Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019005.D
Acq On : 4 Oct 2015 15:16
Operator : UM/NP
Sample : SSTD16030
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD16030

Quant Time: Oct 05 00:50:25 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 00:45:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	34891	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	152343	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	93165	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	215542	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	221641	20.00	ng/ul	0.01
86) Perylene-d12	24.91	264	229890	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	43515	63.18	ng/uL	0.00
5) Phenol-d5	7.21	99	463266	156.11	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.39	67	296246	152.62	ng/ul	0.01
9) 2-Chlorophenol-d4	7.59	132	348516	155.46	ng/ul	0.01
13) 4-Methylphenol-d8	8.76	113	367299	156.96	ng/ul	0.02
19) Nitrobenzene-d5	9.22	128	178190	156.17	ng/ul	0.01
22) 2-Nitrophenol-d4	9.94	143	196393	166.50	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.48	165	361662	154.00	ng/ul	0.02
29) 4-Chloroaniline-d4	10.99	131	367845	130.36	ng/ul	0.01
44) Dimethylphthalate-d6	14.09	166	1010604	141.20	ng/ul	0.01
47) Acenaphthylene-d8	14.38	160	1218879	137.92	ng/ul	0.01
52) 4-Nitrophenol-d4	14.88	143	219048	153.35	ng/ul	0.03
58) Fluorene-d10	15.67	176	884129	137.04	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.79	200	200986	186.96	ng/ul	0.03
71) Anthracene-d10	17.42	188	215542	21.90	ng/ul	-0.09
79) Pyrene-d10	19.80	212	1444420	142.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	1695415	146.68	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	49984	65.56	ng/uL	95
4) Benzaldehyde	7.19	77	210492	117.22	ng/ul	98
6) Phenol	7.24	94	467367	153.82	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.48	93	345038	149.09	ng/ul	100
10) 2-Chlorophenol	7.62	128	352455	151.76	ng/ul	96
11) 2-Methylphenol	8.49	108	368746	157.93	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.59	45	677063	149.02	ng/ul	98
14) Acetophenone	8.88	105	536985	146.19	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.89	70	291400	148.85	ng/ul	96
16) 4-Methylphenol	8.84	108	397700	154.59	ng/ul	96
17) Hexachloroethane	9.14	117	137713	149.25	ng/ul	90
20) Nitrobenzene	9.26	77	430455	152.73	ng/ul	96
21) Isophorone	9.81	82	831306	150.32	ng/ul	97
23) 2-Nitrophenol	9.97	139	202825	161.36	ng/ul	96
24) 2,4-Dimethylphenol	10.03	107	422917	148.49	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.27	93	481509	147.53	ng/ul	97
27) 2,4-Dichlorophenol	10.51	162	351793	147.22	ng/ul	96
28) Naphthalene	10.91	128	1080740	140.20	ng/ul	99
30) 4-Chloroaniline	11.02	127	381358	129.04	ng/ul	95
31) Hexachlorobutadiene	11.20	225	228053	149.44	ng/ul	98
32) Caprolactam	11.84	113	72959	91.51	ng/ul	92
33) 4-Chloro-3-methylphenol	12.14	107	398581	151.21	ng/ul	94
34) 2-Methylnaphthalene	12.51	142	809373	139.89	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019005.D
Acq On : 4 Oct 2015 15:16
Operator : UM/NP
Sample : SSTD16030
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD16030

Quant Time: Oct 05 00:50:25 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 00:45:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.73	142	794276	139.95	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.88	216	427767	144.35	ng/ul	98
38) Hexachlorocyclopentadiene	12.86	237	299459	156.35	ng/ul	99
39) 2,4,6-Trichlorophenol	13.11	196	293749	151.49	ng/ul	98
40) 2,4,5-Trichlorophenol	13.19	196	316689	152.83	ng/ul	97
41) 1,1'-Biphenyl	13.52	154	997185	135.08	ng/ul	92
42) 2-Chloronaphthalene	13.56	162	793184	138.24	ng/ul	94
43) 2-Nitroaniline	13.76	65	302245	159.21	ng/ul	98
45) Dimethylphthalate	14.14	163	987714	135.94	ng/ul	98
46) 2,6-Dinitrotoluene	14.26	165	231916	161.89	ng/ul	98
48) Acenaphthylene	14.41	152	1244757	132.84	ng/ul	94
49) 3-Nitroaniline	14.58	138	198691	143.12	ng/ul	93
50) Acenaphthene	14.74	153	892682	138.59	ng/ul	96
51) 2,4-Dinitrophenol	14.78	184	154037	207.04	ng/ul	92
53) 4-Nitrophenol	14.89	109	165658	148.63	ng/ul	95
54) Dibenzofuran	15.08	168	1148385	132.21	ng/ul	93
55) 2,4-Dinitrotoluene	15.04	165	325875	156.50	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.30	232	294268	152.94	ng/ul	96
57) Diethylphthalate	15.51	149	1004476	137.32	ng/ul	95
59) Fluorene	15.73	166	941386	129.27	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.72	204	480165	132.77	ng/ul	93
61) 4-Nitroaniline	15.76	138	237174	150.60	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.81	198	204120	180.70	ng/ul#	98
65) N-Nitrosodiphenylamine	15.93	169	859655	140.71	ng/ul	98
66) 4-Bromophenyl-phenylether	16.61	248	343573	148.13	ng/ul	96
67) Hexachlorobenzene	16.73	284	379816	145.00	ng/ul	98
68) Atrazine	16.89	200	365697	141.81	ng/ul	96
69) Pentachlorophenol	17.07	266	261105	161.45	ng/ul	94
70) Phenanthrene	17.47	178	1522843	129.89	ng/ul#	93
72) Anthracene	17.56	178	1471004	125.24	ng/ul#	91
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	433269	150.31	ng/uL	98
74) Pentachlorobenzene	15.00	250	421667	150.54	ng/uL	94
75) Carbazole	17.82	167	1382409	129.80	ng/ul	95
76) Di-n-butylphthalate	18.38	149	1576653	122.02	ng/ul#	93
77) Fluoranthene	19.47	202	1732661	120.97	ng/ul#	93
80) Pyrene	19.84	202	1676357	129.50	ng/ul#	90
81) Butylbenzylphthalate	20.72	149	753091	150.67	ng/ul	92
82) 3,3'-Dichlorobenzidine	21.58	252	551935	134.47	ng/ul	98
83) Benzo(a)anthracene	21.67	228	1731853	138.47	ng/ul	93
84) Bis(2-ethylhexyl)phthalate	21.59	149	1021431	140.34	ng/ul	96
85) Chrysene	21.74	228	1594047	135.92	ng/ul	90
87) Di-n-octyl phthalate	22.81	149	1801421	137.36	ng/ul	100
88) Benzo(b)fluoranthene	23.90	252	1887509	142.52	ng/ul	97
89) Benzo(k)fluoranthene	23.97	252	1747751	136.39	ng/ul	94
91) Benzo(a)pyrene	24.79	252	1782245	139.79	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.62	276	2220193	149.89	ng/ul	97
93) Dibenzo(a,h)anthracene	28.70	278	1863223	146.61	ng/ul	94
94) Benzo(g,h,i)perylene	29.79	276	1856593	150.38	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019005.D
Acq On : 4 Oct 2015 15:16
Operator : UM/NP
Sample : SSTD16030
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Quant Time: Oct 05 00:50:25 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 00:45:11 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 : BG019005.D
Acq On : 4 Oct 2015 15:16
Operator : UM/NP
Sample : SSTD16030
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
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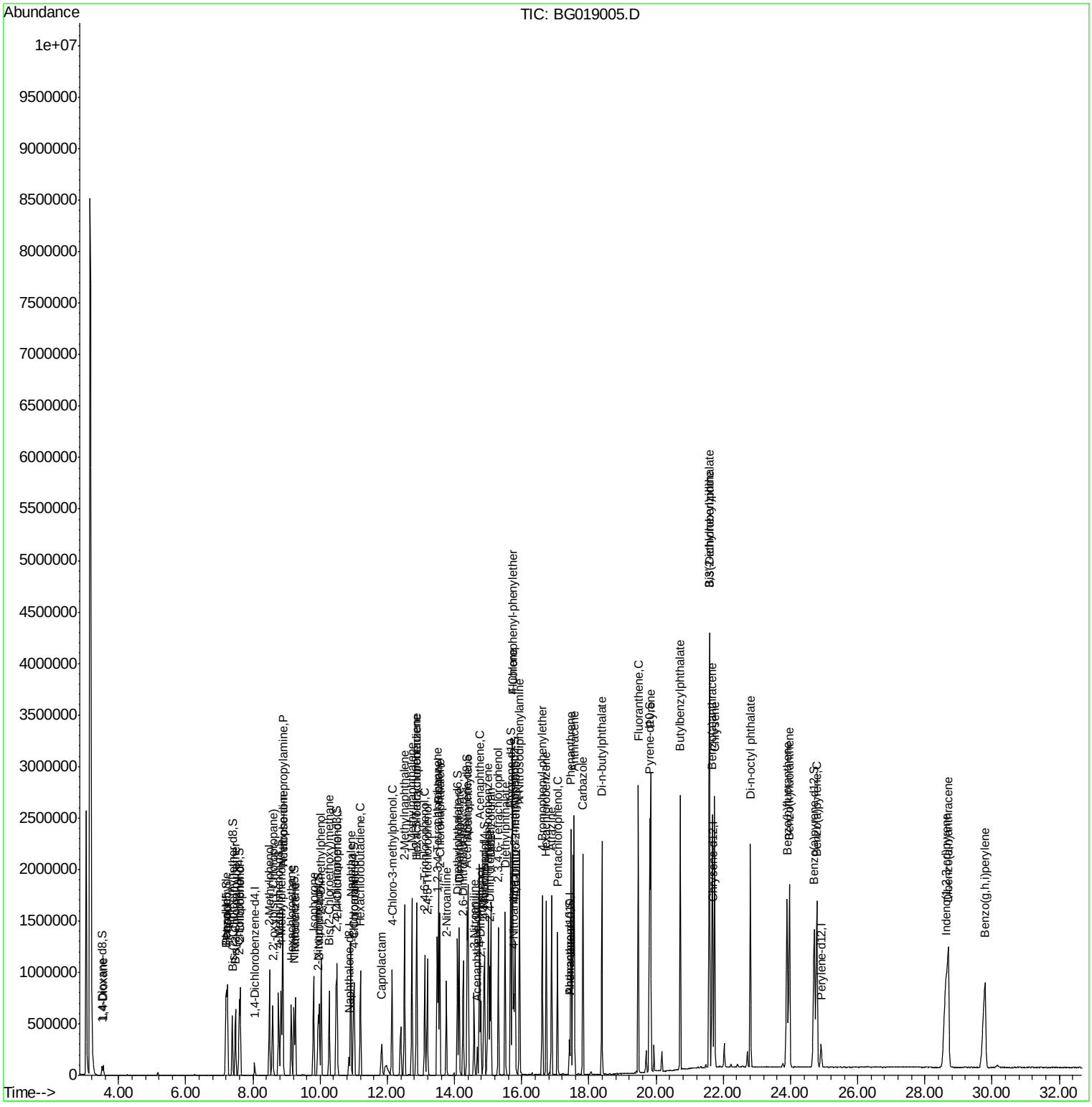
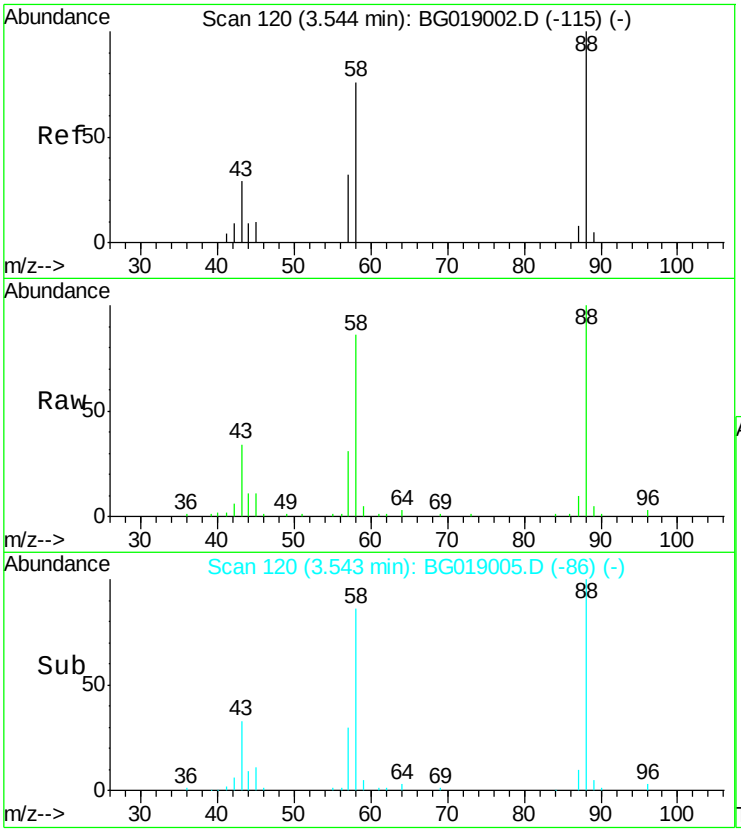
Quant Time: Oct 05 00:50:25 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 00:45:11 2015
Response via : Initial Calibration



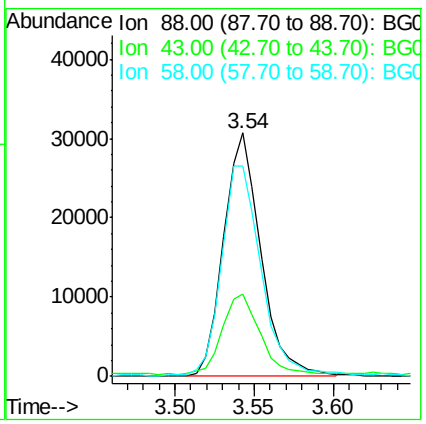


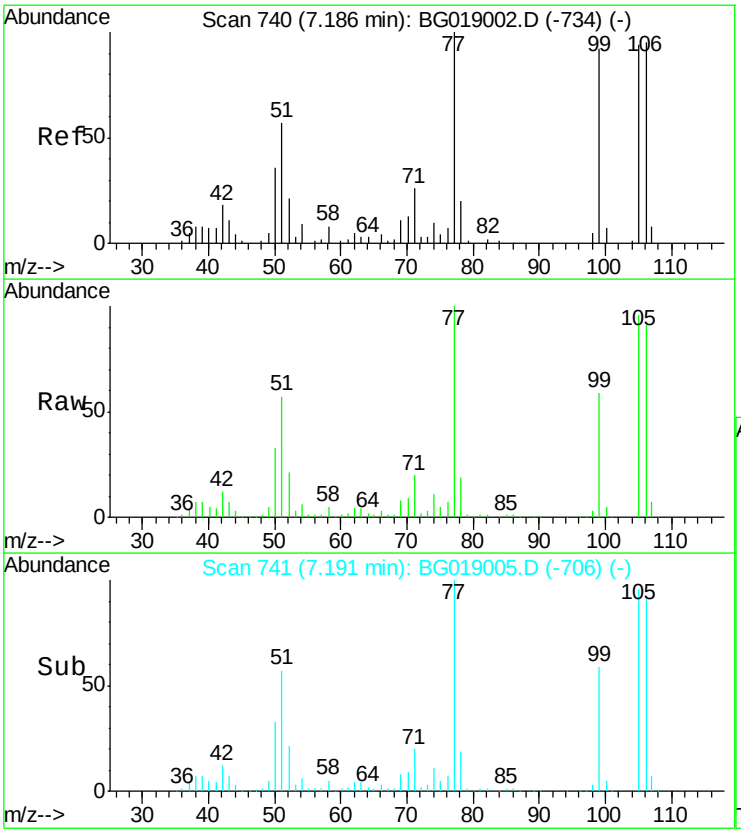
#2
1,4-Dioxane
Concen: 65.56 ng/uL
RT: 3.54 min Scan# 120
Delta R.T. -0.00 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion: 88 Resp: 49984

Ion	Ratio	Lower	Upper
88	100		
43	34.0	29.7	44.5
58	86.4	65.4	98.0

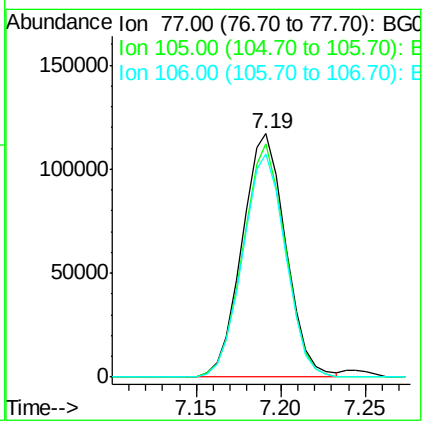


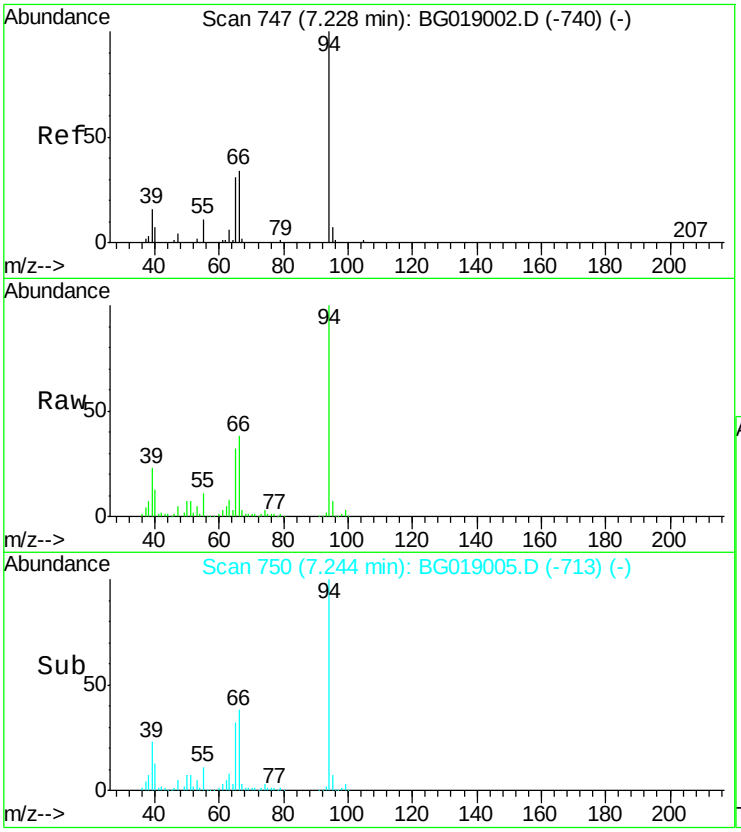


#4
Benzaldehyde
Concen: 117.22 ng/ul
RT: 7.19 min Scan# 741
Delta R.T. 0.00 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion: 77 Resp: 210492

Ion	Ratio	Lower	Upper
77	100		
105	95.9	75.6	113.4
106	91.5	75.8	113.6



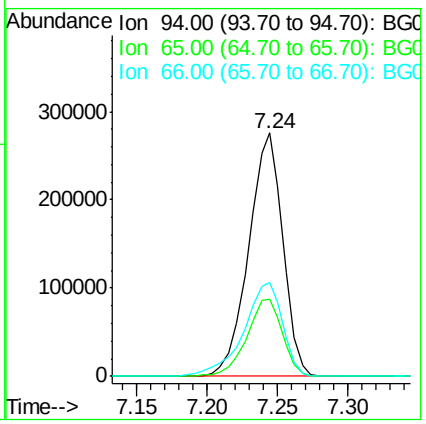


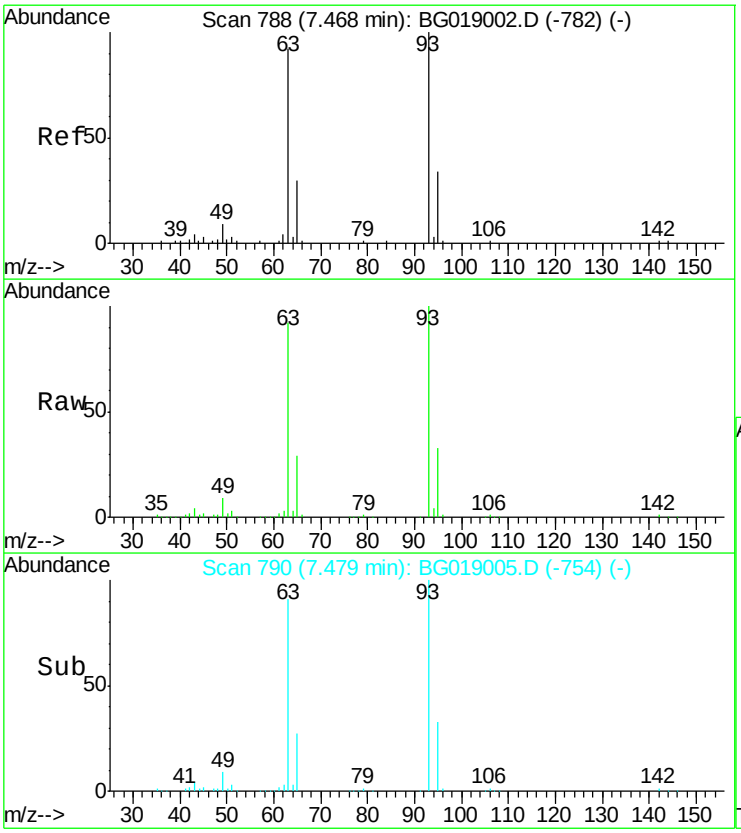
#6
Phenol
Concen: 153.82 ng/ul
RT: 7.24 min Scan# 750
Delta R.T. 0.02 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion: 94 Resp: 467367

Ion	Ratio	Lower	Upper
94	100		
65	31.7	24.9	37.3
66	38.5	29.1	43.7

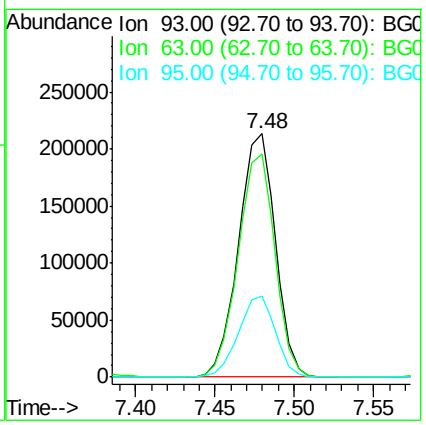


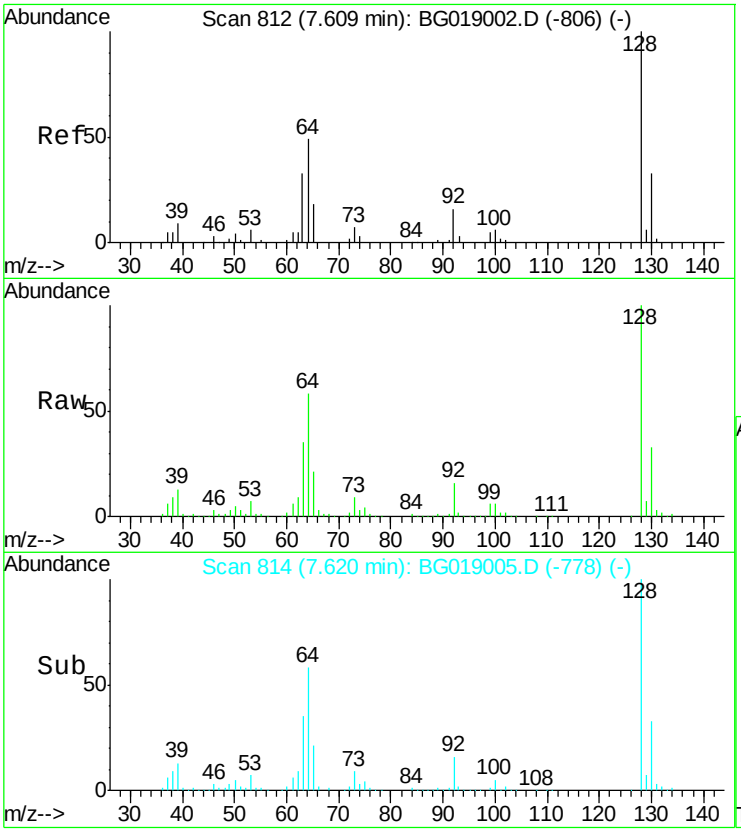


#8
Bis(2-Chloroethyl)ether
Concen: 149.09 ng/ul
RT: 7.48 min Scan# 790
Delta R.T. 0.01 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion: 93 Resp: 345038

Ion	Ratio	Lower	Upper
93	100		
63	91.7	73.2	109.8
95	33.4	27.0	40.6



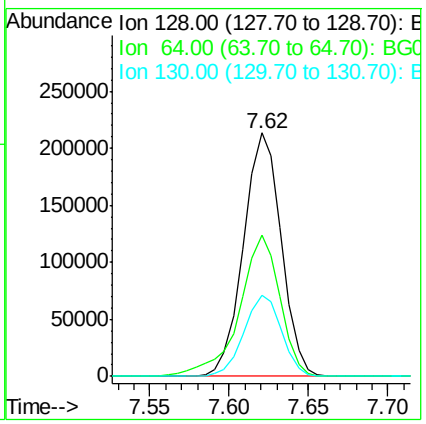


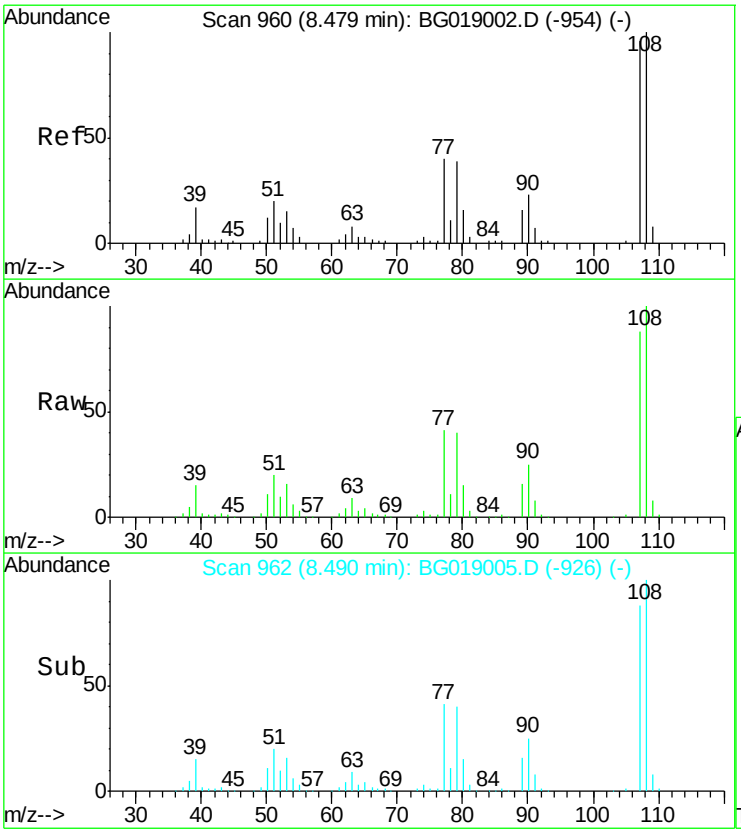
#10
2-Chlorophenol
Concen: 151.76 ng/ul
RT: 7.62 min Scan# 814
Delta R.T. 0.01 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:128 Resp: 352455

Ion	Ratio	Lower	Upper
128	100		
64	58.3	43.3	64.9
130	33.1	26.5	39.7

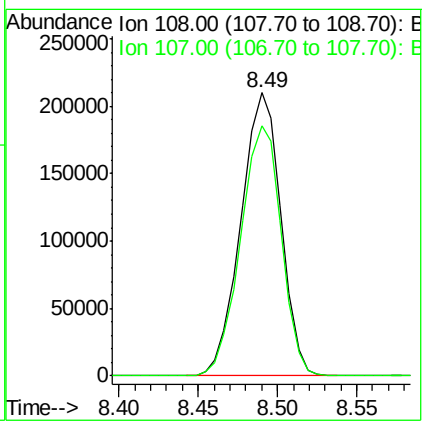


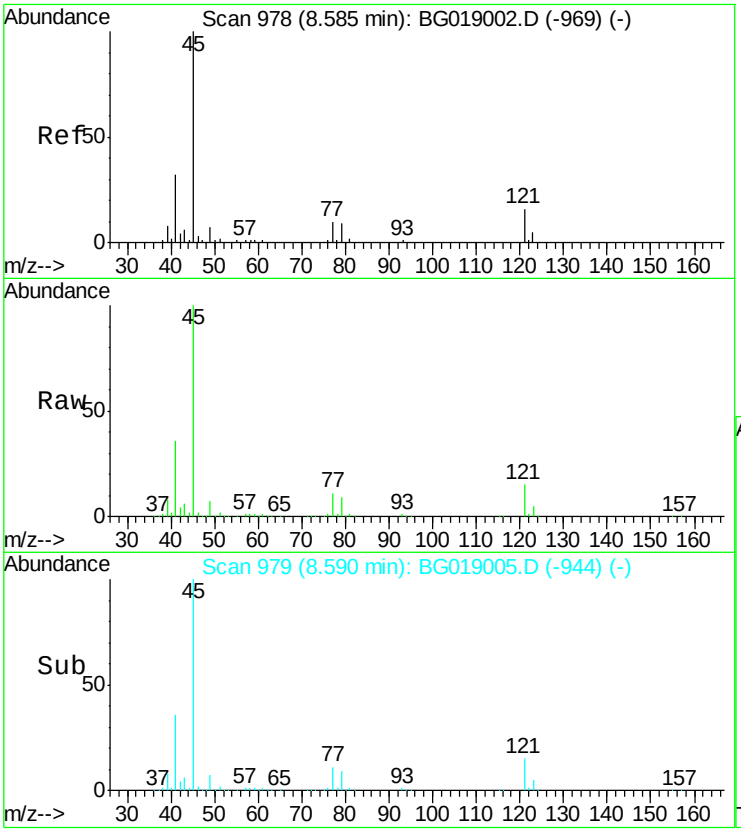


#11
2-Methylphenol
Concen: 157.93 ng/ul
RT: 8.49 min Scan# 962
Delta R.T. 0.01 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:108 Resp: 368746

Ion	Ratio	Lower	Upper
108	100		
107	88.4	76.7	115.1



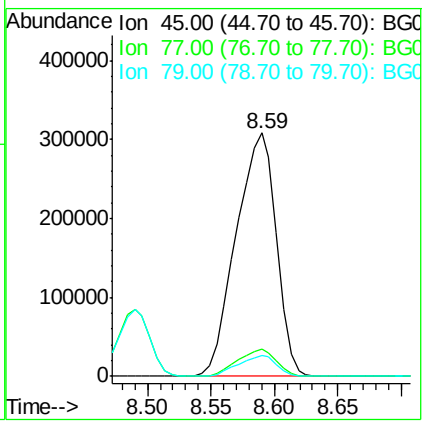


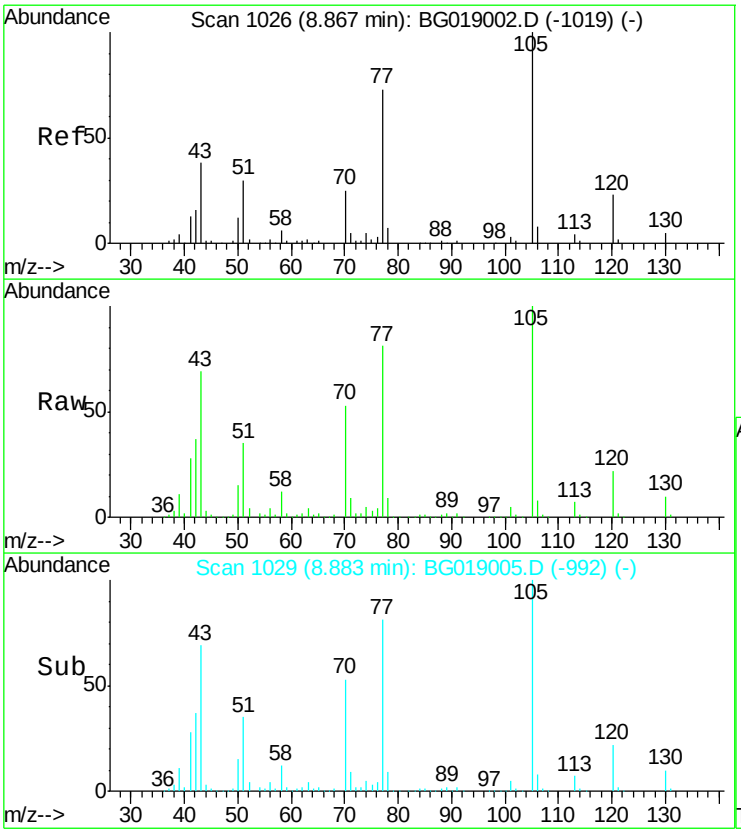
#12
2,2'-oxybis(1-Chloropropane)
Concen: 149.02 ng/ul
RT: 8.59 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion: 45 Resp: 677063

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

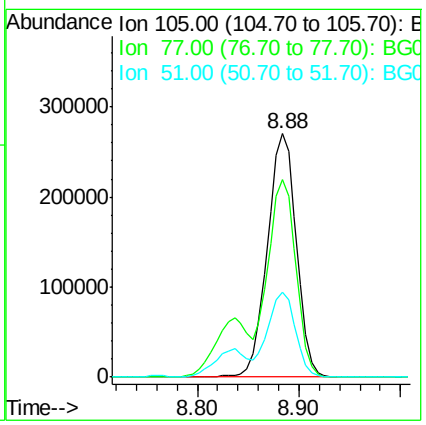


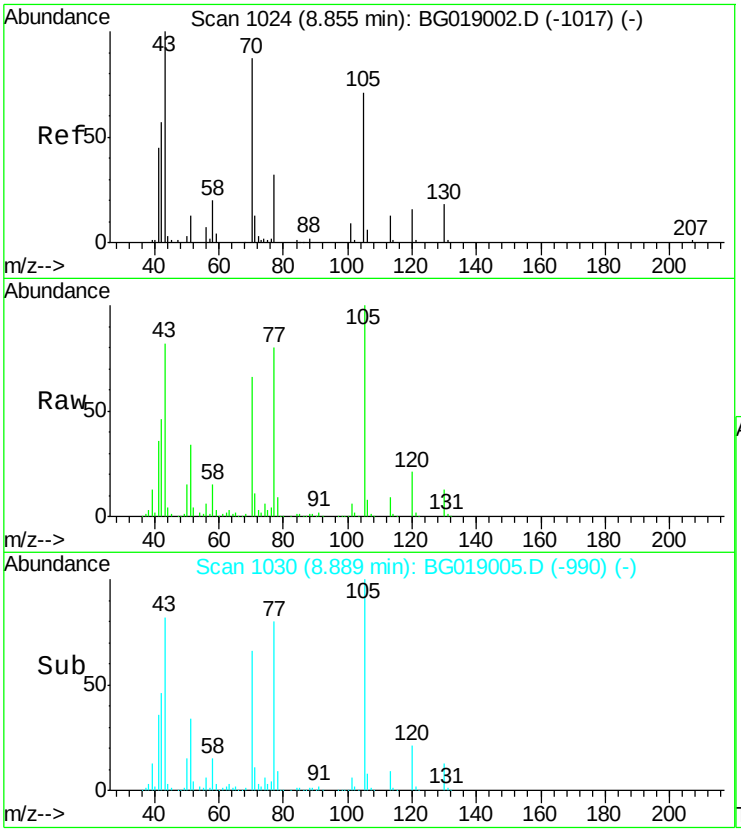


#14
Acetophenone
Concen: 146.19 ng/ul
RT: 8.88 min Scan# 1029
Delta R.T. 0.02 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:105 Resp: 536985

Ion	Ratio	Lower	Upper
105	100		
77	81.1	63.8	95.6
51	35.0	26.1	39.1



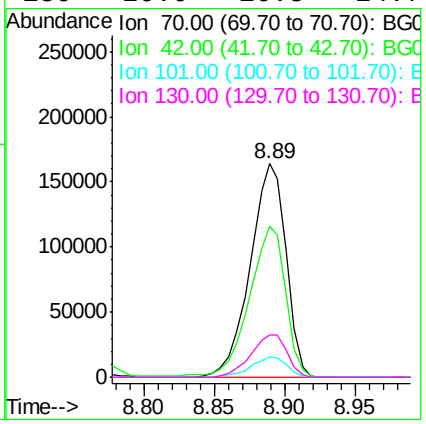


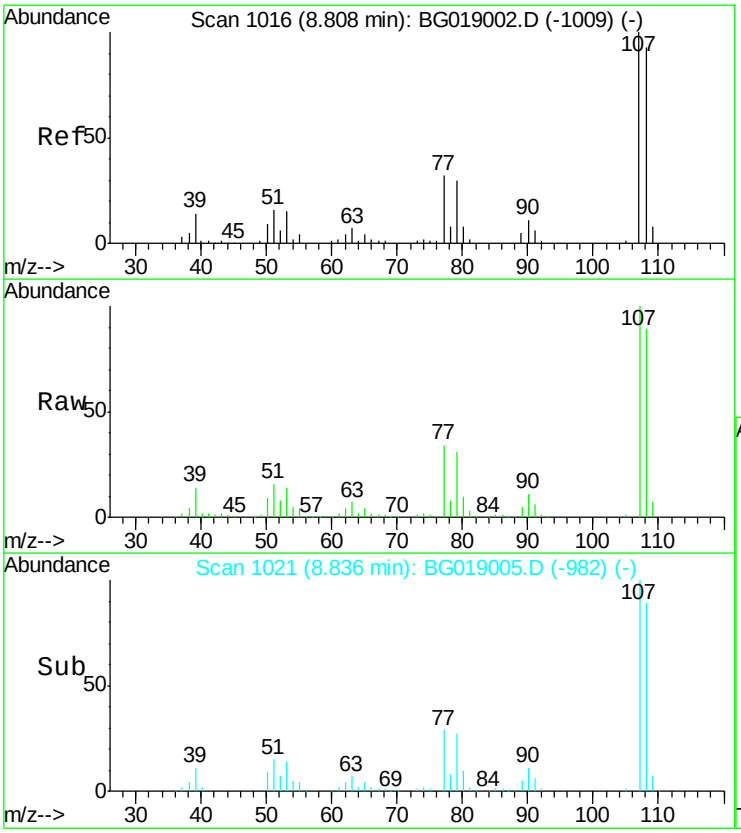
#15
N-Nitroso-di-n-propylamine
Concen: 148.85 ng/ul
RT: 8.89 min Scan# 1030
Delta R.T. 0.03 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion: 70 Resp: 291400

Ion	Ratio	Lower	Upper
70	100		
42	70.7	53.6	80.4
101	9.5	7.9	11.9
130	20.0	16.5	24.7

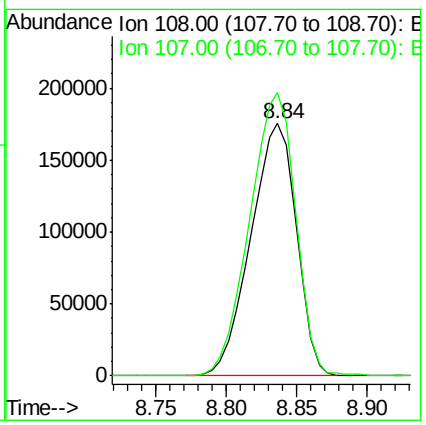


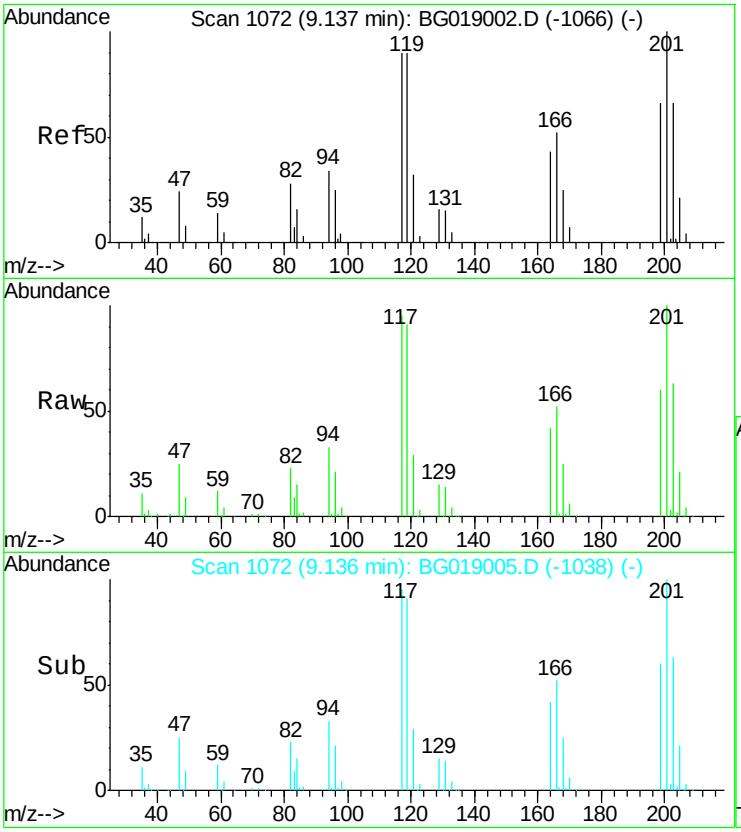


#16
4-Methylphenol
Concen: 154.59 ng/ul
RT: 8.84 min Scan# 1021
Delta R.T. 0.03 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:108 Resp: 397700

Ion	Ratio	Lower	Upper
108	100		
107	112.1	86.6	130.0



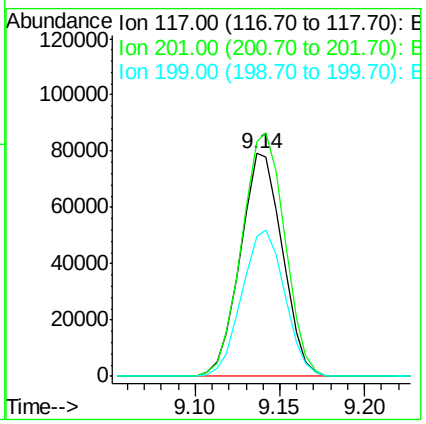


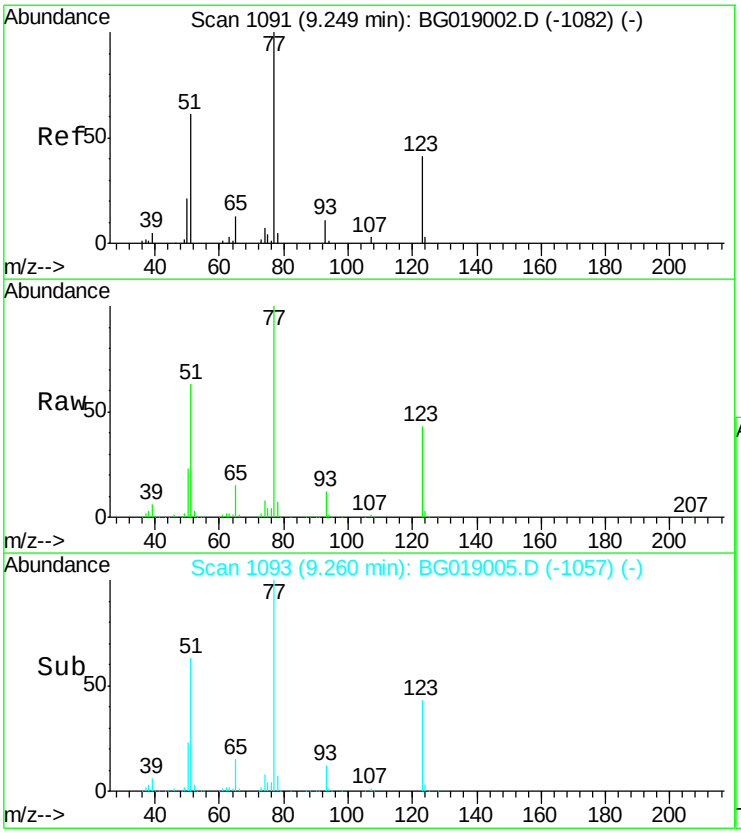
#17
Hexachloroethane
Concen: 149.25 ng/ul
RT: 9.14 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:117 Resp: 137713

Ion	Ratio	Lower	Upper
117	100		
201	105.4	91.4	137.0
199	62.8	58.7	88.1

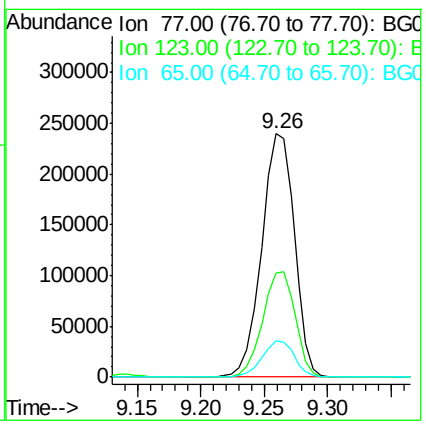


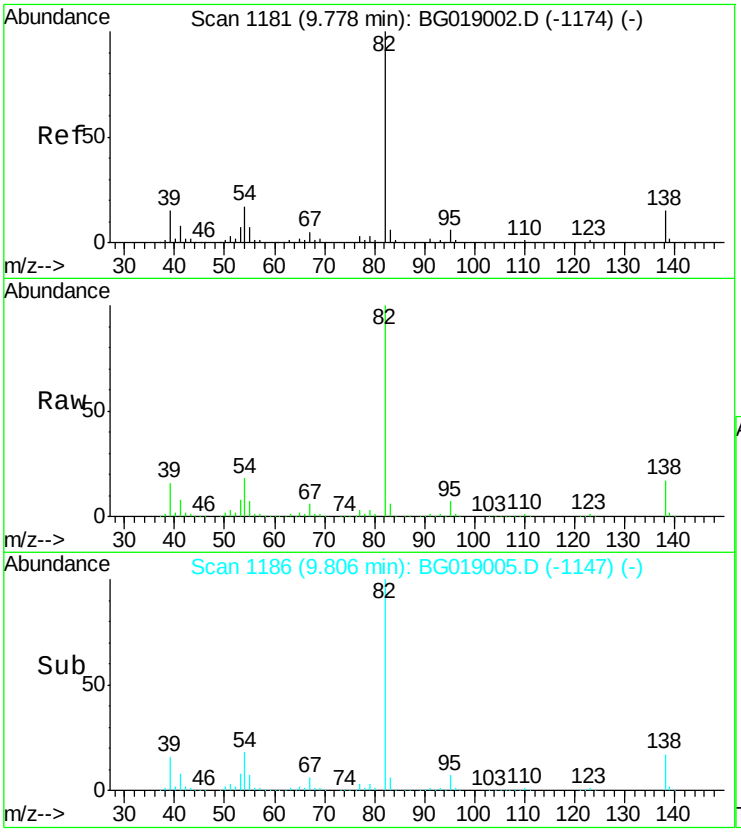


#20
Nitrobenzene
Concen: 152.73 ng/ul
RT: 9.26 min Scan# 1093
Delta R.T. 0.01 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion: 77 Resp: 430455

Ion	Ratio	Lower	Upper
77	100		
123	42.8	32.6	48.8
65	15.1	10.6	15.8



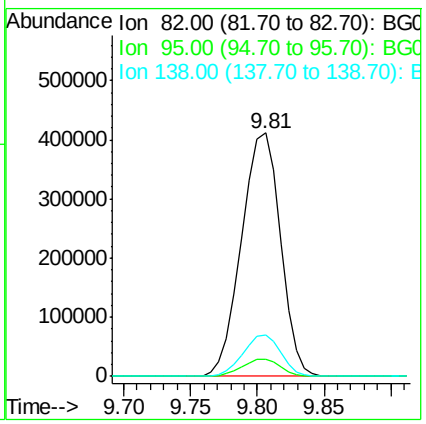


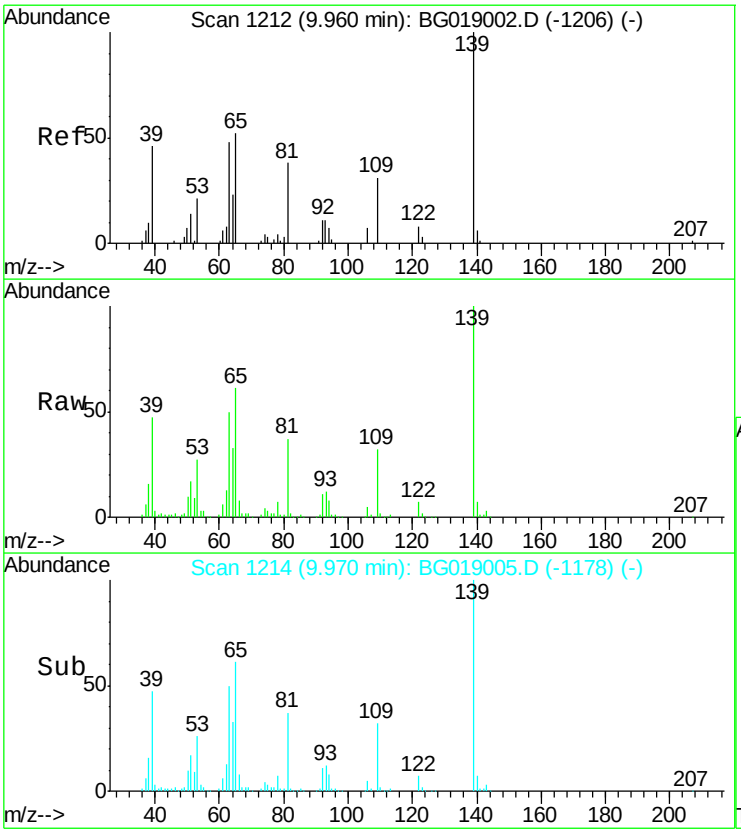
#21
Isophorone
Concen: 150.32 ng/ul
RT: 9.81 min Scan# 1186
Delta R.T. 0.03 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion: 82 Resp: 831306

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.1	7.7
138	16.9	12.2	18.2

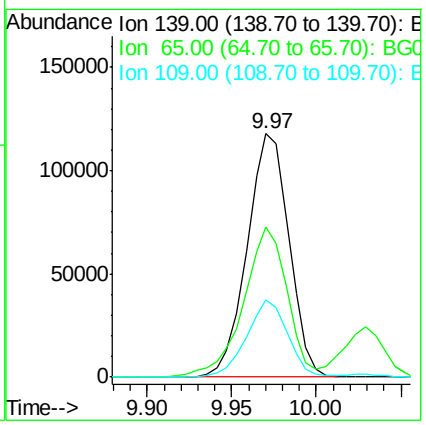


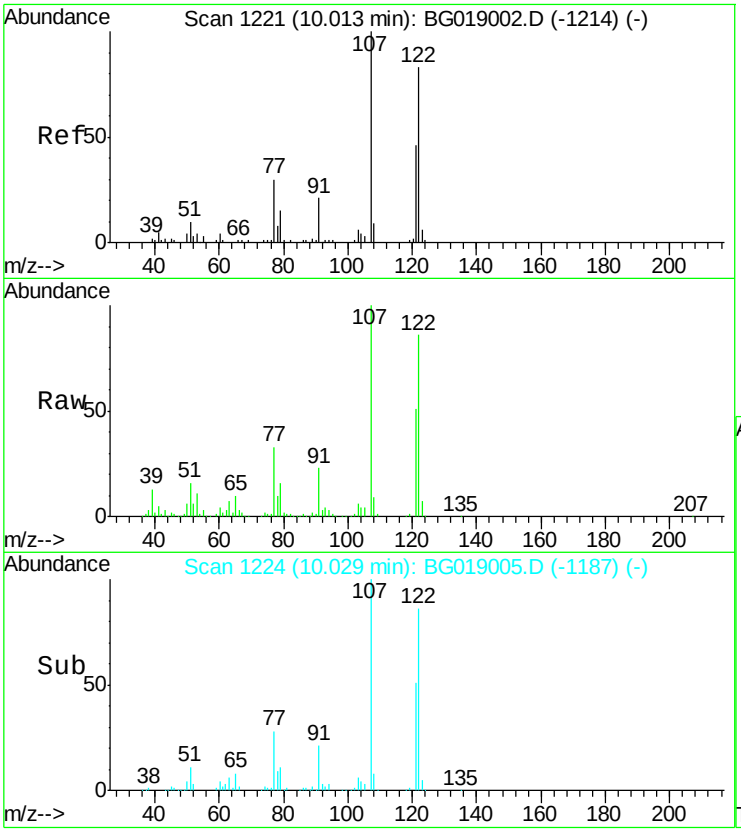


#23
2-Nitrophenol
Concen: 161.36 ng/ul
RT: 9.97 min Scan# 1214
Delta R.T. 0.01 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:139 Resp: 202825

Ion	Ratio	Lower	Upper
139	100		
65	61.5	45.6	68.4
109	31.6	24.7	37.1



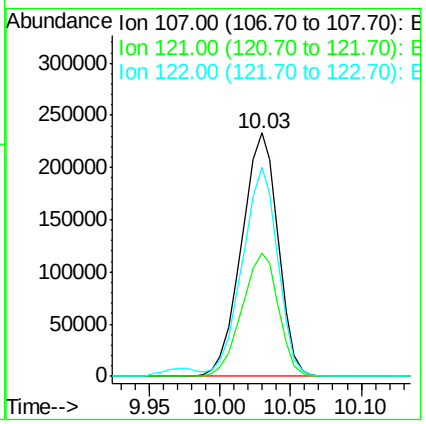


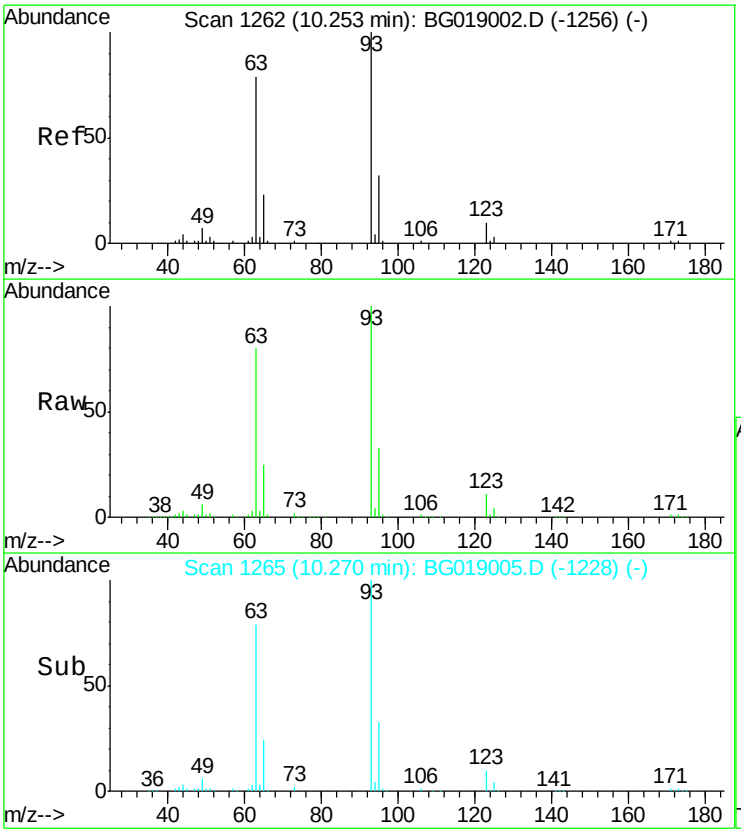
#24
2,4-Dimethylphenol
Concen: 148.49 ng/ul
RT: 10.03 min Scan# 1224
Delta R.T. 0.02 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:107 Resp: 422917

Ion	Ratio	Lower	Upper
107	100		
121	50.9	37.2	55.8
122	85.7	67.6	101.4

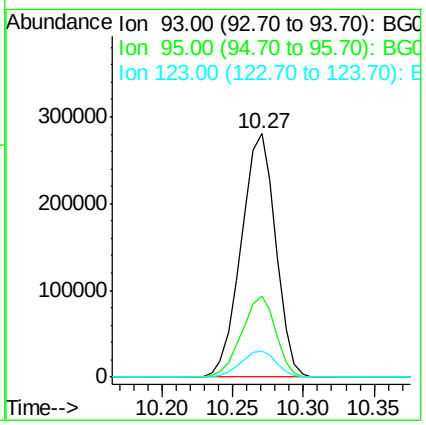


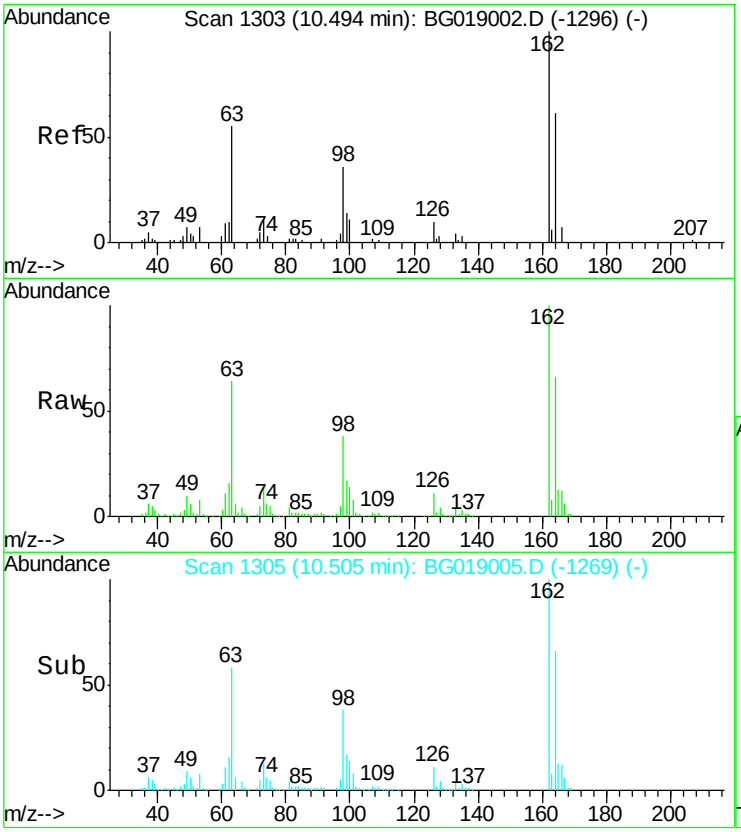


#25
Bis(2-Chloroethoxy)methane
Concen: 147.53 ng/ul
RT: 10.27 min Scan# 1265
Delta R.T. 0.02 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion: 93 Resp: 481509

Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.4	38.0
123	10.9	8.0	12.0



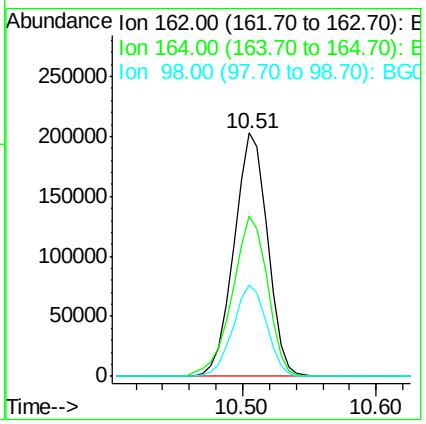


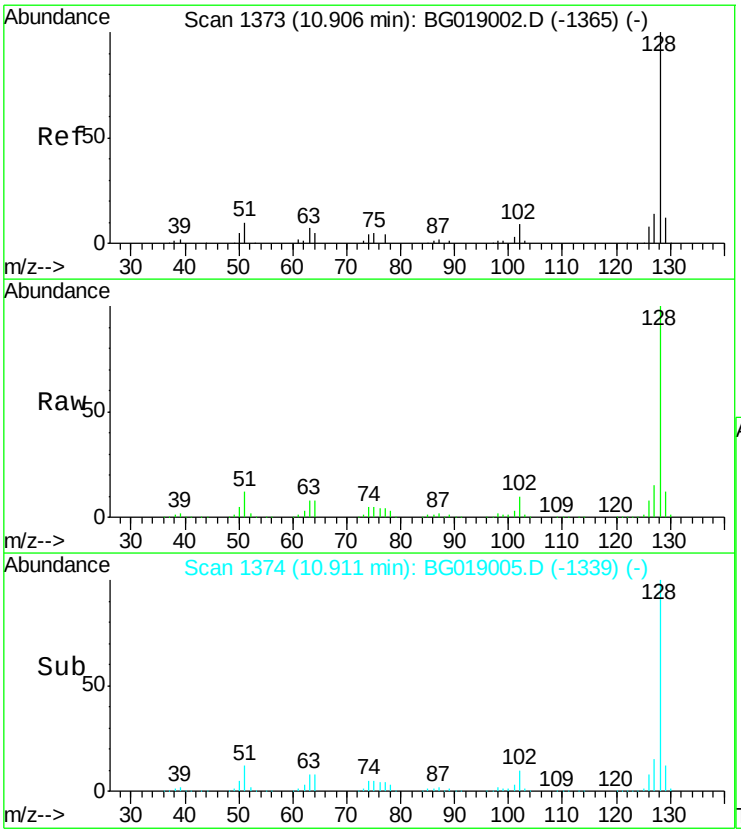
#27
2,4-Dichlorophenol
Concen: 147.22 ng/ul
RT: 10.51 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:162 Resp: 351793

Ion	Ratio	Lower	Upper
162	100		
164	65.8	50.0	75.0
98	37.6	29.0	43.6

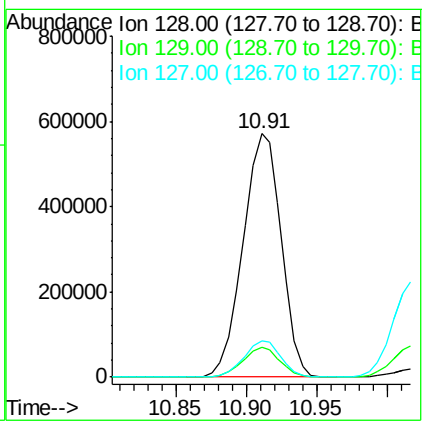


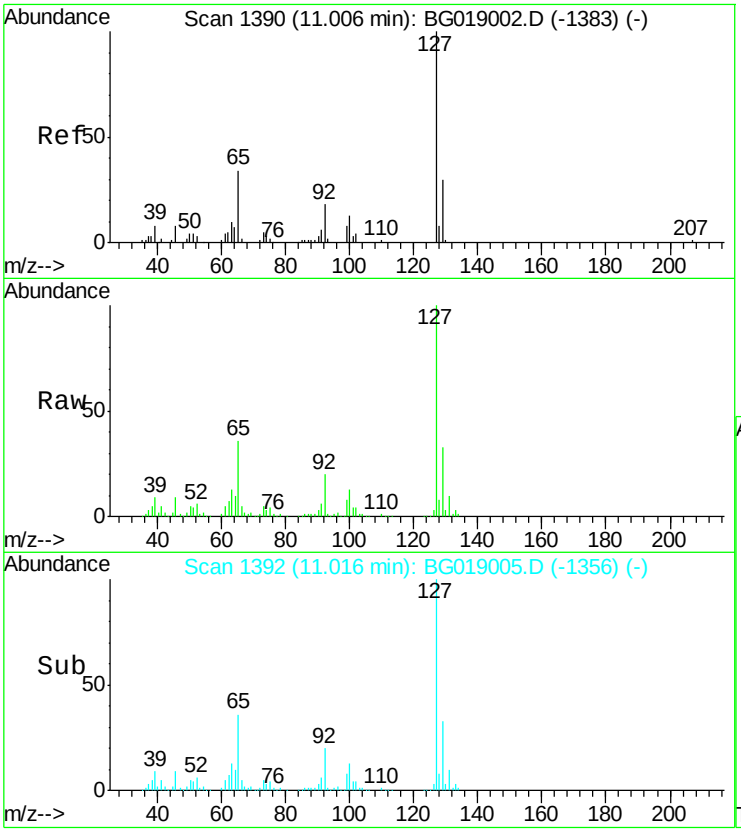


#28
Naphthalene
Concen: 140.20 ng/ul
RT: 10.91 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:128 Resp: 1080740

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.6	14.4
127	15.1	11.3	16.9



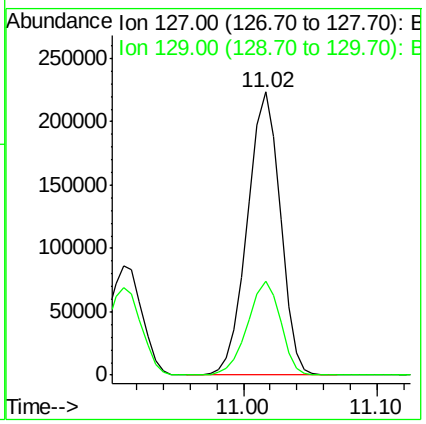


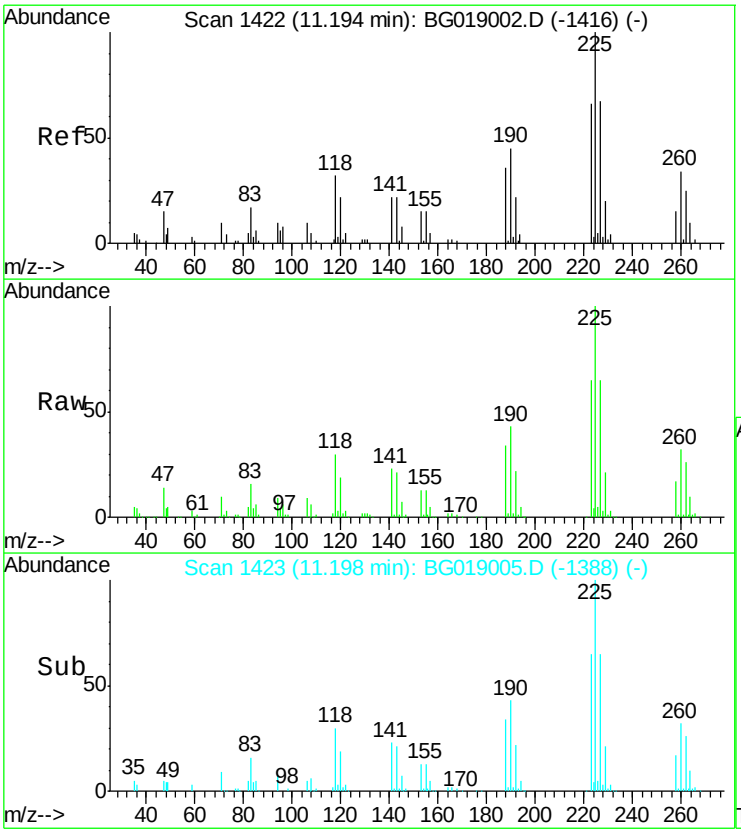
#30
4-Chloroaniline
Concen: 129.04 ng/ul
RT: 11.02 min Scan# 1392
Delta R.T. 0.01 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:127 Resp: 381358

Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.3	36.5

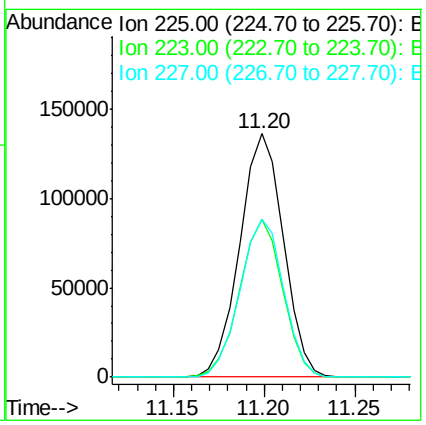


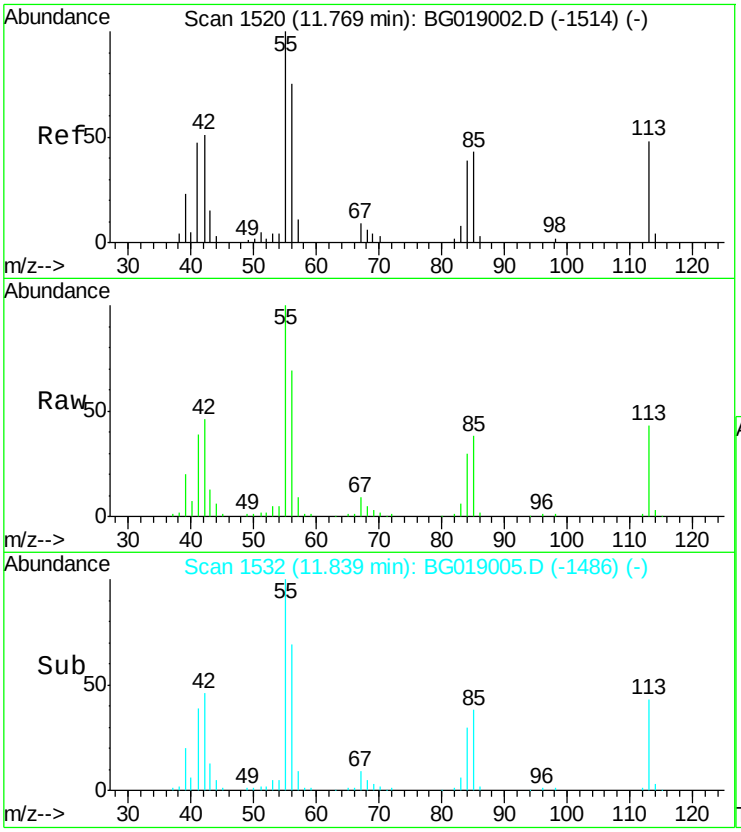


#31
Hexachlorobutadiene
Concen: 149.44 ng/ul
RT: 11.20 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:225 Resp: 228053

Ion	Ratio	Lower	Upper
225	100		
223	65.1	52.6	79.0
227	64.8	54.0	81.0



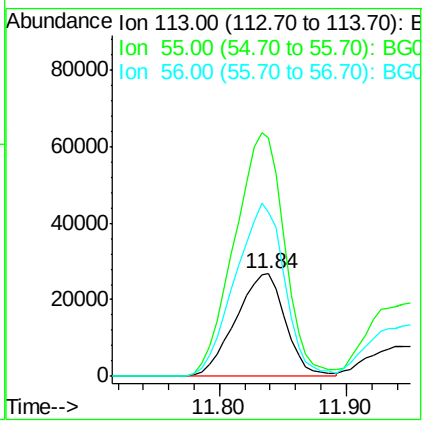


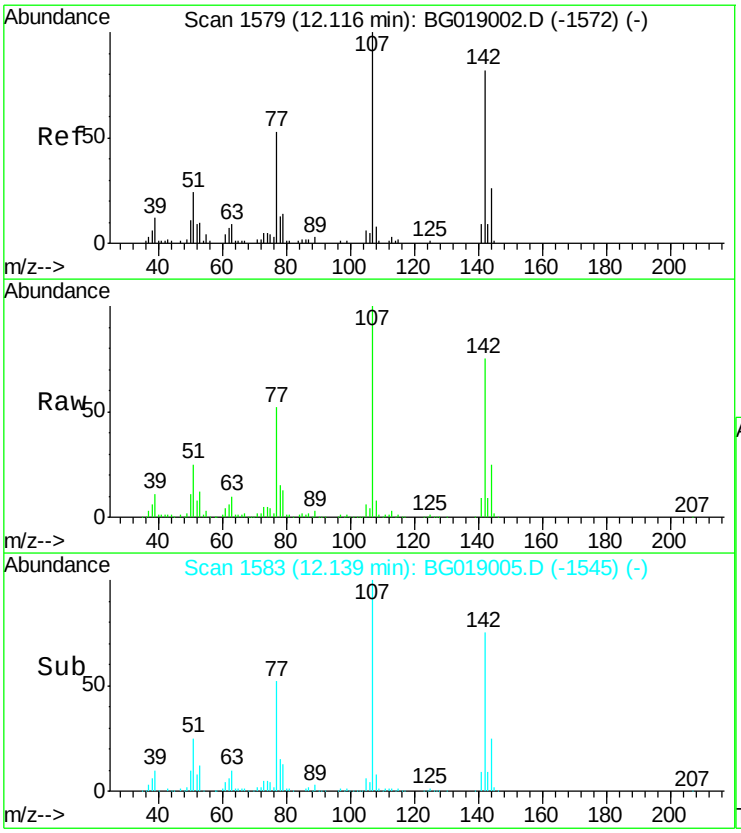
#32
Caprolactam
Concen: 91.51 ng/ul
RT: 11.84 min Scan# 1532
Delta R.T. 0.07 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:113 Resp: 72959

Ion	Ratio	Lower	Upper
113	100		
55	232.5	169.3	253.9
56	159.9	125.8	188.8

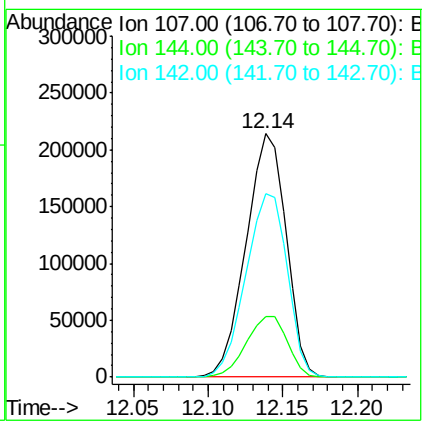


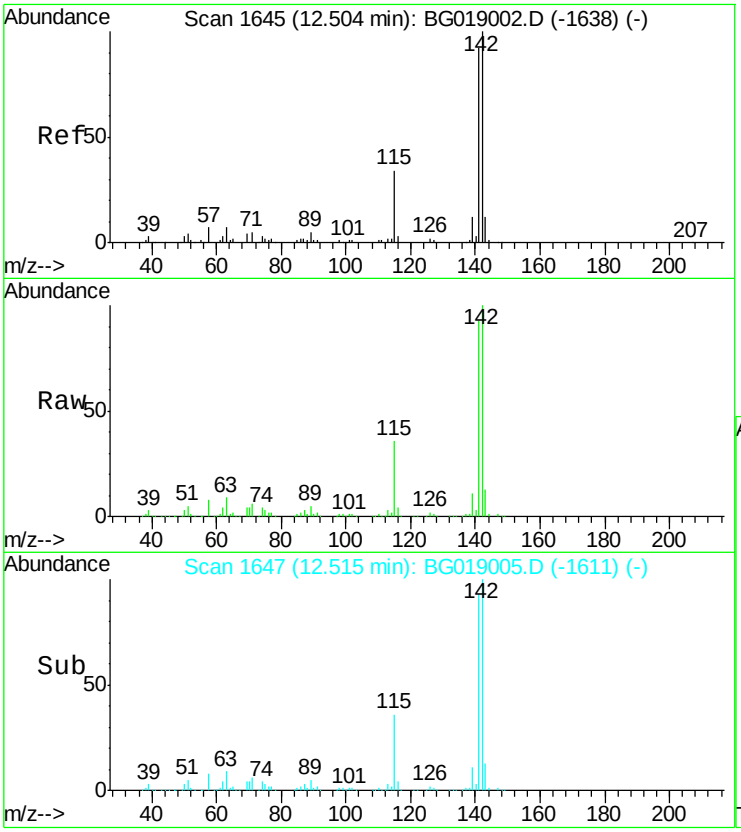


#33
4-Chloro-3-methylphenol
Concen: 151.21 ng/ul
RT: 12.14 min Scan# 1583
Delta R.T. 0.02 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:107 Resp: 398581

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.9	31.3
142	75.4	65.6	98.4



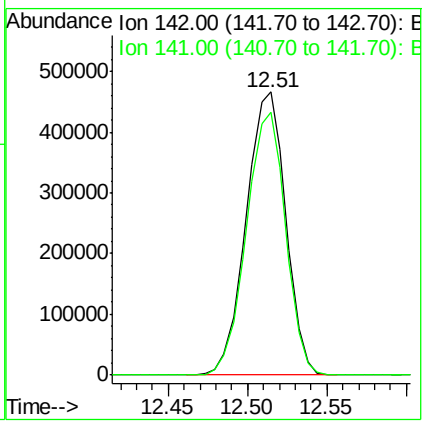


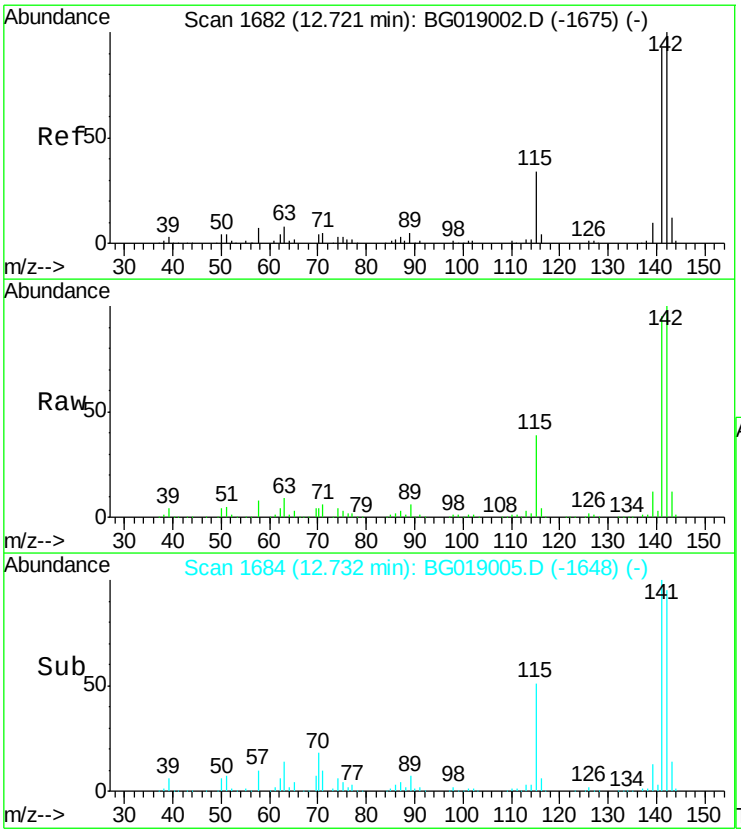
#34
2-Methylnaphthalene
Concen: 139.89 ng/ul
RT: 12.51 min Scan# 1647
Delta R.T. 0.01 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:142 Resp: 809373

Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.4	110.0

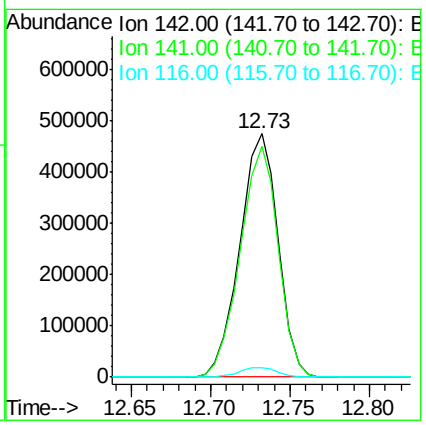


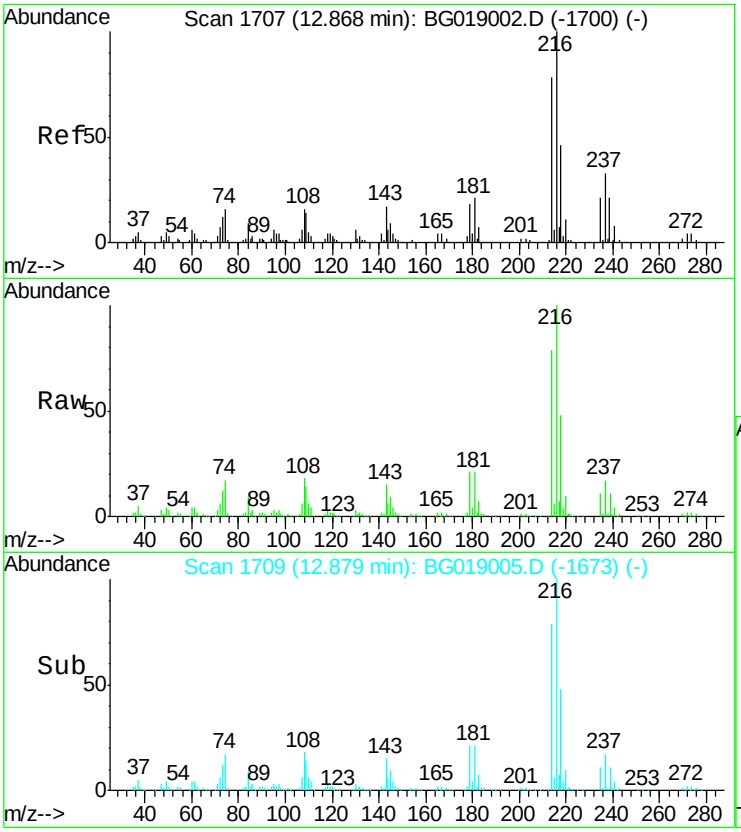


#35
1-Methylnaphthalene
Concen: 139.95 ng/ul
RT: 12.73 min Scan# 1684
Delta R.T. 0.01 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:142 Resp: 794276

Ion	Ratio	Lower	Upper
142	100		
141	94.7	74.8	112.2
116	4.1	3.2	4.8



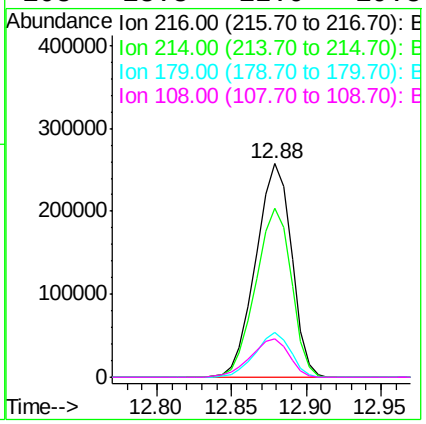


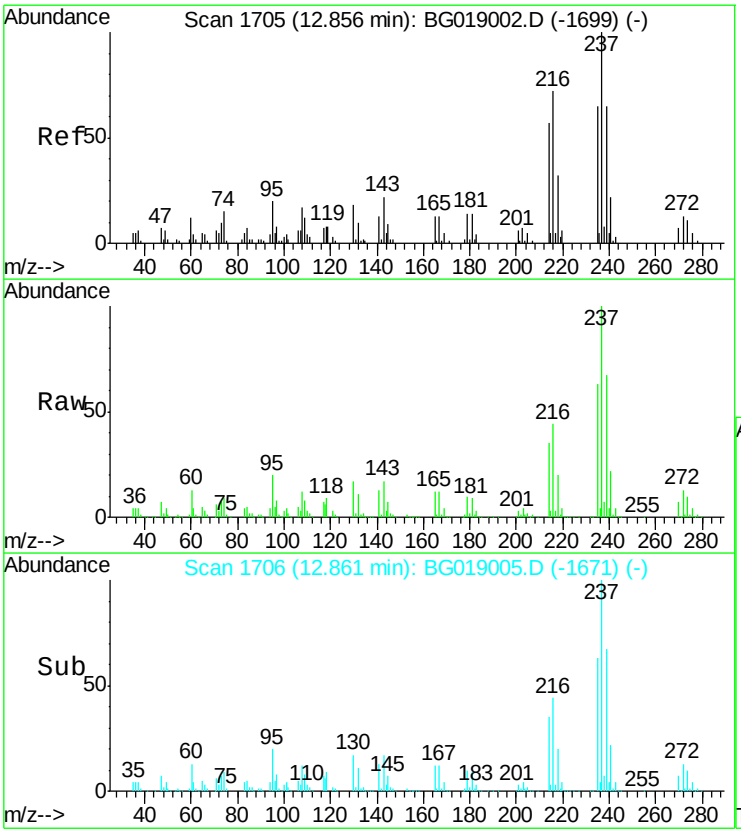
#37
1,2,4,5-Tetrachlorobenzene
Concen: 144.35 ng/ul
RT: 12.88 min Scan# 1709
Delta R.T. 0.01 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:216 Resp: 427767

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.6	94.0
179	21.3	14.6	22.0
108	18.3	12.9	19.3

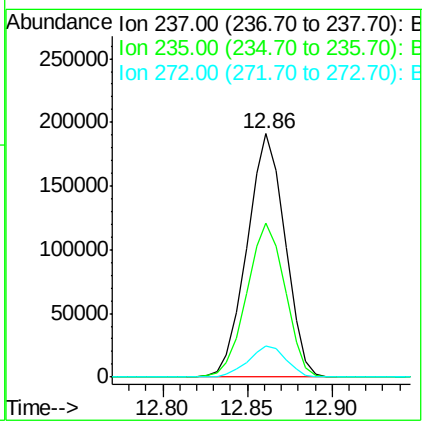


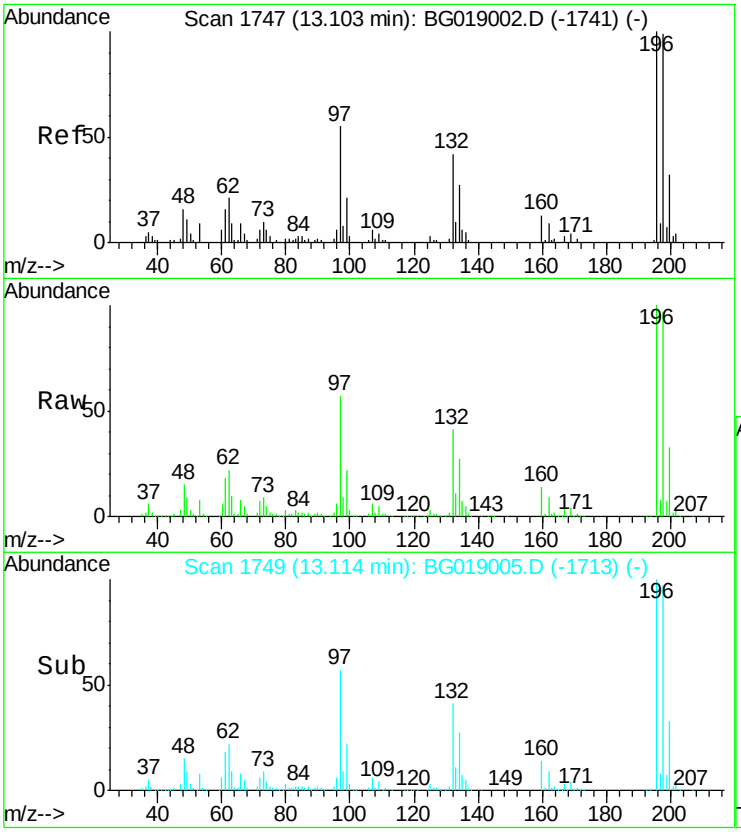


#38
Hexachlorocyclopentadiene
Concen: 156.35 ng/ul
RT: 12.86 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:237 Resp: 299459

Ion	Ratio	Lower	Upper
237	100		
235	63.3	51.7	77.5
272	12.8	10.2	15.2



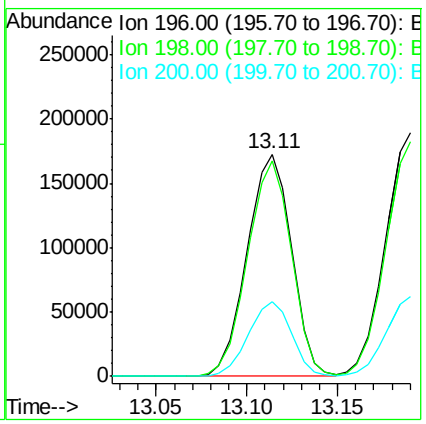


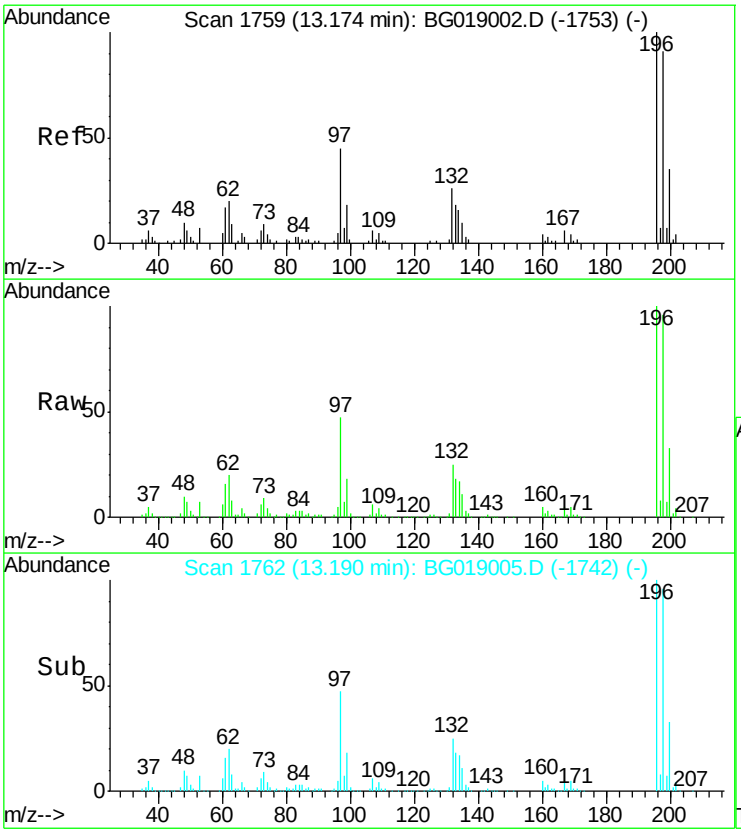
#39
2,4,6-Trichlorophenol
Concen: 151.49 ng/ul
RT: 13.11 min Scan# 1749
Delta R.T. 0.01 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:196 Resp: 293749

Ion	Ratio	Lower	Upper
196	100		
198	96.9	79.0	118.6
200	33.5	25.8	38.6

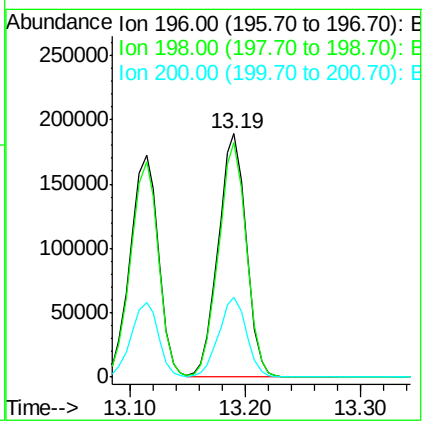


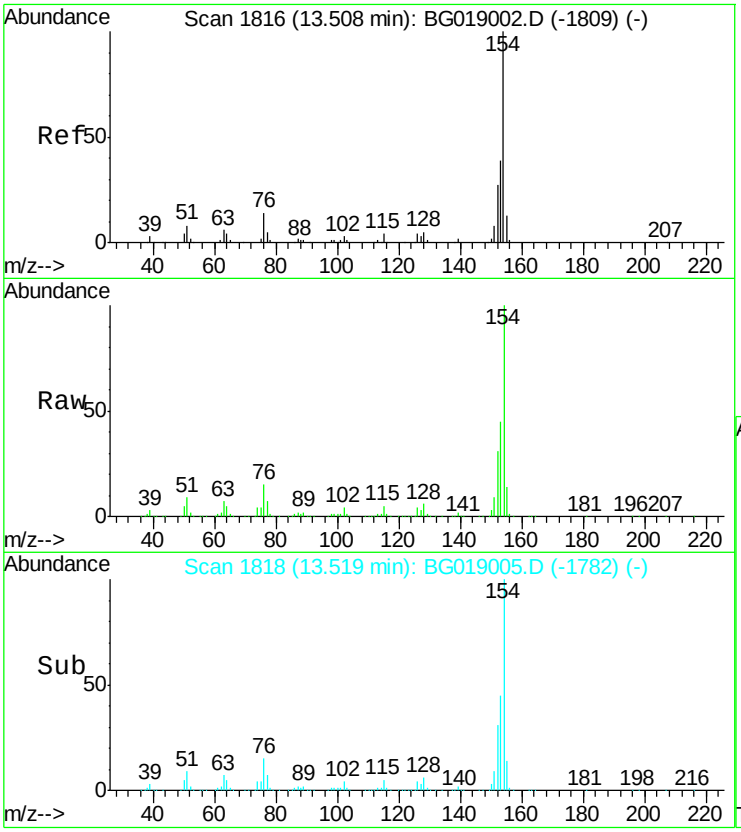


#40
2,4,5-Trichlorophenol
Concen: 152.83 ng/ul
RT: 13.19 min Scan# 1762
Delta R.T. 0.02 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:196 Resp: 316689

Ion	Ratio	Lower	Upper
196	100		
198	96.1	73.9	110.9
200	32.9	27.1	40.7



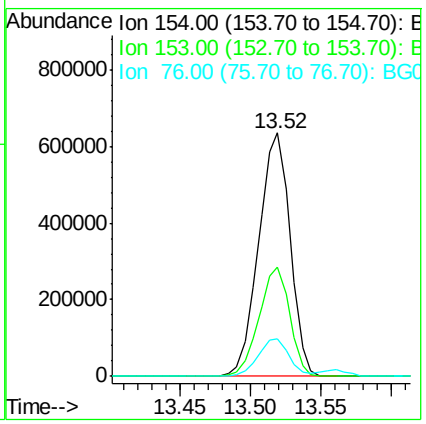


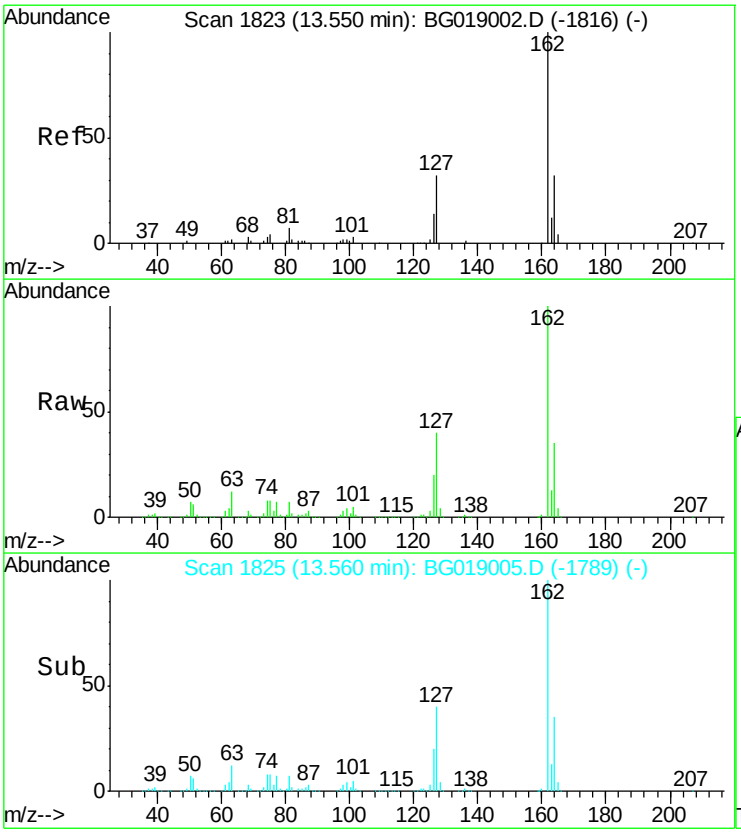
#41
1,1'-Biphenyl
Concen: 135.08 ng/ul
RT: 13.52 min Scan# 1818
Delta R.T. 0.01 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:154 Resp: 997185

Ion	Ratio	Lower	Upper
154	100		
153	44.6	31.4	47.0
76	15.3	10.8	16.2

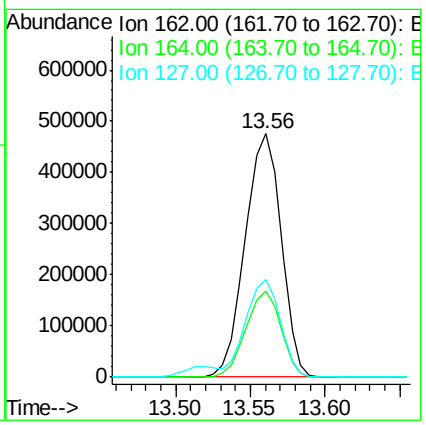


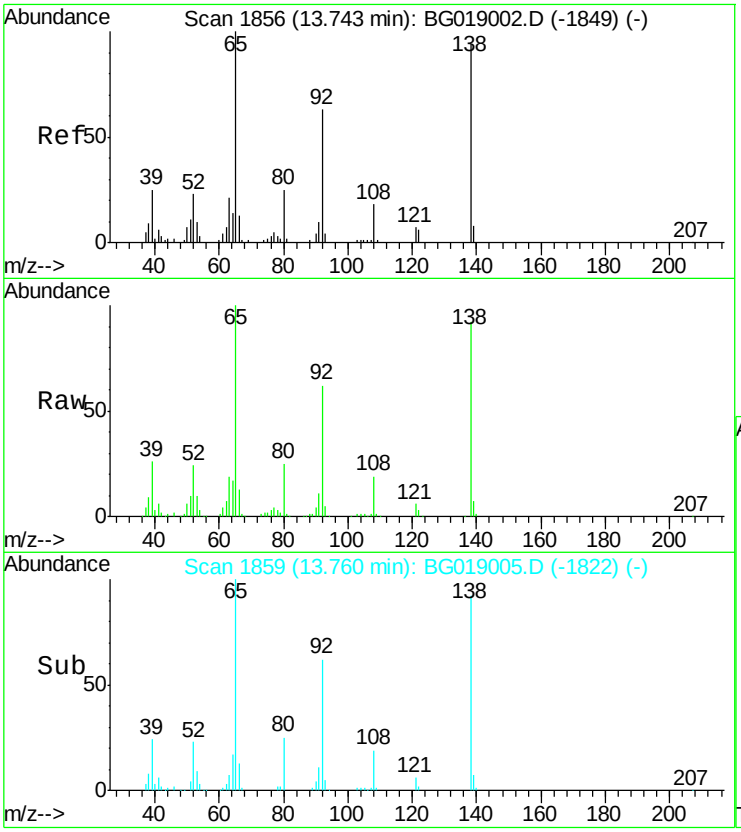


#42
2-Chloronaphthalene
Concen: 138.24 ng/ul
RT: 13.56 min Scan# 1825
Delta R.T. 0.01 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:162 Resp: 793184

Ion	Ratio	Lower	Upper
162	100		
164	35.3	25.8	38.8
127	39.9	29.0	43.4



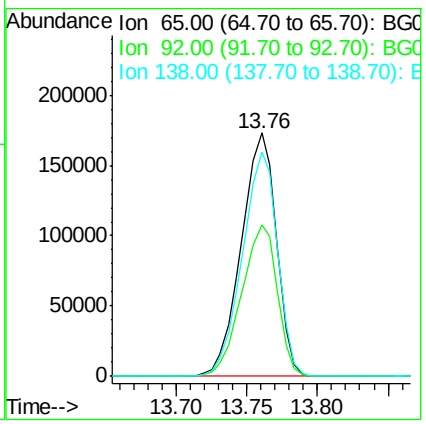


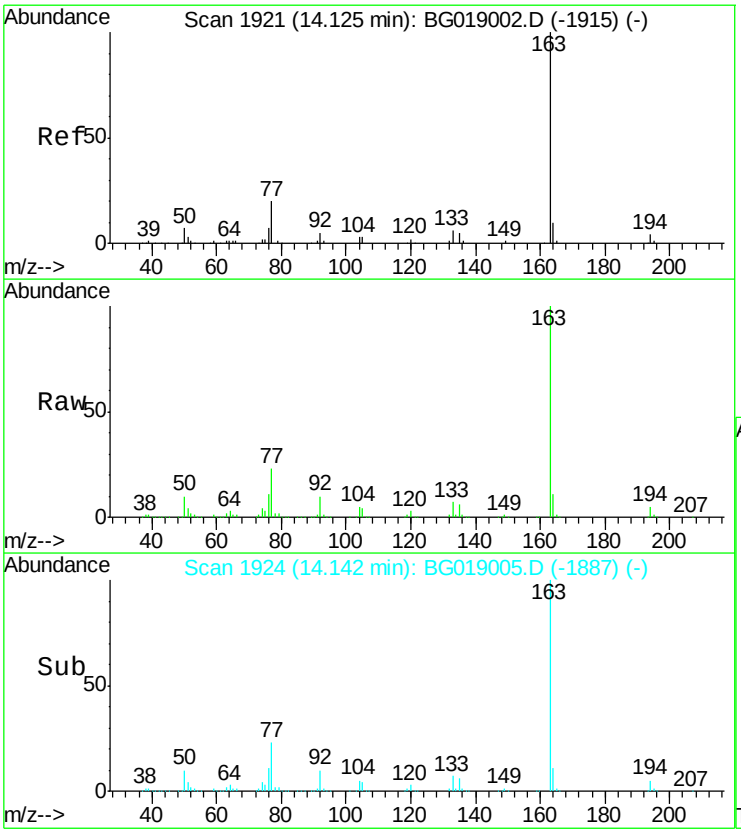
#43
2-Nitroaniline
Concen: 159.21 ng/ul
RT: 13.76 min Scan# 1859
Delta R.T. 0.02 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion: 65 Resp: 302245

Ion	Ratio	Lower	Upper
65	100		
92	62.2	50.7	76.1
138	92.1	74.9	112.3

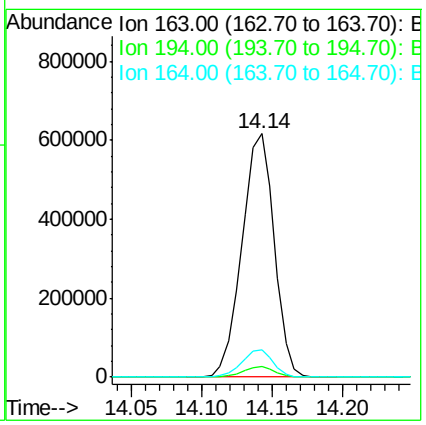


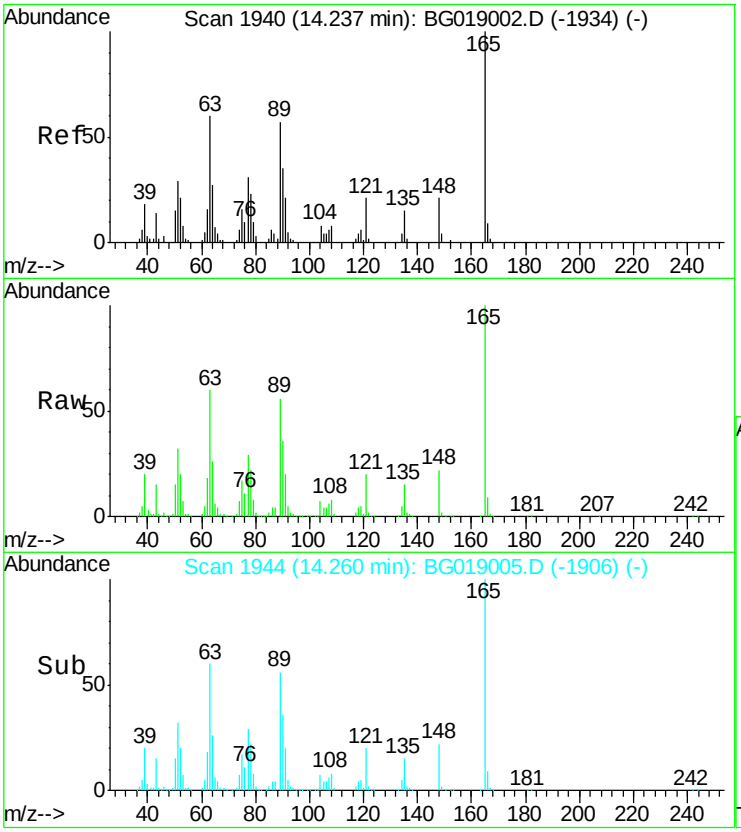


#45
Dimethylphthalate
Concen: 135.94 ng/ul
RT: 14.14 min Scan# 1924
Delta R.T. 0.02 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:163 Resp: 987714

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.3	4.9
164	11.1	8.1	12.1



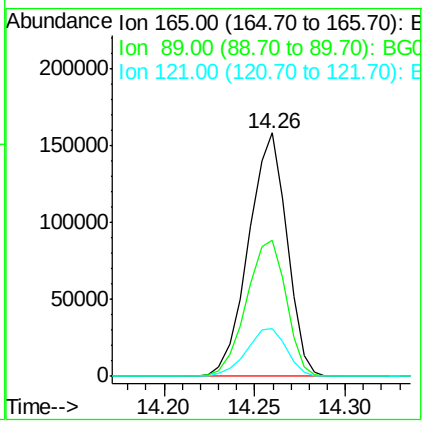


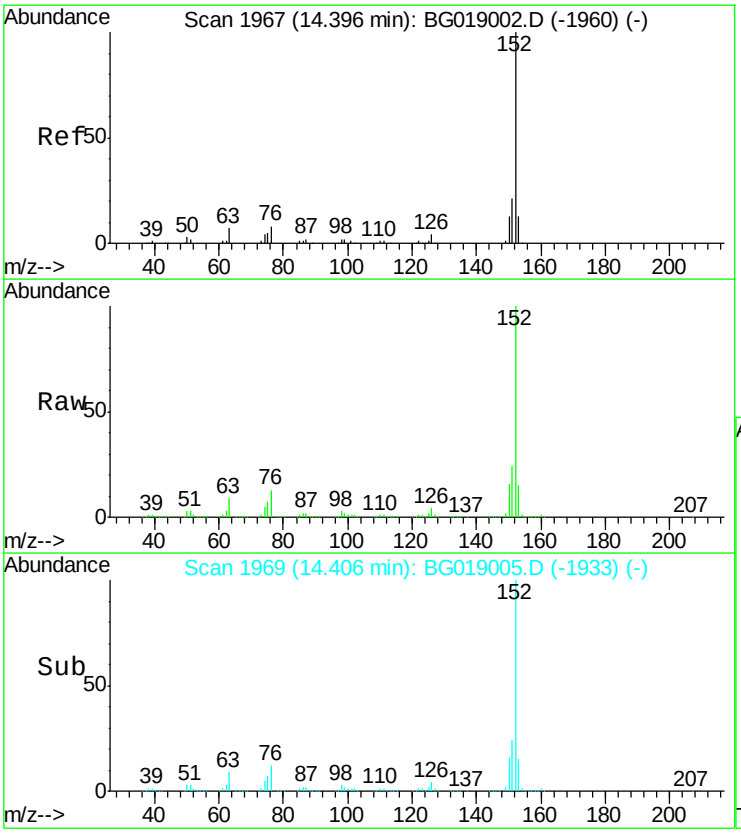
#46
2,6-Dinitrotoluene
Concen: 161.89 ng/ul
RT: 14.26 min Scan# 1944
Delta R.T. 0.02 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:165 Resp: 231916

Ion	Ratio	Lower	Upper
165	100		
89	55.8	45.5	68.3
121	19.8	16.8	25.2

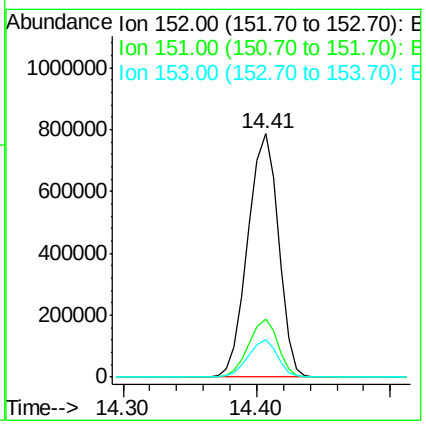


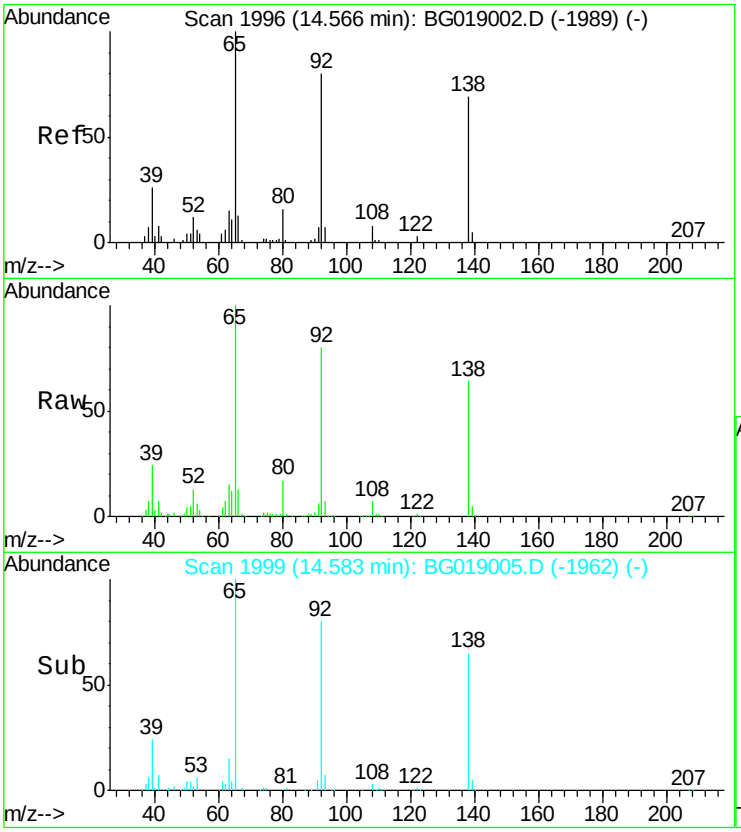


#48
Acenaphthylene
Concen: 132.84 ng/ul
RT: 14.41 min Scan# 1969
Delta R.T. 0.01 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:152 Resp: 1244757

Ion	Ratio	Lower	Upper
152	100		
151	23.9	16.6	25.0
153	15.2	10.5	15.7



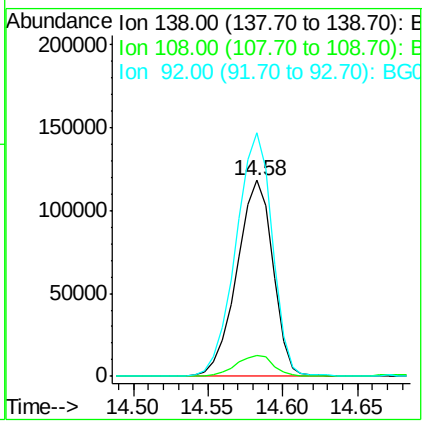


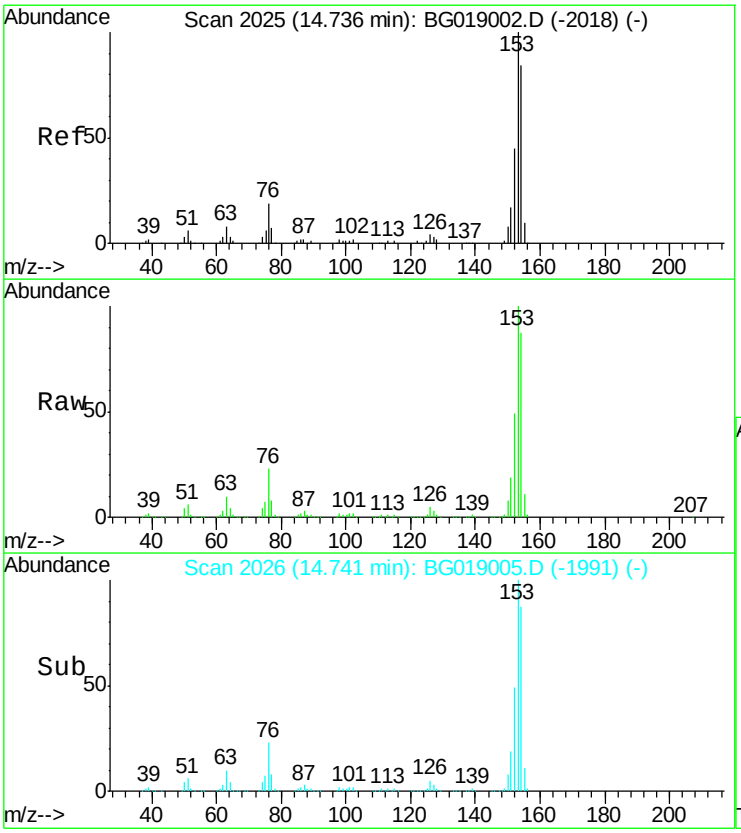
#49
3-Nitroaniline
Concen: 143.12 ng/ul
RT: 14.58 min Scan# 1999
Delta R.T. 0.02 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:138 Resp: 198691

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.9	13.3
92	124.2	92.4	138.6

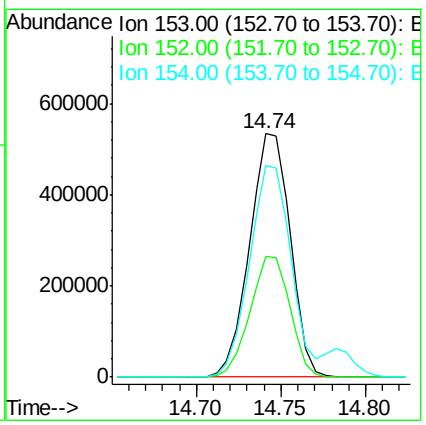


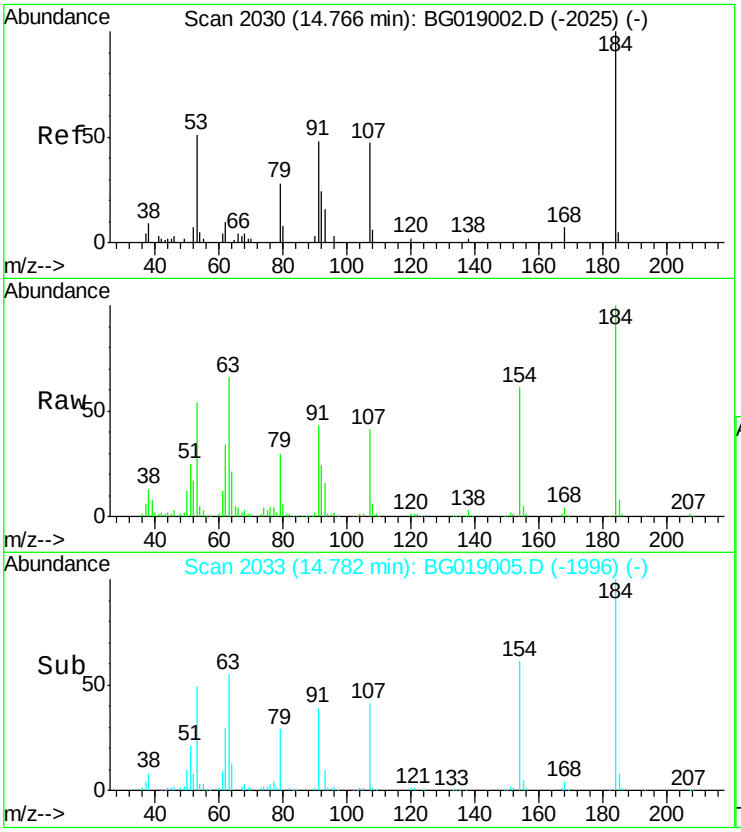


#50
Acenaphthene
Concen: 138.59 ng/ul
RT: 14.74 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:153 Resp: 892682

Ion	Ratio	Lower	Upper
153	100		
152	49.4	36.2	54.2
154	87.0	67.5	101.3



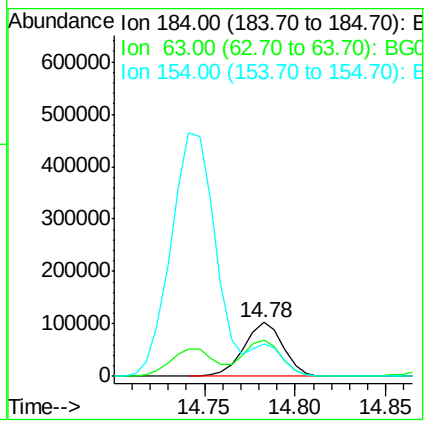


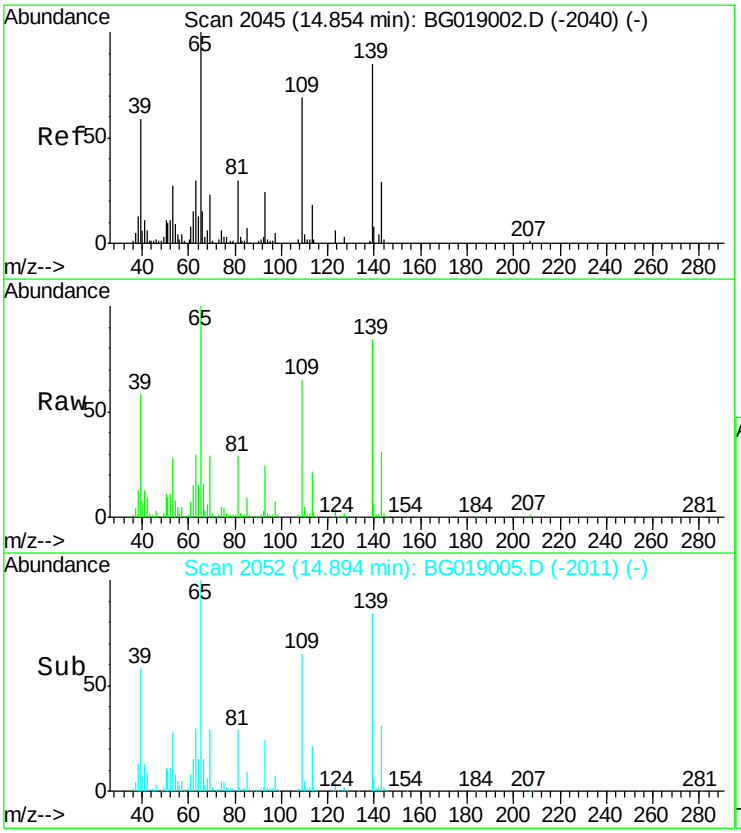
#51
2,4-Dinitrophenol
Concen: 207.04 ng/ul
RT: 14.78 min Scan# 2033
Delta R.T. 0.02 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:184 Resp: 154037

Ion	Ratio	Lower	Upper
184	100		
63	65.9	51.0	76.4
154	60.6	56.5	84.7

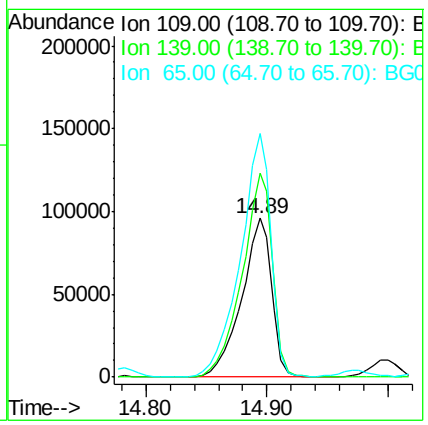


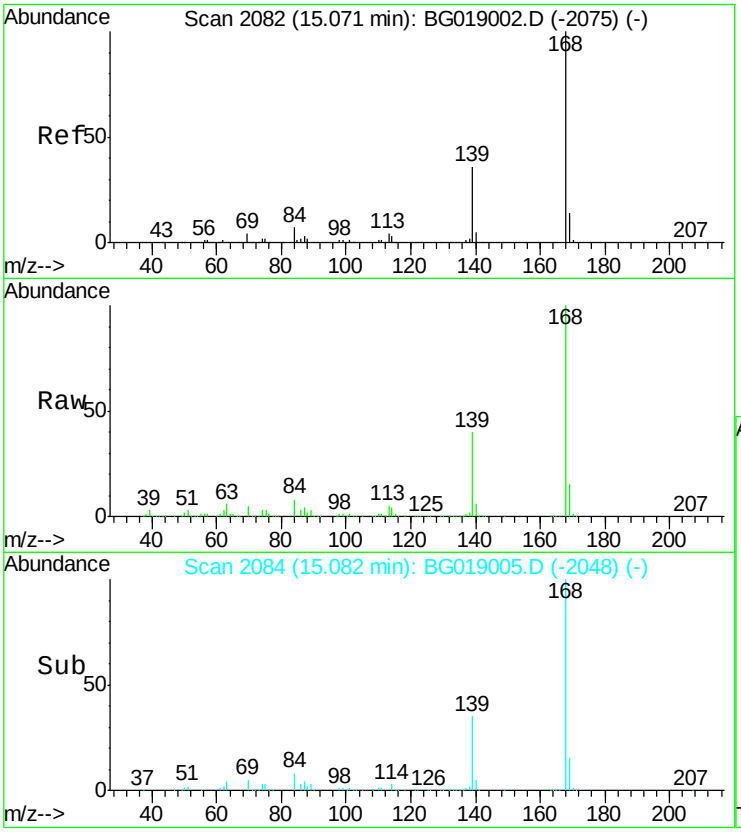


#53
4-Nitrophenol
Concen: 148.63 ng/ul
RT: 14.89 min Scan# 2052
Delta R.T. 0.04 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:109 Resp: 165658

Ion	Ratio	Lower	Upper
109	100		
139	128.6	97.9	146.9
65	153.5	117.4	176.0



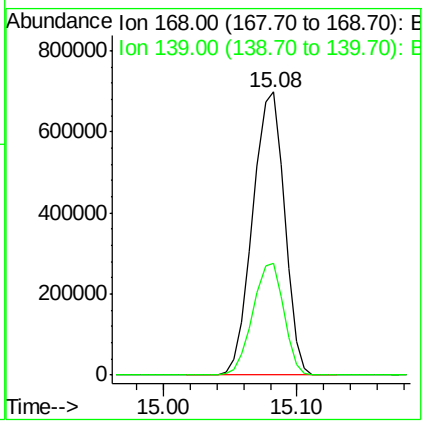


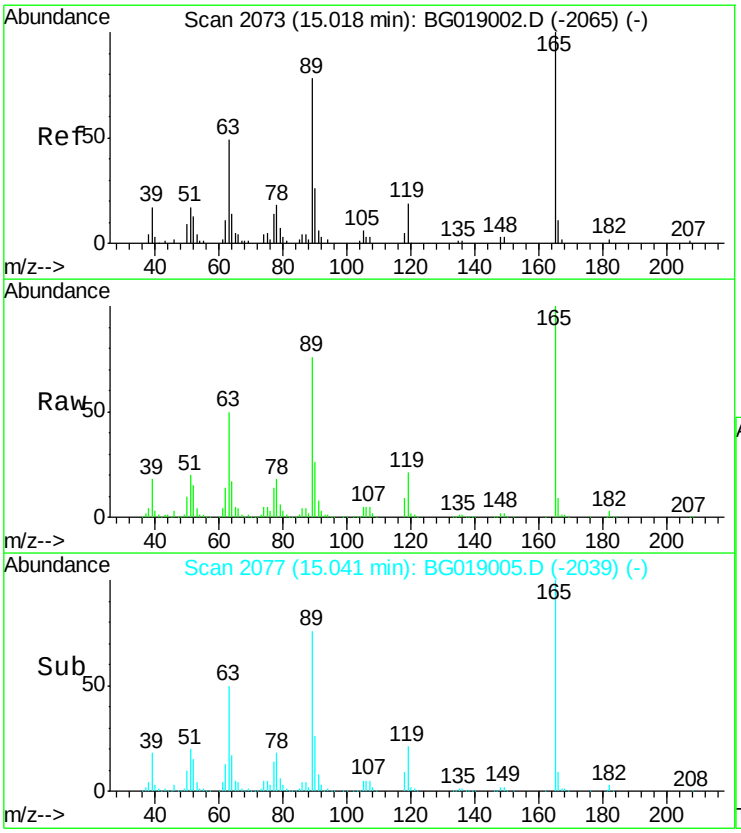
#54
Dibenzofuran
Concen: 132.21 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:168 Resp: 1148385

Ion	Ratio	Lower	Upper
168	100		
139	39.5	28.5	42.7

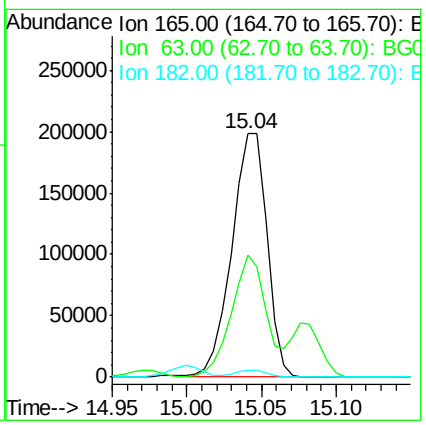


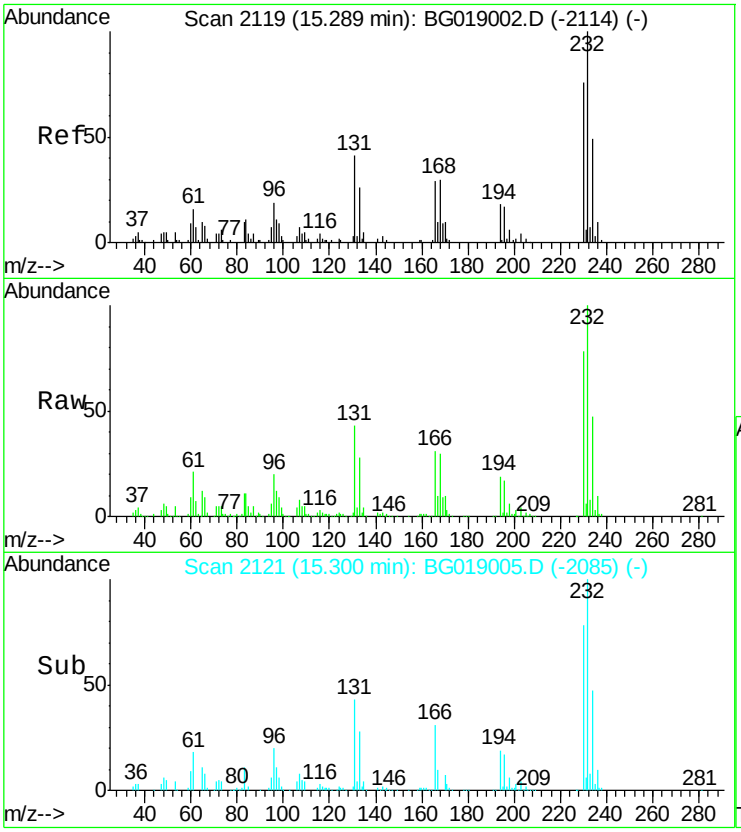


#55
2,4-Dinitrotoluene
Concen: 156.50 ng/ul
RT: 15.04 min Scan# 2077
Delta R.T. 0.02 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:165 Resp: 325875

Ion	Ratio	Lower	Upper
165	100		
63	50.2	39.5	59.3
182	2.6	2.2	3.2



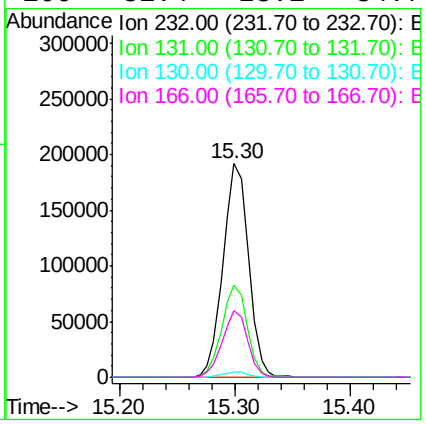


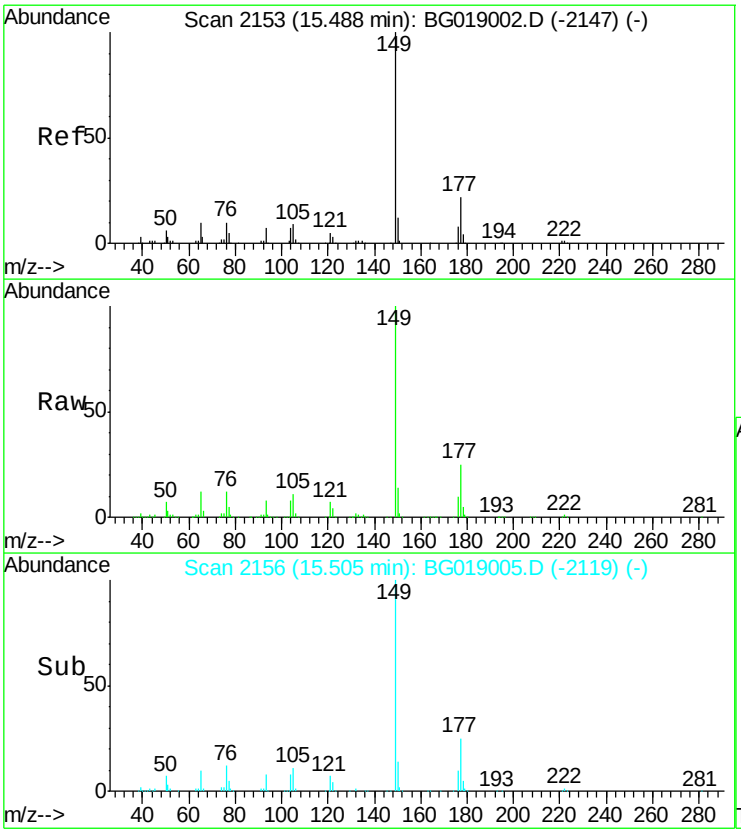
#56
2,3,4,6-Tetrachlorophenol
Concen: 152.94 ng/ul
RT: 15.30 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:232 Resp: 294268

Ion	Ratio	Lower	Upper
232	100		
131	43.4	32.6	49.0
130	2.4	2.2	3.4
166	31.4	23.1	34.7

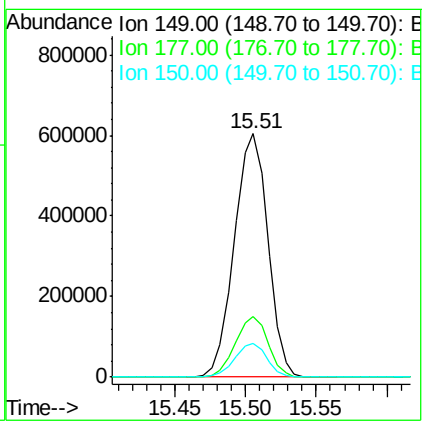


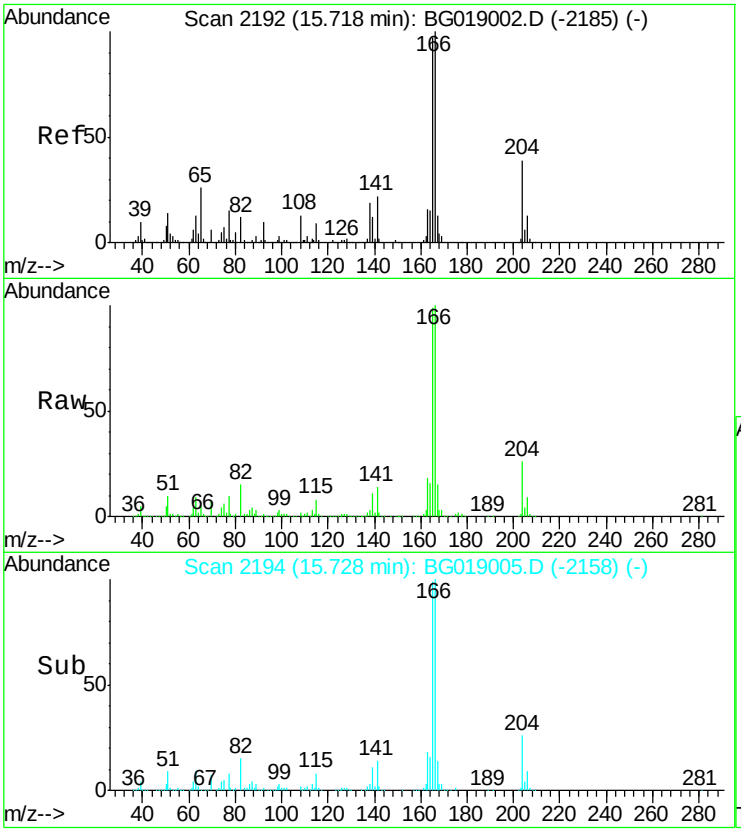


#57
Diethylphthalate
Concen: 137.32 ng/ul
RT: 15.51 min Scan# 2156
Delta R.T. 0.02 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:149 Resp: 1004476

Ion	Ratio	Lower	Upper
149	100		
177	24.7	17.4	26.0
150	13.6	10.0	15.0



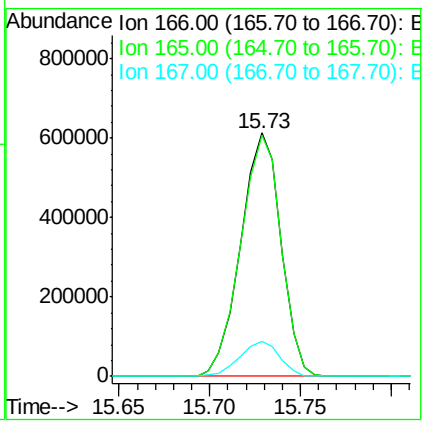


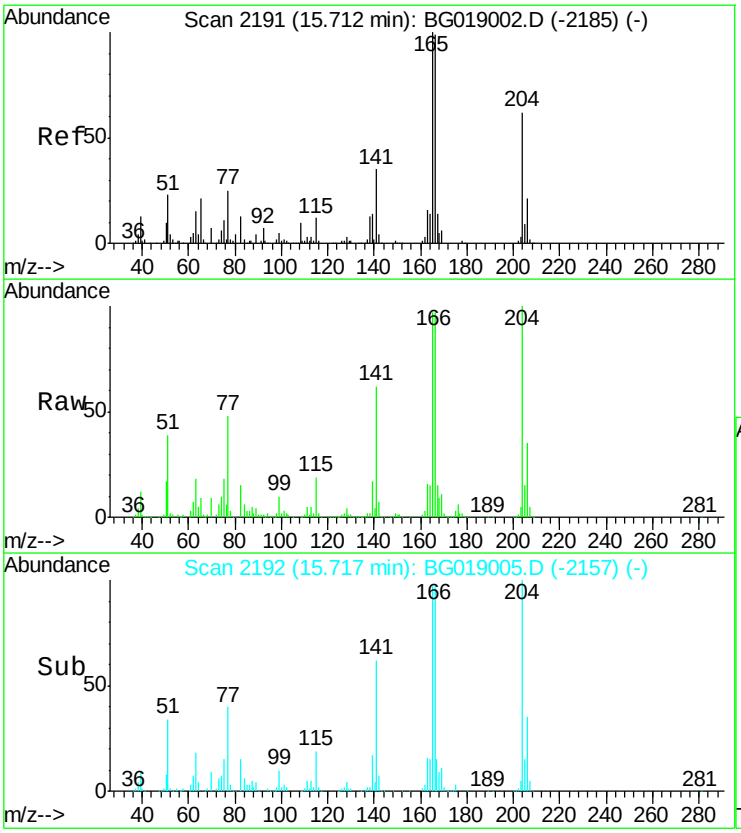
#59
Fluorene
Concen: 129.27 ng/ul
RT: 15.73 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:166 Resp: 941386

Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.7	116.5
167	14.5	10.4	15.6

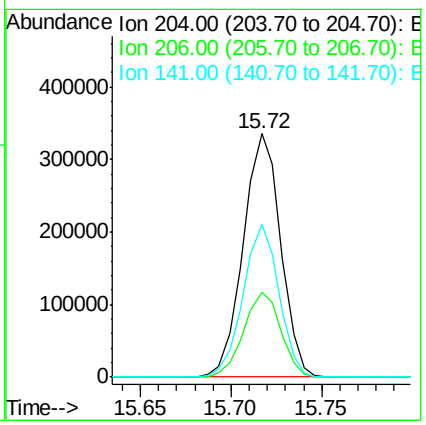


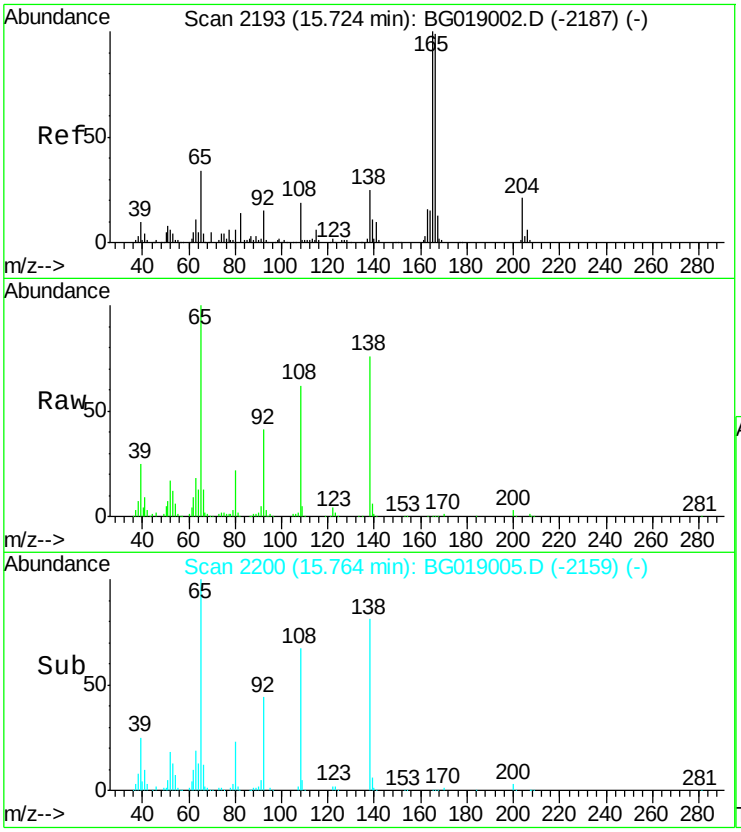


#60
4-Chlorophenyl-phenylether
Concen: 132.77 ng/ul
RT: 15.72 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:204 Resp: 480165

Ion	Ratio	Lower	Upper
204	100		
206	34.6	26.4	39.6
141	62.5	44.4	66.6



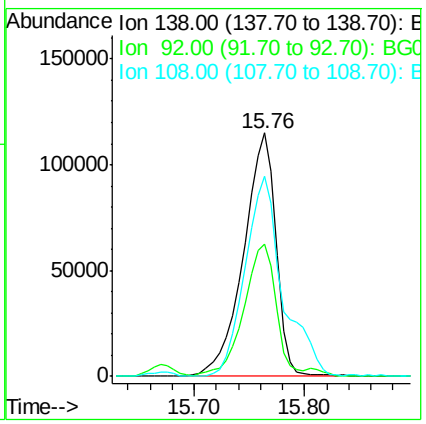


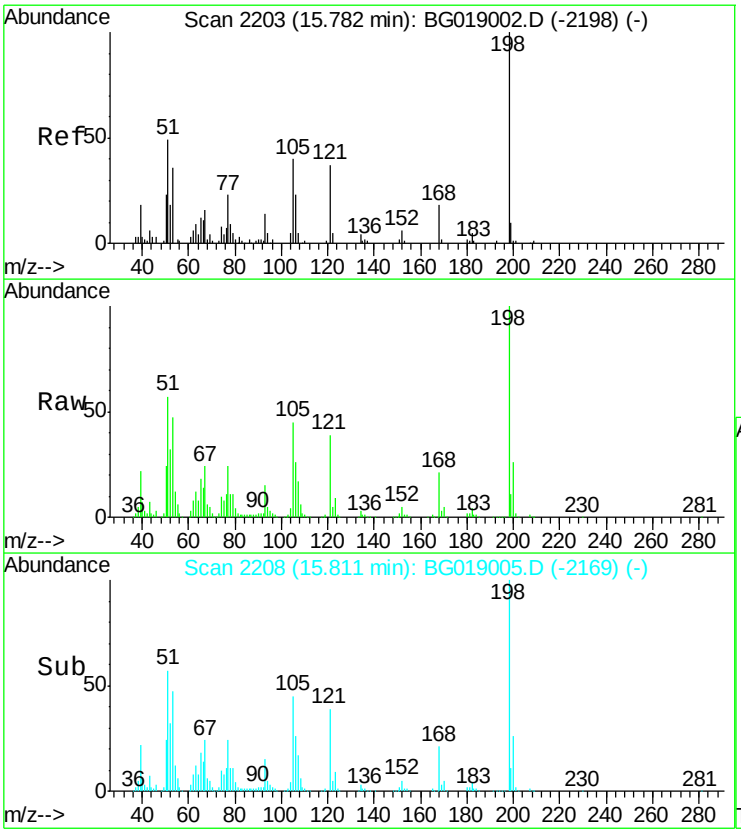
#61
4-Nitroaniline
Concen: 150.60 ng/ul
RT: 15.76 min Scan# 2200
Delta R.T. 0.04 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:138 Resp: 237174

Ion	Ratio	Lower	Upper
138	100		
92	54.3	47.4	71.2
108	82.0	62.8	94.2

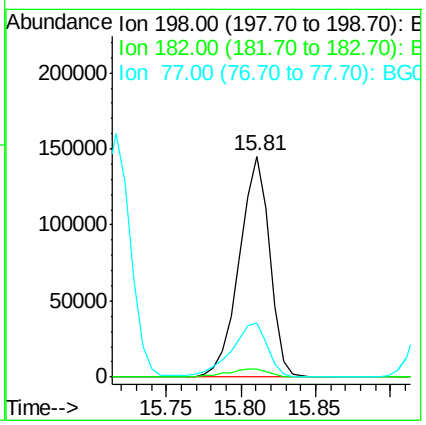


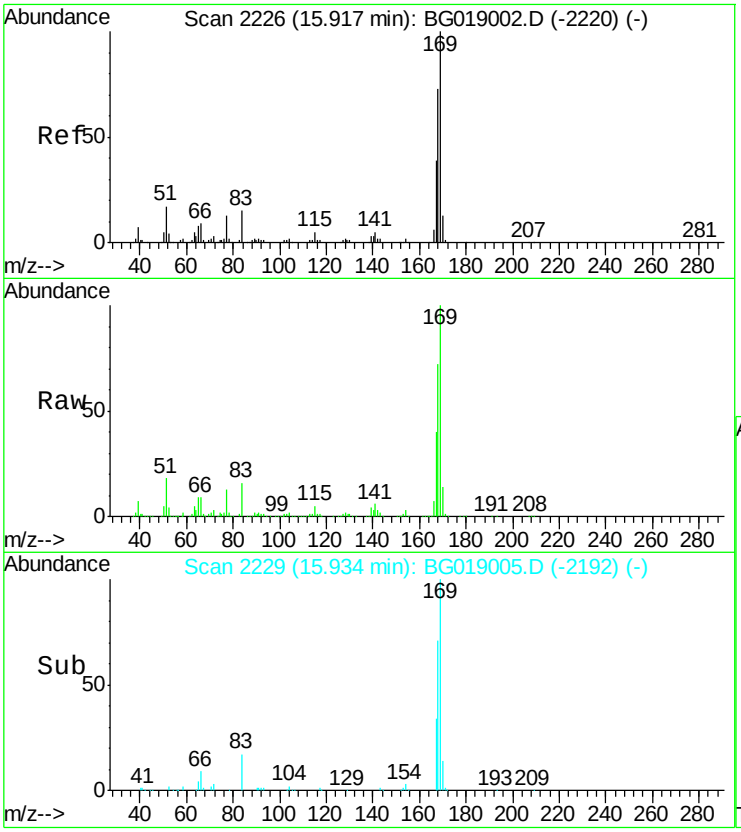


#64
4,6-Dinitro-2-methylphenol
Concen: 180.70 ng/ul
RT: 15.81 min Scan# 2208
Delta R.T. 0.03 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:198 Resp: 204120

Ion	Ratio	Lower	Upper
198	100		
182	3.5	4.3	6.5#
77	24.3	20.2	30.2



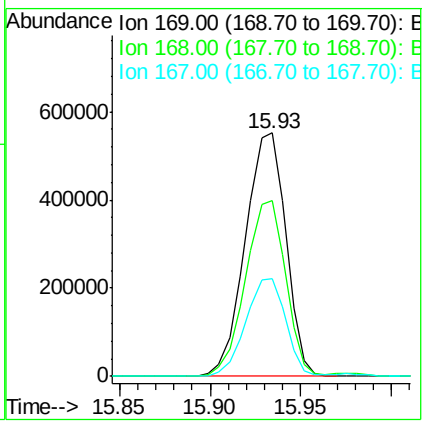


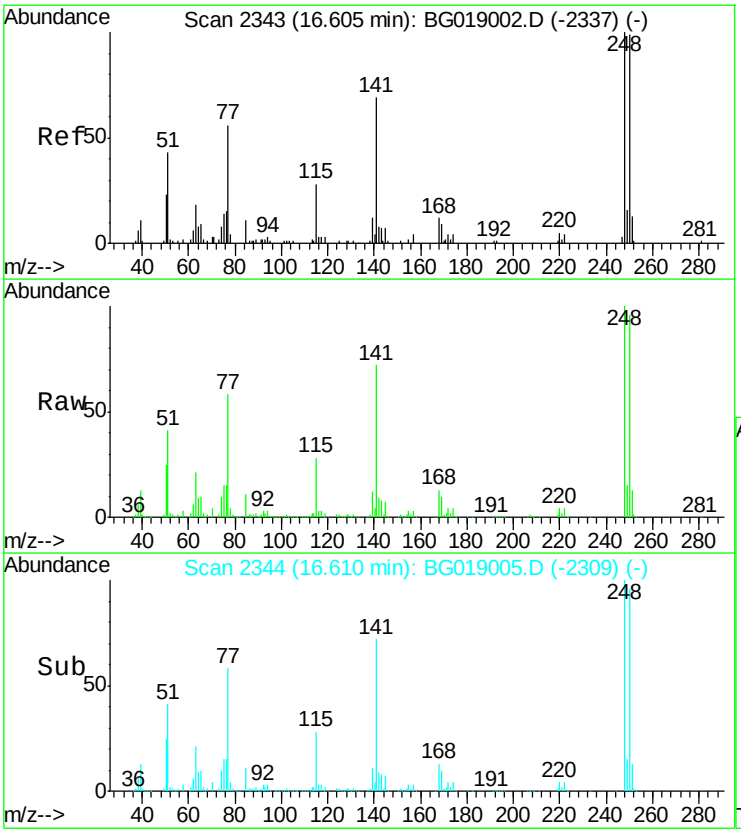
#65
N-Nitrosodiphenylamine
Concen: 140.71 ng/ul
RT: 15.93 min Scan# 2229
Delta R.T. 0.02 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:169 Resp: 859655

Ion	Ratio	Lower	Upper
169	100		
168	71.9	58.2	87.4
167	40.3	30.9	46.3

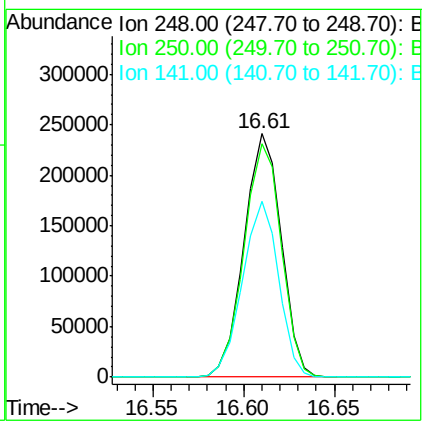


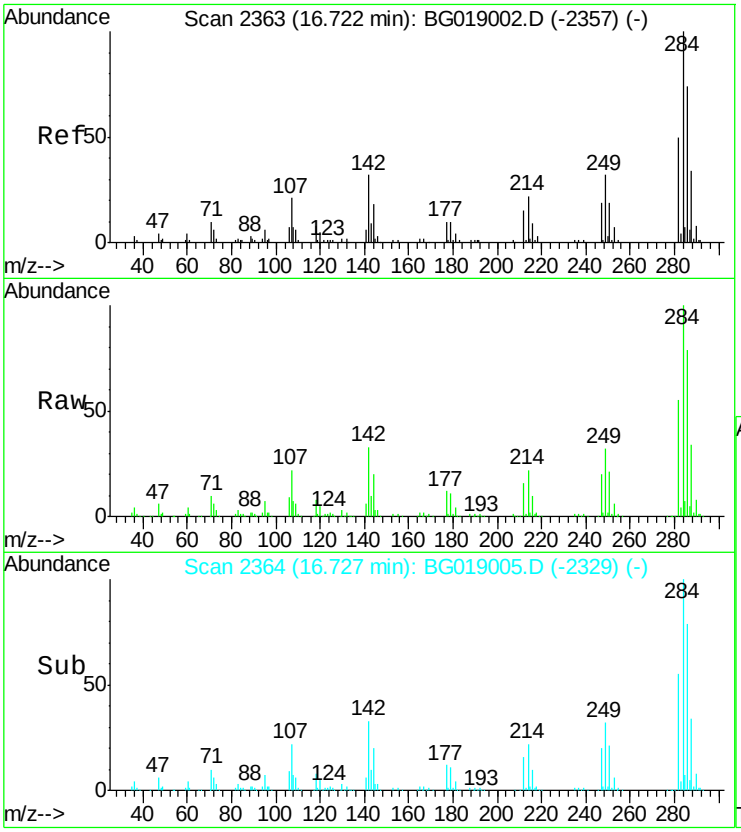


#66
4-Bromophenyl-phenylether
Concen: 148.13 ng/ul
RT: 16.61 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:248 Resp: 343573

Ion	Ratio	Lower	Upper
248	100		
250	95.7	79.1	118.7
141	72.2	55.1	82.7



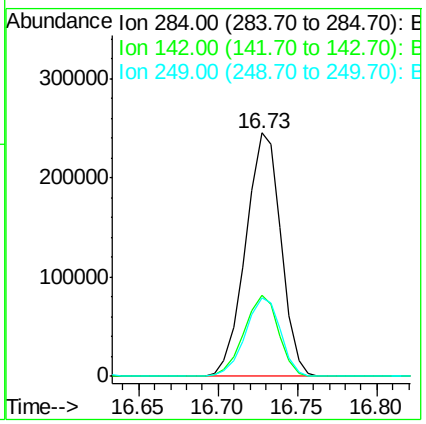


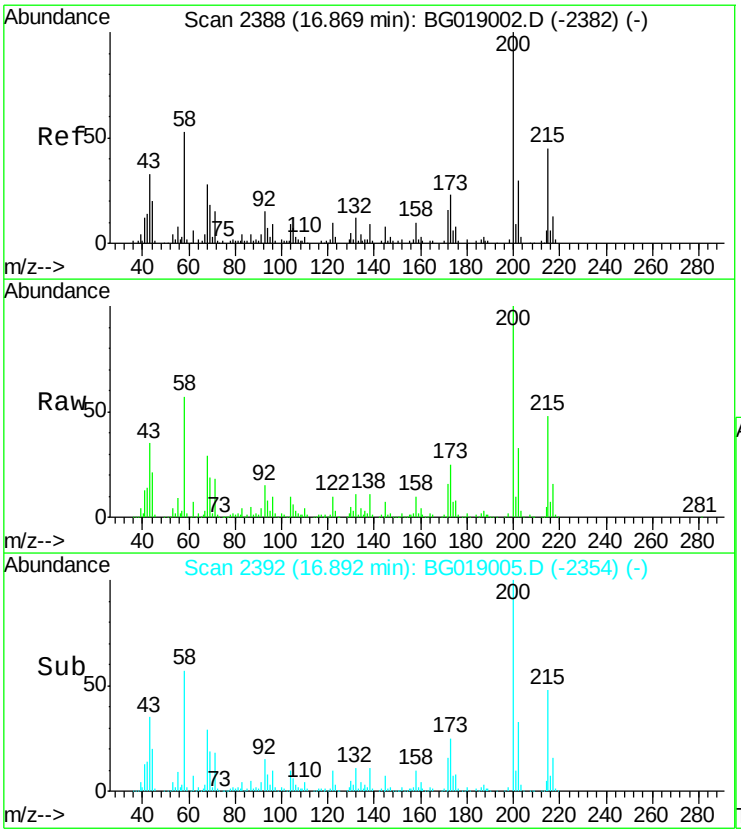
#67
Hexachlorobenzene
Concen: 145.00 ng/ul
RT: 16.73 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:284 Resp: 379816

Ion	Ratio	Lower	Upper
284	100		
142	33.2	25.4	38.0
249	32.3	25.6	38.4

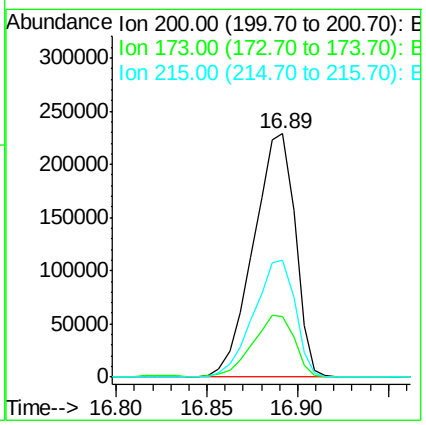


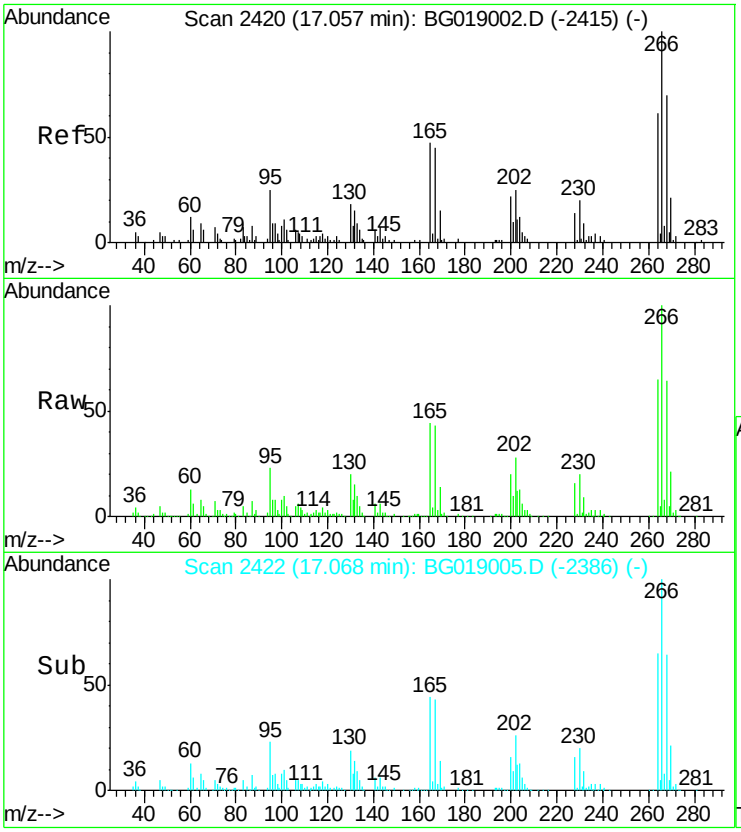


#68
Atrazine
Concen: 141.81 ng/ul
RT: 16.89 min Scan# 2392
Delta R.T. 0.02 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:200 Resp: 365697

Ion	Ratio	Lower	Upper
200	100		
173	24.7	18.5	27.7
215	48.0	35.9	53.9



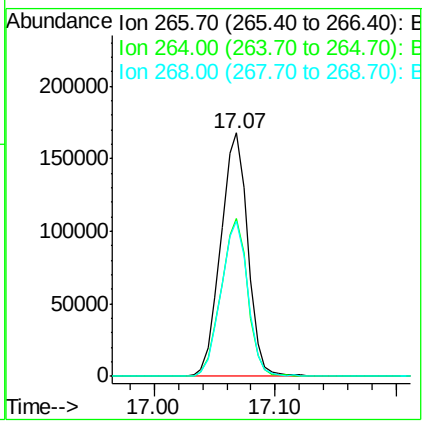


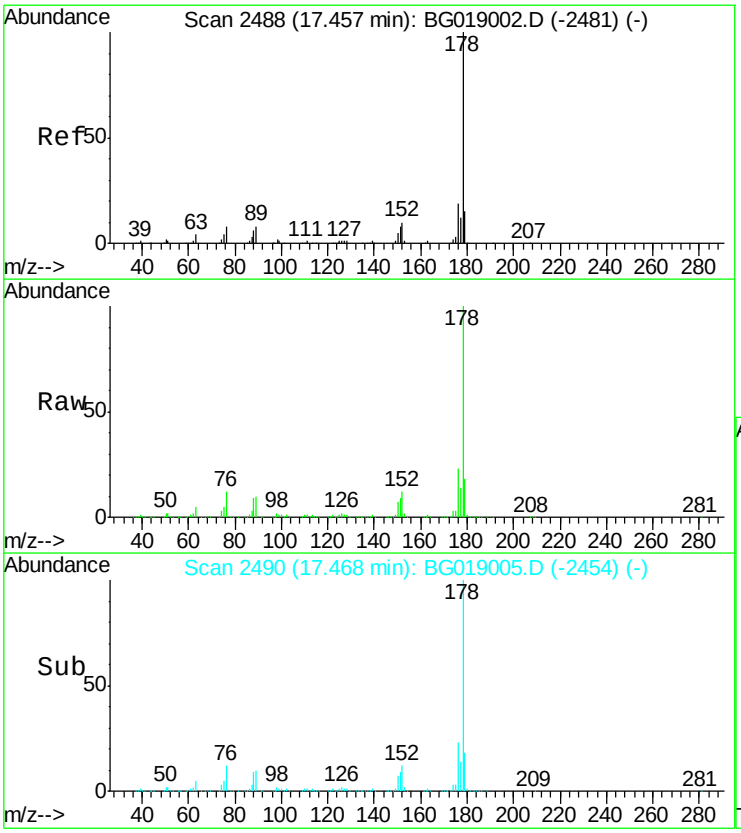
#69
Pentachlorophenol
Concen: 161.45 ng/ul
RT: 17.07 min Scan# 2422
Delta R.T. 0.01 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:266 Resp: 261105

Ion	Ratio	Lower	Upper
266	100		
264	64.6	49.0	73.6
268	63.8	55.6	83.4

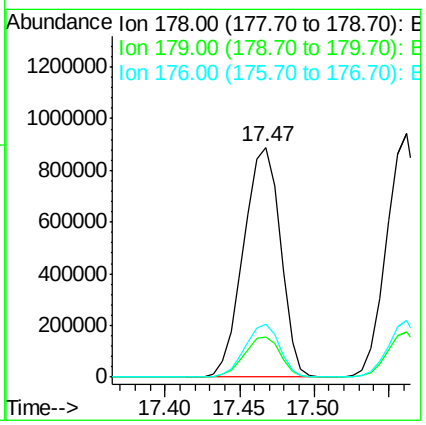


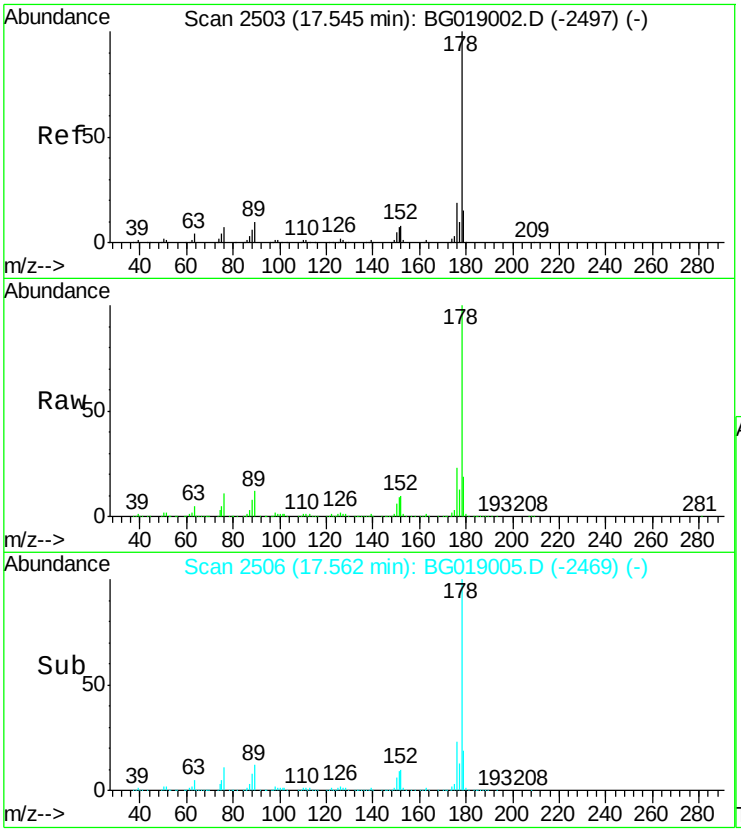


#70
Phenanthrene
Concen: 129.89 ng/ul
RT: 17.47 min Scan# 2490
Delta R.T. 0.01 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:178 Resp: 1522843

Ion	Ratio	Lower	Upper
178	100		
179	17.6	12.5	18.7
176	23.3	15.4	23.0#



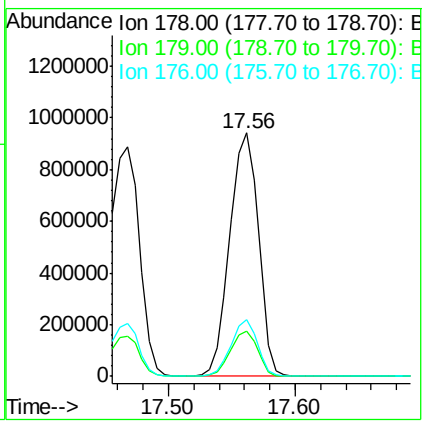


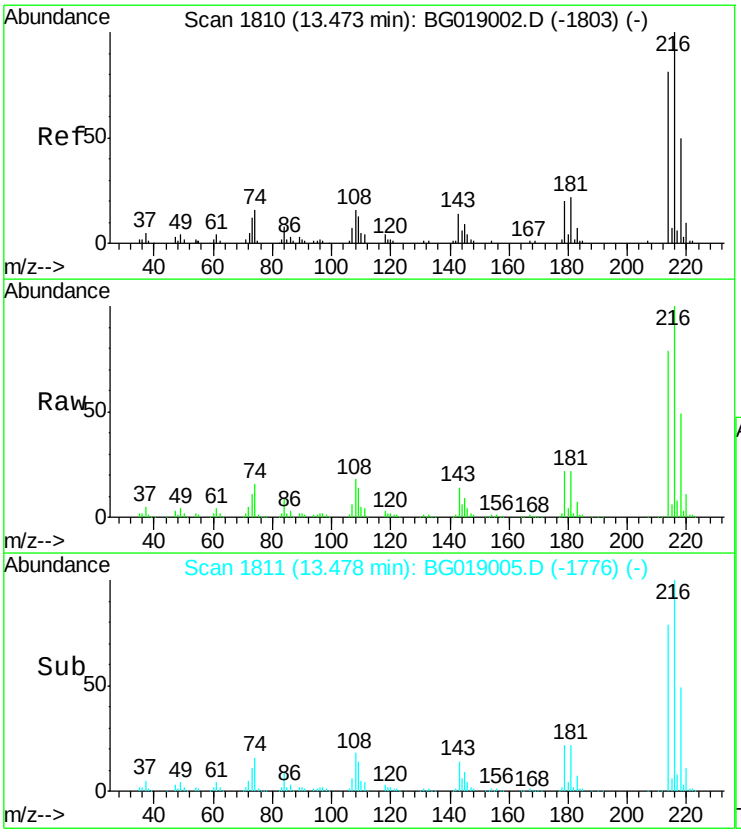
#72
Anthracene
Concen: 125.24 ng/ul
RT: 17.56 min Scan# 2506
Delta R.T. 0.02 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:178 Resp: 1471004

Ion	Ratio	Lower	Upper
178	100		
179	18.6	12.2	18.4#
176	23.2	15.0	22.6#

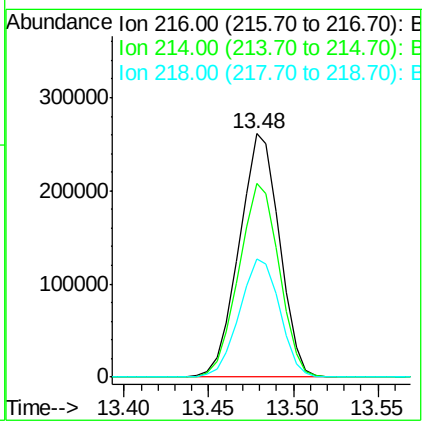


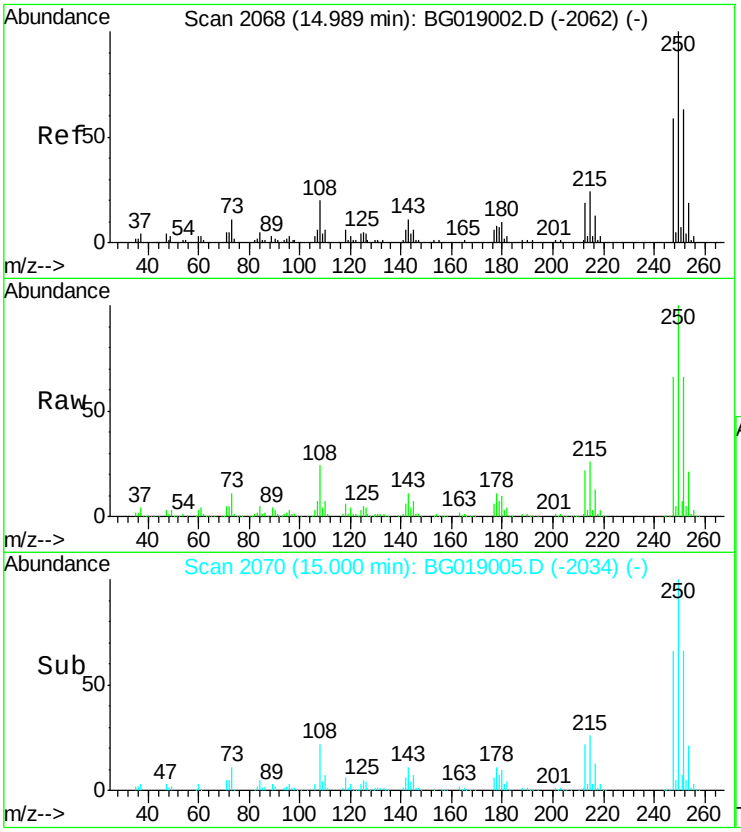


#73
1,2,3,4-Tetrachlorobenzene
Concen: 150.31 ng/uL
RT: 13.48 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:216 Resp: 433269

Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.5	96.7
218	48.8	40.4	60.6



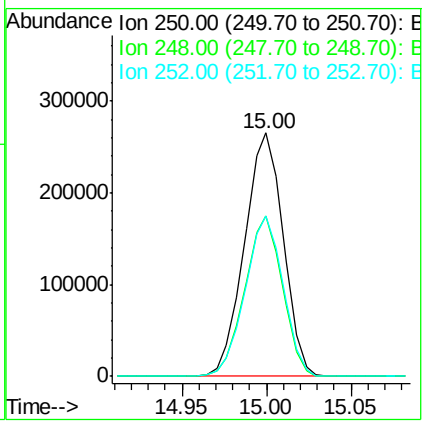


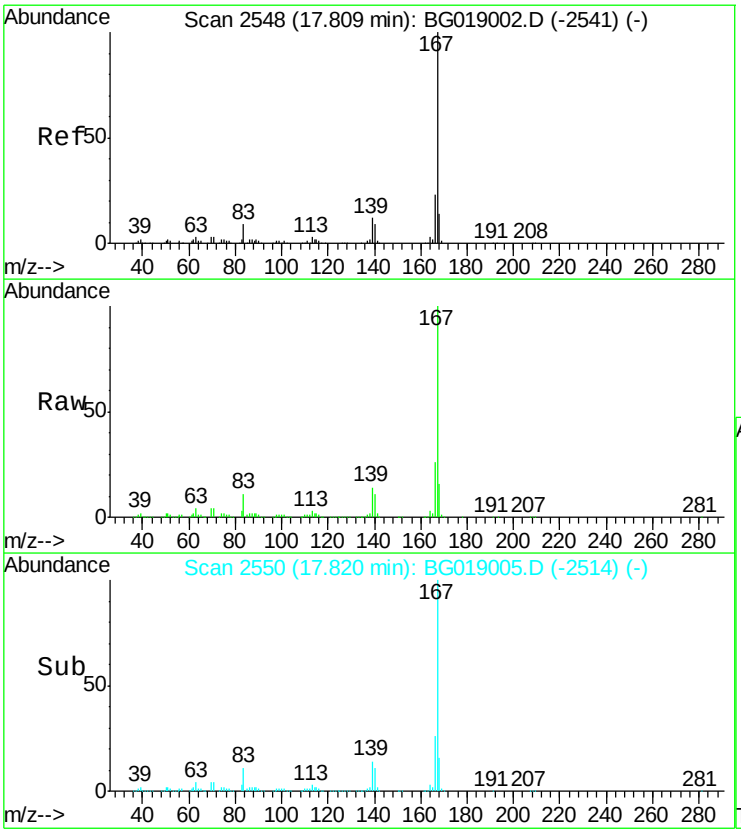
#74
Pentachlorobenzene
Concen: 150.54 ng/uL
RT: 15.00 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:250 Resp: 421667

Ion	Ratio	Lower	Upper
250	100		
248	65.9	47.4	71.2
252	65.7	50.2	75.4

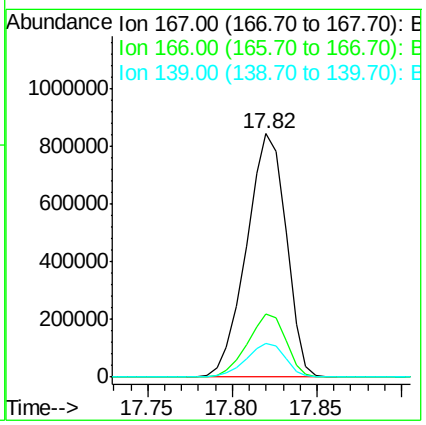


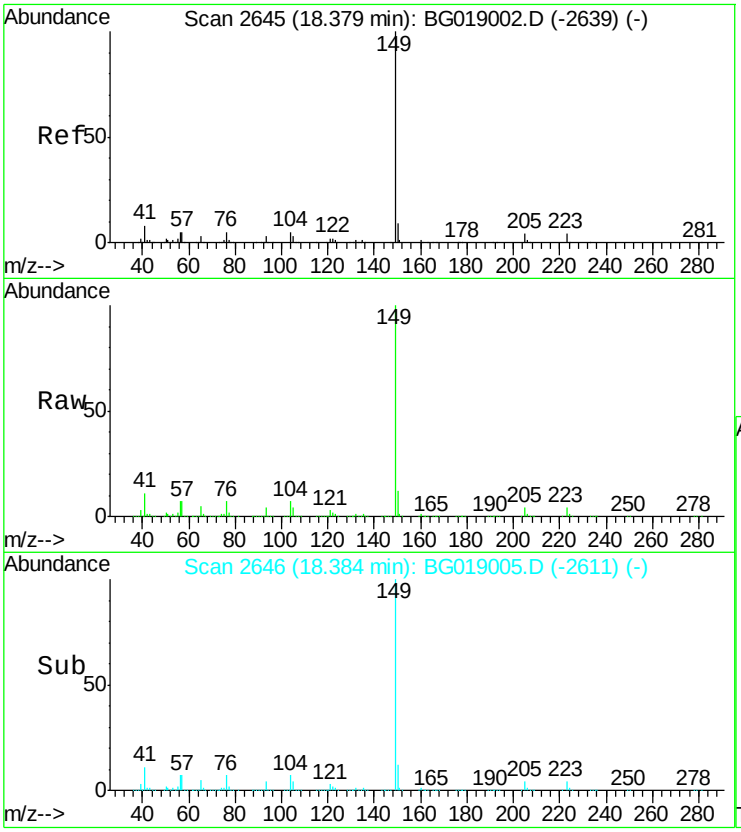


#75
Carbazole
Concen: 129.80 ng/ul
RT: 17.82 min Scan# 2550
Delta R.T. 0.01 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:167 Resp: 1382409

Ion	Ratio	Lower	Upper
167	100		
166	25.9	18.6	27.8
139	14.0	9.8	14.8



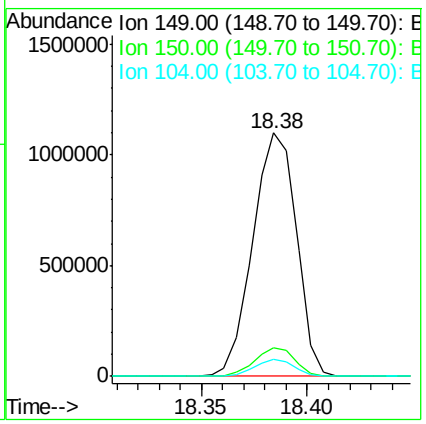


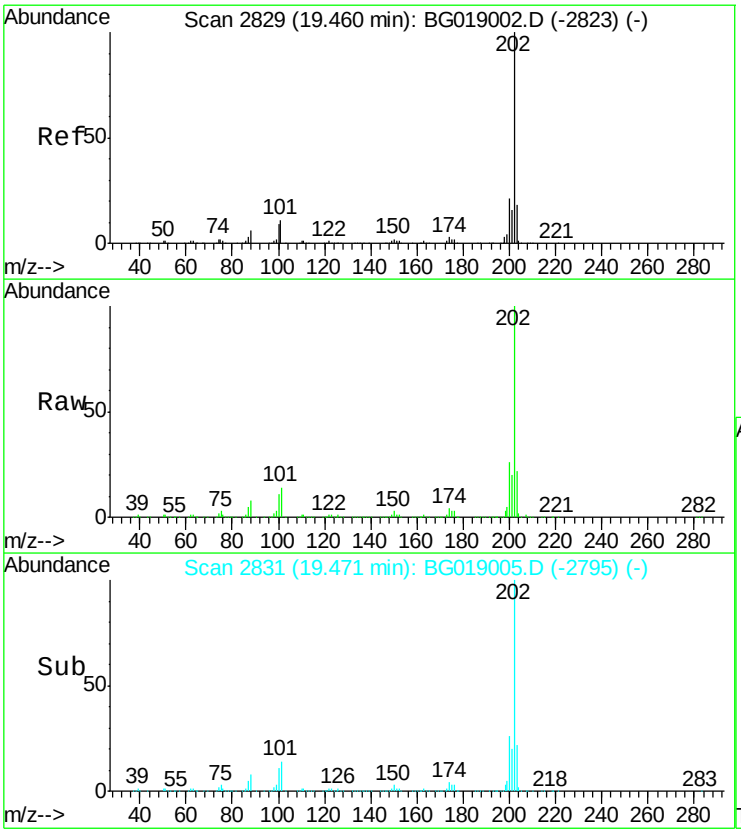
#76
Di-n-butylphthalate
Concen: 122.02 ng/ul
RT: 18.38 min Scan# 2646
Delta R.T. 0.00 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:149 Resp: 1576653

Ion	Ratio	Lower	Upper
149	100		
150	11.8	7.1	10.7#
104	7.0	3.9	5.9#

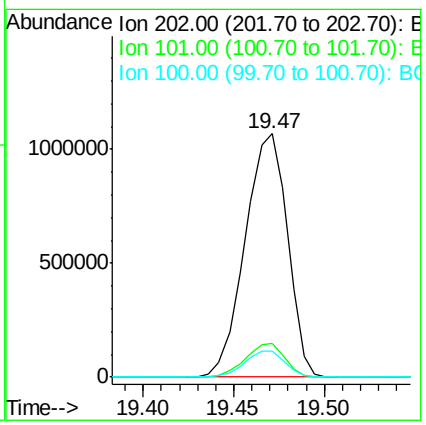


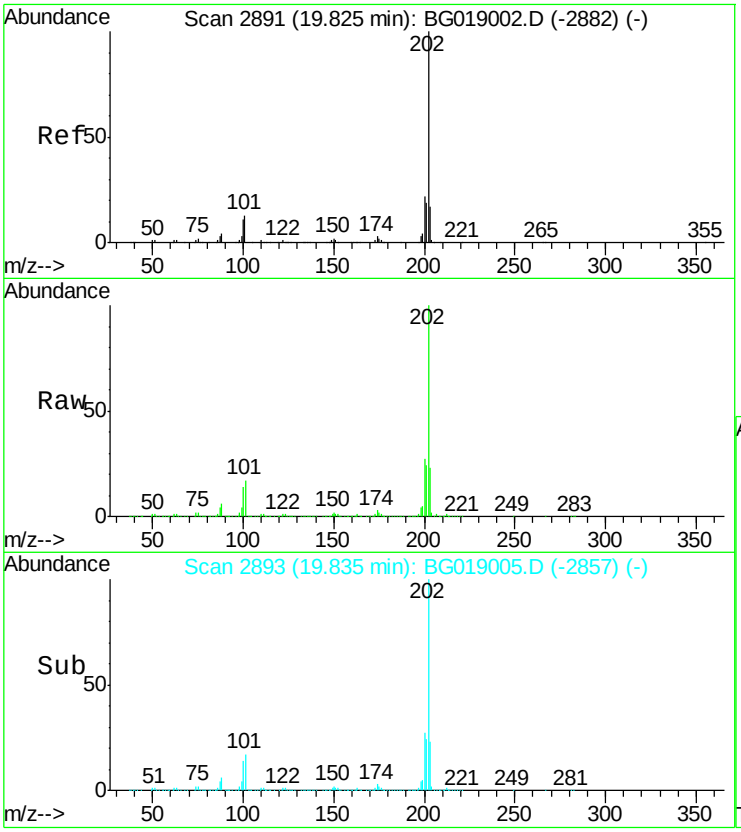


#77
Fluoranthene
Concen: 120.97 ng/ul
RT: 19.47 min Scan# 2831
Delta R.T. 0.01 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:202 Resp: 1732661

Ion	Ratio	Lower	Upper
202	100		
101	13.9	9.0	13.4#
100	10.9	6.9	10.3#



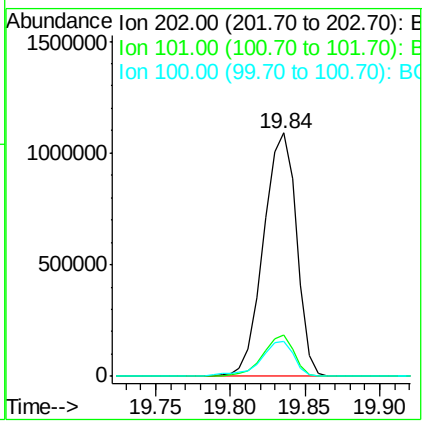


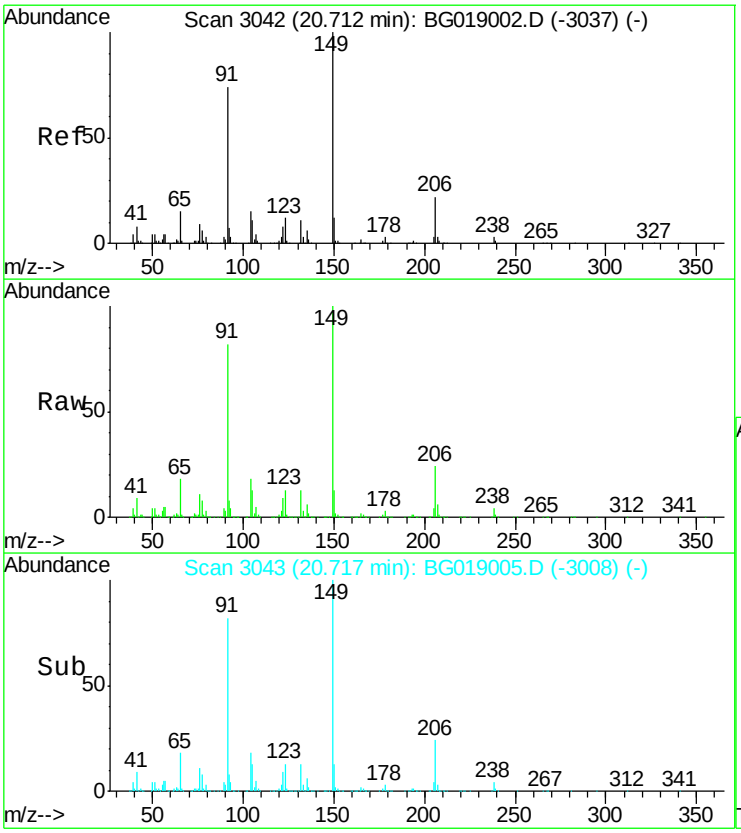
#80
Pyrene
Concen: 129.50 ng/ul
RT: 19.84 min Scan# 2893
Delta R.T. 0.01 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:202 Resp: 1676357

Ion	Ratio	Lower	Upper
202	100		
101	16.8	10.2	15.2#
100	14.4	8.5	12.7#

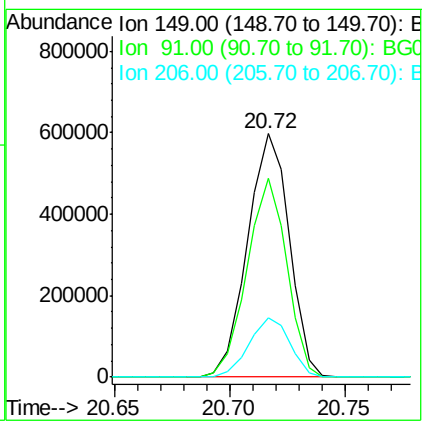


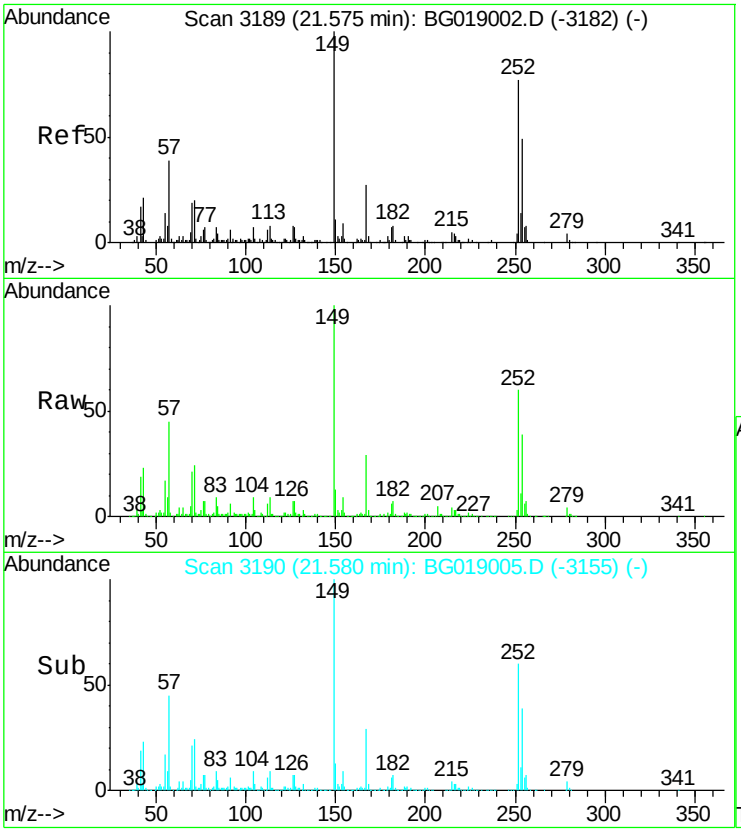


#81
Butylbenzylphthalate
Concen: 150.67 ng/ul
RT: 20.72 min Scan# 3043
Delta R.T. 0.00 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:149 Resp: 753091

Ion	Ratio	Lower	Upper
149	100		
91	81.5	59.1	88.7
206	24.4	17.9	26.9



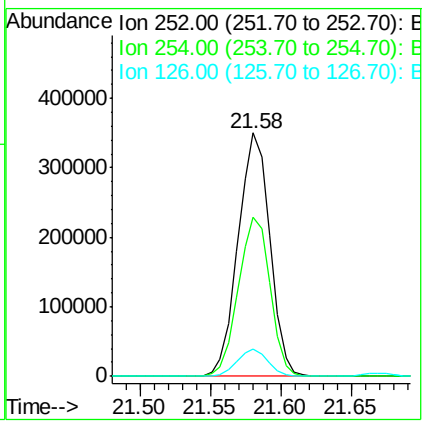


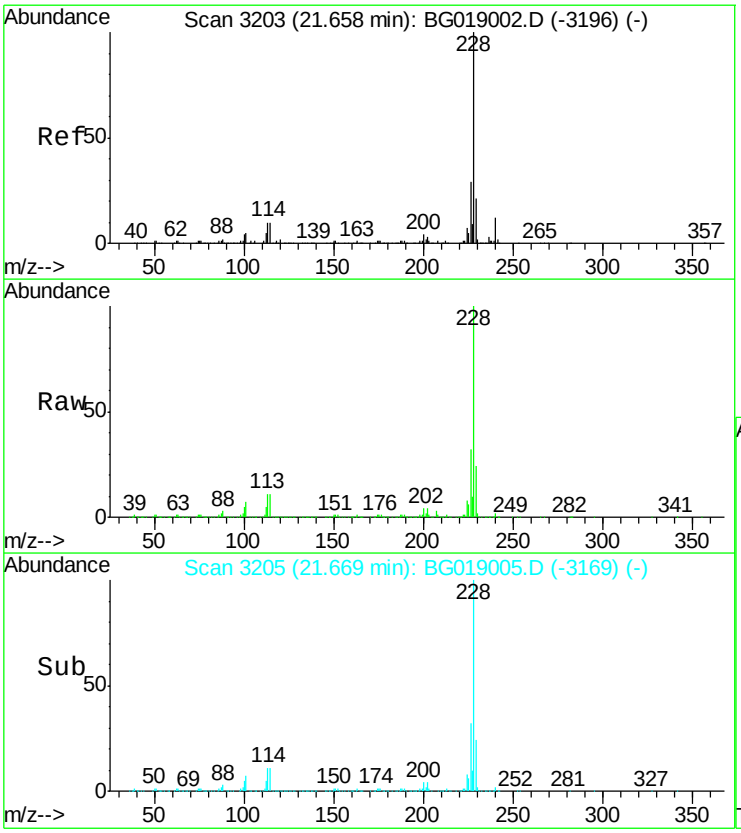
#82
3,3'-Dichlorobenzidine
Concen: 134.47 ng/ul
RT: 21.58 min Scan# 3190
Delta R.T. 0.00 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:252 Resp: 551935

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.4	77.0
126	11.2	7.9	11.9

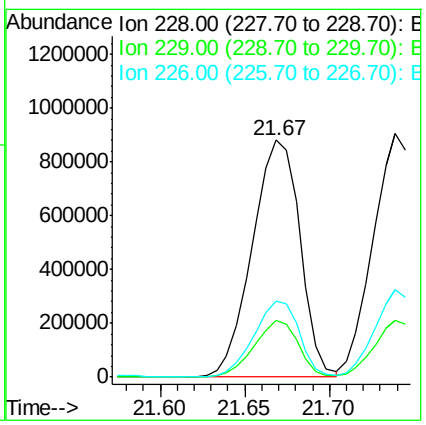


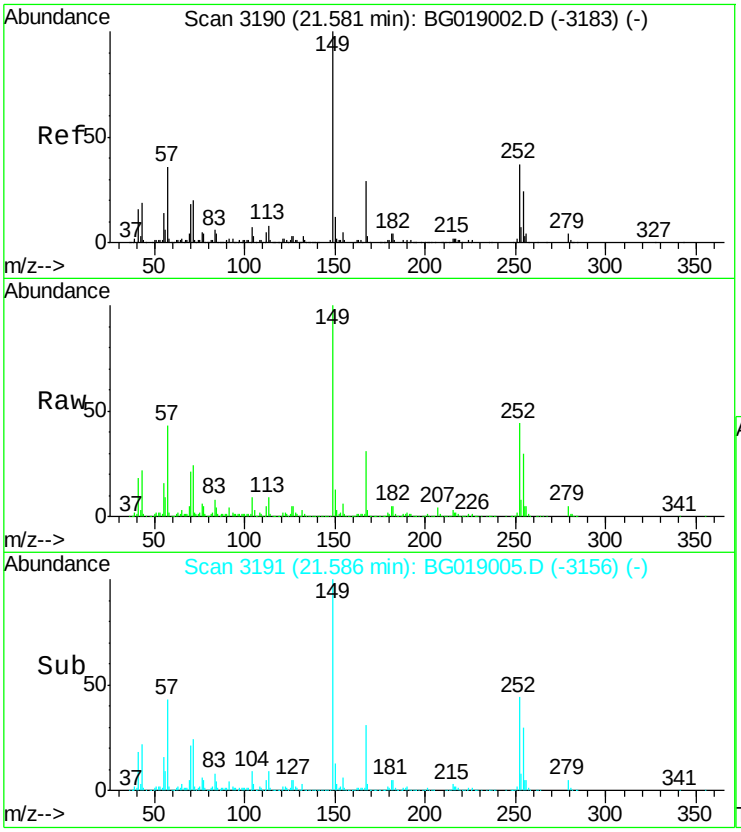


#83
Benzo(a)anthracene
Concen: 138.47 ng/ul
RT: 21.67 min Scan# 3205
Delta R.T. 0.01 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:228 Resp: 1731853

Ion	Ratio	Lower	Upper
228	100		
229	23.8	16.6	24.8
226	32.1	22.8	34.2



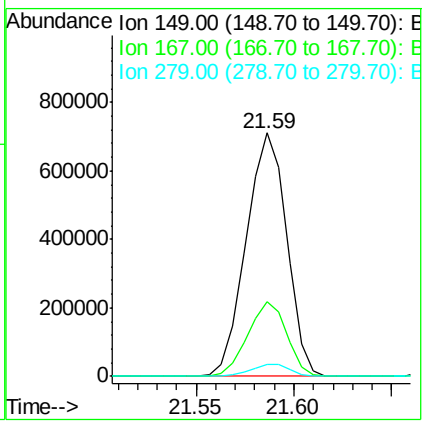


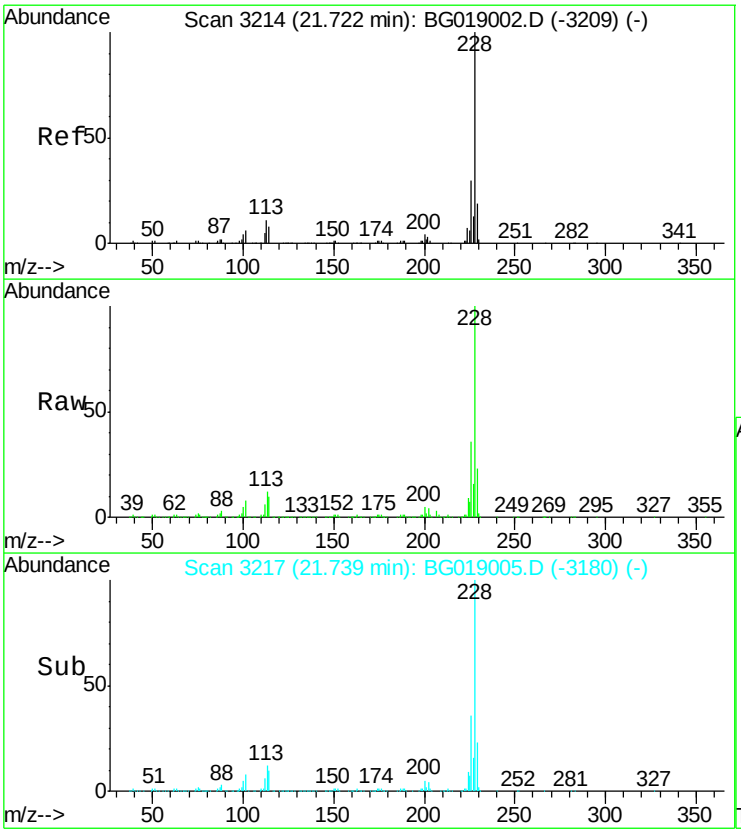
#84
Bis(2-ethylhexyl)phthalate
Concen: 140.34 ng/ul
RT: 21.59 min Scan# 3191
Delta R.T. 0.00 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:149 Resp: 1021431

Ion	Ratio	Lower	Upper
149	100		
167	30.6	22.8	34.2
279	4.9	3.3	4.9

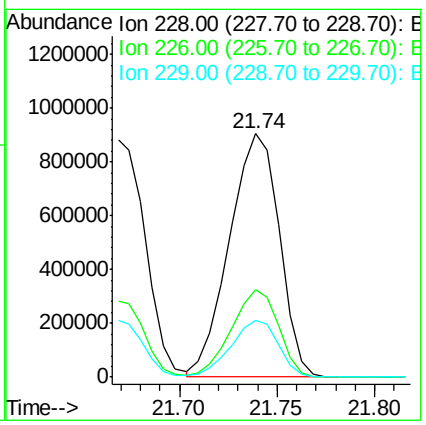


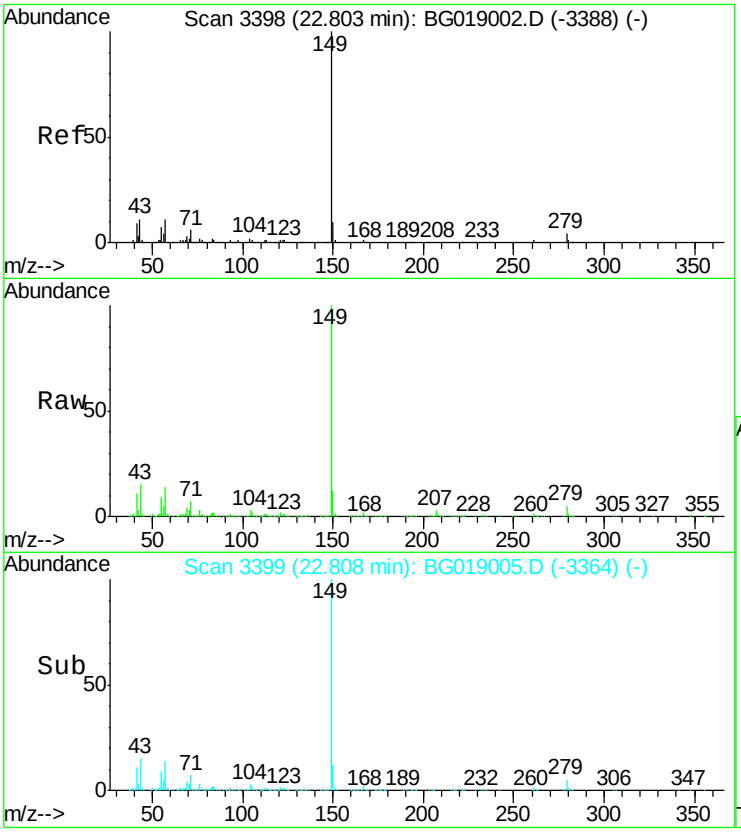


#85
Chrysene
Concen: 135.92 ng/ul
RT: 21.74 min Scan# 3217
Delta R.T. 0.02 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:228 Resp: 1594047

Ion	Ratio	Lower	Upper
228	100		
226	35.8	24.2	36.2
229	23.4	15.6	23.4

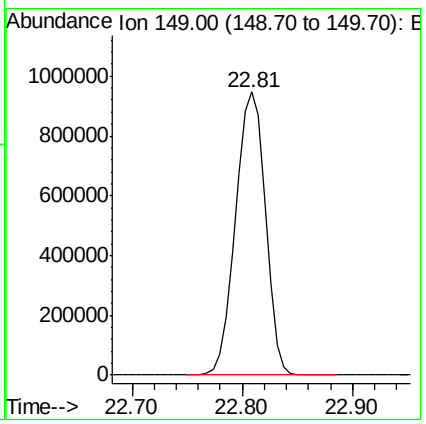


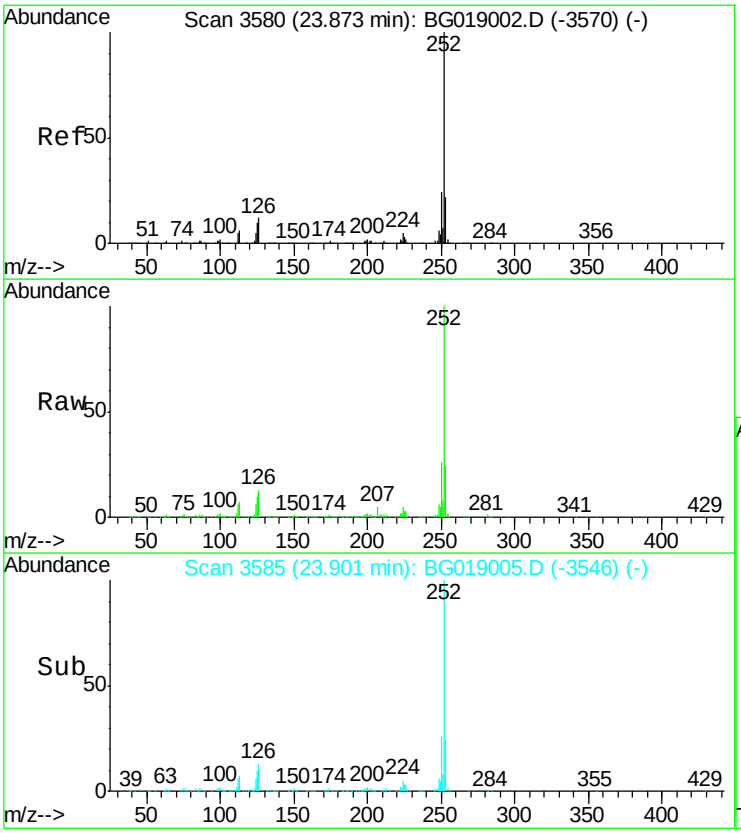


#87
Di-n-octyl phthalate
Concen: 137.36 ng/ul
RT: 22.81 min Scan# 3399
Delta R.T. 0.00 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:149 Resp: 1801421

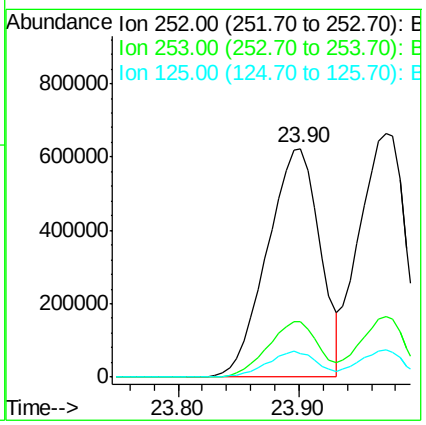


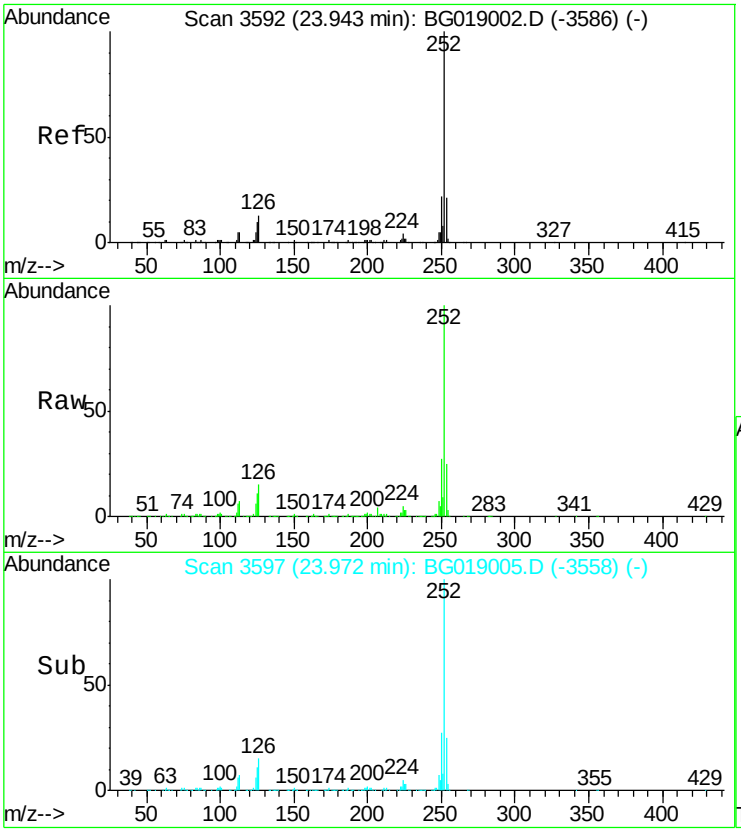


#88
Benzo(b)fluoranthene
Concen: 142.52 ng/ul
RT: 23.90 min Scan# 3585
Delta R.T. 0.03 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:252 Resp: 1887509

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.4	26.2
125	10.3	8.1	12.1



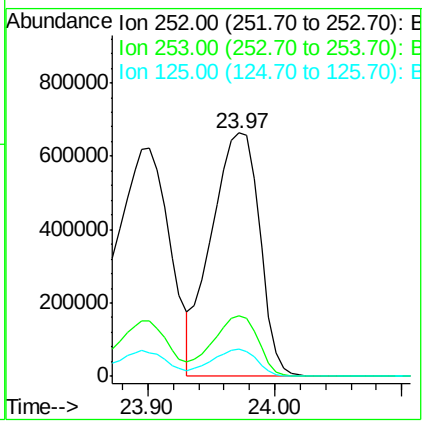


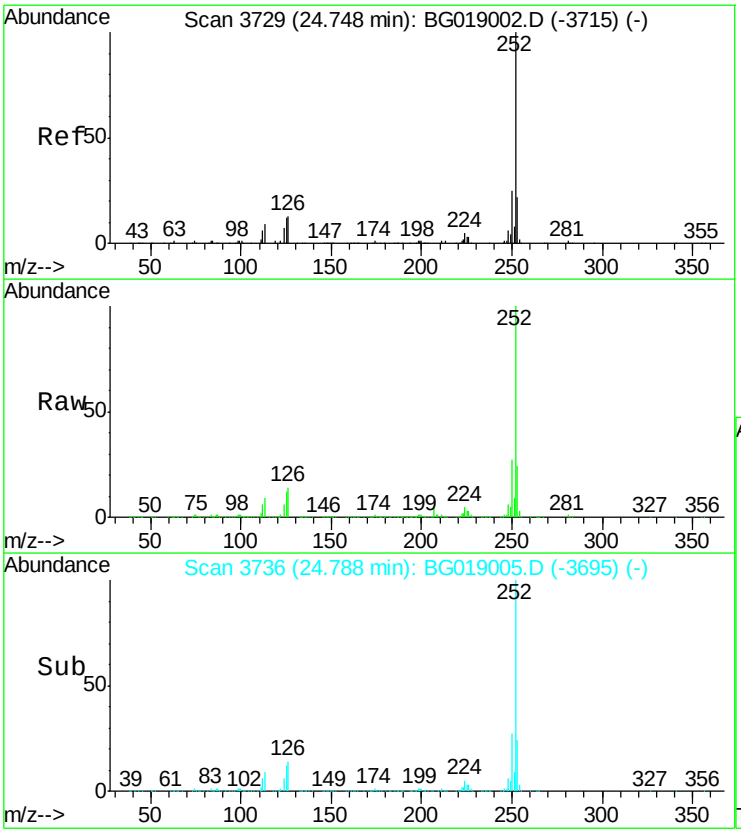
#89
Benzo(k)fluoranthene
Concen: 136.39 ng/ul
RT: 23.97 min Scan# 3597
Delta R.T. 0.03 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:252 Resp: 1747751

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.2	25.8
125	11.3	8.4	12.6

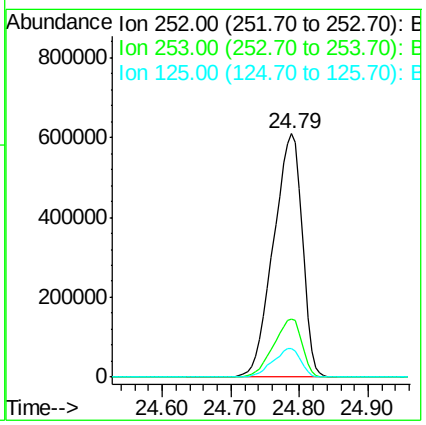


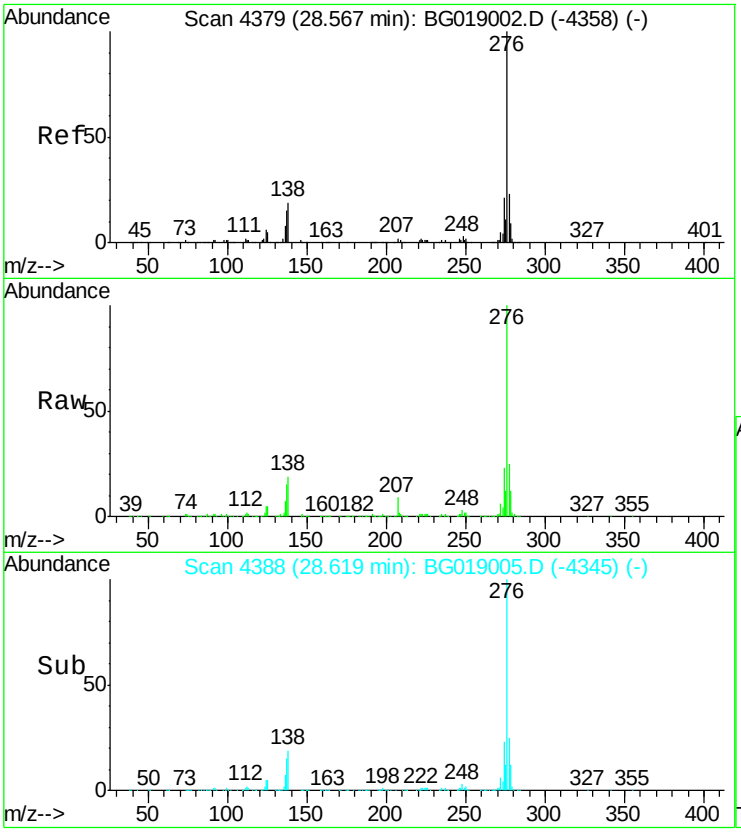


#91
Benzo(a)pyrene
Concen: 139.79 ng/ul
RT: 24.79 min Scan# 3736
Delta R.T. 0.04 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:252 Resp: 1782245

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.1	27.1
125	11.7	9.4	14.2



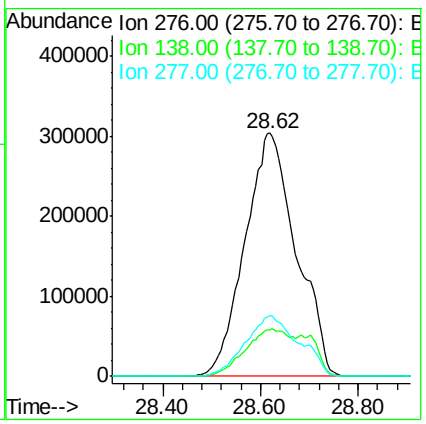


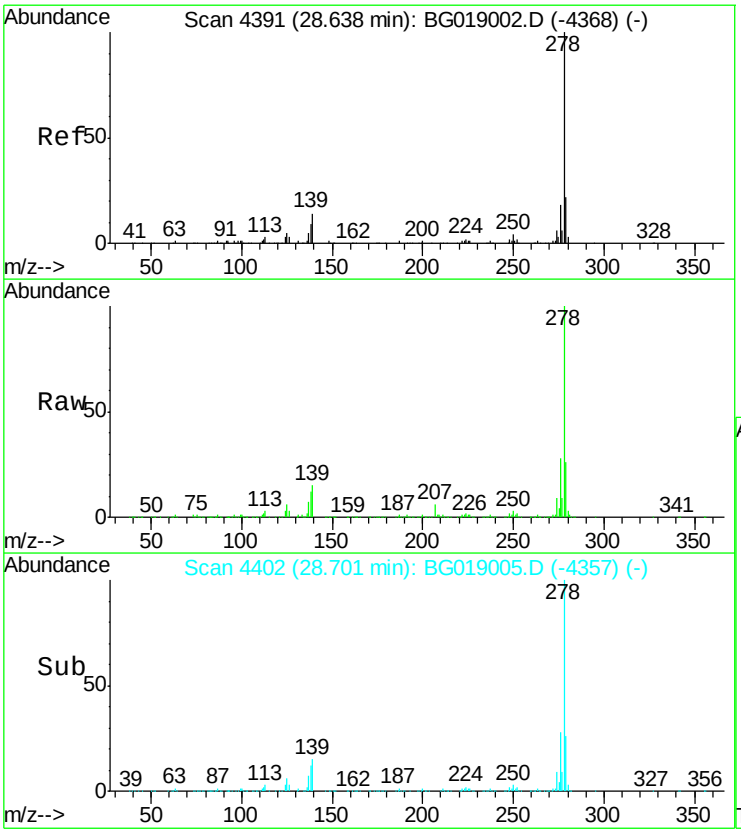
#92
Indeno(1,2,3-cd)pyrene
Concen: 149.89 ng/ul
RT: 28.62 min Scan# 4388
Delta R.T. 0.05 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:276 Resp: 2220193

Ion	Ratio	Lower	Upper
276	100		
138	19.2	14.9	22.3
277	25.0	18.0	27.0

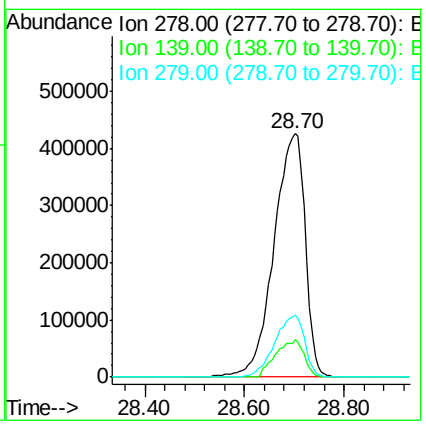


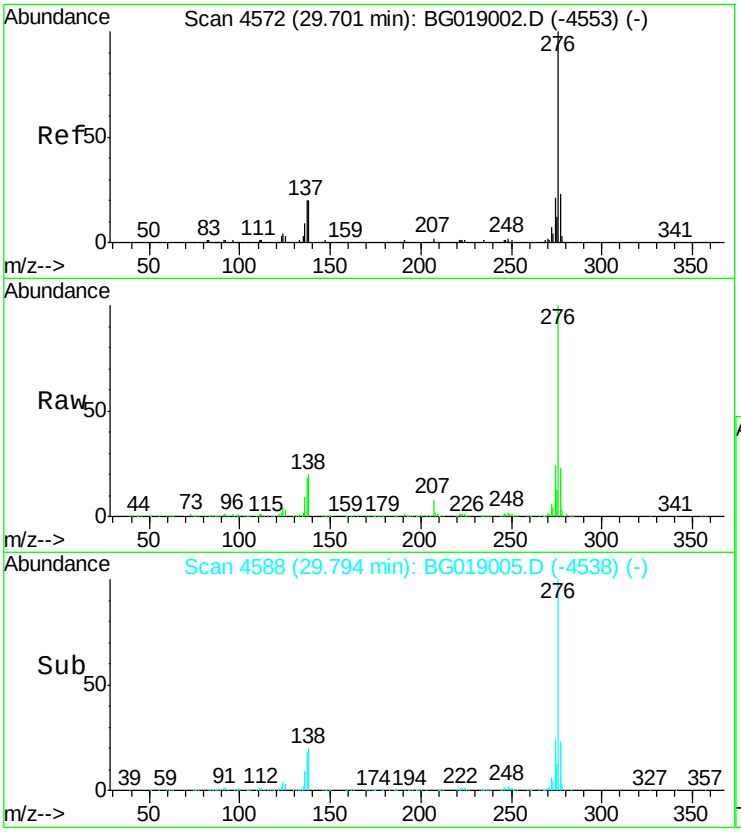


#93
Dibenzo(a,h)anthracene
Concen: 146.61 ng/ul
RT: 28.70 min Scan# 4402
Delta R.T. 0.06 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Tgt Ion:278 Resp: 1863223

Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.2	16.8
279	25.5	17.6	26.4





#94
Benzo(g,h,i)perylene
Concen: 150.38 ng/ul
RT: 29.79 min Scan# 4588
Delta R.T. 0.09 min
Lab File: BG019005.D
Acq: 4 Oct 2015 15:16

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tgt Ion:276 Resp: 1856593

Ion	Ratio	Lower	Upper
276	100		
138	20.2	16.3	24.5
277	23.0	18.7	28.1