Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081915\
Data File : BG018485.D
Acq On : 19 Aug 2015 22:07
Operator : UM/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02009

Quant Time: Aug 20 01:33:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 01:31:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	113453	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	536795	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	347579	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	856738	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	840989	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	846544	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	18283	7.12	ng/uL	0.00
5) Phenol-d5	7.17	99	218662	21.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	126058	19.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	153751	19.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	179621	20.76	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	83991	20.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	83499	19.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	179313	19.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	244698	23.94	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	580140	19.84	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	730167	19.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	114554	21.78	ng/ul	0.00
58) Fluorene-d10	15.63	176	514392	20.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	81804	19.41	ng/ul	0.00
71) Anthracene-d10	17.48	188	825891	20.16	ng/ul	0.00
79) Pyrene-d10	19.76	212	900227	20.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	915178	20.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	22349	8.13	ng/uL#	66
4) Benzaldehyde	7.15	77	143533	23.76	ng/ul	98
6) Phenol	7.20	94	220182	20.96	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.43	93	166180	20.57	ng/ul	99
10) 2-Chlorophenol	7.58	128	161680	20.12	ng/ul	96
11) 2-Methylphenol	8.45	108	168877	20.74	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.55	45	218795	16.87	ng/ul#	94
14) Acetophenone	8.83	105	268056	21.45	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.81	70	148109	20.65	ng/ul	92
16) 4-Methylphenol	8.78	108	189448	21.32	ng/ul	91
17) Hexachloroethane	9.10	117	65789	18.99	ng/ul	89
20) Nitrobenzene	9.21	77	208225	19.72	ng/ul	97
21) Isophorone	9.74	82	403270	19.86	ng/ul	98
23) 2-Nitrophenol	9.93	139	95932	20.27	ng/ul	89
24) 2,4-Dimethylphenol	9.99	107	201822	19.03	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.22	93	250130	19.76	ng/ul	97
27) 2,4-Dichlorophenol	10.46	162	170127	20.08	ng/ul	97
28) Naphthalene	10.87	128	550207	19.39	ng/ul	97
30) 4-Chloroaniline	10.97	127	248883	23.94	ng/ul	94
31) Hexachlorobutadiene	11.16	225	99087	18.52	ng/ul	98
32) Caprolactam	11.72	113	74881	21.94	ng/ul	98
33) 4-Chloro-3-methylphenol	12.09	107	203017	20.68	ng/ul	97
34) 2-Methylnaphthalene	12.47	142	413522	20.13	ng/ul	93

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081915\
Data File : BG018485.D
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Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02009

Quant Time: Aug 20 01:33:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 01:31:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	414486	20.66 ng/ul#	96
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	212237	19.04 ng/ul	94
38) Hexachlorocyclopentadiene	12.82	237	108162	16.30 ng/ul	92
39) 2,4,6-Trichlorophenol	13.07	196	150310	19.80 ng/ul	97
40) 2,4,5-Trichlorophenol	13.15	196	159443	19.53 ng/ul	98
41) 1,1'-Biphenyl	13.48	154	564254	19.45 ng/ul	97
42) 2-Chloronaphthalene	13.52	162	430876	19.12 ng/ul	98
43) 2-Nitroaniline	13.71	65	147662	20.30 ng/ul	91
45) Dimethylphthalate	14.09	163	568248	19.70 ng/ul	96
46) 2,6-Dinitrotoluene	14.21	165	121576	21.16 ng/ul	96
48) Acenaphthylene	14.37	152	739960	20.03 ng/ul	99
49) 3-Nitroaniline	14.54	138	139047	23.73 ng/ul#	93
50) Acenaphthene	14.71	153	512393	19.78 ng/ul	100
51) 2,4-Dinitrophenol	14.74	184	53083	18.95 ng/ul	87
53) 4-Nitrophenol	14.84	109	84949	18.58 ng/ul	96
54) Dibenzofuran	15.03	168	680557	20.10 ng/ul	98
55) 2,4-Dinitrotoluene	14.99	165	175470	21.40 ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.26	232	141762	19.93 ng/ul#	95
57) Diethylphthalate	15.45	149	618401	20.18 ng/ul	98
59) Fluorene	15.69	166	588542	20.21 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.68	204	277136	20.11 ng/ul	99
61) 4-Nitroaniline	15.70	138	148572	22.95 ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.76	198	86352	19.21 ng/ul	99
65) N-Nitrosodiphenylamine	15.89	169	510133	19.79 ng/ul	95
66) 4-Bromophenyl-phenylether	16.57	248	176101	19.01 ng/ul	95
67) Hexachlorobenzene	16.69	284	194415	19.84 ng/ul	98
68) Atrazine	16.83	200	206213	21.37 ng/ul	97
69) Pentachlorophenol	17.03	266	119386	18.19 ng/ul	98
70) Phenanthrene	17.43	178	940698	20.24 ng/ul	99
72) Anthracene	17.51	178	963122	20.33 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	218800	18.46 ng/uL	95
74) Pentachlorobenzene	14.96	250	214068	18.91 ng/uL	87
75) Carbazole	17.78	167	927621	22.33 ng/ul	99
76) Di-n-butylphthalate	18.34	149	1128800	20.81 ng/ul	97
77) Fluoranthene	19.43	202	1140926	22.98 ng/ul	100
80) Pyrene	19.79	202	1147124	20.17 ng/ul	99
81) Butylbenzylphthalate	20.68	149	491557	20.43 ng/ul	94
82) 3,3'-Dichlorobenzidine	21.54	252	386407	22.12 ng/ul	98
83) Benzo(a)anthracene	21.62	228	1059662	20.32 ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.54	149	702715	20.68 ng/ul	99
85) Chrysene	21.69	228	980541	20.11 ng/ul	97
87) Di-n-octyl phthalate	22.74	149	1208197	22.12 ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	1058292	19.90 ng/ul	99
89) Benzo(k)fluoranthene	23.89	252	1057739	20.65 ng/ul	98
91) Benzo(a)pyrene	24.69	252	1024939	20.27 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.48	276	1198079	20.47 ng/ul	97
93) Dibenzo(a,h)anthracene	28.54	278	987315	20.31 ng/ul	98
94) Benzo(g,h,i)perylene	29.61	276	995399	20.26 ng/ul	97

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081915\
Data File : BG018485.D
Acq On : 19 Aug 2015 22:07
Operator : UM/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Quant Time: Aug 20 01:33:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 01:31:35 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\BG081915\
Data File : BG018485.D
Acq On : 19 Aug 2015 22:07
Operator : UM/MA
Sample : SSTDCCC020EC
Misc :
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Instrument :
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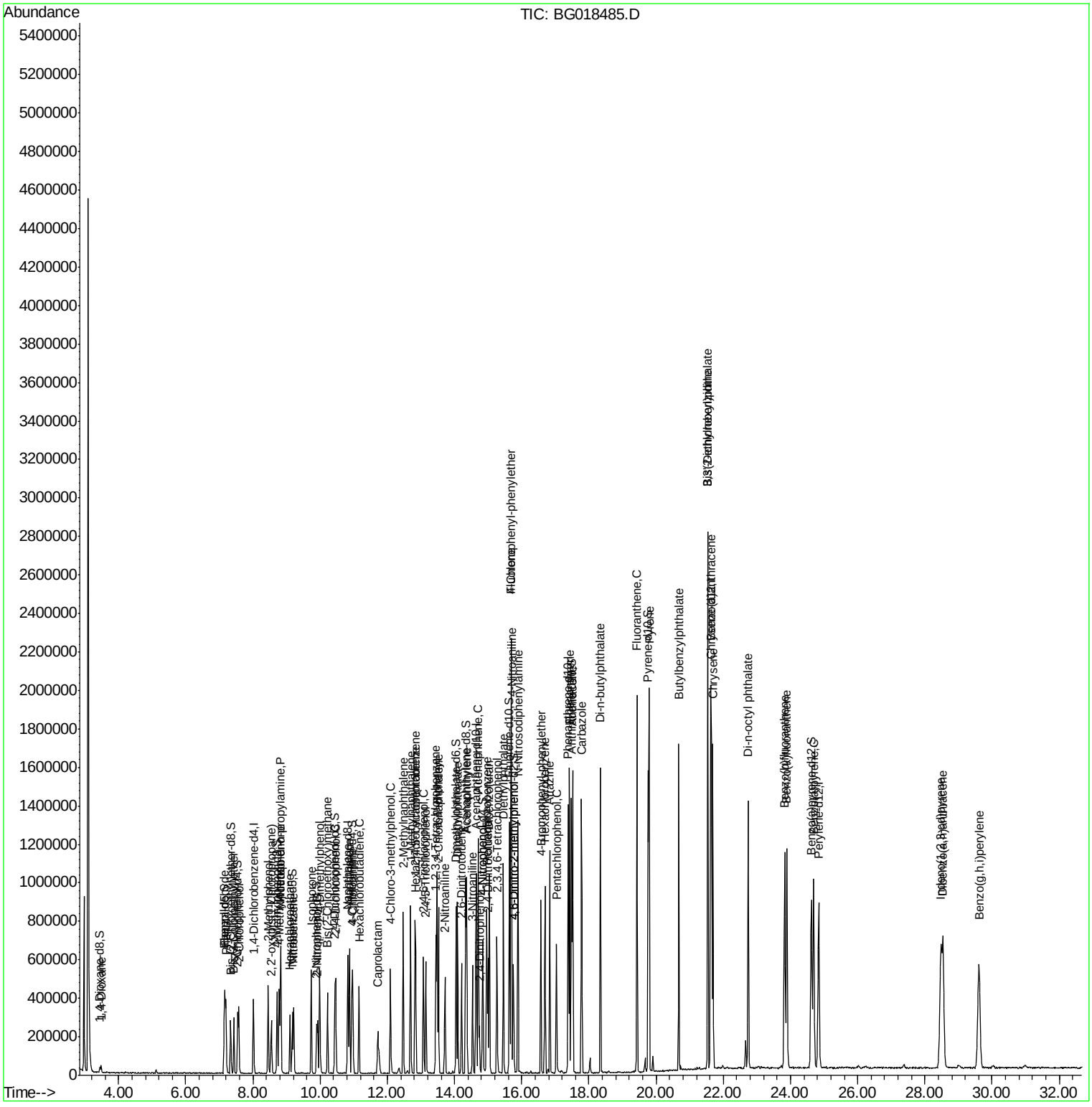
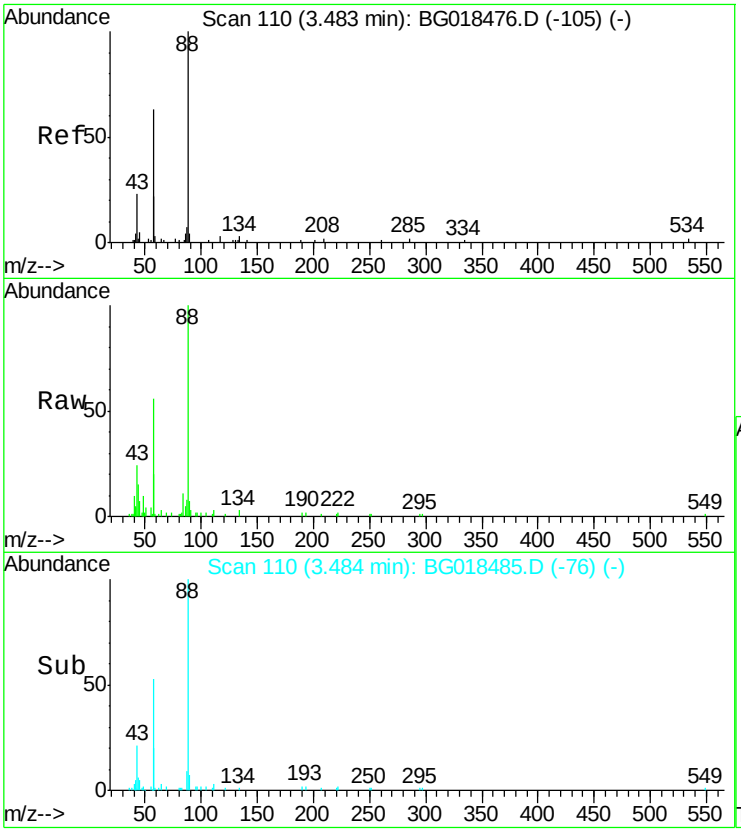
Quant Time: Aug 20 01:33:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 01:31:35 2015
Response via : Initial Calibration



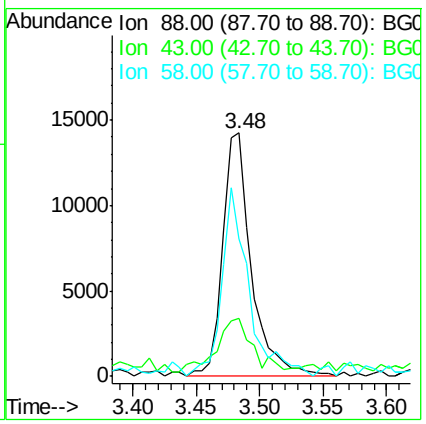


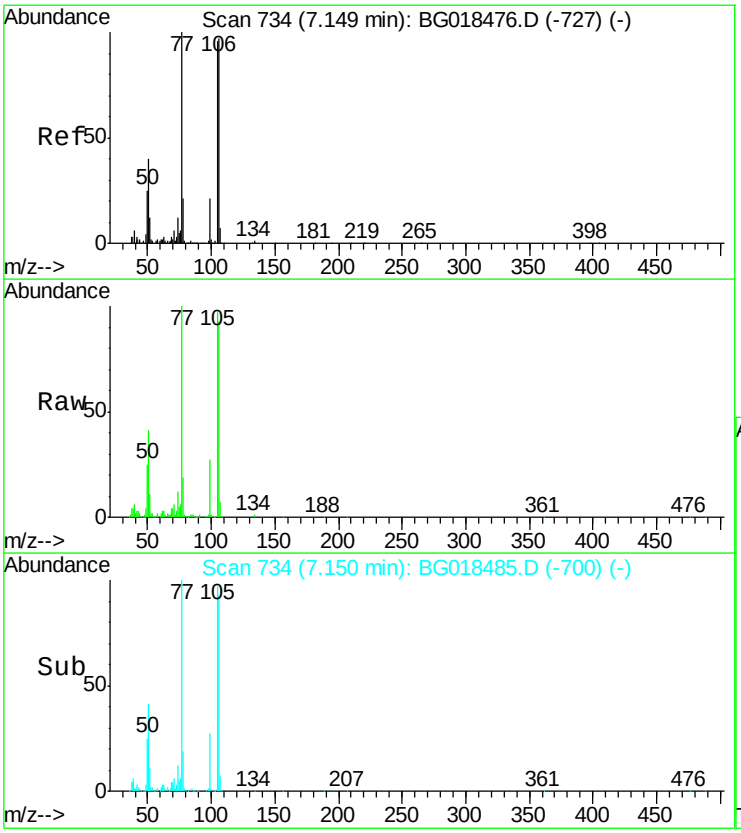
#2
1,4-Dioxane
Concen: 8.13 ng/uL
RT: 3.48 min Scan# 110
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion: 88 Resp: 22349

Ion	Ratio	Lower	Upper
88	100		
43	24.0	33.0	49.4#
58	56.4	73.4	110.0#

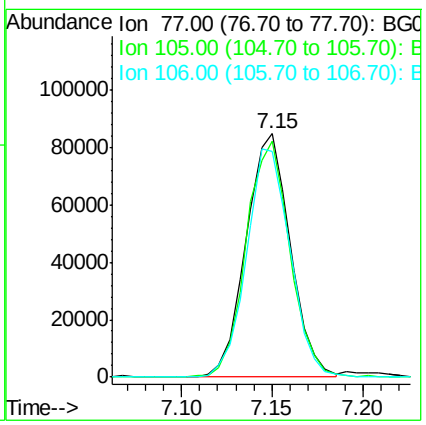


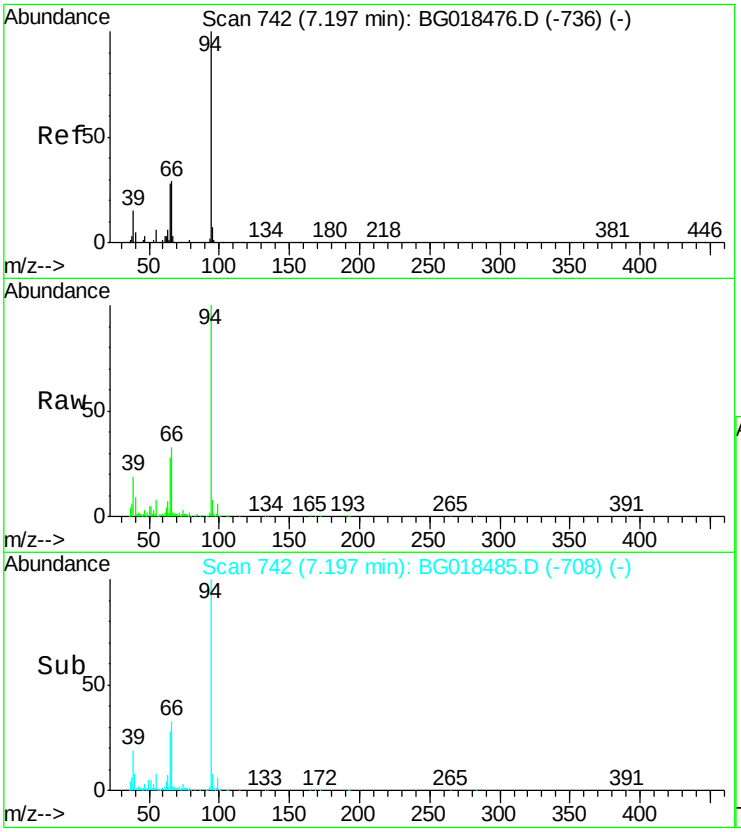


#4
Benzaldehyde
Concen: 23.76 ng/ul
RT: 7.15 min Scan# 734
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion: 77 Resp: 143533

Ion	Ratio	Lower	Upper
77	100		
105	96.8	78.2	117.2
106	92.5	76.8	115.2



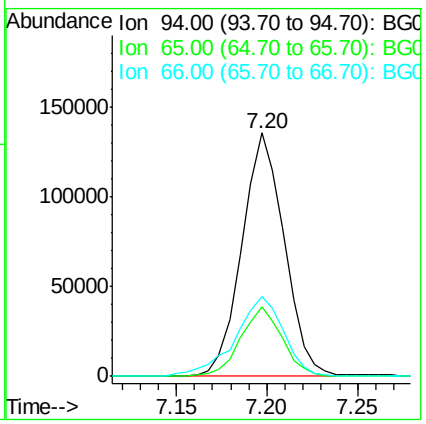


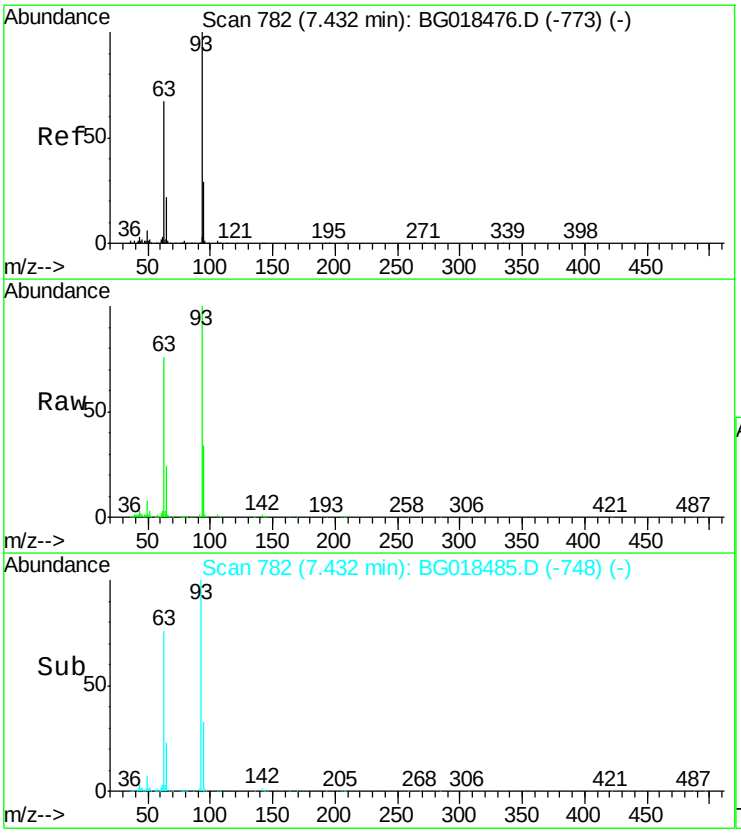
#6
Phenol
Concen: 20.96 ng/ul
RT: 7.20 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion: 94 Resp: 220182

Ion	Ratio	Lower	Upper
94	100		
65	28.5	23.0	34.6
66	33.0	31.0	46.4

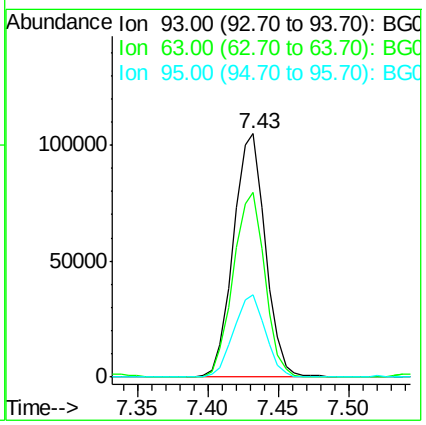


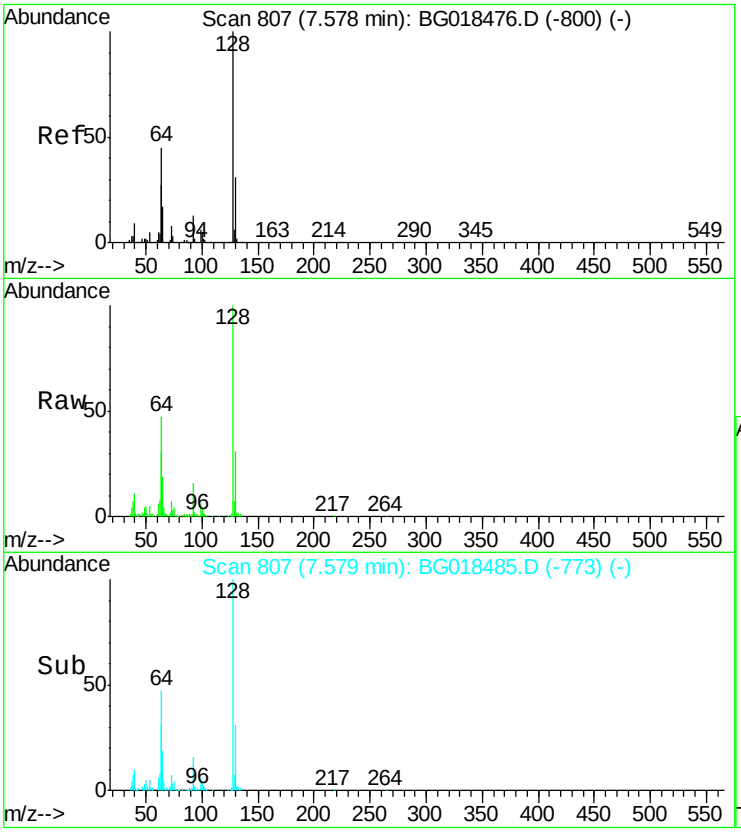


#8
Bis(2-Chloroethyl)ether
Concen: 20.57 ng/ul
RT: 7.43 min Scan# 782
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion: 93 Resp: 166180

Ion	Ratio	Lower	Upper
93	100		
63	76.0	61.4	92.2
95	33.6	25.9	38.9



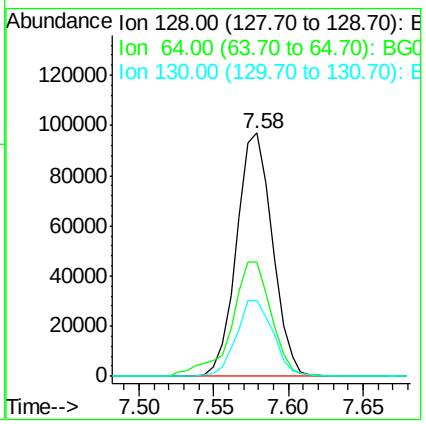


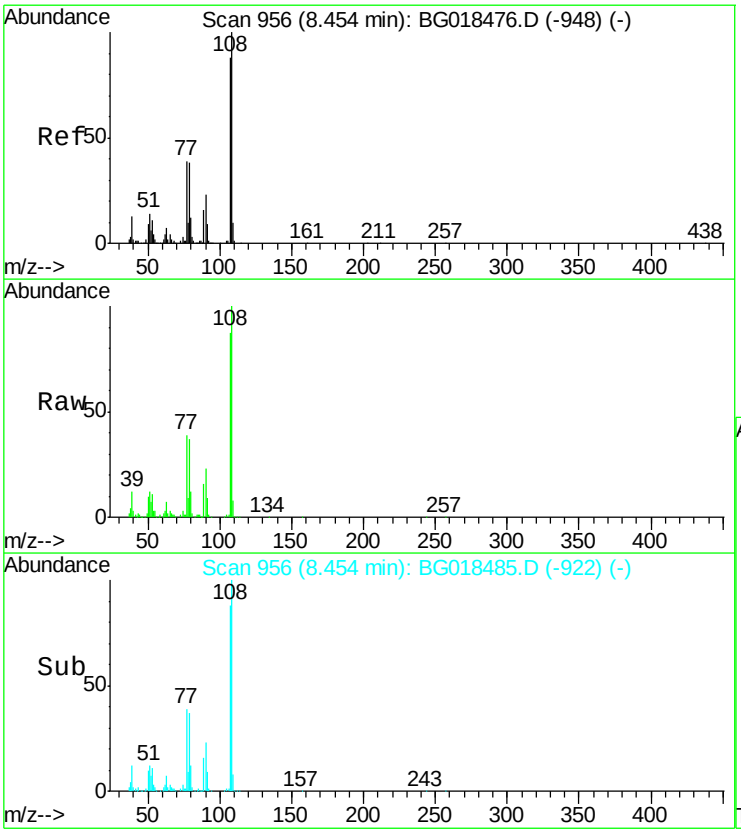
#10
2-Chlorophenol
Concen: 20.12 ng/ul
RT: 7.58 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:128 Resp: 161680

Ion	Ratio	Lower	Upper
128	100		
64	46.9	40.9	61.3
130	31.2	24.5	36.7

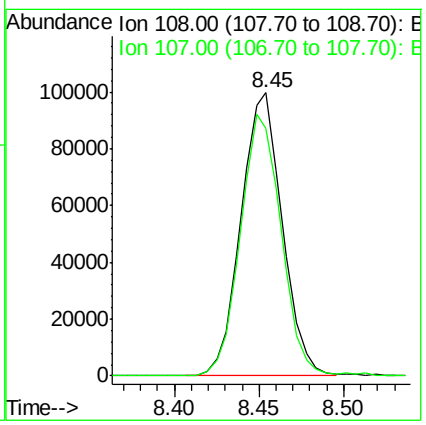


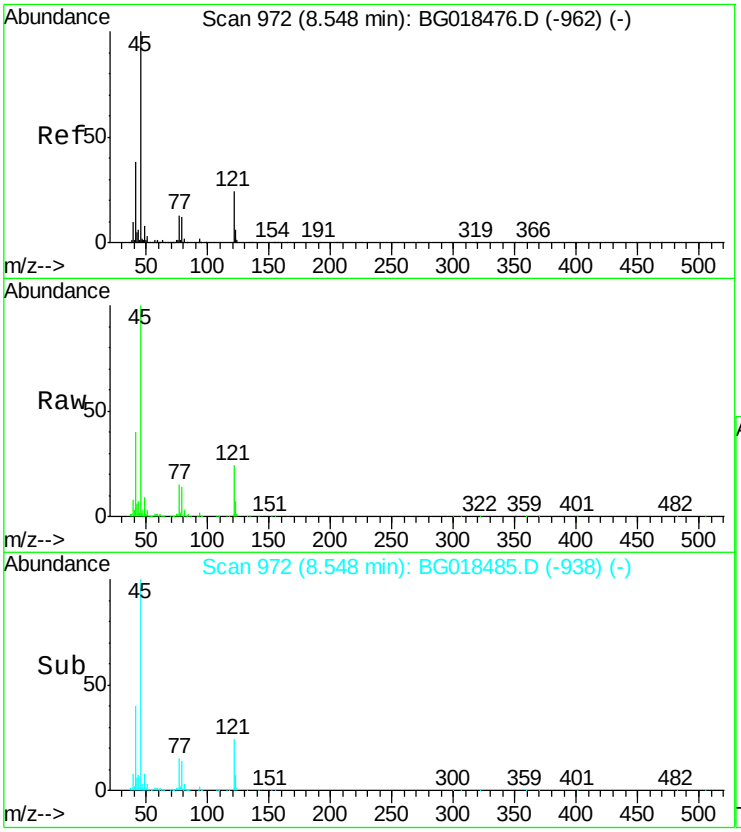


#11
2-Methylphenol
Concen: 20.74 ng/ul
RT: 8.45 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:108 Resp: 168877

Ion	Ratio	Lower	Upper
108	100		
107	87.4	72.1	108.1



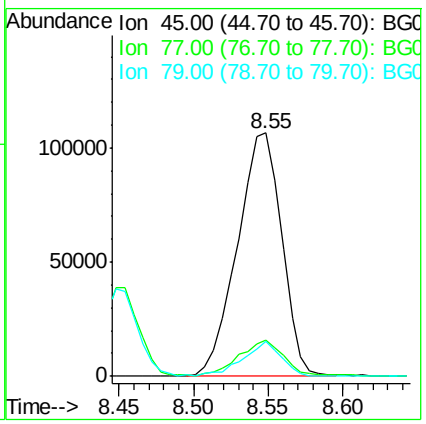


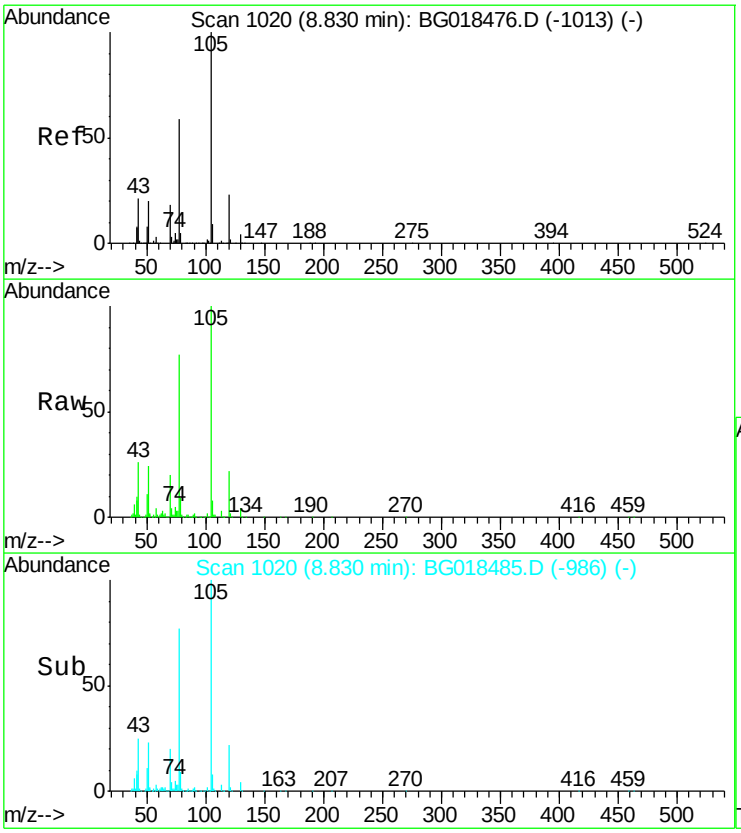
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.87 ng/ul
RT: 8.55 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion: 45 Resp: 218795

Ion	Ratio	Lower	Upper
45	100		
77	15.1	11.3	16.9
79	14.2	7.8	11.8#

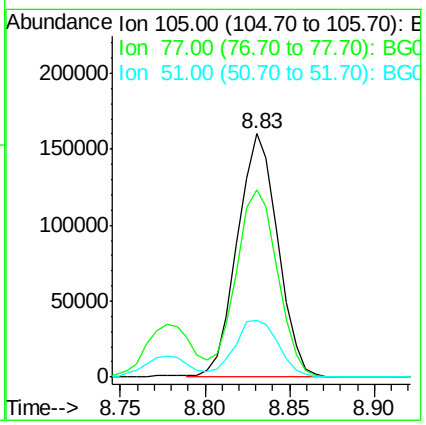


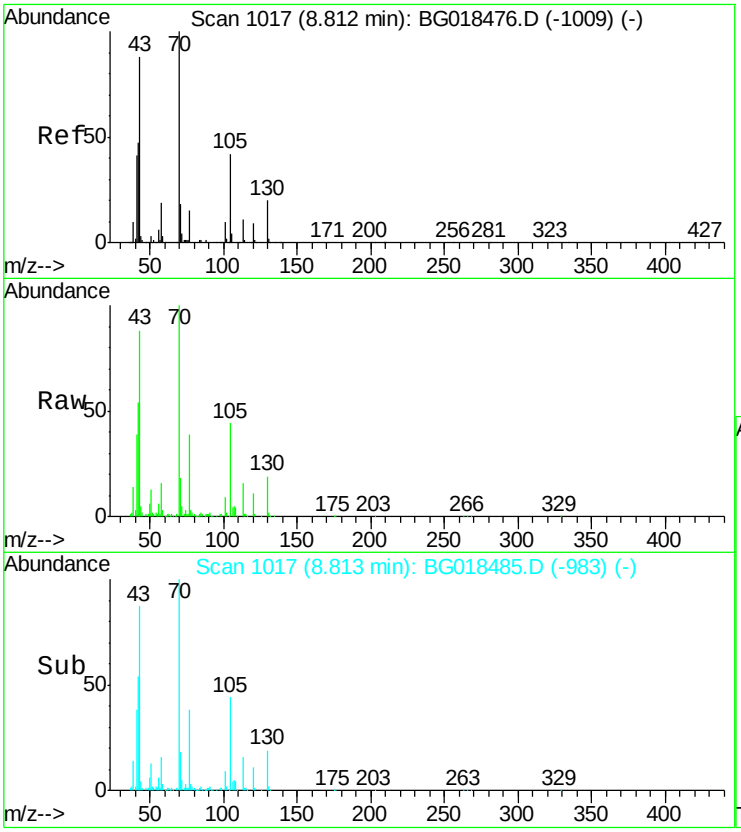


#14
Acetophenone
Concen: 21.45 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:105 Resp: 268056

Ion	Ratio	Lower	Upper
105	100		
77	76.8	61.9	92.9
51	23.6	25.5	38.3#



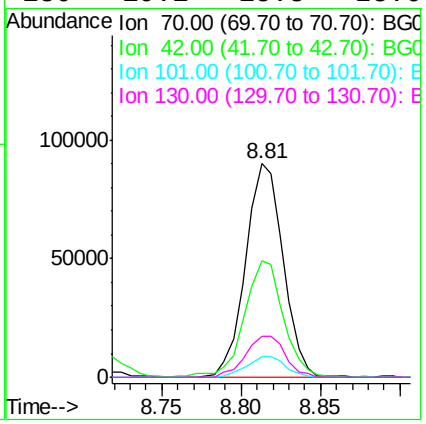


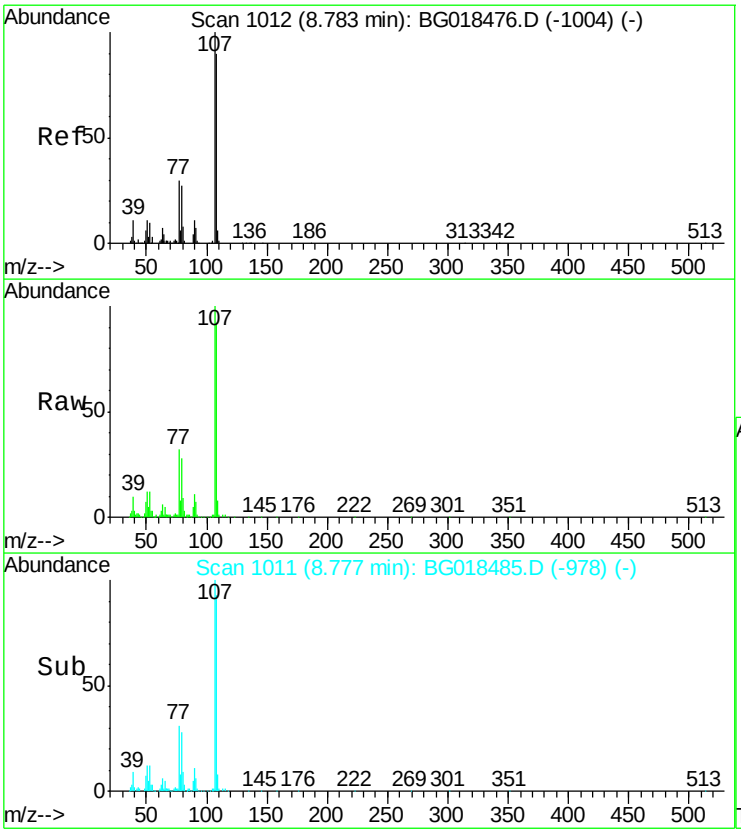
#15
N-Nitroso-di-n-propylamine
Concen: 20.65 ng/ul
RT: 8.81 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion: 70 Resp: 148109

Ion	Ratio	Lower	Upper
70	100		
42	54.5	50.7	76.1
101	9.3	7.4	11.2
130	19.1	15.8	23.6

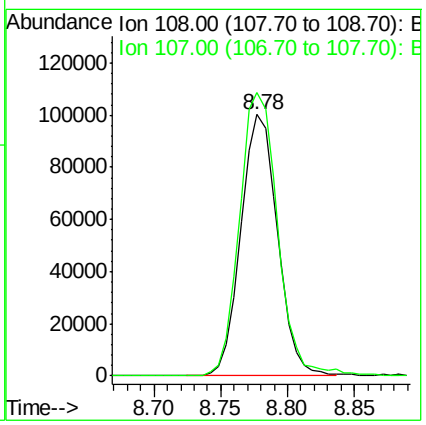


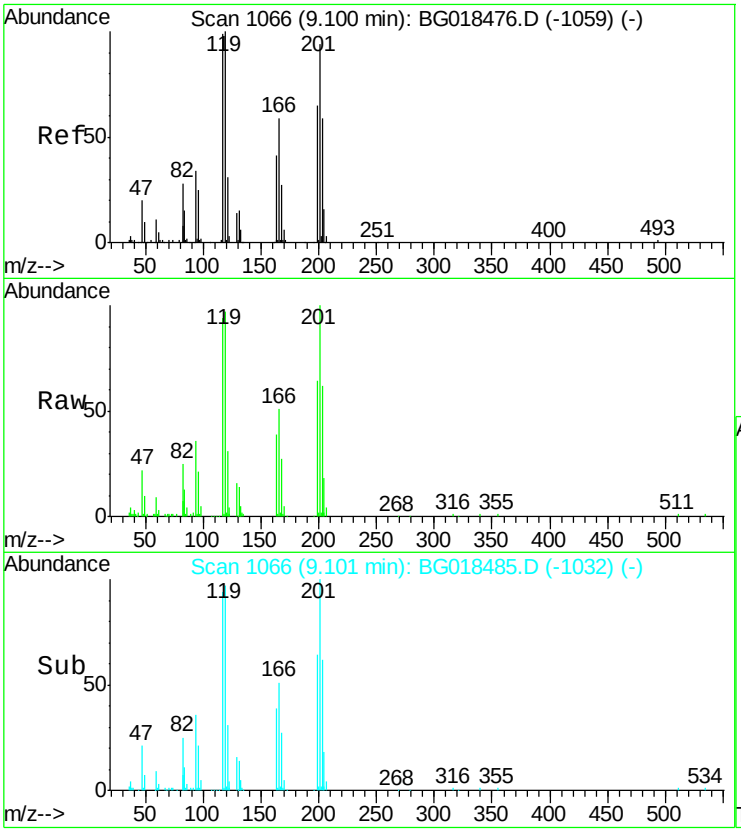


#16
4-Methylphenol
Concen: 21.32 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:108 Resp: 189448

Ion	Ratio	Lower	Upper
108	100		
107	108.4	94.6	142.0



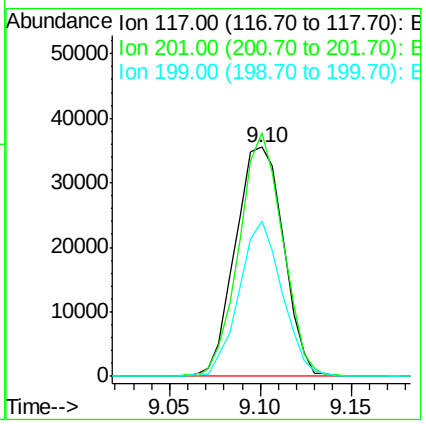


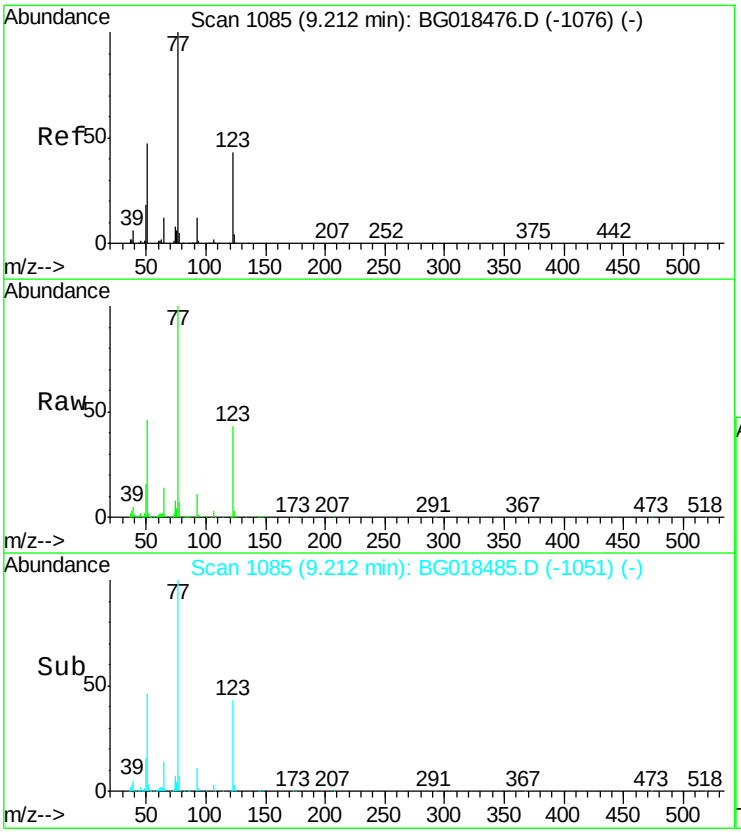
#17
Hexachloroethane
Concen: 18.99 ng/ul
RT: 9.10 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:117 Resp: 65789

Ion	Ratio	Lower	Upper
117	100		
201	104.6	73.6	110.4
199	66.6	48.6	72.8

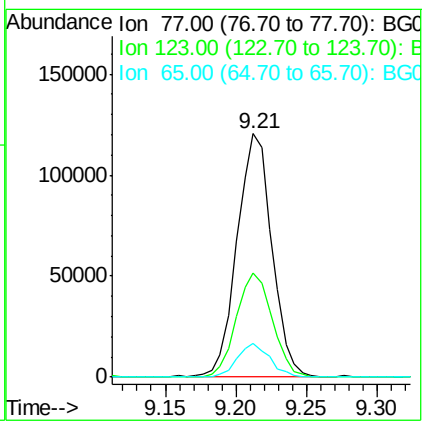


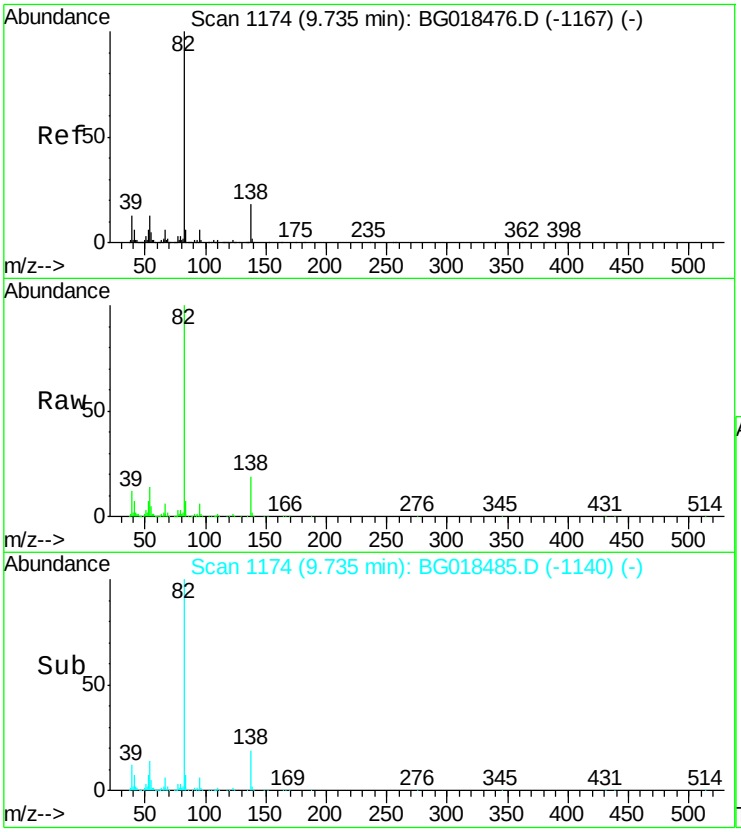


#20
Nitrobenzene
Concen: 19.72 ng/ul
RT: 9.21 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion: 77 Resp: 208225

Ion	Ratio	Lower	Upper
77	100		
123	42.7	32.8	49.2
65	13.7	12.2	18.2



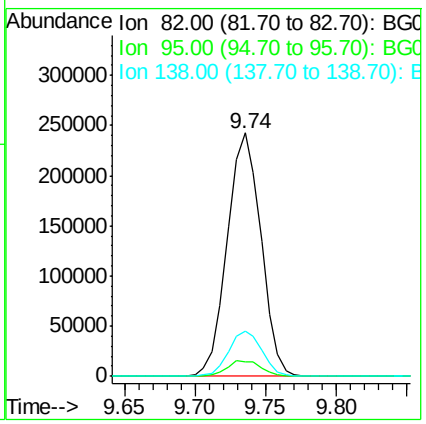


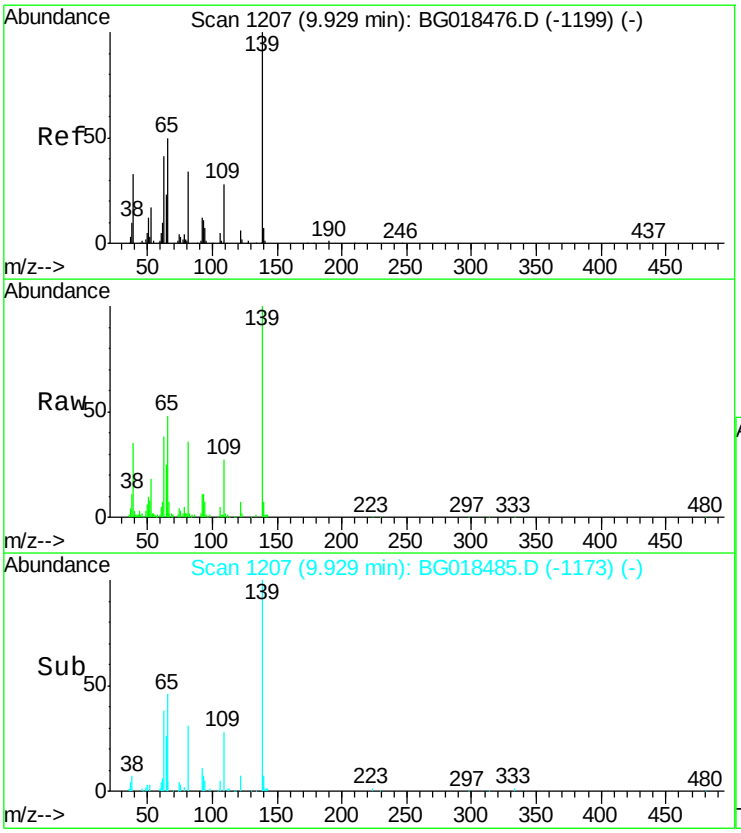
#21
Isophorone
Concen: 19.86 ng/ul
RT: 9.74 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion: 82 Resp: 403270

Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.2	7.8
138	18.5	13.8	20.8

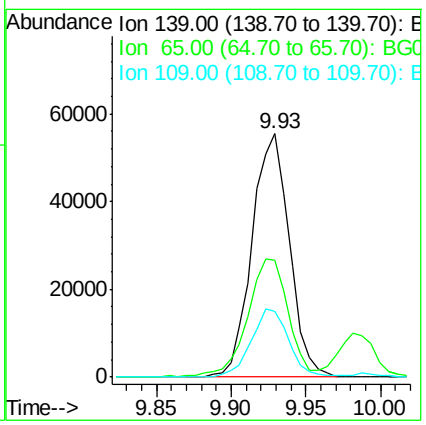


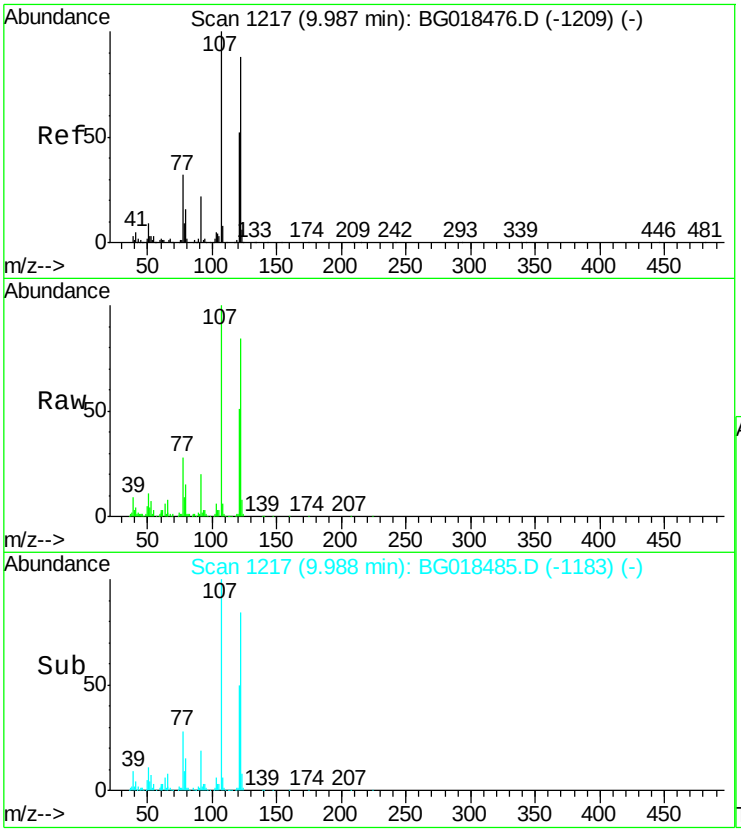


#23
2-Nitrophenol
Concen: 20.27 ng/ul
RT: 9.93 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:139 Resp: 95932

Ion	Ratio	Lower	Upper
139	100		
65	48.2	45.6	68.4
109	26.8	25.4	38.2



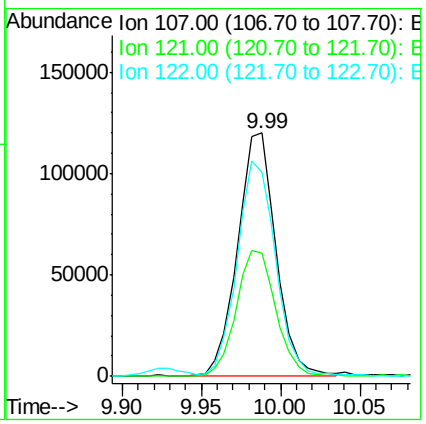


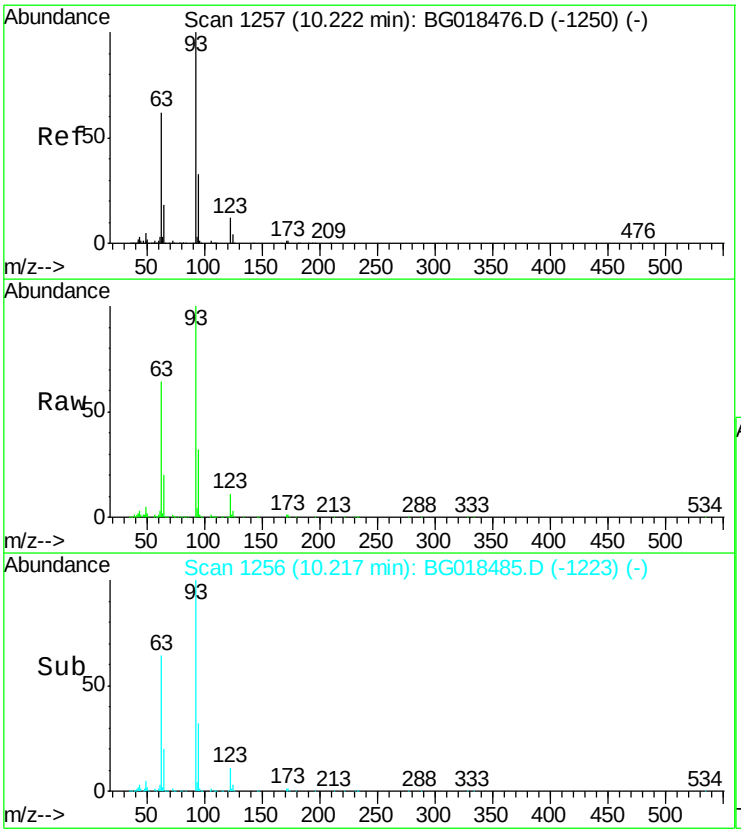
#24
2,4-Dimethylphenol
Concen: 19.03 ng/ul
RT: 9.99 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:107 Resp: 201822

Ion	Ratio	Lower	Upper
107	100		
121	50.5	41.3	61.9
122	83.5	71.9	107.9

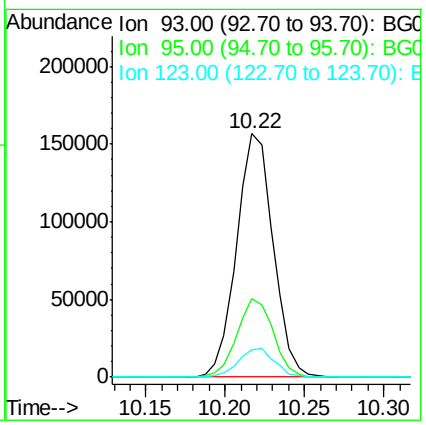


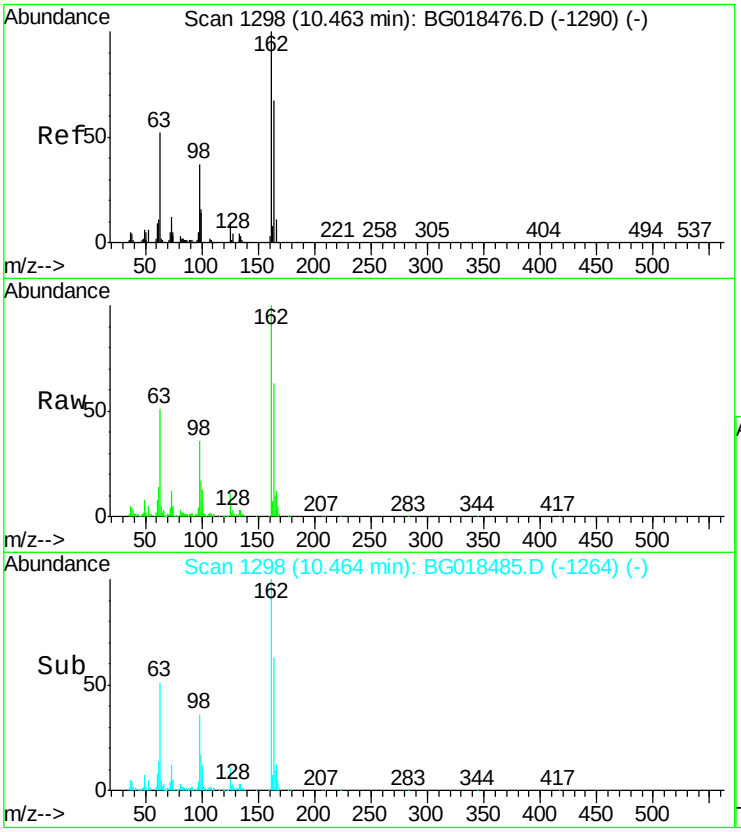


#25
Bis(2-Chloroethoxy)methane
Concen: 19.76 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion: 93 Resp: 250130

Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.1	36.1
123	11.3	8.9	13.3



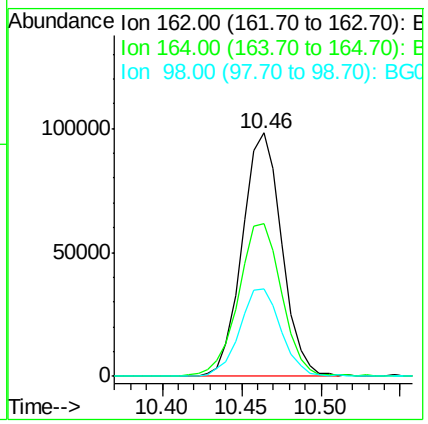


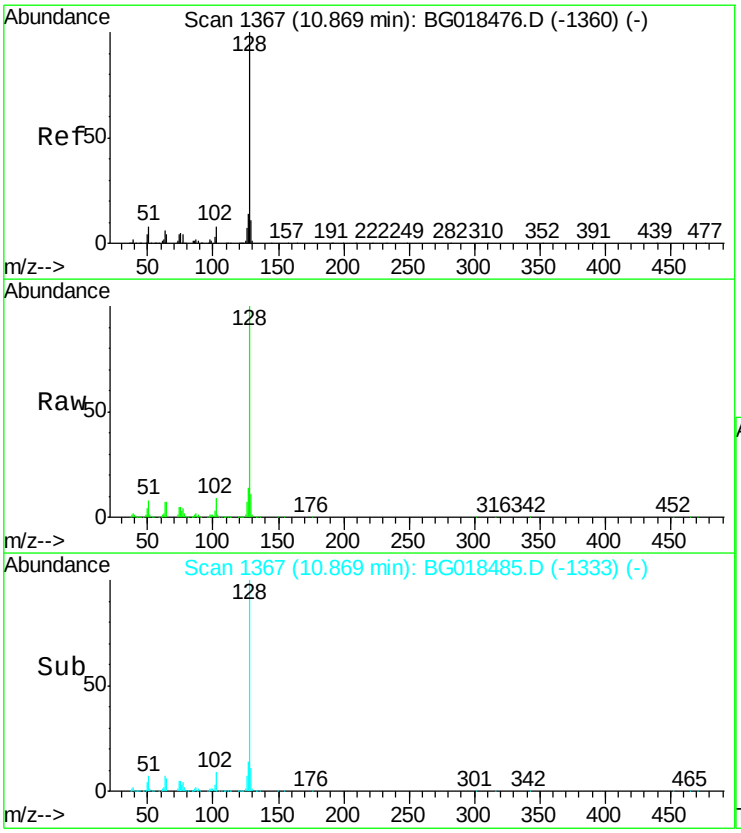
#27
2,4-Dichlorophenol
Concen: 20.08 ng/ul
RT: 10.46 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:162 Resp: 170127

Ion	Ratio	Lower	Upper
162	100		
164	62.8	51.7	77.5
98	35.8	30.4	45.6

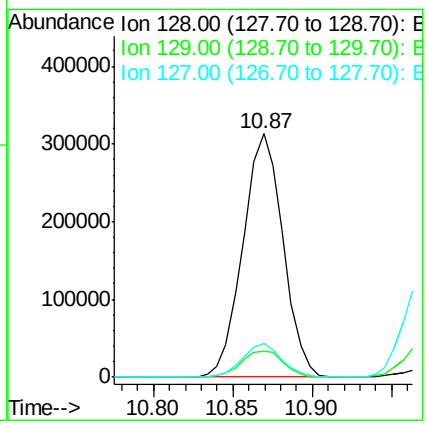


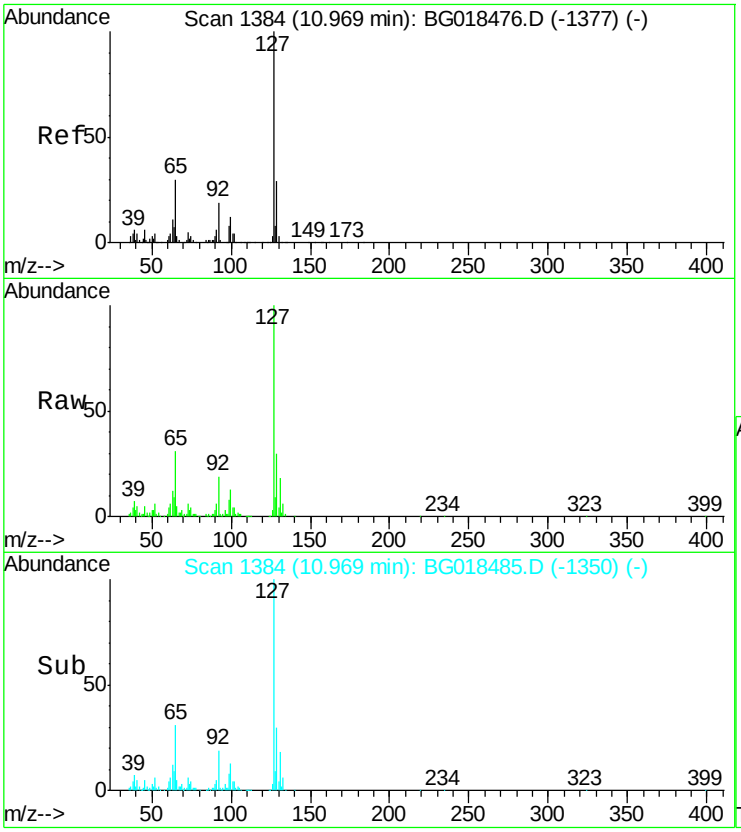


#28
Naphthalene
Concen: 19.39 ng/ul
RT: 10.87 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:128 Resp: 550207

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.6	14.4
127	14.0	10.5	15.7



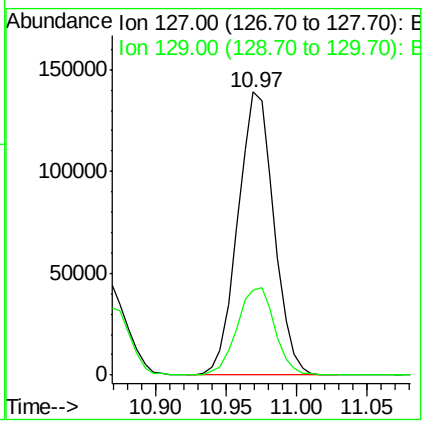


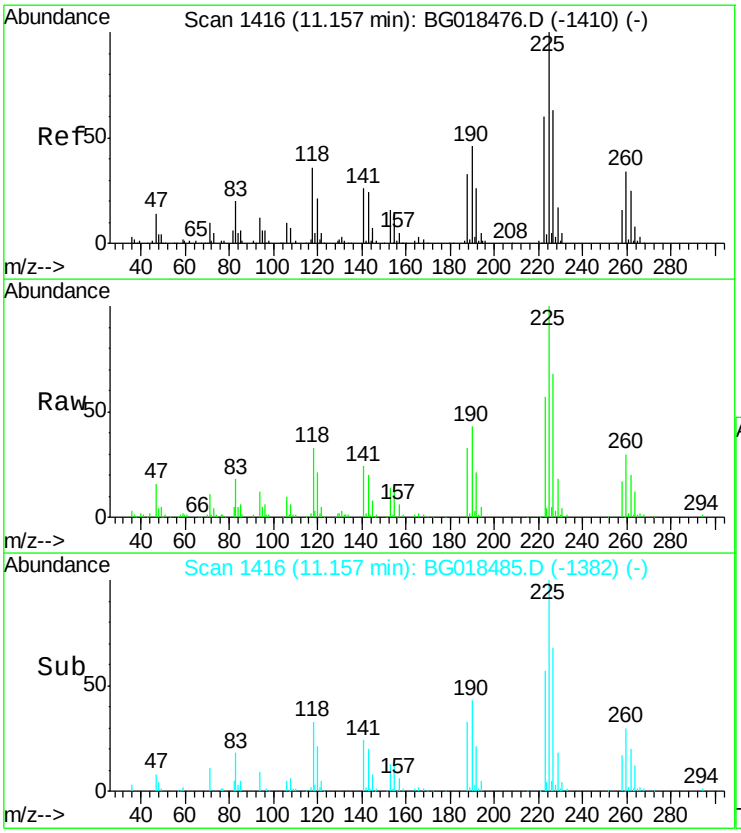
#30
4-Chloroaniline
Concen: 23.94 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:127 Resp: 248883

Ion	Ratio	Lower	Upper
127	100		
129	30.1	26.7	40.1

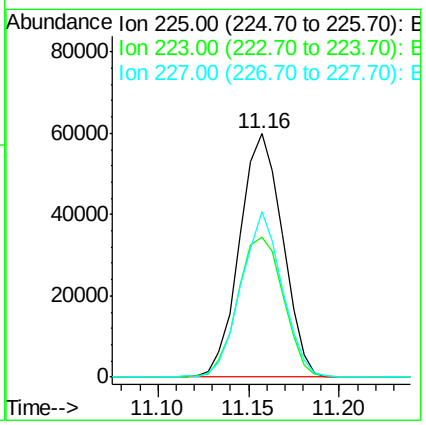


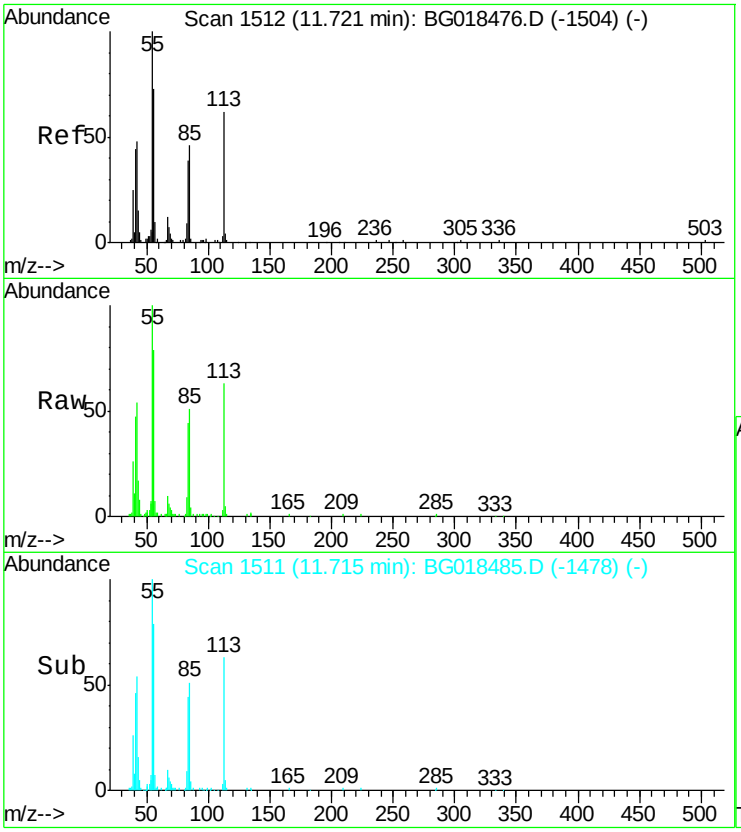


#31
Hexachlorobutadiene
Concen: 18.52 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:225 Resp: 99087

Ion	Ratio	Lower	Upper
225	100		
223	54.9	45.8	68.8
227	68.0	54.0	81.0



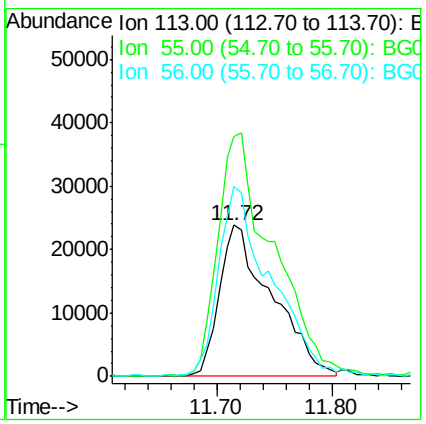


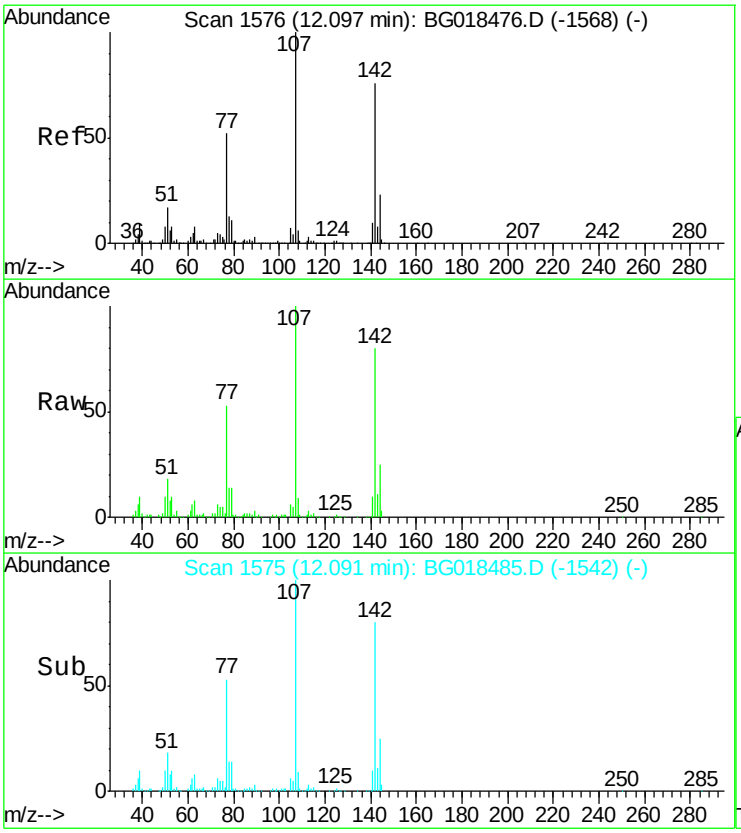
#32
Caprolactam
Concen: 21.94 ng/ul
RT: 11.72 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:113 Resp: 74881

Ion	Ratio	Lower	Upper
113	100		
55	158.8	124.2	186.4
56	125.2	98.2	147.4

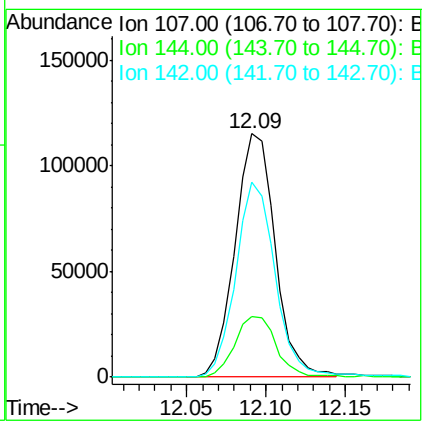


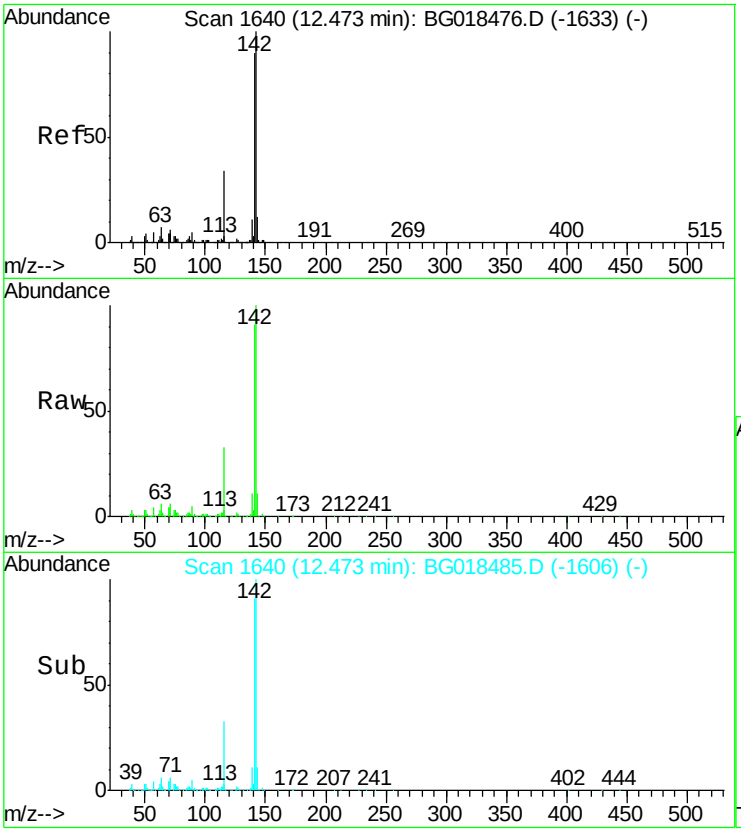


#33
4-Chloro-3-methylphenol
Concen: 20.68 ng/ul
RT: 12.09 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:107 Resp: 203017

Ion	Ratio	Lower	Upper
107	100		
144	24.9	21.4	32.2
142	80.2	66.0	99.0



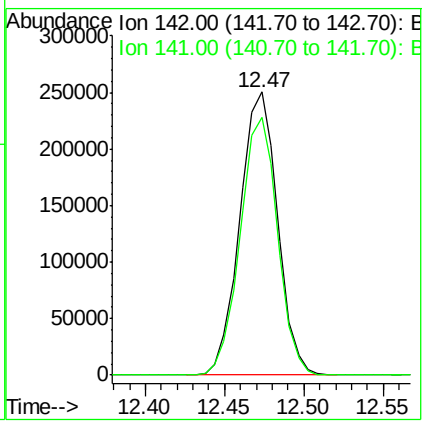


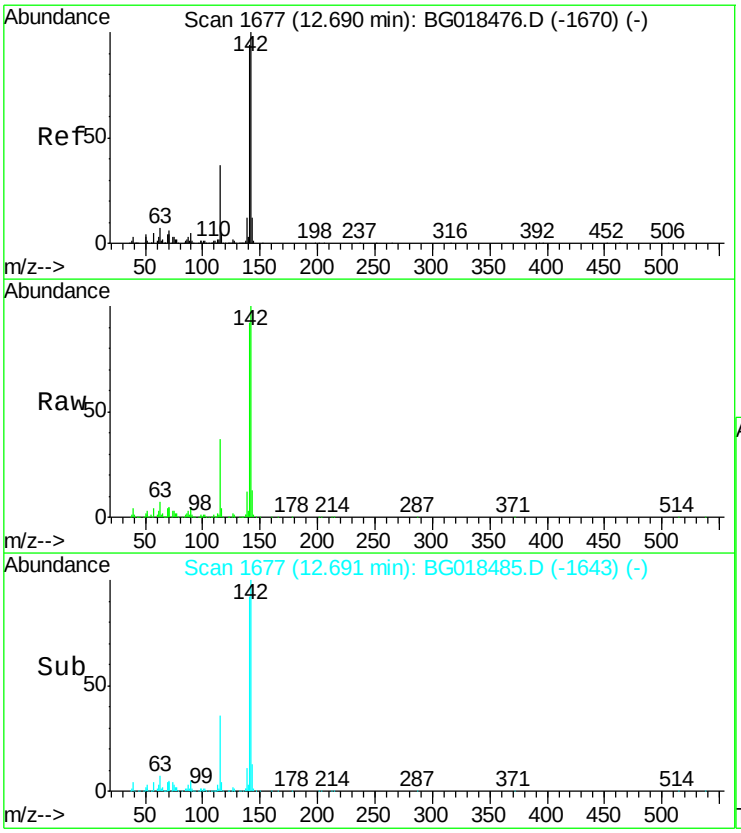
#34
2-Methylnaphthalene
Concen: 20.13 ng/ul
RT: 12.47 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:142 Resp: 413522

Ion	Ratio	Lower	Upper
142	100		
141	91.1	78.0	117.0

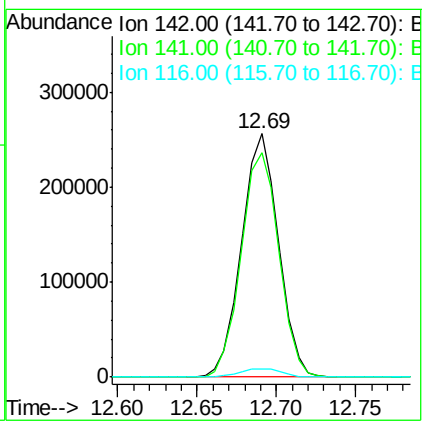


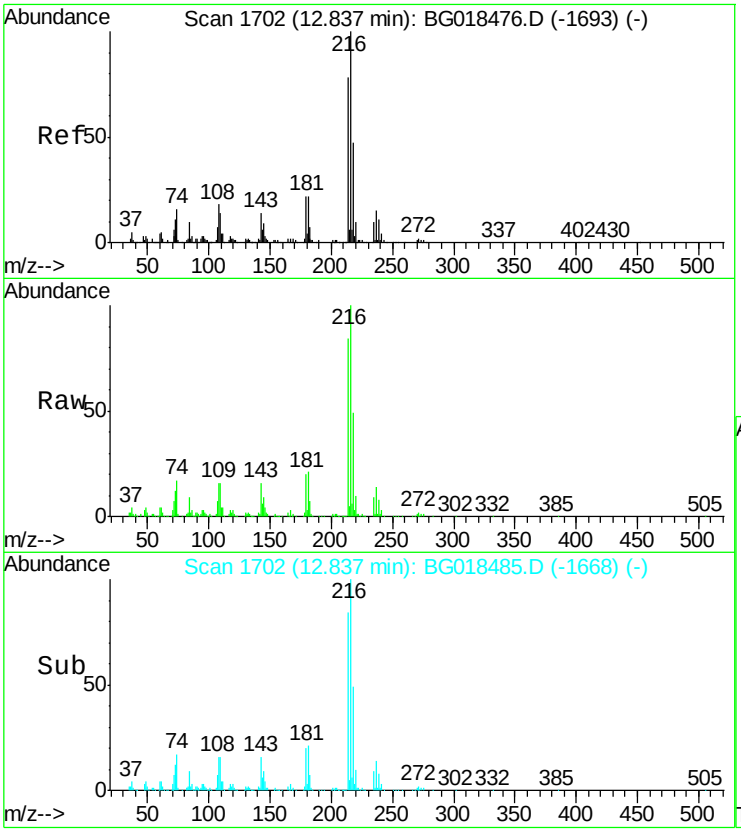


#35
1-Methylnaphthalene
Concen: 20.66 ng/ul
RT: 12.69 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:142 Resp: 414486

Ion	Ratio	Lower	Upper
142	100		
141	92.4	77.1	115.7
116	3.5	3.5	5.3#



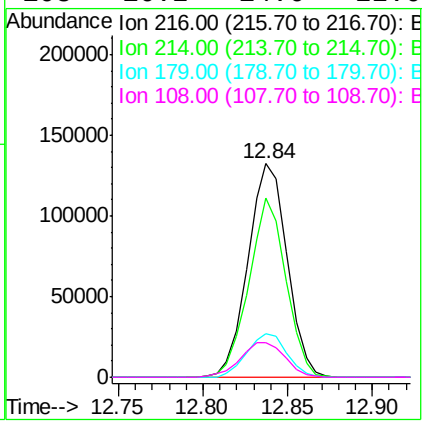


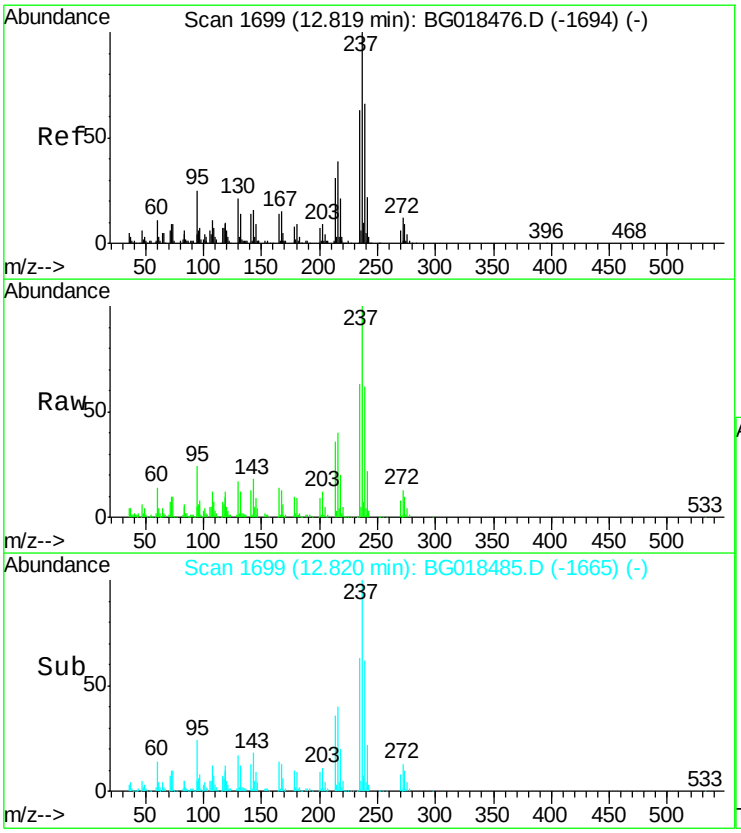
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.04 ng/ul
RT: 12.84 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:216 Resp: 212237

Ion	Ratio	Lower	Upper
216	100		
214	84.2	62.5	93.7
179	20.2	18.2	27.2
108	16.2	14.6	22.0

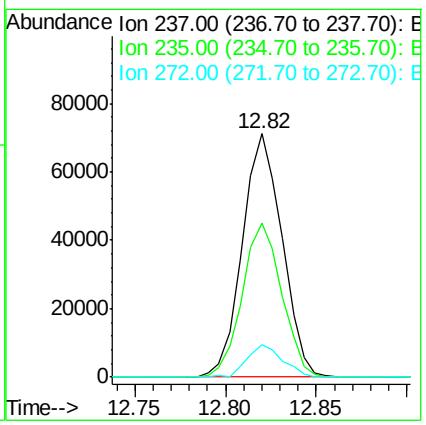


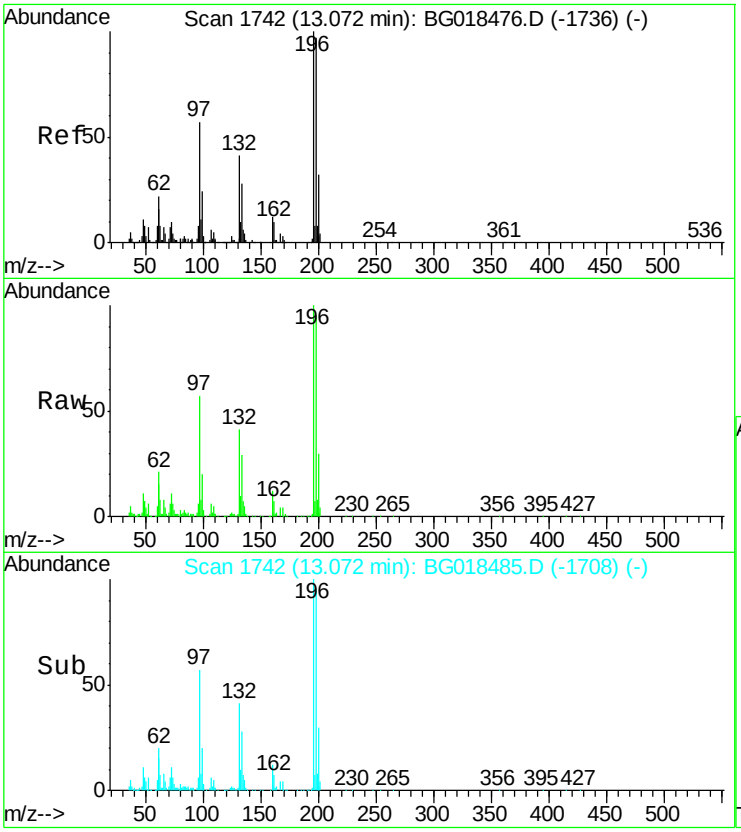


#38
Hexachlorocyclopentadiene
Concen: 16.30 ng/ul
RT: 12.82 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:237 Resp: 108162

Ion	Ratio	Lower	Upper
237	100		
235	63.4	45.6	68.4
272	13.1	9.0	13.4



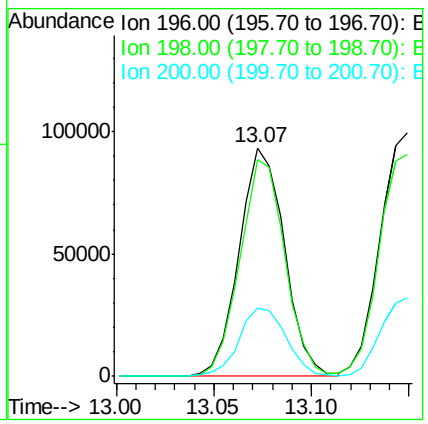


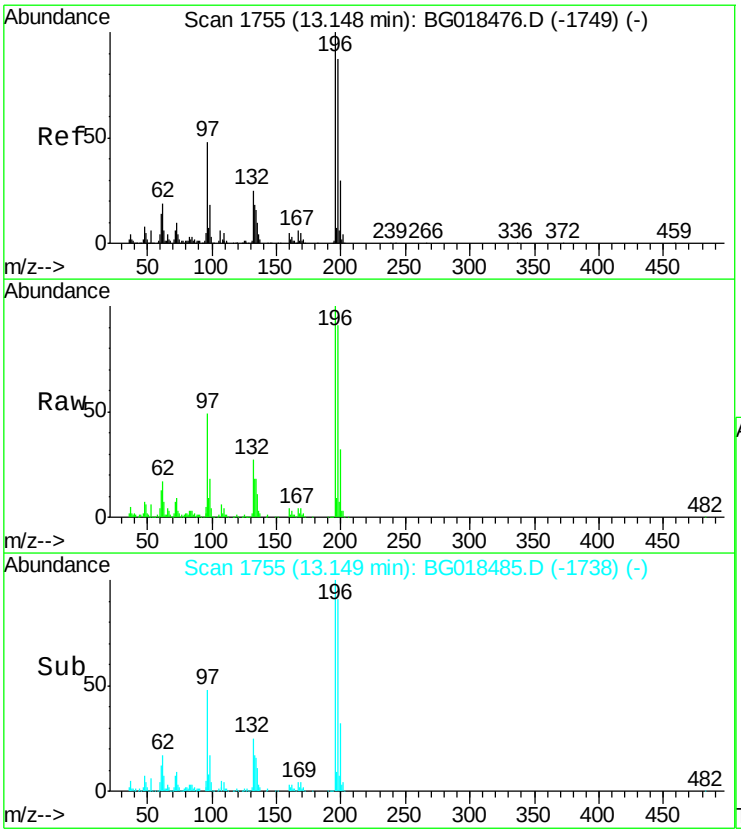
#39
2,4,6-Trichlorophenol
Concen: 19.80 ng/ul
RT: 13.07 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:196 Resp: 150310

Ion	Ratio	Lower	Upper
196	100		
198	94.8	78.5	117.7
200	30.0	25.1	37.7

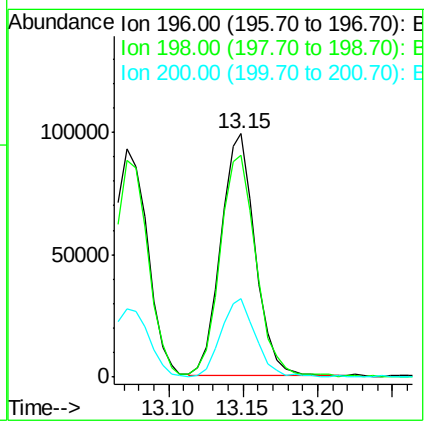


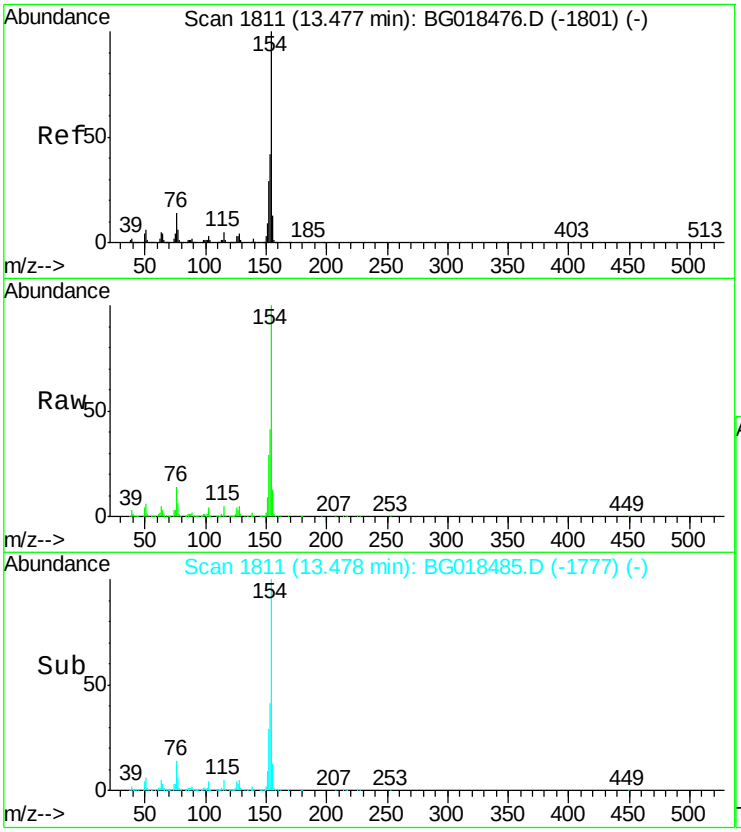


#40
2,4,5-Trichlorophenol
Concen: 19.53 ng/ul
RT: 13.15 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:196 Resp: 159443

Ion	Ratio	Lower	Upper
196	100		
198	90.9	74.2	111.4
200	32.3	25.2	37.8



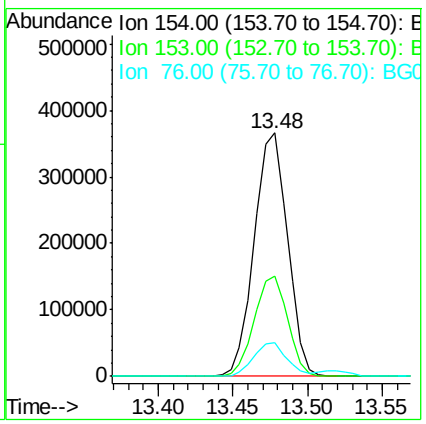


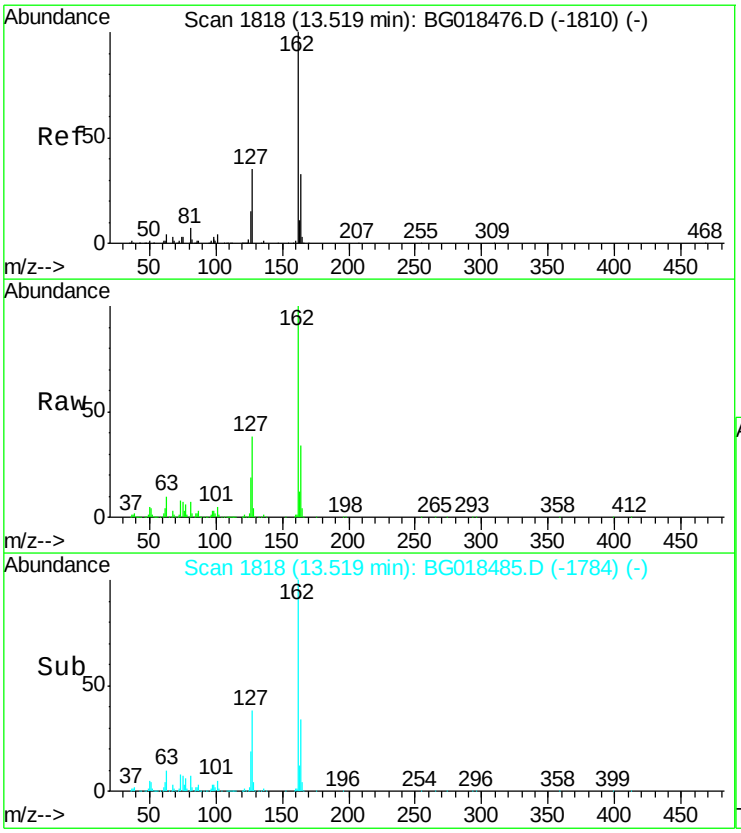
#41
1,1'-Biphenyl
Concen: 19.45 ng/ul
RT: 13.48 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:154 Resp: 564254

Ion	Ratio	Lower	Upper
154	100		
153	41.3	35.2	52.8
76	13.8	10.6	16.0

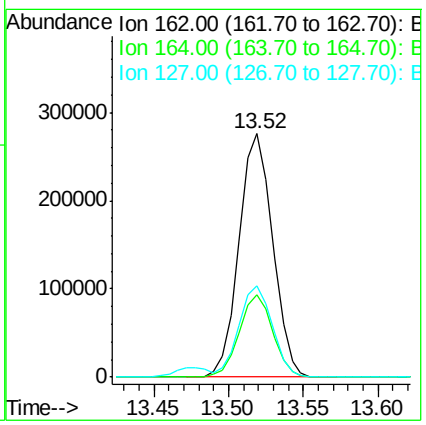


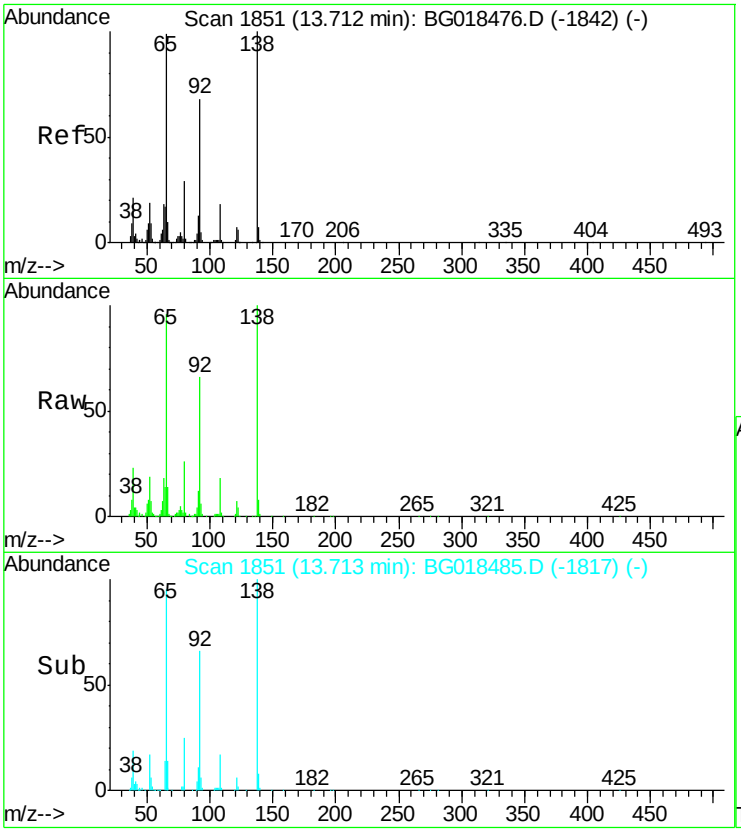


#42
2-Chloronaphthalene
Concen: 19.12 ng/ul
RT: 13.52 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:162 Resp: 430876

Ion	Ratio	Lower	Upper
162	100		
164	33.6	24.8	37.2
127	37.6	30.3	45.5



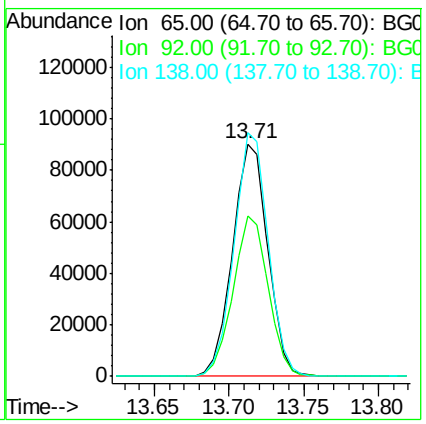


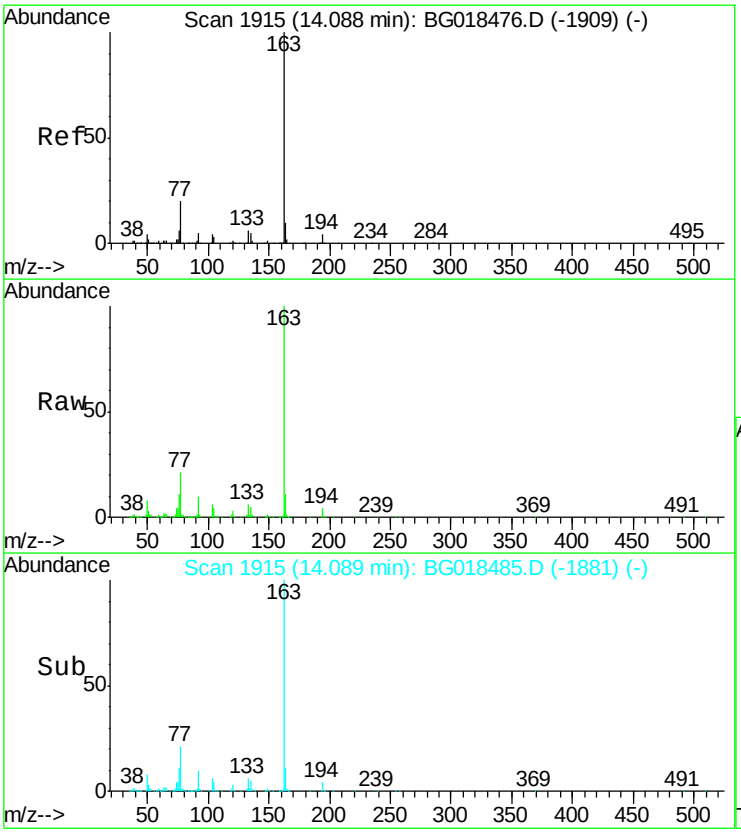
#43
2-Nitroaniline
Concen: 20.30 ng/ul
RT: 13.71 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion: 65 Resp: 147662

Ion	Ratio	Lower	Upper
65	100		
92	68.8	51.1	76.7
138	104.6	75.1	112.7

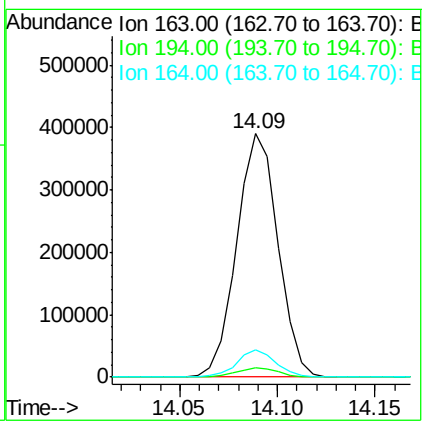


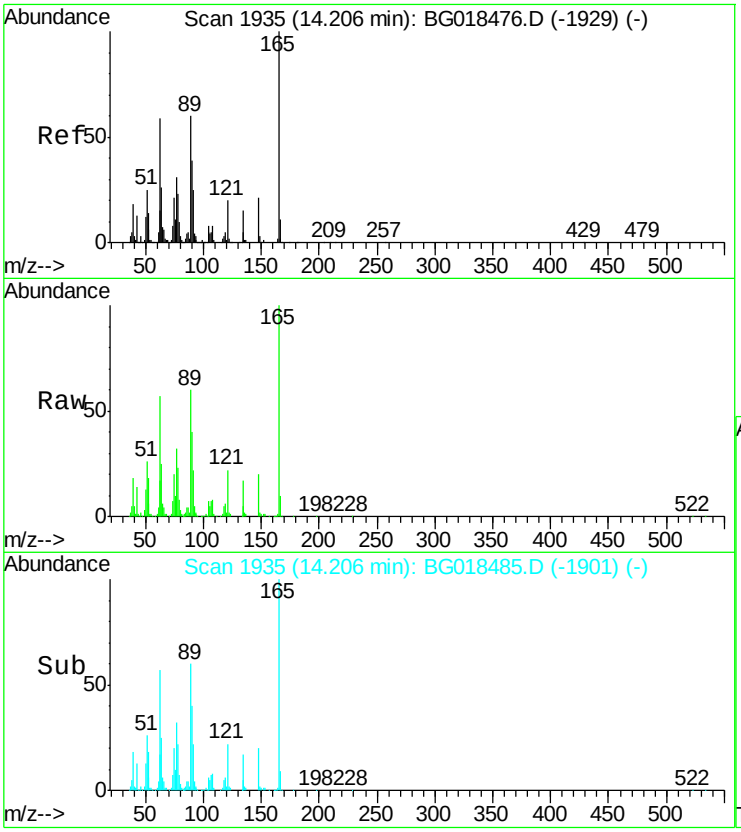


#45
Dimethylphthalate
Concen: 19.70 ng/ul
RT: 14.09 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:163 Resp: 568248

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.9	4.3
164	11.4	7.7	11.5



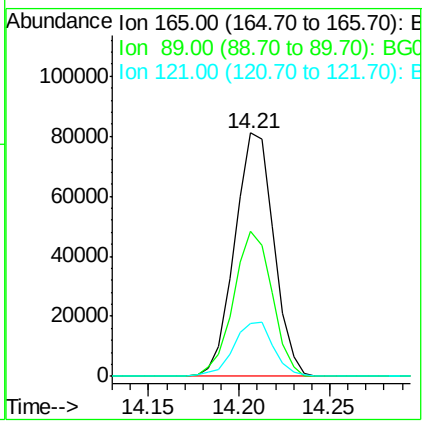


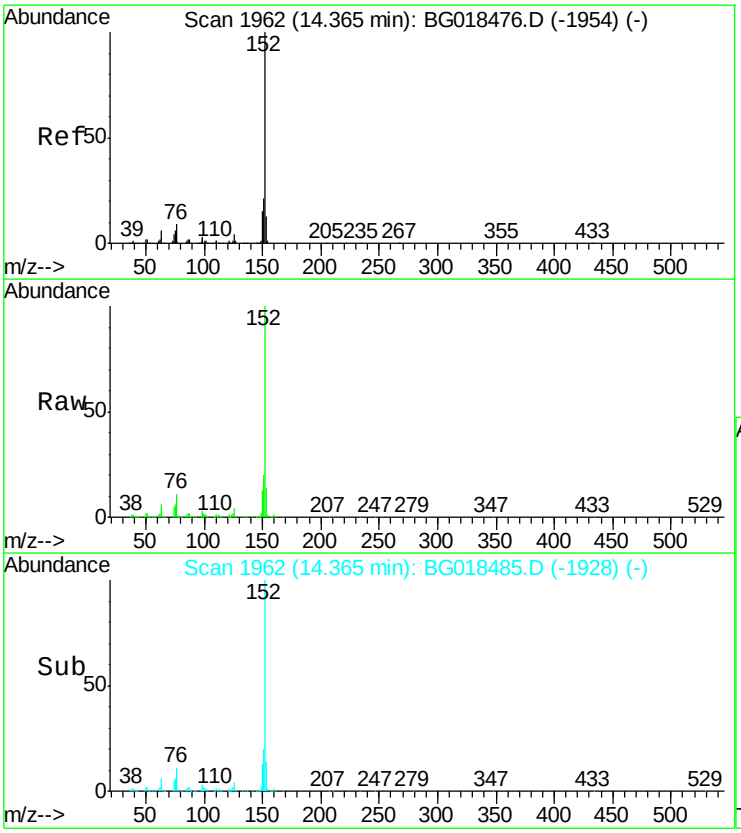
#46
2,6-Dinitrotoluene
Concen: 21.16 ng/ul
RT: 14.21 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:165 Resp: 121576

Ion	Ratio	Lower	Upper
165	100		
89	59.5	50.2	75.2
121	21.6	19.4	29.2

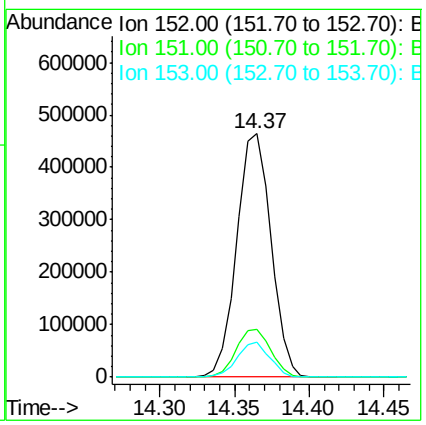


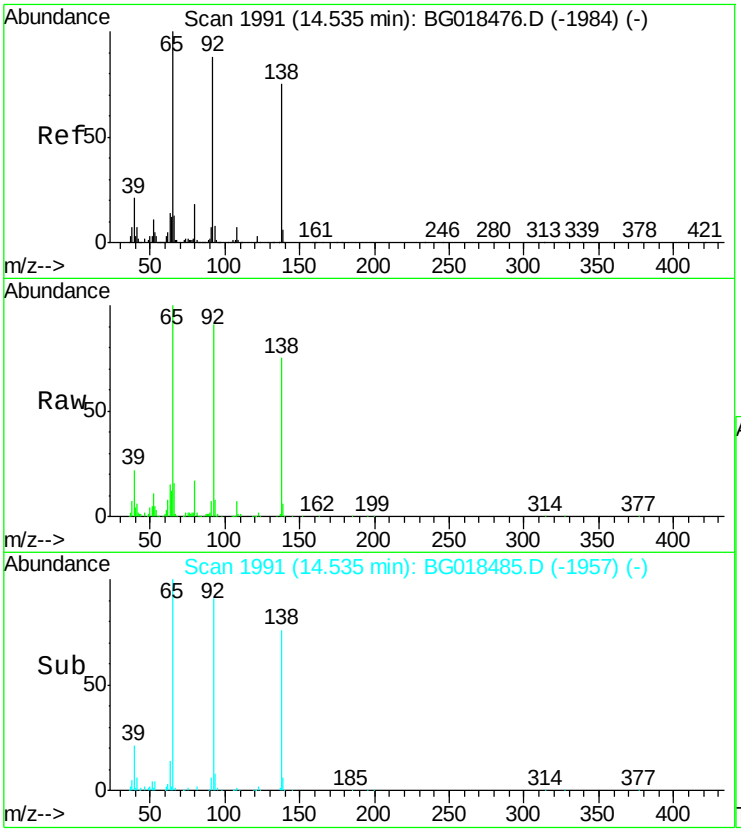


#48
Acenaphthylene
Concen: 20.03 ng/ul
RT: 14.37 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:152 Resp: 739960

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.2
153	14.3	10.8	16.2



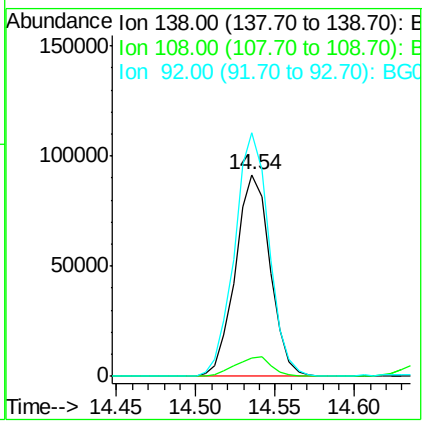


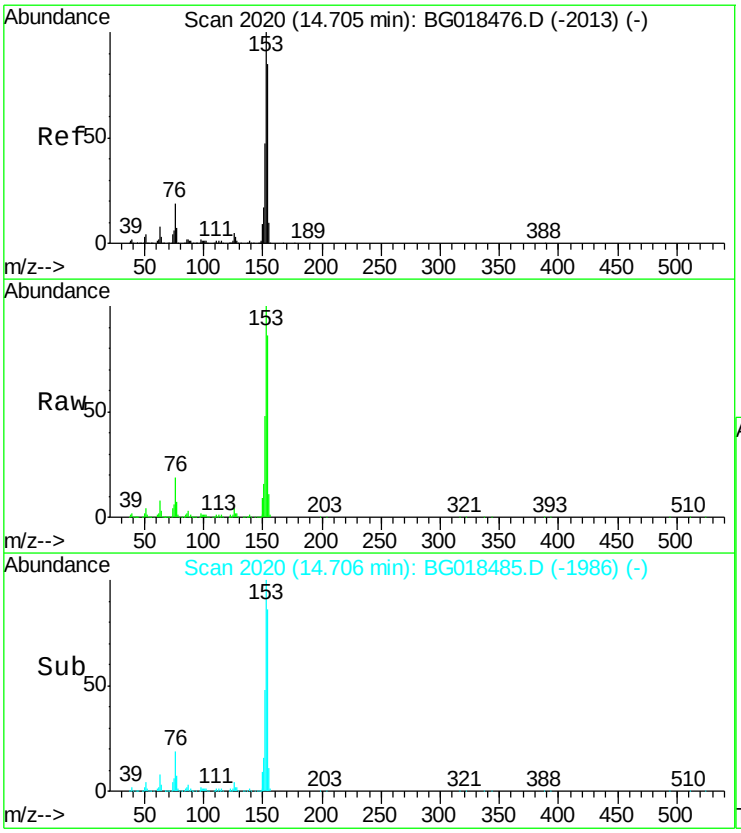
#49
3-Nitroaniline
Concen: 23.73 ng/ul
RT: 14.54 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:138 Resp: 139047

Ion	Ratio	Lower	Upper
138	100		
108	9.1	9.4	14.0#
92	120.7	102.8	154.2

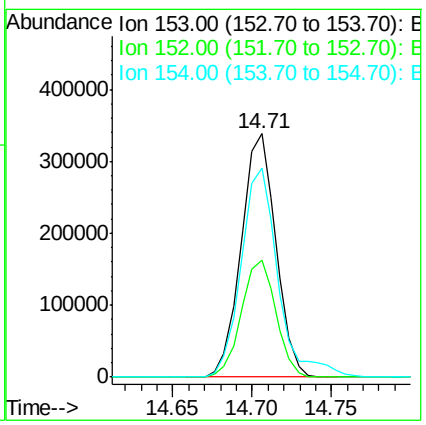


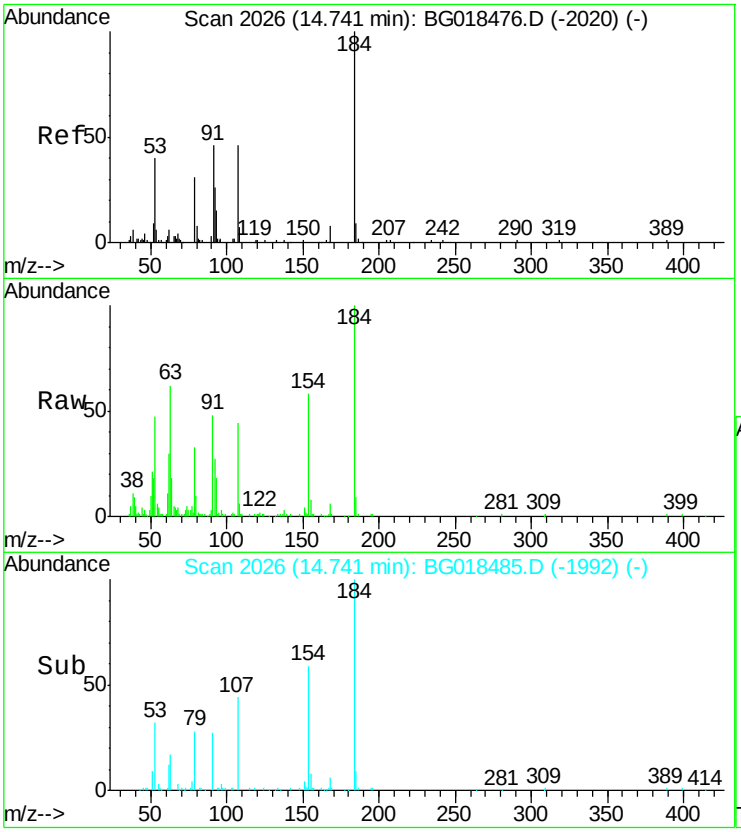


#50
Acenaphthene
Concen: 19.78 ng/ul
RT: 14.71 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:153 Resp: 512393

Ion	Ratio	Lower	Upper
153	100		
152	47.9	38.2	57.4
154	86.0	68.6	103.0



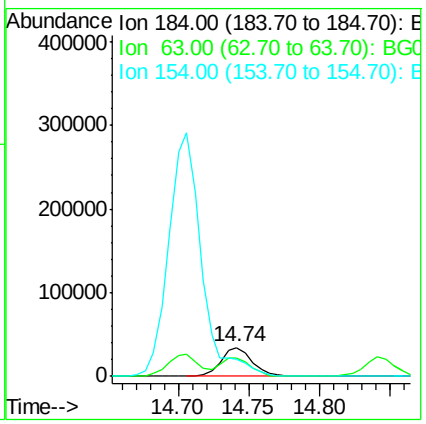


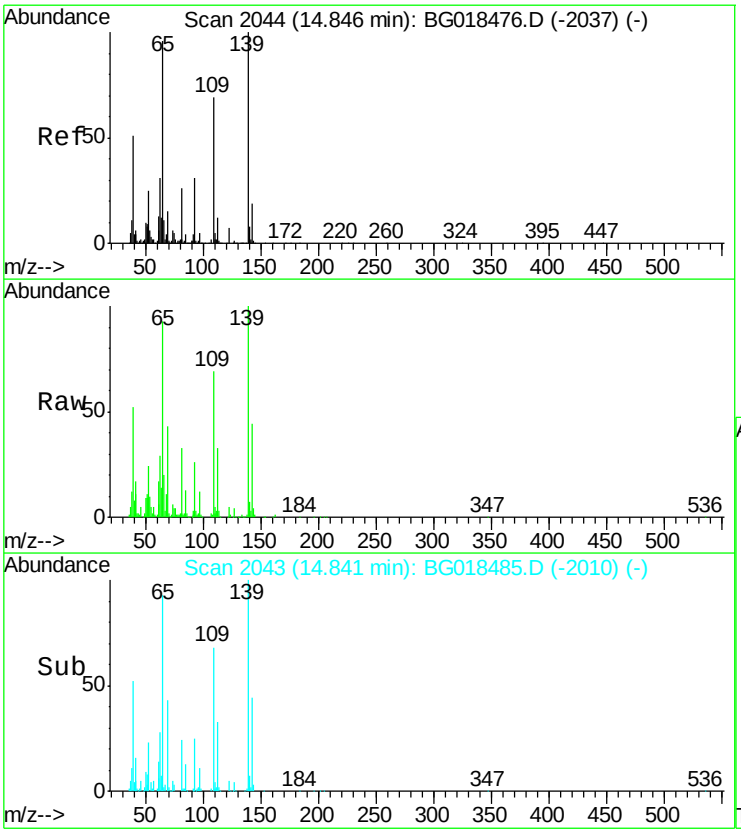
#51
2,4-Dinitrophenol
Concen: 18.95 ng/ul
RT: 14.74 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:184 Resp: 53083

Ion	Ratio	Lower	Upper
184	100		
63	62.1	55.3	82.9
154	58.5	58.2	87.2

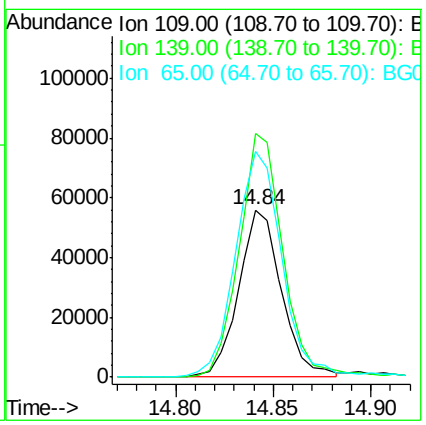


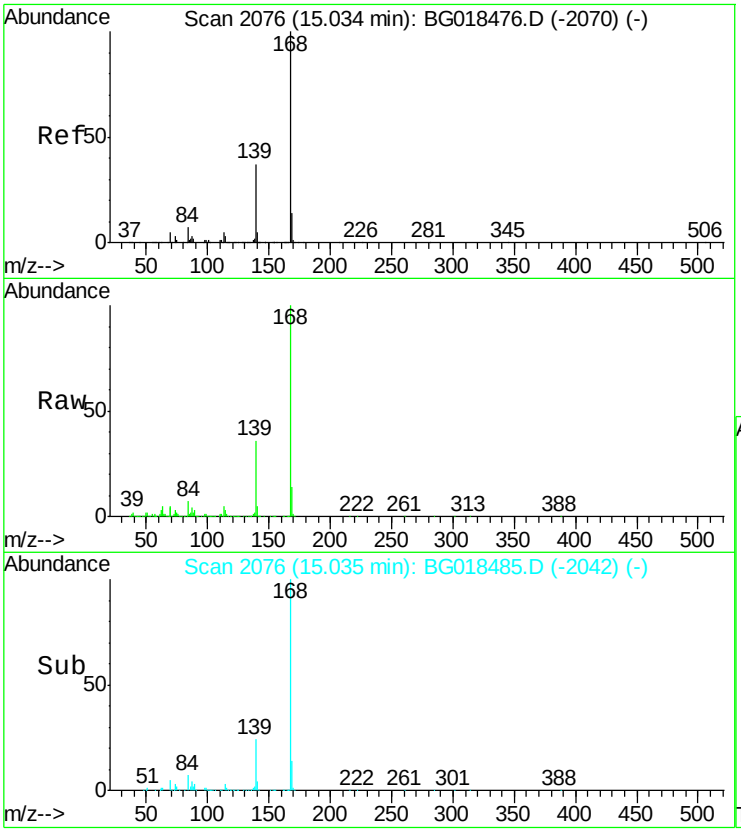


#53
4-Nitrophenol
Concen: 18.58 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:109 Resp: 84949

Ion	Ratio	Lower	Upper
109	100		
139	145.7	111.3	166.9
65	135.3	105.3	157.9



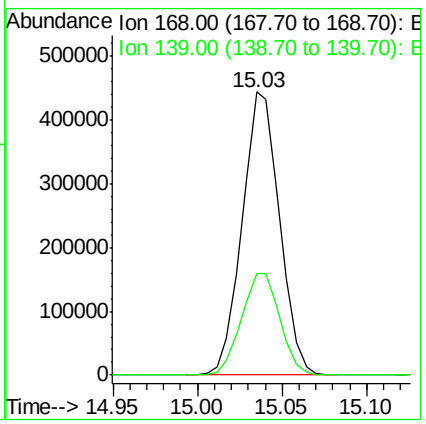


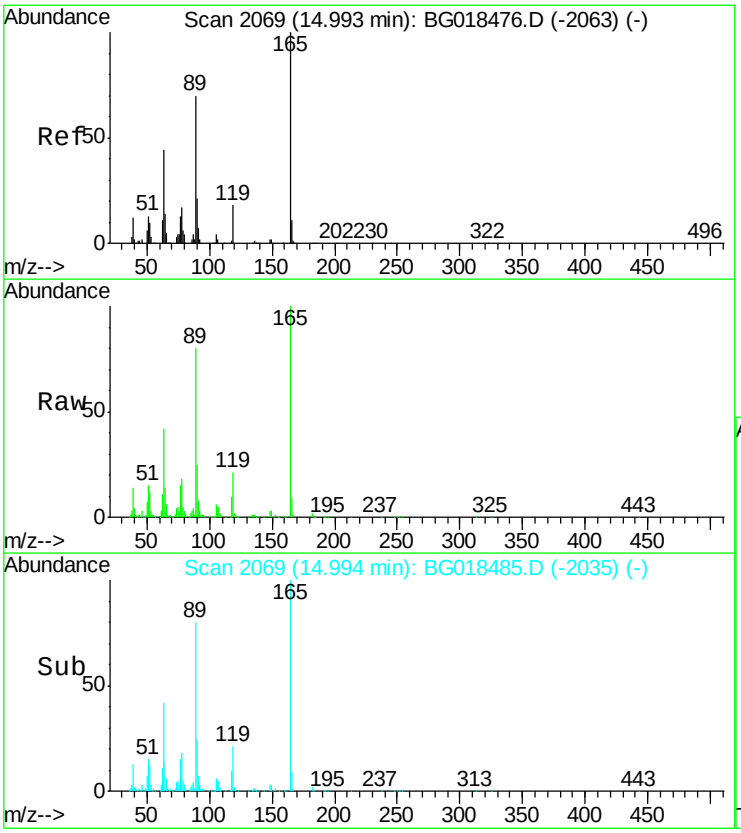
#54
Dibenzofuran
Concen: 20.10 ng/ul
RT: 15.03 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:168 Resp: 680557

Ion	Ratio	Lower	Upper
168	100		
139	35.8	29.7	44.5

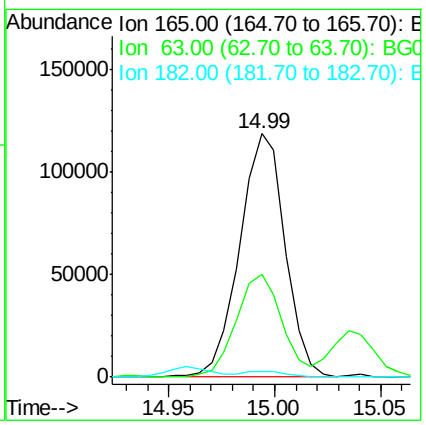


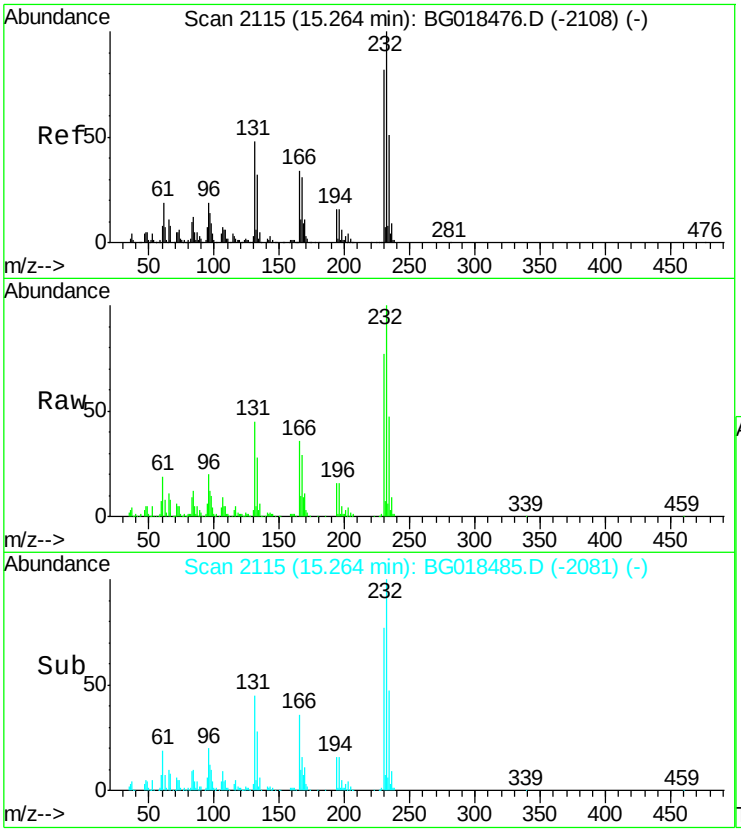


#55
2,4-Dinitrotoluene
Concen: 21.40 ng/ul
RT: 14.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:165 Resp: 175470

Ion	Ratio	Lower	Upper
165	100		
63	42.2	36.7	55.1
182	2.4	2.2	3.2



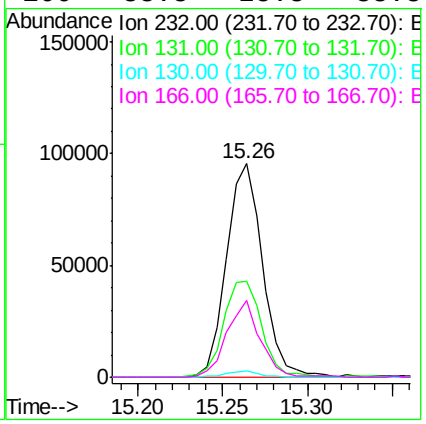


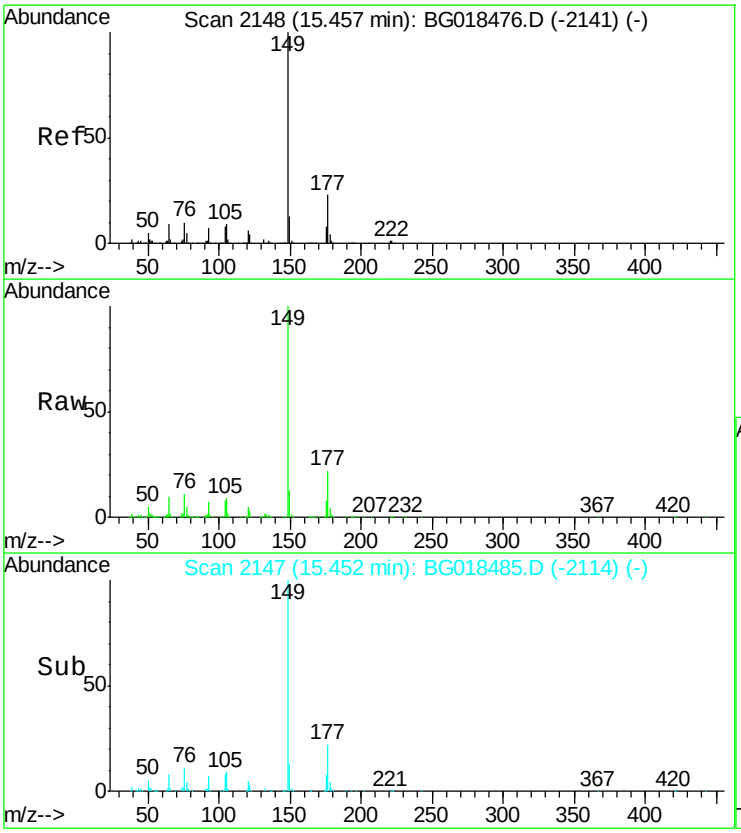
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.93 ng/ul
RT: 15.26 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:232 Resp: 141762

Ion	Ratio	Lower	Upper
232	100		
131	42.5	37.4	56.0
130	2.9	1.4	2.0#
166	33.8	25.8	38.8

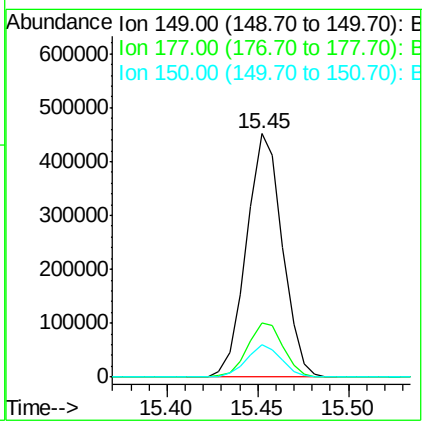


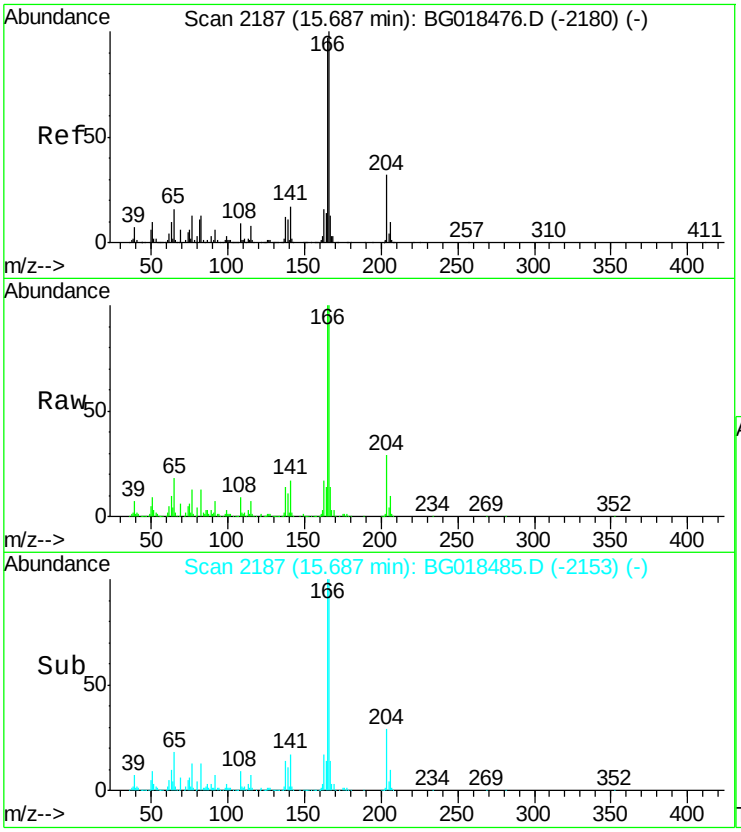


#57
Diethylphthalate
Concen: 20.18 ng/ul
RT: 15.45 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:149 Resp: 618401

Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.2	27.4
150	13.2	9.7	14.5



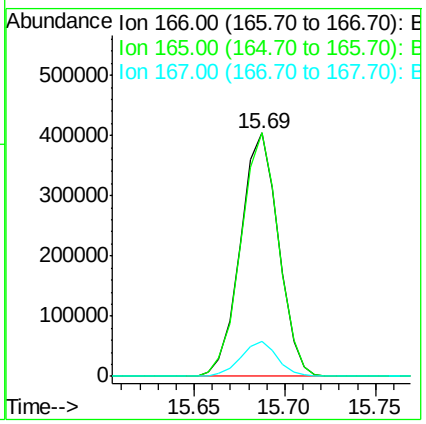


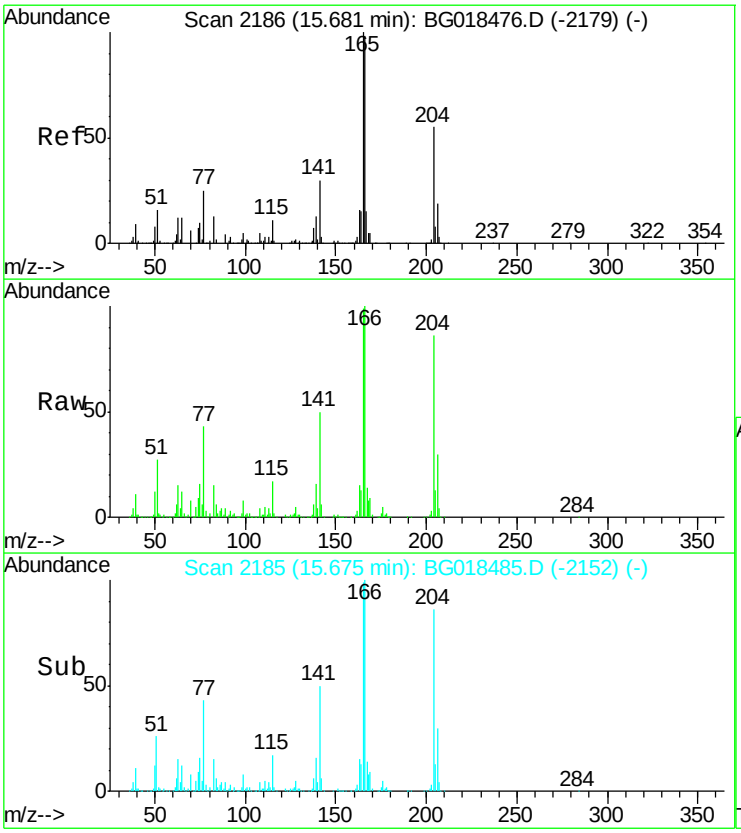
#59
Fluorene
Concen: 20.21 ng/ul
RT: 15.69 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:166 Resp: 588542

Ion	Ratio	Lower	Upper
166	100		
165	100.1	82.6	124.0
167	14.5	11.4	17.0

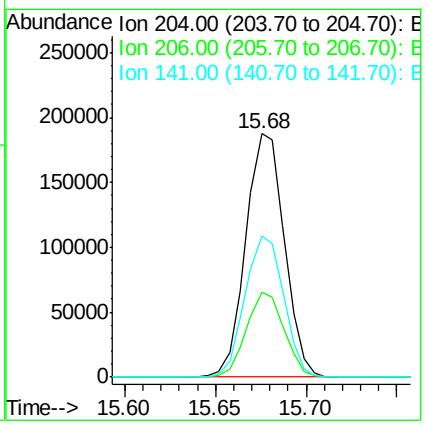


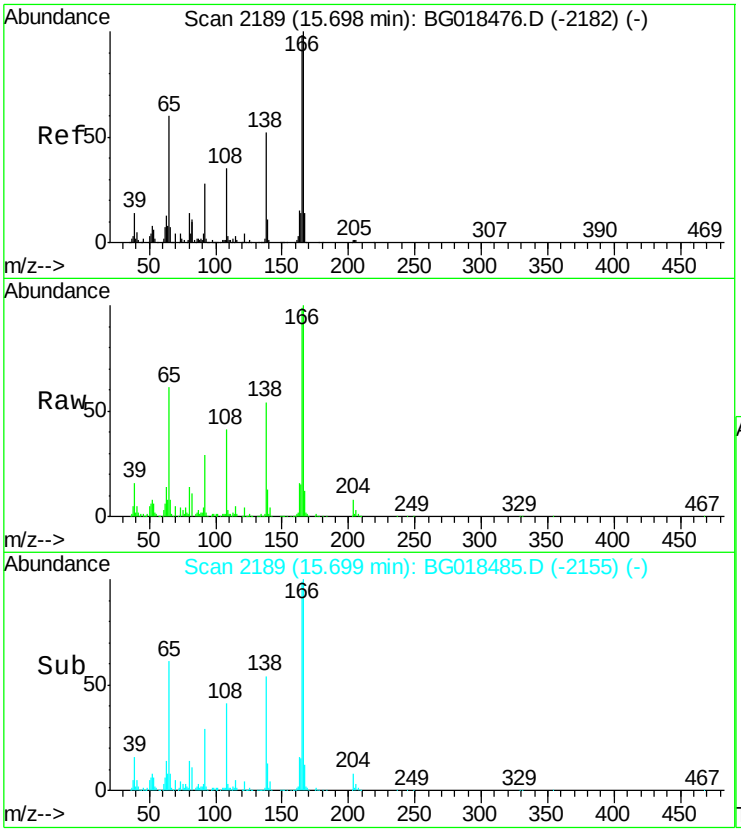


#60
4-Chlorophenyl-phenylether
Concen: 20.11 ng/ul
RT: 15.68 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:204 Resp: 277136

Ion	Ratio	Lower	Upper
204	100		
206	34.7	27.1	40.7
141	58.1	47.1	70.7



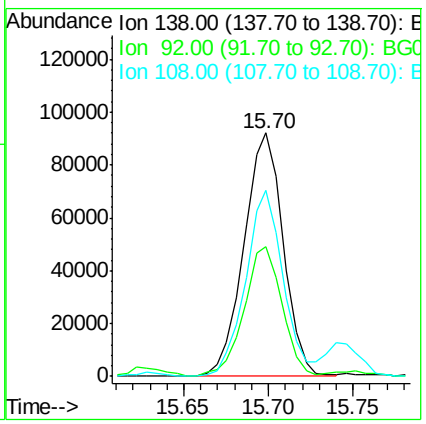


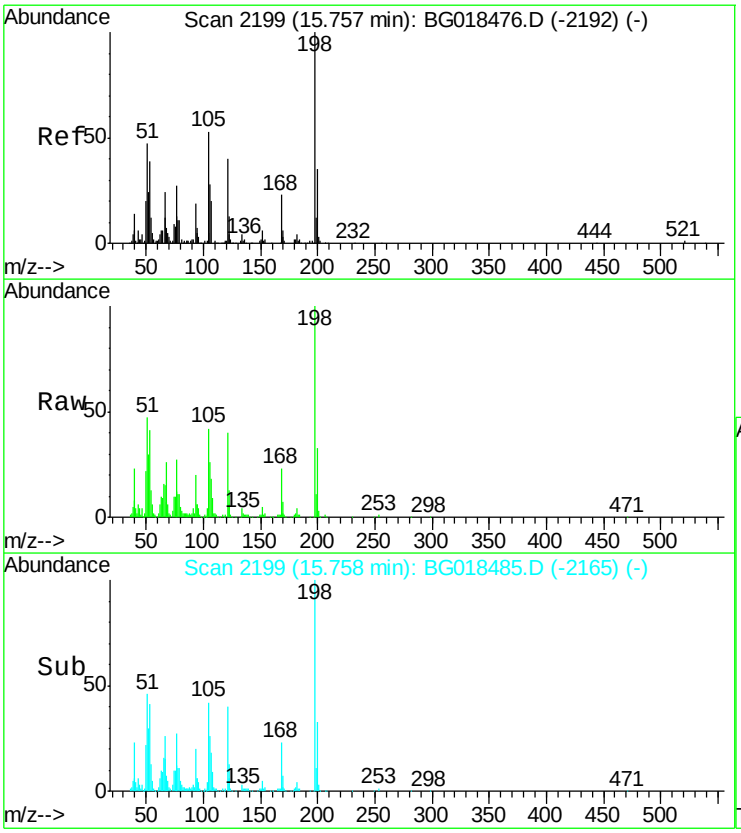
#61
4-Nitroaniline
Concen: 22.95 ng/ul
RT: 15.70 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:138 Resp: 148572

Ion	Ratio	Lower	Upper
138	100		
92	53.5	44.0	66.0
108	76.4	64.6	97.0

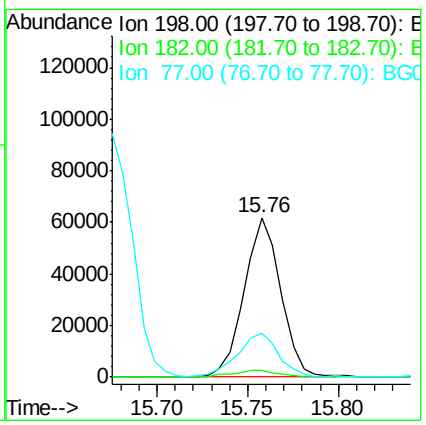


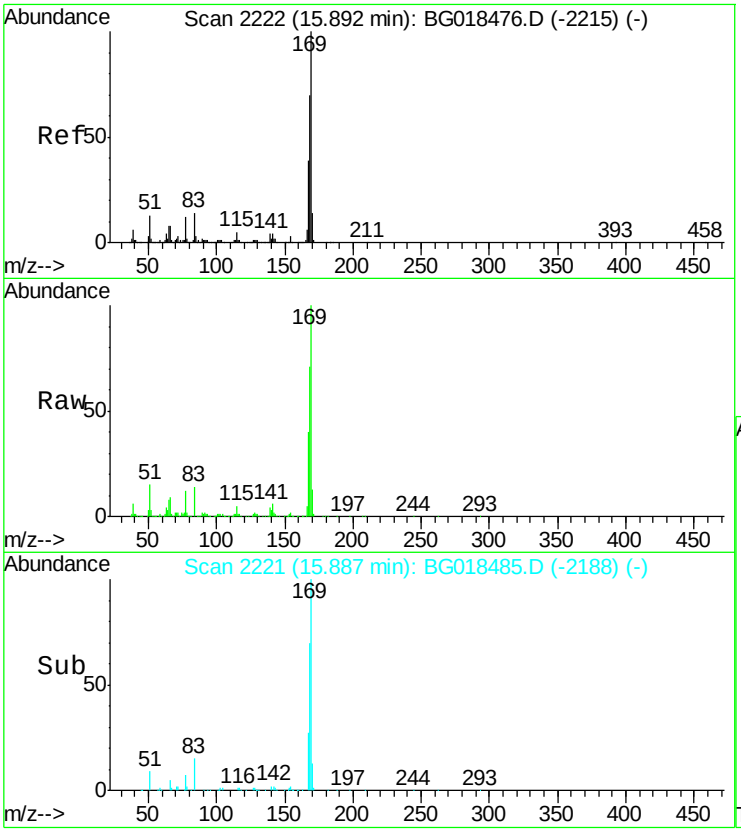


#64
4,6-Dinitro-2-methylphenol
Concen: 19.21 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:198 Resp: 86352

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.4	5.0
77	27.4	22.4	33.6



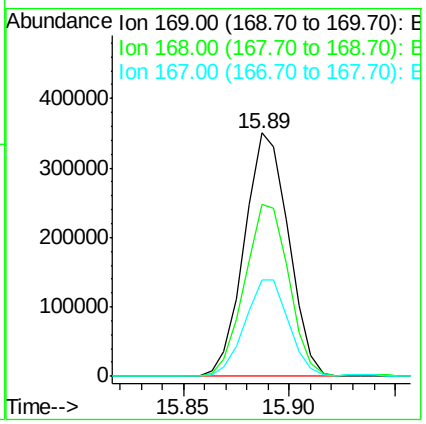


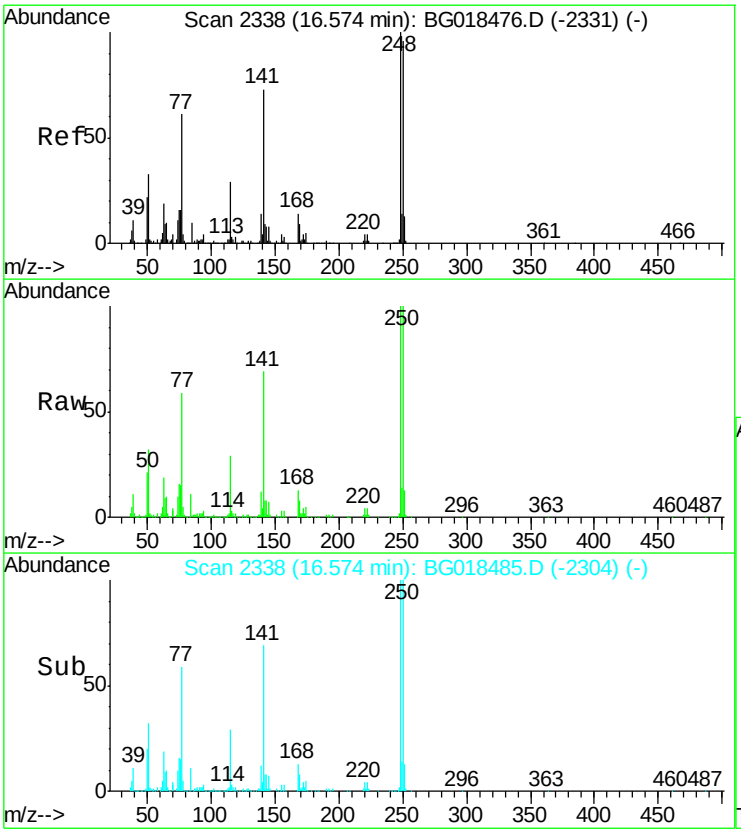
#65
N-Nitrosodiphenylamine
Concen: 19.79 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:169 Resp: 510133

Ion	Ratio	Lower	Upper
169	100		
168	70.6	60.2	90.2
167	39.5	33.4	50.2

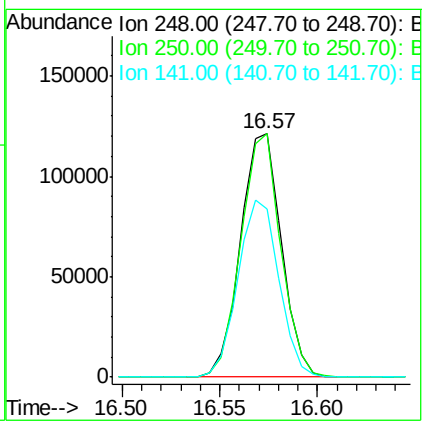


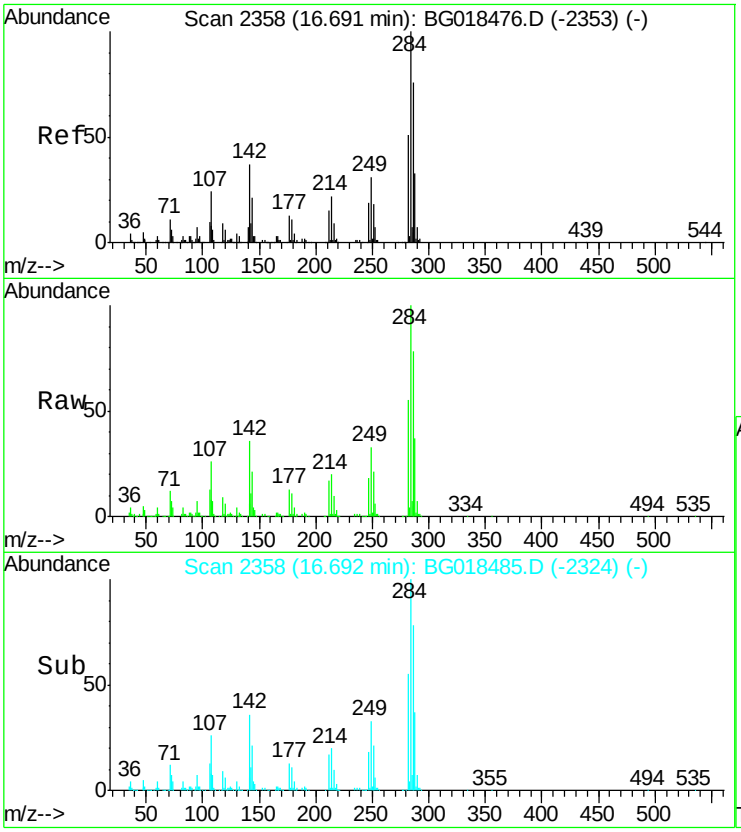


#66
4-Bromophenyl-phenylether
Concen: 19.01 ng/ul
RT: 16.57 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:248 Resp: 176101

Ion	Ratio	Lower	Upper
248	100		
250	100.0	76.4	114.6
141	69.0	58.6	87.8



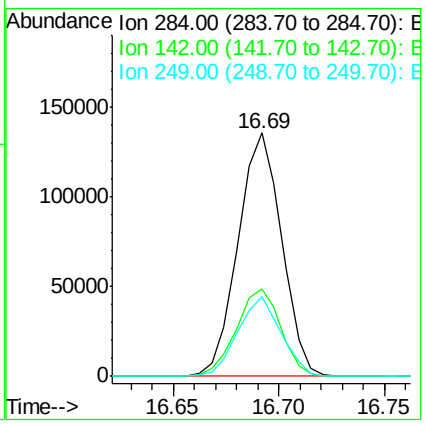


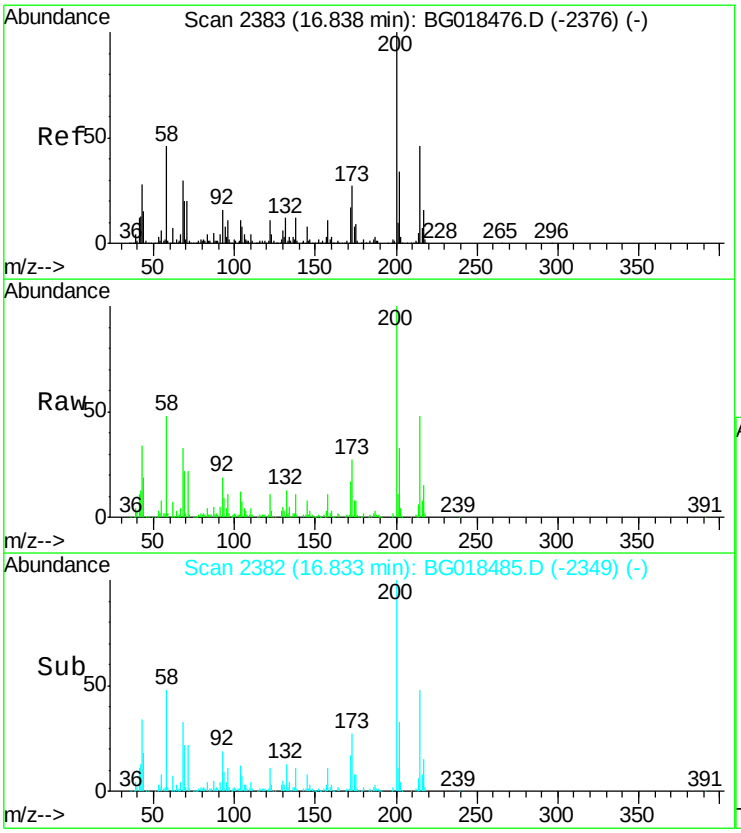
#67
Hexachlorobenzene
Concen: 19.84 ng/ul
RT: 16.69 min Scan# 2358
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:284 Resp: 194415

Ion	Ratio	Lower	Upper
284	100		
142	33.7	28.6	42.8
249	32.6	26.2	39.4

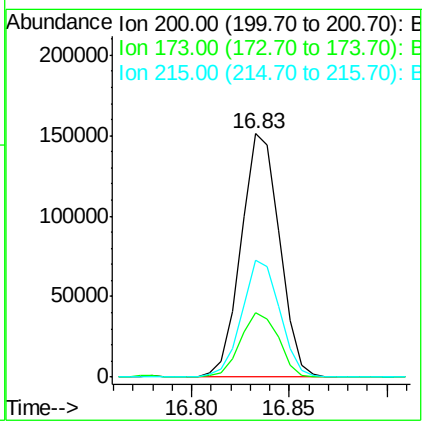


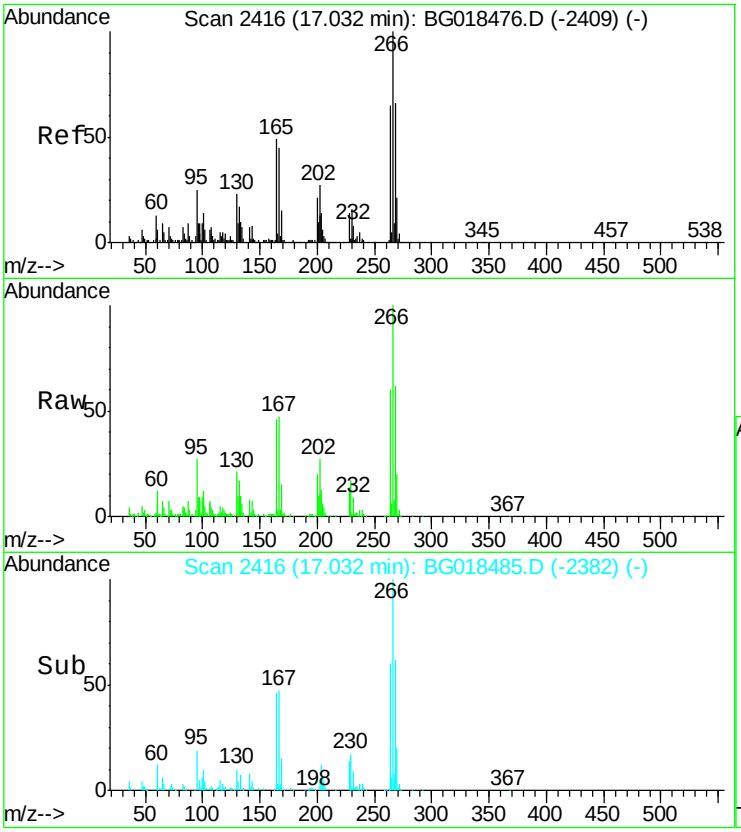


#68
Atrazine
Concen: 21.37 ng/ul
RT: 16.83 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:200 Resp: 206213

Ion	Ratio	Lower	Upper
200	100		
173	26.7	19.0	28.4
215	48.2	37.4	56.2



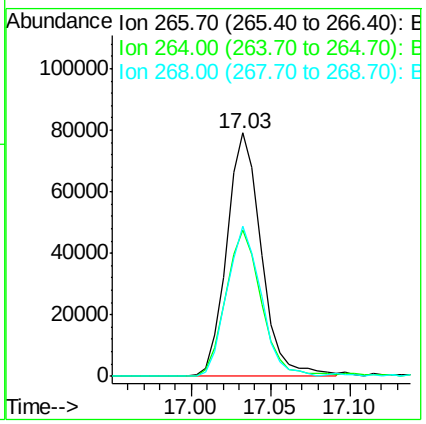


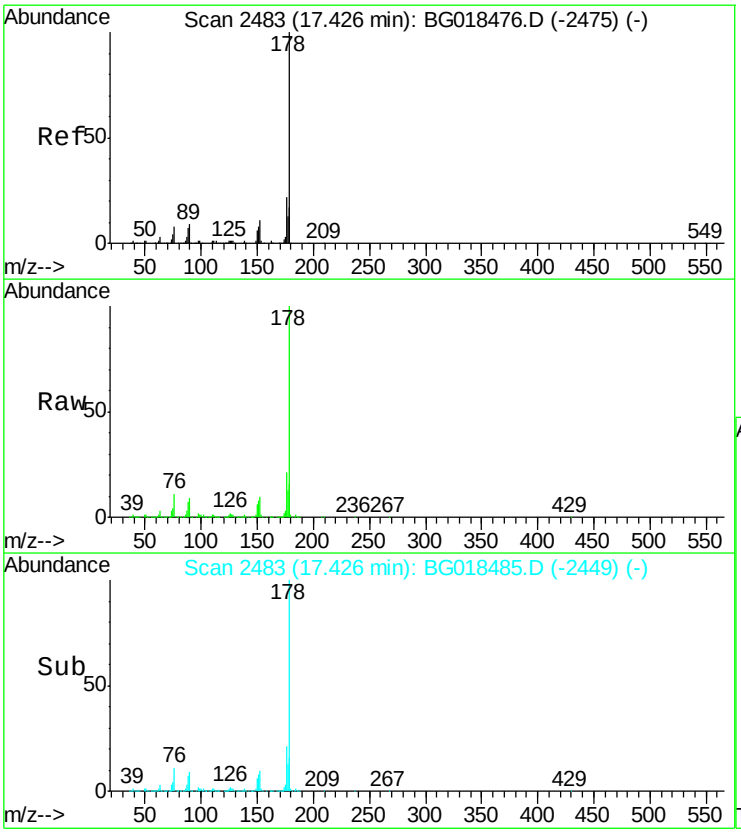
#69
Pentachlorophenol
Concen: 18.19 ng/ul
RT: 17.03 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:266 Resp: 119386

Ion	Ratio	Lower	Upper
266	100		
264	66.0	55.4	83.0
268	66.4	53.6	80.4

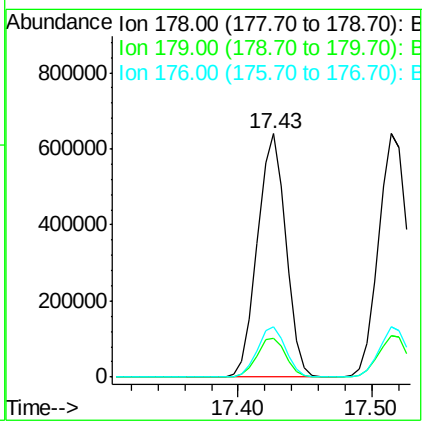


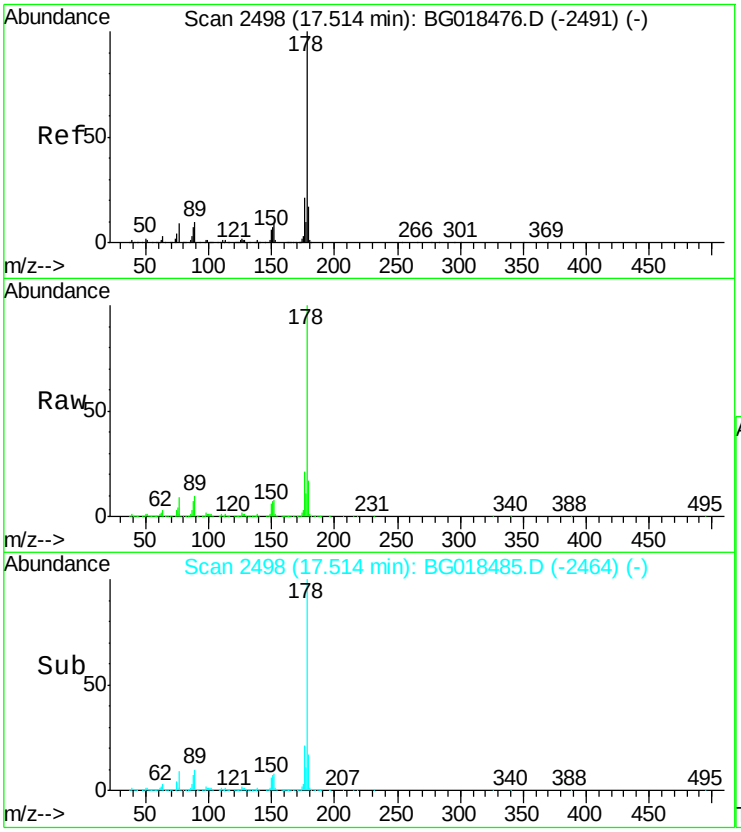


#70
Phenanthrene
Concen: 20.24 ng/ul
RT: 17.43 min Scan# 2483
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:178 Resp: 940698

Ion	Ratio	Lower	Upper
178	100		
179	16.2	13.7	20.5
176	20.9	16.6	24.8



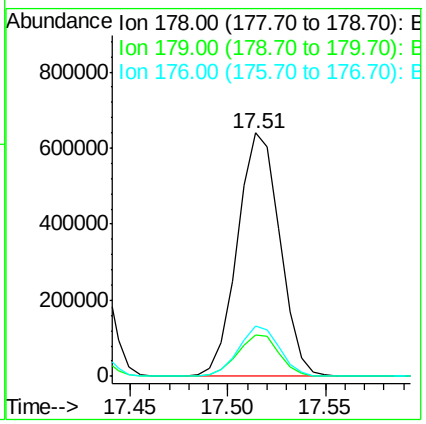


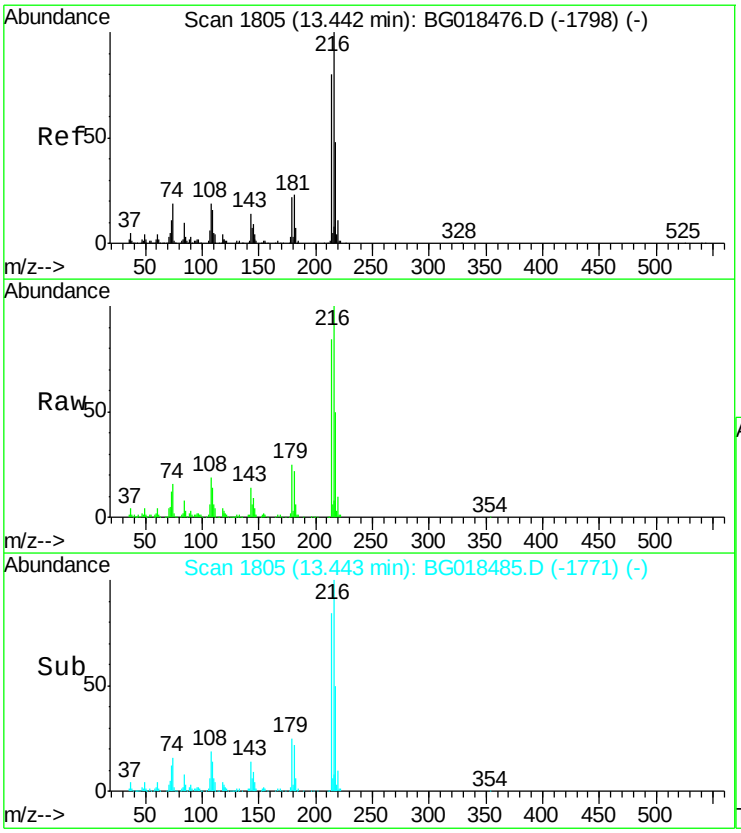
#72
Anthracene
Concen: 20.33 ng/ul
RT: 17.51 min Scan# 2498
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:178 Resp: 963122

Ion	Ratio	Lower	Upper
178	100		
179	17.2	13.0	19.4
176	20.6	16.0	24.0

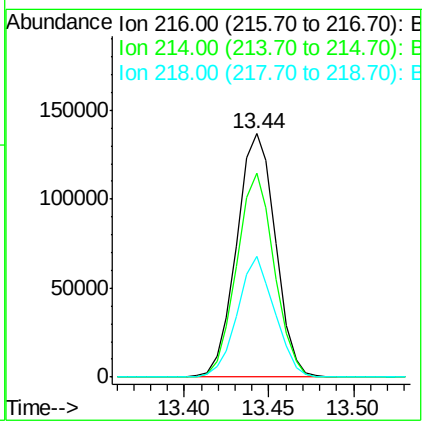


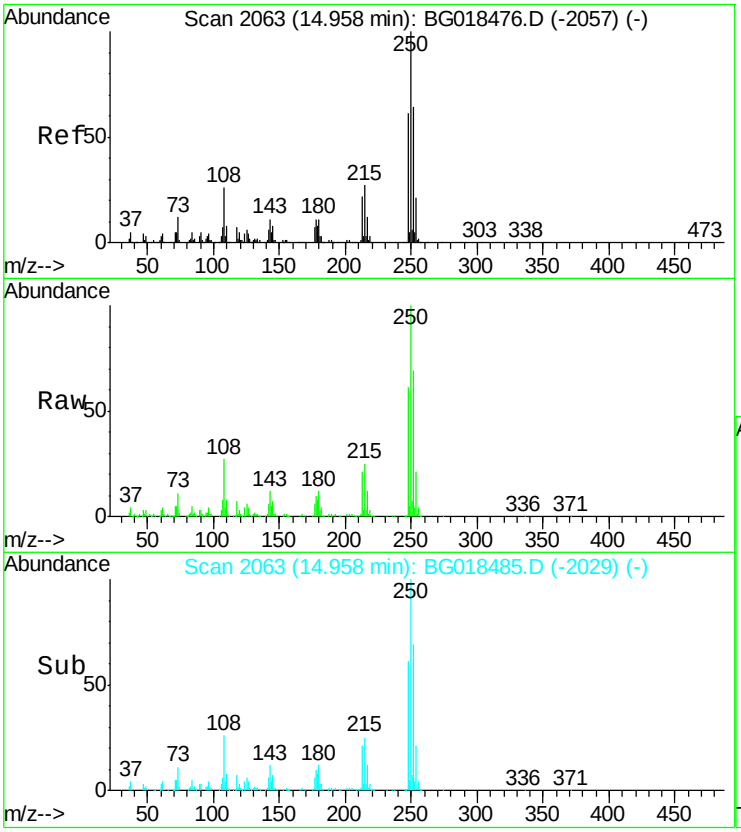


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.46 ng/uL
RT: 13.44 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:216 Resp: 218800

Ion	Ratio	Lower	Upper
216	100		
214	83.6	64.0	96.0
218	52.3	38.7	58.1



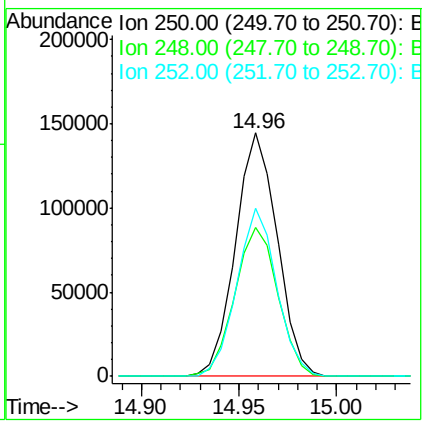


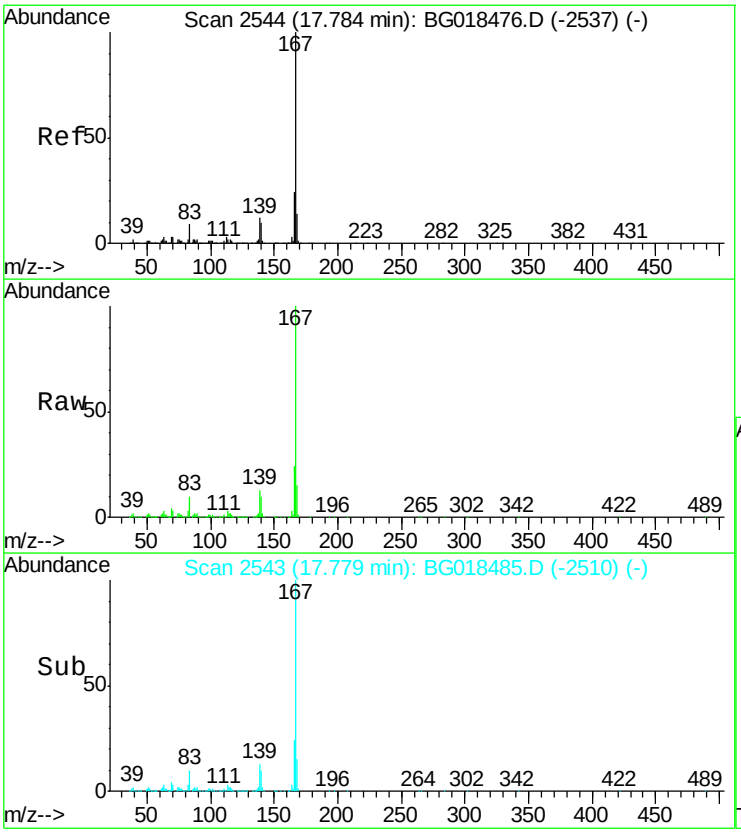
#74
Pentachlorobenzene
Concen: 18.91 ng/uL
RT: 14.96 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:250 Resp: 214068

Ion	Ratio	Lower	Upper
250	100		
248	66.3	45.8	68.8
252	73.2	50.4	75.6

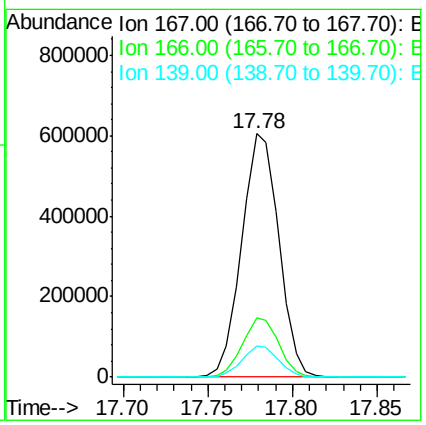


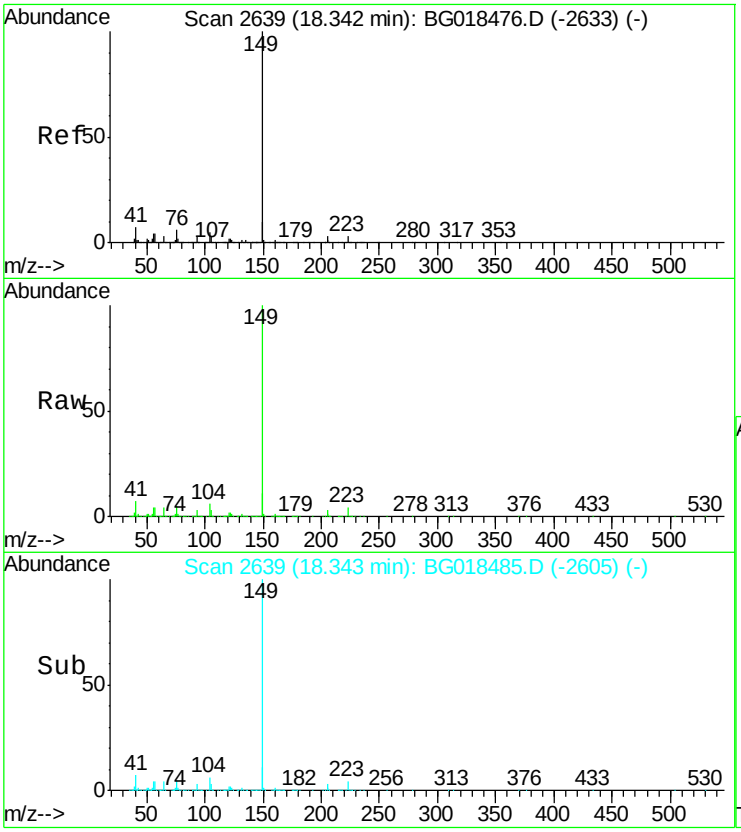


#75
Carbazole
Concen: 22.33 ng/ul
RT: 17.78 min Scan# 2543
Delta R.T. -0.01 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:167 Resp: 927621

Ion	Ratio	Lower	Upper
167	100		
166	24.4	18.9	28.3
139	12.6	10.1	15.1



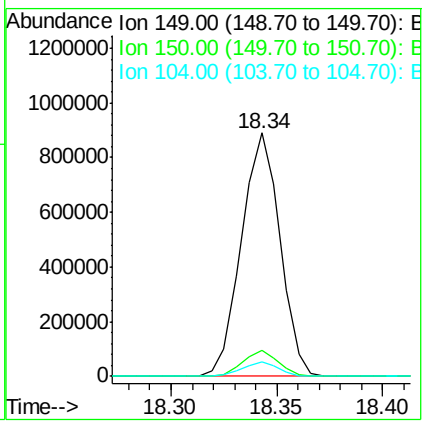


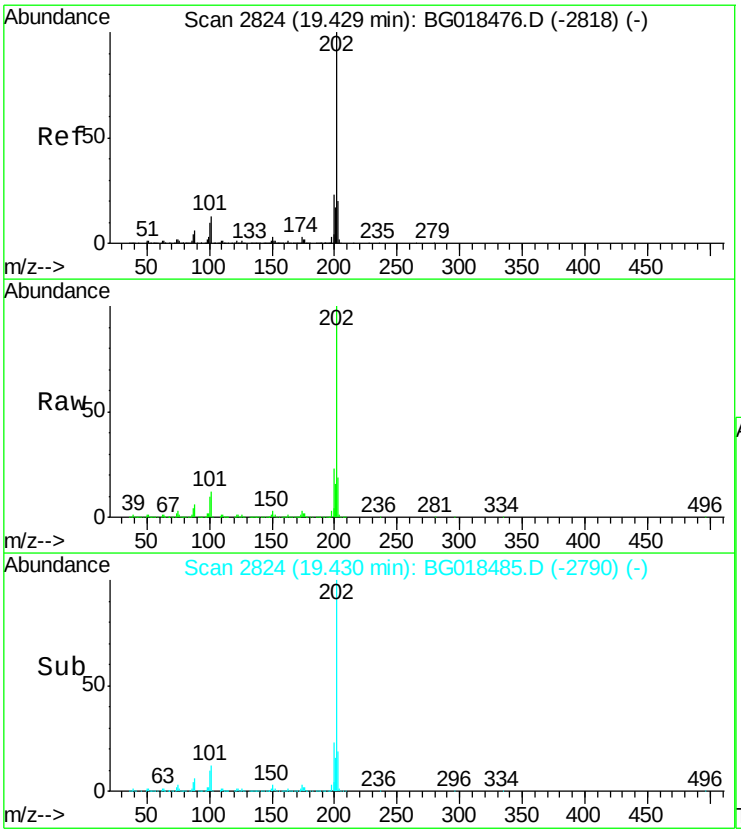
#76
Di-n-butylphthalate
Concen: 20.81 ng/ul
RT: 18.34 min Scan# 2639
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:149 Resp: 1128800

Ion	Ratio	Lower	Upper
149	100		
150	10.8	7.5	11.3
104	5.8	4.3	6.5

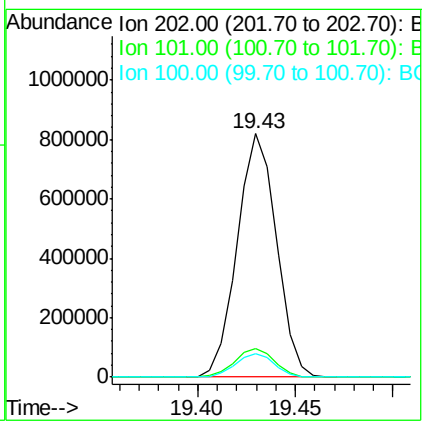


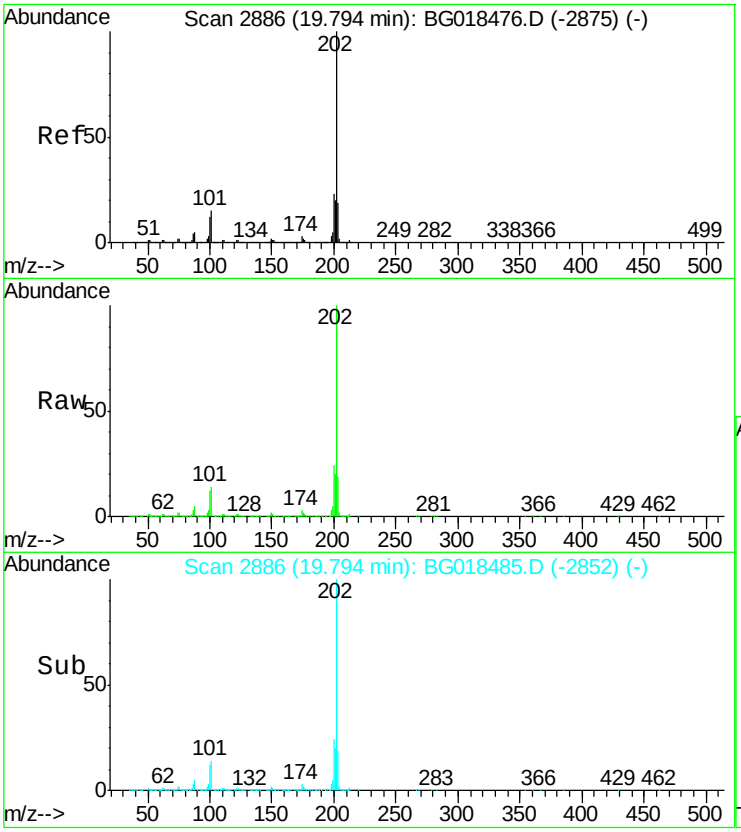


#77
Fluoranthene
Concen: 22.98 ng/ul
RT: 19.43 min Scan# 2824
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:202 Resp: 1140926

Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.7	14.5
100	9.9	7.8	11.8



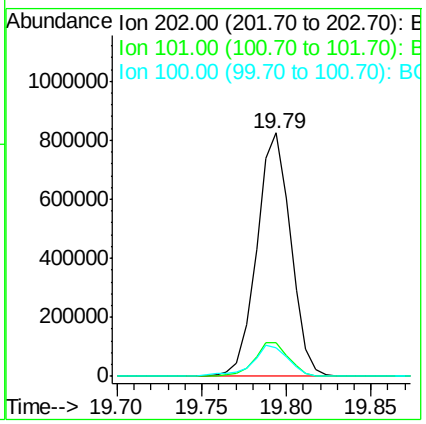


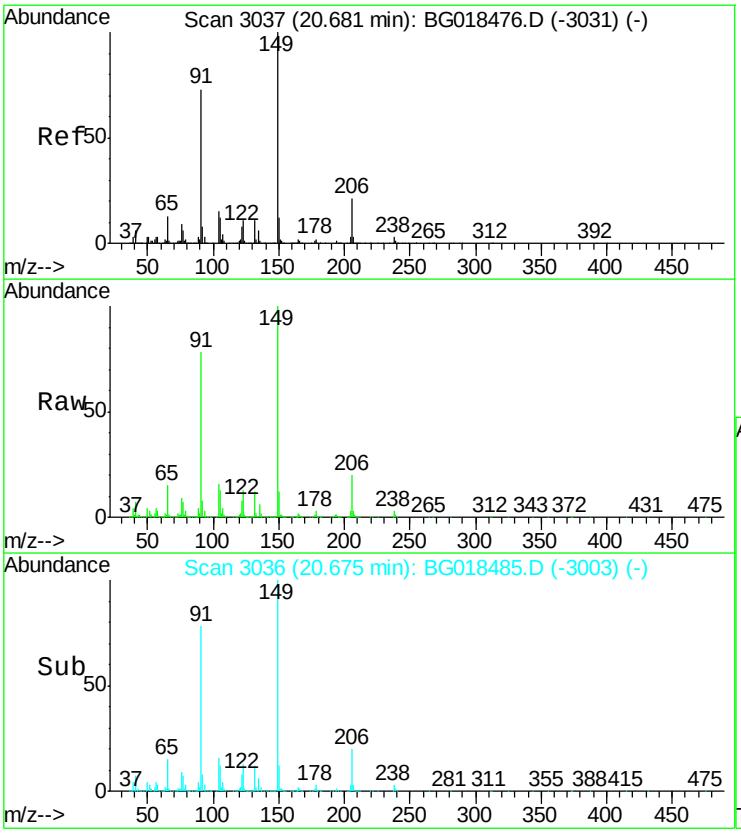
#80
Pyrene
Concen: 20.17 ng/ul
RT: 19.79 min Scan# 2886
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:202 Resp: 1147124

Ion	Ratio	Lower	Upper
202	100		
101	14.0	11.0	16.4
100	11.7	9.8	14.6

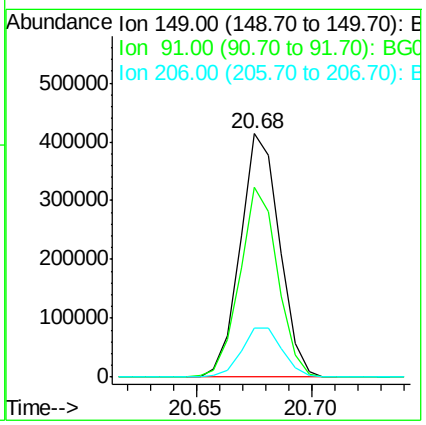


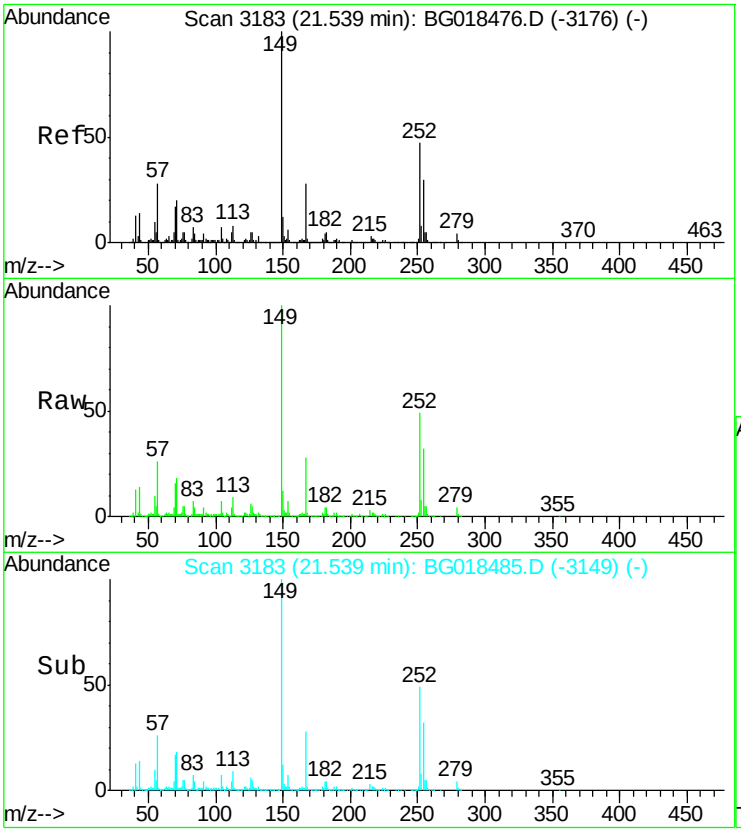


#81
Butylbenzylphthalate
Concen: 20.43 ng/ul
RT: 20.68 min Scan# 3036
Delta R.T. -0.01 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:149 Resp: 491557

Ion	Ratio	Lower	Upper
149	100		
91	78.0	57.9	86.9
206	20.4	17.9	26.9



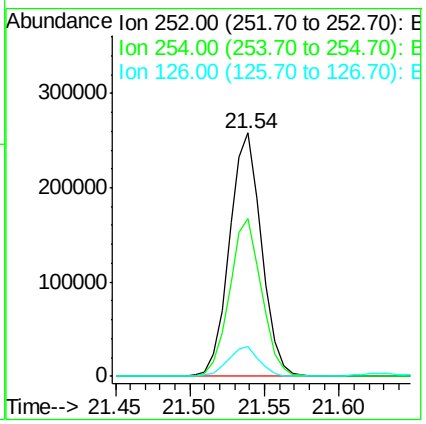


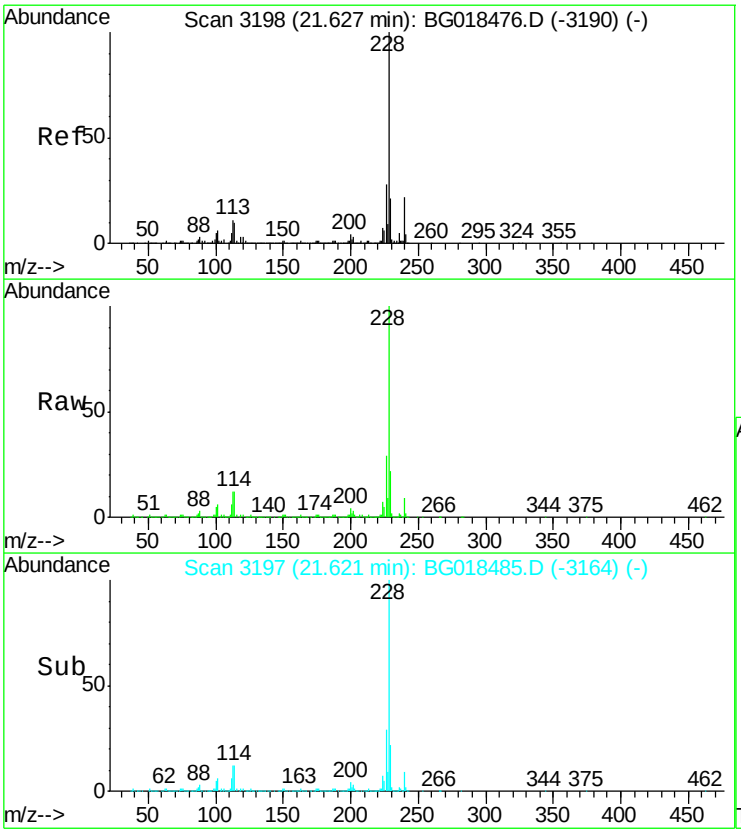
#82
3,3'-Dichlorobenzidine
Concen: 22.12 ng/ul
RT: 21.54 min Scan# 3183
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:252 Resp: 386407

Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.9	76.3
126	12.4	9.6	14.4

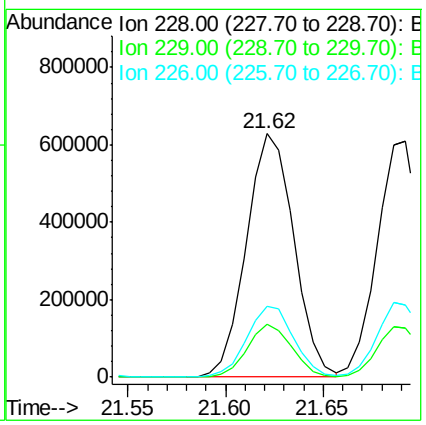


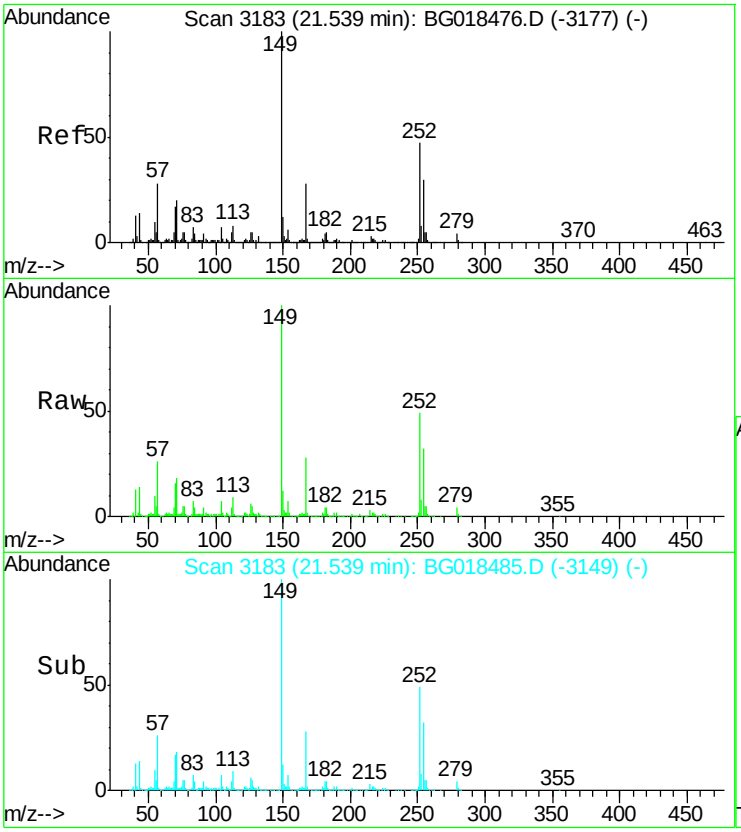


#83
Benzo(a)anthracene
Concen: 20.32 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. -0.01 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:228 Resp: 1059662

Ion	Ratio	Lower	Upper
228	100		
229	21.8	15.5	23.3
226	29.2	22.1	33.1



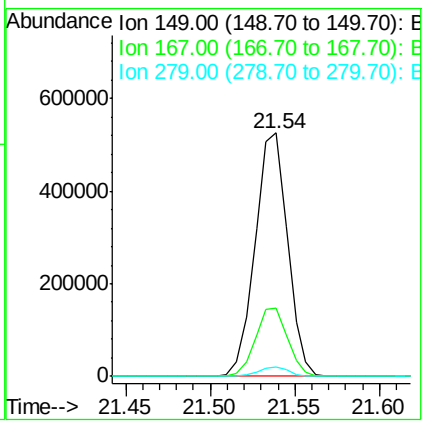


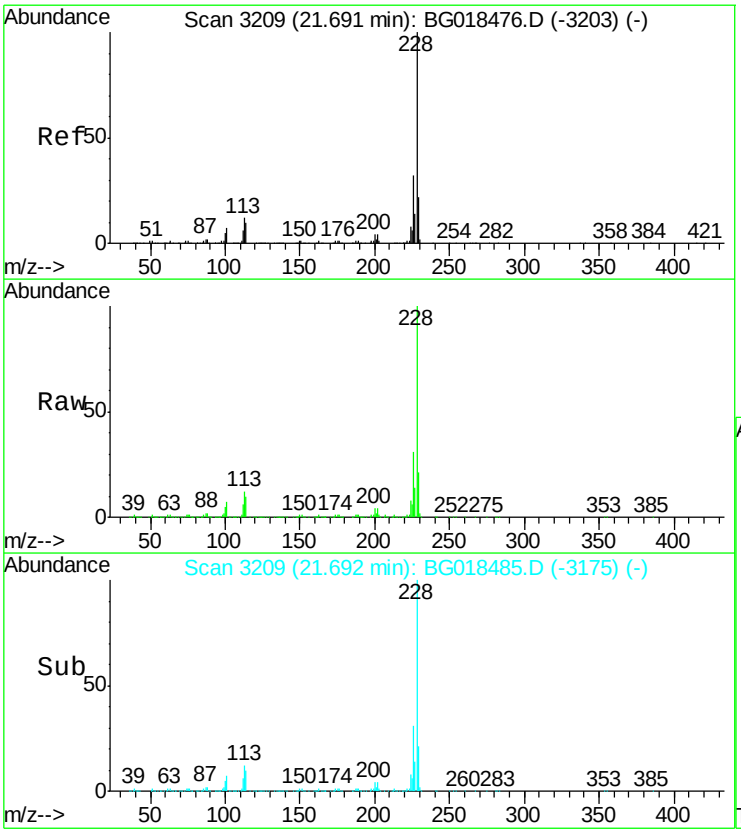
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.68 ng/ul
RT: 21.54 min Scan# 3183
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:149 Resp: 702715

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.2	33.2
279	4.1	2.8	4.2

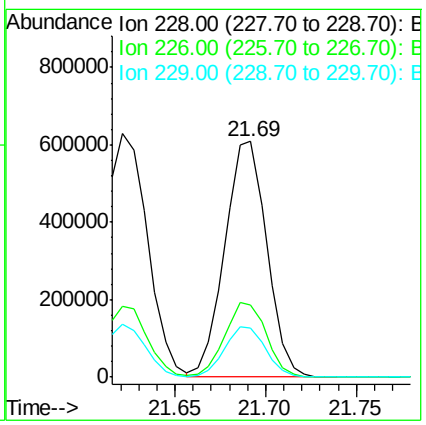


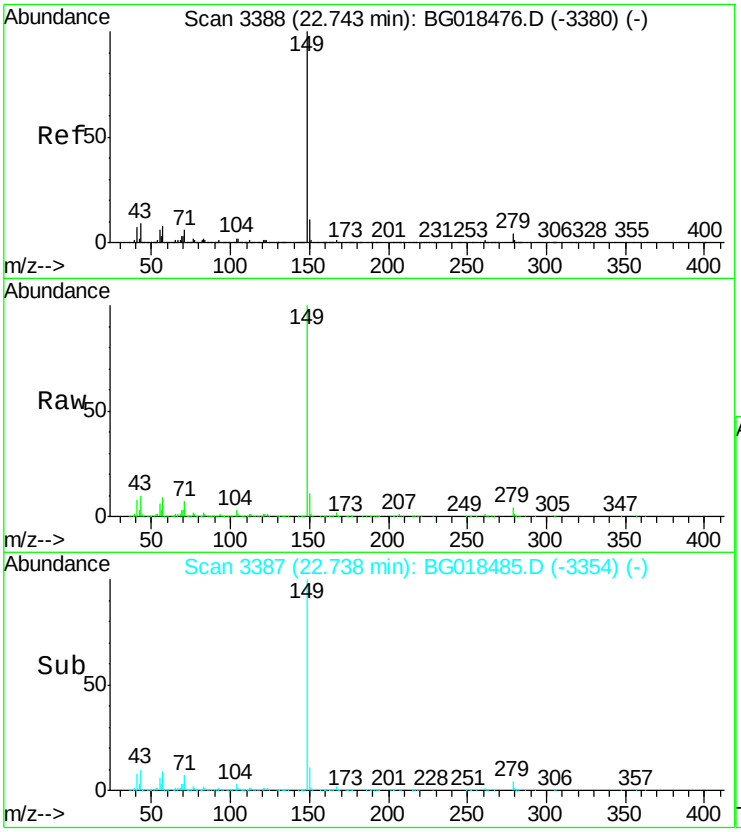


#85
Chrysene
Concen: 20.11 ng/ul
RT: 21.69 min Scan# 3209
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:228 Resp: 980541

Ion	Ratio	Lower	Upper
228	100		
226	30.8	26.5	39.7
229	20.9	16.9	25.3

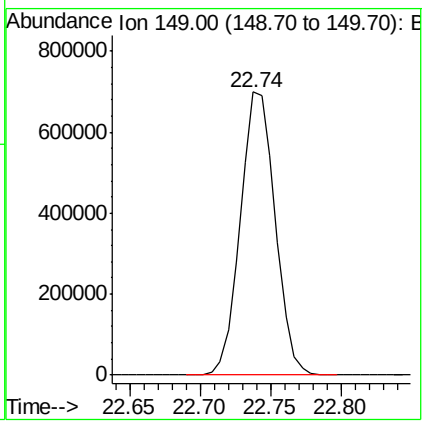


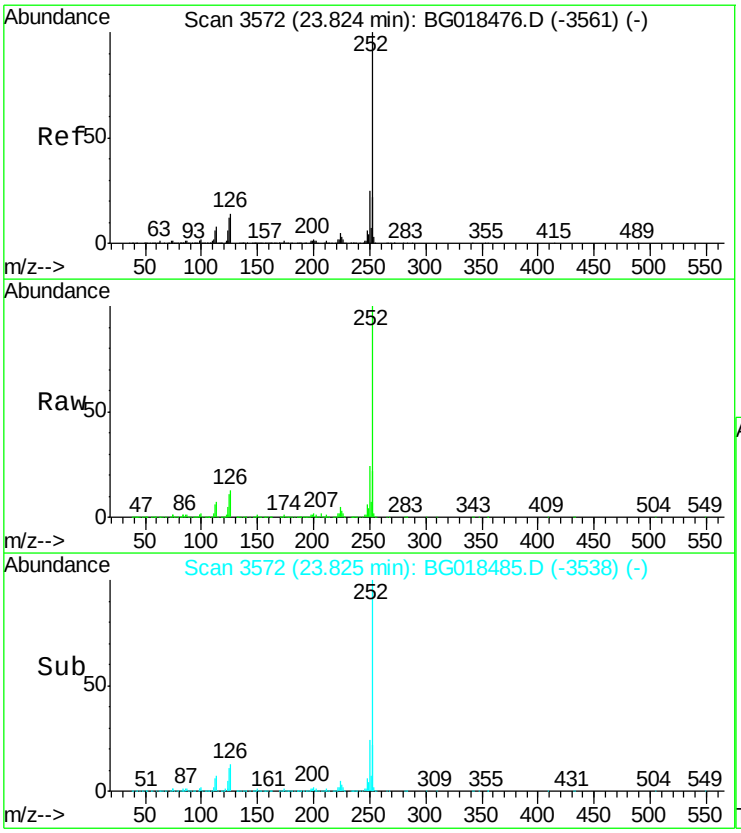


#87
Di-n-octyl phthalate
Concen: 22.12 ng/ul
RT: 22.74 min Scan# 3387
Delta R.T. -0.01 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:149 Resp: 1208197

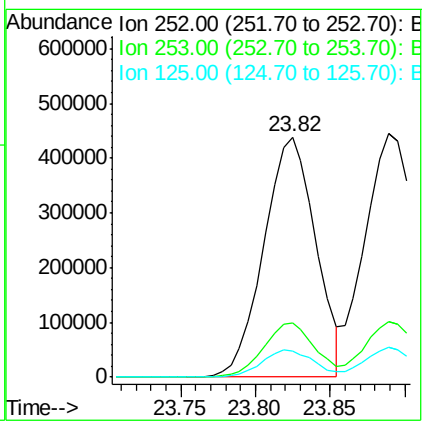


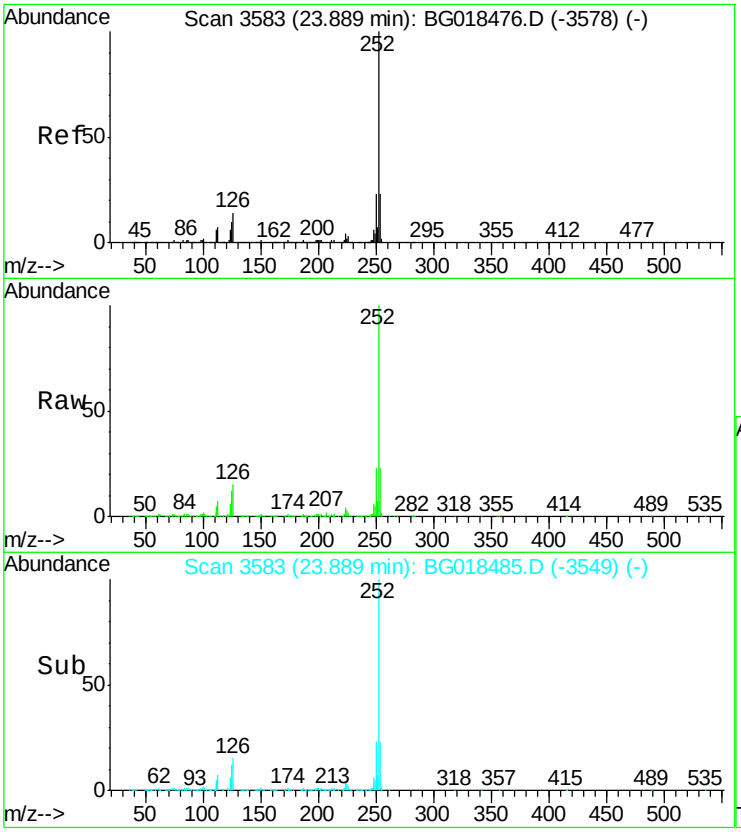


#88
Benzo(b)fluoranthene
Concen: 19.90 ng/ul
RT: 23.82 min Scan# 3572
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:252 Resp: 1058292

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	11.0	8.3	12.5



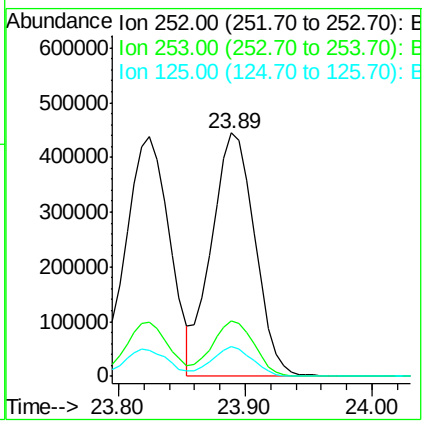


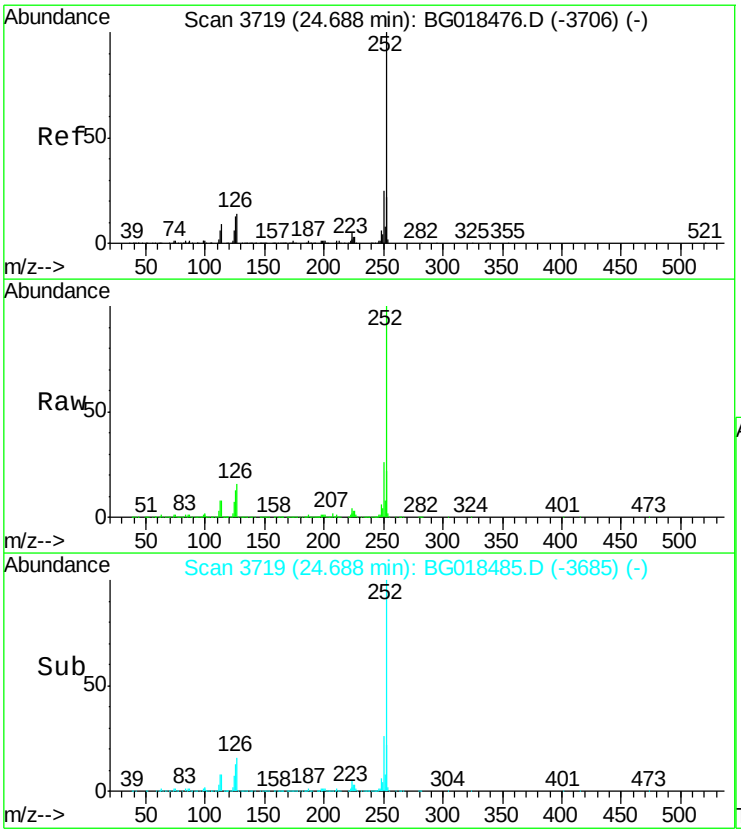
#89
Benzo(k)fluoranthene
Concen: 20.65 ng/ul
RT: 23.89 min Scan# 3583
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:252 Resp: 1057739

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	12.4	9.0	13.4

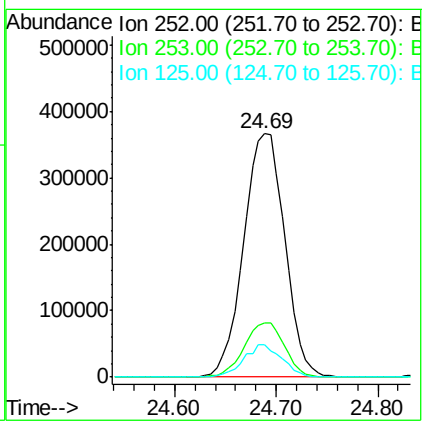


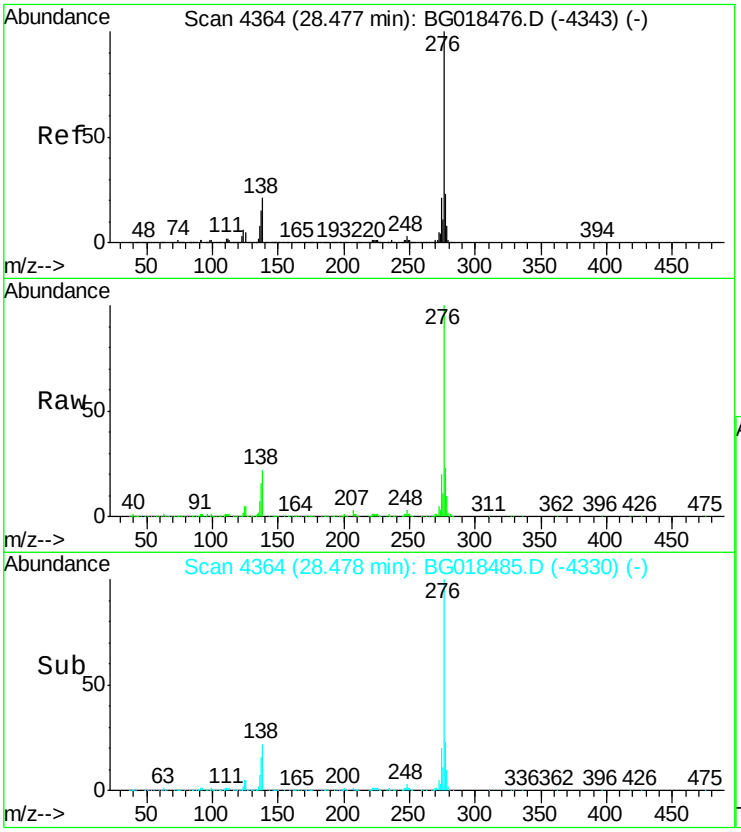


#91
Benzo(a)pyrene
Concen: 20.27 ng/ul
RT: 24.69 min Scan# 3719
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:252 Resp: 1024939

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	13.2	10.2	15.2



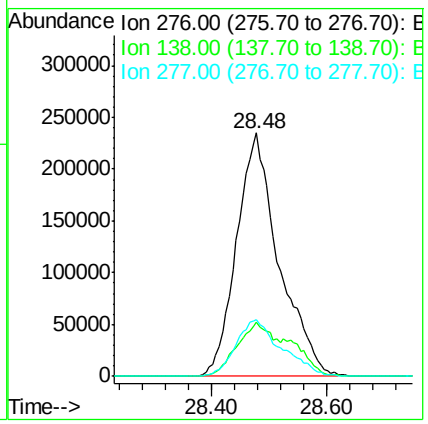


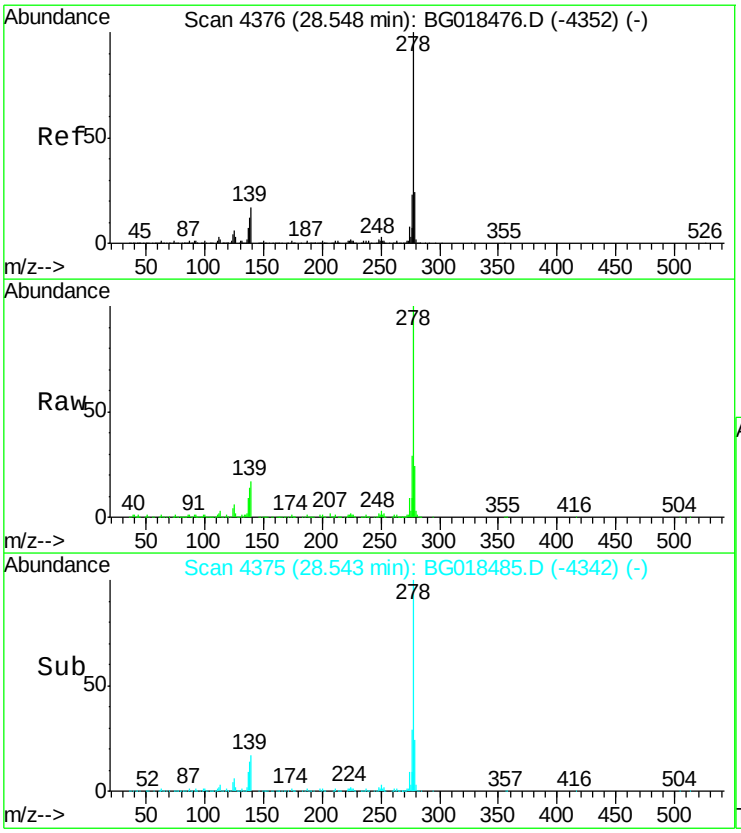
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.47 ng/ul
RT: 28.48 min Scan# 4364
Delta R.T. 0.00 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:276 Resp: 1198079

Ion	Ratio	Lower	Upper
276	100		
138	22.2	15.8	23.6
277	23.5	18.9	28.3

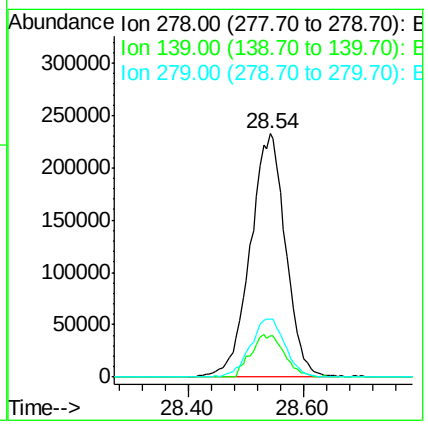


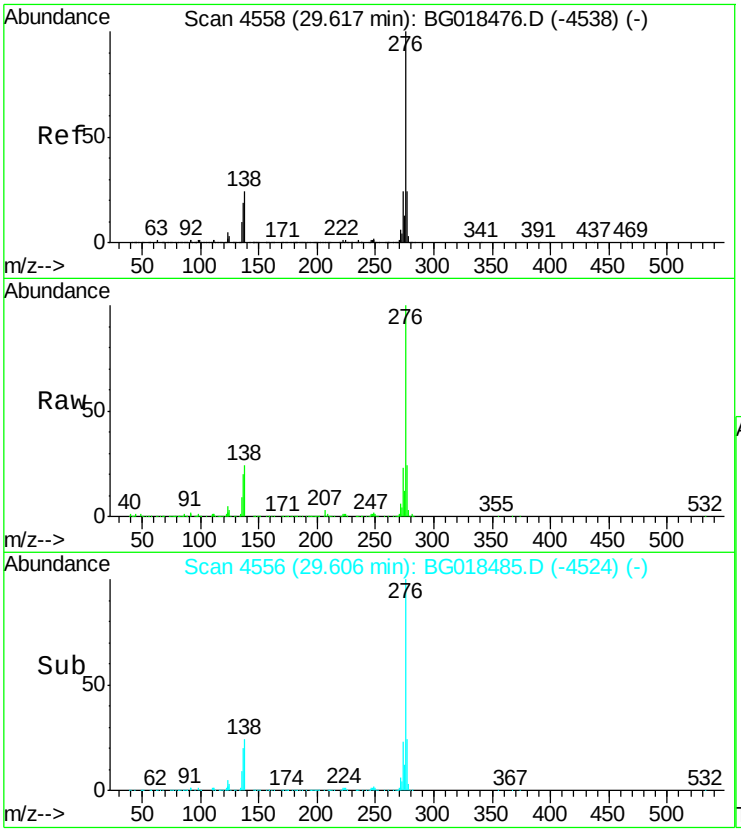


#93
Dibenzo(a,h)anthracene
Concen: 20.31 ng/ul
RT: 28.54 min Scan# 4375
Delta R.T. -0.01 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Tgt Ion:278 Resp: 987315

Ion	Ratio	Lower	Upper
278	100		
139	16.8	13.8	20.6
279	24.0	17.8	26.8





#94
Benzo(g,h,i)perylene
Concen: 20.26 ng/ul
RT: 29.61 min Scan# 4556
Delta R.T. -0.01 min
Lab File: BG018485.D
Acq: 19 Aug 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:276 Resp: 995399

Ion	Ratio	Lower	Upper
276	100		
138	23.8	16.5	24.7
277	23.8	19.0	28.6