Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019022.D
Acq On : 5 Oct 2015 1:58
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02025

Quant Time: Oct 05 04:49:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 02:06:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	26673	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	113419	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	73163	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	174795	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	227106	20.00	ng/ul	0.00
86) Perylene-d12	24.89	264	223004	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	4456	7.55	ng/uL	0.00
5) Phenol-d5	7.20	99	45989	20.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	30158	20.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	34490	19.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	35573	19.69	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	17042	19.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	17961	20.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	36053	20.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	46535	21.61	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	112271	19.46	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	134567	18.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	22523	19.33	ng/ul	0.00
58) Fluorene-d10	15.66	176	100350	19.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	19235	20.29	ng/ul	0.00
71) Anthracene-d10	17.51	188	163478	19.86	ng/ul	0.00
79) Pyrene-d10	19.79	212	199164	18.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	224582	19.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	5434	8.37	ng/uL#	85
4) Benzaldehyde	7.18	77	28288	20.77	ng/ul	100
6) Phenol	7.23	94	45950	19.60	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.47	93	34851	19.72	ng/ul	98
10) 2-Chlorophenol	7.61	128	36143	20.16	ng/ul	99
11) 2-Methylphenol	8.48	108	35676	19.74	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.58	45	73404	21.17	ng/ul	98
14) Acetophenone	8.87	105	56931	20.34	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.85	70	30422	20.22	ng/ul	96
16) 4-Methylphenol	8.81	108	39676	19.91	ng/ul	95
17) Hexachloroethane	9.14	117	14106	19.78	ng/ul	93
20) Nitrobenzene	9.25	77	43630	20.44	ng/ul	98
21) Isophorone	9.78	82	84216	20.22	ng/ul	99
23) 2-Nitrophenol	9.96	139	19681	20.77	ng/ul	99
24) 2,4-Dimethylphenol	10.02	107	42337	19.70	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.26	93	48997	19.90	ng/ul	96
27) 2,4-Dichlorophenol	10.49	162	36156	20.03	ng/ul	98
28) Naphthalene	10.90	128	117464	20.00	ng/ul	97
30) 4-Chloroaniline	11.00	127	49095	22.06	ng/ul	99
31) Hexachlorobutadiene	11.19	225	23733	20.63	ng/ul	95
32) Caprolactam	11.77	113	4791	7.87	ng/ul	92
33) 4-Chloro-3-methylphenol	12.12	107	41700	21.06	ng/ul	93
34) 2-Methylnaphthalene	12.50	142	89349	20.31	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019022.D
Acq On : 5 Oct 2015 1:58
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02025

Quant Time: Oct 05 04:49:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 02:06:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.72	142	86158	19.96	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	45621	19.20	ng/ul	93
38) Hexachlorocyclopentadiene	12.85	237	28174	18.45	ng/ul	95
39) 2,4,6-Trichlorophenol	13.10	196	28742	18.61	ng/ul	96
40) 2,4,5-Trichlorophenol	13.17	196	31754	19.15	ng/ul	96
41) 1,1'-Biphenyl	13.51	154	114784	19.25	ng/ul	97
42) 2-Chloronaphthalene	13.55	162	88638	19.14	ng/ul	98
43) 2-Nitroaniline	13.74	65	30574	20.33	ng/ul	98
45) Dimethylphthalate	14.12	163	114176	19.38	ng/ul	99
46) 2,6-Dinitrotoluene	14.24	165	22495	19.86	ng/ul	94
48) Acenaphthylene	14.39	152	148990	19.50	ng/ul	99
49) 3-Nitroaniline	14.56	138	22848	20.42	ng/ul	98
50) Acenaphthene	14.73	153	100590	19.41	ng/ul	93
51) 2,4-Dinitrophenol	14.76	184	9561	14.58	ng/ul	90
53) 4-Nitrophenol	14.86	109	18098	20.31	ng/ul	98
54) Dibenzofuran	15.06	168	136304	19.32	ng/ul	97
55) 2,4-Dinitrotoluene	15.02	165	33243	20.07	ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	15.29	232	28563	18.67	ng/ul	93
57) Diethylphthalate	15.49	149	115587	19.56	ng/ul	99
59) Fluorene	15.72	166	113642	19.12	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.71	204	56315	19.18	ng/ul	96
61) 4-Nitroaniline	15.72	138	24984	19.76	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	19383	19.36	ng/ul#	95
65) N-Nitrosodiphenylamine	15.92	169	98401	19.35	ng/ul	96
66) 4-Bromophenyl-phenylether	16.60	248	36925	19.36	ng/ul	98
67) Hexachlorobenzene	16.71	284	42756	19.70	ng/ul	96
68) Atrazine	16.87	200	43395	20.57	ng/ul	97
69) Pentachlorophenol	17.06	266	23123	16.98	ng/ul	95
70) Phenanthrene	17.46	178	195055	19.80	ng/ul	99
72) Anthracene	17.54	178	194819	19.63	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	45359	19.24	ng/uL	96
74) Pentachlorobenzene	14.99	250	44959	19.57	ng/uL	96
75) Carbazole	17.81	167	181483	21.19	ng/ul	98
76) Di-n-butylphthalate	18.38	149	220821	20.17	ng/ul	98
77) Fluoranthene	19.46	202	252066	21.98	ng/ul	99
80) Pyrene	19.82	202	261782	19.15	ng/ul	99
81) Butylbenzylphthalate	20.71	149	102373	19.75	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.57	252	84089	20.00	ng/ul	99
83) Benzo(a)anthracene	21.66	228	259327	19.78	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	149380	19.86	ng/ul	100
85) Chrysene	21.73	228	242859	19.63	ng/ul	99
87) Di-n-octyl phthalate	22.80	149	249953	19.75	ng/ul	100
88) Benzo(b)fluoranthene	23.87	252	256093	19.49	ng/ul	99
89) Benzo(k)fluoranthene	23.94	252	250177	19.55	ng/ul	98
91) Benzo(a)pyrene	24.74	252	244886	19.25	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.56	276	290345	19.91	ng/ul	98
93) Dibenzo(a,h)anthracene	28.63	278	251988	19.99	ng/ul	95
94) Benzo(g,h,i)perylene	29.70	276	239993	19.77	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019022.D
Acq On : 5 Oct 2015 1:58
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Quant Time: Oct 05 04:49:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 02:06:27 2015
Response via : Initial Calibration

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

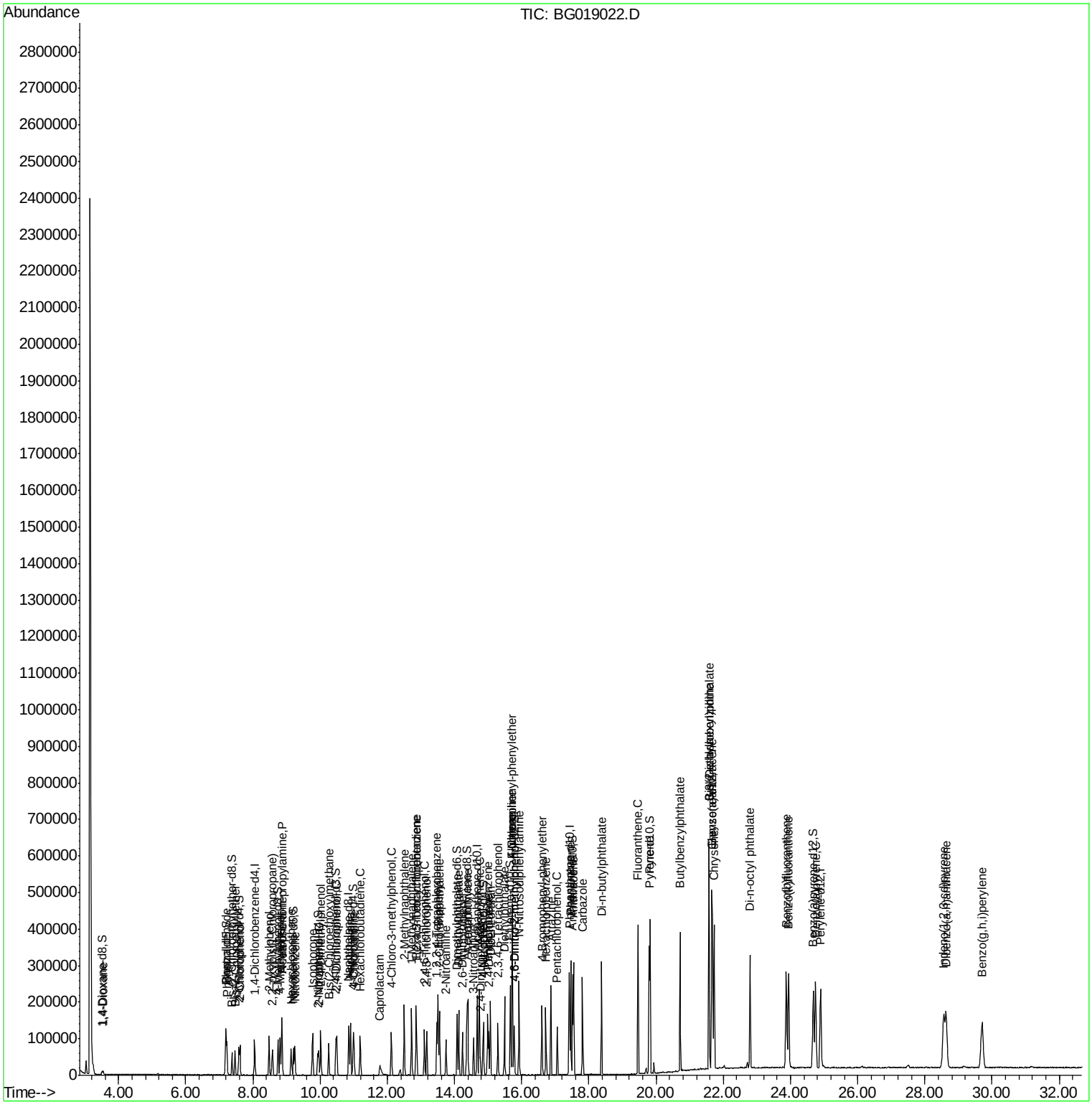
(#) = qualifier out of range (m) = manual integration (+) = signals summed

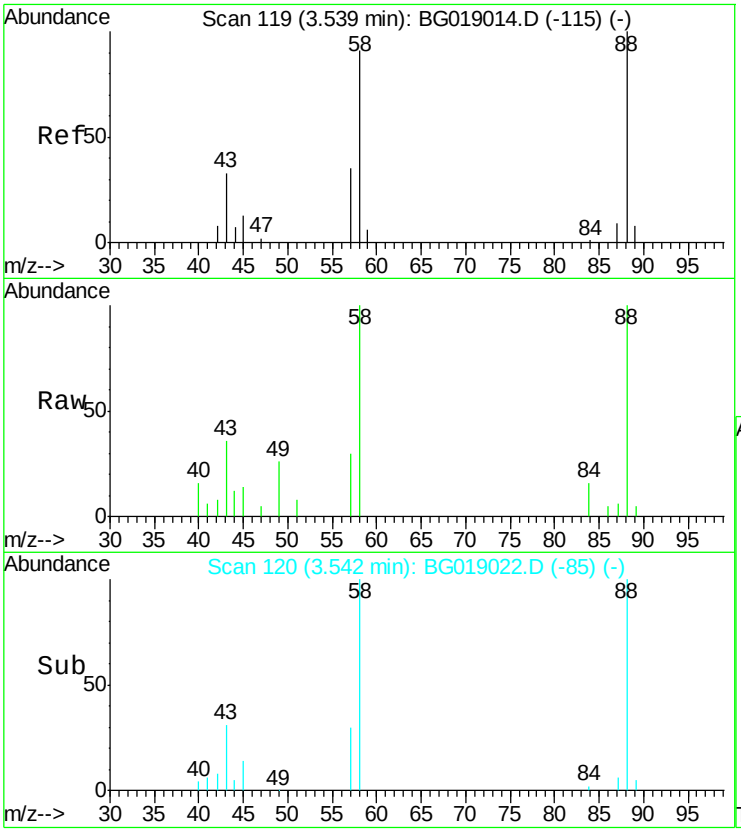
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019022.D
Acq On : 5 Oct 2015 1:58
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02025

Quant Time: Oct 05 04:49:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 02:06:27 2015
Response via : Initial Calibration



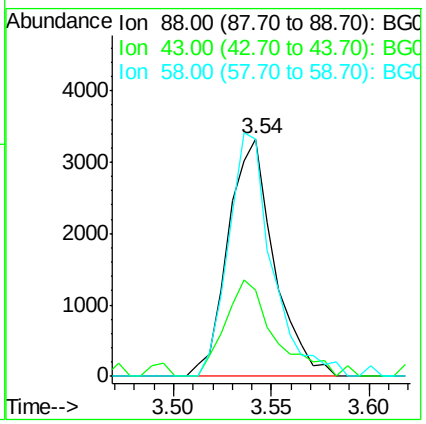


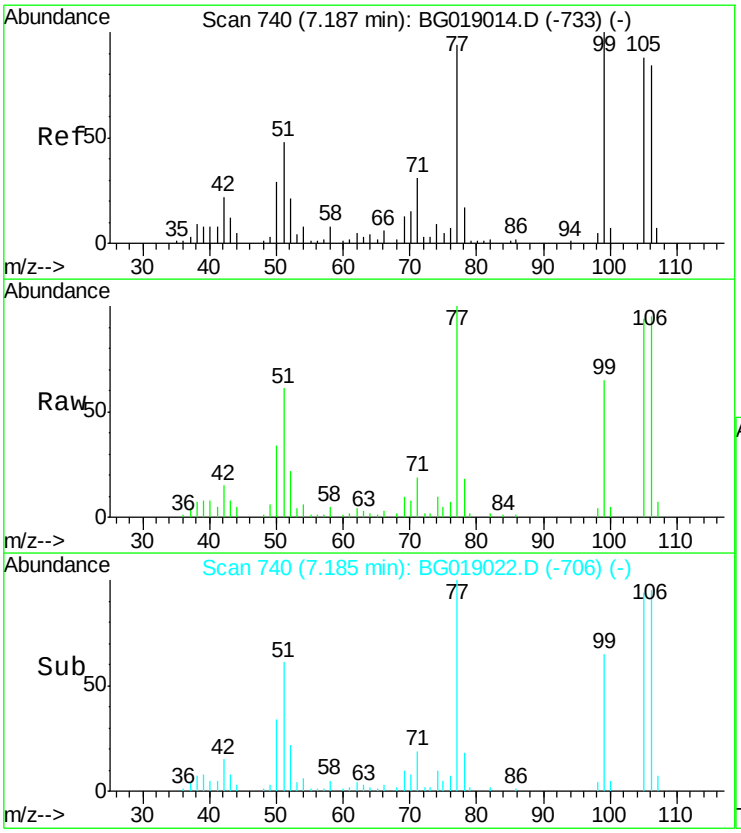
#2
1,4-Dioxane
Concen: 8.37 ng/uL
RT: 3.54 min Scan# 120
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion: 88 Resp: 5434

Ion	Ratio	Lower	Upper
88	100		
43	36.1	29.7	44.5
58	99.9	65.4	98.0#

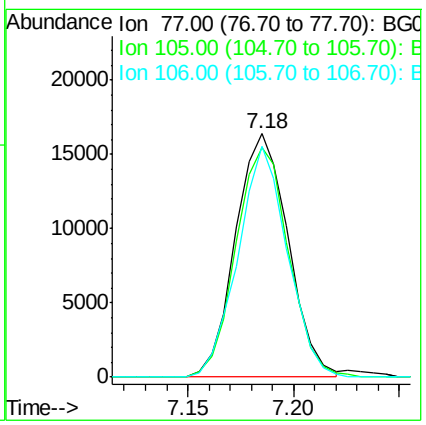


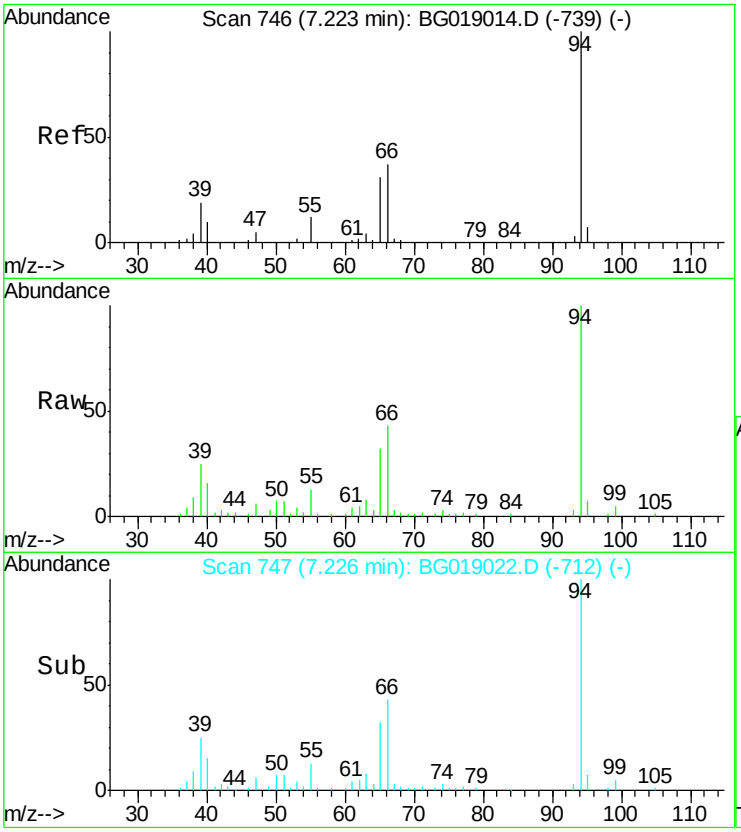


#4
Benzaldehyde
Concen: 20.77 ng/ul
RT: 7.18 min Scan# 740
Delta R.T. -0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion: 77 Resp: 28288

Ion	Ratio	Lower	Upper
77	100		
105	94.1	75.6	113.4
106	94.6	75.8	113.6



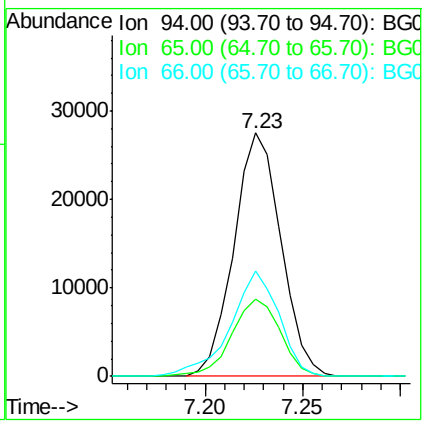


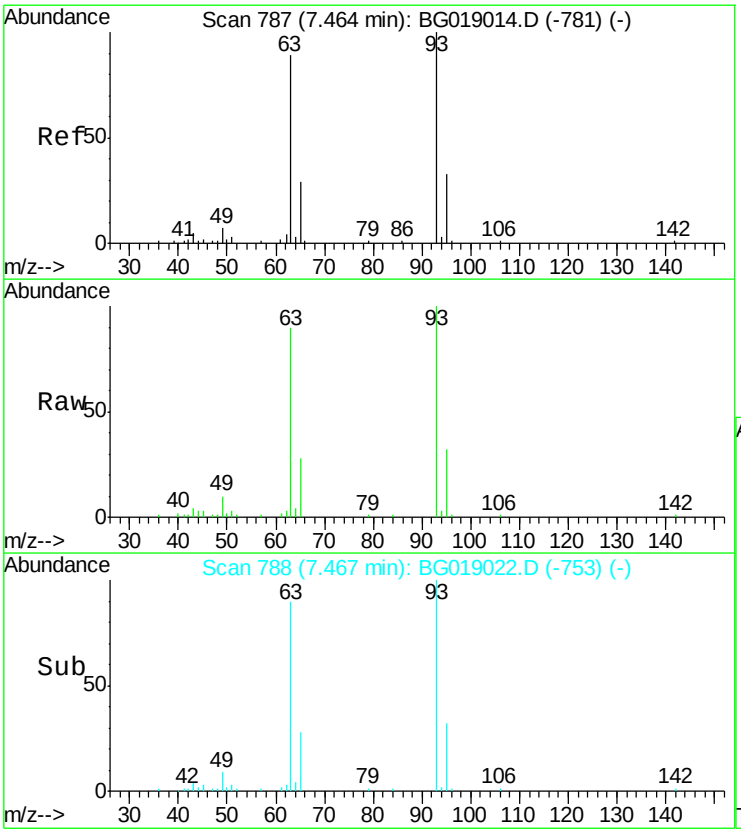
#6
Phenol
Concen: 19.60 ng/ul
RT: 7.23 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion: 94 Resp: 45950

Ion	Ratio	Lower	Upper
94	100		
65	31.7	24.9	37.3
66	43.1	29.1	43.7

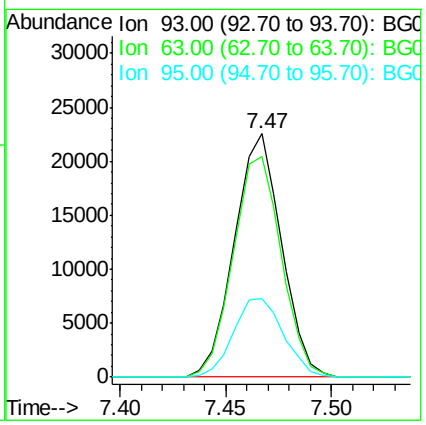


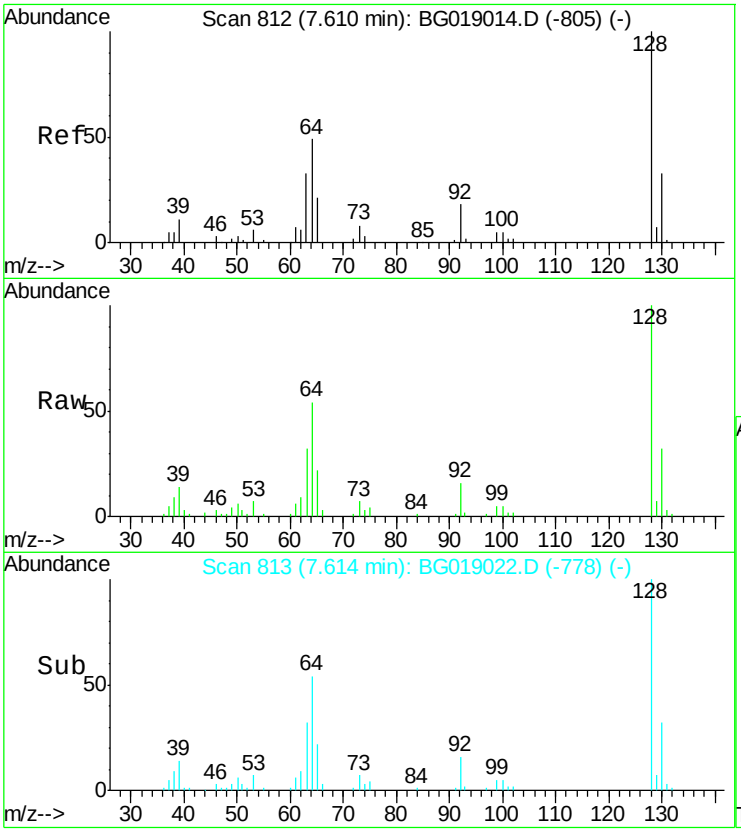


#8
Bis(2-Chloroethyl)ether
Concen: 19.72 ng/ul
RT: 7.47 min Scan# 788
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion: 93 Resp: 34851

Ion	Ratio	Lower	Upper
93	100		
63	90.5	73.2	109.8
95	32.3	27.0	40.6



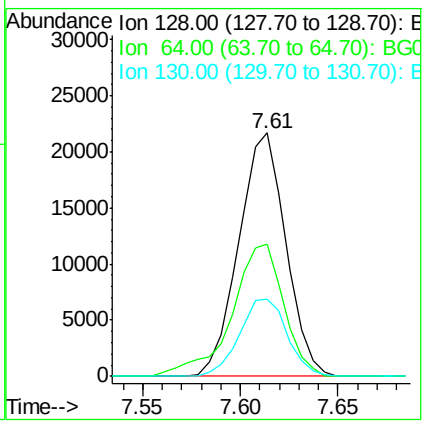


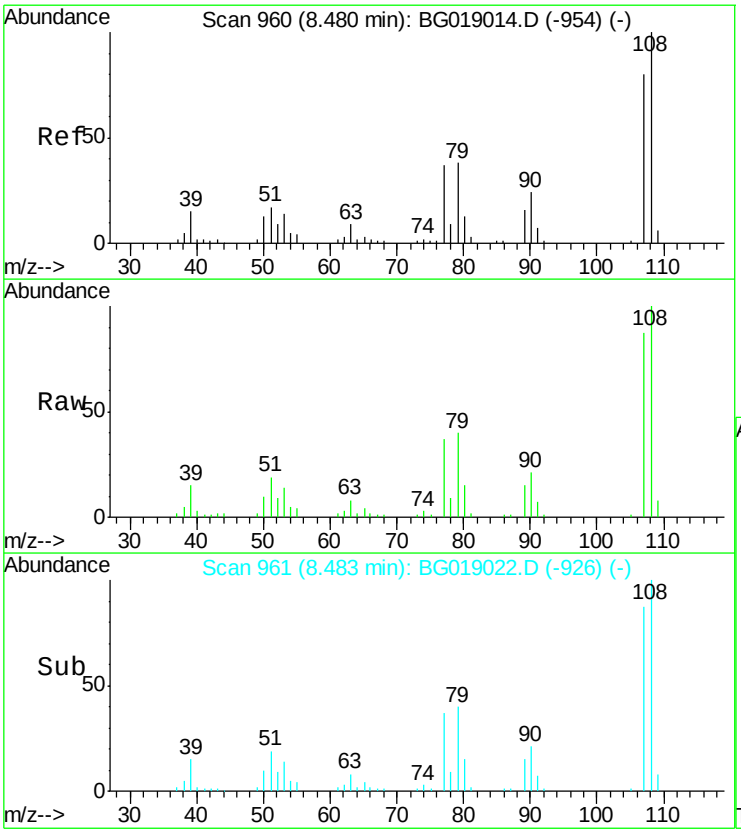
#10
2-Chlorophenol
Concen: 20.16 ng/ul
RT: 7.61 min Scan# 813
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:128 Resp: 36143

Ion	Ratio	Lower	Upper
128	100		
64	54.5	43.3	64.9
130	31.7	26.5	39.7

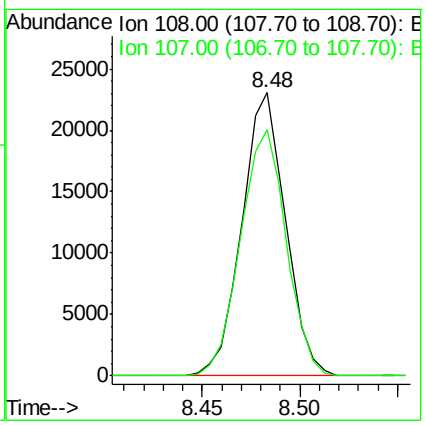


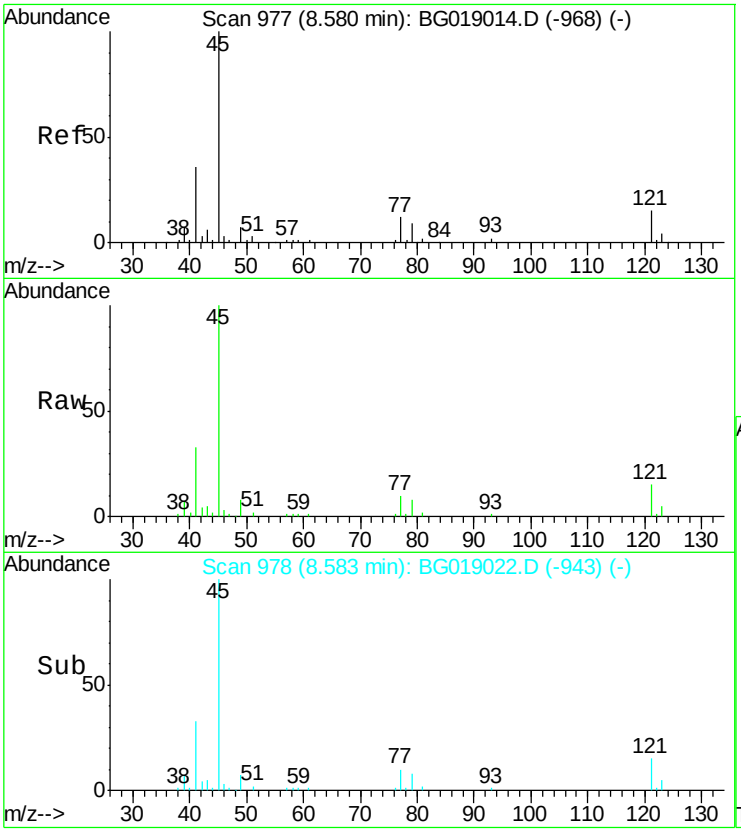


#11
2-Methylphenol
Concen: 19.74 ng/ul
RT: 8.48 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:108 Resp: 35676

Ion	Ratio	Lower	Upper
108	100		
107	87.0	76.7	115.1



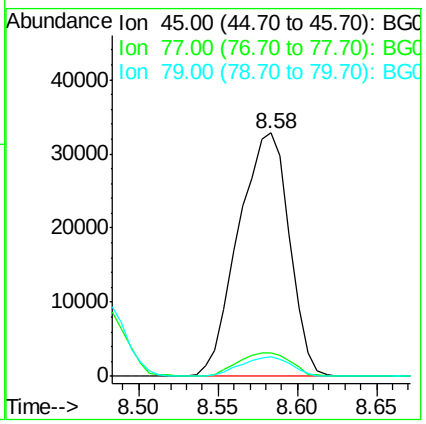


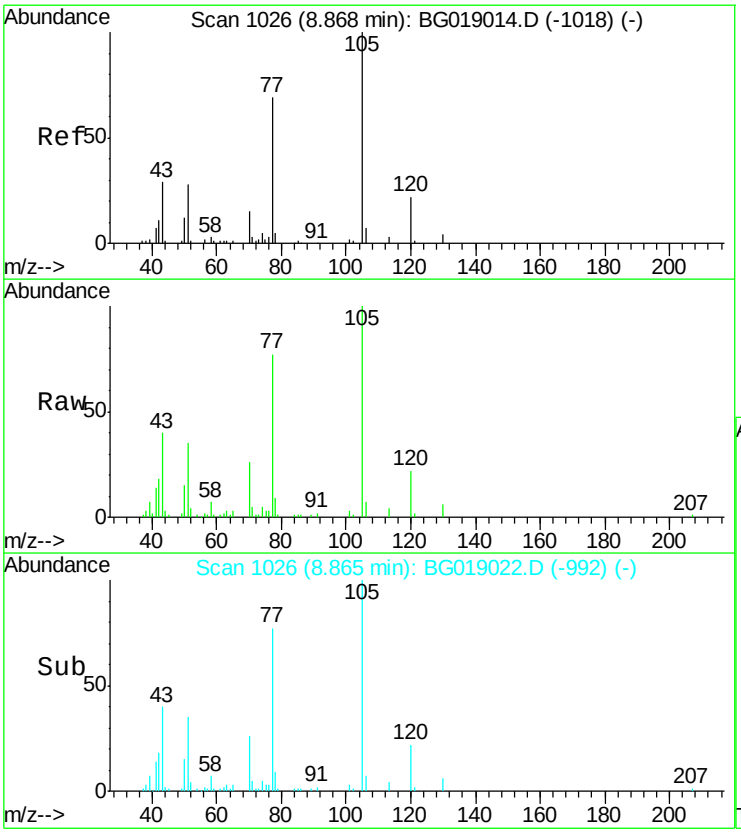
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.17 ng/ul
RT: 8.58 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion: 45 Resp: 73404

Ion	Ratio	Lower	Upper
45	100		
77	9.6	8.2	12.2
79	8.3	7.4	11.0

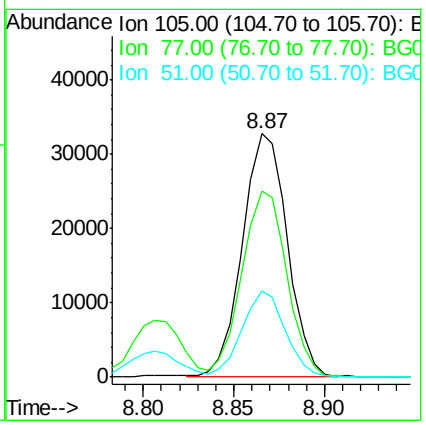


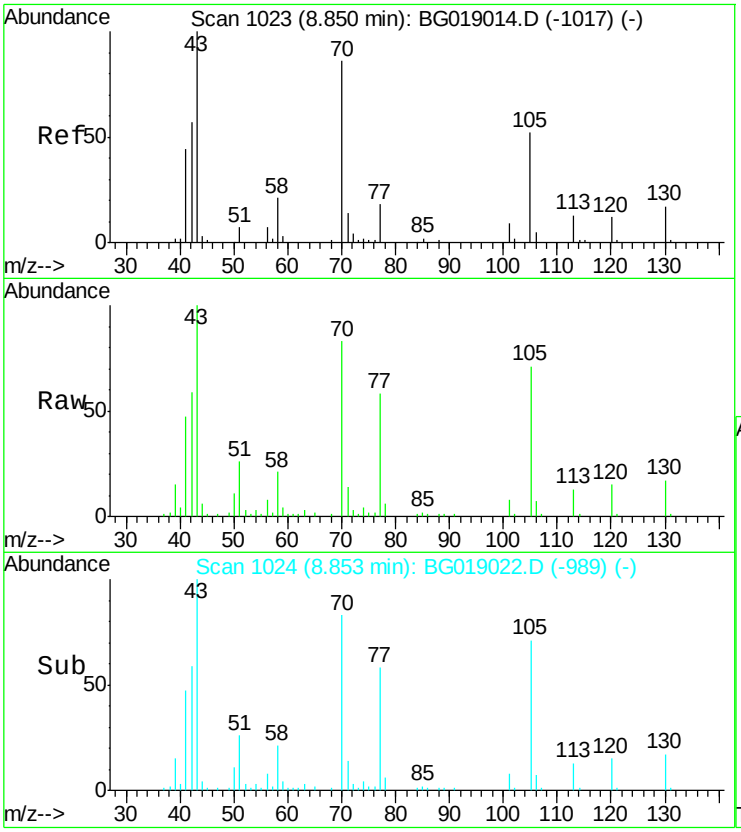


#14
Acetophenone
Concen: 20.34 ng/ul
RT: 8.87 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:105 Resp: 56931

Ion	Ratio	Lower	Upper
105	100		
77	76.6	63.8	95.6
51	35.4	26.1	39.1



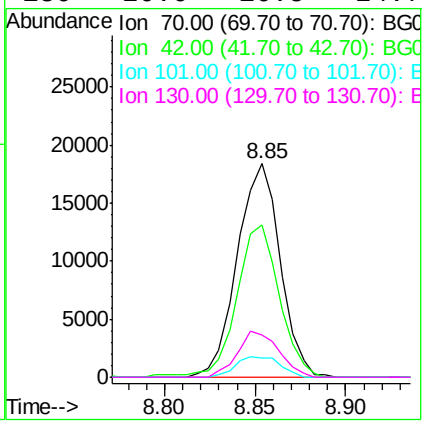


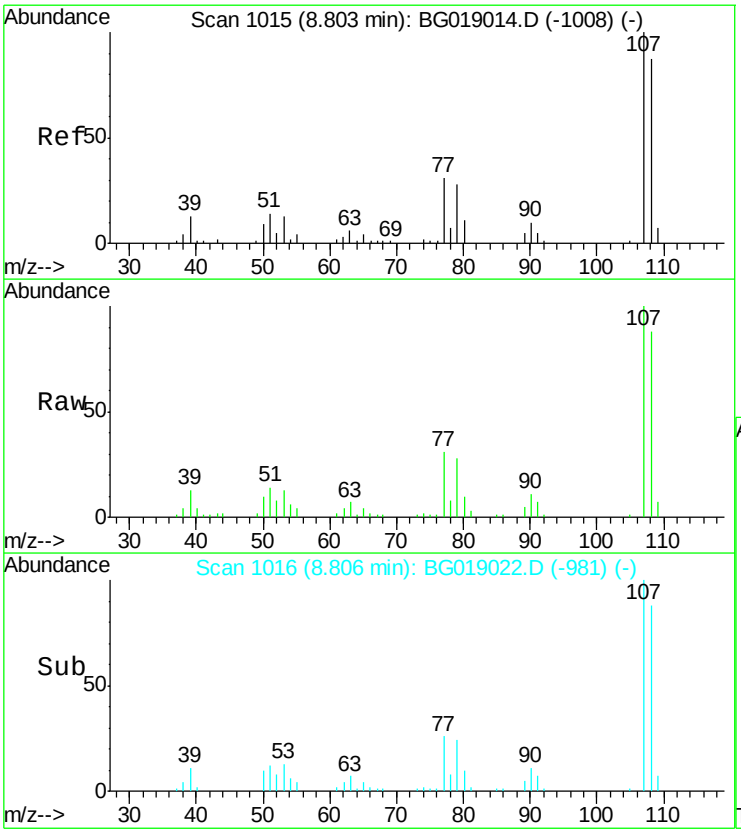
#15
N-Nitroso-di-n-propylamine
Concen: 20.22 ng/ul
RT: 8.85 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion: 70 Resp: 30422

Ion	Ratio	Lower	Upper
70	100		
42	71.2	53.6	80.4
101	9.1	7.9	11.9
130	20.0	16.5	24.7

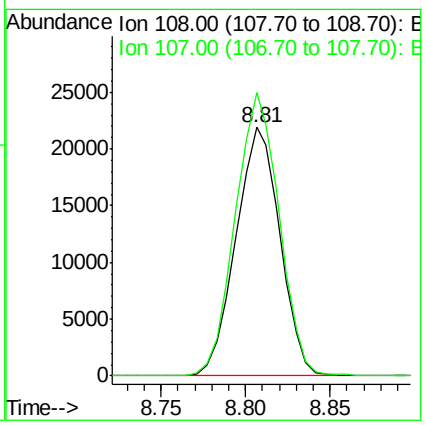


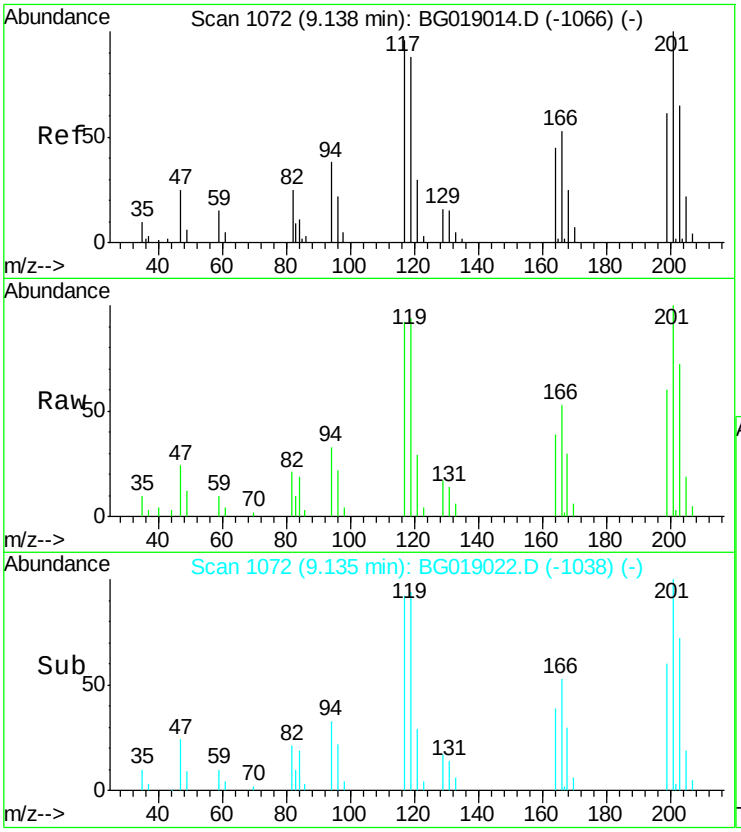


#16
4-Methylphenol
Concen: 19.91 ng/ul
RT: 8.81 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:108 Resp: 39676

Ion	Ratio	Lower	Upper
108	100		
107	113.9	86.6	130.0



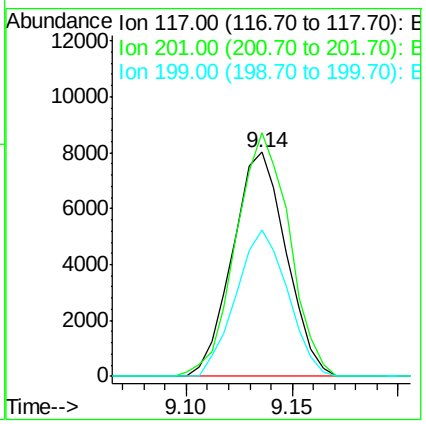


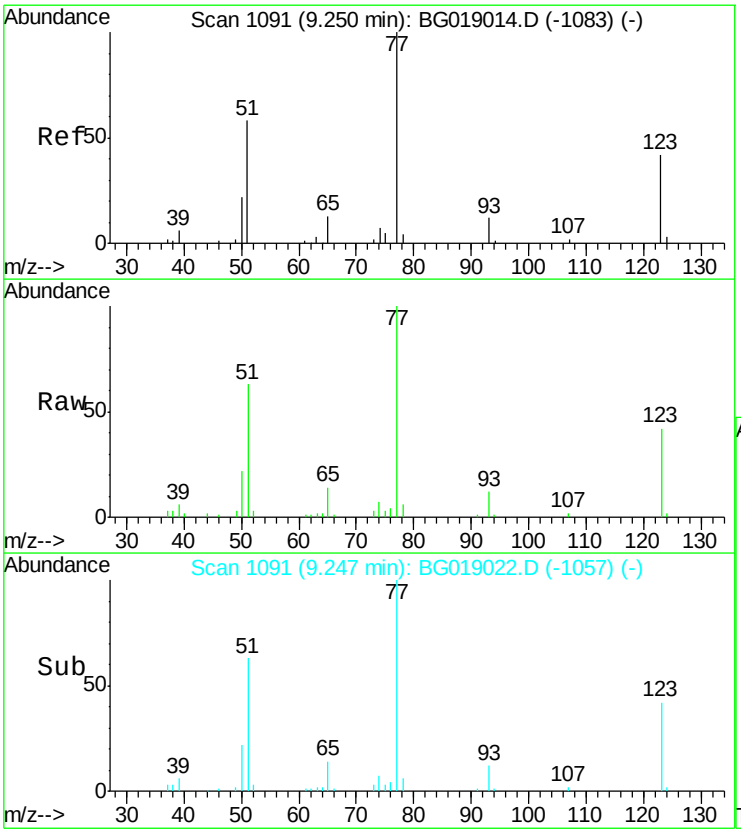
#17
Hexachloroethane
Concen: 19.78 ng/ul
RT: 9.14 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:117 Resp: 14106

Ion	Ratio	Lower	Upper
117	100		
201	108.7	91.4	137.0
199	65.5	58.7	88.1

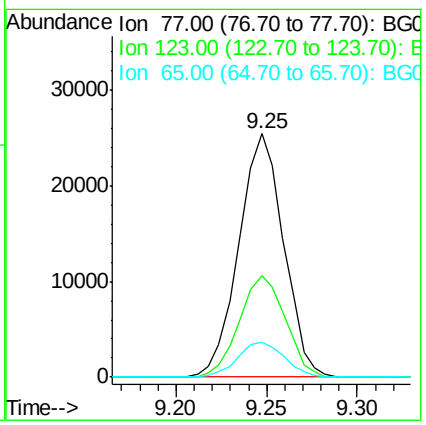


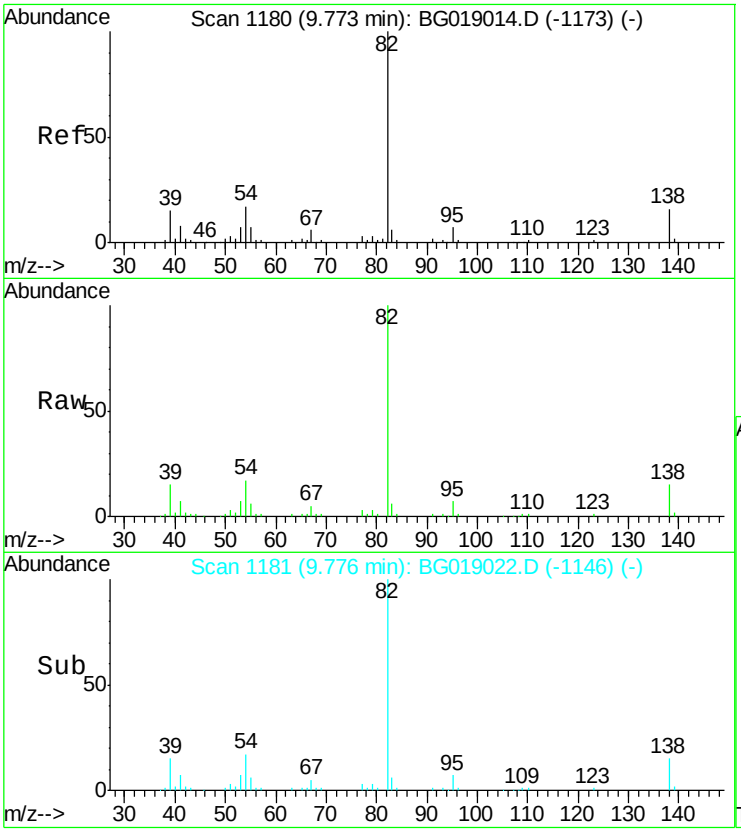


#20
Nitrobenzene
Concen: 20.44 ng/ul
RT: 9.25 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion: 77 Resp: 43630

Ion	Ratio	Lower	Upper
77	100		
123	41.5	32.6	48.8
65	14.4	10.6	15.8



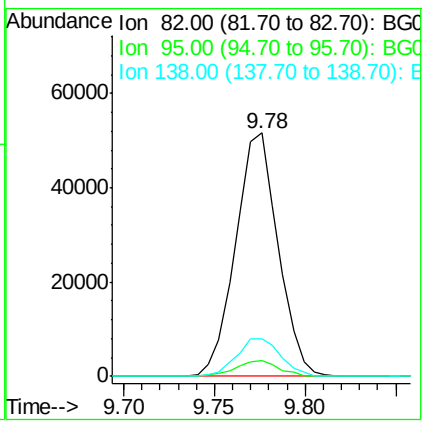


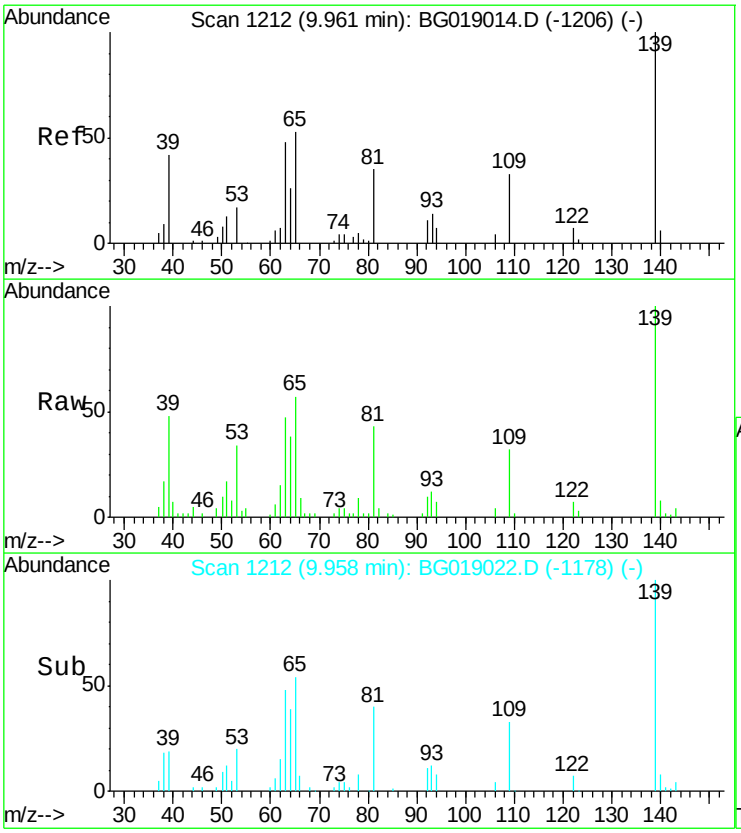
#21
Isophorone
Concen: 20.22 ng/ul
RT: 9.78 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion: 82 Resp: 84216

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.1	7.7
138	15.5	12.2	18.2

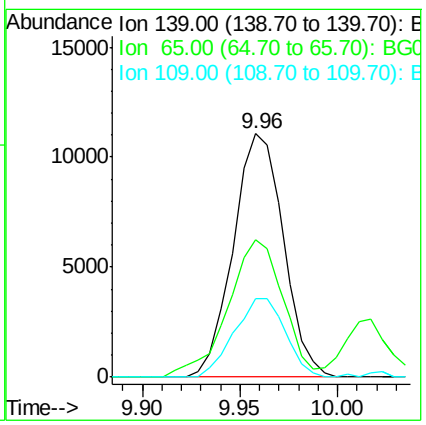


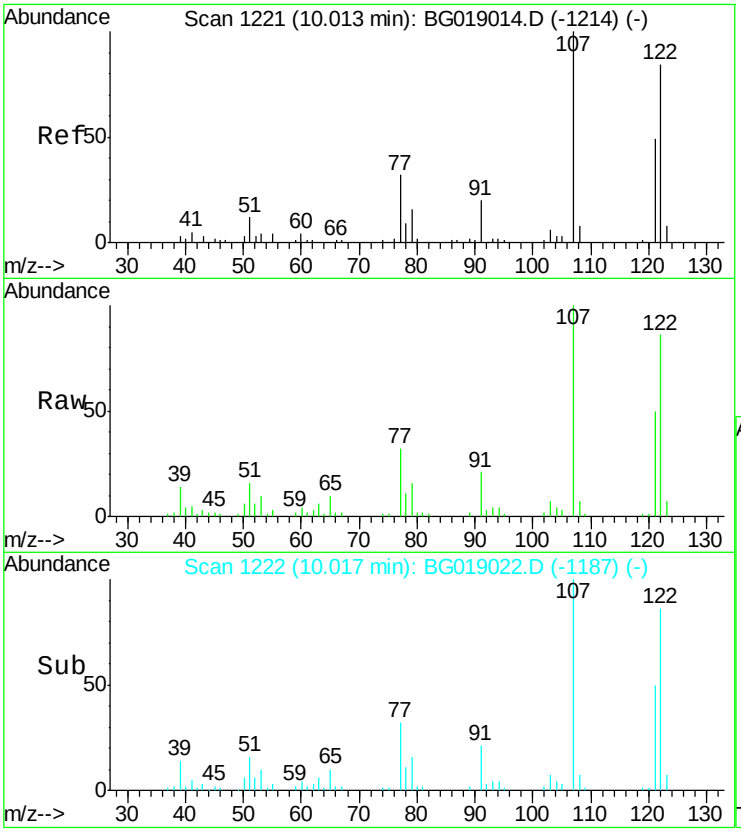


#23
2-Nitrophenol
Concen: 20.77 ng/ul
RT: 9.96 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:139 Resp: 19681

Ion	Ratio	Lower	Upper
139	100		
65	56.6	45.6	68.4
109	32.0	24.7	37.1



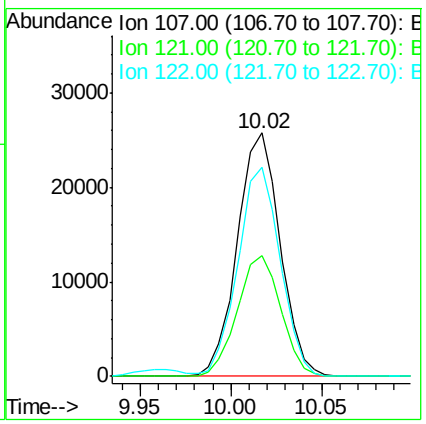


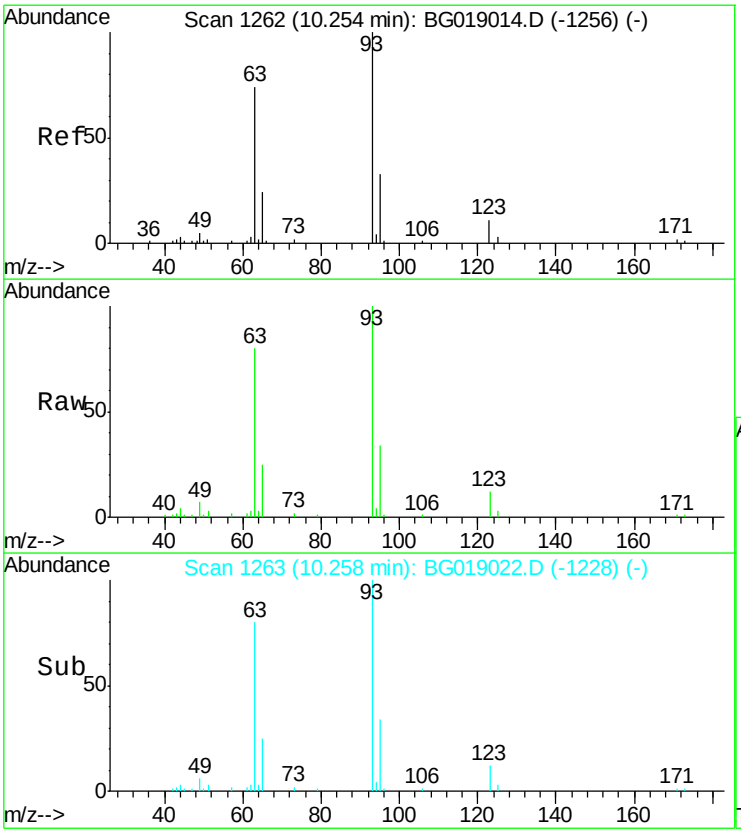
#24
2,4-Dimethylphenol
Concen: 19.70 ng/ul
RT: 10.02 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:107 Resp: 42337

Ion	Ratio	Lower	Upper
107	100		
121	49.7	37.2	55.8
122	85.7	67.6	101.4

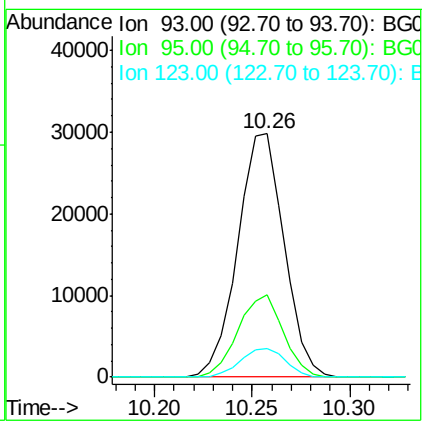


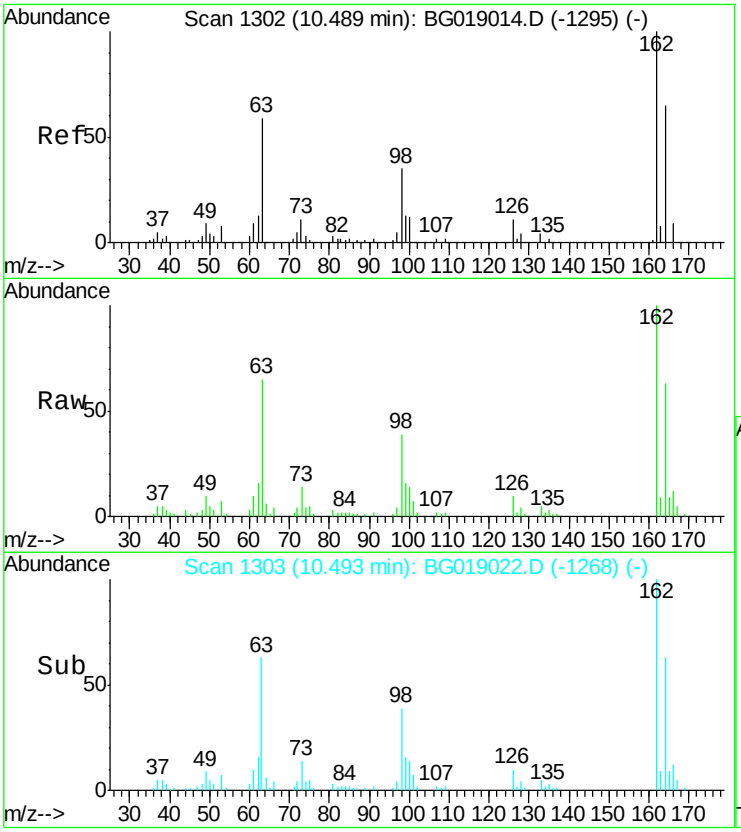


#25
Bis(2-Chloroethoxy)methane
Concen: 19.90 ng/ul
RT: 10.26 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion: 93 Resp: 48997

Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.4	38.0
123	11.6	8.0	12.0



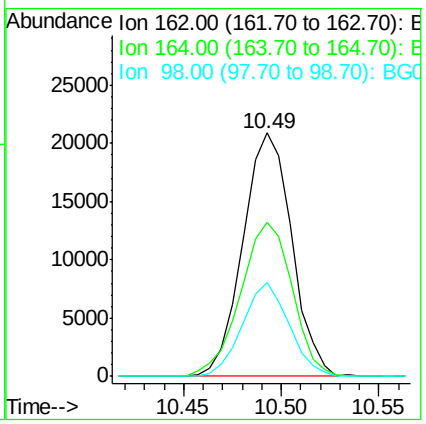


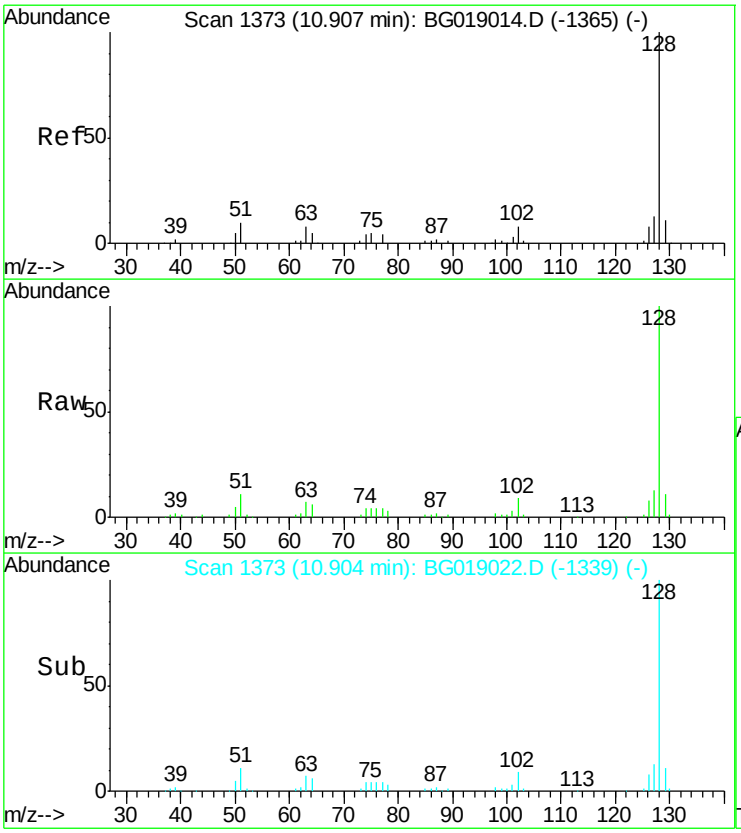
#27
2,4-Dichlorophenol
Concen: 20.03 ng/ul
RT: 10.49 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:162 Resp: 36156

Ion	Ratio	Lower	Upper
162	100		
164	63.0	50.0	75.0
98	38.5	29.0	43.6

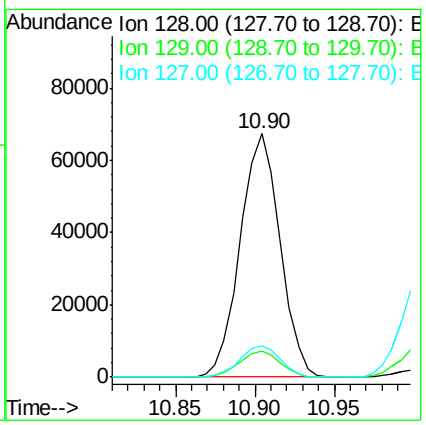


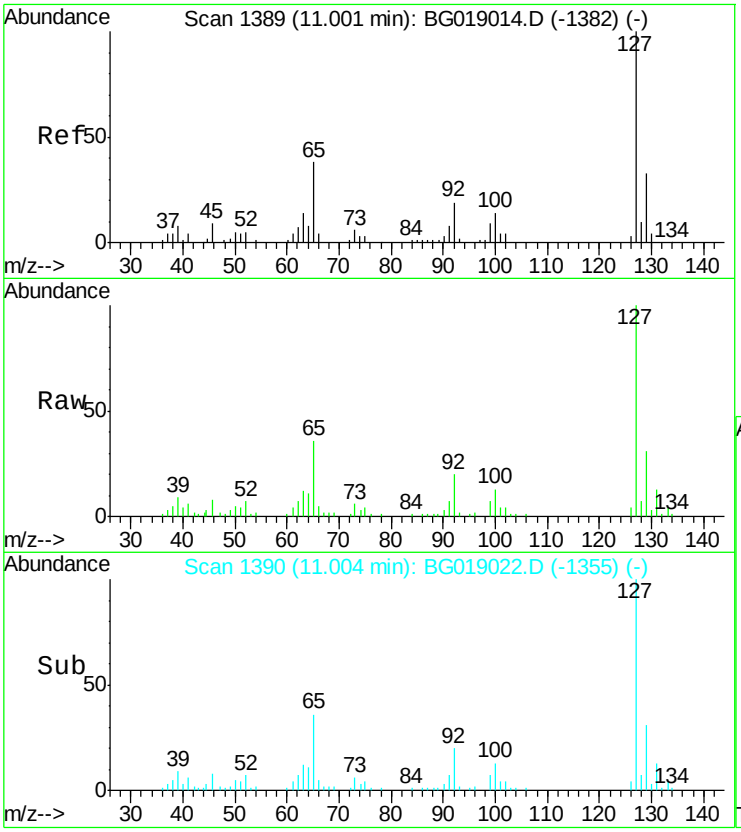


#28
Naphthalene
Concen: 20.00 ng/ul
RT: 10.90 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:128 Resp: 117464

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.6	14.4
127	12.6	11.3	16.9



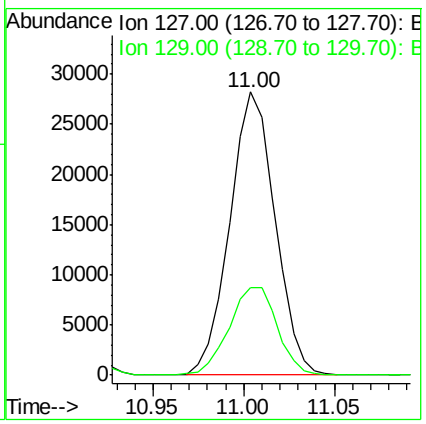


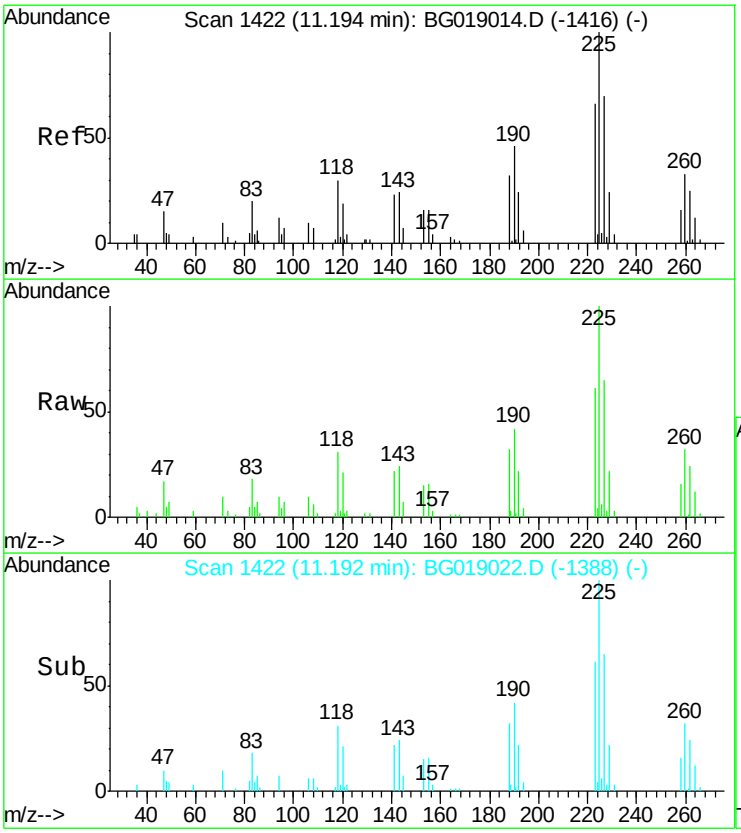
#30
4-Chloroaniline
Concen: 22.06 ng/ul
RT: 11.00 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:127 Resp: 49095

Ion	Ratio	Lower	Upper
127	100		
129	30.9	24.3	36.5

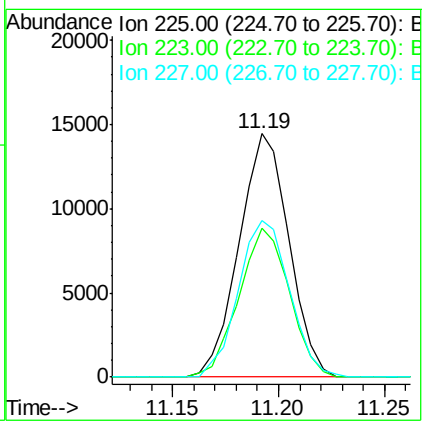


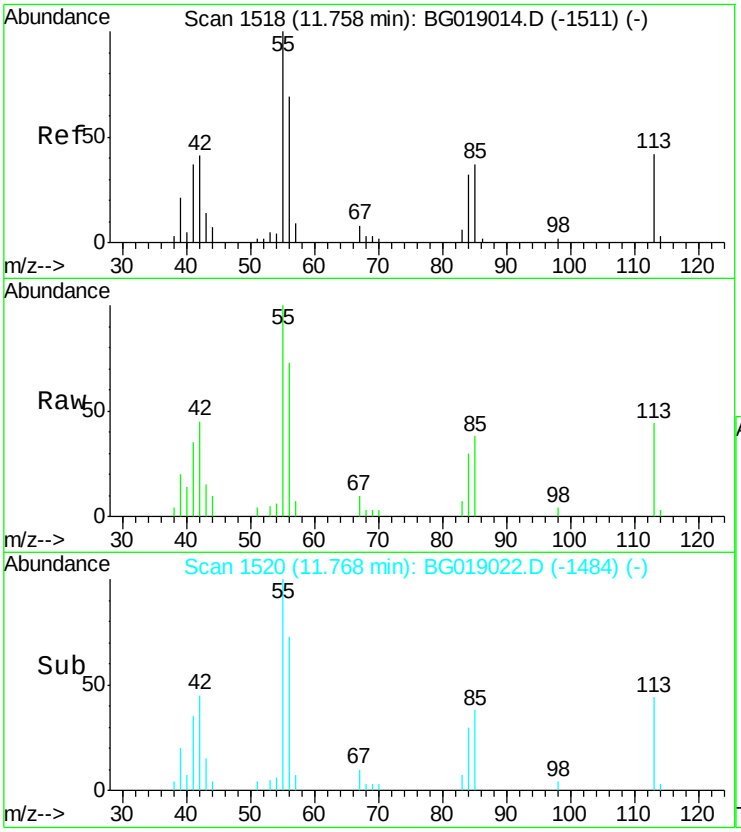


#31
Hexachlorobutadiene
Concen: 20.63 ng/ul
RT: 11.19 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:225 Resp: 23733

Ion	Ratio	Lower	Upper
225	100		
223	61.1	52.6	79.0
227	64.6	54.0	81.0



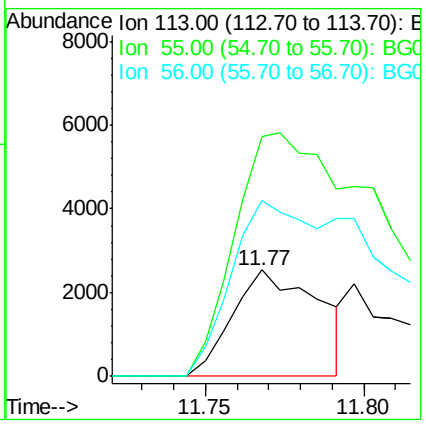


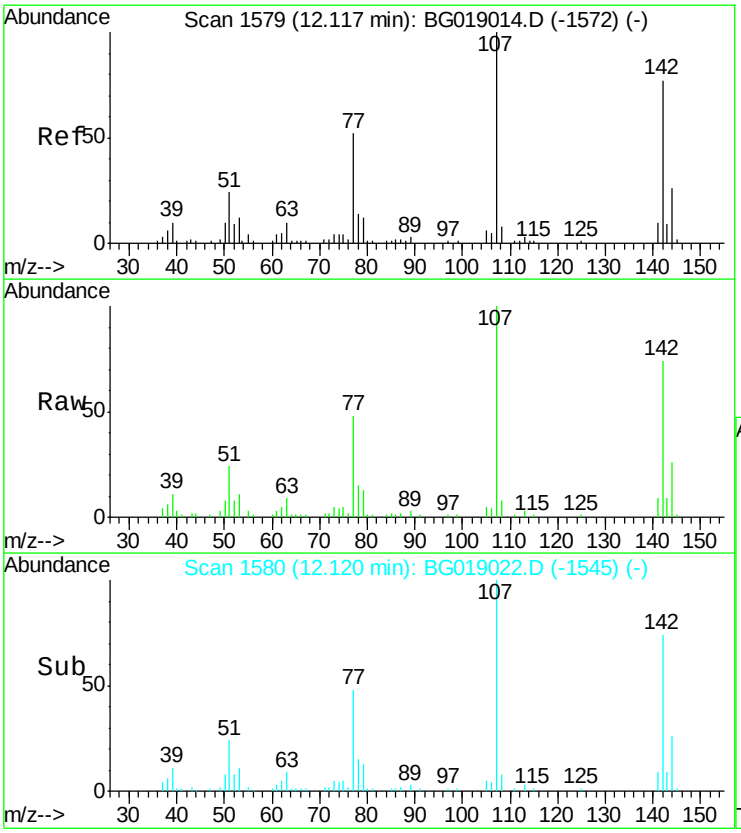
#32
Caprolactam
Concen: 7.87 ng/ul
RT: 11.77 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:113 Resp: 4791

Ion	Ratio	Lower	Upper
113	100		
55	225.9	169.3	253.9
56	165.7	125.8	188.8

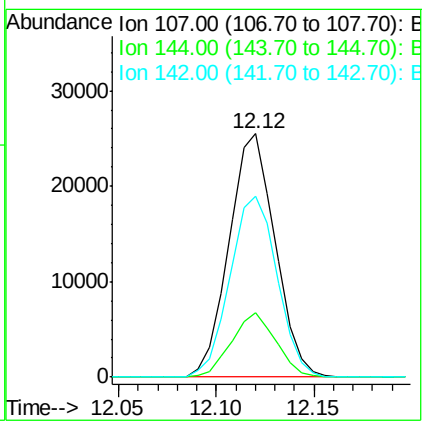


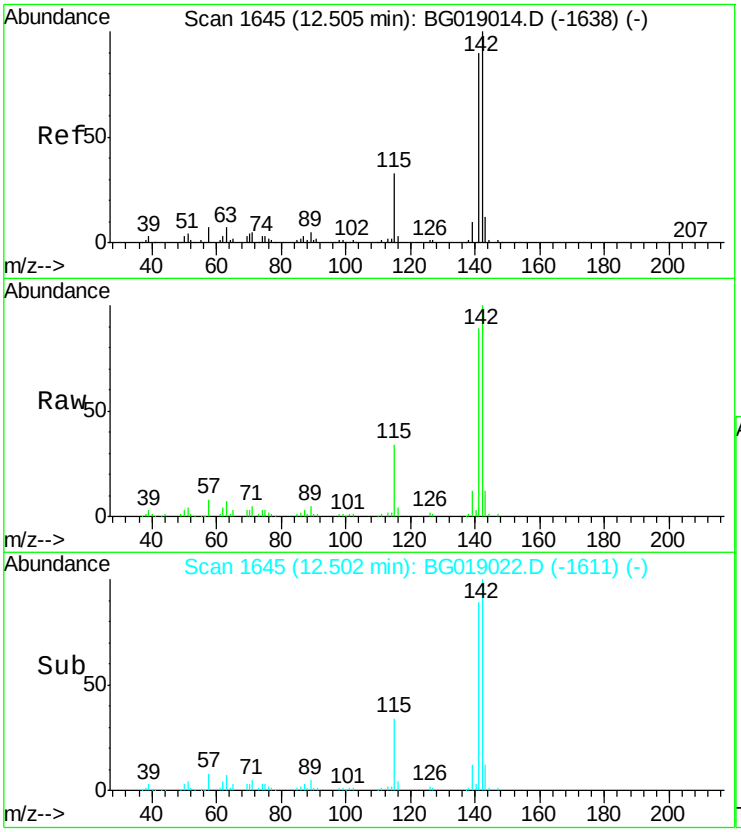


#33
4-Chloro-3-methylphenol
Concen: 21.06 ng/ul
RT: 12.12 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:107 Resp: 41700

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.9	31.3
142	74.4	65.6	98.4



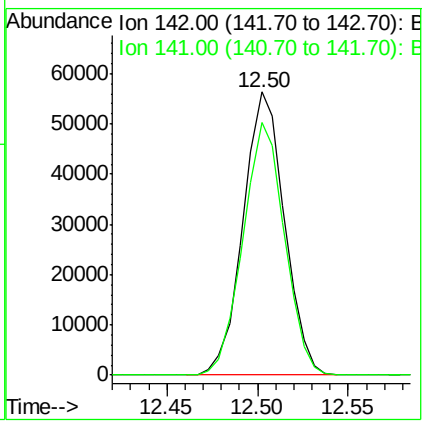


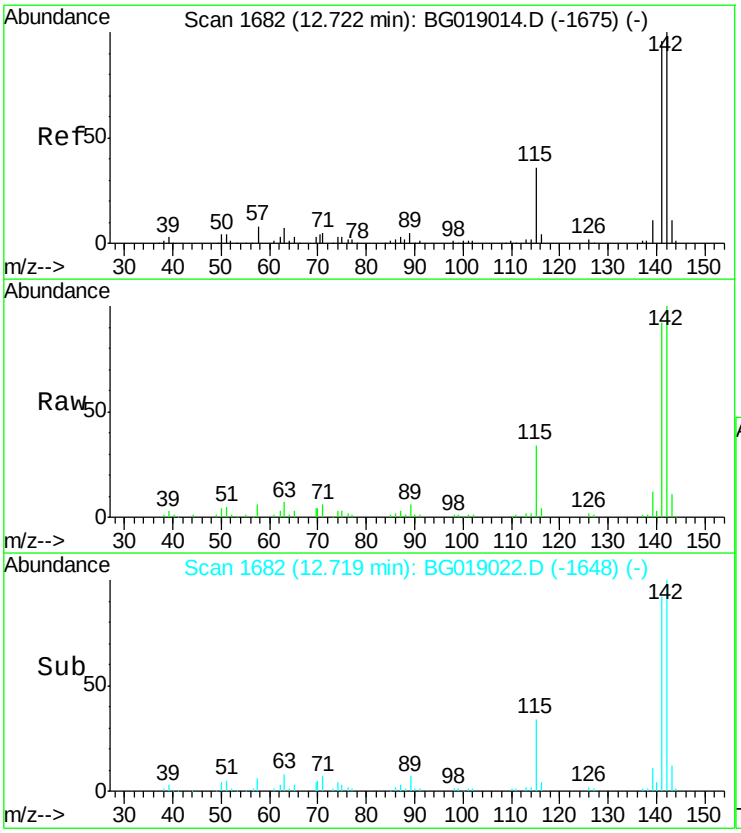
#34
2-Methylnaphthalene
Concen: 20.31 ng/ul
RT: 12.50 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:142 Resp: 89349

Ion	Ratio	Lower	Upper
142	100		
141	89.3	73.4	110.0

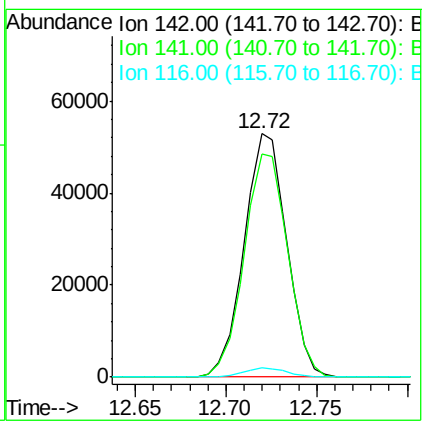


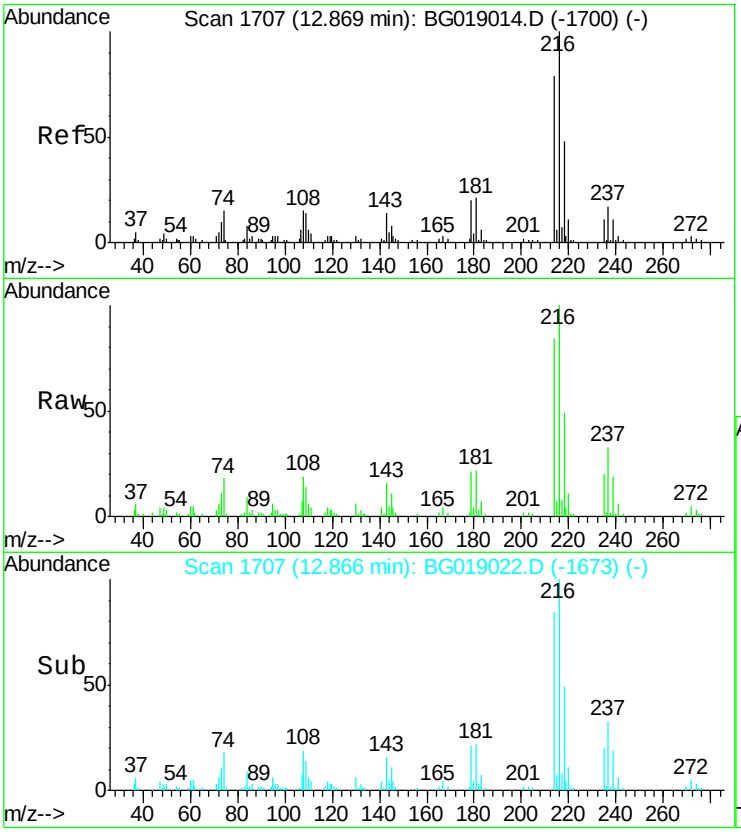


#35
1-Methylnaphthalene
Concen: 19.96 ng/ul
RT: 12.72 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:142 Resp: 86158

Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.8	112.2
116	3.9	3.2	4.8



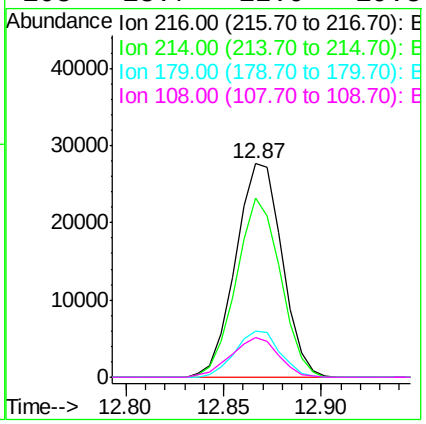


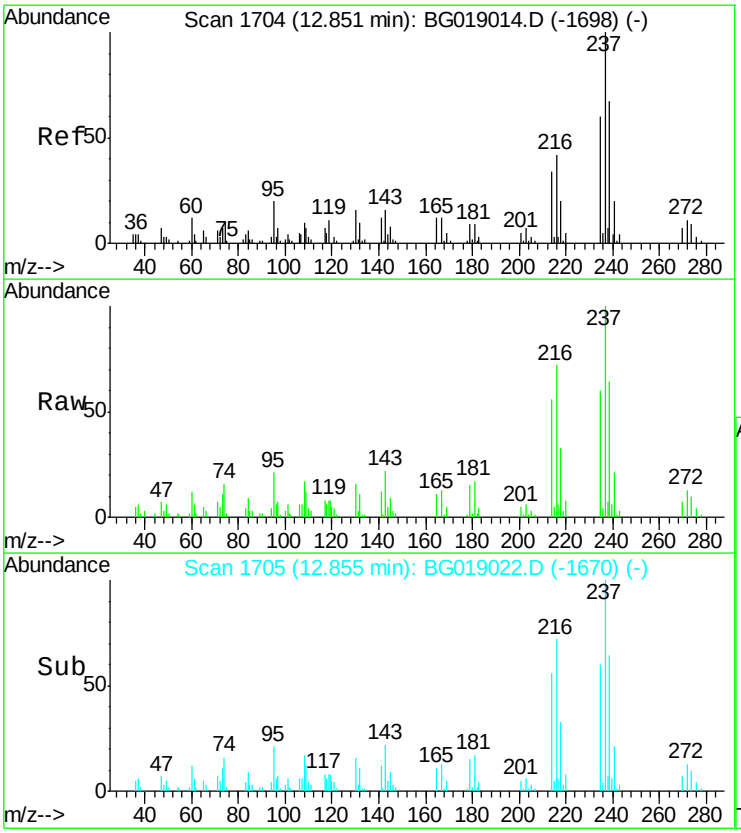
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.20 ng/ul
RT: 12.87 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:216 Resp: 45621

Ion	Ratio	Lower	Upper
216	100		
214	84.0	62.6	94.0
179	21.4	14.6	22.0
108	18.7	12.9	19.3

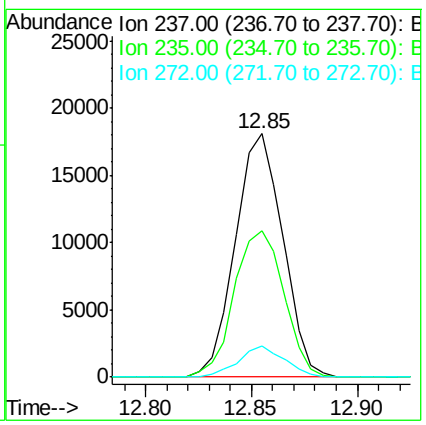


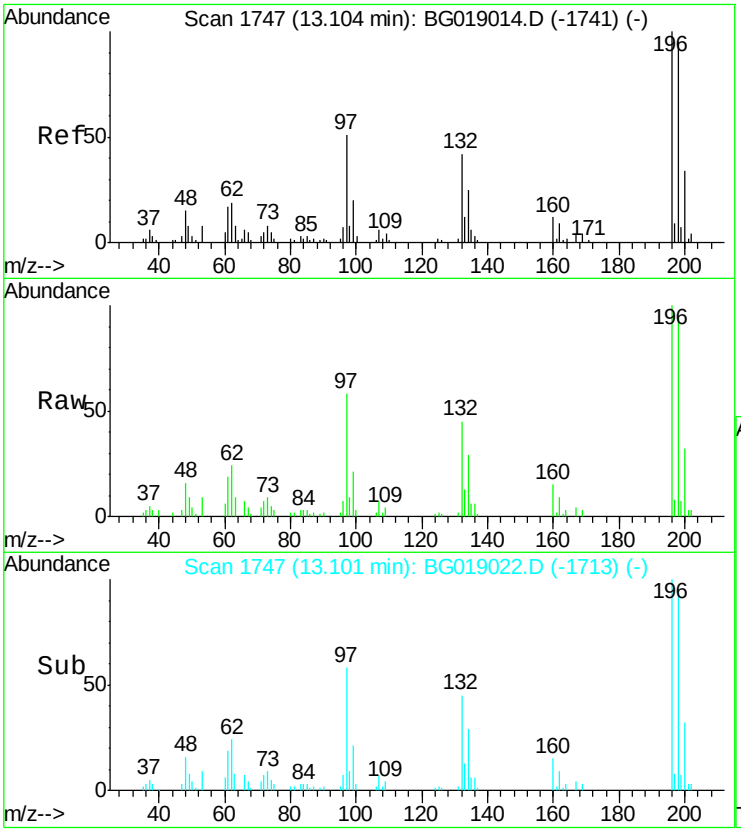


#38
Hexachlorocyclopentadiene
Concen: 18.45 ng/ul
RT: 12.85 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:237 Resp: 28174

Ion	Ratio	Lower	Upper
237	100		
235	60.0	51.7	77.5
272	12.5	10.2	15.2



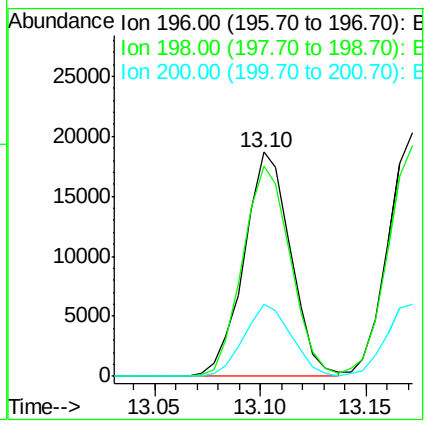


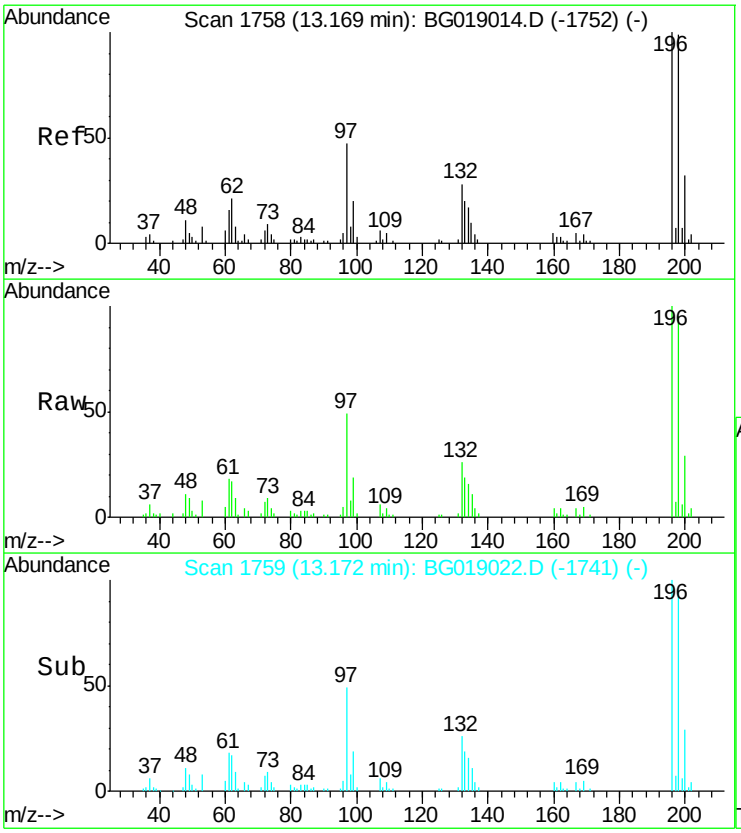
#39
2,4,6-Trichlorophenol
Concen: 18.61 ng/ul
RT: 13.10 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:196 Resp: 28742

Ion	Ratio	Lower	Upper
196	100		
198	94.0	79.0	118.6
200	31.9	25.8	38.6

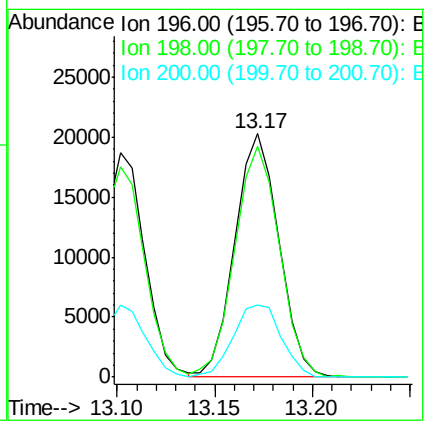


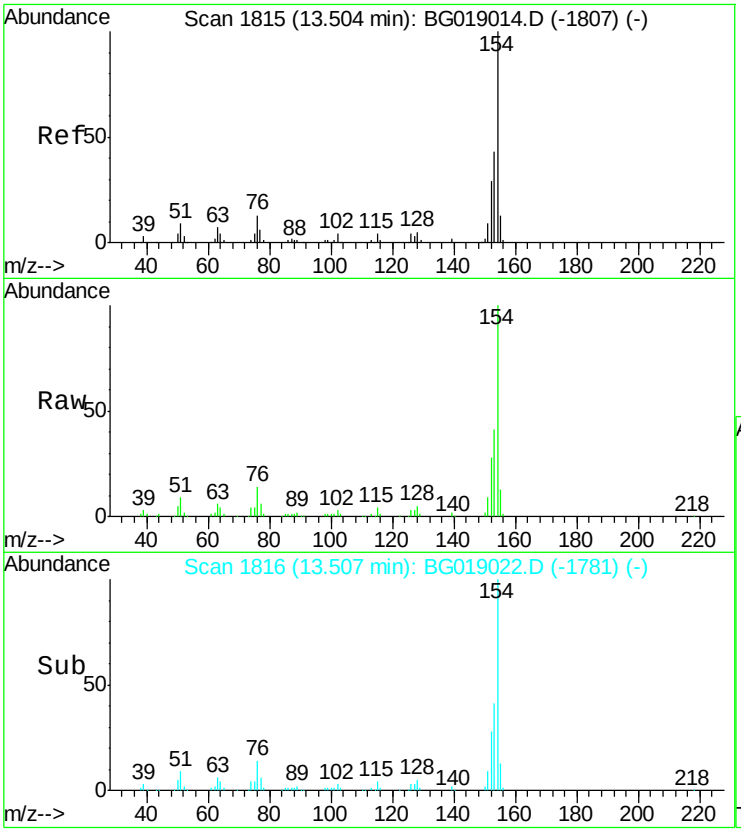


#40
2,4,5-Trichlorophenol
Concen: 19.15 ng/ul
RT: 13.17 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:196 Resp: 31754

Ion	Ratio	Lower	Upper
196	100		
198	94.6	73.9	110.9
200	29.4	27.1	40.7



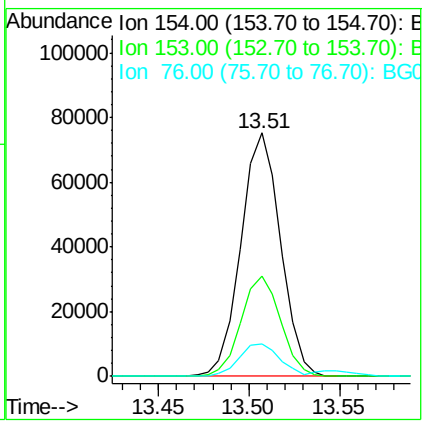


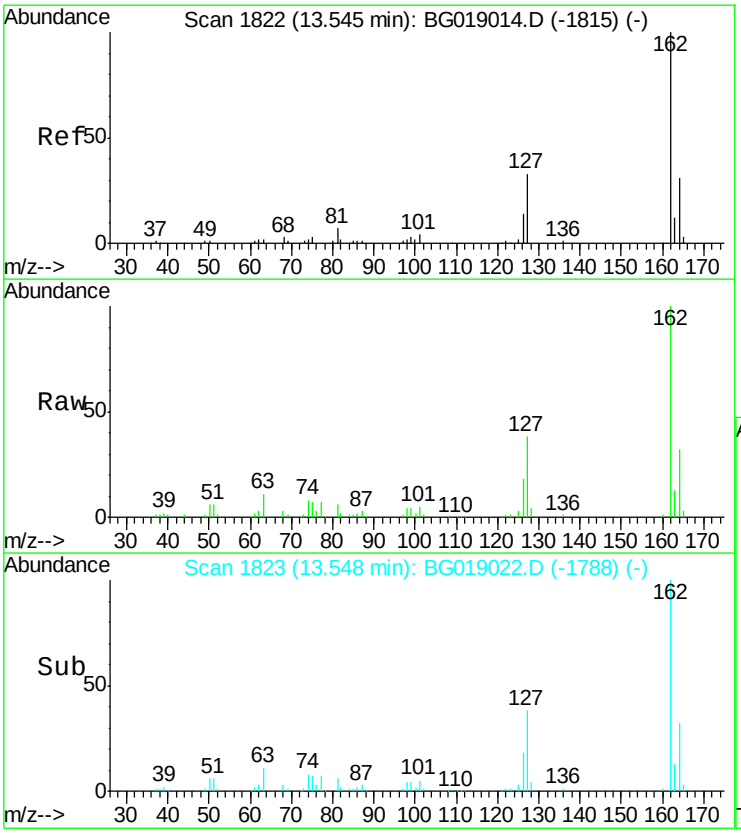
#41
1,1'-Biphenyl
Concen: 19.25 ng/ul
RT: 13.51 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:154 Resp: 114784

Ion	Ratio	Lower	Upper
154	100		
153	41.4	31.4	47.0
76	13.5	10.8	16.2

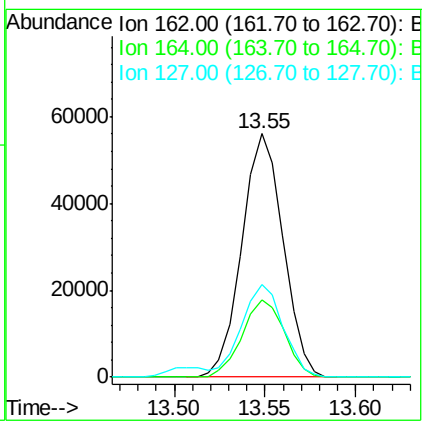


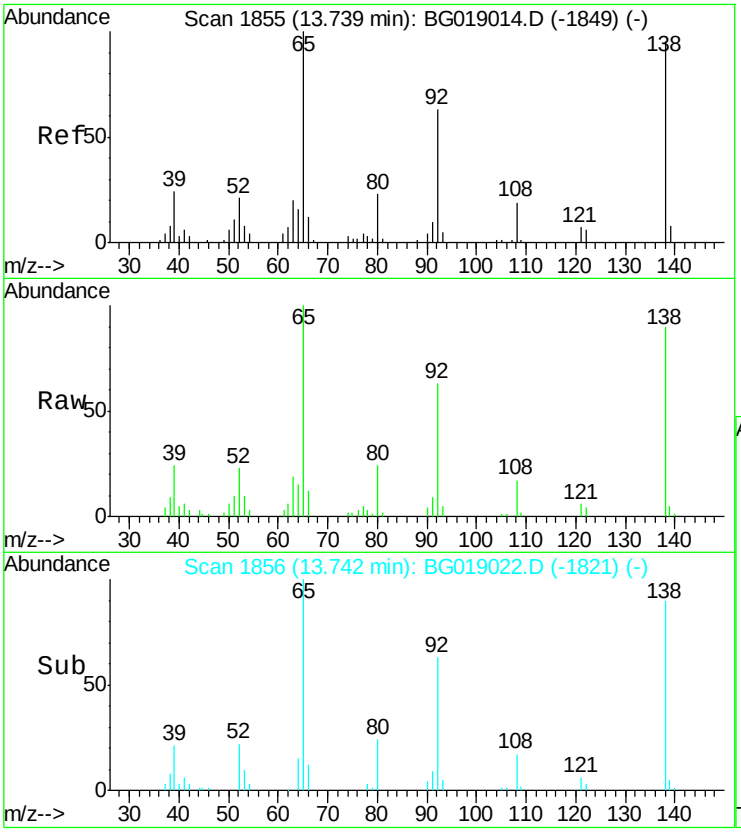


#42
2-Chloronaphthalene
Concen: 19.14 ng/ul
RT: 13.55 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:162 Resp: 88638

Ion	Ratio	Lower	Upper
162	100		
164	31.9	25.8	38.8
127	37.9	29.0	43.4



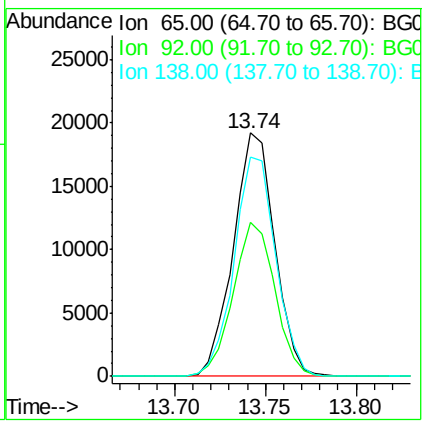


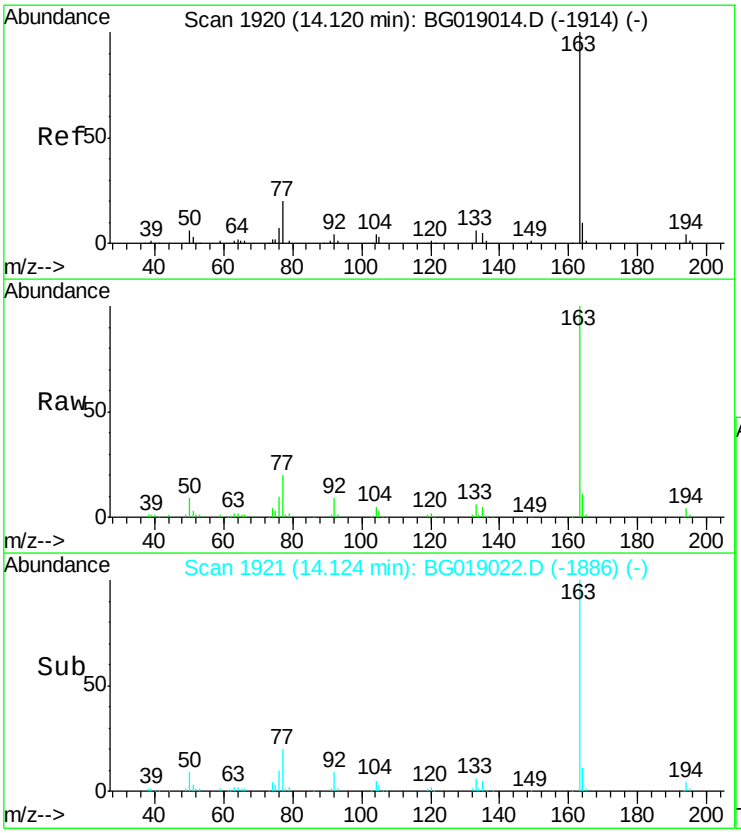
#43
2-Nitroaniline
Concen: 20.33 ng/ul
RT: 13.74 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion: 65 Resp: 30574

Ion	Ratio	Lower	Upper
65	100		
92	63.3	50.7	76.1
138	90.1	74.9	112.3

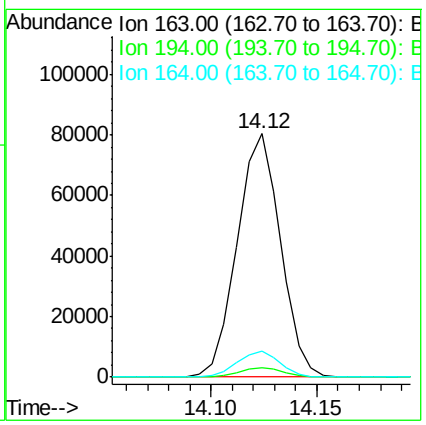


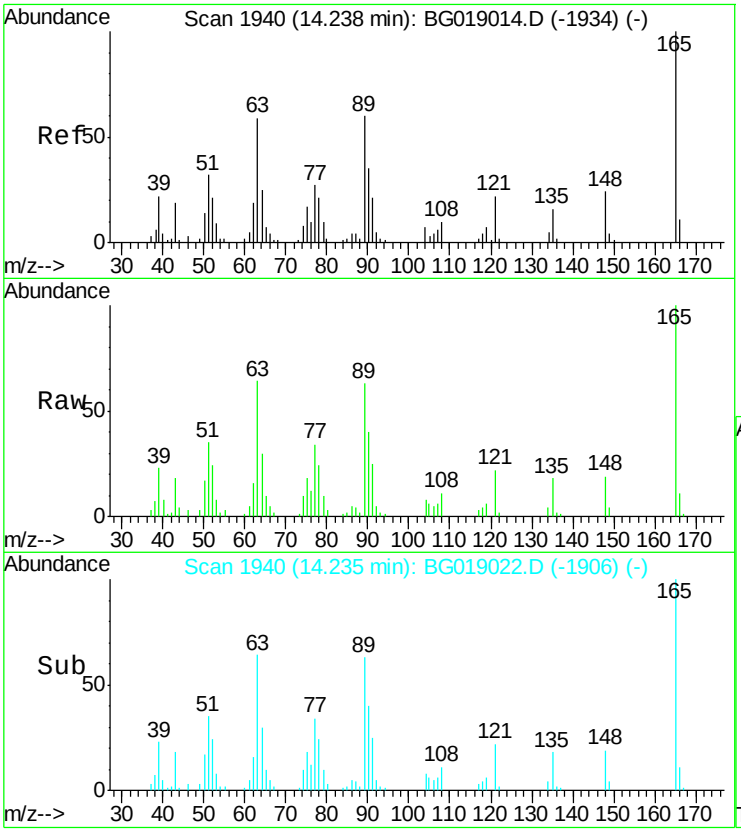


#45
Dimethylphthalate
Concen: 19.38 ng/ul
RT: 14.12 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:163 Resp: 114176

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.3	4.9
164	10.5	8.1	12.1



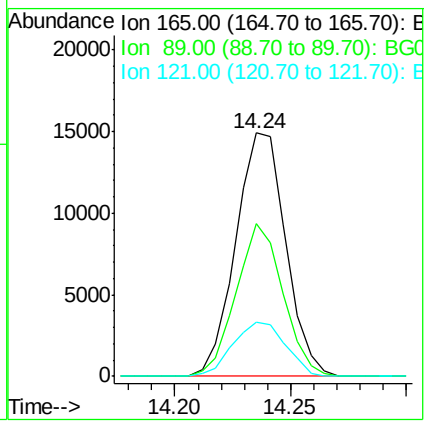


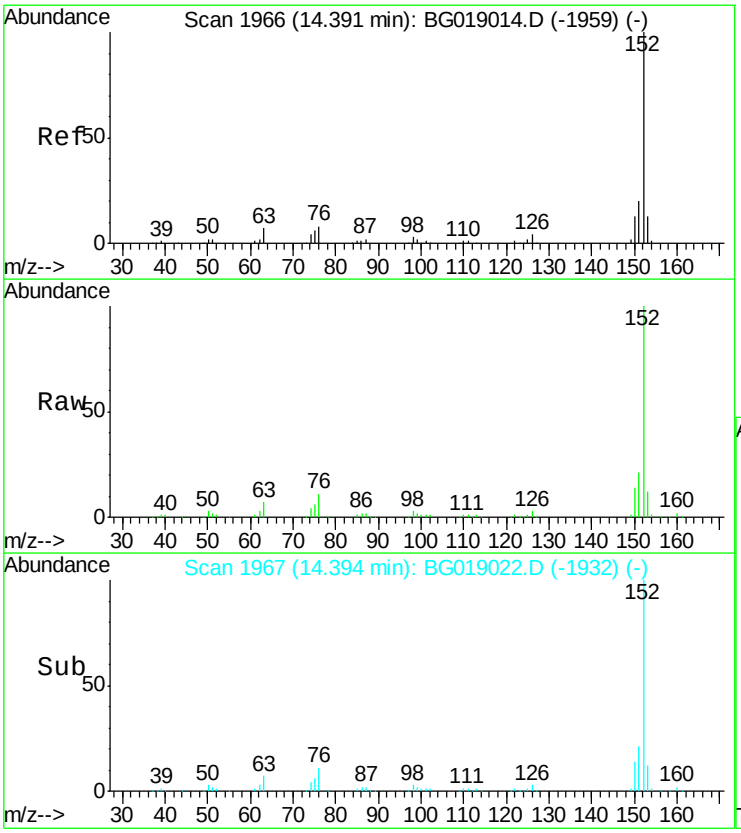
#46
2,6-Dinitrotoluene
Concen: 19.86 ng/ul
RT: 14.24 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:165 Resp: 22495

Ion	Ratio	Lower	Upper
165	100		
89	62.5	45.5	68.3
121	22.3	16.8	25.2

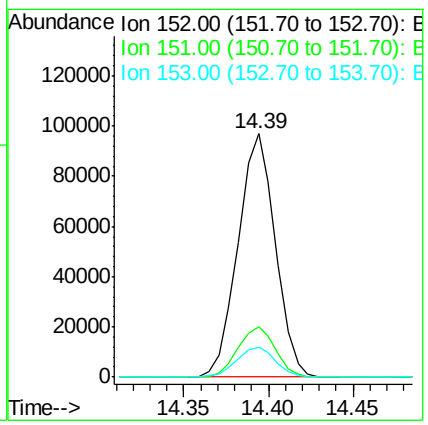


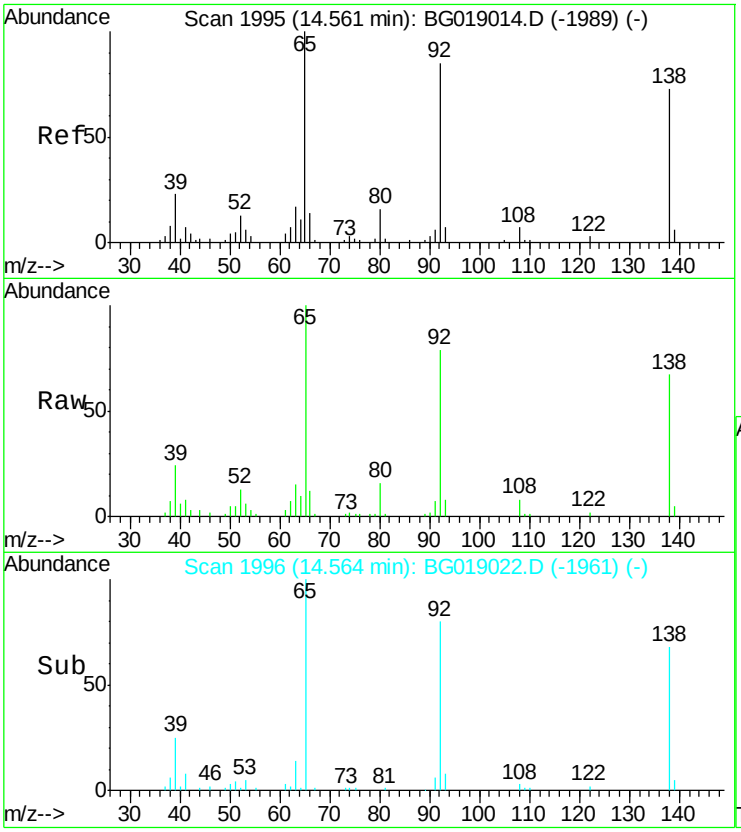


#48
Acenaphthylene
Concen: 19.50 ng/ul
RT: 14.39 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:152 Resp: 148990

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	25.0
153	12.4	10.5	15.7



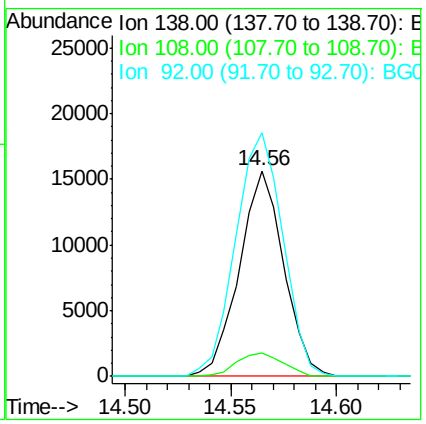


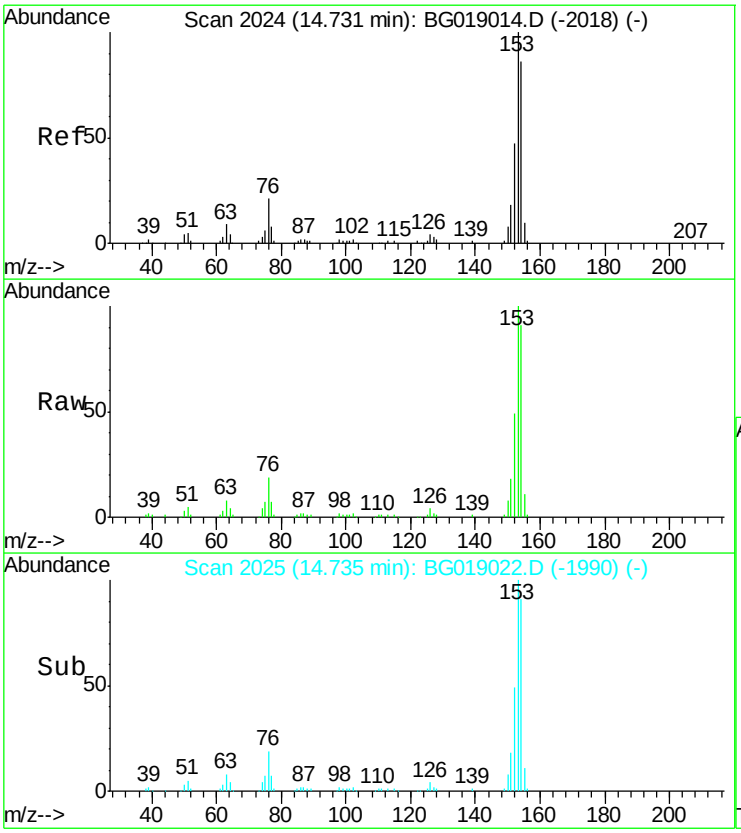
#49
3-Nitroaniline
Concen: 20.42 ng/ul
RT: 14.56 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:138 Resp: 22848

Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.9	13.3
92	118.4	92.4	138.6

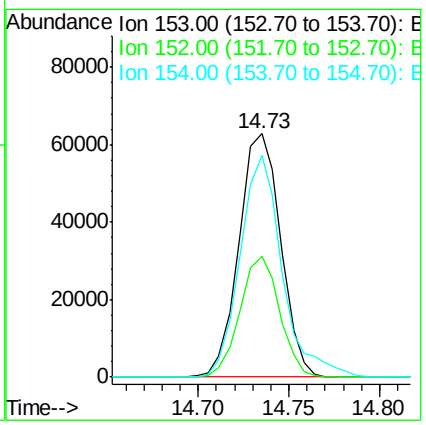


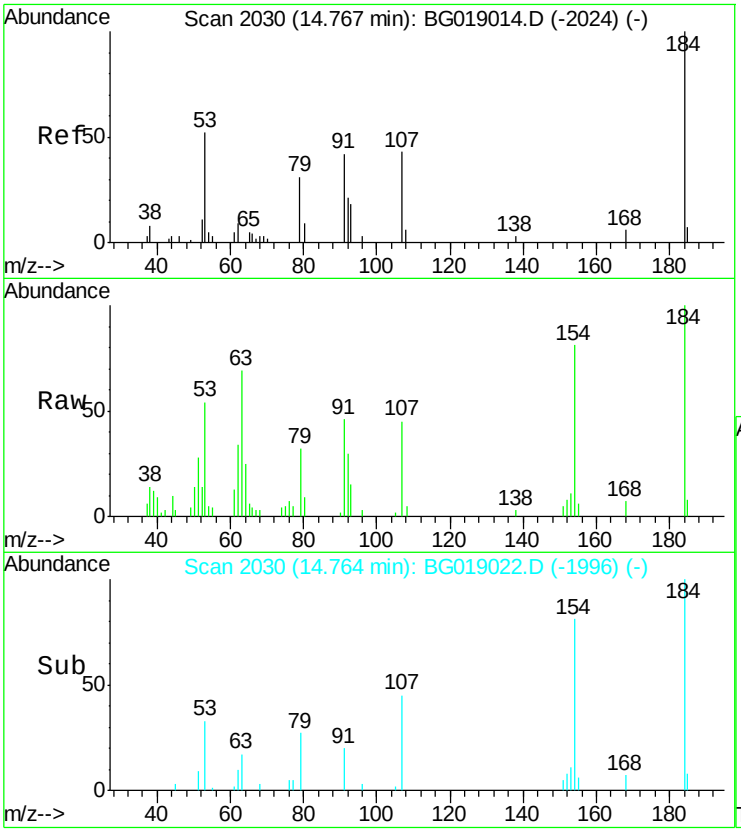


#50
Acenaphthene
Concen: 19.41 ng/ul
RT: 14.73 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:153 Resp: 100590

Ion	Ratio	Lower	Upper
153	100		
152	49.4	36.2	54.2
154	91.1	67.5	101.3



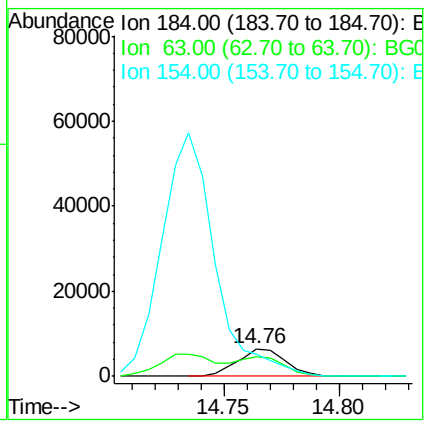


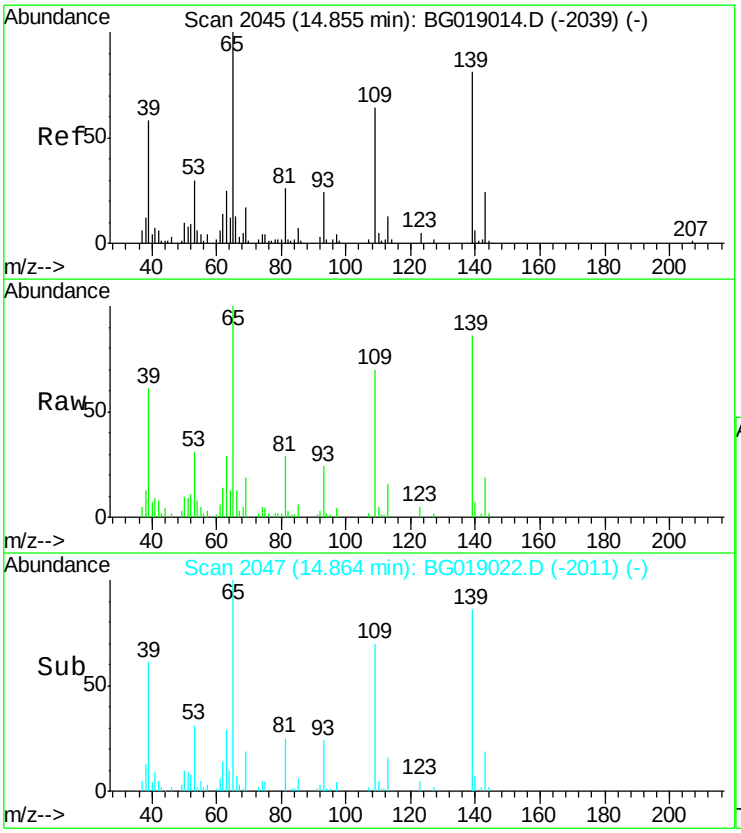
#51
2,4-Dinitrophenol
Concen: 14.58 ng/ul
RT: 14.76 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:184 Resp: 9561

Ion	Ratio	Lower	Upper
184	100		
63	68.8	51.0	76.4
154	81.2	56.5	84.7

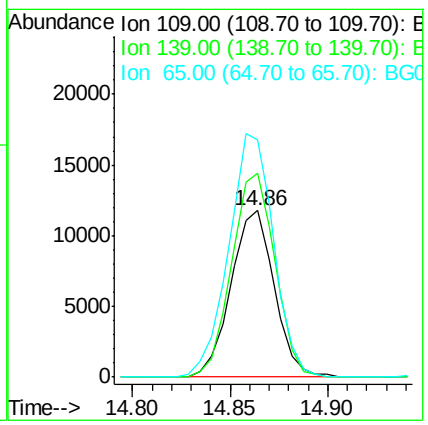


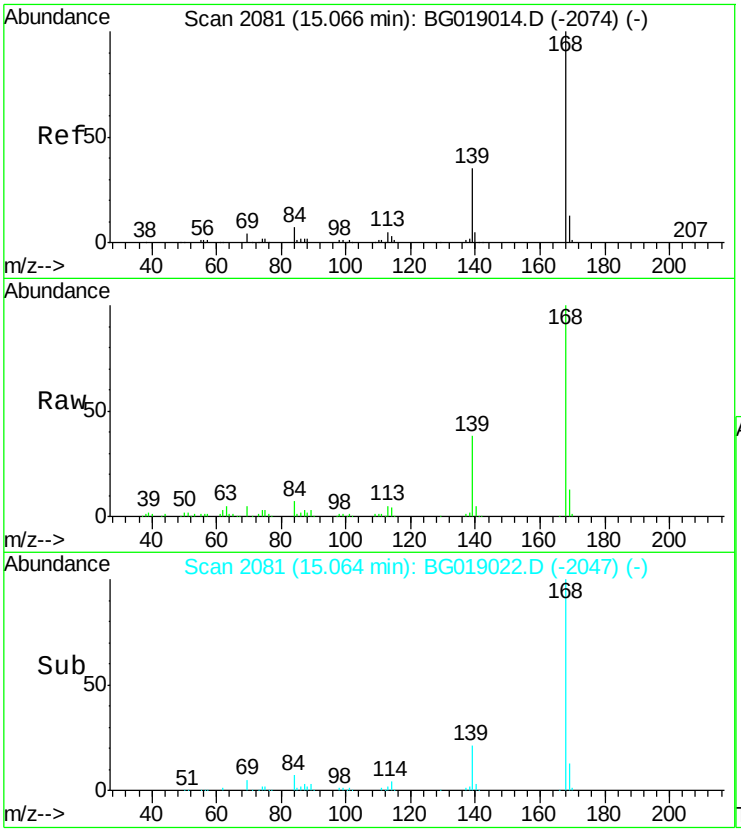


#53
4-Nitrophenol
Concen: 20.31 ng/ul
RT: 14.86 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:109 Resp: 18098

Ion	Ratio	Lower	Upper
109	100		
139	122.6	97.9	146.9
65	142.5	117.4	176.0



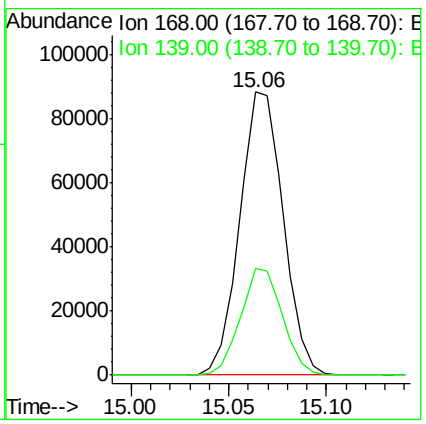


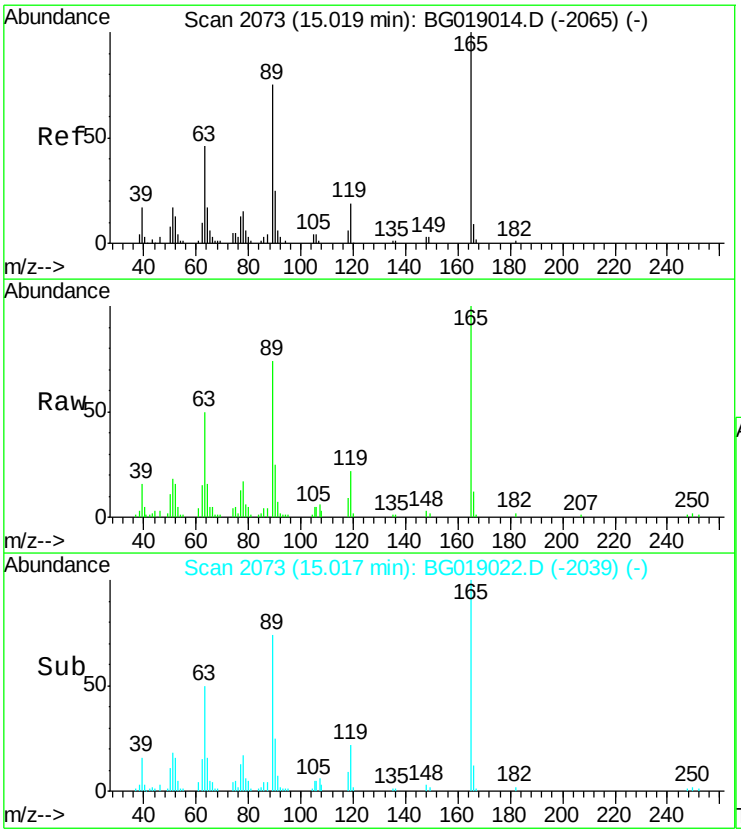
#54
Dibenzofuran
Concen: 19.32 ng/ul
RT: 15.06 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:168 Resp: 136304

Ion	Ratio	Lower	Upper
168	100		
139	37.6	28.5	42.7

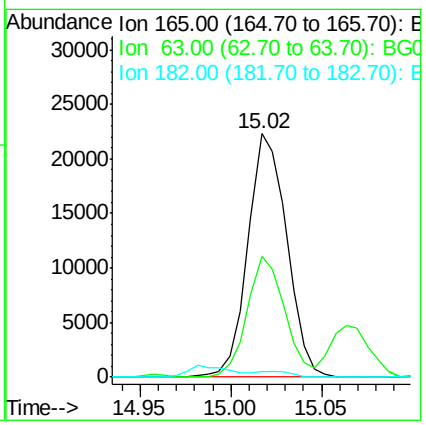


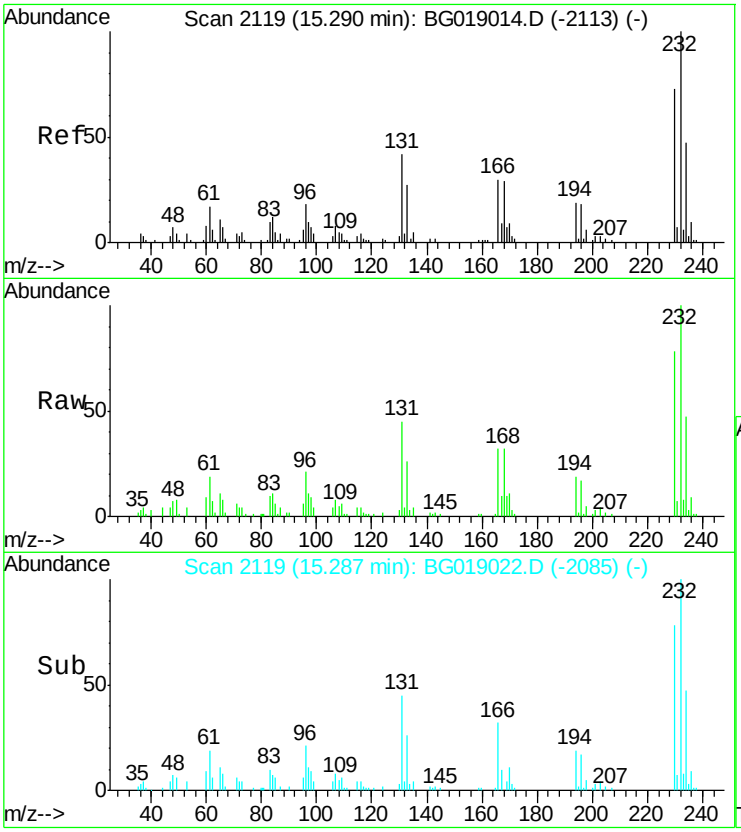


#55
2,4-Dinitrotoluene
Concen: 20.07 ng/ul
RT: 15.02 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:165 Resp: 33243

Ion	Ratio	Lower	Upper
165	100		
63	49.8	39.5	59.3
182	2.1	2.2	3.2#



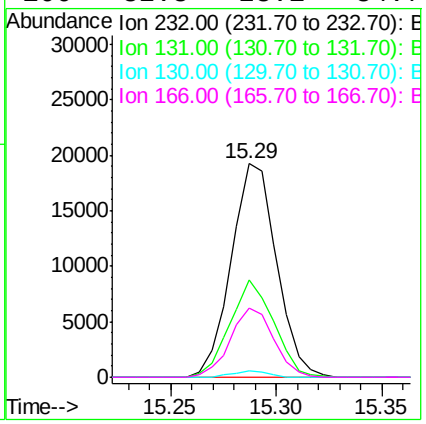


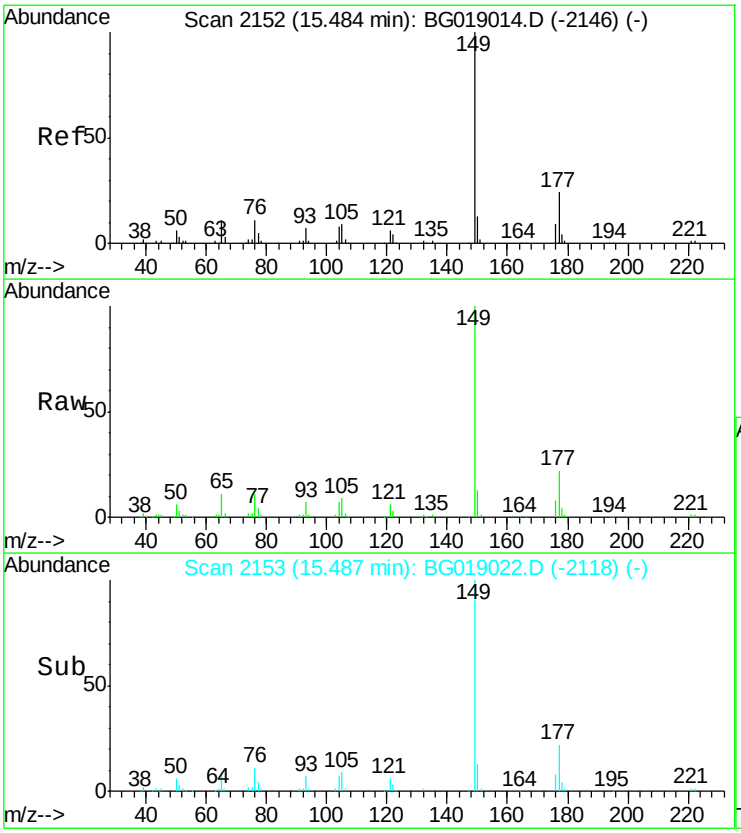
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.67 ng/ul
RT: 15.29 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:232 Resp: 28563

Ion	Ratio	Lower	Upper
232	100		
131	45.5	32.6	49.0
130	3.3	2.2	3.4
166	32.3	23.1	34.7

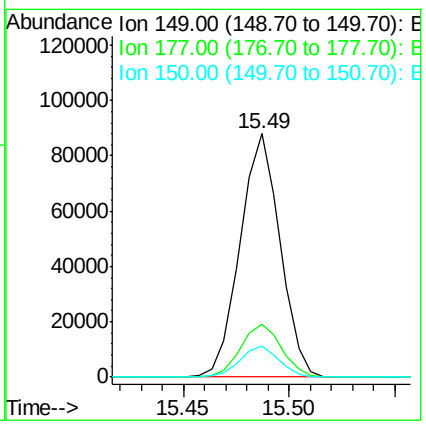


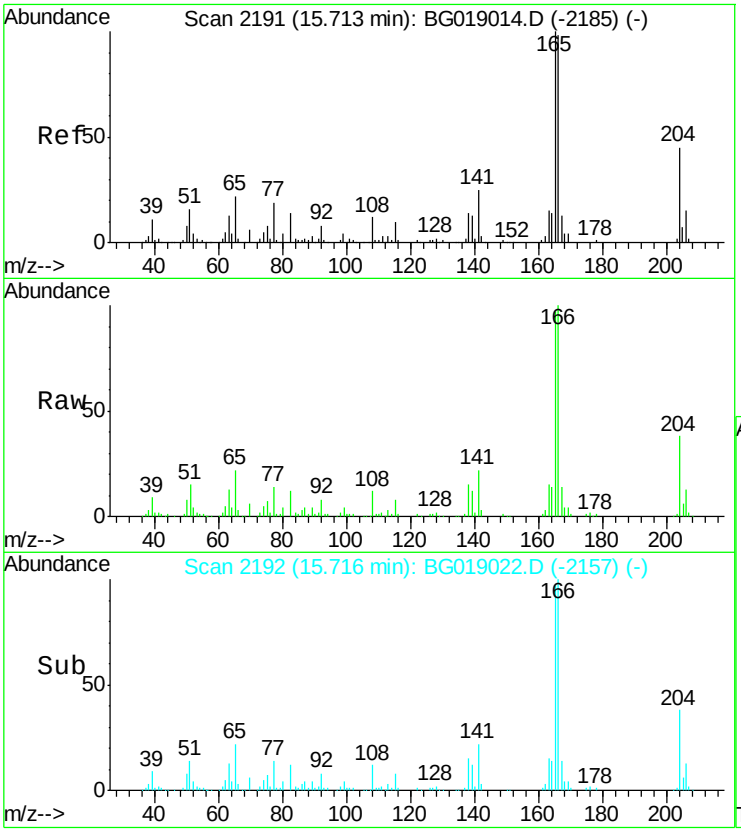


#57
Diethylphthalate
Concen: 19.56 ng/ul
RT: 15.49 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:149 Resp: 115587

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.4	26.0
150	12.9	10.0	15.0



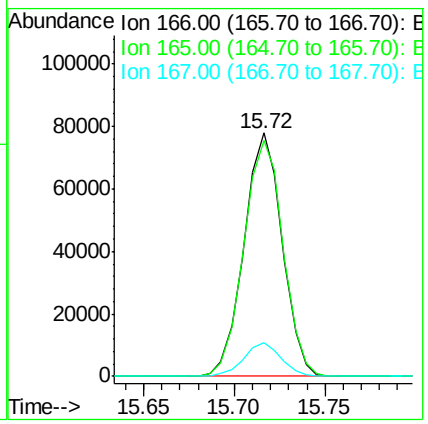


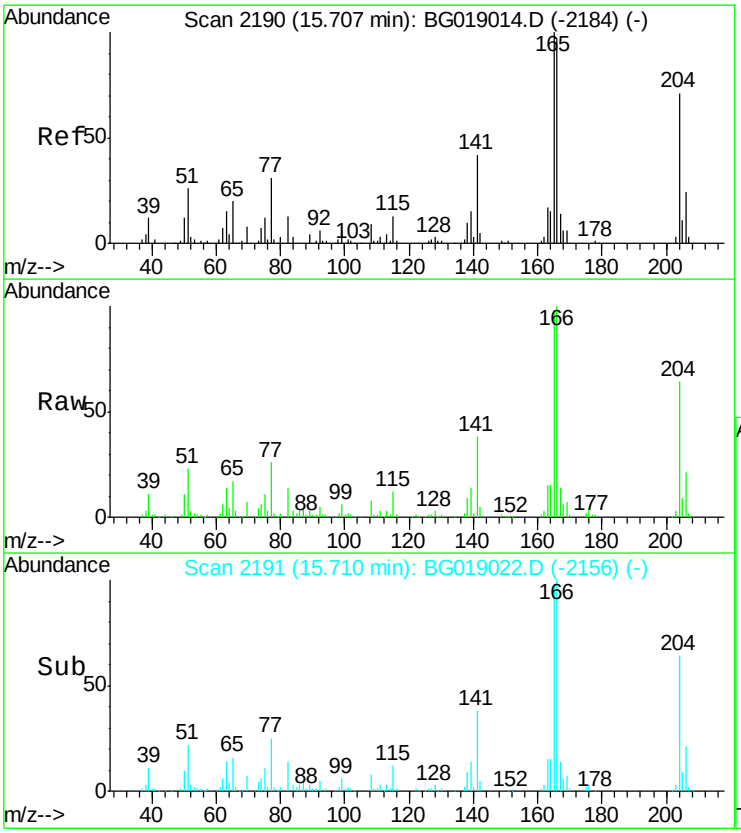
#59
Fluorene
Concen: 19.12 ng/ul
RT: 15.72 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:166 Resp: 113642

Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.7	116.5
167	13.8	10.4	15.6

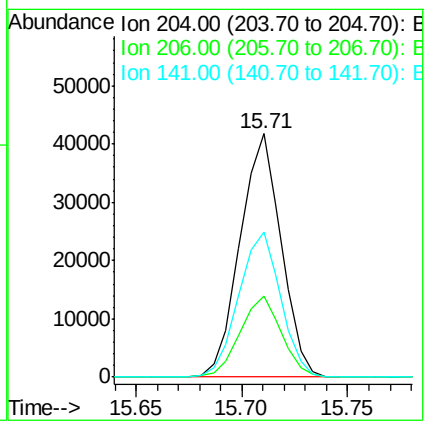


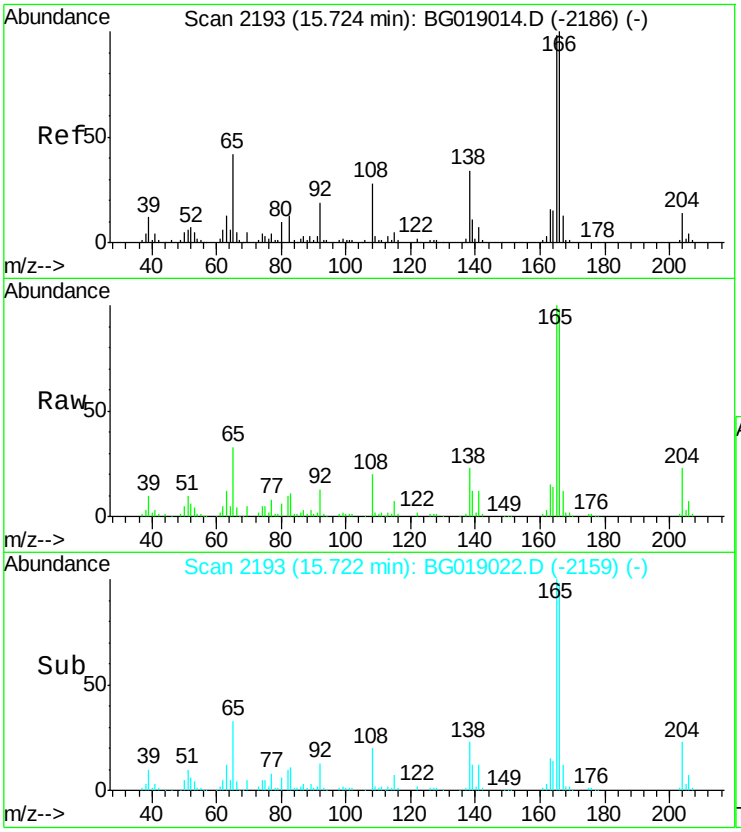


#60
4-Chlorophenyl-phenylether
Concen: 19.18 ng/ul
RT: 15.71 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:204 Resp: 56315

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.4	39.6
141	59.5	44.4	66.6



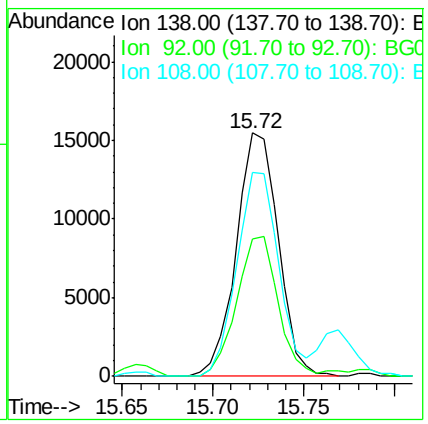


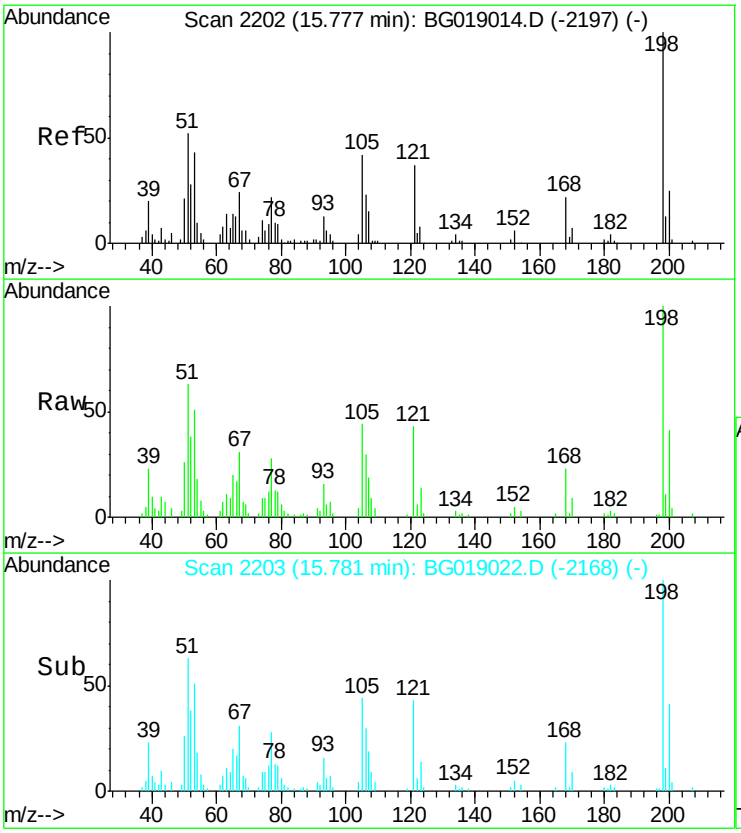
#61
4-Nitroaniline
Concen: 19.76 ng/ul
RT: 15.72 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:138 Resp: 24984

Ion	Ratio	Lower	Upper
138	100		
92	56.2	47.4	71.2
108	83.8	62.8	94.2

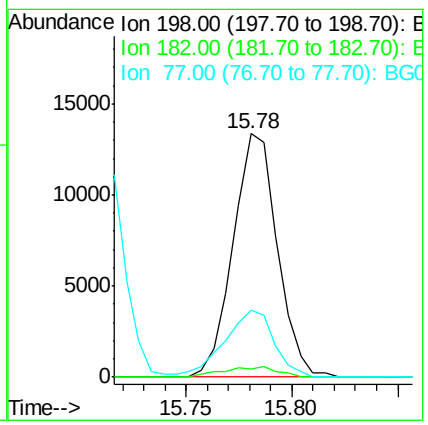


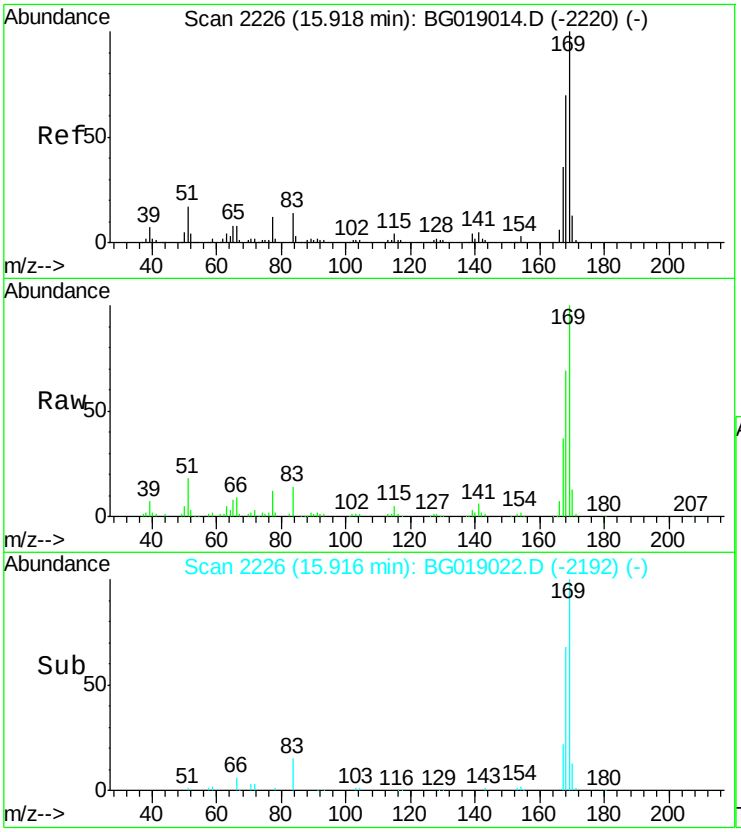


#64
4,6-Dinitro-2-methylphenol
Concen: 19.36 ng/ul
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:198 Resp: 19383

Ion	Ratio	Lower	Upper
198	100		
182	3.4	4.3	6.5#
77	27.6	20.2	30.2



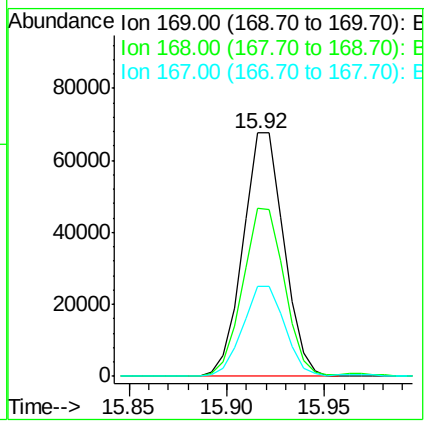


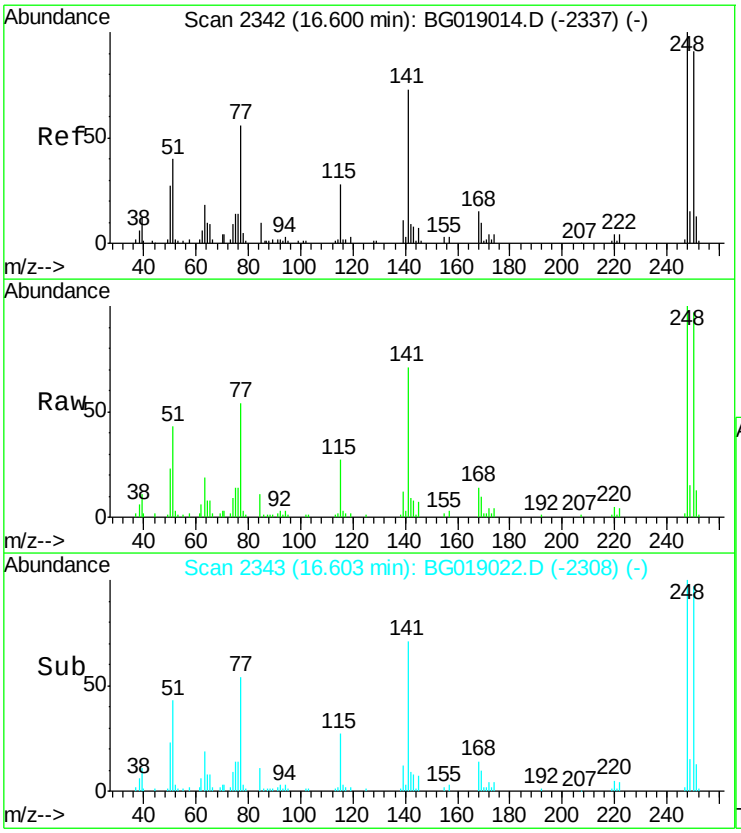
#65
N-Nitrosodiphenylamine
Concen: 19.35 ng/ul
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:169 Resp: 98401

Ion	Ratio	Lower	Upper
169	100		
168	69.3	58.2	87.4
167	37.1	30.9	46.3

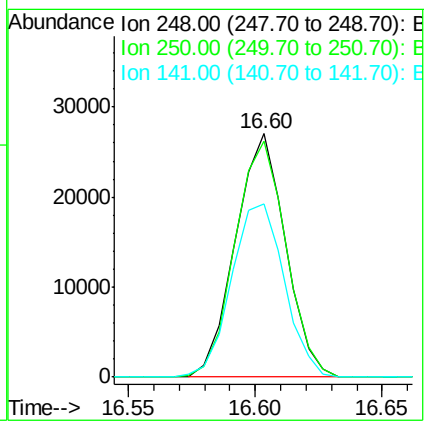


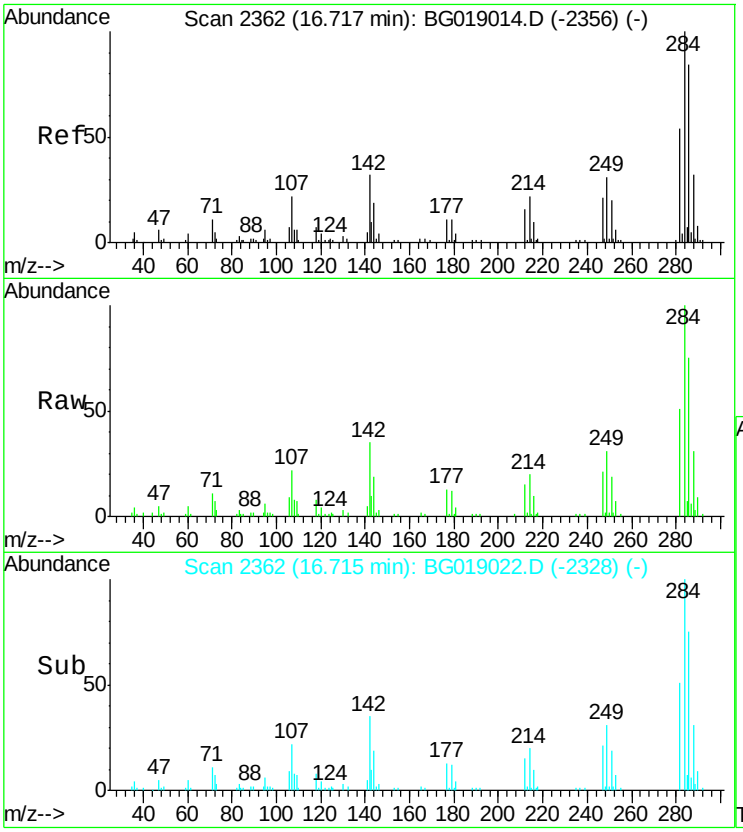


#66
4-Bromophenyl-phenylether
Concen: 19.36 ng/ul
RT: 16.60 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:248 Resp: 36925

Ion	Ratio	Lower	Upper
248	100		
250	97.0	79.1	118.7
141	71.1	55.1	82.7



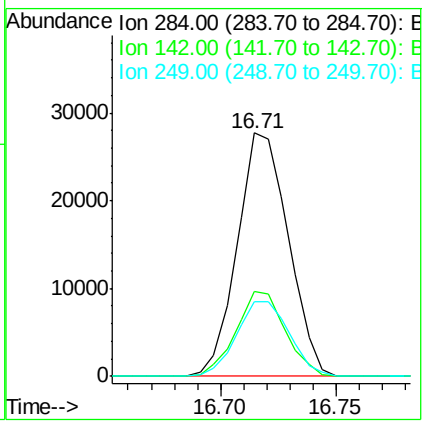


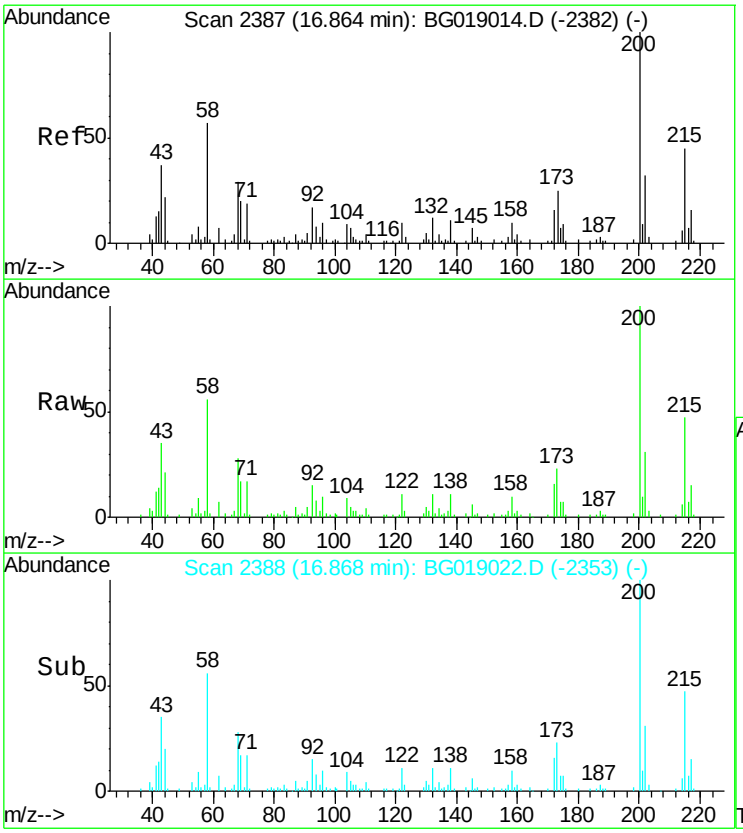
#67
Hexachlorobenzene
Concen: 19.70 ng/ul
RT: 16.71 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:284 Resp: 42756

Ion	Ratio	Lower	Upper
284	100		
142	34.8	25.4	38.0
249	30.7	25.6	38.4

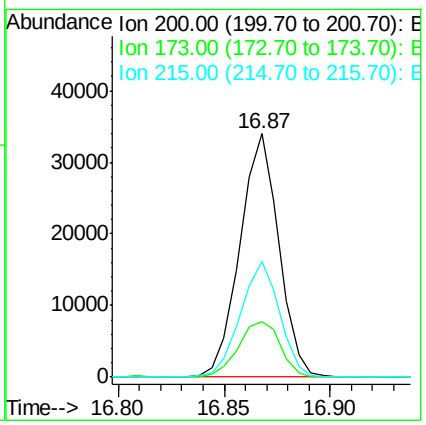


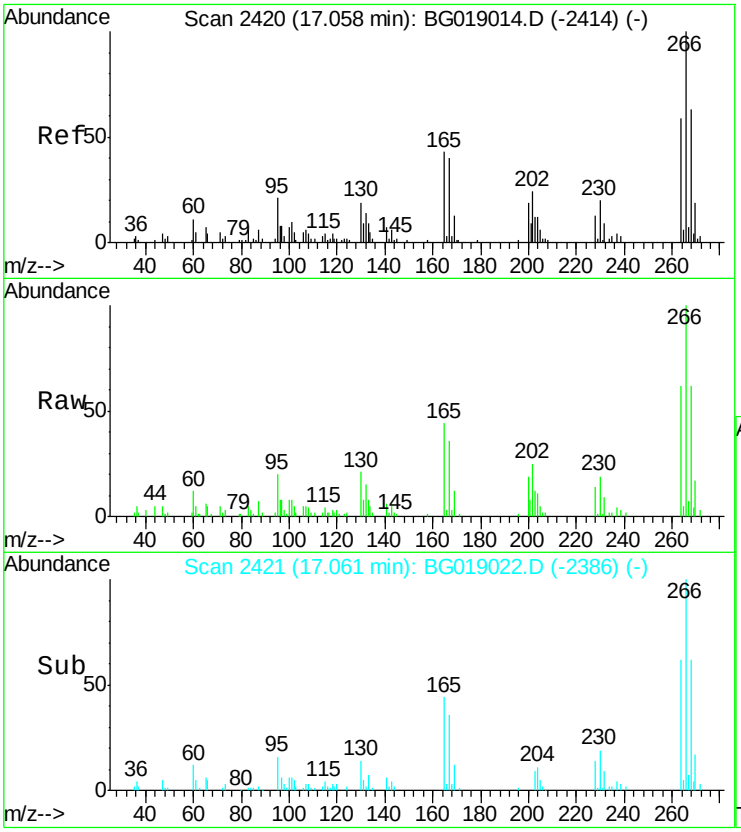


#68
Atrazine
Concen: 20.57 ng/ul
RT: 16.87 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:200 Resp: 43395

Ion	Ratio	Lower	Upper
200	100		
173	23.0	18.5	27.7
215	47.4	35.9	53.9



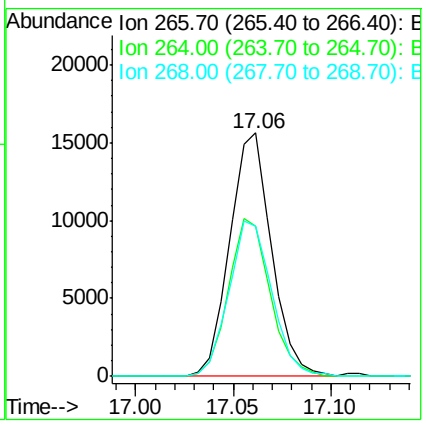


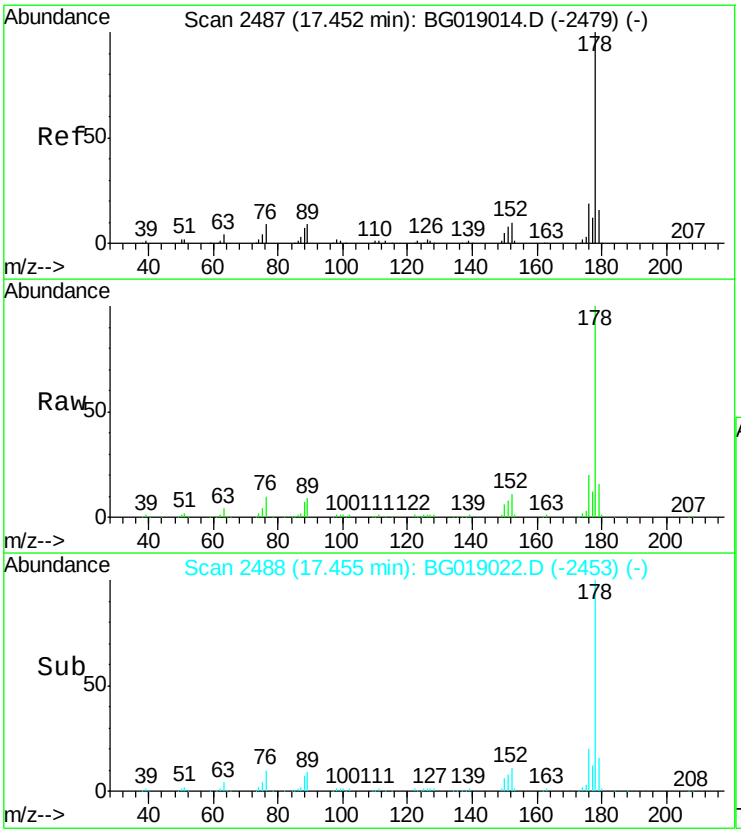
#69
Pentachlorophenol
Concen: 16.98 ng/ul
RT: 17.06 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:266 Resp: 23123

Ion	Ratio	Lower	Upper
266	100		
264	61.9	49.0	73.6
268	61.7	55.6	83.4

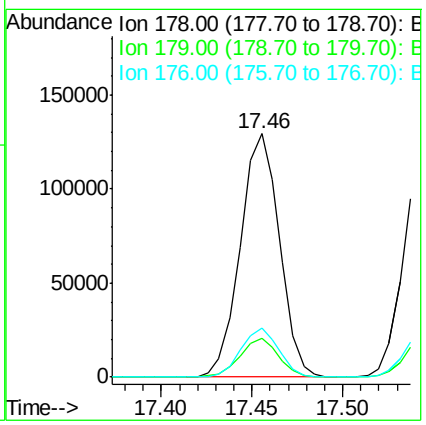


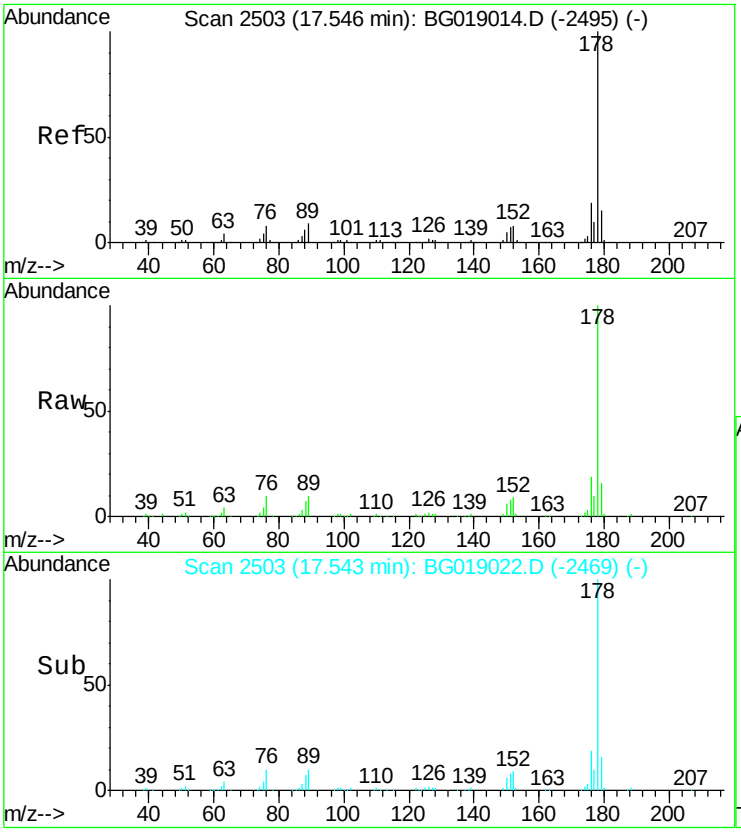


#70
Phenanthrene
Concen: 19.80 ng/ul
RT: 17.46 min Scan# 2488
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:178 Resp: 195055

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.5	18.7
176	20.1	15.4	23.0



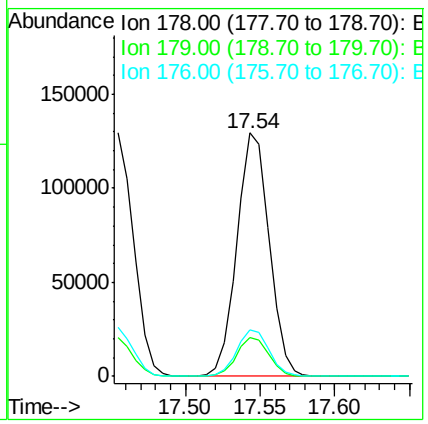


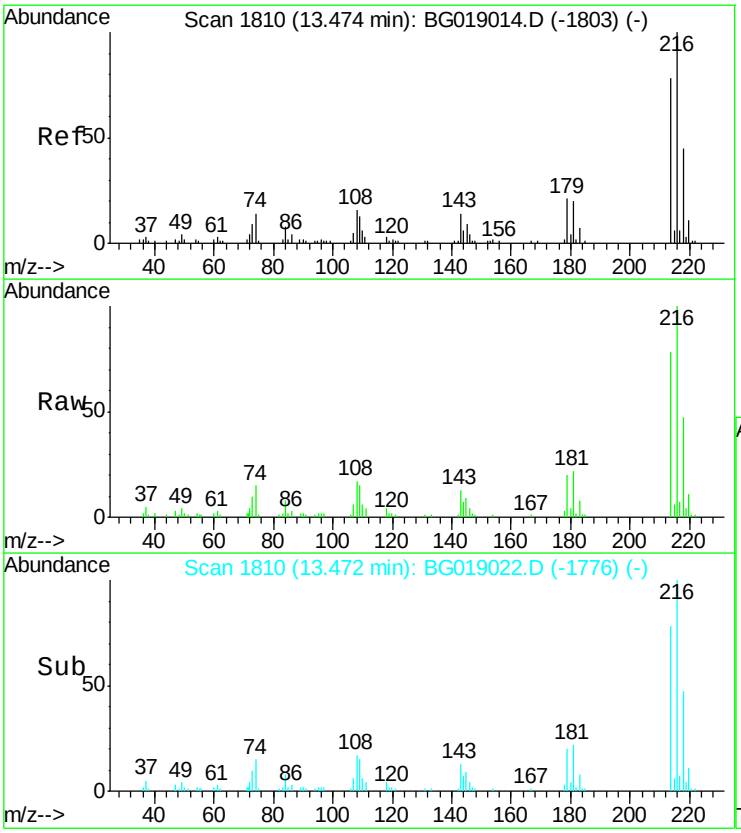
#72
Anthracene
Concen: 19.63 ng/ul
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:178 Resp: 194819

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.2	18.4
176	19.2	15.0	22.6

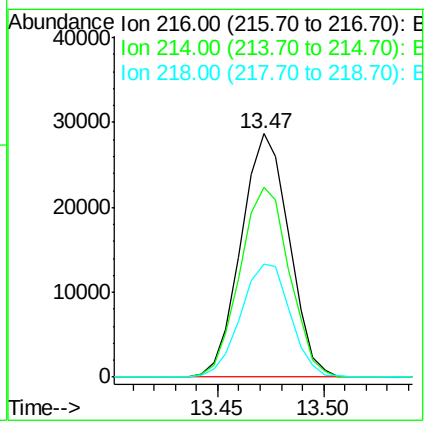


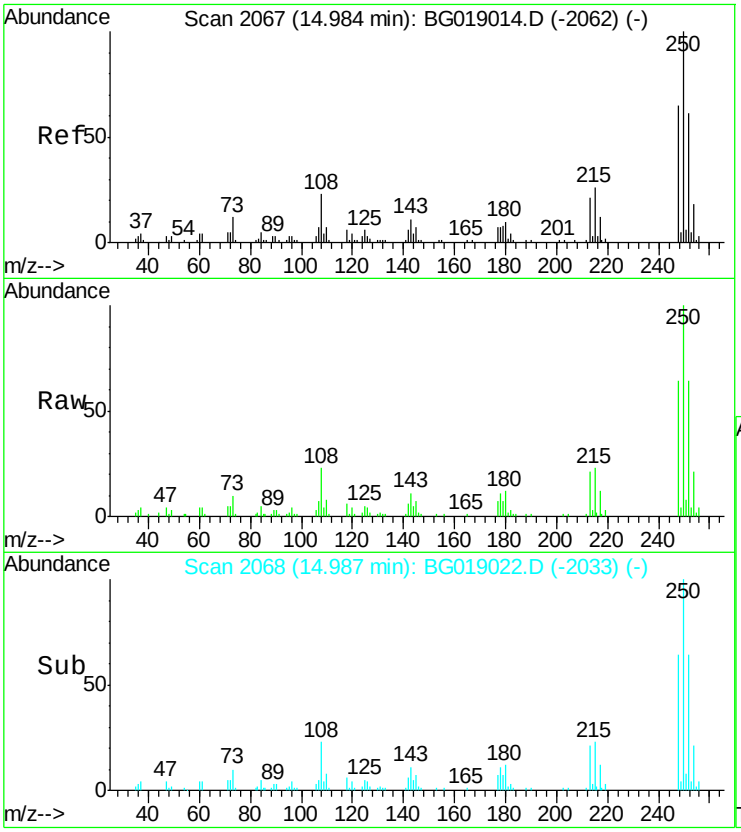


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.24 ng/uL
RT: 13.47 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:216 Resp: 45359

Ion	Ratio	Lower	Upper
216	100		
214	77.9	64.5	96.7
218	46.7	40.4	60.6



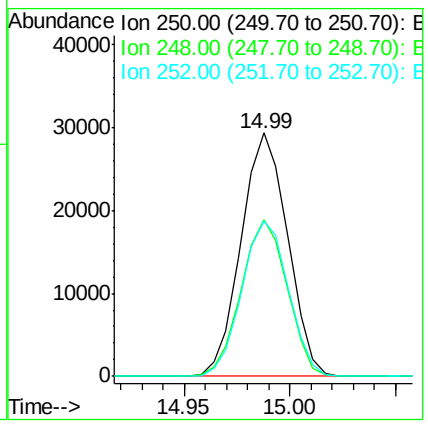


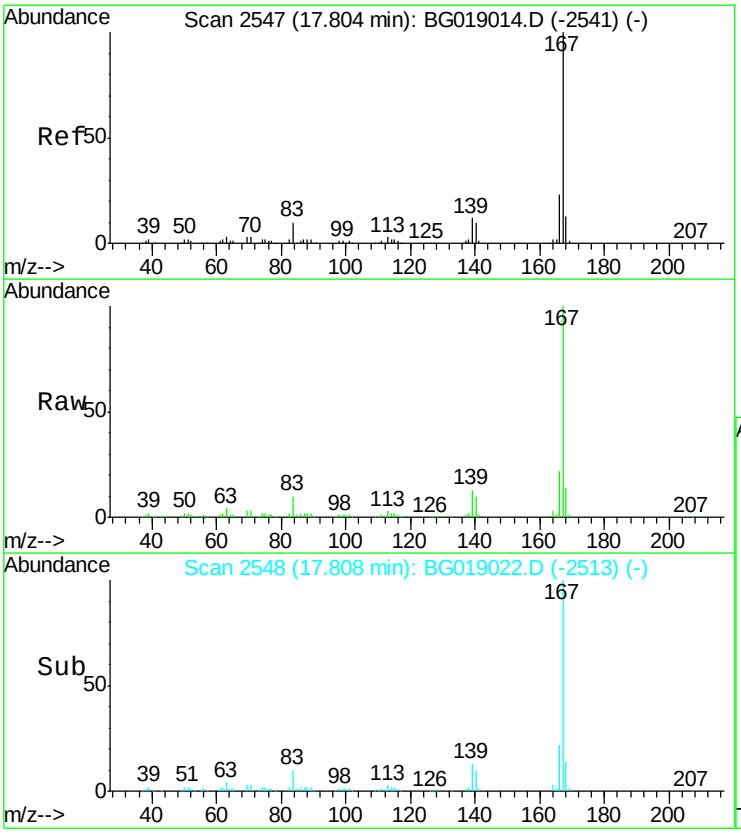
#74
Pentachlorobenzene
Concen: 19.57 ng/uL
RT: 14.99 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:250 Resp: 44959

Ion	Ratio	Lower	Upper
250	100		
248	64.1	47.4	71.2
252	63.7	50.2	75.4

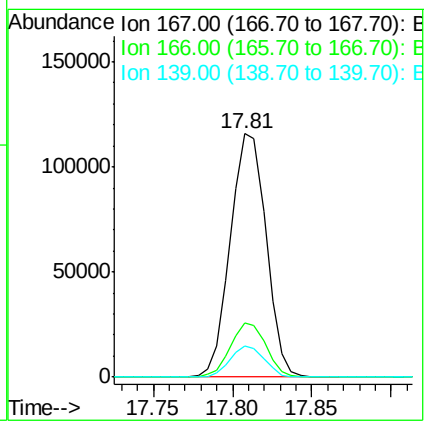


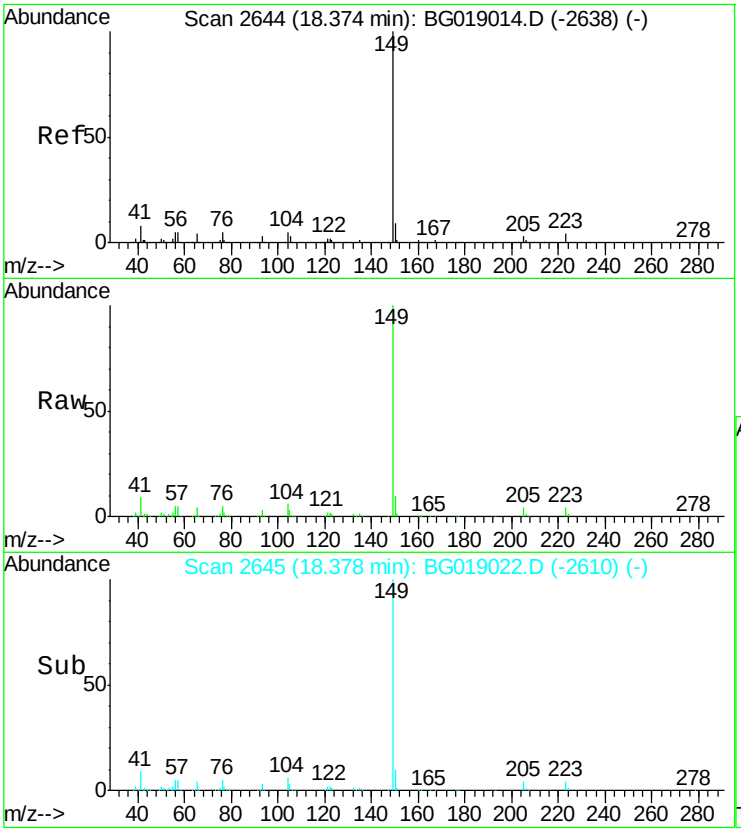


#75
Carbazole
Concen: 21.19 ng/ul
RT: 17.81 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:167 Resp: 181483

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.6	27.8
139	13.0	9.8	14.8



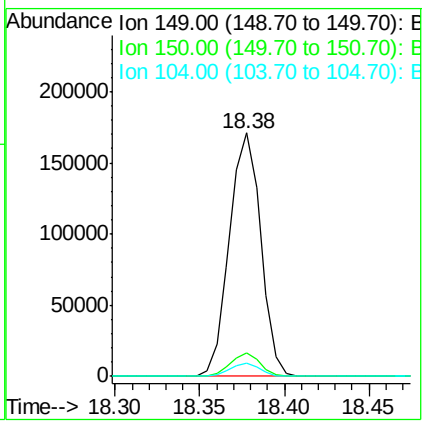


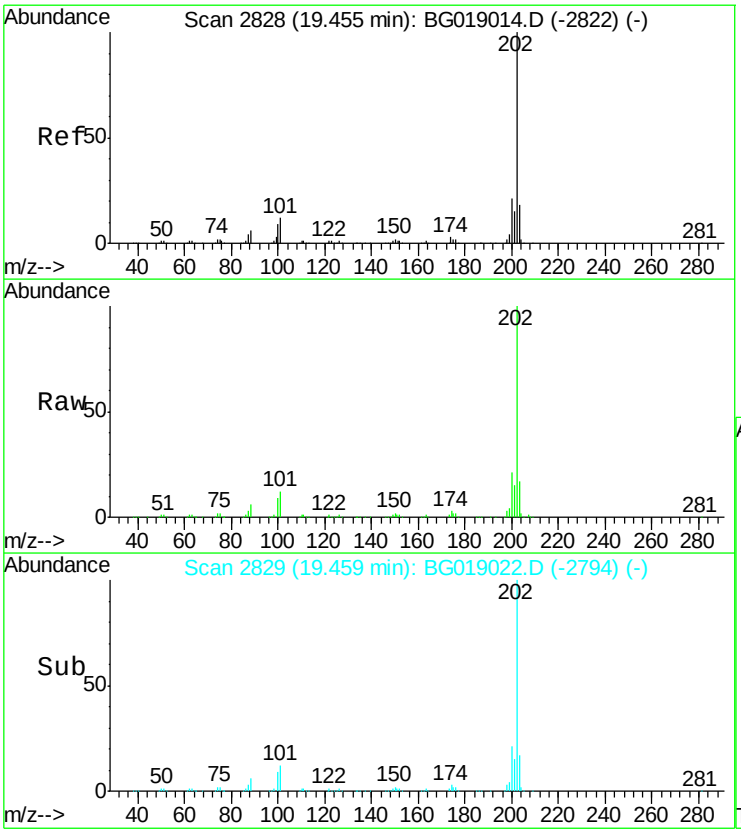
#76
Di-n-butylphthalate
Concen: 20.17 ng/ul
RT: 18.38 min Scan# 2645
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:149 Resp: 220821

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.1	10.7
104	5.6	3.9	5.9

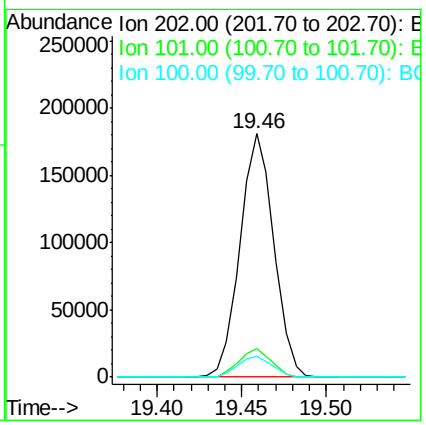


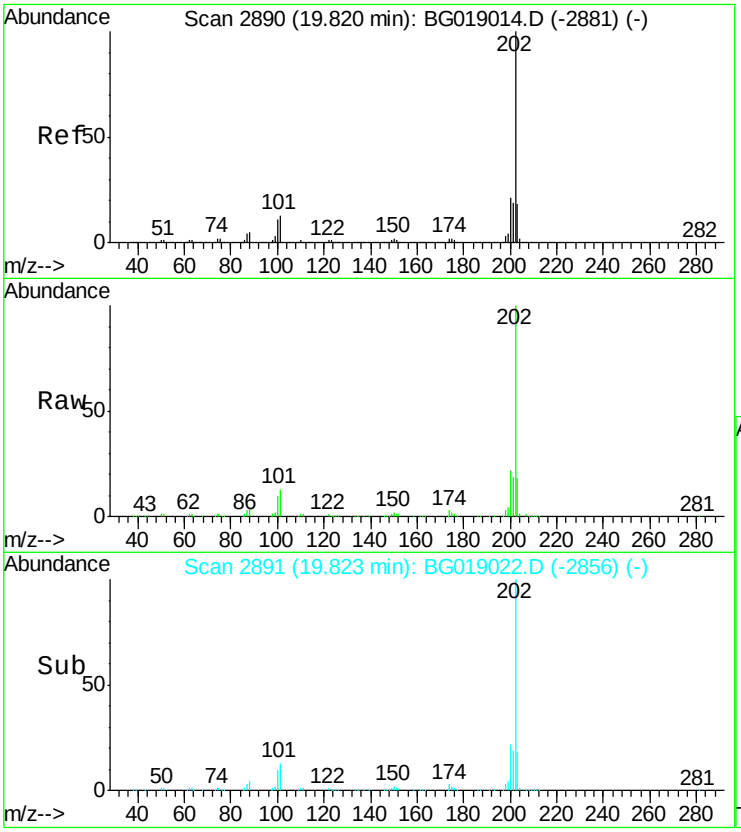


#77
Fluoranthene
Concen: 21.98 ng/ul
RT: 19.46 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:202 Resp: 252066

Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.0	13.4
100	8.8	6.9	10.3



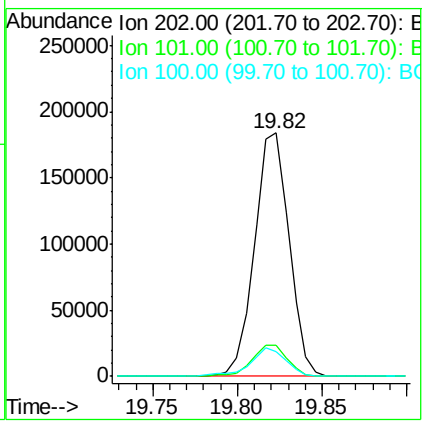


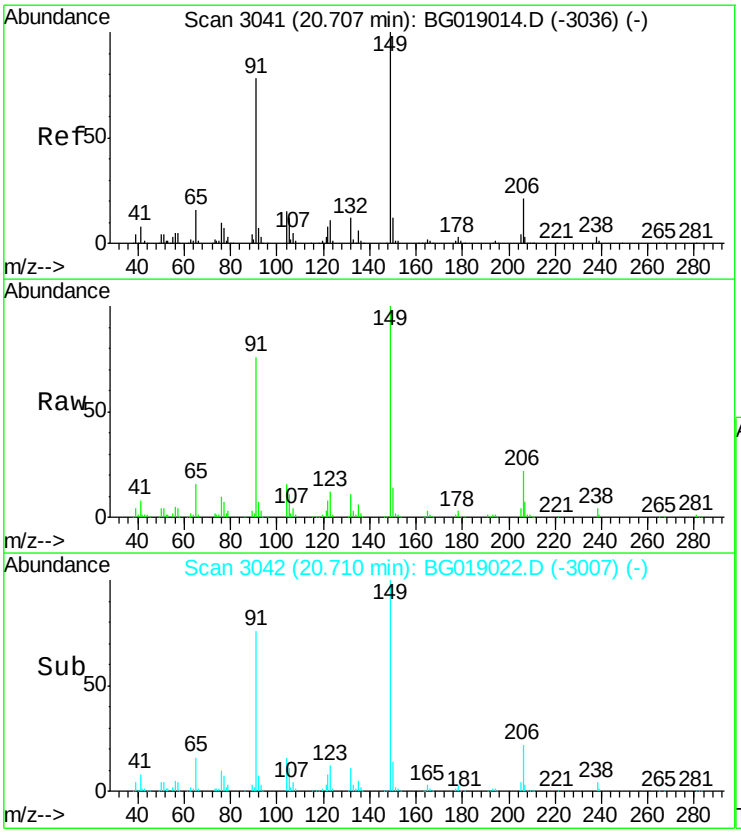
#80
Pyrene
Concen: 19.15 ng/ul
RT: 19.82 min Scan# 2891
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:202 Resp: 261782

Ion	Ratio	Lower	Upper
202	100		
101	12.6	10.2	15.2
100	10.2	8.5	12.7

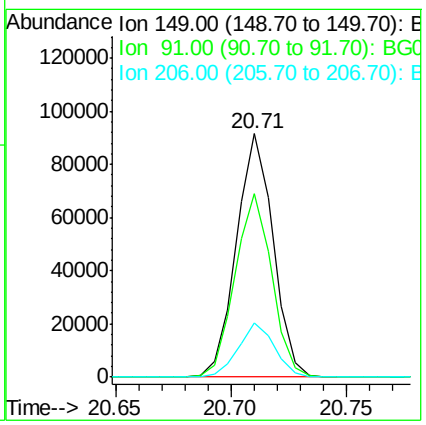


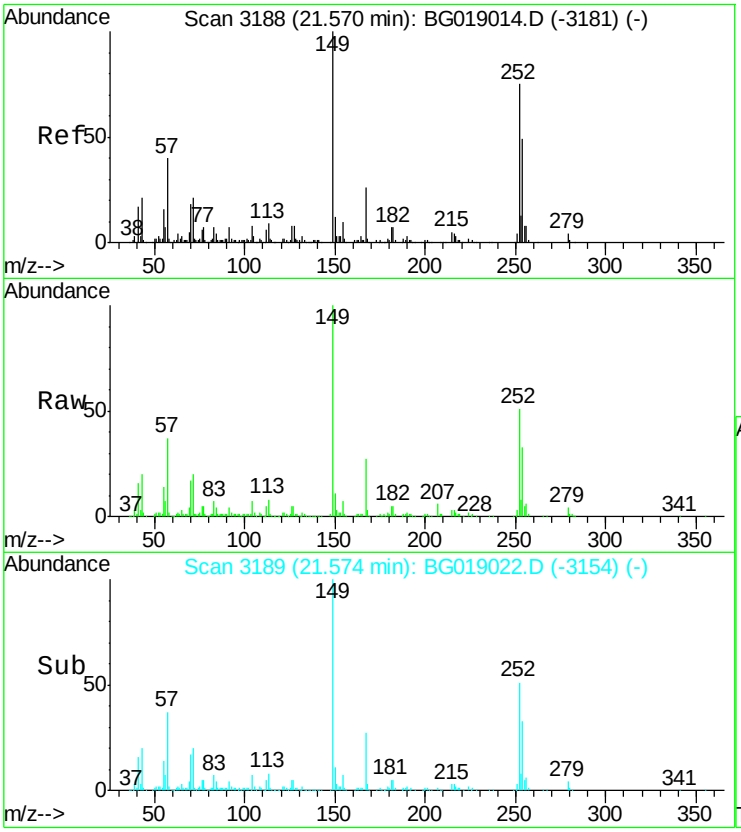


#81
Butylbenzylphthalate
Concen: 19.75 ng/ul
RT: 20.71 min Scan# 3042
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:149 Resp: 102373

Ion	Ratio	Lower	Upper
149	100		
91	75.5	59.1	88.7
206	22.1	17.9	26.9



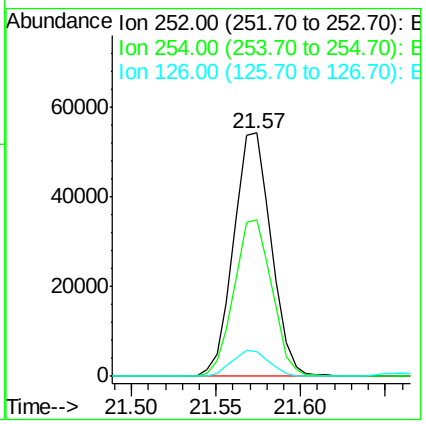


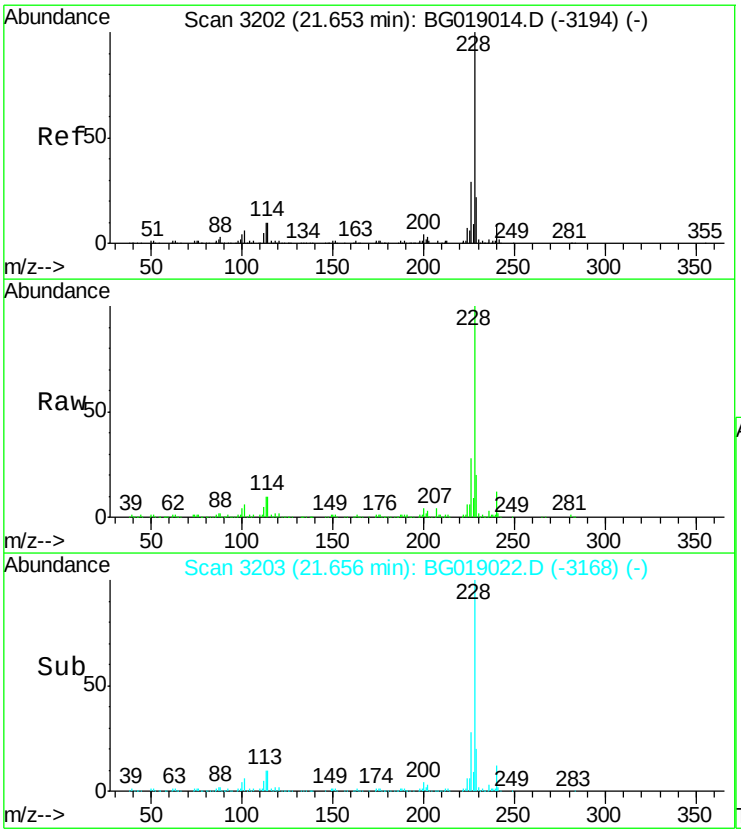
#82
3,3'-Dichlorobenzidine
Concen: 20.00 ng/ul
RT: 21.57 min Scan# 3189
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:252 Resp: 84089

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.4	77.0
126	10.4	7.9	11.9

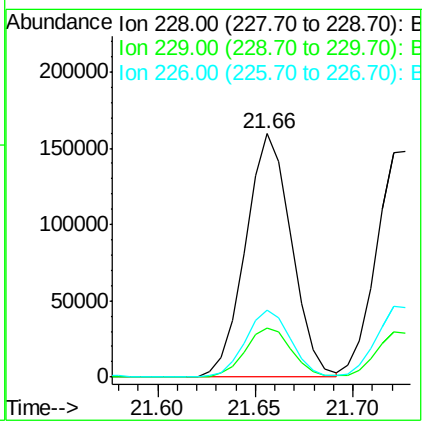


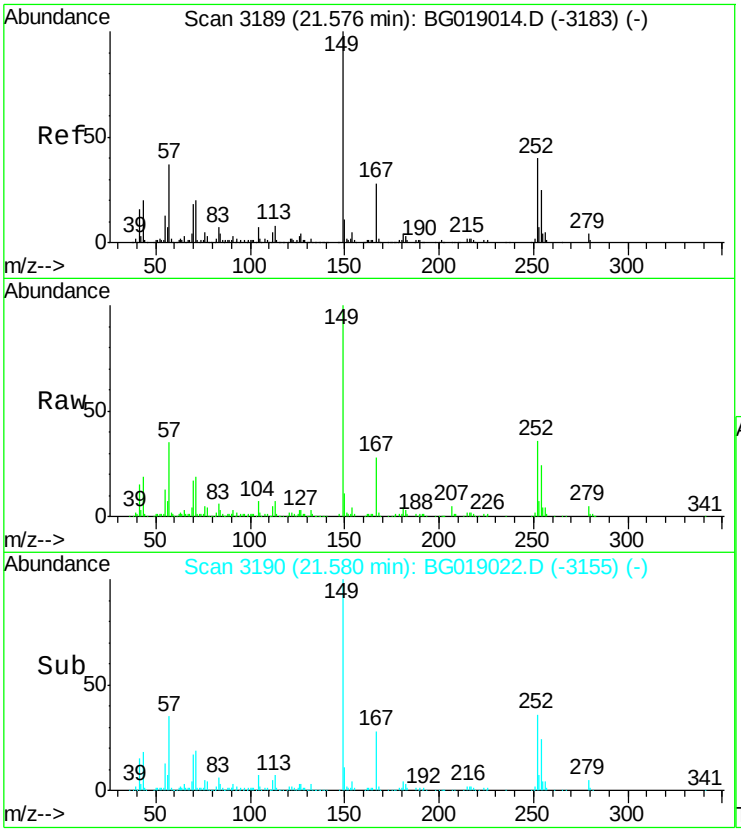


#83
Benzo(a)anthracene
Concen: 19.78 ng/ul
RT: 21.66 min Scan# 3203
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:228 Resp: 259327

Ion	Ratio	Lower	Upper
228	100		
229	20.4	16.6	24.8
226	27.6	22.8	34.2



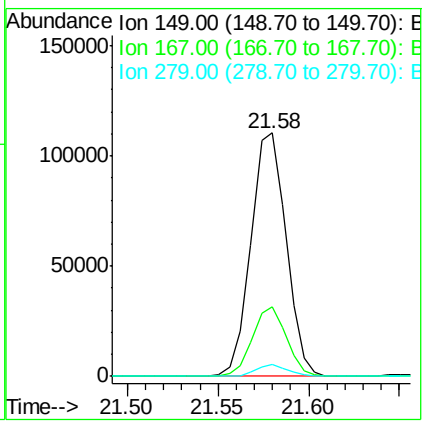


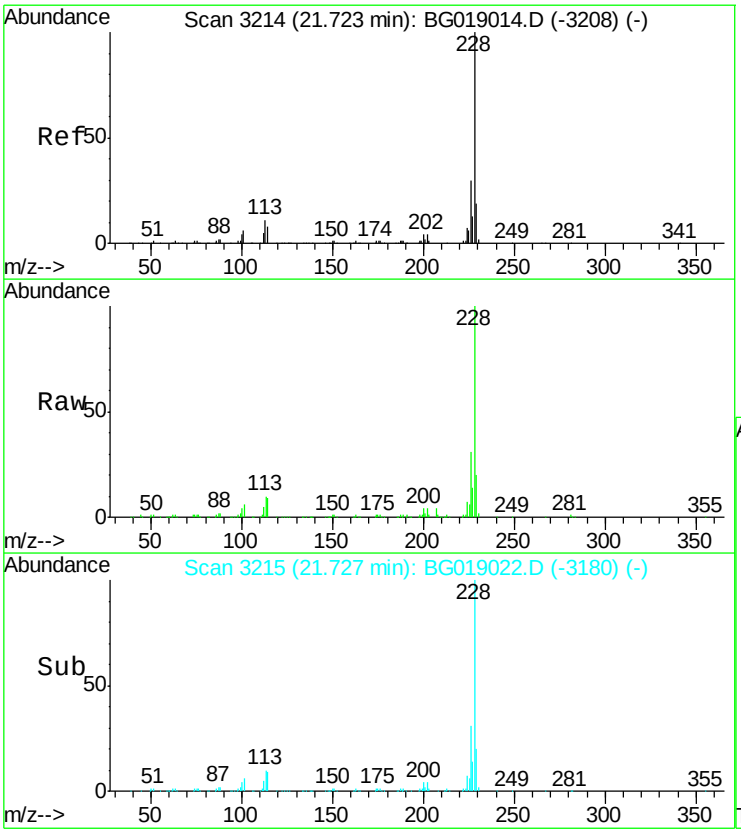
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.86 ng/ul
RT: 21.58 min Scan# 3190
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:149 Resp: 149380

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.8	34.2
279	4.9	3.3	4.9

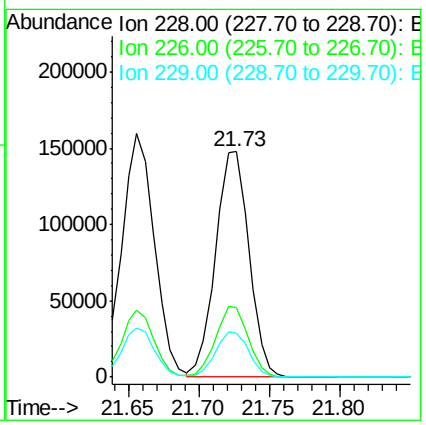


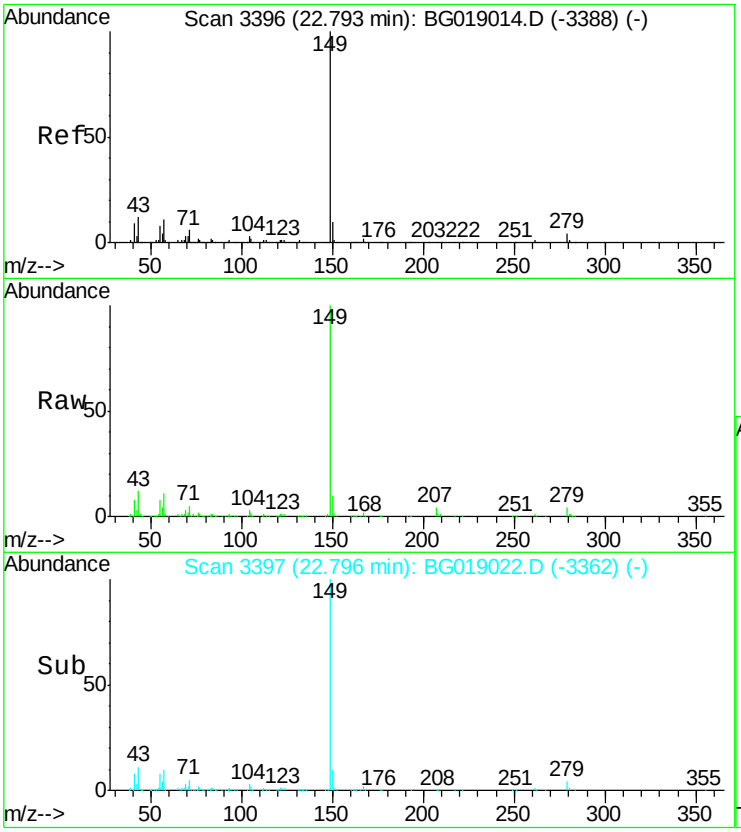


#85
Chrysene
Concen: 19.63 ng/ul
RT: 21.73 min Scan# 3215
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:228 Resp: 242859

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.2	36.2
229	19.6	15.6	23.4

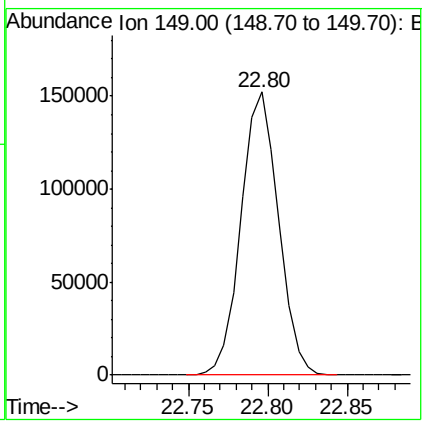


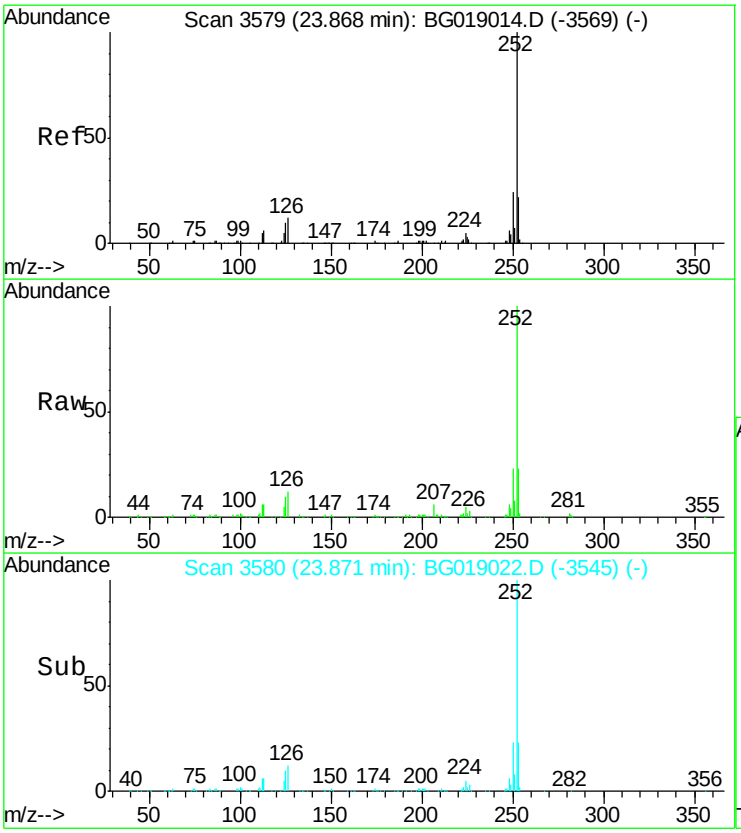


#87
Di-n-octyl phthalate
Concen: 19.75 ng/ul
RT: 22.80 min Scan# 3397
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:149 Resp: 249953

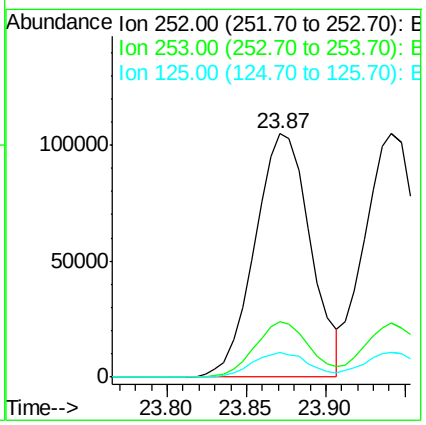


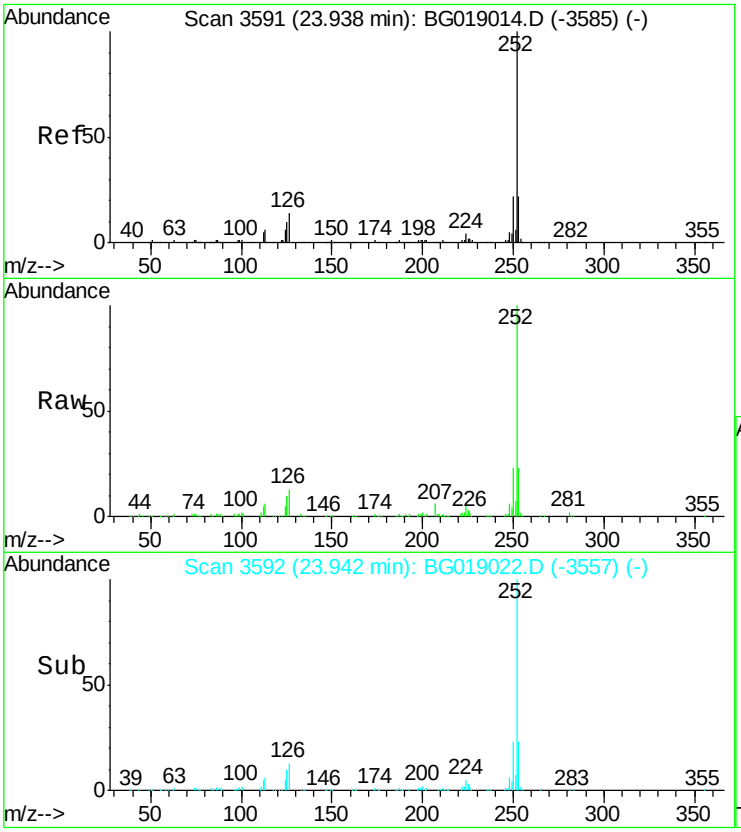


#88
Benzo(b)fluoranthene
Concen: 19.49 ng/ul
RT: 23.87 min Scan# 3580
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:252 Resp: 256093

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	10.3	8.1	12.1



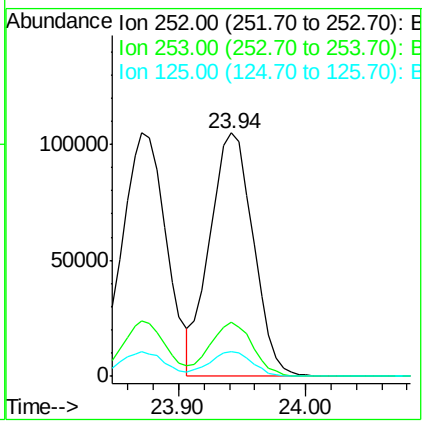


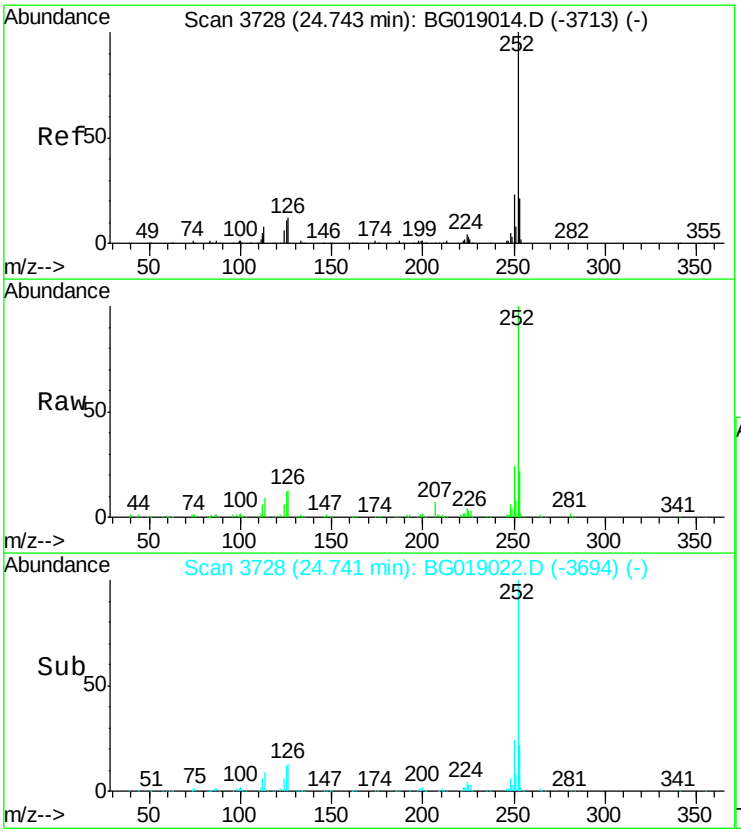
#89
Benzo(k)fluoranthene
Concen: 19.55 ng/ul
RT: 23.94 min Scan# 3592
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:252 Resp: 250177

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	10.1	8.4	12.6

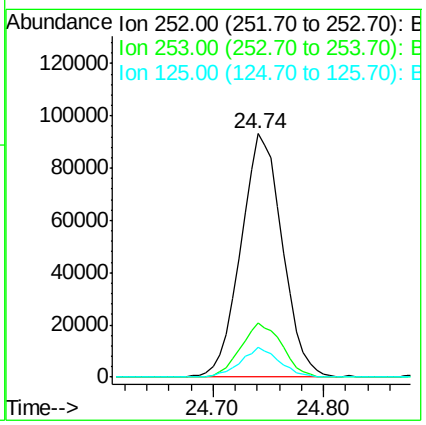


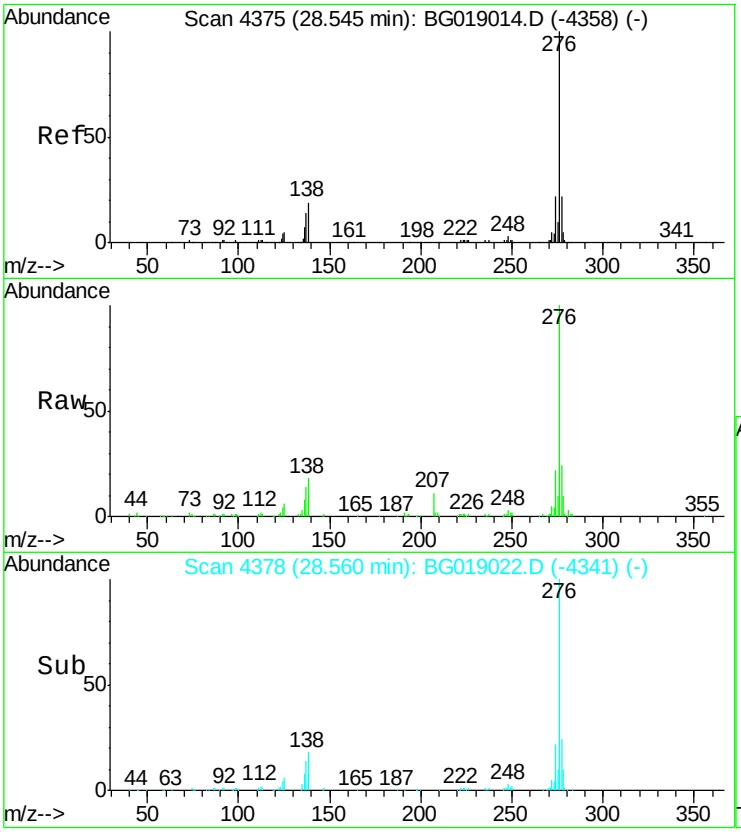


#91
Benzo(a)pyrene
Concen: 19.25 ng/ul
RT: 24.74 min Scan# 3728
Delta R.T. -0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:252 Resp: 244886

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	12.5	9.4	14.2



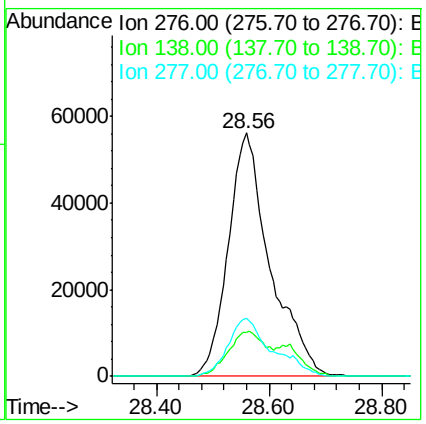


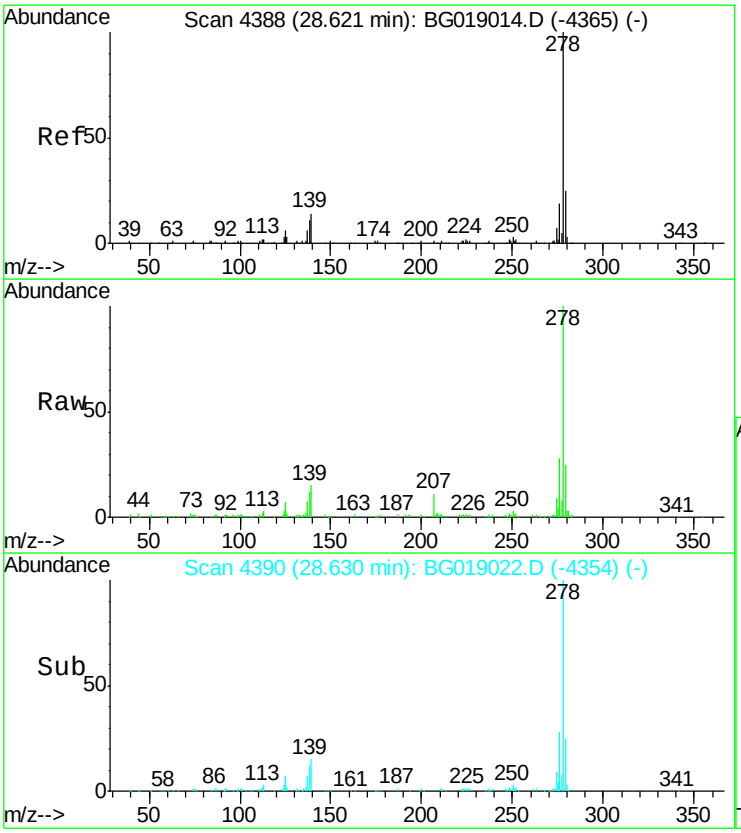
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.91 ng/ul
RT: 28.56 min Scan# 4378
Delta R.T. 0.02 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:276 Resp: 290345

Ion	Ratio	Lower	Upper
276	100		
138	18.1	14.9	22.3
277	23.9	18.0	27.0

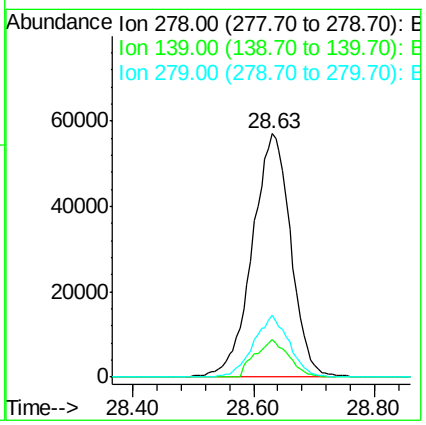


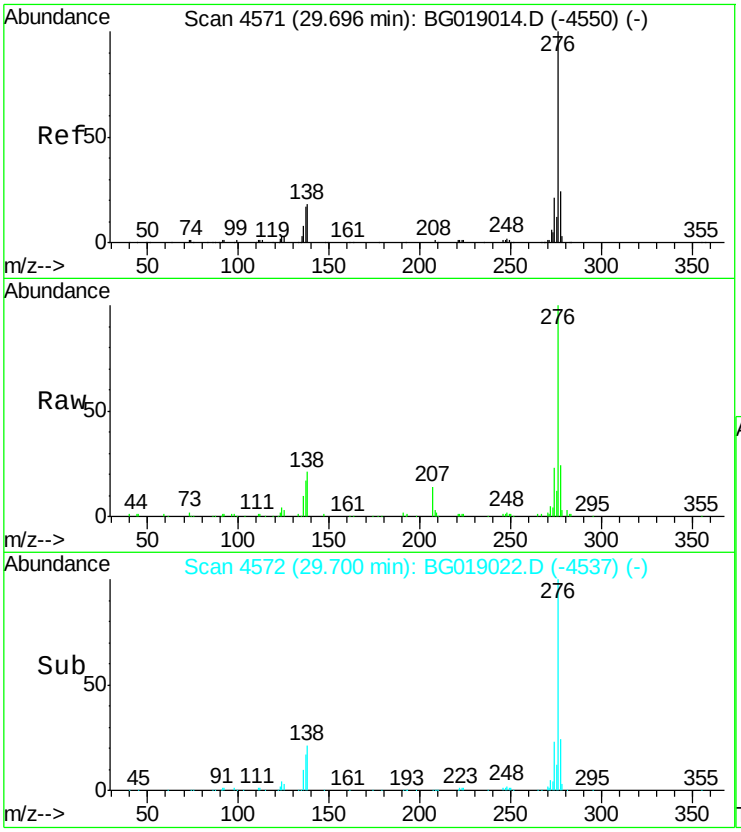


#93
Dibenzo(a,h)anthracene
Concen: 19.99 ng/ul
RT: 28.63 min Scan# 4390
Delta R.T. 0.01 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Tgt Ion:278 Resp: 251988

Ion	Ratio	Lower	Upper
278	100		
139	15.3	11.2	16.8
279	25.2	17.6	26.4





#94
Benzo(g,h,i)perylene
Concen: 19.77 ng/ul
RT: 29.70 min Scan# 4572
Delta R.T. 0.00 min
Lab File: BG019022.D
Acq: 5 Oct 2015 1:58

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:276 Resp: 239993

Ion	Ratio	Lower	Upper
276	100		
138	21.3	16.3	24.5
277	23.9	18.7	28.1