Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083115\
Data File : BG018554.D
Acq On : 31 Aug 2015 19:34
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02021

Quant Time: Sep 01 01:00:23 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 01 00:57:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	91996	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	407777	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	275164	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	723971	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	777895	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	774488	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	15593	7.49	ng/uL	0.00
5) Phenol-d5	7.17	99	170948	20.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	99398	19.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	124330	19.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	145141	20.69	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	66942	21.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	70788	21.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	154027	22.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	187483	24.14	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	507141	21.91	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	588136	20.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	100146	24.05	ng/ul	0.00
58) Fluorene-d10	15.63	176	420022	20.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	80662	22.65	ng/ul	0.00
71) Anthracene-d10	17.48	188	704736	20.35	ng/ul	0.00
79) Pyrene-d10	19.77	212	793388	19.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	842379	20.49	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	17880	8.02	ng/uL#	86
4) Benzaldehyde	7.15	77	110554	22.57	ng/ul	99
6) Phenol	7.19	94	173297	20.35	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.43	93	132465	20.22	ng/ul	99
10) 2-Chlorophenol	7.57	128	130991	20.10	ng/ul	93
11) 2-Methylphenol	8.45	108	135419	20.51	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.54	45	167472	15.92	ng/ul#	95
14) Acetophenone	8.83	105	215310	21.25	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.81	70	116938	20.11	ng/ul#	86
16) 4-Methylphenol	8.78	108	150355	20.86	ng/ul	90
17) Hexachloroethane	9.10	117	51586	18.37	ng/ul#	82
20) Nitrobenzene	9.21	77	157924	19.69	ng/ul	96
21) Isophorone	9.73	82	330278	21.41	ng/ul	99
23) 2-Nitrophenol	9.92	139	76834	21.37	ng/ul	89
24) 2,4-Dimethylphenol	9.98	107	158154	19.63	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.22	93	188110	19.56	ng/ul	94
27) 2,4-Dichlorophenol	10.46	162	140339	21.80	ng/ul	96
28) Naphthalene	10.87	128	442712	20.54	ng/ul	97
30) 4-Chloroaniline	10.97	127	188202	23.83	ng/ul	97
31) Hexachlorobutadiene	11.15	225	79521	19.56	ng/ul	99
32) Caprolactam	11.72	113	60062	23.16	ng/ul	95
33) 4-Chloro-3-methylphenol	12.09	107	169126	22.68	ng/ul	95
34) 2-Methylnaphthalene	12.47	142	325526	20.86	ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083115\
Data File : BG018554.D
Acq On : 31 Aug 2015 19:34
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02021

Quant Time: Sep 01 01:00:23 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 01 00:57:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	322157	21.14	ng/ul#	100
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	174651	19.80	ng/ul	96
38) Hexachlorocyclopentadiene	12.82	237	89664	17.07	ng/ul	92
39) 2,4,6-Trichlorophenol	13.07	196	126237	21.00	ng/ul	97
40) 2,4,5-Trichlorophenol	13.15	196	141162	21.85	ng/ul	97
41) 1,1'-Biphenyl	13.47	154	450328	19.61	ng/ul	96
42) 2-Chloronaphthalene	13.51	162	341180	19.13	ng/ul	97
43) 2-Nitroaniline	13.71	65	112395	19.52	ng/ul#	74
45) Dimethylphthalate	14.09	163	495070	21.68	ng/ul#	97
46) 2,6-Dinitrotoluene	14.21	165	101733	22.37	ng/ul	92
48) Acenaphthylene	14.36	152	600559	20.54	ng/ul	98
49) 3-Nitroaniline	14.54	138	118288	25.50	ng/ul	87
50) Acenaphthene	14.71	153	411499	20.06	ng/ul	99
51) 2,4-Dinitrophenol	14.74	184	43475	19.60	ng/ul	89
53) 4-Nitrophenol	14.85	109	71039	19.62	ng/ul	89
54) Dibenzofuran	15.04	168	566199	21.12	ng/ul	97
55) 2,4-Dinitrotoluene	15.00	165	154358	23.78	ng/ul	87
56) 2,3,4,6-Tetrachlorophenol	15.27	232	133032	23.63	ng/ul	91
57) Diethylphthalate	15.45	149	530522	21.87	ng/ul	97
59) Fluorene	15.69	166	488871	21.20	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.68	204	234200	21.46	ng/ul	96
61) 4-Nitroaniline	15.70	138	130769	25.52	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.76	198	85319	22.46	ng/ul#	90
65) N-Nitrosodiphenylamine	15.89	169	435716	20.01	ng/ul	95
66) 4-Bromophenyl-phenylether	16.57	248	156195	19.95	ng/ul	96
67) Hexachlorobenzene	16.69	284	166574	20.12	ng/ul	92
68) Atrazine	16.83	200	195363	23.96	ng/ul	98
69) Pentachlorophenol	17.03	266	103701	18.70	ng/ul	97
70) Phenanthrene	17.42	178	810756	20.64	ng/ul	100
72) Anthracene	17.52	178	832120	20.79	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	182321	18.20	ng/uL	98
74) Pentachlorobenzene	14.96	250	179968	18.82	ng/uL	89
75) Carbazole	17.78	167	818731	23.33	ng/ul	99
76) Di-n-butylphthalate	18.34	149	955801	20.85	ng/ul	99
77) Fluoranthene	19.43	202	1014563	24.18	ng/ul	99
80) Pyrene	19.80	202	1030781	19.60	ng/ul	99
81) Butylbenzylphthalate	20.68	149	424192	19.06	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.54	252	319816	19.80	ng/ul	96
83) Benzo(a)anthracene	21.62	228	956815	19.84	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.53	149	614156	19.54	ng/ul	100
85) Chrysene	21.69	228	891646	19.77	ng/ul	98
87) Di-n-octyl phthalate	22.74	149	1042091	20.85	ng/ul	100
88) Benzo(b)fluoranthene	23.83	252	968419	19.90	ng/ul	98
89) Benzo(k)fluoranthene	23.90	252	947770	20.23	ng/ul	100
91) Benzo(a)pyrene	24.70	252	924226	19.98	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.50	276	1081475	20.20	ng/ul	97
93) Dibenzo(a,h)anthracene	28.56	278	881956	19.83	ng/ul	96
94) Benzo(g,h,i)perylene	29.63	276	905308	20.14	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083115\
Data File : BG018554.D
Acq On : 31 Aug 2015 19:34
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Quant Time: Sep 01 01:00:23 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 01 00:57:18 2015
Response via : Initial Calibration

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

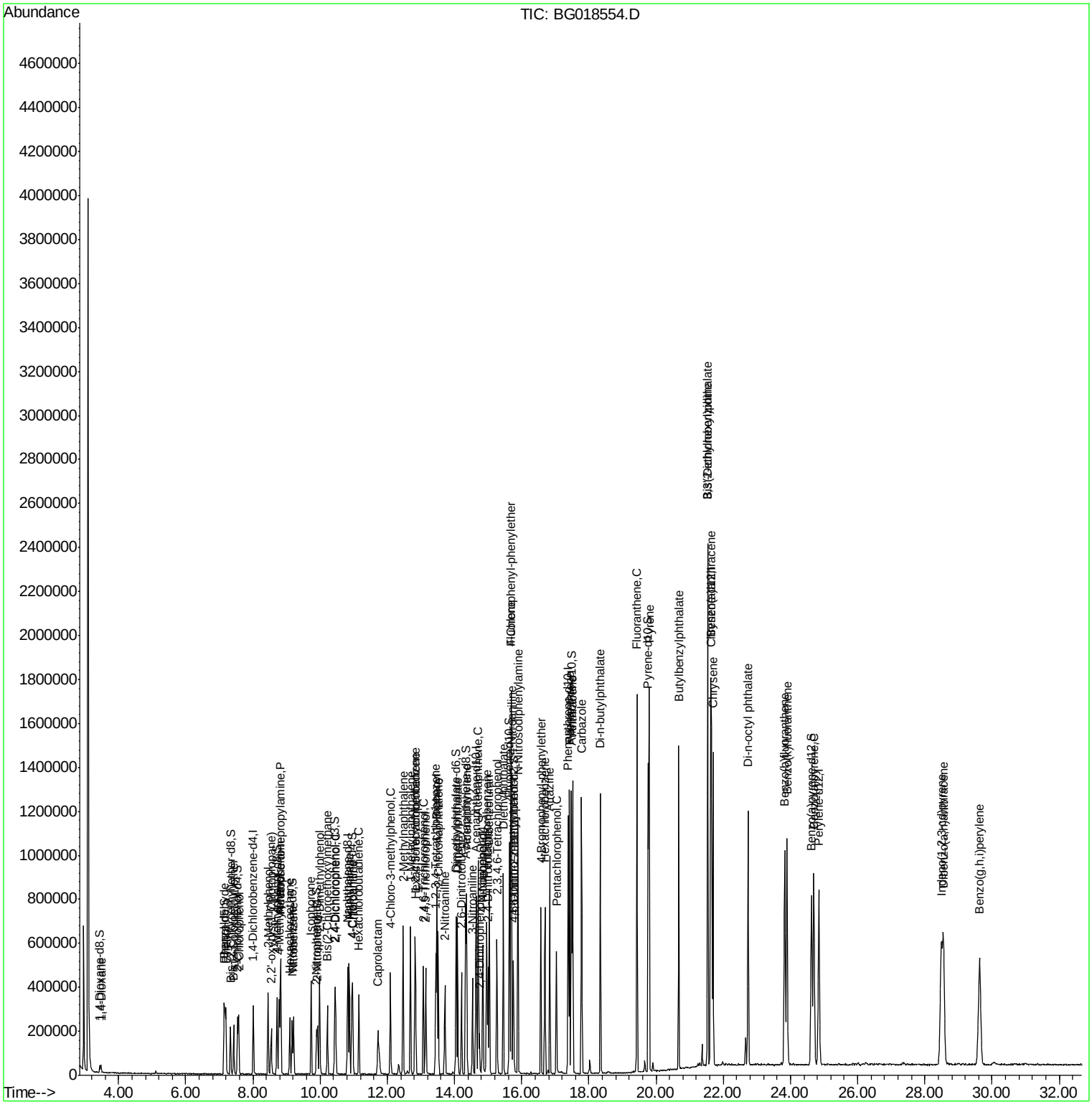
(#) = qualifier out of range (m) = manual integration (+) = signals summed

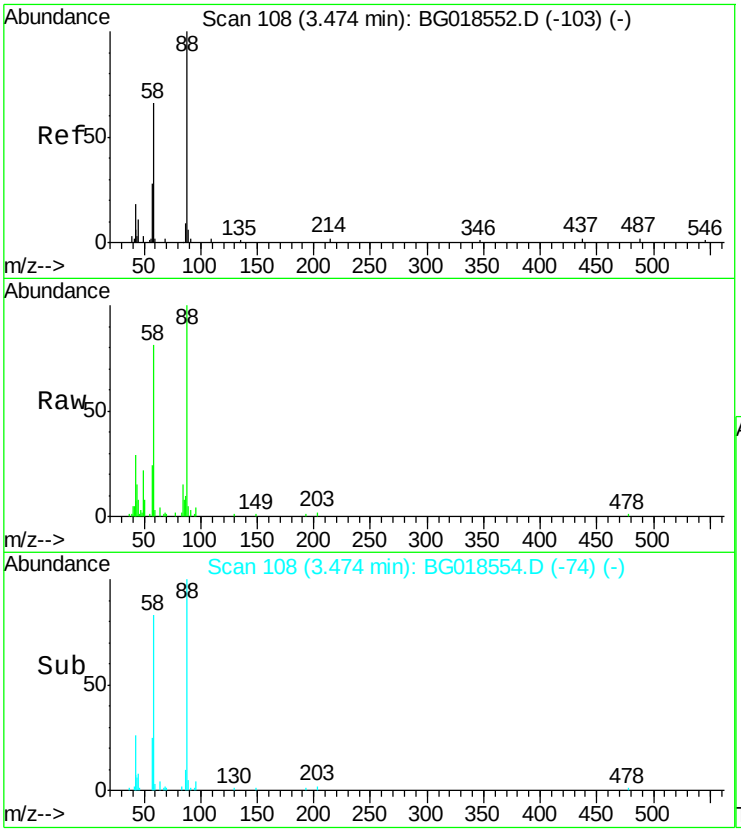
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083115\
Data File : BG018554.D
Acq On : 31 Aug 2015 19:34
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Quant Time: Sep 01 01:00:23 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 01 00:57:18 2015
Response via : Initial Calibration



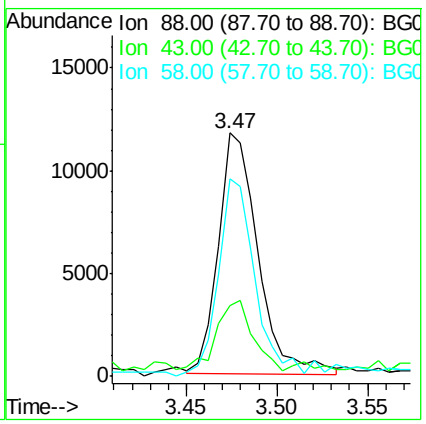


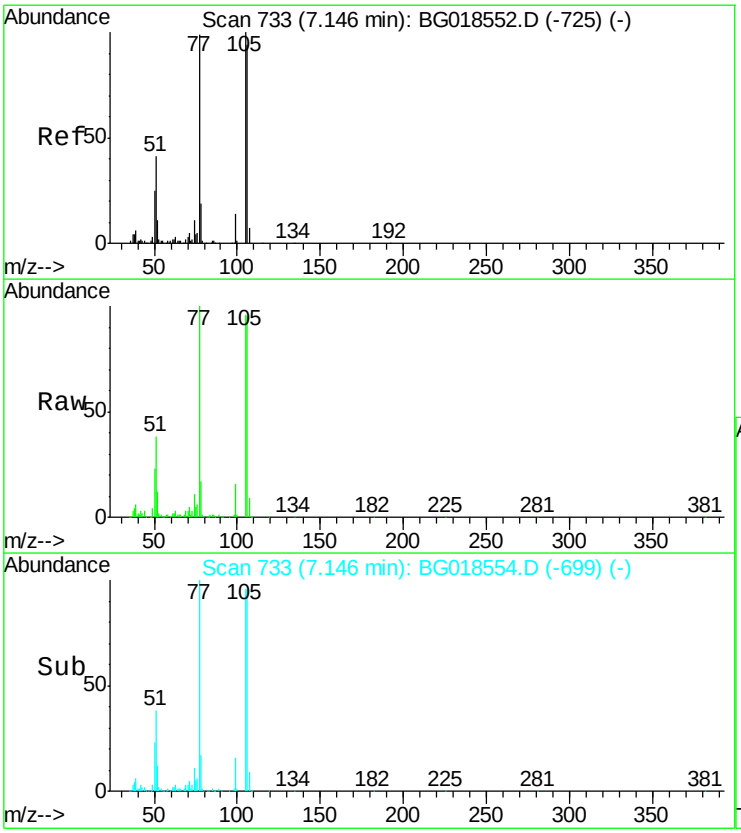
#2
1,4-Dioxane
Concen: 8.02 ng/uL
RT: 3.47 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 88 Resp: 17880

Ion	Ratio	Lower	Upper
88	100		
43	28.9	33.0	49.4#
58	81.3	73.4	110.0

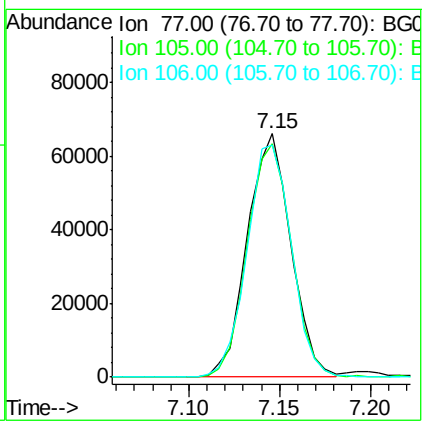


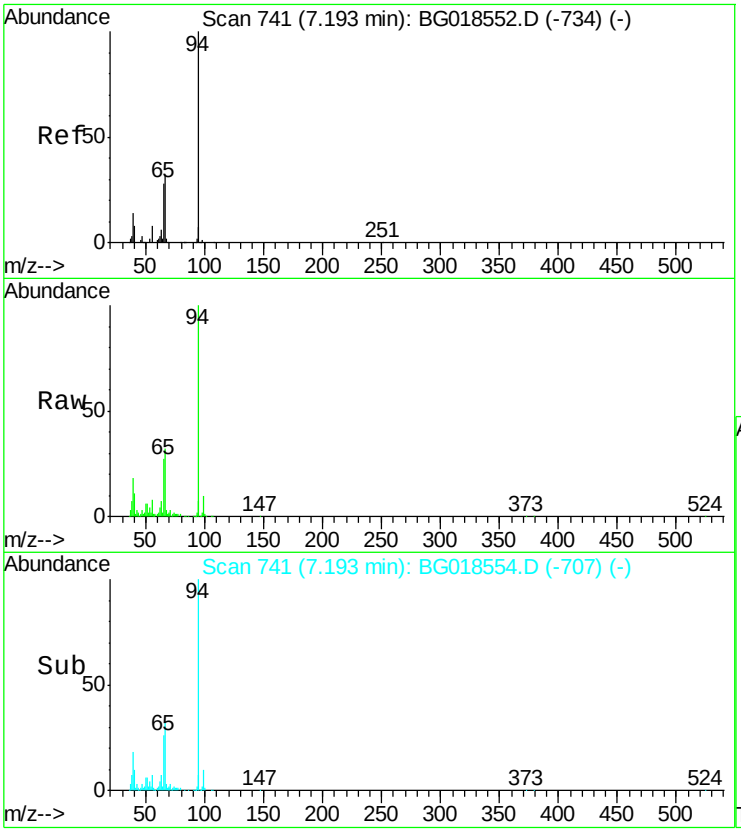


#4
Benzaldehyde
Concen: 22.57 ng/ul
RT: 7.15 min Scan# 733
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion: 77 Resp: 110554

Ion	Ratio	Lower	Upper
77	100		
105	95.8	78.2	117.2
106	95.1	76.8	115.2



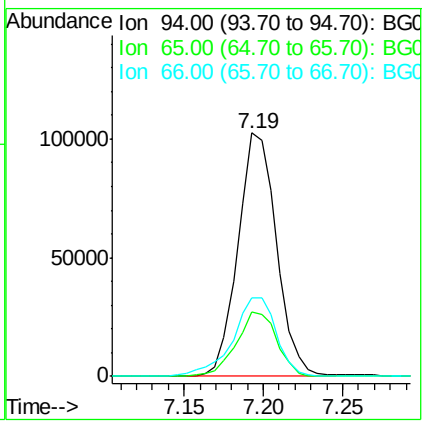


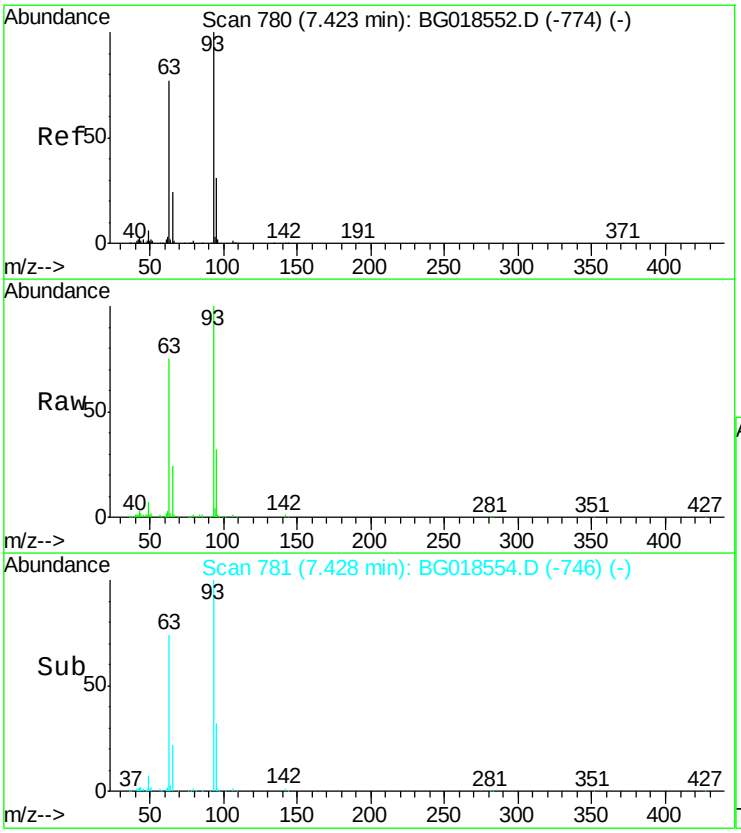
#6
Phenol
Concen: 20.35 ng/ul
RT: 7.19 min Scan# 741
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 94 Resp: 173297

Ion	Ratio	Lower	Upper
94	100		
65	26.6	23.0	34.6
66	32.3	31.0	46.4

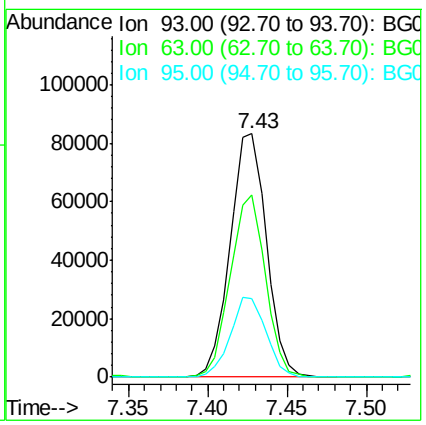


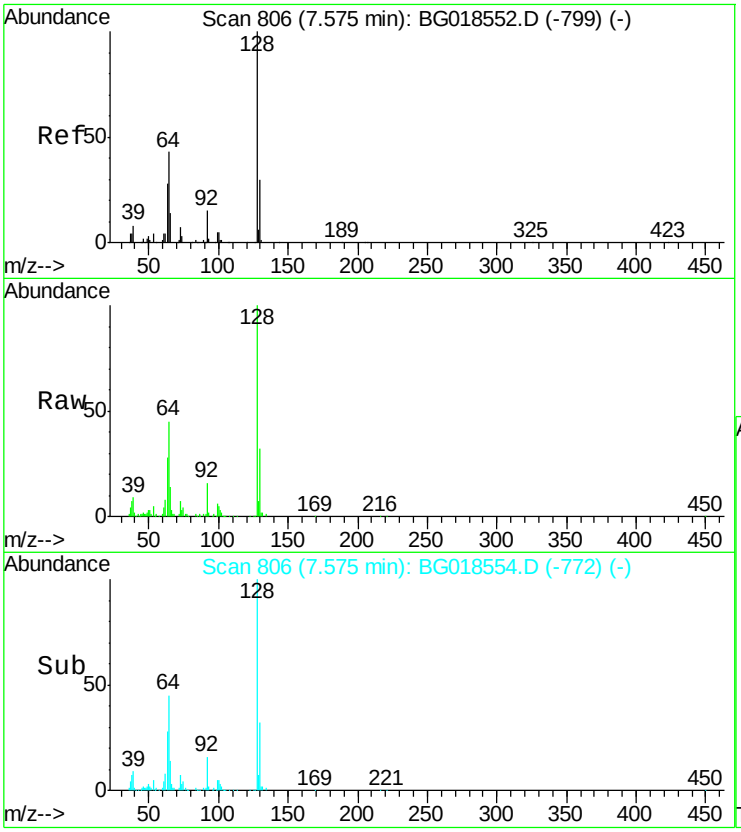


#8
Bis(2-Chloroethyl)ether
Concen: 20.22 ng/ul
RT: 7.43 min Scan# 781
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion: 93 Resp: 132465

Ion	Ratio	Lower	Upper
93	100		
63	75.0	61.4	92.2
95	32.4	25.9	38.9



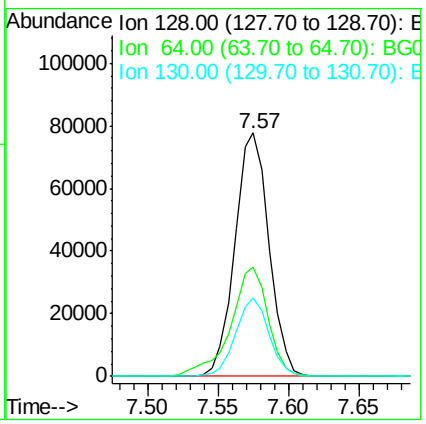


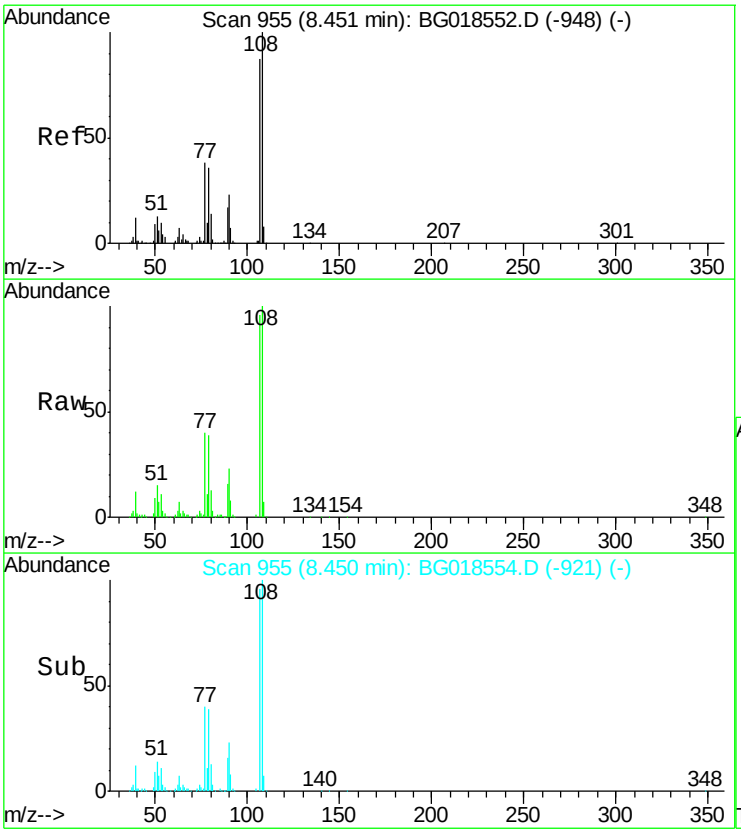
#10
2-Chlorophenol
Concen: 20.10 ng/ul
RT: 7.57 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:128 Resp: 130991

Ion	Ratio	Lower	Upper
128	100		
64	44.7	40.9	61.3
130	32.2	24.5	36.7

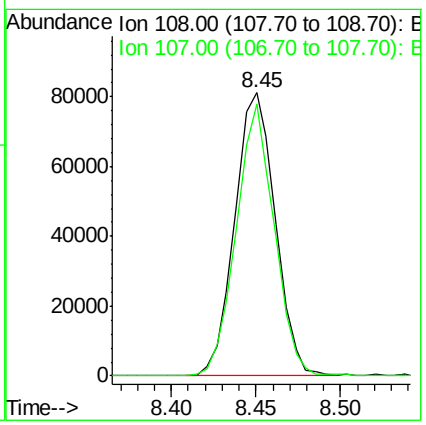


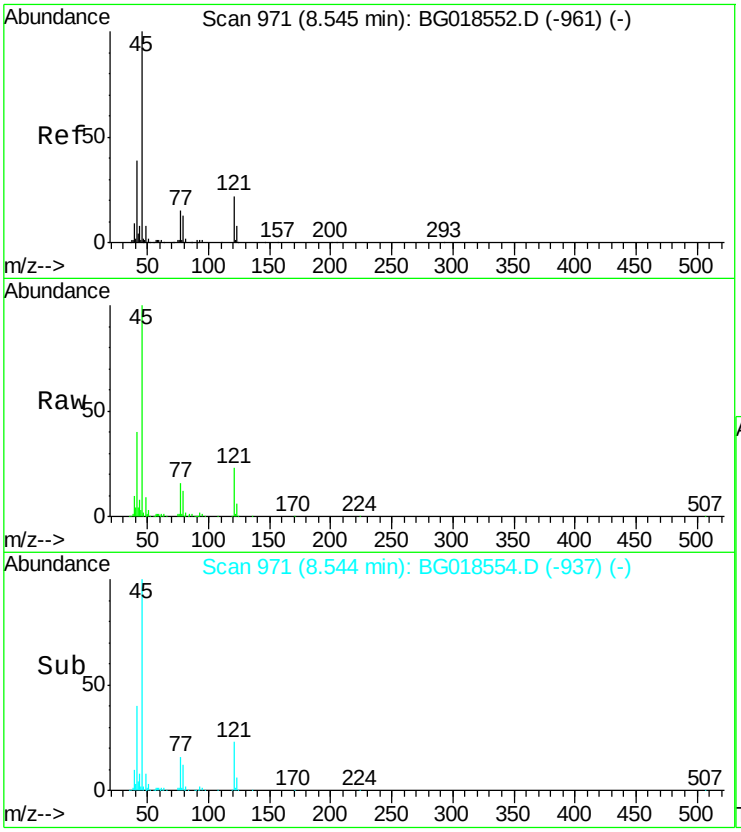


#11
2-Methylphenol
Concen: 20.51 ng/ul
RT: 8.45 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:108 Resp: 135419

Ion	Ratio	Lower	Upper
108	100		
107	95.9	72.1	108.1



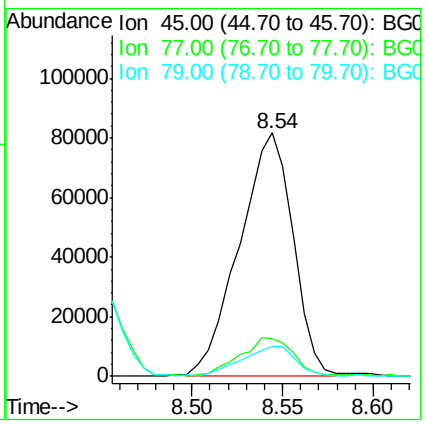


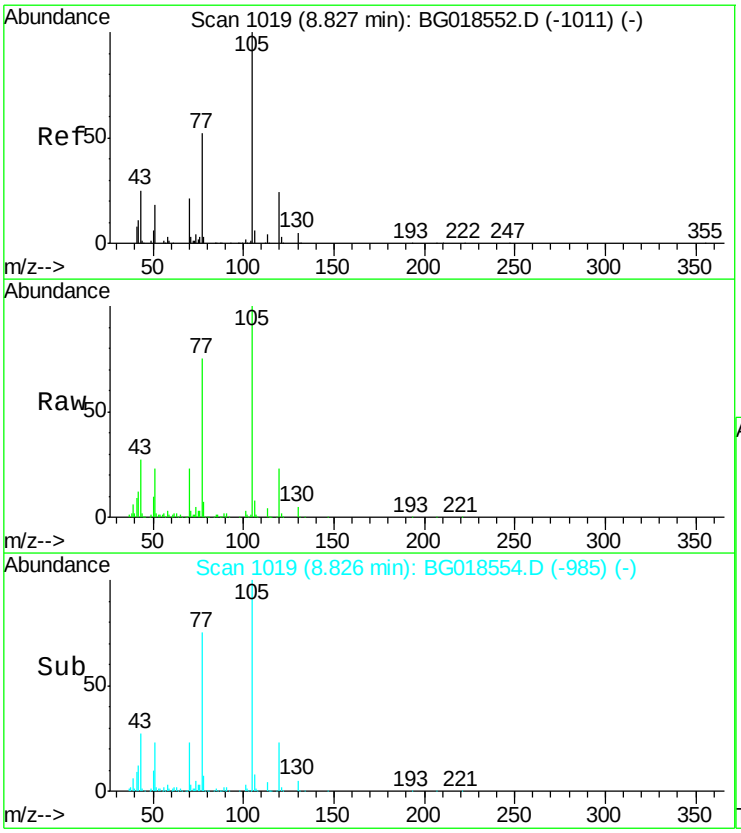
#12
2,2'-oxybis(1-Chloropropane)
Concen: 15.92 ng/ul
RT: 8.54 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 45 Resp: 167472

Ion	Ratio	Lower	Upper
45	100		
77	15.6	11.3	16.9
79	12.4	7.8	11.8#

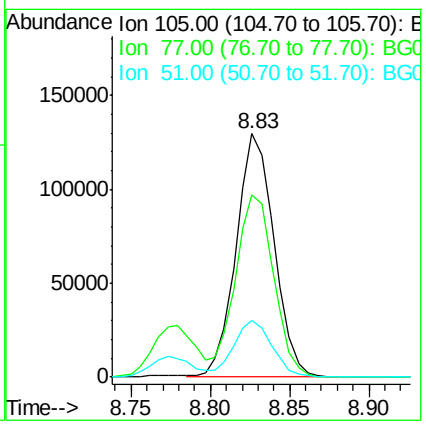


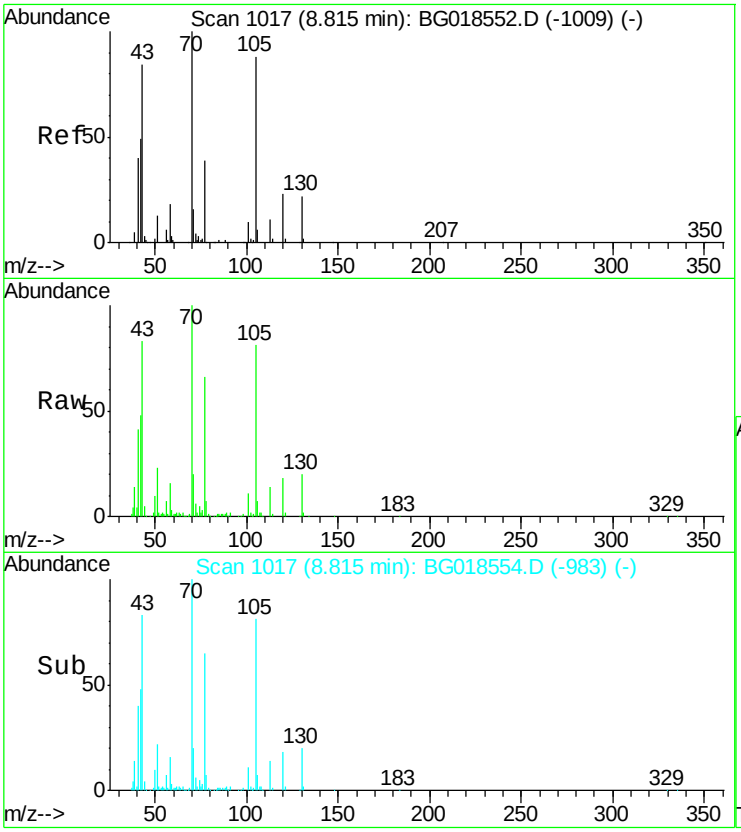


#14
Acetophenone
Concen: 21.25 ng/ul
RT: 8.83 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:105 Resp: 215310

Ion	Ratio	Lower	Upper
105	100		
77	74.9	61.9	92.9
51	23.4	25.5	38.3#



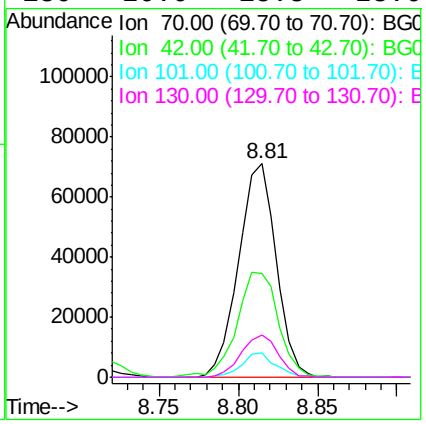


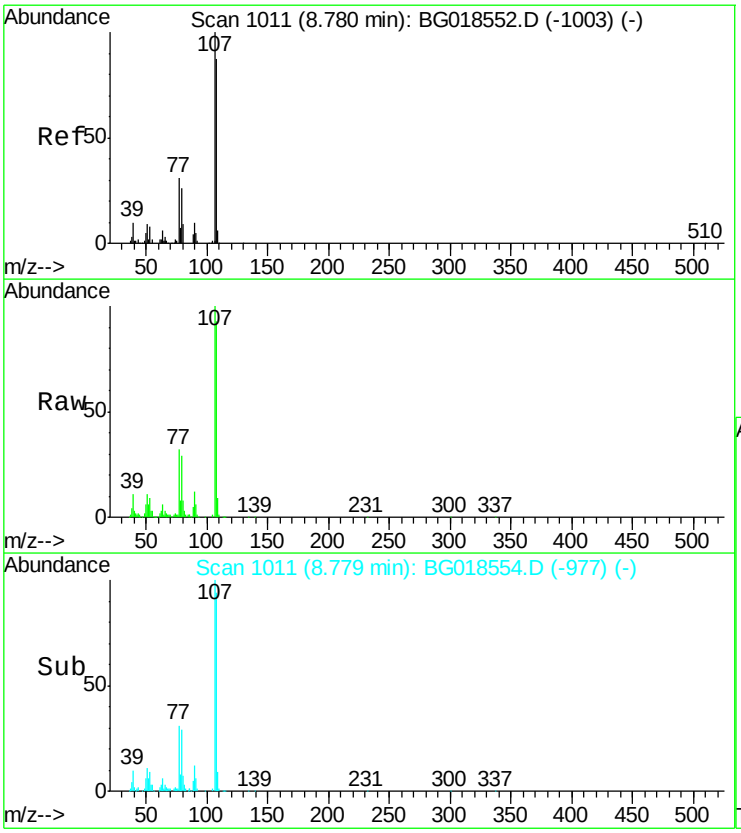
#15
N-Nitroso-di-n-propylamine
Concen: 20.11 ng/ul
RT: 8.81 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 70 Resp: 116938

Ion	Ratio	Lower	Upper
70	100		
42	48.3	50.7	76.1#
101	11.2	7.4	11.2
130	20.0	15.8	23.6

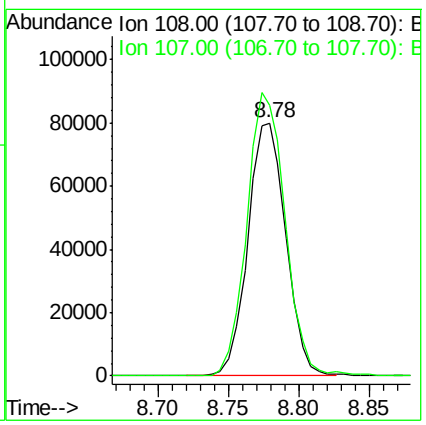


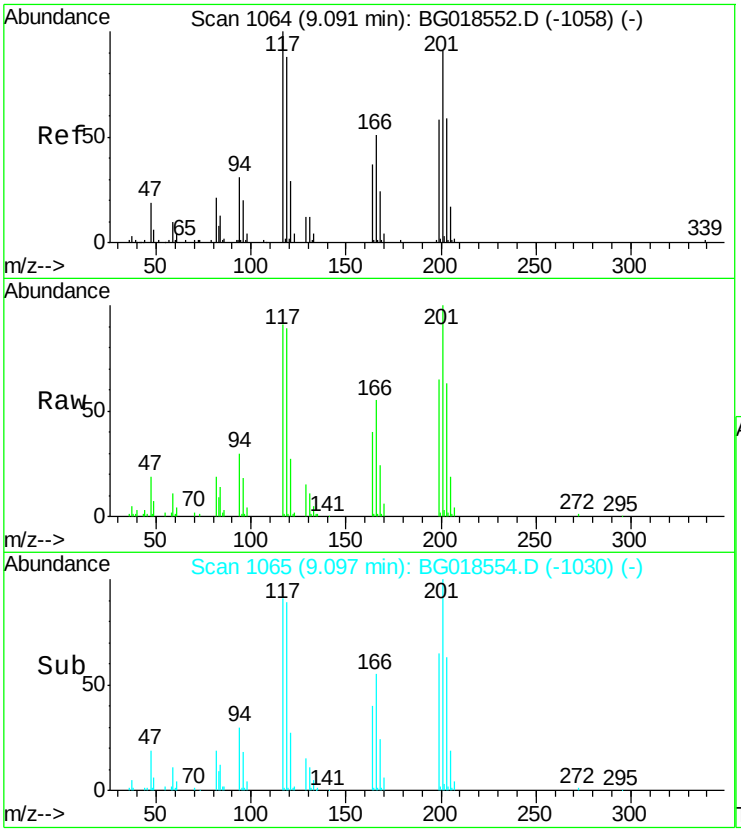


#16
4-Methylphenol
Concen: 20.86 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:108 Resp: 150355

Ion	Ratio	Lower	Upper
108	100		
107	107.2	94.6	142.0



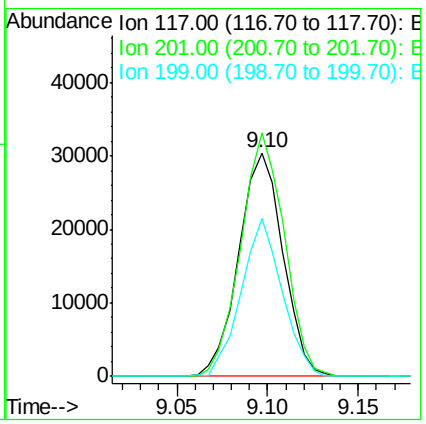


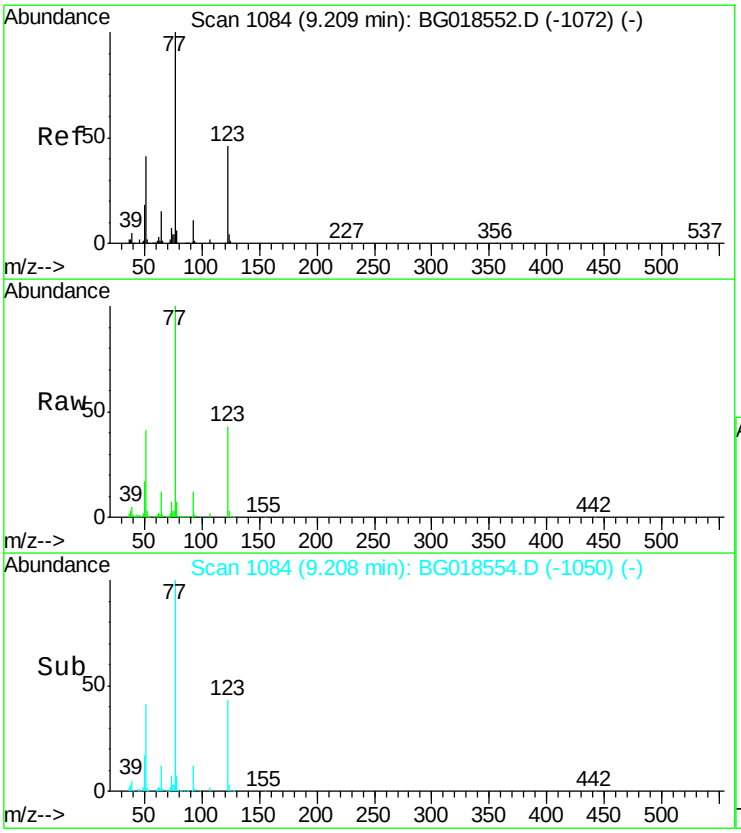
#17
Hexachloroethane
Concen: 18.37 ng/ul
RT: 9.10 min Scan# 1065
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:117 Resp: 51586

Ion	Ratio	Lower	Upper
117	100		
201	112.7	73.6	110.4#
199	70.9	48.6	72.8

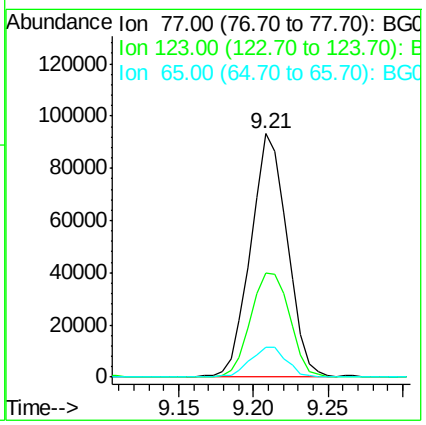


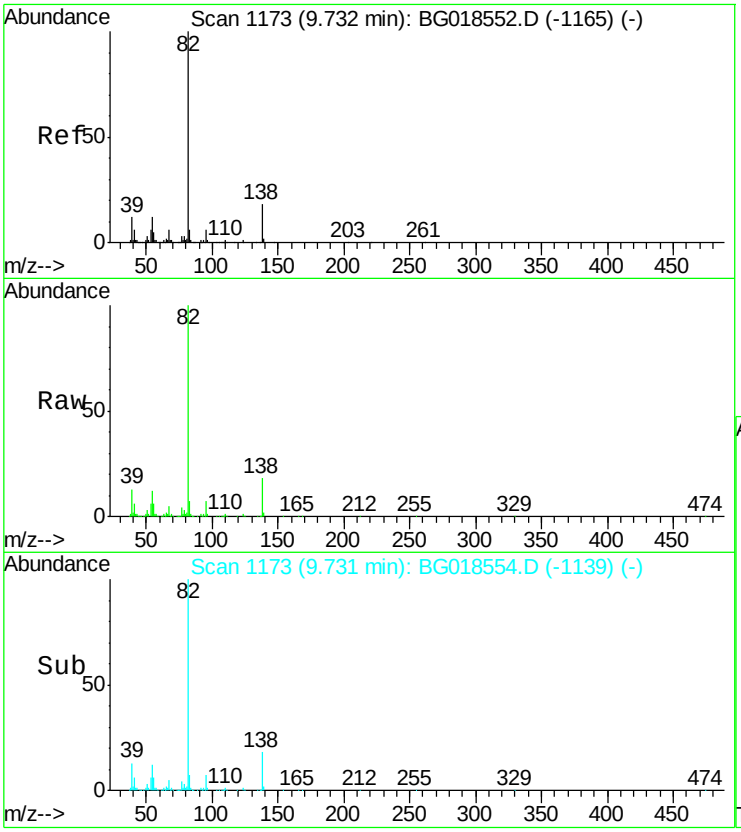


#20
Nitrobenzene
Concen: 19.69 ng/ul
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion: 77 Resp: 157924

Ion	Ratio	Lower	Upper
77	100		
123	42.9	32.8	49.2
65	12.5	12.2	18.2



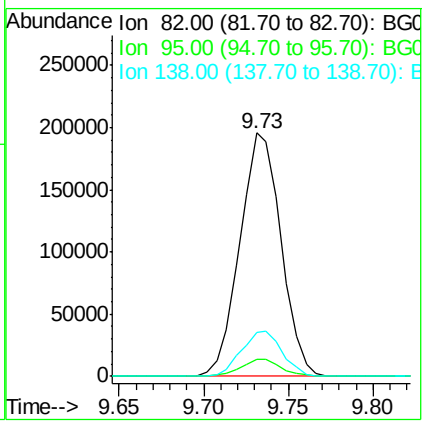


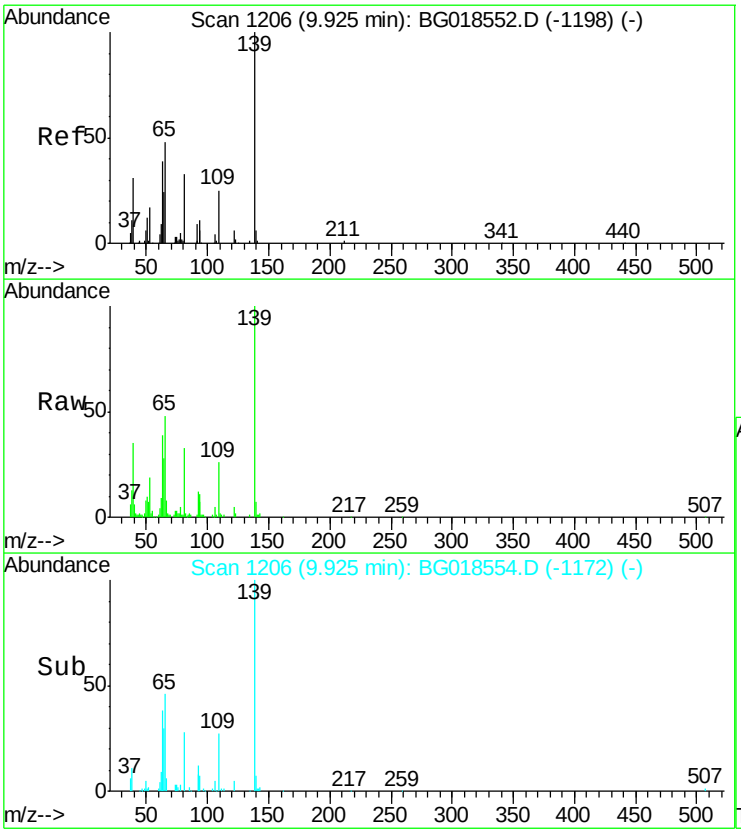
#21
Isophorone
Concen: 21.41 ng/ul
RT: 9.73 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 82 Resp: 330278

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	17.9	13.8	20.8

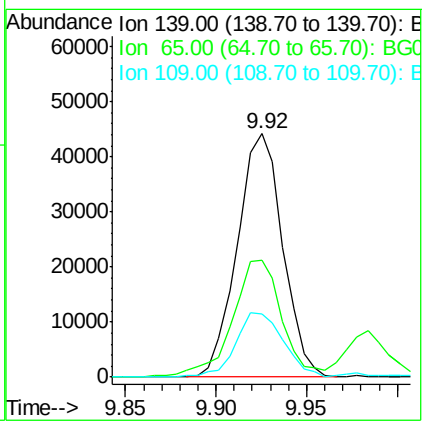


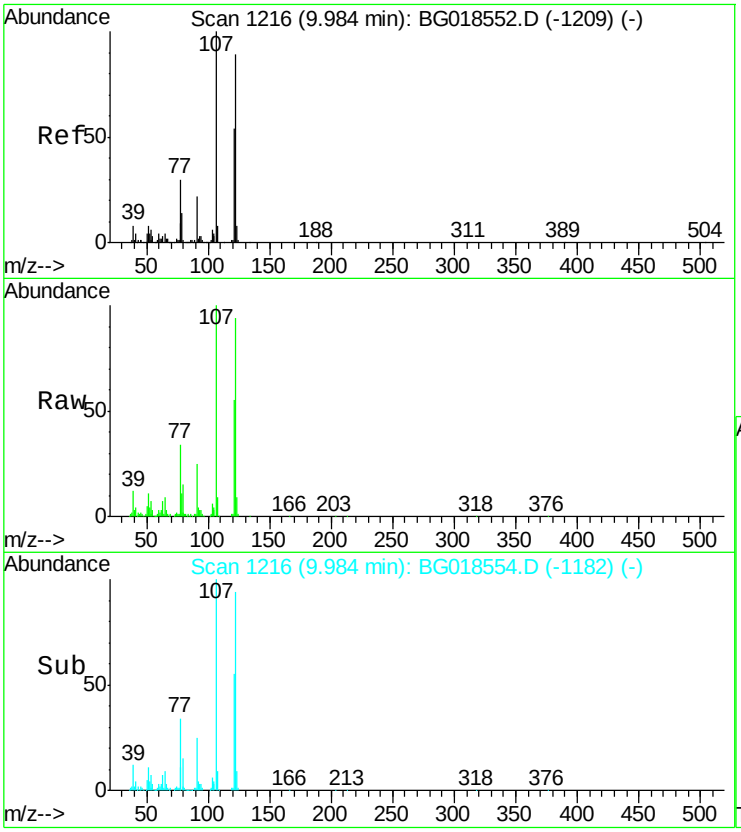


#23
2-Nitrophenol
Concen: 21.37 ng/ul
RT: 9.92 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:139 Resp: 76834

Ion	Ratio	Lower	Upper
139	100		
65	48.1	45.6	68.4
109	26.0	25.4	38.2



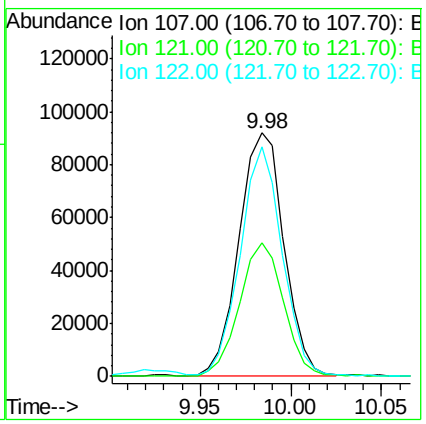


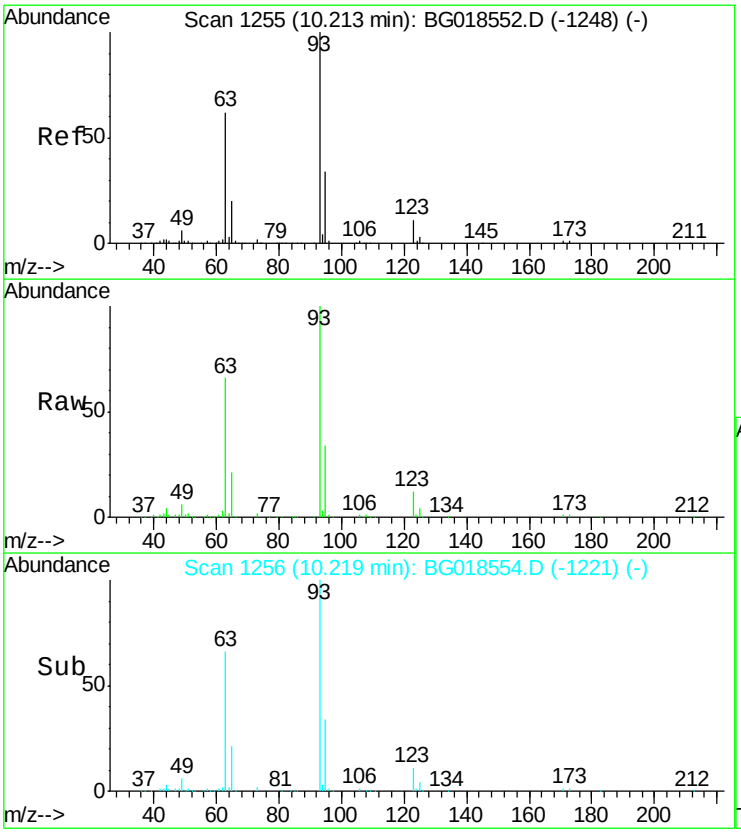
#24
2,4-Dimethylphenol
Concen: 19.63 ng/ul
RT: 9.98 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:107 Resp: 158154

Ion	Ratio	Lower	Upper
107	100		
121	54.7	41.3	61.9
122	94.4	71.9	107.9

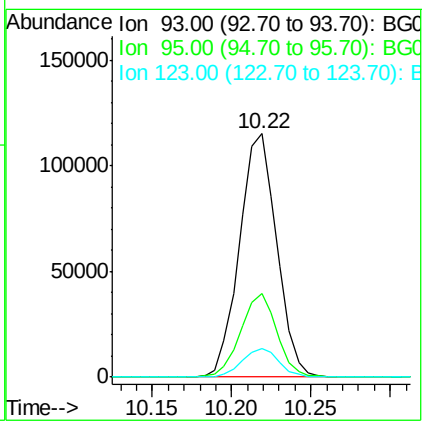


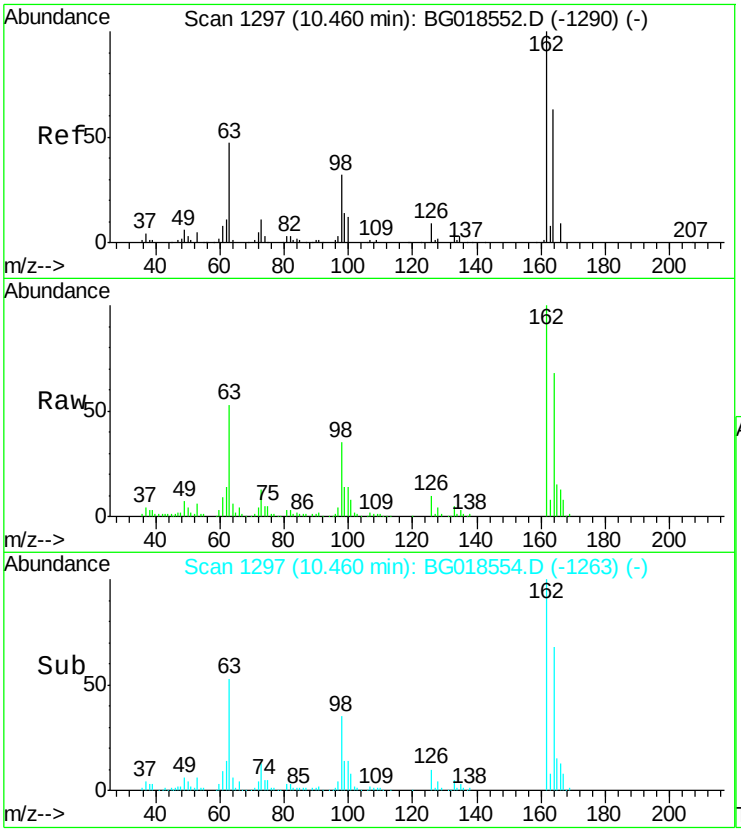


#25
Bis(2-Chloroethoxy)methane
Concen: 19.56 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion: 93 Resp: 188110

Ion	Ratio	Lower	Upper
93	100		
95	34.1	24.1	36.1
123	11.5	8.9	13.3



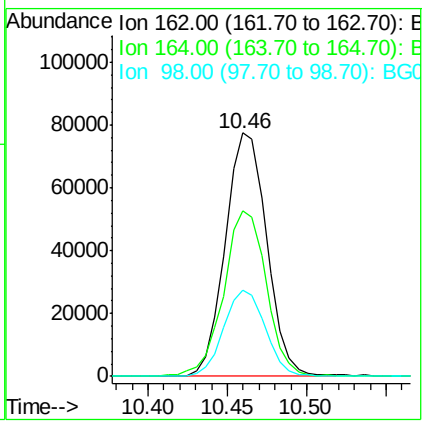


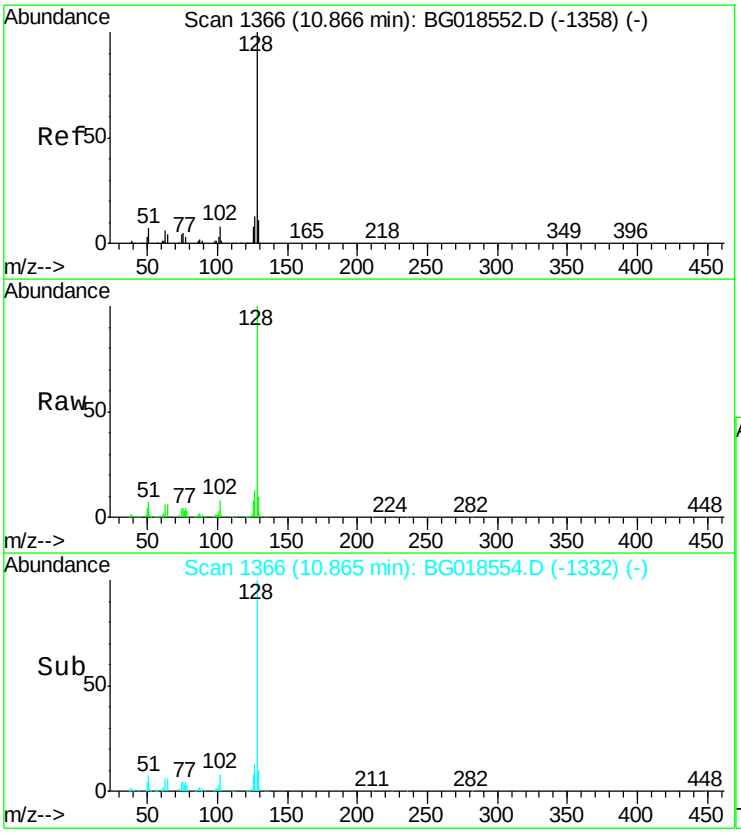
#27
2,4-Dichlorophenol
Concen: 21.80 ng/ul
RT: 10.46 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:162 Resp: 140339

Ion	Ratio	Lower	Upper
162	100		
164	68.1	51.7	77.5
98	35.4	30.4	45.6

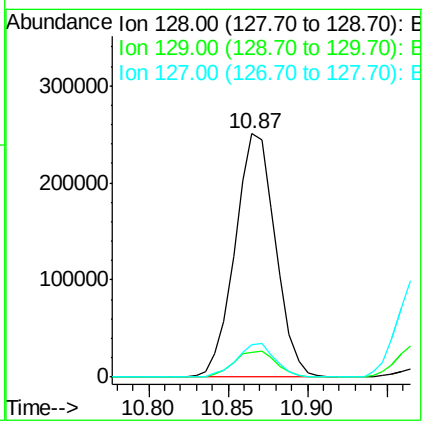


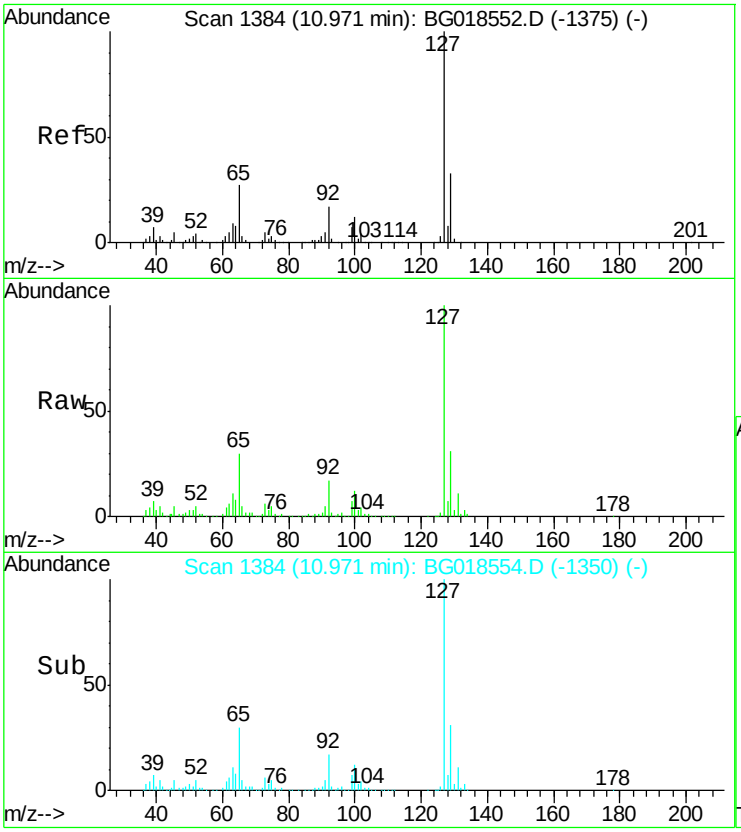


#28
Naphthalene
Concen: 20.54 ng/ul
RT: 10.87 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:128 Resp: 442712

Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.6	14.4
127	13.4	10.5	15.7



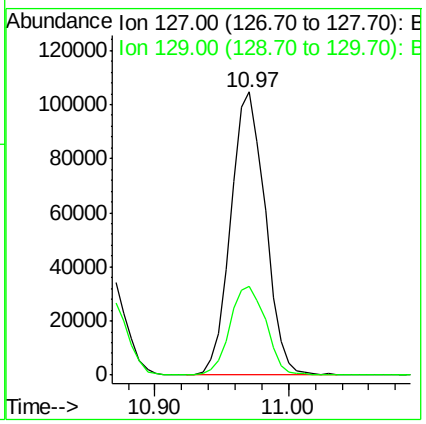


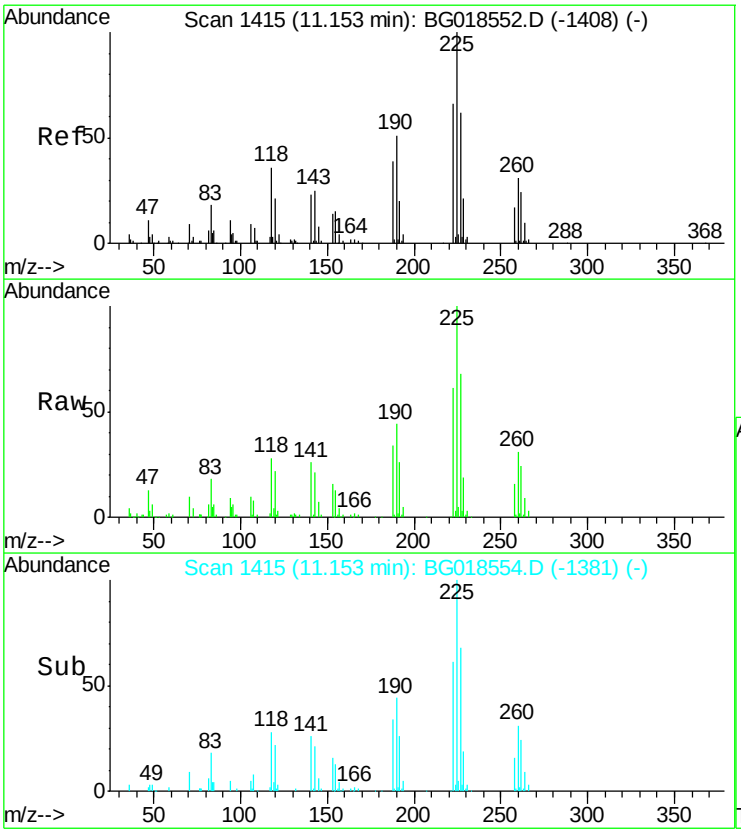
#30
4-Chloroaniline
Concen: 23.83 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:127 Resp: 188202

Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.7	40.1

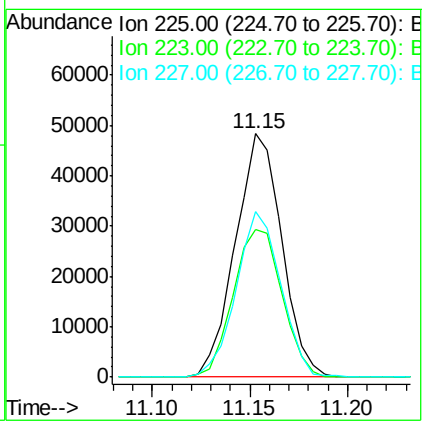


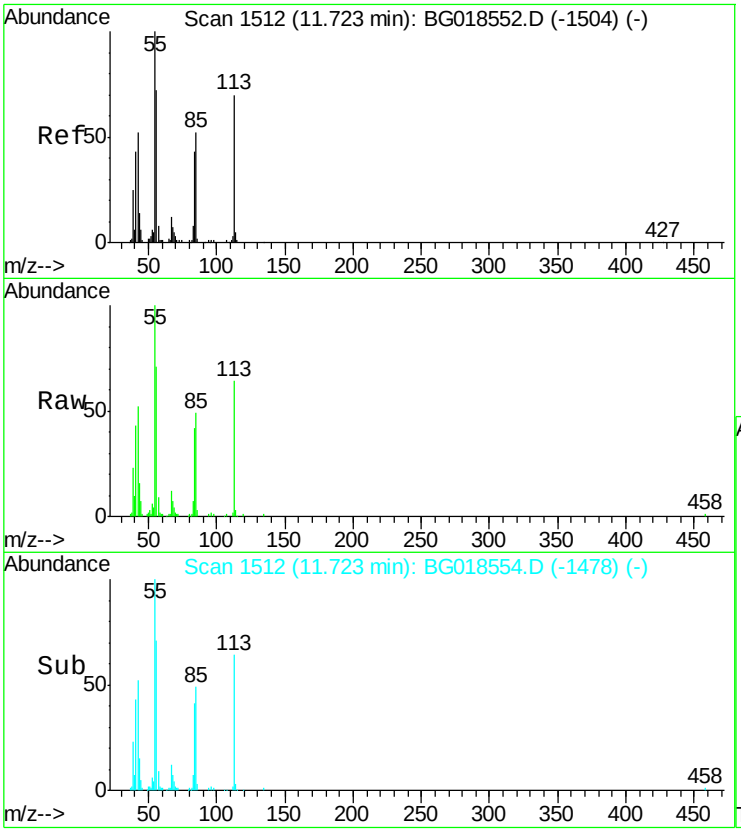


#31
Hexachlorobutadiene
Concen: 19.56 ng/ul
RT: 11.15 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:225 Resp: 79521

Ion	Ratio	Lower	Upper
225	100		
223	58.0	45.8	68.8
227	67.7	54.0	81.0



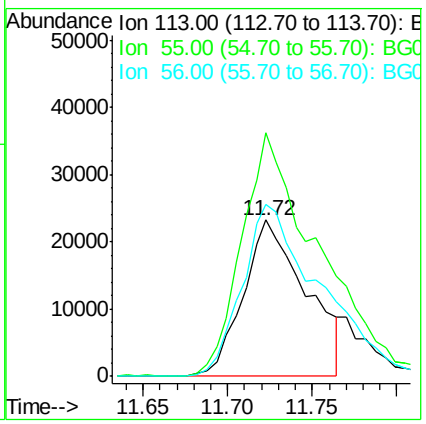


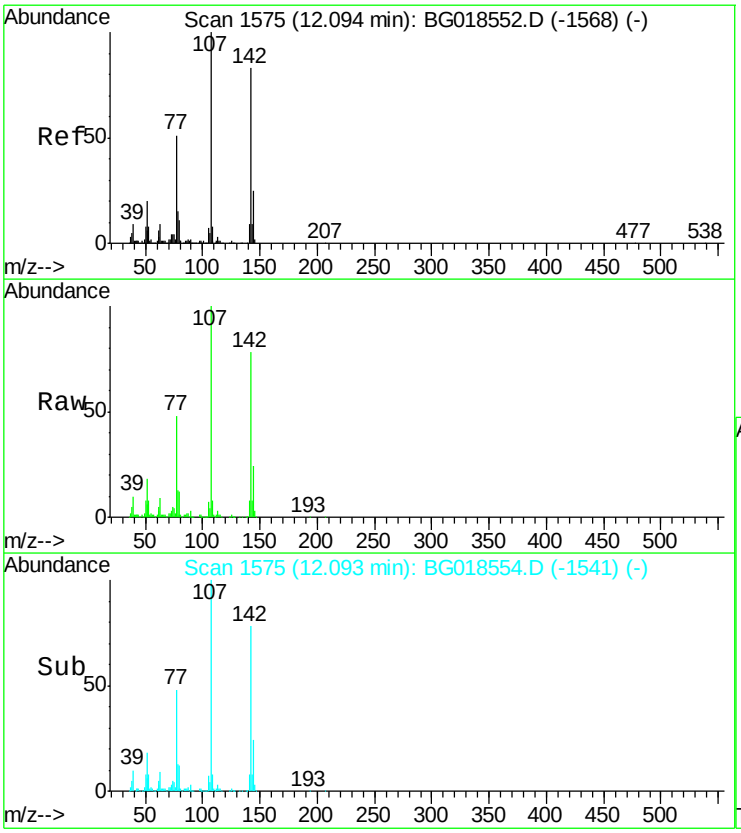
#32
Caprolactam
Concen: 23.16 ng/ul
RT: 11.72 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:113 Resp: 60062

Ion	Ratio	Lower	Upper
113	100		
55	156.0	124.2	186.4
56	110.4	98.2	147.4

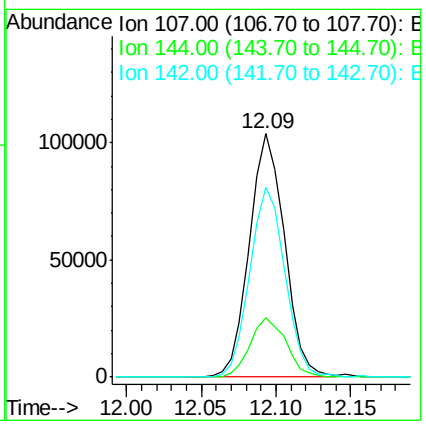


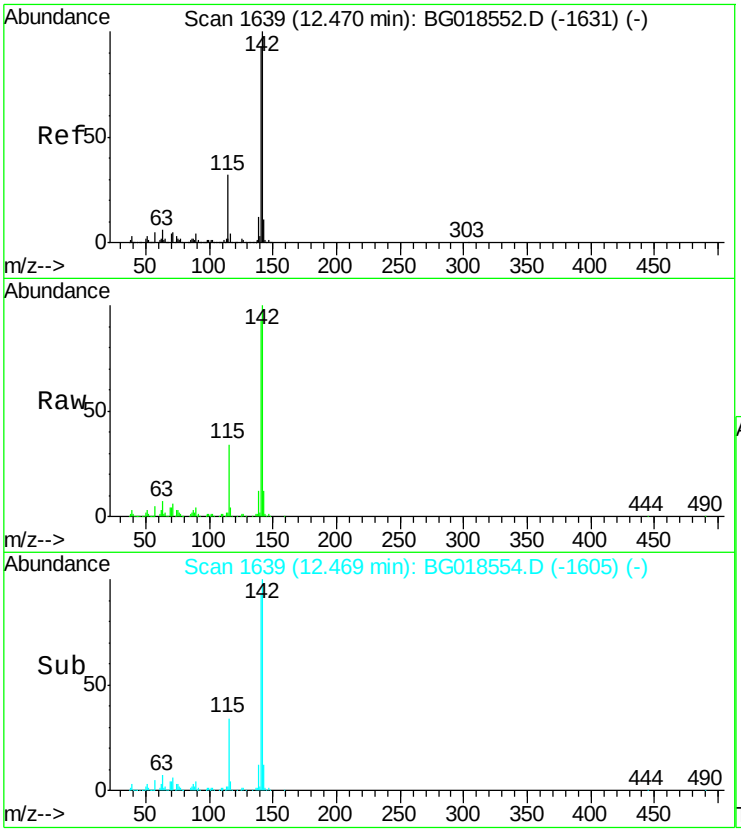


#33
4-Chloro-3-methylphenol
Concen: 22.68 ng/ul
RT: 12.09 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:107 Resp: 169126

Ion	Ratio	Lower	Upper
107	100		
144	24.3	21.4	32.2
142	78.1	66.0	99.0



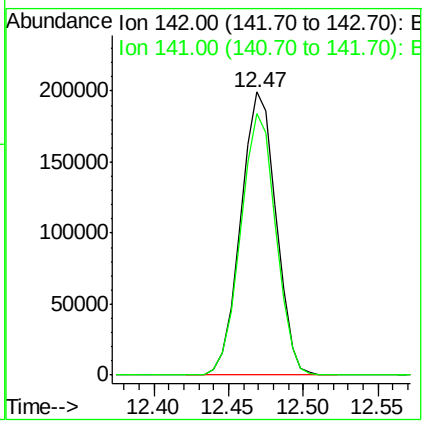


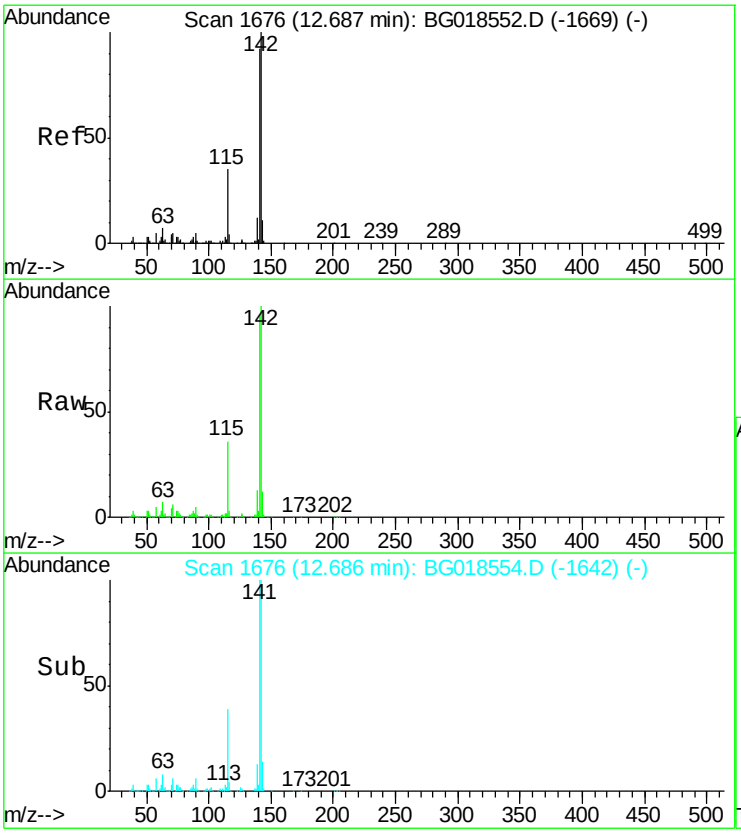
#34
2-Methylnaphthalene
Concen: 20.86 ng/ul
RT: 12.47 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:142 Resp: 325526

Ion	Ratio	Lower	Upper
142	100		
141	92.5	78.0	117.0

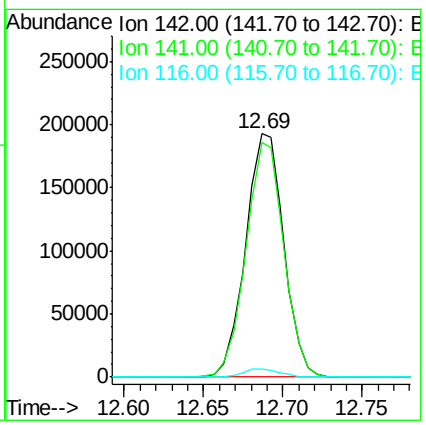


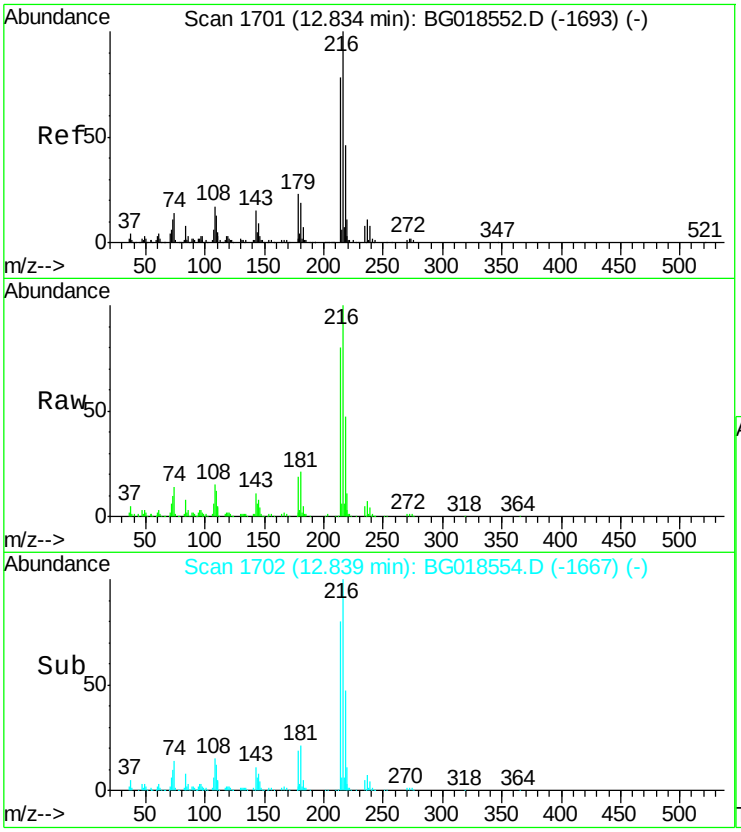


#35
1-Methylnaphthalene
Concen: 21.14 ng/ul
RT: 12.69 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:142 Resp: 322157

Ion	Ratio	Lower	Upper
142	100		
141	96.4	77.1	115.7
116	3.4	3.5	5.3#



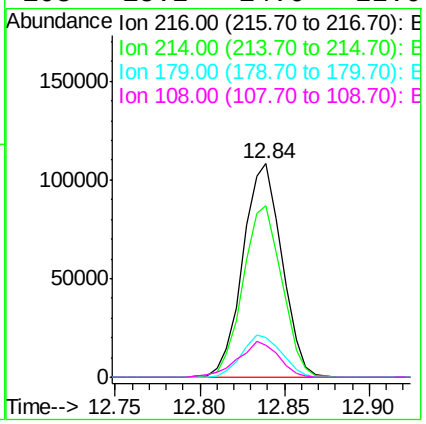


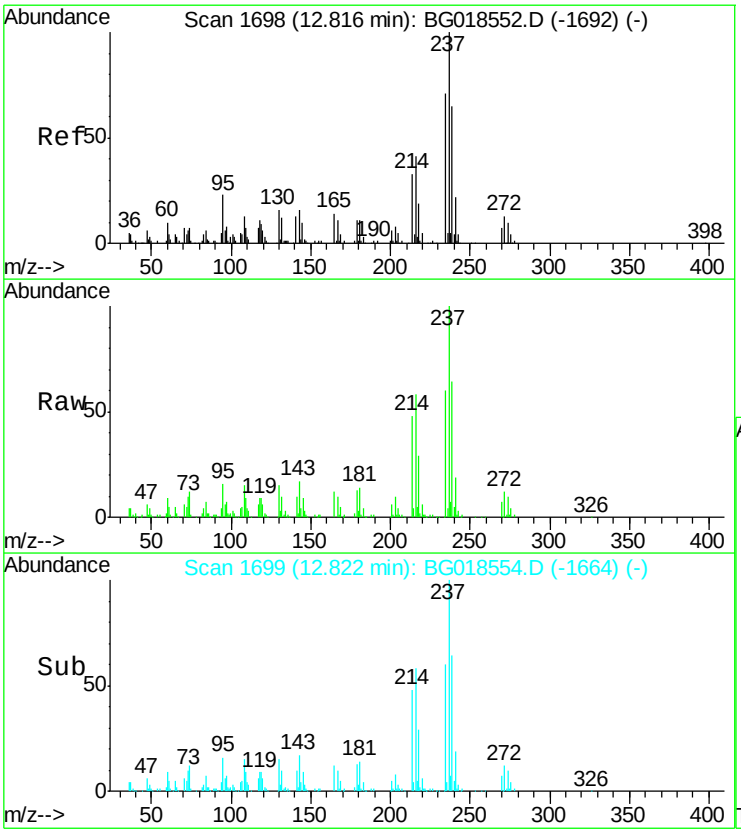
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.80 ng/ul
RT: 12.84 min Scan# 1702
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:216 Resp: 174651

Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.5	93.7
179	18.6	18.2	27.2
108	15.2	14.6	22.0

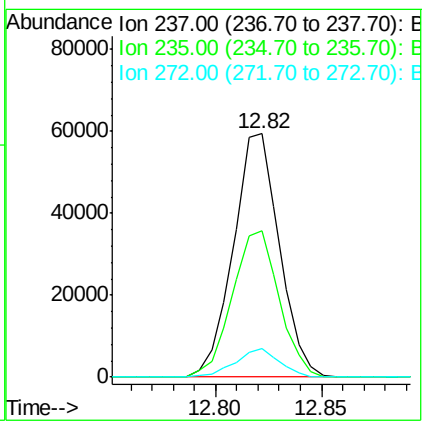


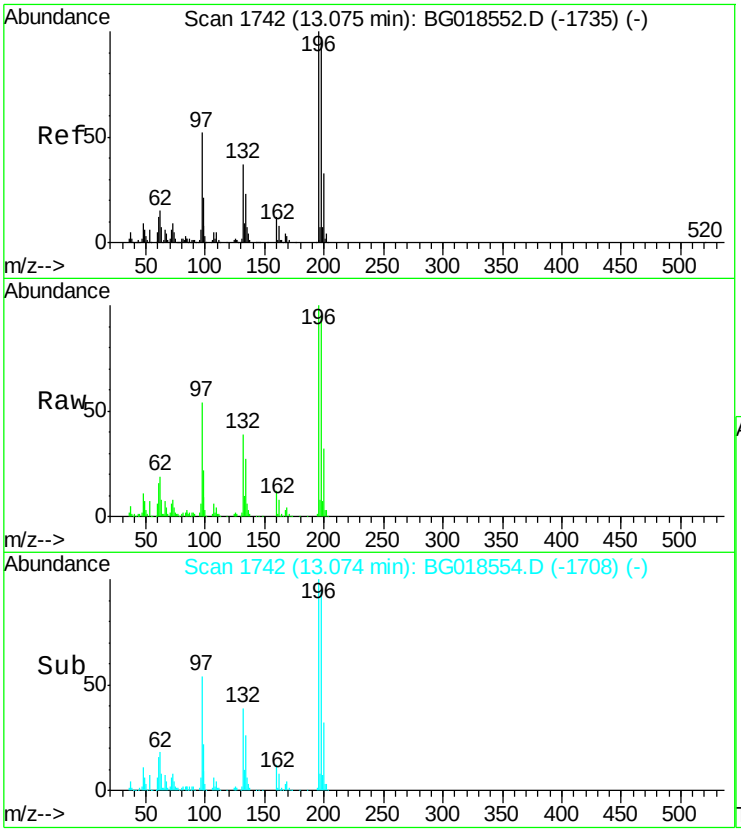


#38
Hexachlorocyclopentadiene
Concen: 17.07 ng/ul
RT: 12.82 min Scan# 1699
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:237 Resp: 89664

Ion	Ratio	Lower	Upper
237	100		
235	64.1	45.6	68.4
272	11.9	9.0	13.4



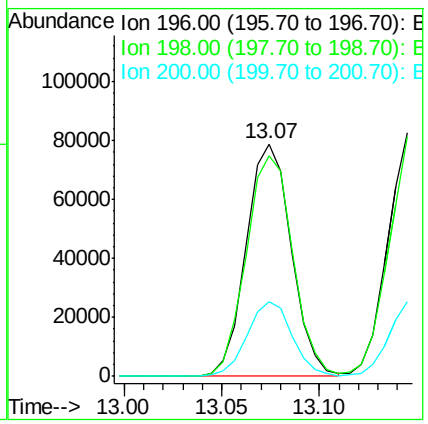


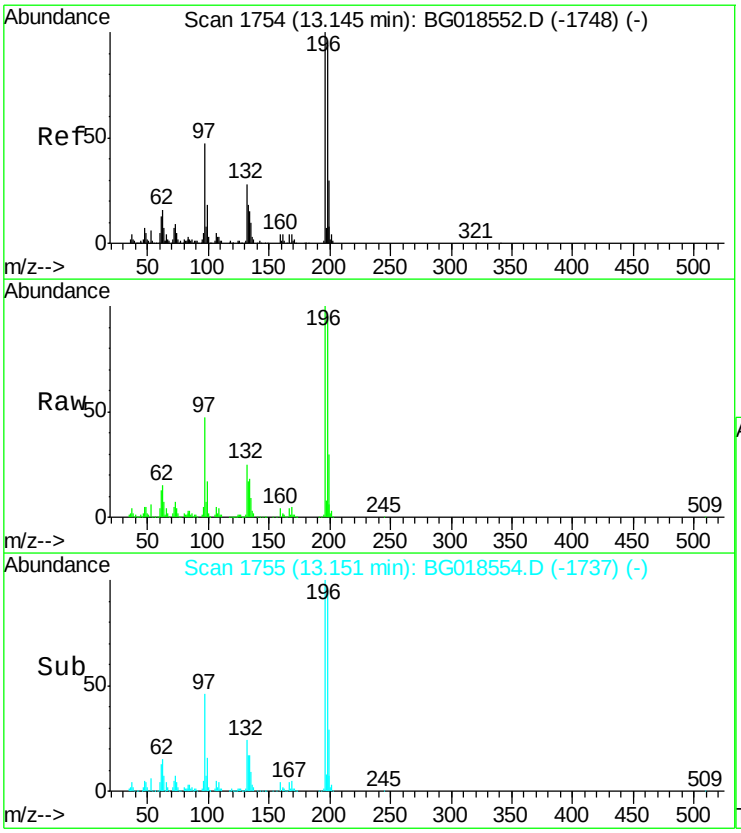
#39
2,4,6-Trichlorophenol
Concen: 21.00 ng/ul
RT: 13.07 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:196 Resp: 126237

Ion	Ratio	Lower	Upper
196	100		
198	94.9	78.5	117.7
200	32.4	25.1	37.7

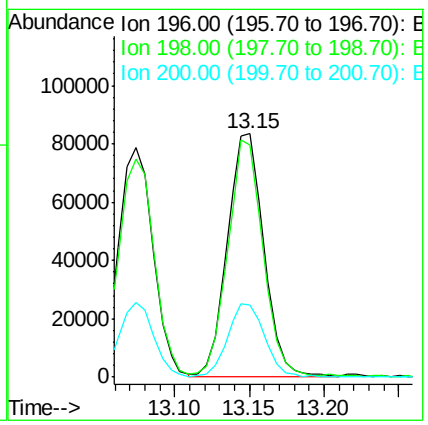


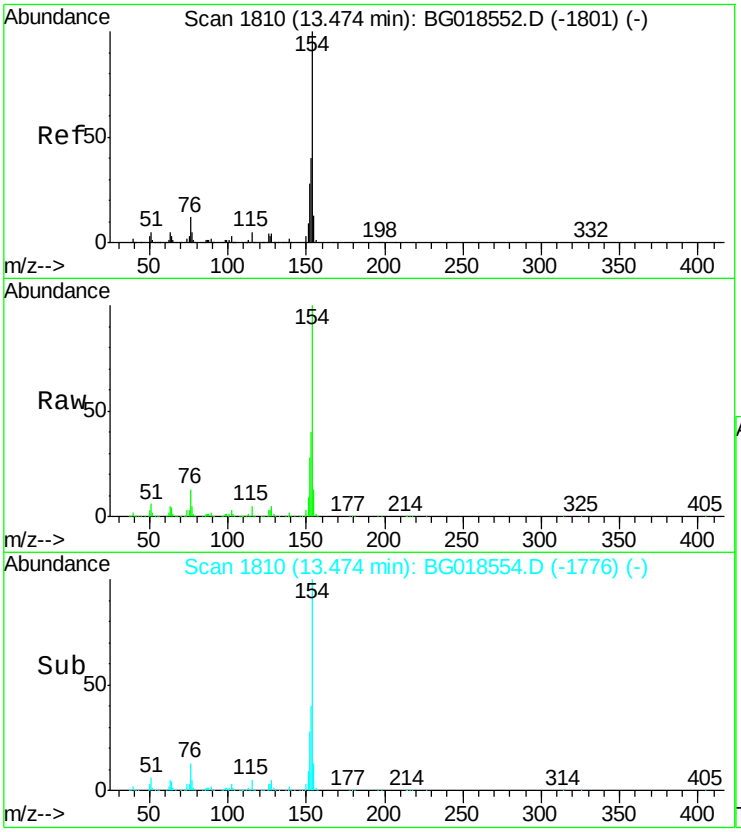


#40
2,4,5-Trichlorophenol
Concen: 21.85 ng/ul
RT: 13.15 min Scan# 1755
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:196 Resp: 141162

Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.2	111.4
200	29.7	25.2	37.8



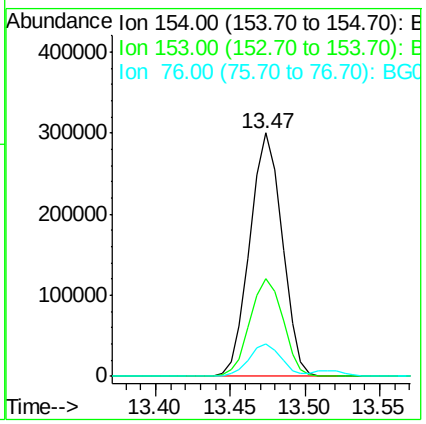


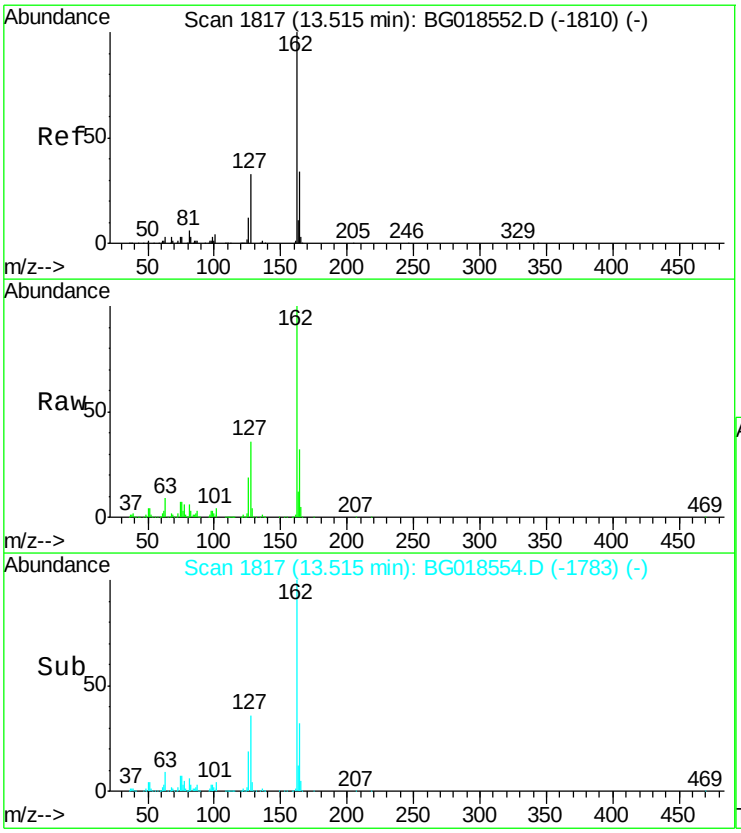
#41
1,1'-Biphenyl
Concen: 19.61 ng/ul
RT: 13.47 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:154 Resp: 450328

Ion	Ratio	Lower	Upper
154	100		
153	40.4	35.2	52.8
76	13.3	10.6	16.0

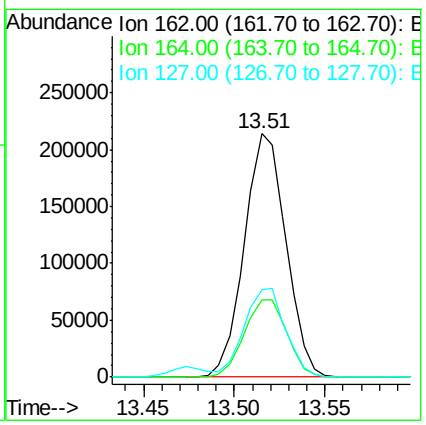


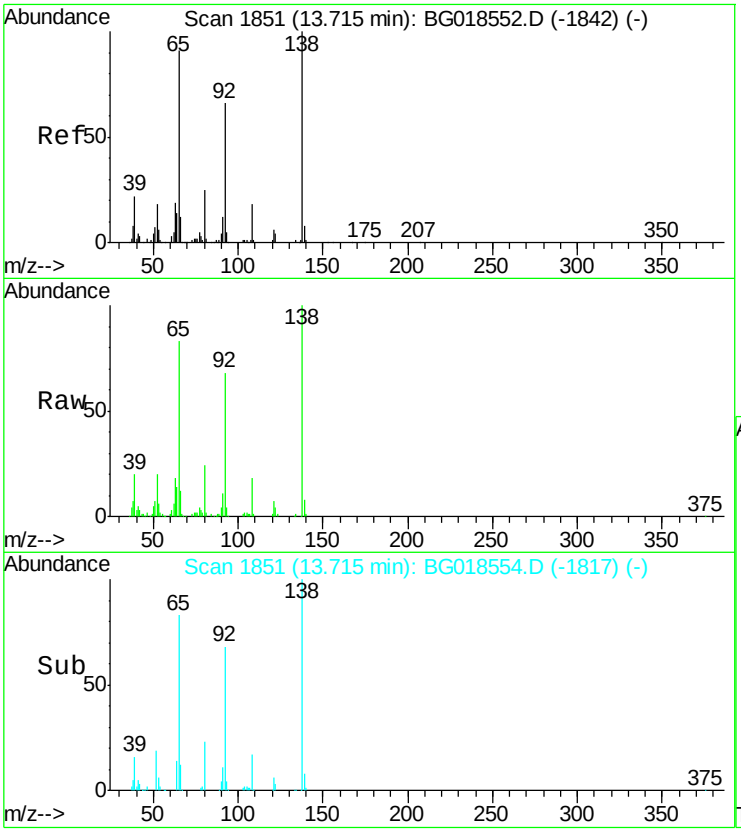


#42
2-Chloronaphthalene
Concen: 19.13 ng/ul
RT: 13.51 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:162 Resp: 341180

Ion	Ratio	Lower	Upper
162	100		
164	31.8	24.8	37.2
127	35.7	30.3	45.5



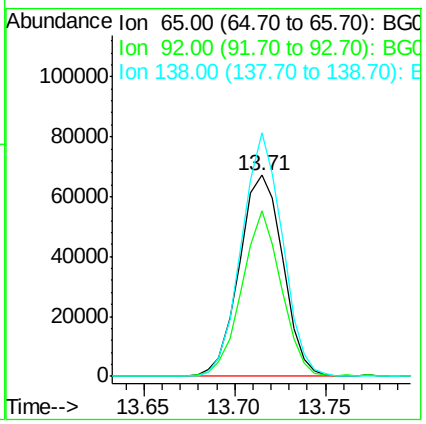


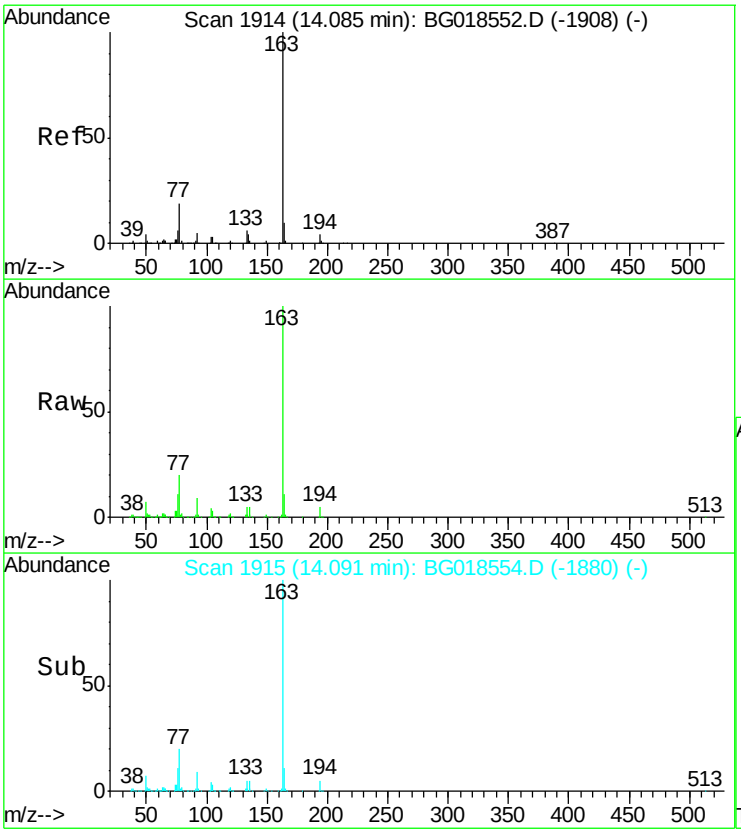
#43
2-Nitroaniline
Concen: 19.52 ng/ul
RT: 13.71 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 65 Resp: 112395

Ion	Ratio	Lower	Upper
65	100		
92	82.3	51.1	76.7#
138	121.2	75.1	112.7#

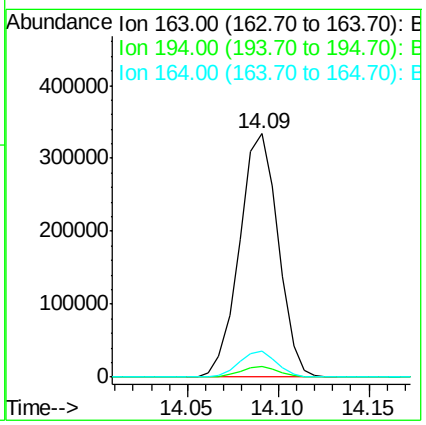


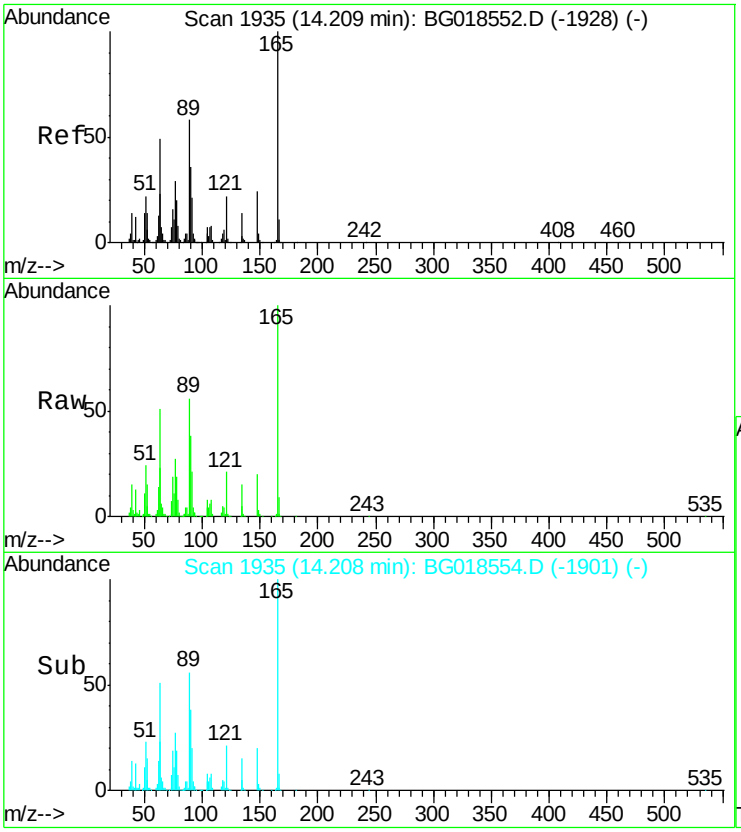


#45
Dimethylphthalate
Concen: 21.68 ng/ul
RT: 14.09 min Scan# 1915
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:163 Resp: 495070

Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.9	4.3#
164	10.7	7.7	11.5



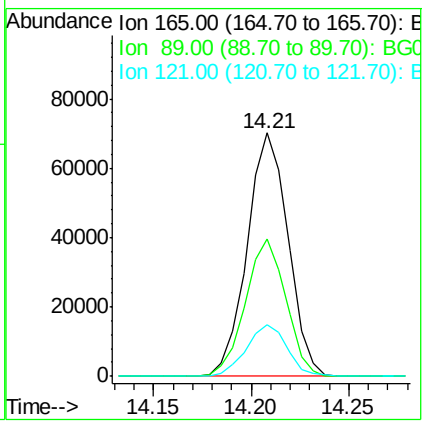


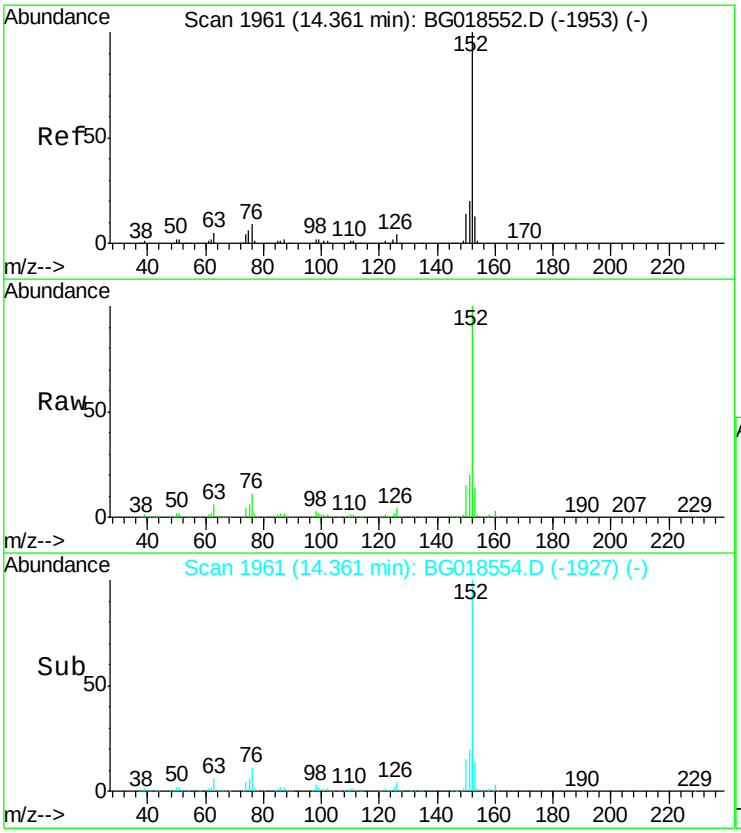
#46
2,6-Dinitrotoluene
Concen: 22.37 ng/ul
RT: 14.21 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:165 Resp: 101733

Ion	Ratio	Lower	Upper
165	100		
89	56.5	50.2	75.2
121	21.1	19.4	29.2

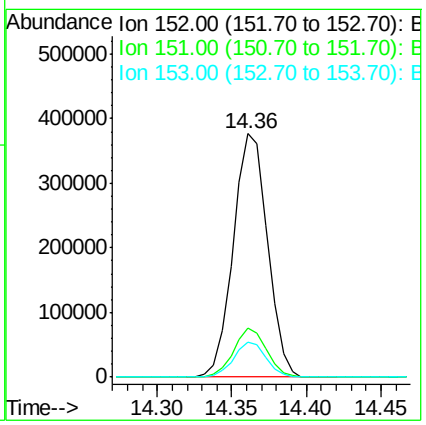


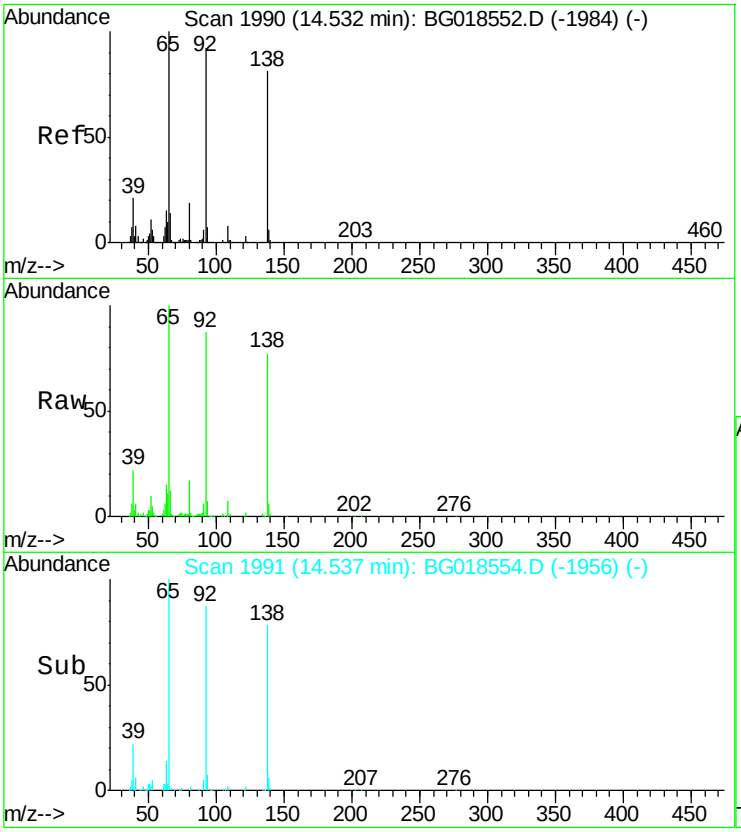


#48
Acenaphthylene
Concen: 20.54 ng/ul
RT: 14.36 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:152 Resp: 600559

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.4	23.2
153	14.4	10.8	16.2



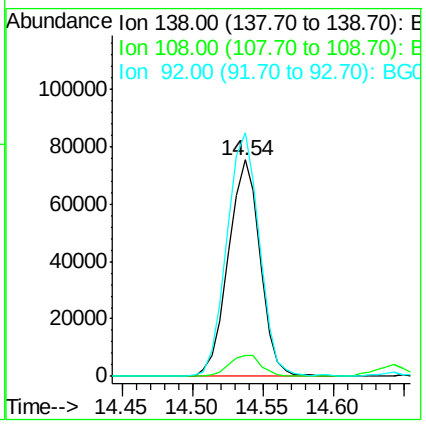


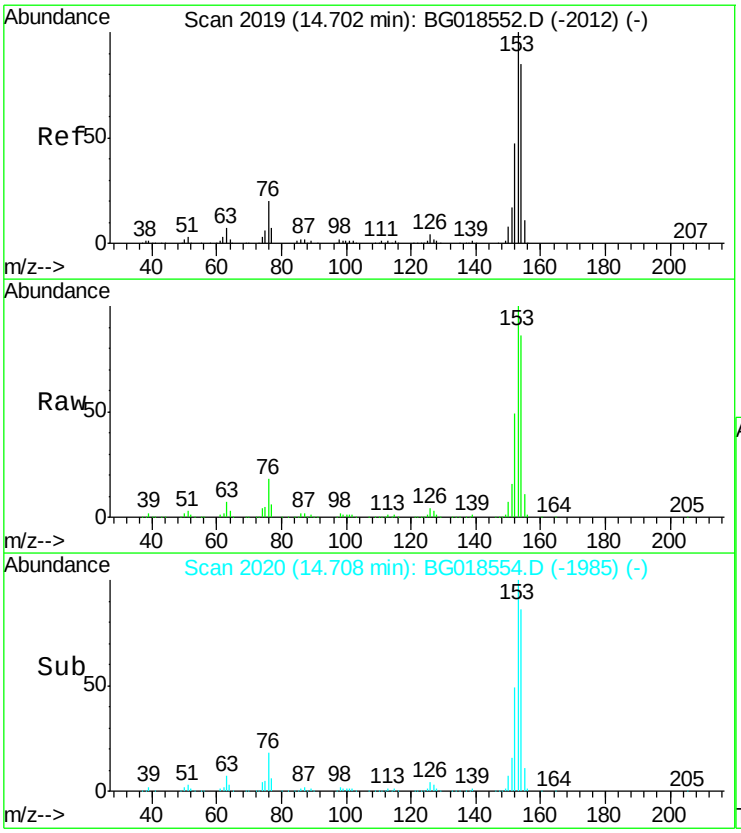
#49
3-Nitroaniline
Concen: 25.50 ng/ul
RT: 14.54 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:138 Resp: 118288

Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.4	14.0
92	112.5	102.8	154.2

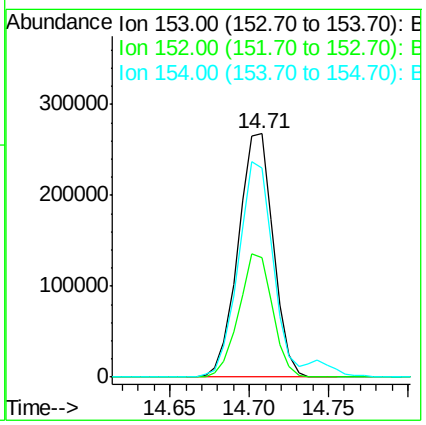


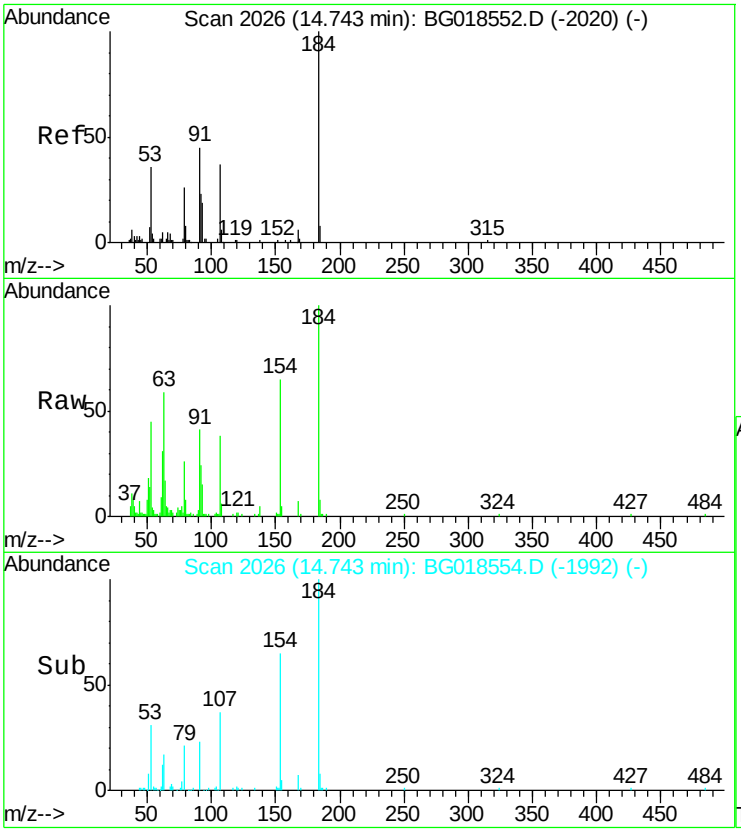


#50
Acenaphthene
Concen: 20.06 ng/ul
RT: 14.71 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:153 Resp: 411499

Ion	Ratio	Lower	Upper
153	100		
152	48.9	38.2	57.4
154	85.9	68.6	103.0



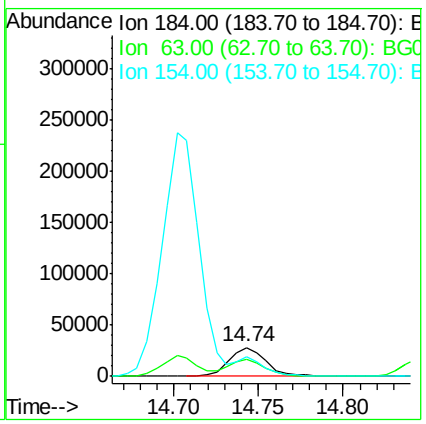


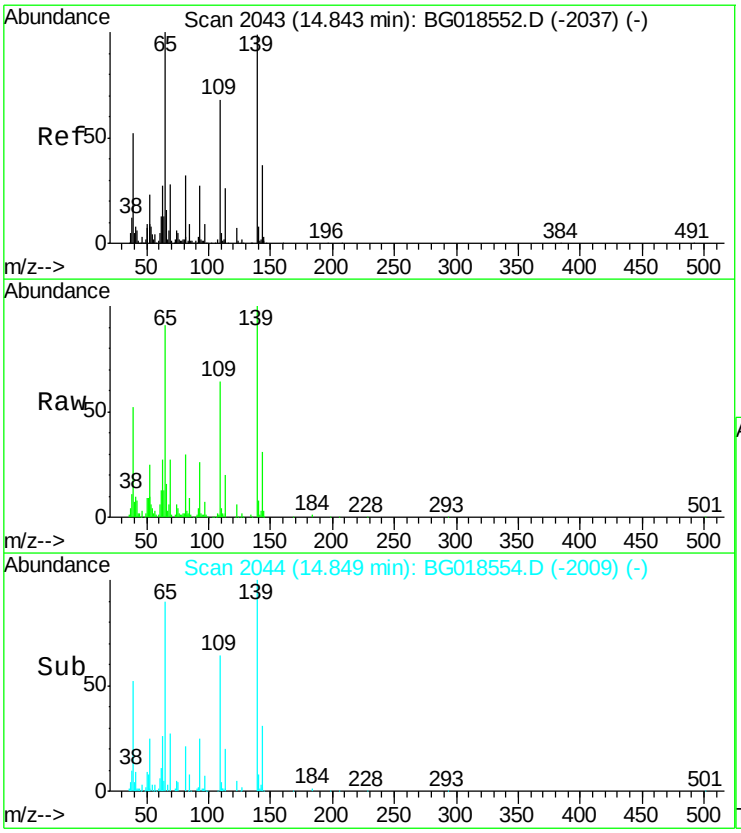
#51
2,4-Dinitrophenol
Concen: 19.60 ng/ul
RT: 14.74 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:184 Resp: 43475

Ion	Ratio	Lower	Upper
184	100		
63	58.8	55.3	82.9
154	65.1	58.2	87.2

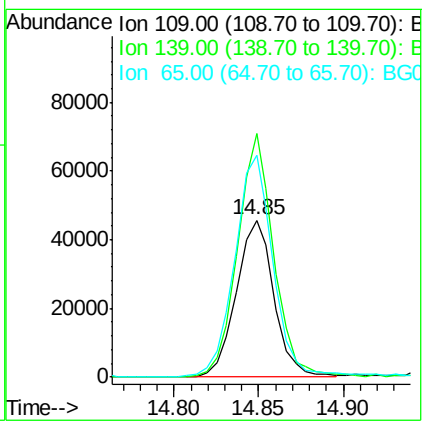


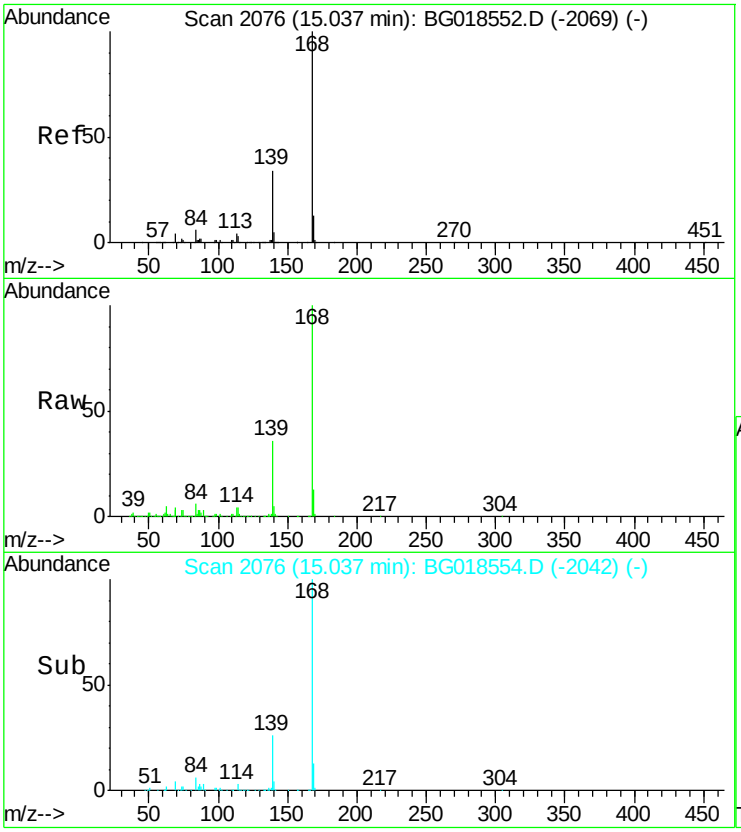


#53
4-Nitrophenol
Concen: 19.62 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:109 Resp: 71039

Ion	Ratio	Lower	Upper
109	100		
139	155.3	111.3	166.9
65	141.5	105.3	157.9



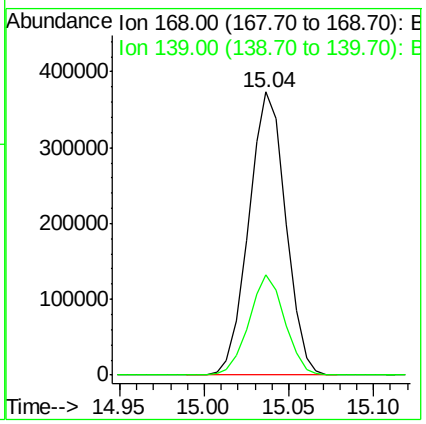


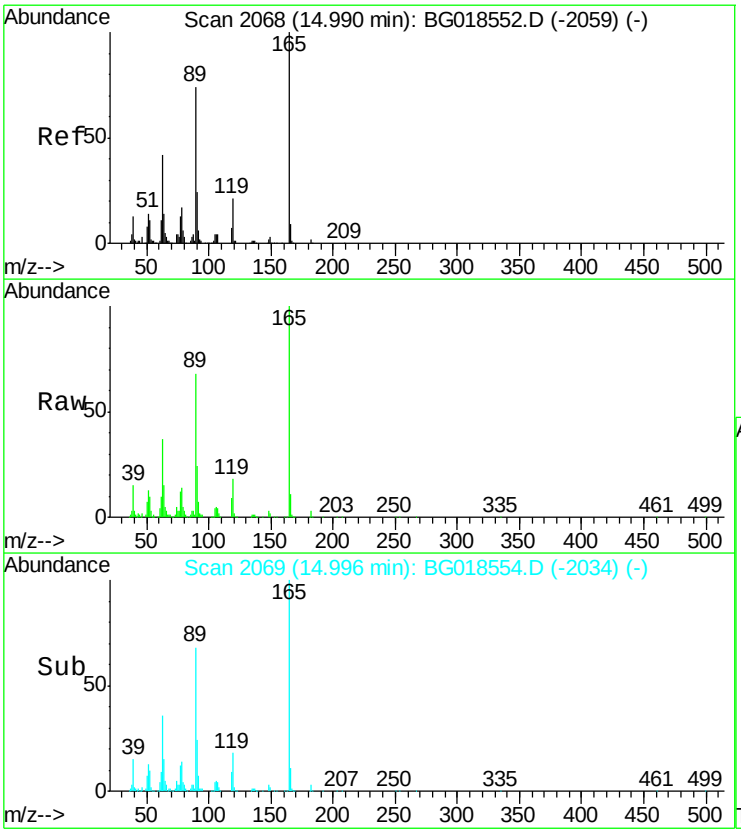
#54
Dibenzofuran
Concen: 21.12 ng/ul
RT: 15.04 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:168 Resp: 566199

Ion	Ratio	Lower	Upper
168	100		
139	35.6	29.7	44.5

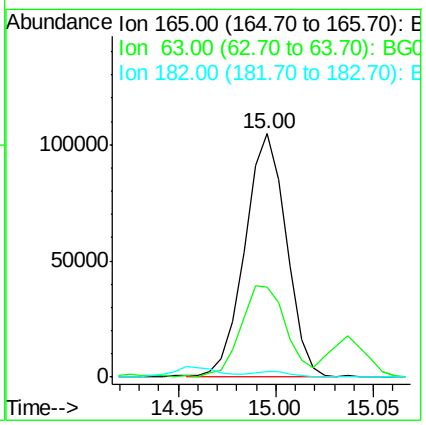


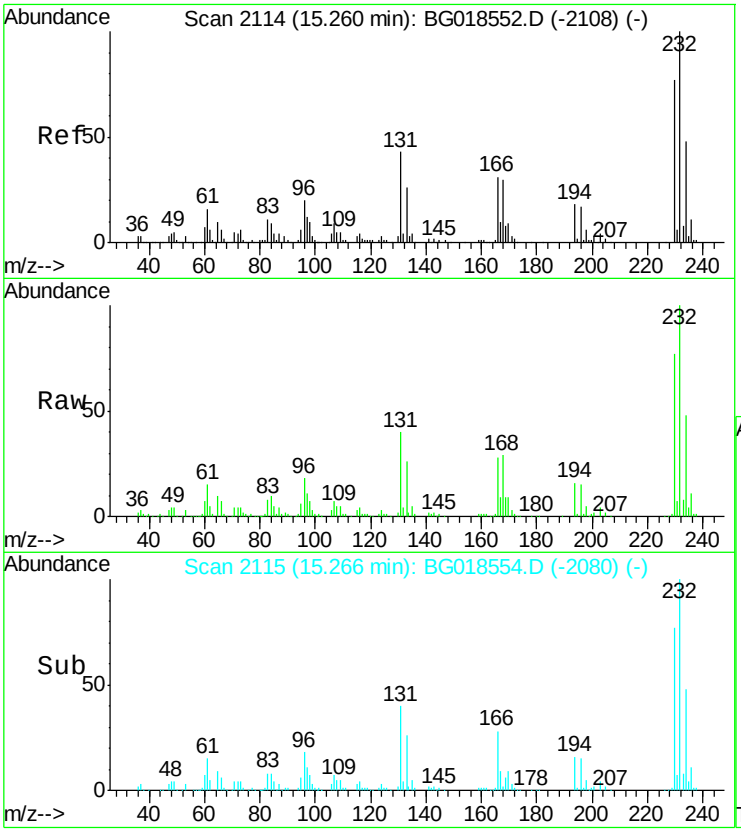


#55
2,4-Dinitrotoluene
Concen: 23.78 ng/ul
RT: 15.00 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:165 Resp: 154358

Ion	Ratio	Lower	Upper
165	100		
63	36.8	36.7	55.1
182	2.5	2.2	3.2



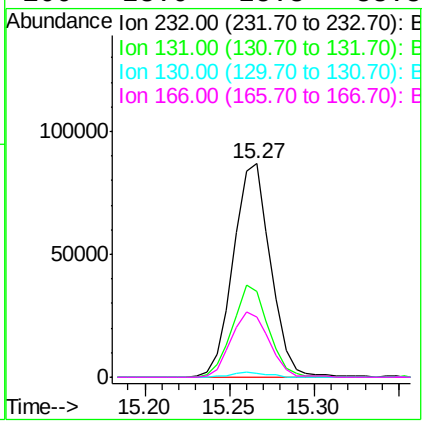


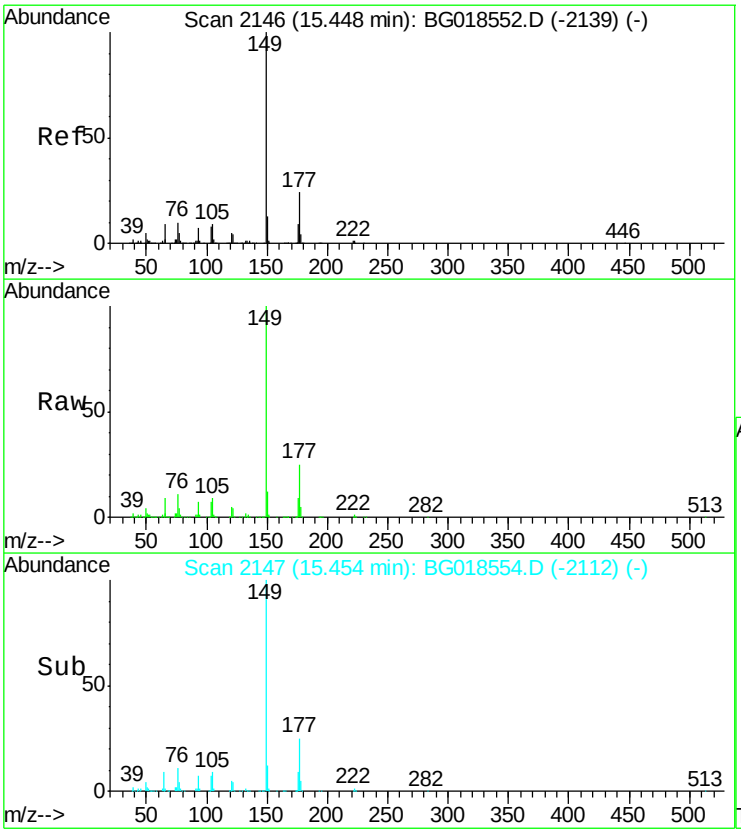
#56
2,3,4,6-Tetrachlorophenol
Concen: 23.63 ng/ul
RT: 15.27 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:232 Resp: 133032

Ion	Ratio	Lower	Upper
232	100		
131	40.3	37.4	56.0
130	2.0	1.4	2.0
166	28.0	25.8	38.8

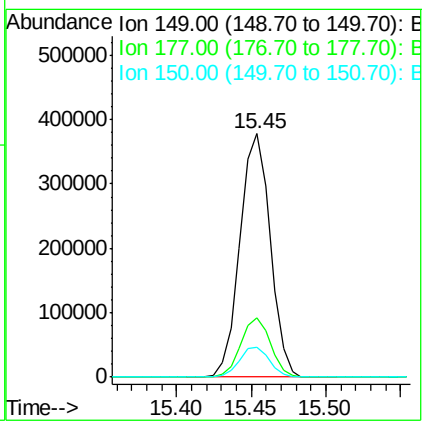


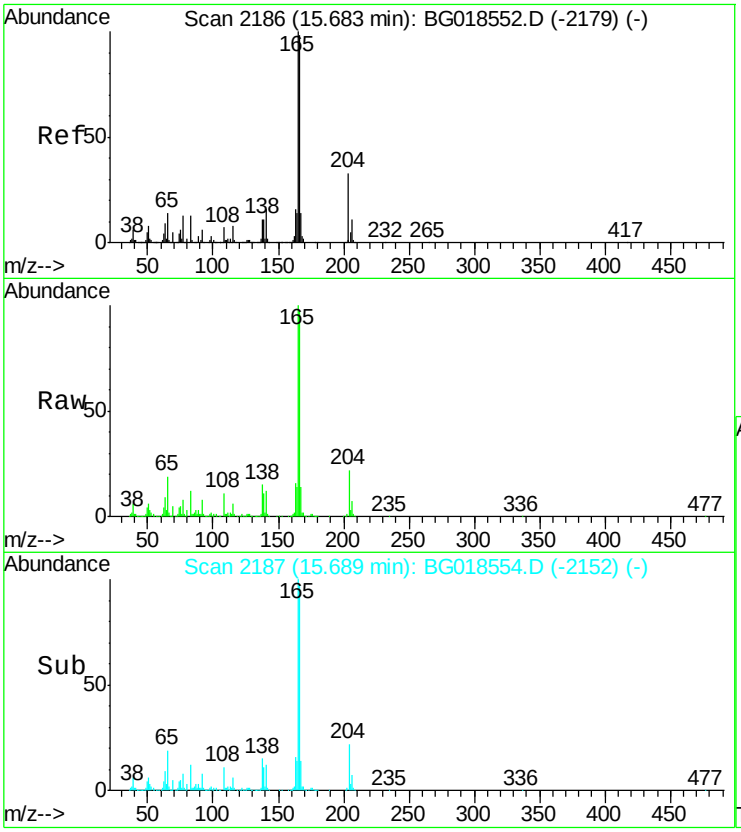


#57
Diethylphthalate
Concen: 21.87 ng/ul
RT: 15.45 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:149 Resp: 530522

Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.2	27.4
150	12.4	9.7	14.5



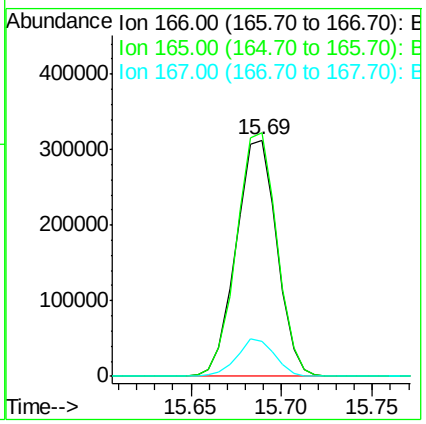


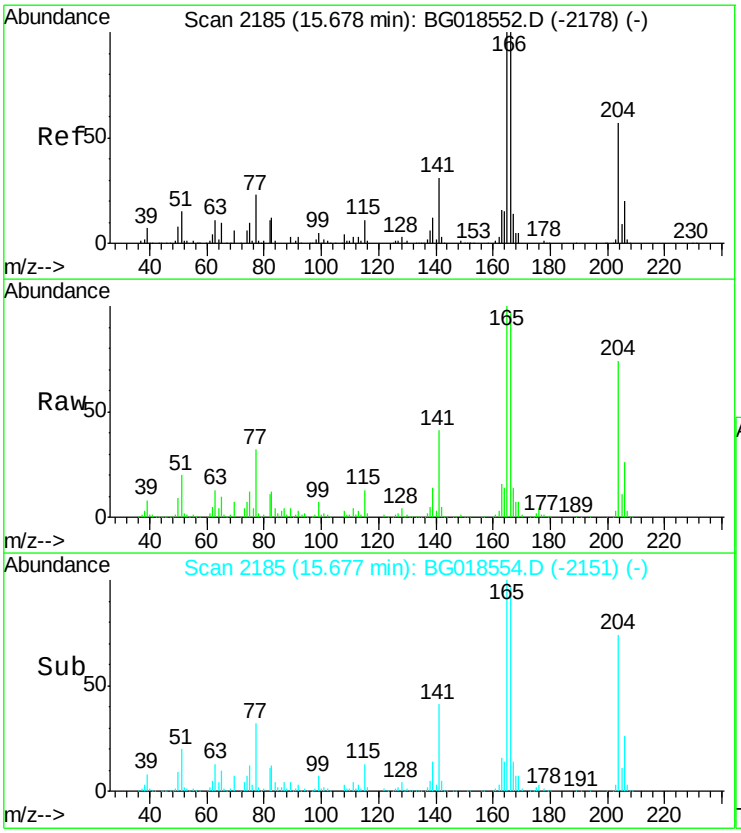
#59
Fluorene
Concen: 21.20 ng/ul
RT: 15.69 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:166 Resp: 488871

Ion	Ratio	Lower	Upper
166	100		
165	103.1	82.6	124.0
167	14.7	11.4	17.0

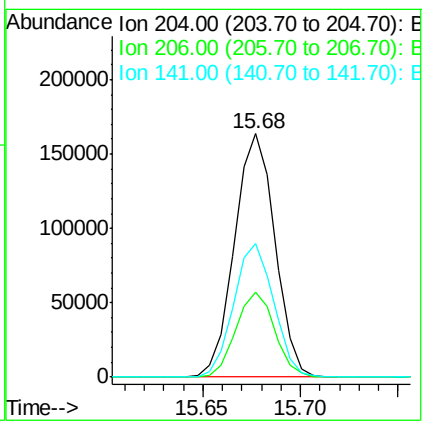


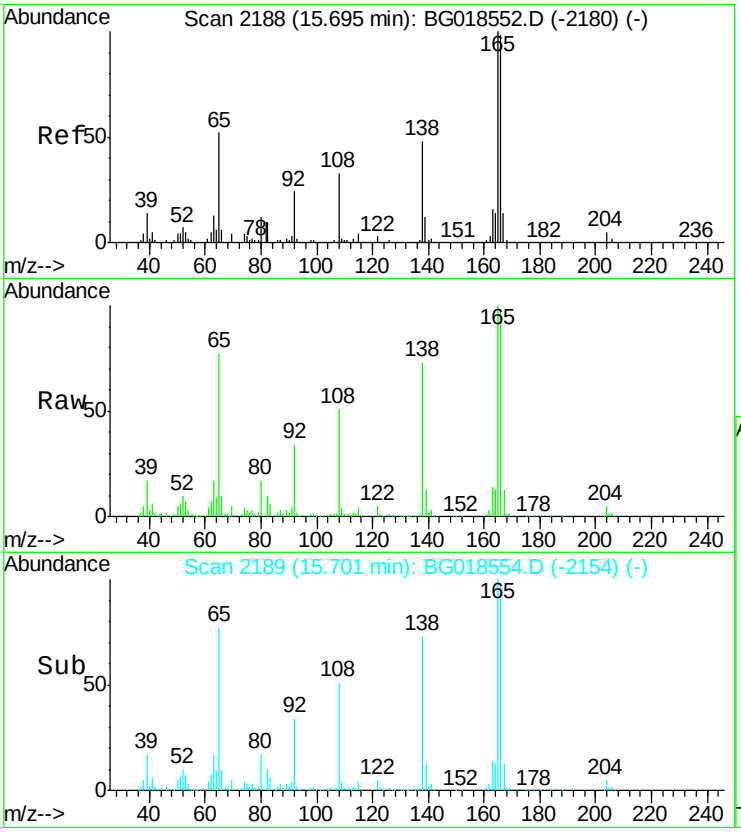


#60
4-Chlorophenyl-phenylether
Concen: 21.46 ng/ul
RT: 15.68 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:204 Resp: 234200

Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.1	40.7
141	54.9	47.1	70.7



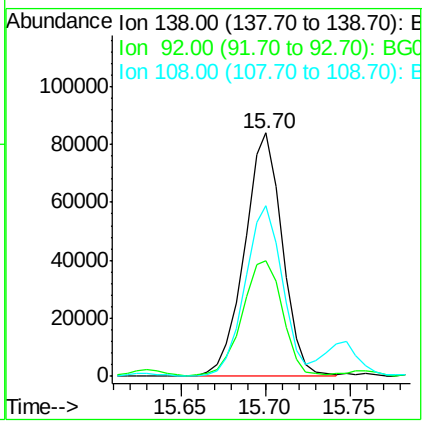


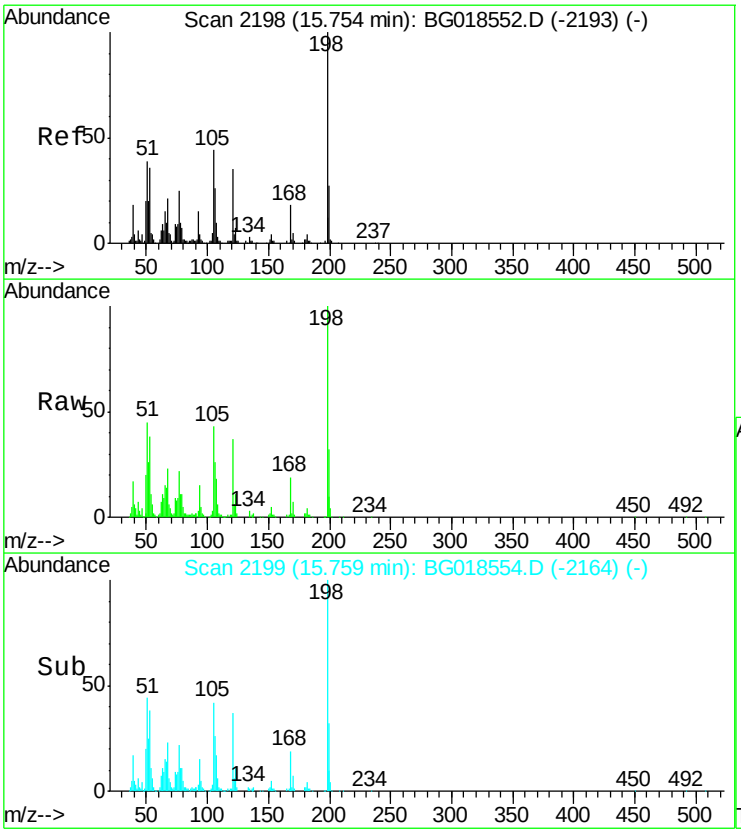
#61
4-Nitroaniline
Concen: 25.52 ng/ul
RT: 15.70 min Scan# 2189
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:138 Resp: 130769

Ion	Ratio	Lower	Upper
138	100		
92	47.2	44.0	66.0
108	70.0	64.6	97.0

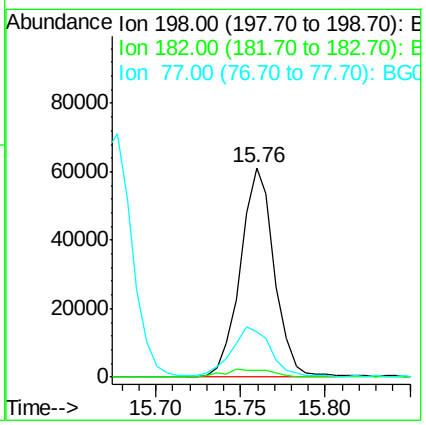


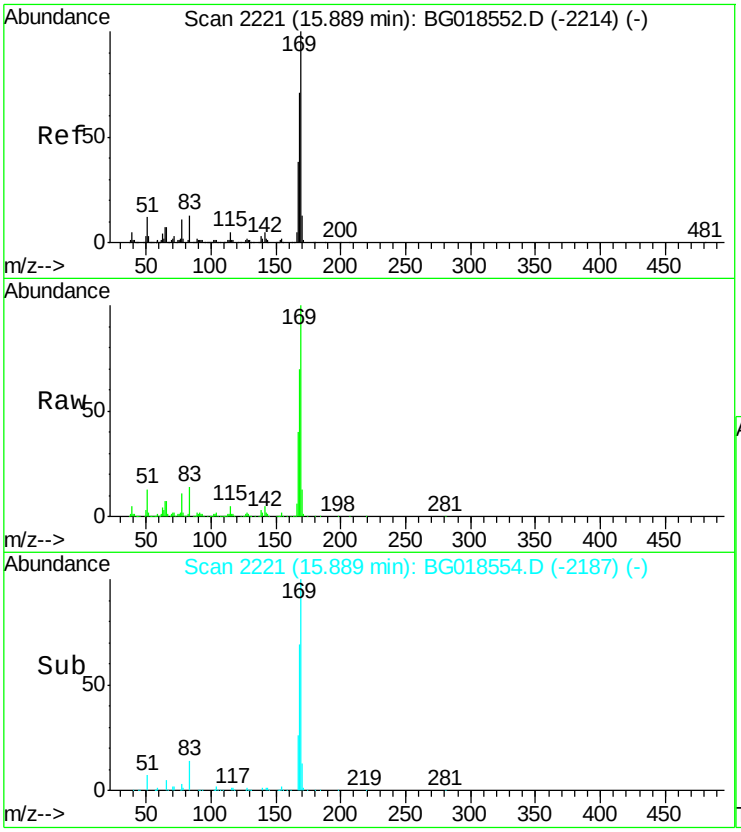


#64
4,6-Dinitro-2-methylphenol
Concen: 22.46 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:198 Resp: 85319

Ion	Ratio	Lower	Upper
198	100		
182	3.5	3.4	5.0
77	21.9	22.4	33.6#



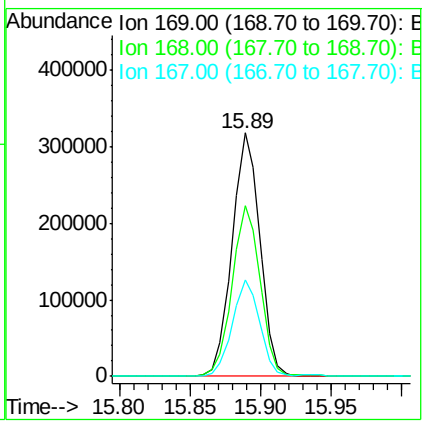


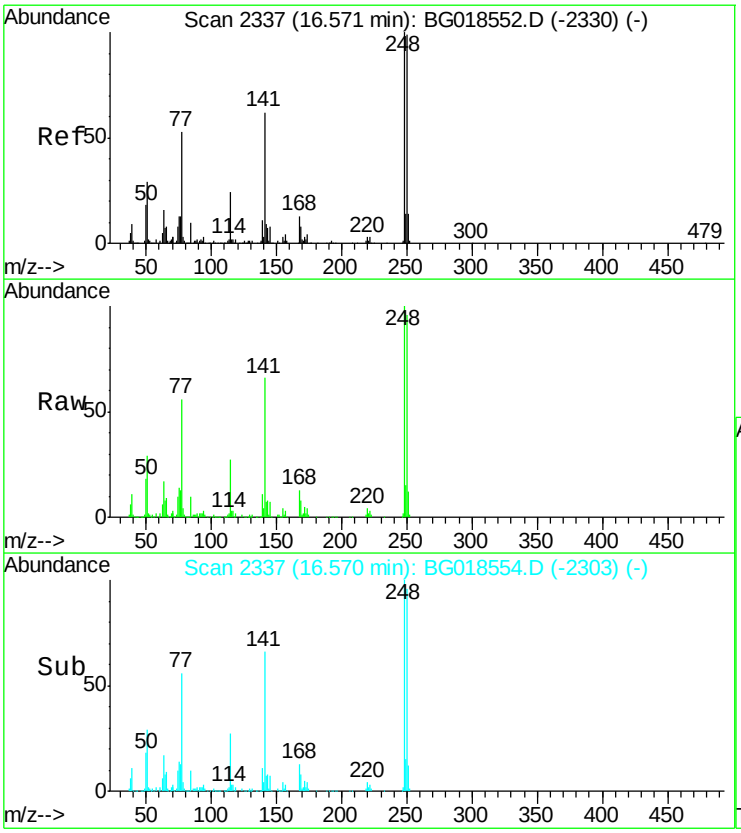
#65
N-Nitrosodiphenylamine
Concen: 20.01 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:169 Resp: 435716

Ion	Ratio	Lower	Upper
169	100		
168	70.3	60.2	90.2
167	39.8	33.4	50.2

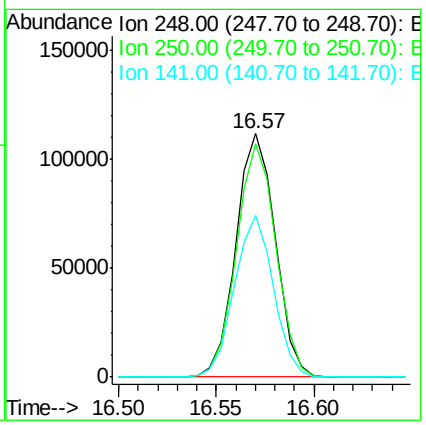


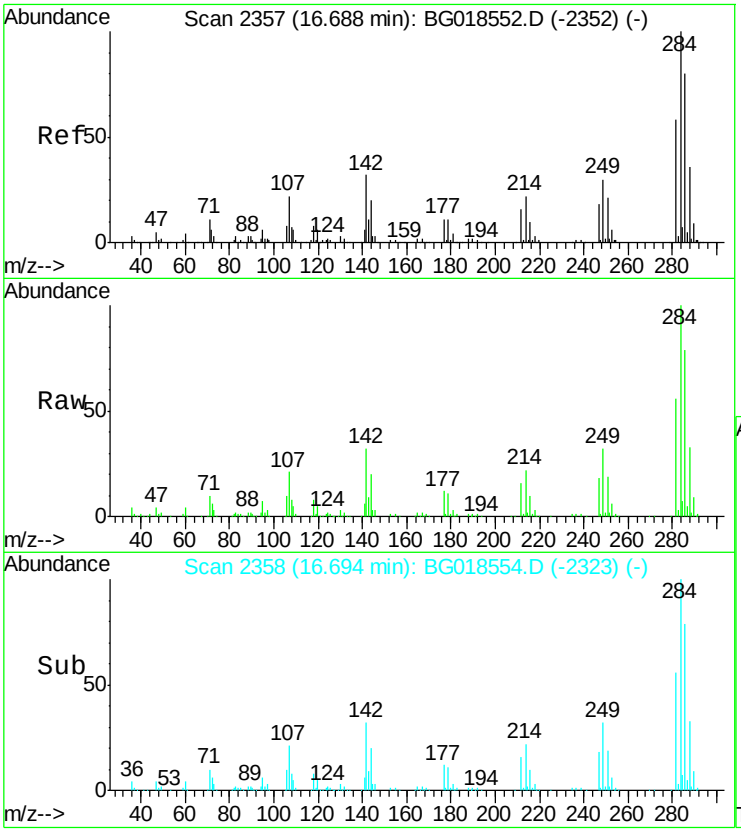


#66
4-Bromophenyl-phenylether
Concen: 19.95 ng/ul
RT: 16.57 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:248 Resp: 156195

Ion	Ratio	Lower	Upper
248	100		
250	96.0	76.4	114.6
141	66.2	58.6	87.8



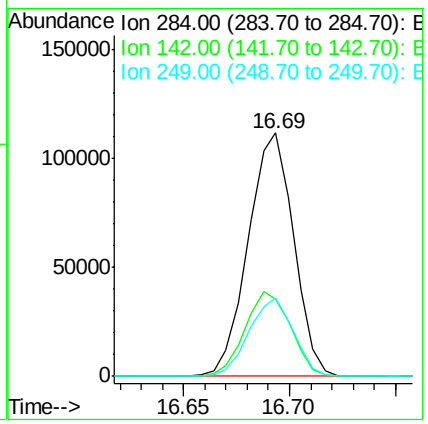


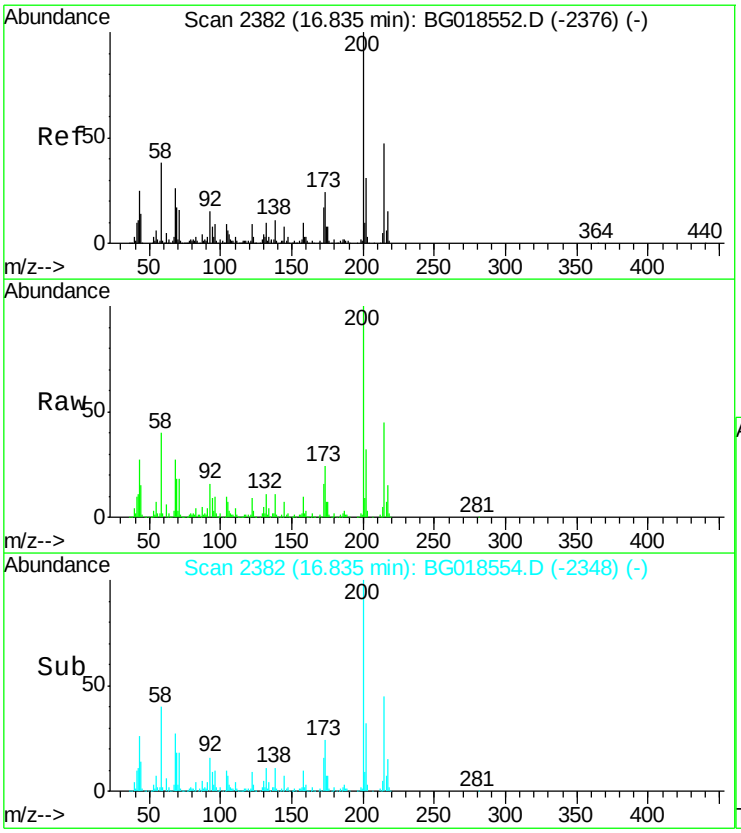
#67
Hexachlorobenzene
Concen: 20.12 ng/ul
RT: 16.69 min Scan# 2358
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:284 Resp: 166574

Ion	Ratio	Lower	Upper
284	100		
142	29.5	28.6	42.8
249	30.1	26.2	39.4

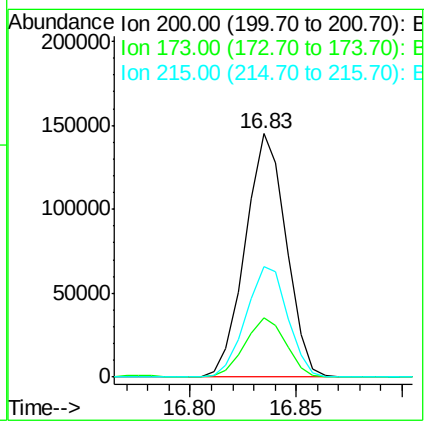


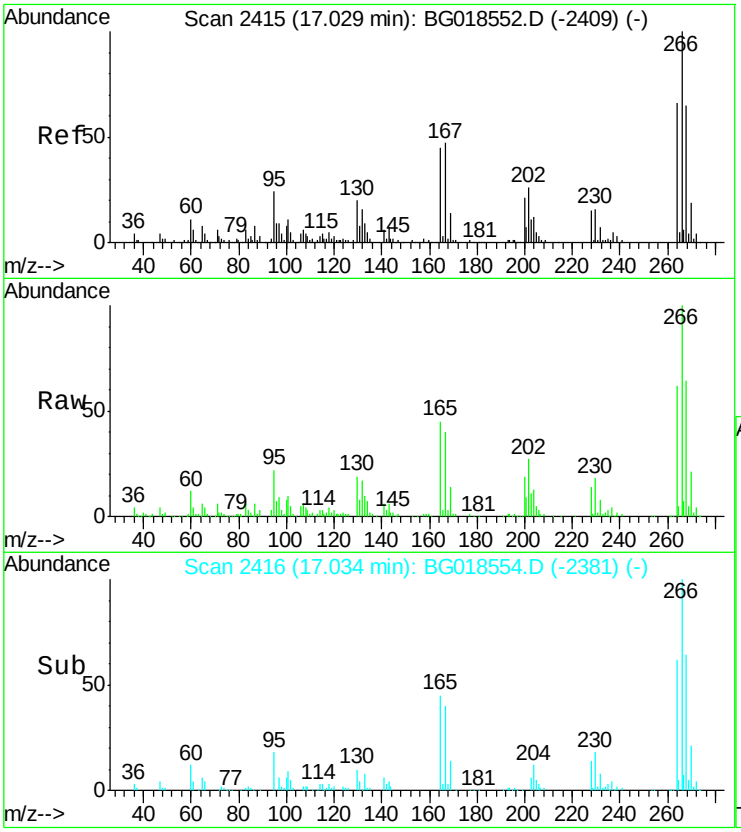


#68
Atrazine
Concen: 23.96 ng/ul
RT: 16.83 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:200 Resp: 195363

Ion	Ratio	Lower	Upper
200	100		
173	24.1	19.0	28.4
215	45.2	37.4	56.2



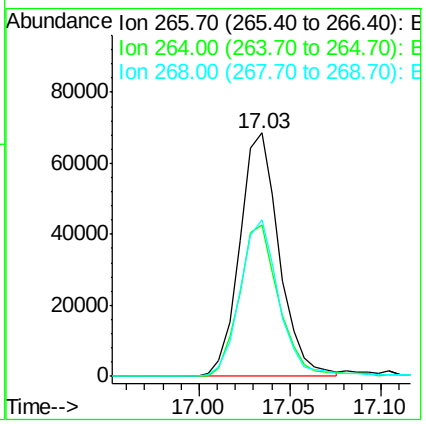


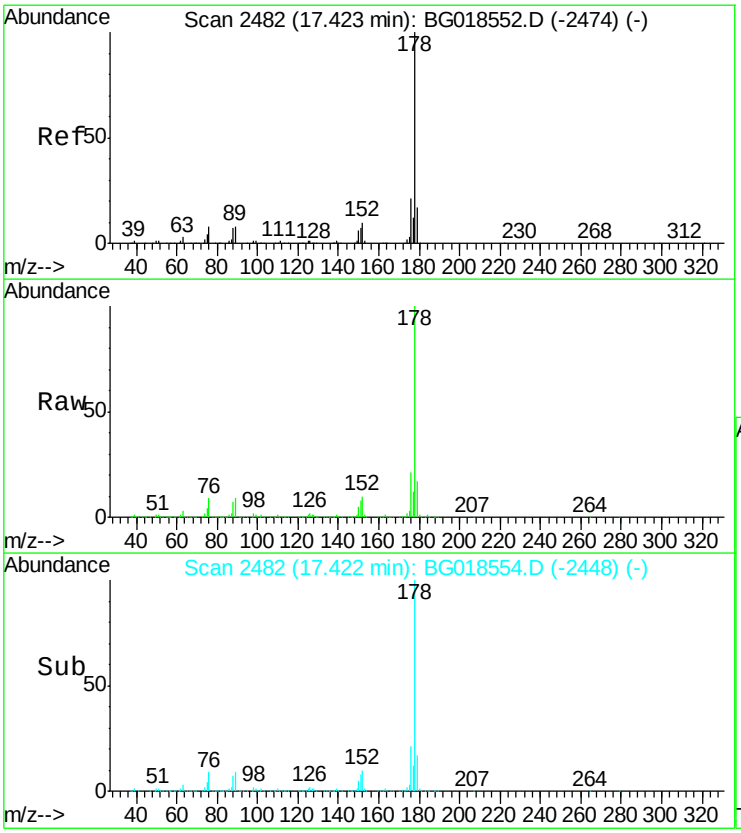
#69
Pentachlorophenol
Concen: 18.70 ng/ul
RT: 17.03 min Scan# 2416
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:266 Resp: 103701

Ion	Ratio	Lower	Upper
266	100		
264	67.4	55.4	83.0
268	69.5	53.6	80.4

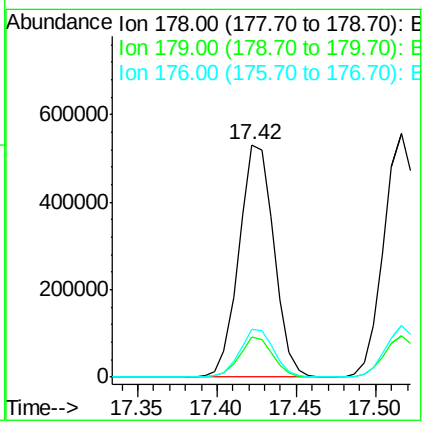


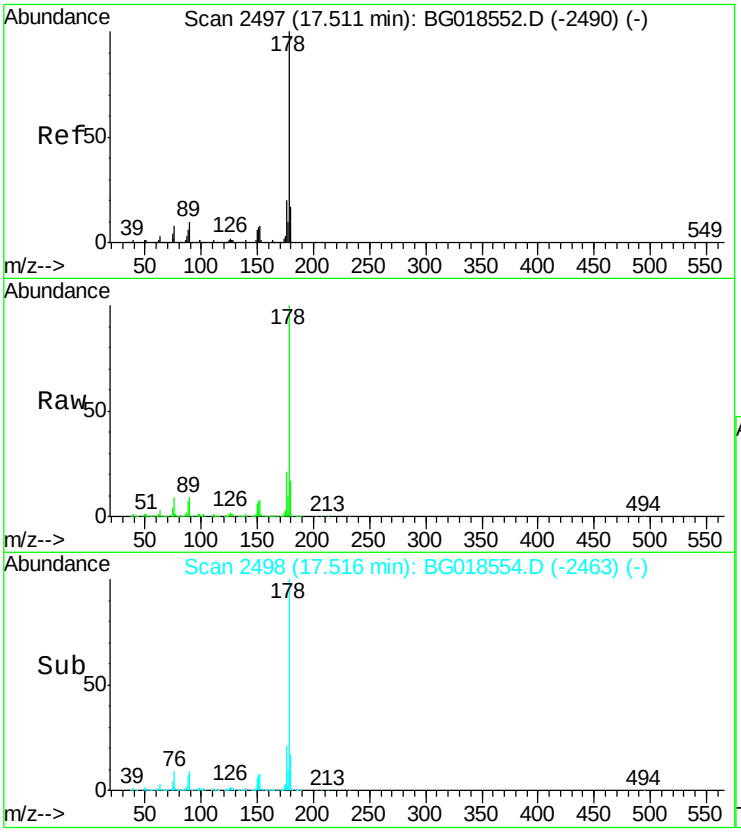


#70
Phenanthrene
Concen: 20.64 ng/ul
RT: 17.42 min Scan# 2482
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:178 Resp: 810756

Ion	Ratio	Lower	Upper
178	100		
179	17.1	13.7	20.5
176	20.7	16.6	24.8



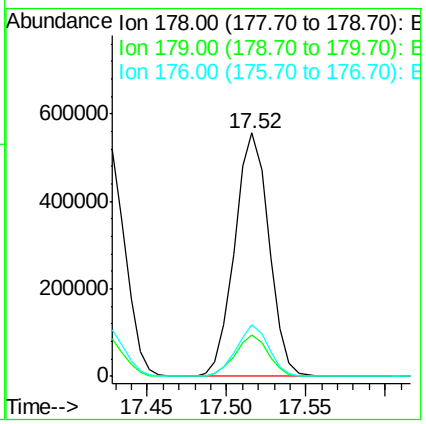


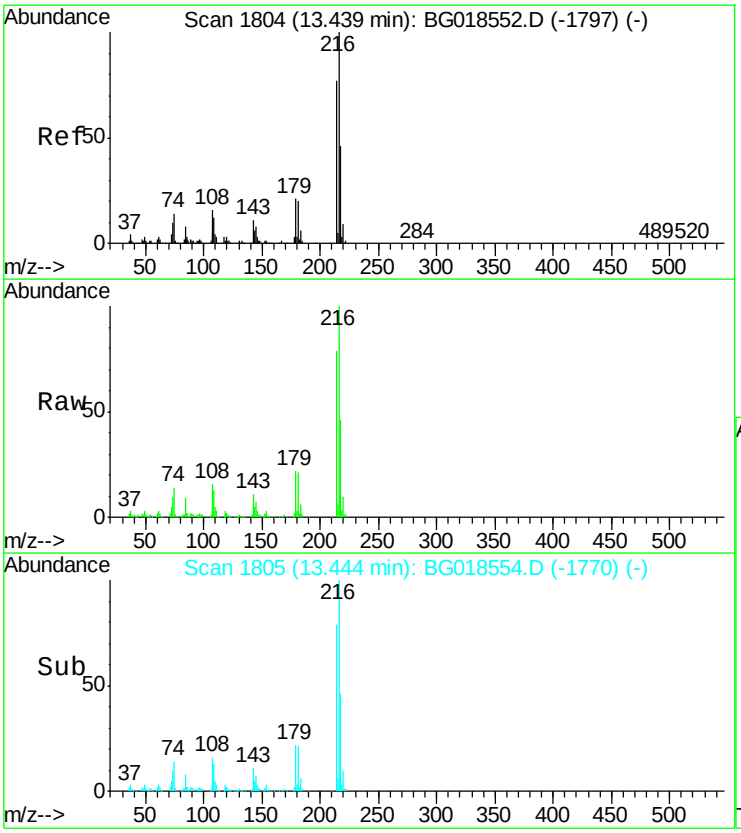
#72
Anthracene
Concen: 20.79 ng/ul
RT: 17.52 min Scan# 2498
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:178 Resp: 832120

Ion	Ratio	Lower	Upper
178	100		
179	17.0	13.0	19.4
176	21.1	16.0	24.0

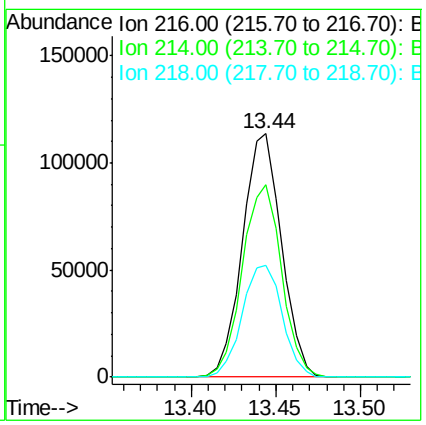


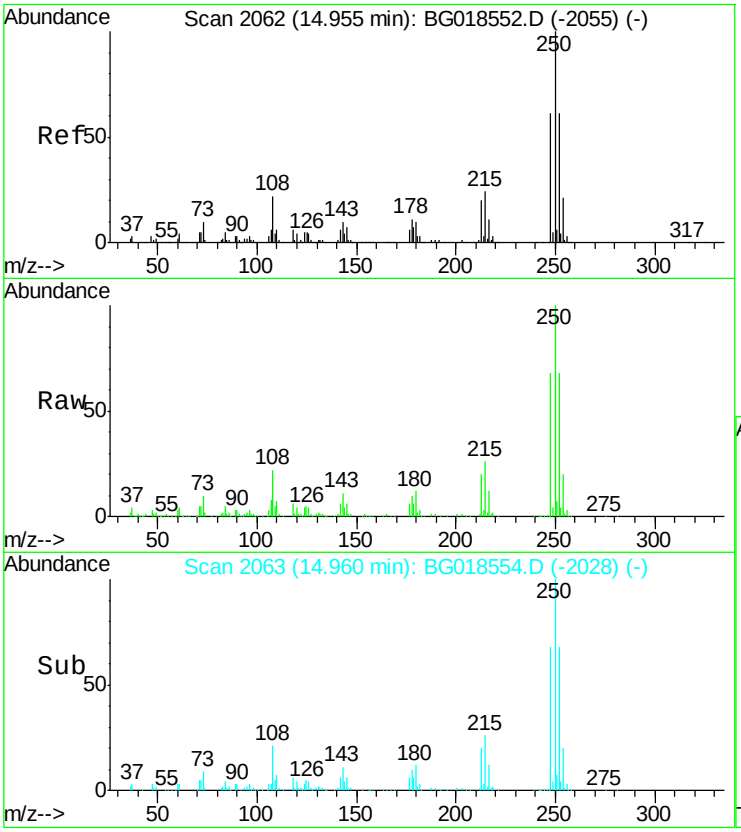


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.20 ng/uL
RT: 13.44 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:216 Resp: 182321

Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.0	96.0
218	45.7	38.7	58.1



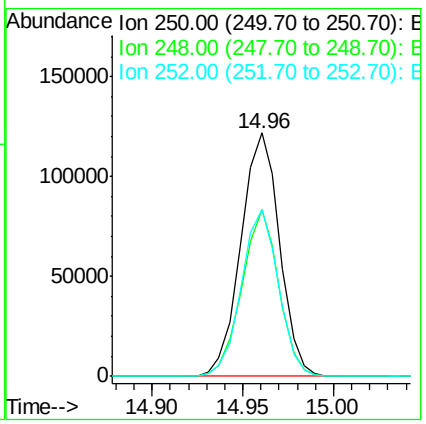


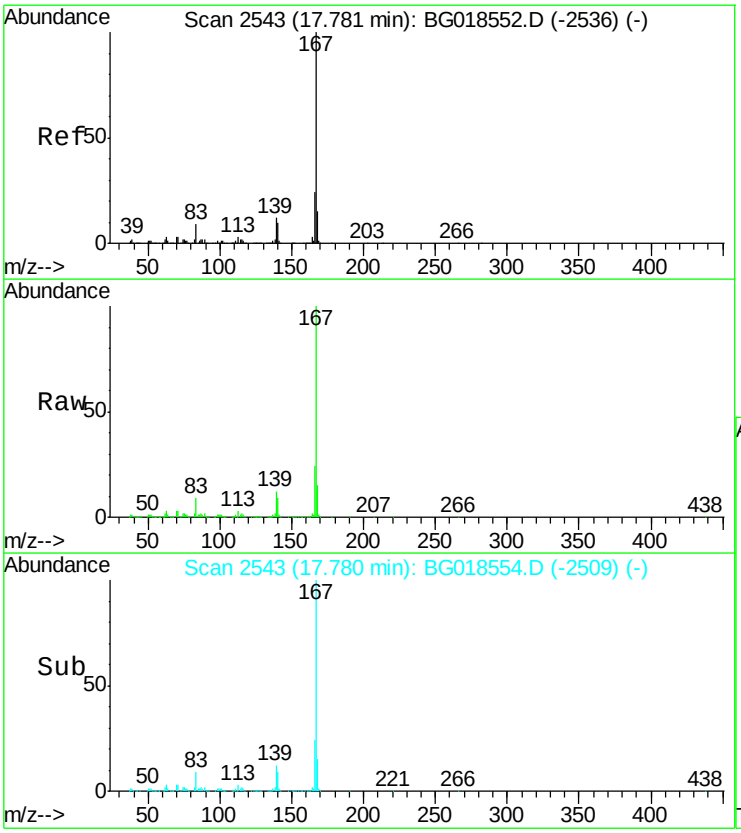
#74
Pentachlorobenzene
Concen: 18.82 ng/uL
RT: 14.96 min Scan# 2063
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:250 Resp: 179968

Ion	Ratio	Lower	Upper
250	100		
248	68.3	45.8	68.8
252	68.4	50.4	75.6

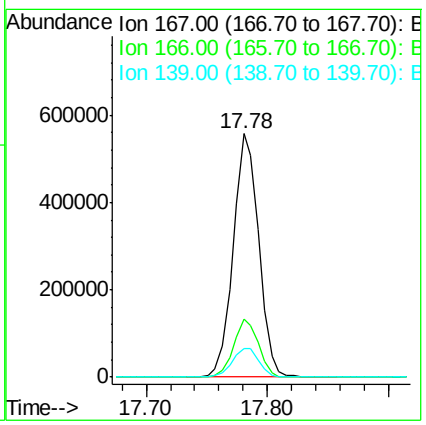


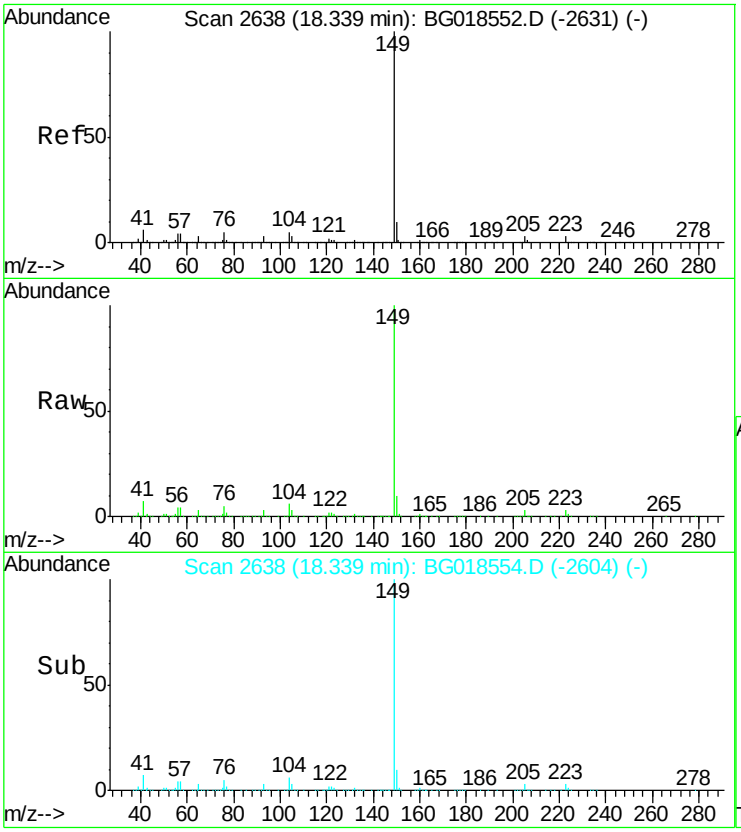


#75
Carbazole
Concen: 23.33 ng/ul
RT: 17.78 min Scan# 2543
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:167 Resp: 818731

Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.9	28.3
139	11.8	10.1	15.1



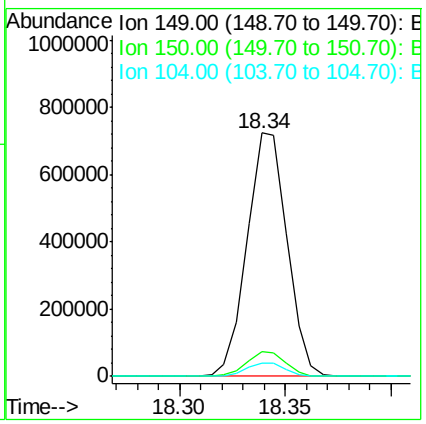


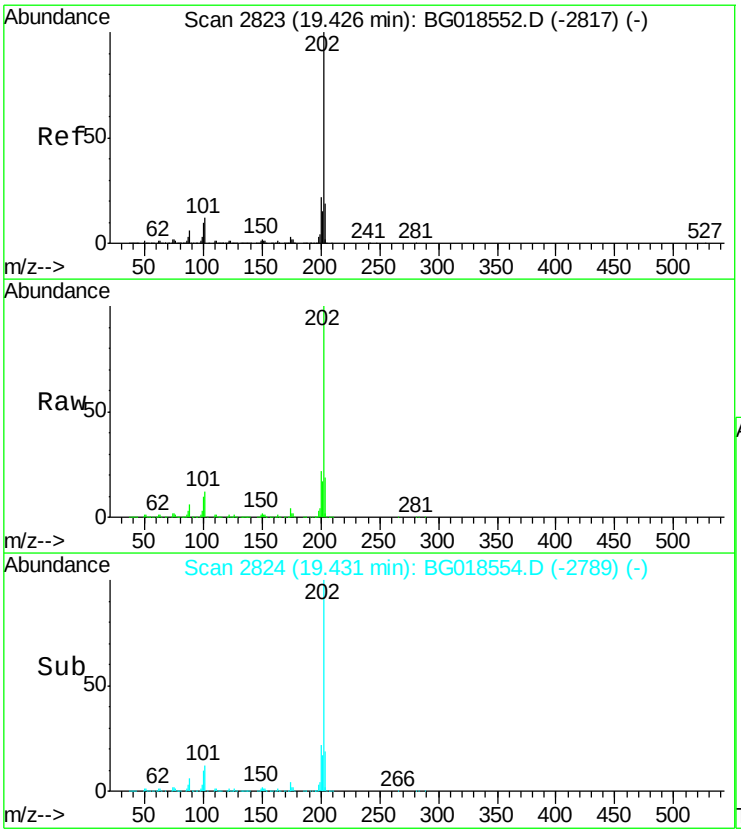
#76
Di-n-butylphthalate
Concen: 20.85 ng/ul
RT: 18.34 min Scan# 2638
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 955801

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.5	11.3
104	5.6	4.3	6.5

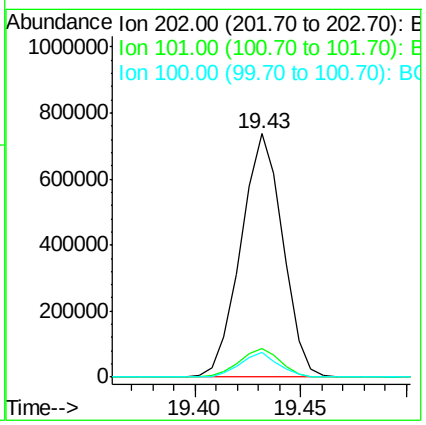


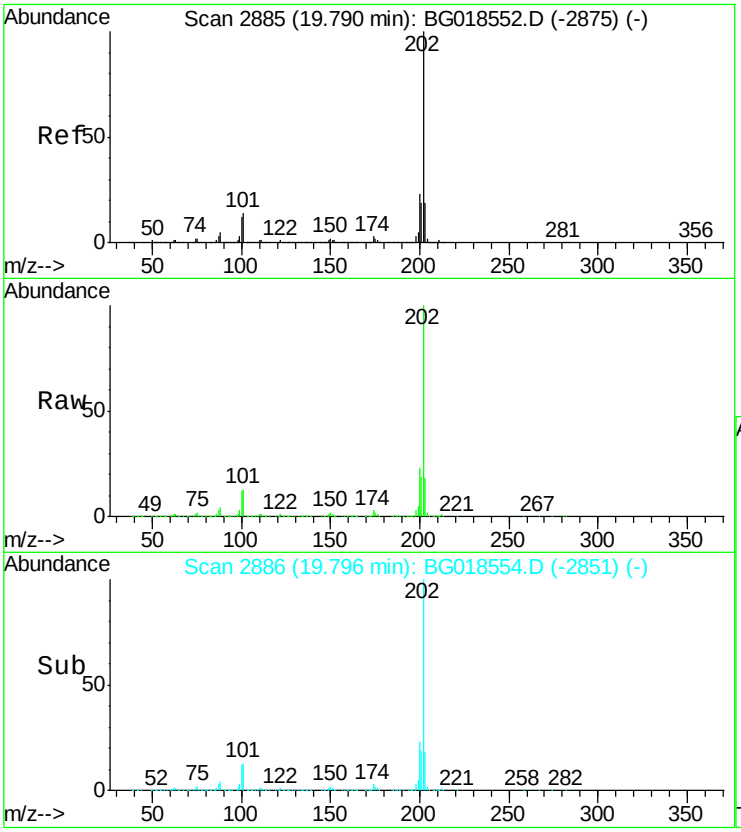


#77
Fluoranthene
Concen: 24.18 ng/ul
RT: 19.43 min Scan# 2824
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:202 Resp: 1014563

Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.7	14.5
100	10.0	7.8	11.8



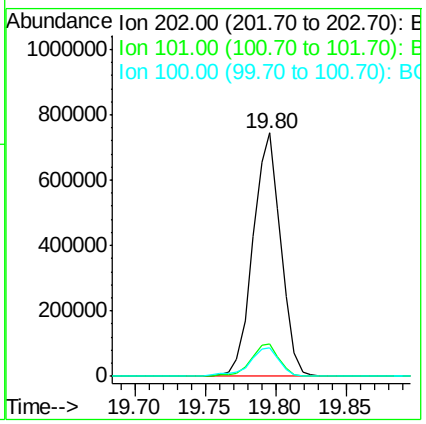


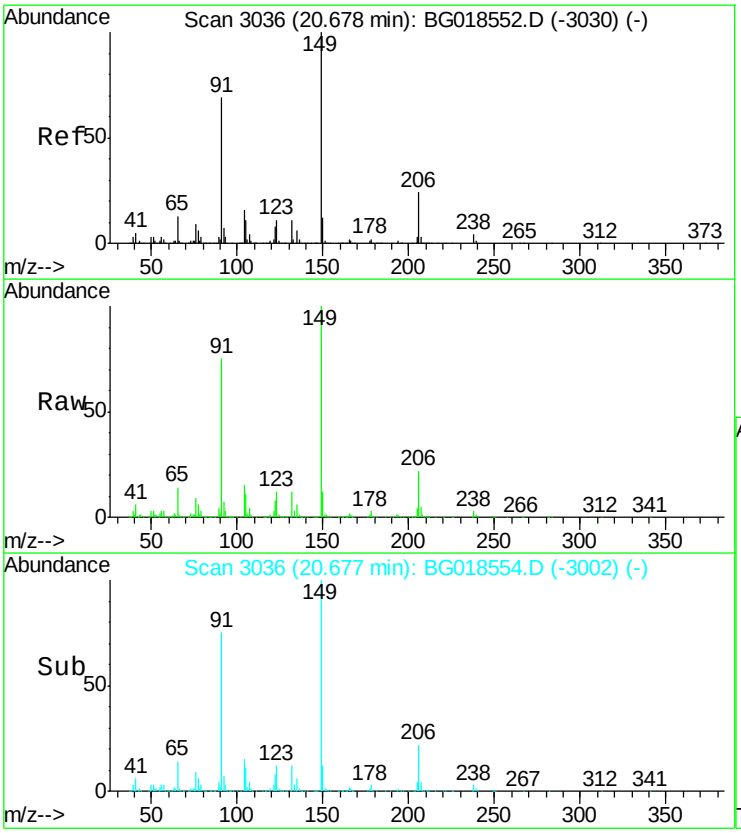
#80
Pyrene
Concen: 19.60 ng/ul
RT: 19.80 min Scan# 2886
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:202 Resp: 1030781

Ion	Ratio	Lower	Upper
202	100		
101	13.5	11.0	16.4
100	11.8	9.8	14.6

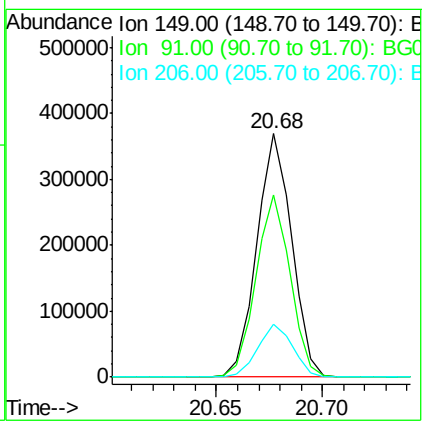


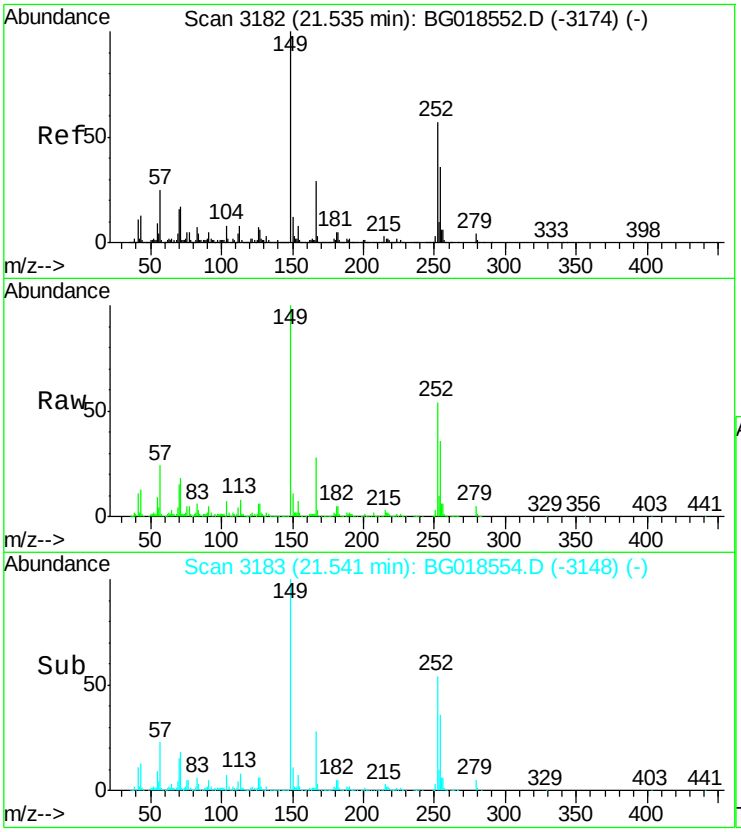


#81
Butylbenzylphthalate
Concen: 19.06 ng/ul
RT: 20.68 min Scan# 3036
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:149 Resp: 424192

Ion	Ratio	Lower	Upper
149	100		
91	74.8	57.9	86.9
206	21.9	17.9	26.9



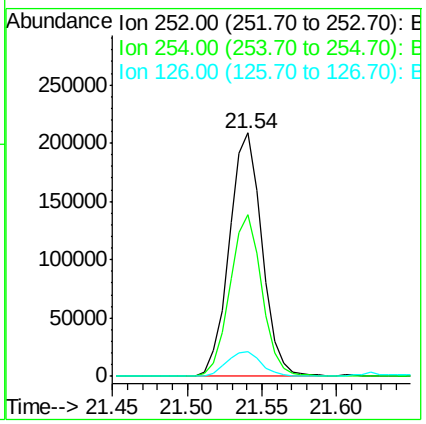


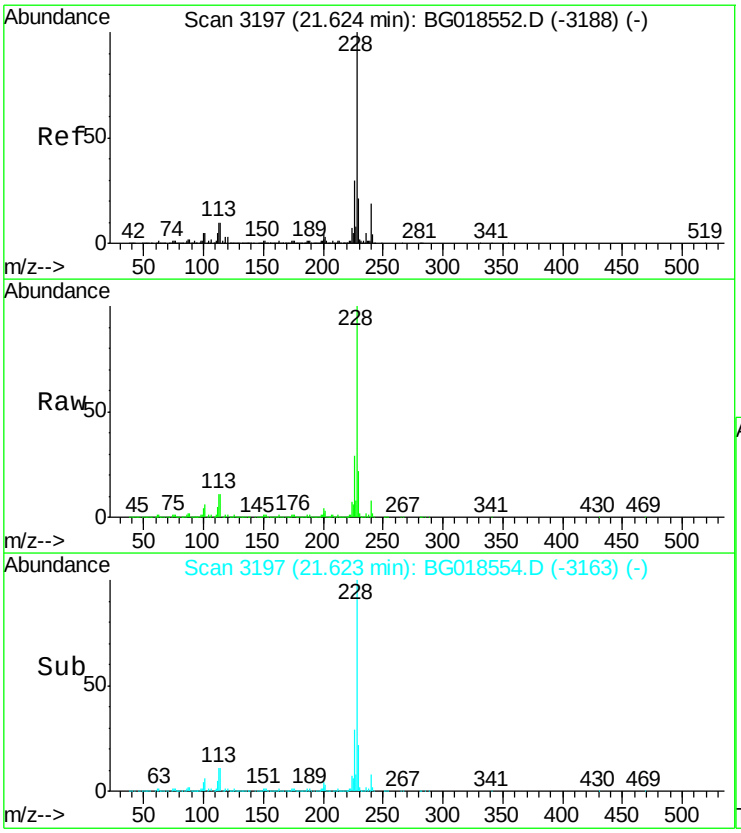
#82
3,3'-Dichlorobenzidine
Concen: 19.80 ng/ul
RT: 21.54 min Scan# 3183
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:252 Resp: 319816

Ion	Ratio	Lower	Upper
252	100		
254	66.4	50.9	76.3
126	10.4	9.6	14.4

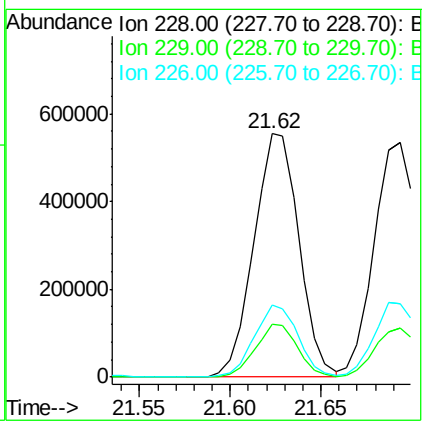


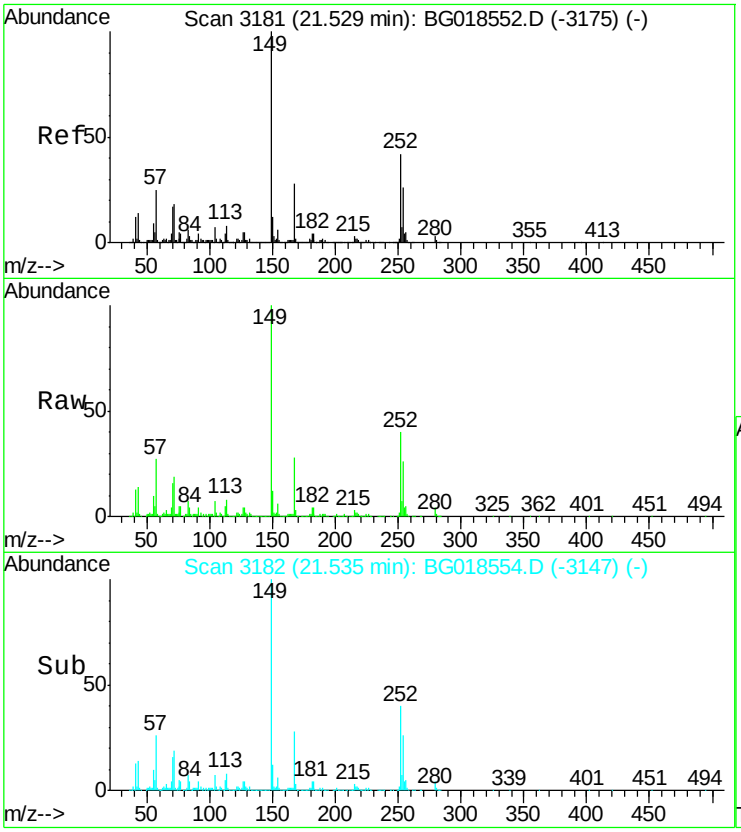


#83
Benzo(a)anthracene
Concen: 19.84 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. -0.00 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:228 Resp: 956815

Ion	Ratio	Lower	Upper
228	100		
229	21.9	15.5	23.3
226	29.5	22.1	33.1



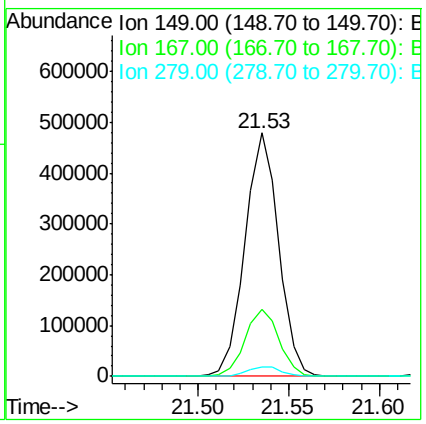


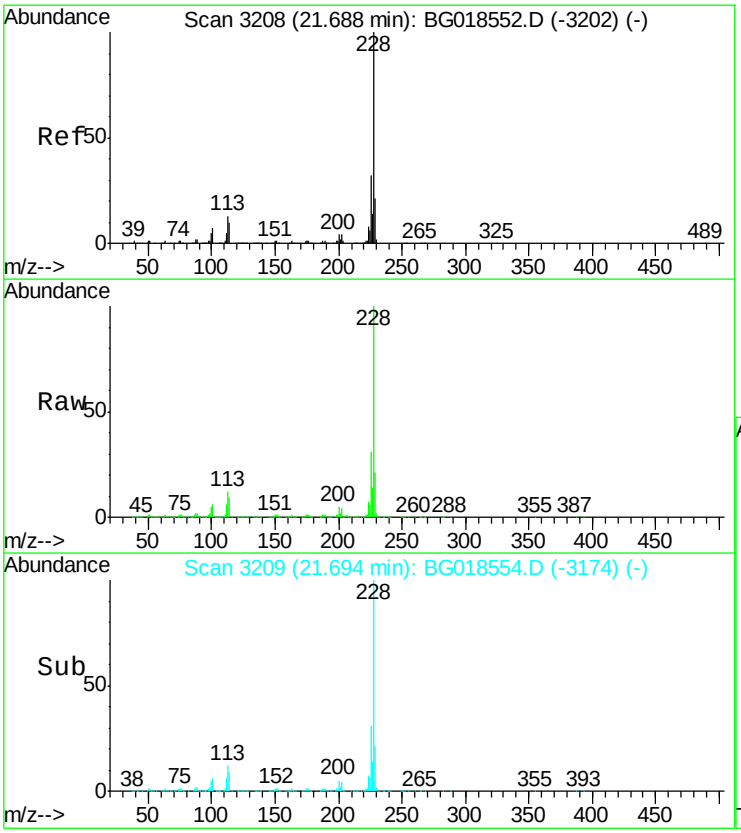
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.54 ng/ul
RT: 21.53 min Scan# 3182
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 614156

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.2	33.2
279	4.0	2.8	4.2

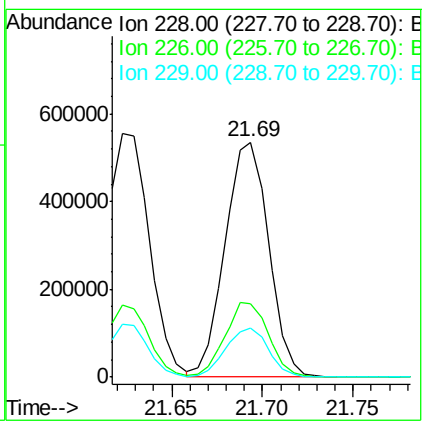


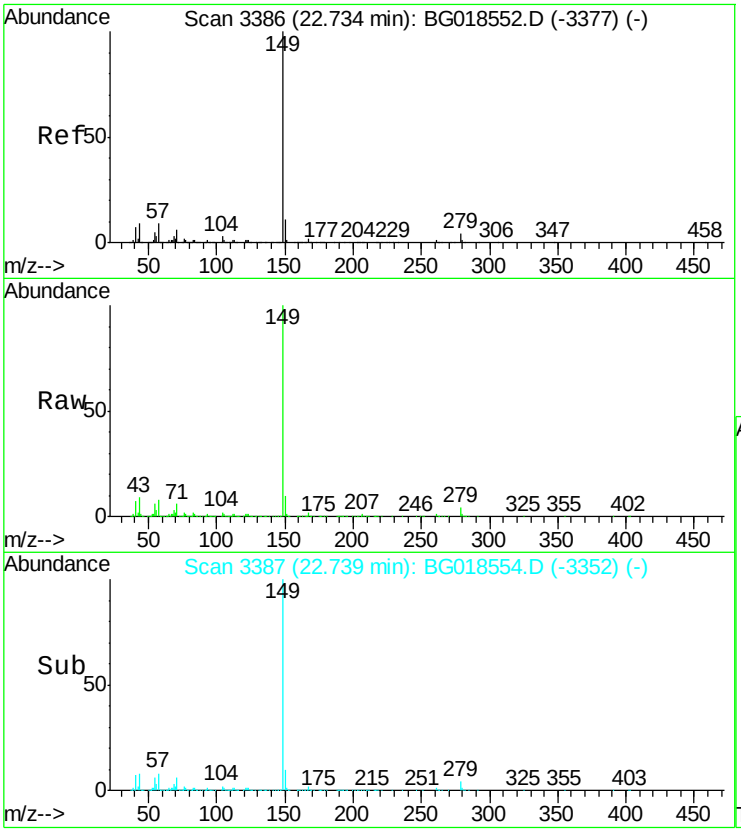


#85
Chrysene
Concen: 19.77 ng/ul
RT: 21.69 min Scan# 3209
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:228 Resp: 891646

Ion	Ratio	Lower	Upper
228	100		
226	31.1	26.5	39.7
229	20.7	16.9	25.3

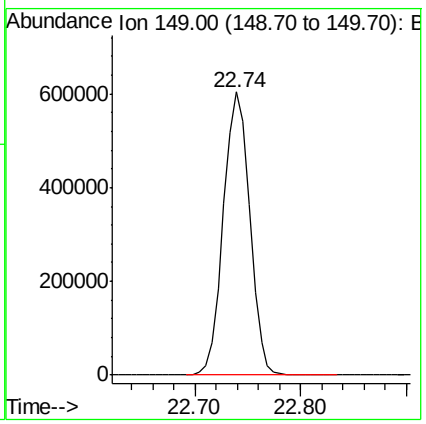


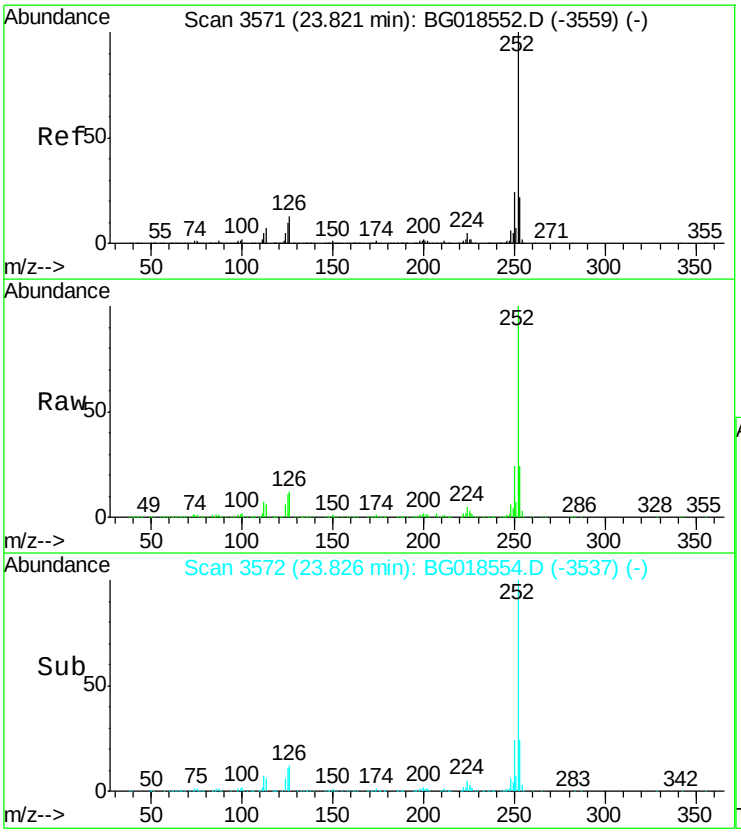


#87
Di-n-octyl phthalate
Concen: 20.85 ng/ul
RT: 22.74 min Scan# 3387
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 1042091

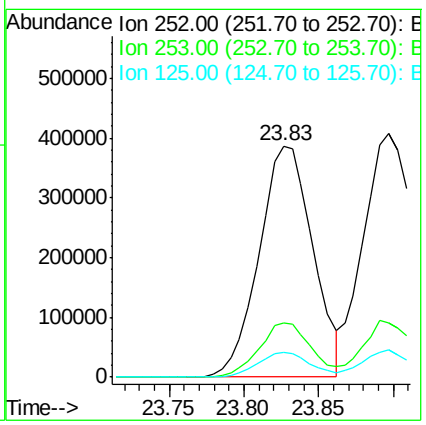


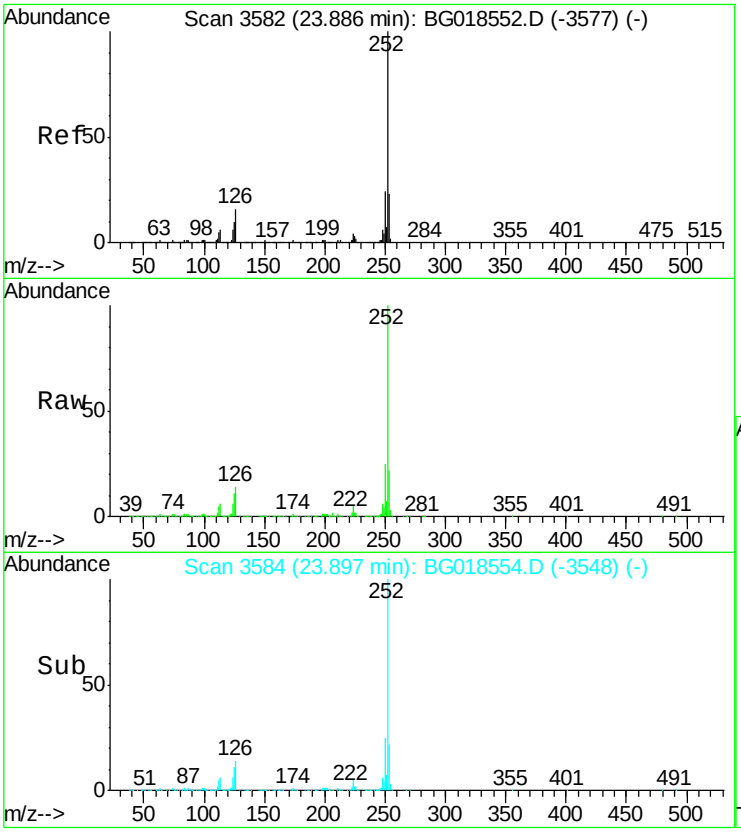


#88
Benzo(b)fluoranthene
Concen: 19.90 ng/ul
RT: 23.83 min Scan# 3572
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:252 Resp: 968419

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.1	27.1
125	10.5	8.3	12.5



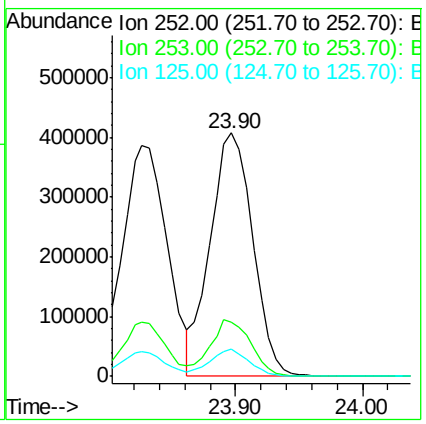


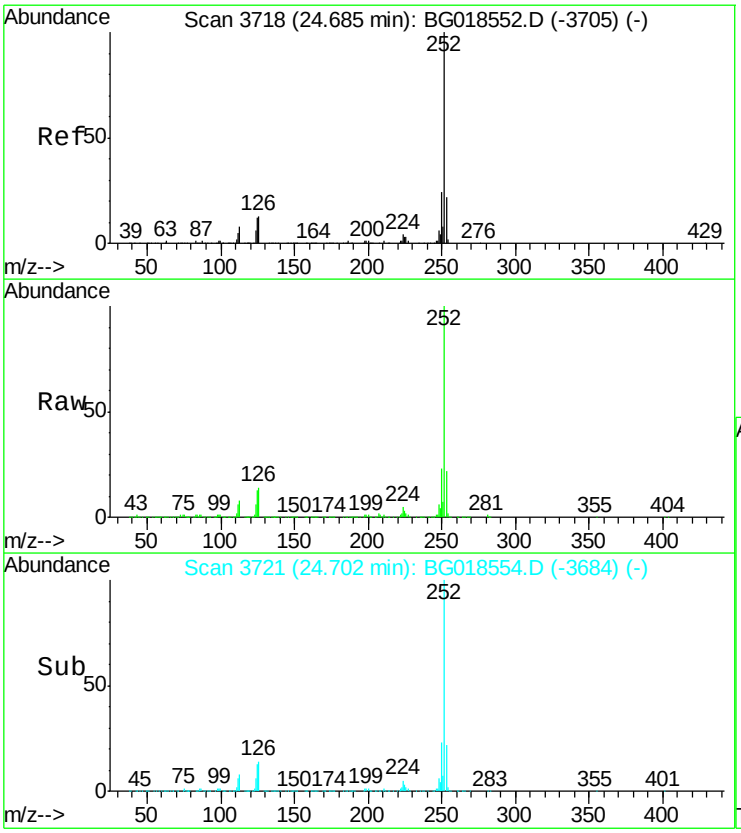
#89
Benzo(k)fluoranthene
Concen: 20.23 ng/ul
RT: 23.90 min Scan# 3584
Delta R.T. 0.01 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:252 Resp: 947770

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	11.4	9.0	13.4

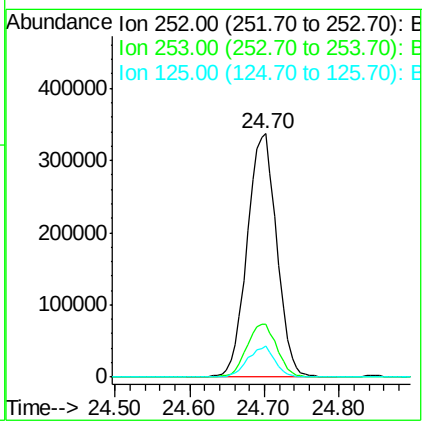


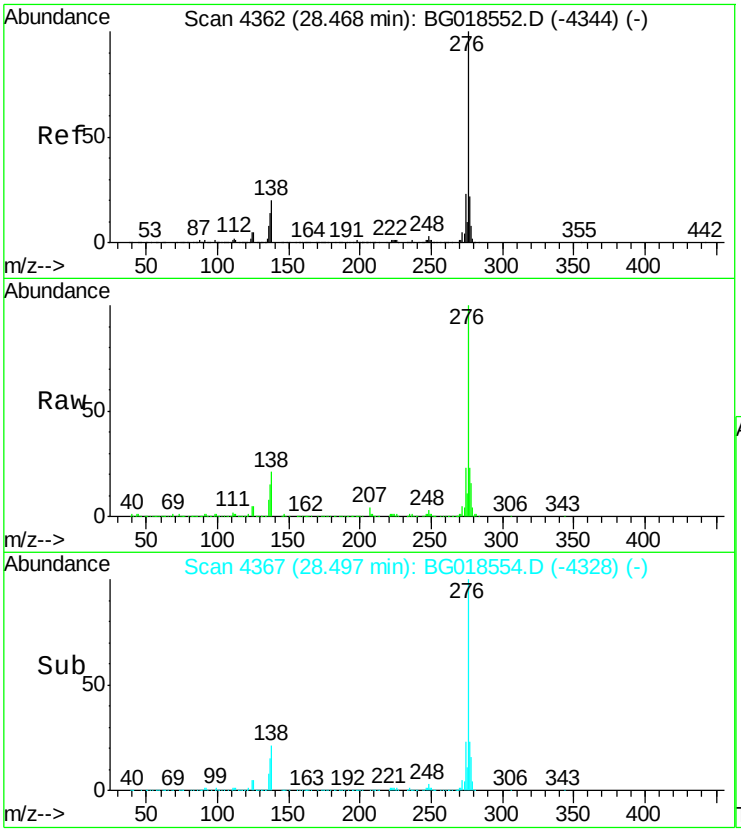


#91
Benzo(a)pyrene
Concen: 19.98 ng/ul
RT: 24.70 min Scan# 3721
Delta R.T. 0.02 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:252 Resp: 924226

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	12.6	10.2	15.2



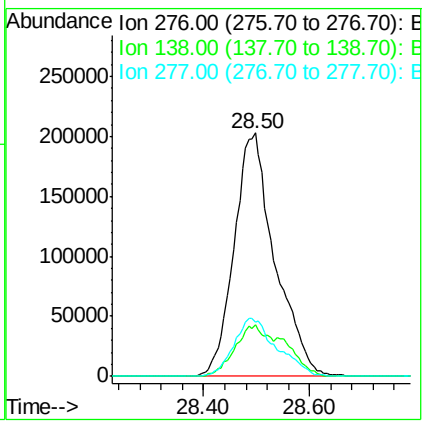


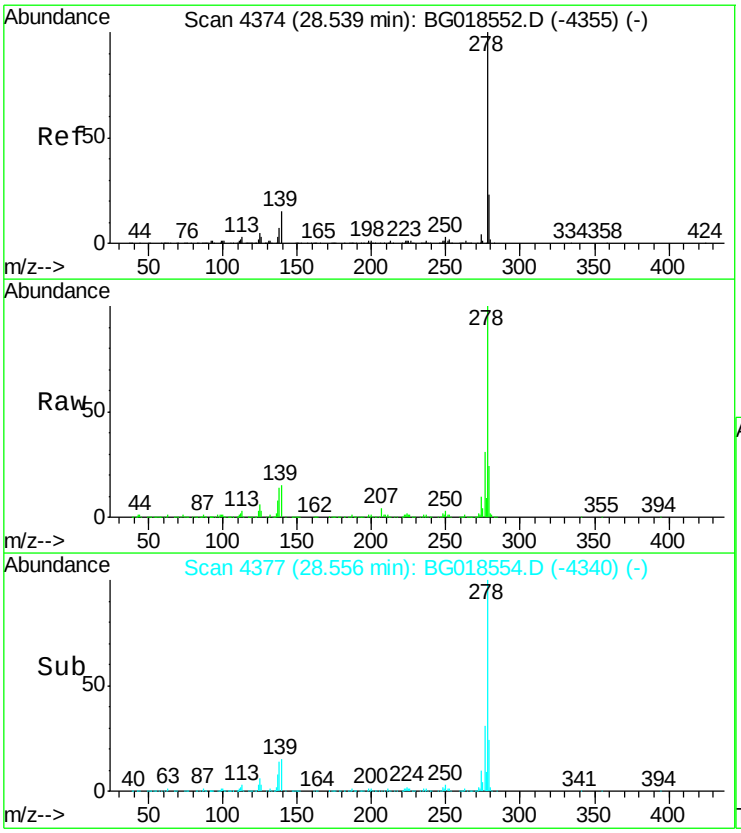
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.20 ng/ul
RT: 28.50 min Scan# 4367
Delta R.T. 0.03 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:276 Resp: 1081475

Ion	Ratio	Lower	Upper
276	100		
138	21.1	15.8	23.6
277	22.5	18.9	28.3

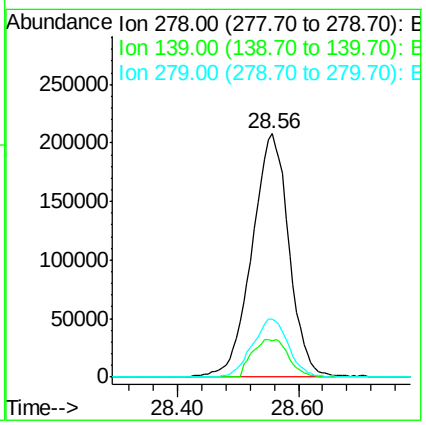


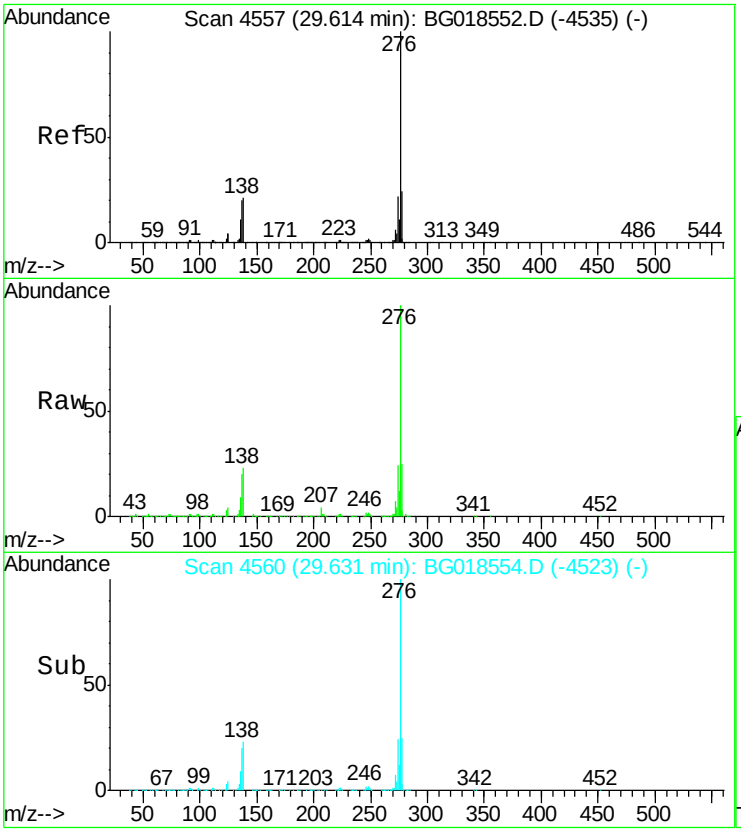


#93
Dibenzo(a,h)anthracene
Concen: 19.83 ng/ul
RT: 28.56 min Scan# 4377
Delta R.T. 0.02 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Tgt Ion:278 Resp: 881956

Ion	Ratio	Lower	Upper
278	100		
139	15.1	13.8	20.6
279	23.8	17.8	26.8





#94
Benzo(g,h,i)perylene
Concen: 20.14 ng/ul
RT: 29.63 min Scan# 4560
Delta R.T. 0.02 min
Lab File: BG018554.D
Acq: 31 Aug 2015 19:34

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:276 Resp: 905308

Ion	Ratio	Lower	Upper
276	100		
138	22.8	16.5	24.7
277	25.1	19.0	28.6