Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081315\
Data File : BG018429.D
Acq On : 13 Aug 2015 14:08
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02097

Quant Time: Aug 14 00:48:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 02:05:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	131148	20.00	ng/ul	0.00
18) Naphthalene-d8	10.83	136	583139	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.65	164	360664	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	872824	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	872429	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	878115	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	21869	7.37	ng/uL	0.00
5) Phenol-d5	7.17	99	244617	20.55	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.34	67	146494	19.86	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.55	132	182488	20.02	ng/ul	-0.01
13) 4-Methylphenol-d8	8.72	113	205649	20.56	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	97760	21.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	106096	22.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	206005	20.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.96	131	275275	24.79	ng/ul	0.00
44) Dimethylphthalate-d6	14.05	166	631302	20.80	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	789760	20.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	123922	22.70	ng/ul	0.00
58) Fluorene-d10	15.64	176	558805	21.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	102924	23.97	ng/ul	-0.01
71) Anthracene-d10	17.49	188	866978	20.77	ng/ul	0.00
79) Pyrene-d10	19.77	212	935566	20.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.65	264	973613	20.89	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	24580	7.74	ng/uL#	80
4) Benzaldehyde	7.15	77	159393	22.83	ng/ul	98
6) Phenol	7.20	94	246876	20.33	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.43	93	193429	20.71	ng/ul	94
10) 2-Chlorophenol	7.58	128	189160	20.36	ng/ul	96
11) 2-Methylphenol	8.45	108	195720	20.79	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.55	45	259157	17.29	ng/ul#	96
14) Acetophenone	8.83	105	308386	21.35	ng/ul#	97
15) N-Nitroso-di-n-propylamine	8.82	70	169636	20.46	ng/ul	90
16) 4-Methylphenol	8.78	108	217246	21.15	ng/ul	99
17) Hexachloroethane	9.10	117	77022	19.23	ng/ul	96
20) Nitrobenzene	9.22	77	231944	20.22	ng/ul	93
21) Isophorone	9.74	82	455691	20.65	ng/ul	99
23) 2-Nitrophenol	9.93	139	114343	22.24	ng/ul	89
24) 2,4-Dimethylphenol	9.99	107	236711	20.55	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.23	93	278788	20.27	ng/ul	93
27) 2,4-Dichlorophenol	10.47	162	192260	20.89	ng/ul	94
28) Naphthalene	10.87	128	633177	20.54	ng/ul	99
30) 4-Chloroaniline	10.98	127	281509	24.92	ng/ul	95
31) Hexachlorobutadiene	11.16	225	119107	20.49	ng/ul	95
32) Caprolactam	11.72	113	61216	16.51	ng/ul	96
33) 4-Chloro-3-methylphenol	12.10	107	230469	21.61	ng/ul	95
34) 2-Methylnaphthalene	12.48	142	469125	21.02	ng/ul	92

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081315\
Data File : BG018429.D
Acq On : 13 Aug 2015 14:08
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02097

Quant Time: Aug 14 00:48:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 02:05:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	466071	21.38 ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.85	216	235225	20.34 ng/ul	97
38) Hexachlorocyclopentadiene	12.82	237	145169	21.09 ng/ul	92
39) 2,4,6-Trichlorophenol	13.08	196	168397	21.38 ng/ul	98
40) 2,4,5-Trichlorophenol	13.15	196	180996	21.37 ng/ul	99
41) 1,1'-Biphenyl	13.48	154	626682	20.82 ng/ul	97
42) 2-Chloronaphthalene	13.52	162	474022	20.27 ng/ul	98
43) 2-Nitroaniline	13.72	65	156802	20.77 ng/ul	85
45) Dimethylphthalate	14.10	163	611046	20.41 ng/ul	97
46) 2,6-Dinitrotoluene	14.22	165	136851	22.96 ng/ul#	89
48) Acenaphthylene	14.37	152	794354	20.73 ng/ul	98
49) 3-Nitroaniline	14.55	138	147906	24.32 ng/ul	92
50) Acenaphthene	14.71	153	554960	20.64 ng/ul	98
51) 2,4-Dinitrophenol	14.75	184	64877	22.32 ng/ul	90
53) 4-Nitrophenol	14.85	109	97762	20.60 ng/ul	96
54) Dibenzofuran	15.04	168	728976	20.75 ng/ul	99
55) 2,4-Dinitrotoluene	15.00	165	196332	23.08 ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	15.27	232	160946	21.81 ng/ul#	97
57) Diethylphthalate	15.46	149	655289	20.61 ng/ul	98
59) Fluorene	15.70	166	633639	20.97 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.69	204	303927	21.25 ng/ul	98
61) 4-Nitroaniline	15.71	138	148001	22.04 ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.77	198	109460	23.90 ng/ul#	92
65) N-Nitrosodiphenylamine	15.90	169	547013	20.83 ng/ul	95
66) 4-Bromophenyl-phenylether	16.58	248	196547	20.82 ng/ul	98
67) Hexachlorobenzene	16.70	284	210000	21.04 ng/ul	98
68) Atrazine	16.84	200	227790	23.18 ng/ul	99
69) Pentachlorophenol	17.04	266	133781	20.01 ng/ul	93
70) Phenanthrene	17.44	178	985507	20.81 ng/ul	99
72) Anthracene	17.52	178	995130	20.62 ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.45	216	257746	21.34 ng/uL	97
74) Pentachlorobenzene	14.97	250	240226	20.83 ng/uL	90
75) Carbazole	17.79	167	968637	22.89 ng/ul	99
76) Di-n-butylphthalate	18.35	149	1159212	20.97 ng/ul	98
77) Fluoranthene	19.44	202	1177704	23.29 ng/ul	99
80) Pyrene	19.80	202	1191560	20.20 ng/ul	99
81) Butylbenzylphthalate	20.69	149	519669	20.82 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.55	252	425061	23.46 ng/ul	97
83) Benzo(a)anthracene	21.64	228	1114793	20.61 ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.55	149	735777	20.87 ng/ul	98
85) Chrysene	21.70	228	1035666	20.48 ng/ul	98
87) Di-n-octyl phthalate	22.76	149	1264851	22.32 ng/ul	100
88) Benzo(b)fluoranthene	23.84	252	1141606	20.69 ng/ul	99
89) Benzo(k)fluoranthene	23.90	252	1084041	20.41 ng/ul	99
91) Benzo(a)pyrene	24.71	252	1074852	20.49 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.51	276	1244268	20.50 ng/ul	95
93) Dibenzo(a,h)anthracene	28.58	278	1038245	20.59 ng/ul	97
94) Benzo(g,h,i)perylene	29.65	276	1041661	20.44 ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081315\
Data File : BG018429.D
Acq On : 13 Aug 2015 14:08
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Quant Time: Aug 14 00:48:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 02:05:44 2015
Response via : Initial Calibration

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

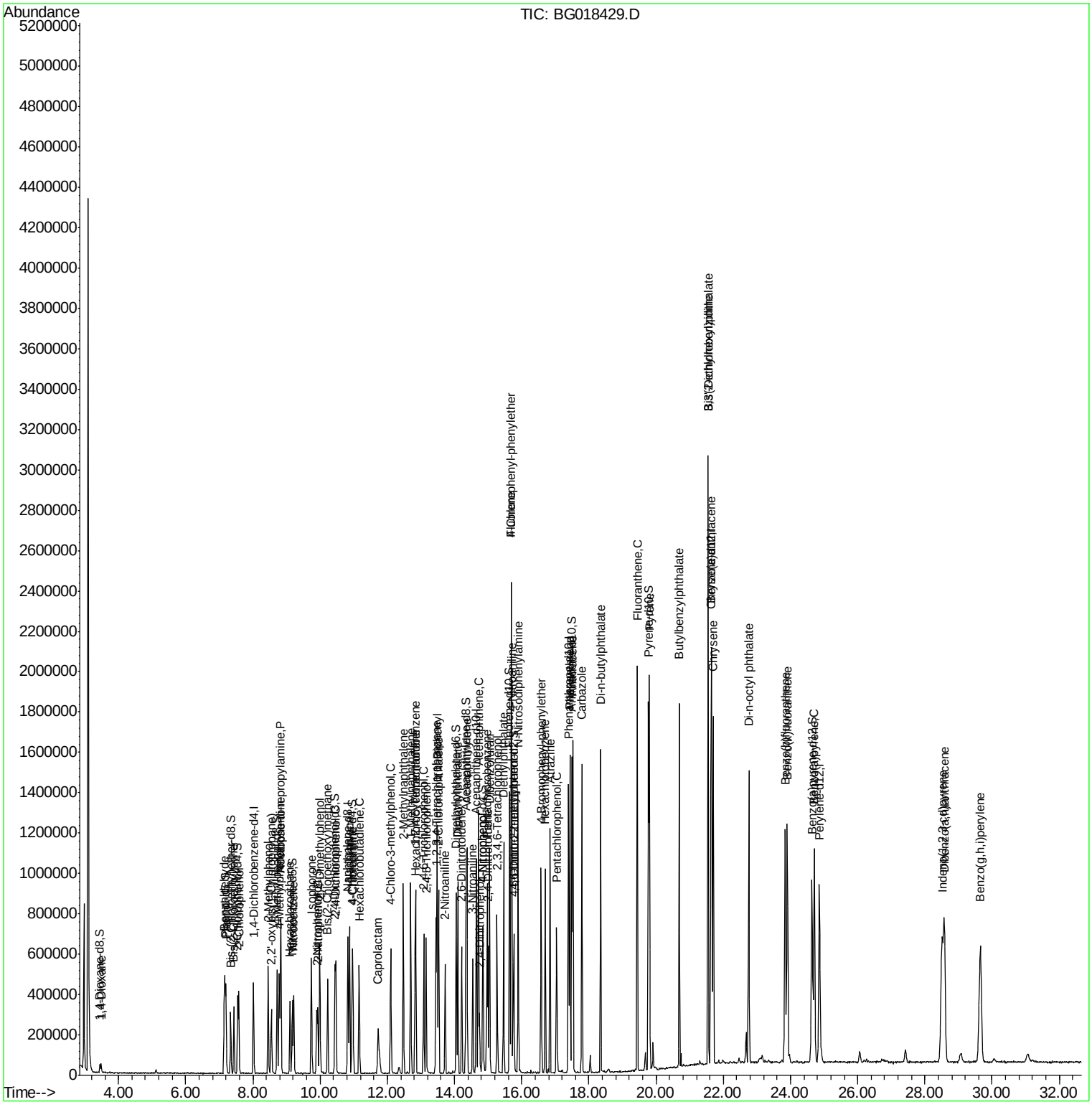
(#) = qualifier out of range (m) = manual integration (+) = signals summed

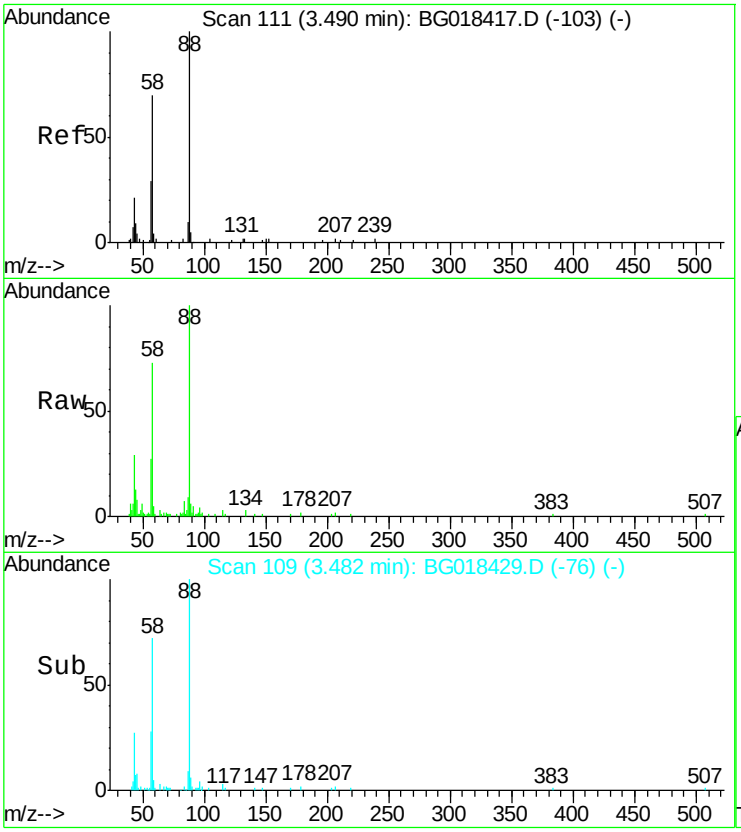
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081315\
Data File : BG018429.D
Acq On : 13 Aug 2015 14:08
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Quant Time: Aug 14 00:48:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 02:05:44 2015
Response via : Initial Calibration



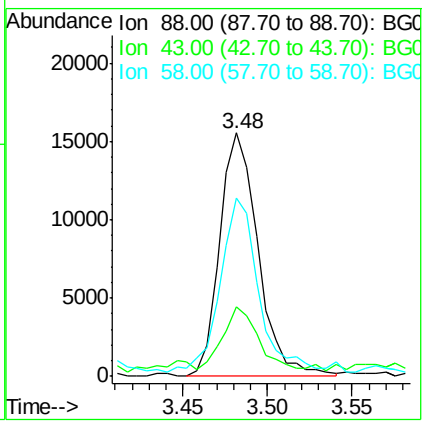


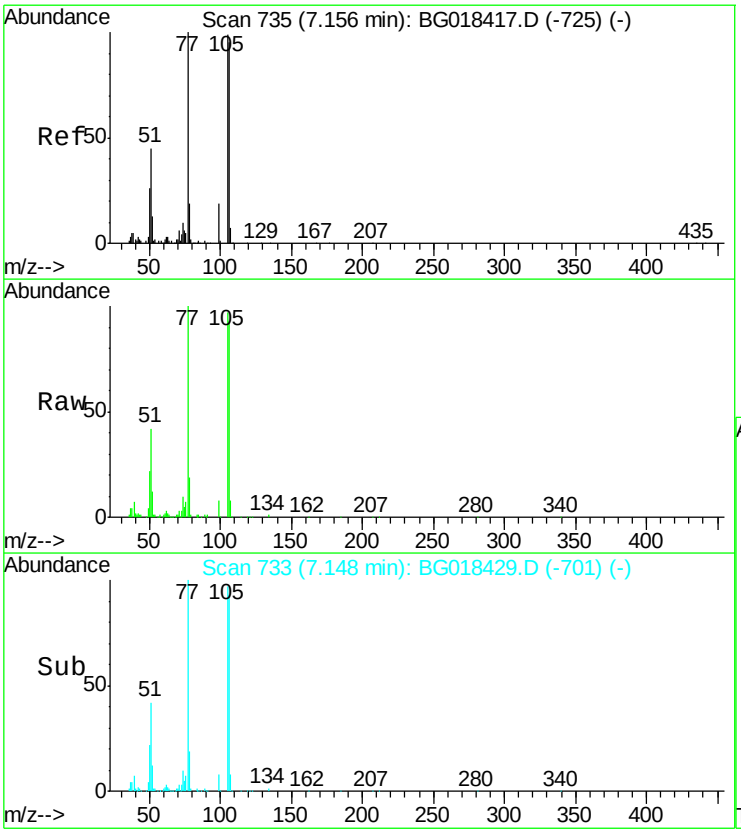
#2
1,4-Dioxane
Concen: 7.74 ng/uL
RT: 3.48 min Scan# 109
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion: 88 Resp: 24580

Ion	Ratio	Lower	Upper
88	100		
43	28.7	33.0	49.4#
58	73.2	73.4	110.0#

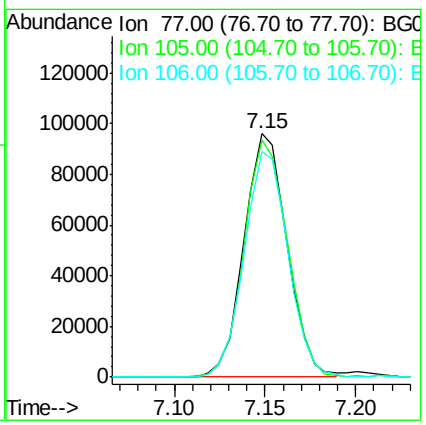


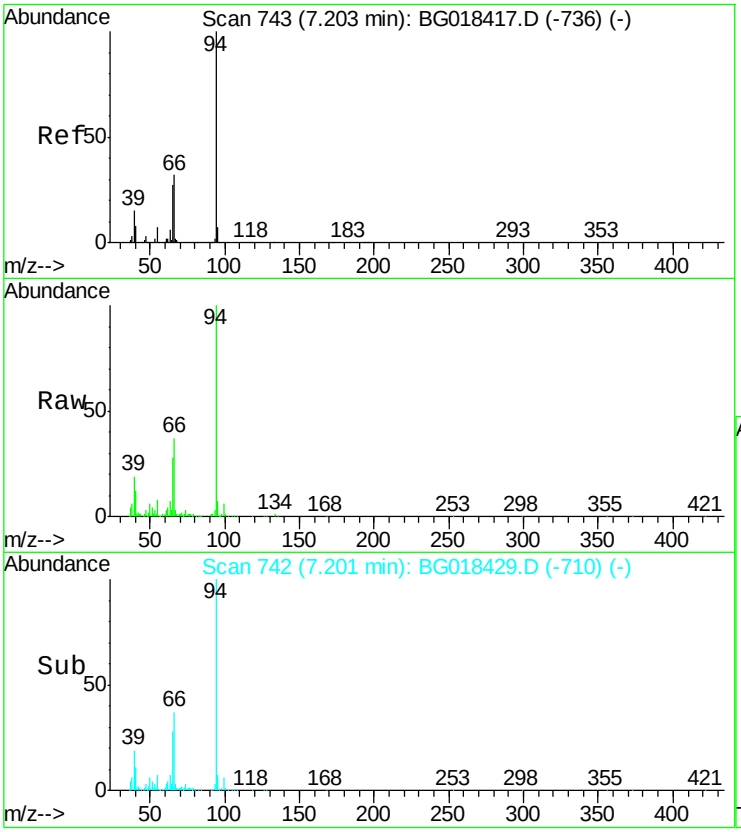


#4
Benzaldehyde
Concen: 22.83 ng/ul
RT: 7.15 min Scan# 733
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion: 77 Resp: 159393

Ion	Ratio	Lower	Upper
77	100		
105	97.2	78.2	117.2
106	92.8	76.8	115.2



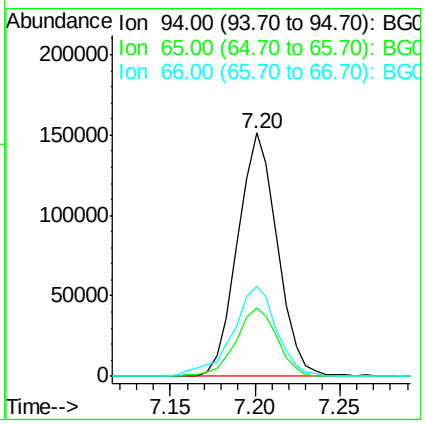


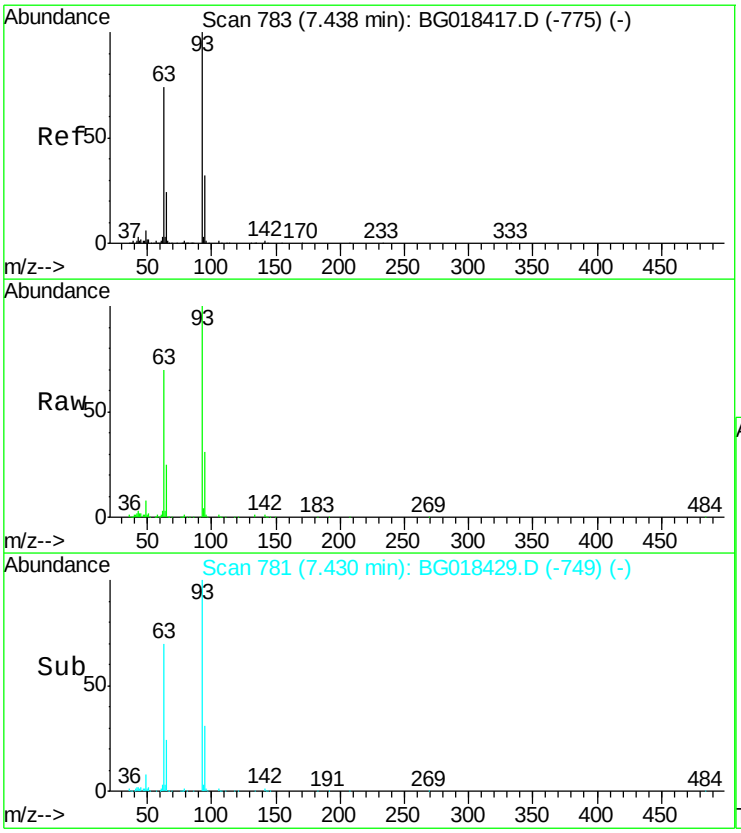
#6
Phenol
Concen: 20.33 ng/ul
RT: 7.20 min Scan# 742
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion: 94 Resp: 246876

Ion	Ratio	Lower	Upper
94	100		
65	27.9	23.0	34.6
66	37.1	31.0	46.4

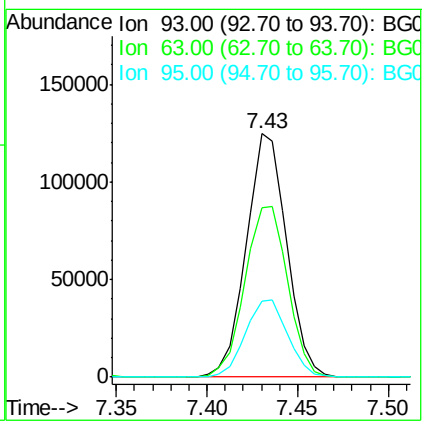


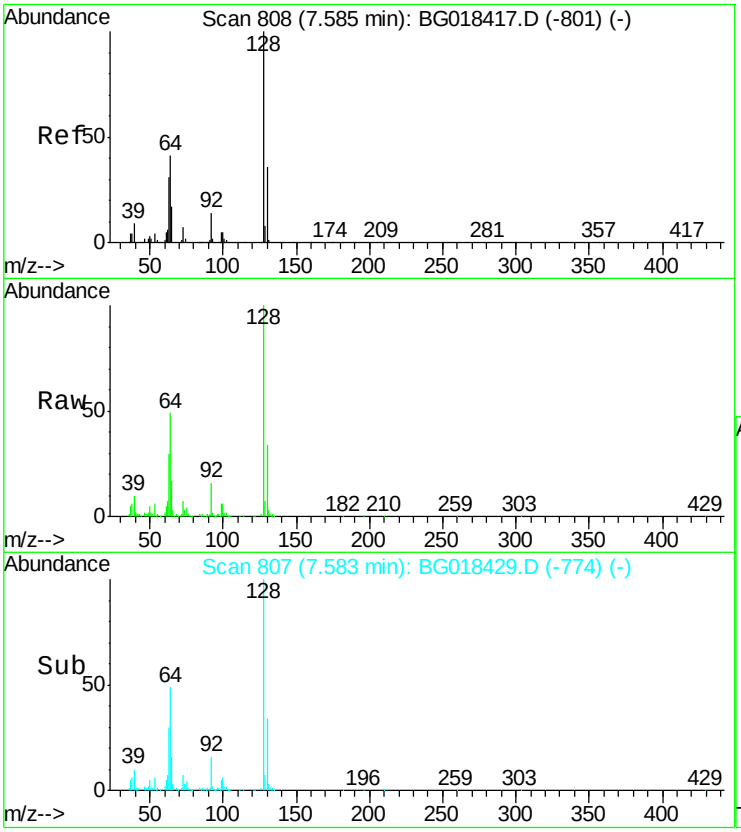


#8
Bis(2-Chloroethyl)ether
Concen: 20.71 ng/ul
RT: 7.43 min Scan# 781
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion: 93 Resp: 193429

Ion	Ratio	Lower	Upper
93	100		
63	69.6	61.4	92.2
95	31.4	25.9	38.9



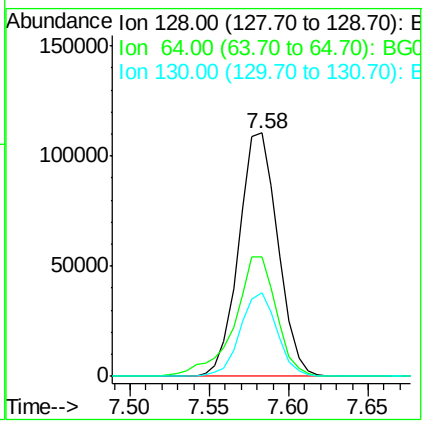


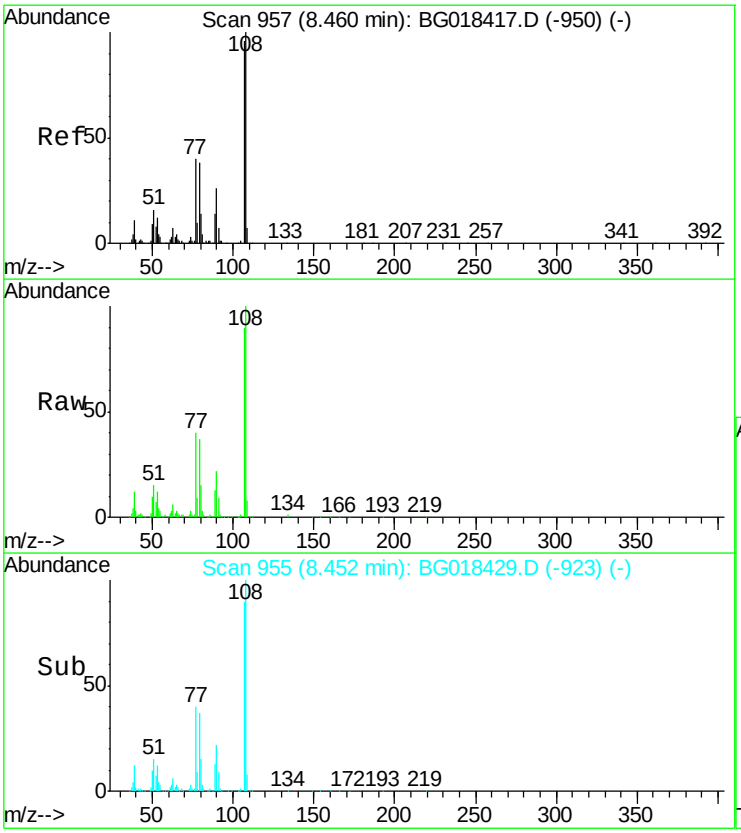
#10
2-Chlorophenol
Concen: 20.36 ng/ul
RT: 7.58 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:128 Resp: 189160

Ion	Ratio	Lower	Upper
128	100		
64	49.0	40.9	61.3
130	34.4	24.5	36.7

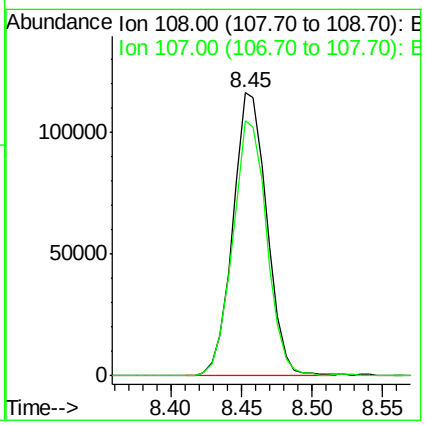


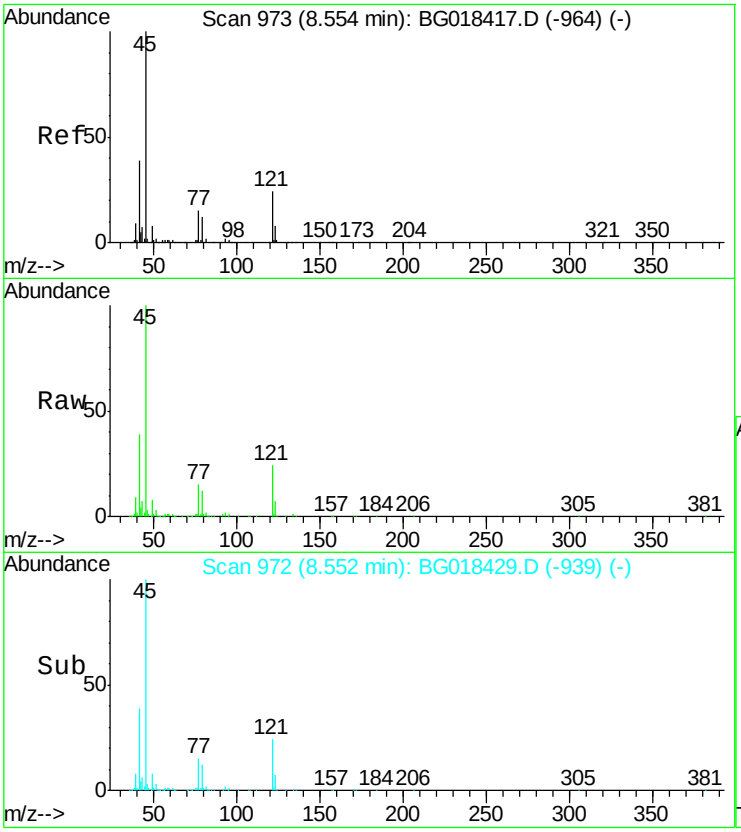


#11
2-Methylphenol
Concen: 20.79 ng/ul
RT: 8.45 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:108 Resp: 195720

Ion	Ratio	Lower	Upper
108	100		
107	90.1	72.1	108.1



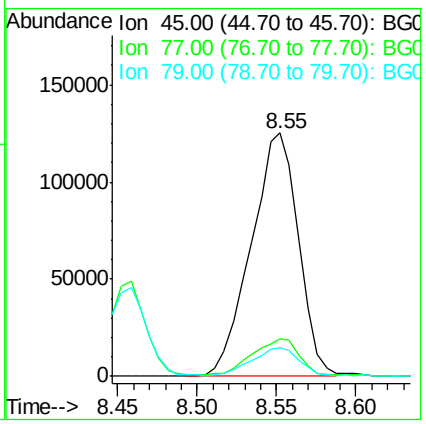


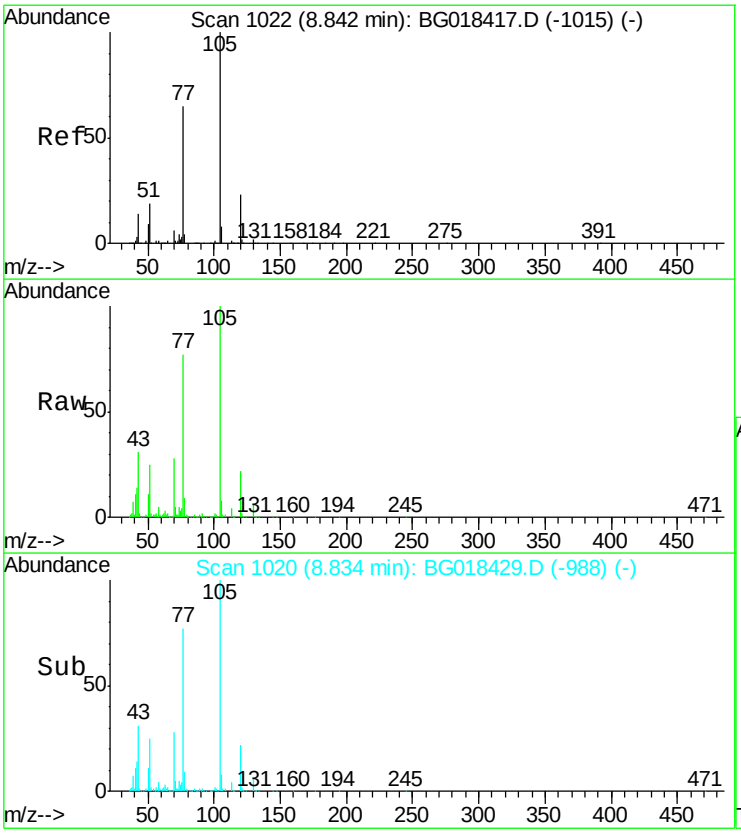
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.29 ng/ul
RT: 8.55 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion: 45 Resp: 259157

Ion	Ratio	Lower	Upper
45	100		
77	15.4	11.3	16.9
79	11.8	7.8	11.8#

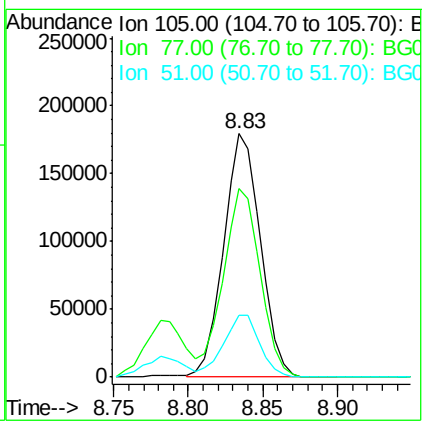


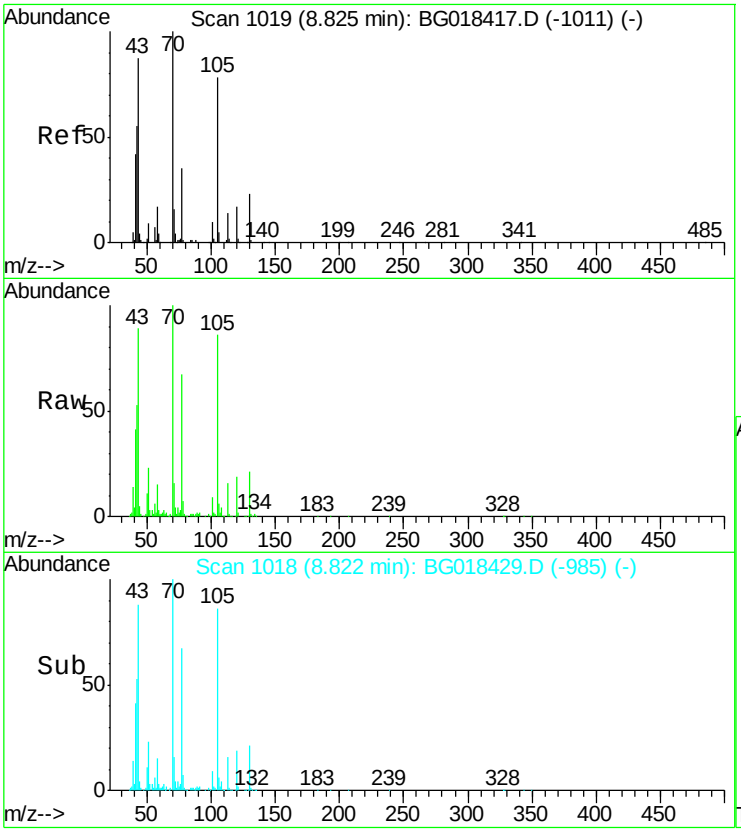


#14
Acetophenone
Concen: 21.35 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:105 Resp: 308386

Ion	Ratio	Lower	Upper
105	100		
77	77.4	61.9	92.9
51	25.3	25.5	38.3#



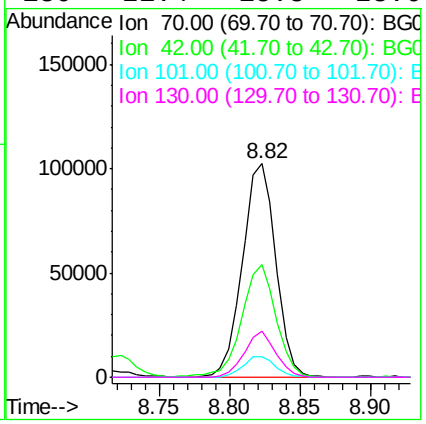


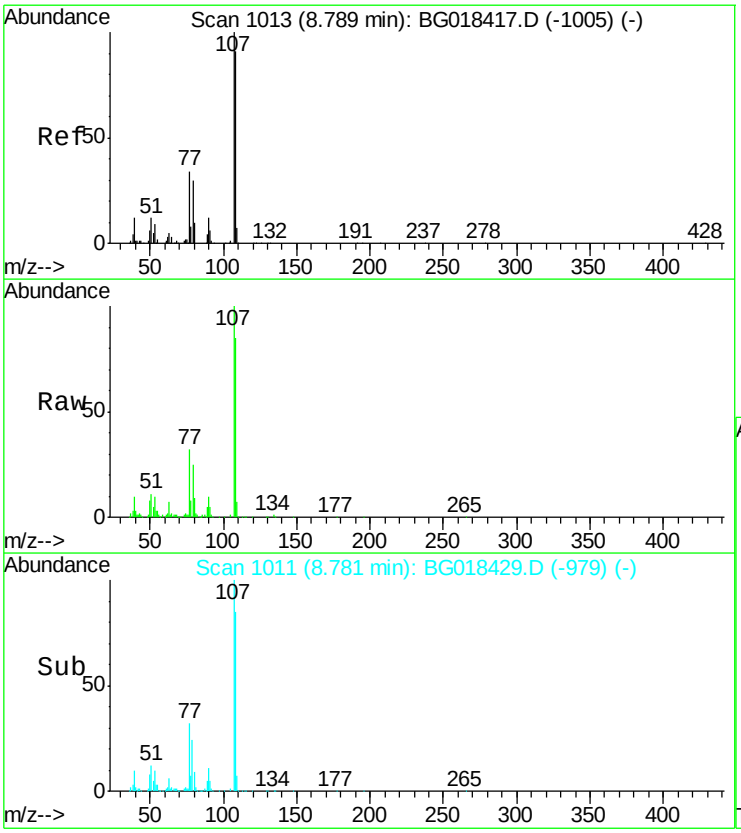
#15
N-Nitroso-di-n-propylamine
Concen: 20.46 ng/ul
RT: 8.82 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion: 70 Resp: 169636

Ion	Ratio	Lower	Upper
70	100		
42	52.7	50.7	76.1
101	9.4	7.4	11.2
130	21.4	15.8	23.6

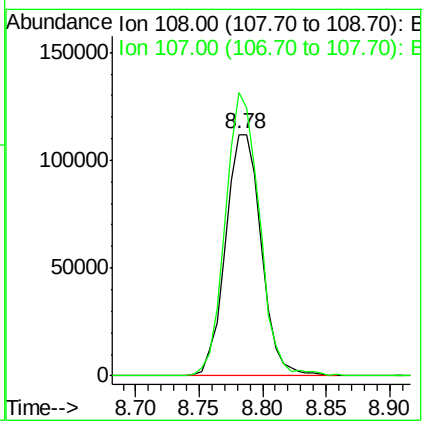


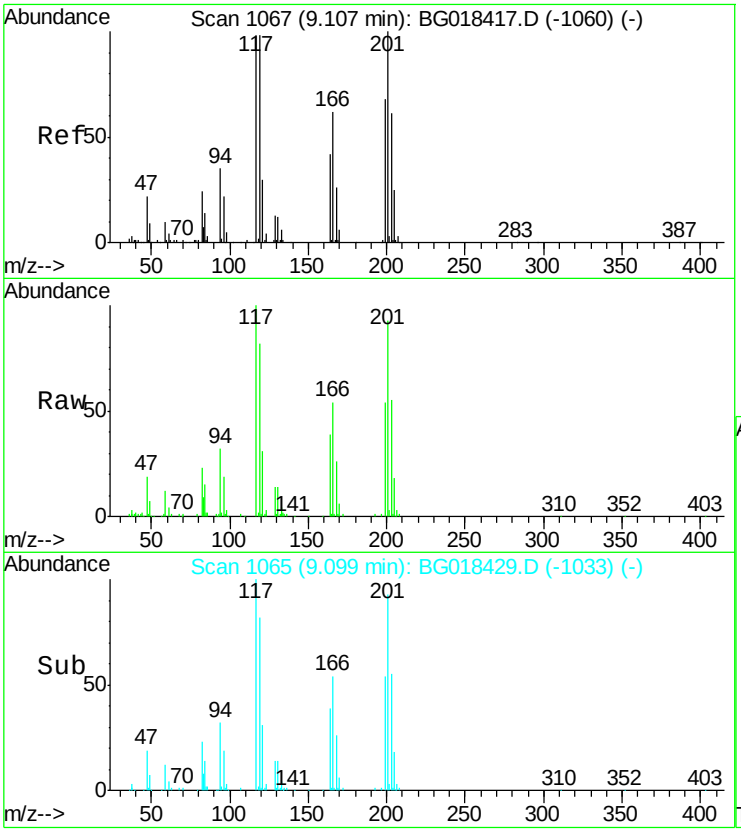


#16
4-Methylphenol
Concen: 21.15 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:108 Resp: 217246

Ion	Ratio	Lower	Upper
108	100		
107	117.3	94.6	142.0



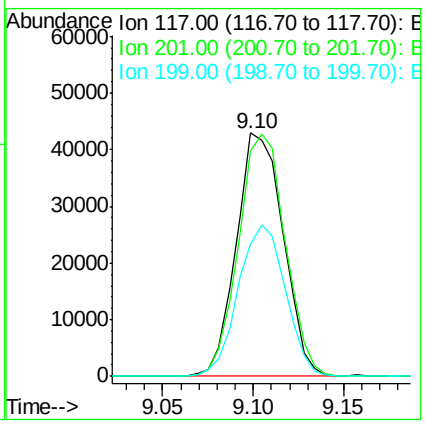


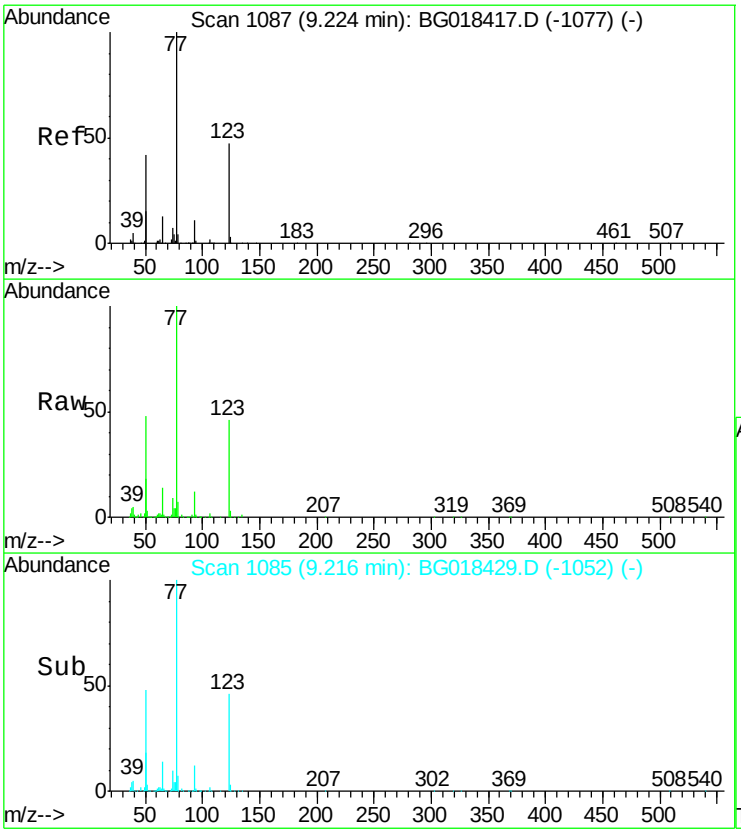
#17
Hexachloroethane
Concen: 19.23 ng/ul
RT: 9.10 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:117 Resp: 77022

Ion	Ratio	Lower	Upper
117	100		
201	92.6	73.6	110.4
199	54.3	48.6	72.8

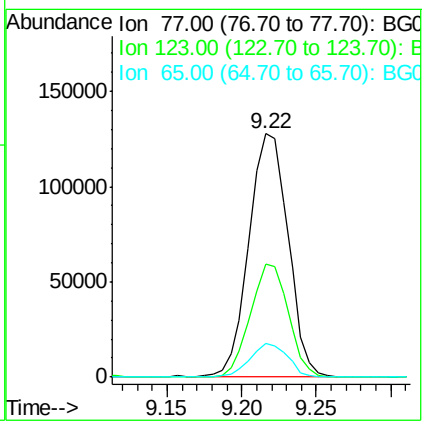


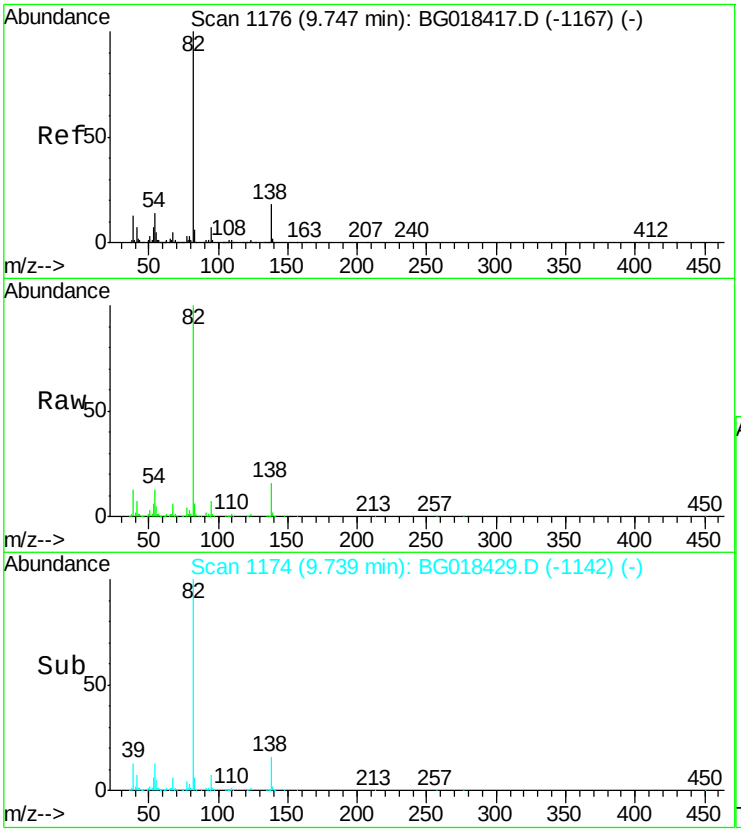


#20
Nitrobenzene
Concen: 20.22 ng/ul
RT: 9.22 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion: 77 Resp: 231944

Ion	Ratio	Lower	Upper
77	100		
123	46.3	32.8	49.2
65	14.0	12.2	18.2



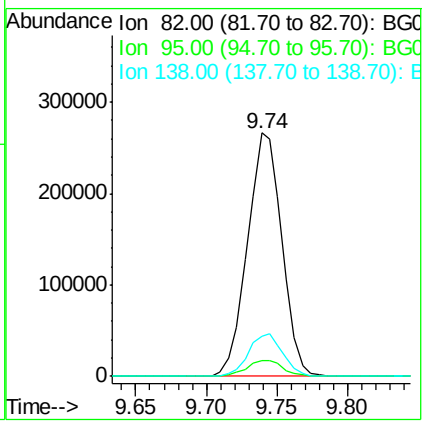


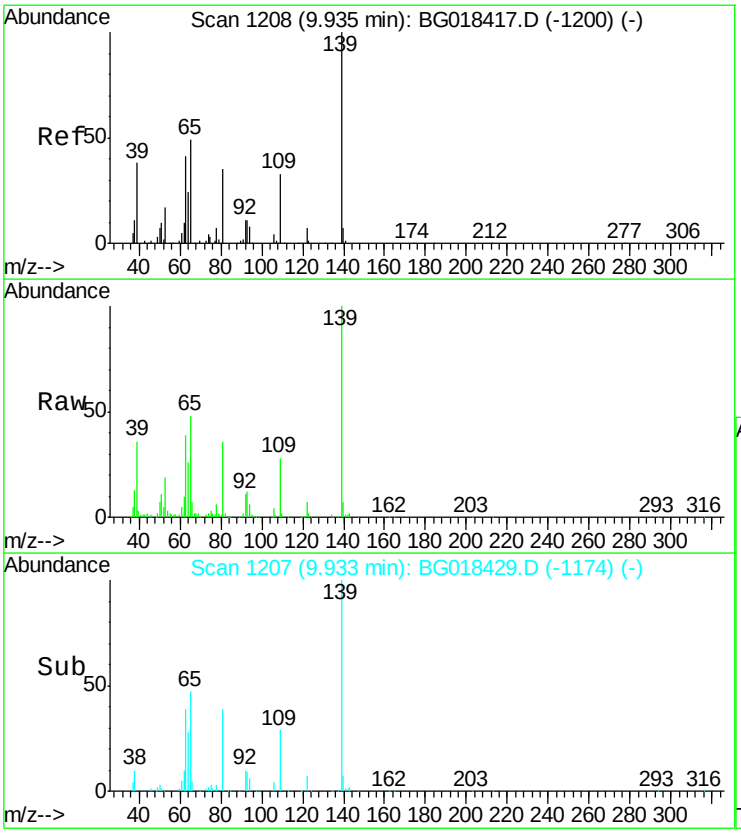
#21
Isophorone
Concen: 20.65 ng/ul
RT: 9.74 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion: 82 Resp: 455691

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	16.5	13.8	20.8

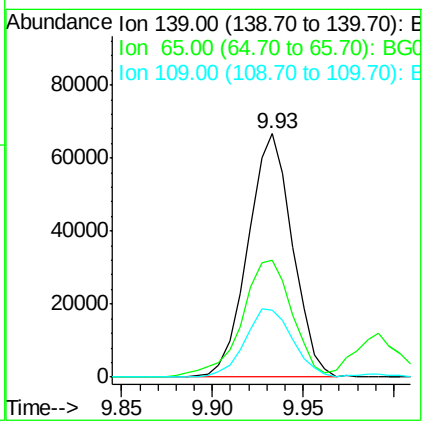


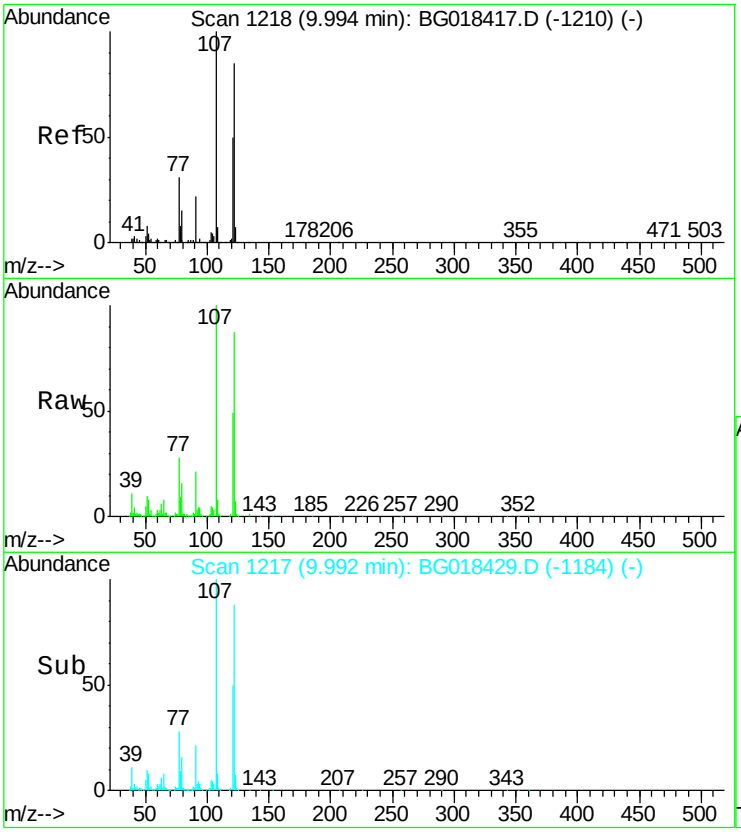


#23
2-Nitrophenol
Concen: 22.24 ng/ul
RT: 9.93 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:139 Resp: 114343

Ion	Ratio	Lower	Upper
139	100		
65	47.8	45.6	68.4
109	27.7	25.4	38.2



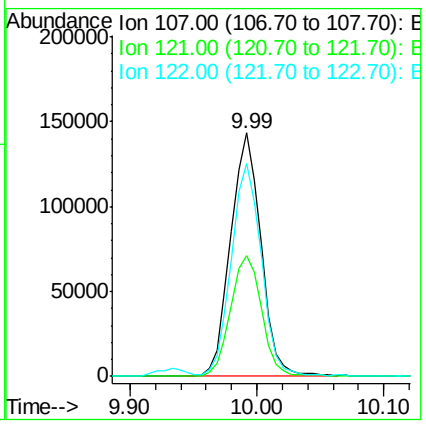


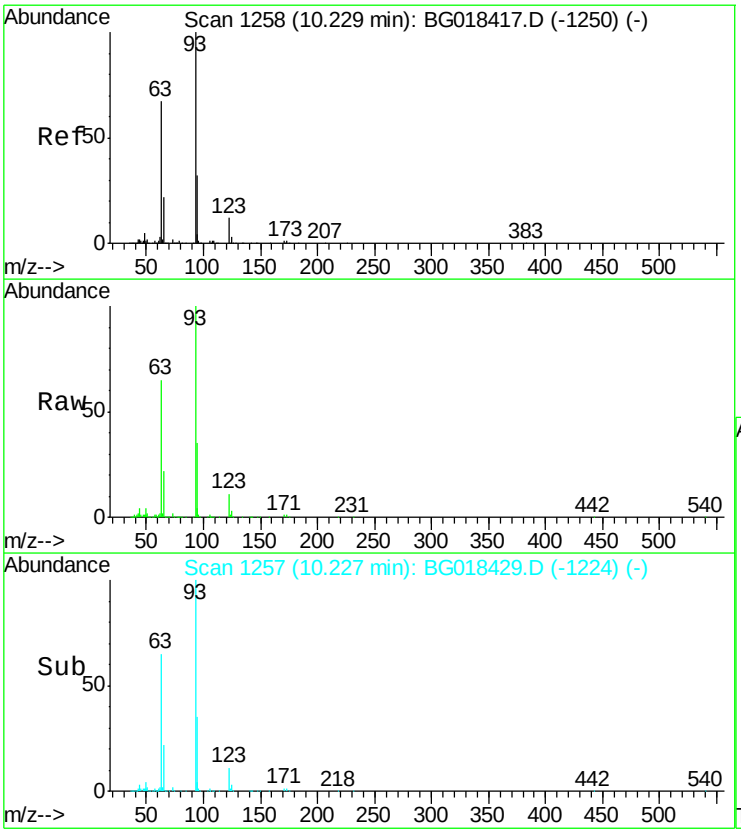
#24
2,4-Dimethylphenol
Concen: 20.55 ng/ul
RT: 9.99 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:107 Resp: 236711

Ion	Ratio	Lower	Upper
107	100		
121	49.5	41.3	61.9
122	87.4	71.9	107.9

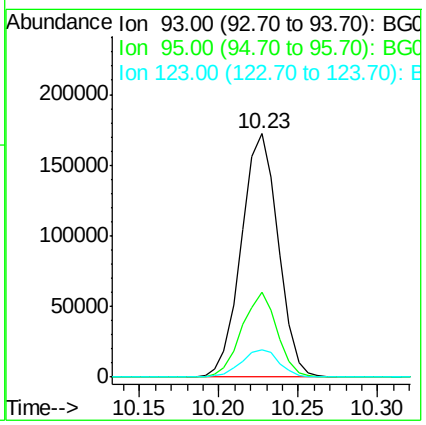


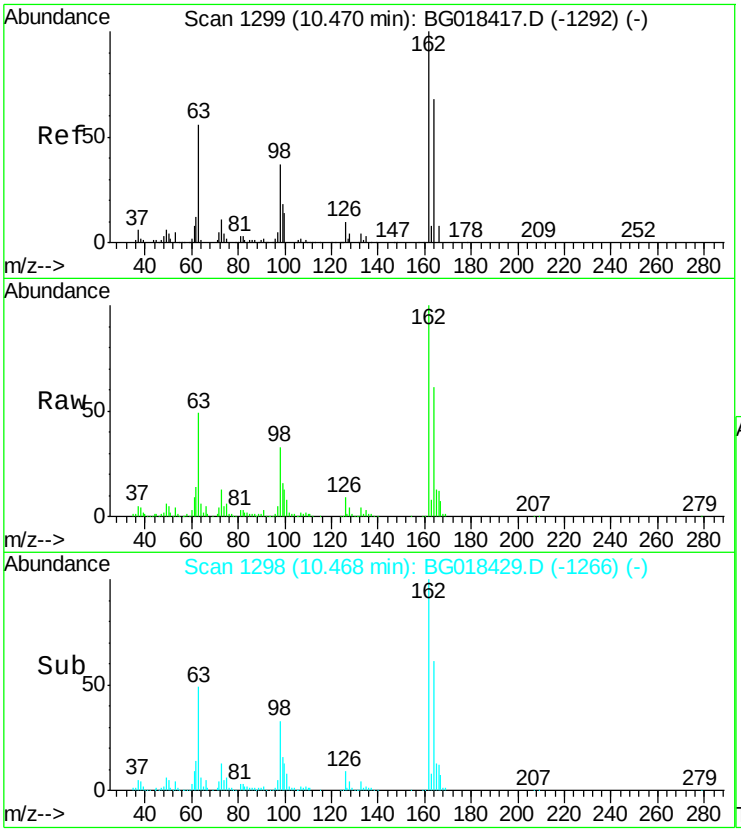


#25
Bis(2-Chloroethoxy)methane
Concen: 20.27 ng/ul
RT: 10.23 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion: 93 Resp: 278788

Ion	Ratio	Lower	Upper
93	100		
95	35.0	24.1	36.1
123	11.2	8.9	13.3



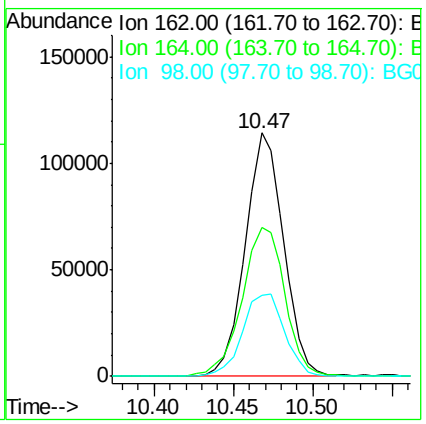


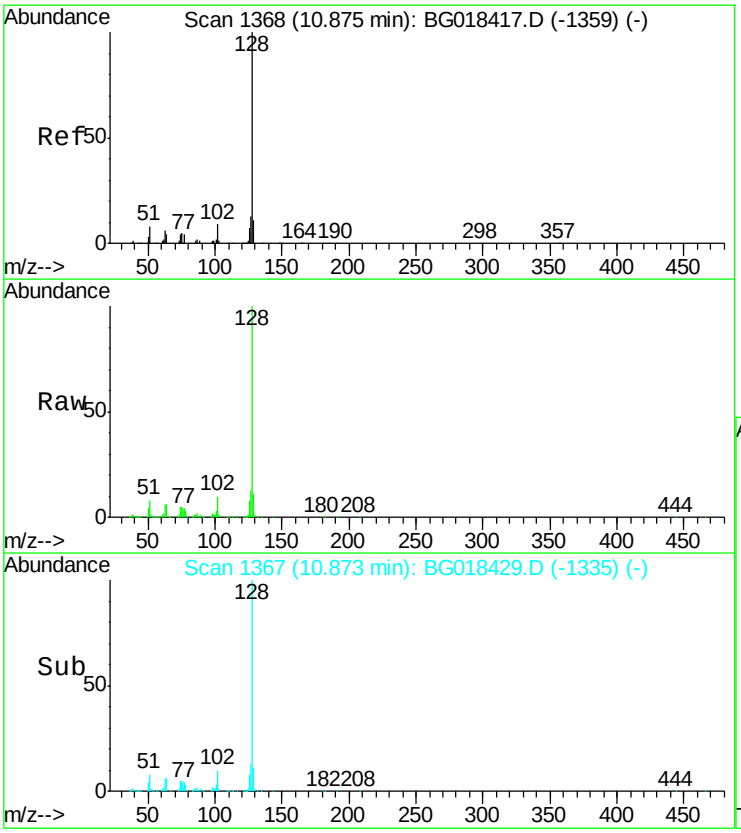
#27
2,4-Dichlorophenol
Concen: 20.89 ng/ul
RT: 10.47 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:162 Resp: 192260

Ion	Ratio	Lower	Upper
162	100		
164	60.9	51.7	77.5
98	33.4	30.4	45.6

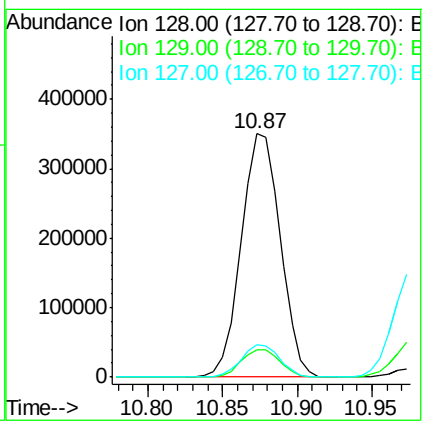


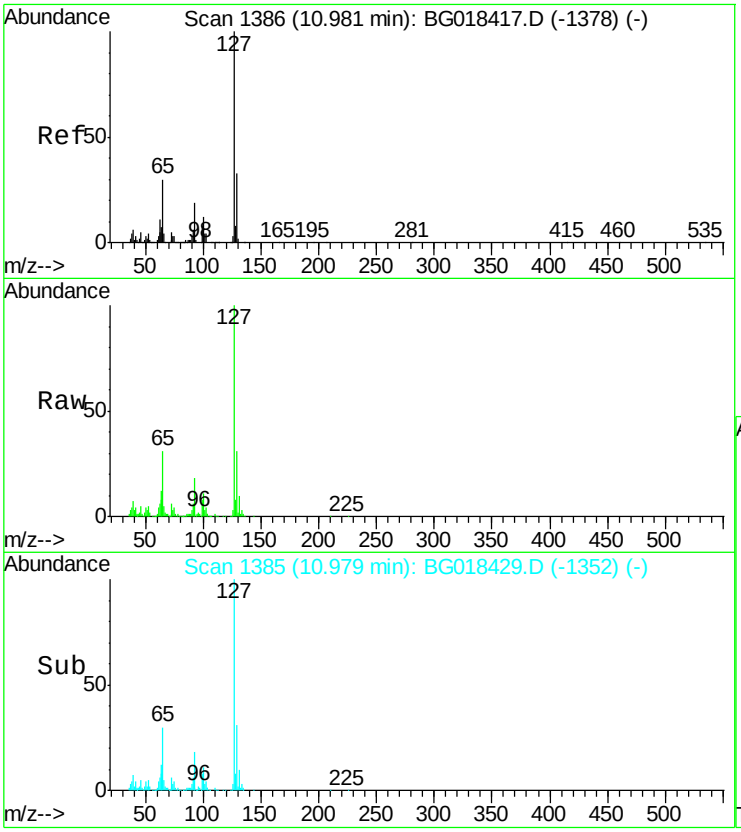


#28
Naphthalene
Concen: 20.54 ng/ul
RT: 10.87 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:128 Resp: 633177

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.6	14.4
127	13.1	10.5	15.7



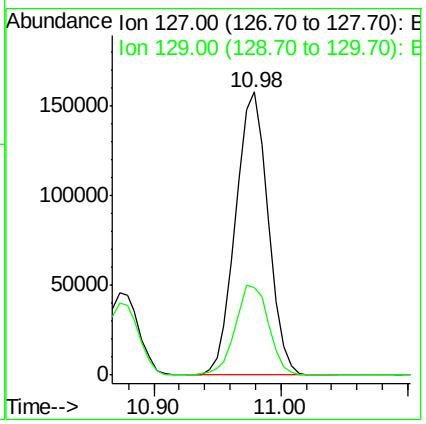


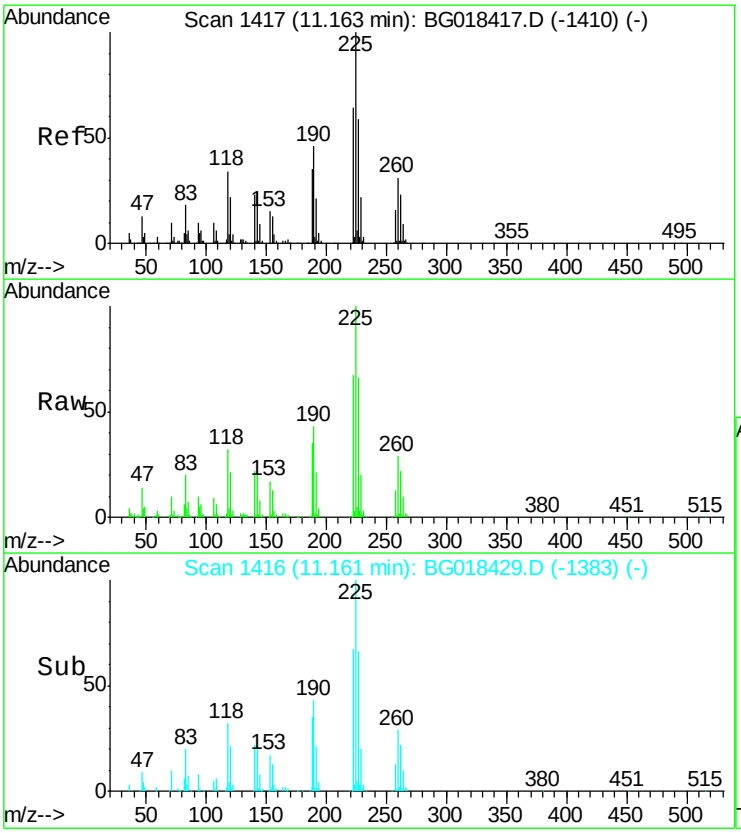
#30
4-Chloroaniline
Concen: 24.92 ng/ul
RT: 10.98 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:127 Resp: 281509

Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.7	40.1

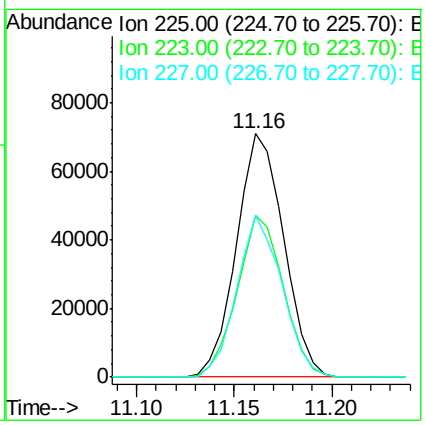


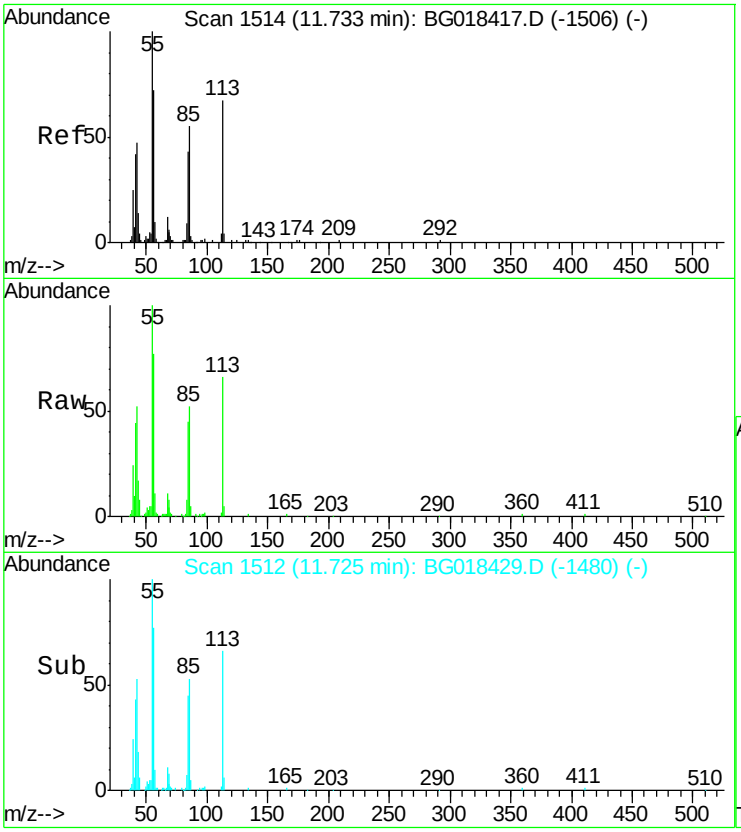


#31
Hexachlorobutadiene
Concen: 20.49 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:225 Resp: 119107

Ion	Ratio	Lower	Upper
225	100		
223	63.4	45.8	68.8
227	66.0	54.0	81.0



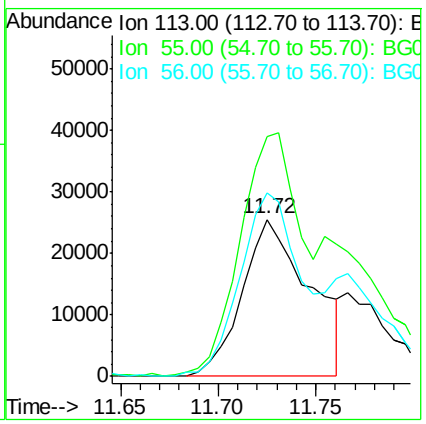


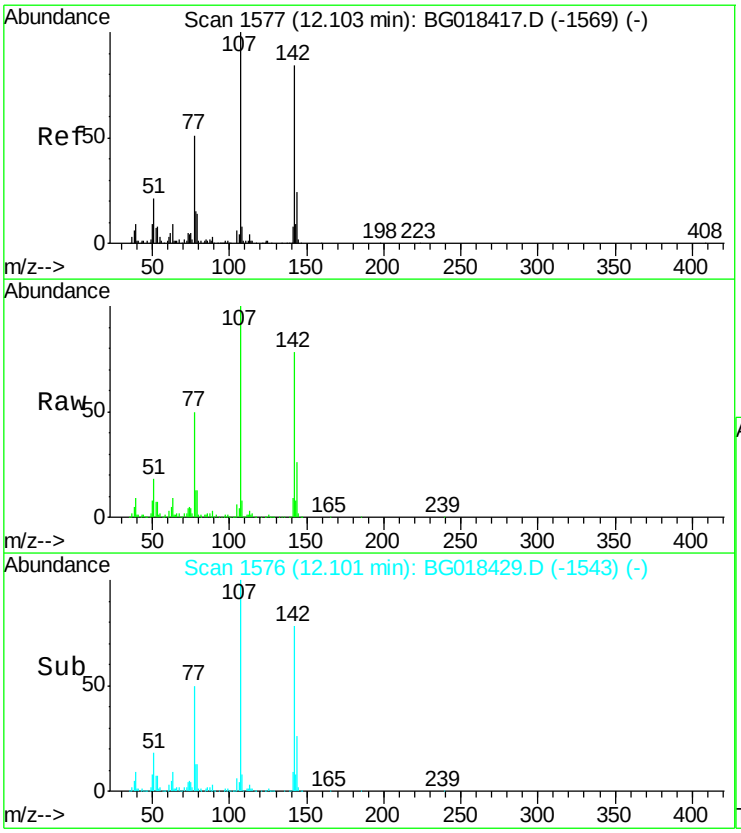
#32
Caprolactam
Concen: 16.51 ng/ul
RT: 11.72 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:113 Resp: 61216

Ion	Ratio	Lower	Upper
113	100		
55	152.3	124.2	186.4
56	116.8	98.2	147.4

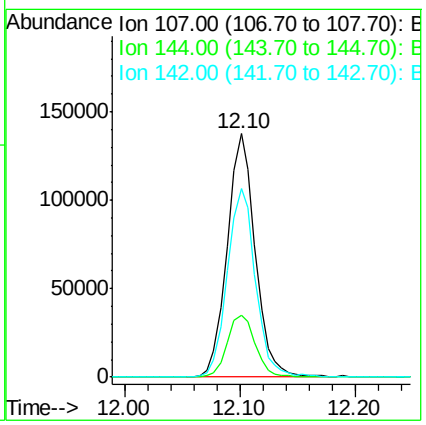


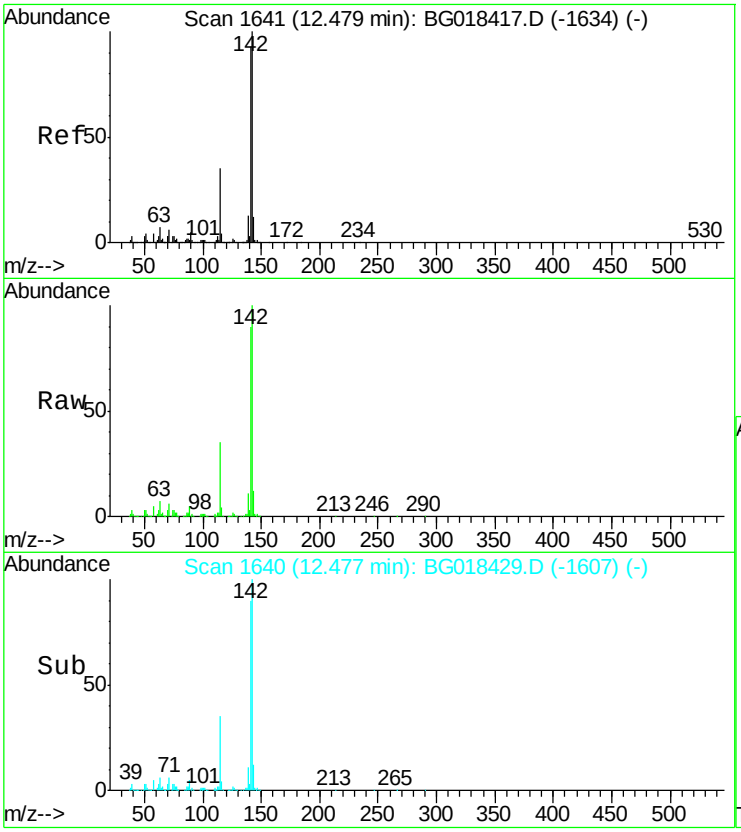


#33
4-Chloro-3-methylphenol
Concen: 21.61 ng/ul
RT: 12.10 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:107 Resp: 230469

Ion	Ratio	Lower	Upper
107	100		
144	25.5	21.4	32.2
142	77.5	66.0	99.0



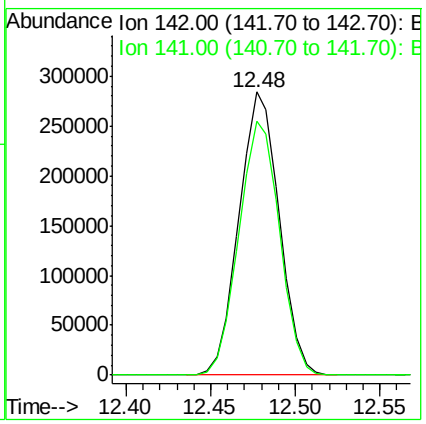


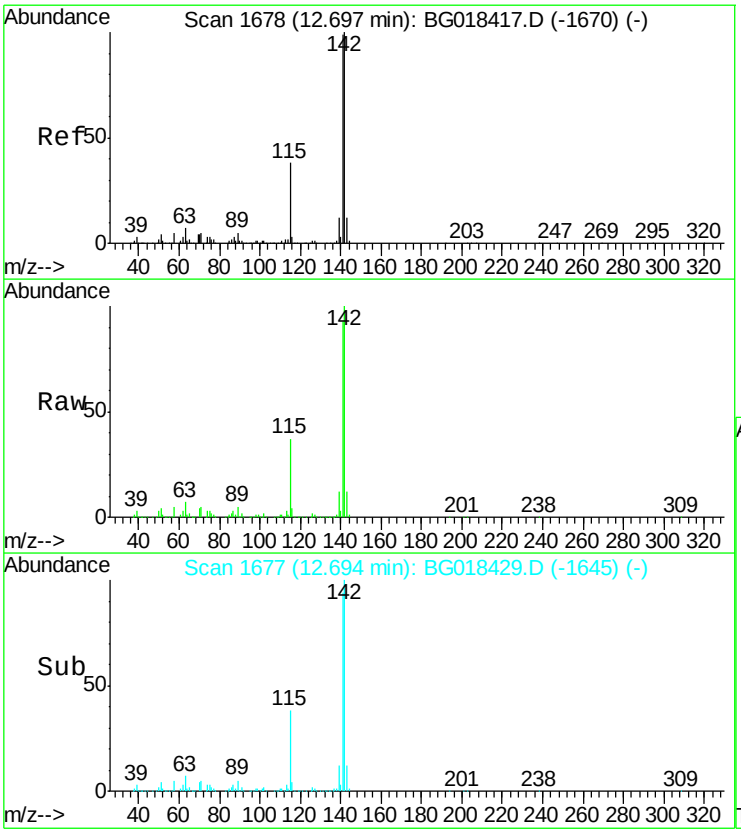
#34
2-Methylnaphthalene
Concen: 21.02 ng/ul
RT: 12.48 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:142 Resp: 469125

Ion	Ratio	Lower	Upper
142	100		
141	89.7	78.0	117.0

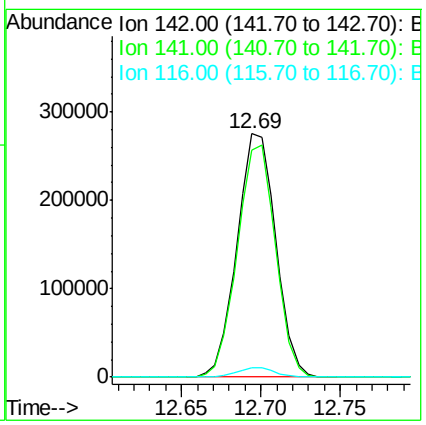


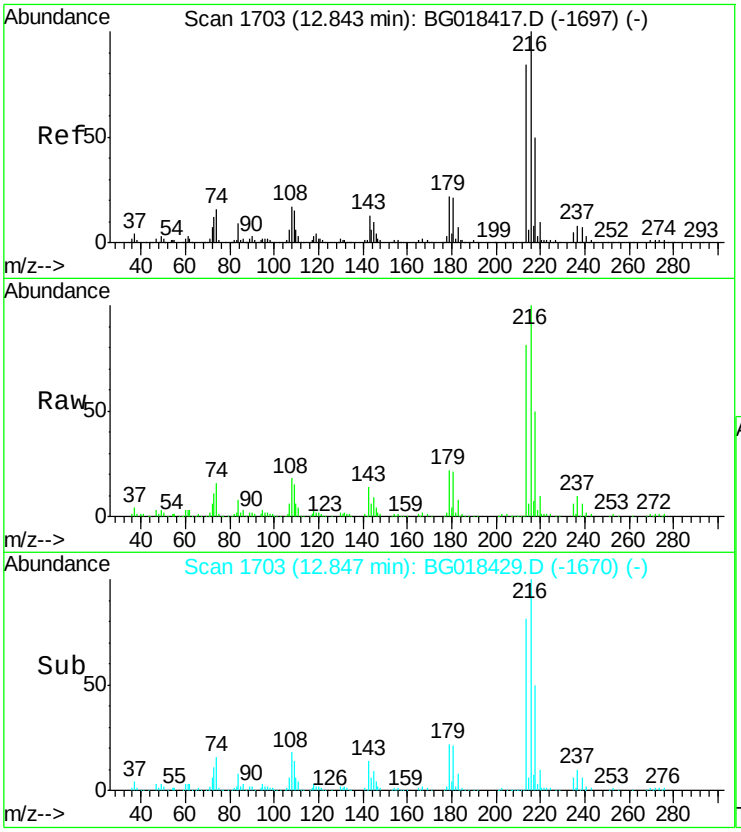


#35
1-Methylnaphthalene
Concen: 21.38 ng/ul
RT: 12.69 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:142 Resp: 466071

Ion	Ratio	Lower	Upper
142	100		
141	93.4	77.1	115.7
116	3.8	3.5	5.3



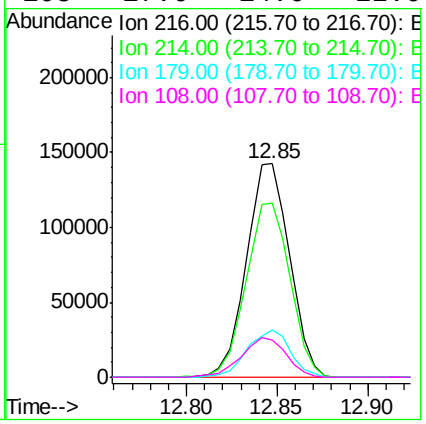


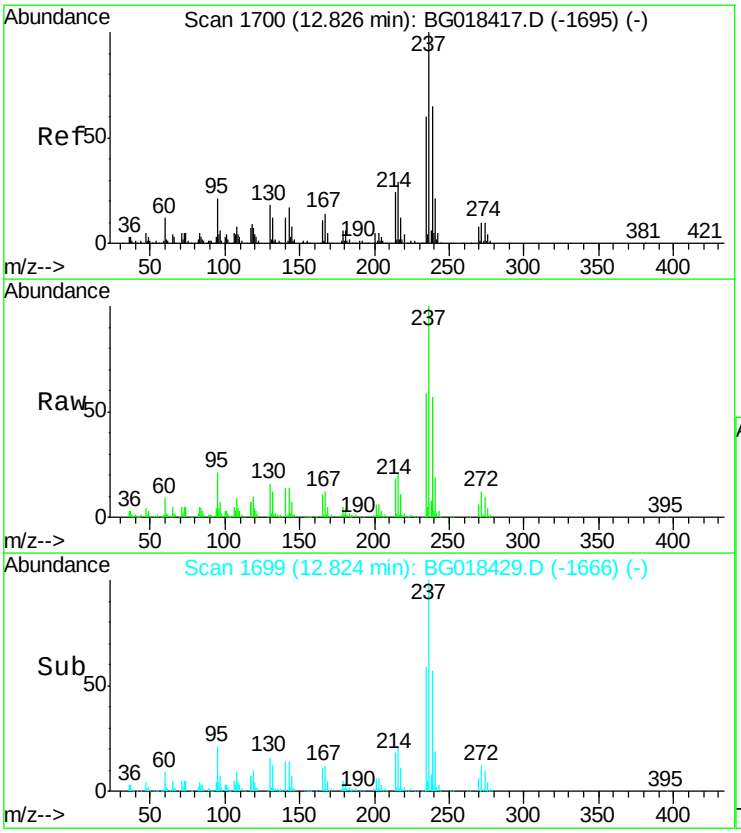
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.34 ng/ul
RT: 12.85 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:216 Resp: 235225

Ion	Ratio	Lower	Upper
216	100		
214	81.5	62.5	93.7
179	22.0	18.2	27.2
108	17.6	14.6	22.0

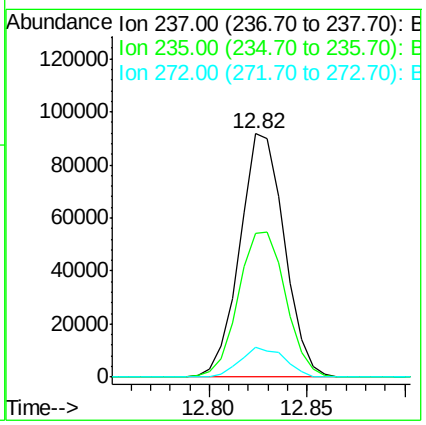


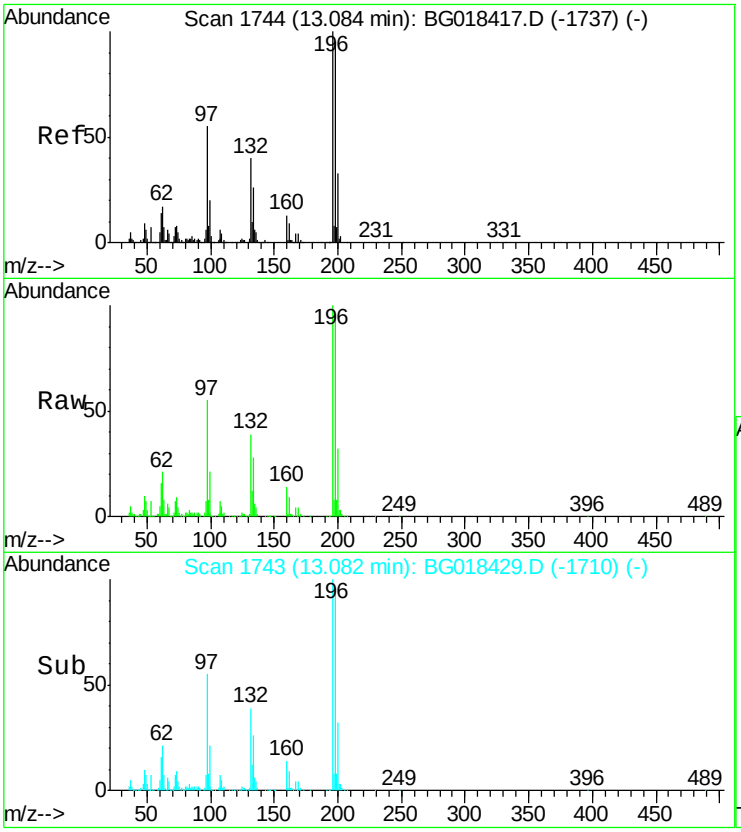


#38
Hexachlorocyclopentadiene
Concen: 21.09 ng/ul
RT: 12.82 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:237 Resp: 145169

Ion	Ratio	Lower	Upper
237	100		
235	63.7	45.6	68.4
272	13.0	9.0	13.4



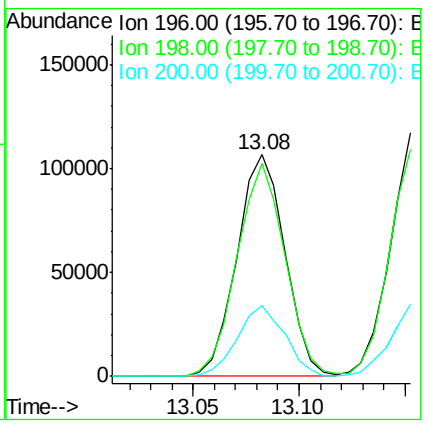


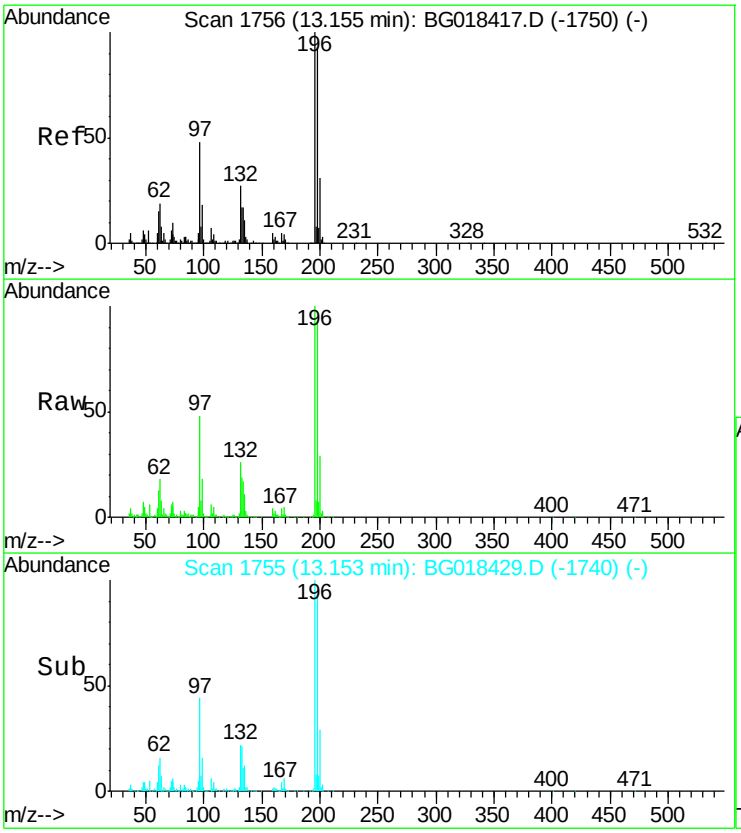
#39
2,4,6-Trichlorophenol
Concen: 21.38 ng/ul
RT: 13.08 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:196 Resp: 168397

Ion	Ratio	Lower	Upper
196	100		
198	96.3	78.5	117.7
200	32.1	25.1	37.7

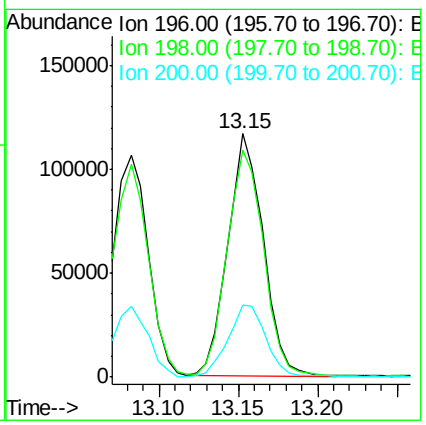


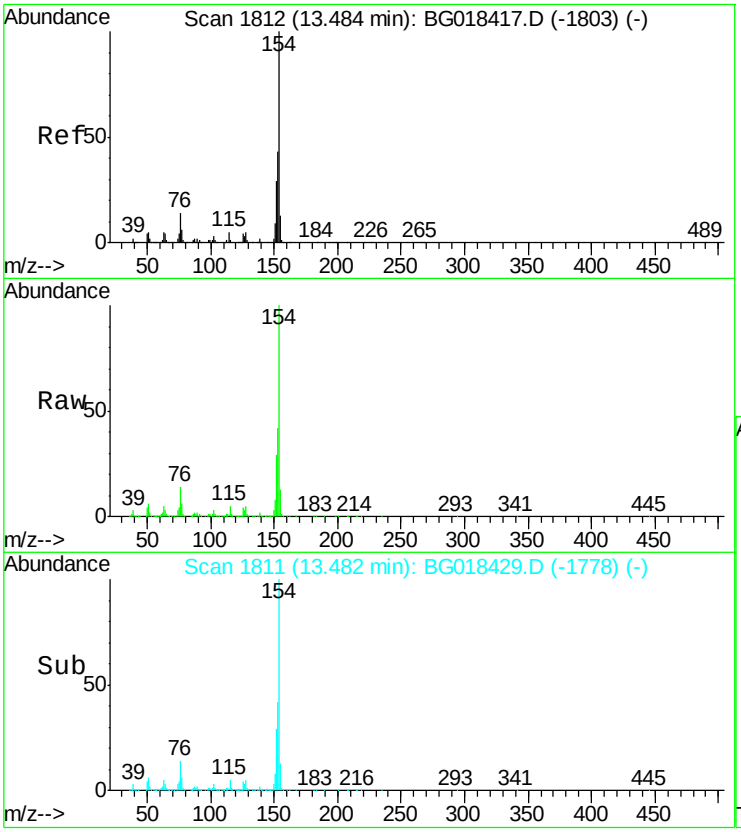


#40
2,4,5-Trichlorophenol
Concen: 21.37 ng/ul
RT: 13.15 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:196 Resp: 180996

Ion	Ratio	Lower	Upper
196	100		
198	93.2	74.2	111.4
200	29.5	25.2	37.8



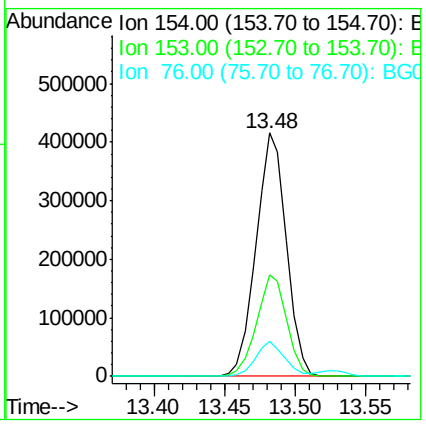


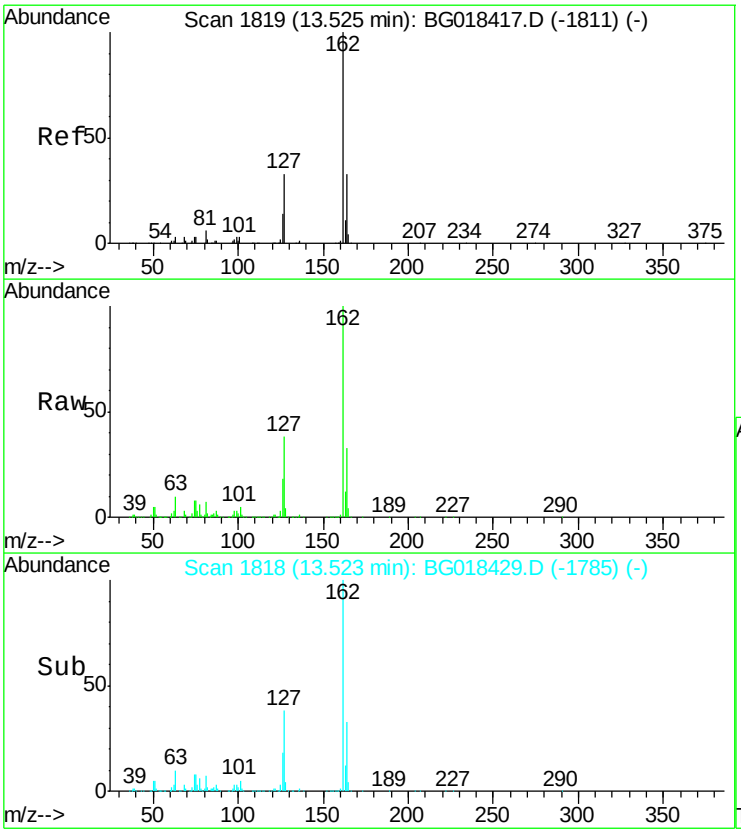
#41
1,1'-Biphenyl
Concen: 20.82 ng/ul
RT: 13.48 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:154 Resp: 626682

Ion	Ratio	Lower	Upper
154	100		
153	41.8	35.2	52.8
76	14.2	10.6	16.0

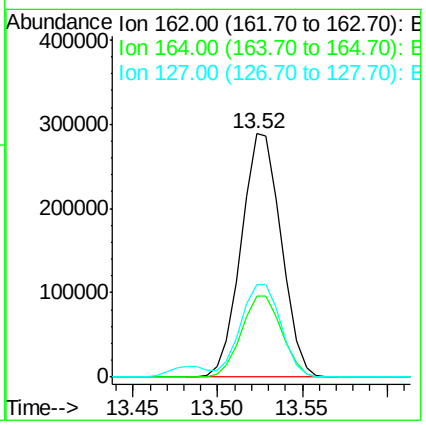


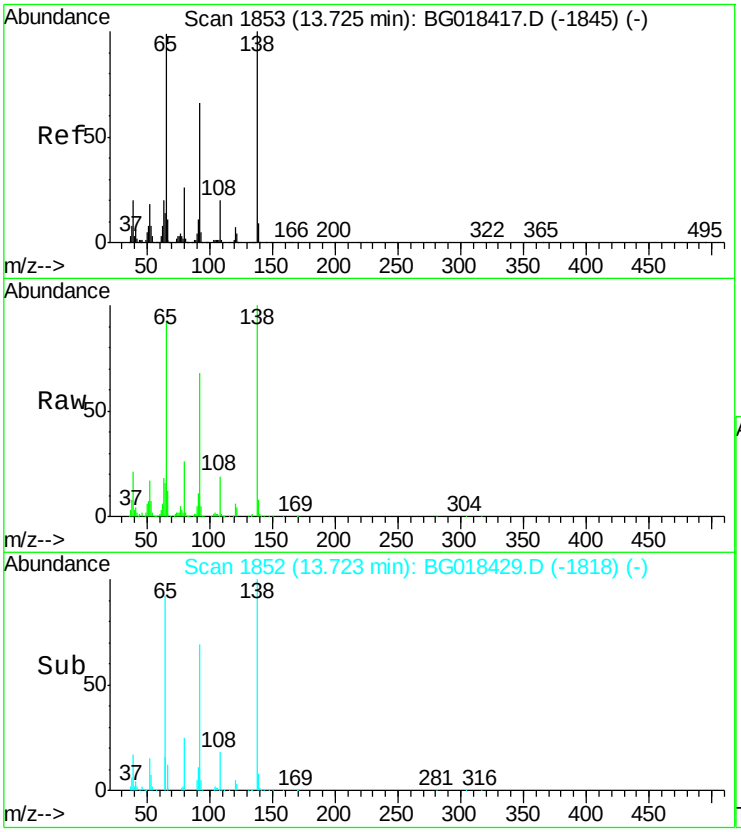


#42
2-Chloronaphthalene
Concen: 20.27 ng/ul
RT: 13.52 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:162 Resp: 474022

Ion	Ratio	Lower	Upper
162	100		
164	33.3	24.8	37.2
127	38.2	30.3	45.5



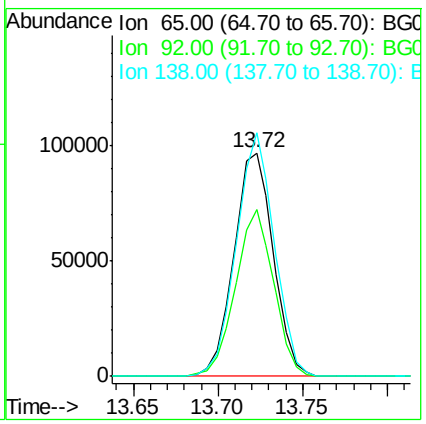


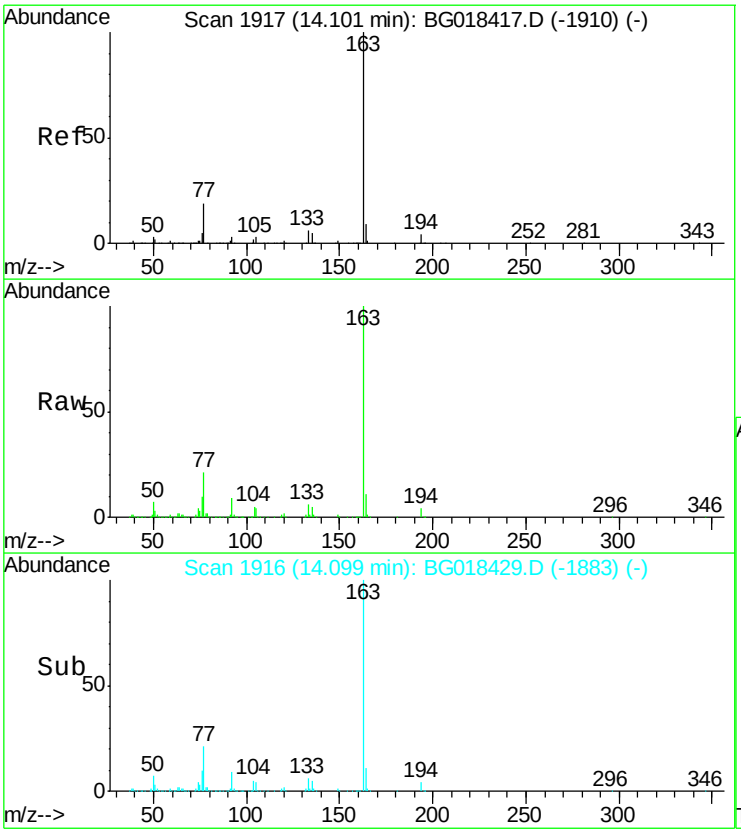
#43
2-Nitroaniline
Concen: 20.77 ng/ul
RT: 13.72 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion: 65 Resp: 156802

Ion	Ratio	Lower	Upper
65	100		
92	74.5	51.1	76.7
138	109.1	75.1	112.7

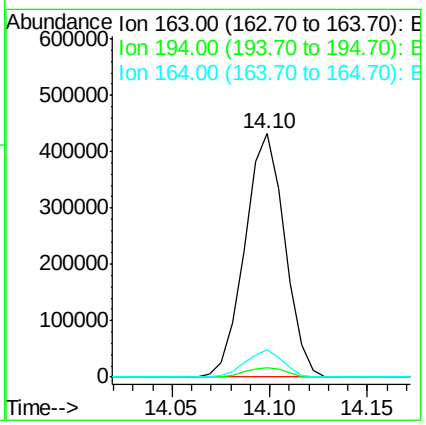


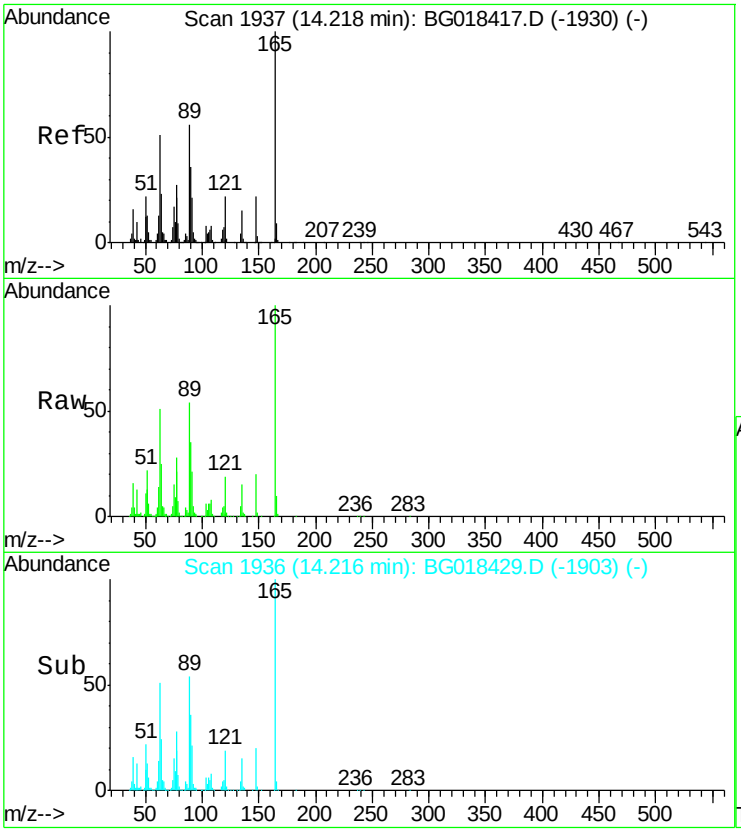


#45
Dimethylphthalate
Concen: 20.41 ng/ul
RT: 14.10 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:163 Resp: 611046

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.9	4.3
164	11.2	7.7	11.5



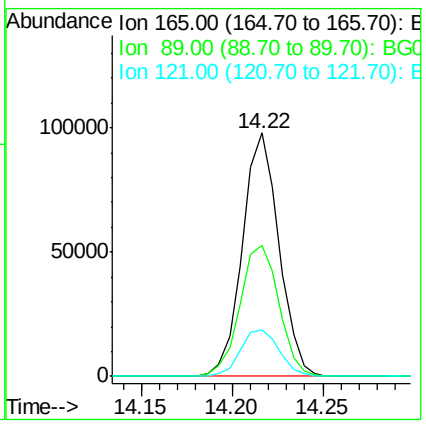


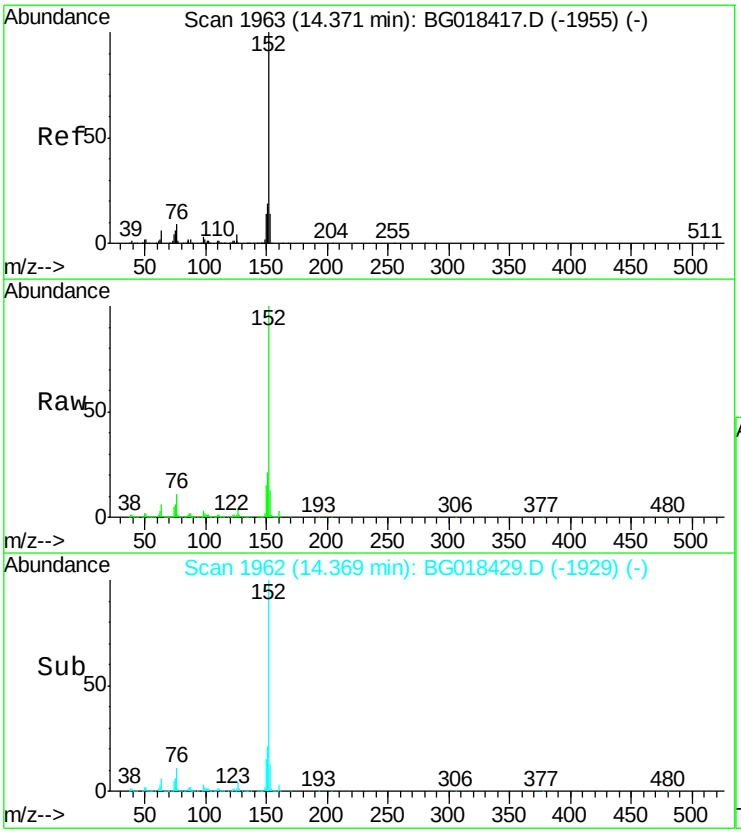
#46
2,6-Dinitrotoluene
Concen: 22.96 ng/ul
RT: 14.22 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:165 Resp: 136851

Ion	Ratio	Lower	Upper
165	100		
89	53.9	50.2	75.2
121	19.2	19.4	29.2#

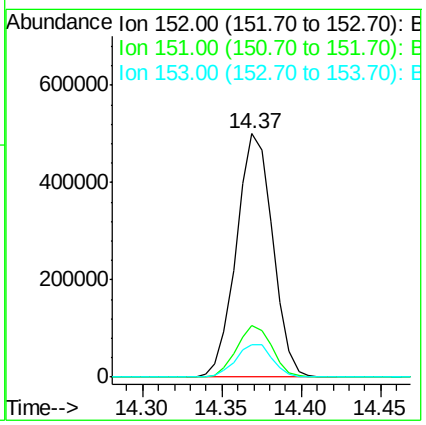


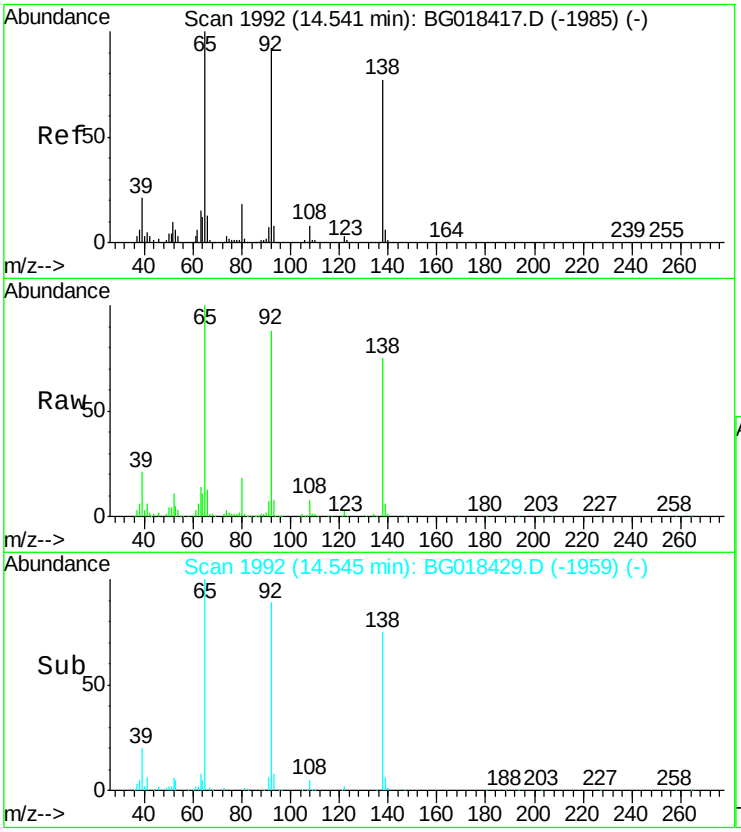


#48
Acenaphthylene
Concen: 20.73 ng/ul
RT: 14.37 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:152 Resp: 794354

Ion	Ratio	Lower	Upper
152	100		
151	21.1	15.4	23.2
153	13.4	10.8	16.2



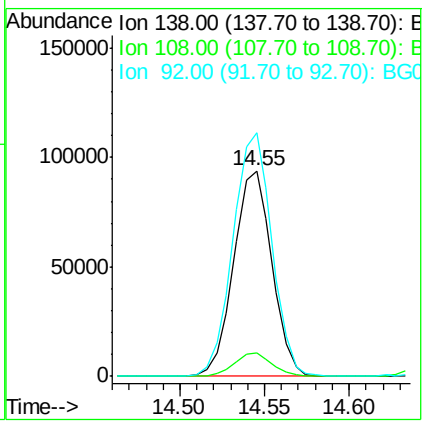


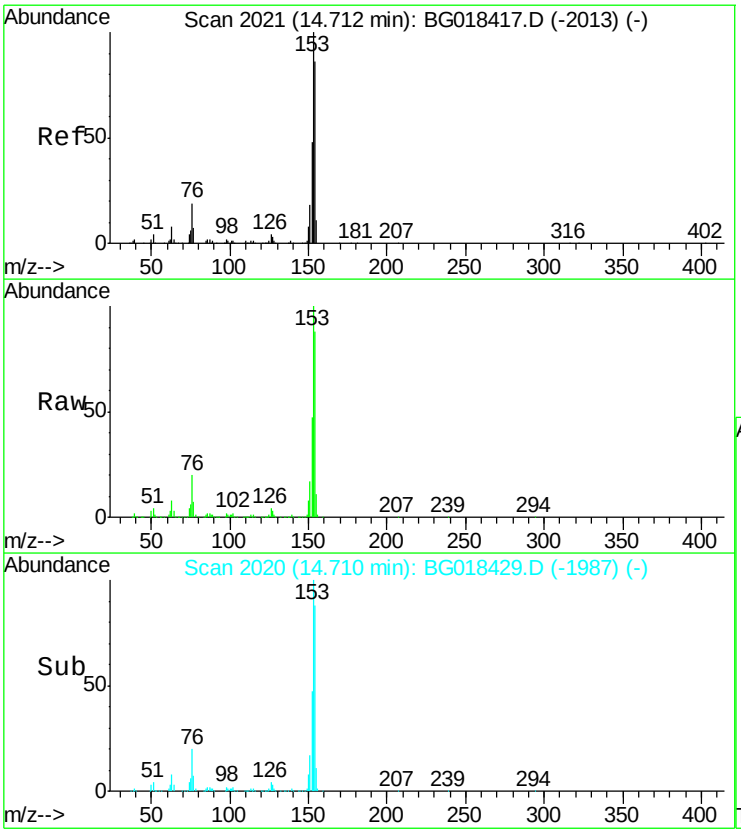
#49
3-Nitroaniline
Concen: 24.32 ng/ul
RT: 14.55 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:138 Resp: 147906

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.4	14.0
92	118.4	102.8	154.2

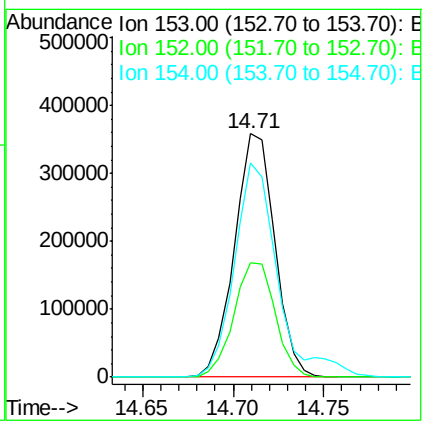


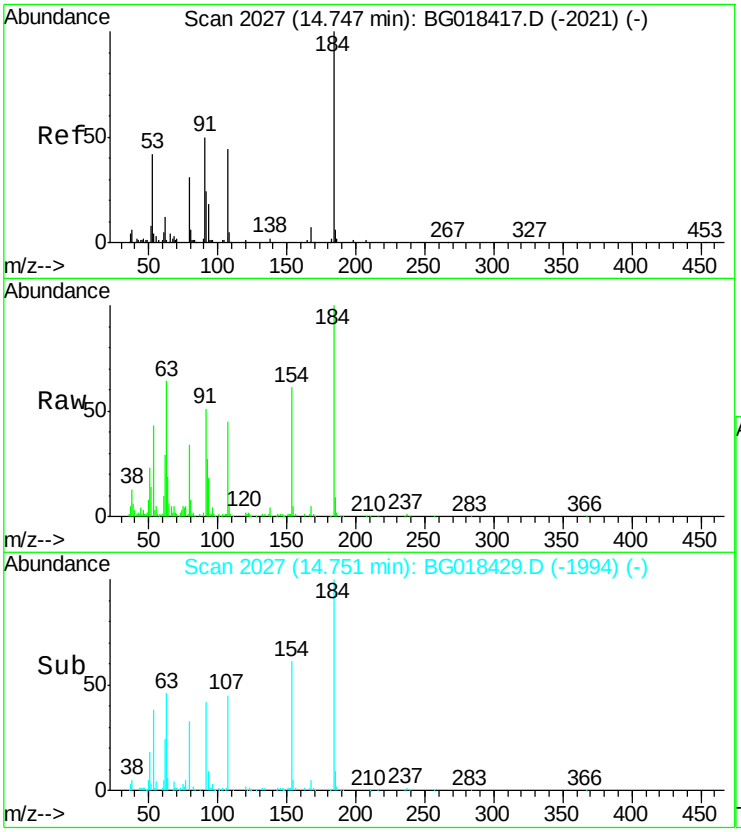


#50
Acenaphthene
Concen: 20.64 ng/ul
RT: 14.71 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:153 Resp: 554960

Ion	Ratio	Lower	Upper
153	100		
152	47.1	38.2	57.4
154	88.0	68.6	103.0



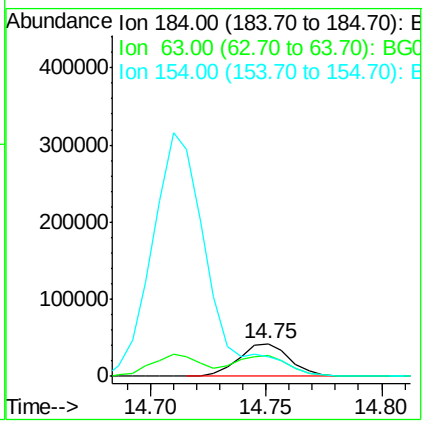


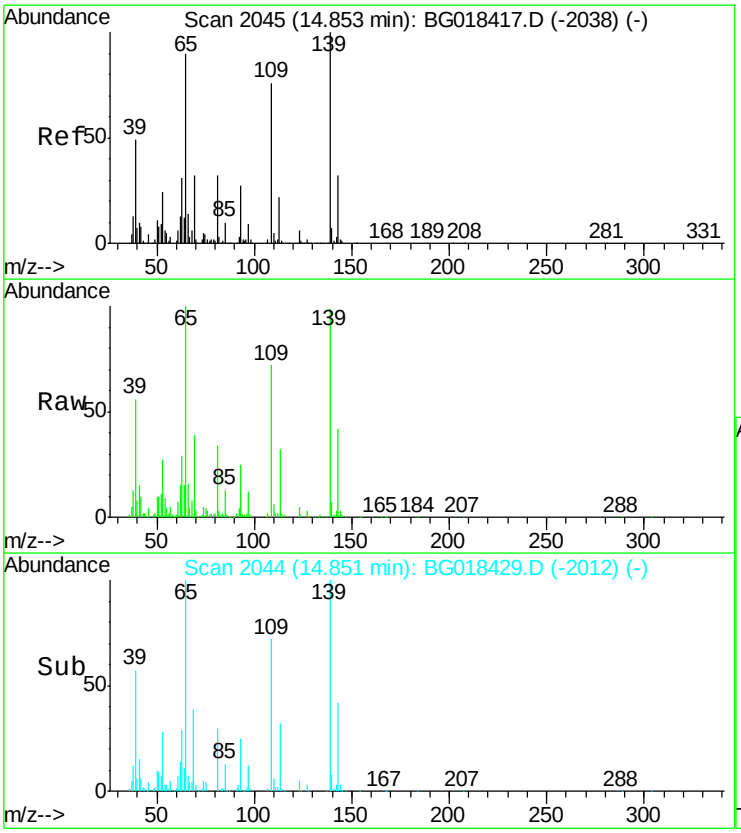
#51
2,4-Dinitrophenol
Concen: 22.32 ng/ul
RT: 14.75 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:184 Resp: 64877

Ion	Ratio	Lower	Upper
184	100		
63	63.9	55.3	82.9
154	61.0	58.2	87.2

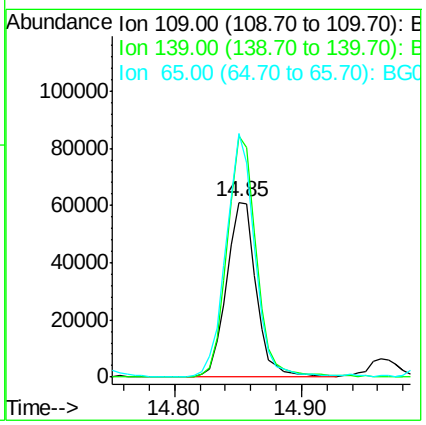


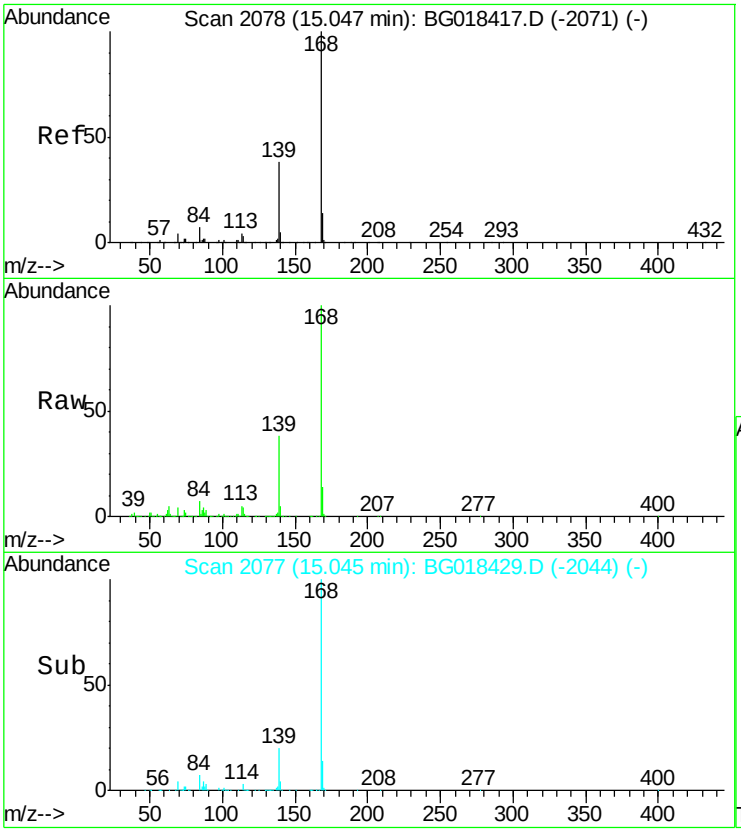


#53
4-Nitrophenol
Concen: 20.60 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:109 Resp: 97762

Ion	Ratio	Lower	Upper
109	100		
139	137.9	111.3	166.9
65	139.1	105.3	157.9



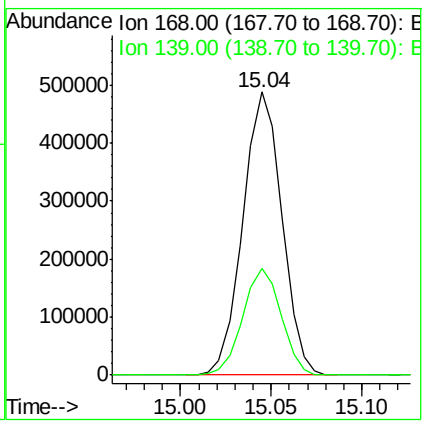


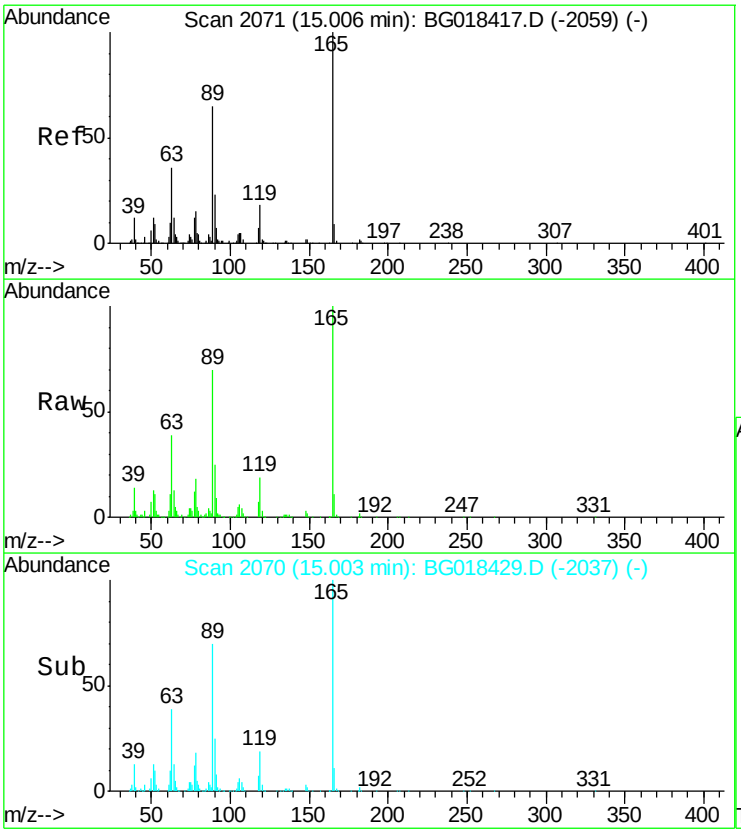
#54
Dibenzofuran
Concen: 20.75 ng/ul
RT: 15.04 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:168 Resp: 728976

Ion	Ratio	Lower	Upper
168	100		
139	37.6	29.7	44.5

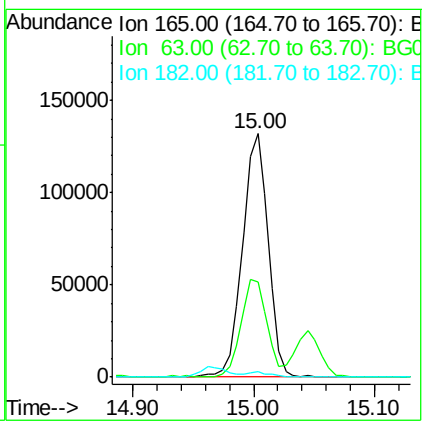


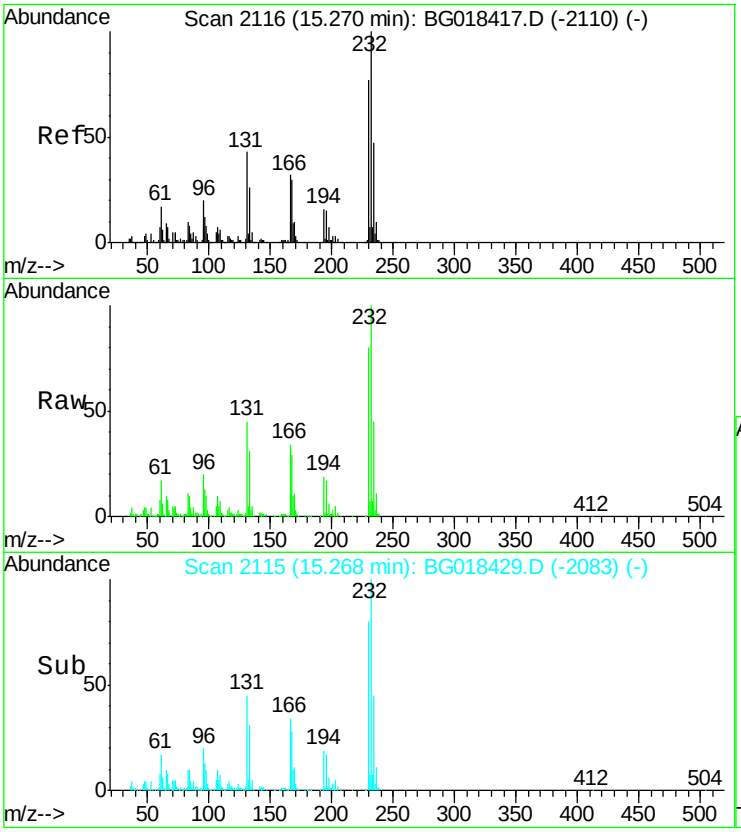


#55
2,4-Dinitrotoluene
Concen: 23.08 ng/ul
RT: 15.00 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:165 Resp: 196332

Ion	Ratio	Lower	Upper
165	100		
63	39.2	36.7	55.1
182	2.5	2.2	3.2



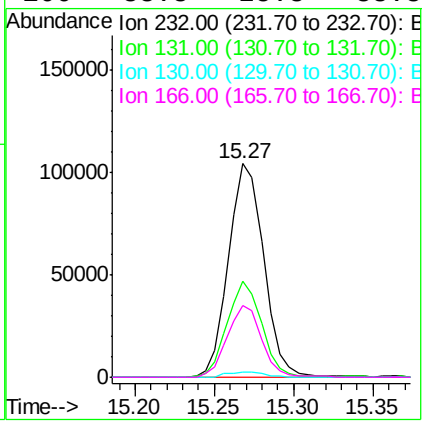


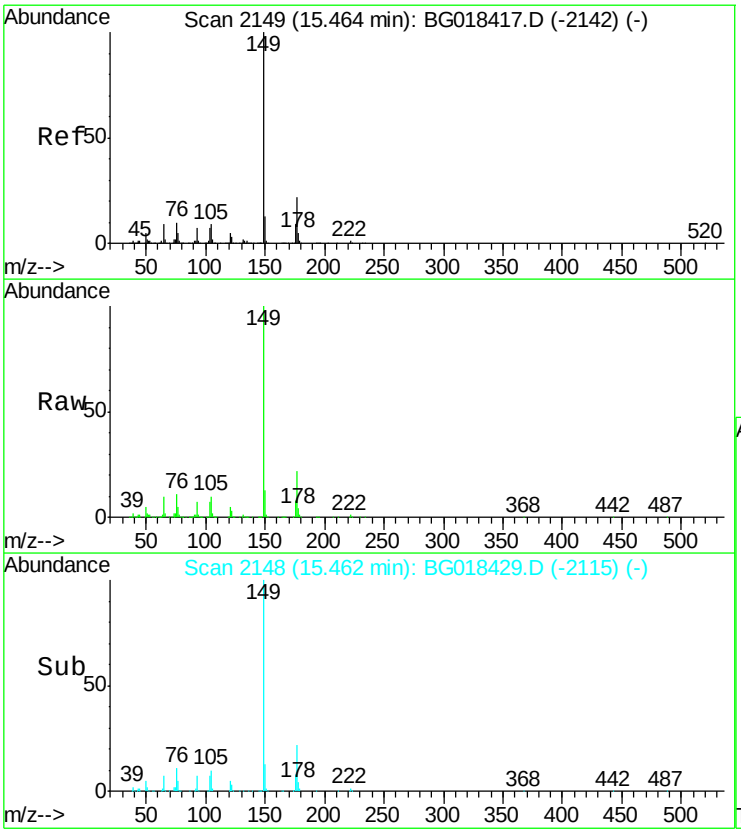
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.81 ng/ul
RT: 15.27 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:232 Resp: 160946

Ion	Ratio	Lower	Upper
232	100		
131	45.1	37.4	56.0
130	2.3	1.4	2.0#
166	33.8	25.8	38.8

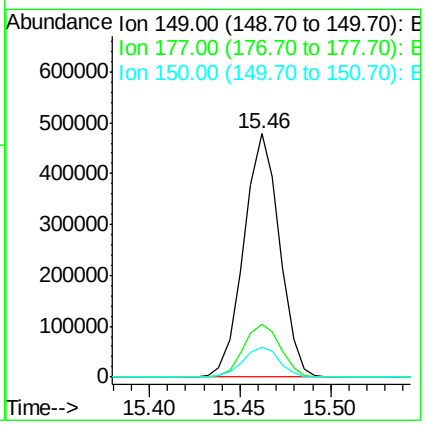


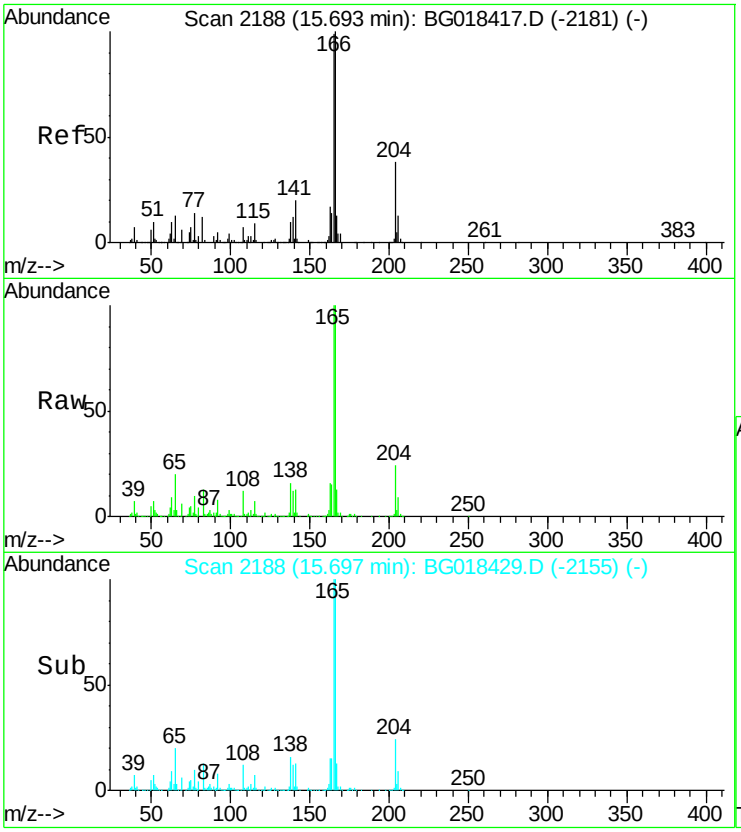


#57
Diethylphthalate
Concen: 20.61 ng/ul
RT: 15.46 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:149 Resp: 655289

Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.2	27.4
150	12.5	9.7	14.5



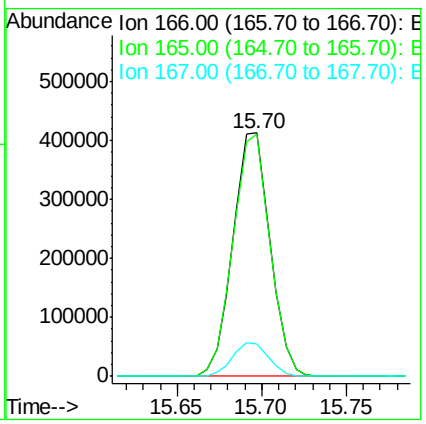


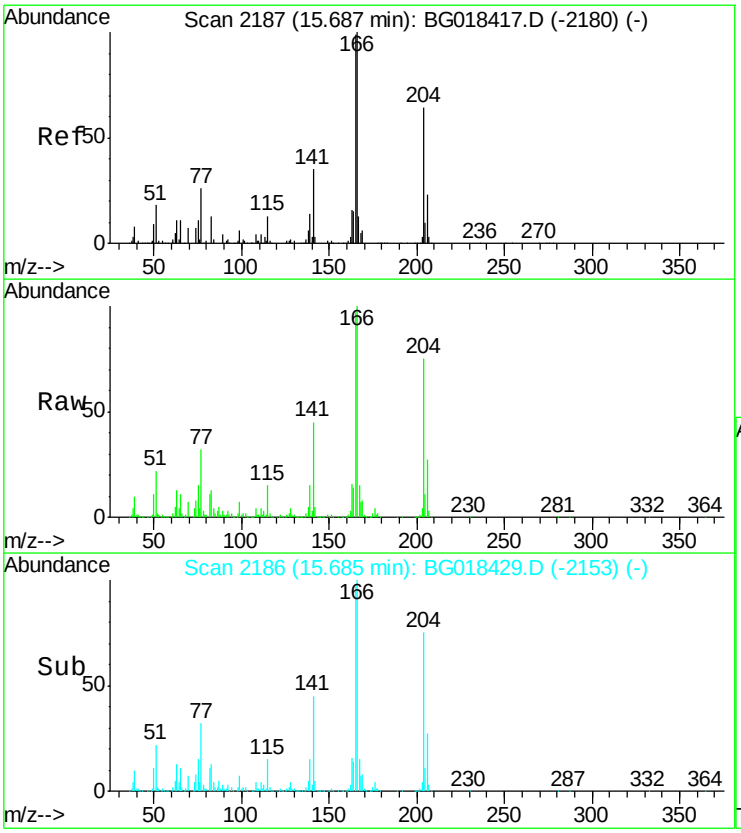
#59
Fluorene
Concen: 20.97 ng/ul
RT: 15.70 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:166 Resp: 633639

Ion	Ratio	Lower	Upper
166	100		
165	99.8	82.6	124.0
167	13.2	11.4	17.0

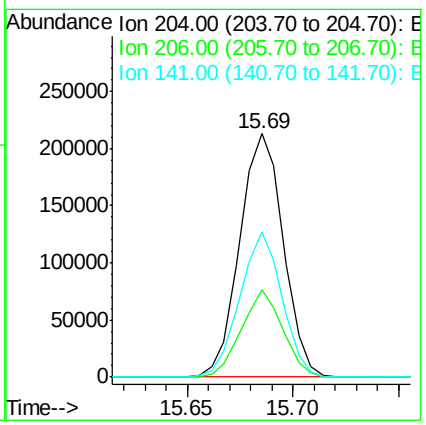


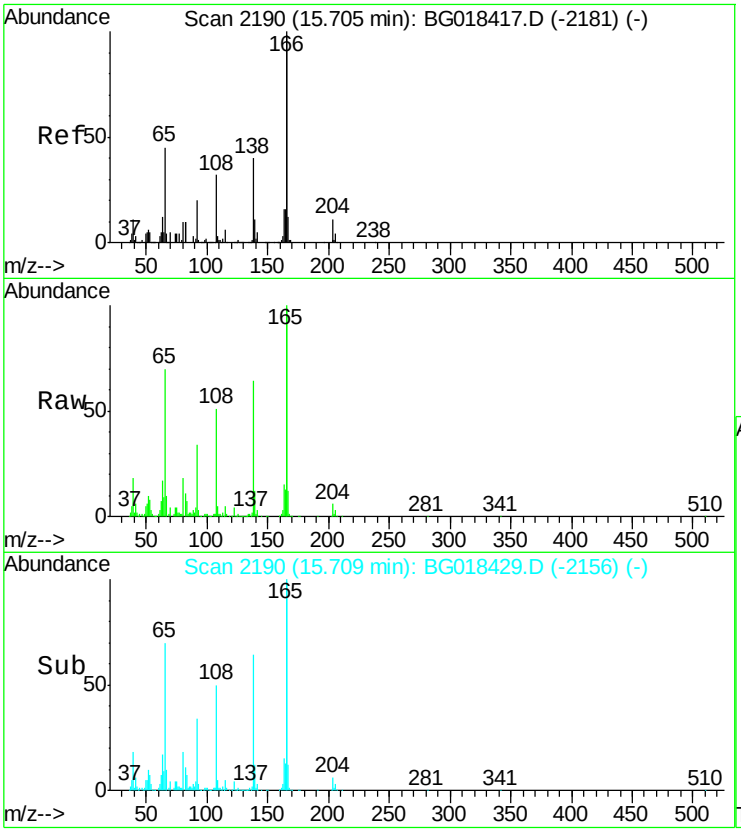


#60
4-Chlorophenyl-phenylether
Concen: 21.25 ng/ul
RT: 15.69 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:204 Resp: 303927

Ion	Ratio	Lower	Upper
204	100		
206	35.8	27.1	40.7
141	59.7	47.1	70.7



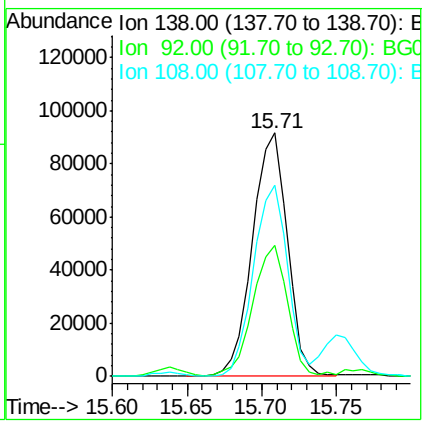


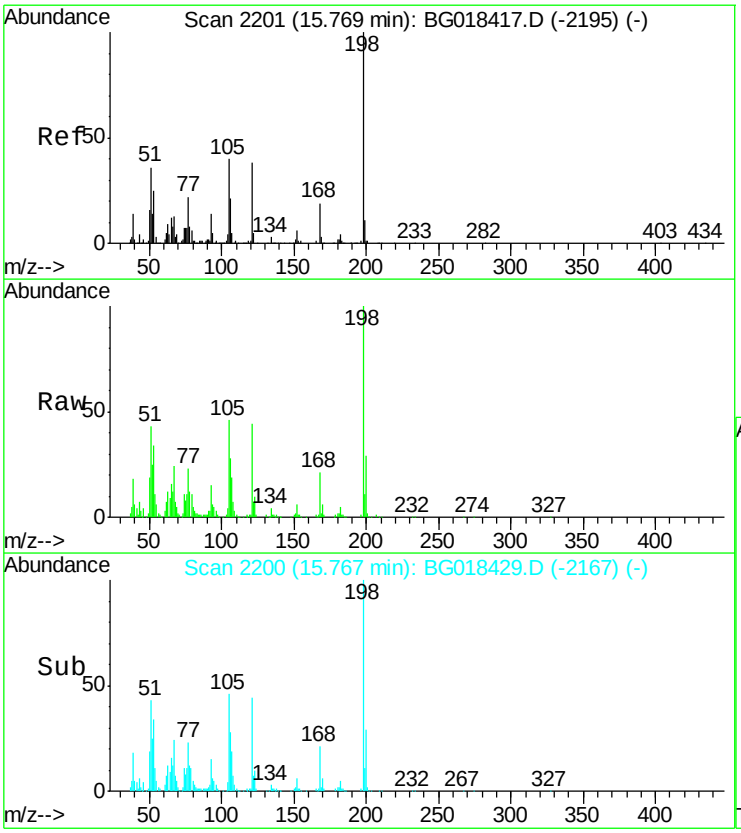
#61
4-Nitroaniline
Concen: 22.04 ng/ul
RT: 15.71 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:138 Resp: 148001

Ion	Ratio	Lower	Upper
138	100		
92	53.6	44.0	66.0
108	78.7	64.6	97.0

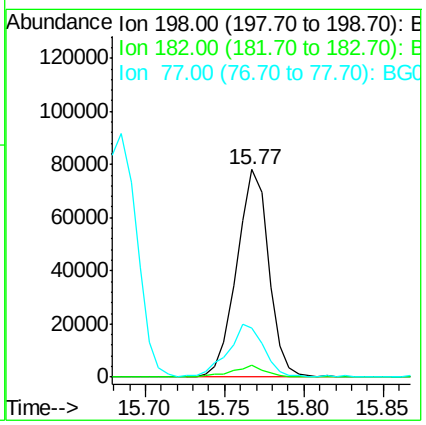


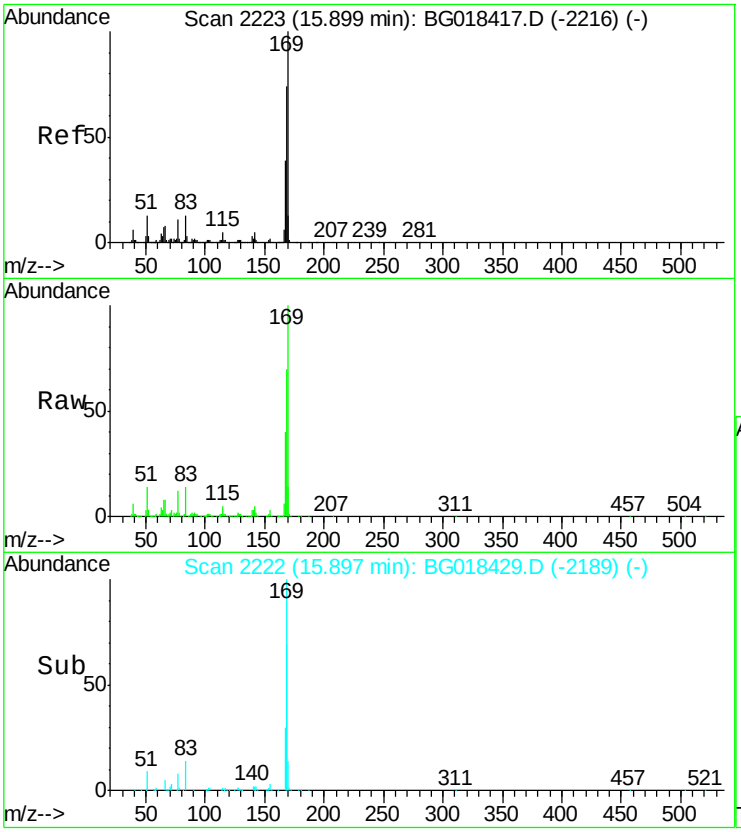


#64
4,6-Dinitro-2-methylphenol
Concen: 23.90 ng/ul
RT: 15.77 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:198 Resp: 109460

Ion	Ratio	Lower	Upper
198	100		
182	5.5	3.4	5.0#
77	23.4	22.4	33.6



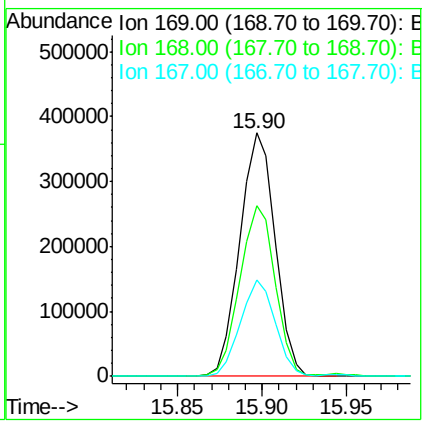


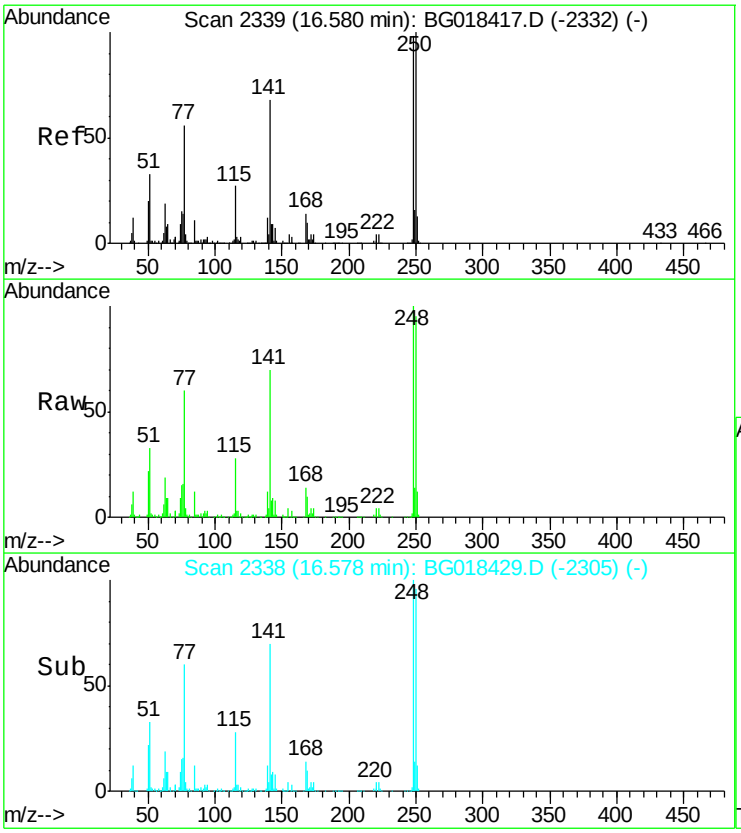
#65
N-Nitrosodiphenylamine
Concen: 20.83 ng/ul
RT: 15.90 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:169 Resp: 547013

Ion	Ratio	Lower	Upper
169	100		
168	69.9	60.2	90.2
167	39.7	33.4	50.2

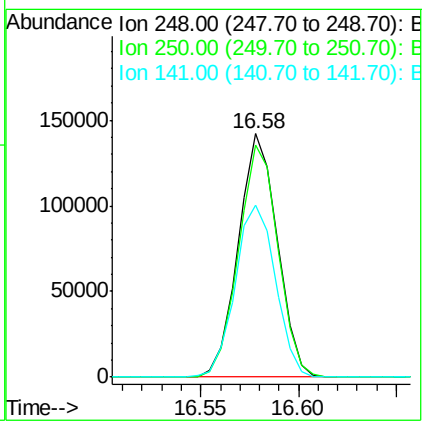


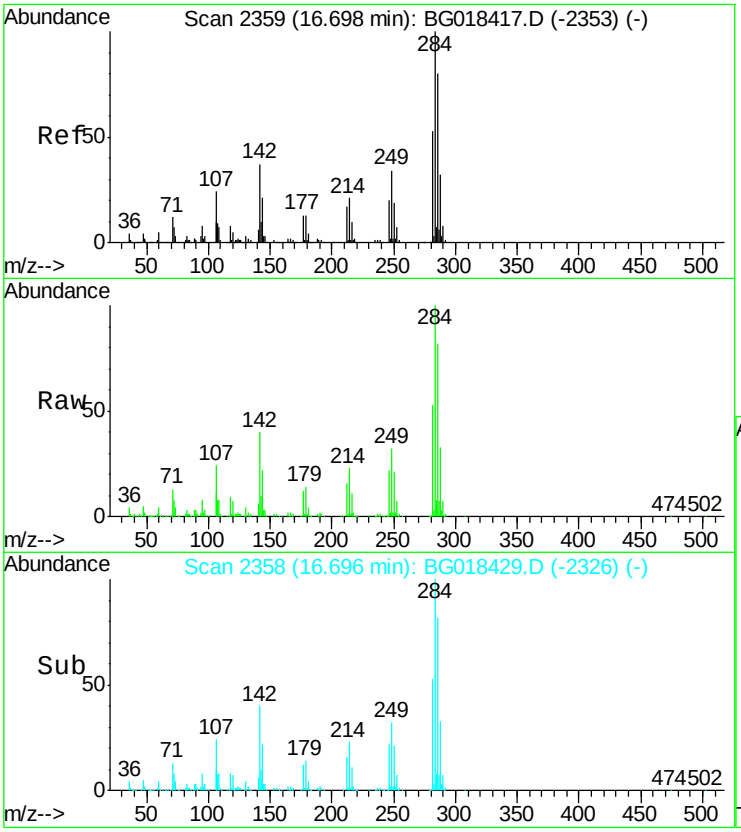


#66
4-Bromophenyl-phenylether
Concen: 20.82 ng/ul
RT: 16.58 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:248 Resp: 196547

Ion	Ratio	Lower	Upper
248	100		
250	95.4	76.4	114.6
141	70.4	58.6	87.8



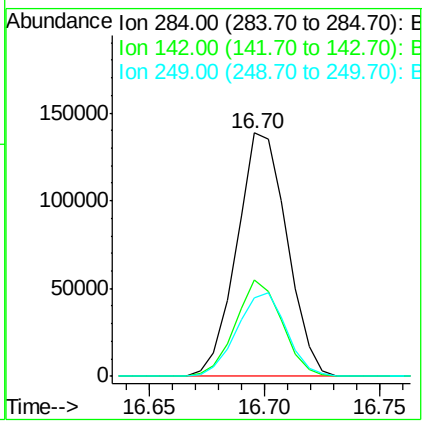


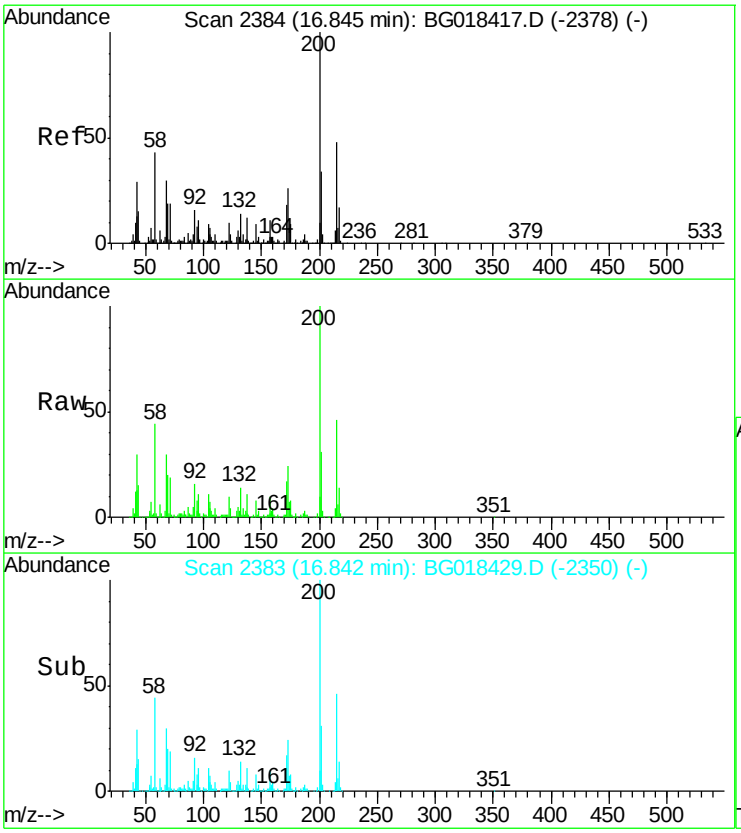
#67
Hexachlorobenzene
Concen: 21.04 ng/ul
RT: 16.70 min Scan# 2358
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:284 Resp: 210000

Ion	Ratio	Lower	Upper
284	100		
142	36.7	28.6	42.8
249	31.8	26.2	39.4

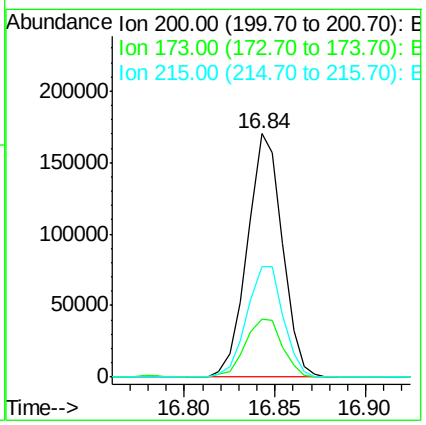


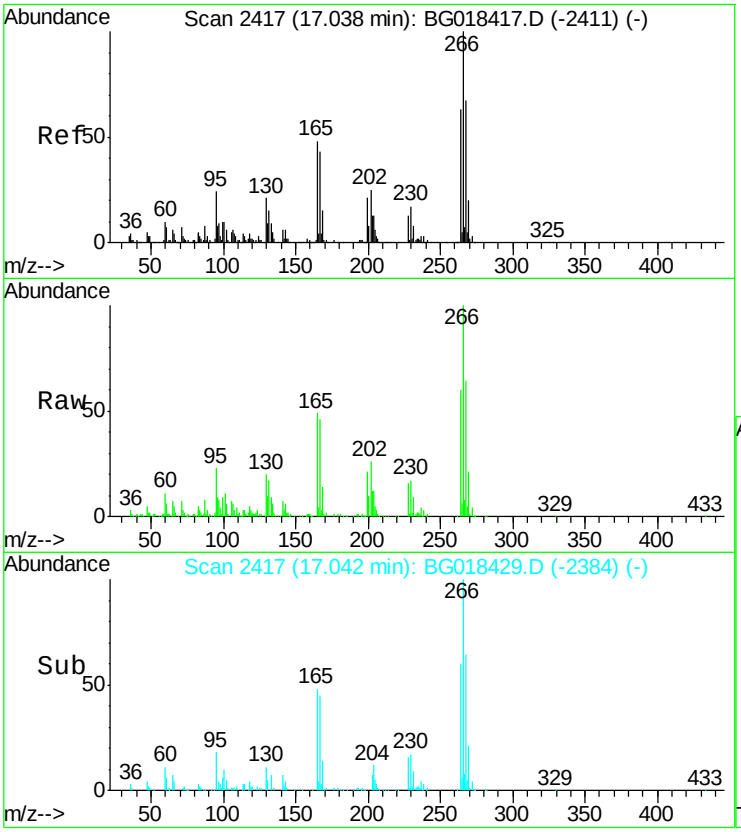


#68
Atrazine
Concen: 23.18 ng/ul
RT: 16.84 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:200 Resp: 227790

Ion	Ratio	Lower	Upper
200	100		
173	23.8	19.0	28.4
215	45.5	37.4	56.2



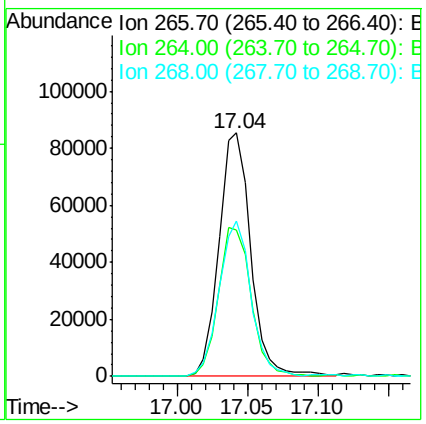


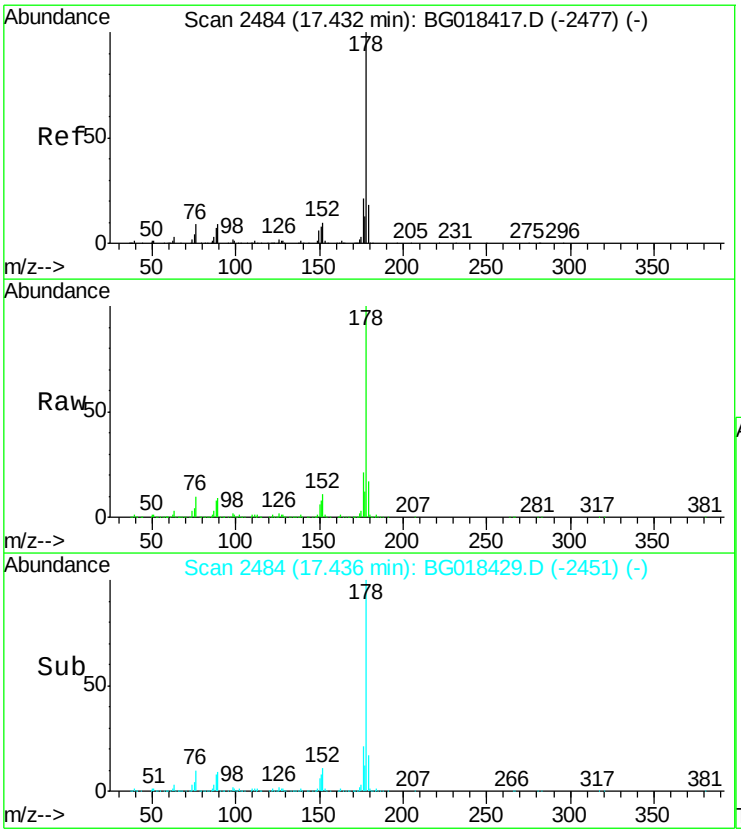
#69
Pentachlorophenol
Concen: 20.01 ng/ul
RT: 17.04 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:266 Resp: 133781

Ion	Ratio	Lower	Upper
266	100		
264	60.2	55.4	83.0
268	68.5	53.6	80.4

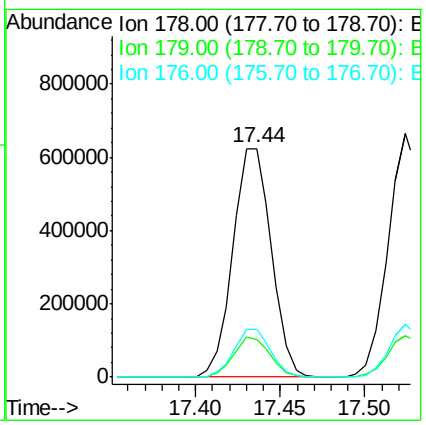


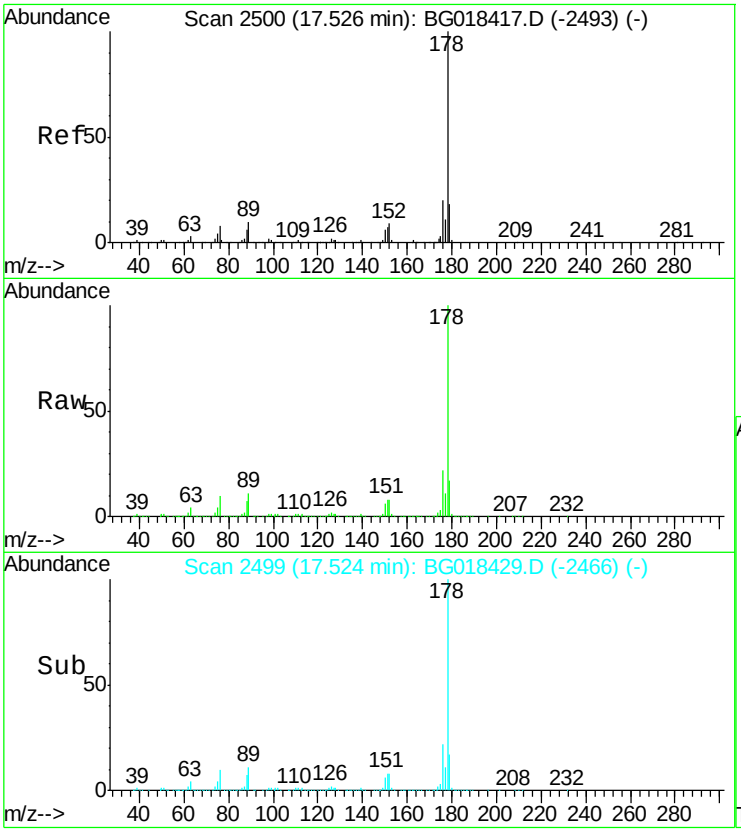


#70
Phenanthrene
Concen: 20.81 ng/ul
RT: 17.44 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:178 Resp: 985507

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



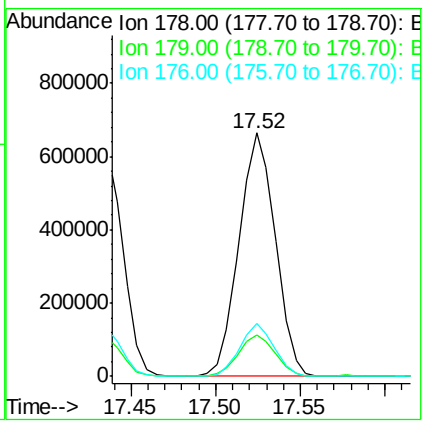


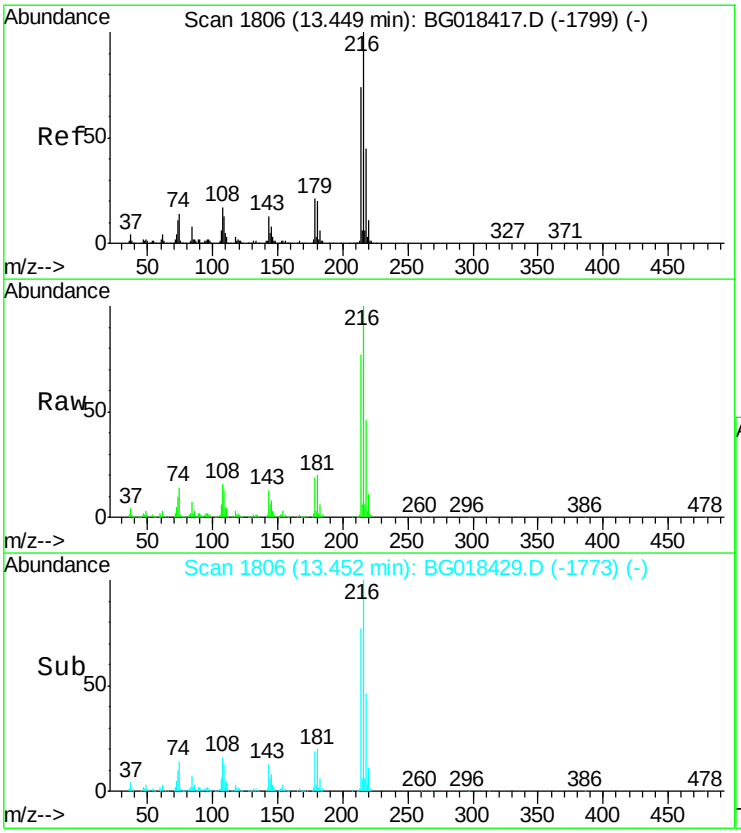
#72
Anthracene
Concen: 20.62 ng/ul
RT: 17.52 min Scan# 2499
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:178 Resp: 995130

Ion	Ratio	Lower	Upper
178	100		
179	17.1	13.0	19.4
176	21.7	16.0	24.0

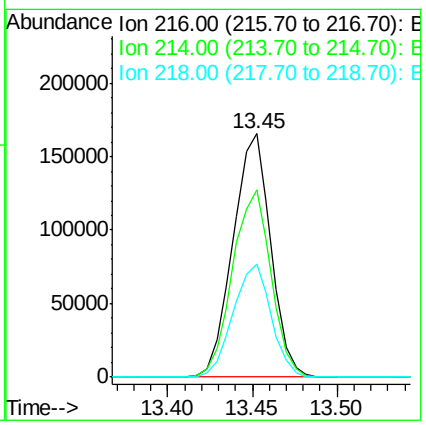


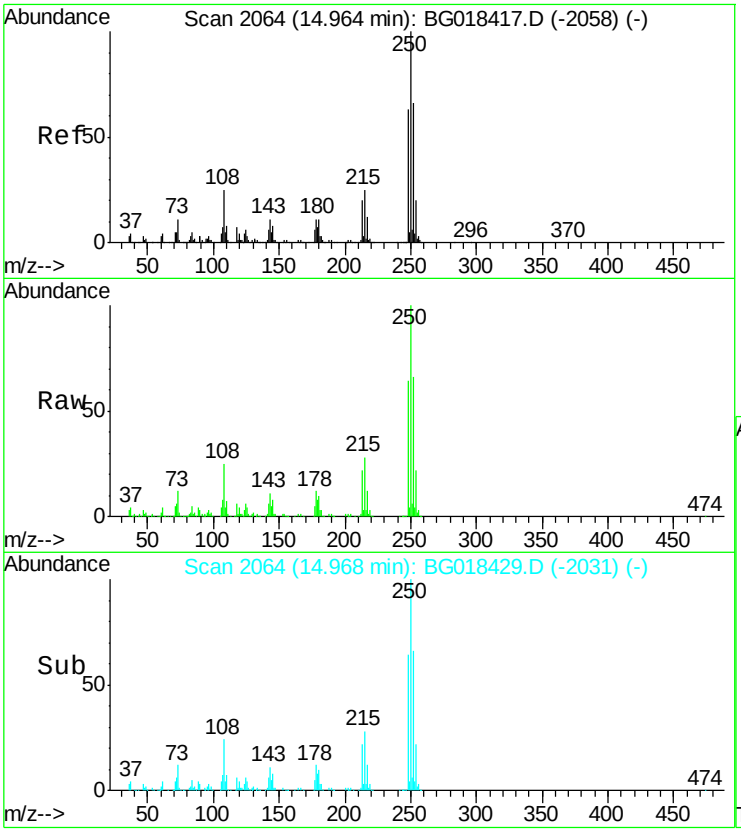


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.34 ng/uL
RT: 13.45 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:216 Resp: 257746

Ion	Ratio	Lower	Upper
216	100		
214	77.1	64.0	96.0
218	46.2	38.7	58.1



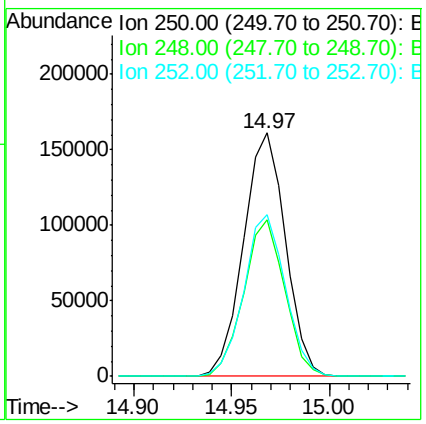


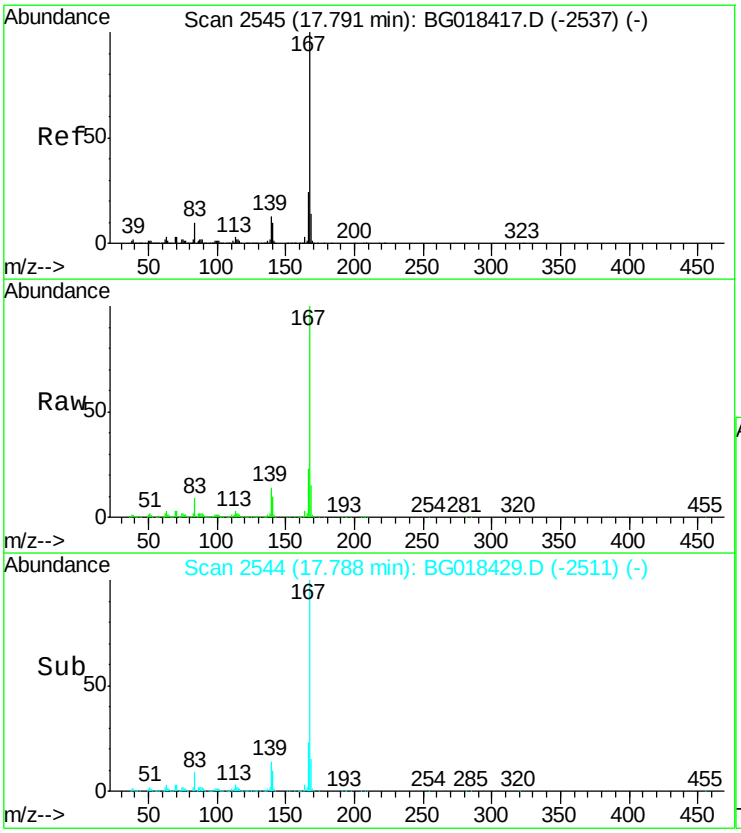
#74
Pentachlorobenzene
Concen: 20.83 ng/uL
RT: 14.97 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:250 Resp: 240226

Ion	Ratio	Lower	Upper
250	100		
248	64.1	45.8	68.8
252	70.7	50.4	75.6

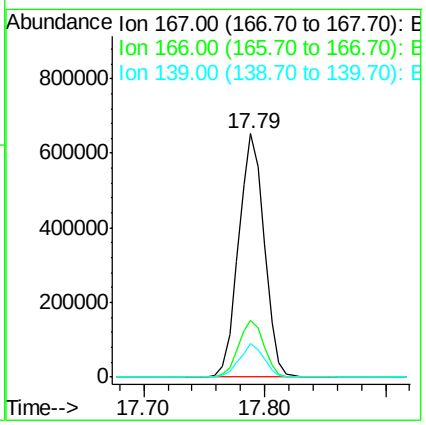


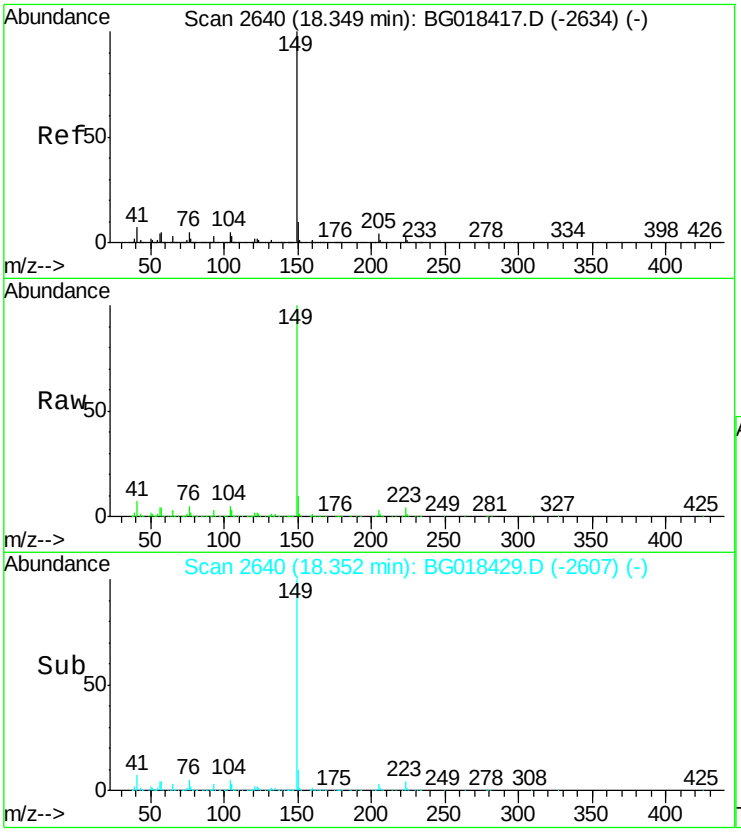


#75
Carbazole
Concen: 22.89 ng/ul
RT: 17.79 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:167 Resp: 968637

Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.9	28.3
139	13.6	10.1	15.1



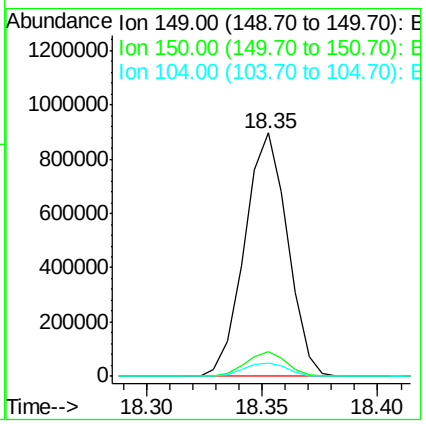


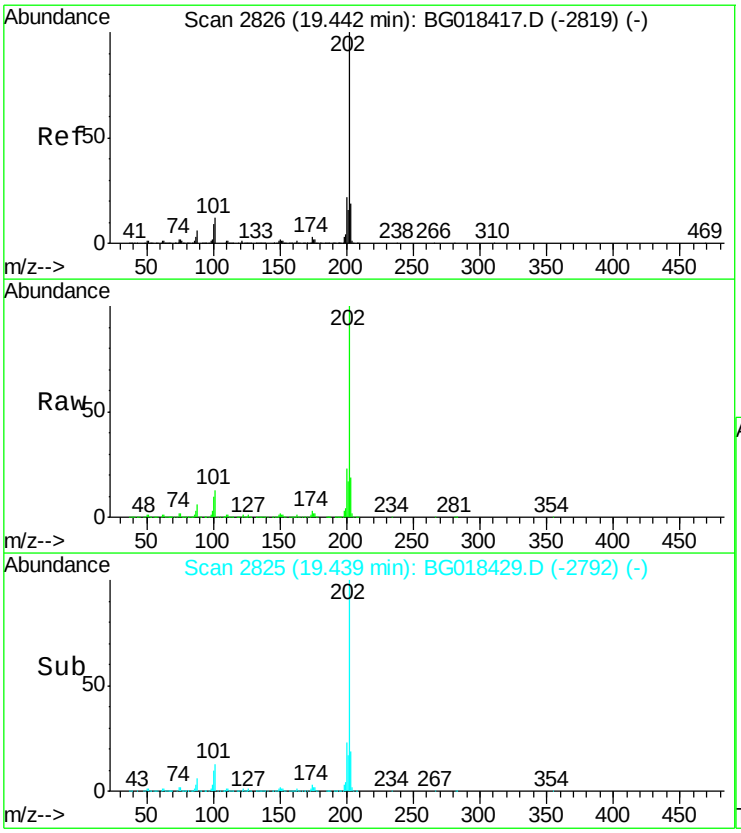
#76
Di-n-butylphthalate
Concen: 20.97 ng/ul
RT: 18.35 min Scan# 2640
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:149 Resp: 1159212

Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.5	11.3
104	5.5	4.3	6.5

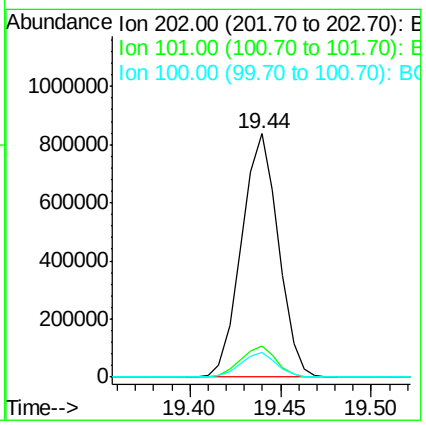


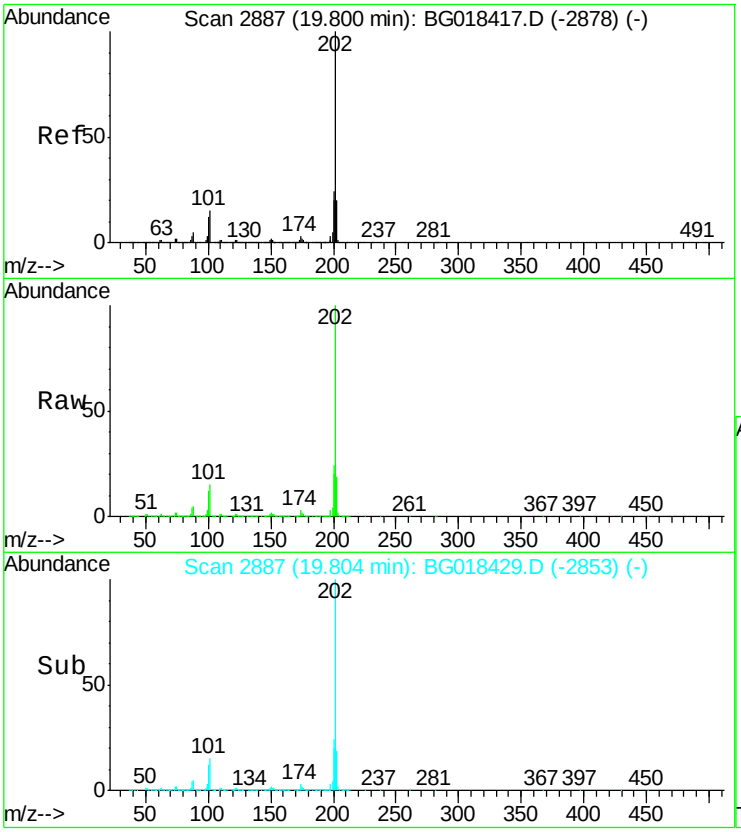


#77
Fluoranthene
Concen: 23.29 ng/ul
RT: 19.44 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:202 Resp: 1177704

Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.7	14.5
100	10.0	7.8	11.8



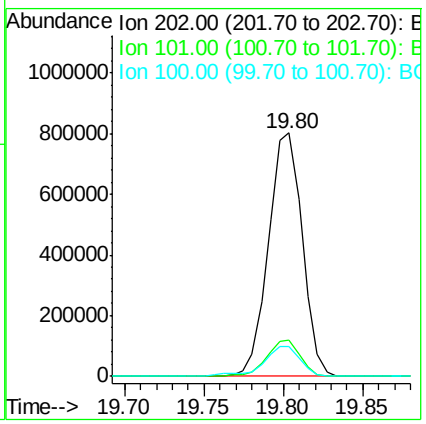


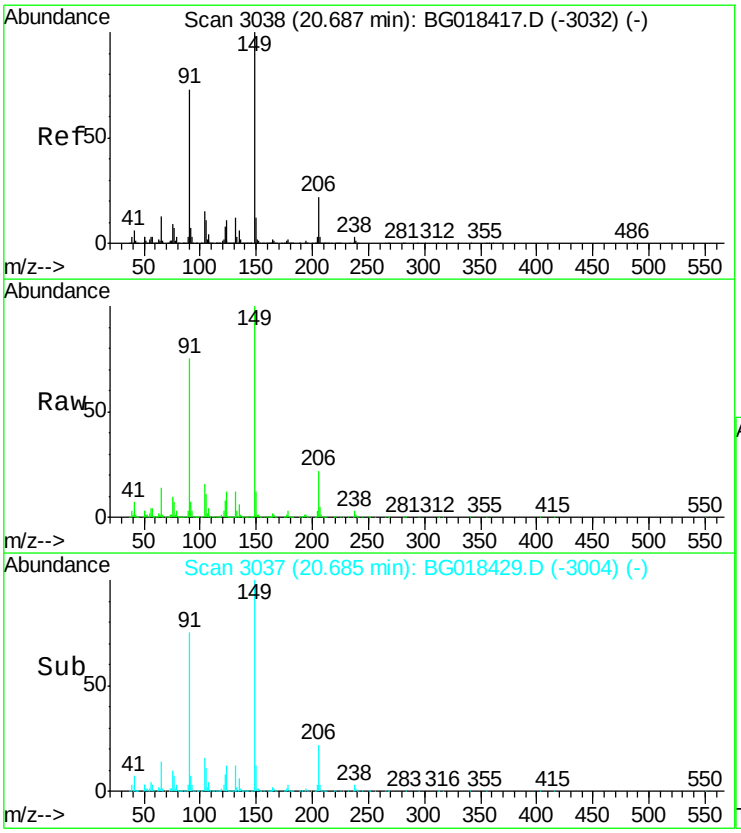
#80
Pyrene
Concen: 20.20 ng/ul
RT: 19.80 min Scan# 2887
Delta R.T. -0.00 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:202 Resp: 1191560

Ion	Ratio	Lower	Upper
202	100		
101	14.7	11.0	16.4
100	12.2	9.8	14.6

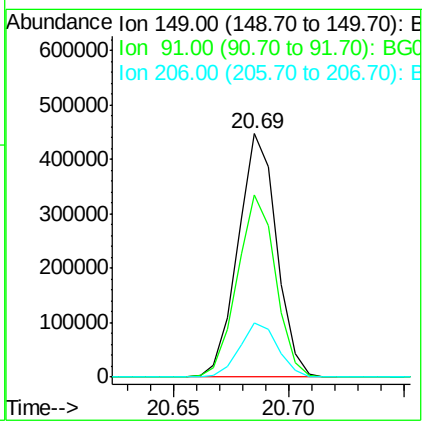


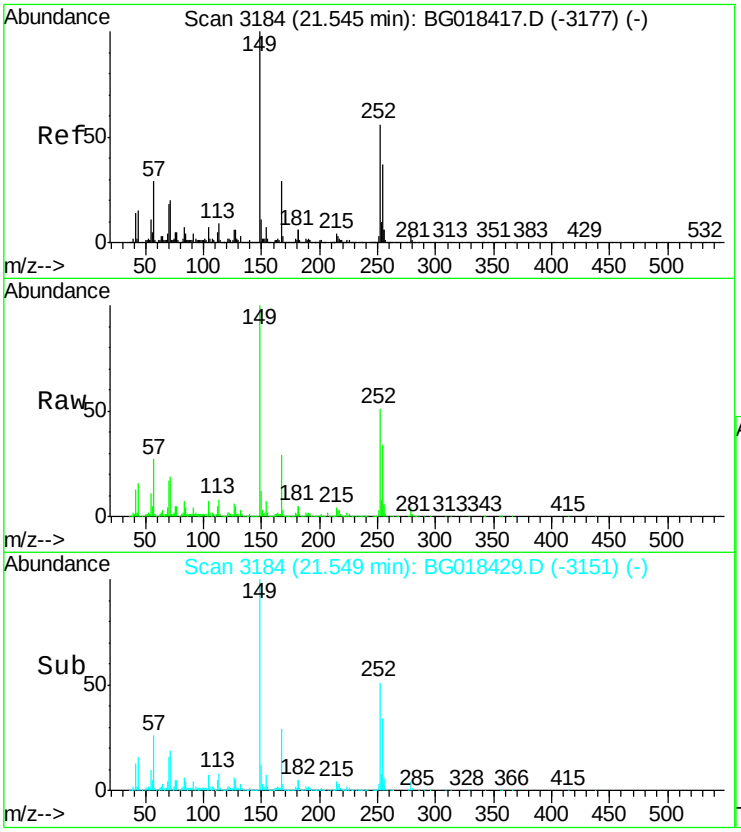


#81
Butylbenzylphthalate
Concen: 20.82 ng/ul
RT: 20.69 min Scan# 3037
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:149 Resp: 519669

Ion	Ratio	Lower	Upper
149	100		
91	74.9	57.9	86.9
206	22.3	17.9	26.9



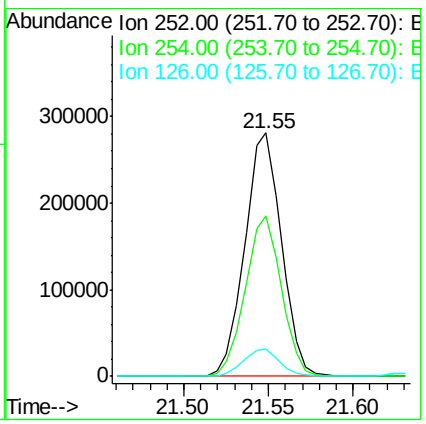


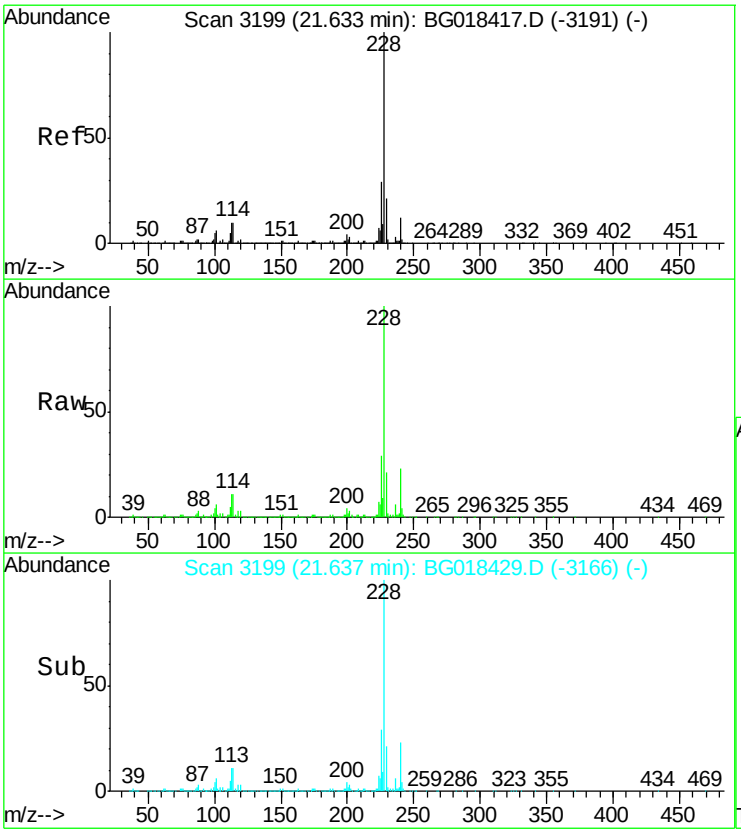
#82
3,3'-Dichlorobenzidine
Concen: 23.46 ng/ul
RT: 21.55 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:252 Resp: 425061

Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.9	76.3
126	11.2	9.6	14.4

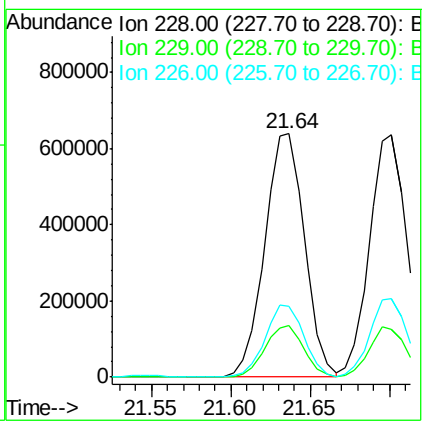


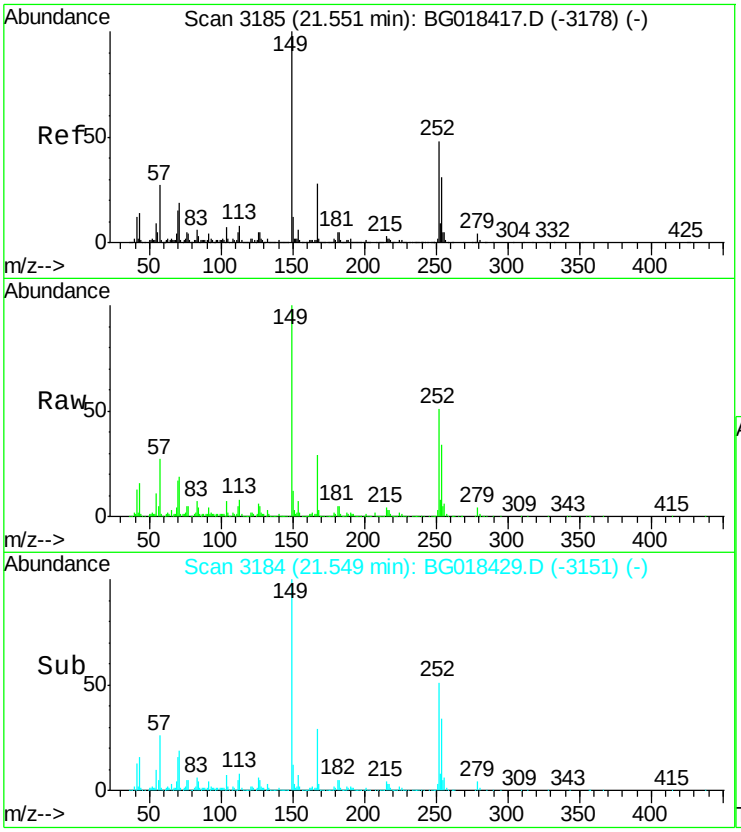


#83
Benzo(a)anthracene
Concen: 20.61 ng/ul
RT: 21.64 min Scan# 3199
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:228 Resp: 1114793

Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.5	23.3
226	29.1	22.1	33.1



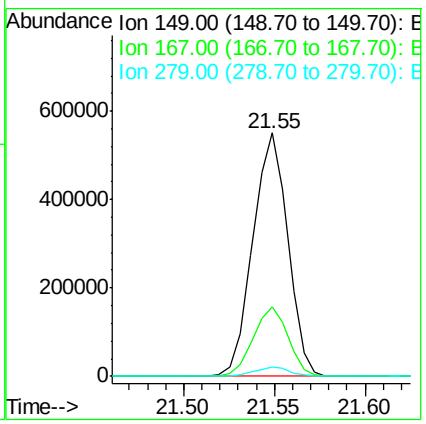


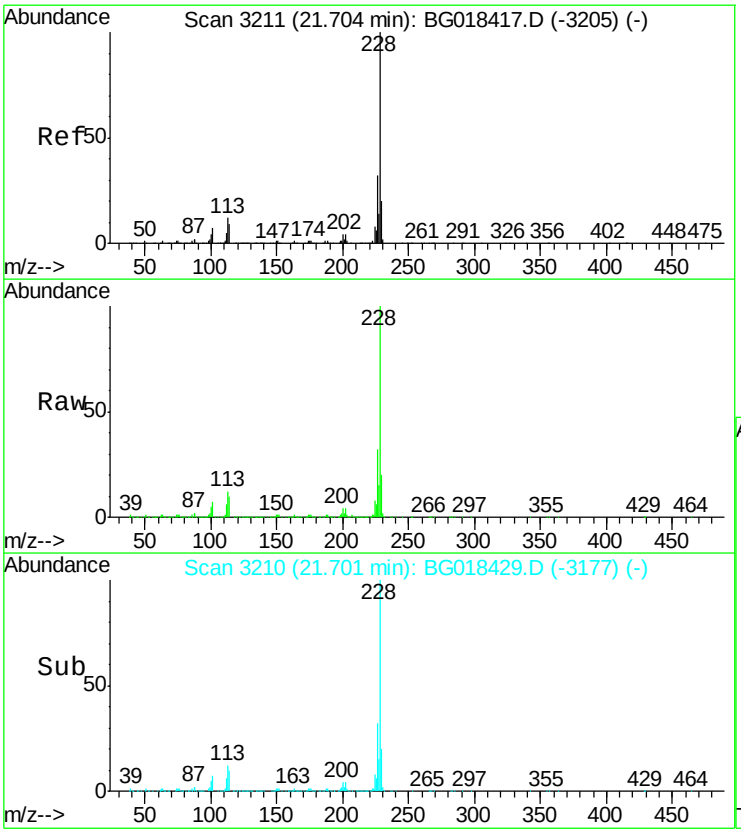
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.87 ng/ul
RT: 21.55 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:149 Resp: 735777

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.2	33.2
279	3.9	2.8	4.2

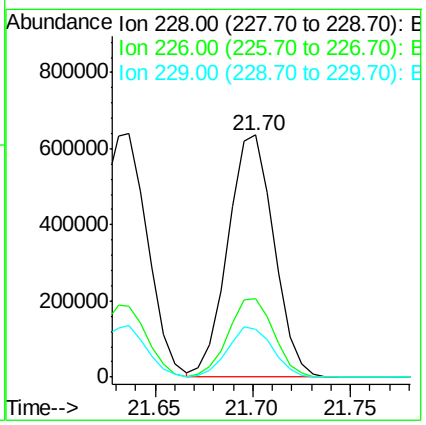


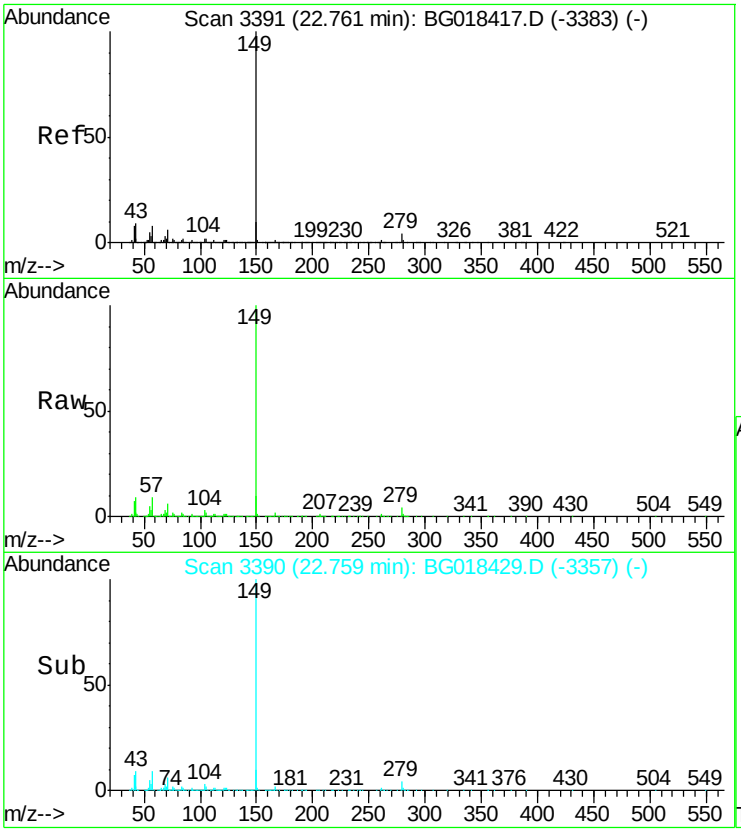


#85
Chrysene
Concen: 20.48 ng/ul
RT: 21.70 min Scan# 3210
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:228 Resp: 1035666

Ion	Ratio	Lower	Upper
228	100		
226	32.3	26.5	39.7
229	19.8	16.9	25.3

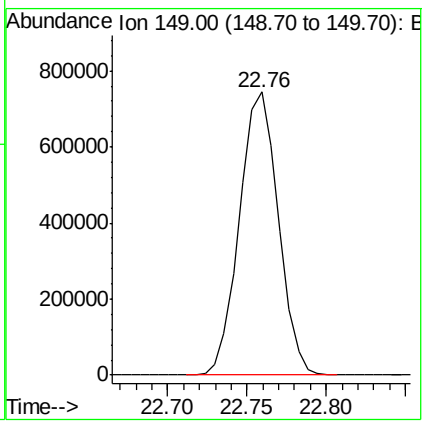


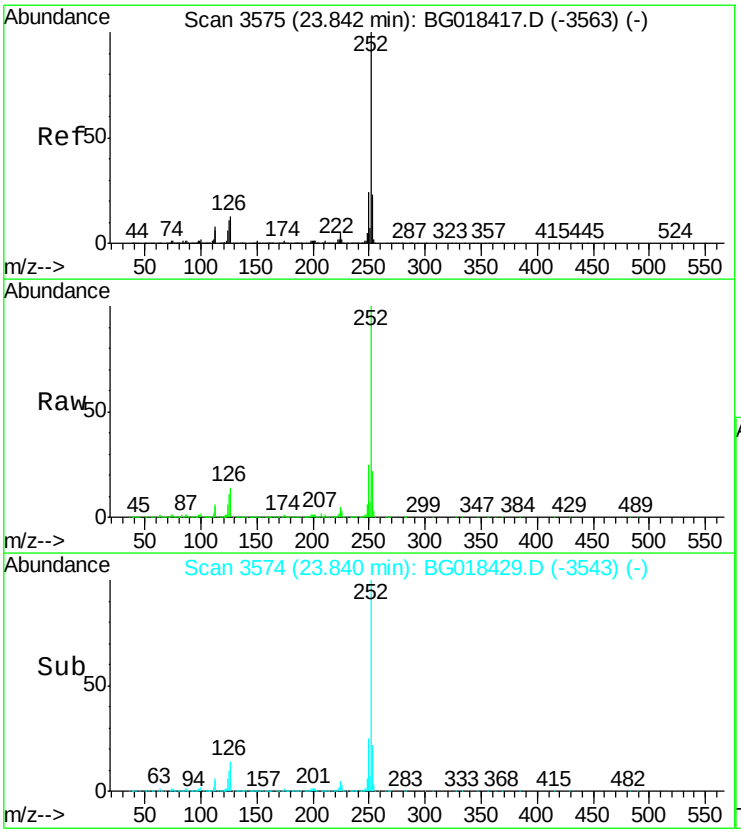


#87
Di-n-octyl phthalate
Concen: 22.32 ng/ul
RT: 22.76 min Scan# 3390
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:149 Resp: 1264851

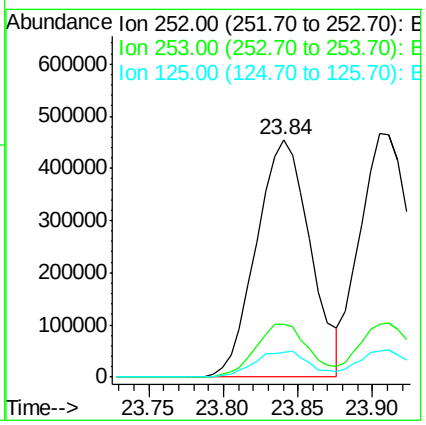


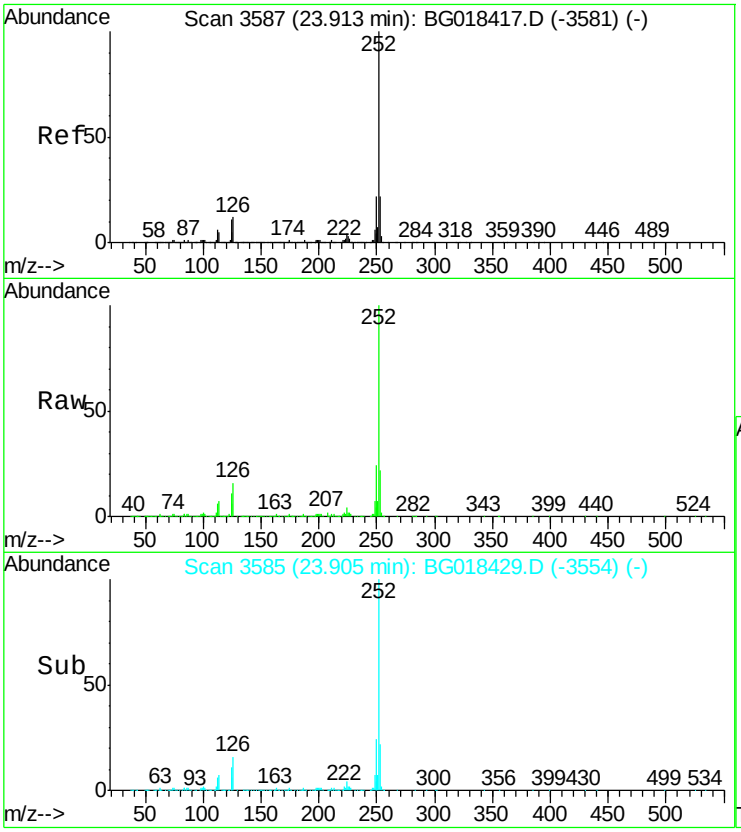


#88
Benzo(b)fluoranthene
Concen: 20.69 ng/ul
RT: 23.84 min Scan# 3574
Delta R.T. -0.02 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:252 Resp: 1141606

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	10.6	8.3	12.5



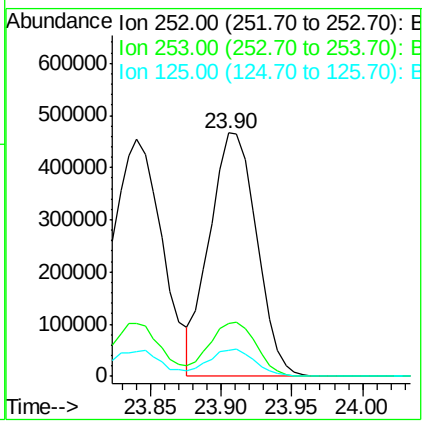


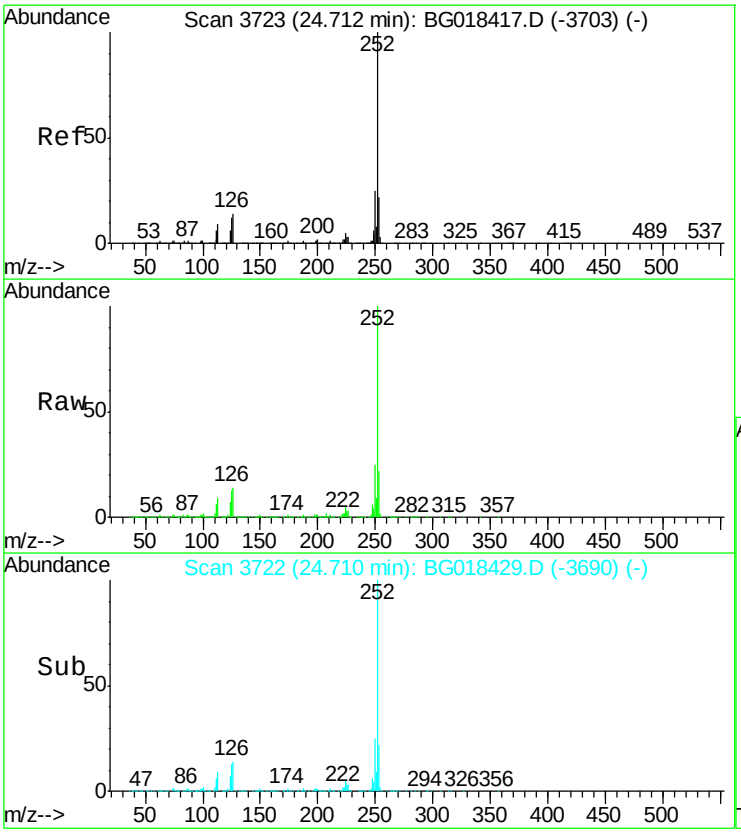
#89
Benzo(k)fluoranthene
Concen: 20.41 ng/ul
RT: 23.90 min Scan# 3585
Delta R.T. -0.02 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:252 Resp: 1084041

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	10.9	9.0	13.4

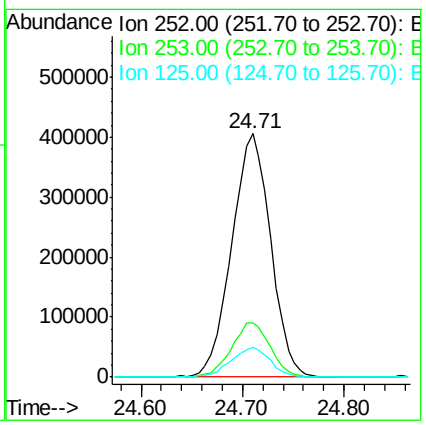


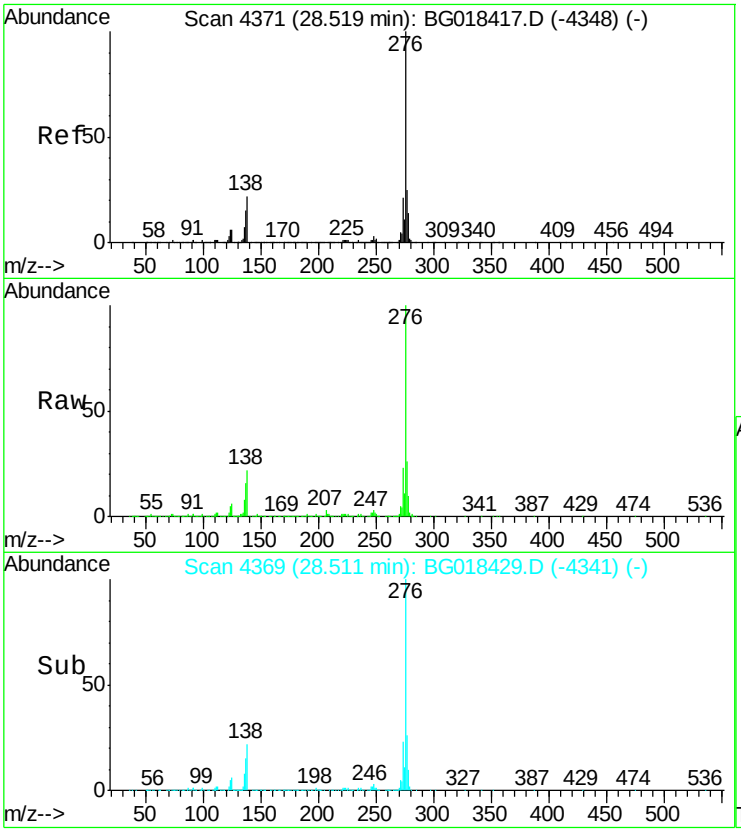


#91
Benzo(a)pyrene
Concen: 20.49 ng/ul
RT: 24.71 min Scan# 3722
Delta R.T. -0.01 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:252 Resp: 1074852

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	12.5	10.2	15.2



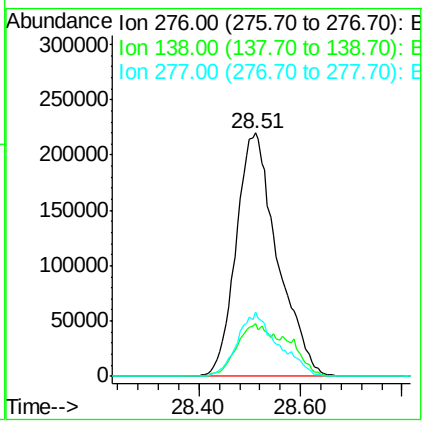


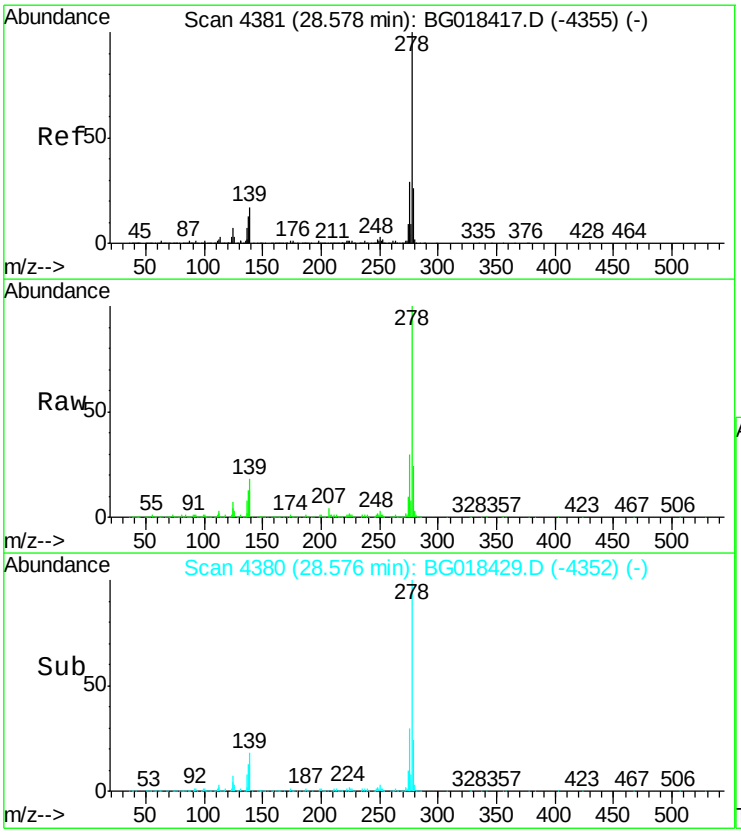
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.50 ng/ul
RT: 28.51 min Scan# 4369
Delta R.T. -0.04 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:276 Resp: 1244268

Ion	Ratio	Lower	Upper
276	100		
138	21.6	15.8	23.6
277	26.3	18.9	28.3

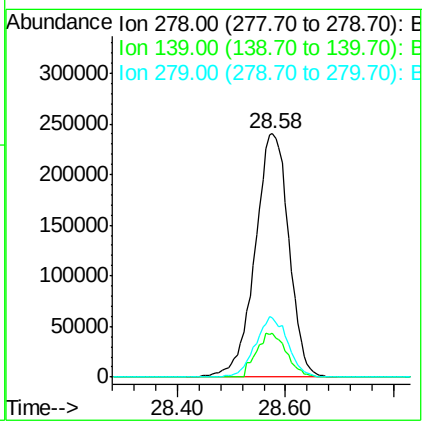


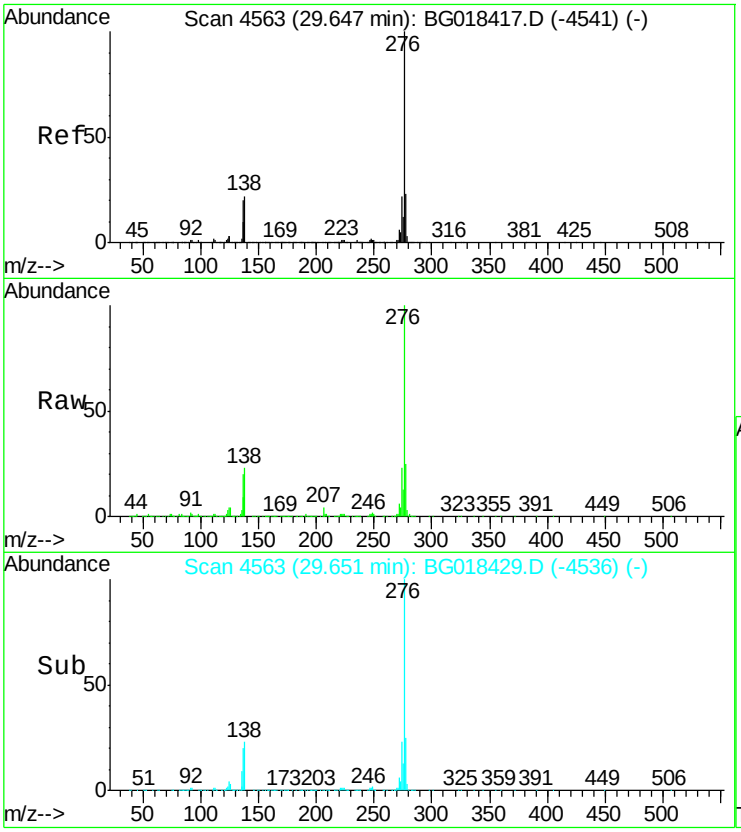


#93
Dibenzo(a,h)anthracene
Concen: 20.59 ng/ul
RT: 28.58 min Scan# 4380
Delta R.T. -0.04 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Tgt Ion:278 Resp: 1038245

Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.8	20.6
279	24.4	17.8	26.8





#94
Benzo(g,h,i)perylene
Concen: 20.44 ng/ul
RT: 29.65 min Scan# 4563
Delta R.T. -0.04 min
Lab File: BG018429.D
Acq: 13 Aug 2015 14:08

Instrument :
BNA_G
ClientSampleId :
SSTD02097

Tgt Ion:276 Resp: 1041661

Ion	Ratio	Lower	Upper
276	100		
138	23.2	16.5	24.7
277	24.9	19.0	28.6