Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG083115\
Data File : BG018552.D
Acq On : 31 Aug 2015 18:04
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02020

Quant Time: Sep 01 00:54:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 03:29:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	92035	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	412386	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	279830	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	725118	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	745687	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	757722	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	15845	7.61	ng/uL	0.00
5) Phenol-d5	7.17	99	171650	20.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	102001	19.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	129794	20.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	146717	20.90	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	69389	21.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	73802	22.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	152125	21.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	199388	25.39	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	515637	21.90	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	599833	20.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	100439	23.72	ng/ul	0.00
58) Fluorene-d10	15.62	176	434066	21.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	74930	21.01	ng/ul	0.00
71) Anthracene-d10	17.48	188	704371	20.31	ng/ul	0.00
79) Pyrene-d10	19.76	212	762282	19.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.61	264	819174	20.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	17249	7.74	ng/uL#	74
4) Benzaldehyde	7.15	77	112152	22.89	ng/ul	98
6) Phenol	7.19	94	175993	20.66	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.42	93	135956	20.74	ng/ul	99
10) 2-Chlorophenol	7.58	128	131140	20.11	ng/ul	96
11) 2-Methylphenol	8.45	108	138056	20.90	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.54	45	172130	16.36	ng/ul#	94
14) Acetophenone	8.83	105	218241	21.53	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.81	70	118689	20.40	ng/ul#	87
16) 4-Methylphenol	8.78	108	150529	20.88	ng/ul	98
17) Hexachloroethane	9.09	117	54032	19.23	ng/ul	97
20) Nitrobenzene	9.21	77	160546	19.79	ng/ul	93
21) Isophorone	9.73	82	334558	21.44	ng/ul	99
23) 2-Nitrophenol	9.93	139	80251	22.07	ng/ul#	90
24) 2,4-Dimethylphenol	9.98	107	163662	20.09	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.21	93	198183	20.38	ng/ul	95
27) 2,4-Dichlorophenol	10.46	162	145758	22.39	ng/ul	96
28) Naphthalene	10.87	128	449354	20.61	ng/ul	99
30) 4-Chloroaniline	10.97	127	199548	24.98	ng/ul	98
31) Hexachlorobutadiene	11.15	225	82655	20.10	ng/ul	91
32) Caprolactam	11.72	113	71933	27.43	ng/ul	88
33) 4-Chloro-3-methylphenol	12.09	107	167649	22.23	ng/ul	98
34) 2-Methylnaphthalene	12.47	142	335664	21.27	ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG083115\
Data File : BG018552.D
Acq On : 31 Aug 2015 18:04
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02020

Quant Time: Sep 01 00:54:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 03:29:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	333171	21.62	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.83	216	179520	20.01	ng/ul	99
38) Hexachlorocyclopentadiene	12.82	237	88535	16.57	ng/ul#	77
39) 2,4,6-Trichlorophenol	13.07	196	130924	21.42	ng/ul	99
40) 2,4,5-Trichlorophenol	13.15	196	142250	21.65	ng/ul	98
41) 1,1'-Biphenyl	13.47	154	461105	19.74	ng/ul	95
42) 2-Chloronaphthalene	13.52	162	352866	19.45	ng/ul	97
43) 2-Nitroaniline	13.72	65	115604	19.74	ng/ul	86
45) Dimethylphthalate	14.09	163	498130	21.45	ng/ul	98
46) 2,6-Dinitrotoluene	14.21	165	105874	22.89	ng/ul	95
48) Acenaphthylene	14.36	152	612043	20.58	ng/ul	99
49) 3-Nitroaniline	14.53	138	118703	25.16	ng/ul#	88
50) Acenaphthene	14.70	153	422007	20.23	ng/ul	99
51) 2,4-Dinitrophenol	14.74	184	33356	14.79	ng/ul#	83
53) 4-Nitrophenol	14.84	109	69545	18.89	ng/ul	90
54) Dibenzofuran	15.04	168	570952	20.95	ng/ul	96
55) 2,4-Dinitrotoluene	14.99	165	150386	22.78	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.26	232	135984	23.75	ng/ul#	96
57) Diethylphthalate	15.45	149	531371	21.54	ng/ul	98
59) Fluorene	15.68	166	494478	21.09	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.68	204	237002	21.36	ng/ul	95
61) 4-Nitroaniline	15.70	138	126301	24.24	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.75	198	78465	20.63	ng/ul	98
65) N-Nitrosodiphenylamine	15.89	169	437663	20.06	ng/ul	95
66) 4-Bromophenyl-phenylether	16.57	248	156888	20.01	ng/ul	92
67) Hexachlorobenzene	16.69	284	170975	20.62	ng/ul	91
68) Atrazine	16.84	200	184729	22.62	ng/ul	99
69) Pentachlorophenol	17.03	266	99211	17.86	ng/ul	97
70) Phenanthrene	17.42	178	810614	20.60	ng/ul	99
72) Anthracene	17.51	178	834987	20.83	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	190934	19.03	ng/uL	97
74) Pentachlorobenzene	14.95	250	187255	19.55	ng/uL	96
75) Carbazole	17.78	167	802529	22.83	ng/ul	100
76) Di-n-butylphthalate	18.34	149	934043	20.34	ng/ul	99
77) Fluoranthene	19.43	202	990195	23.57	ng/ul	99
80) Pyrene	19.79	202	983791	19.51	ng/ul	100
81) Butylbenzylphthalate	20.68	149	413684	19.39	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.54	252	341254	22.04	ng/ul	99
83) Benzo(a)anthracene	21.62	228	927005	20.05	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.53	149	605541	20.09	ng/ul	99
85) Chrysene	21.69	228	862315	19.95	ng/ul	98
87) Di-n-octyl phthalate	22.73	149	1014206	20.74	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	958029	20.12	ng/ul	99
89) Benzo(k)fluoranthene	23.89	252	913682	19.93	ng/ul	99
91) Benzo(a)pyrene	24.68	252	906093	20.02	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.47	276	1055350	20.15	ng/ul	98
93) Dibenzo(a,h)anthracene	28.54	278	851480	19.57	ng/ul	97
94) Benzo(g,h,i)perylene	29.61	276	868415	19.74	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG083115\
Data File : BG018552.D
Acq On : 31 Aug 2015 18:04
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Quant Time: Sep 01 00:54:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 03:29:45 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\BG083115\
Data File : BG018552.D
Acq On : 31 Aug 2015 18:04
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
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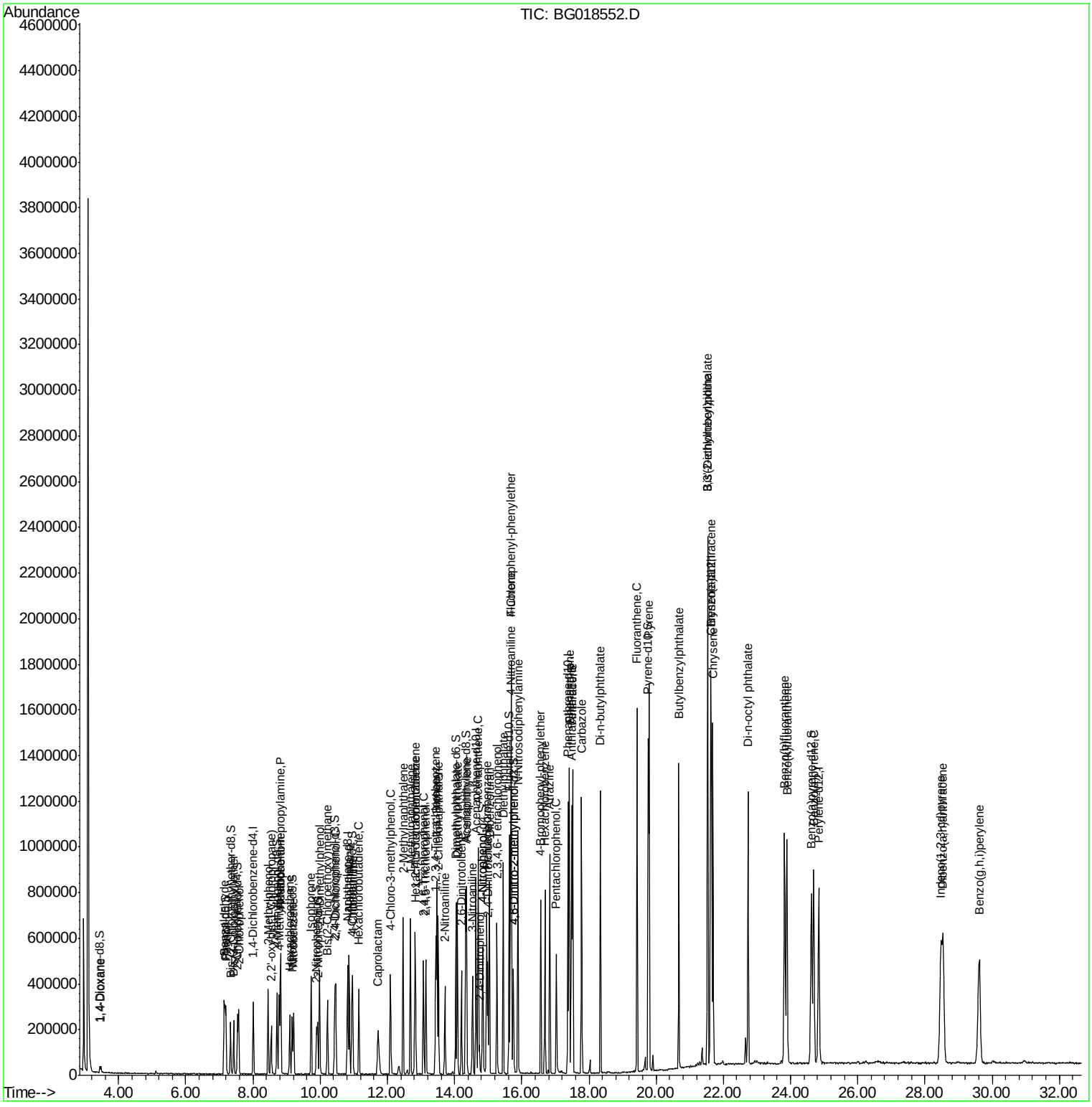
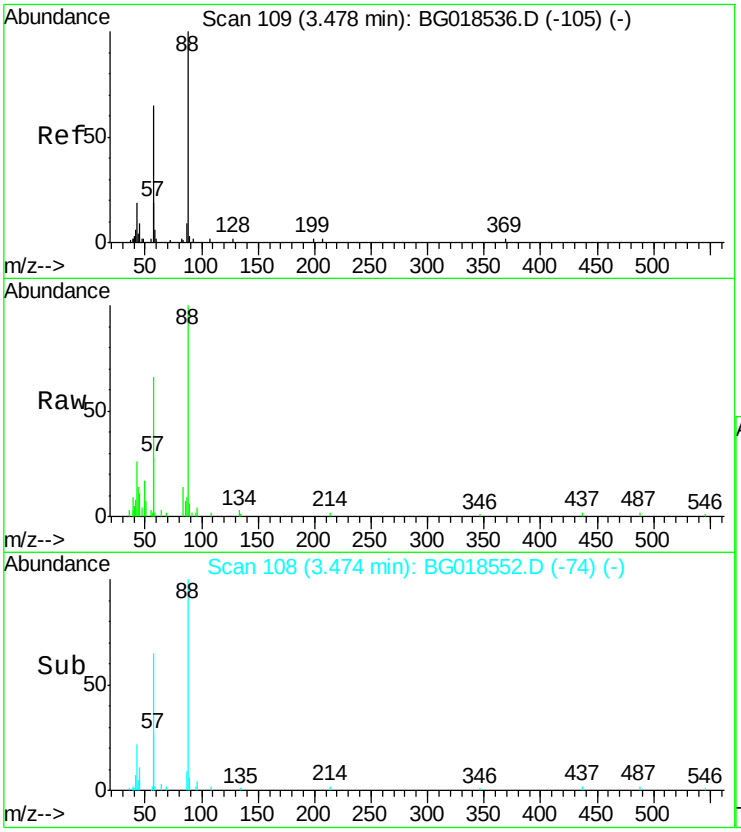
Quant Time: Sep 01 00:54:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 03:29:45 2015
Response via : Initial Calibration



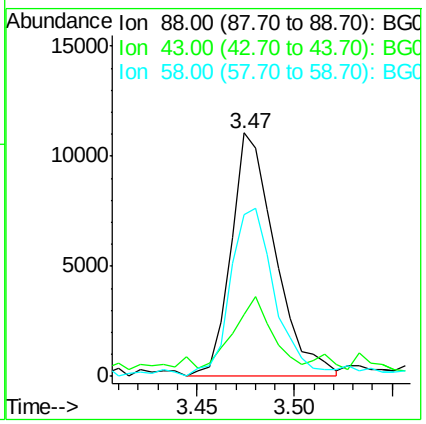


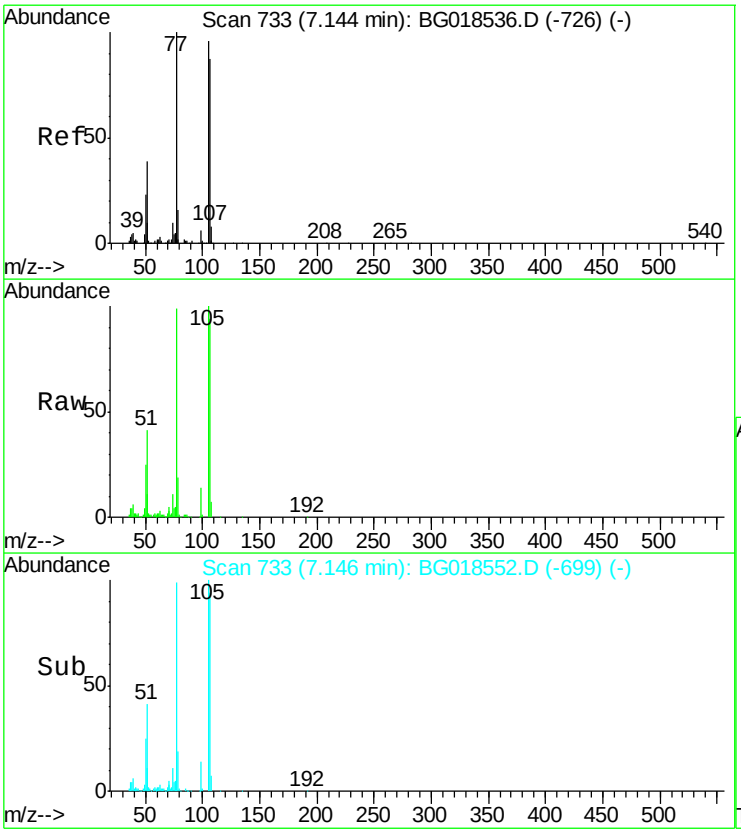
#2
1,4-Dioxane
Concen: 7.74 ng/uL
RT: 3.47 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 88 Resp: 17249

Ion	Ratio	Lower	Upper
88	100		
43	25.5	33.0	49.4#
58	66.4	73.4	110.0#

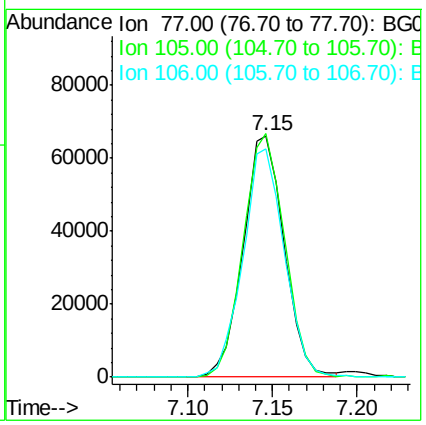


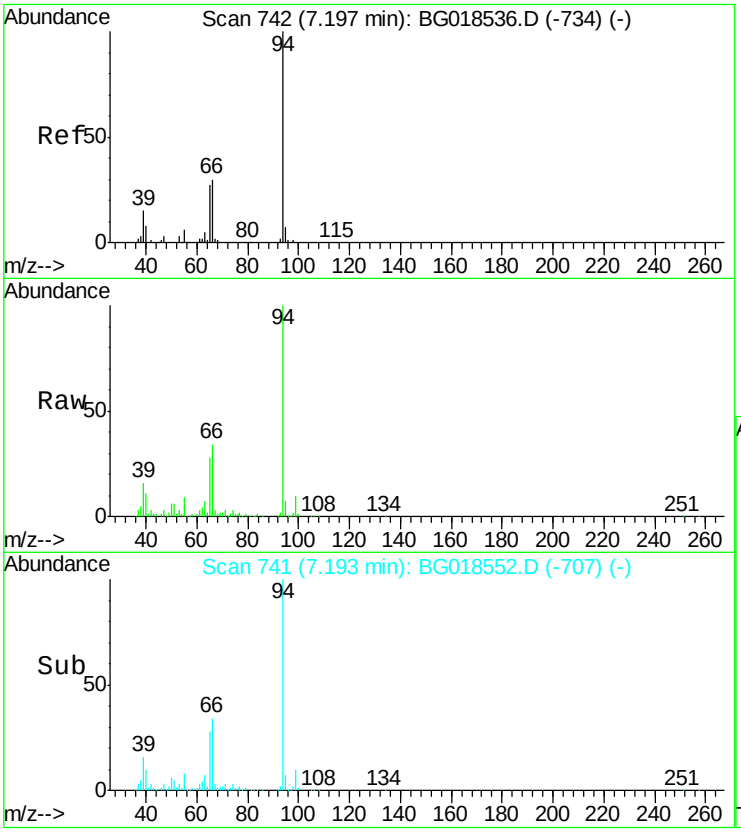


#4
Benzaldehyde
Concen: 22.89 ng/ul
RT: 7.15 min Scan# 733
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion: 77 Resp: 112152

Ion	Ratio	Lower	Upper
77	100		
105	100.8	78.2	117.2
106	94.3	76.8	115.2



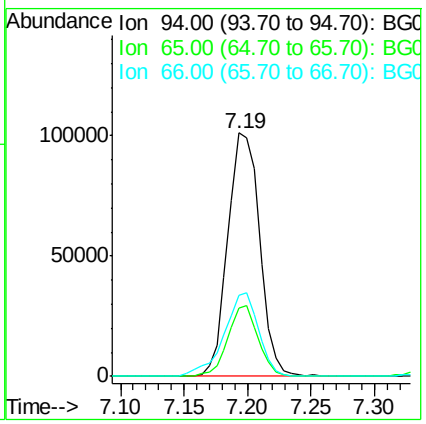


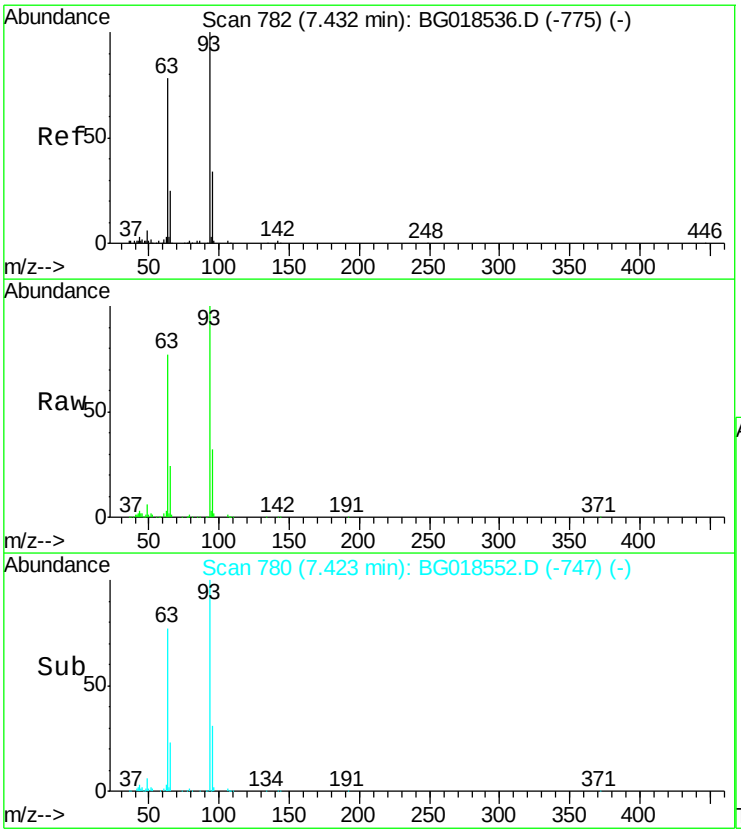
#6
Phenol
Concen: 20.66 ng/ul
RT: 7.19 min Scan# 741
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 94 Resp: 175993

Ion	Ratio	Lower	Upper
94	100		
65	28.0	23.0	34.6
66	33.5	31.0	46.4

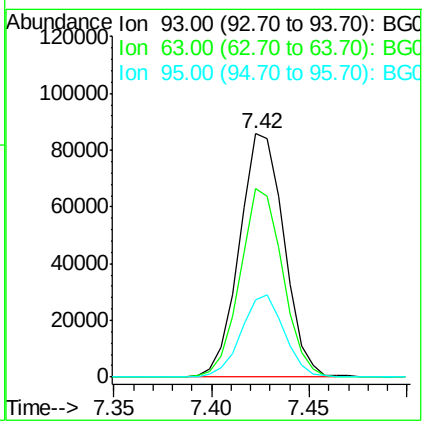


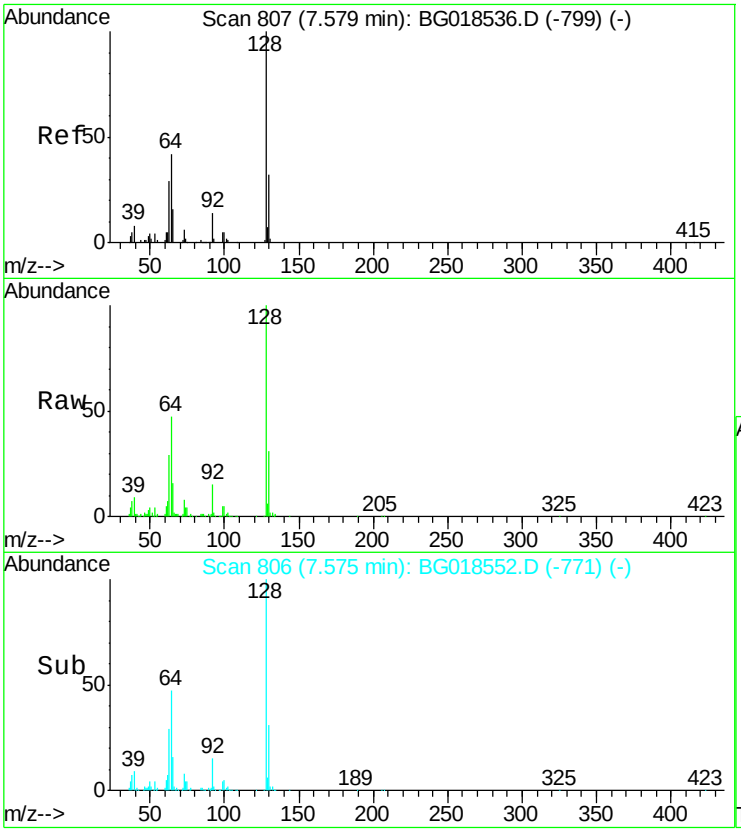


#8
Bis(2-Chloroethyl)ether
Concen: 20.74 ng/ul
RT: 7.42 min Scan# 780
Delta R.T. -0.01 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion: 93 Resp: 135956

Ion	Ratio	Lower	Upper
93	100		
63	77.3	61.4	92.2
95	31.5	25.9	38.9



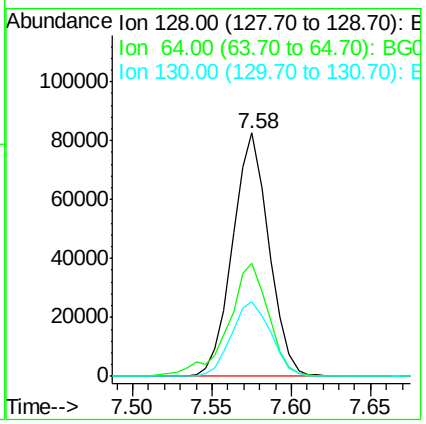


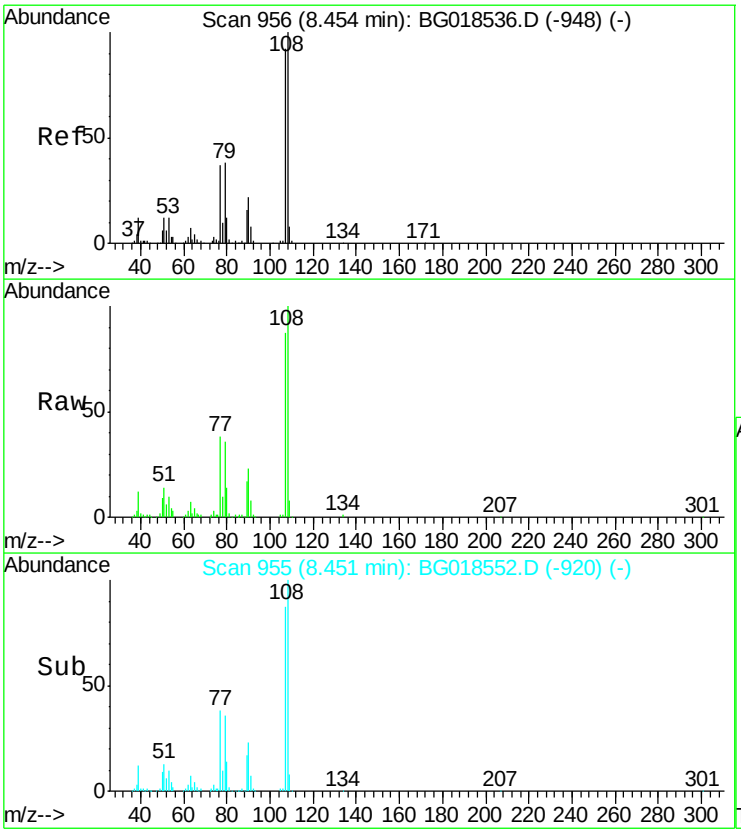
#10
2-Chlorophenol
Concen: 20.11 ng/ul
RT: 7.58 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:128 Resp: 131140

Ion	Ratio	Lower	Upper
128	100		
64	46.6	40.9	61.3
130	30.5	24.5	36.7

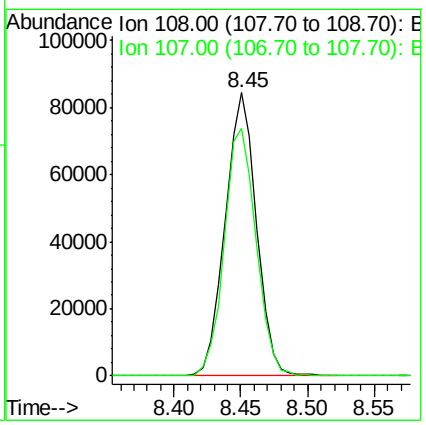


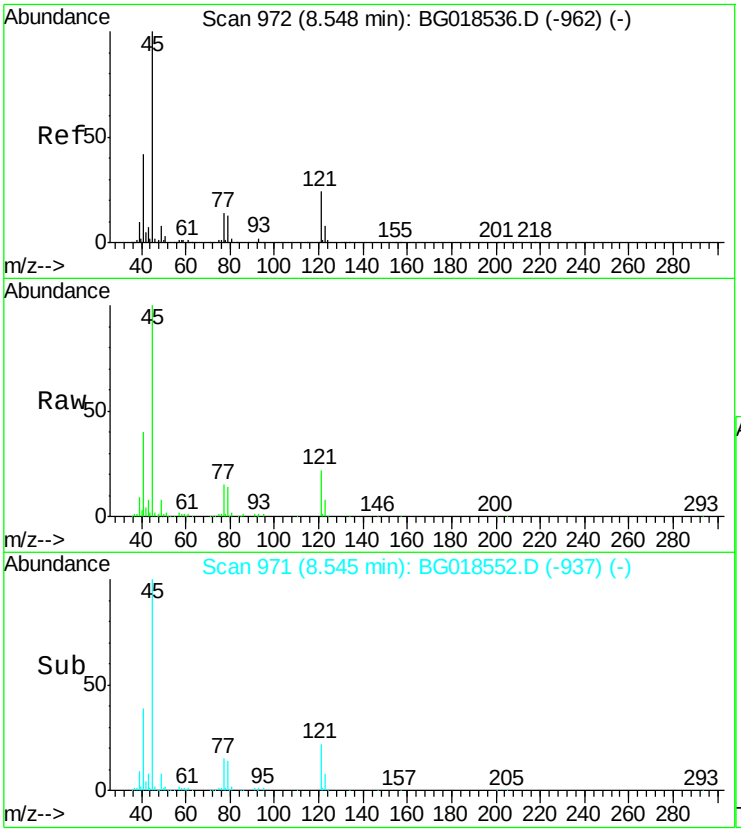


#11
2-Methylphenol
Concen: 20.90 ng/ul
RT: 8.45 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:108 Resp: 138056

Ion	Ratio	Lower	Upper
108	100		
107	87.4	72.1	108.1



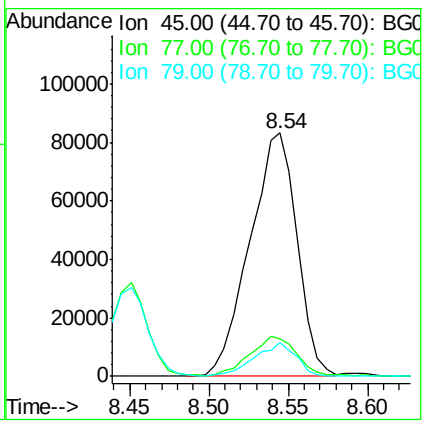


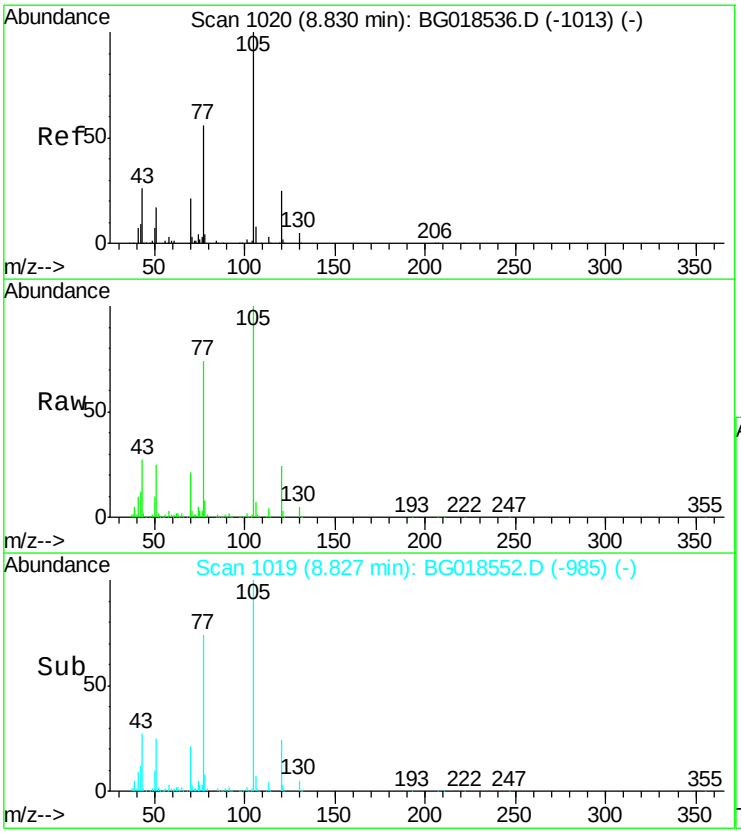
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.36 ng/ul
RT: 8.54 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 45 Resp: 172130

Ion	Ratio	Lower	Upper
45	100		
77	15.3	11.3	16.9
79	13.7	7.8	11.8#

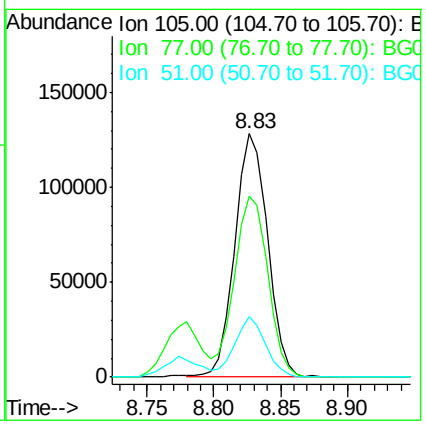


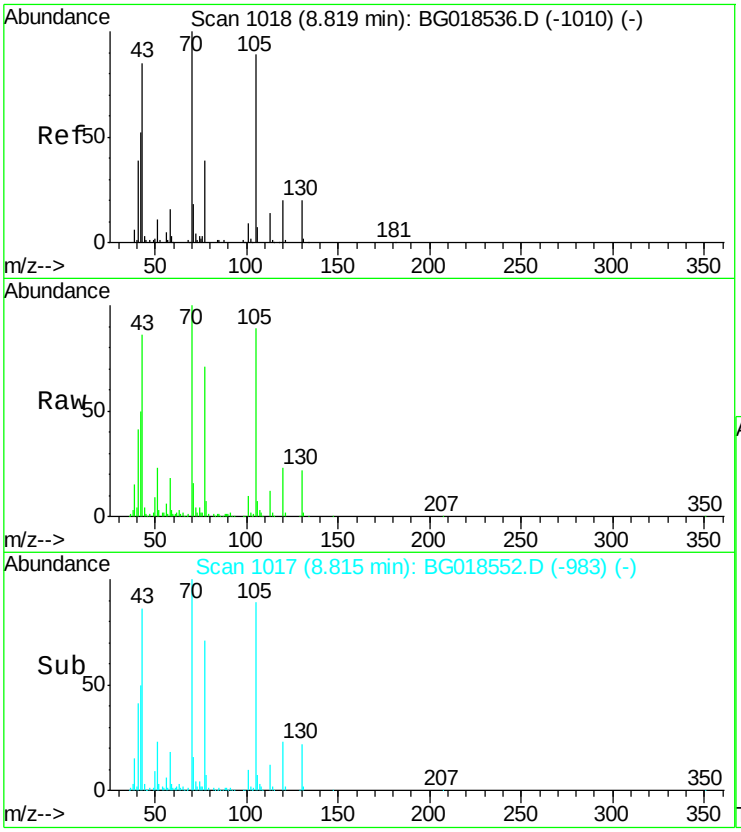


#14
Acetophenone
Concen: 21.53 ng/ul
RT: 8.83 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:105 Resp: 218241

Ion	Ratio	Lower	Upper
105	100		
77	74.4	61.9	92.9
51	25.0	25.5	38.3#



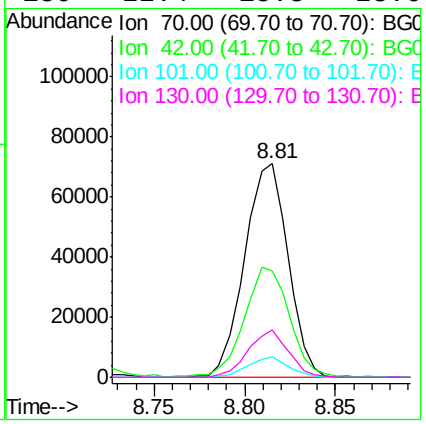


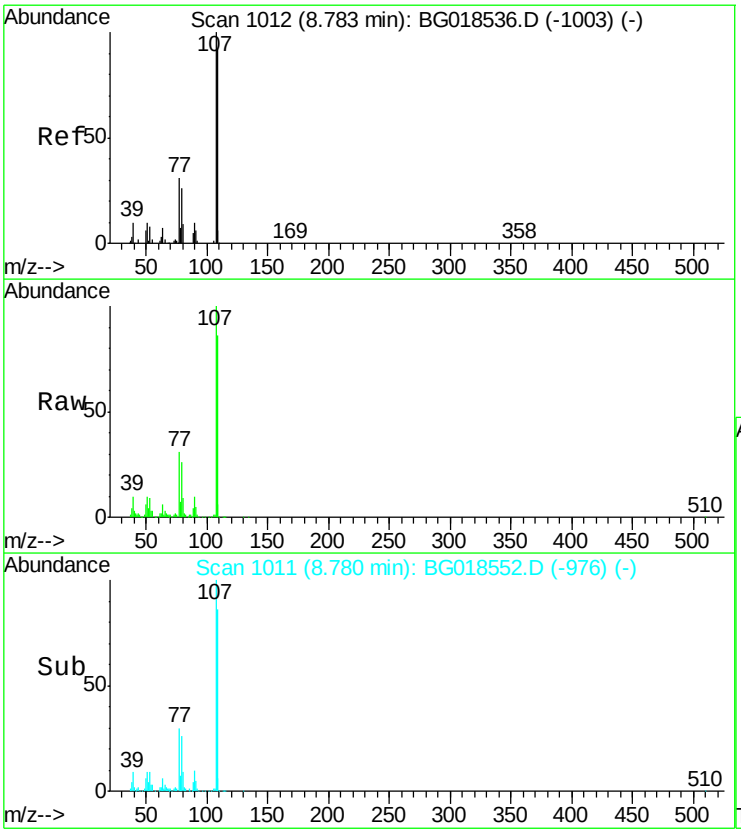
#15
N-Nitroso-di-n-propylamine
Concen: 20.40 ng/ul
RT: 8.81 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 70 Resp: 118689

Ion	Ratio	Lower	Upper
70	100		
42	49.8	50.7	76.1#
101	9.6	7.4	11.2
130	22.4	15.8	23.6

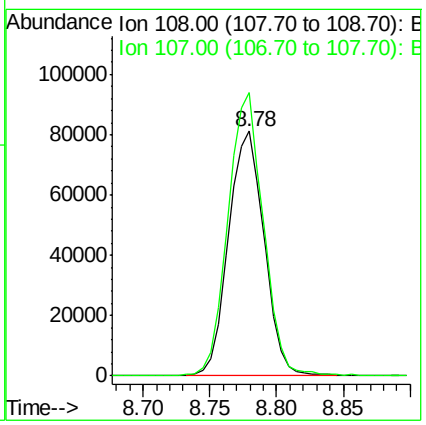


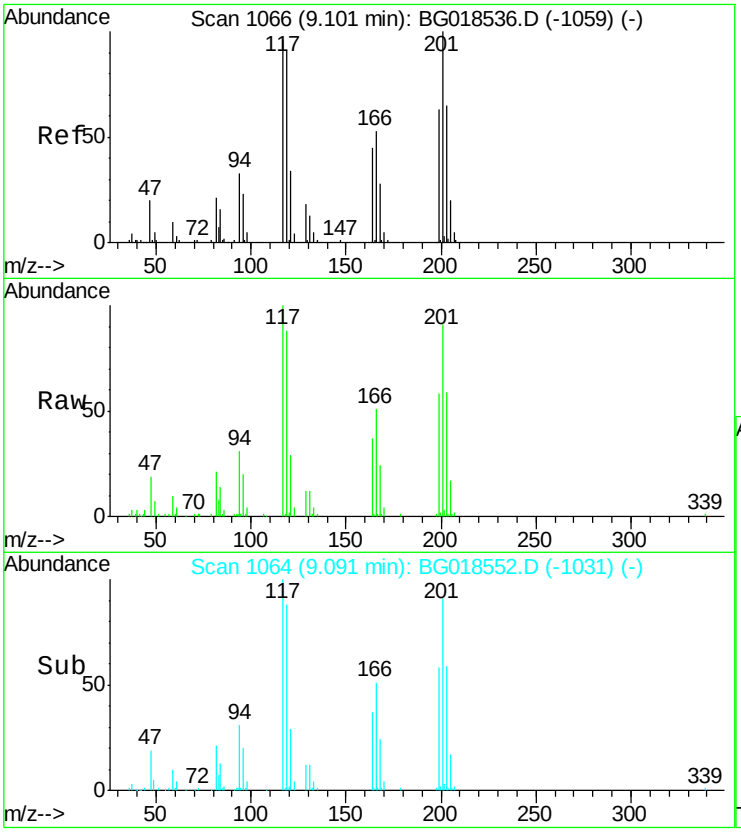


#16
4-Methylphenol
Concen: 20.88 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:108 Resp: 150529

Ion	Ratio	Lower	Upper
108	100		
107	115.8	94.6	142.0



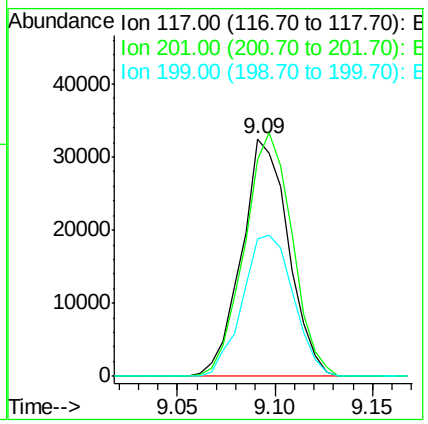


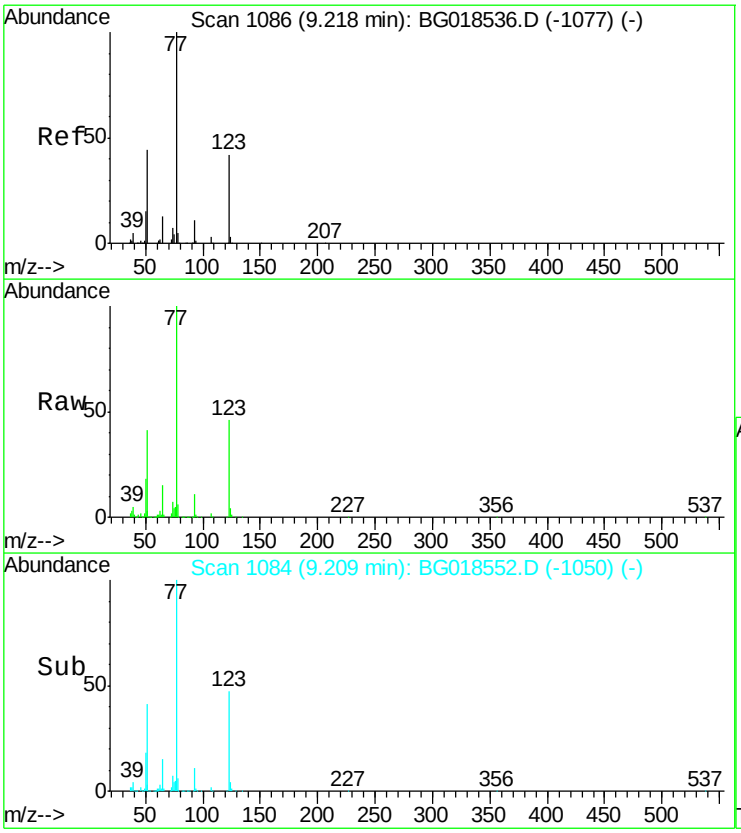
#17
Hexachloroethane
Concen: 19.23 ng/ul
RT: 9.09 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:117 Resp: 54032

Ion	Ratio	Lower	Upper
117	100		
201	94.3	73.6	110.4
199	57.6	48.6	72.8

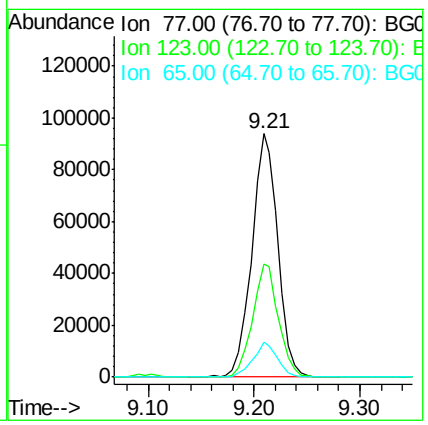


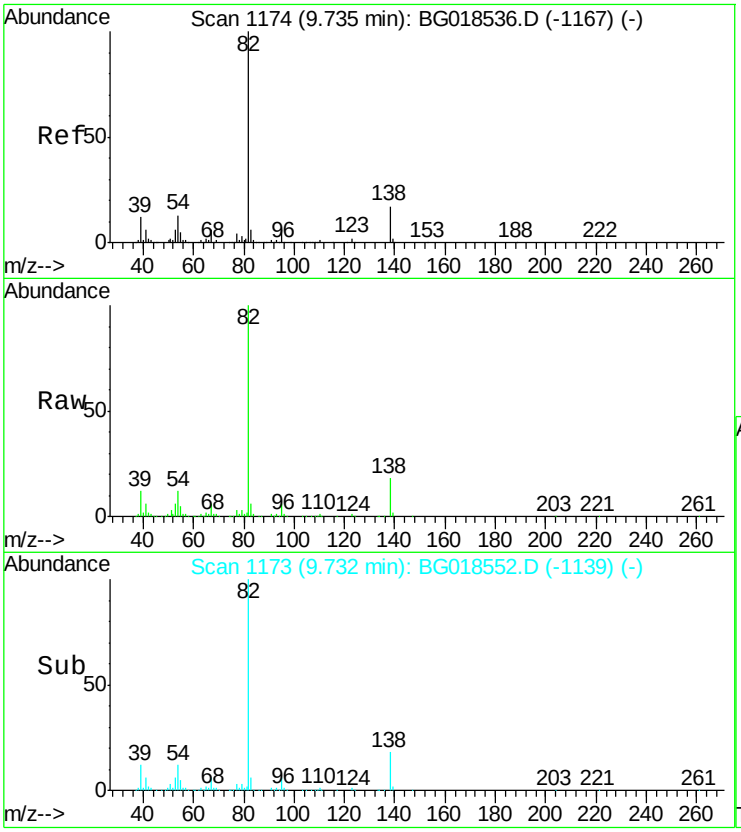


#20
Nitrobenzene
Concen: 19.79 ng/ul
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion: 77 Resp: 160546

Ion	Ratio	Lower	Upper
77	100		
123	46.4	32.8	49.2
65	14.6	12.2	18.2



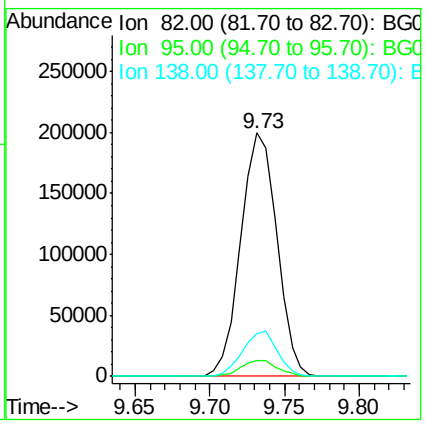


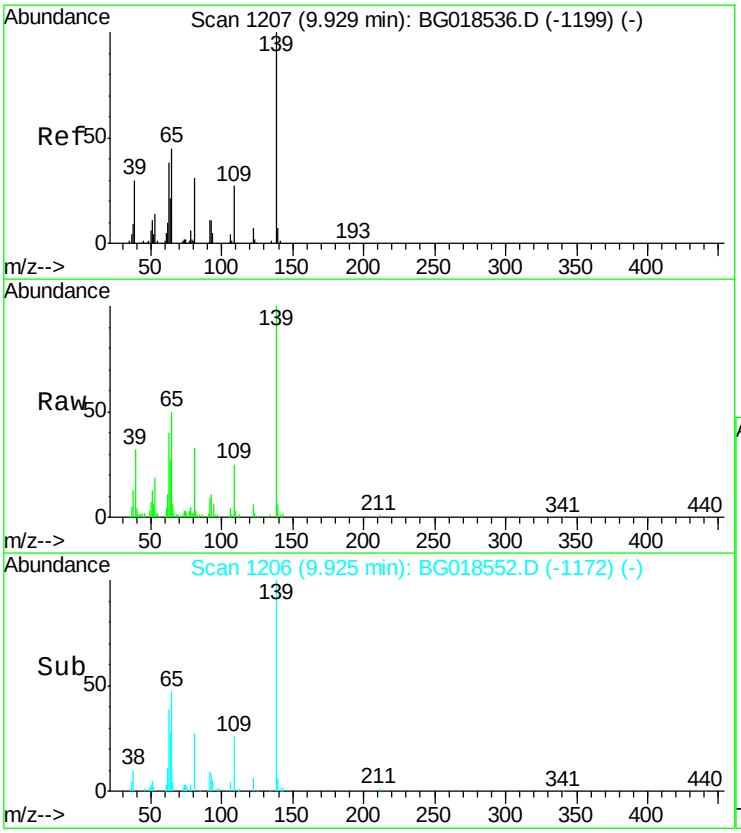
#21
Isophorone
Concen: 21.44 ng/ul
RT: 9.73 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 82 Resp: 334558

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	17.6	13.8	20.8

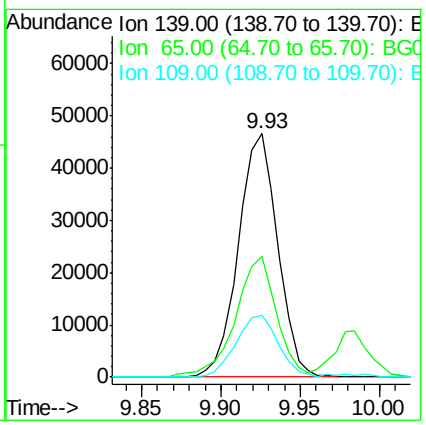


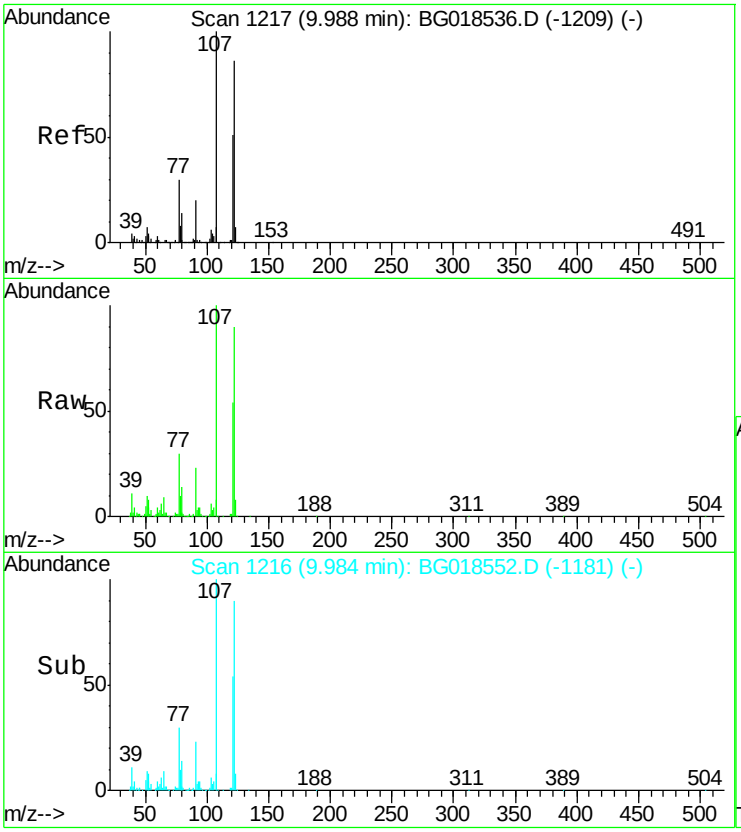


#23
2-Nitrophenol
Concen: 22.07 ng/ul
RT: 9.93 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:139 Resp: 80251

Ion	Ratio	Lower	Upper
139	100		
65	49.8	45.6	68.4
109	25.3	25.4	38.2#



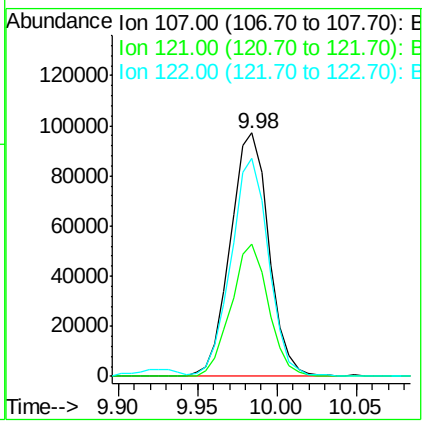


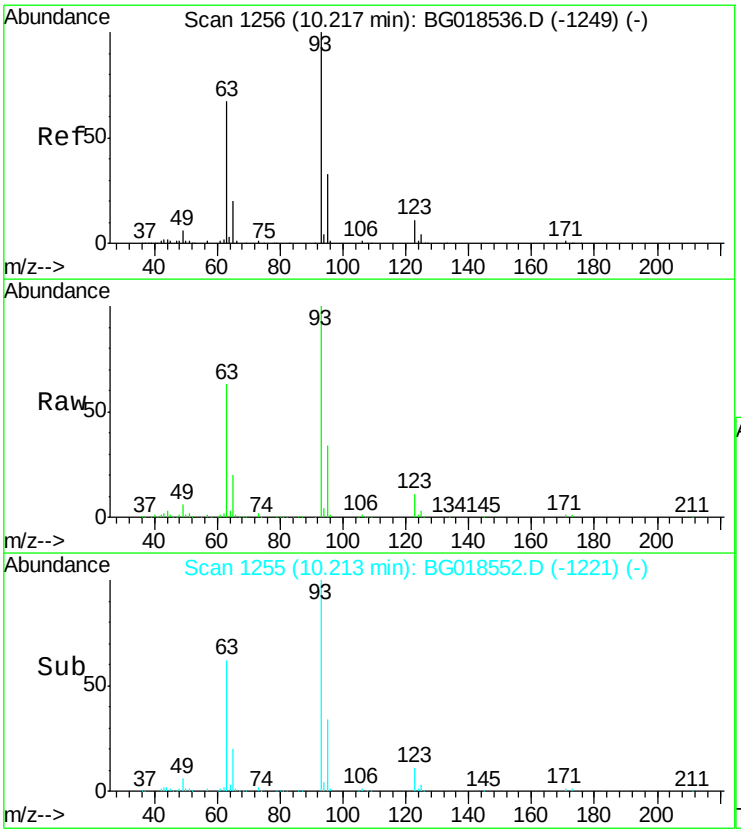
#24
2,4-Dimethylphenol
Concen: 20.09 ng/ul
RT: 9.98 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:107 Resp: 163662

Ion	Ratio	Lower	Upper
107	100		
121	54.4	41.3	61.9
122	89.7	71.9	107.9

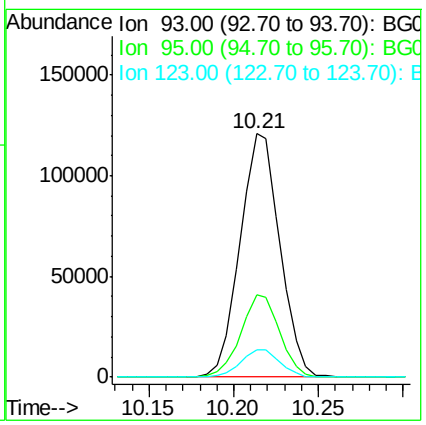


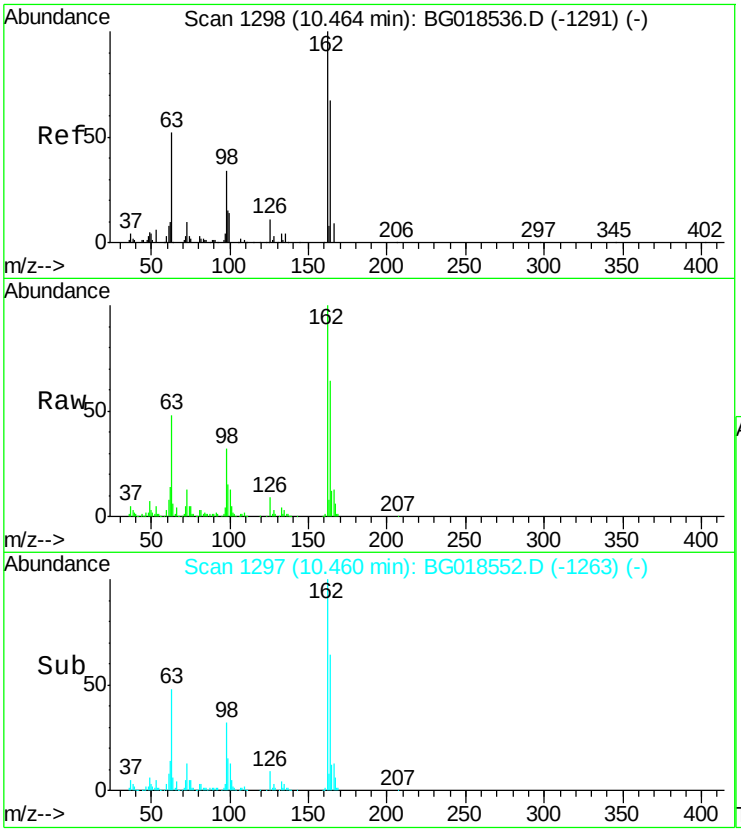


#25
Bis(2-Chloroethoxy)methane
Concen: 20.38 ng/ul
RT: 10.21 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion: 93 Resp: 198183

Ion	Ratio	Lower	Upper
93	100		
95	33.8	24.1	36.1
123	11.1	8.9	13.3



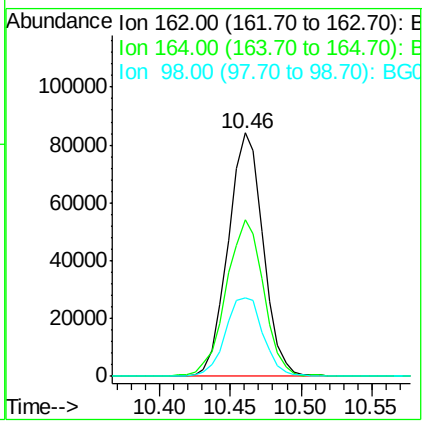


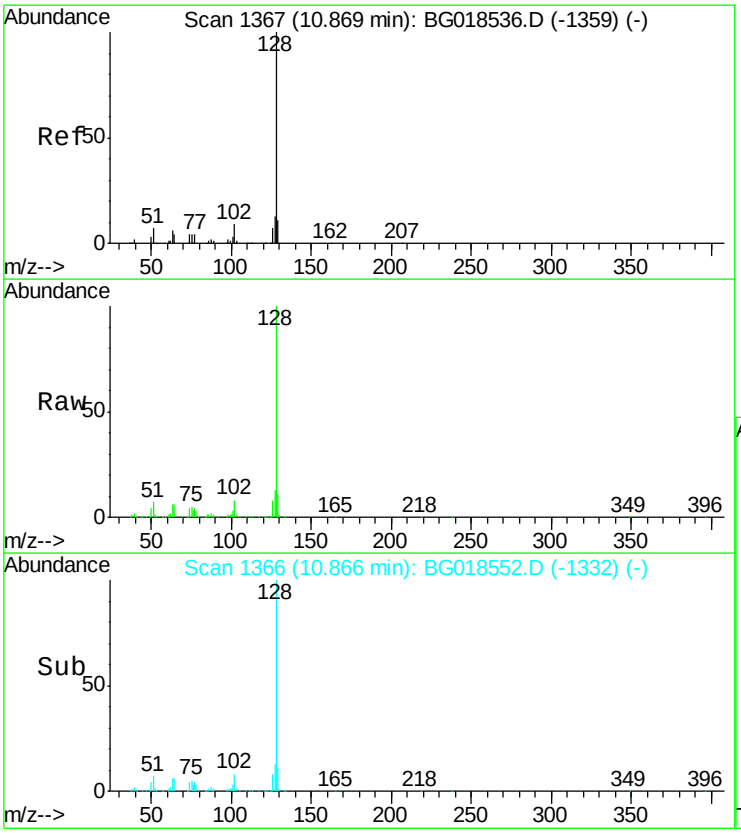
#27
2,4-Dichlorophenol
Concen: 22.39 ng/ul
RT: 10.46 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:162 Resp: 145758

Ion	Ratio	Lower	Upper
162	100		
164	64.4	51.7	77.5
98	32.4	30.4	45.6

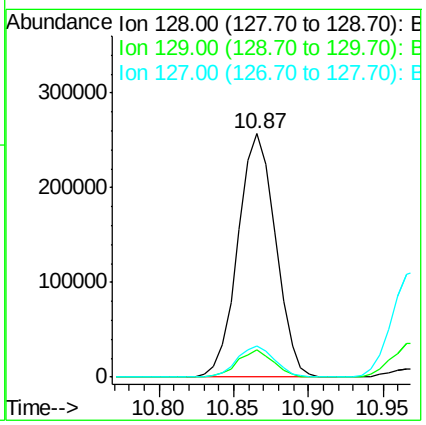


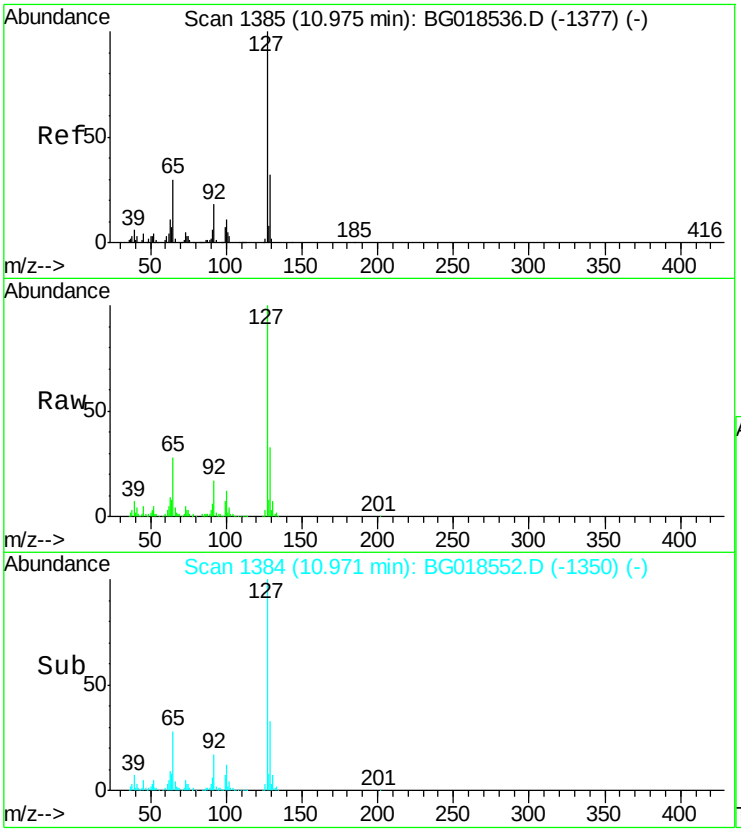


#28
Naphthalene
Concen: 20.61 ng/ul
RT: 10.87 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:128 Resp: 449354

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.6	14.4
127	12.9	10.5	15.7



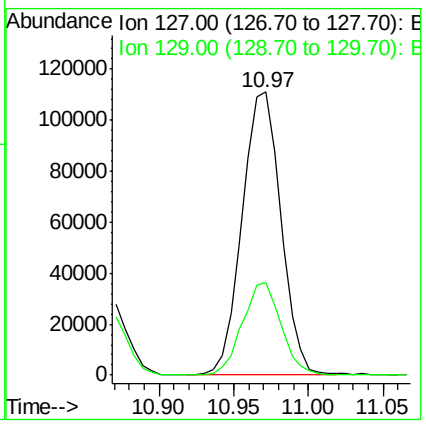


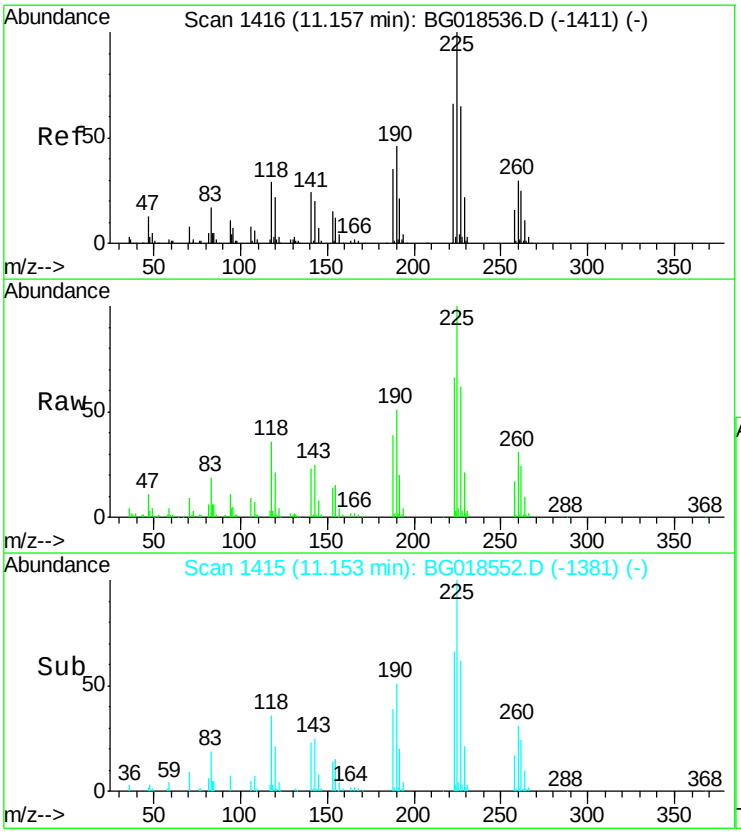
#30
4-Chloroaniline
Concen: 24.98 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:127 Resp: 199548

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.7	40.1

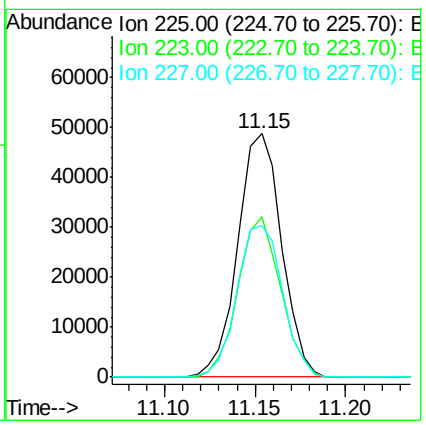


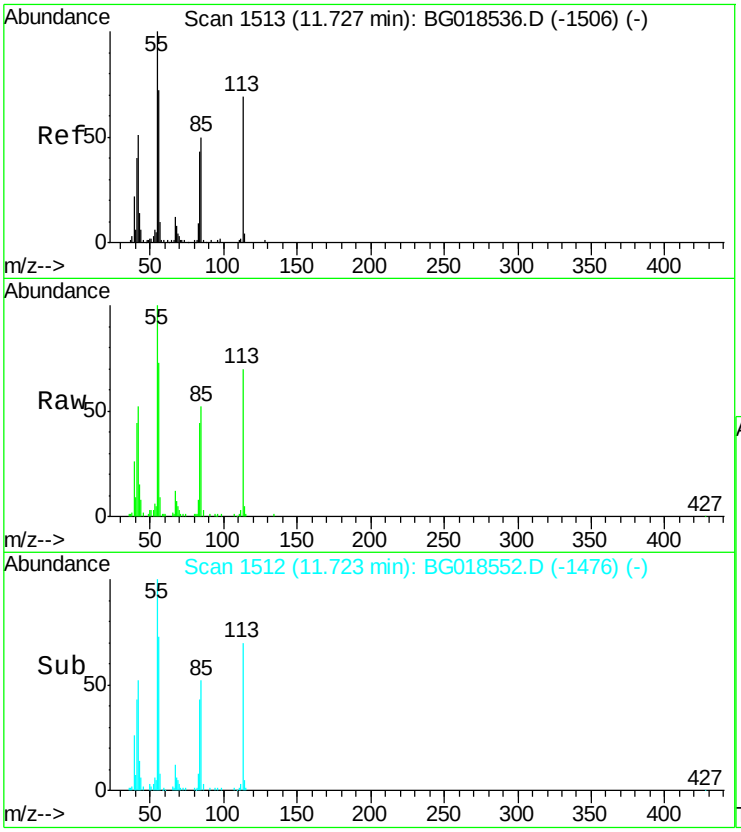


#31
Hexachlorobutadiene
Concen: 20.10 ng/ul
RT: 11.15 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:225 Resp: 82655

Ion	Ratio	Lower	Upper
225	100		
223	66.0	45.8	68.8
227	62.8	54.0	81.0



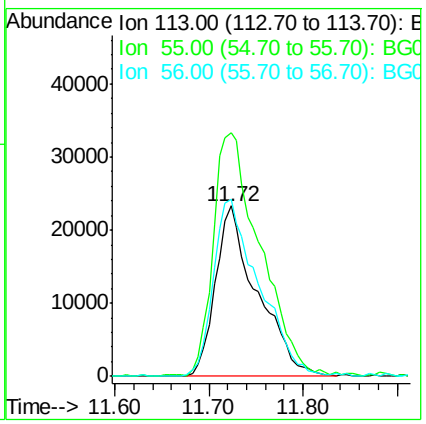


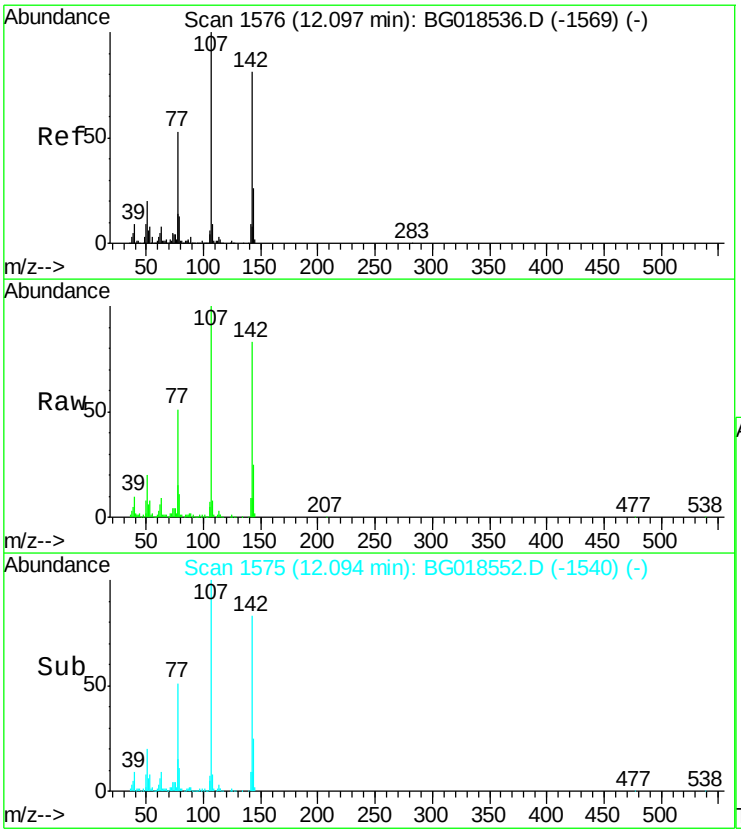
#32
Caprolactam
Concen: 27.43 ng/ul
RT: 11.72 min Scan# 1512
Delta R.T. 0.01 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:113 Resp: 71933

Ion	Ratio	Lower	Upper
113	100		
55	143.2	124.2	186.4
56	104.3	98.2	147.4

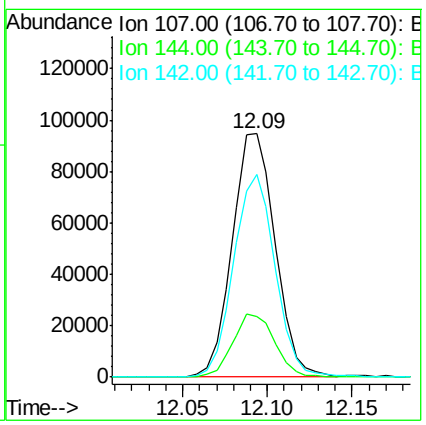


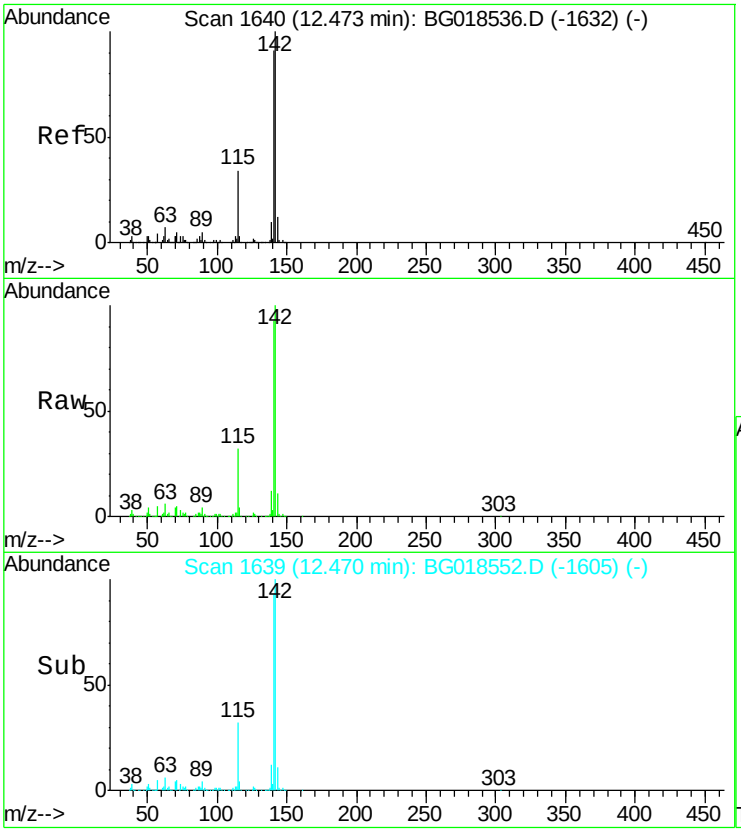


#33
4-Chloro-3-methylphenol
Concen: 22.23 ng/ul
RT: 12.09 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:107 Resp: 167649

Ion	Ratio	Lower	Upper
107	100		
144	25.0	21.4	32.2
142	83.4	66.0	99.0



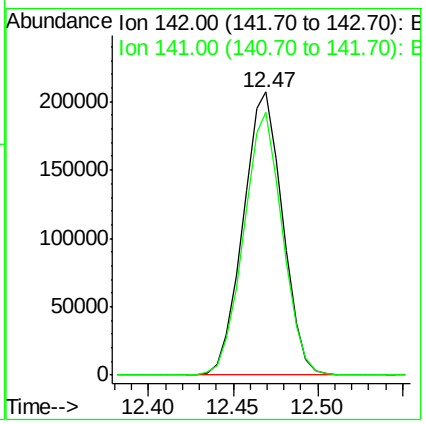


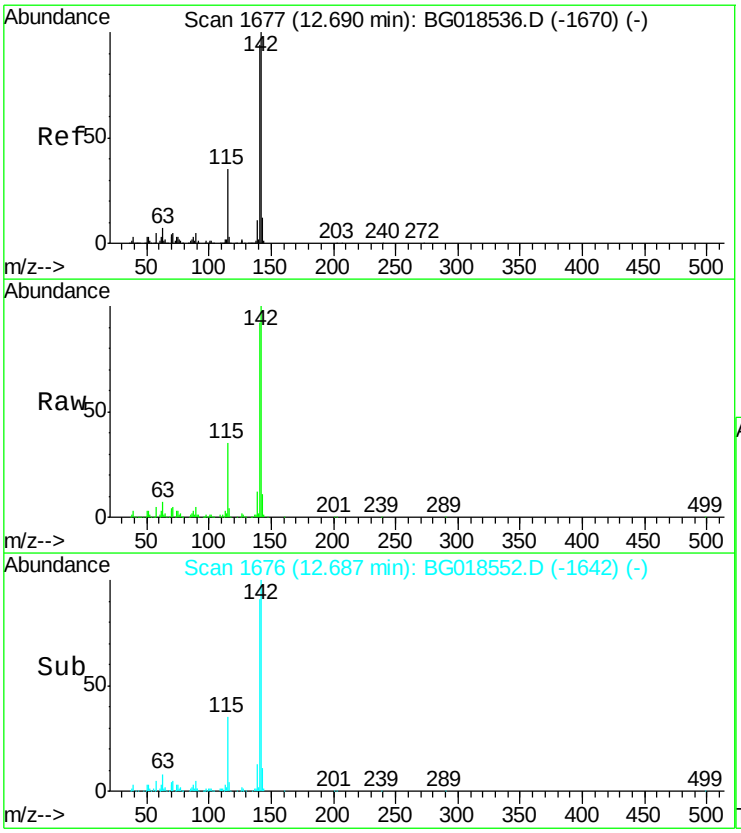
#34
2-Methylnaphthalene
Concen: 21.27 ng/ul
RT: 12.47 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:142 Resp: 335664

Ion	Ratio	Lower	Upper
142	100		
141	92.8	78.0	117.0

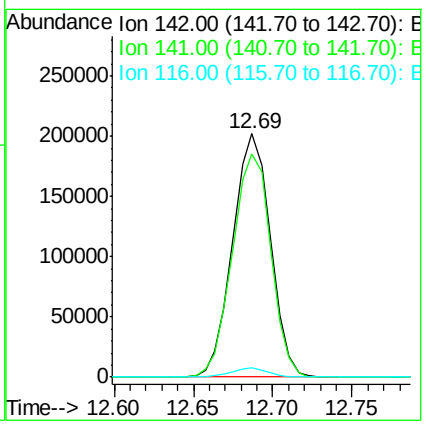


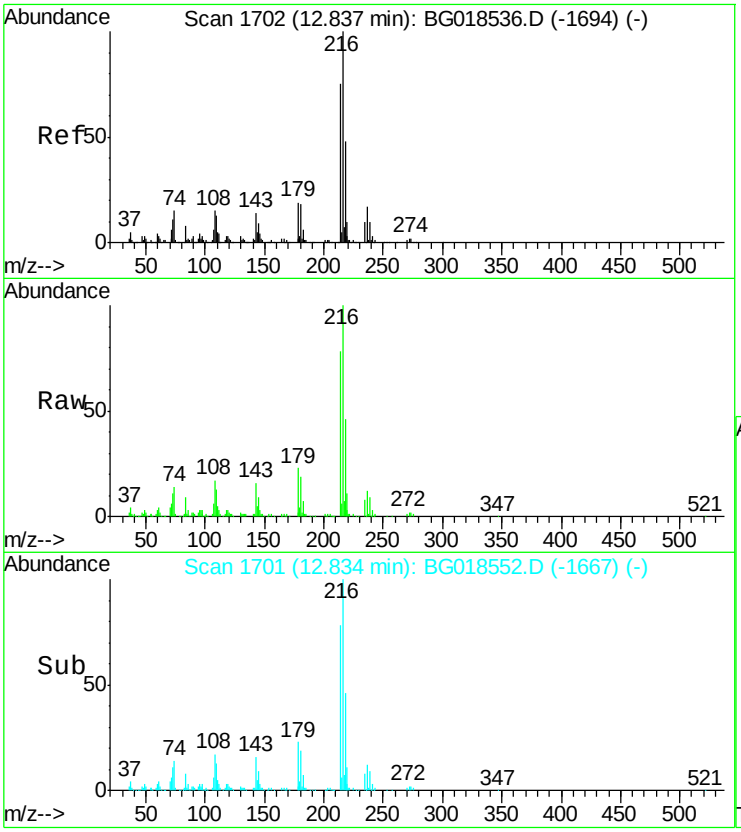


#35
1-Methylnaphthalene
Concen: 21.62 ng/ul
RT: 12.69 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:142 Resp: 333171

Ion	Ratio	Lower	Upper
142	100		
141	91.7	77.1	115.7
116	4.0	3.5	5.3



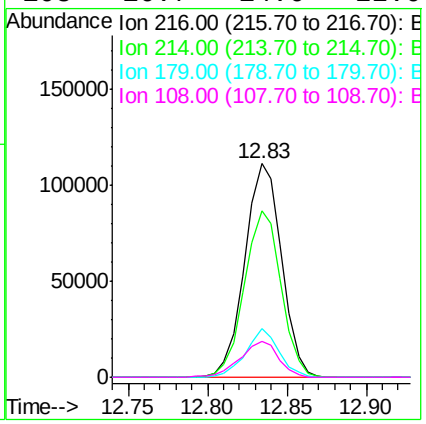


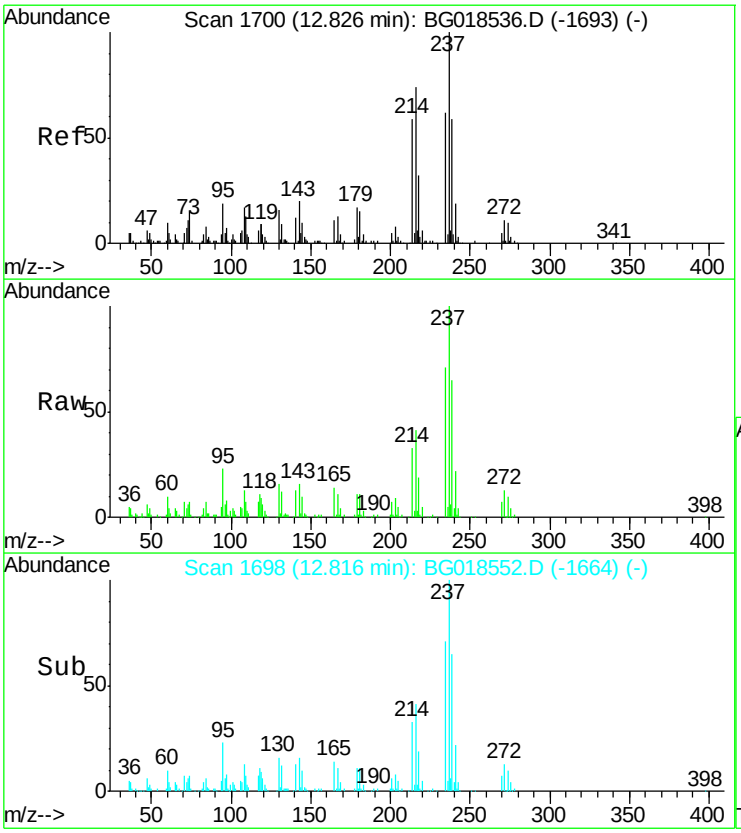
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.01 ng/ul
RT: 12.83 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:216 Resp: 179520

Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.5	93.7
179	22.7	18.2	27.2
108	16.7	14.6	22.0

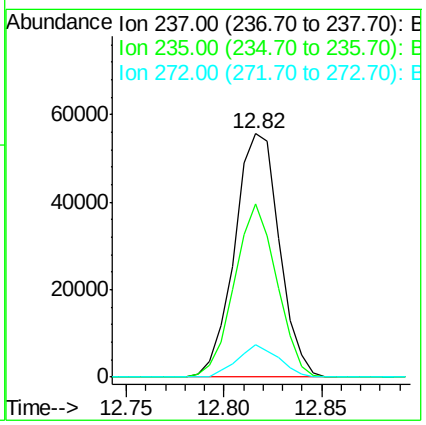


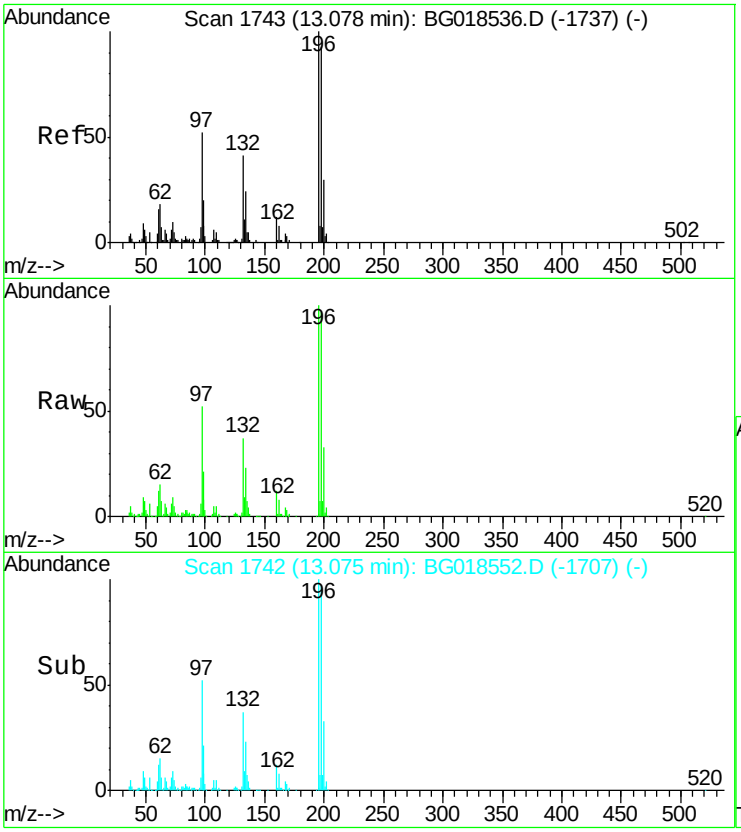


#38
Hexachlorocyclopentadiene
Concen: 16.57 ng/ul
RT: 12.82 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:237 Resp: 88535

Ion	Ratio	Lower	Upper
237	100		
235	76.0	45.6	68.4#
272	13.9	9.0	13.4#



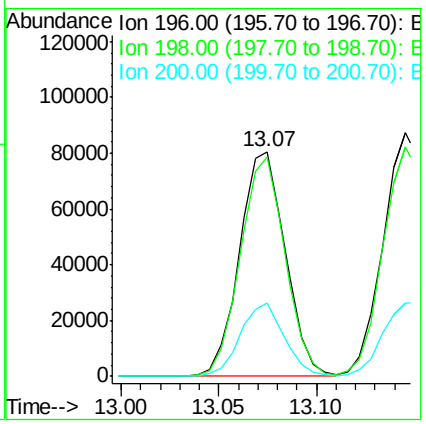


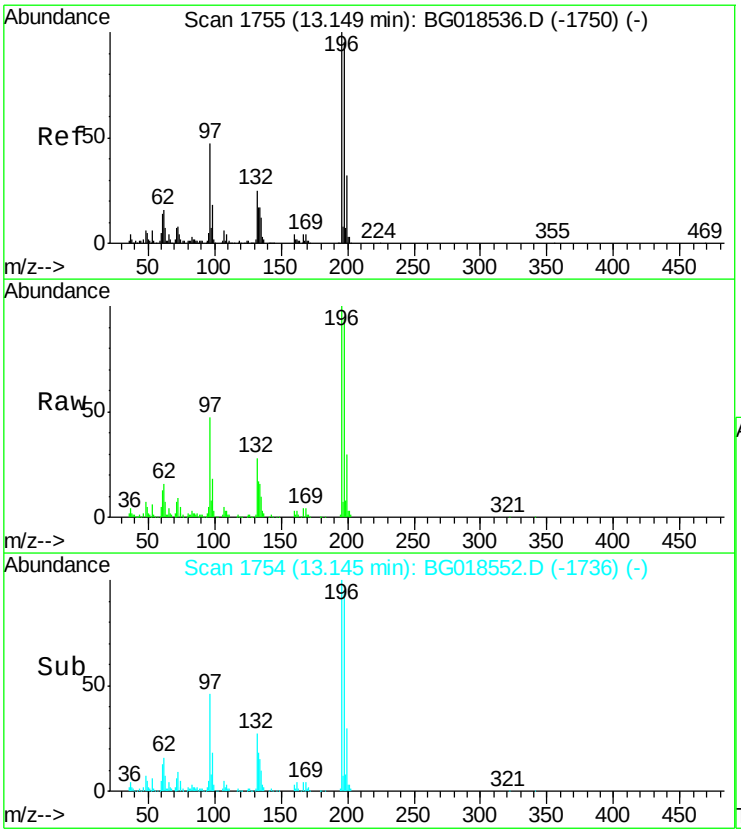
#39
2,4,6-Trichlorophenol
Concen: 21.42 ng/ul
RT: 13.07 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:196 Resp: 130924

Ion	Ratio	Lower	Upper
196	100		
198	97.2	78.5	117.7
200	32.8	25.1	37.7

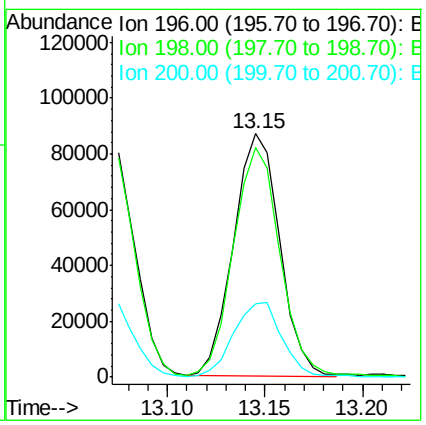


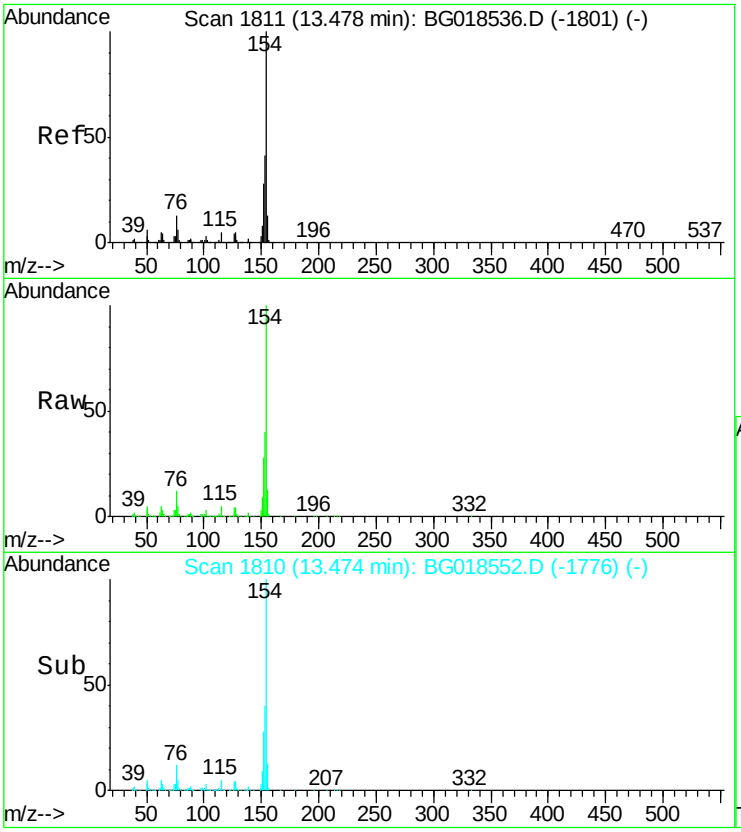


#40
2,4,5-Trichlorophenol
Concen: 21.65 ng/ul
RT: 13.15 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:196 Resp: 142250

Ion	Ratio	Lower	Upper
196	100		
198	94.5	74.2	111.4
200	30.2	25.2	37.8



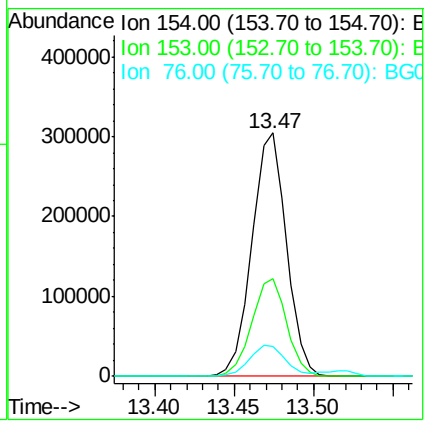


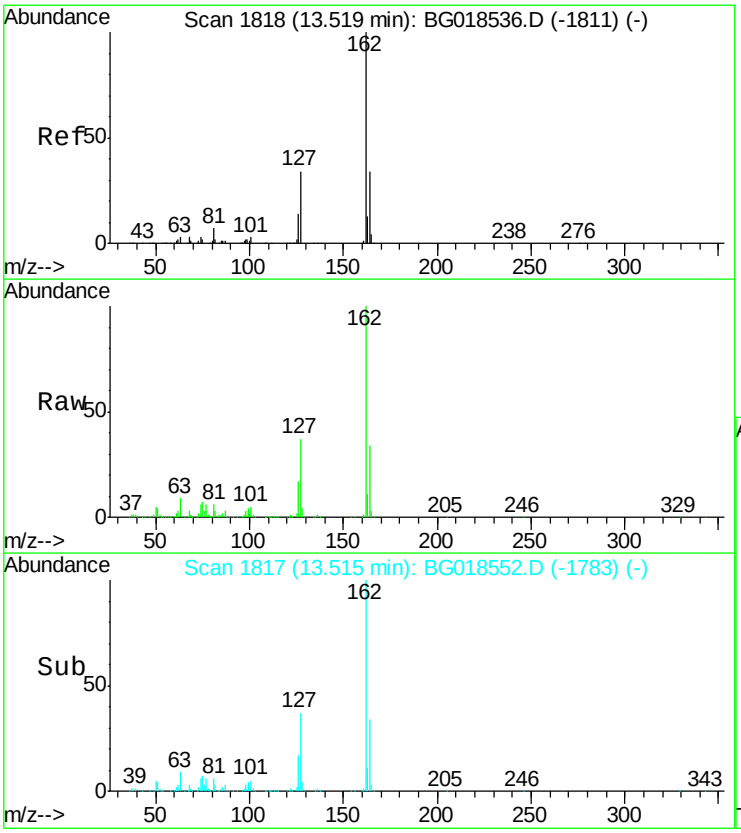
#41
1,1'-Biphenyl
Concen: 19.74 ng/ul
RT: 13.47 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:154 Resp: 461105

Ion	Ratio	Lower	Upper
154	100		
153	40.4	35.2	52.8
76	12.4	10.6	16.0

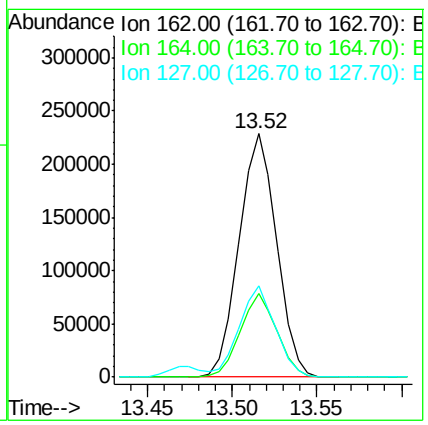


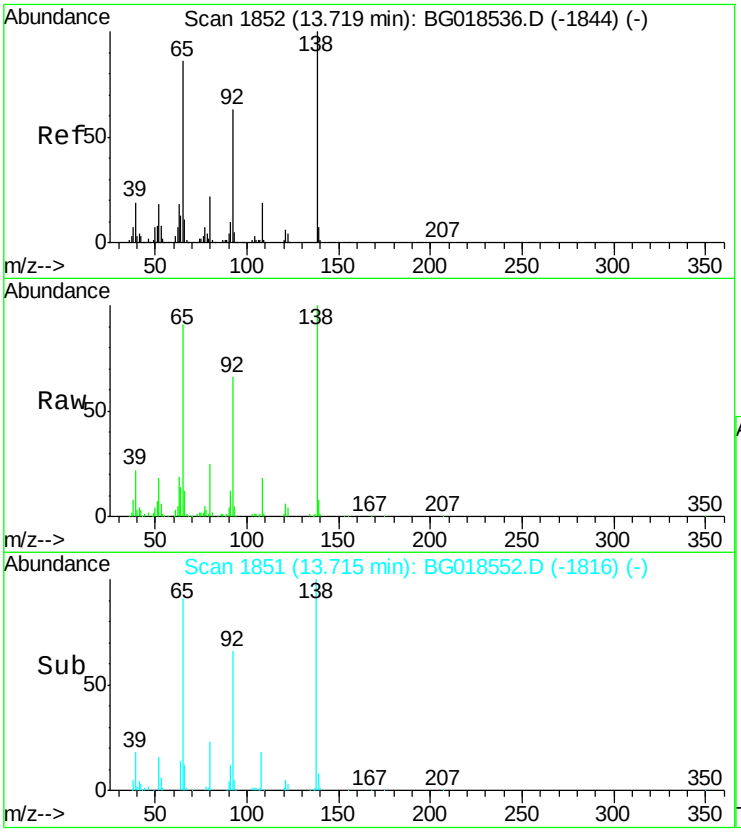


#42
2-Chloronaphthalene
Concen: 19.45 ng/ul
RT: 13.52 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:162 Resp: 352866

Ion	Ratio	Lower	Upper
162	100		
164	34.2	24.8	37.2
127	37.3	30.3	45.5



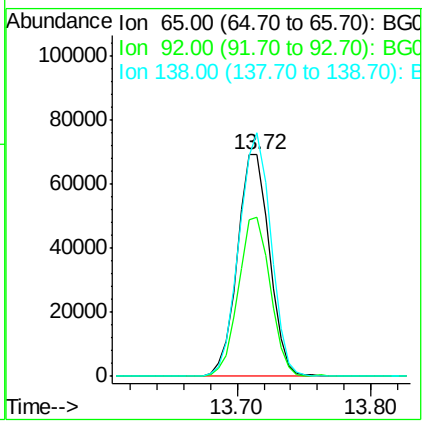


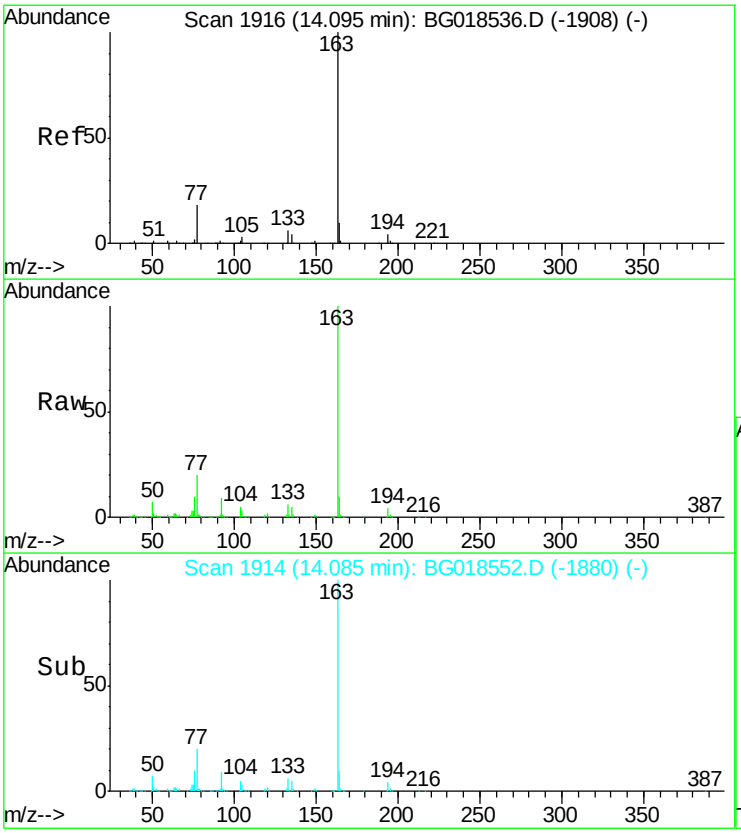
#43
2-Nitroaniline
Concen: 19.74 ng/ul
RT: 13.72 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 65 Resp: 115604

Ion	Ratio	Lower	Upper
65	100		
92	72.0	51.1	76.7
138	109.9	75.1	112.7

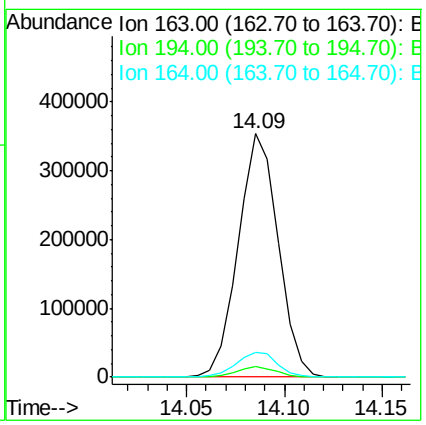


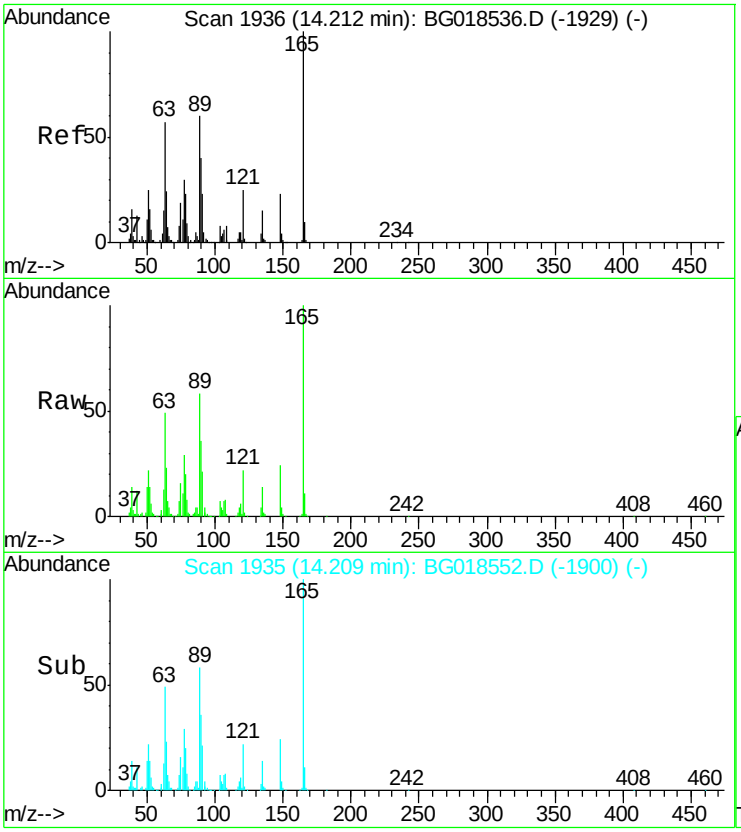


#45
Dimethylphthalate
Concen: 21.45 ng/ul
RT: 14.09 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:163 Resp: 498130

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.9	4.3
164	10.1	7.7	11.5



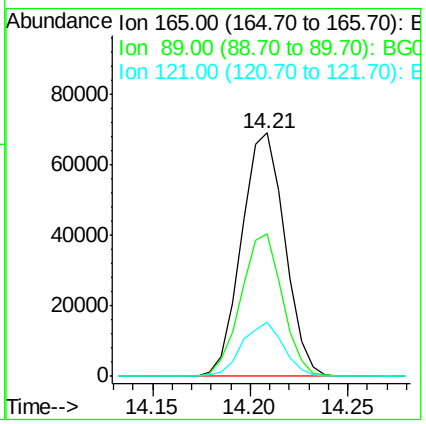


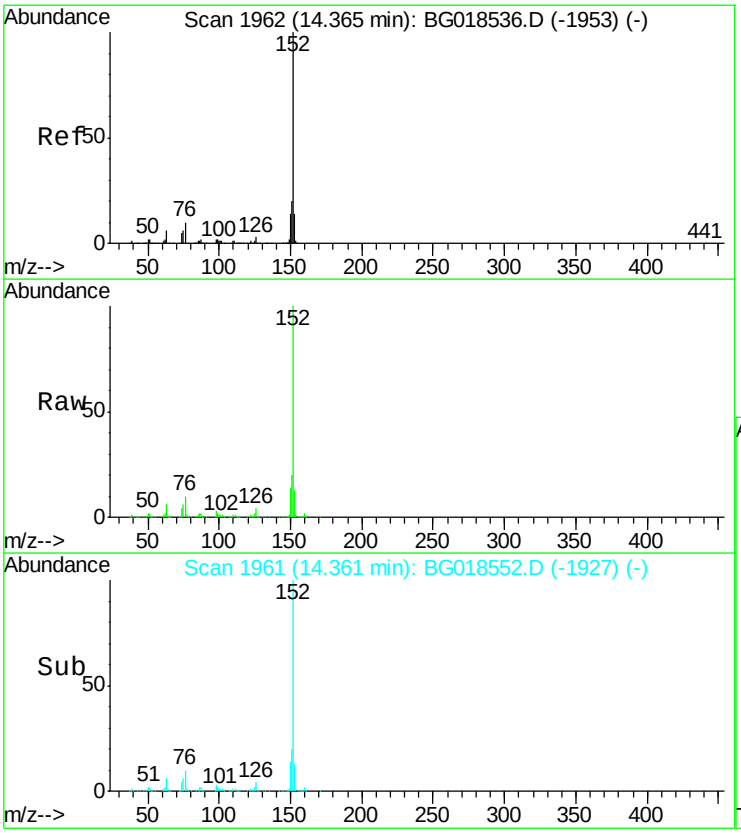
#46
2,6-Dinitrotoluene
Concen: 22.89 ng/ul
RT: 14.21 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:165 Resp: 105874

Ion	Ratio	Lower	Upper
165	100		
89	58.4	50.2	75.2
121	22.1	19.4	29.2

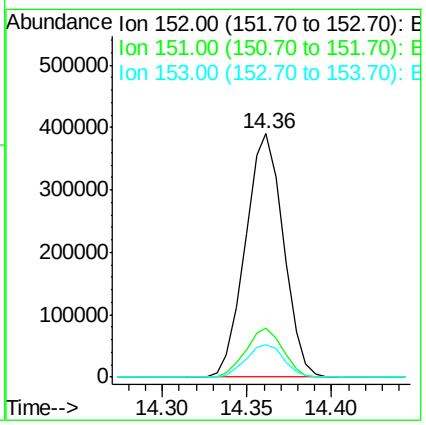


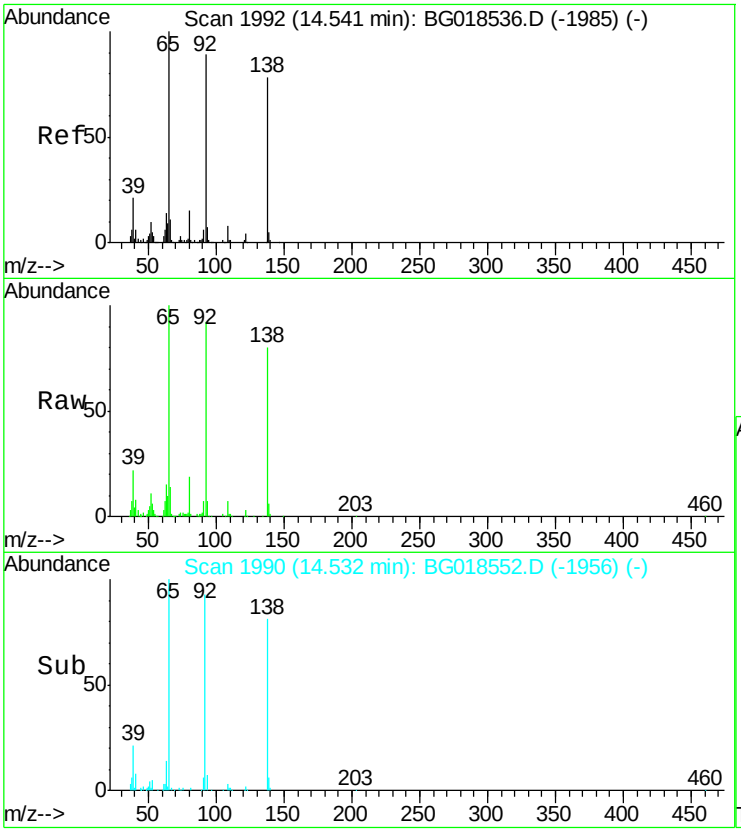


#48
Acenaphthylene
Concen: 20.58 ng/ul
RT: 14.36 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:152 Resp: 612043

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.4	23.2
153	13.4	10.8	16.2



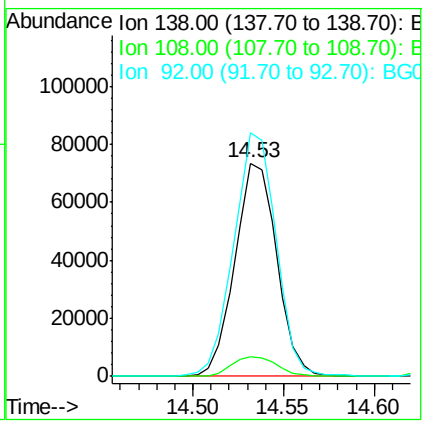


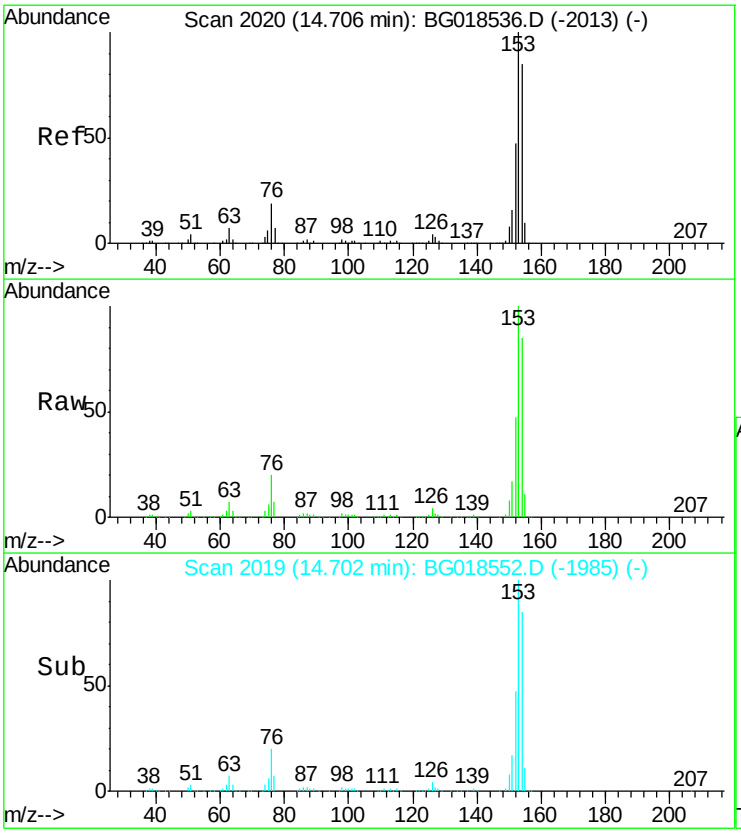
#49
3-Nitroaniline
Concen: 25.16 ng/ul
RT: 14.53 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:138 Resp: 118703

Ion	Ratio	Lower	Upper
138	100		
108	9.3	9.4	14.0#
92	114.2	102.8	154.2

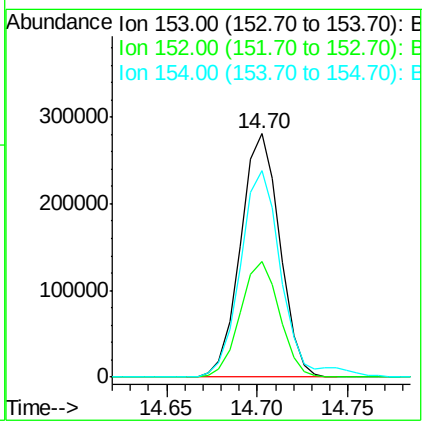


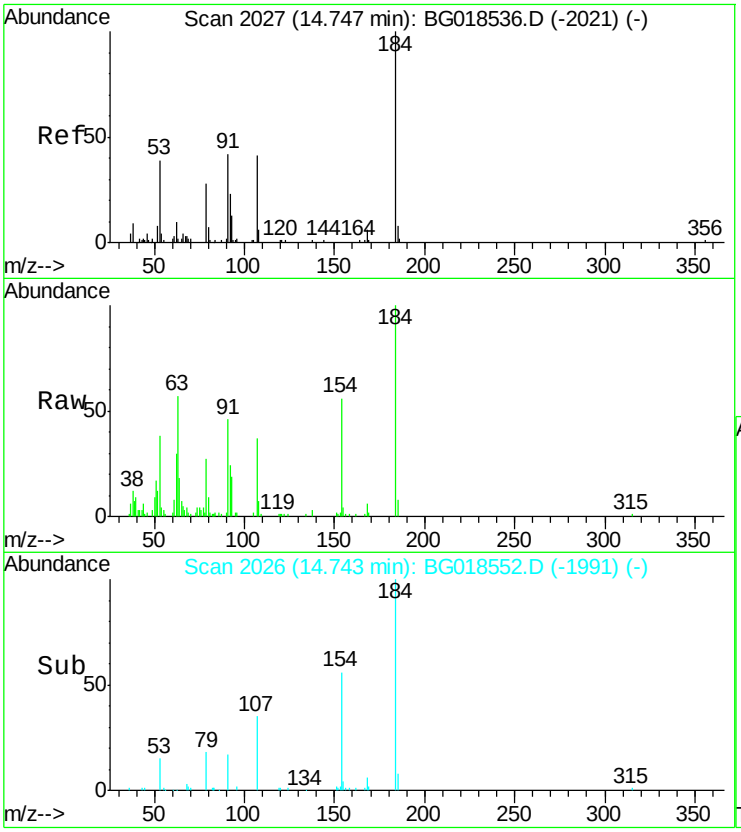


#50
Acenaphthene
Concen: 20.23 ng/ul
RT: 14.70 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:153 Resp: 422007

Ion	Ratio	Lower	Upper
153	100		
152	47.4	38.2	57.4
154	84.7	68.6	103.0



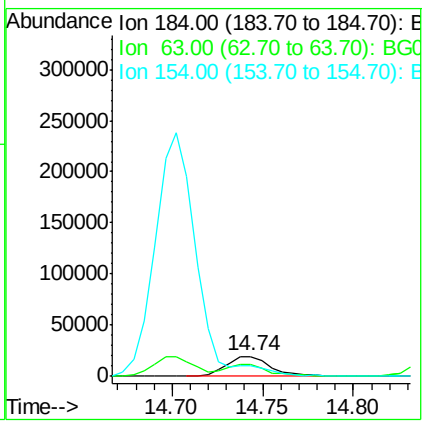


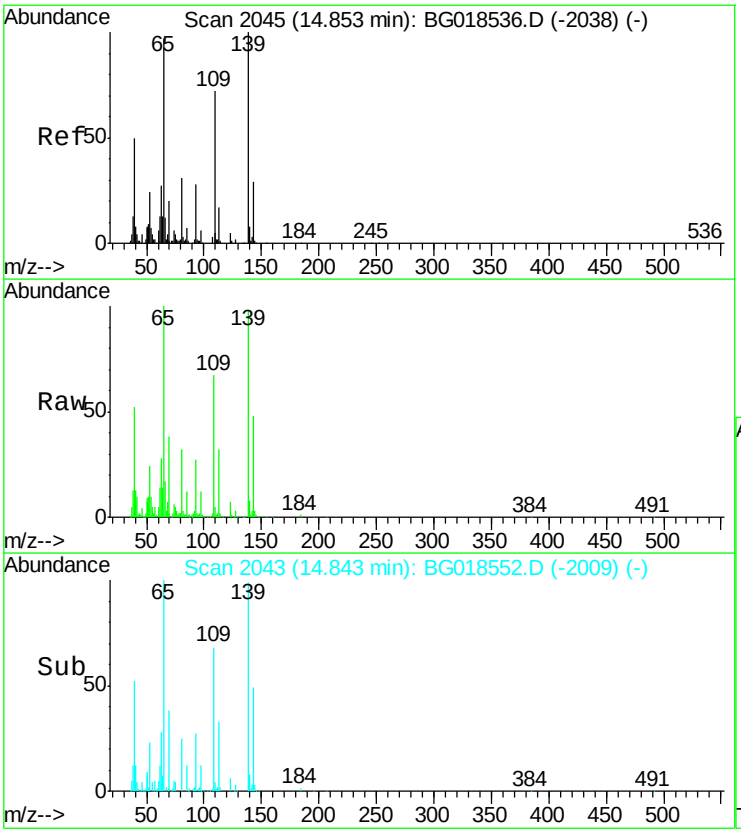
#51
2,4-Dinitrophenol
Concen: 14.79 ng/ul
RT: 14.74 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:184 Resp: 33356

Ion	Ratio	Lower	Upper
184	100		
63	57.4	55.3	82.9
154	55.7	58.2	87.2#

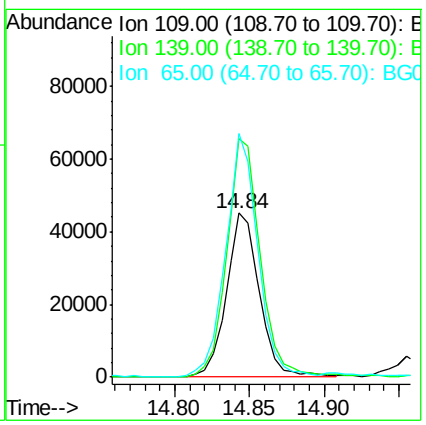


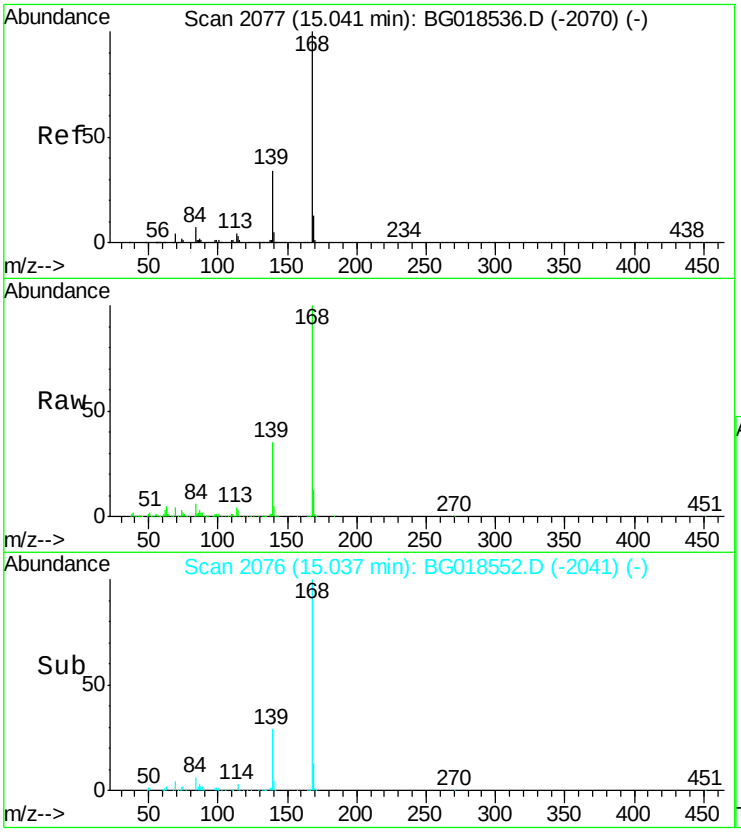


#53
4-Nitrophenol
Concen: 18.89 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:109 Resp: 69545

Ion	Ratio	Lower	Upper
109	100		
139	145.9	111.3	166.9
65	148.6	105.3	157.9



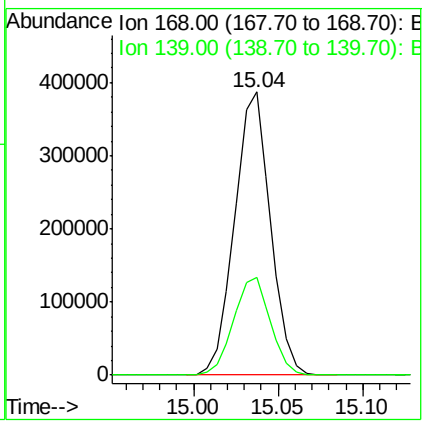


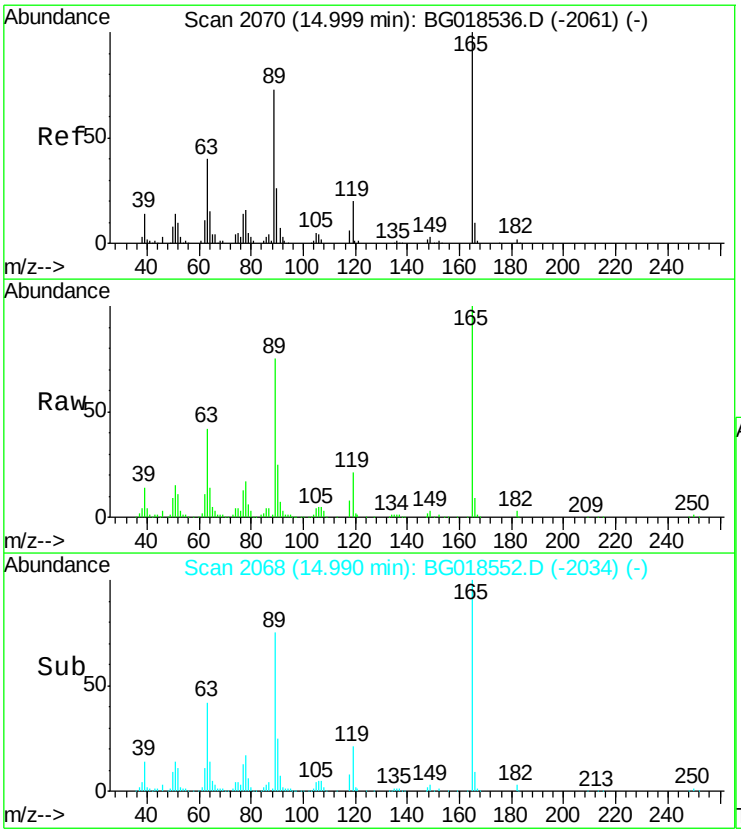
#54
Dibenzofuran
Concen: 20.95 ng/ul
RT: 15.04 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:168 Resp: 570952

Ion	Ratio	Lower	Upper
168	100		
139	34.5	29.7	44.5

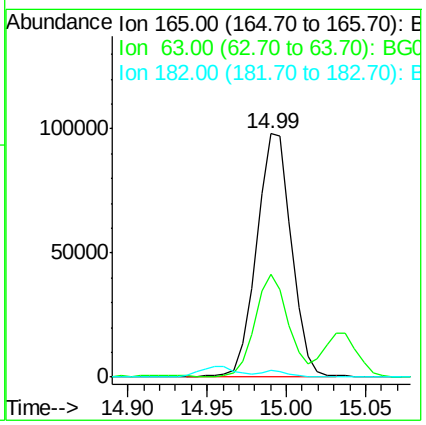


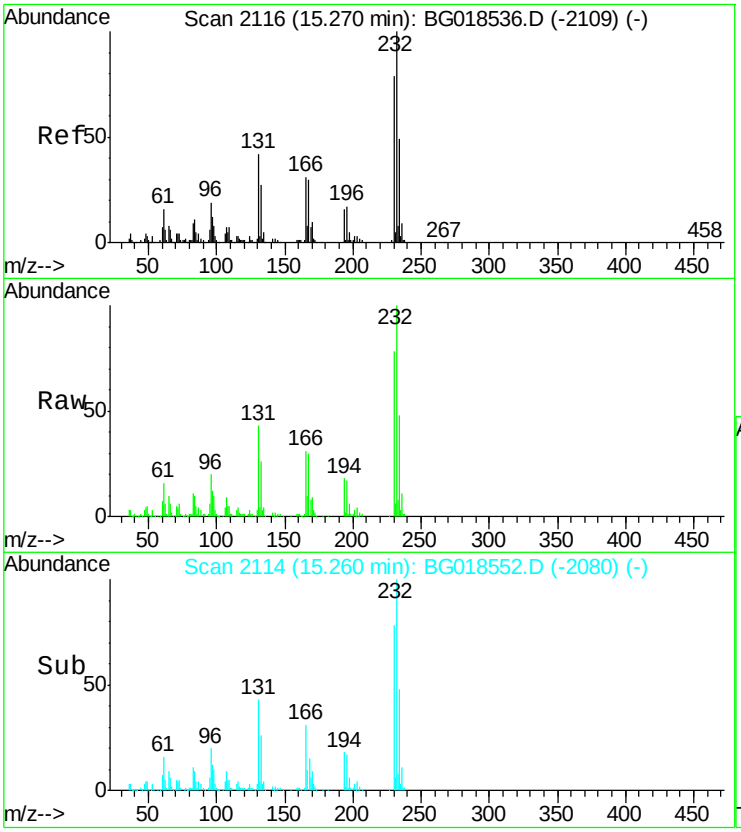


#55
2,4-Dinitrotoluene
Concen: 22.78 ng/ul
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:165 Resp: 150386

Ion	Ratio	Lower	Upper
165	100		
63	42.3	36.7	55.1
182	2.6	2.2	3.2



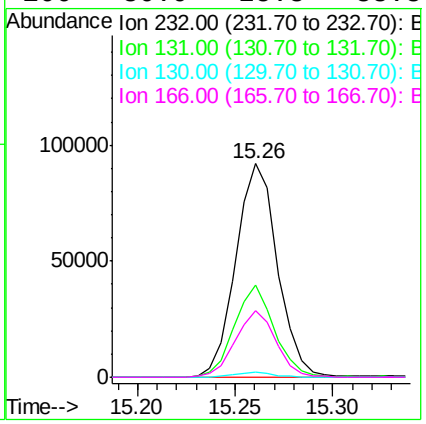


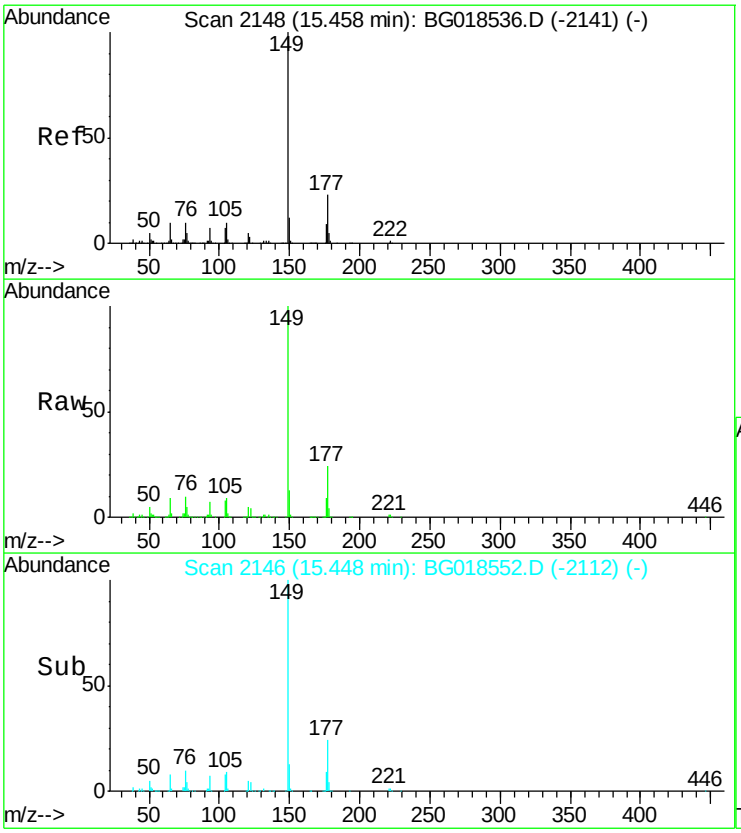
#56
2,3,4,6-Tetrachlorophenol
Concen: 23.75 ng/ul
RT: 15.26 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:232 Resp: 135984

Ion	Ratio	Lower	Upper
232	100		
131	43.4	37.4	56.0
130	2.7	1.4	2.0#
166	30.9	25.8	38.8

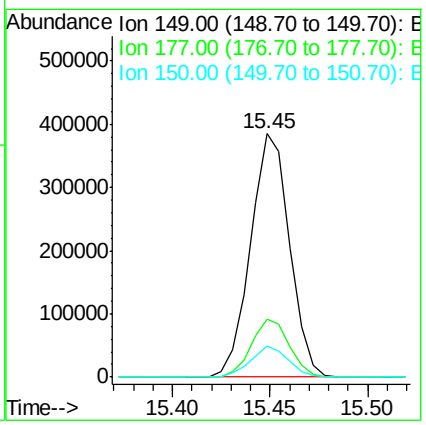


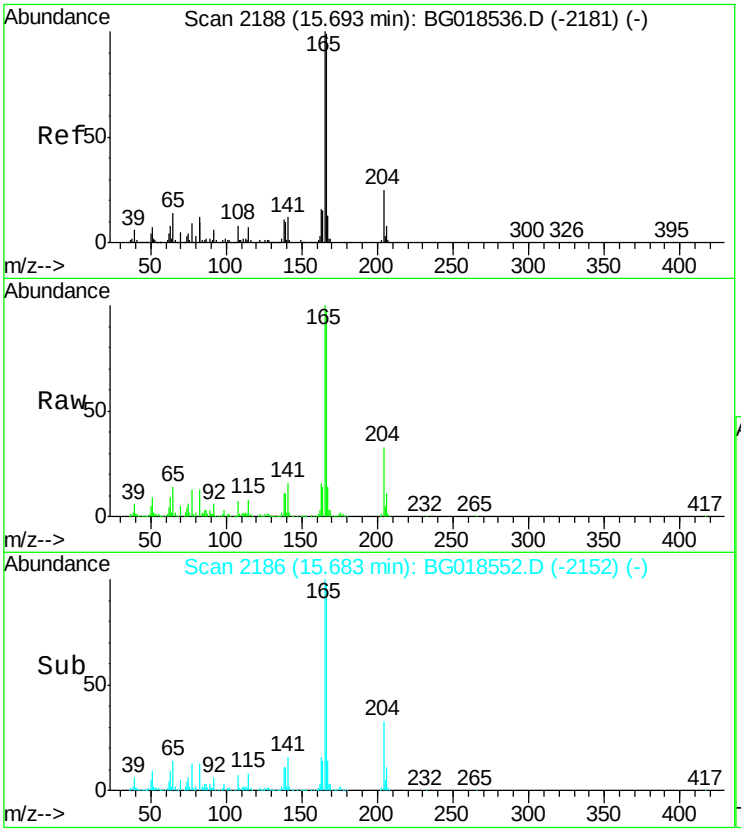


#57
Diethylphthalate
Concen: 21.54 ng/ul
RT: 15.45 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:149 Resp: 531371

Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.2	27.4
150	12.5	9.7	14.5



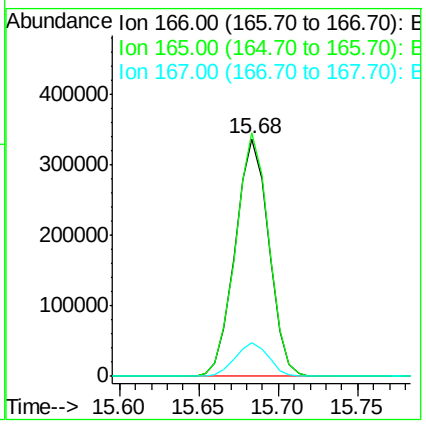


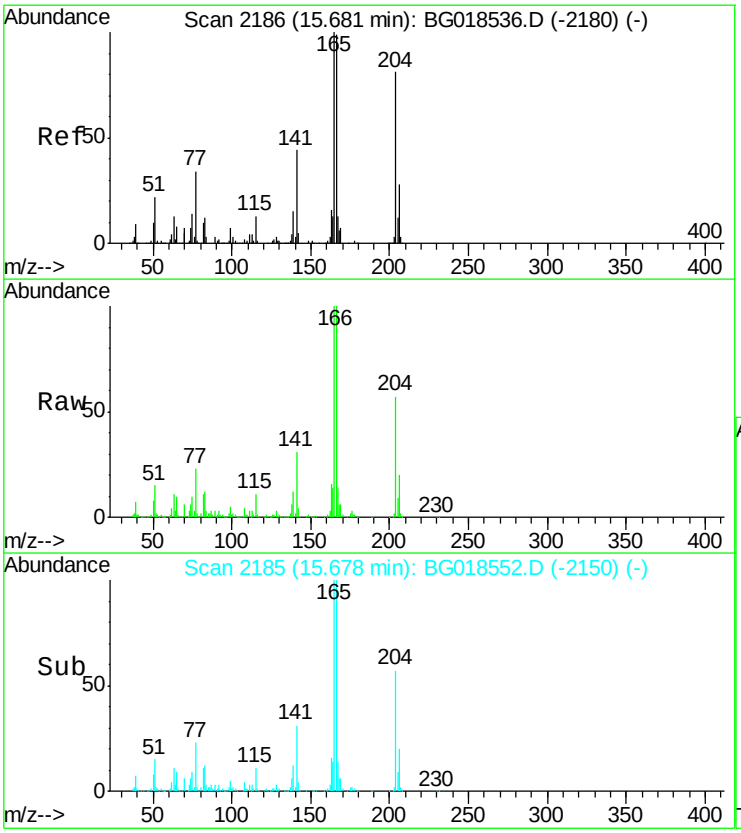
#59
Fluorene
Concen: 21.09 ng/ul
RT: 15.68 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:166 Resp: 494478

Ion	Ratio	Lower	Upper
166	100		
165	102.4	82.6	124.0
167	14.4	11.4	17.0

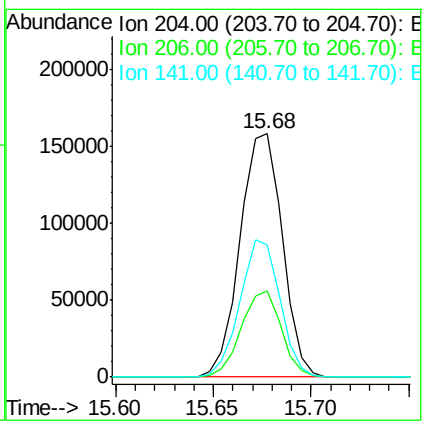


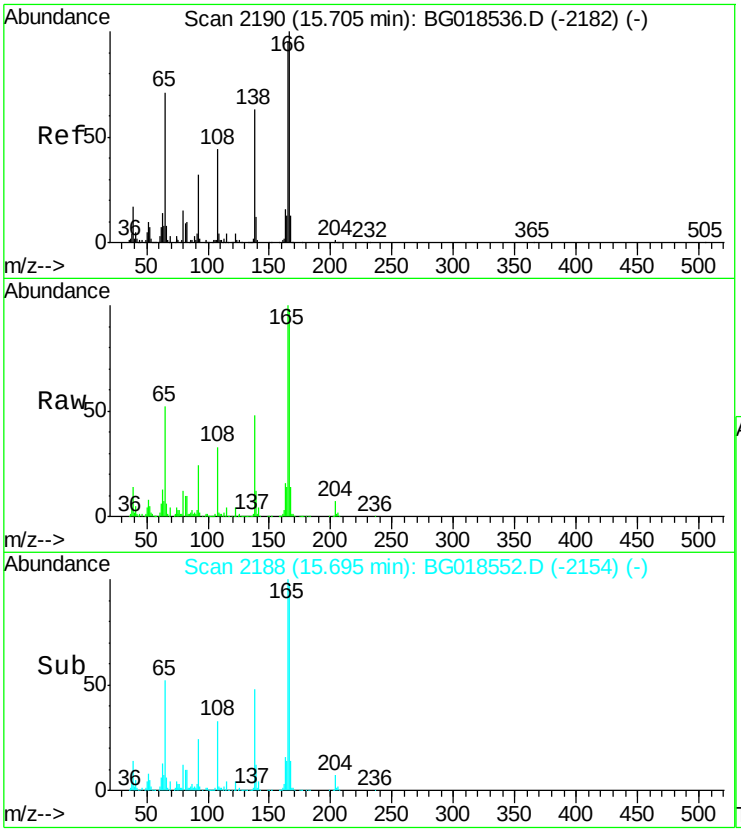


#60
4-Chlorophenyl-phenylether
Concen: 21.36 ng/ul
RT: 15.68 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:204 Resp: 237002

Ion	Ratio	Lower	Upper
204	100		
206	35.6	27.1	40.7
141	54.5	47.1	70.7



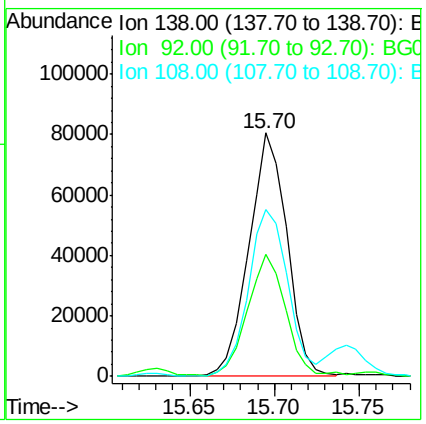


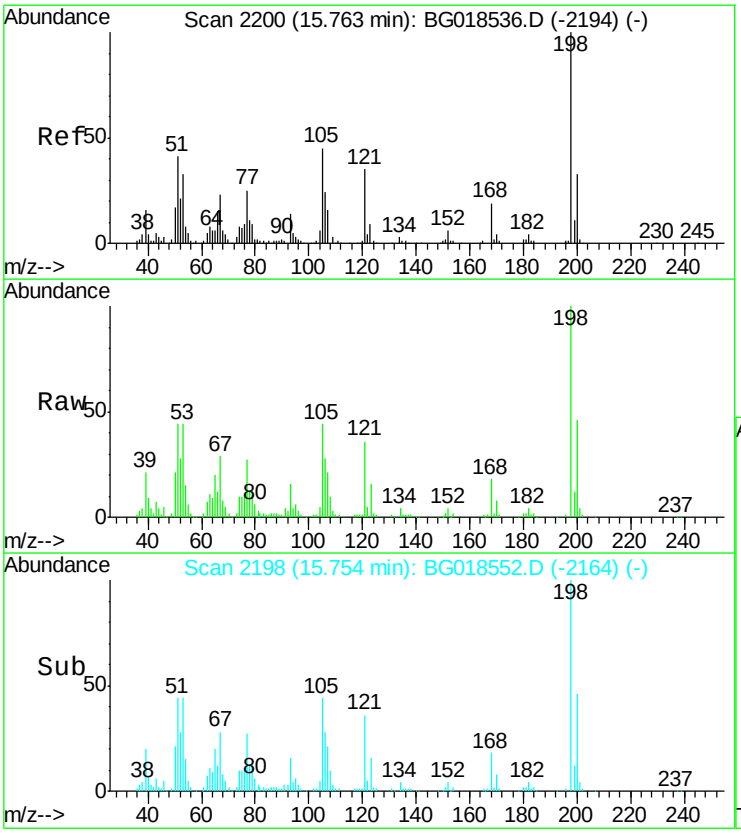
#61
4-Nitroaniline
Concen: 24.24 ng/ul
RT: 15.70 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:138 Resp: 126301

Ion	Ratio	Lower	Upper
138	100		
92	50.3	44.0	66.0
108	68.7	64.6	97.0

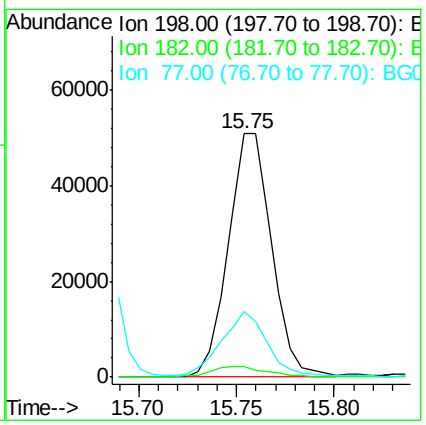


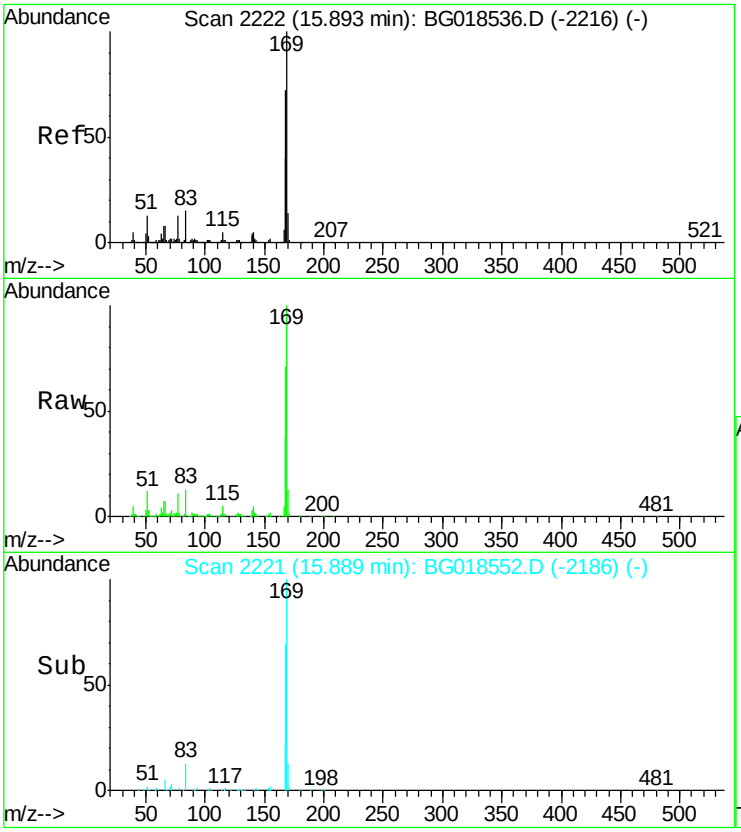


#64
4,6-Dinitro-2-methylphenol
Concen: 20.63 ng/ul
RT: 15.75 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:198 Resp: 78465

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.4	5.0
77	26.7	22.4	33.6



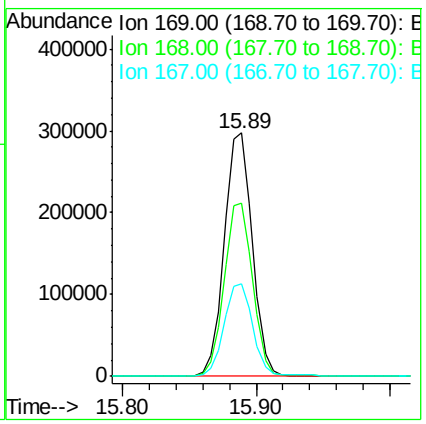


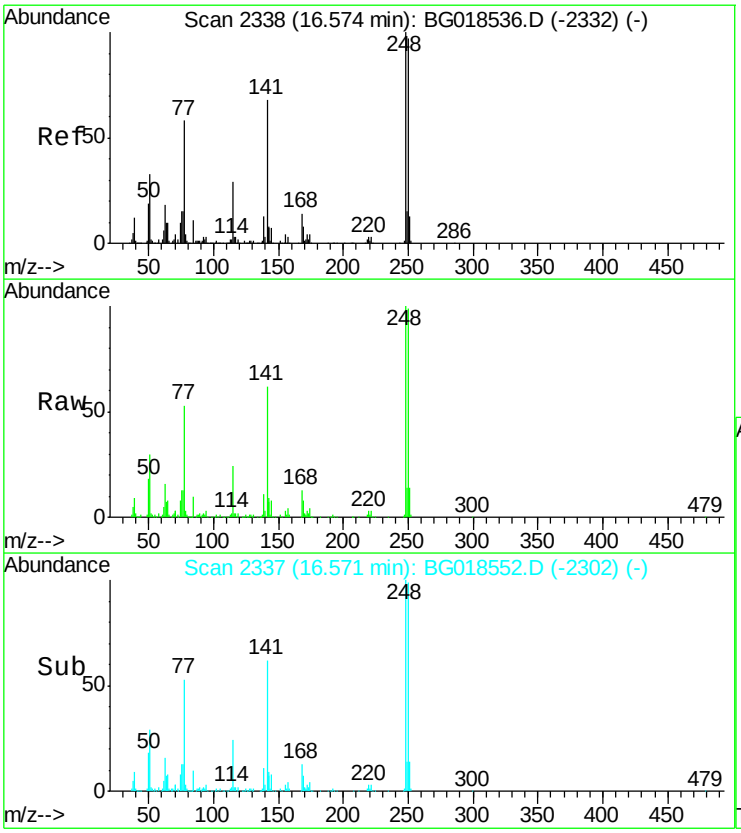
#65
N-Nitrosodiphenylamine
Concen: 20.06 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:169 Resp: 437663

Ion	Ratio	Lower	Upper
169	100		
168	71.1	60.2	90.2
167	37.9	33.4	50.2

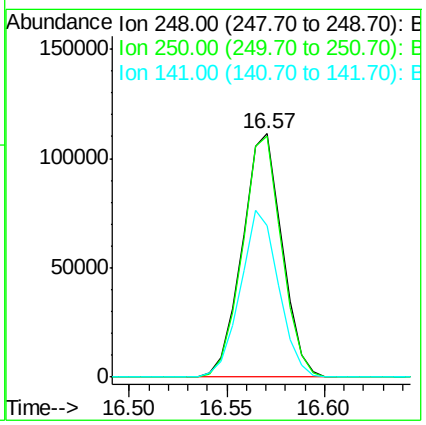


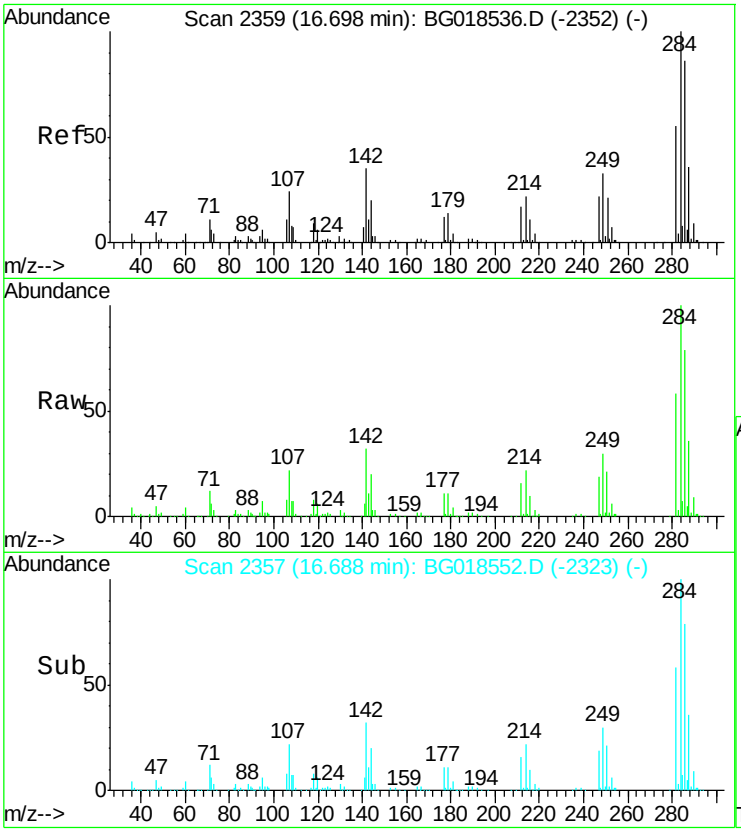


#66
4-Bromophenyl-phenylether
Concen: 20.01 ng/ul
RT: 16.57 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:248 Resp: 156888

Ion	Ratio	Lower	Upper
248	100		
250	99.2	76.4	114.6
141	62.0	58.6	87.8



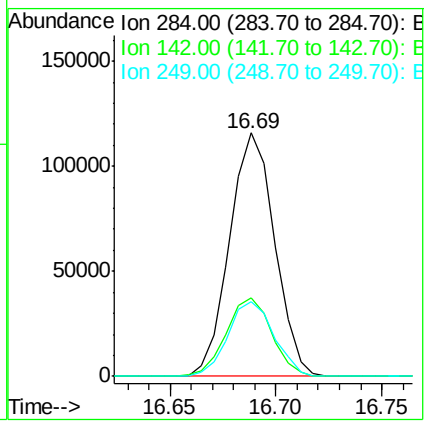


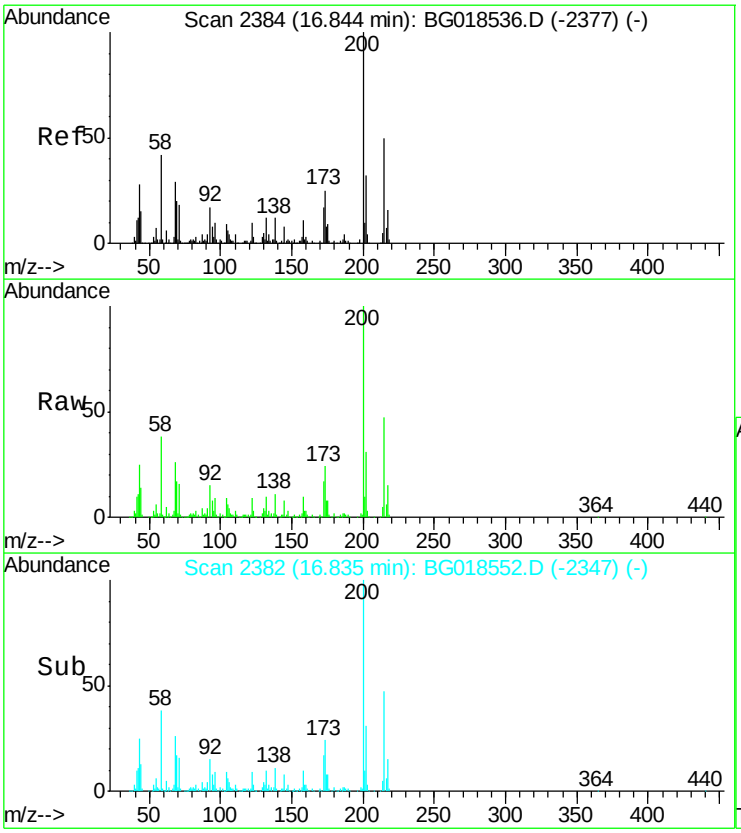
#67
Hexachlorobenzene
Concen: 20.62 ng/ul
RT: 16.69 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:284 Resp: 170975

Ion	Ratio	Lower	Upper
284	100		
142	30.2	28.6	42.8
249	28.4	26.2	39.4

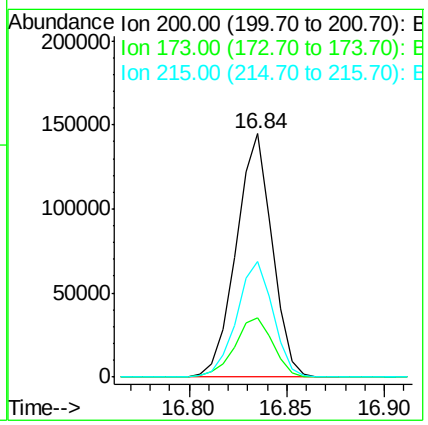


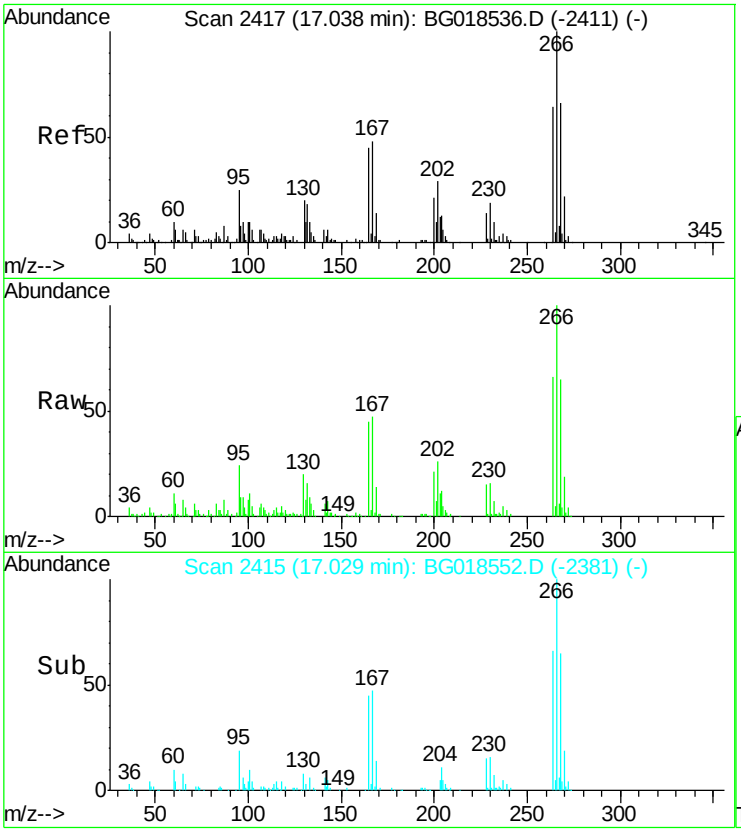


#68
Atrazine
Concen: 22.62 ng/ul
RT: 16.84 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:200 Resp: 184729

Ion	Ratio	Lower	Upper
200	100		
173	24.4	19.0	28.4
215	47.3	37.4	56.2



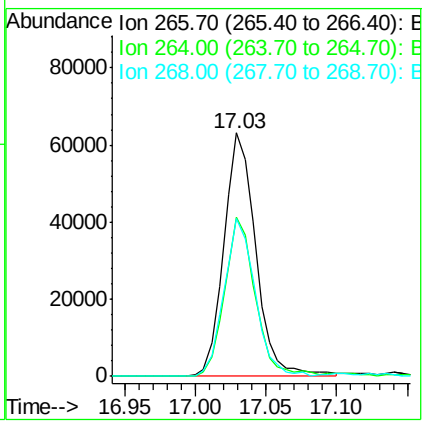


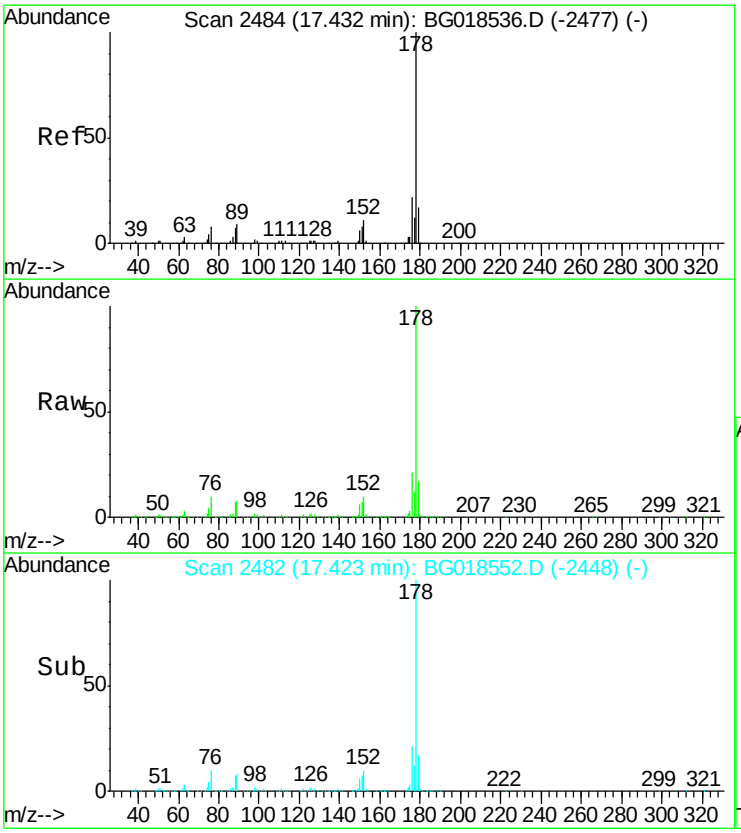
#69
Pentachlorophenol
Concen: 17.86 ng/ul
RT: 17.03 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:266 Resp: 99211

Ion	Ratio	Lower	Upper
266	100		
264	65.5	55.4	83.0
268	68.4	53.6	80.4

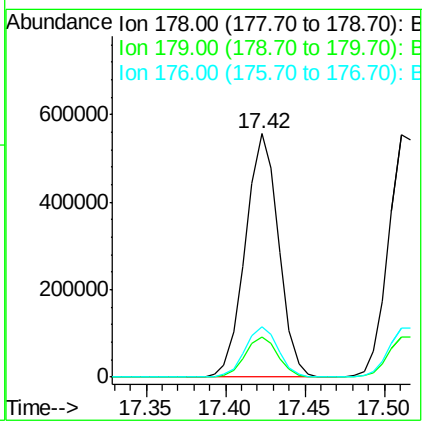


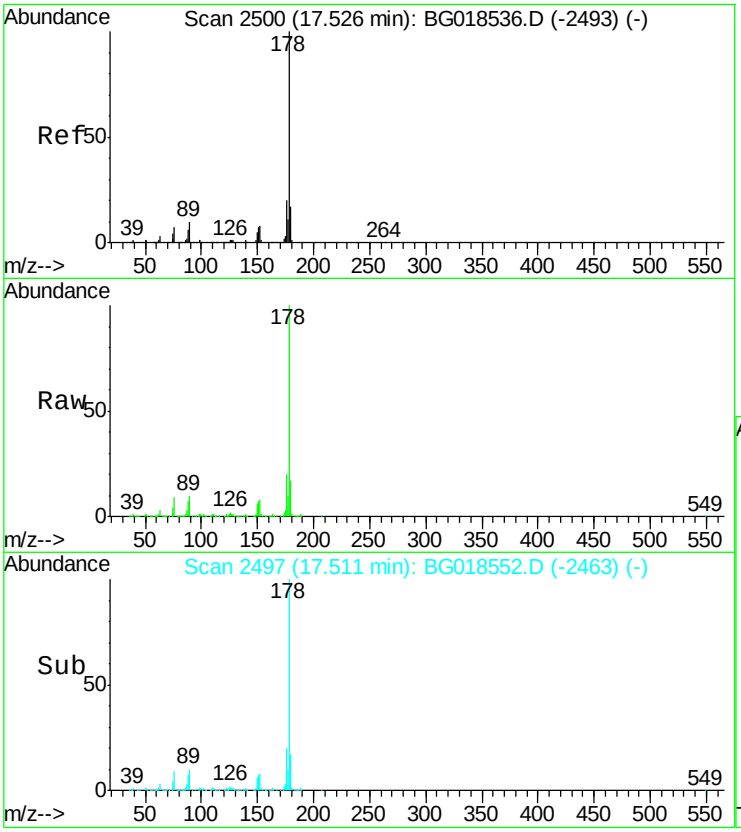


#70
Phenanthrene
Concen: 20.60 ng/ul
RT: 17.42 min Scan# 2482
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:178 Resp: 810614

Ion	Ratio	Lower	Upper
178	100		
179	16.6	13.7	20.5
176	20.8	16.6	24.8



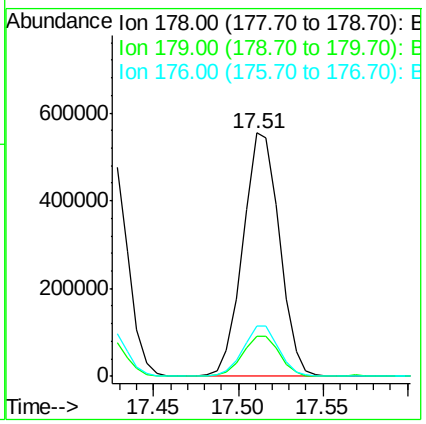


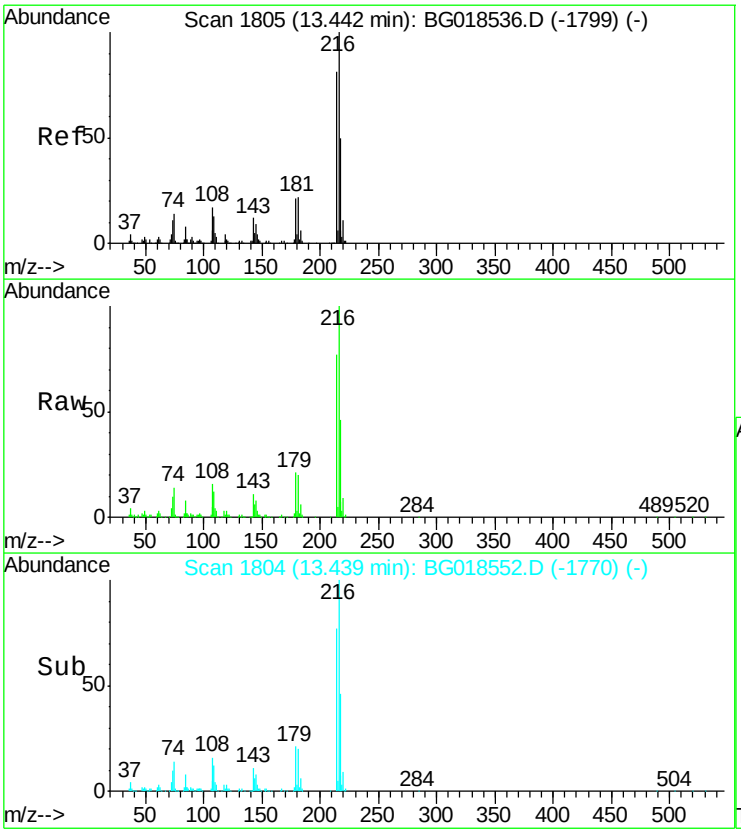
#72
Anthracene
Concen: 20.83 ng/ul
RT: 17.51 min Scan# 2497
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:178 Resp: 834987

Ion	Ratio	Lower	Upper
178	100		
179	16.6	13.0	19.4
176	20.5	16.0	24.0

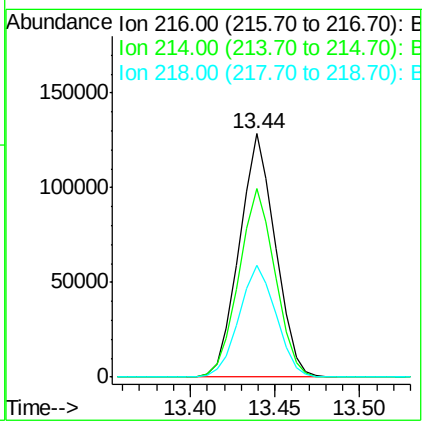


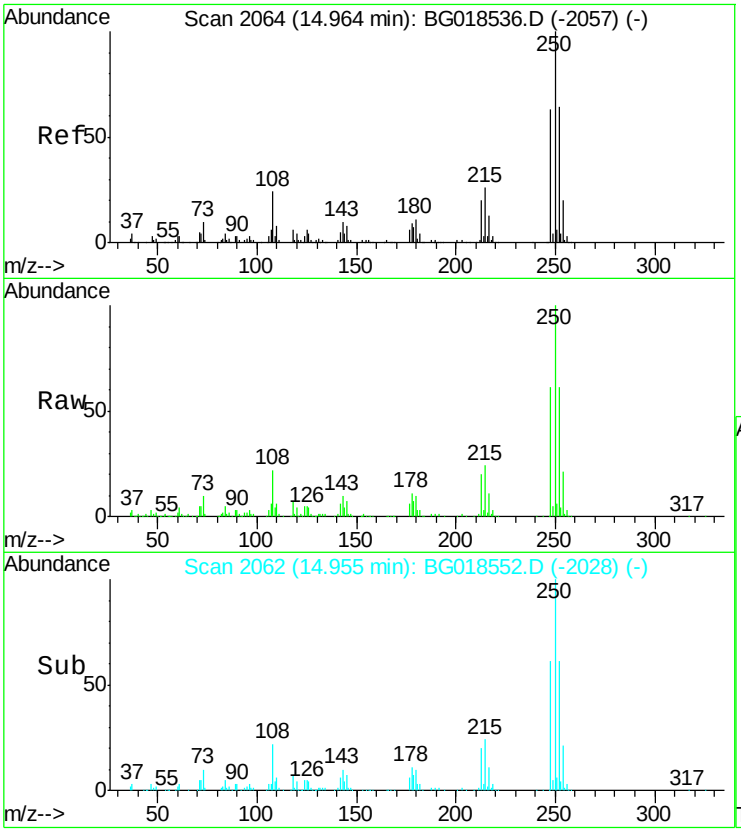


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.03 ng/uL
RT: 13.44 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:216 Resp: 190934

Ion	Ratio	Lower	Upper
216	100		
214	77.4	64.0	96.0
218	45.7	38.7	58.1



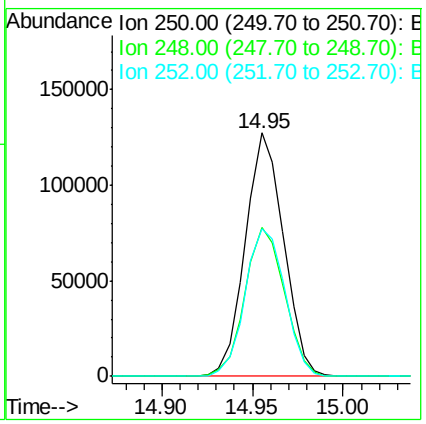


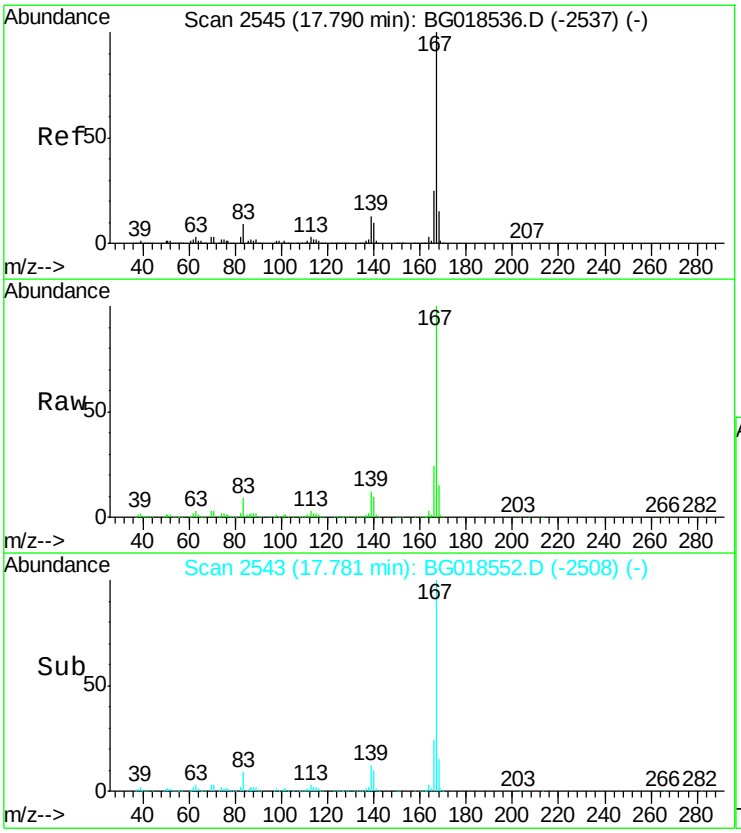
#74
Pentachlorobenzene
Concen: 19.55 ng/uL
RT: 14.95 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:250 Resp: 187255

Ion	Ratio	Lower	Upper
250	100		
248	61.2	45.8	68.8
252	64.7	50.4	75.6

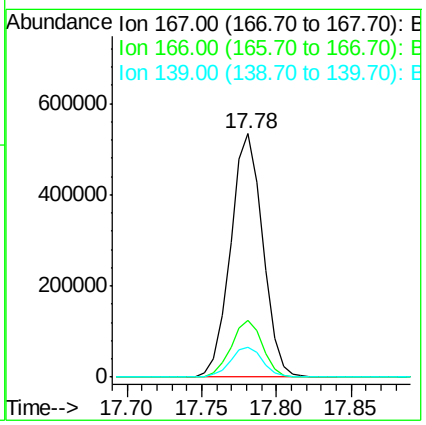


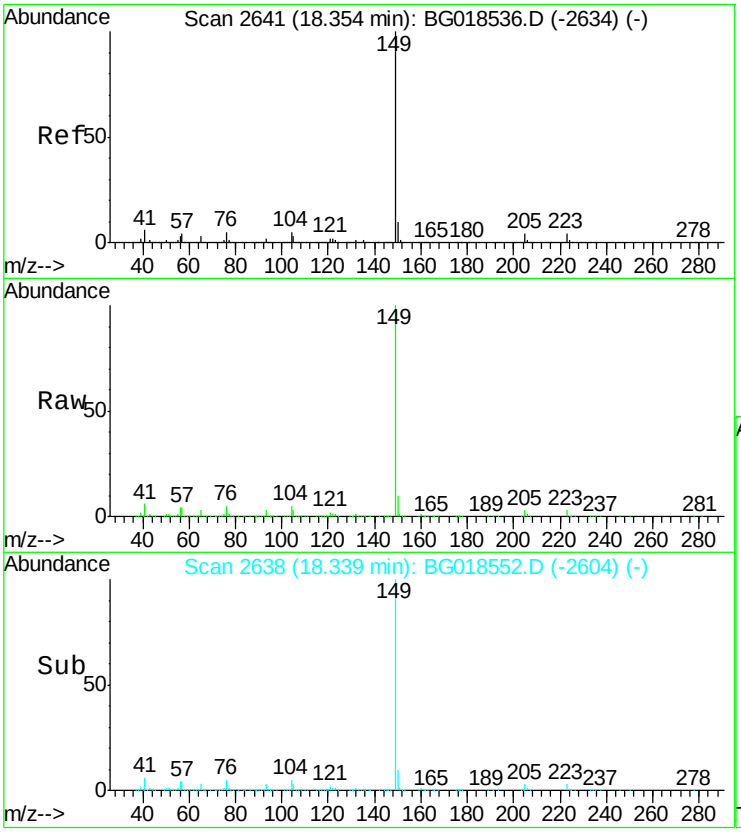


#75
Carbazole
Concen: 22.83 ng/ul
RT: 17.78 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:167 Resp: 802529

Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.9	28.3
139	12.1	10.1	15.1



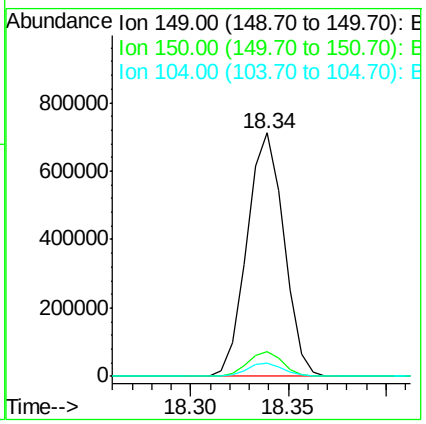


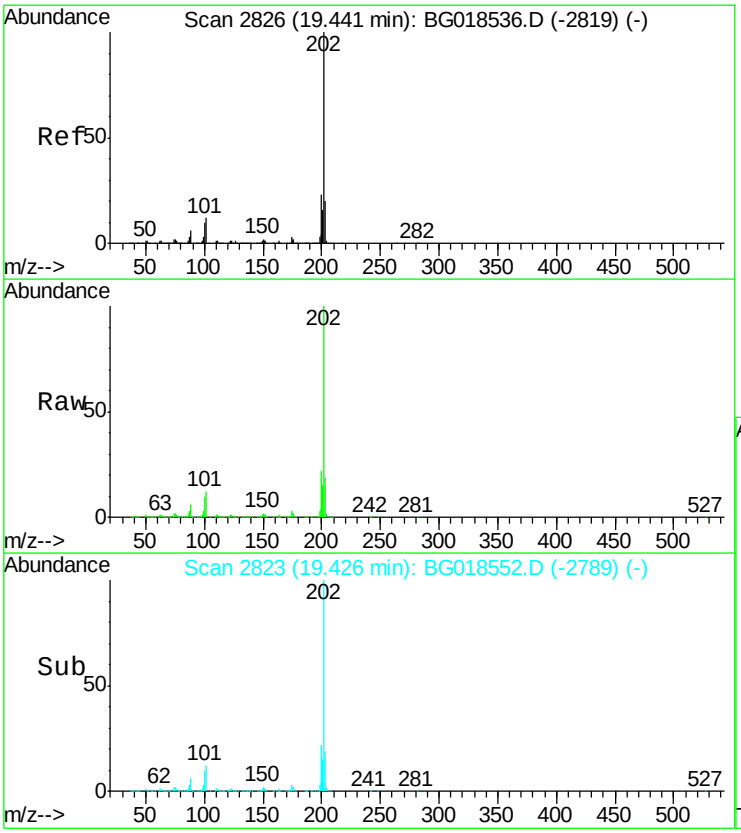
#76
Di-n-butylphthalate
Concen: 20.34 ng/ul
RT: 18.34 min Scan# 2638
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:149 Resp: 934043

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.5	11.3
104	5.5	4.3	6.5

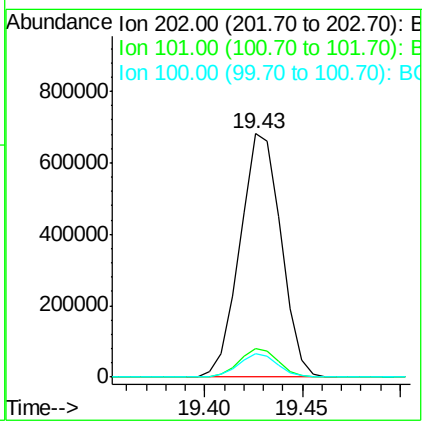


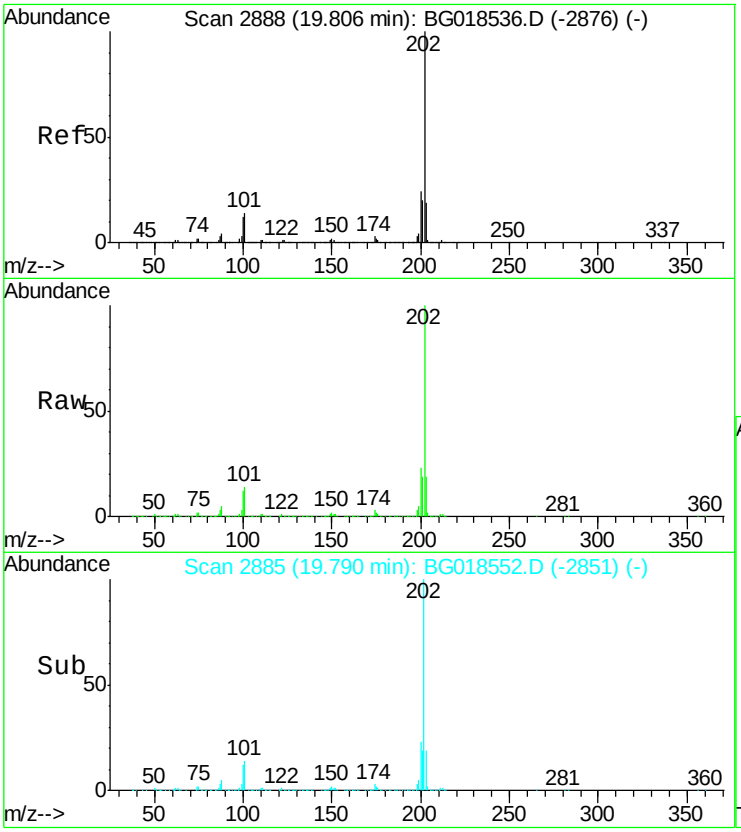


#77
Fluoranthene
Concen: 23.57 ng/ul
RT: 19.43 min Scan# 2823
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:202 Resp: 990195

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



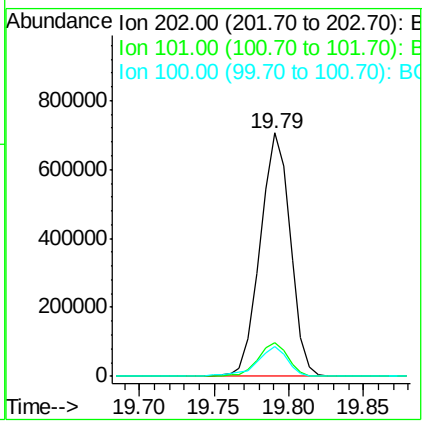


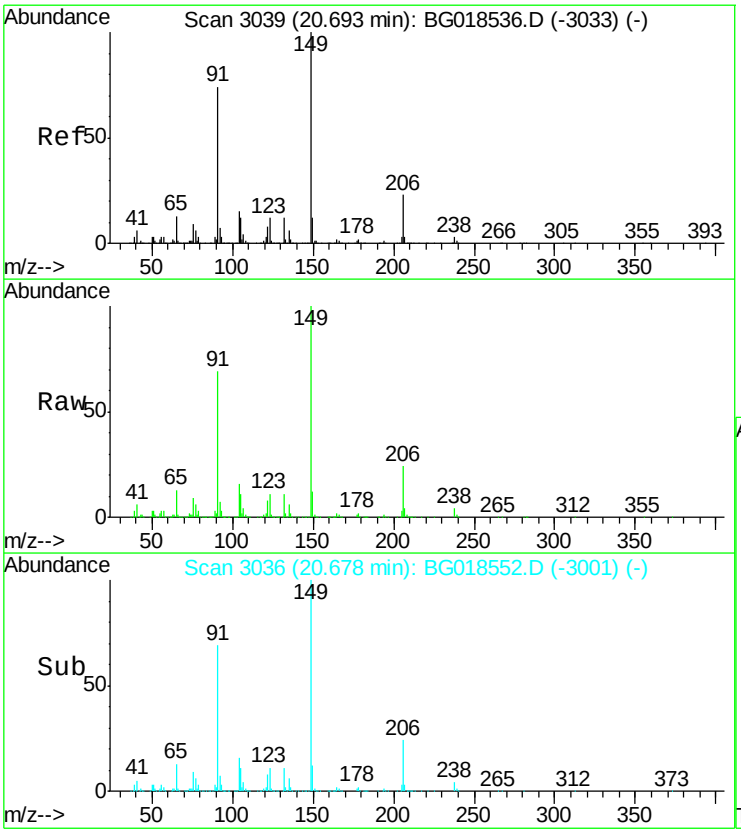
#80
Pyrene
Concen: 19.51 ng/ul
RT: 19.79 min Scan# 2885
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:202 Resp: 983791

Ion	Ratio	Lower	Upper
202	100		
101	13.7	11.0	16.4
100	12.3	9.8	14.6

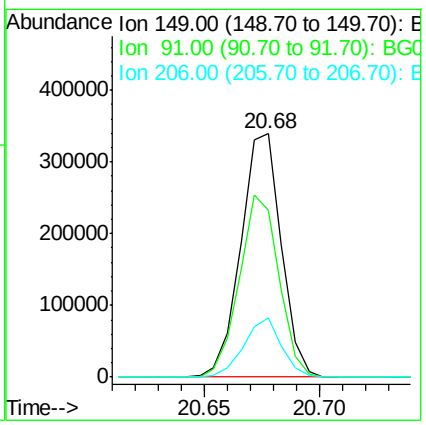


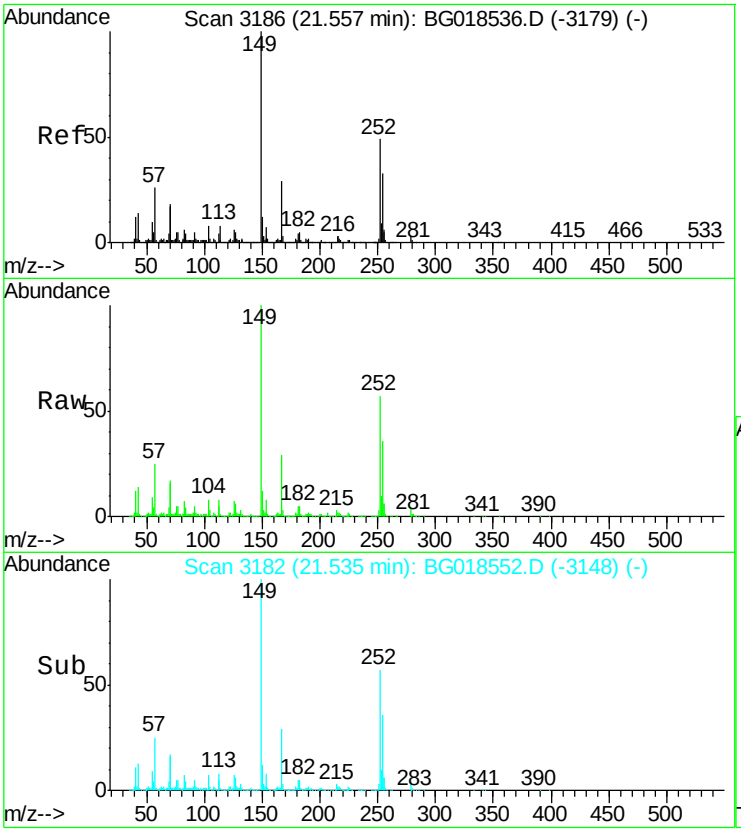


#81
Butylbenzylphthalate
Concen: 19.39 ng/ul
RT: 20.68 min Scan# 3036
Delta R.T. 0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:149 Resp: 413684

Ion	Ratio	Lower	Upper
149	100		
91	68.6	57.9	86.9
206	24.2	17.9	26.9



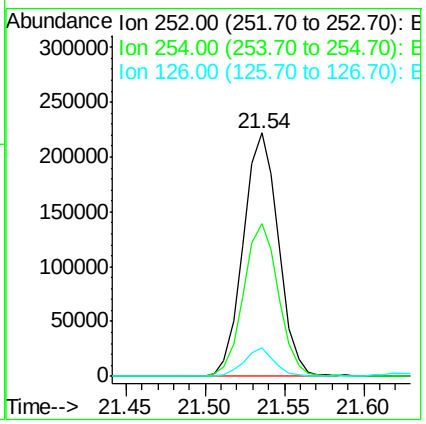


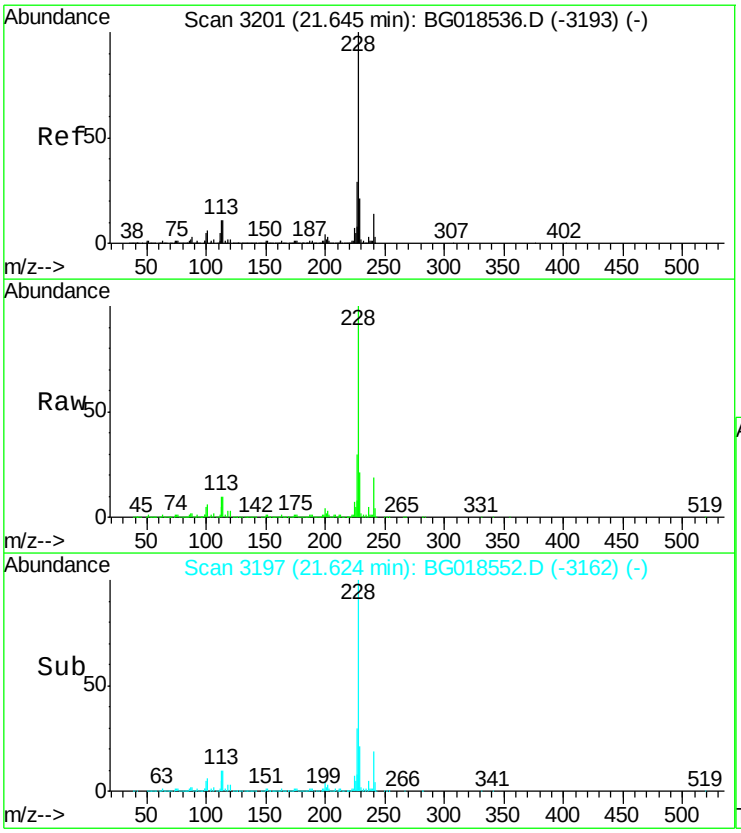
#82
3,3'-Dichlorobenzidine
Concen: 22.04 ng/ul
RT: 21.54 min Scan# 3182
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:252 Resp: 341254

Ion	Ratio	Lower	Upper
252	100		
254	62.9	50.9	76.3
126	11.7	9.6	14.4

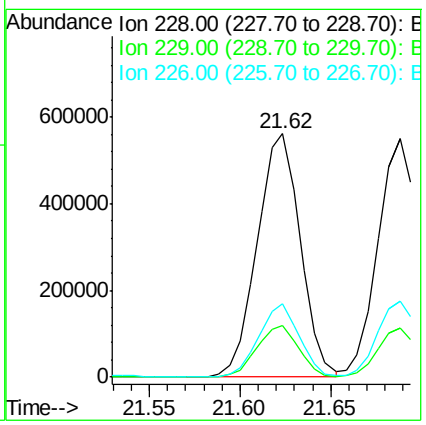


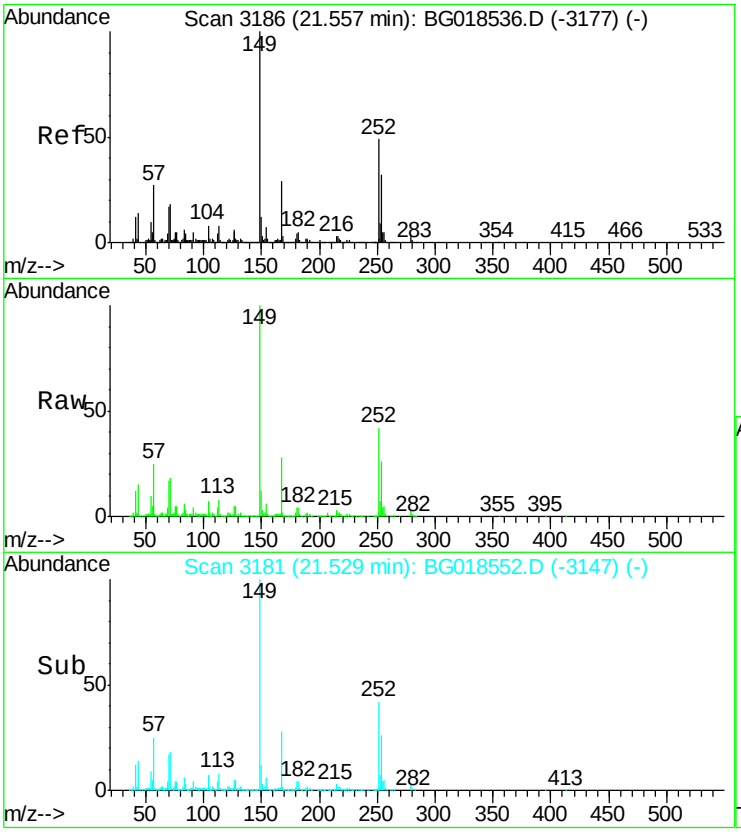


#83
Benzo(a)anthracene
Concen: 20.05 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. 0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:228 Resp: 927005

Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.5	23.3
226	29.9	22.1	33.1



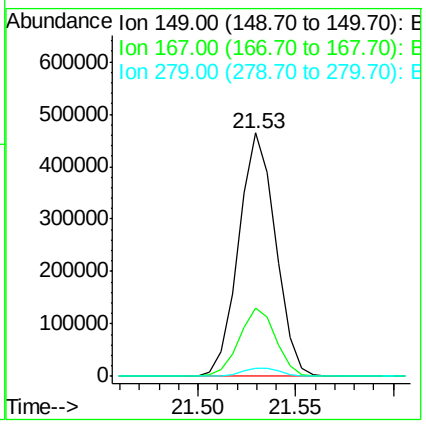


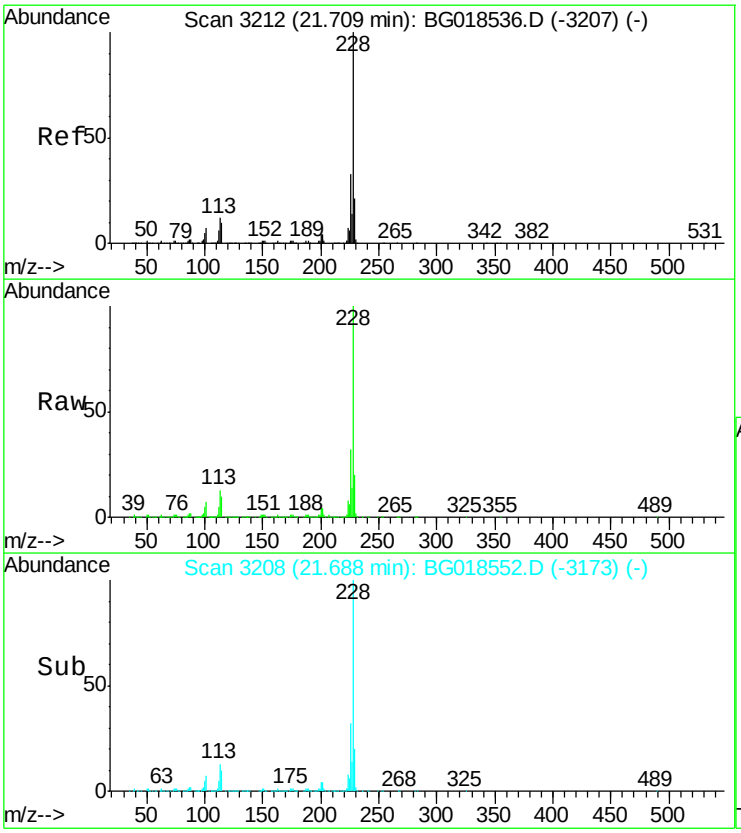
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.09 ng/ul
RT: 21.53 min Scan# 3181
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:149 Resp: 605541

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.2	33.2
279	3.5	2.8	4.2

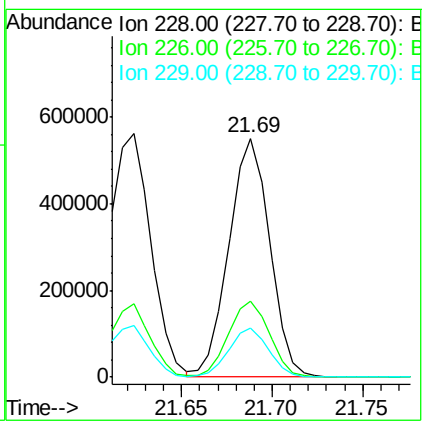


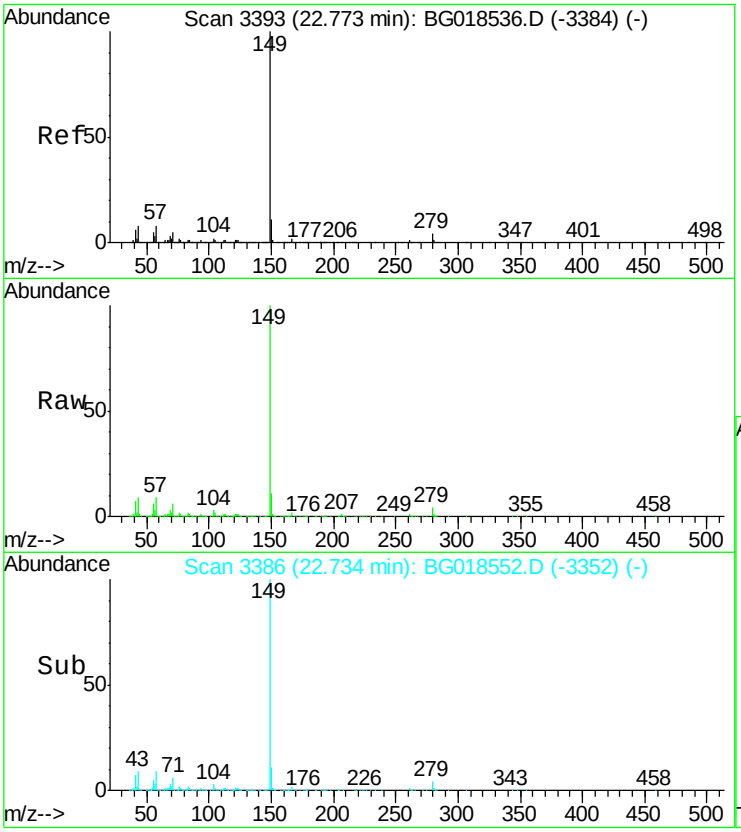


#85
Chrysene
Concen: 19.95 ng/ul
RT: 21.69 min Scan# 3208
Delta R.T. 0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:228 Resp: 862315

Ion	Ratio	Lower	Upper
228	100		
226	32.0	26.5	39.7
229	20.5	16.9	25.3

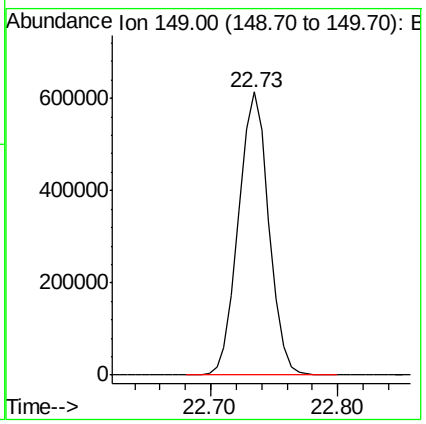


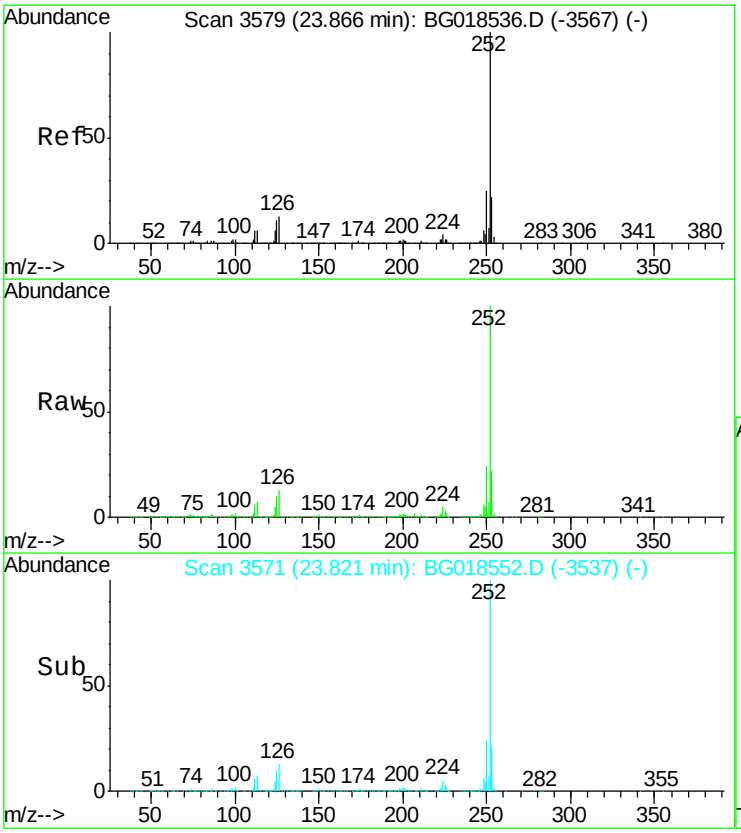


#87
Di-n-octyl phthalate
Concen: 20.74 ng/ul
RT: 22.73 min Scan# 3386
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:149 Resp: 1014206

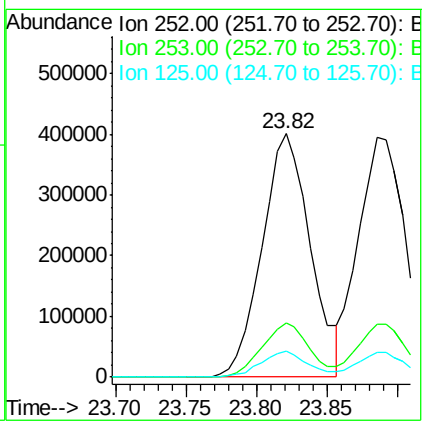


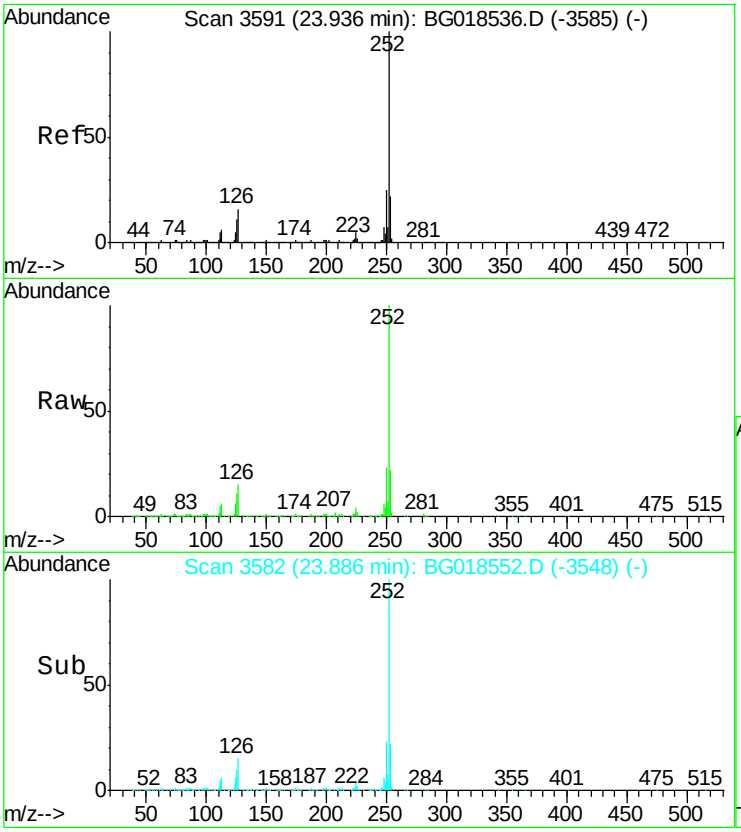


#88
Benzo(b)fluoranthene
Concen: 20.12 ng/ul
RT: 23.82 min Scan# 3571
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:252 Resp: 958029

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	10.5	8.3	12.5



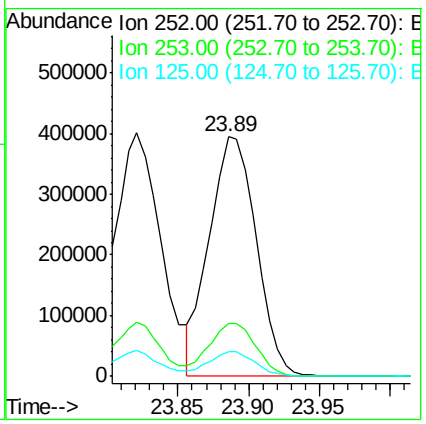


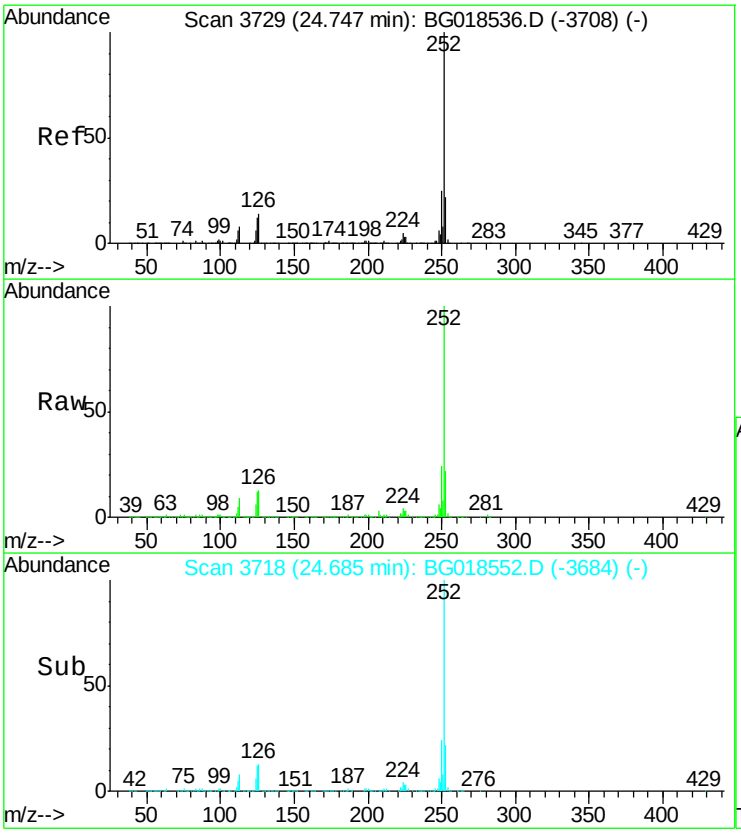
#89
Benzo(k)fluoranthene
Concen: 19.93 ng/ul
RT: 23.89 min Scan# 3582
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:252 Resp: 913682

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.5	9.0	13.4

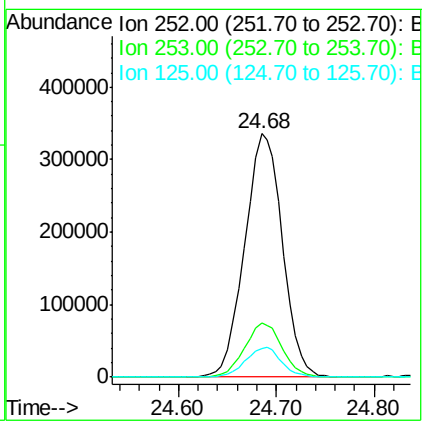


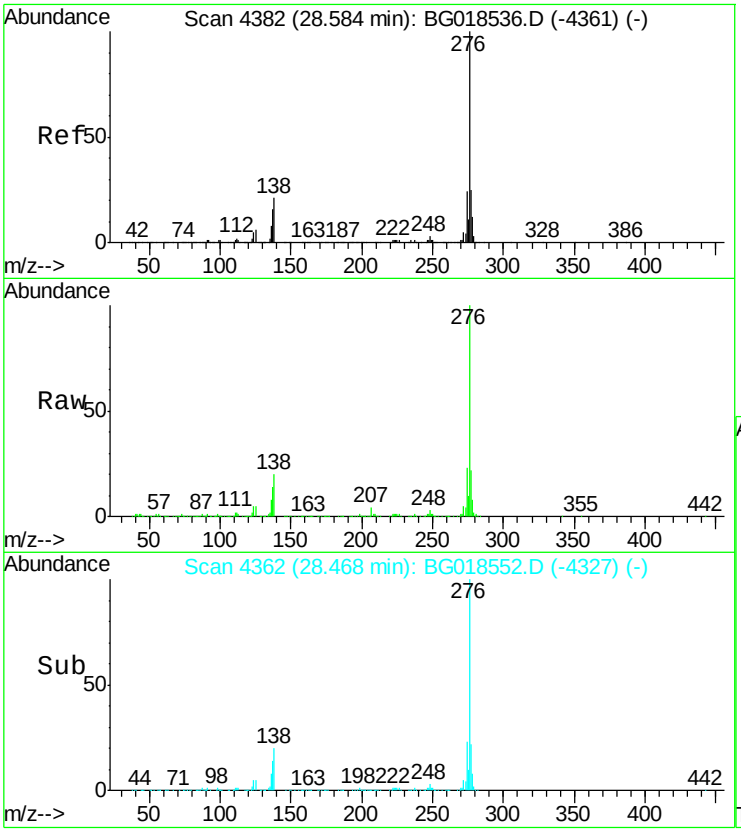


#91
Benzo(a)pyrene
Concen: 20.02 ng/ul
RT: 24.68 min Scan# 3718
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:252 Resp: 906093

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	11.8	10.2	15.2



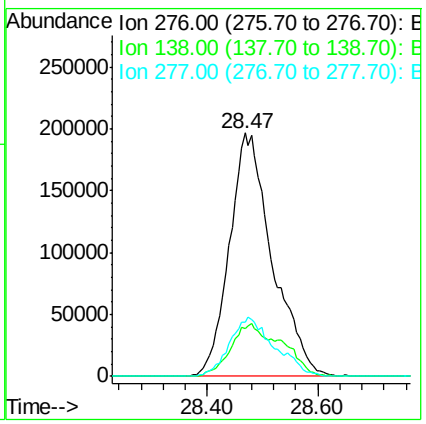


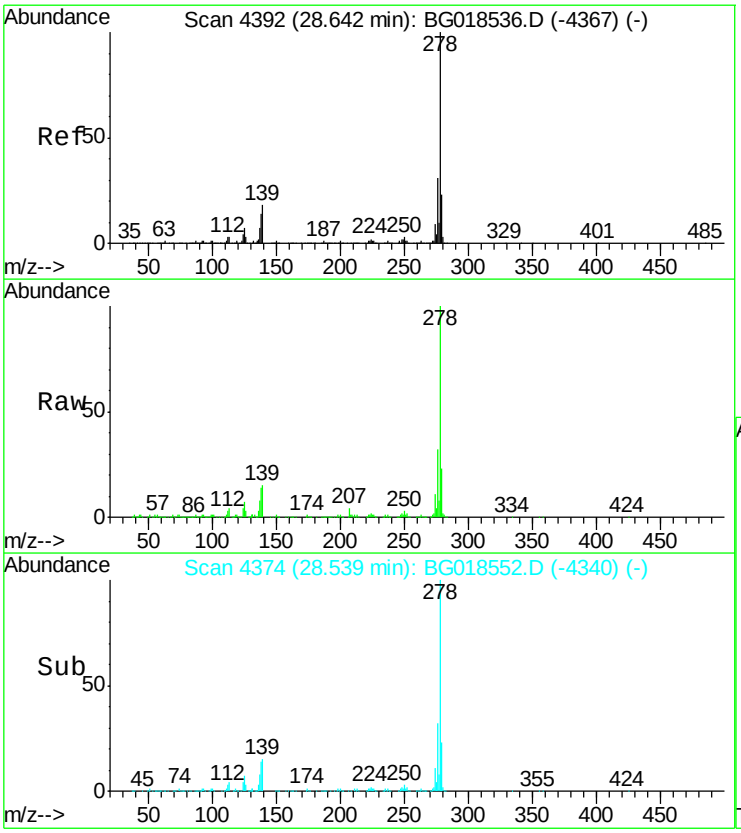
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.15 ng/ul
RT: 28.47 min Scan# 4362
Delta R.T. 0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:276 Resp: 1055350

Ion	Ratio	Lower	Upper
276	100		
138	19.6	15.8	23.6
277	22.3	18.9	28.3

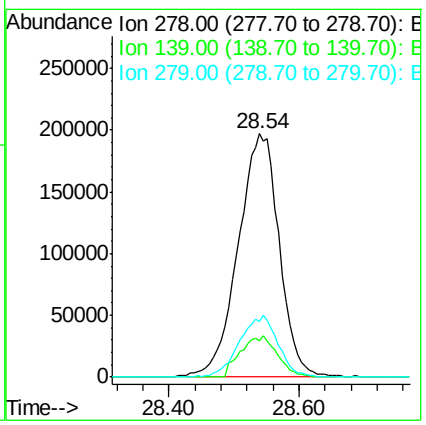


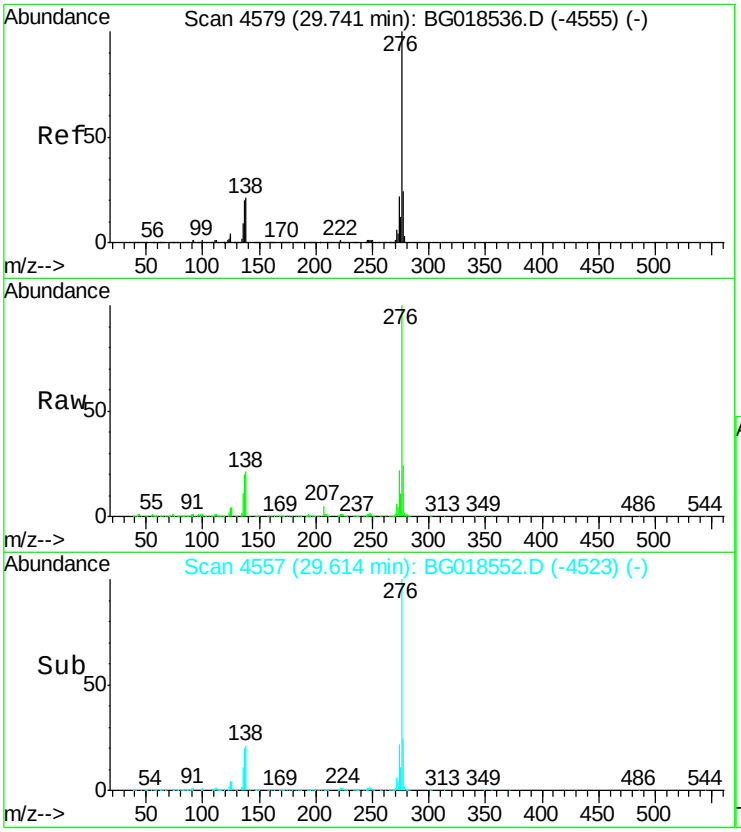


#93
Dibenzo(a,h)anthracene
Concen: 19.57 ng/ul
RT: 28.54 min Scan# 4374
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Tgt Ion:278 Resp: 851480

Ion	Ratio	Lower	Upper
278	100		
139	14.8	13.8	20.6
279	22.8	17.8	26.8





#94
Benzo(g,h,i)perylene
Concen: 19.74 ng/ul
RT: 29.61 min Scan# 4557
Delta R.T. -0.00 min
Lab File: BG018552.D
Acq: 31 Aug 2015 18:04

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:276 Resp: 868415

Ion	Ratio	Lower	Upper
276	100		
138	21.2	16.5	24.7
277	24.0	19.0	28.6