Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
Data File : BG019446.D
Acq On : 2 Nov 2015 23:52
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02027

Quant Time: Nov 03 00:59:40 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 03 00:57:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	32825	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	127822	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	104422	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	309164	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	417808	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	406335	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	5403	7.88	ng/uL	0.00
5) Phenol-d5	7.34	99	61639	20.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	40755	21.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	37453	19.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	46788	19.49	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	19415	20.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	24115	21.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	51332	21.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	59123	24.16	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	185180	21.51	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	193739	20.32	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	31557	23.07	ng/ul	0.00
58) Fluorene-d10	15.81	176	160400	20.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	33388	16.69	ng/ul	0.00
71) Anthracene-d10	17.66	188	284596	20.19	ng/ul	0.00
79) Pyrene-d10	19.94	212	361102	19.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.97	264	400448	19.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	6742	8.64	ng/uL	90
4) Benzaldehyde	7.32	77	46242	23.59	ng/ul	95
6) Phenol	7.36	94	64861	20.21	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.60	93	45916	20.82	ng/ul	97
10) 2-Chlorophenol	7.75	128	39248	20.27	ng/ul	96
11) 2-Methylphenol	8.63	108	46595	19.63	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.72	45	36583	20.70	ng/ul	97
14) Acetophenone	9.01	105	82714	20.53	ng/ul	93
15) N-Nitroso-di-n-propylamine	9.00	70	54314	20.57	ng/ul#	87
16) 4-Methylphenol	8.96	108	51013	19.68	ng/ul	100
17) Hexachloroethane	9.28	117	18165	17.96	ng/ul#	78
20) Nitrobenzene	9.41	77	77027	20.97	ng/ul	98
21) Isophorone	9.92	82	146073	21.95	ng/ul	96
23) 2-Nitrophenol	10.12	139	26047	20.57	ng/ul#	82
24) 2,4-Dimethylphenol	10.18	107	67677	20.46	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.41	93	66956	21.26	ng/ul	96
27) 2,4-Dichlorophenol	10.66	162	48248	20.87	ng/ul#	85
28) Naphthalene	11.07	128	130281	20.37	ng/ul	95
30) 4-Chloroaniline	11.17	127	58322	22.73	ng/ul	100
31) Hexachlorobutadiene	11.35	225	47264	20.00	ng/ul	88
32) Caprolactam	11.93	113	14774	17.83	ng/ul	94
33) 4-Chloro-3-methylphenol	12.29	107	65748	21.18	ng/ul#	95
34) 2-Methylnaphthalene	12.66	142	105165	20.46	ng/ul	96

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
Data File : BG019446.D
Acq On : 2 Nov 2015 23:52
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02027

Quant Time: Nov 03 00:59:40 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 03 00:57:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.88	142	102966	21.17 ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.02	216	82735	19.22 ng/ul#	96
38) Hexachlorocyclopentadiene	13.00	237	54459	17.05 ng/ul	92
39) 2,4,6-Trichlorophenol	13.26	196	51577	20.27 ng/ul	87
40) 2,4,5-Trichlorophenol	13.34	196	58739	21.04 ng/ul	97
41) 1,1'-Biphenyl	13.65	154	148827	20.16 ng/ul#	95
42) 2-Chloronaphthalene	13.70	162	114119	19.82 ng/ul	96
43) 2-Nitroaniline	13.90	65	53540	21.74 ng/ul#	89
45) Dimethylphthalate	14.26	163	188088	21.36 ng/ul#	98
46) 2,6-Dinitrotoluene	14.38	165	38788	21.76 ng/ul	94
48) Acenaphthylene	14.54	152	196775	20.14 ng/ul	98
49) 3-Nitroaniline	14.72	138	33991	22.16 ng/ul	85
50) Acenaphthene	14.88	153	132339	20.06 ng/ul	94
53) 4-Nitrophenol	15.02	109	47803	22.41 ng/ul#	86
54) Dibenzofuran	15.22	168	198867	20.47 ng/ul	99
55) 2,4-Dinitrotoluene	15.17	165	56162	19.95 ng/ul#	89
56) 2,3,4,6-Tetrachlorophenol	15.44	232	60348	20.67 ng/ul#	93
57) Diethylphthalate	15.62	149	187268	21.54 ng/ul	99
59) Fluorene	15.86	166	170146	20.08 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.85	204	100339	19.92 ng/ul	94
61) 4-Nitroaniline	15.88	138	39012	22.13 ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.93	198	35607	16.45 ng/ul#	99
65) N-Nitrosodiphenylamine	16.06	169	155975	19.50 ng/ul	97
66) 4-Bromophenyl-phenylether	16.75	248	71162	19.37 ng/ul	97
67) Hexachlorobenzene	16.86	284	77483	19.87 ng/ul	94
68) Atrazine	17.00	200	84464	21.31 ng/ul	96
69) Pentachlorophenol	17.21	266	38632	16.79 ng/ul	96
70) Phenanthrene	17.60	178	315325	20.21 ng/ul	96
72) Anthracene	17.69	178	319752	20.10 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.63	216	83647	18.67 ng/uL	98
74) Pentachlorobenzene	15.14	250	84270	18.66 ng/uL	95
75) Carbazole	17.96	167	284134	22.39 ng/ul	97
76) Di-n-butylphthalate	18.50	149	336210	21.37 ng/ul	99
77) Fluoranthene	19.60	202	453288	22.44 ng/ul#	97
80) Pyrene	19.97	202	464076	19.79 ng/ul#	95
81) Butylbenzylphthalate	20.83	149	155810	20.45 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.73	252	170529	20.83 ng/ul#	93
83) Benzo(a)anthracene	21.82	228	483993	19.89 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.71	149	223625	20.65 ng/ul#	95
85) Chrysene	21.89	228	456260	19.99 ng/ul	98
87) Di-n-octyl phthalate	22.97	149	382158	20.77 ng/ul	100
88) Benzo(b)fluoranthene	24.13	252	477379	19.92 ng/ul#	97
89) Benzo(k)fluoranthene	24.20	252	458059	19.86 ng/ul	97
91) Benzo(a)pyrene	25.05	252	455108	19.77 ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	29.06	276	510044	19.66 ng/ul	97
93) Dibenzo(a,h)anthracene	29.12	278	423960	19.58 ng/ul	98
94) Benzo(g,h,i)perylene	30.26	276	424583	21.57 ng/ul#	91

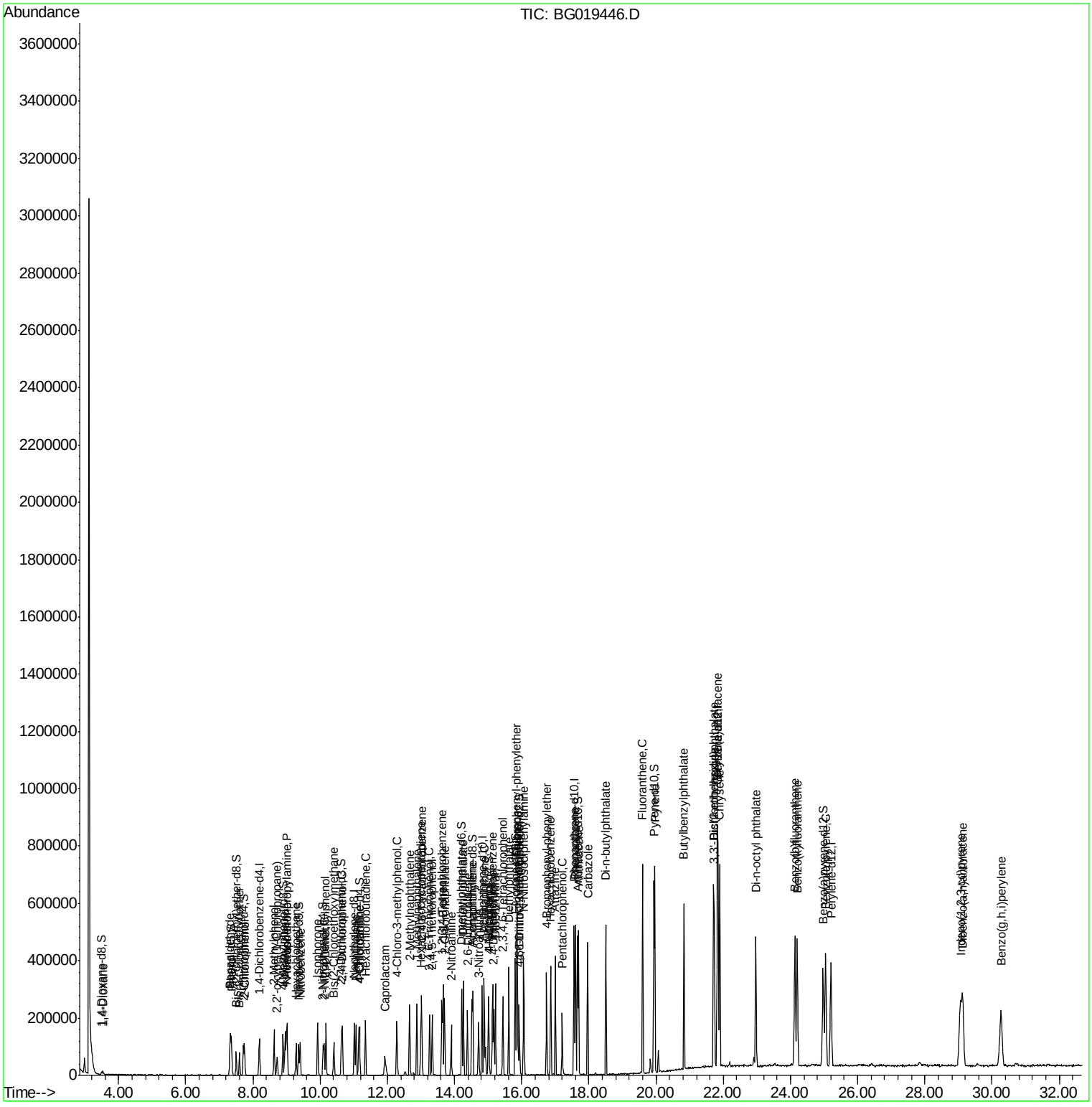
(#) = qualifier out of range (m) = manual integration (+) = signals summed

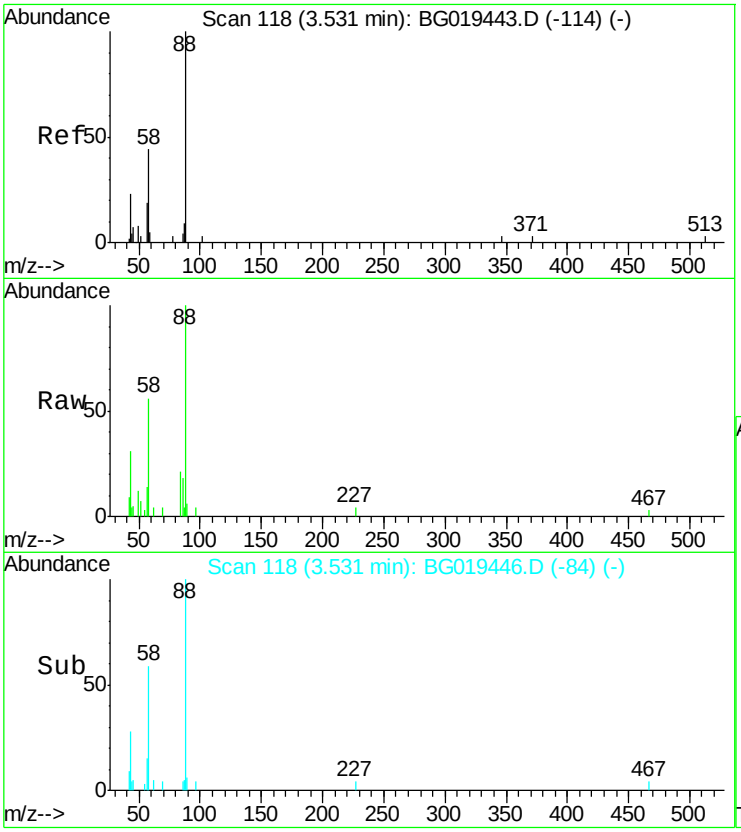
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
Data File : BG019446.D
Acq On : 2 Nov 2015 23:52
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Quant Time: Nov 03 00:59:40 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 03 00:57:47 2015
Response via : Initial Calibration



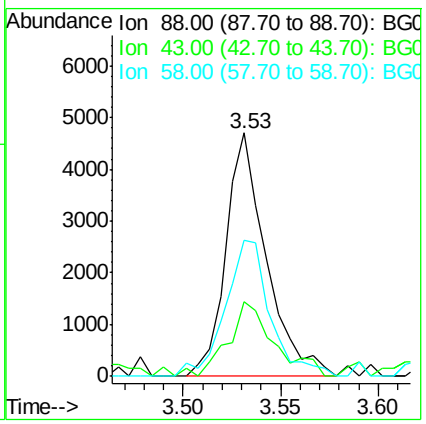


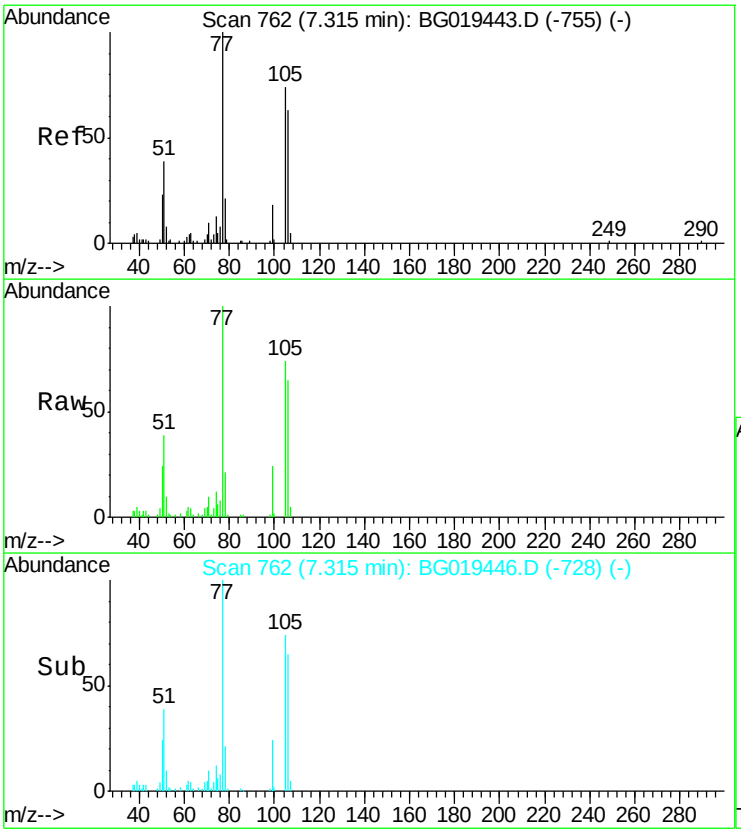
#2
1,4-Dioxane
Concen: 8.64 ng/uL
RT: 3.53 min Scan# 118
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 88 Resp: 6742

Ion	Ratio	Lower	Upper
88	100		
43	30.8	29.8	44.8
58	56.1	50.3	75.5

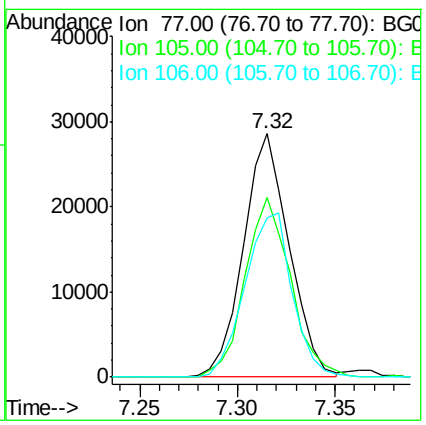


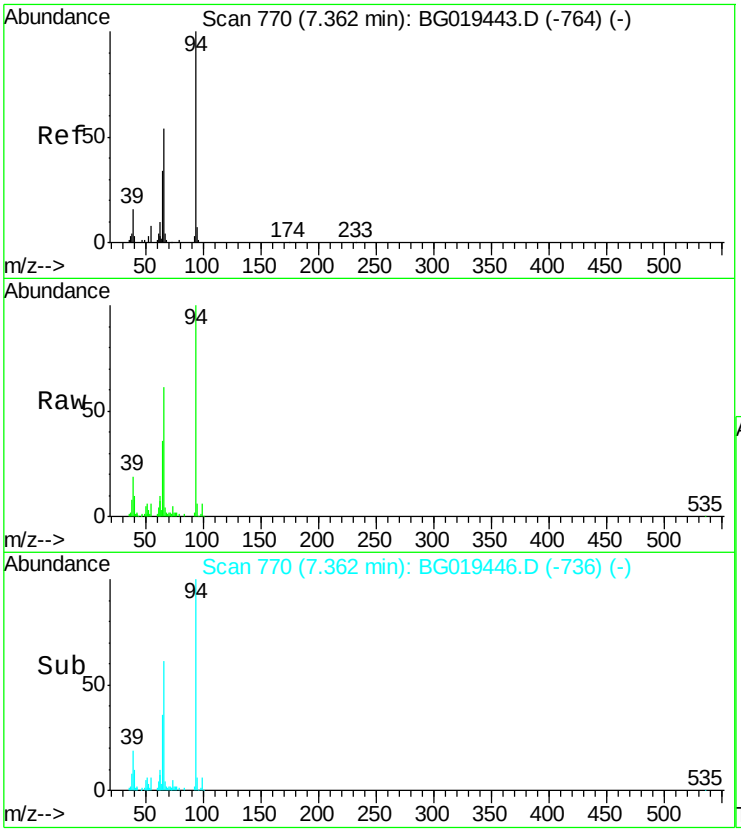


#4
Benzaldehyde
Concen: 23.59 ng/ul
RT: 7.32 min Scan# 762
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion: 77 Resp: 46242

Ion	Ratio	Lower	Upper
77	100		
105	73.9	61.6	92.4
106	65.3	56.4	84.6



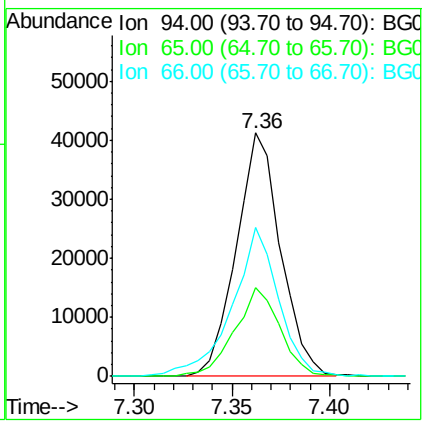


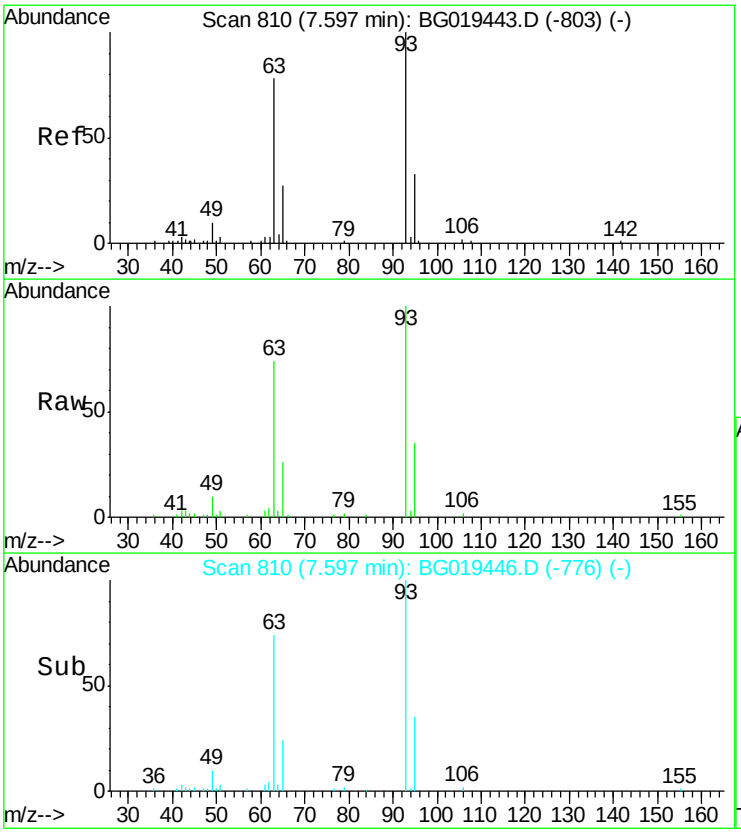
#6
Phenol
Concen: 20.21 ng/ul
RT: 7.36 min Scan# 770
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 94 Resp: 64861

Ion	Ratio	Lower	Upper
94	100		
65	36.2	29.3	43.9
66	60.9	45.0	67.6

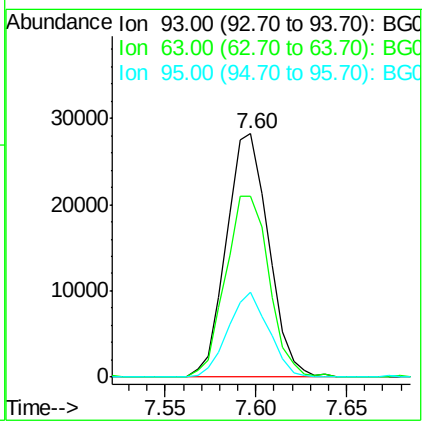


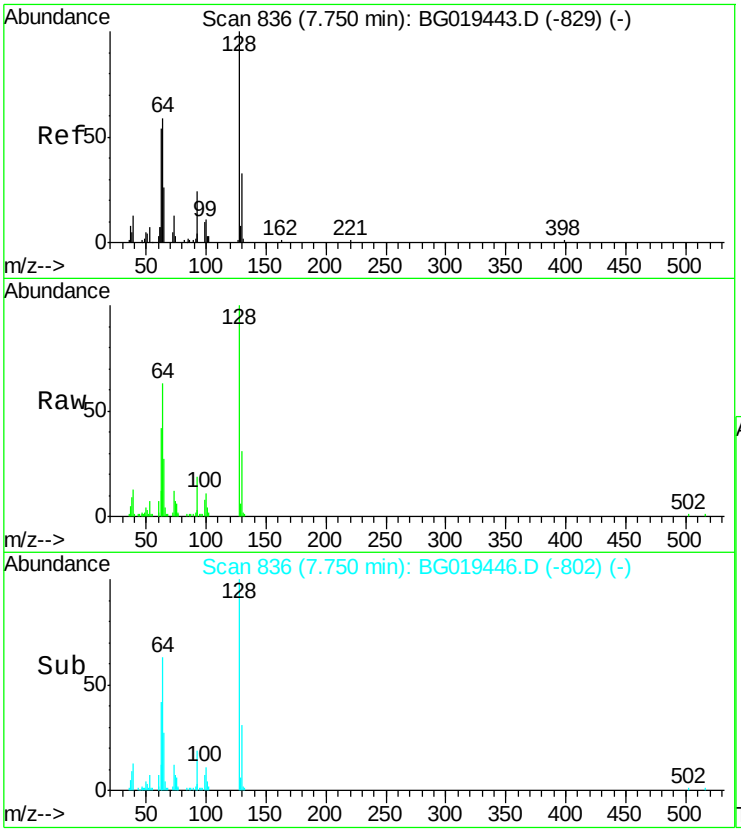


#8
Bis(2-Chloroethyl)ether
Concen: 20.82 ng/ul
RT: 7.60 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion: 93 Resp: 45916

Ion	Ratio	Lower	Upper
93	100		
63	74.2	57.8	86.6
95	34.8	25.6	38.4



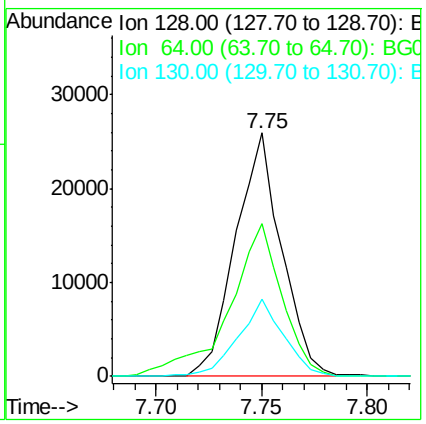


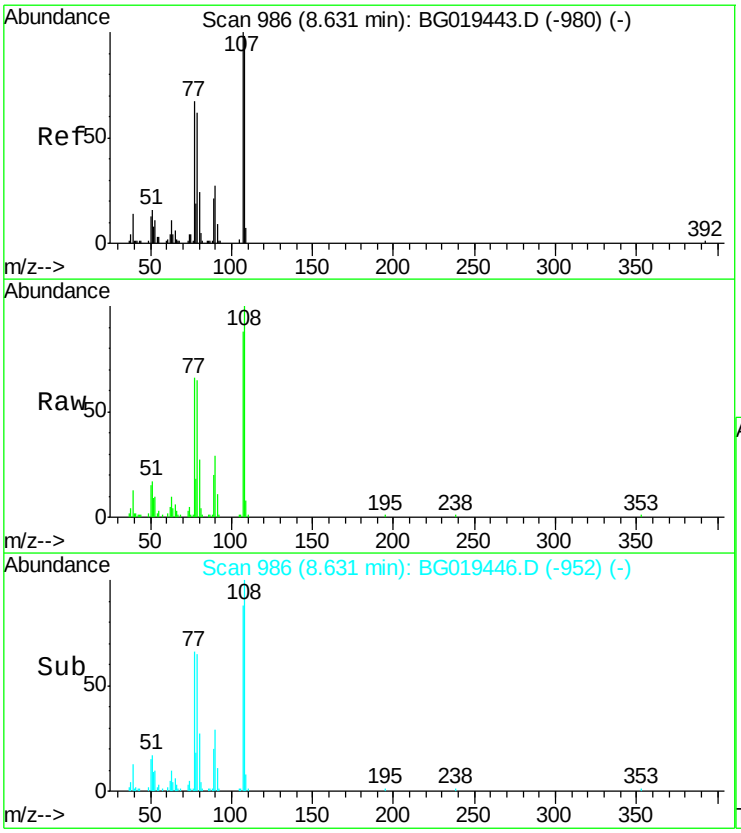
#10
2-Chlorophenol
Concen: 20.27 ng/ul
RT: 7.75 min Scan# 836
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:128 Resp: 39248

Ion	Ratio	Lower	Upper
128	100		
64	62.8	53.2	79.8
130	31.5	25.9	38.9

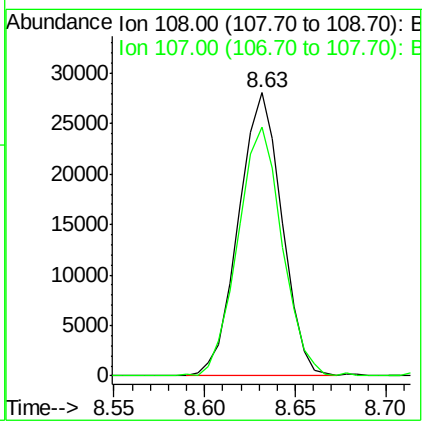


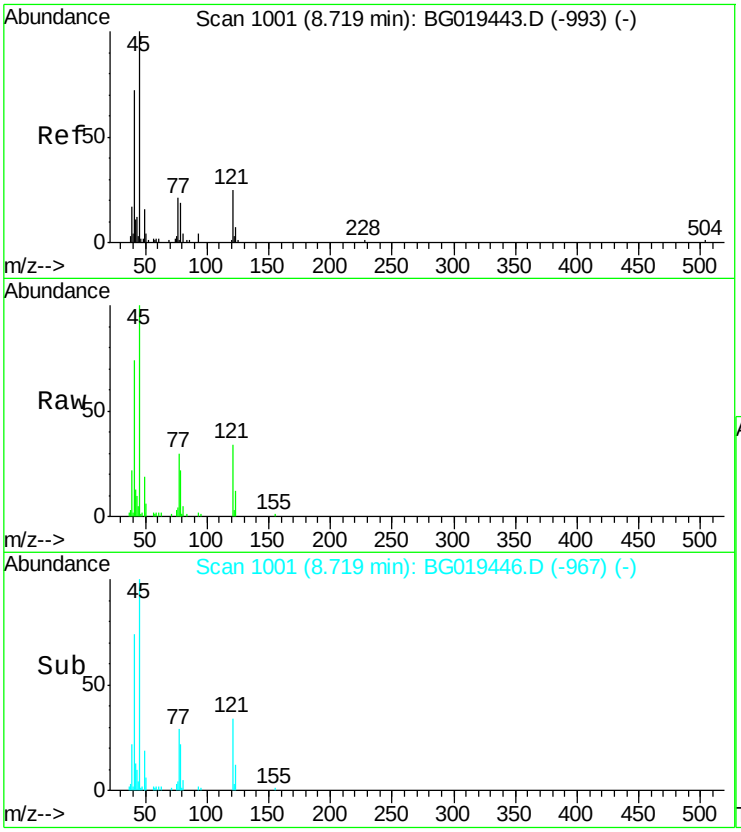


#11
2-Methylphenol
Concen: 19.63 ng/ul
RT: 8.63 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:108 Resp: 46595

Ion	Ratio	Lower	Upper
108	100		
107	87.9	71.2	106.8



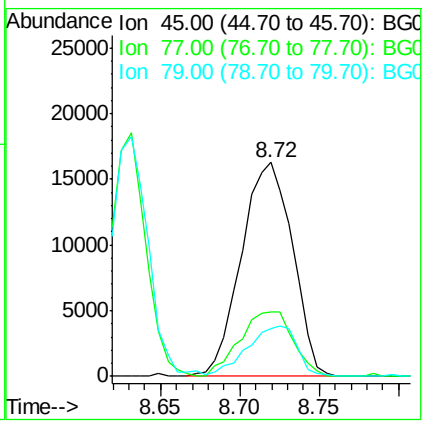


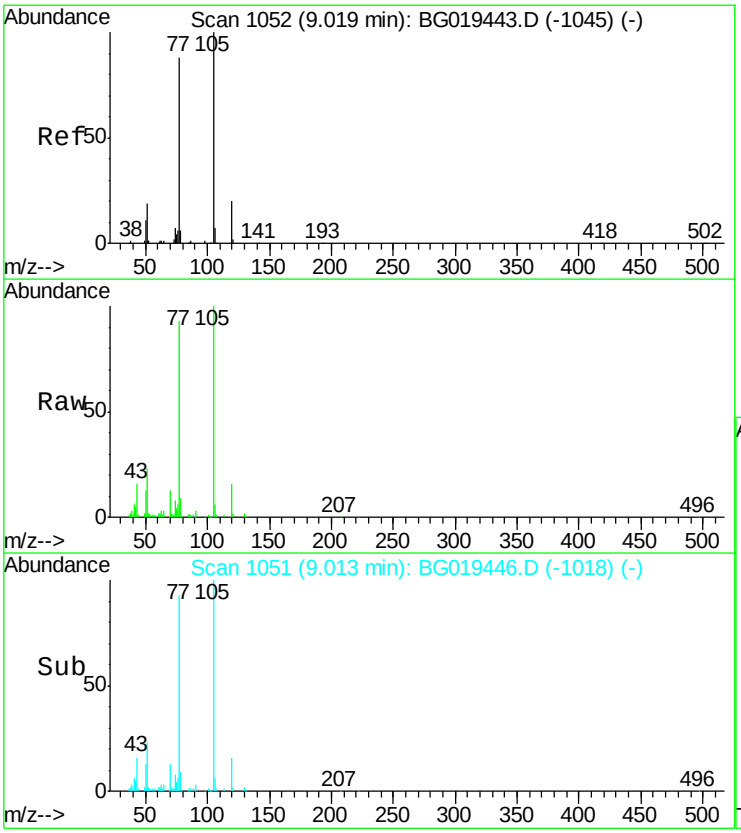
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.70 ng/ul
RT: 8.72 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 45 Resp: 36583

Ion	Ratio	Lower	Upper
45	100		
77	30.2	26.2	39.2
79	22.3	18.6	28.0

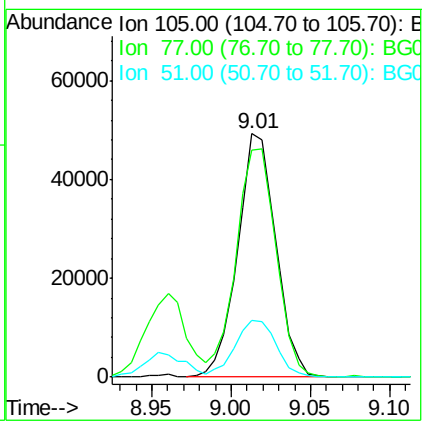


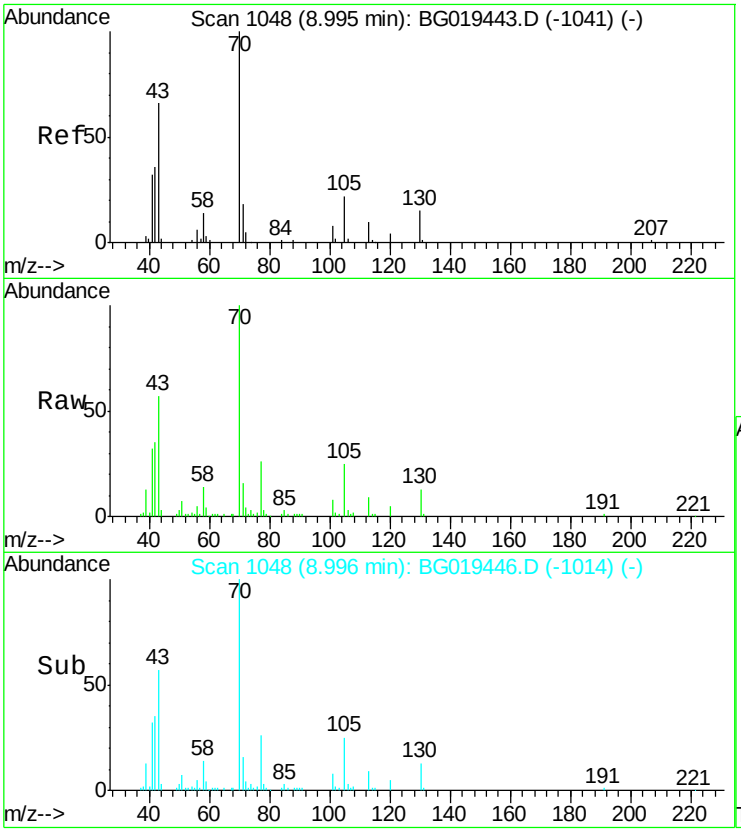


#14
Acetophenone
Concen: 20.53 ng/ul
RT: 9.01 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:105 Resp: 82714

Ion	Ratio	Lower	Upper
105	100		
77	93.5	69.5	104.3
51	23.2	21.8	32.6



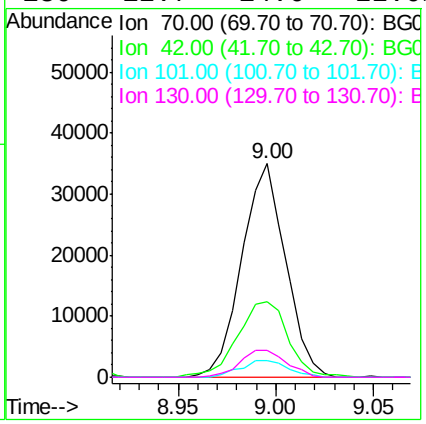


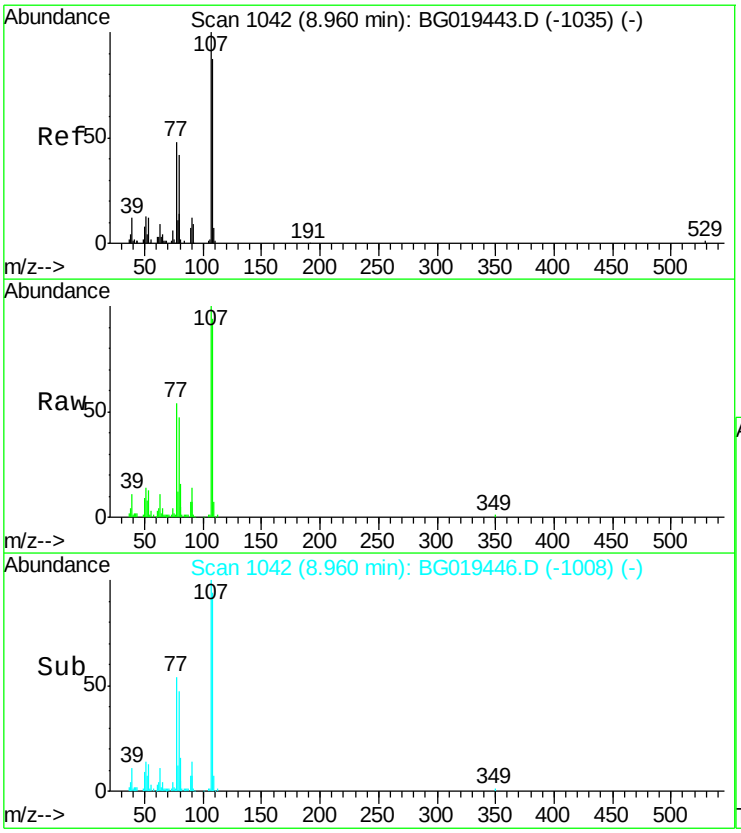
#15
N-Nitroso-di-n-propylamine
Concen: 20.57 ng/ul
RT: 9.00 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 70 Resp: 54314

Ion	Ratio	Lower	Upper
70	100		
42	35.4	36.6	55.0#
101	7.6	5.8	8.8
130	12.7	14.6	22.0#

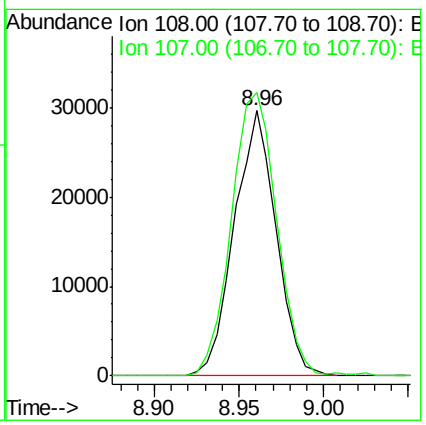


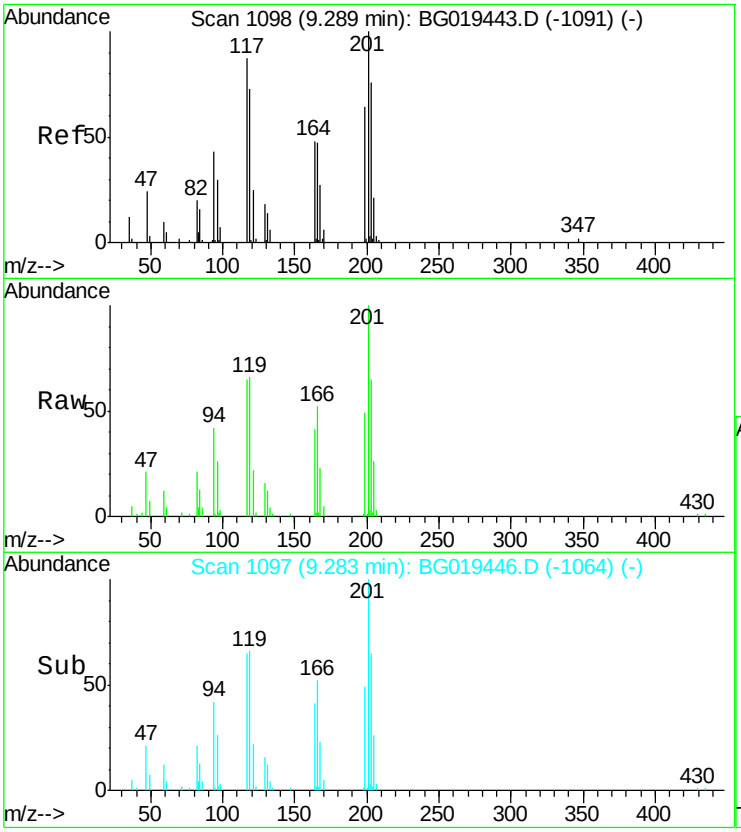


#16
4-Methylphenol
Concen: 19.68 ng/ul
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:108 Resp: 51013

Ion	Ratio	Lower	Upper
108	100		
107	106.7	85.4	128.2



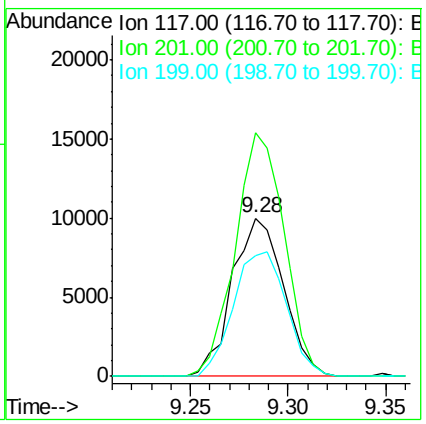


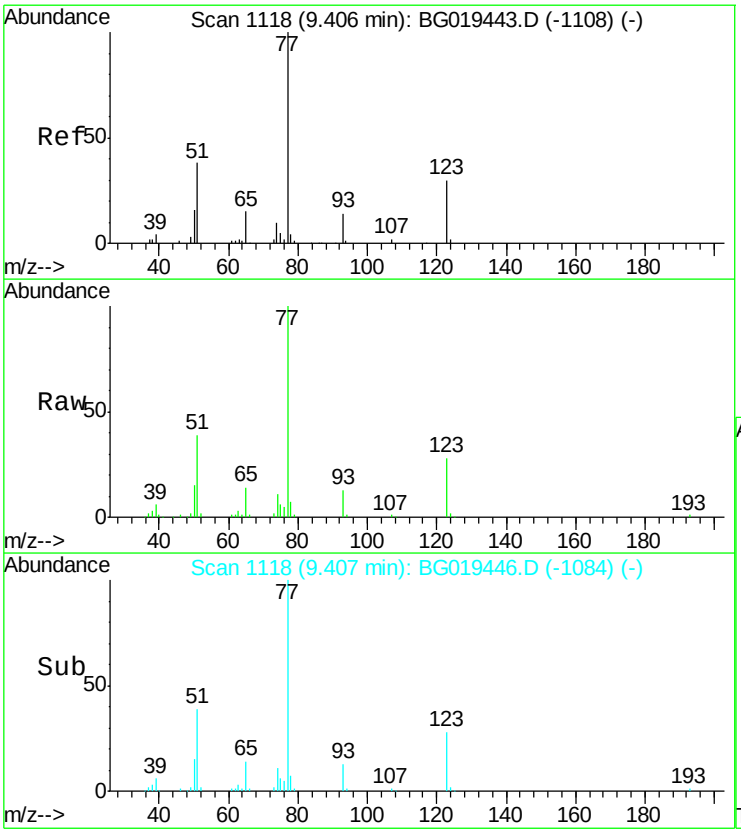
#17
Hexachloroethane
Concen: 17.96 ng/ul
RT: 9.28 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:117 Resp: 18165

Ion	Ratio	Lower	Upper
117	100		
201	159.1	101.4	152.0#
199	76.1	71.7	107.5

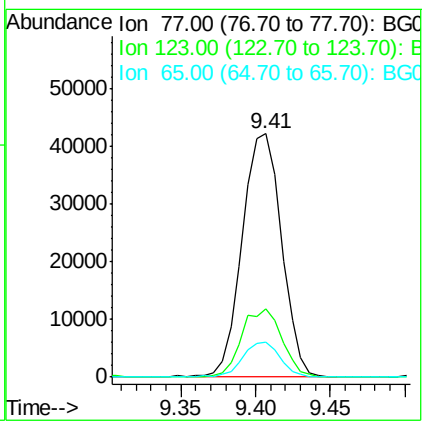


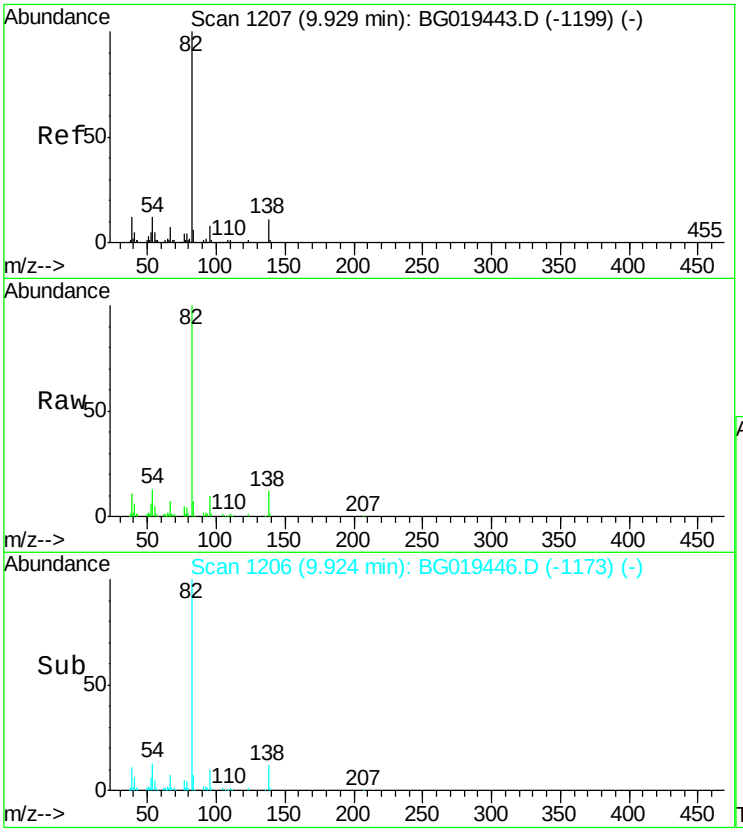


#20
Nitrobenzene
Concen: 20.97 ng/ul
RT: 9.41 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion: 77 Resp: 77027

Ion	Ratio	Lower	Upper
77	100		
123	28.0	23.4	35.2
65	14.1	11.6	17.4



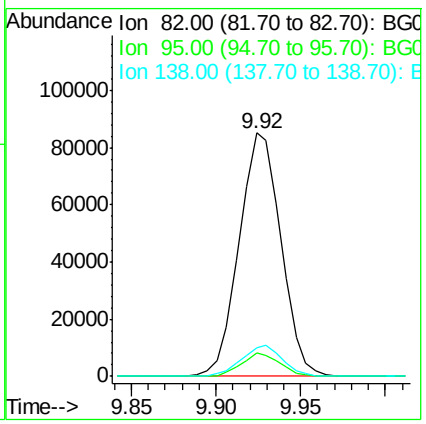


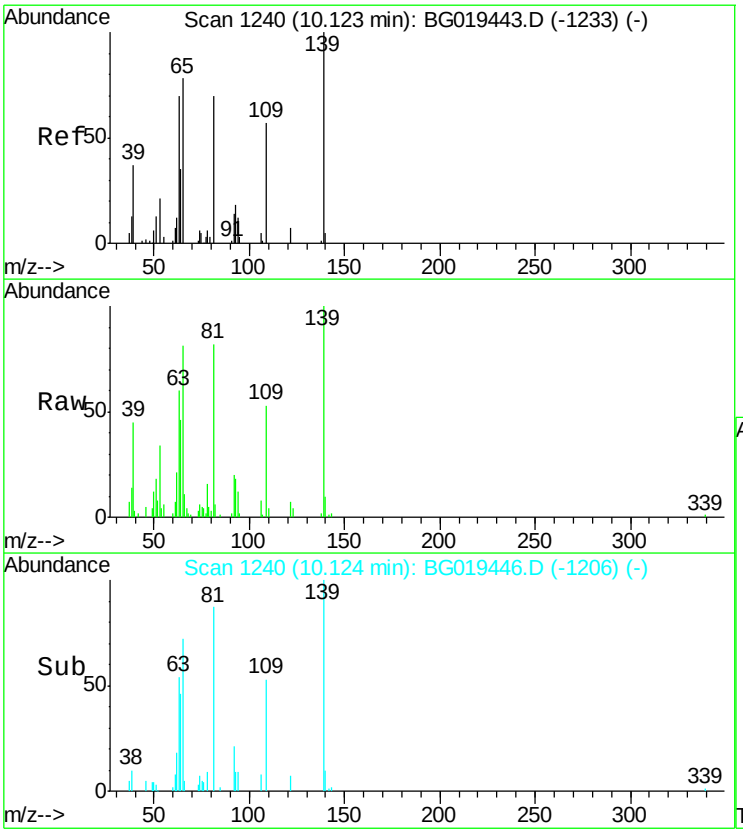
#21
Isophorone
Concen: 21.95 ng/ul
RT: 9.92 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 82 Resp: 146073

Ion	Ratio	Lower	Upper
82	100		
95	9.6	6.7	10.1
138	11.9	10.8	16.2

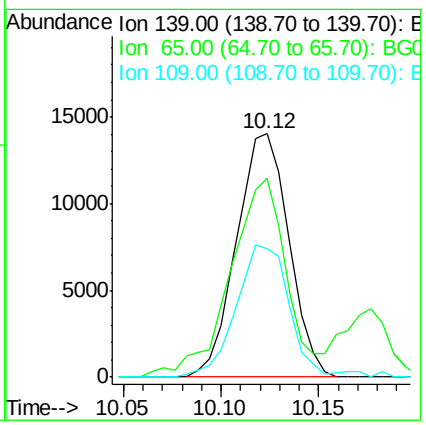


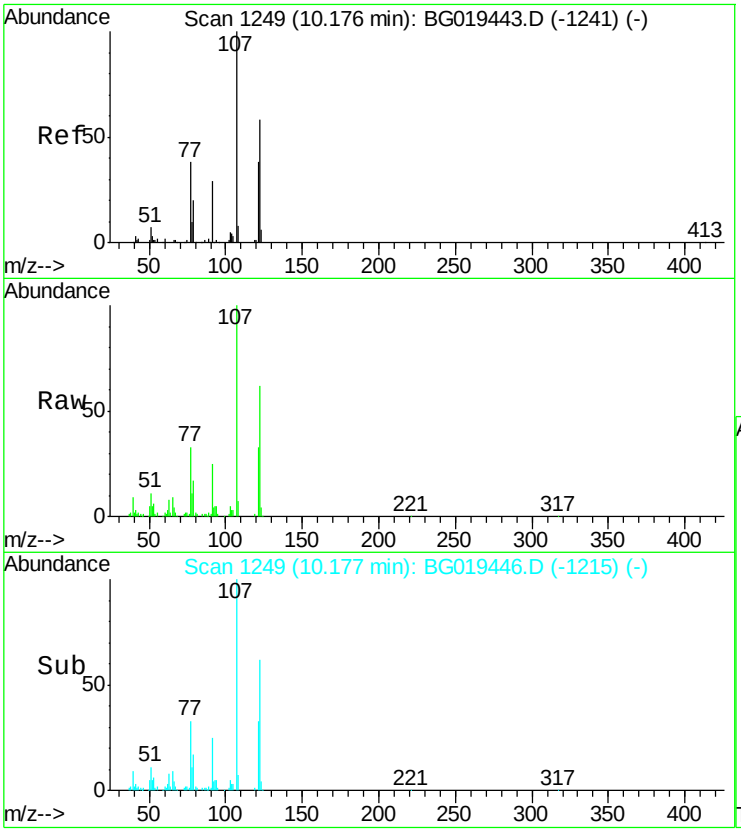


#23
2-Nitrophenol
Concen: 20.57 ng/ul
RT: 10.12 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:139 Resp: 26047

Ion	Ratio	Lower	Upper
139	100		
65	81.5	51.0	76.4#
109	52.7	50.6	75.8



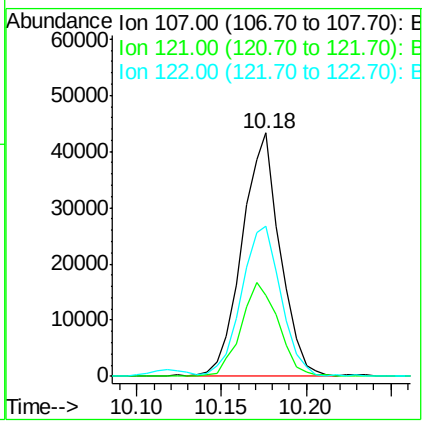


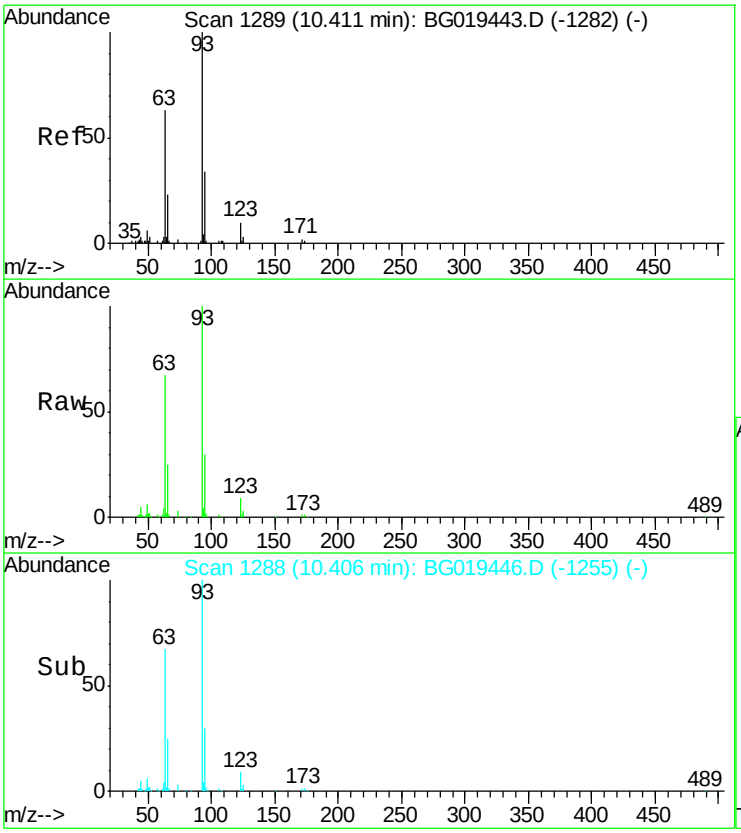
#24
2,4-Dimethylphenol
Concen: 20.46 ng/ul
RT: 10.18 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:107 Resp: 67677

Ion	Ratio	Lower	Upper
107	100		
121	33.1	33.0	49.4
122	61.9	54.2	81.2

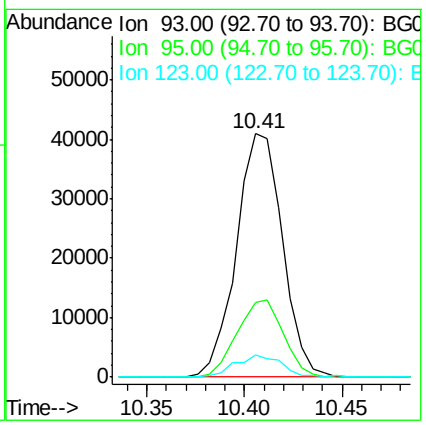


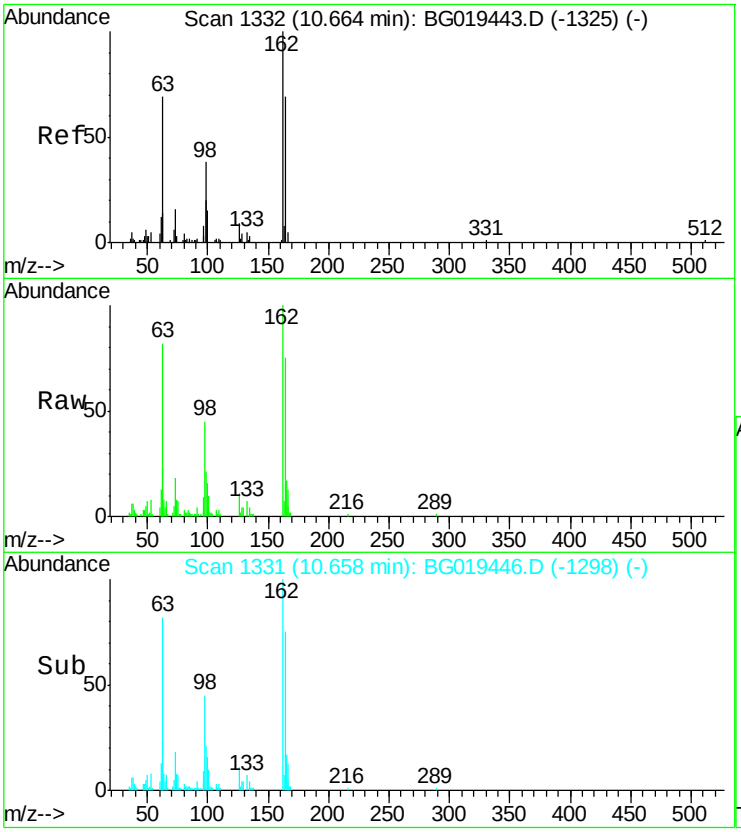


#25
Bis(2-Chloroethoxy)methane
Concen: 21.26 ng/ul
RT: 10.41 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion: 93 Resp: 66956

Ion	Ratio	Lower	Upper
93	100		
95	30.4	26.1	39.1
123	9.3	8.2	12.2



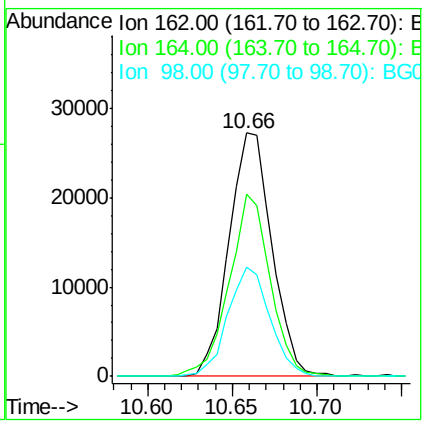


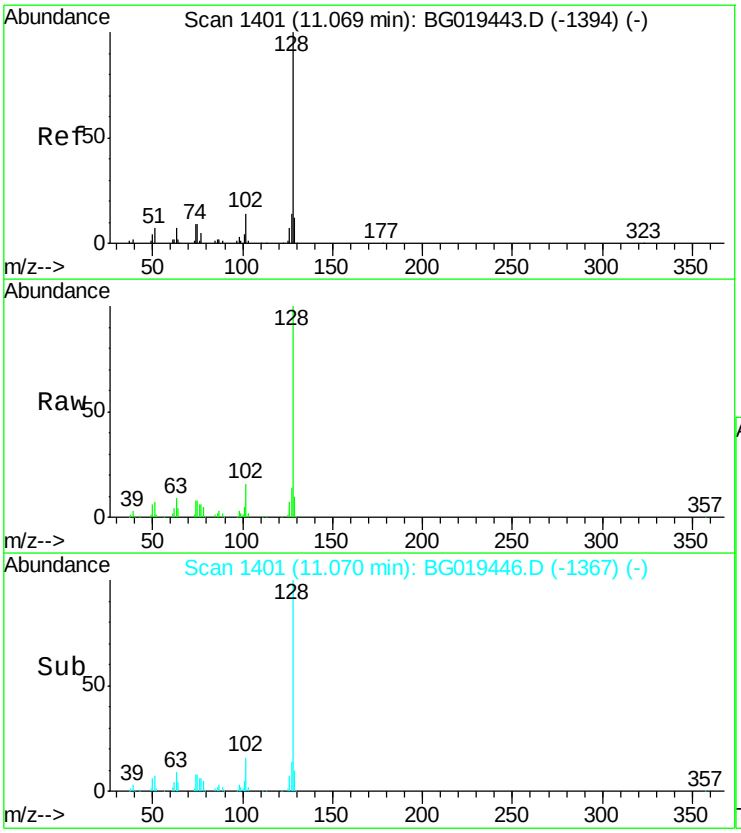
#27
2,4-Dichlorophenol
Concen: 20.87 ng/ul
RT: 10.66 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:162 Resp: 48248

Ion	Ratio	Lower	Upper
162	100		
164	74.6	52.1	78.1
98	44.9	26.9	40.3#

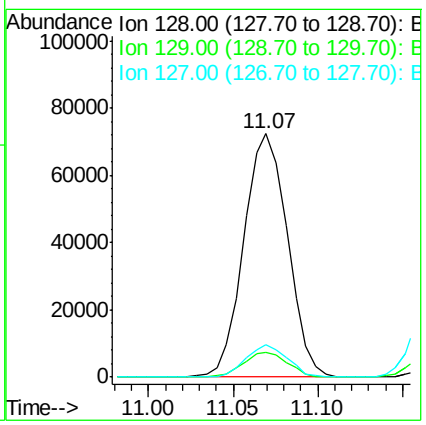


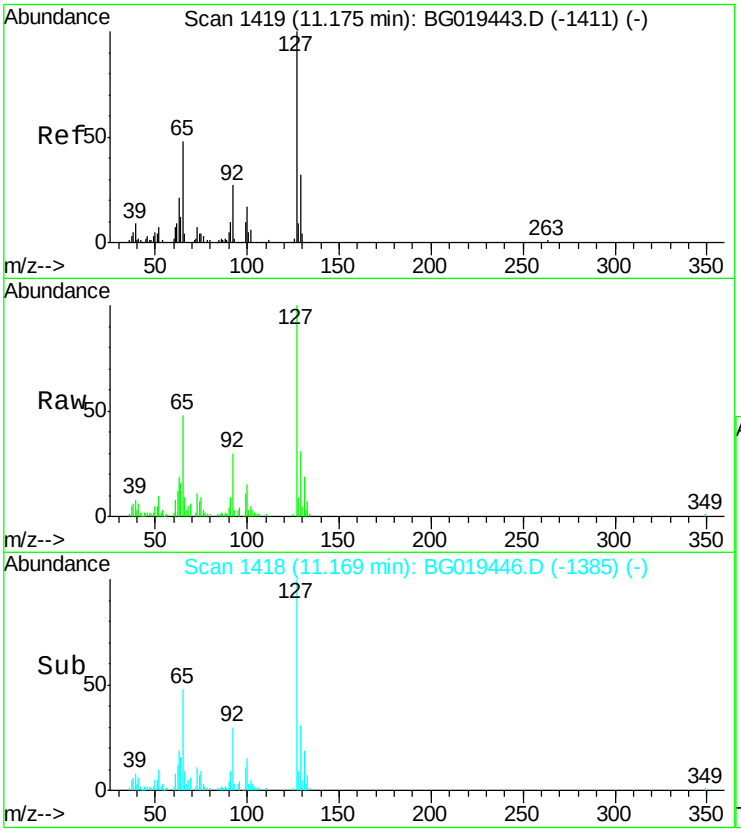


#28
Naphthalene
Concen: 20.37 ng/ul
RT: 11.07 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:128 Resp: 130281

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.9	13.3
127	13.5	13.1	19.7



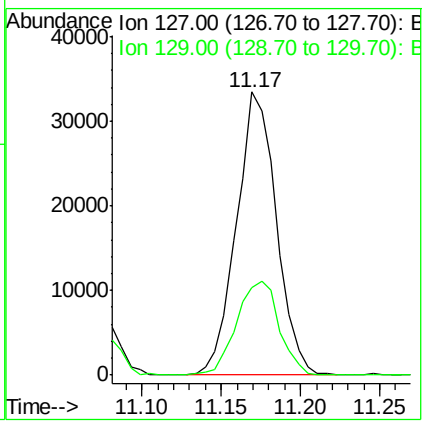


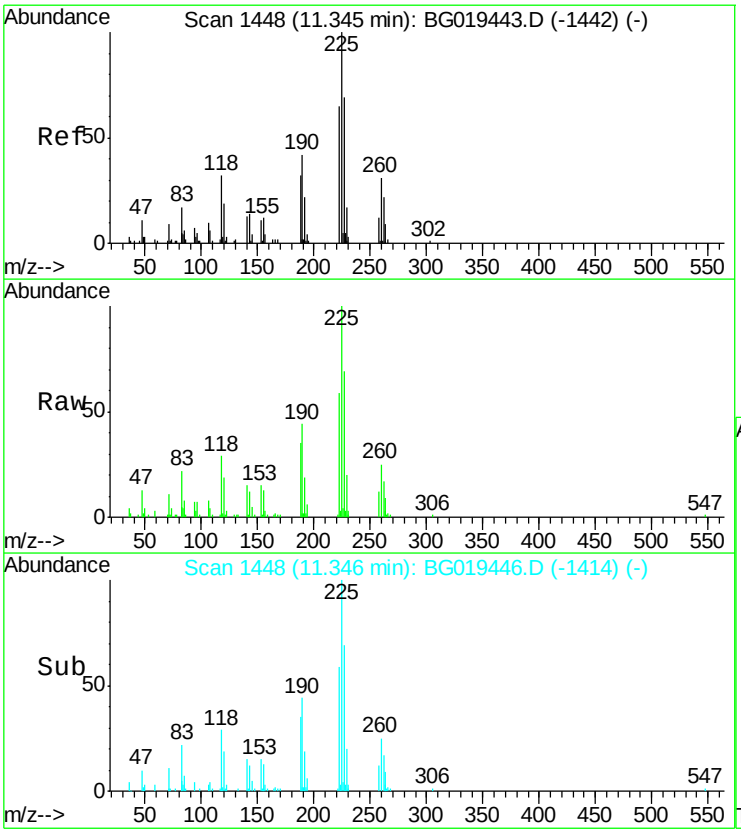
#30
4-Chloroaniline
Concen: 22.73 ng/ul
RT: 11.17 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:127 Resp: 58322

Ion	Ratio	Lower	Upper
127	100		
129	30.9	24.6	36.8

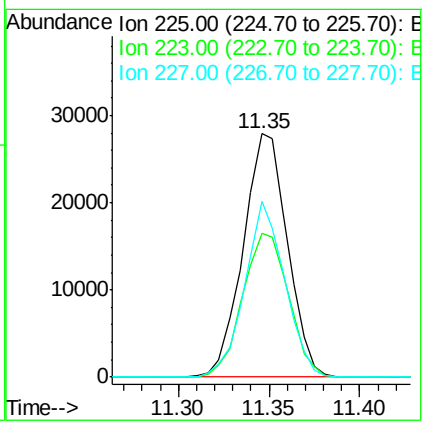


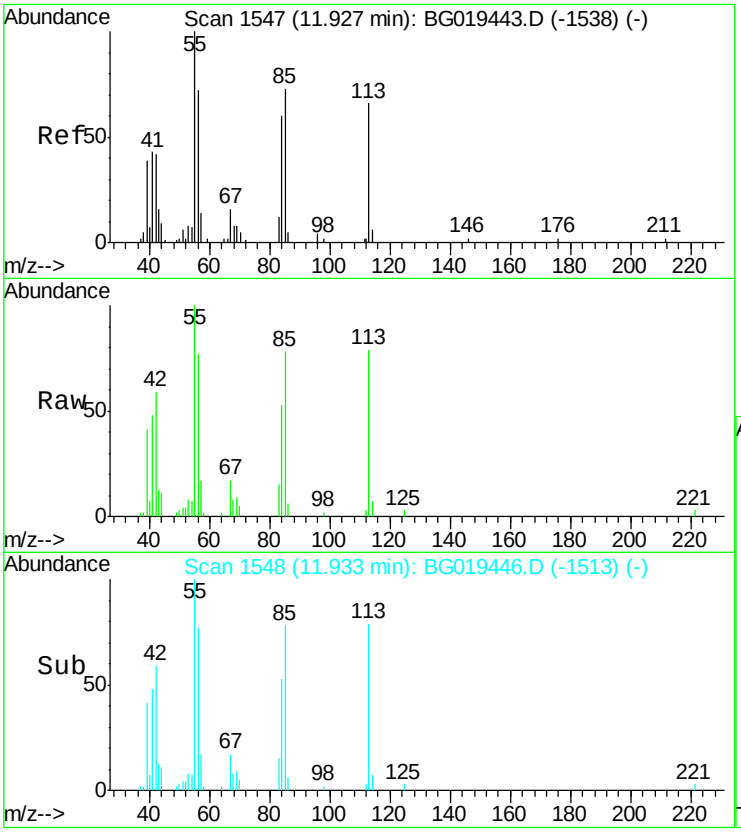


#31
Hexachlorobutadiene
Concen: 20.00 ng/ul
RT: 11.35 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:225 Resp: 47264

Ion	Ratio	Lower	Upper
225	100		
223	56.7	56.2	84.2
227	69.2	51.3	76.9



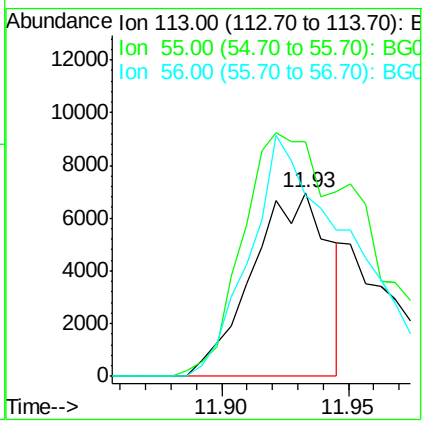


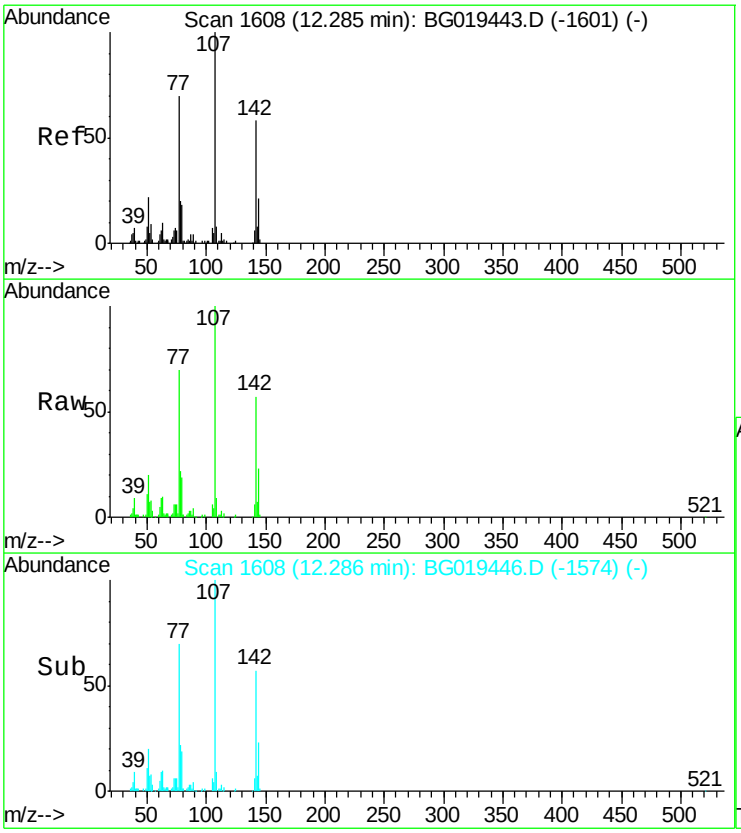
#32
Caprolactam
Concen: 17.83 ng/ul
RT: 11.93 min Scan# 1548
Delta R.T. 0.01 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:113 Resp: 14774

Ion	Ratio	Lower	Upper
113	100		
55	127.3	93.1	139.7
56	98.5	79.9	119.9

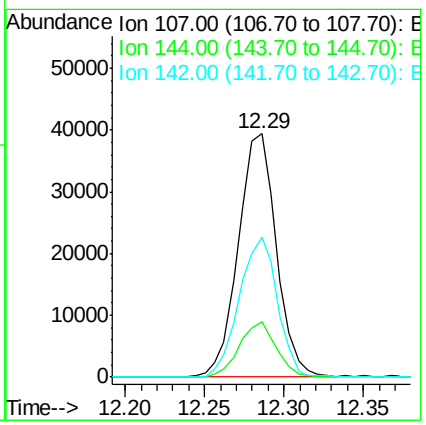


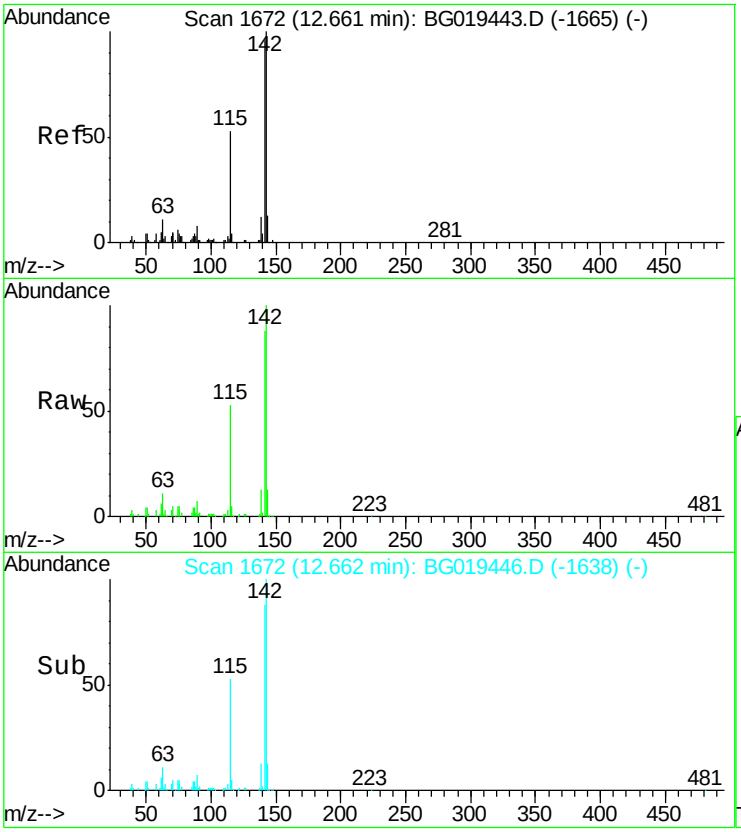


#33
4-Chloro-3-methylphenol
Concen: 21.18 ng/ul
RT: 12.29 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:107 Resp: 65748

Ion	Ratio	Lower	Upper
107	100		
144	22.8	13.0	19.6#
142	57.4	47.0	70.6



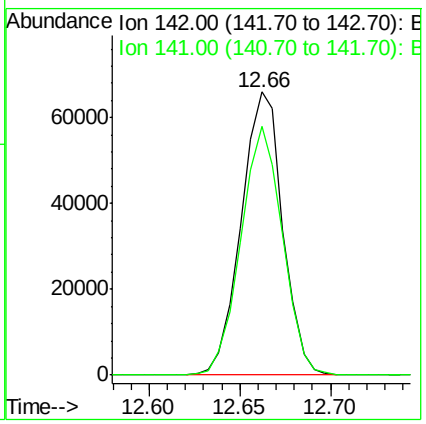


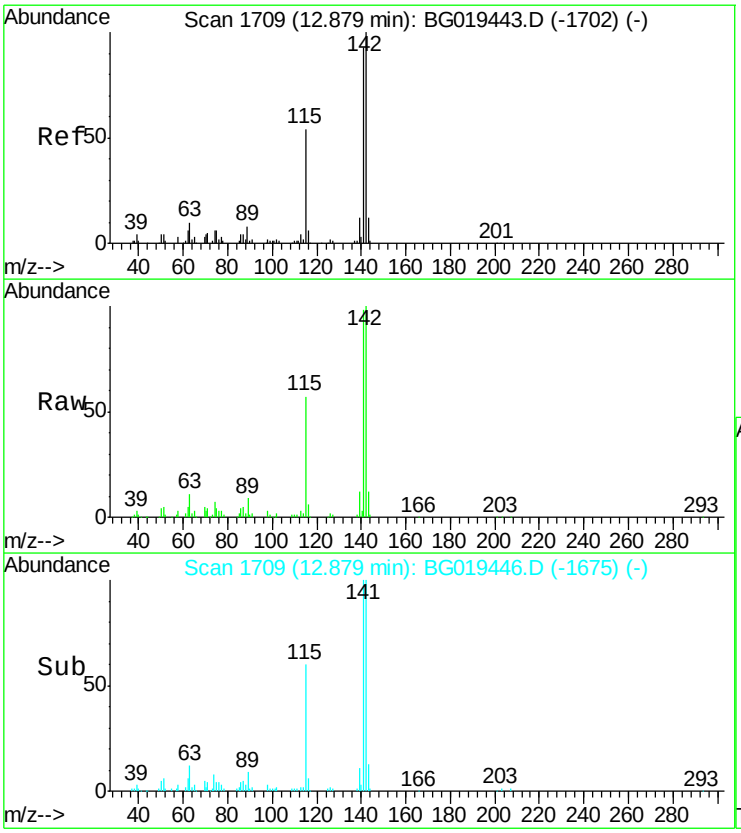
#34
2-Methylnaphthalene
Concen: 20.46 ng/ul
RT: 12.66 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:142 Resp: 105165

Ion	Ratio	Lower	Upper
142	100		
141	87.8	73.4	110.2

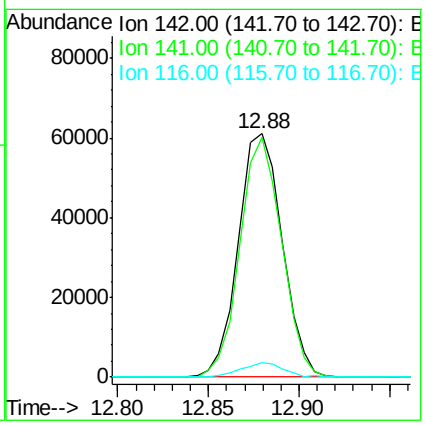


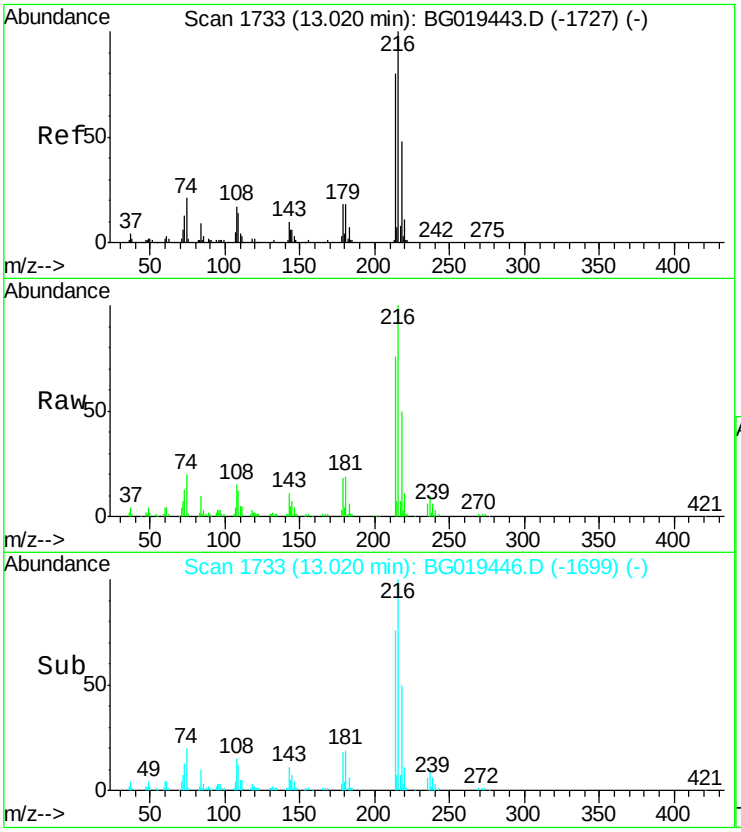


#35
1-Methylnaphthalene
Concen: 21.17 ng/ul
RT: 12.88 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:142 Resp: 102966

Ion	Ratio	Lower	Upper
142	100		
141	98.5	76.5	114.7
116	5.8	5.4	8.0



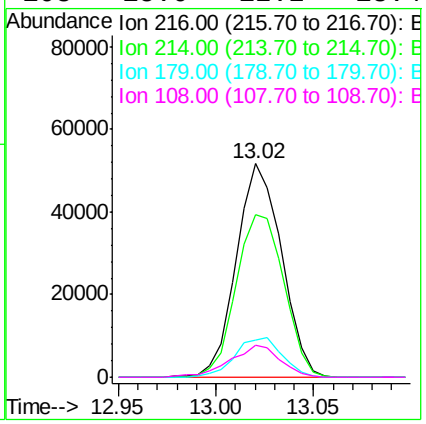


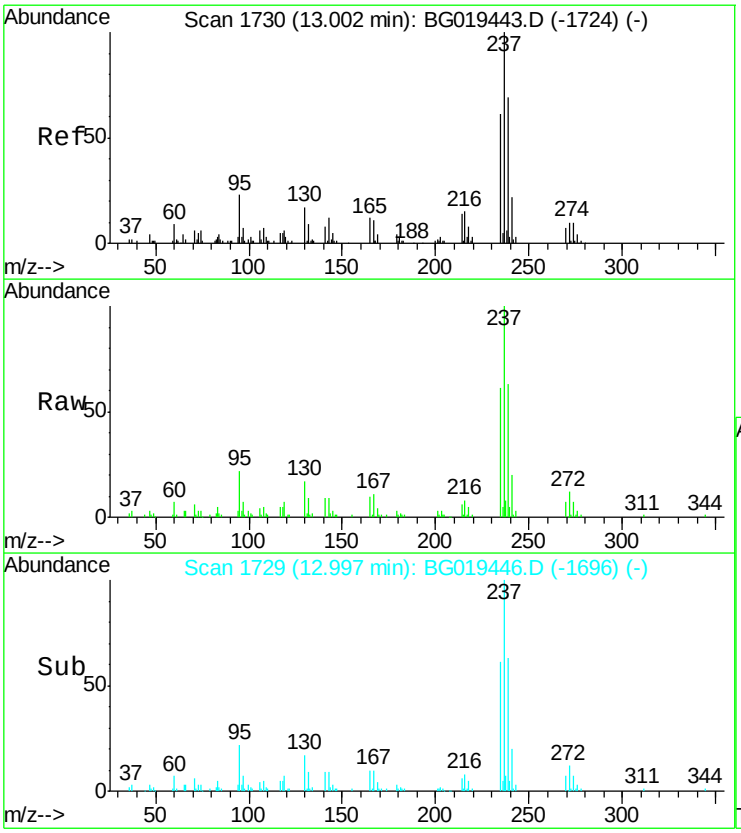
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.22 ng/ul
RT: 13.02 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:216 Resp: 82735

Ion	Ratio	Lower	Upper
216	100		
214	76.3	62.2	93.2
179	17.6	18.7	28.1#
108	15.0	12.2	18.4

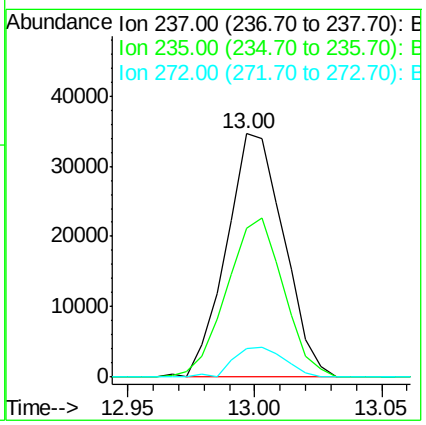


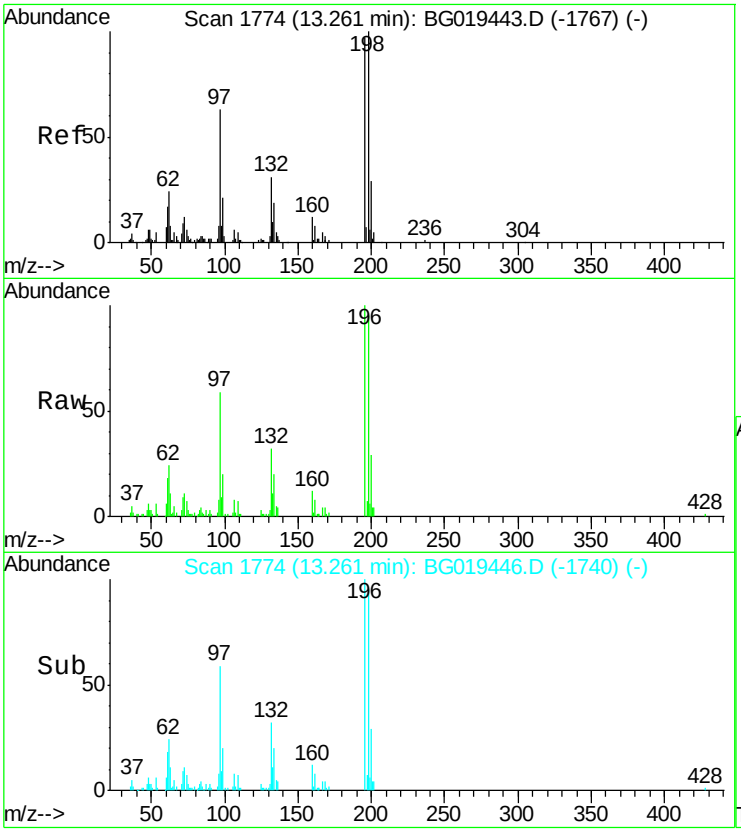


#38
Hexachlorocyclopentadiene
Concen: 17.05 ng/ul
RT: 13.00 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:237 Resp: 54459

Ion	Ratio	Lower	Upper
237	100		
235	56.8	51.0	76.6
272	11.5	10.1	15.1



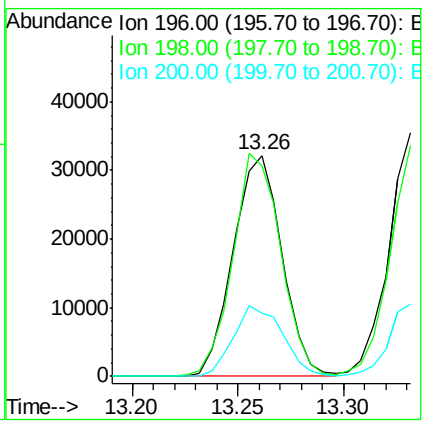


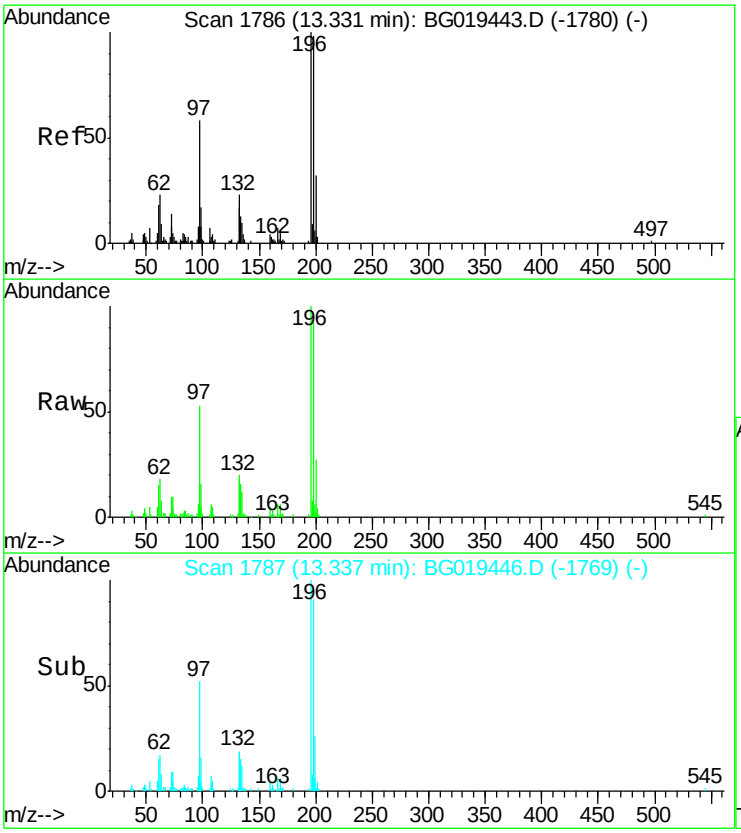
#39
2,4,6-Trichlorophenol
Concen: 20.27 ng/ul
RT: 13.26 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:196 Resp: 51577

Ion	Ratio	Lower	Upper
196	100		
198	101.2	69.4	104.2
200	28.6	25.4	38.0

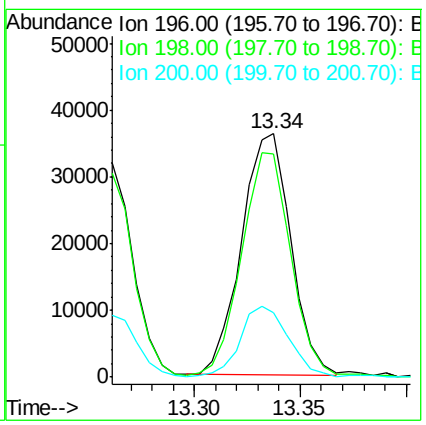


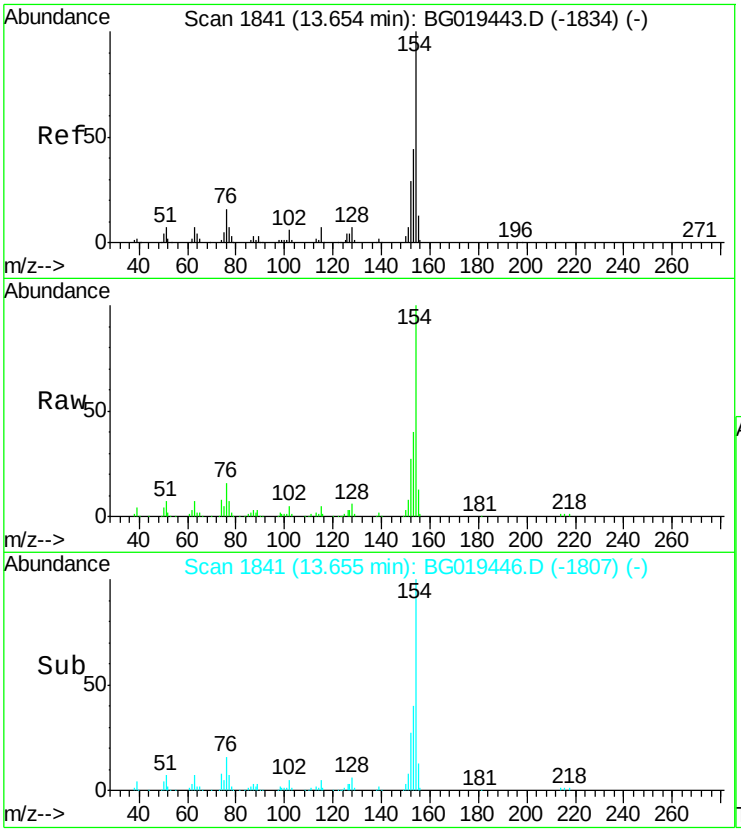


#40
2,4,5-Trichlorophenol
Concen: 21.04 ng/ul
RT: 13.34 min Scan# 1787
Delta R.T. 0.01 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:196 Resp: 58739

Ion	Ratio	Lower	Upper
196	100		
198	91.9	75.8	113.8
200	26.7	22.6	33.8



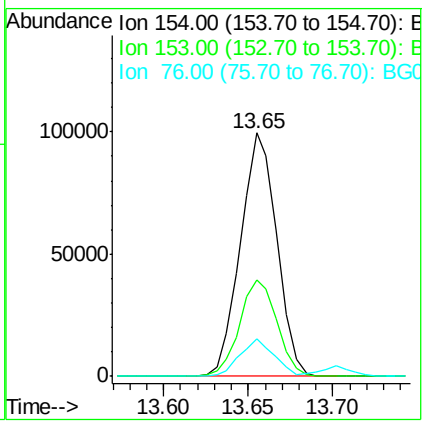


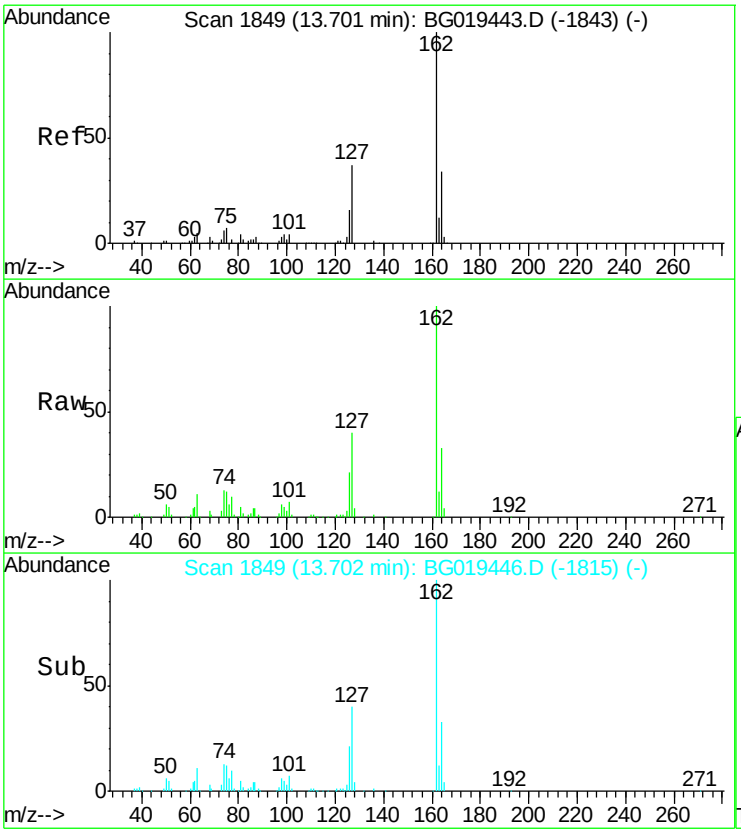
#41
1,1'-Biphenyl
Concen: 20.16 ng/ul
RT: 13.65 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:154 Resp: 148827

Ion	Ratio	Lower	Upper
154	100		
153	39.7	32.8	49.2
76	15.7	7.7	11.5#

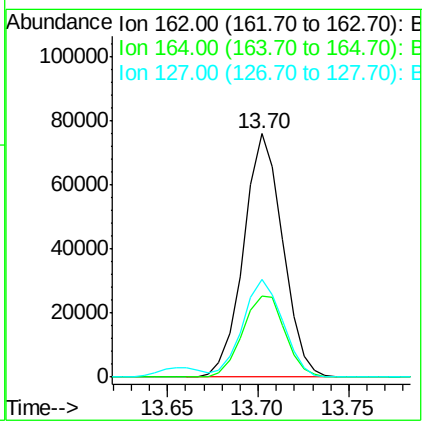


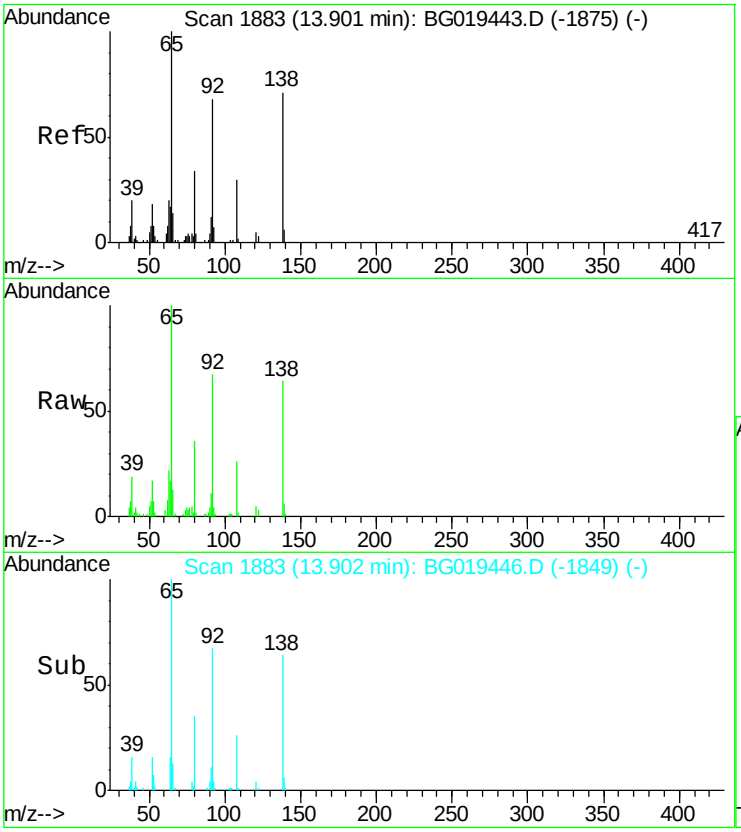


#42
2-Chloronaphthalene
Concen: 19.82 ng/ul
RT: 13.70 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:162 Resp: 114119

Ion	Ratio	Lower	Upper
162	100		
164	33.1	30.1	45.1
127	40.1	32.8	49.2



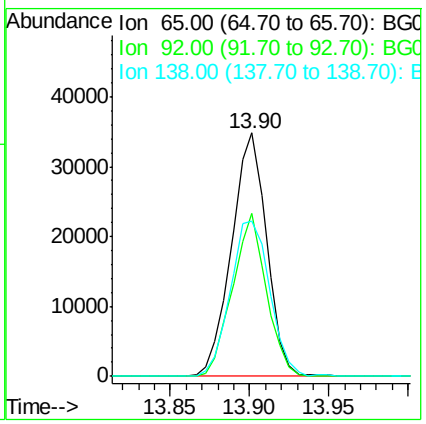


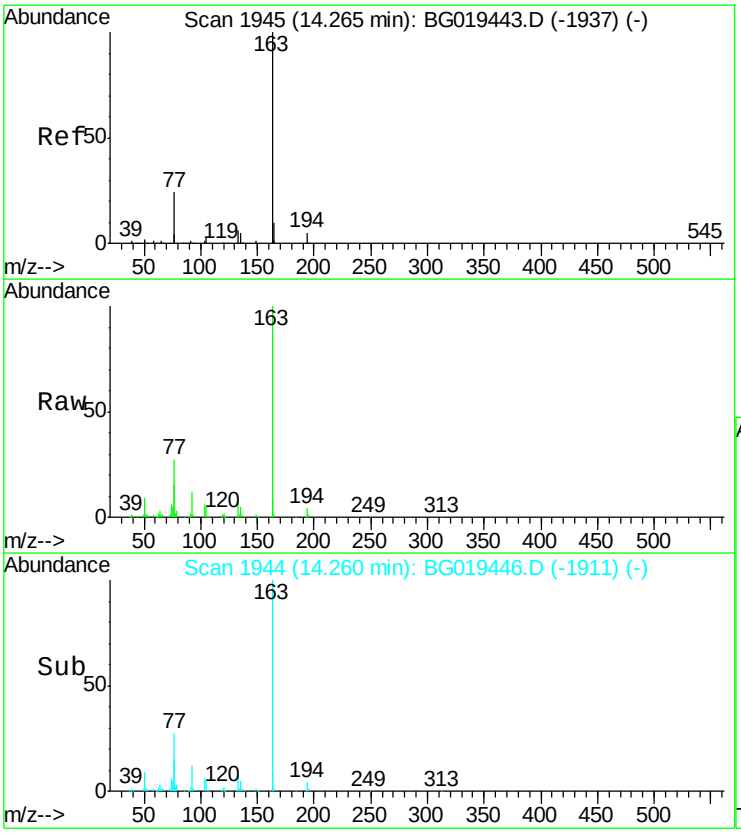
#43
2-Nitroaniline
Concen: 21.74 ng/ul
RT: 13.90 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 65 Resp: 53540

Ion	Ratio	Lower	Upper
65	100		
92	67.0	54.9	82.3
138	63.8	64.4	96.6#

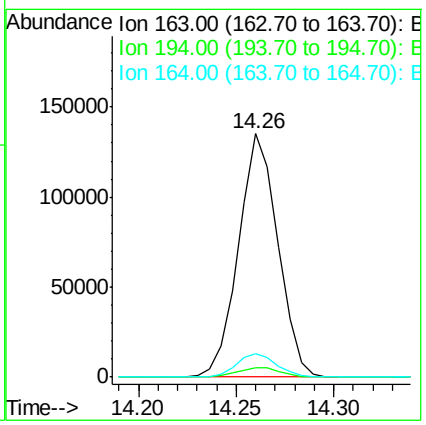


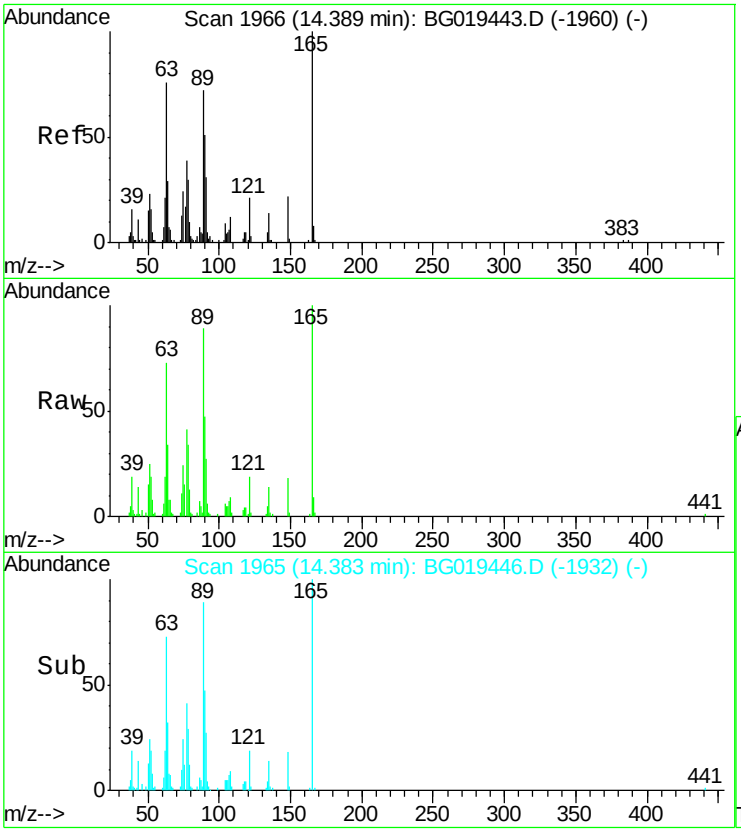


#45
Dimethylphthalate
Concen: 21.36 ng/ul
RT: 14.26 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:163 Resp: 188088

Ion	Ratio	Lower	Upper
163	100		
194	3.8	4.3	6.5#
164	9.5	7.5	11.3



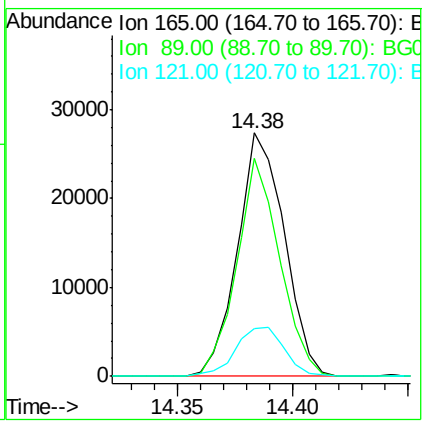


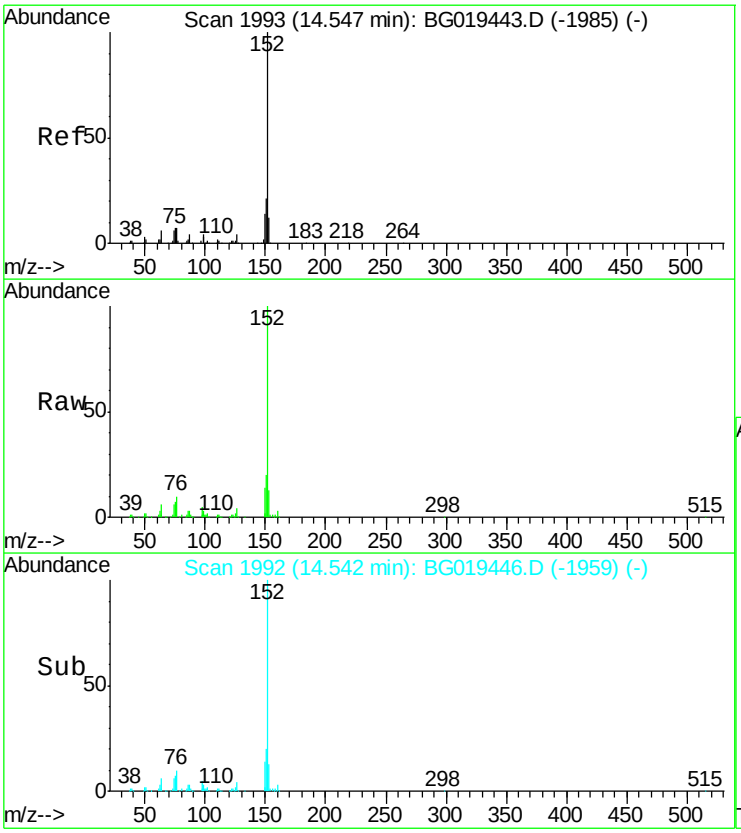
#46
2,6-Dinitrotoluene
Concen: 21.76 ng/ul
RT: 14.38 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:165 Resp: 38788

Ion	Ratio	Lower	Upper
165	100		
89	89.4	66.7	100.1
121	19.4	17.0	25.4

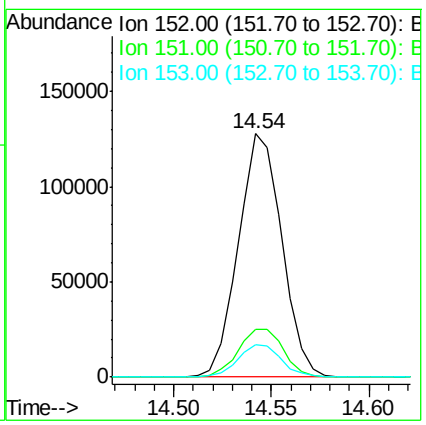


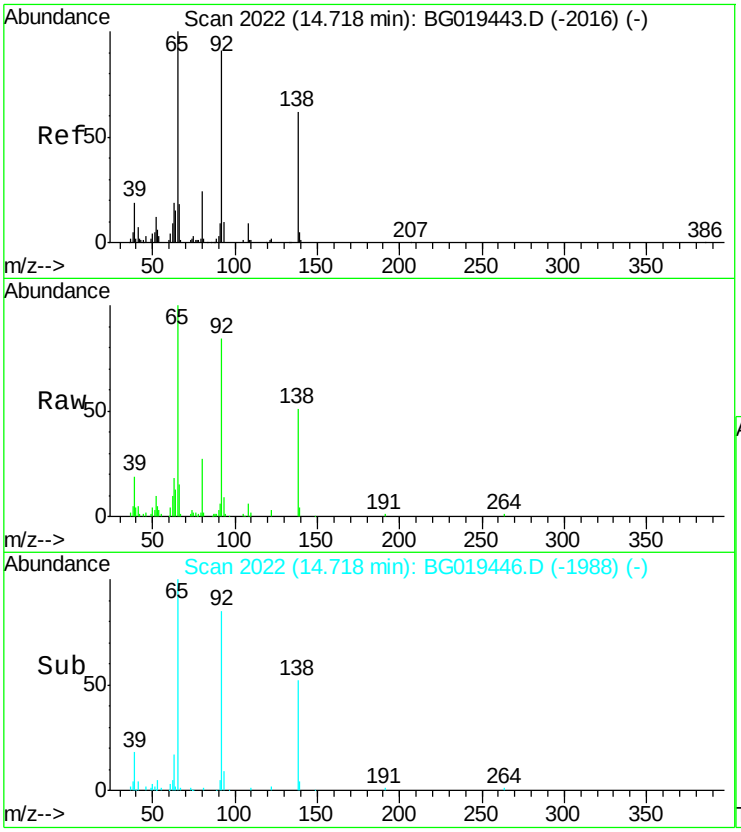


#48
Acenaphthylene
Concen: 20.14 ng/ul
RT: 14.54 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:152 Resp: 196775

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.9	25.3
153	13.1	10.8	16.2



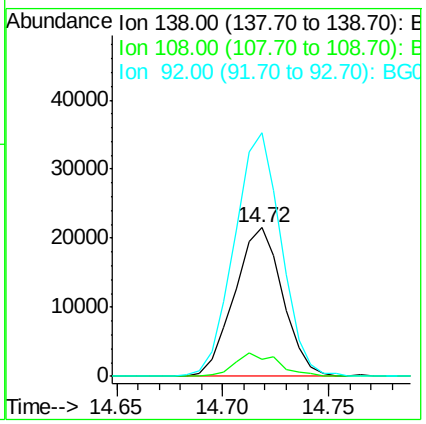


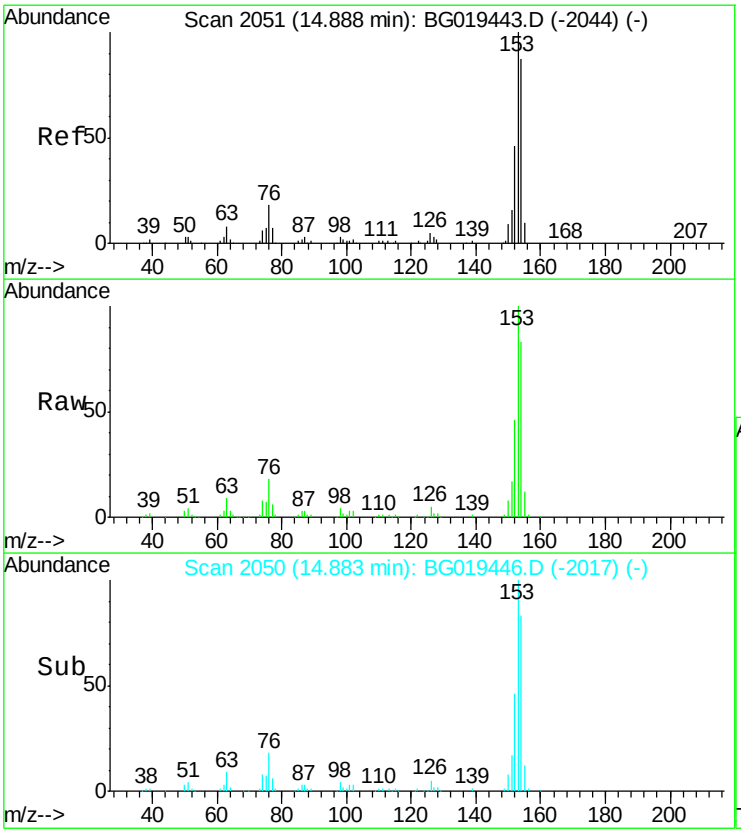
#49
3-Nitroaniline
Concen: 22.16 ng/ul
RT: 14.72 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:138 Resp: 33991

Ion	Ratio	Lower	Upper
138	100		
108	11.7	11.7	17.5
92	164.1	115.9	173.9

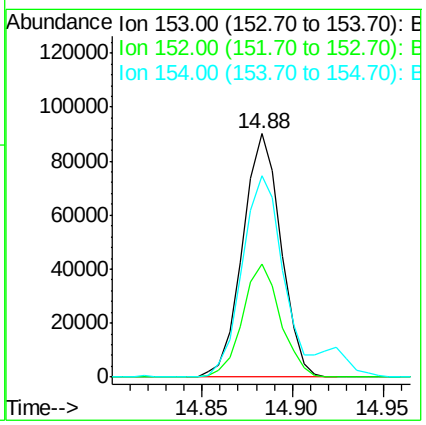


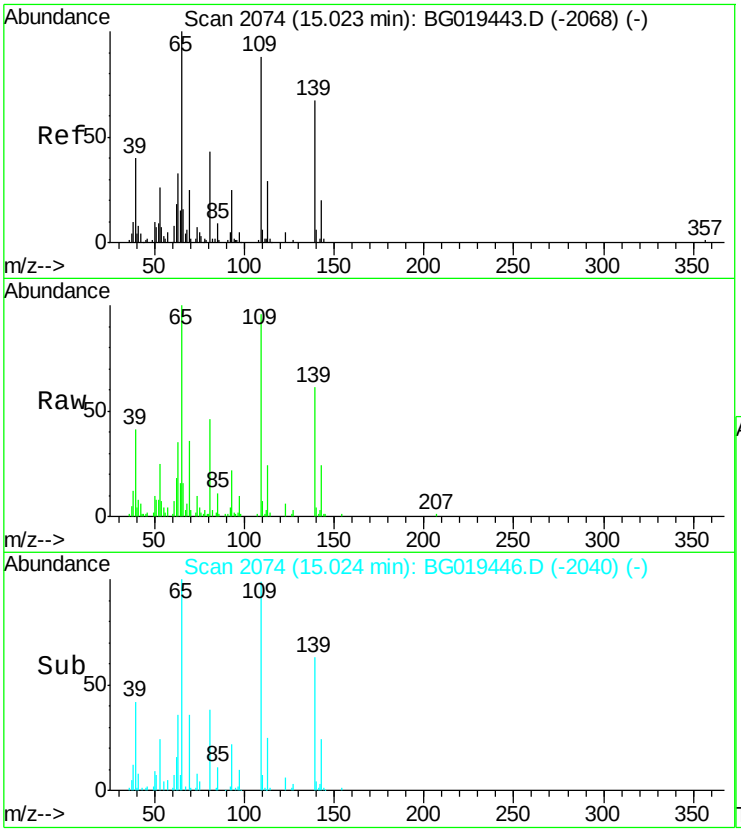


#50
Acenaphthene
Concen: 20.06 ng/ul
RT: 14.88 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:153 Resp: 132339

Ion	Ratio	Lower	Upper
153	100		
152	46.3	38.8	58.2
154	82.9	71.5	107.3



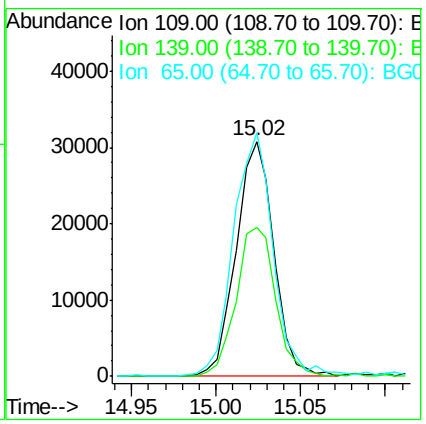


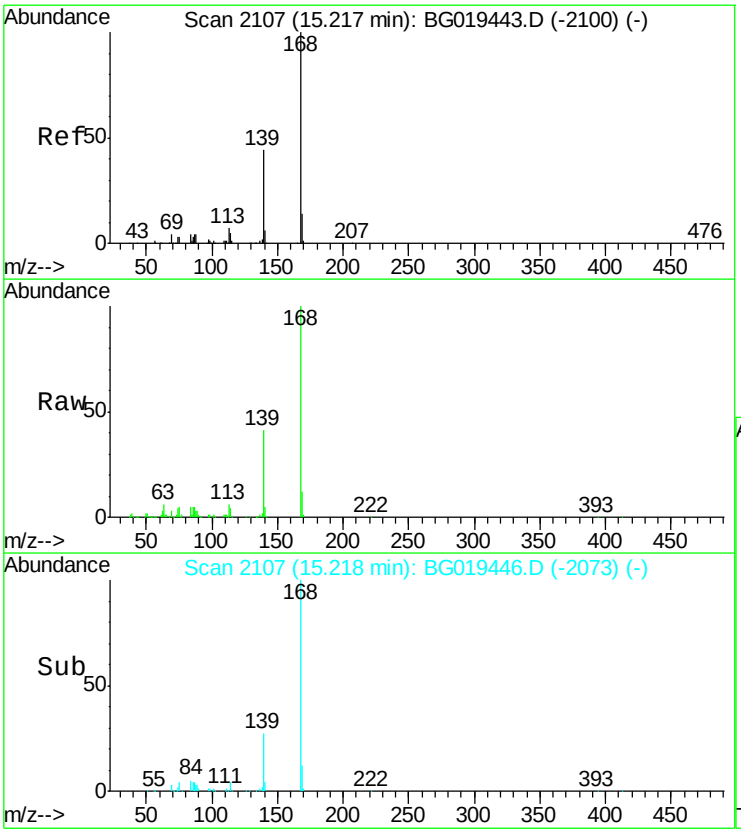
#53
4-Nitrophenol
Concen: 22.41 ng/ul
RT: 15.02 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:109 Resp: 47803

Ion	Ratio	Lower	Upper
109	100		
139	63.2	41.5	62.3#
65	103.7	73.7	110.5

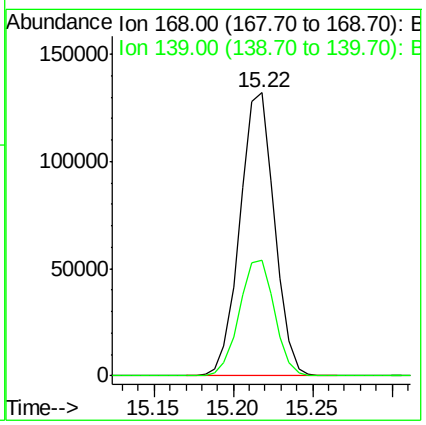


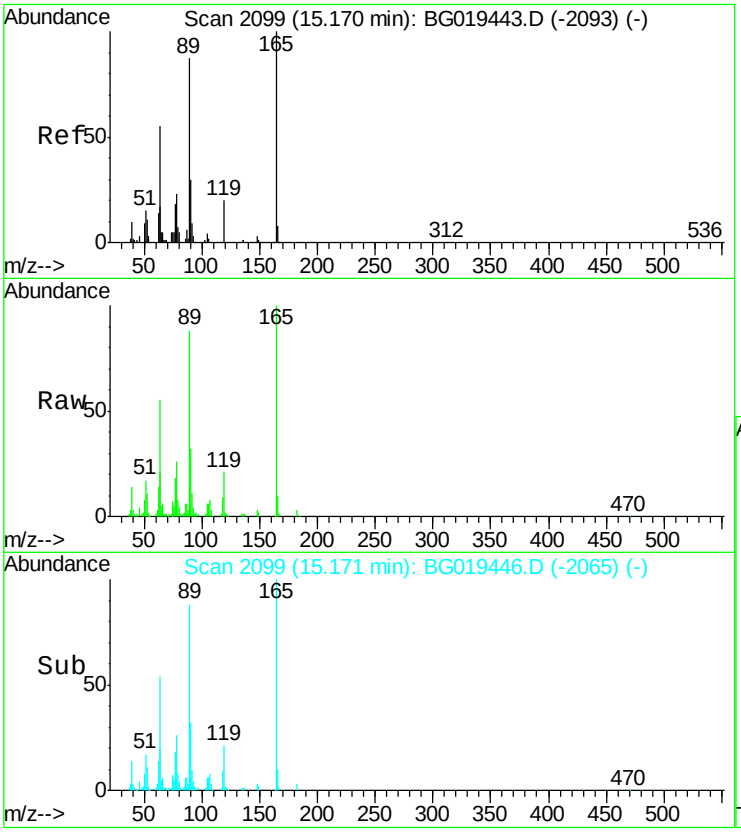


#54
Dibenzofuran
Concen: 20.47 ng/ul
RT: 15.22 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:168 Resp: 198867

Ion	Ratio	Lower	Upper
168	100		
139	41.1	32.4	48.6



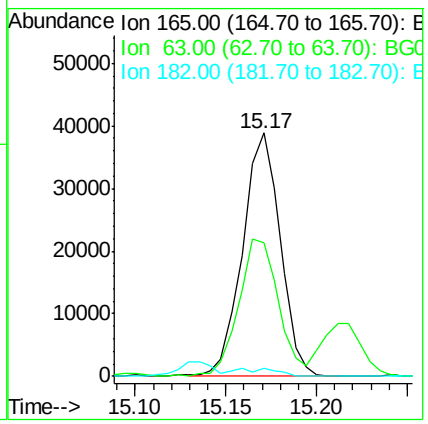


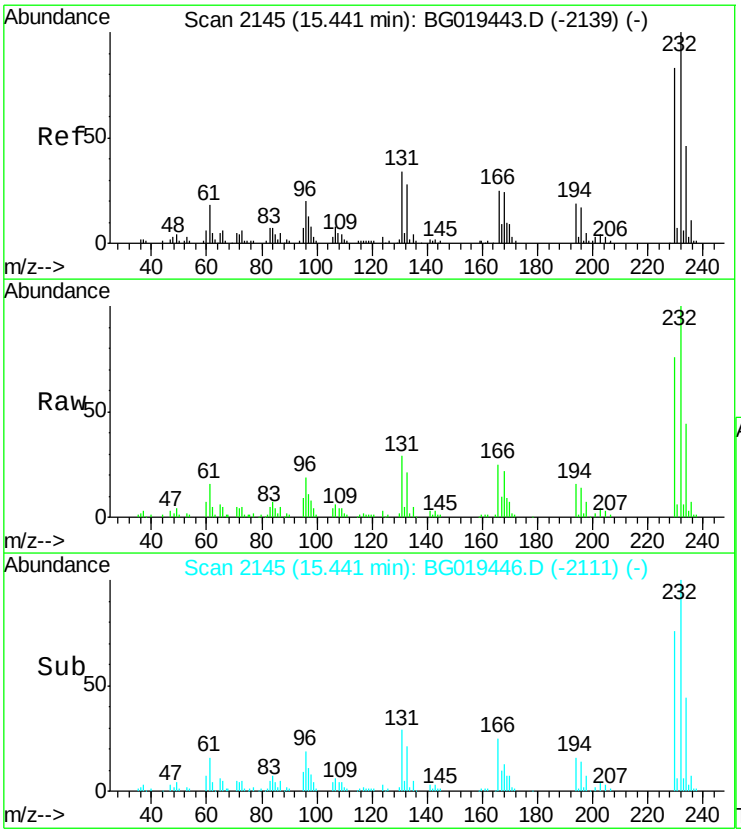
#55
2,4-Dinitrotoluene
Concen: 19.95 ng/ul
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:165 Resp: 56162

Ion	Ratio	Lower	Upper
165	100		
63	54.7	51.1	76.7
182	3.2	3.3	4.9#

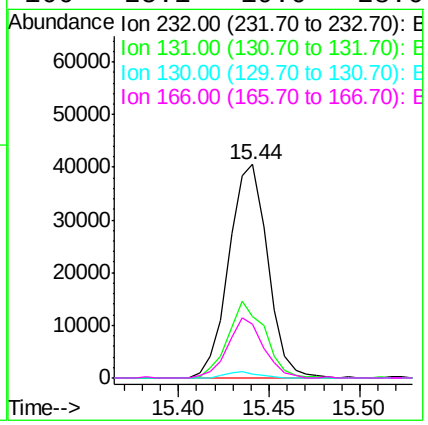


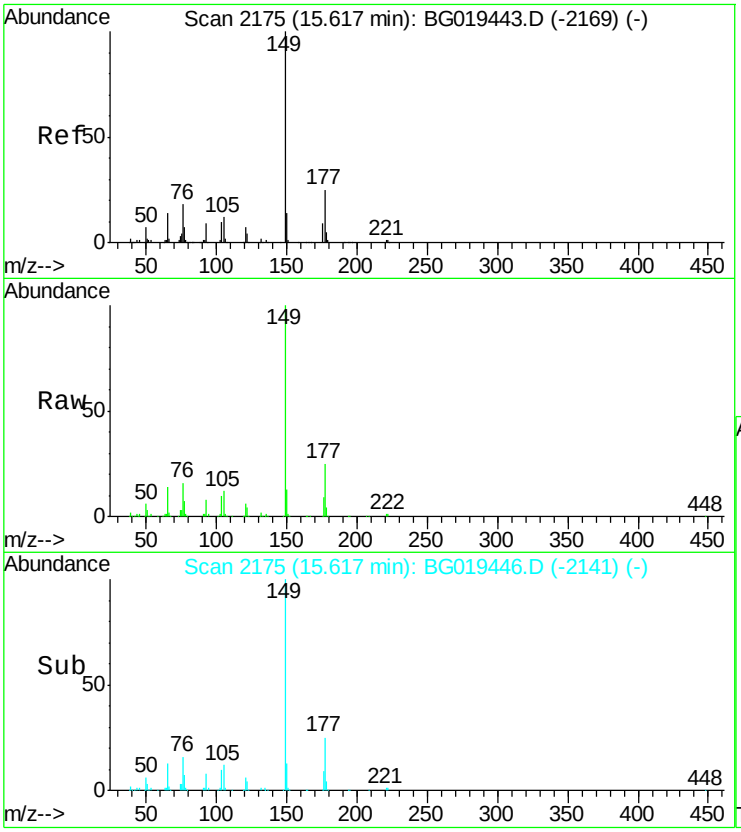


#56
2,3,4,6-Tetrachlorophenol
Concen: 20.67 ng/ul
RT: 15.44 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:232 Resp: 60348

Ion	Ratio	Lower	Upper
232	100		
131	28.9	28.1	42.1
130	2.1	2.2	3.2#
166	25.1	19.0	28.6



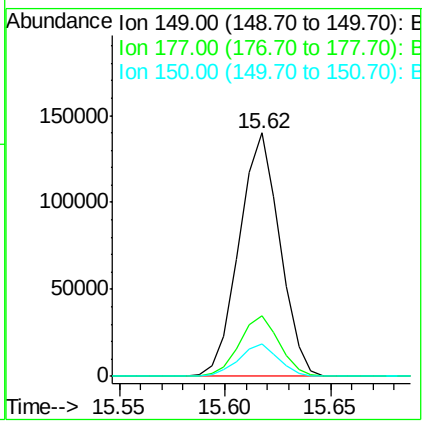


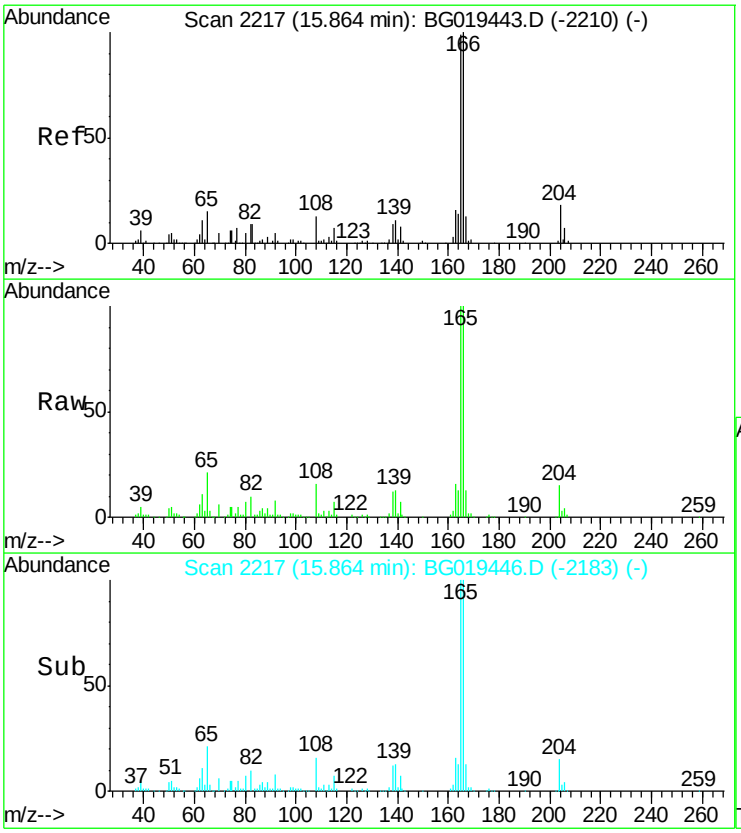
#57
Diethylphthalate
Concen: 21.54 ng/ul
RT: 15.62 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:149 Resp: 187268

Ion	Ratio	Lower	Upper
149	100		
177	24.9	20.6	30.8
150	13.4	11.2	16.8

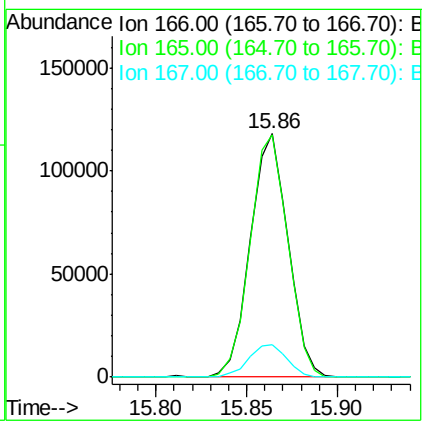


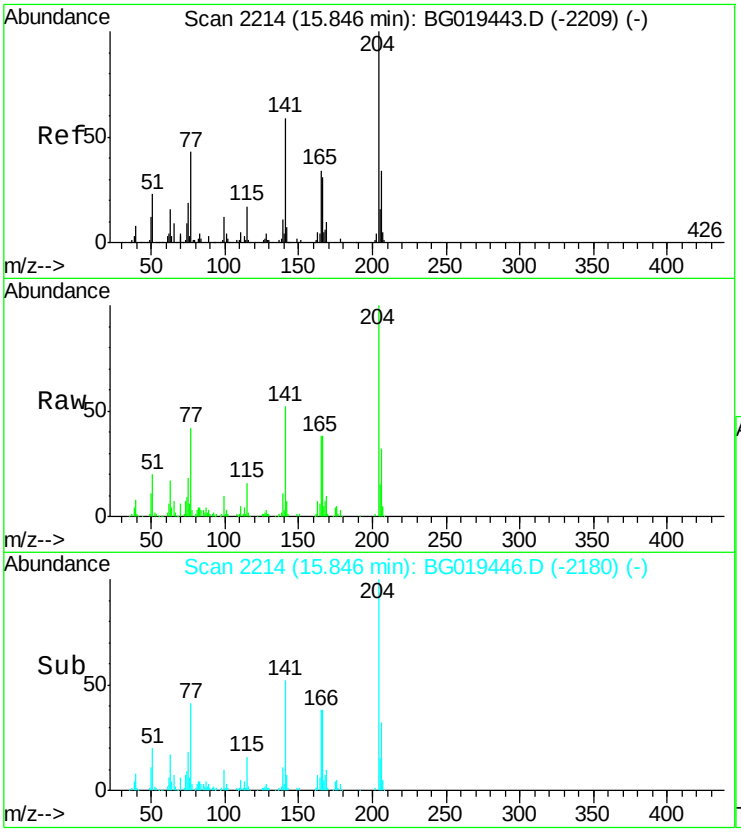


#59
Fluorene
Concen: 20.08 ng/ul
RT: 15.86 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:166 Resp: 170146

Ion	Ratio	Lower	Upper
166	100		
165	99.5	77.6	116.4
167	13.1	9.6	14.4



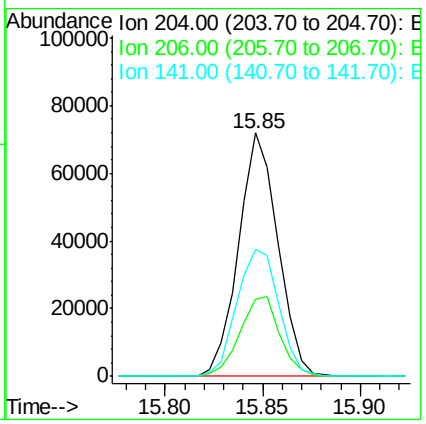


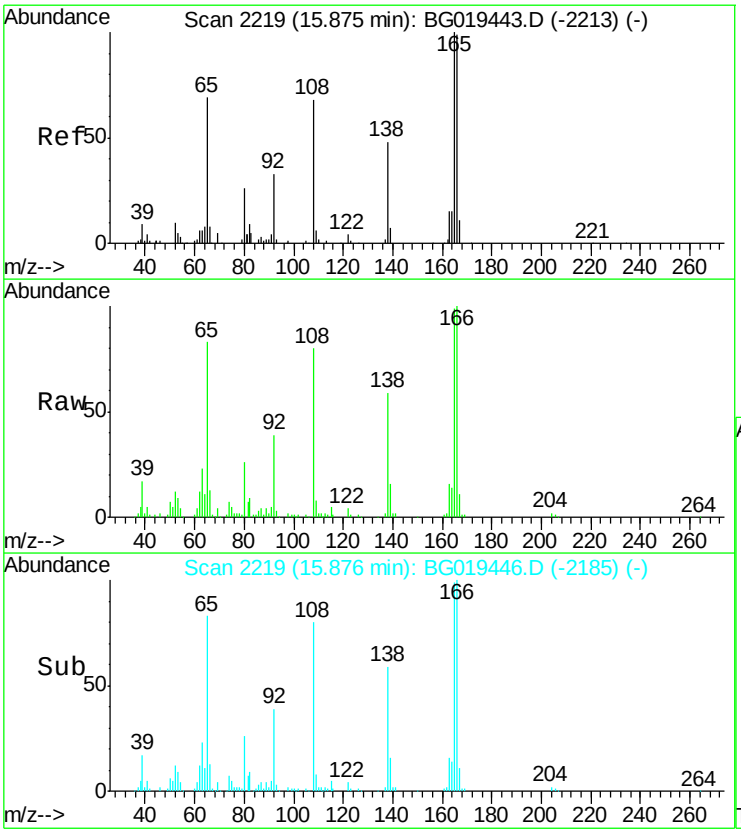
#60
4-Chlorophenyl-phenylether
Concen: 19.92 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:204 Resp: 100339

Ion	Ratio	Lower	Upper
204	100		
206	31.6	27.8	41.8
141	52.3	45.2	67.8

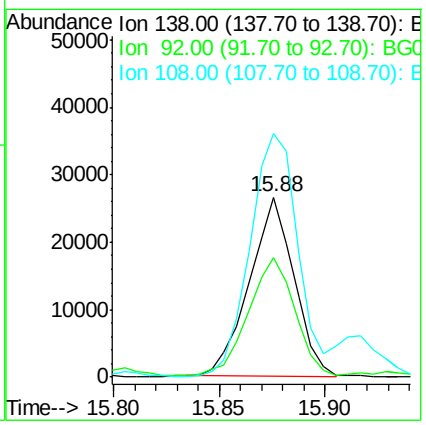


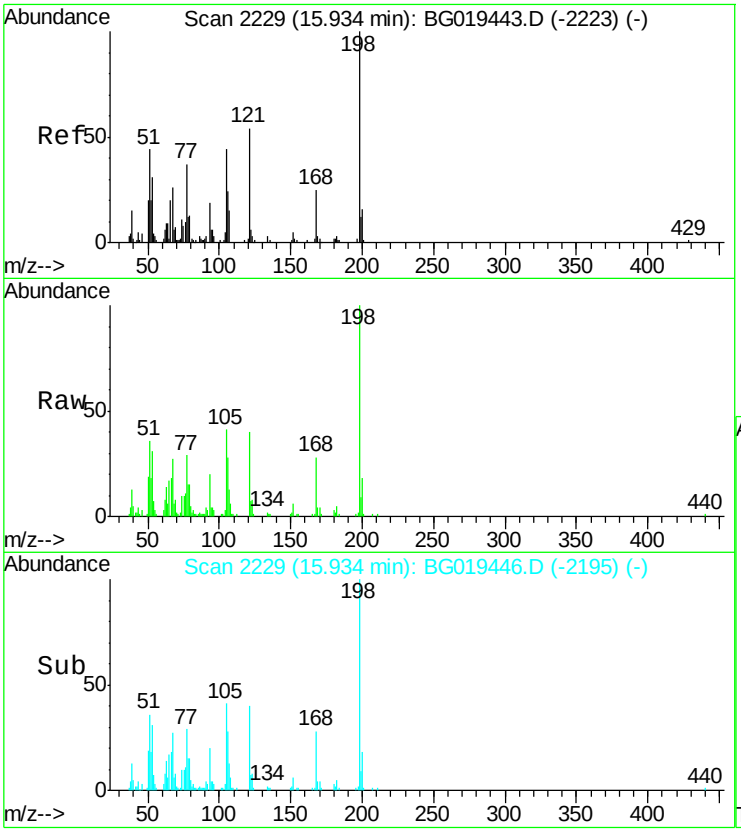


#61
4-Nitroaniline
Concen: 22.13 ng/ul
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:138 Resp: 39012

Ion	Ratio	Lower	Upper
138	100		
92	66.6	53.9	80.9
108	135.5	122.5	183.7



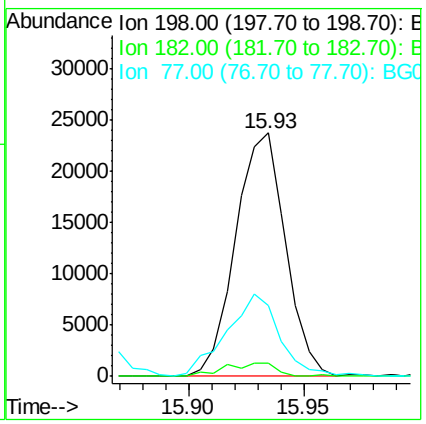


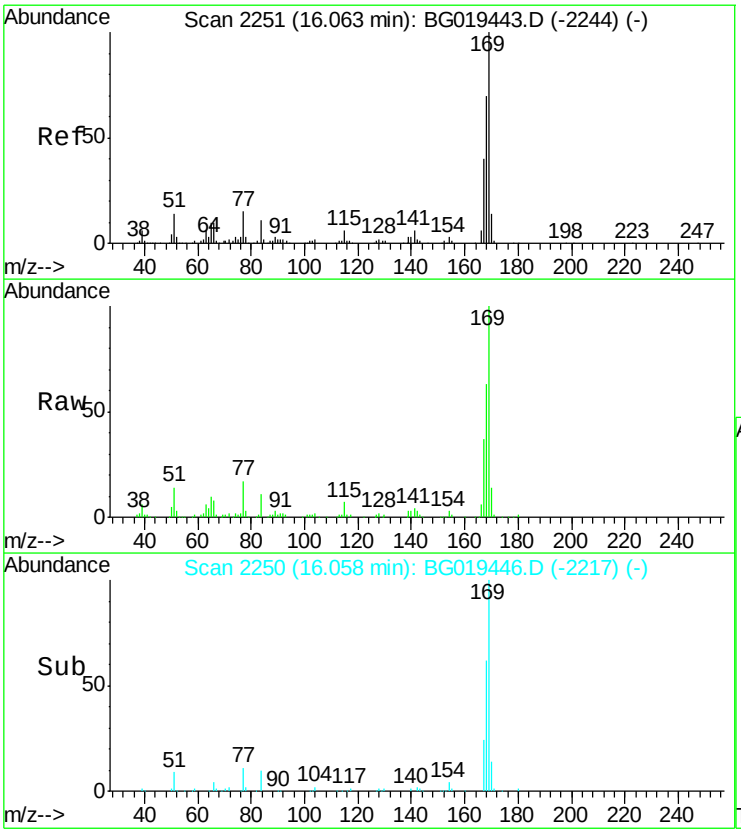
#64
4,6-Dinitro-2-methylphenol
Concen: 16.45 ng/ul
RT: 15.93 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:198 Resp: 35607

Ion	Ratio	Lower	Upper
198	100		
182	5.2	2.0	3.0#
77	29.3	23.2	34.8

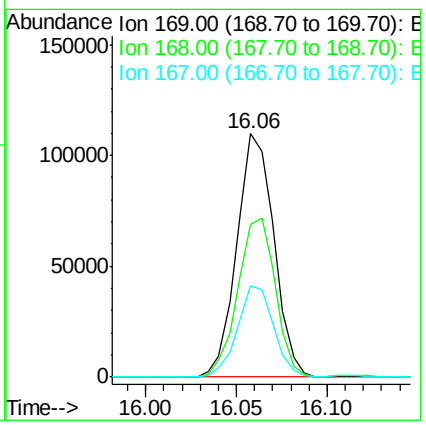


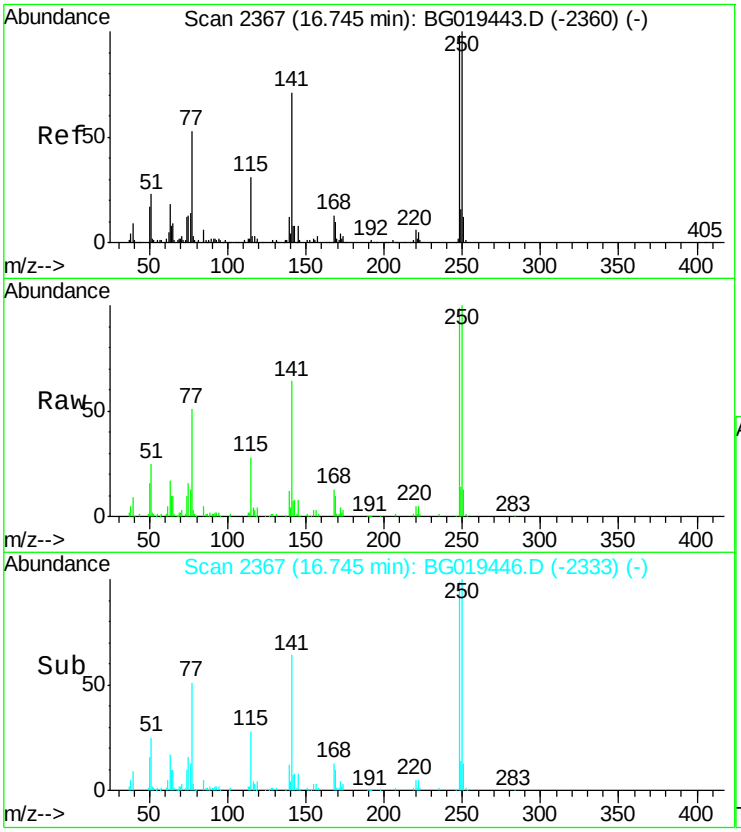


#65
N-Nitrosodiphenylamine
Concen: 19.50 ng/ul
RT: 16.06 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:169 Resp: 155975

Ion	Ratio	Lower	Upper
169	100		
168	62.7	51.1	76.7
167	37.3	26.9	40.3



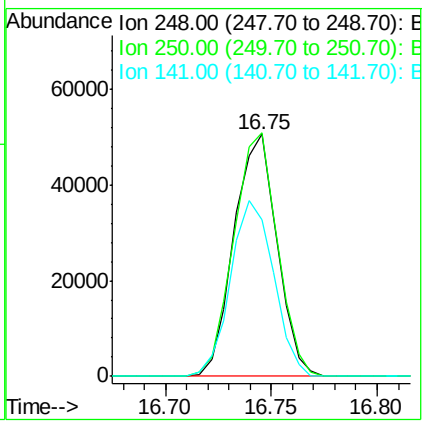


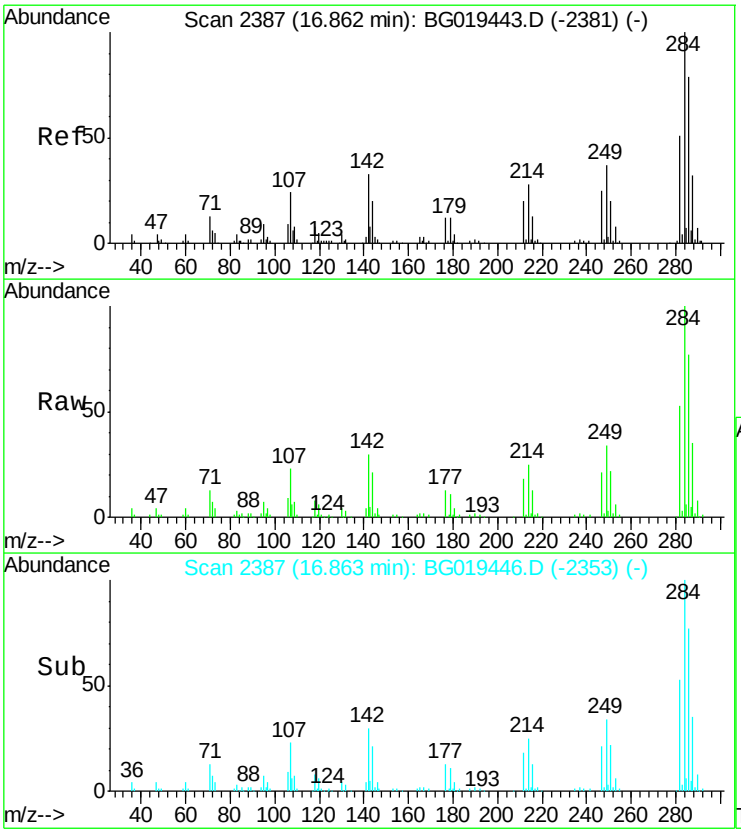
#66
4-Bromophenyl-phenylether
Concen: 19.37 ng/ul
RT: 16.75 min Scan# 2367
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:248 Resp: 71162

Ion	Ratio	Lower	Upper
248	100		
250	100.7	77.4	116.0
141	64.5	52.3	78.5

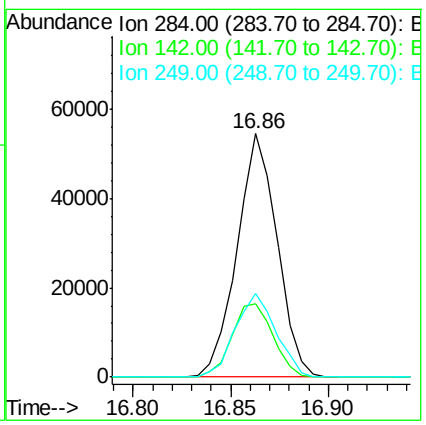


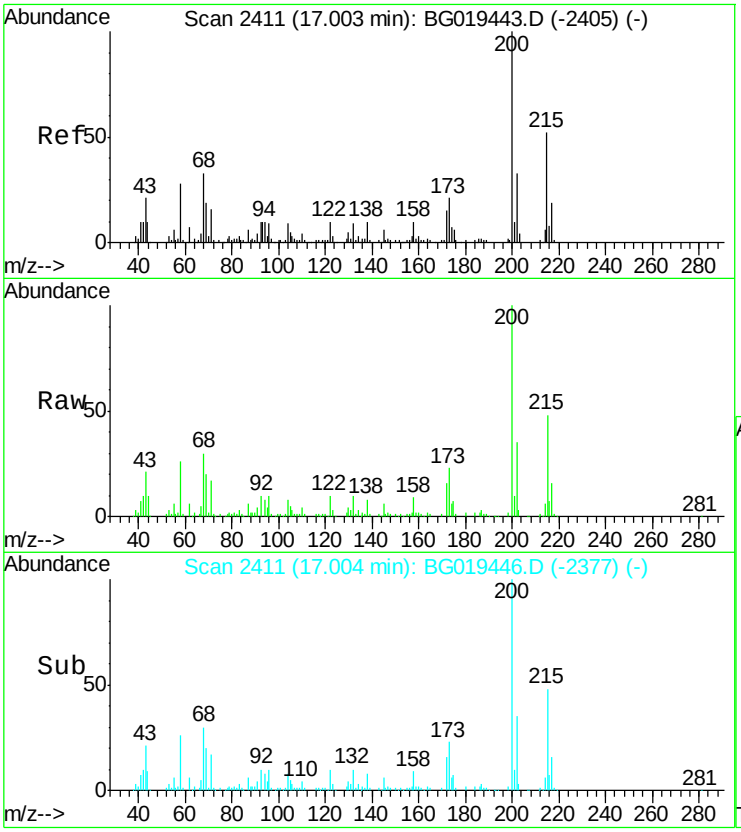


#67
Hexachlorobenzene
Concen: 19.87 ng/ul
RT: 16.86 min Scan# 2387
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:284 Resp: 77483

Ion	Ratio	Lower	Upper
284	100		
142	29.9	24.2	36.4
249	37.5	25.2	37.8



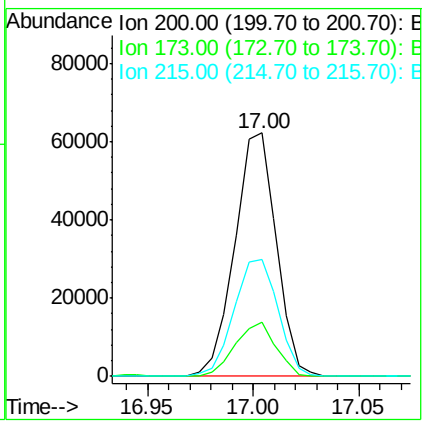


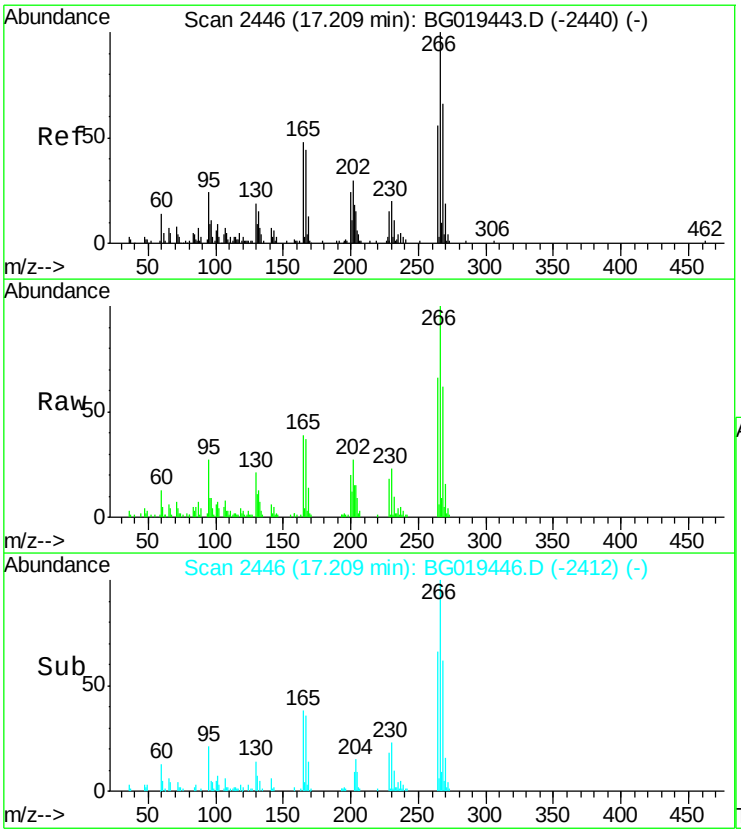
#68
Atrazine
Concen: 21.31 ng/ul
RT: 17.00 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:200 Resp: 84464

Ion	Ratio	Lower	Upper
200	100		
173	22.5	16.9	25.3
215	48.2	41.0	61.6

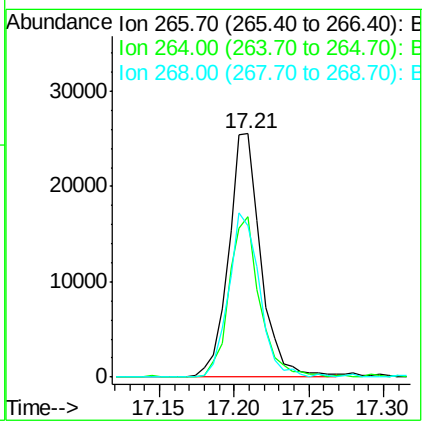


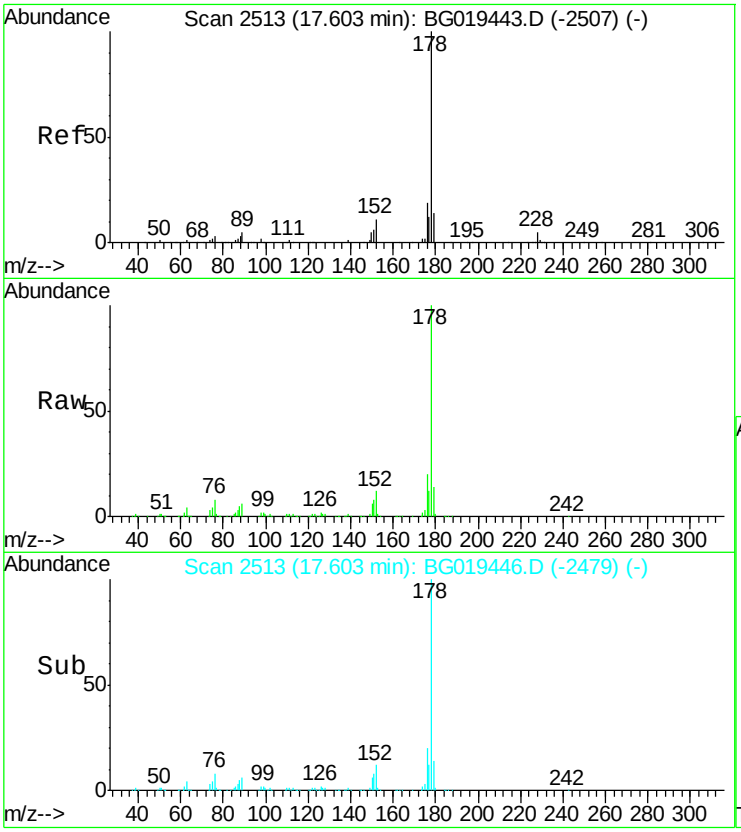


#69
Pentachlorophenol
Concen: 16.79 ng/ul
RT: 17.21 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:266 Resp: 38632

Ion	Ratio	Lower	Upper
266	100		
264	66.1	49.5	74.3
268	62.2	48.7	73.1



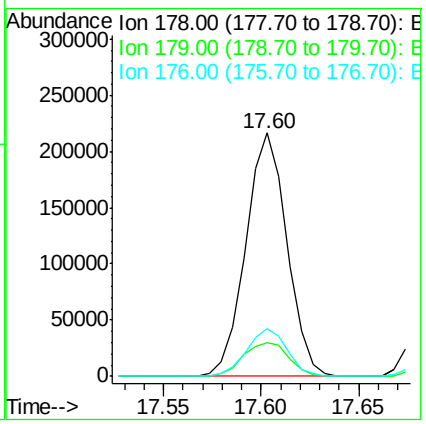


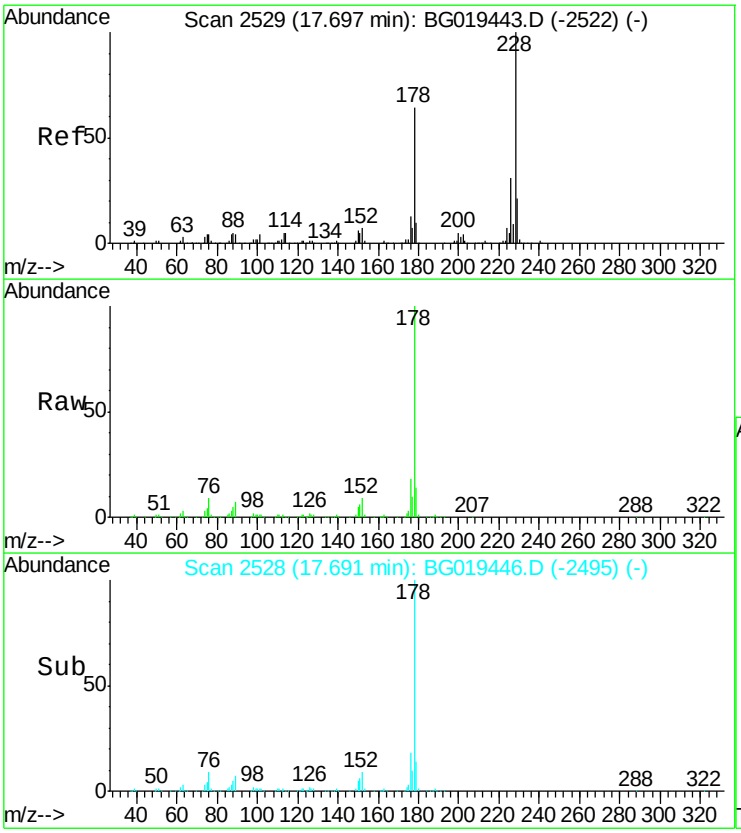
#70
Phenanthrene
Concen: 20.21 ng/ul
RT: 17.60 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:178 Resp: 315325

Ion	Ratio	Lower	Upper
178	100		
179	14.0	12.6	18.8
176	19.5	14.3	21.5

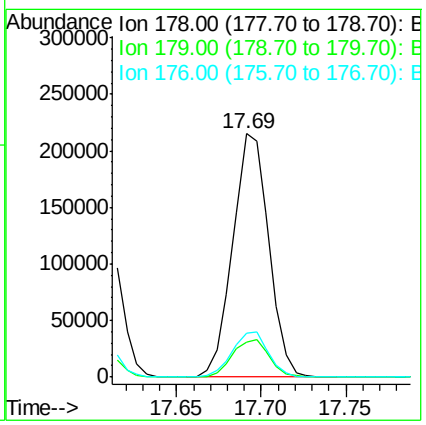


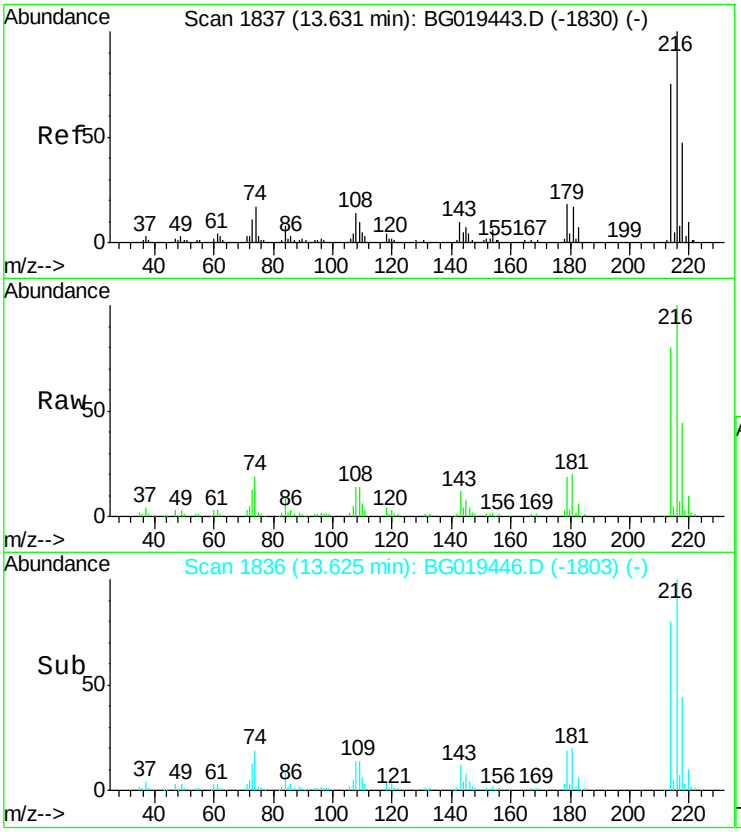


#72
Anthracene
Concen: 20.10 ng/ul
RT: 17.69 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:178 Resp: 319752

Ion	Ratio	Lower	Upper
178	100		
179	14.4	11.6	17.4
176	18.2	14.2	21.4



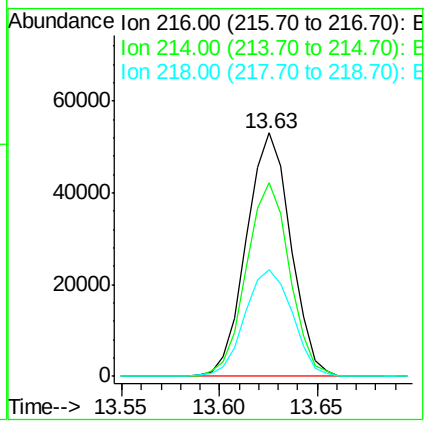


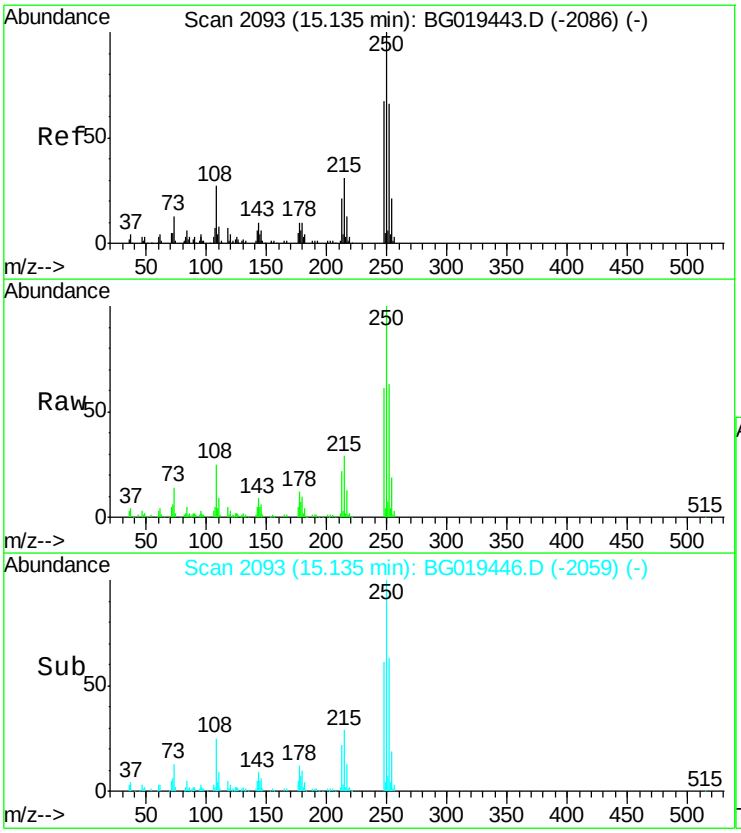
#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.67 ng/uL
RT: 13.63 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:216 Resp: 83647

Ion	Ratio	Lower	Upper
216	100		
214	74.4	60.0	90.0
218	43.9	37.1	55.7

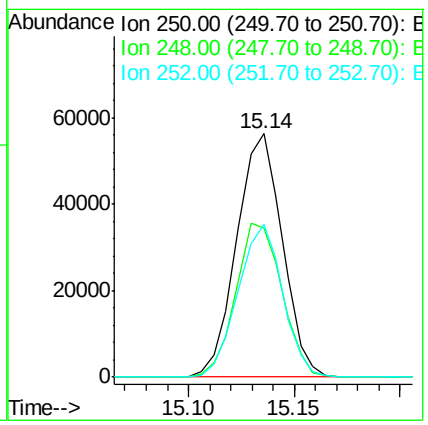


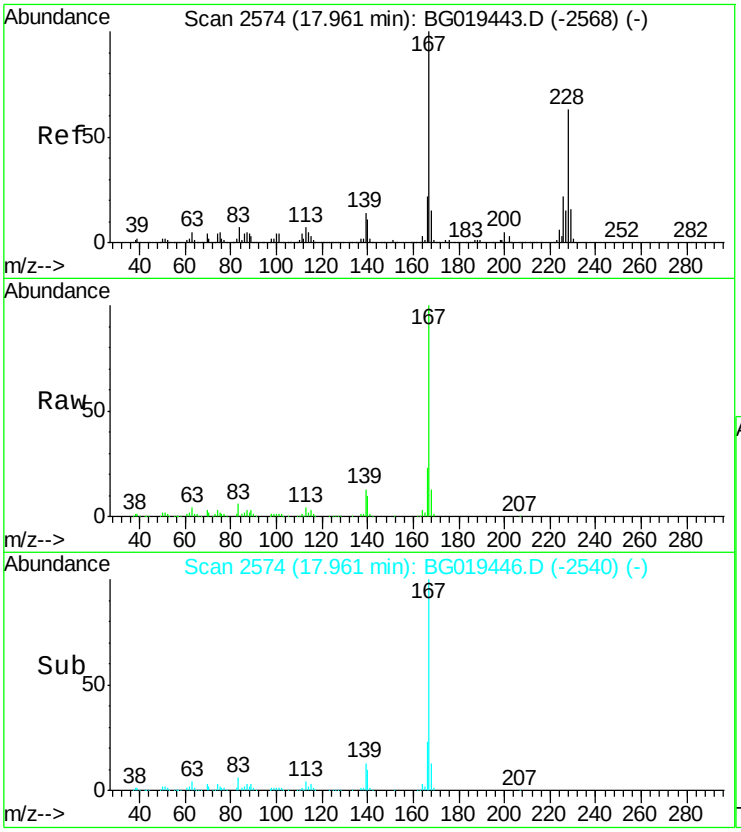


#74
Pentachlorobenzene
Concen: 18.66 ng/uL
RT: 15.14 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:250 Resp: 84270

Ion	Ratio	Lower	Upper
250	100		
248	61.1	51.3	76.9
252	66.4	49.5	74.3



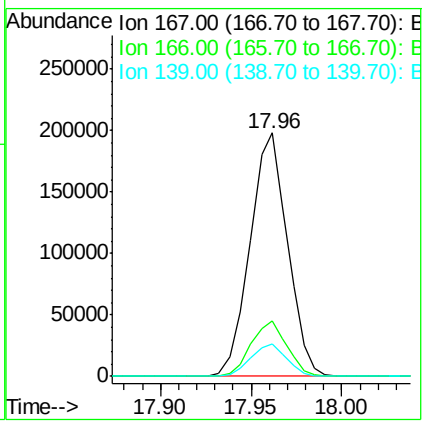


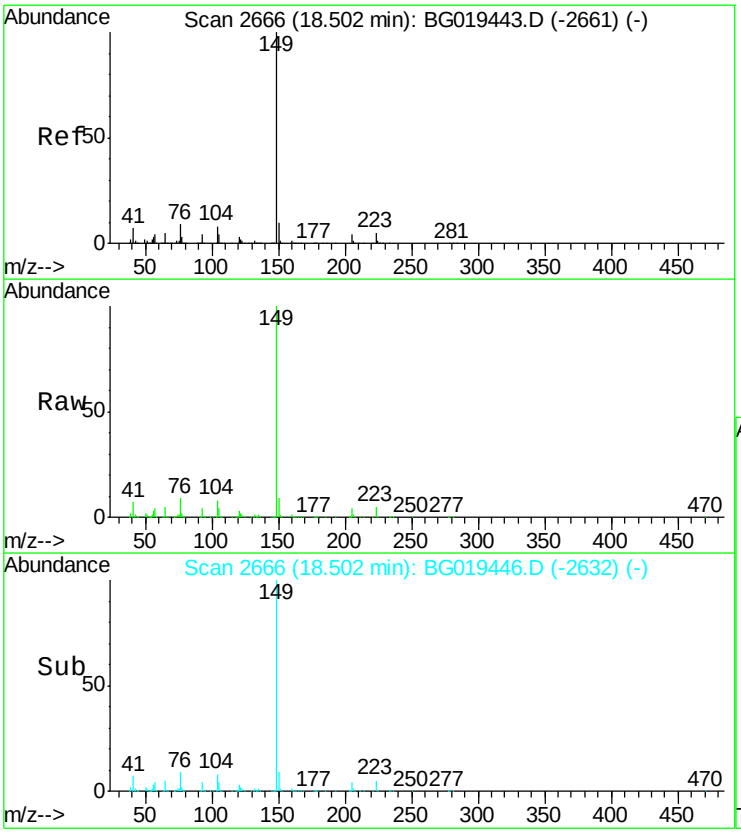
#75
Carbazole
Concen: 22.39 ng/ul
RT: 17.96 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:167 Resp: 284134

Ion	Ratio	Lower	Upper
167	100		
166	22.7	16.8	25.2
139	13.3	9.8	14.6

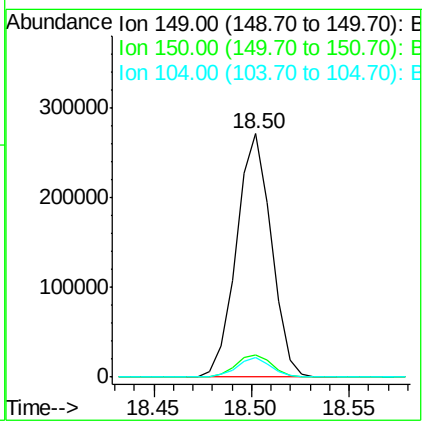


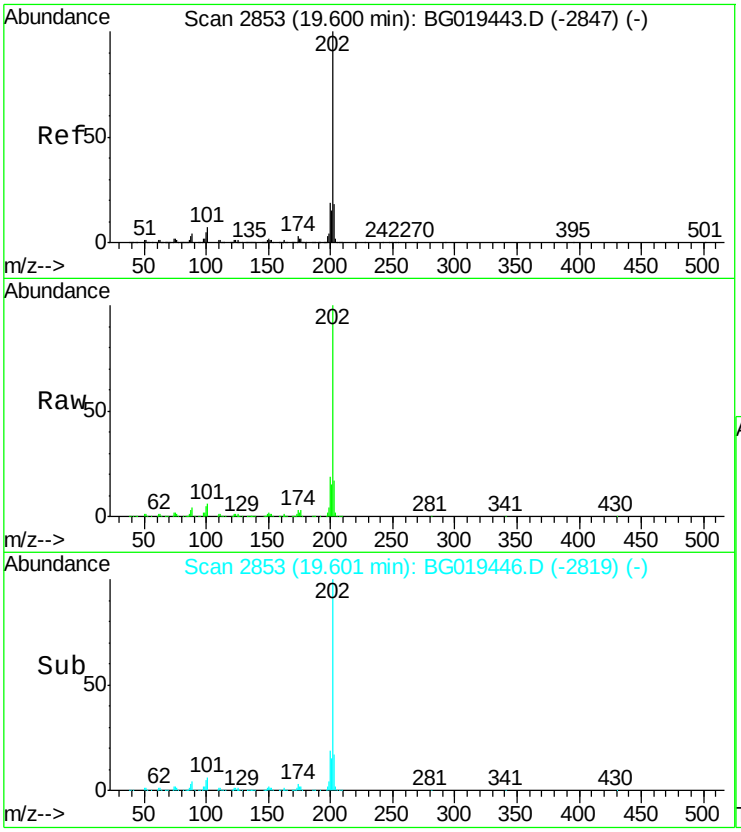


#76
Di-n-butylphthalate
Concen: 21.37 ng/ul
RT: 18.50 min Scan# 2666
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:149 Resp: 336210

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	7.9	6.9	10.3



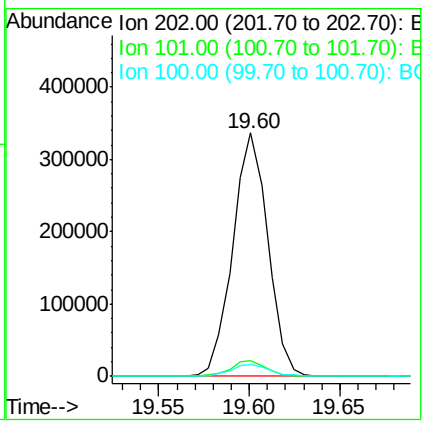


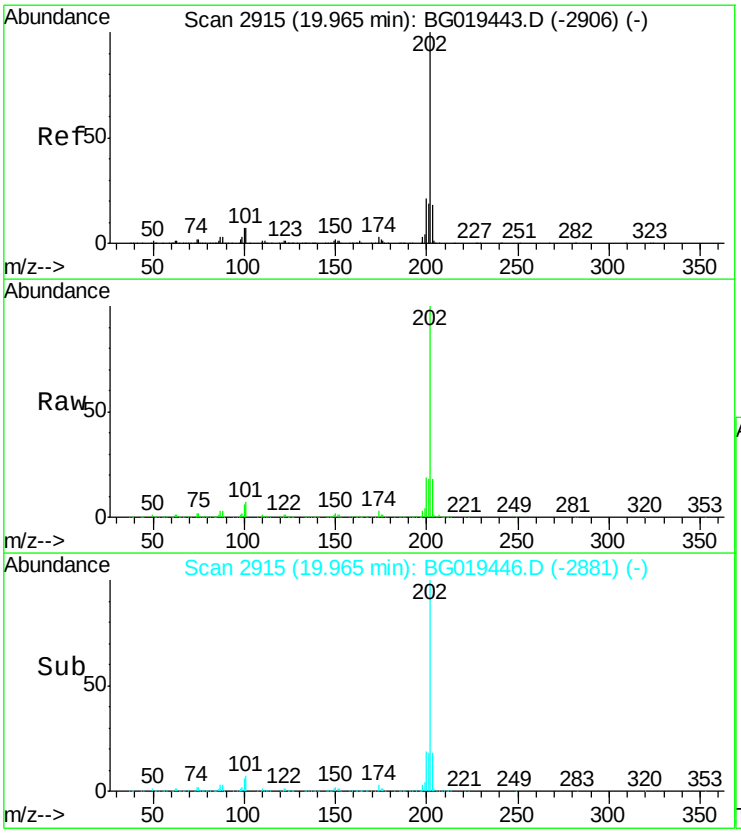
#77
Fluoranthene
Concen: 22.44 ng/ul
RT: 19.60 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:202 Resp: 453288

Ion	Ratio	Lower	Upper
202	100		
101	6.3	4.0	6.0#
100	4.8	3.6	5.4

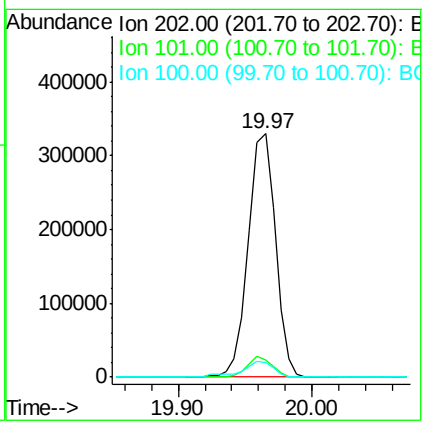


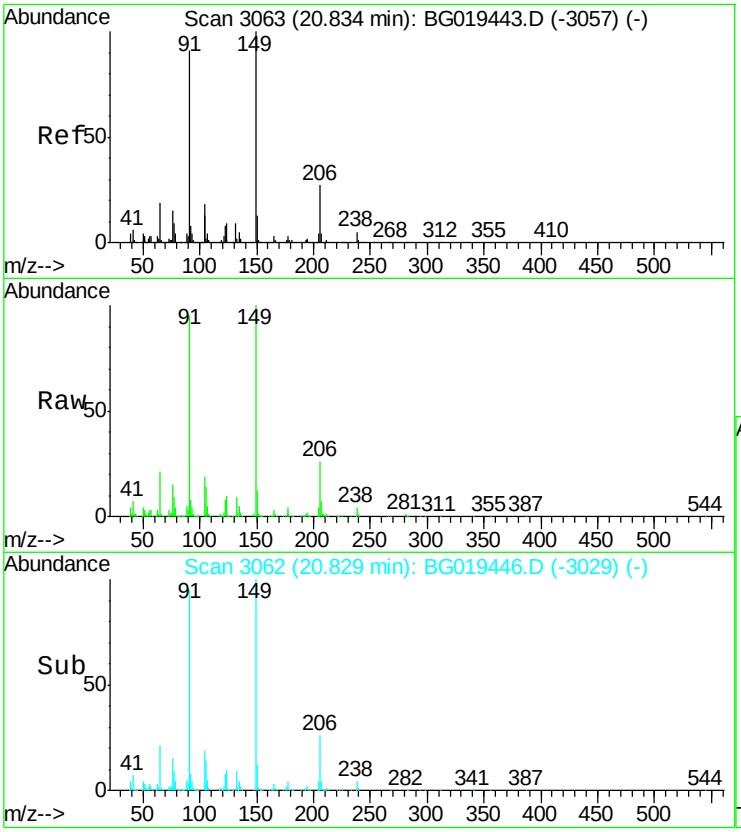


#80
Pyrene
Concen: 19.79 ng/ul
RT: 19.97 min Scan# 2915
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:202 Resp: 464076

Ion	Ratio	Lower	Upper
202	100		
101	7.0	4.3	6.5#
100	6.1	3.6	5.4#



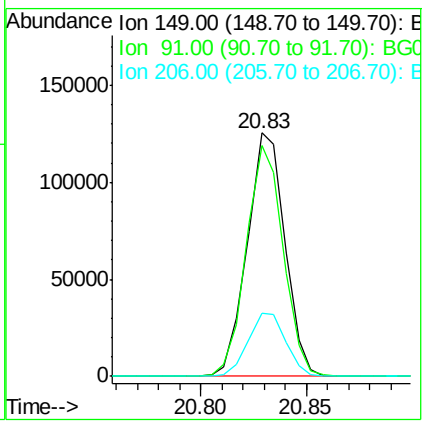


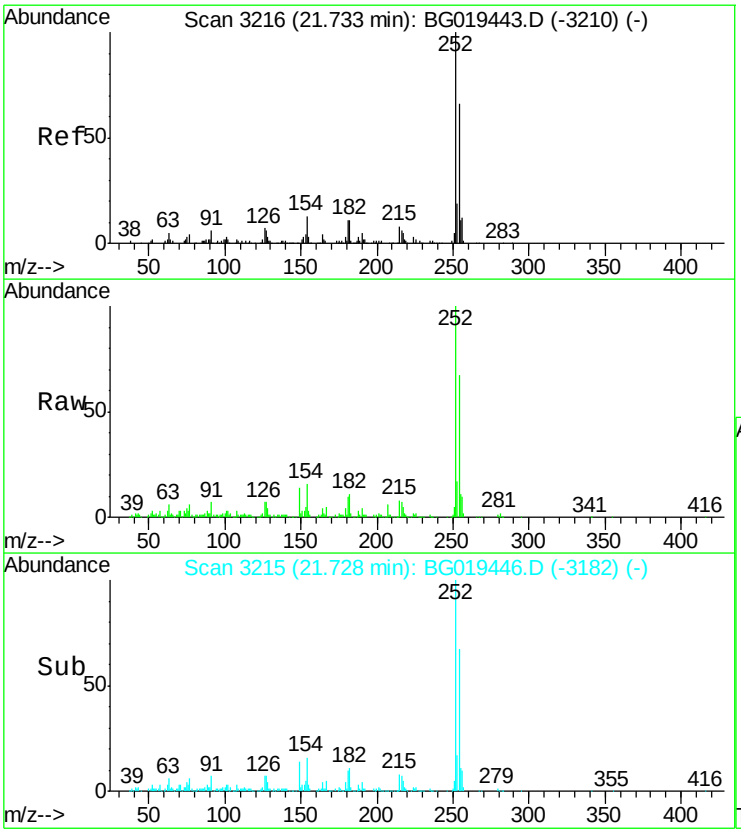
#81
Butylbenzylphthalate
Concen: 20.45 ng/ul
RT: 20.83 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:149 Resp: 155810

Ion	Ratio	Lower	Upper
149	100		
91	94.9	76.5	114.7
206	26.1	22.1	33.1

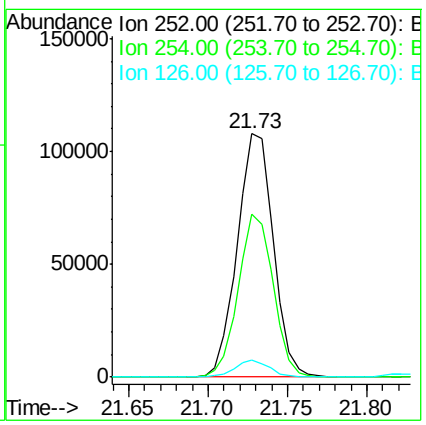


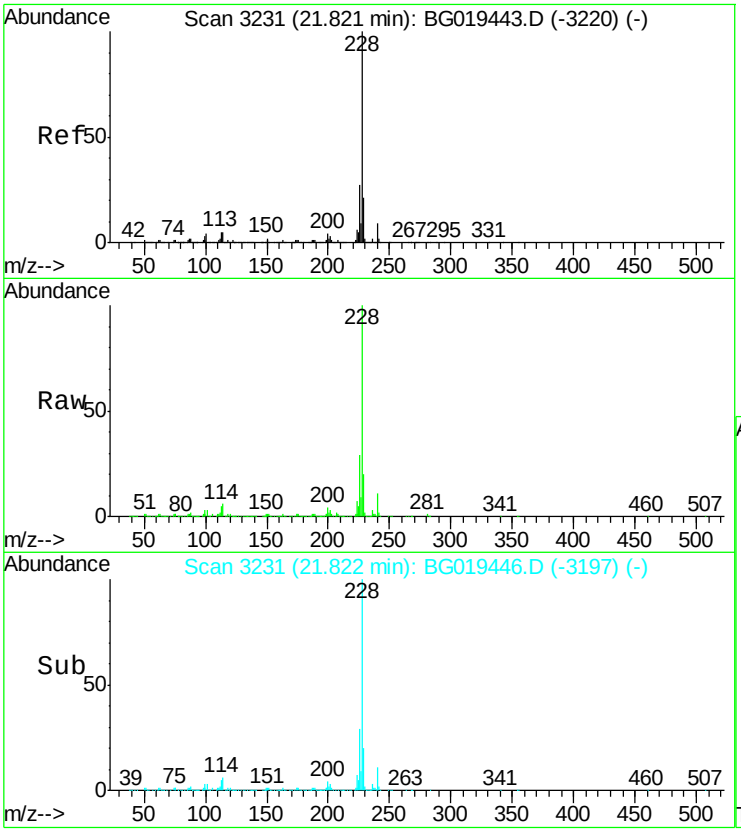


#82
3,3'-Dichlorobenzidine
Concen: 20.83 ng/ul
RT: 21.73 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:252 Resp: 170529

Ion	Ratio	Lower	Upper
252	100		
254	66.8	49.2	73.8
126	6.8	4.3	6.5#



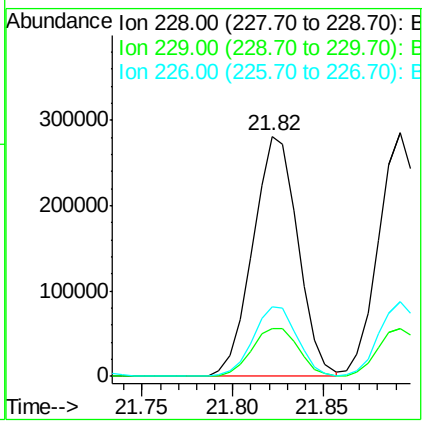


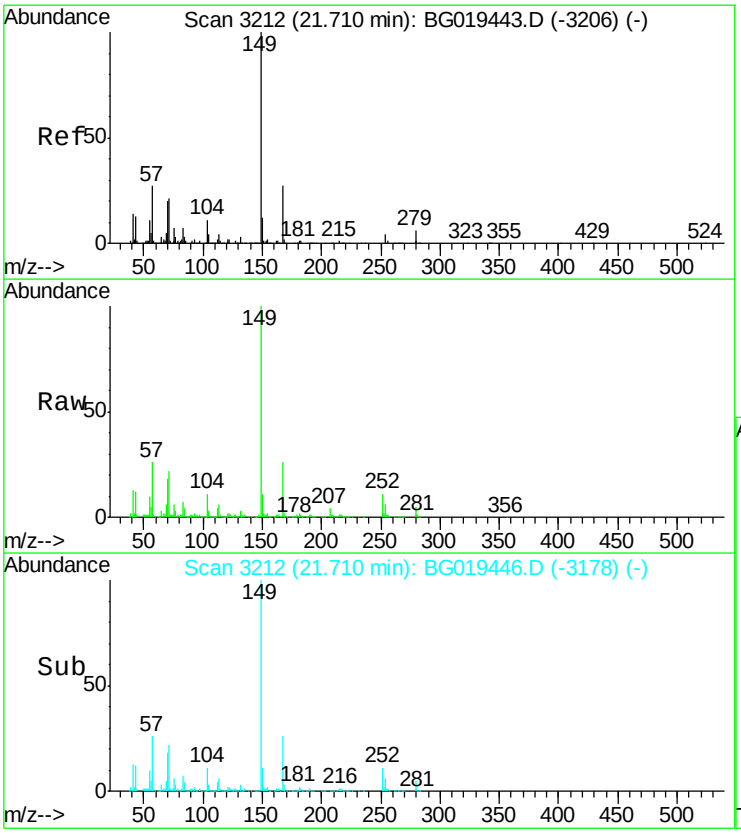
#83
Benzo(a)anthracene
Concen: 19.89 ng/ul
RT: 21.82 min Scan# 3231
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:228 Resp: 483993

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.8
226	28.9	21.8	32.6

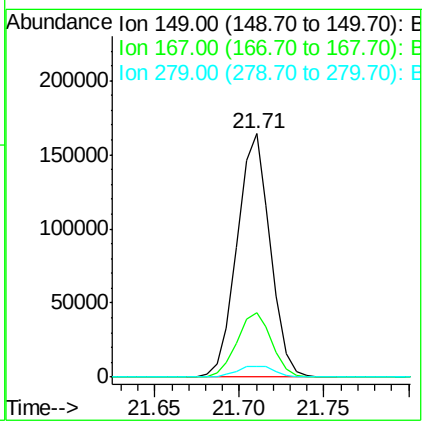


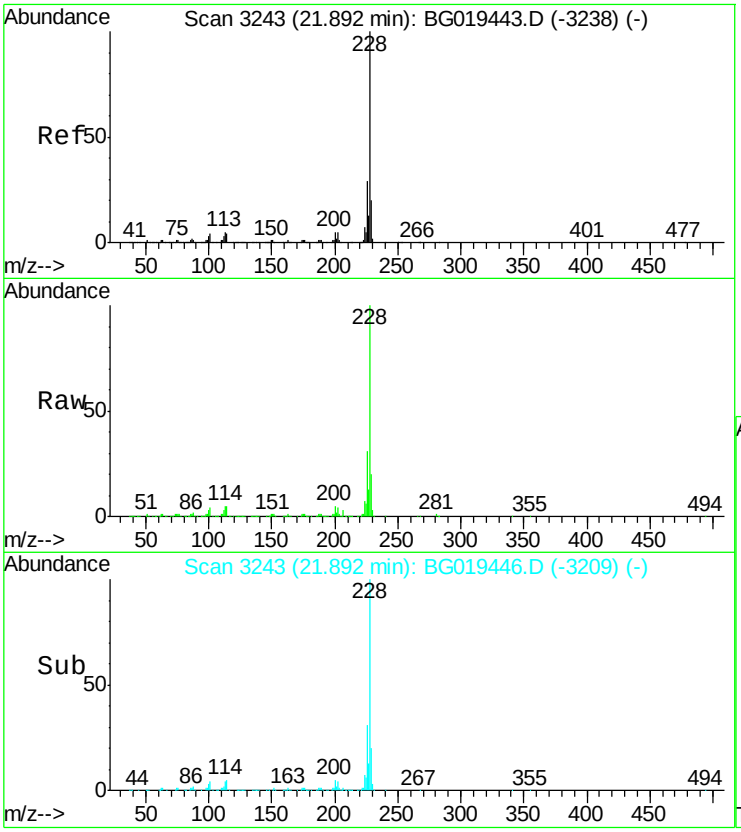


#84
Bis(2-ethylhexyl)phthalate
Concen: 20.65 ng/ul
RT: 21.71 min Scan# 3212
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:149 Resp: 223625

Ion	Ratio	Lower	Upper
149	100		
167	26.2	23.2	34.8
279	4.6	5.0	7.4#



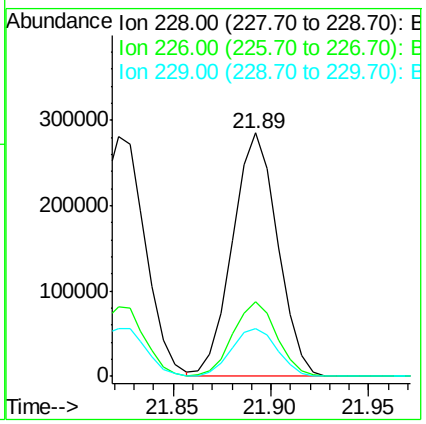


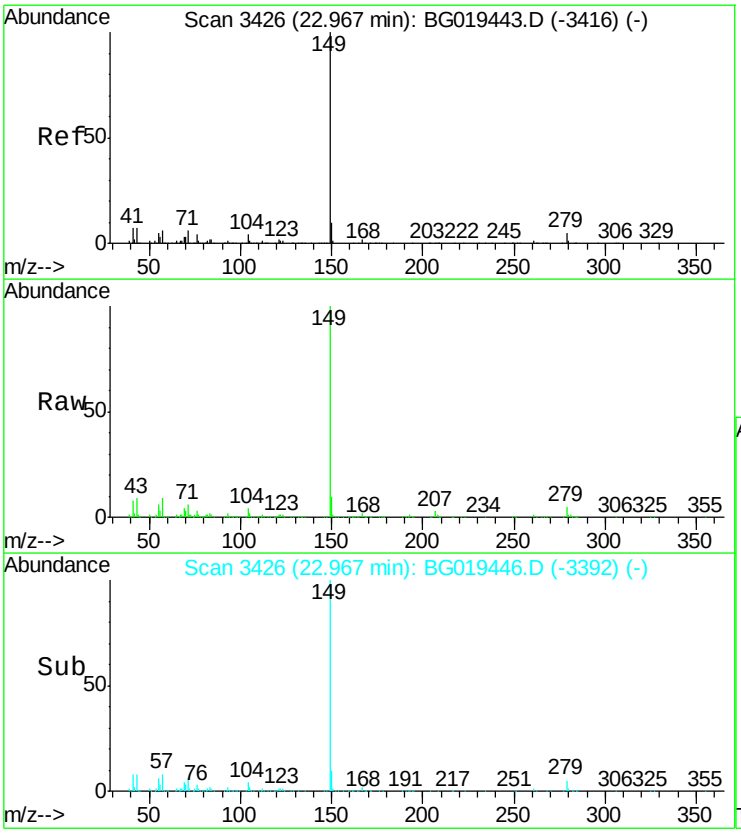
#85
Chrysene
Concen: 19.99 ng/ul
RT: 21.89 min Scan# 3243
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:228 Resp: 456260

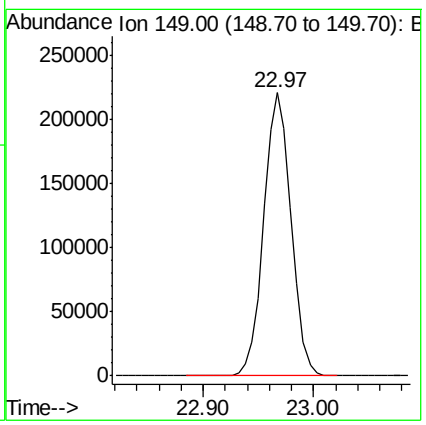
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.6	36.8
229	19.7	17.3	25.9

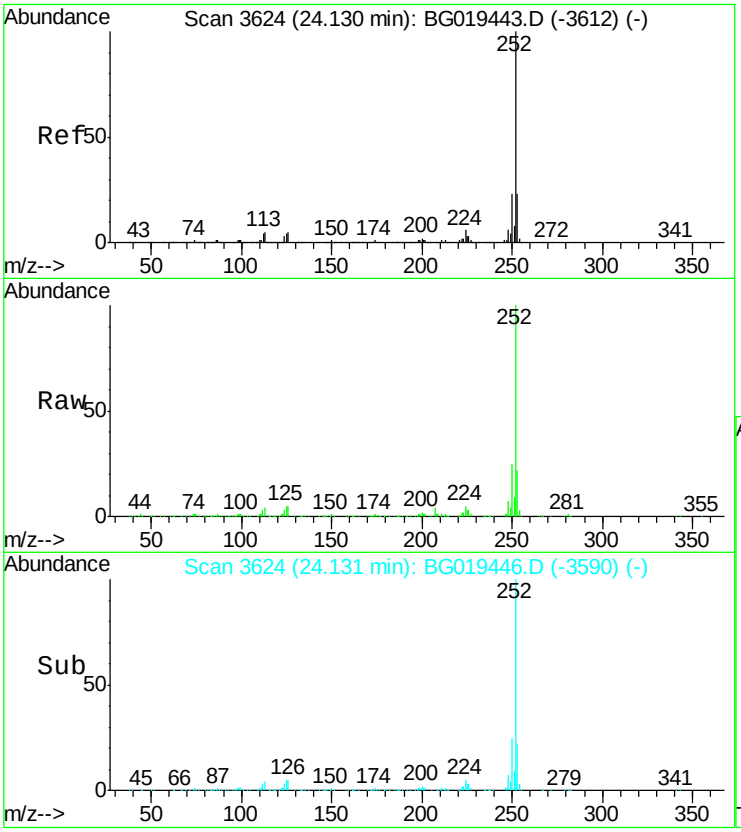




#87
Di-n-octyl phthalate
Concen: 20.77 ng/ul
RT: 22.97 min Scan# 3426
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:149 Resp: 382158



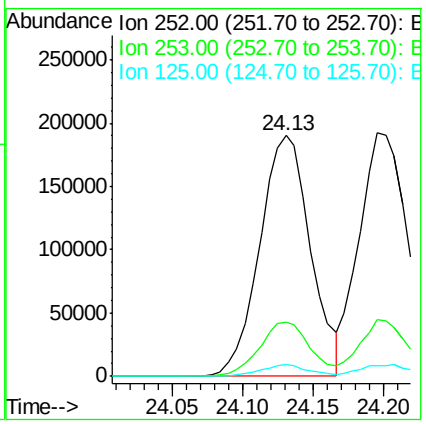


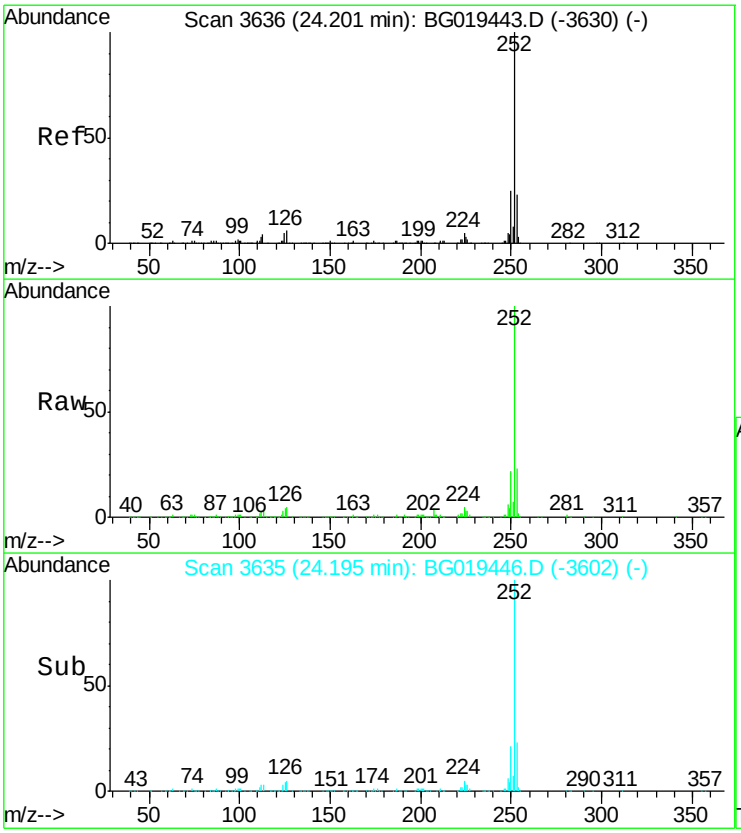
#88
Benzo(b)fluoranthene
Concen: 19.92 ng/ul
RT: 24.13 min Scan# 3624
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:252 Resp: 477379

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	5.0	2.5	3.7#

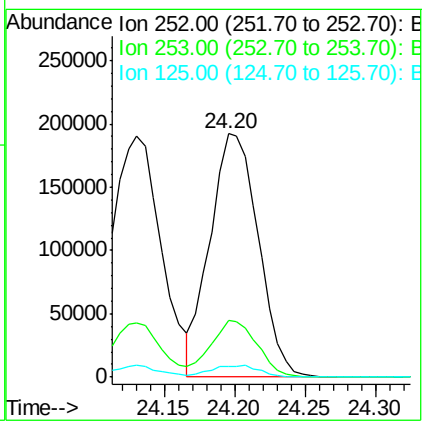


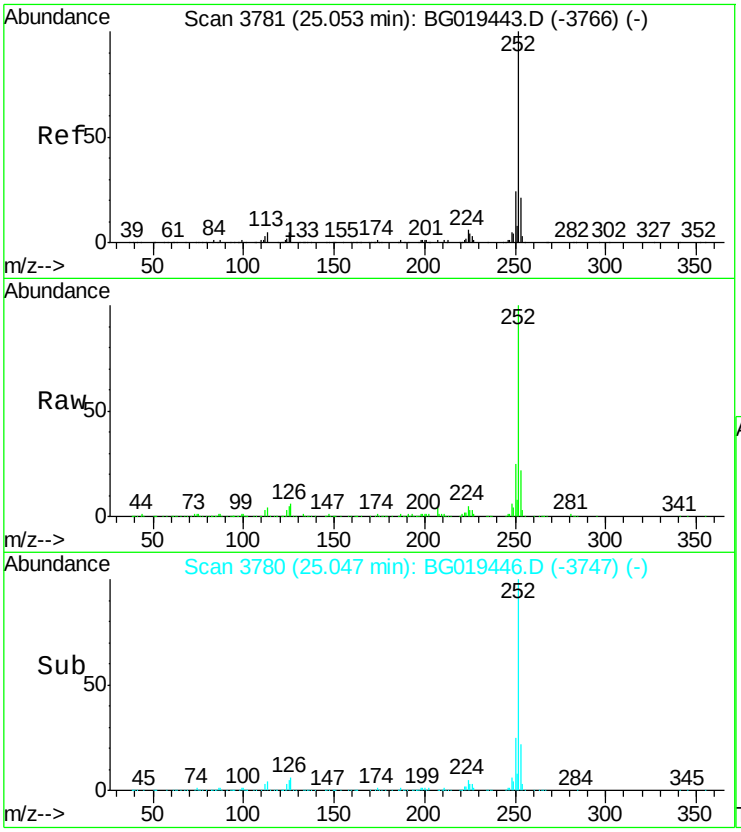


#89
Benzo(k)fluoranthene
Concen: 19.86 ng/ul
RT: 24.20 min Scan# 3635
Delta R.T. -0.01 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:252 Resp: 458059

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.2	25.8
125	4.2	3.1	4.7



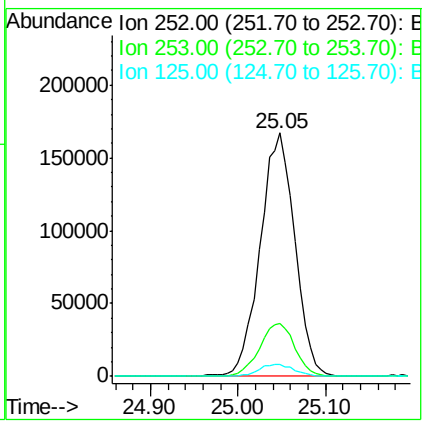


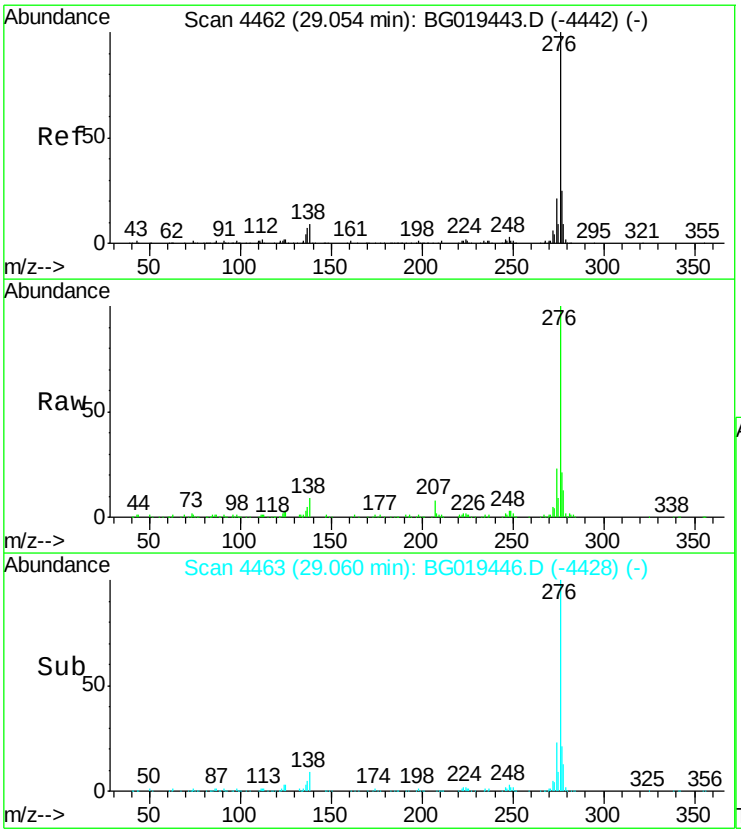
#91
Benzo(a)pyrene
Concen: 19.77 ng/ul
RT: 25.05 min Scan# 3780
Delta R.T. -0.01 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:252 Resp: 455108

Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.0	24.0
125	5.1	3.3	4.9#

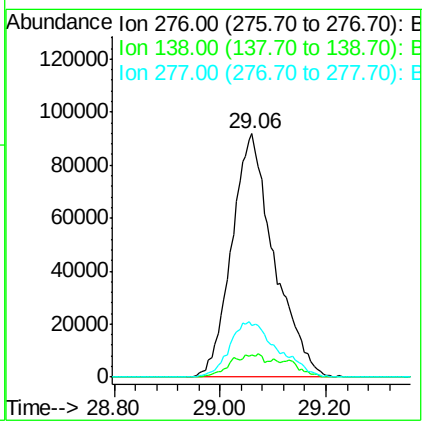


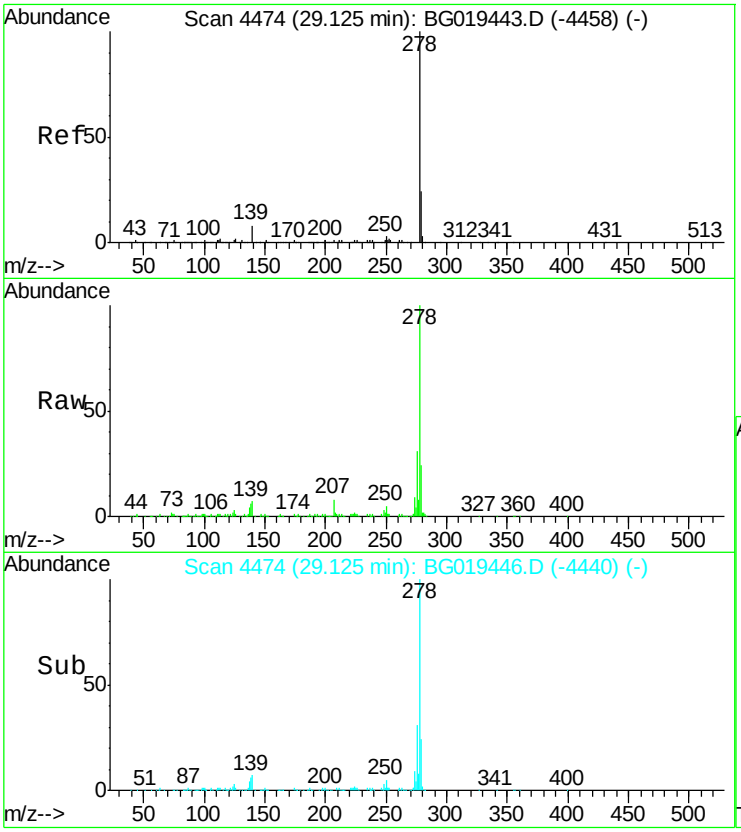


#92
Indeno(1,2,3-cd)pyrene
Concen: 19.66 ng/ul
RT: 29.06 min Scan# 4463
Delta R.T. 0.01 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:276 Resp: 510044

Ion	Ratio	Lower	Upper
276	100		
138	8.9	6.2	9.4
277	21.3	17.9	26.9



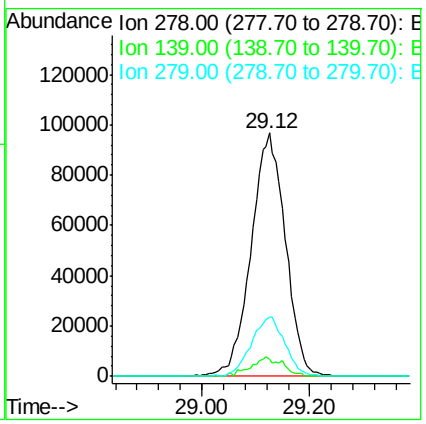


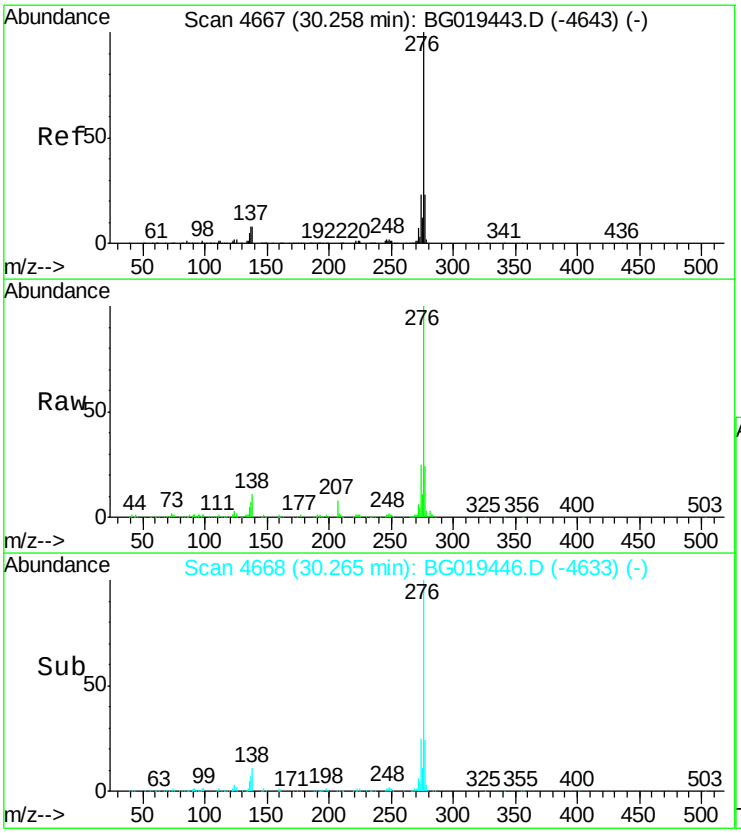
#93
Dibenzo(a,h)anthracene
Concen: 19.58 ng/ul
RT: 29.12 min Scan# 4474
Delta R.T. 0.00 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:278 Resp: 423960

Ion	Ratio	Lower	Upper
278	100		
139	7.1	5.8	8.6
279	24.1	20.3	30.5





#94
Benzo(g,h,i)perylene
Concen: 21.57 ng/ul
RT: 30.26 min Scan# 4668
Delta R.T. 0.01 min
Lab File: BG019446.D
Acq: 2 Nov 2015 23:52

Tgt Ion:276 Resp: 424583

Ion	Ratio	Lower	Upper
276	100		
138	10.8	5.6	8.4#
277	23.6	16.0	24.0