.50	ng/ul	99
11) 2-Methylphenol	8.48	108	39584	19.38	ng/ul	84
12) 2,2'-oxybis(1-Chloropropan	8.58	45	78387	20.02	ng/ul	97
14) Acetophenone	8.87	105	62606	19.71	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.85	70	33025	19.27	ng/ul	99
16) 4-Methylphenol	8.80	108	44181	19.61	ng/ul	93
17) Hexachloroethane	9.14	117	15603	19.33	ng/ul	92
20) Nitrobenzene	9.25	77	48340	20.46	ng/ul	98
21) Isophorone	9.77	82	91513	19.68	ng/ul	98
23) 2-Nitrophenol	9.96	139	21957	21.06	ng/ul	98
24) 2,4-Dimethylphenol	10.01	107	47966	19.98	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.25	93	53633	19.47	ng/ul	98
27) 2,4-Dichlorophenol	10.49	162	39554	19.61	ng/ul	96
28) Naphthalene	10.91	128	127587	19.44	ng/ul	98
30) 4-Chloroaniline	11.00	127	52405	20.96	ng/ul	94
31) Hexachlorobutadiene	11.19	225	25100	19.54	ng/ul	98
32) Caprolactam	11.76	113	9366	13.88	ng/ul	88
33) 4-Chloro-3-methylphenol	12.12	107	43881	19.82	ng/ul	96
34) 2-Methylnaphthalene	12.50	142	95104	19.30	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019014.D
Acq On : 4 Oct 2015 20:56
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02024

Quant Time: Oct 05 01:51:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 01:17:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.72	142	94042	19.46	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	50447	19.99	ng/ul	99
38) Hexachlorocyclopentadiene	12.85	237	32835	20.40	ng/ul	94
39) 2,4,6-Trichlorophenol	13.10	196	32070	19.59	ng/ul	96
40) 2,4,5-Trichlorophenol	13.17	196	35856	20.53	ng/ul	94
41) 1,1'-Biphenyl	13.50	154	123429	19.41	ng/ul	96
42) 2-Chloronaphthalene	13.54	162	96192	19.54	ng/ul	98
43) 2-Nitroaniline	13.74	65	32111	20.23	ng/ul	99
45) Dimethylphthalate	14.12	163	123584	19.77	ng/ul	100
46) 2,6-Dinitrotoluene	14.24	165	24596	20.60	ng/ul	97
48) Acenaphthylene	14.39	152	162333	20.06	ng/ul	99
49) 3-Nitroaniline	14.56	138	25026	21.29	ng/ul	99
50) Acenaphthene	14.73	153	106910	19.35	ng/ul	98
51) 2,4-Dinitrophenol	14.77	184	14156	21.12	ng/ul	94
53) 4-Nitrophenol	14.85	109	19263	20.43	ng/ul	94
54) Dibenzofuran	15.07	168	146285	19.48	ng/ul	99
55) 2,4-Dinitrotoluene	15.02	165	36691	21.00	ng/ul#	96
56) 2,3,4,6-Tetrachlorophenol	15.29	232	32707	20.17	ng/ul	98
57) Diethylphthalate	15.48	149	123091	19.59	ng/ul	96
59) Fluorene	15.71	166	124565	19.72	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.71	204	60712	19.43	ng/ul	96
61) 4-Nitroaniline	15.72	138	27043	20.16	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	22195	21.01	ng/ul#	98
65) N-Nitrosodiphenylamine	15.92	169	108154	19.78	ng/ul	96
66) 4-Bromophenyl-phenylether	16.60	248	40228	19.56	ng/ul	93
67) Hexachlorobenzene	16.72	284	46175	19.80	ng/ul	99
68) Atrazine	16.86	200	47050	20.78	ng/ul	99
69) Pentachlorophenol	17.06	266	29516	20.35	ng/ul	94
70) Phenanthrene	17.45	178	207984	19.57	ng/ul	99
72) Anthracene	17.55	178	210814	19.69	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	49116	19.27	ng/uL	95
74) Pentachlorobenzene	14.98	250	48267	19.49	ng/uL	95
75) Carbazole	17.80	167	192144	20.86	ng/ul	99
76) Di-n-butylphthalate	18.37	149	232064	19.62	ng/ul	99
77) Fluoranthene	19.46	202	264699	21.49	ng/ul	99
80) Pyrene	19.82	202	278115	19.25	ng/ul	99
81) Butylbenzylphthalate	20.71	149	107646	19.80	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.57	252	89008	20.08	ng/ul	99
83) Benzo(a)anthracene	21.65	228	268740	19.46	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	155510	19.68	ng/ul	99
85) Chrysene	21.72	228	256481	19.75	ng/ul	99
87) Di-n-octyl phthalate	22.79	149	260584	20.20	ng/ul	100
88) Benzo(b)fluoranthene	23.87	252	262892	19.68	ng/ul	100
89) Benzo(k)fluoranthene	23.94	252	255245	19.60	ng/ul	99
91) Benzo(a)pyrene	24.74	252	254793	19.74	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.54	276	294557	19.90	ng/ul	100
93) Dibenzo(a,h)anthracene	28.62	278	256101	20.05	ng/ul	95
94) Benzo(g,h,i)perylene	29.70	276	244926	19.89	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019014.D
Acq On : 4 Oct 2015 20:56
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Quant Time: Oct 05 01:51:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 01:17:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

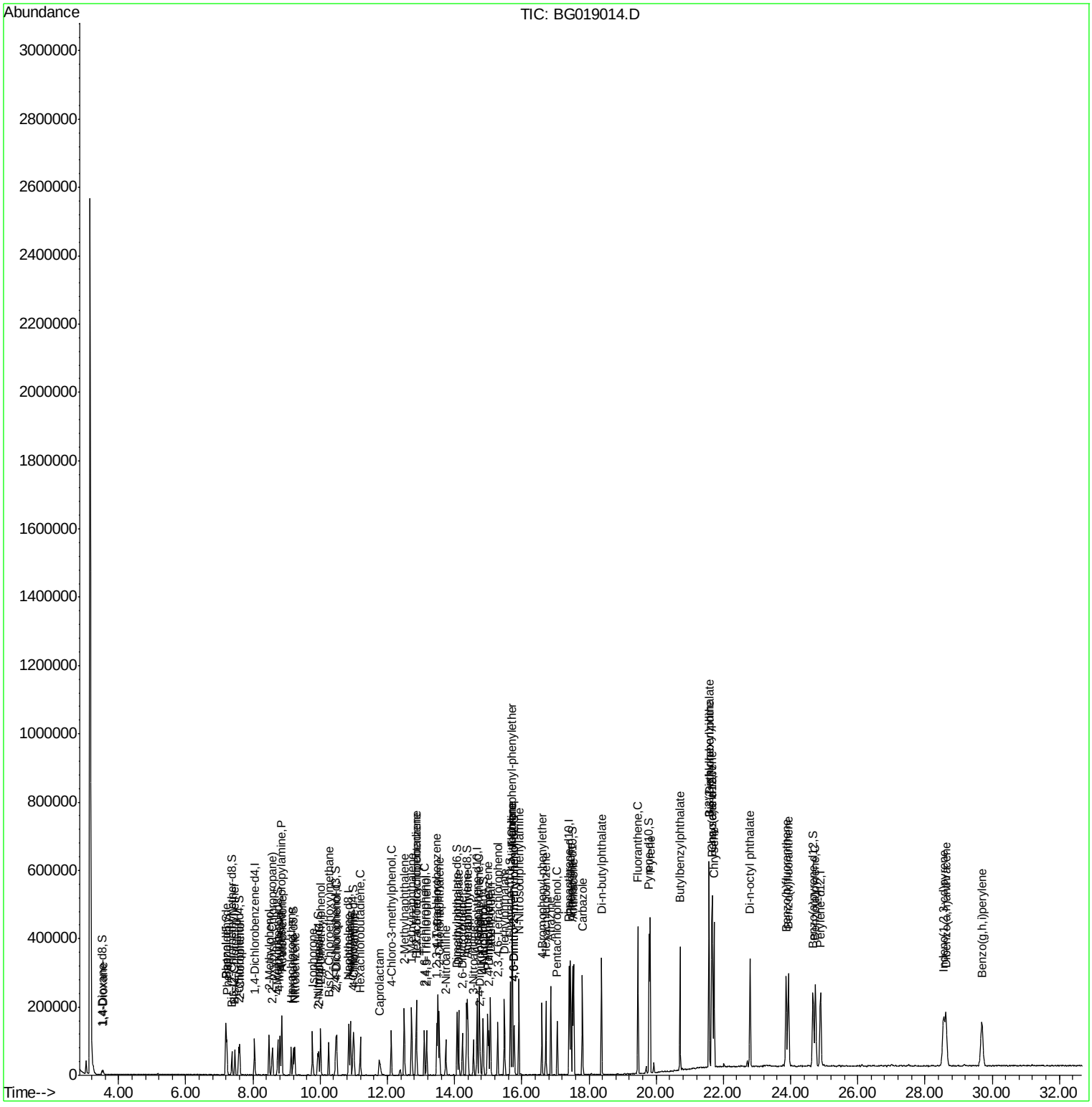
(#) = qualifier out of range (m) = manual integration (+) = signals summed

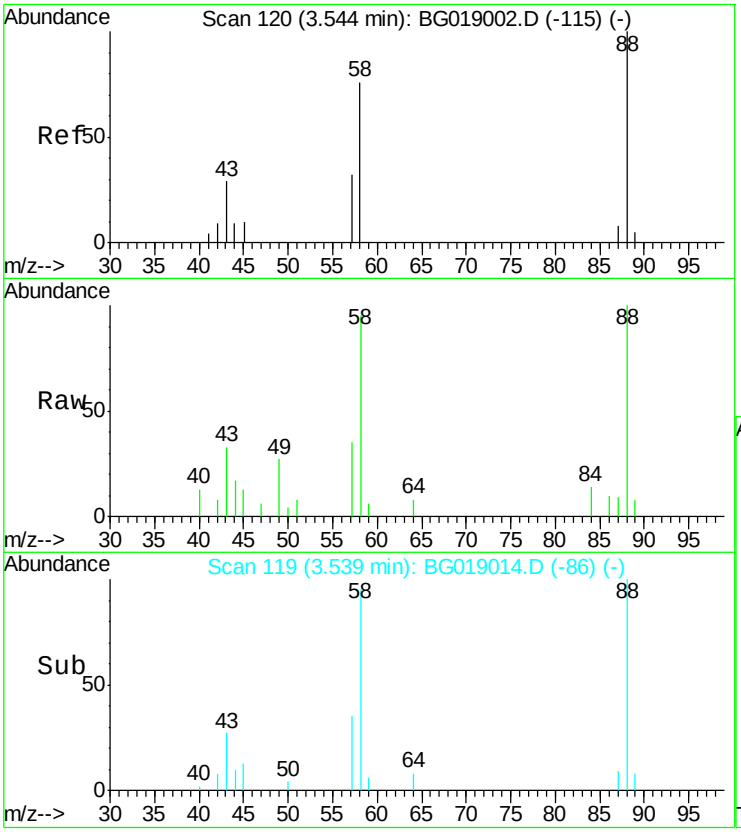
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019014.D
Acq On : 4 Oct 2015 20:56
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02024

Quant Time: Oct 05 01:51:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 01:17:08 2015
Response via : Initial Calibration



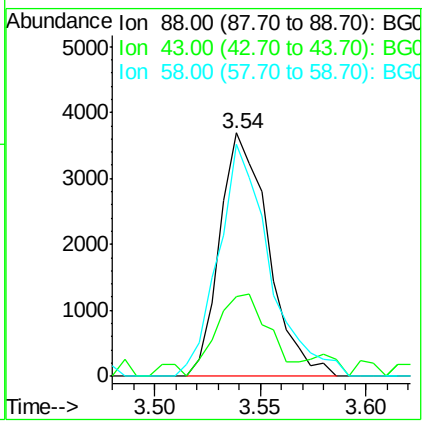


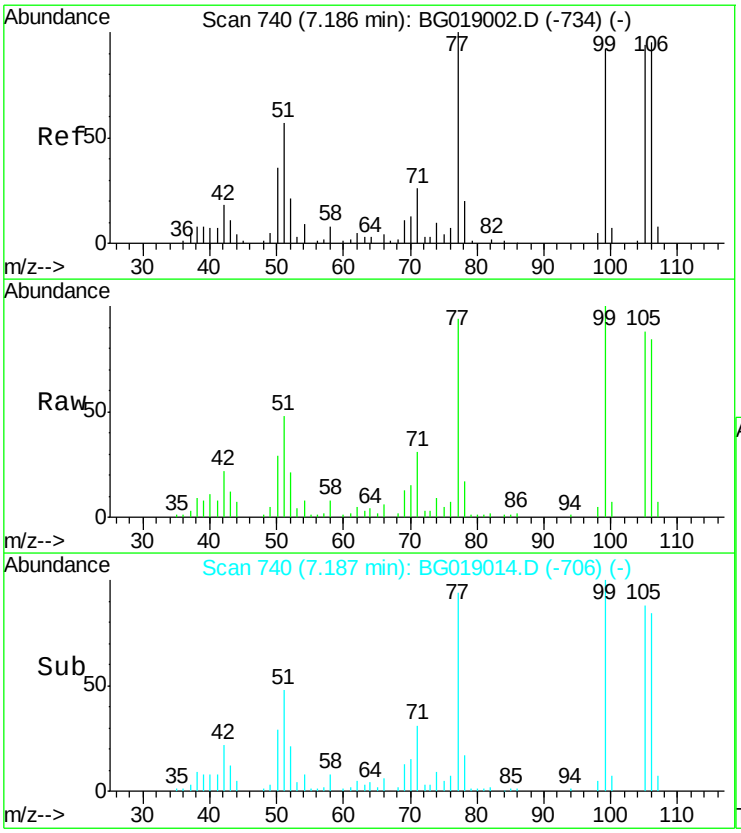
#2
1,4-Dioxane
Concen: 8.01 ng/uL
RT: 3.54 min Scan# 119
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 88 Resp: 5892

Ion	Ratio	Lower	Upper
88	100		
43	32.9	29.7	44.5
58	95.4	65.4	98.0

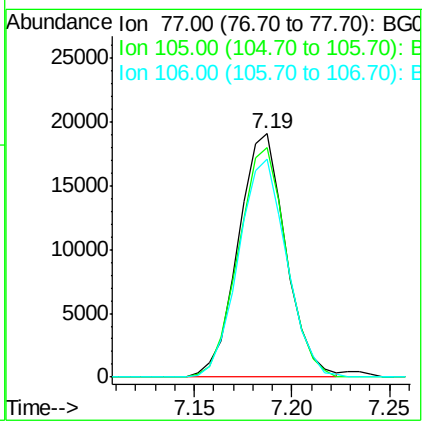


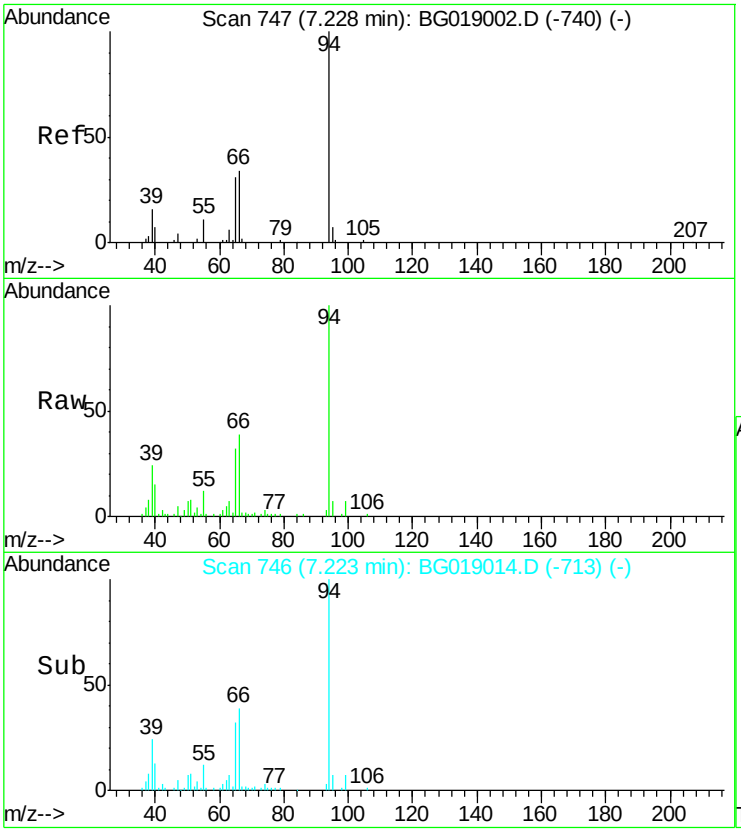


#4
Benzaldehyde
Concen: 20.87 ng/ul
RT: 7.19 min Scan# 740
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion: 77 Resp: 32152

Ion	Ratio	Lower	Upper
77	100		
105	94.3	75.6	113.4
106	89.4	75.8	113.6



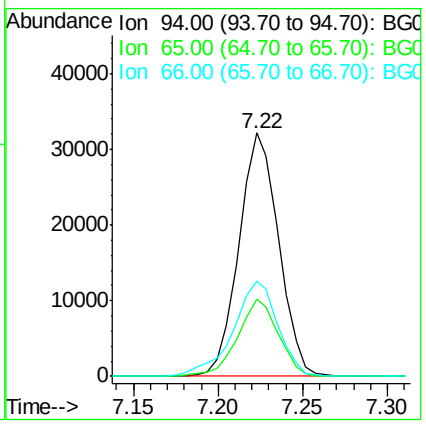


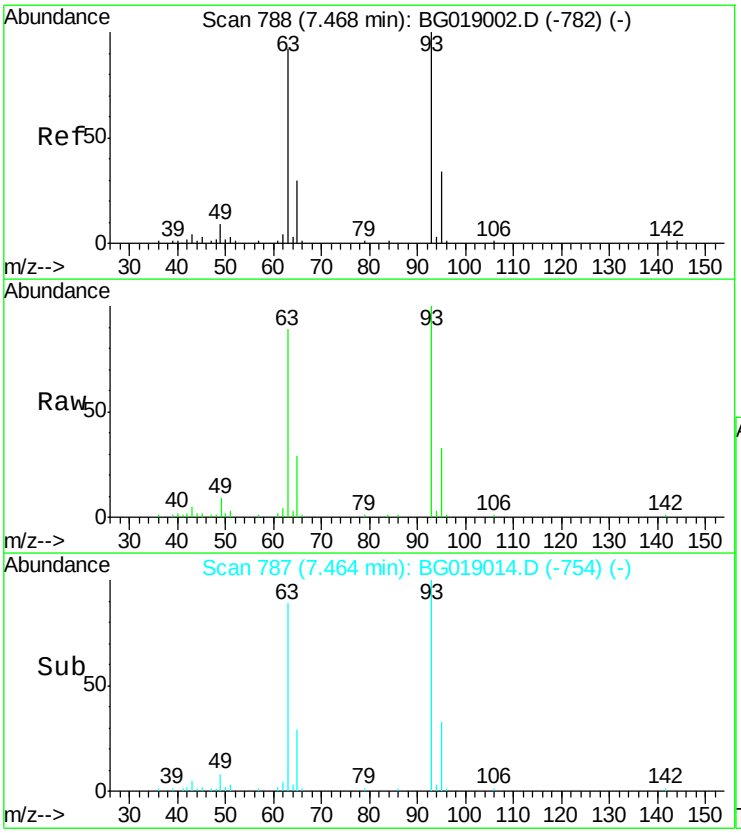
#6
Phenol
Concen: 19.95 ng/ul
RT: 7.22 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 94 Resp: 52728

Ion	Ratio	Lower	Upper
94	100		
65	31.8	24.9	37.3
66	39.0	29.1	43.7

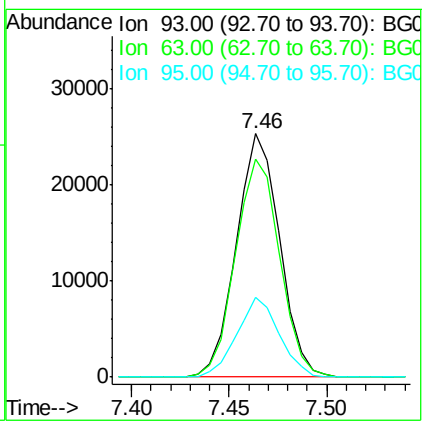


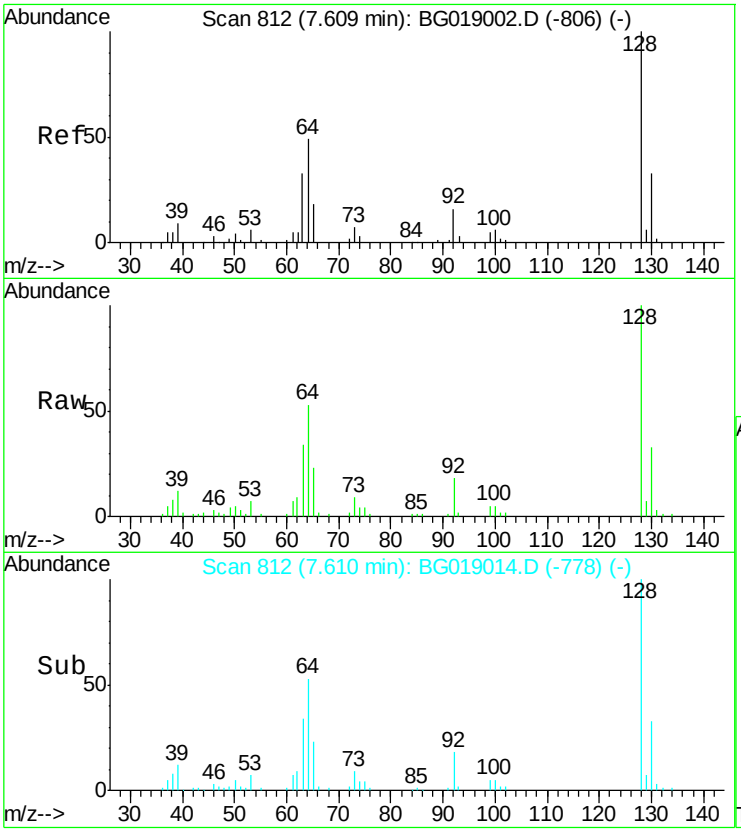


#8
Bis(2-Chloroethyl)ether
Concen: 19.37 ng/ul
RT: 7.46 min Scan# 787
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion: 93 Resp: 38878

Ion	Ratio	Lower	Upper
93	100		
63	89.4	73.2	109.8
95	32.7	27.0	40.6



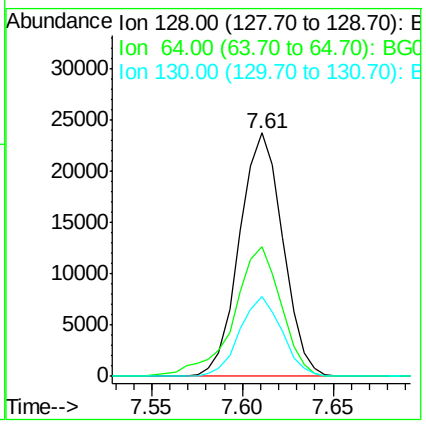


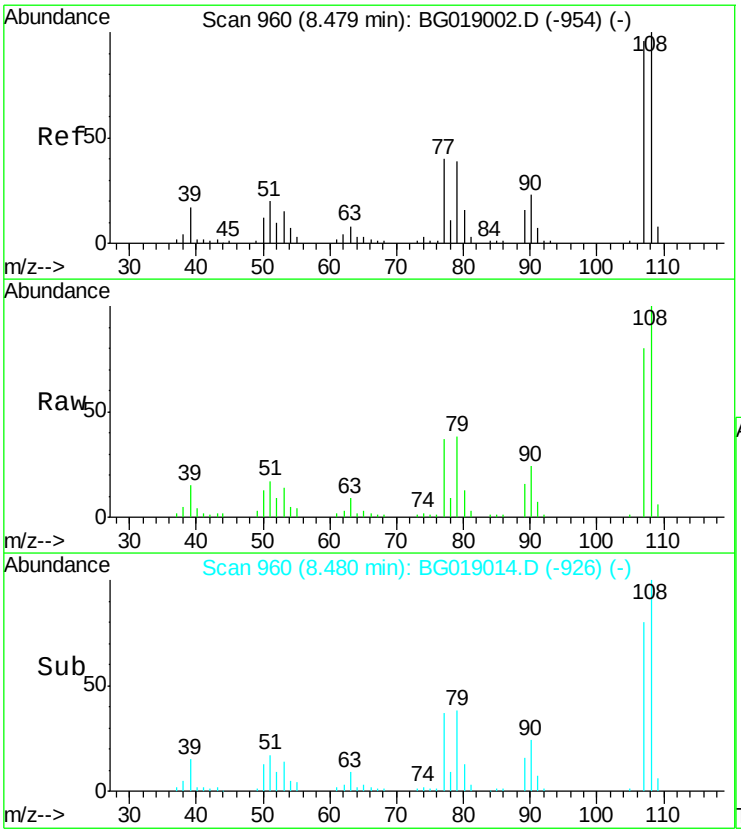
#10
2-Chlorophenol
Concen: 19.50 ng/ul
RT: 7.61 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:128 Resp: 39496

Ion	Ratio	Lower	Upper
128	100		
64	53.1	43.3	64.9
130	32.6	26.5	39.7

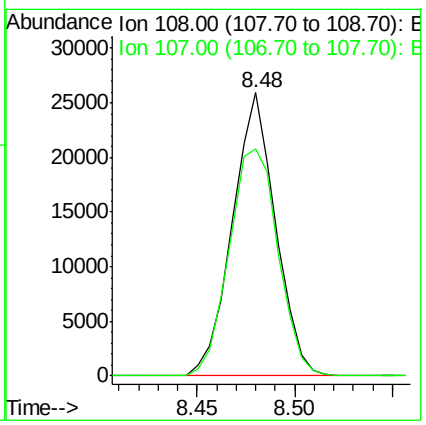


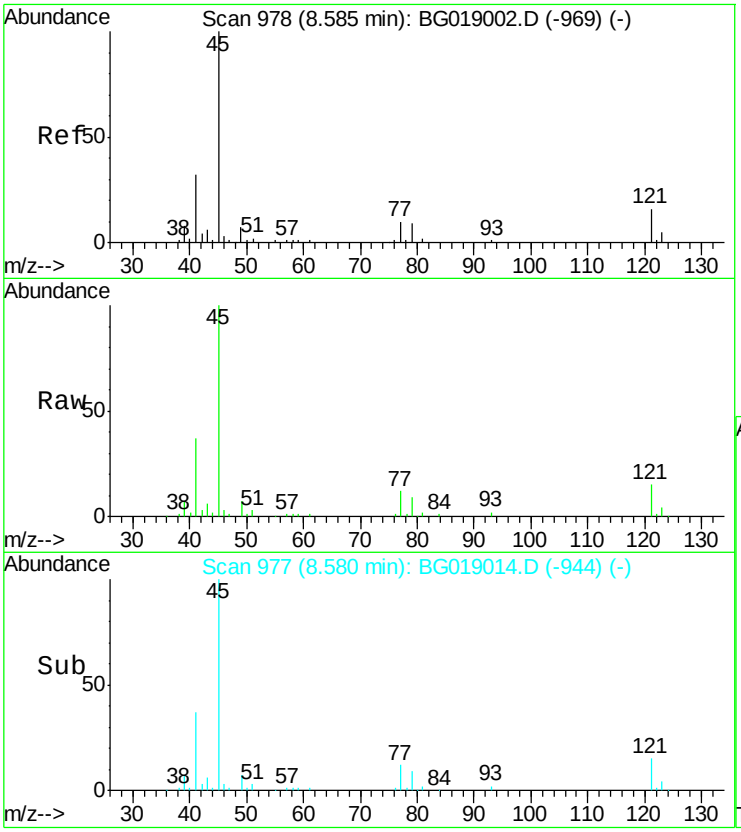


#11
2-Methylphenol
Concen: 19.38 ng/ul
RT: 8.48 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:108 Resp: 39584

Ion	Ratio	Lower	Upper
108	100		
107	80.0	76.7	115.1



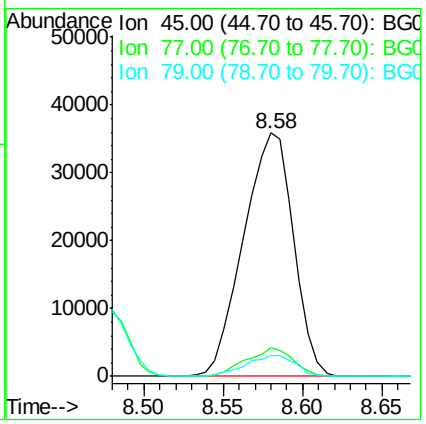


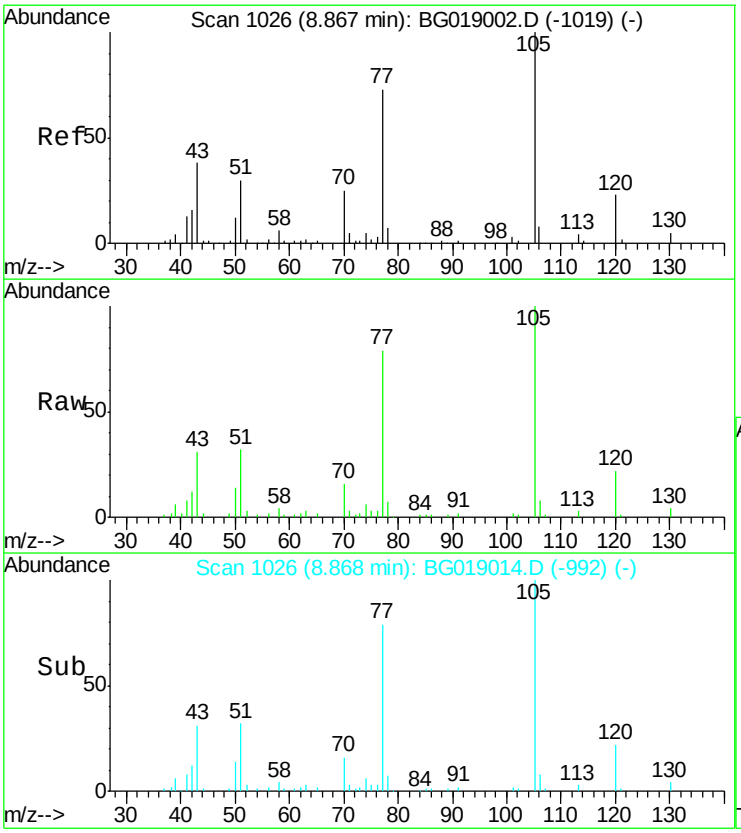
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.02 ng/ul
RT: 8.58 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 45 Resp: 78387

Ion	Ratio	Lower	Upper
45	100		
77	11.5	8.2	12.2
79	8.6	7.4	11.0

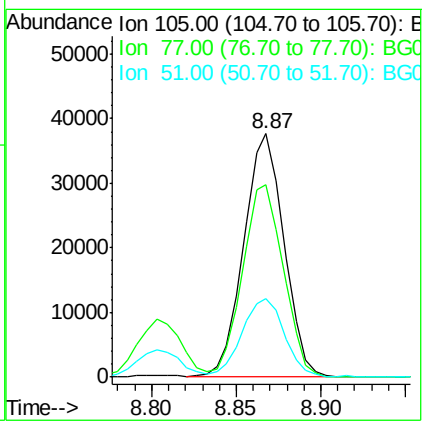


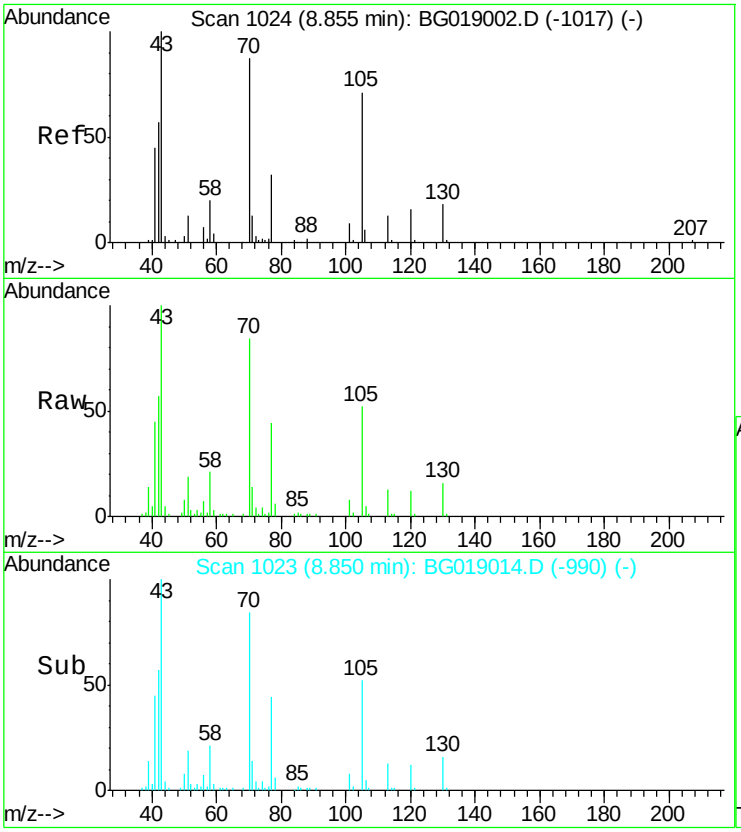


#14
Acetophenone
Concen: 19.71 ng/ul
RT: 8.87 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:105 Resp: 62606

Ion	Ratio	Lower	Upper
105	100		
77	78.8	63.8	95.6
51	32.1	26.1	39.1



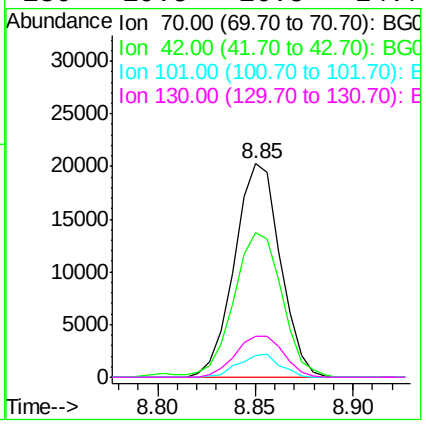


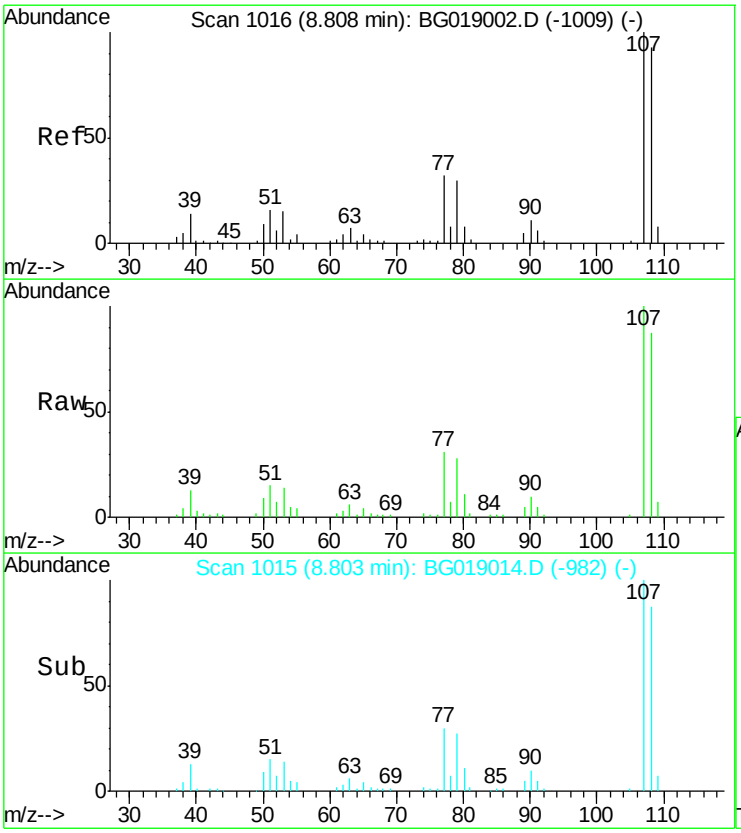
#15
N-Nitroso-di-n-propylamine
Concen: 19.27 ng/ul
RT: 8.85 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 70 Resp: 33025

Ion	Ratio	Lower	Upper
70	100		
42	68.0	53.6	80.4
101	10.1	7.9	11.9
130	19.5	16.5	24.7

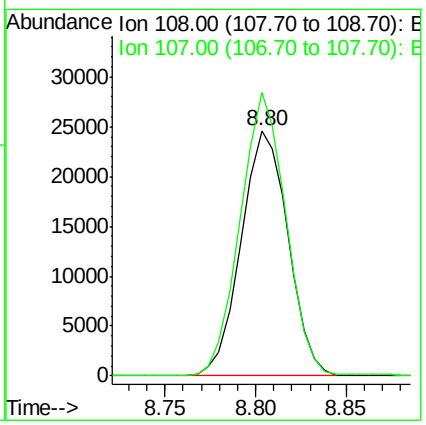


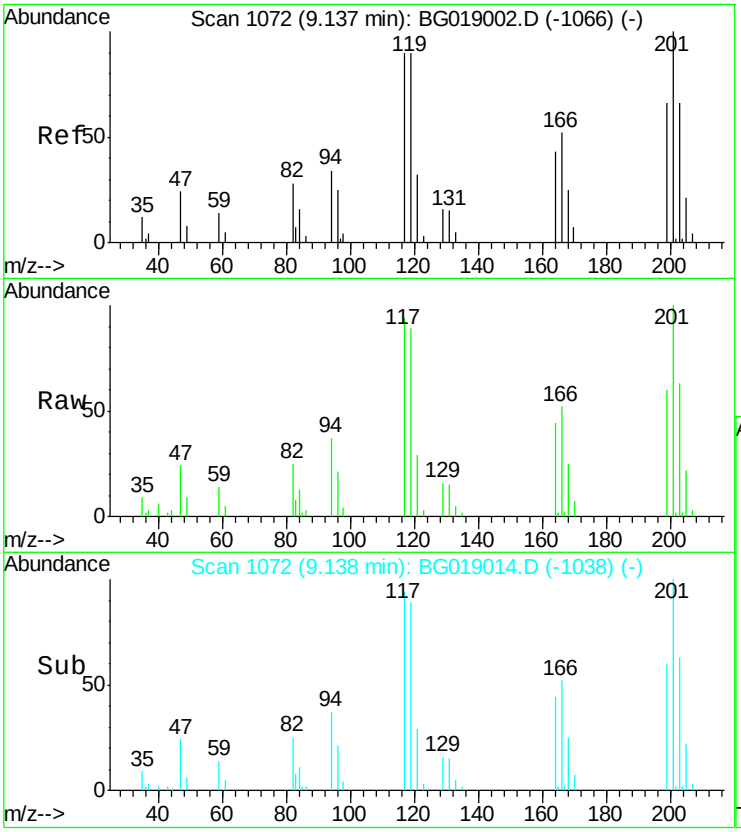


#16
4-Methylphenol
Concen: 19.61 ng/ul
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:108 Resp: 44181

Ion	Ratio	Lower	Upper
108	100		
107	115.3	86.6	130.0



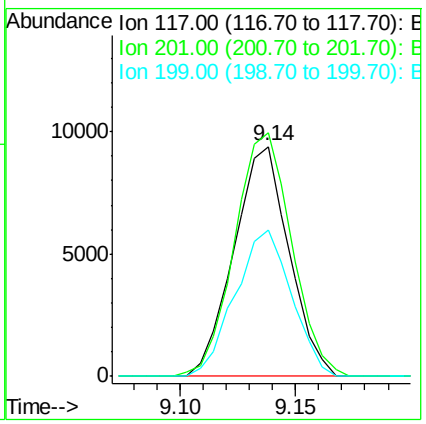


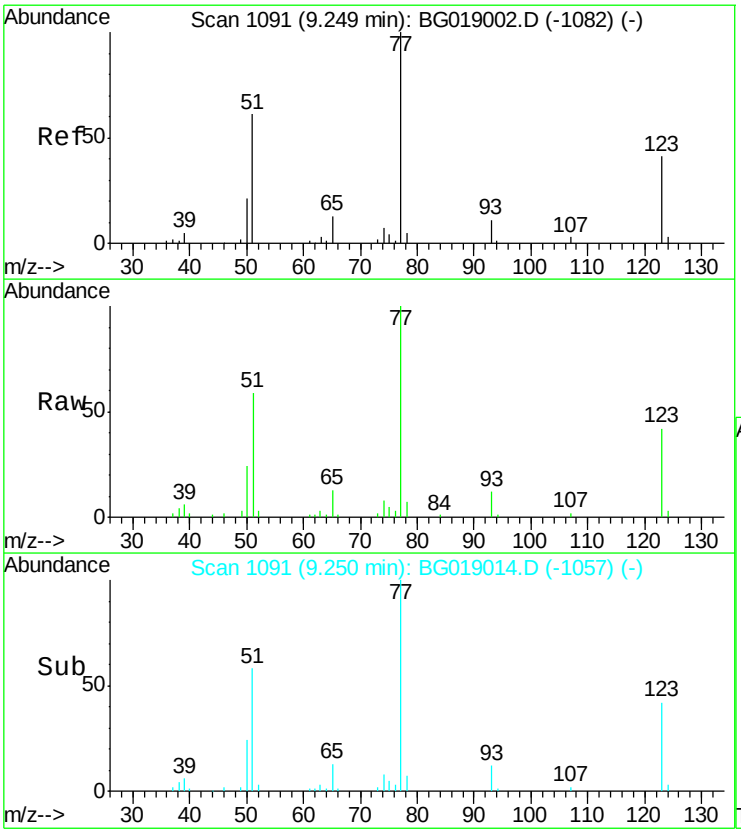
#17
Hexachloroethane
Concen: 19.33 ng/ul
RT: 9.14 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:117 Resp: 15603

Ion	Ratio	Lower	Upper
117	100		
201	108.2	91.4	137.0
199	63.8	58.7	88.1

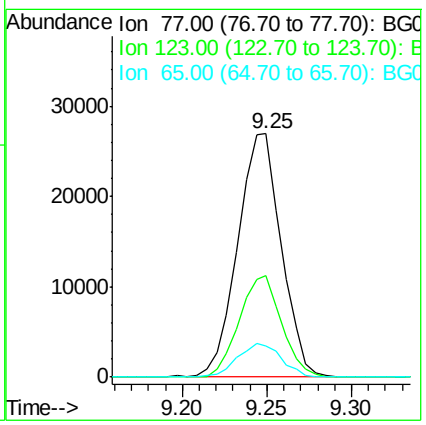


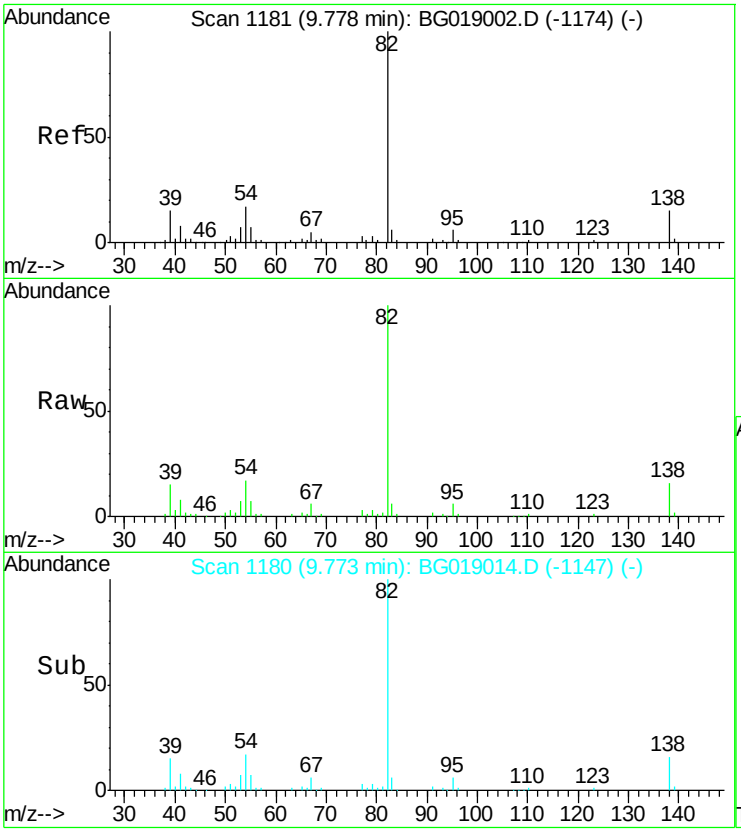


#20
Nitrobenzene
Concen: 20.46 ng/ul
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion: 77 Resp: 48340

Ion	Ratio	Lower	Upper
77	100		
123	41.8	32.6	48.8
65	12.8	10.6	15.8



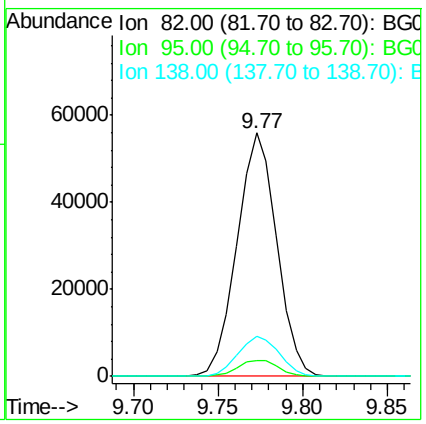


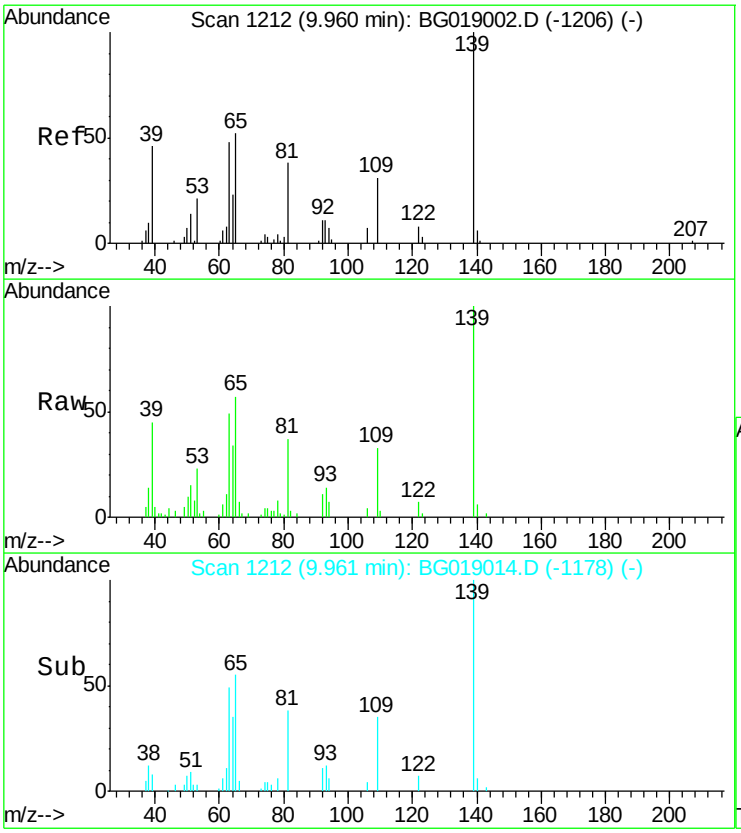
#21
Isophorone
Concen: 19.68 ng/ul
RT: 9.77 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 82 Resp: 91513

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.1	7.7
138	16.4	12.2	18.2

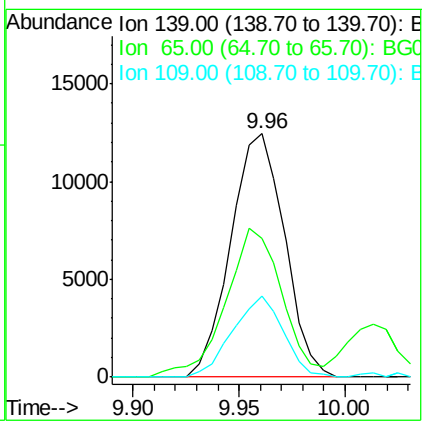


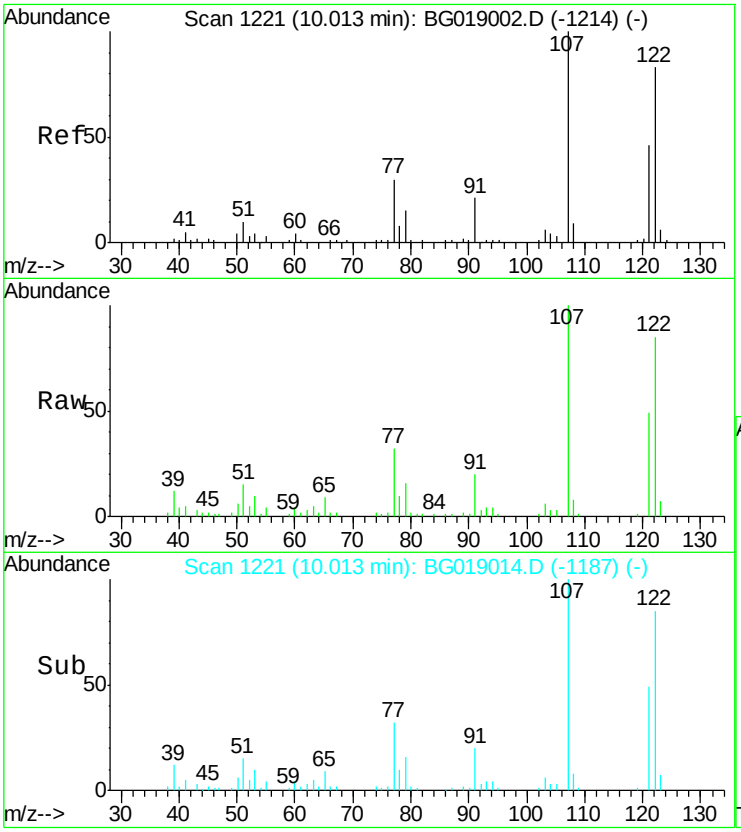


#23
2-Nitrophenol
Concen: 21.06 ng/ul
RT: 9.96 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:139 Resp: 21957

Ion	Ratio	Lower	Upper
139	100		
65	56.9	45.6	68.4
109	33.1	24.7	37.1



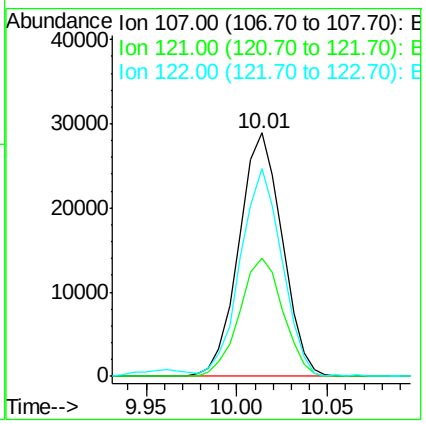


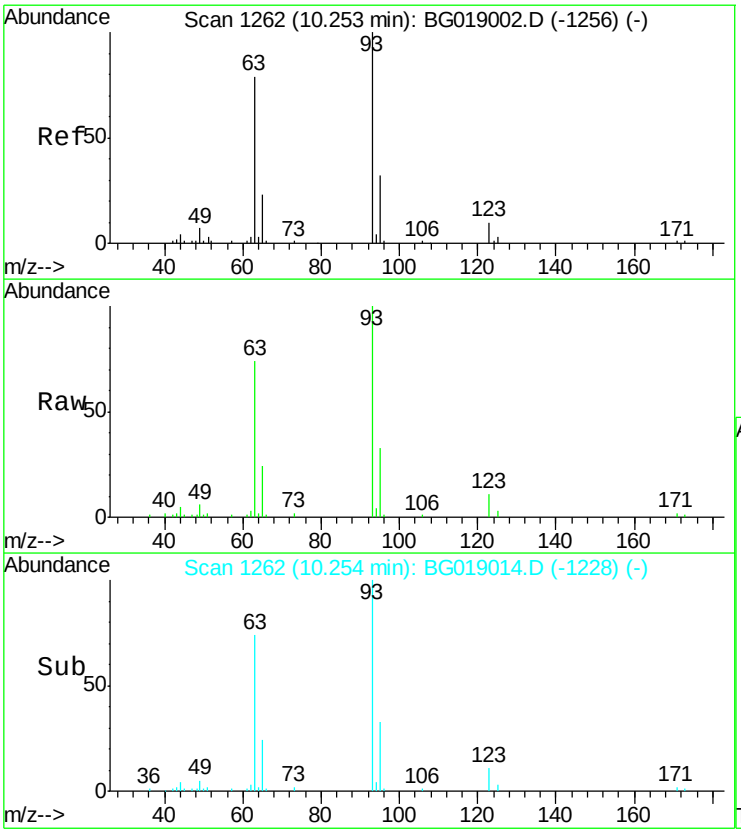
#24
2,4-Dimethylphenol
Concen: 19.98 ng/ul
RT: 10.01 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:107 Resp: 47966

Ion	Ratio	Lower	Upper
107	100		
121	48.6	37.2	55.8
122	85.4	67.6	101.4

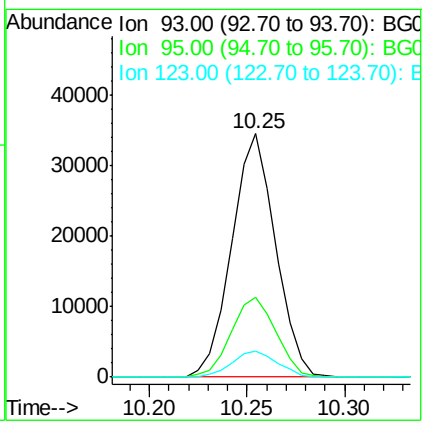


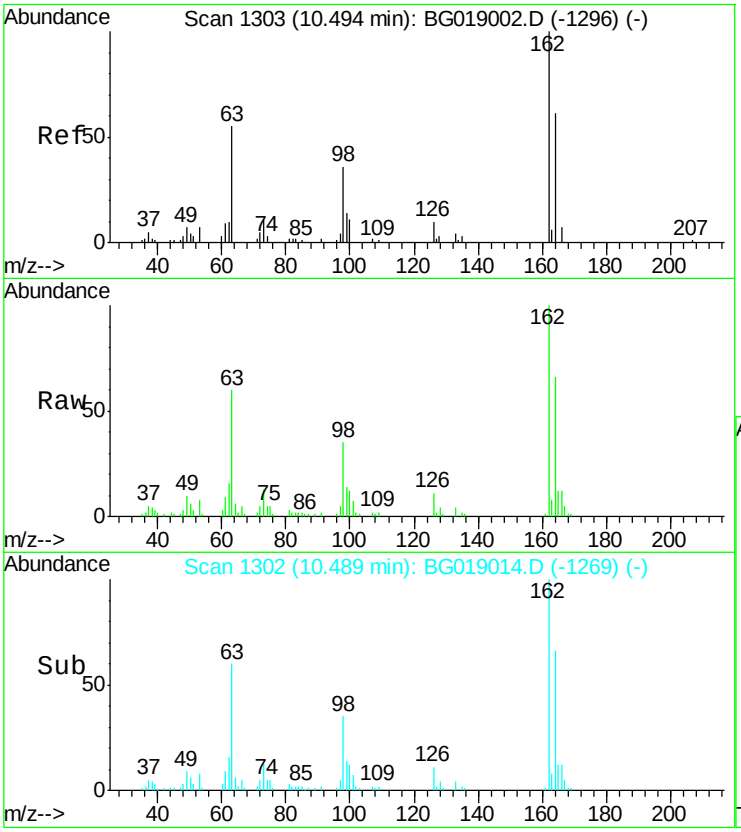


#25
Bis(2-Chloroethoxy)methane
Concen: 19.47 ng/ul
RT: 10.25 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion: 93 Resp: 53633

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.4	38.0
123	10.9	8.0	12.0



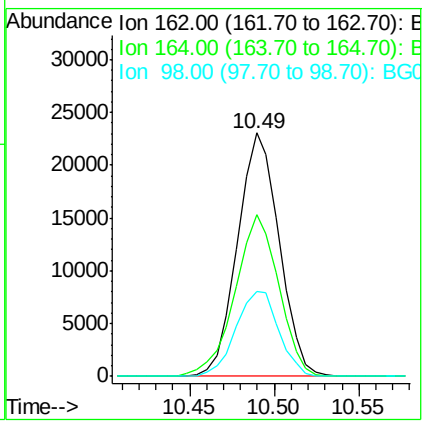


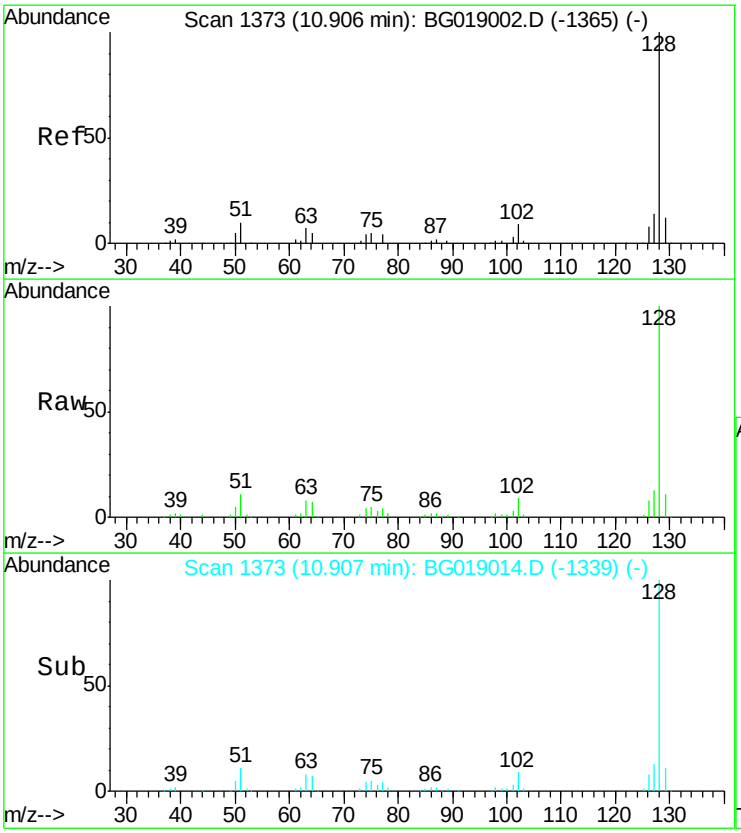
#27
2,4-Dichlorophenol
Concen: 19.61 ng/ul
RT: 10.49 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:162 Resp: 39554

Ion	Ratio	Lower	Upper
162	100		
164	66.5	50.0	75.0
98	34.9	29.0	43.6

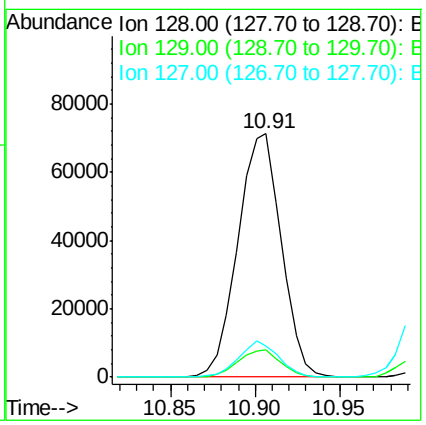


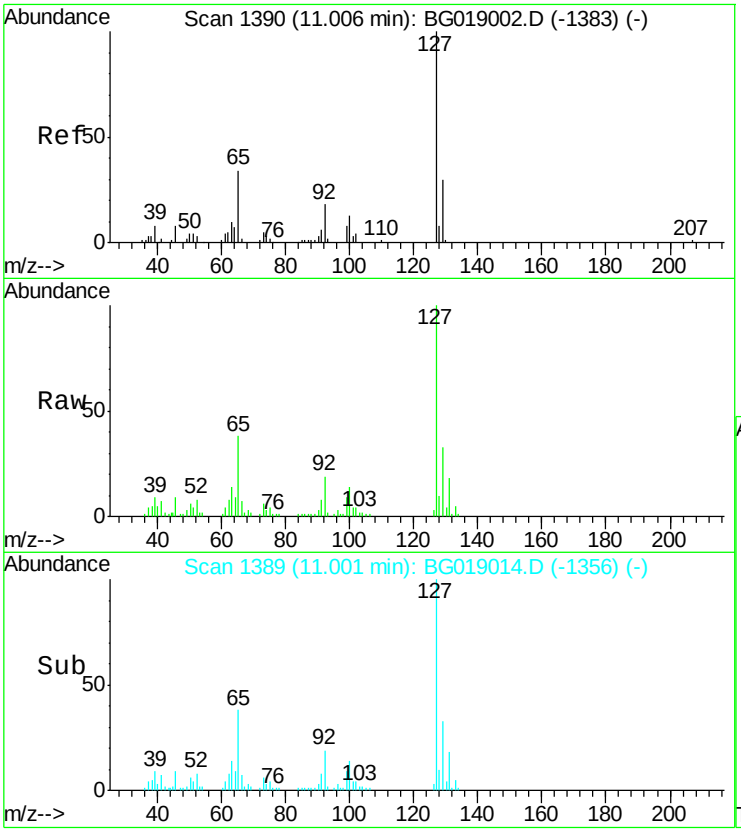


#28
Naphthalene
Concen: 19.44 ng/ul
RT: 10.91 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:128 Resp: 127587

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.6	14.4
127	12.9	11.3	16.9



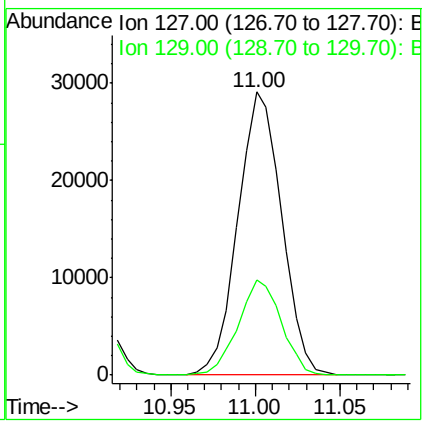


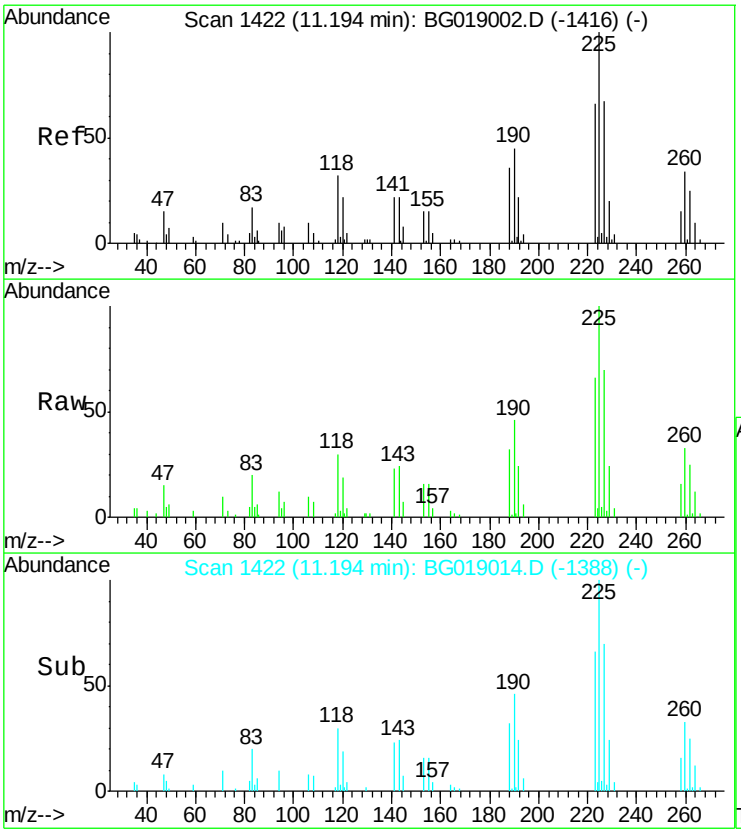
#30
4-Chloroaniline
Concen: 20.96 ng/ul
RT: 11.00 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:127 Resp: 52405

Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.3	36.5

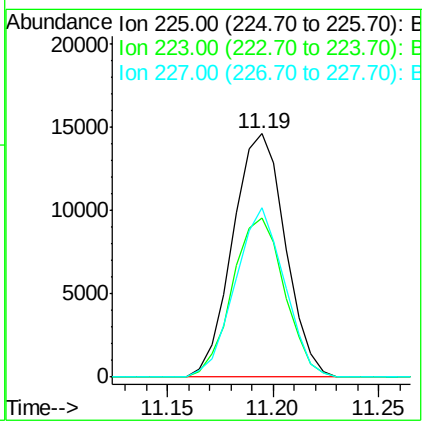


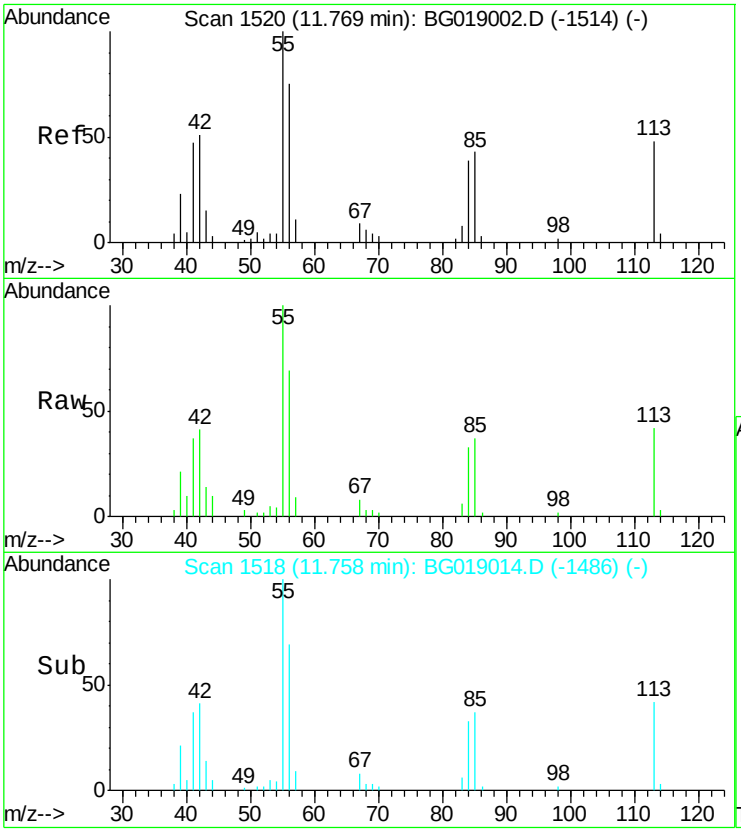


#31
Hexachlorobutadiene
Concen: 19.54 ng/ul
RT: 11.19 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:225 Resp: 25100

Ion	Ratio	Lower	Upper
225	100		
223	65.5	52.6	79.0
227	69.7	54.0	81.0



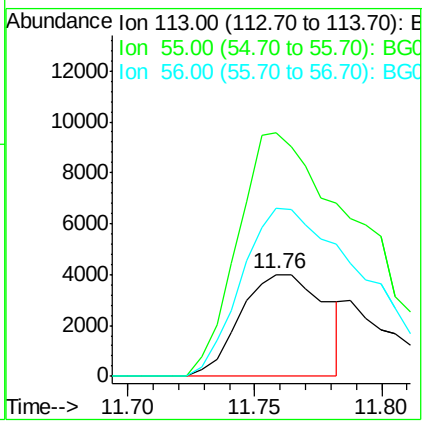


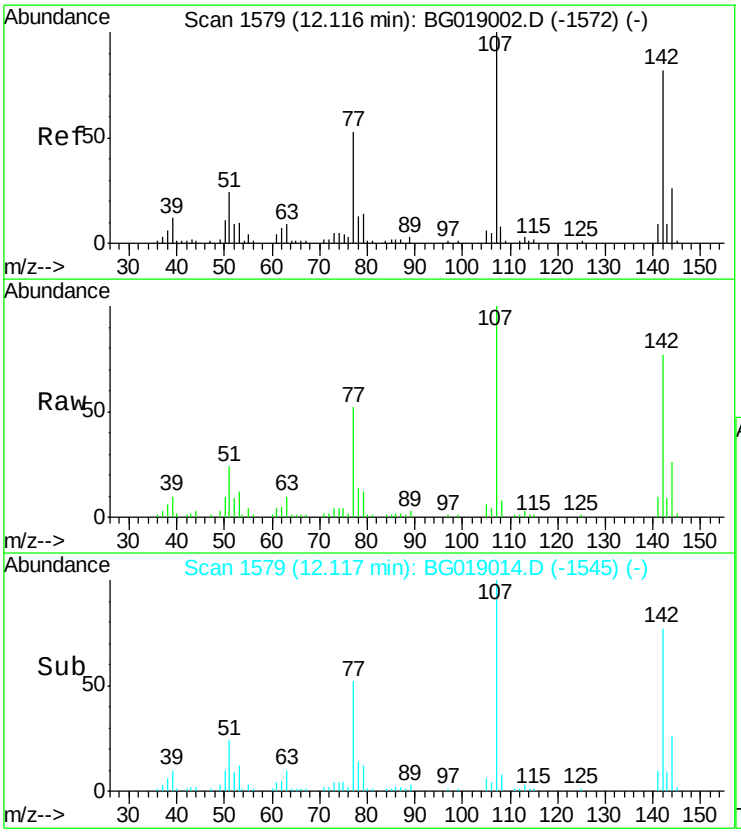
#32
Caprolactam
Concen: 13.88 ng/ul
RT: 11.76 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:113 Resp: 9366

Ion	Ratio	Lower	Upper
113	100		
55	238.6	169.3	253.9
56	165.2	125.8	188.8

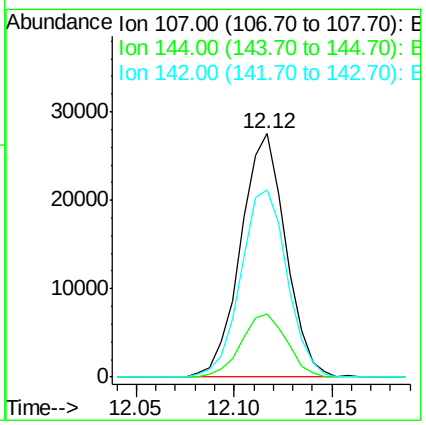


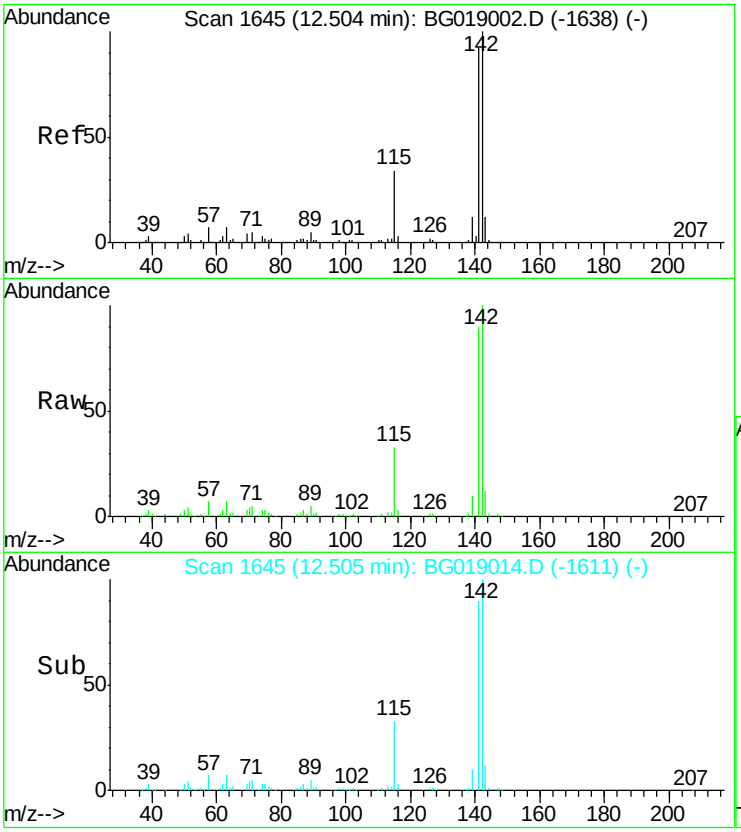


#33
4-Chloro-3-methylphenol
Concen: 19.82 ng/ul
RT: 12.12 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:107 Resp: 43881

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.9	31.3
142	76.9	65.6	98.4



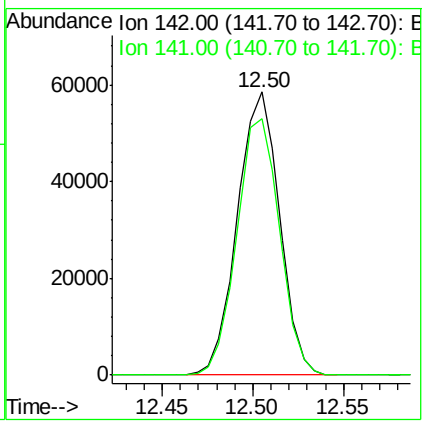


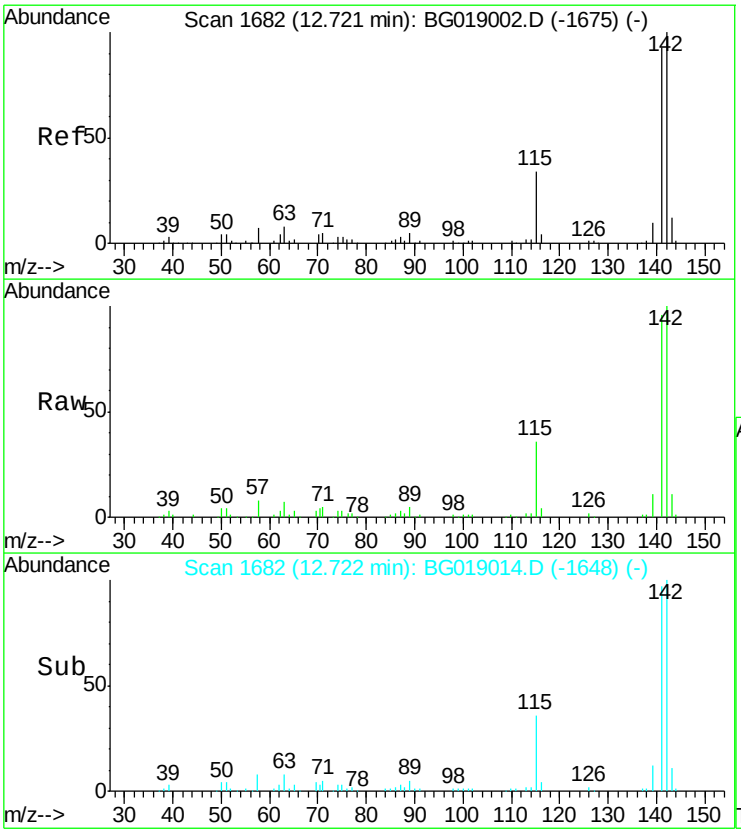
#34
2-Methylnaphthalene
Concen: 19.30 ng/ul
RT: 12.50 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:142 Resp: 95104

Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.4	110.0

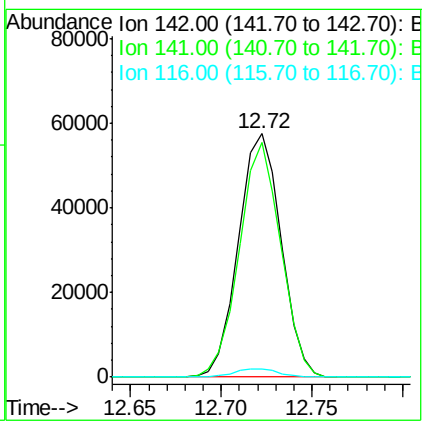


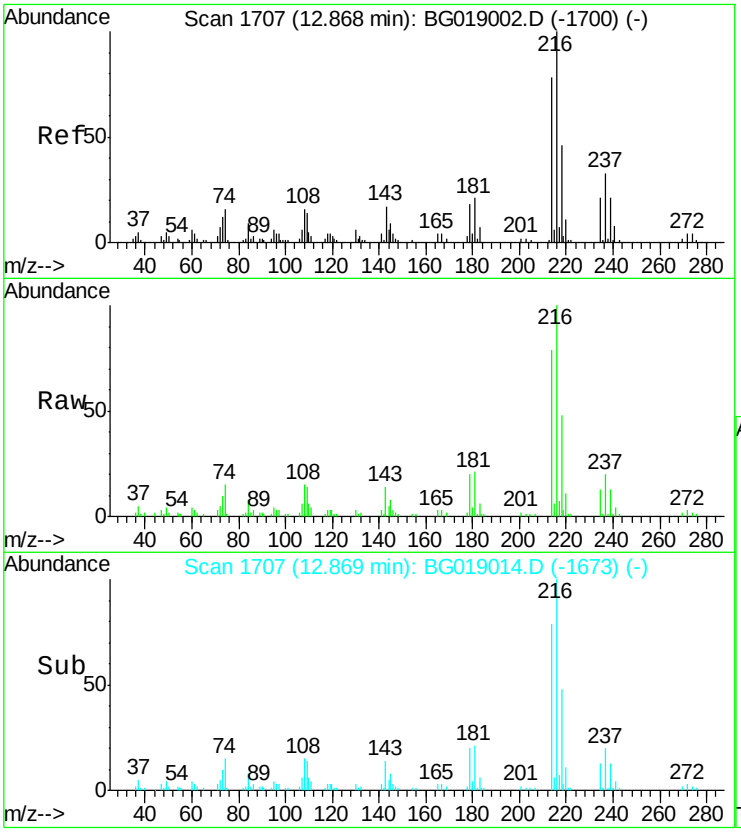


#35
1-Methylnaphthalene
Concen: 19.46 ng/ul
RT: 12.72 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:142 Resp: 94042

Ion	Ratio	Lower	Upper
142	100		
141	96.3	74.8	112.2
116	3.6	3.2	4.8



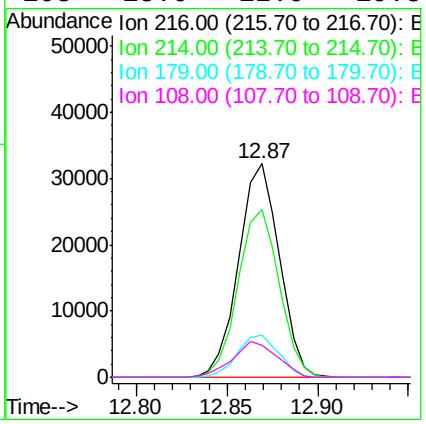


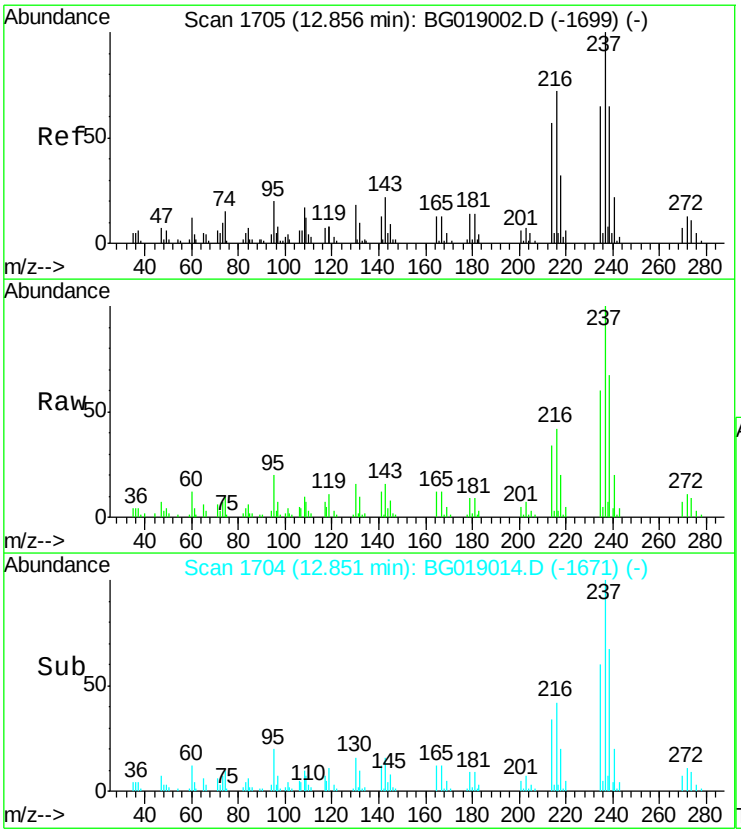
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.99 ng/ul
RT: 12.87 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:216 Resp: 50447

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	94.0
179	20.0	14.6	22.0
108	15.0	12.9	19.3

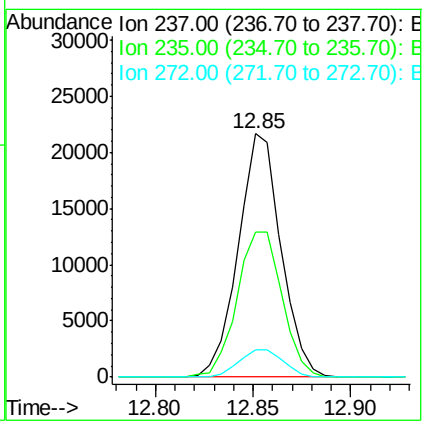


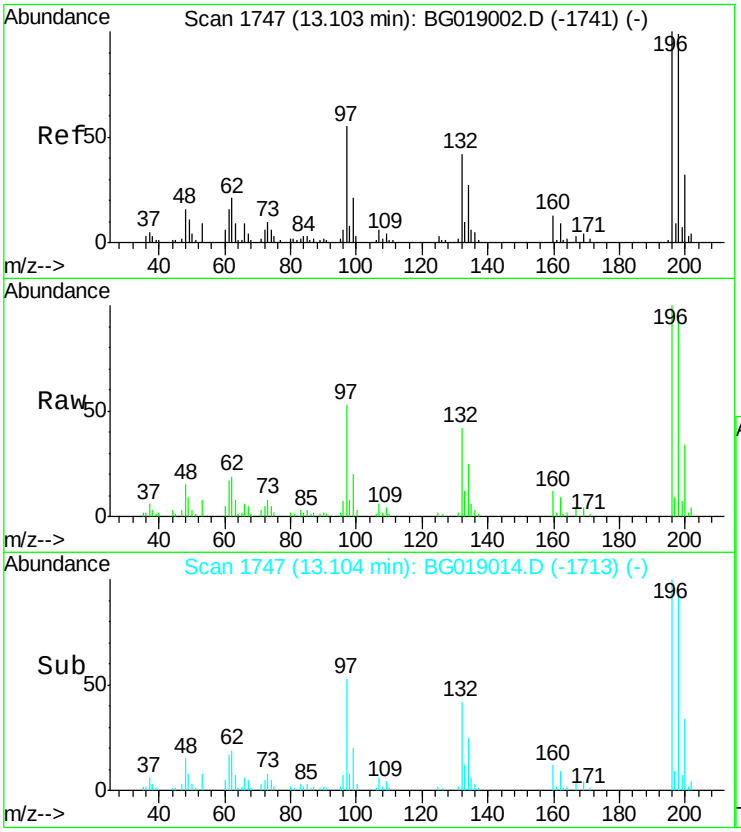


#38
Hexachlorocyclopentadiene
Concen: 20.40 ng/ul
RT: 12.85 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:237 Resp: 32835

Ion	Ratio	Lower	Upper
237	100		
235	59.6	51.7	77.5
272	11.1	10.2	15.2



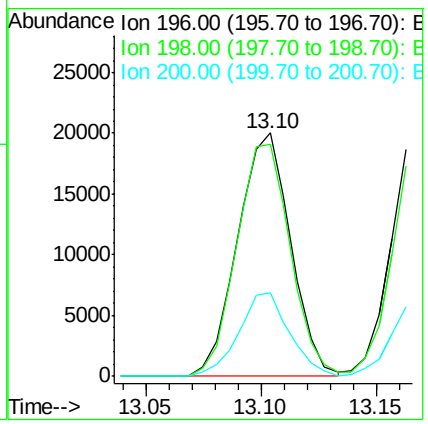


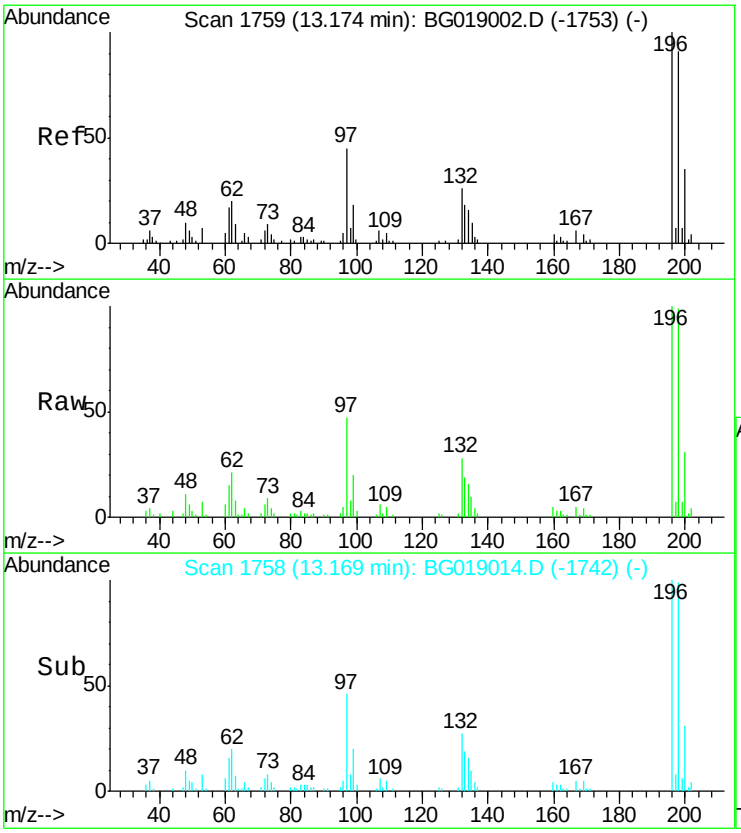
#39
2,4,6-Trichlorophenol
Concen: 19.59 ng/ul
RT: 13.10 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:196 Resp: 32070

Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.0	118.6
200	34.2	25.8	38.6

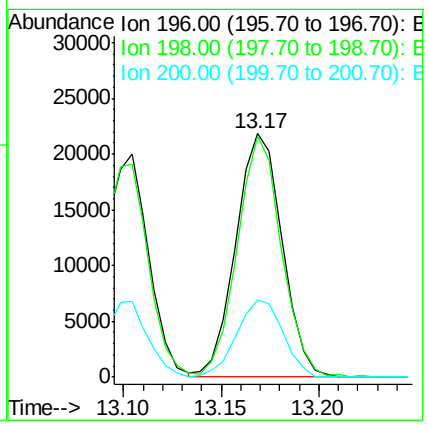


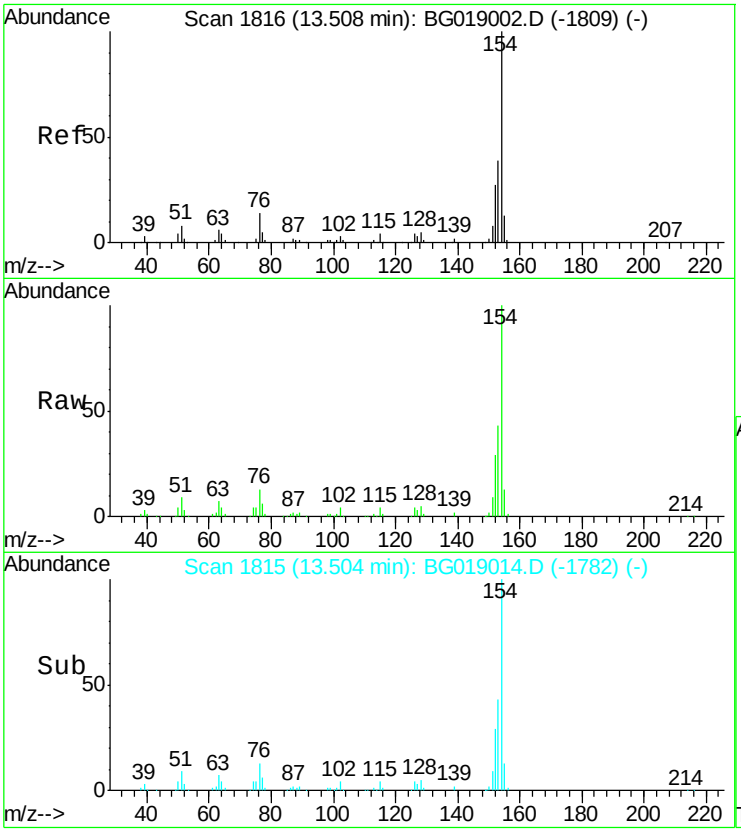


#40
2,4,5-Trichlorophenol
Concen: 20.53 ng/ul
RT: 13.17 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:196 Resp: 35856

Ion	Ratio	Lower	Upper
196	100		
198	98.9	73.9	110.9
200	31.5	27.1	40.7



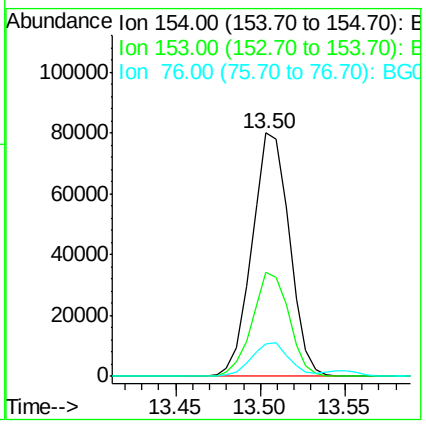


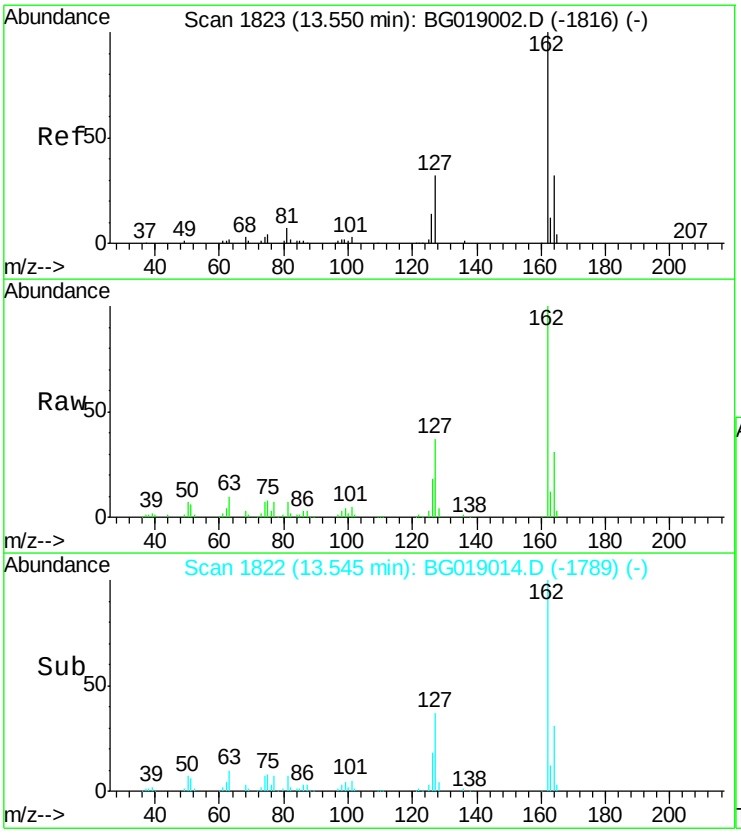
#41
1,1'-Biphenyl
Concen: 19.41 ng/ul
RT: 13.50 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:154 Resp: 123429

Ion	Ratio	Lower	Upper
154	100		
153	42.6	31.4	47.0
76	13.1	10.8	16.2

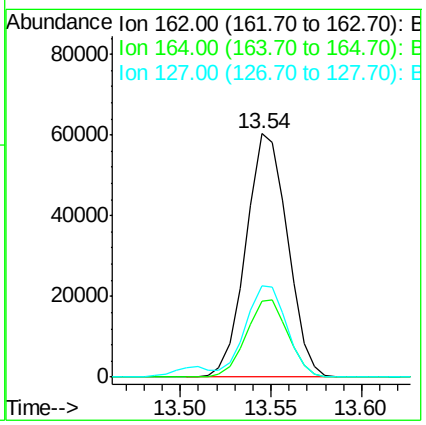


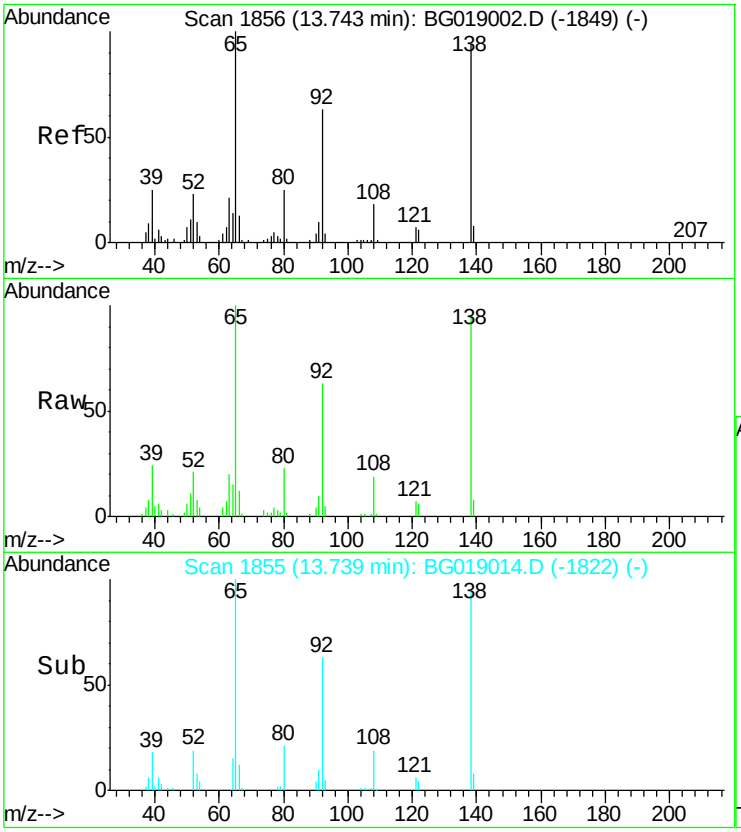


#42
2-Chloronaphthalene
Concen: 19.54 ng/ul
RT: 13.54 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:162 Resp: 96192

Ion	Ratio	Lower	Upper
162	100		
164	31.1	25.8	38.8
127	37.3	29.0	43.4



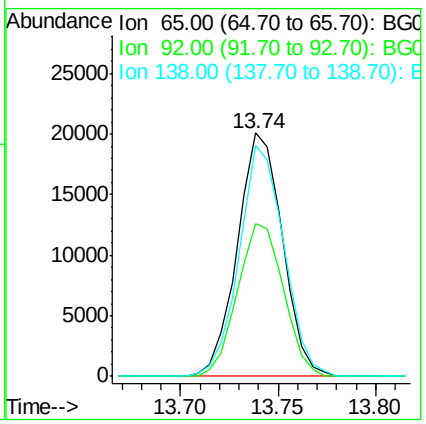


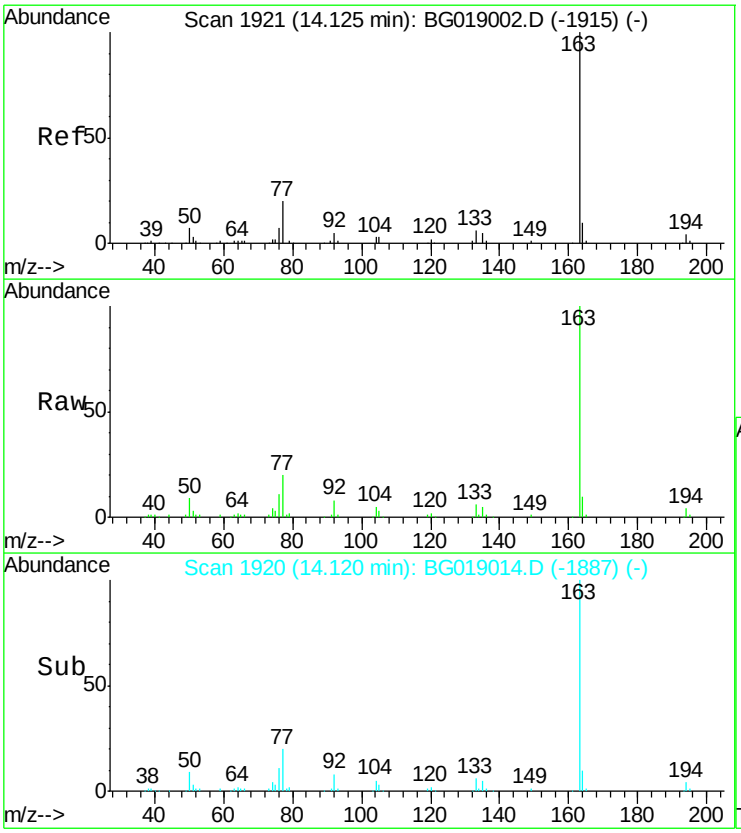
#43
2-Nitroaniline
Concen: 20.23 ng/ul
RT: 13.74 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion: 65 Resp: 32111

Ion	Ratio	Lower	Upper
65	100		
92	62.7	50.7	76.1
138	94.9	74.9	112.3

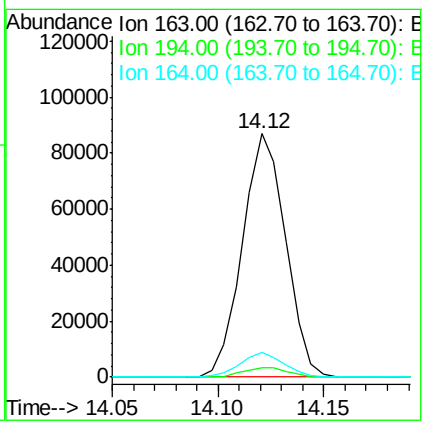


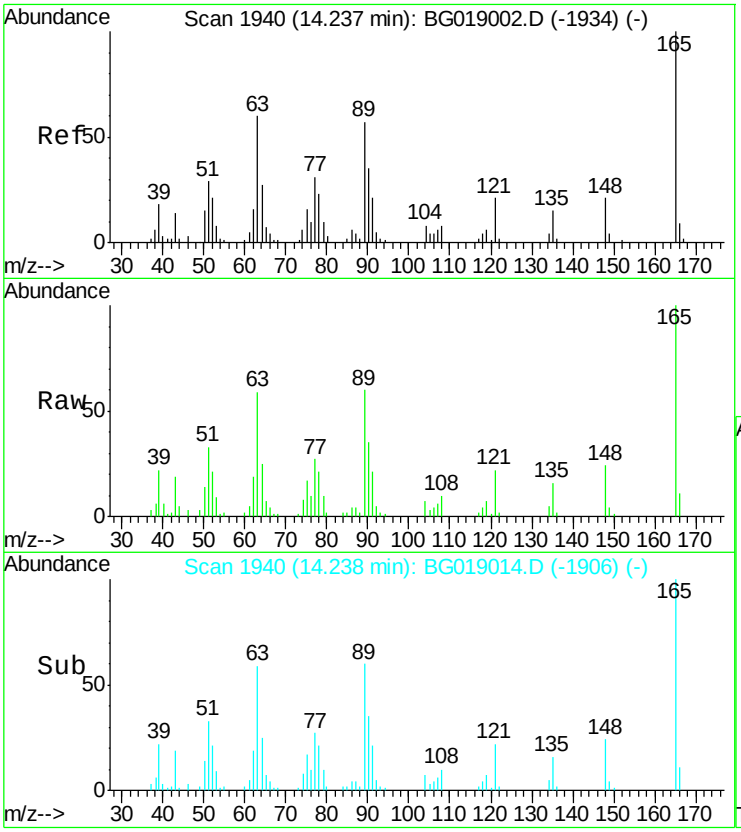


#45
Dimethylphthalate
Concen: 19.77 ng/ul
RT: 14.12 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:163 Resp: 123584

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.1	8.1	12.1



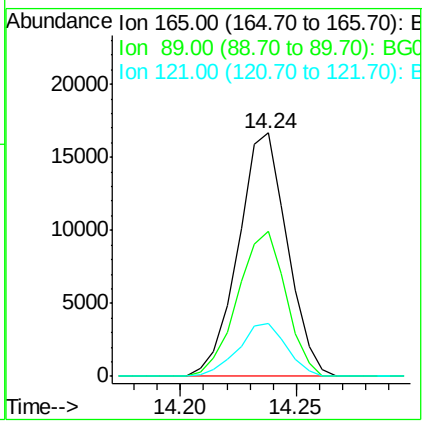


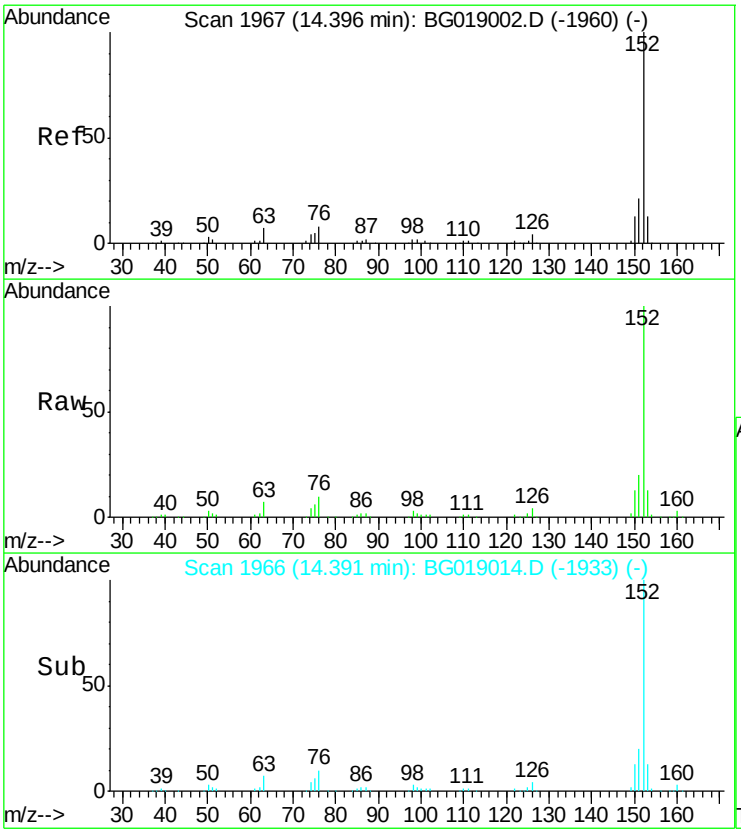
#46
2,6-Dinitrotoluene
Concen: 20.60 ng/ul
RT: 14.24 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:165 Resp: 24596

Ion	Ratio	Lower	Upper
165	100		
89	59.8	45.5	68.3
121	21.9	16.8	25.2

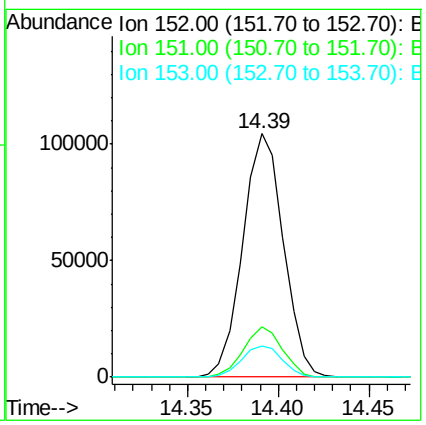


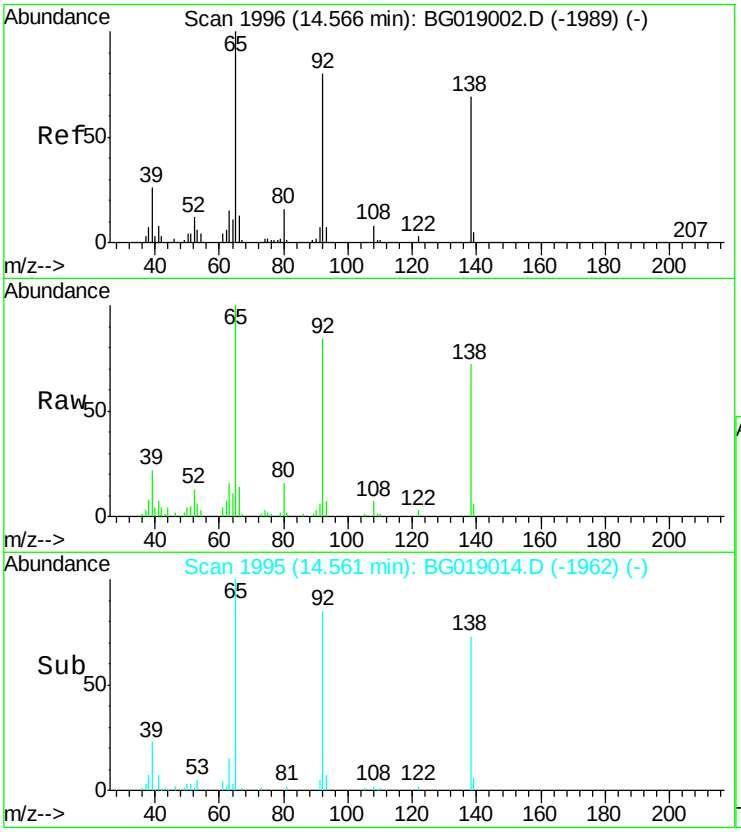


#48
Acenaphthylene
Concen: 20.06 ng/ul
RT: 14.39 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:152 Resp: 162333

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	25.0
153	13.0	10.5	15.7



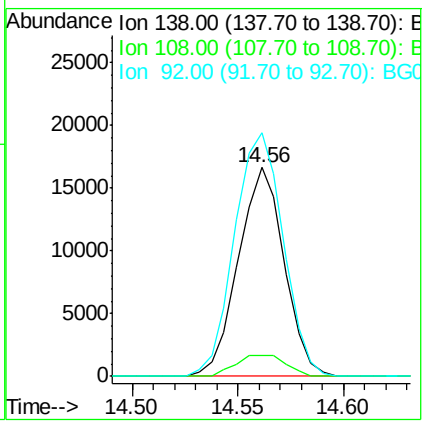


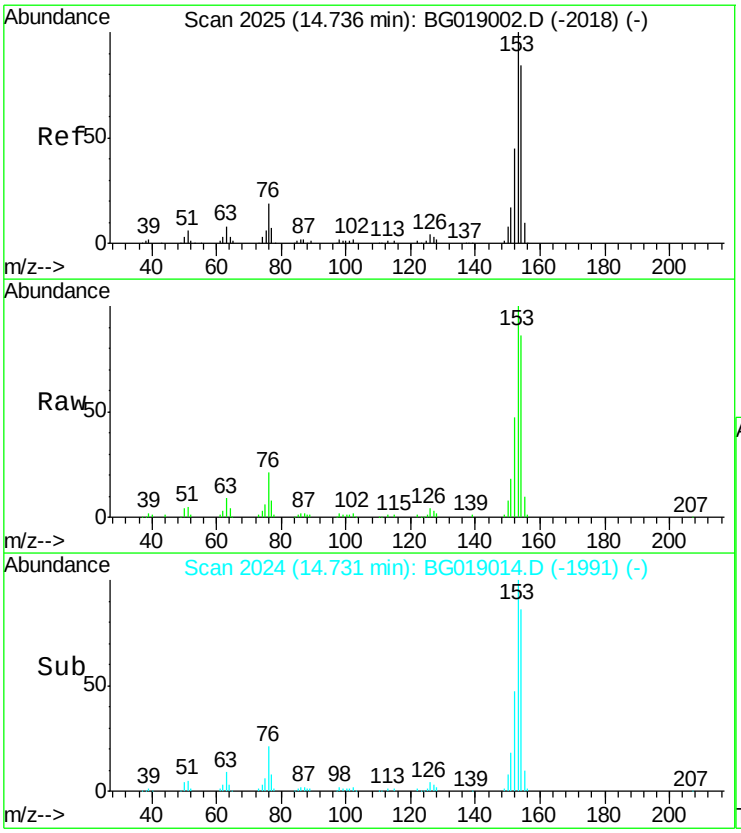
#49
3-Nitroaniline
Concen: 21.29 ng/ul
RT: 14.56 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:138 Resp: 25026

Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.9	13.3
92	116.6	92.4	138.6

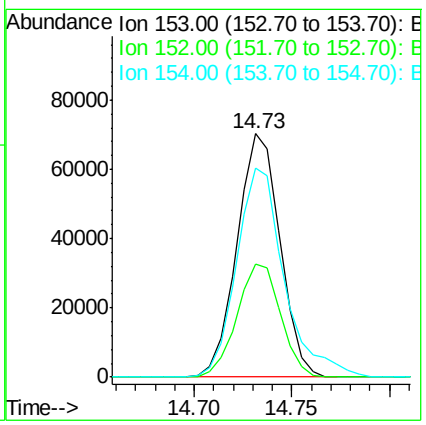


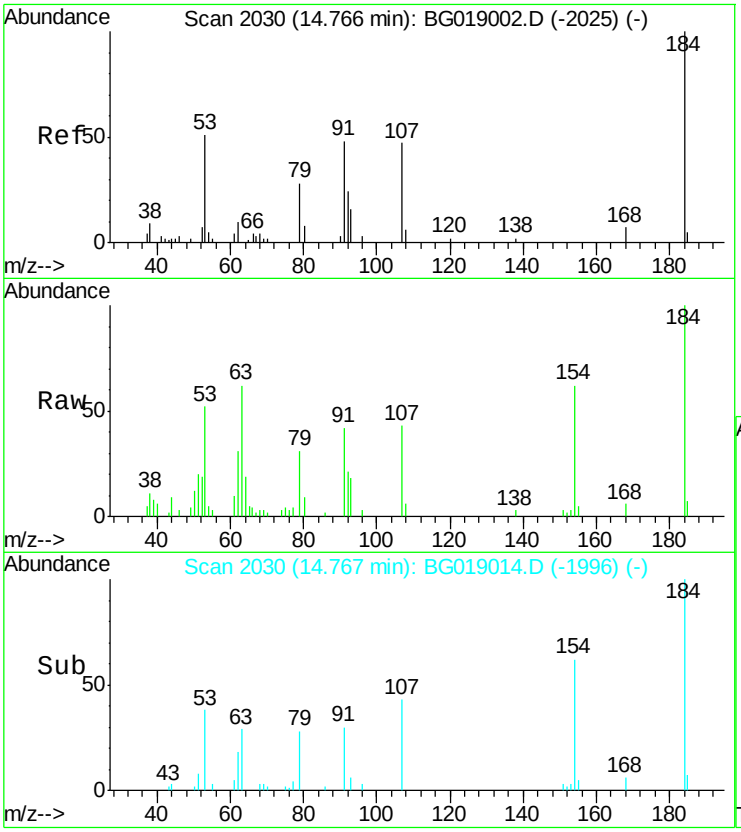


#50
Acenaphthene
Concen: 19.35 ng/ul
RT: 14.73 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:153 Resp: 106910

Ion	Ratio	Lower	Upper
153	100		
152	46.6	36.2	54.2
154	86.0	67.5	101.3



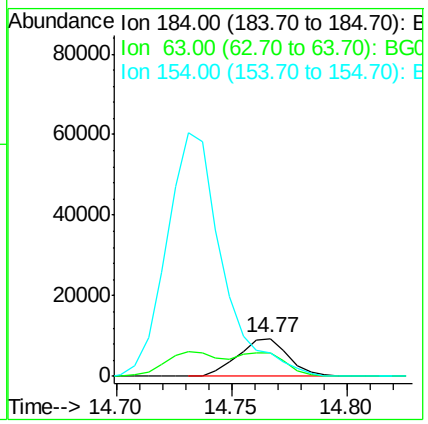


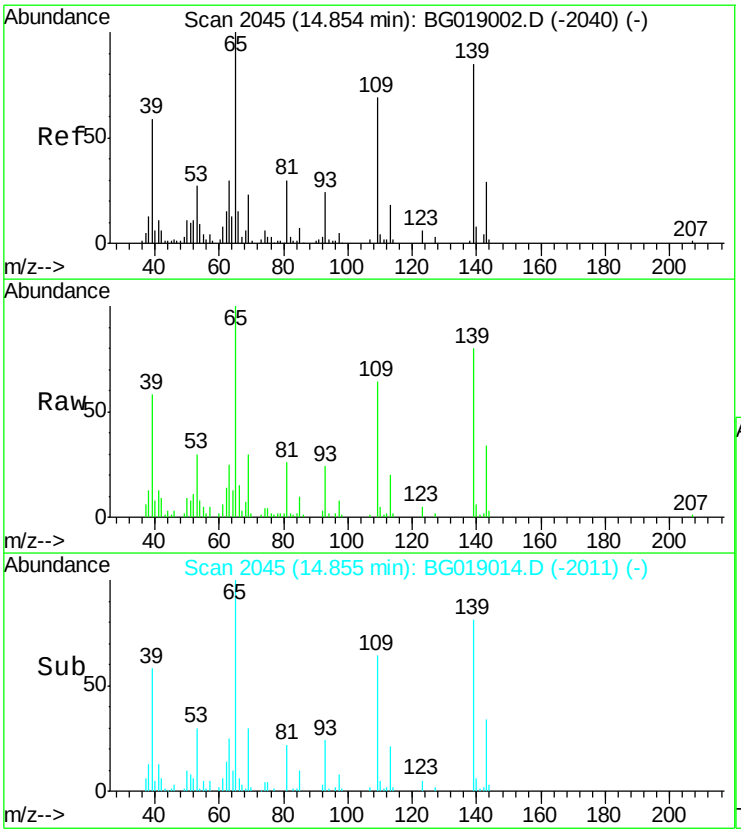
#51
2,4-Dinitrophenol
Concen: 21.12 ng/ul
RT: 14.77 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:184 Resp: 14156

Ion	Ratio	Lower	Upper
184	100		
63	62.3	51.0	76.4
154	62.1	56.5	84.7

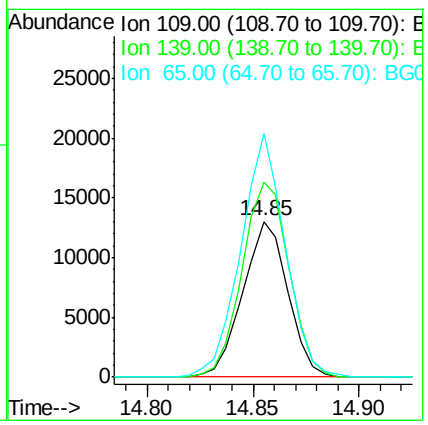


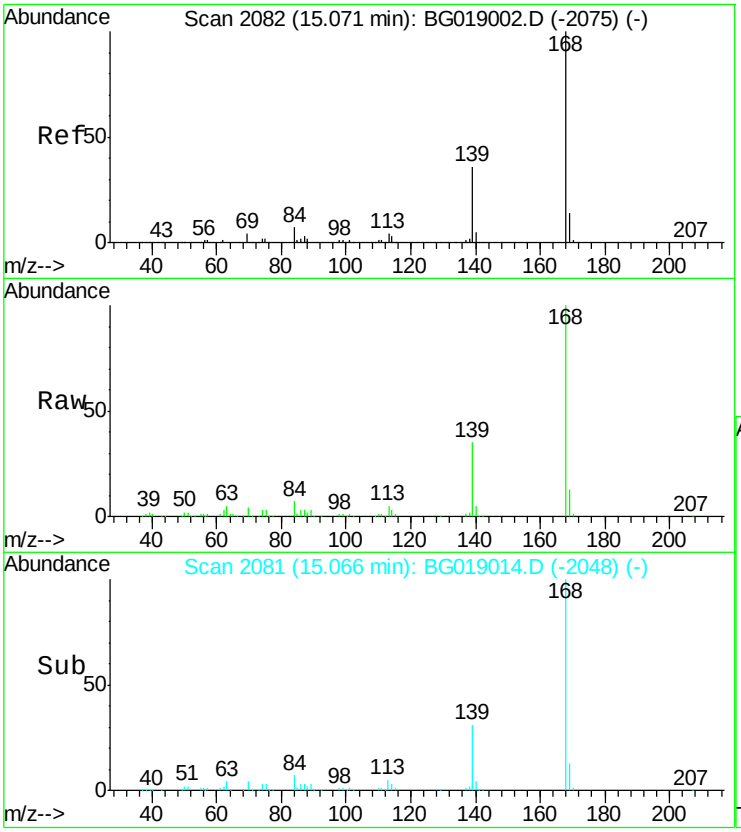


#53
4-Nitrophenol
Concen: 20.43 ng/ul
RT: 14.85 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:109 Resp: 19263

Ion	Ratio	Lower	Upper
109	100		
139	125.7	97.9	146.9
65	156.7	117.4	176.0



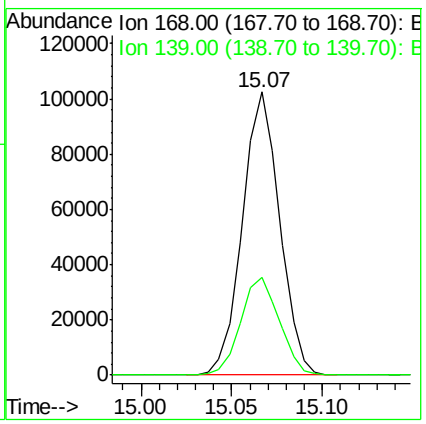


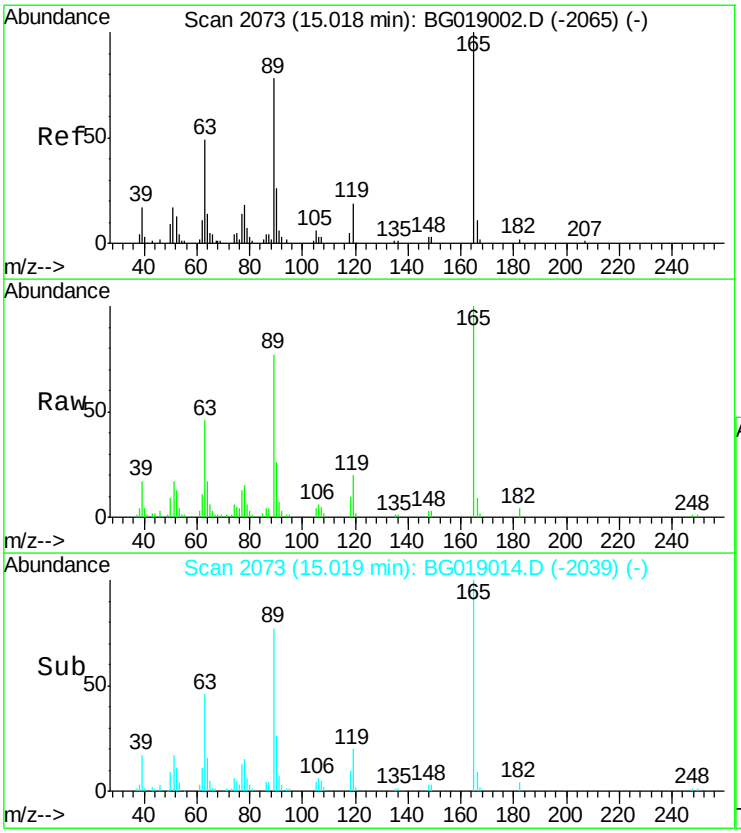
#54
Dibenzofuran
Concen: 19.48 ng/ul
RT: 15.07 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:168 Resp: 146285

Ion	Ratio	Lower	Upper
168	100		
139	34.8	28.5	42.7

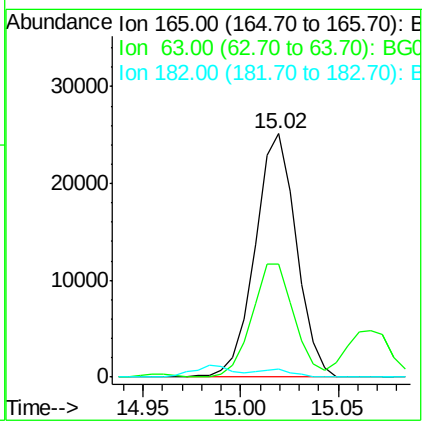


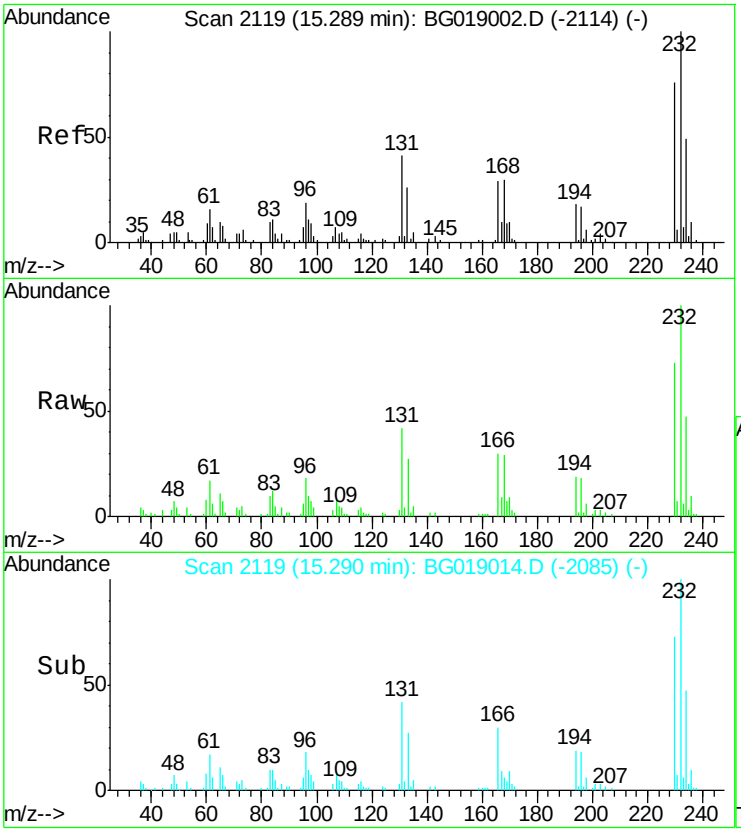


#55
2,4-Dinitrotoluene
Concen: 21.00 ng/ul
RT: 15.02 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:165 Resp: 36691

Ion	Ratio	Lower	Upper
165	100		
63	46.3	39.5	59.3
182	3.6	2.2	3.2#



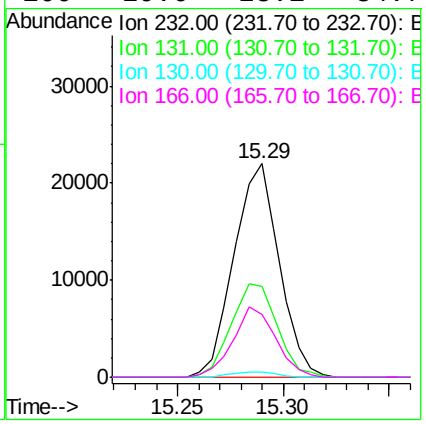


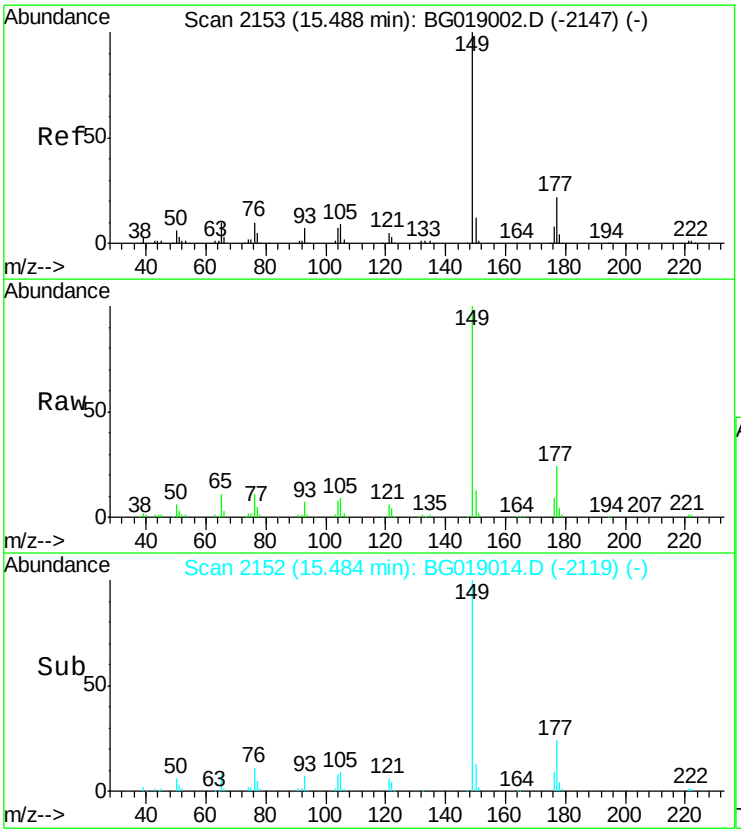
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.17 ng/ul
RT: 15.29 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:232 Resp: 32707

Ion	Ratio	Lower	Upper
232	100		
131	42.3	32.6	49.0
130	2.6	2.2	3.4
166	29.6	23.1	34.7

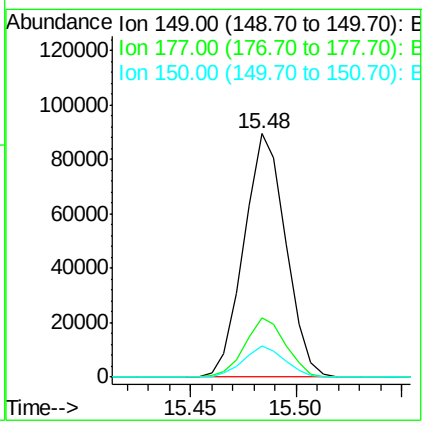


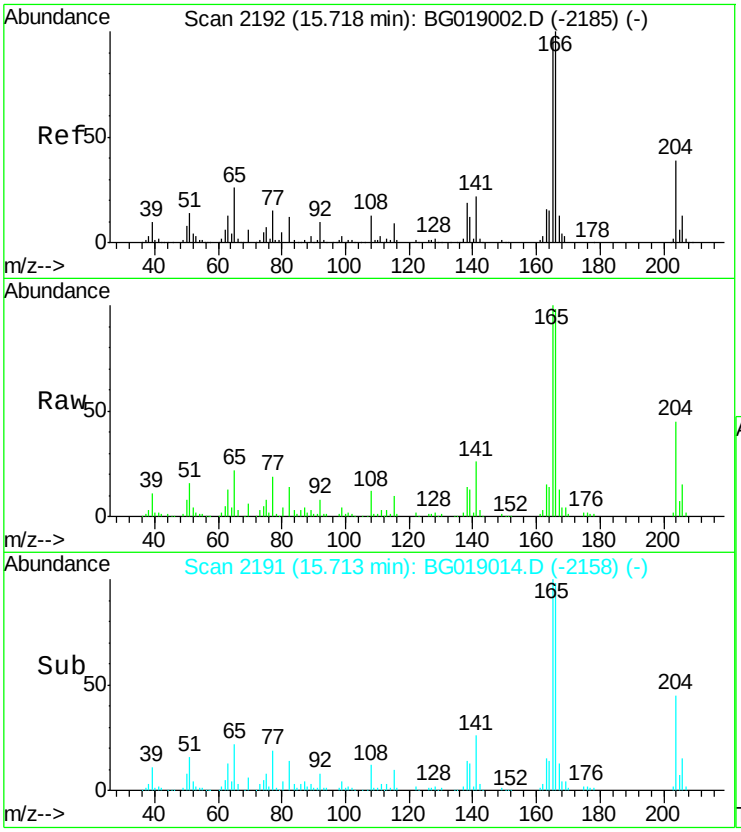


#57
Diethylphthalate
Concen: 19.59 ng/ul
RT: 15.48 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:149 Resp: 123091

Ion	Ratio	Lower	Upper
149	100		
177	24.4	17.4	26.0
150	12.6	10.0	15.0



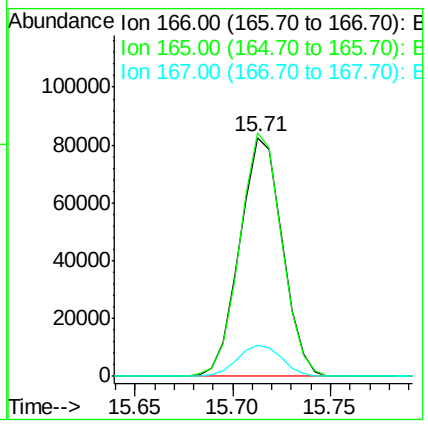


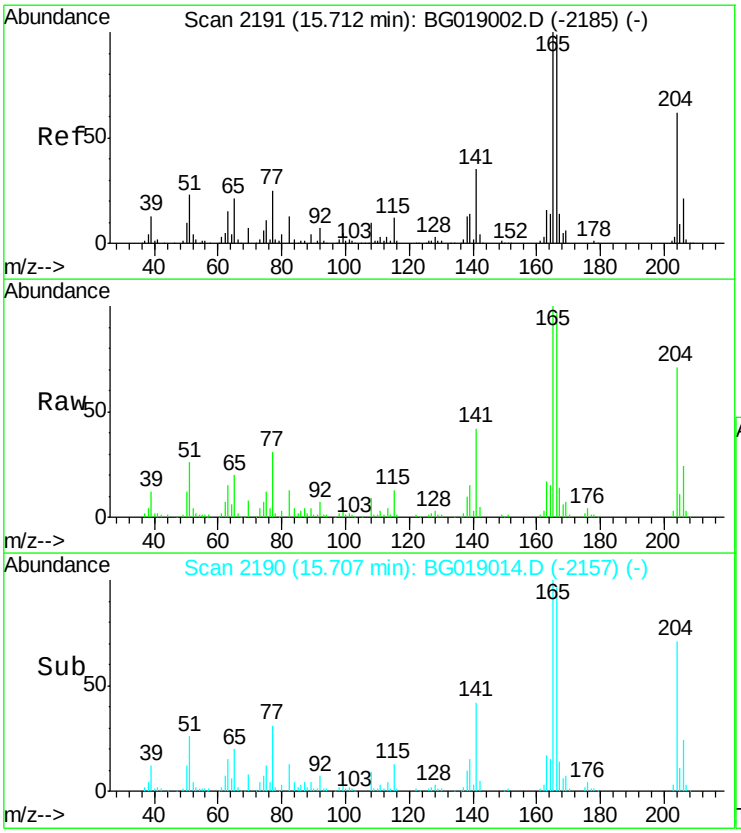
#59
Fluorene
Concen: 19.72 ng/ul
RT: 15.71 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:166 Resp: 124565

Ion	Ratio	Lower	Upper
166	100		
165	101.9	77.7	116.5
167	13.2	10.4	15.6

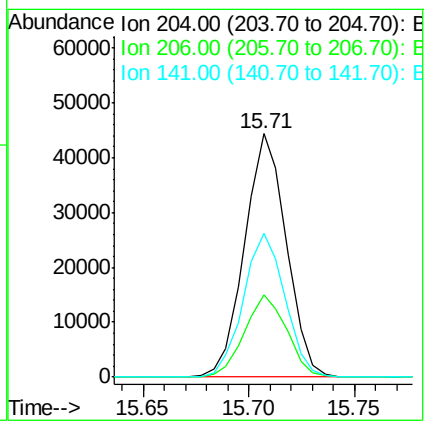


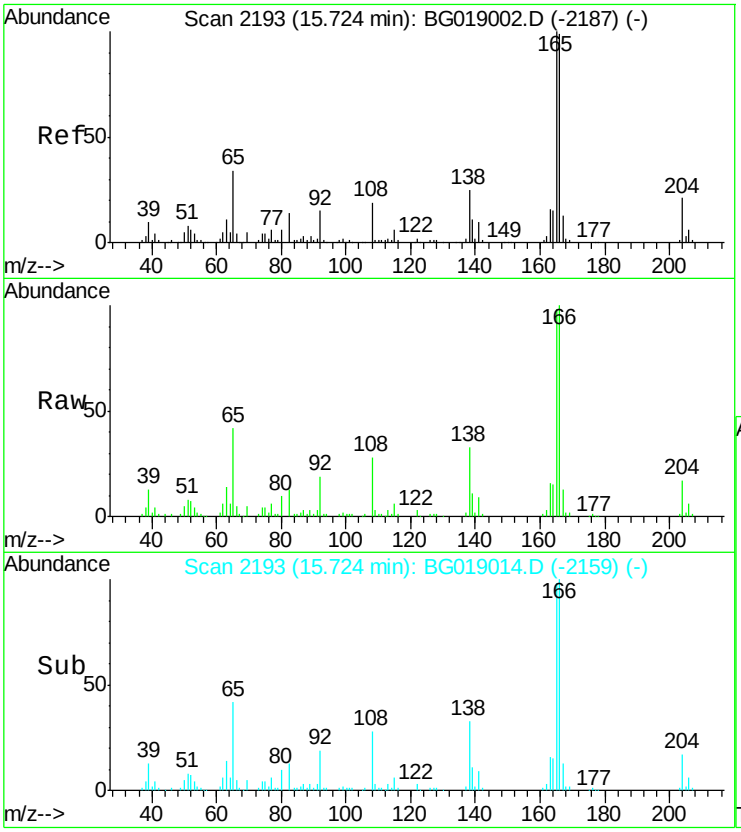


#60
4-Chlorophenyl-phenylether
Concen: 19.43 ng/ul
RT: 15.71 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:204 Resp: 60712

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.4	39.6
141	59.3	44.4	66.6



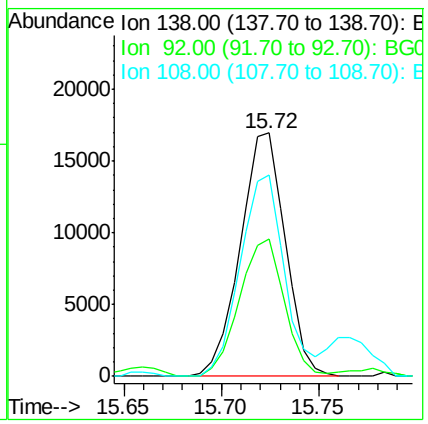


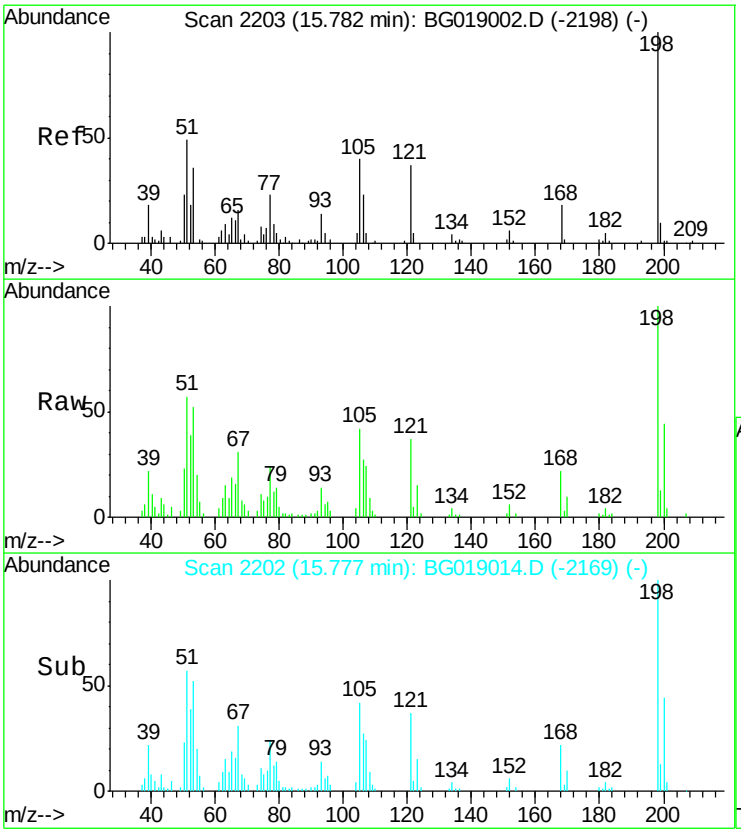
#61
4-Nitroaniline
Concen: 20.16 ng/ul
RT: 15.72 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:138 Resp: 27043

Ion	Ratio	Lower	Upper
138	100		
92	56.2	47.4	71.2
108	82.9	62.8	94.2

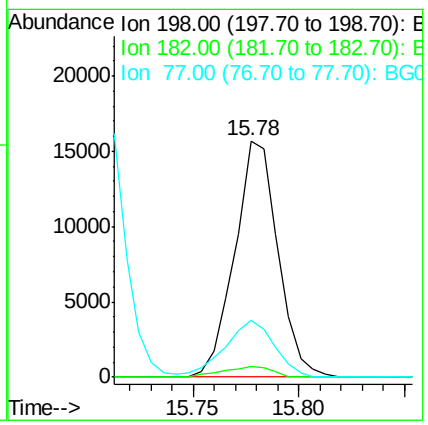


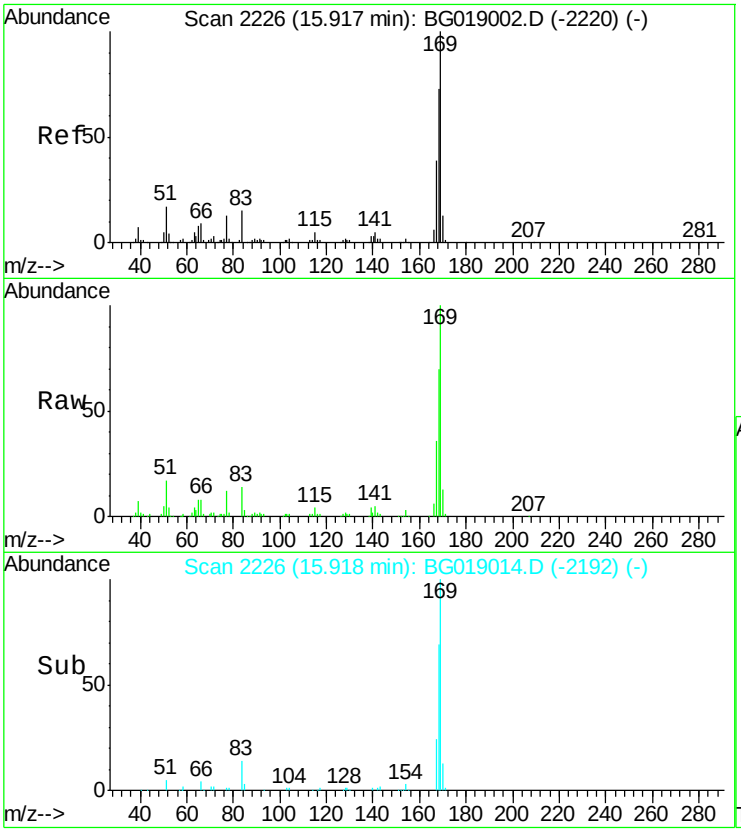


#64
4,6-Dinitro-2-methylphenol
Concen: 21.01 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:198 Resp: 22195

Ion	Ratio	Lower	Upper
198	100		
182	4.3	4.3	6.5#
77	24.1	20.2	30.2



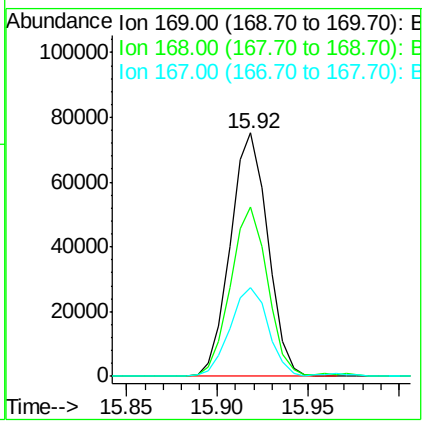


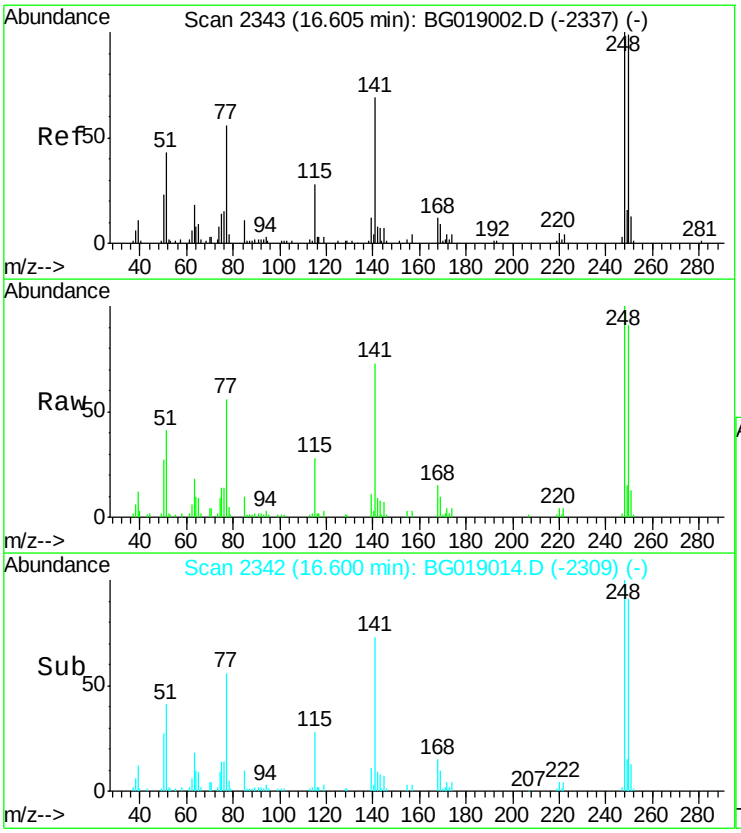
#65
N-Nitrosodiphenylamine
Concen: 19.78 ng/ul
RT: 15.92 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:169 Resp: 108154

Ion	Ratio	Lower	Upper
169	100		
168	69.5	58.2	87.4
167	36.4	30.9	46.3

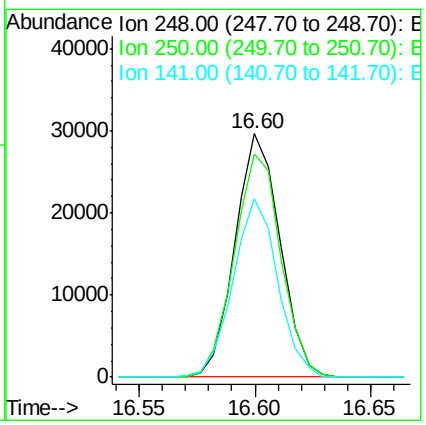


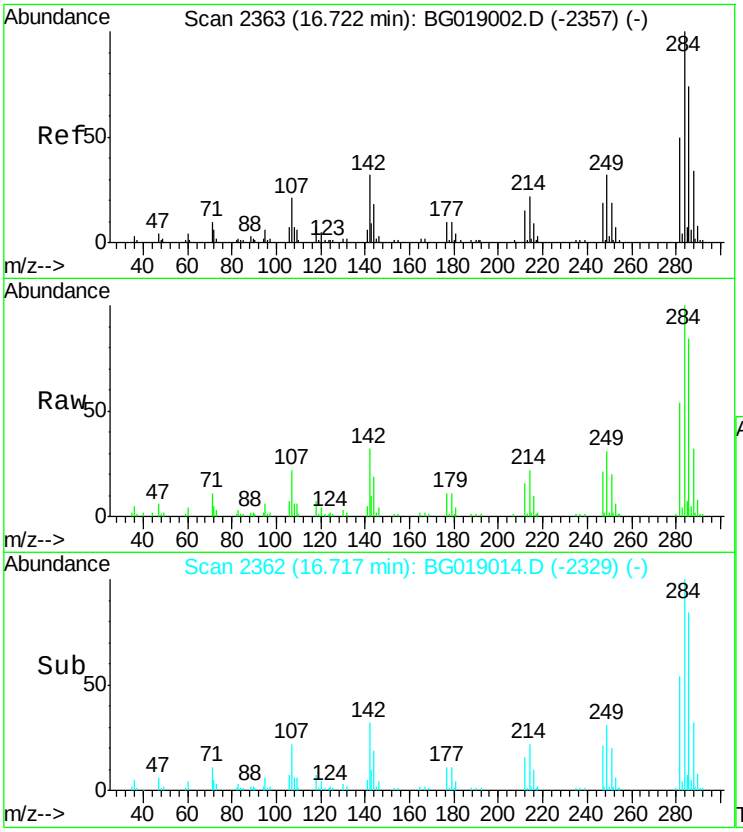


#66
4-Bromophenyl-phenylether
Concen: 19.56 ng/ul
RT: 16.60 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:248 Resp: 40228

Ion	Ratio	Lower	Upper
248	100		
250	91.5	79.1	118.7
141	73.3	55.1	82.7



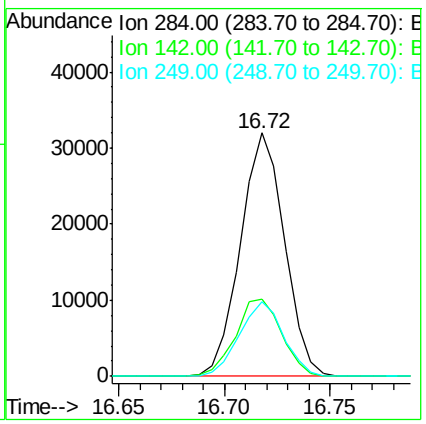


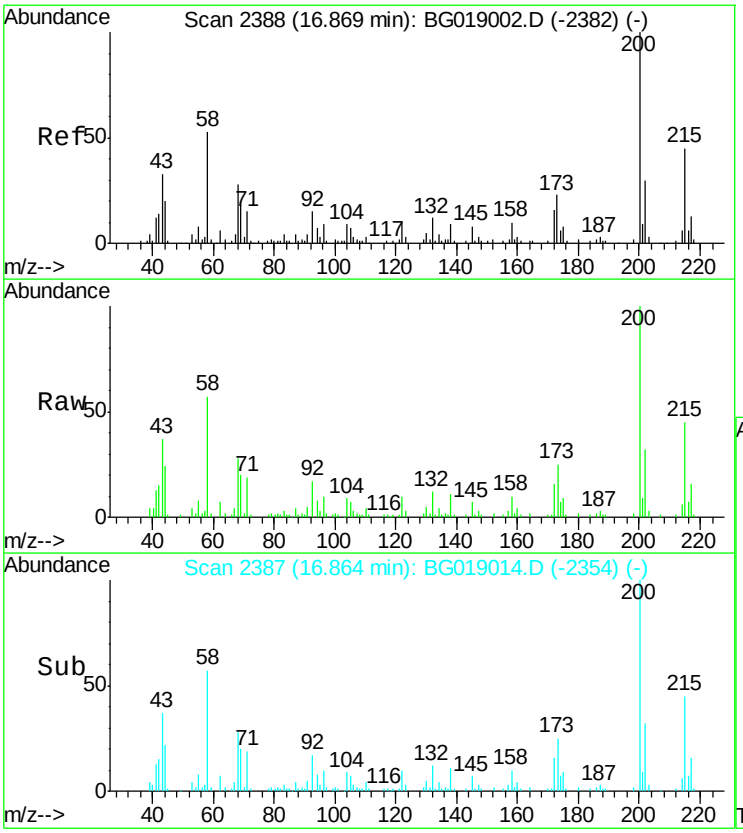
#67
Hexachlorobenzene
Concen: 19.80 ng/ul
RT: 16.72 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:284 Resp: 46175

Ion	Ratio	Lower	Upper
284	100		
142	31.7	25.4	38.0
249	30.8	25.6	38.4

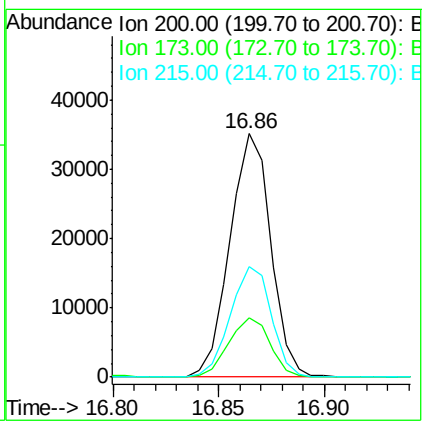


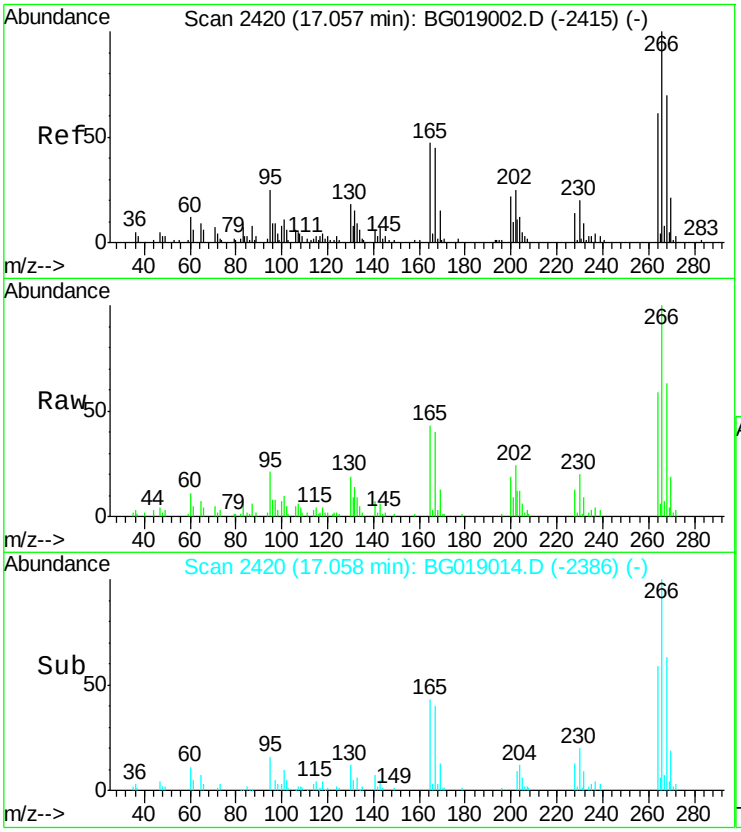


#68
Atrazine
Concen: 20.78 ng/ul
RT: 16.86 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:200 Resp: 47050

Ion	Ratio	Lower	Upper
200	100		
173	24.6	18.5	27.7
215	45.1	35.9	53.9



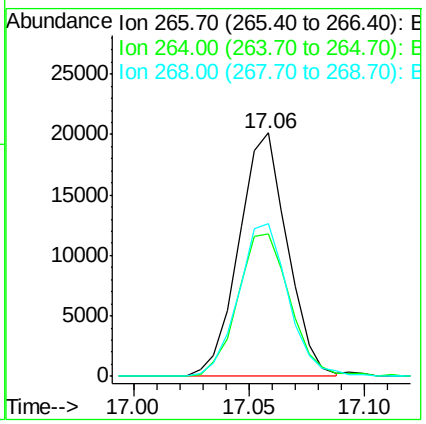


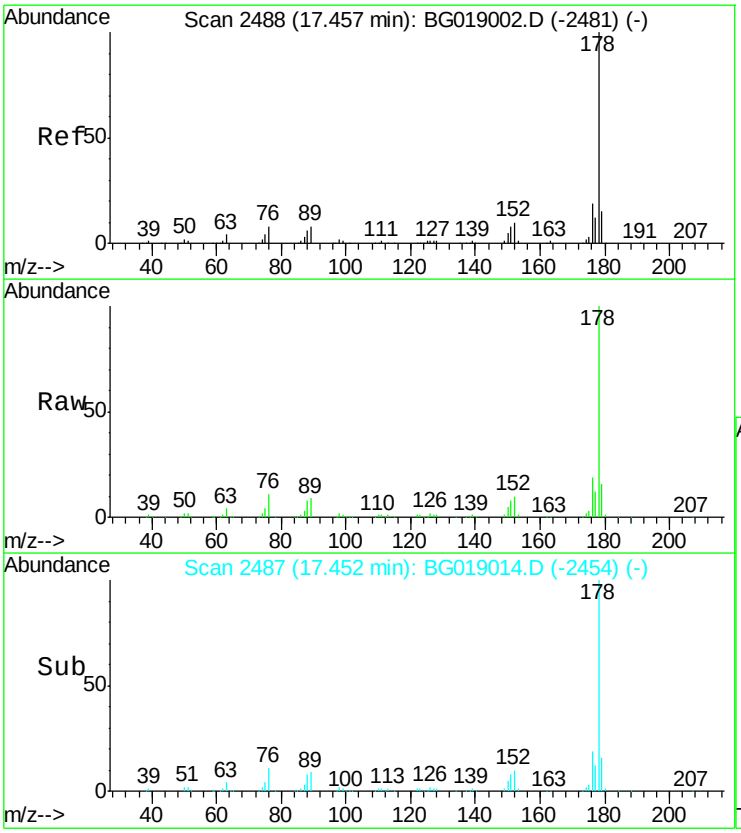
#69
Pentachlorophenol
Concen: 20.35 ng/ul
RT: 17.06 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:266 Resp: 29516

Ion	Ratio	Lower	Upper
266	100		
264	58.7	49.0	73.6
268	62.9	55.6	83.4

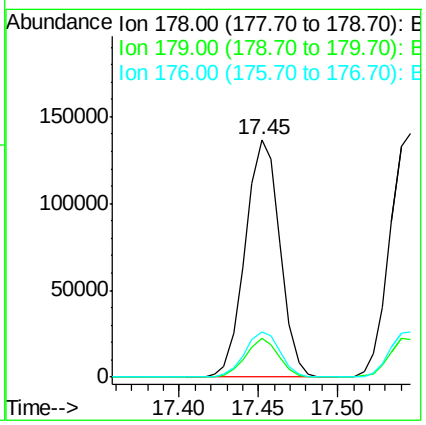


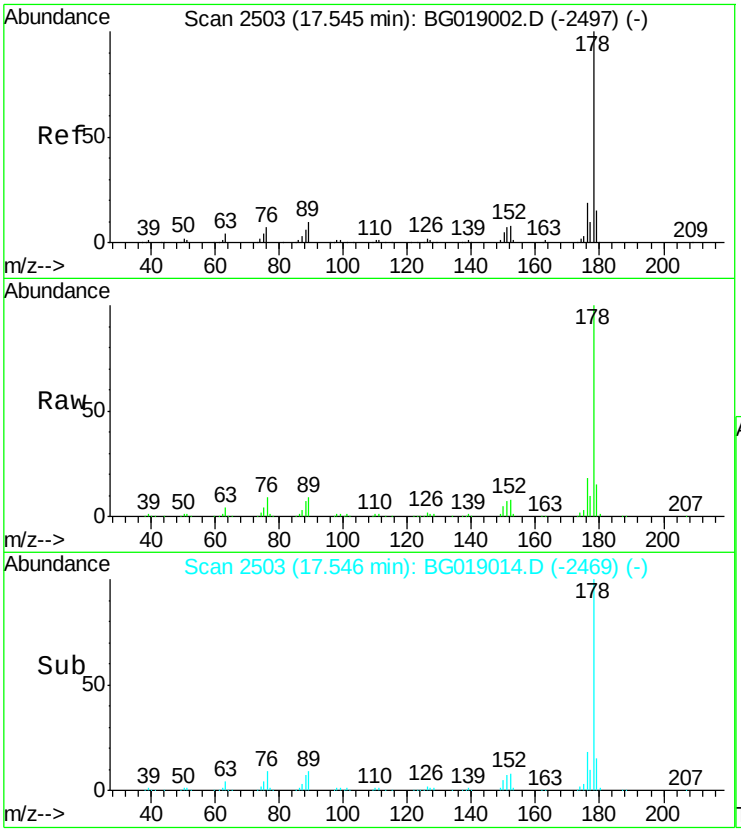


#70
Phenanthrene
Concen: 19.57 ng/ul
RT: 17.45 min Scan# 2487
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:178 Resp: 207984

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.5	18.7
176	19.3	15.4	23.0



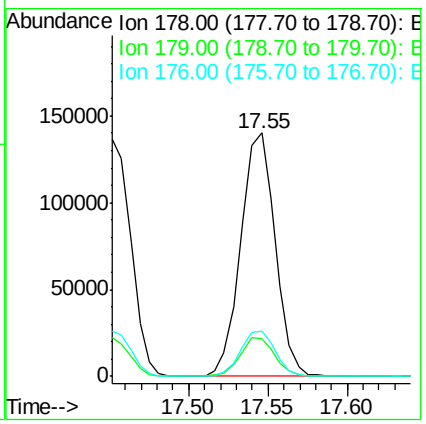


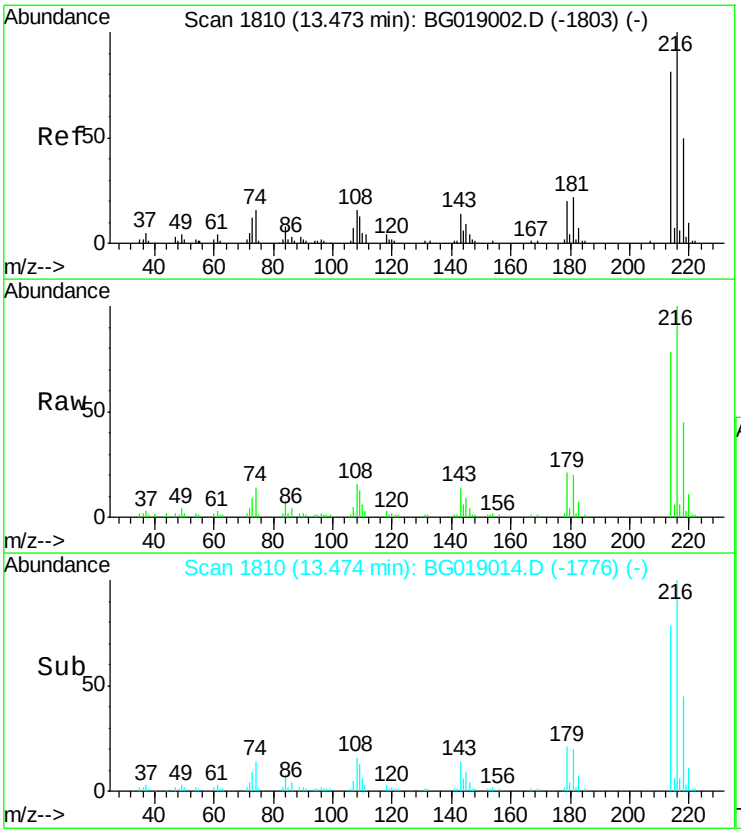
#72
Anthracene
Concen: 19.69 ng/ul
RT: 17.55 min Scan# 2503
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:178 Resp: 210814

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	18.5	15.0	22.6

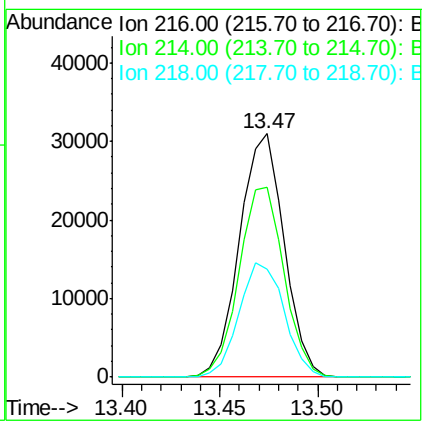


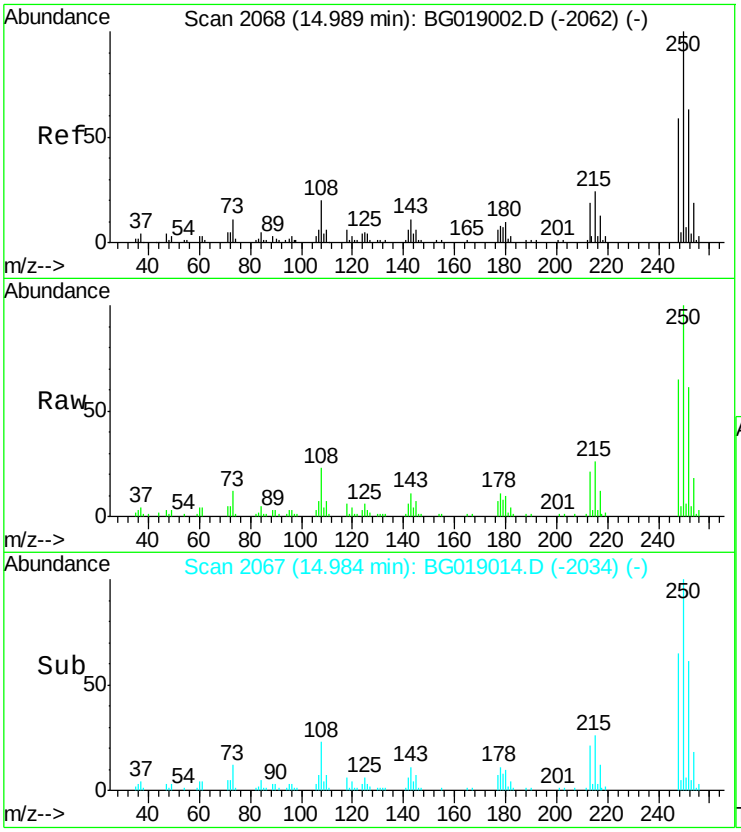


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.27 ng/uL
RT: 13.47 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:216 Resp: 49116

Ion	Ratio	Lower	Upper
216	100		
214	77.9	64.5	96.7
218	44.5	40.4	60.6



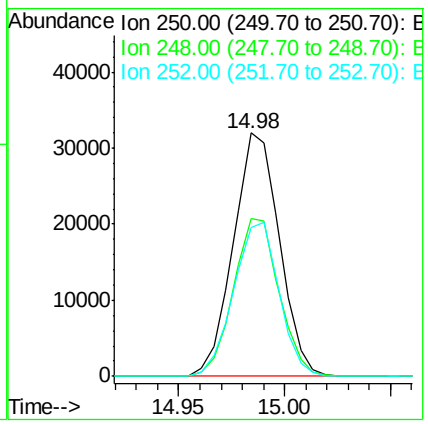


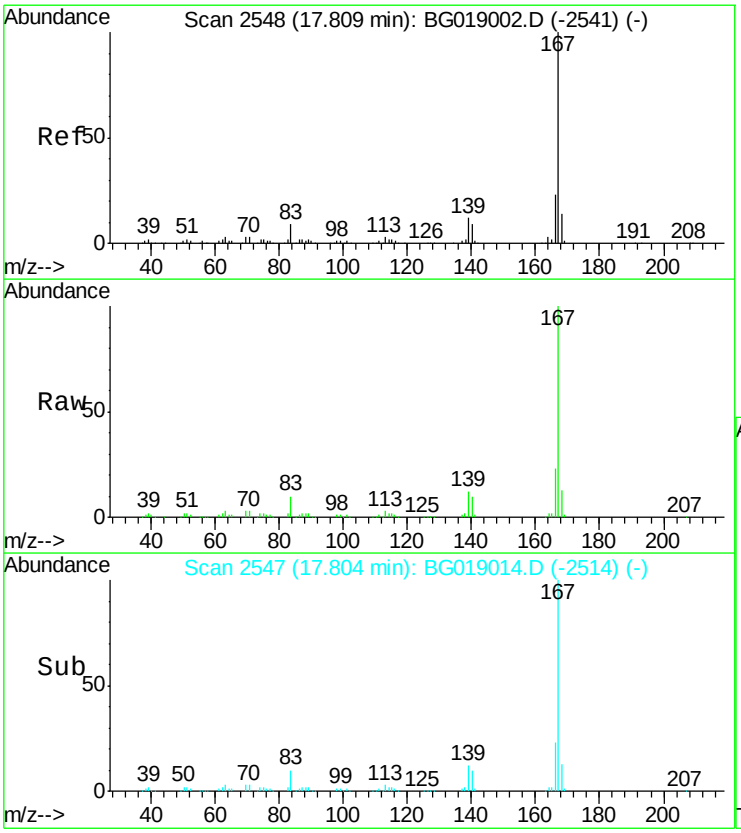
#74
Pentachlorobenzene
Concen: 19.49 ng/uL
RT: 14.98 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:250 Resp: 48267

Ion	Ratio	Lower	Upper
250	100		
248	64.6	47.4	71.2
252	61.0	50.2	75.4

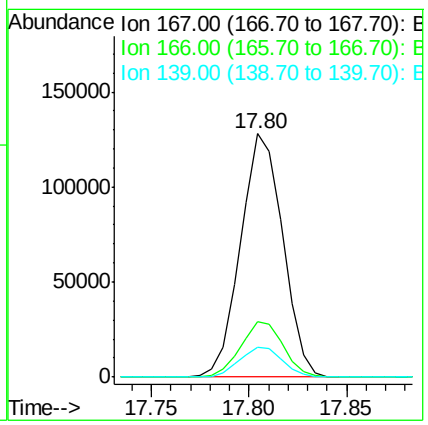


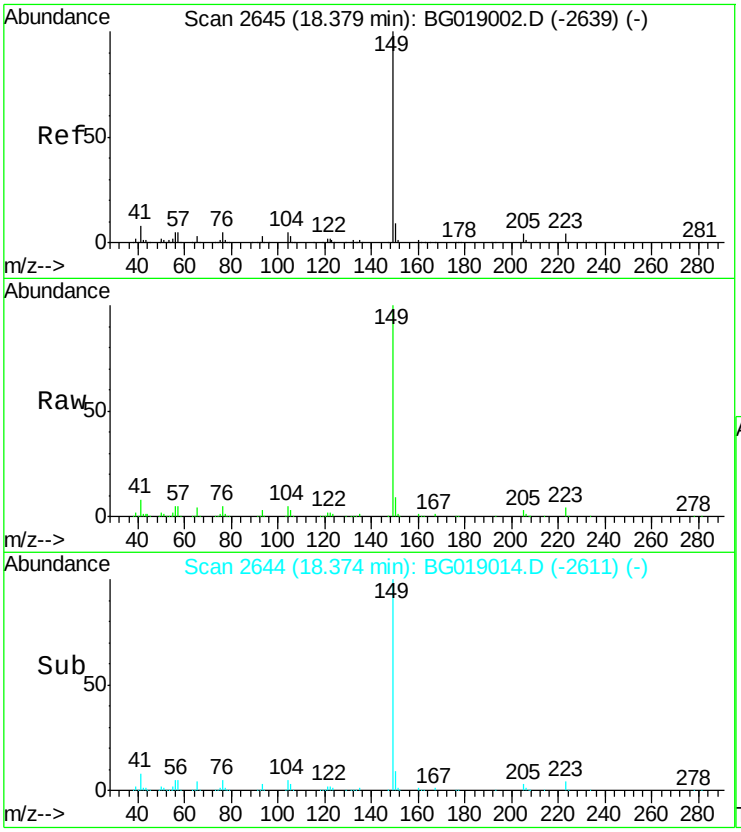


#75
Carbazole
Concen: 20.86 ng/ul
RT: 17.80 min Scan# 2547
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:167 Resp: 192144

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.6	27.8
139	12.4	9.8	14.8



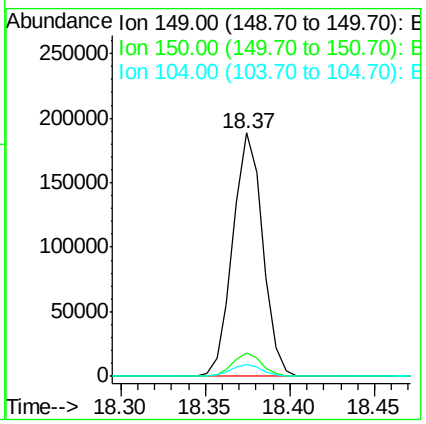


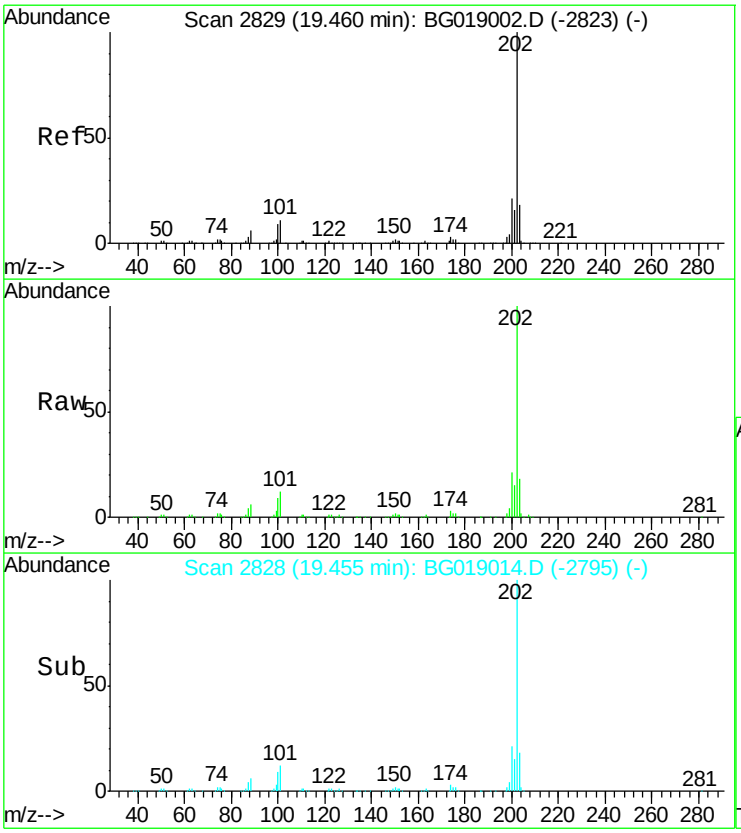
#76
Di-n-butylphthalate
Concen: 19.62 ng/ul
RT: 18.37 min Scan# 2644
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:149 Resp: 232064

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	5.0	3.9	5.9

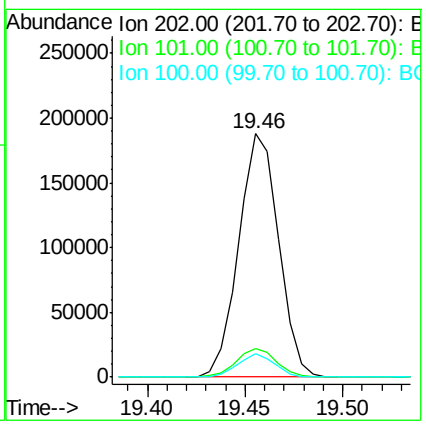


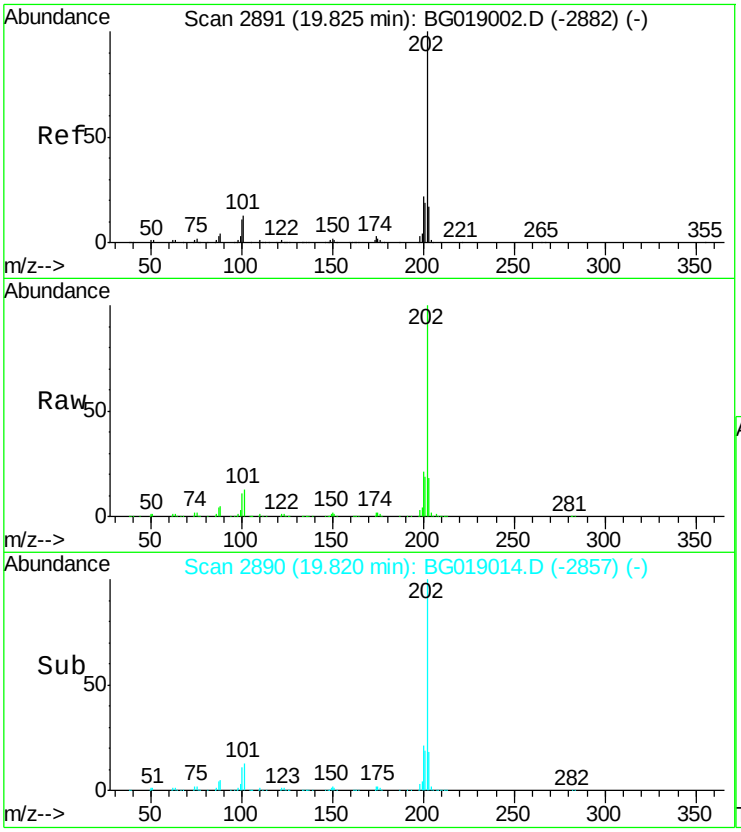


#77
Fluoranthene
Concen: 21.49 ng/ul
RT: 19.46 min Scan# 2828
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:202 Resp: 264699

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.0	13.4
100	9.4	6.9	10.3



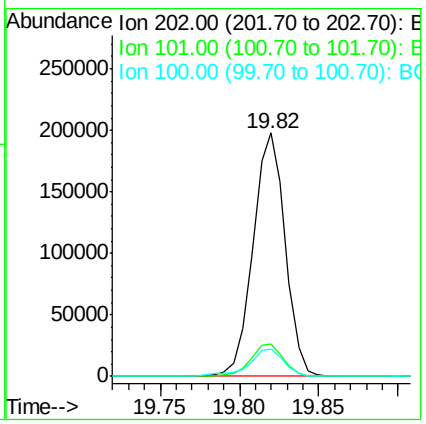


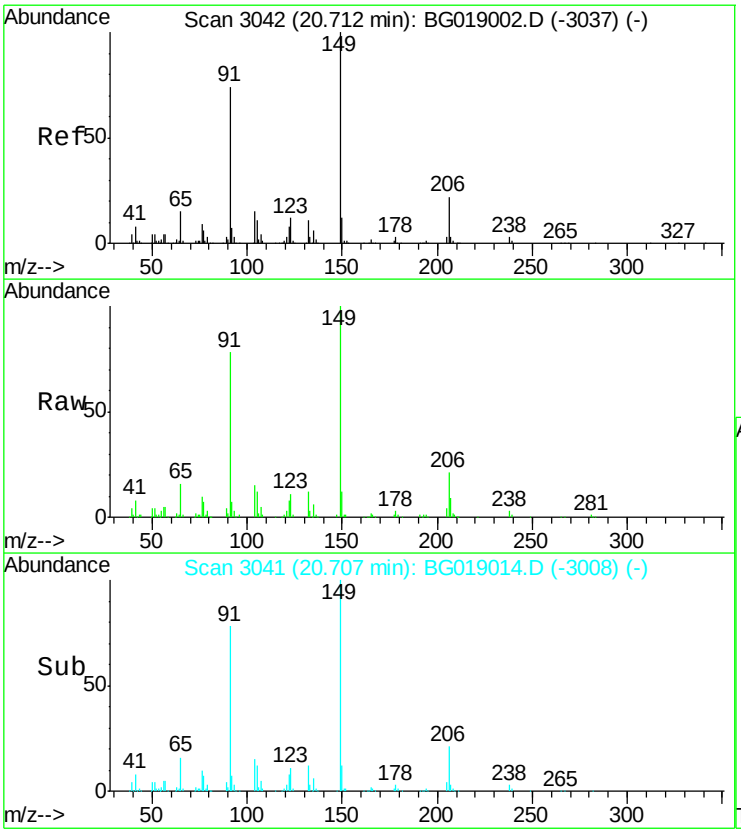
#80
Pyrene
Concen: 19.25 ng/ul
RT: 19.82 min Scan# 2890
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:202 Resp: 278115

Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.2	15.2
100	11.2	8.5	12.7

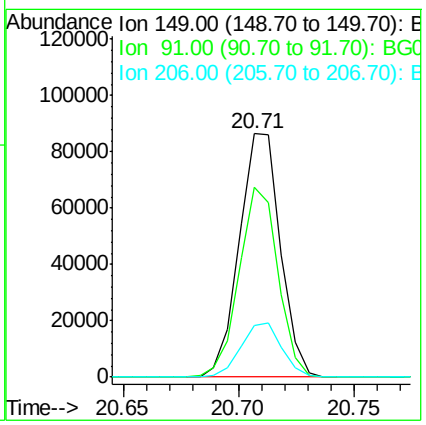


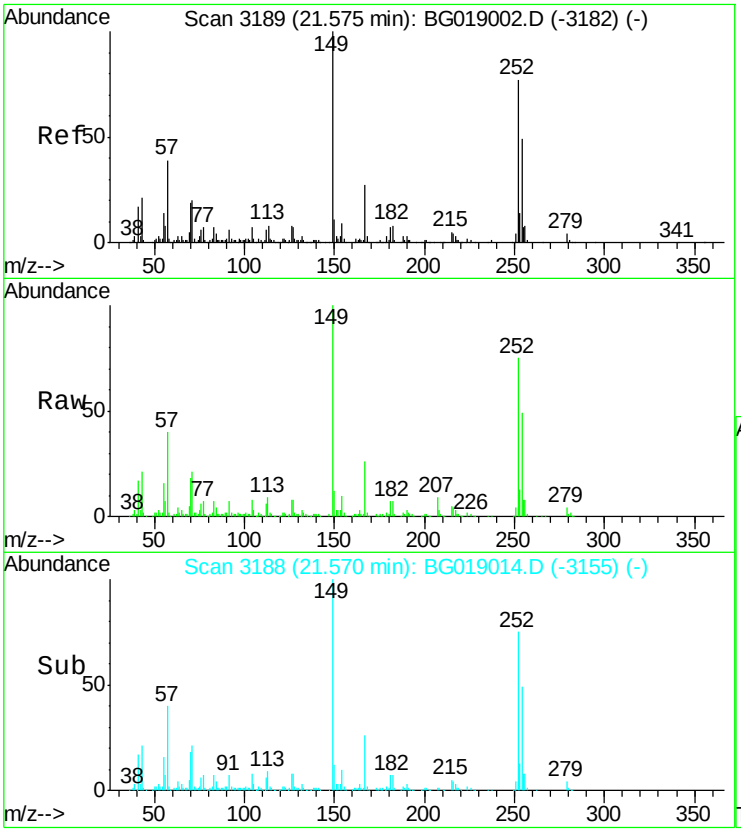


#81
Butylbenzylphthalate
Concen: 19.80 ng/ul
RT: 20.71 min Scan# 3041
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:149 Resp: 107646

Ion	Ratio	Lower	Upper
149	100		
91	78.1	59.1	88.7
206	21.3	17.9	26.9



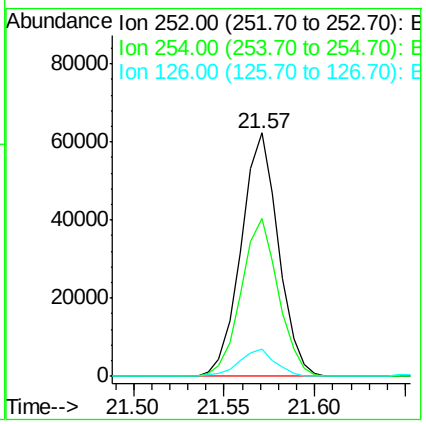


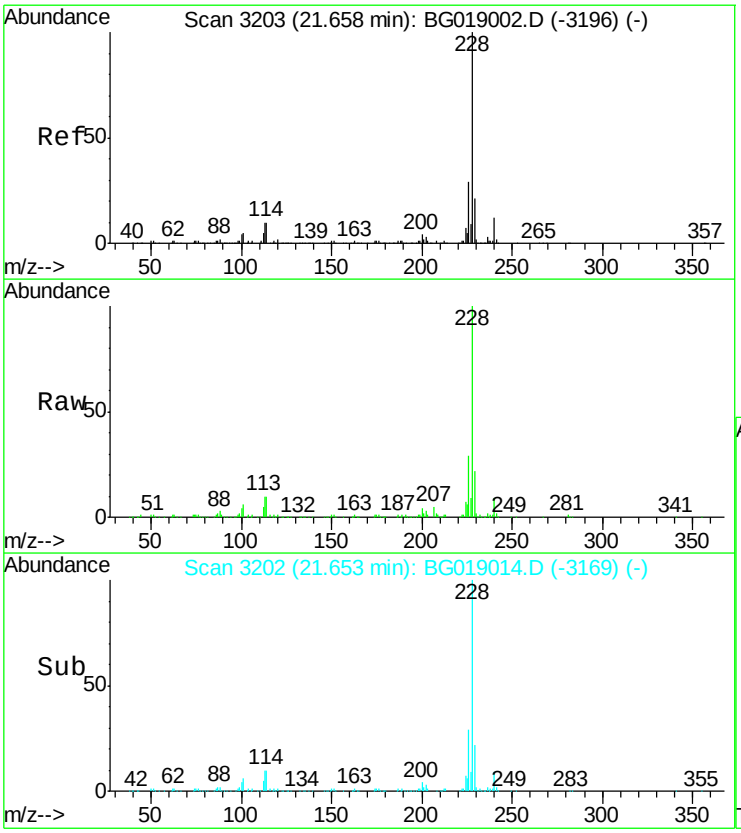
#82
3,3'-Dichlorobenzidine
Concen: 20.08 ng/ul
RT: 21.57 min Scan# 3188
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:252 Resp: 89008

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.4	77.0
126	11.2	7.9	11.9

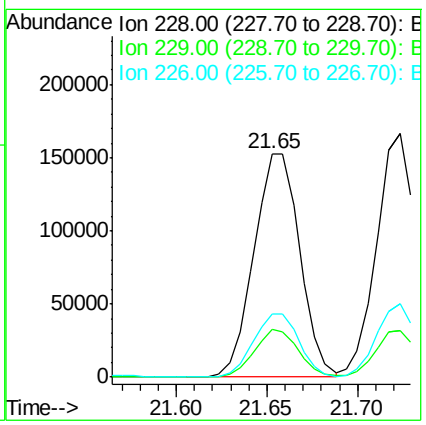


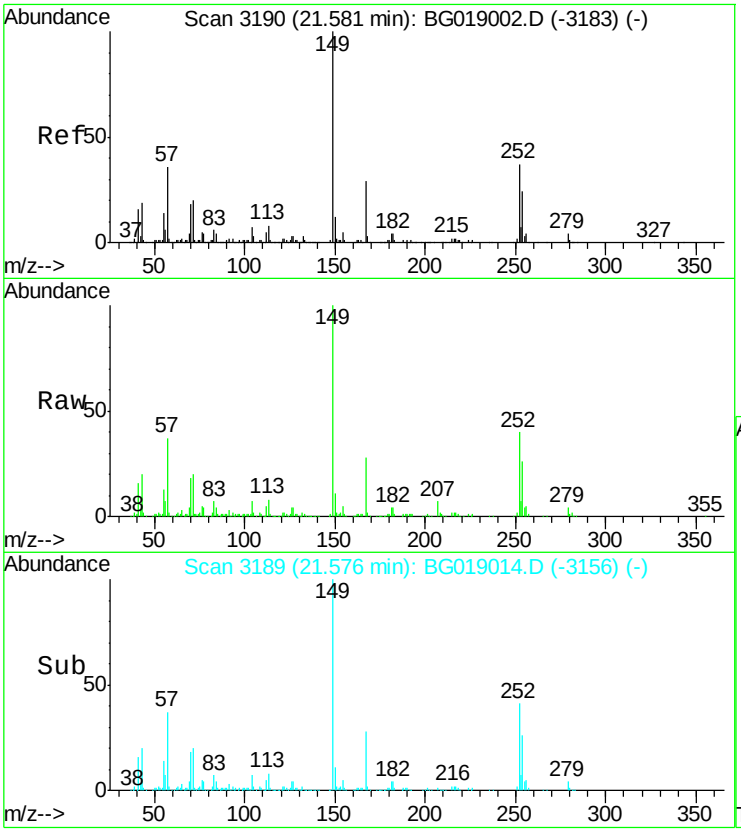


#83
Benzo(a)anthracene
Concen: 19.46 ng/ul
RT: 21.65 min Scan# 3202
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:228 Resp: 268740

Ion	Ratio	Lower	Upper
228	100		
229	21.6	16.6	24.8
226	28.5	22.8	34.2



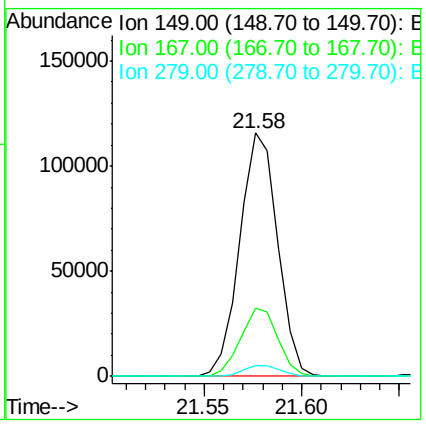


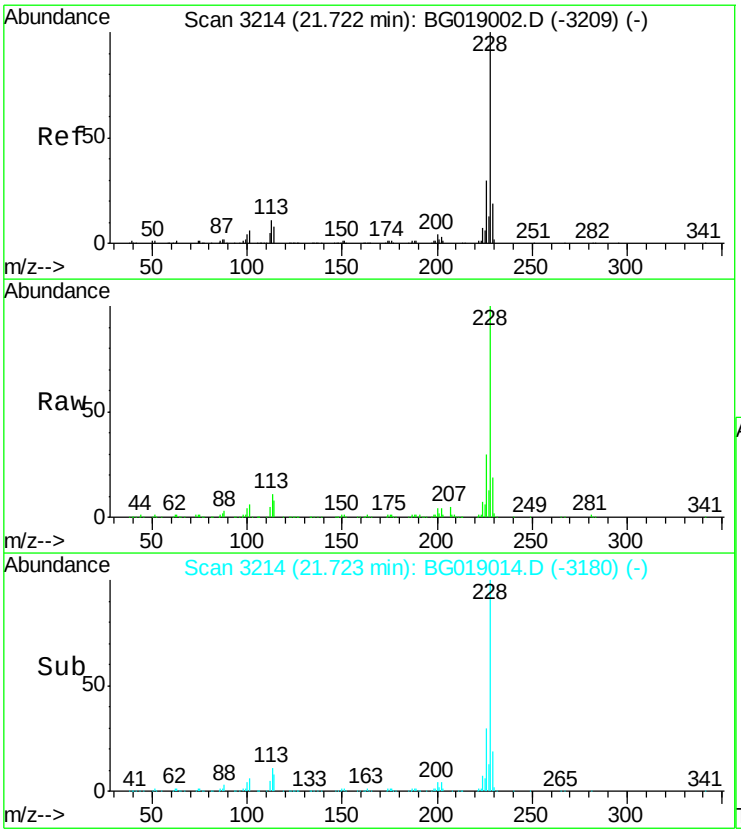
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.68 ng/ul
RT: 21.58 min Scan# 3189
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:149 Resp: 155510

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.8	34.2
279	4.4	3.3	4.9

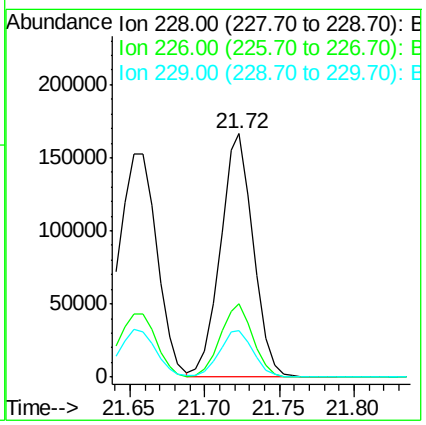


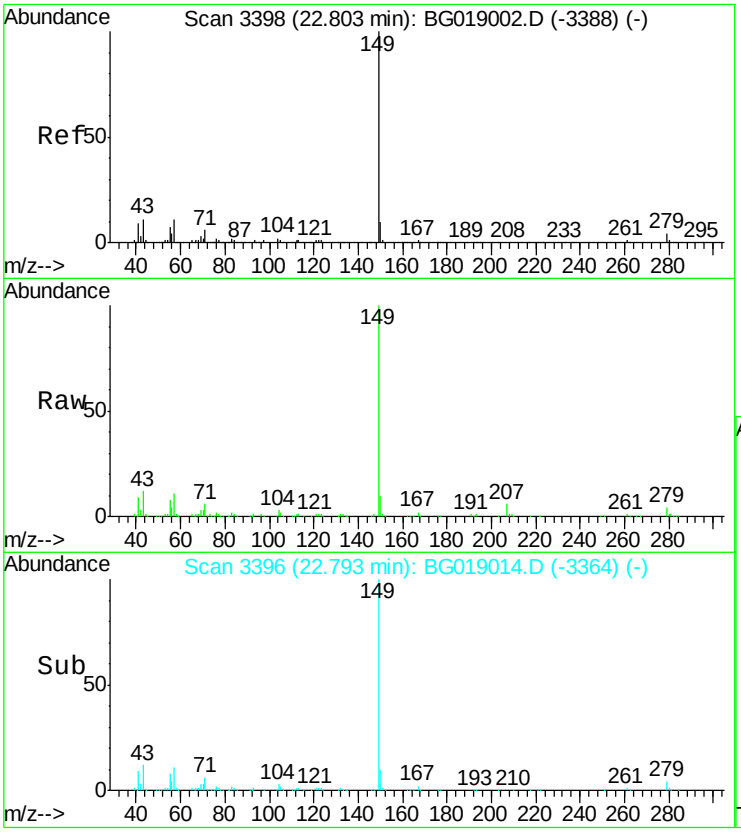


#85
Chrysene
Concen: 19.75 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. 0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:228 Resp: 256481

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.2
229	19.2	15.6	23.4

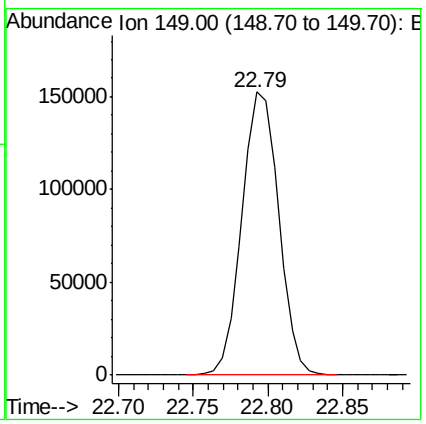


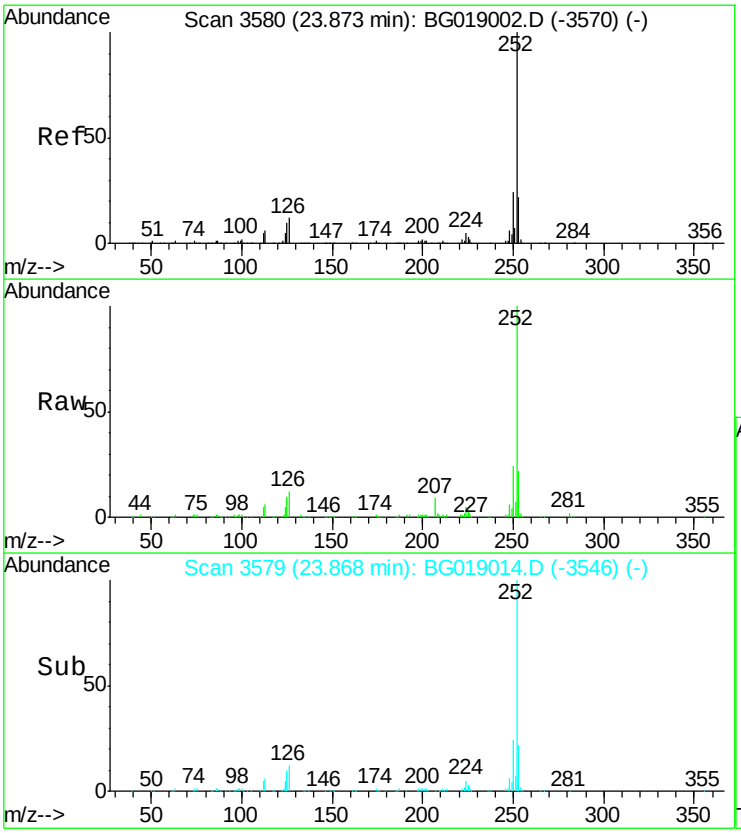


#87
Di-n-octyl phthalate
Concen: 20.20 ng/ul
RT: 22.79 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:149 Resp: 260584

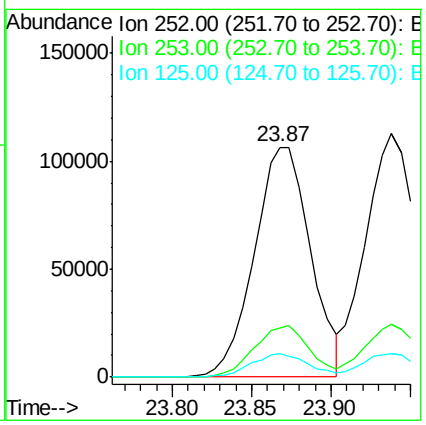


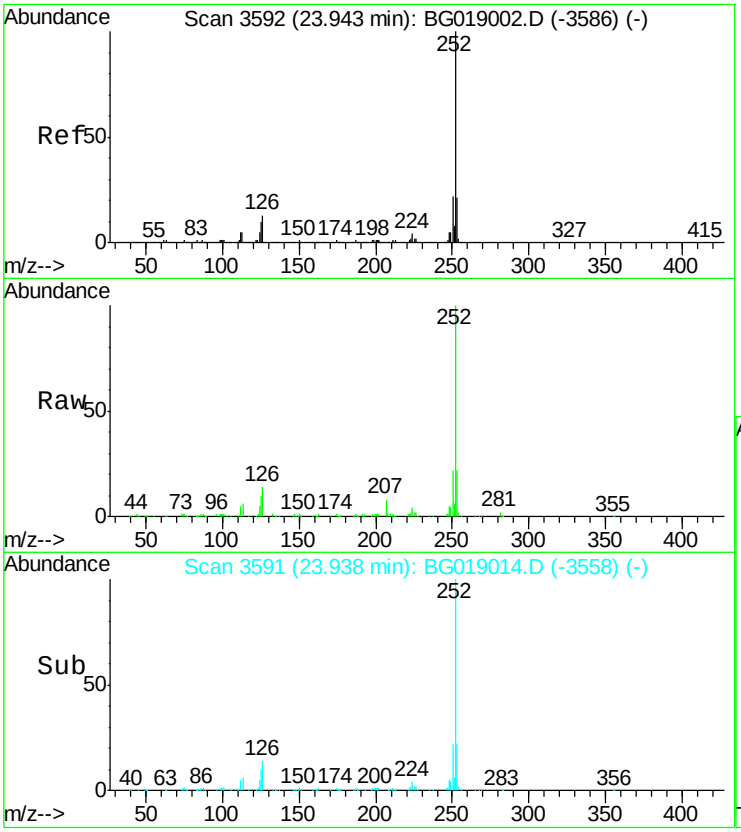


#88
Benzo(b)fluoranthene
Concen: 19.68 ng/ul
RT: 23.87 min Scan# 3579
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:252 Resp: 262892

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	10.1	8.1	12.1



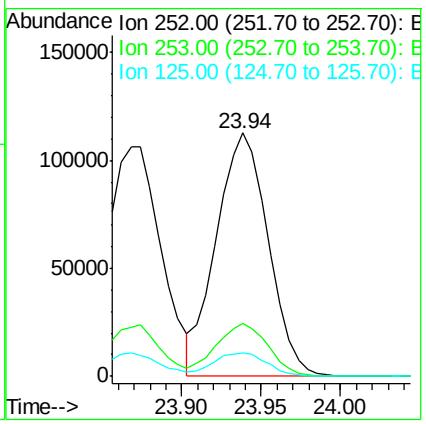


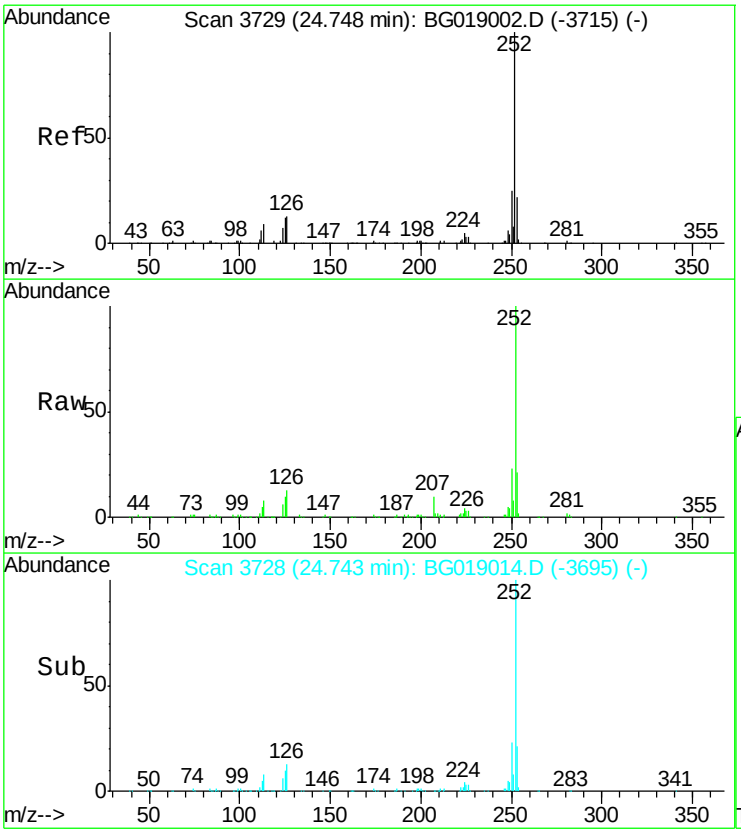
#89
Benzo(k)fluoranthene
Concen: 19.60 ng/ul
RT: 23.94 min Scan# 3591
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:252 Resp: 255245

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	9.8	8.4	12.6

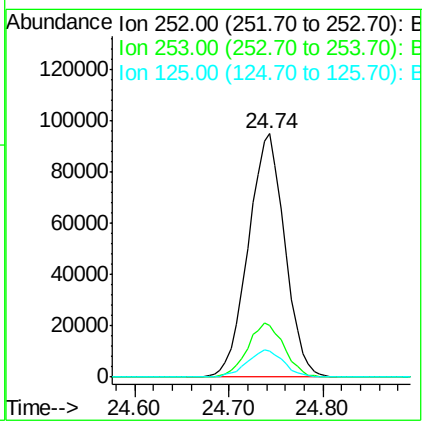


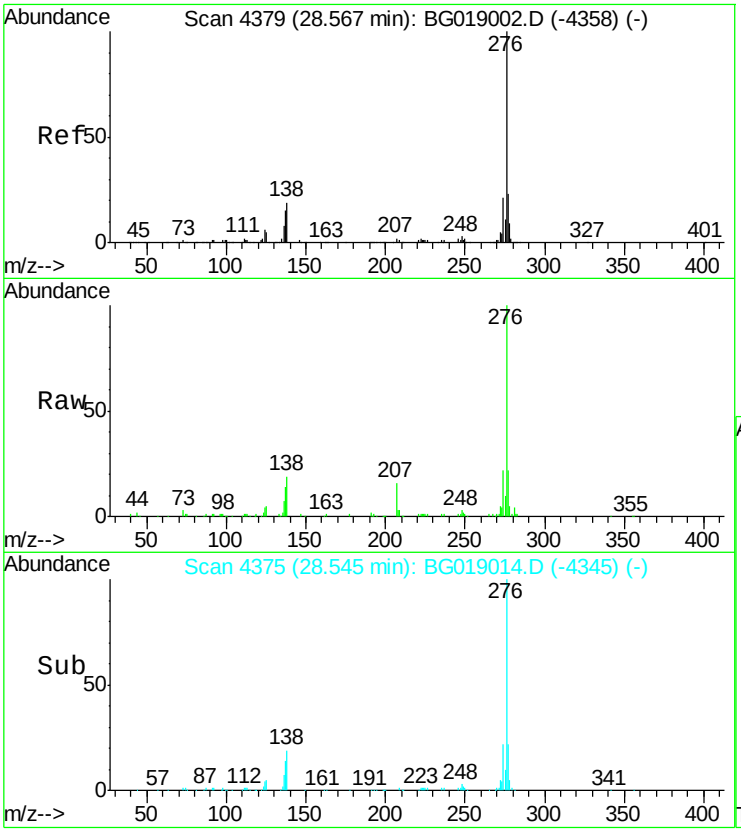


#91
Benzo(a)pyrene
Concen: 19.74 ng/ul
RT: 24.74 min Scan# 3728
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:252 Resp: 254793

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	10.5	9.4	14.2



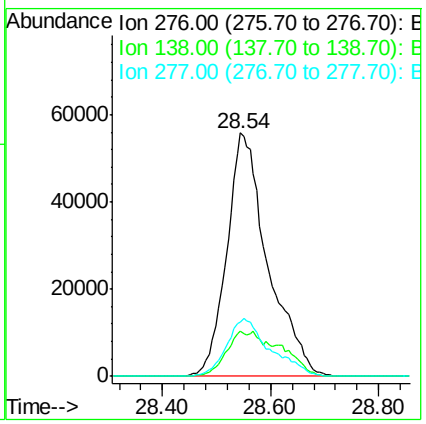


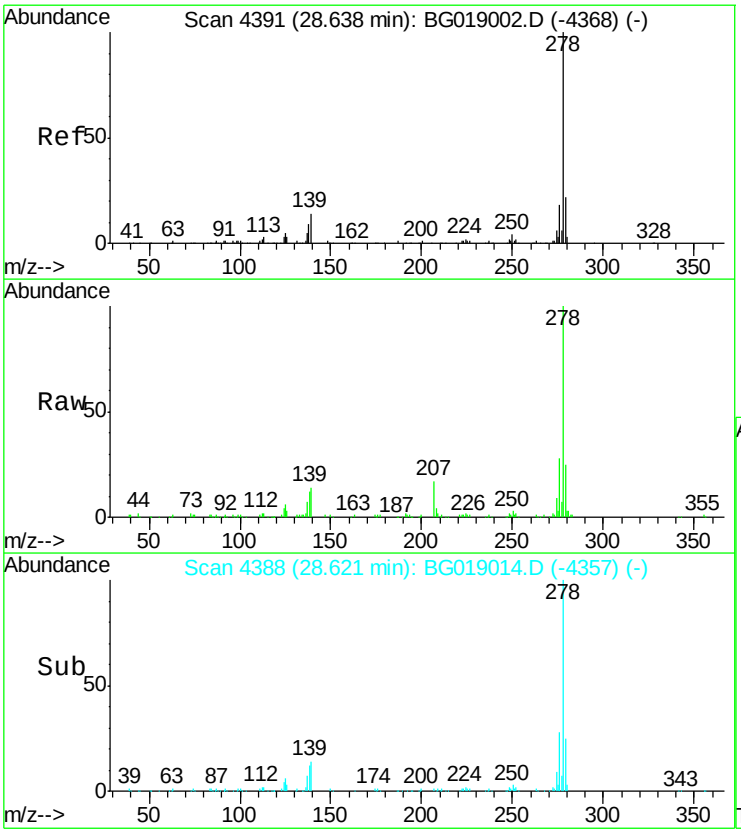
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.90 ng/ul
RT: 28.54 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:276 Resp: 294557

Ion	Ratio	Lower	Upper
276	100		
138	18.8	14.9	22.3
277	22.4	18.0	27.0

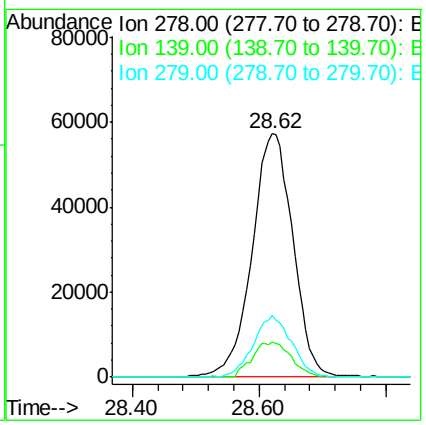


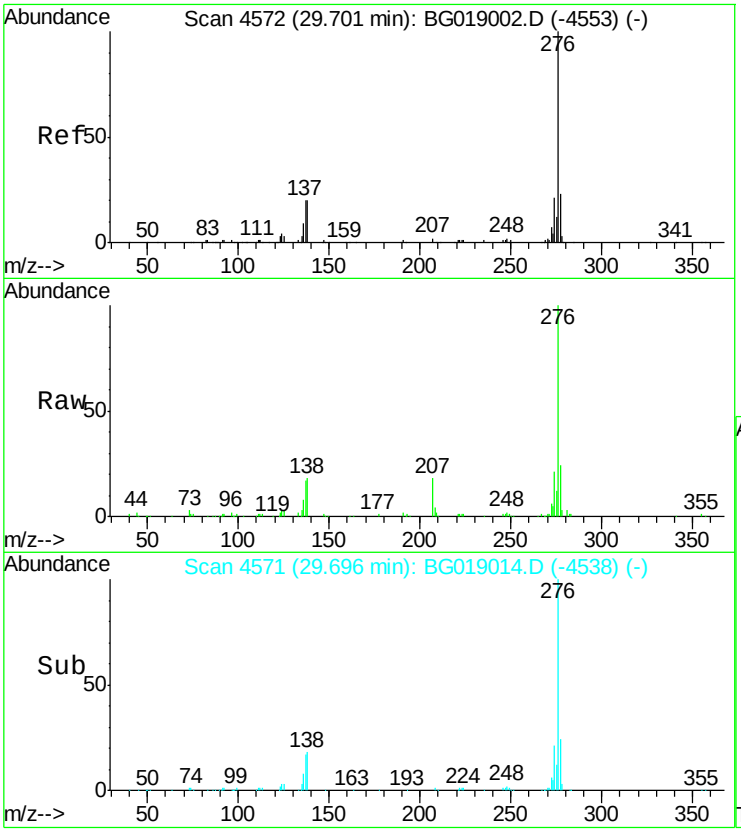


#93
Dibenzo(a,h)anthracene
Concen: 20.05 ng/ul
RT: 28.62 min Scan# 4388
Delta R.T. -0.02 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Tgt Ion:278 Resp: 256101

Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.2	16.8
279	25.4	17.6	26.4





#94
Benzo(g,h,i)perylene
Concen: 19.89 ng/ul
RT: 29.70 min Scan# 4571
Delta R.T. -0.00 min
Lab File: BG019014.D
Acq: 4 Oct 2015 20:56

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Tgt Ion:276 Resp: 244926

Ion	Ratio	Lower	Upper
276	100		
138	18.5	16.3	24.5
277	23.7	18.7	28.1