Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070516\
Data File : BG022846.D
Acq On : 5 Jul 2016 9:03
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02020

Quant Time: Jul 06 03:12:51 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 04 08:19:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	119233	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	522818	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	398355	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1032858	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	1132749	20.00	ng/ul	-0.02
83) Perylene-d12	25.22	264	1153177	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	20434	9.58	ng/uL	0.00
5) Phenol-d5	7.30	99	239858	19.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	141026	19.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	151995	18.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	175617	18.03	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	78087	18.73	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	80500	16.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	193949	18.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	219028	24.60	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	656060	20.27	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	770383	20.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	98972	19.48	ng/ul	0.00
57) Fluorene-d10	15.79	176	630305	20.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	108192	16.29	ng/ul	0.00
70) Anthracene-d10	17.65	188	965643	20.11	ng/ul	0.00
76) Pyrene-d10	19.93	212	1117678	20.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	1089745	19.89	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	24378	9.75	ng/uL#	85
4) Benzaldehyde	7.29	77	170380	21.37	ng/ul	84
6) Phenol	7.33	94	244183	19.01	ng/ul#	60
8) Bis(2-Chloroethyl)ether	7.57	93	173515	19.75	ng/ul	88
10) 2-Chlorophenol	7.72	128	159525	18.72	ng/ul#	81
11) 2-Methylphenol	8.60	108	178533	18.50	ng/ul	85
12) 2,2'-oxybis(1-Chloropropan	8.69	45	195345	19.78	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.96	70	173292	18.33	ng/ul#	88
16) 4-Methylphenol	8.92	108	199250	18.57	ng/ul	93
17) Hexachloroethane	9.25	117	76310	21.03	ng/ul#	72
20) Nitrobenzene	9.37	77	255638	19.94	ng/ul#	81
21) Isophorone	9.89	82	454132	19.86	ng/ul#	88
23) 2-Nitrophenol	10.09	139	91333	17.11	ng/ul#	49
24) 2,4-Dimethylphenol	10.14	107	241139	18.88	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	10.38	93	257380	19.07	ng/ul#	89
27) 2,4-Dichlorophenol	10.62	162	197540	18.69	ng/ul	98
28) Naphthalene	11.03	128	531222	19.87	ng/ul	98
30) 4-Chloroaniline	11.14	127	221086	24.31	ng/ul	96
31) Hexachlorobutadiene	11.32	225	163358	20.06	ng/ul	96
33) 4-Chloro-3-methylphenol	12.26	107	256481	19.18	ng/ul#	79
34) 2-Methylnaphthalene	12.63	142	438165	19.81	ng/ul	92
36) 1,2,4,5-Tetrachlorobenzene	13.00	216	303315	20.37	ng/ul	93
37) Hexachlorocyclopentadiene	12.97	237	150605	16.75	ng/ul	92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070516\
Data File : BG022846.D
Acq On : 5 Jul 2016 9:03
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02020

Quant Time: Jul 06 03:12:51 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 04 08:19:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
38) 2,4,6-Trichlorophenol	13.23	196	189981	18.50	ng/ul	95
39) 2,4,5-Trichlorophenol	13.31	196	203274	18.81	ng/ul	98
40) 1,1'-Biphenyl	13.63	154	612715	20.23	ng/ul	97
41) 2-Chloronaphthalene	13.68	162	491757	20.05	ng/ul	97
42) 2-Nitroaniline	13.88	65	186467	19.65	ng/ul#	64
44) Dimethylphthalate	14.24	163	657362	19.89	ng/ul	100
45) 2,6-Dinitrotoluene	14.37	165	136778	19.12	ng/ul#	82
47) Acenaphthylene	14.52	152	780507	20.90	ng/ul	100
48) 3-Nitroaniline	14.70	138	120378	21.53	ng/ul#	52
49) Acenaphthene	14.86	153	520753	20.53	ng/ul	95
50) 2,4-Dinitrophenol	14.91	184	58854	14.80	ng/ul#	88
53) Dibenzofuran	15.19	168	821282	20.95	ng/ul#	86
54) 2,4-Dinitrotoluene	15.15	165	202349	19.56	ng/ul#	62
55) 2,3,4,6-Tetrachlorophenol	15.42	232	210495	19.13	ng/ul#	93
56) Diethylphthalate	15.60	149	696729	20.75	ng/ul	97
58) Fluorene	15.85	166	656208	20.84	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.83	204	382590	20.28	ng/ul	97
60) 4-Nitroaniline	15.86	138	142236	21.18	ng/ul#	34
63) 4,6-Dinitro-2-methylphenol	15.92	198	116295	16.52	ng/ul#	86
64) N-Nitrosodiphenylamine	16.05	169	599509	19.71	ng/ul	98
65) 4-Bromophenyl-phenylether	16.73	248	264394	19.14	ng/ul	98
66) Hexachlorobenzene	16.85	284	292577	20.00	ng/ul	94
67) Atrazine	16.99	200	266449	21.01	ng/ul	99
68) Pentachlorophenol	17.20	266	136911	16.28	ng/ul	91
69) Phenanthrene	17.59	178	1092702	20.68	ng/ul	99
71) Anthracene	17.68	178	1113073	20.50	ng/ul	98
72) Carbazole	17.95	167	895235	22.28	ng/ul	97
73) Di-n-butylphthalate	18.50	149	1098749	21.31	ng/ul#	95
74) Fluoranthene	19.59	202	1312089	23.84	ng/ul#	87
77) Pyrene	19.96	202	1330458	20.98	ng/ul#	85
78) Butylbenzylphthalate	20.83	149	501853	20.41	ng/ul#	86
79) 3,3'-Dichlorobenzidine	21.74	252	499442	23.28	ng/ul#	97
80) Benzo(a)anthracene	21.83	228	1410272	21.23	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.71	149	698226	22.00	ng/ul#	96
82) Chrysene	21.90	228	1277247	21.12	ng/ul	94
84) Di-n-octyl phthalate	22.97	149	1180441	23.23	ng/ul	100
85) Benzo(b)fluoranthene	24.14	252	1434442	19.91	ng/ul#	91
86) Benzo(k)fluoranthene	24.21	252	1440646	21.28	ng/ul#	88
88) Benzo(a)pyrene	25.05	252	1384032	20.21	ng/ul#	90
89) Indeno(1,2,3-cd)pyrene	29.05	276	1508769	20.84	ng/ul#	82
90) Dibenzo(a,h)anthracene	29.12	278	1230701	20.56	ng/ul#	88
91) Benzo(g,h,i)perylene	30.27	276	1236888	21.80	ng/ul#	79

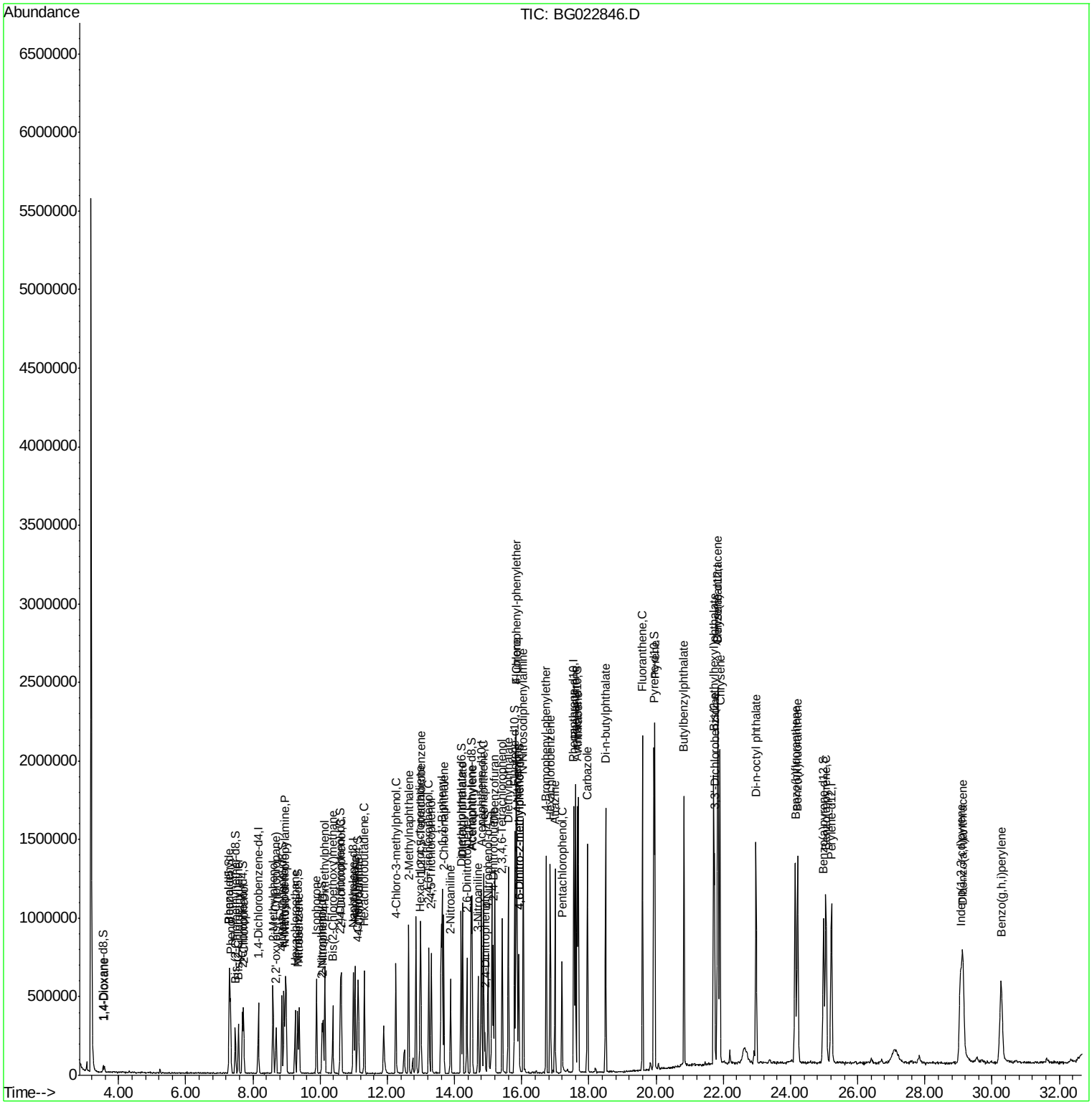
(#) = qualifier out of range (m) = manual integration (+) = signals summed

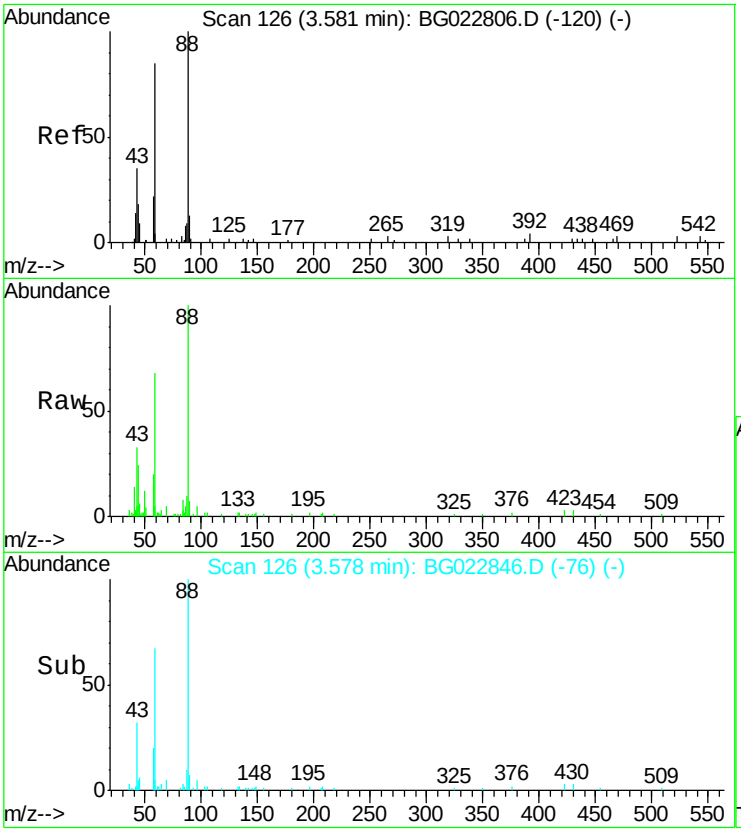
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070516\
Data File : BG022846.D
Acq On : 5 Jul 2016 9:03
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Quant Time: Jul 06 03:12:51 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 04 08:19:32 2016
Response via : Initial Calibration



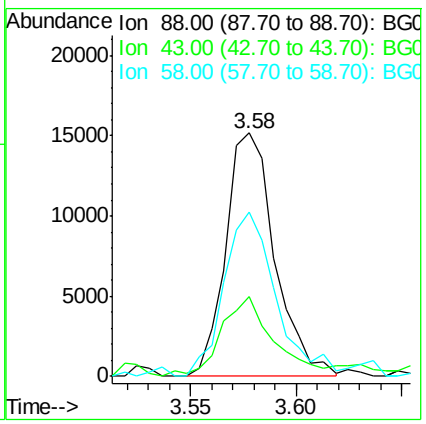


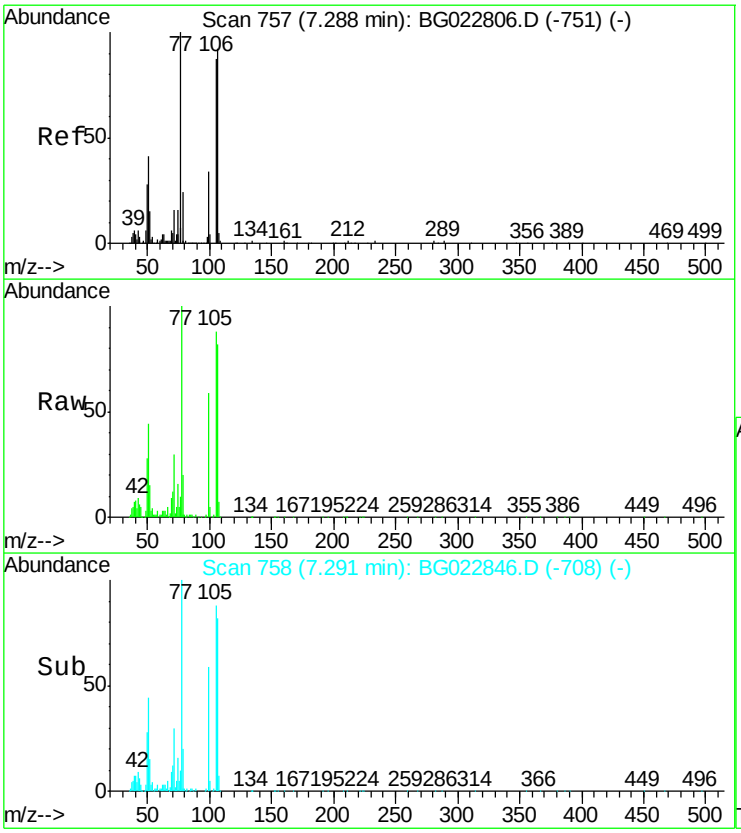
#2
1,4-Dioxane
Concen: 9.75 ng/uL
RT: 3.58 min Scan# 126
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 88 Resp: 24378

Ion	Ratio	Lower	Upper
88	100		
43	32.9	16.6	24.8#
58	67.6	47.2	70.8

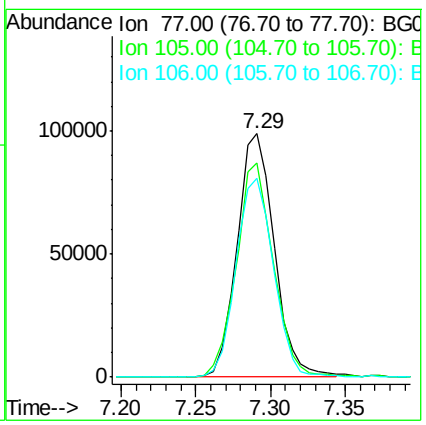


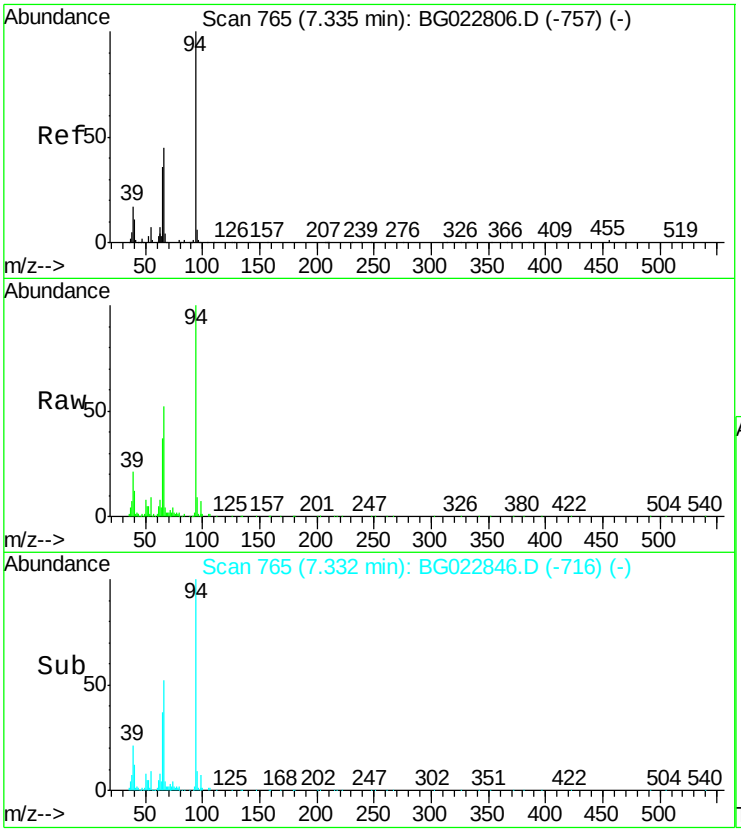


#4
Benzaldehyde
Concen: 21.37 ng/ul
RT: 7.29 min Scan# 758
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion: 77 Resp: 170380

Ion	Ratio	Lower	Upper
77	100		
105	87.9	83.8	125.8
106	81.7	77.9	116.9



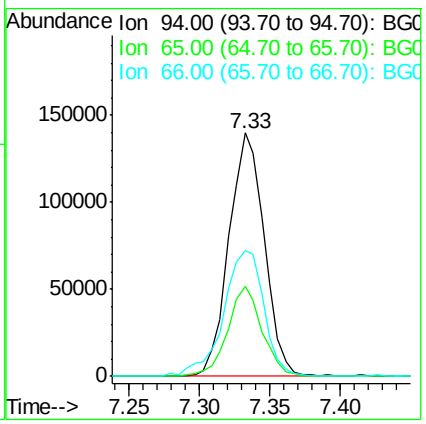


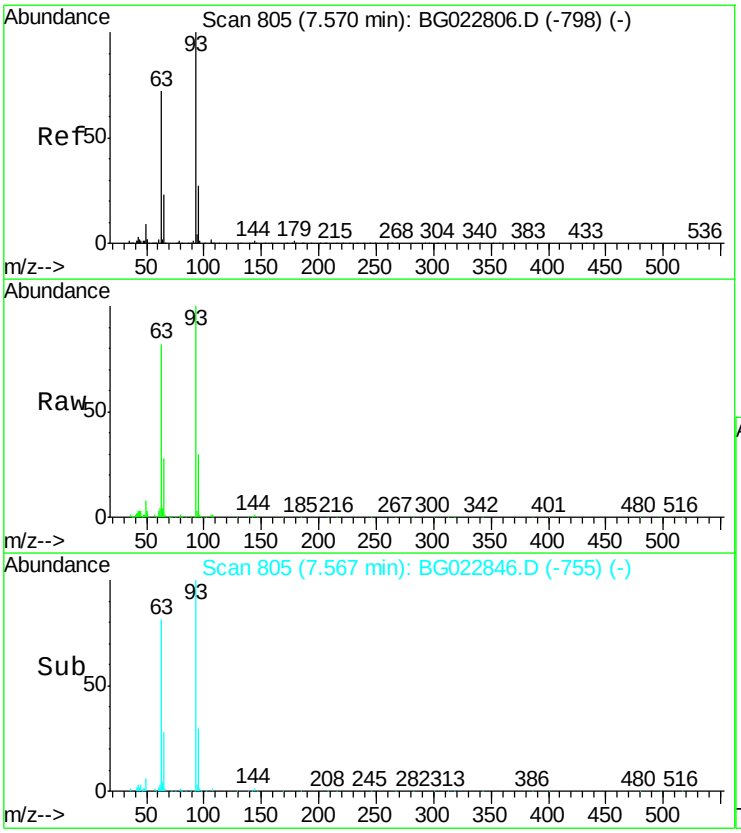
#6
Phenol
Concen: 19.01 ng/ul
RT: 7.33 min Scan# 765
Delta R.T. -0.01 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 94 Resp: 244183

Ion	Ratio	Lower	Upper
94	100		
65	37.0	16.8	25.2#
66	51.5	22.6	33.8#

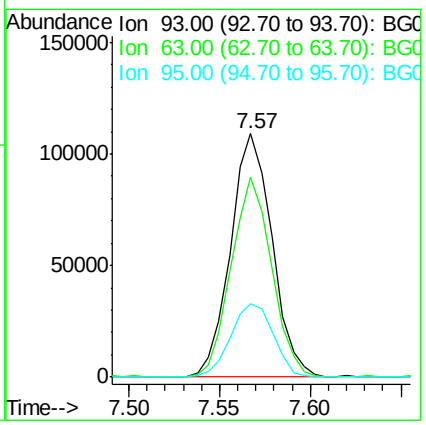


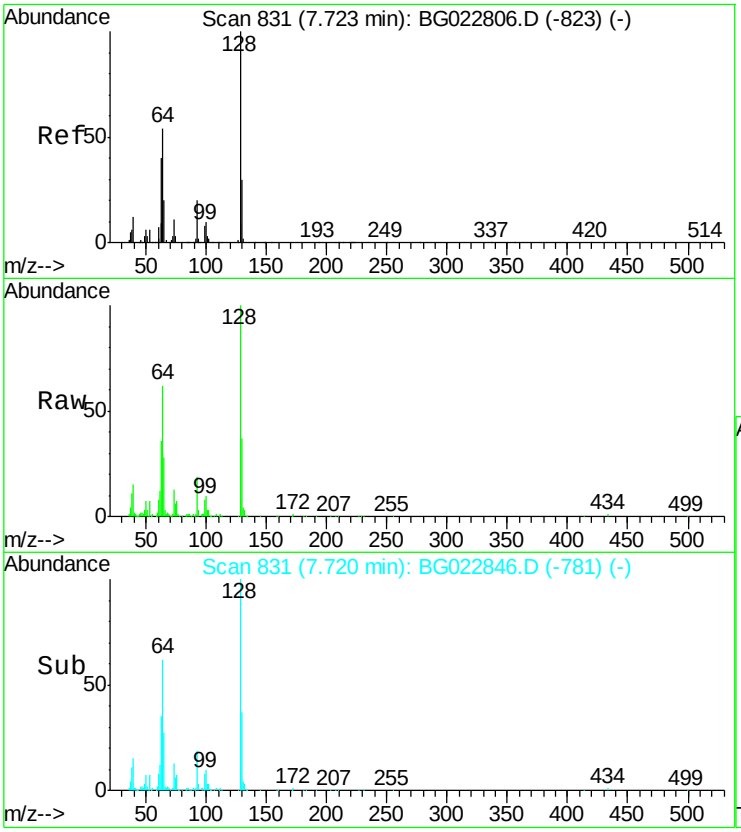


#8
Bis(2-Chloroethyl)ether
Concen: 19.75 ng/ul
RT: 7.57 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion: 93 Resp: 173515

Ion	Ratio	Lower	Upper
93	100		
63	82.0	56.0	84.0
95	30.3	27.7	41.5



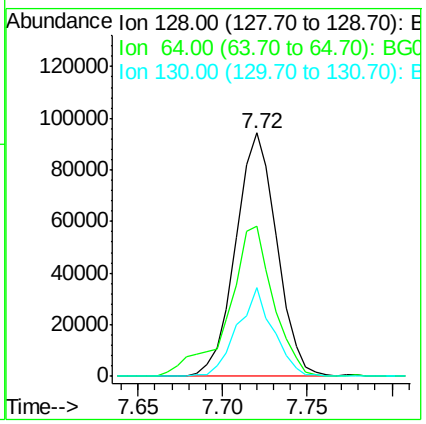


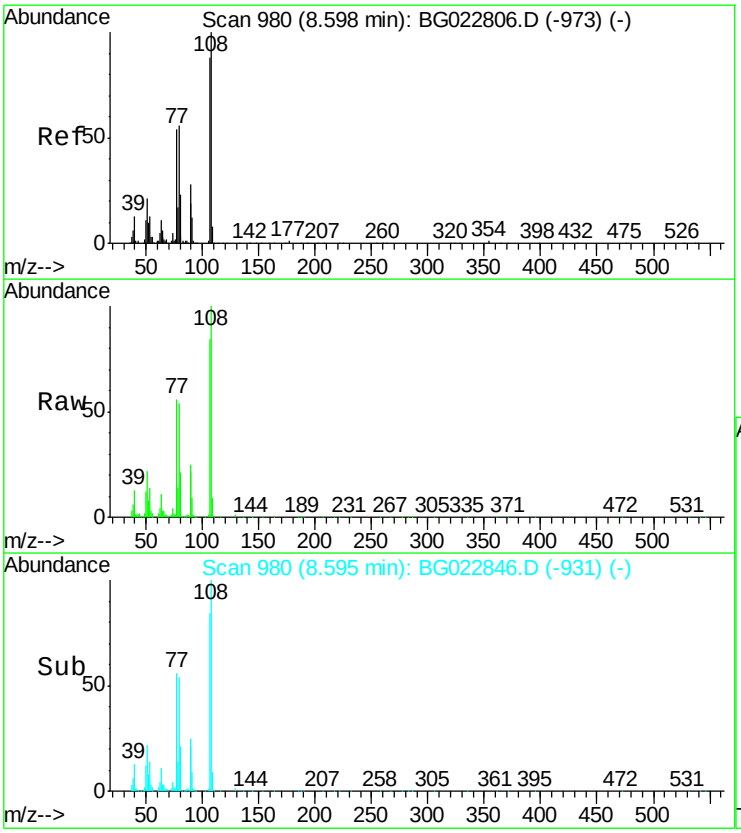
#10
2-Chlorophenol
Concen: 18.72 ng/ul
RT: 7.72 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:128 Resp: 159525

Ion	Ratio	Lower	Upper
128	100		
64	61.7	34.2	51.4#
130	36.5	27.0	40.4

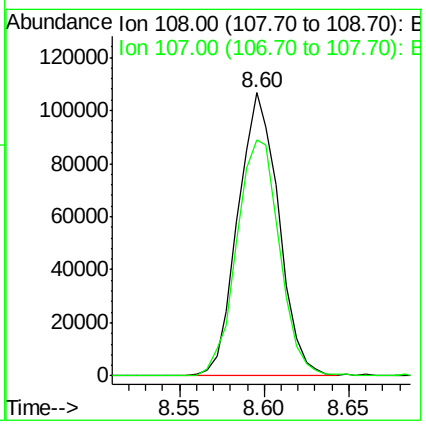


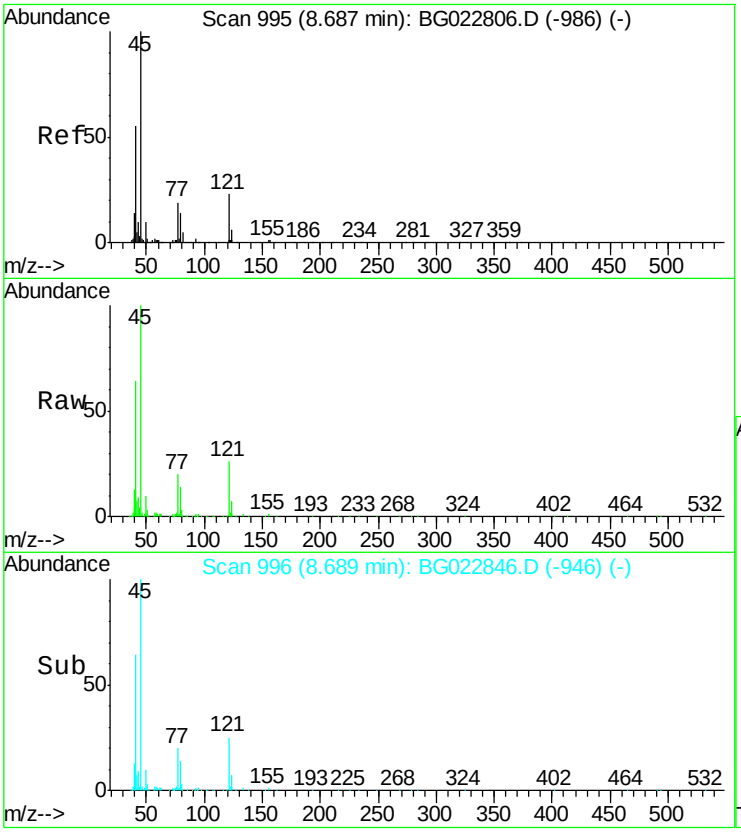


#11
2-Methylphenol
Concen: 18.50 ng/ul
RT: 8.60 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:108 Resp: 178533

Ion	Ratio	Lower	Upper
108	100		
107	83.5	78.6	117.8



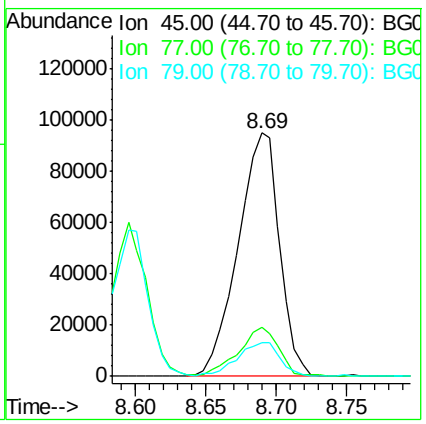


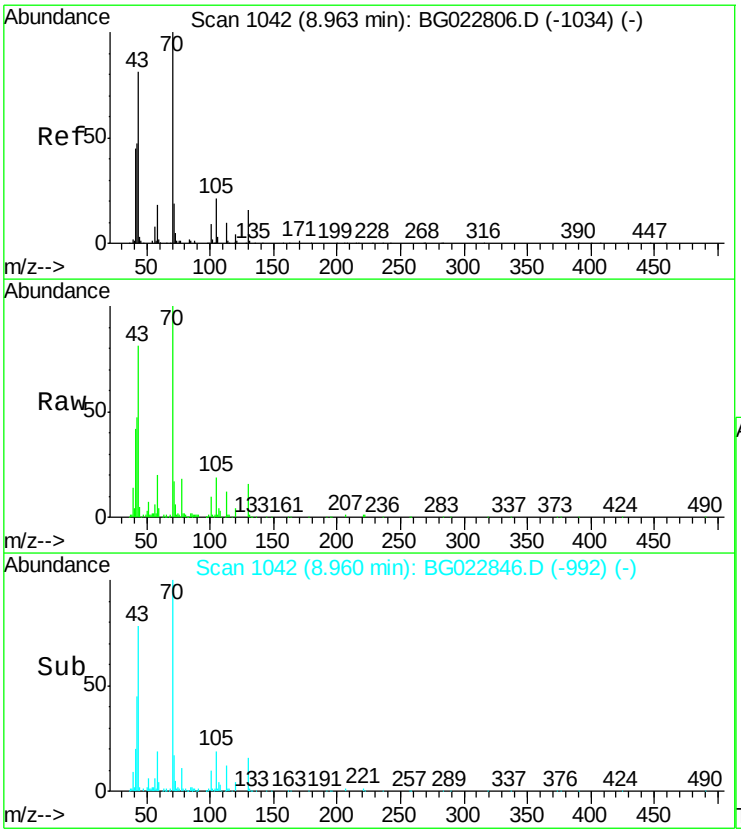
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.78 ng/ul
RT: 8.69 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 45 Resp: 195345

Ion	Ratio	Lower	Upper
45	100		
77	20.1	13.4	20.2
79	14.1	10.2	15.4

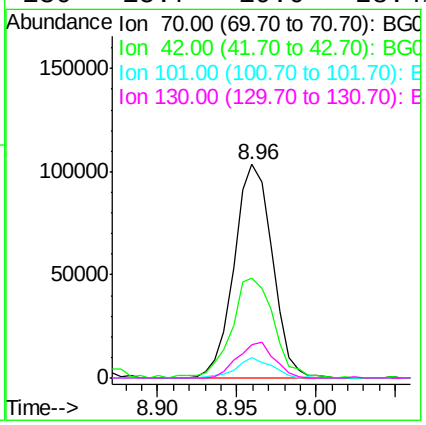


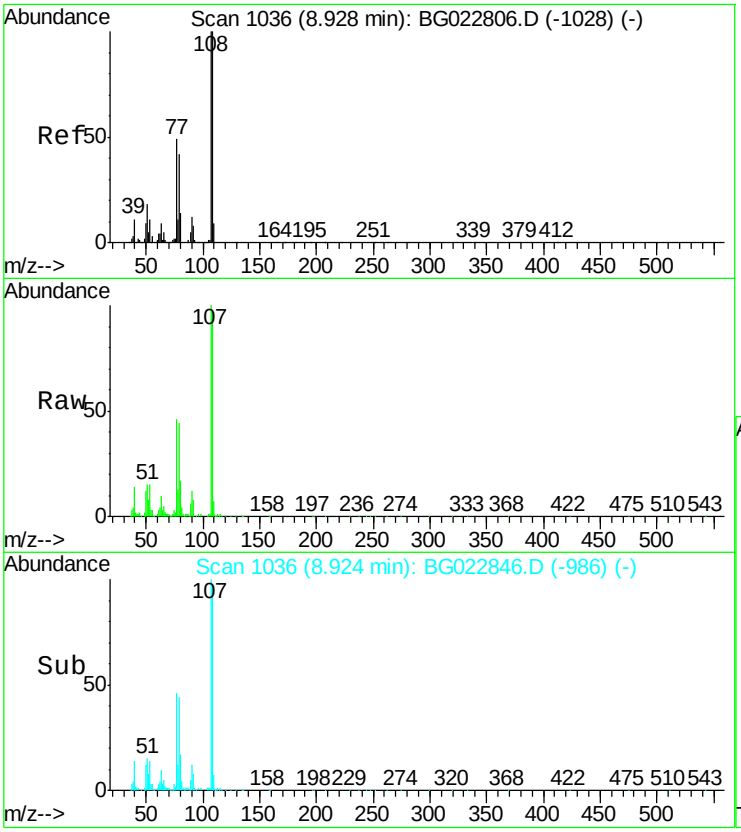


#15
N-Nitroso-di-n-propylamine
Concen: 18.33 ng/ul
RT: 8.96 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion: 70 Resp: 173292

Ion	Ratio	Lower	Upper
70	100		
42	46.9	31.4	47.2
101	9.5	8.6	13.0
130	15.7	19.0	28.4#



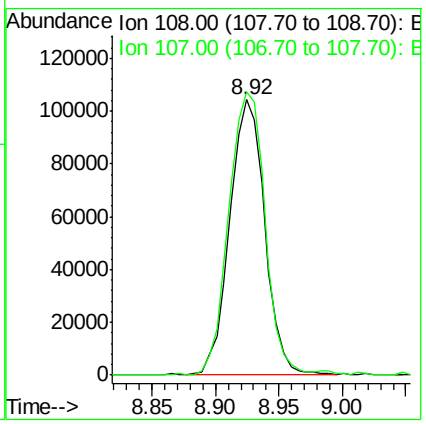


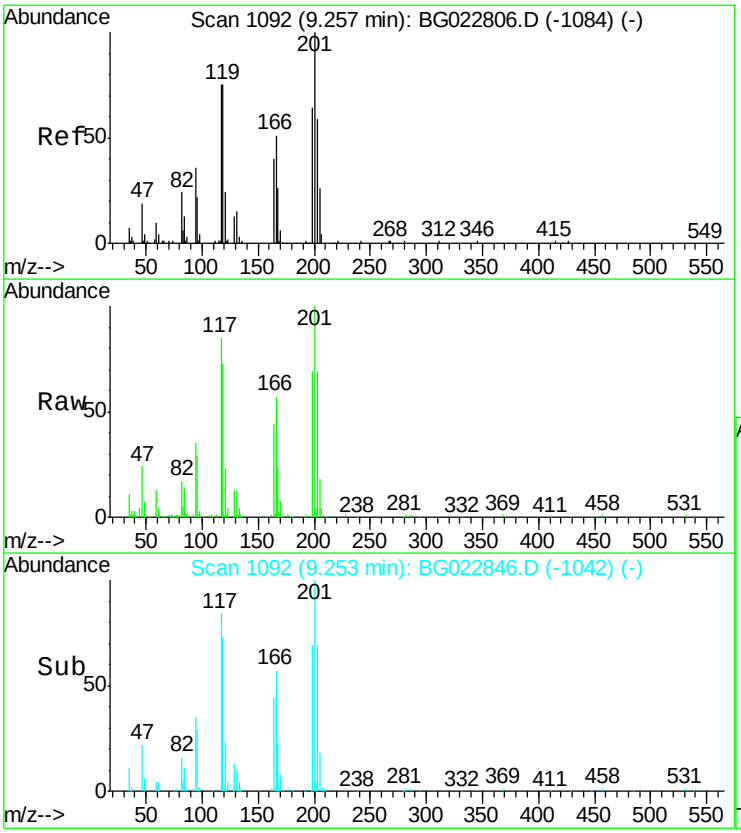
#16
4-Methylphenol
Concen: 18.57 ng/ul
RT: 8.92 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:108 Resp: 199250

Ion	Ratio	Lower	Upper
108	100		
107	102.8	88.3	132.5

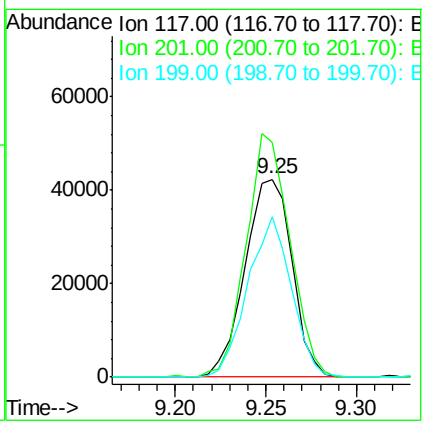


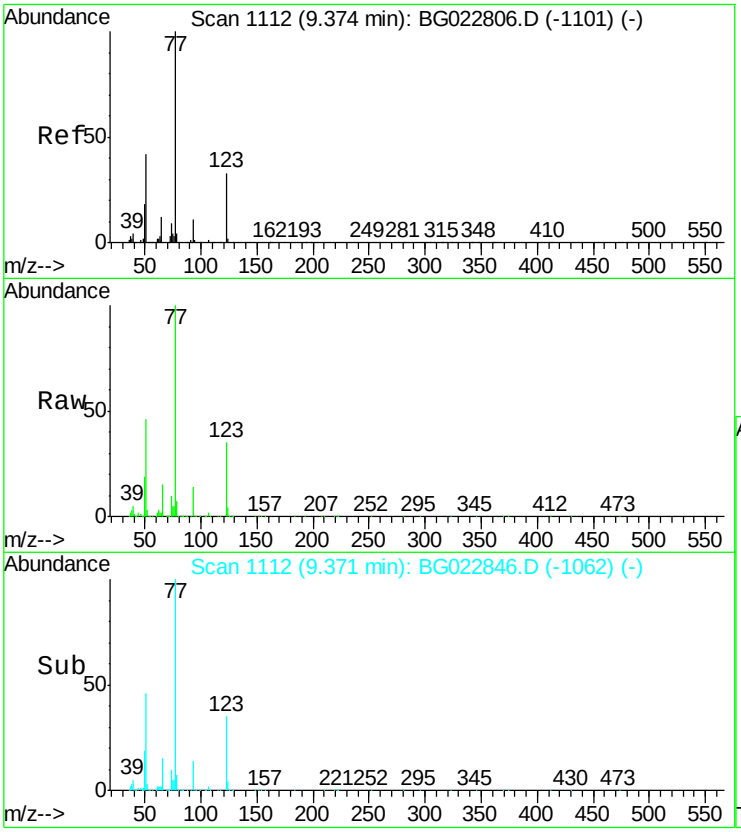


#17
Hexachloroethane
Concen: 21.03 ng/ul
RT: 9.25 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:117 Resp: 76310

Ion	Ratio	Lower	Upper
117	100		
201	118.2	76.8	115.2#
199	81.1	43.5	65.3#



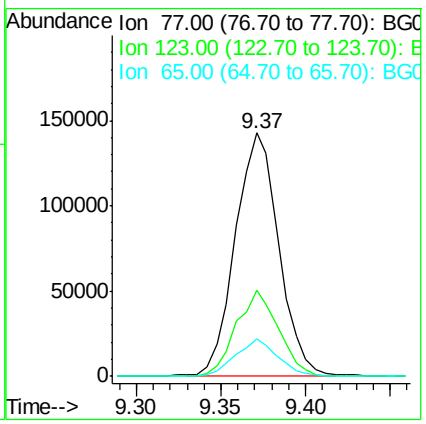


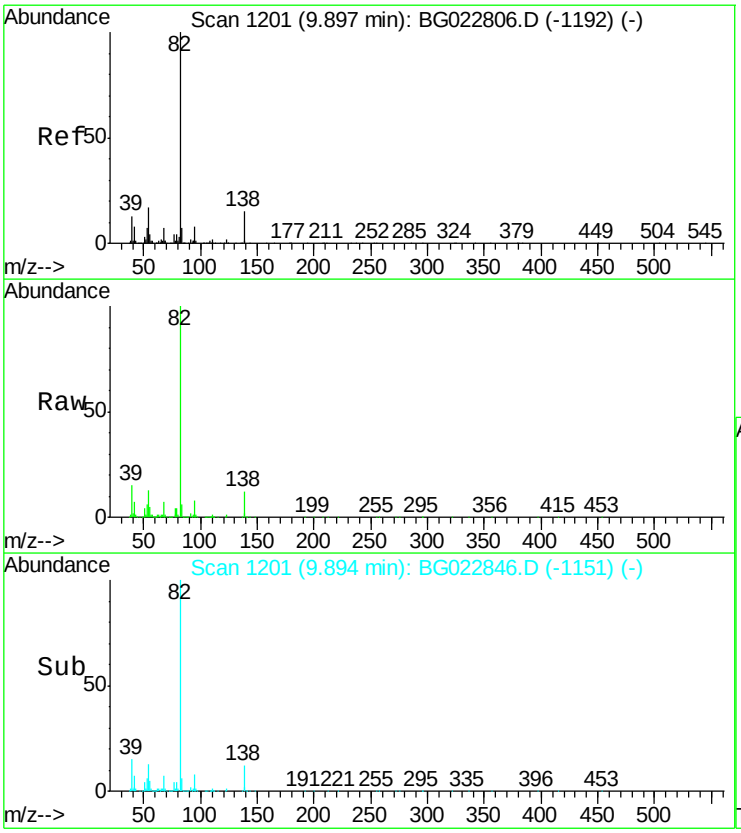
#20
Nitrobenzene
Concen: 19.94 ng/ul
RT: 9.37 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 77 Resp: 255638

Ion	Ratio	Lower	Upper
77	100		
123	35.4	39.5	59.3#
65	15.2	9.0	13.4#

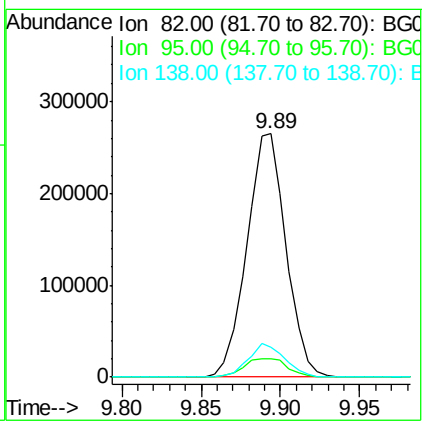


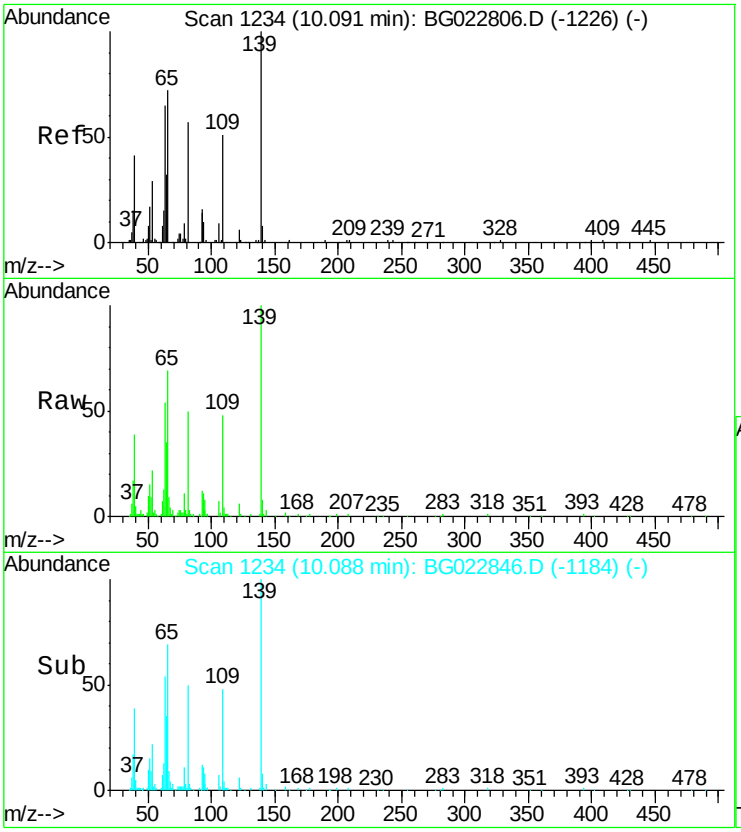


#21
Isophorone
Concen: 19.86 ng/ul
RT: 9.89 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion: 82 Resp: 454132

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.1	7.7#
138	12.3	15.0	22.6#



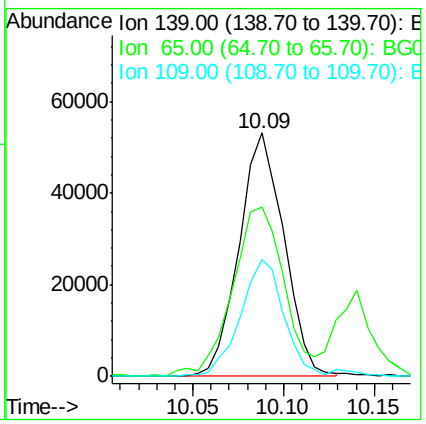


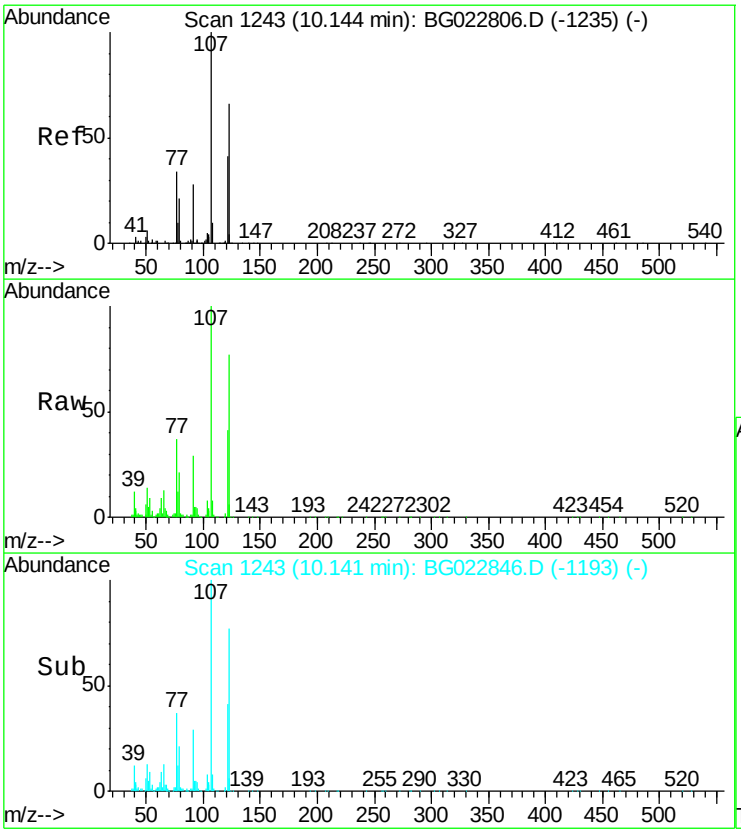
#23
2-Nitrophenol
Concen: 17.11 ng/ul
RT: 10.09 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:139 Resp: 91333

Ion	Ratio	Lower	Upper
139	100		
65	69.4	31.8	47.8#
109	48.2	17.1	25.7#

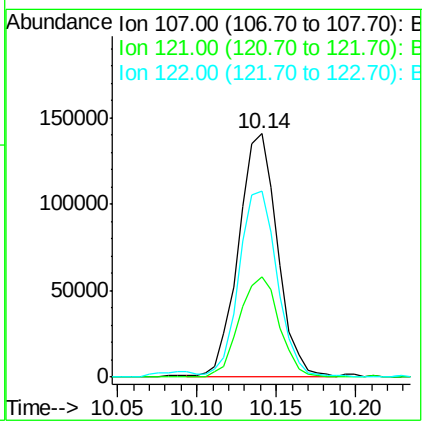


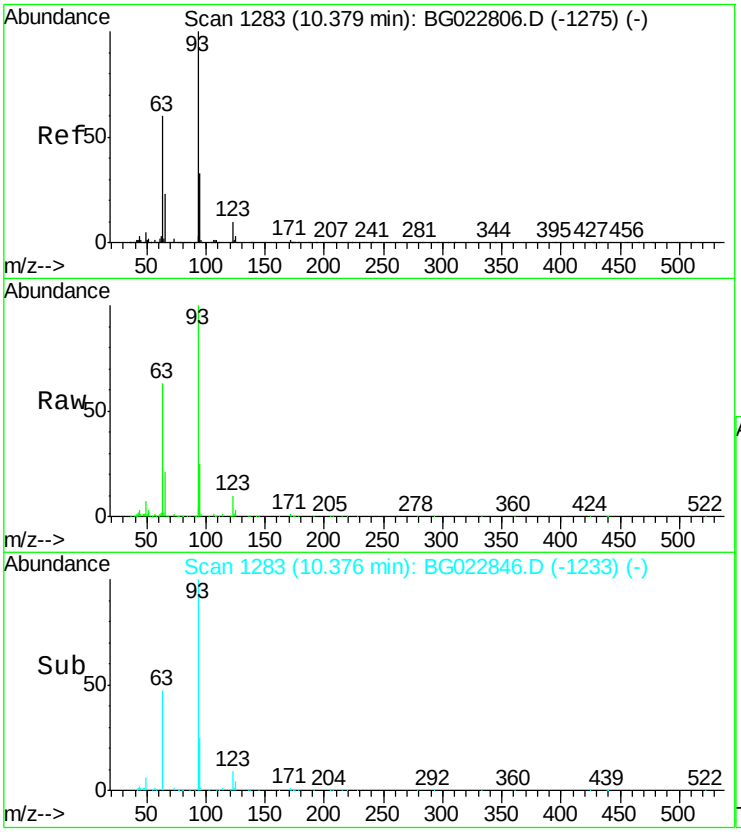


#24
2,4-Dimethylphenol
Concen: 18.88 ng/ul
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:107 Resp: 241139

Ion	Ratio	Lower	Upper
107	100		
121	41.4	43.7	65.5#
122	76.6	70.3	105.5



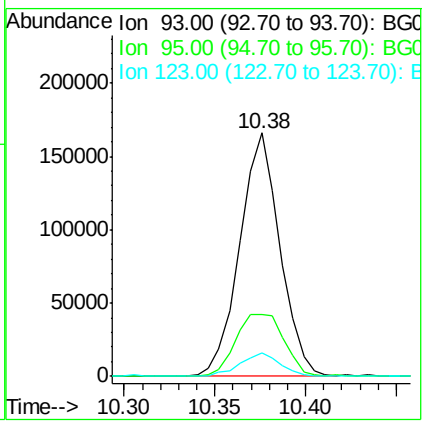


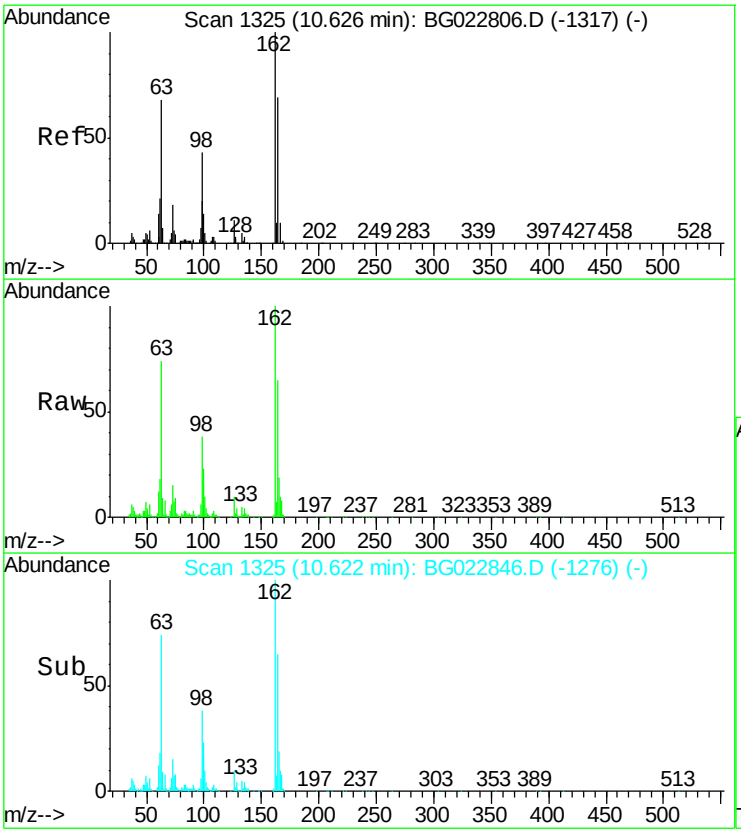
#25
Bis(2-Chloroethoxy)methane
Concen: 19.07 ng/ul
RT: 10.38 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion: 93 Resp: 257380

Ion	Ratio	Lower	Upper
93	100		
95	25.4	26.0	39.0#
123	9.9	10.1	15.1#

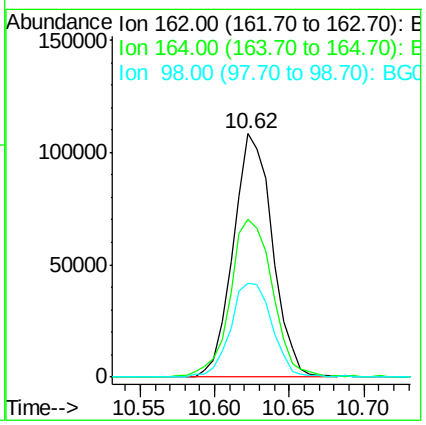


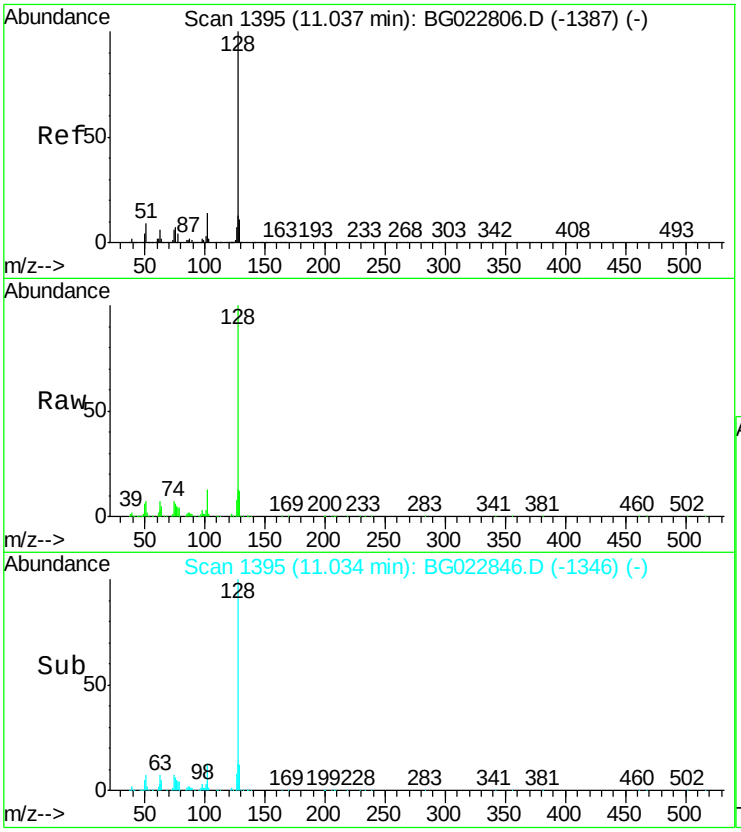


#27
2,4-Dichlorophenol
Concen: 18.69 ng/ul
RT: 10.62 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:162 Resp: 197540

Ion	Ratio	Lower	Upper
162	100		
164	64.9	51.6	77.4
98	38.3	28.3	42.5



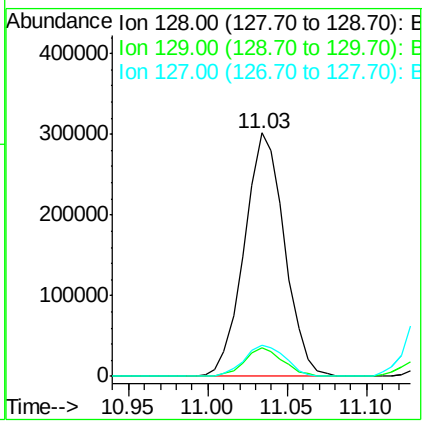


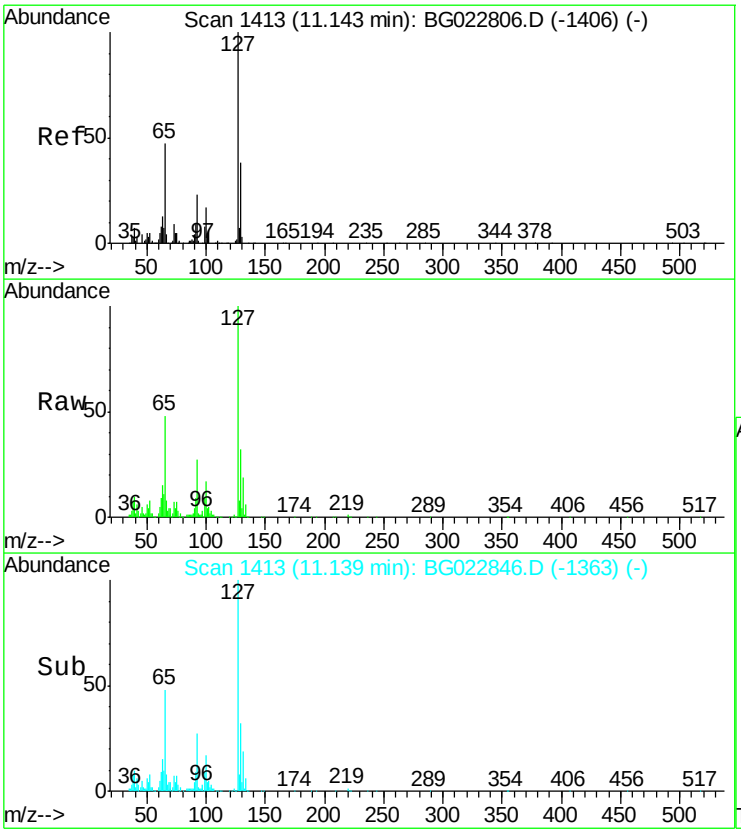
#28
Naphthalene
Concen: 19.87 ng/ul
RT: 11.03 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:128 Resp: 531222

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.2
127	12.7	11.2	16.8

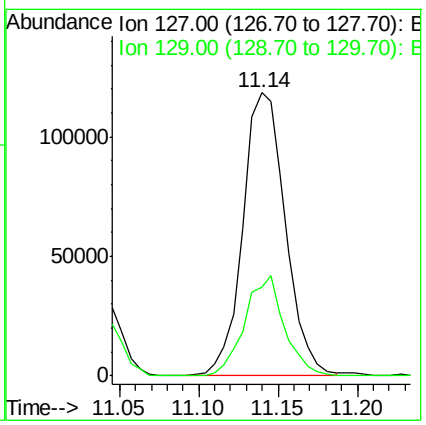


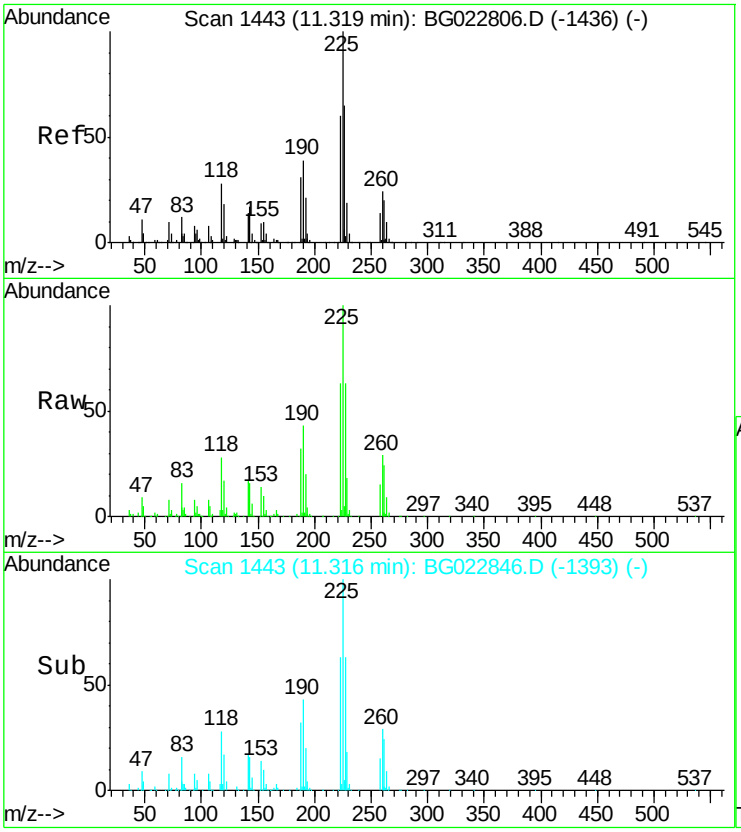


#30
4-Chloroaniline
Concen: 24.31 ng/ul
RT: 11.14 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:127 Resp: 221086

Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.9	40.3



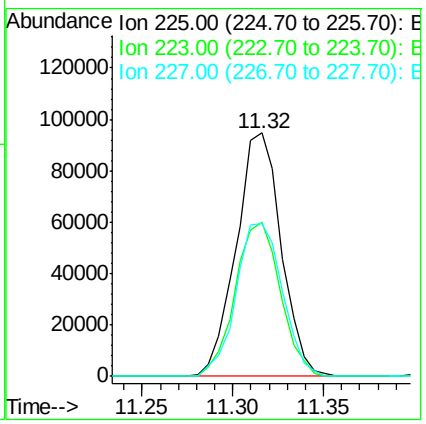


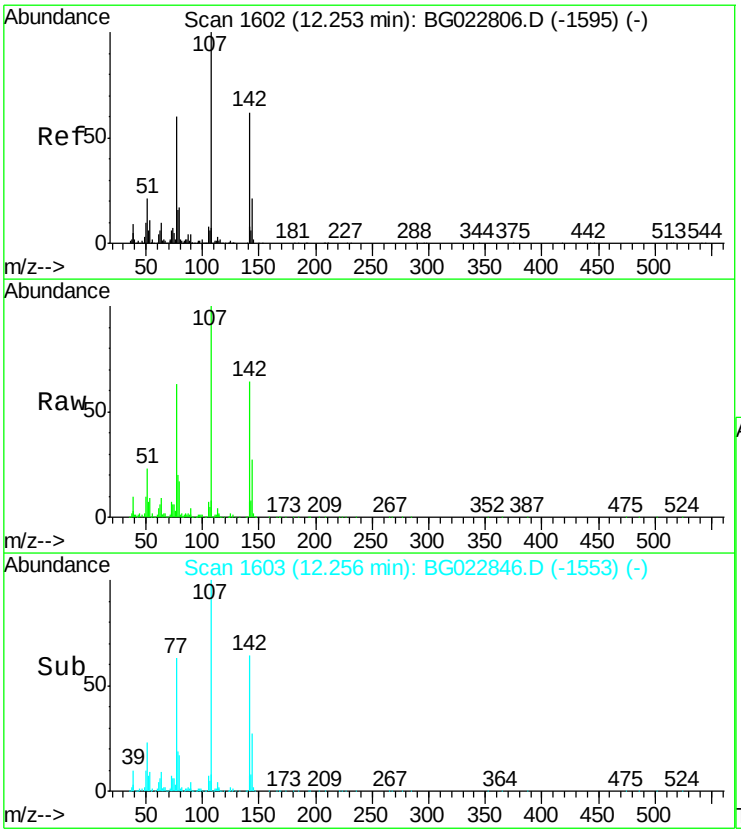
#31
Hexachlorobutadiene
Concen: 20.06 ng/ul
RT: 11.32 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:225 Resp: 163358

Ion	Ratio	Lower	Upper
225	100		
223	63.0	54.7	82.1
227	66.1	52.2	78.4

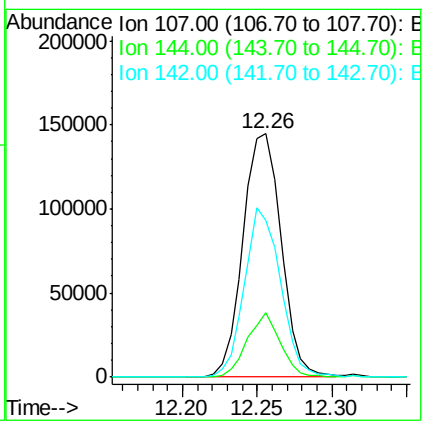


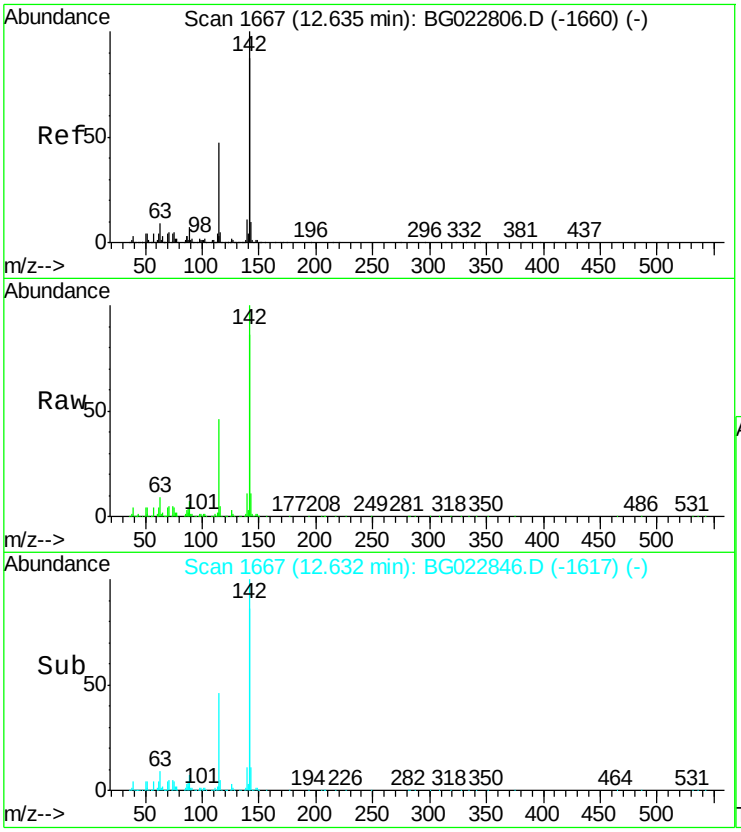


#33
4-Chloro-3-methylphenol
Concen: 19.18 ng/ul
RT: 12.26 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:107 Resp: 256481

Ion	Ratio	Lower	Upper
107	100		
144	26.6	22.7	34.1
142	64.3	71.6	107.4#



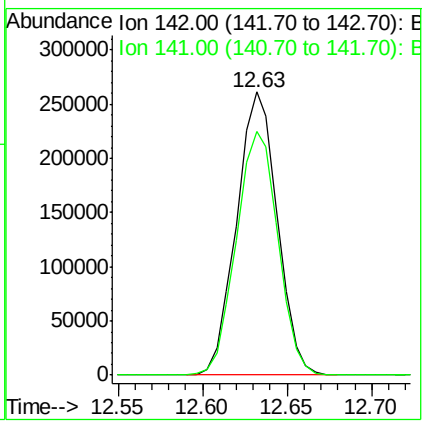


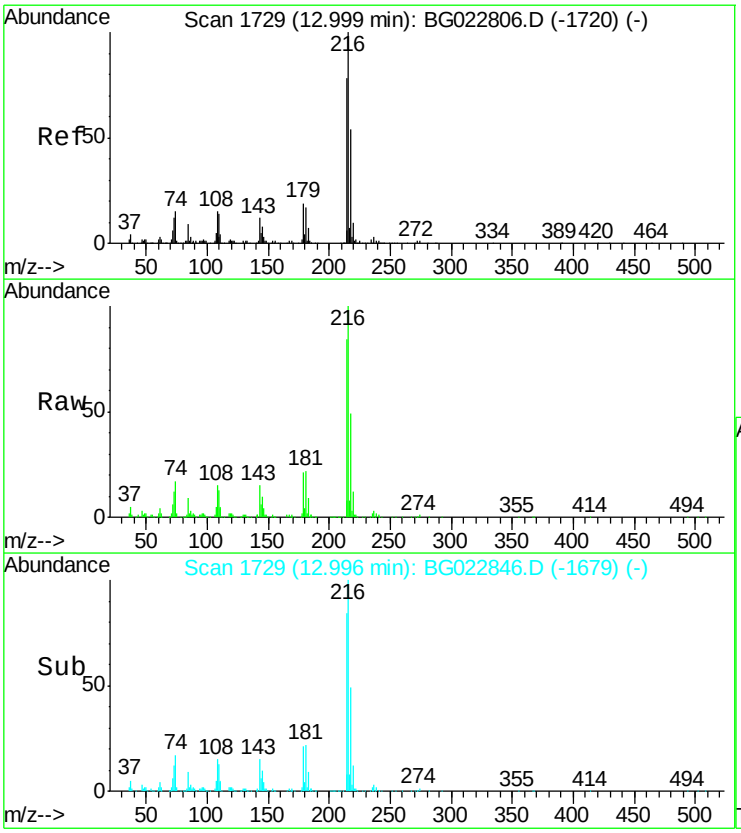
#34
2-Methylnaphthalene
Concen: 19.81 ng/ul
RT: 12.63 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:142 Resp: 438165

Ion	Ratio	Lower	Upper
142	100		
141	85.9	75.2	112.8

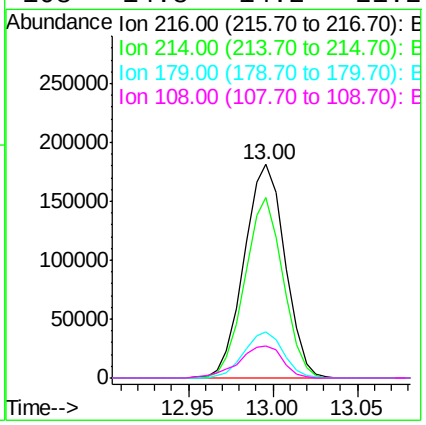


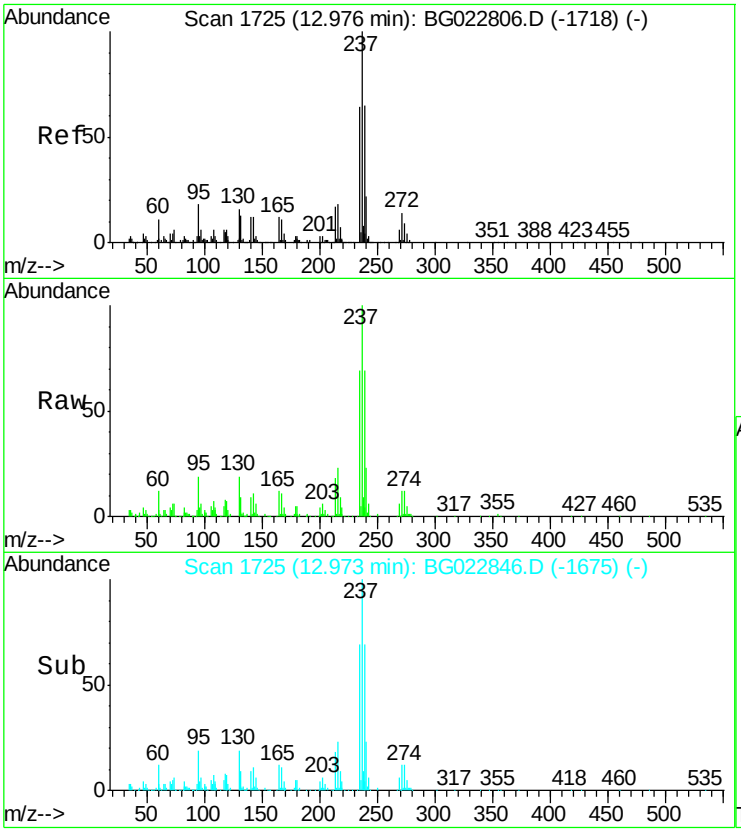


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.37 ng/ul
RT: 13.00 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:216 Resp: 303315

Ion	Ratio	Lower	Upper
216	100		
214	84.4	61.7	92.5
179	21.4	17.0	25.4
108	14.8	14.2	21.2



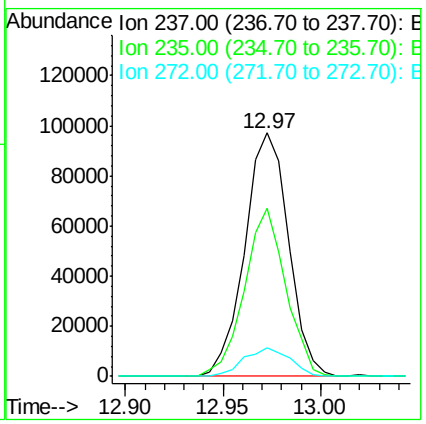


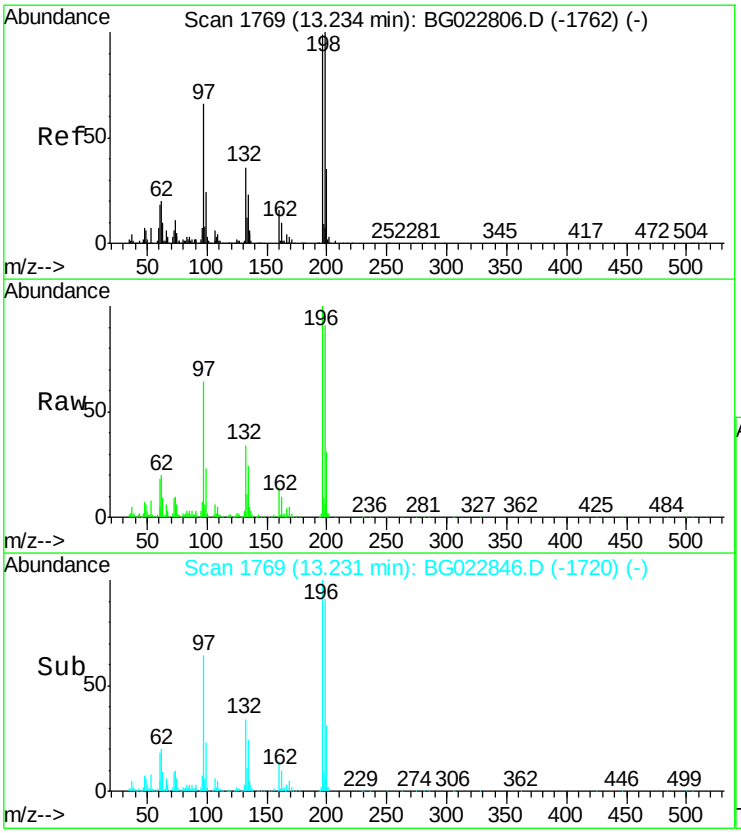
#37
Hexachlorocyclopentadiene
Concen: 16.75 ng/ul
RT: 12.97 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:237 Resp: 150605

Ion	Ratio	Lower	Upper
237	100		
235	69.3	49.6	74.4
272	11.8	9.3	13.9

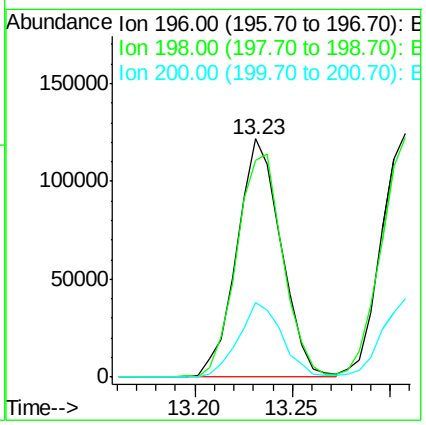


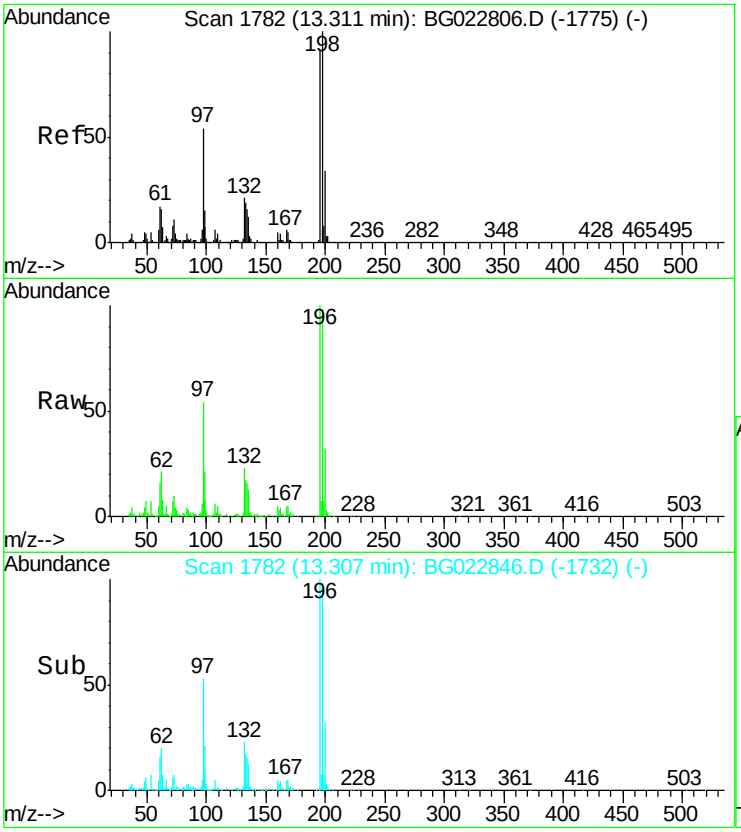


#38
2,4,6-Trichlorophenol
Concen: 18.50 ng/ul
RT: 13.23 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:196 Resp: 189981

Ion	Ratio	Lower	Upper
196	100		
198	90.8	77.4	116.0
200	31.2	26.6	39.8



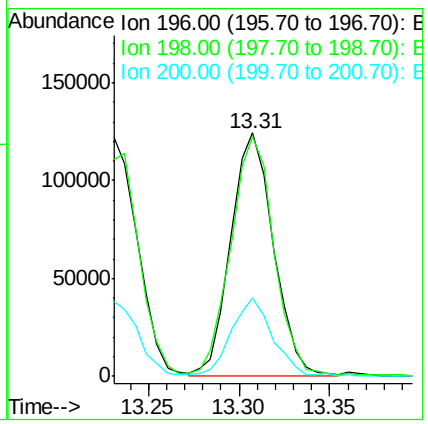


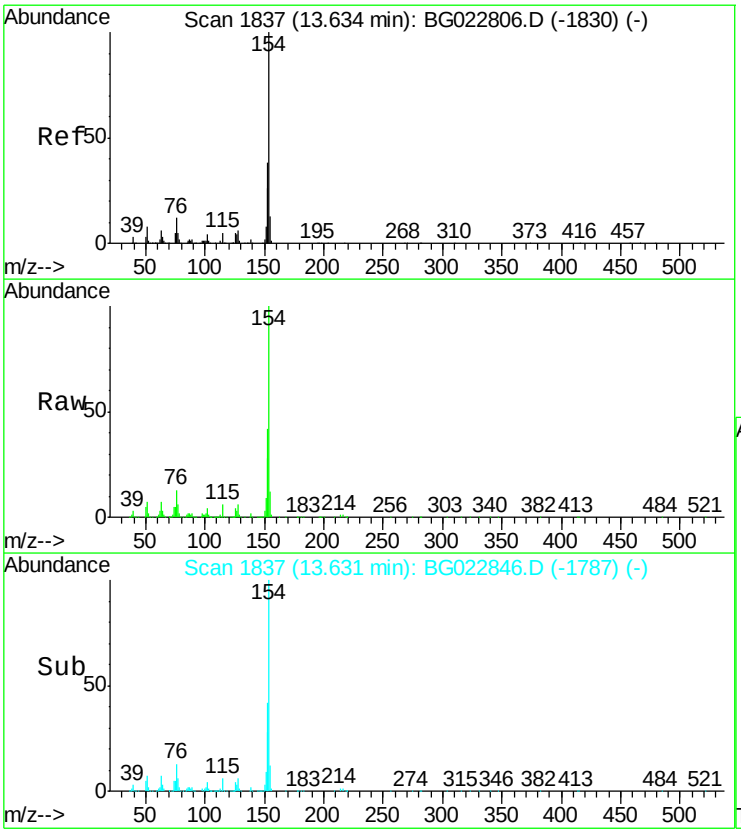
#39
2,4,5-Trichlorophenol
Concen: 18.81 ng/ul
RT: 13.31 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:196 Resp: 203274

Ion	Ratio	Lower	Upper
196	100		
198	98.4	79.8	119.8
200	32.2	24.0	36.0

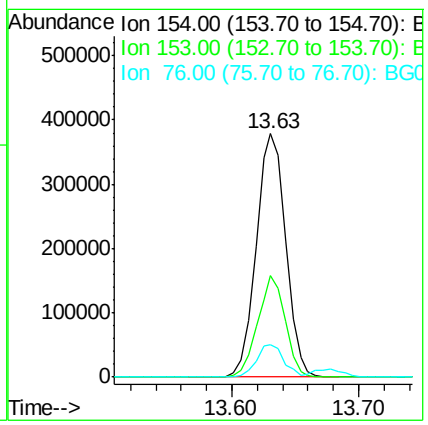


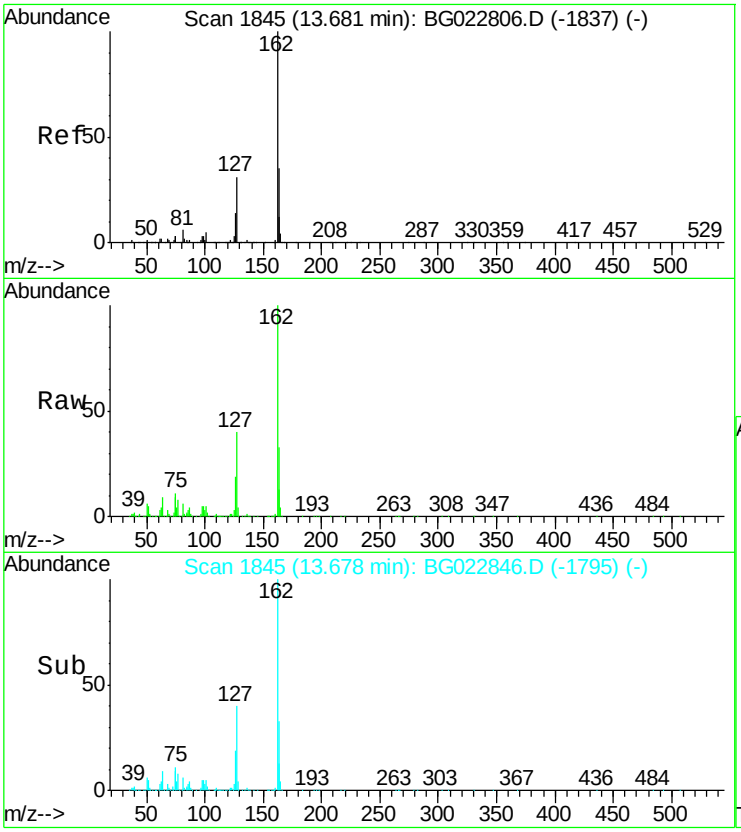


#40
1,1'-Biphenyl
Concen: 20.23 ng/ul
RT: 13.63 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:154 Resp: 612715

Ion	Ratio	Lower	Upper
154	100		
153	42.0	34.6	52.0
76	13.2	11.9	17.9



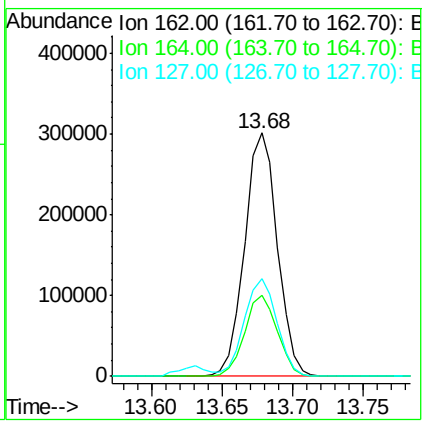


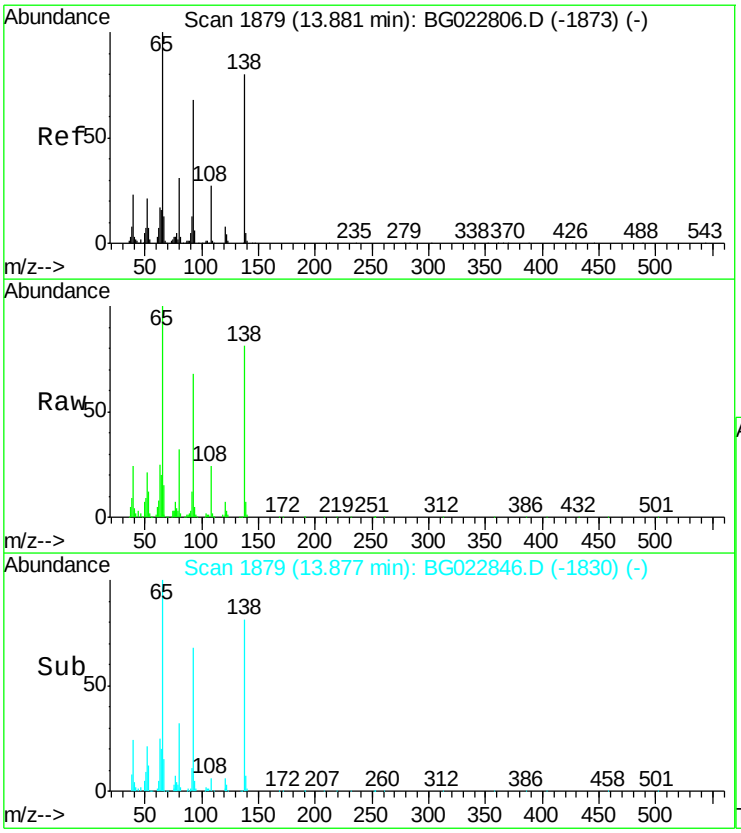
#41
2-Chloronaphthalene
Concen: 20.05 ng/ul
RT: 13.68 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:162 Resp: 491757

Ion	Ratio	Lower	Upper
162	100		
164	33.4	25.4	38.2
127	40.0	30.2	45.4

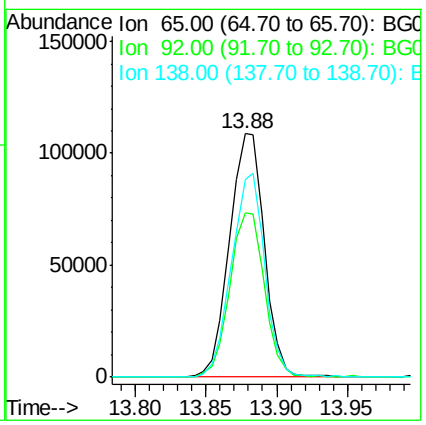


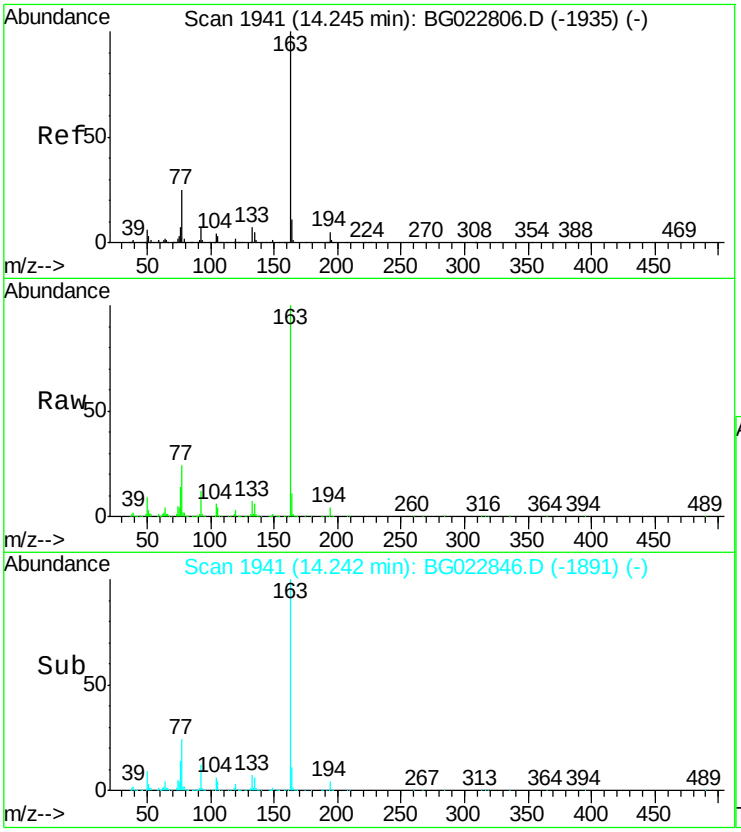


#42
2-Nitroaniline
Concen: 19.65 ng/ul
RT: 13.88 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion: 65 Resp: 186467

Ion	Ratio	Lower	Upper
65	100		
92	67.6	67.1	100.7
138	81.0	109.6	164.4#



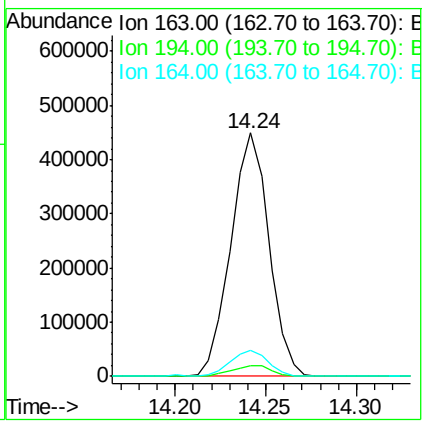


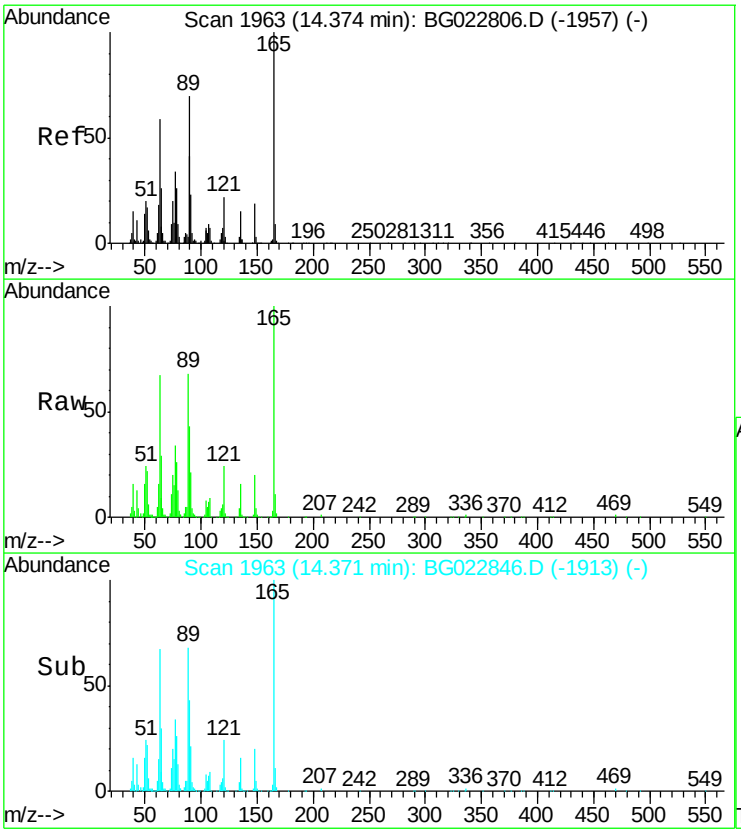
#44
Dimethylphthalate
Concen: 19.89 ng/ul
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:163 Resp: 657362

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.9	8.8	13.2

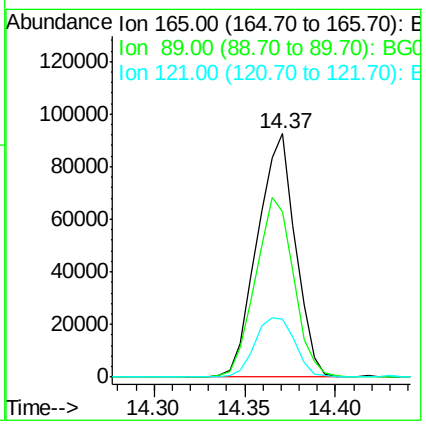


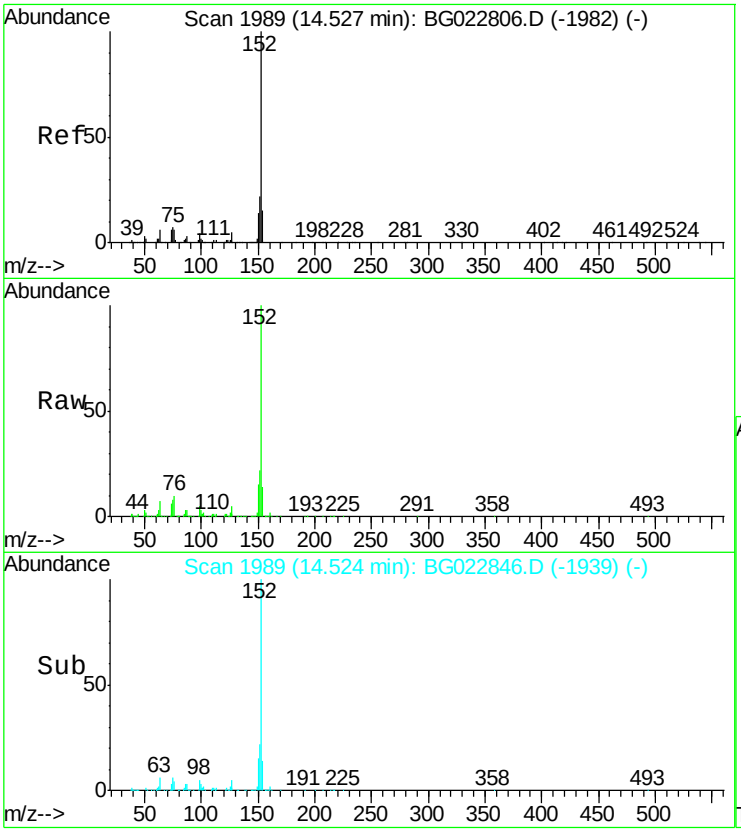


#45
2,6-Dinitrotoluene
Concen: 19.12 ng/ul
RT: 14.37 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:165 Resp: 136778

Ion	Ratio	Lower	Upper
165	100		
89	67.8	41.5	62.3#
121	23.6	17.0	25.4



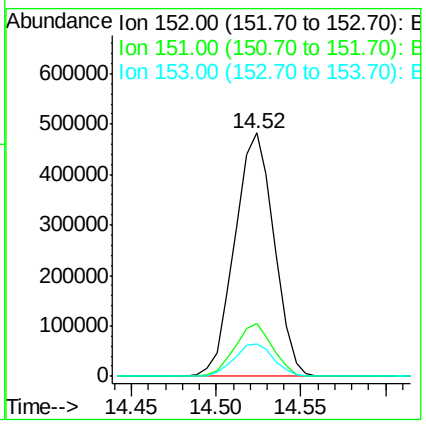


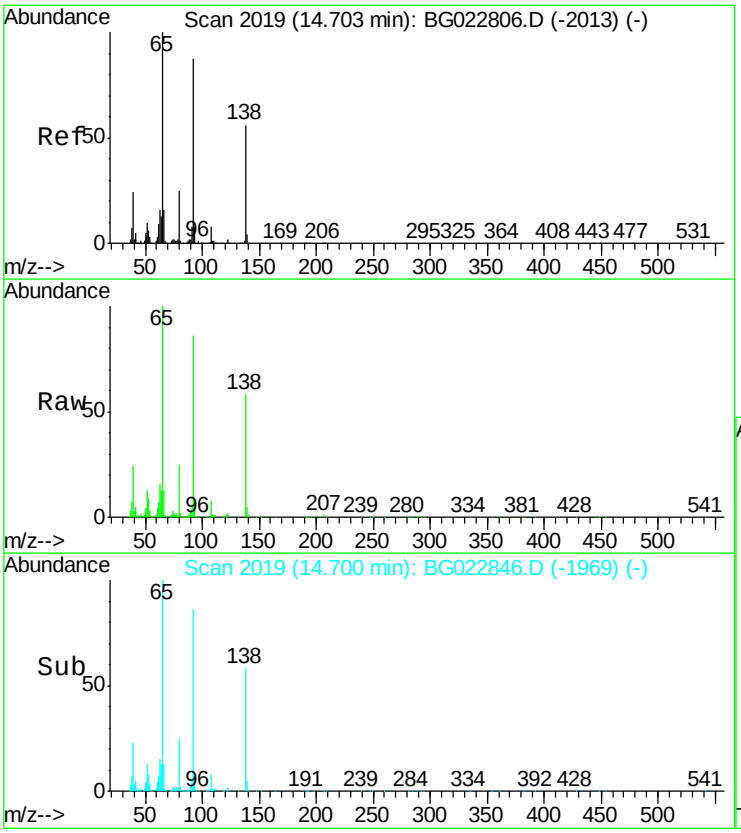
#47
Acenaphthylene
Concen: 20.90 ng/ul
RT: 14.52 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:152 Resp: 780507

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.5	26.3
153	13.5	11.1	16.7

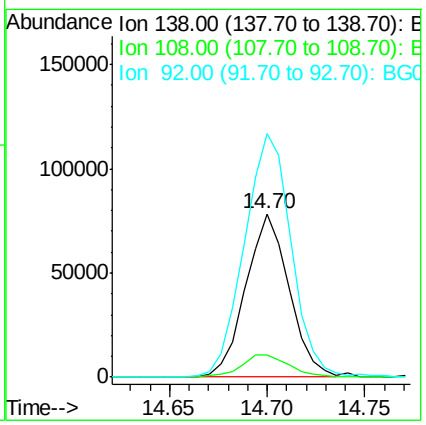


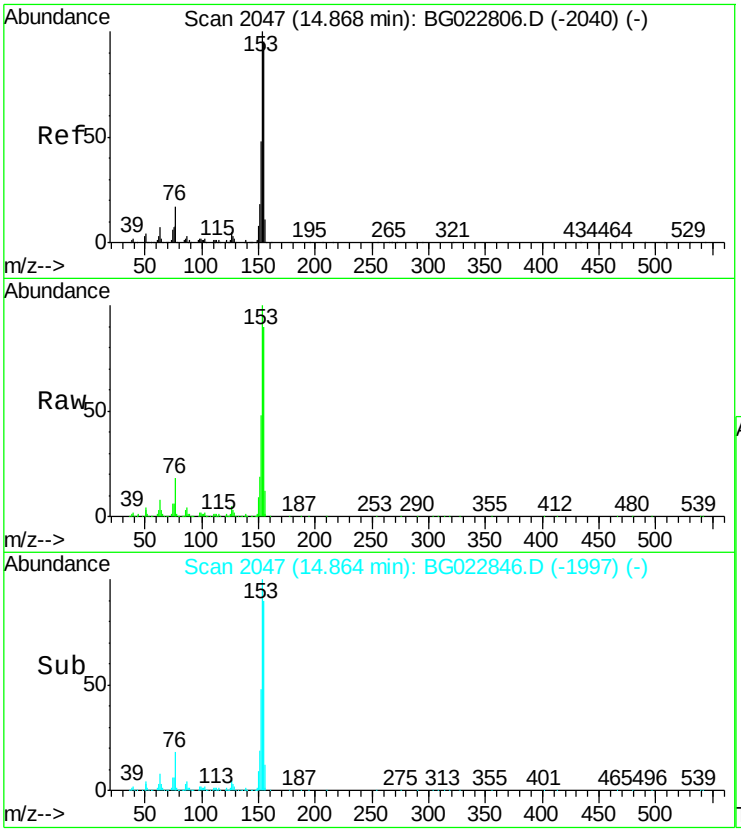


#48
3-Nitroaniline
Concen: 21.53 ng/ul
RT: 14.70 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:138 Resp: 120378

Ion	Ratio	Lower	Upper
138	100		
108	13.5	6.2	9.2#
92	149.3	79.3	118.9#



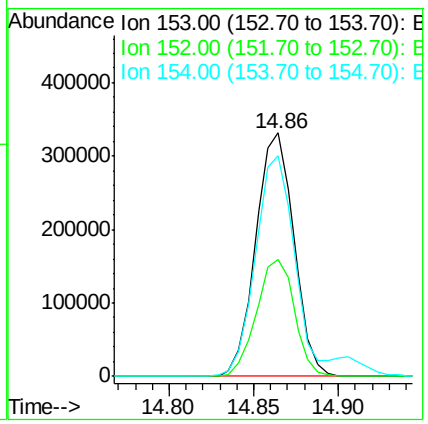


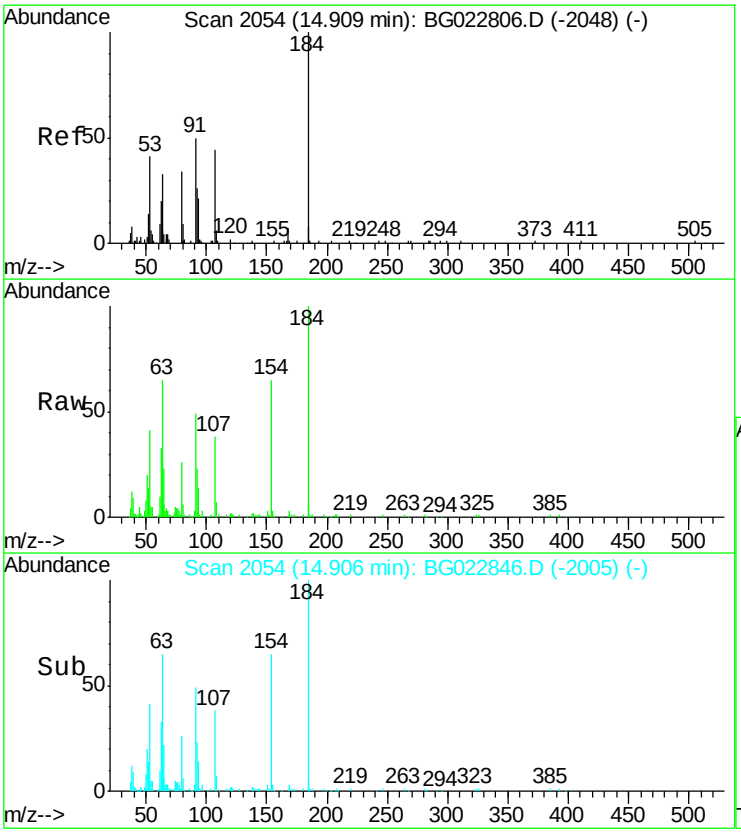
#49
Acenaphthene
Concen: 20.53 ng/ul
RT: 14.86 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:153 Resp: 520753

Ion	Ratio	Lower	Upper
153	100		
152	48.1	37.3	55.9
154	90.5	68.2	102.2

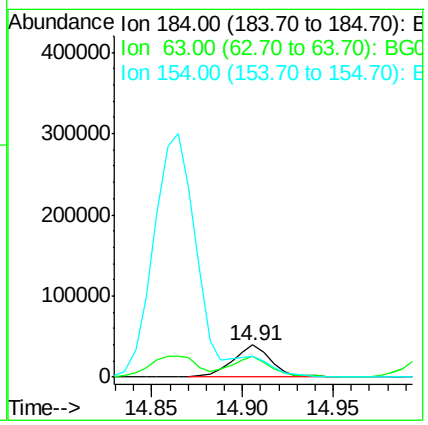


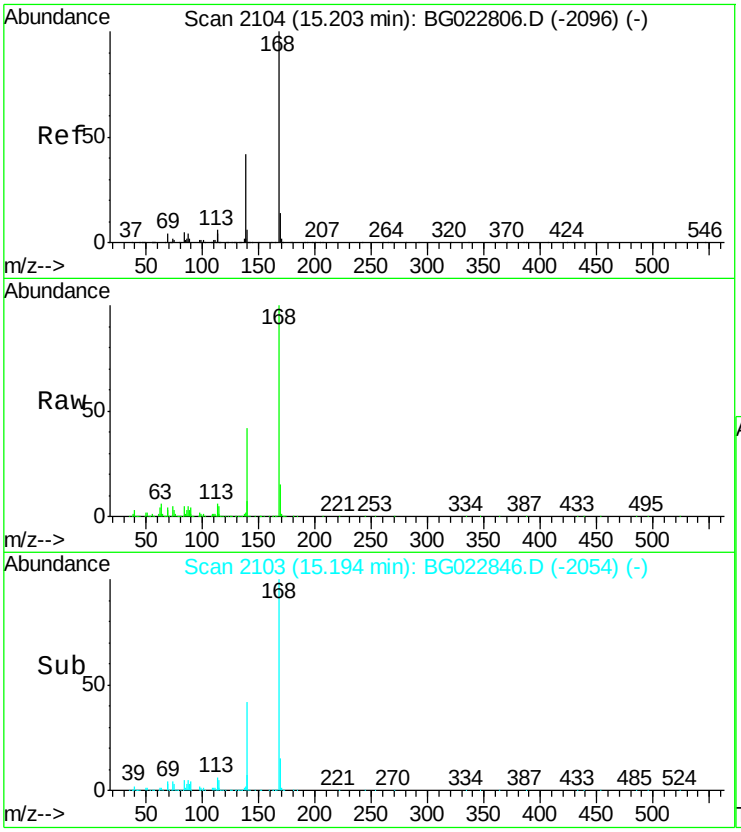


#50
2,4-Dinitrophenol
Concen: 14.80 ng/ul
RT: 14.91 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:184 Resp: 58854

Ion	Ratio	Lower	Upper
184	100		
63	64.6	40.5	60.7#
154	65.2	48.5	72.7



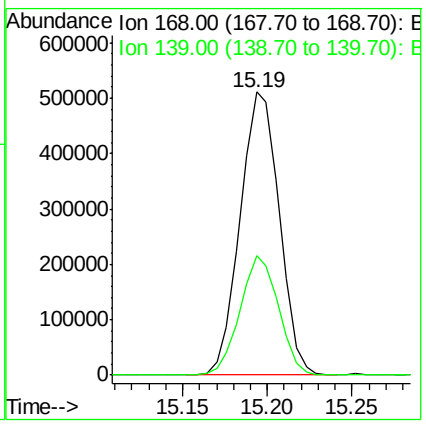


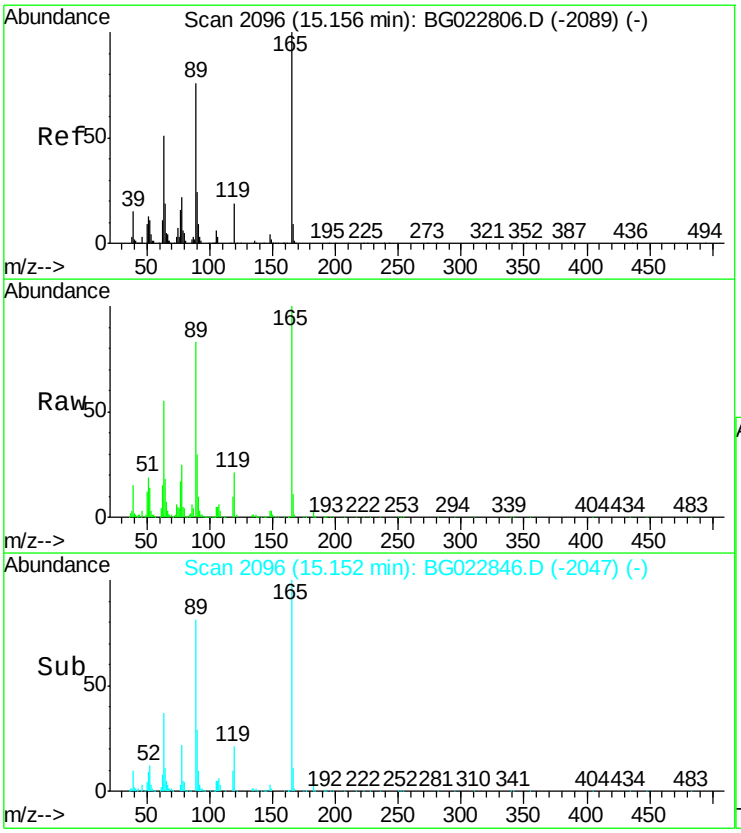
#53
Dibenzofuran
Concen: 20.95 ng/ul
RT: 15.19 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:168 Resp: 821282

Ion	Ratio	Lower	Upper
168	100		
139	42.5	27.4	41.0#

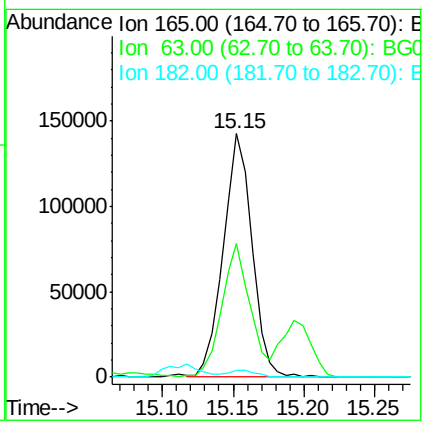


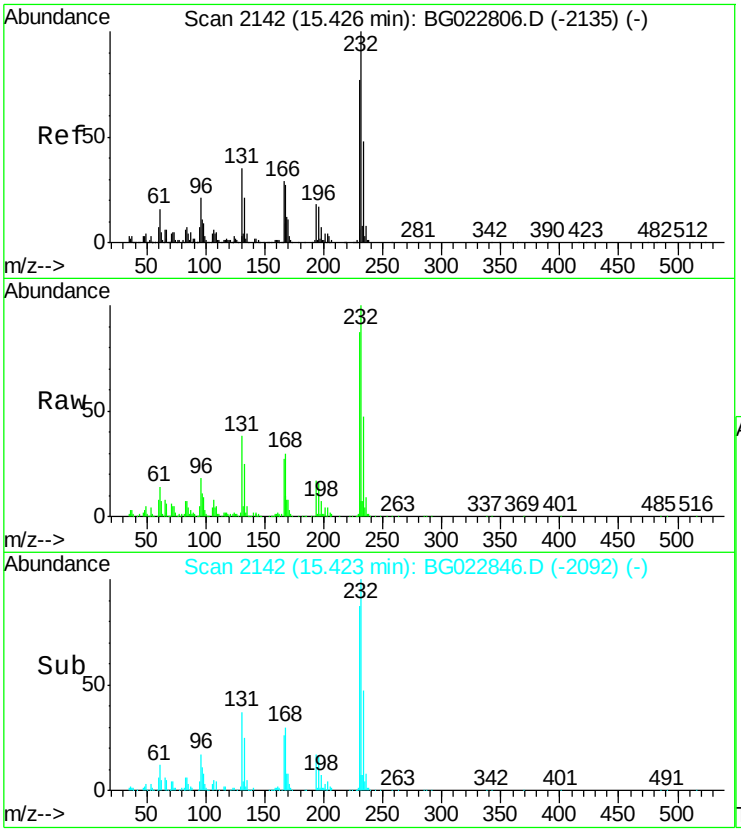


#54
2,4-Dinitrotoluene
Concen: 19.56 ng/ul
RT: 15.15 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:165 Resp: 202349

Ion	Ratio	Lower	Upper
165	100		
63	54.9	25.7	38.5#
182	2.7	2.1	3.1



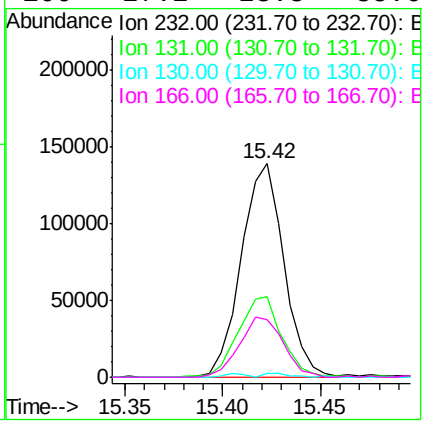


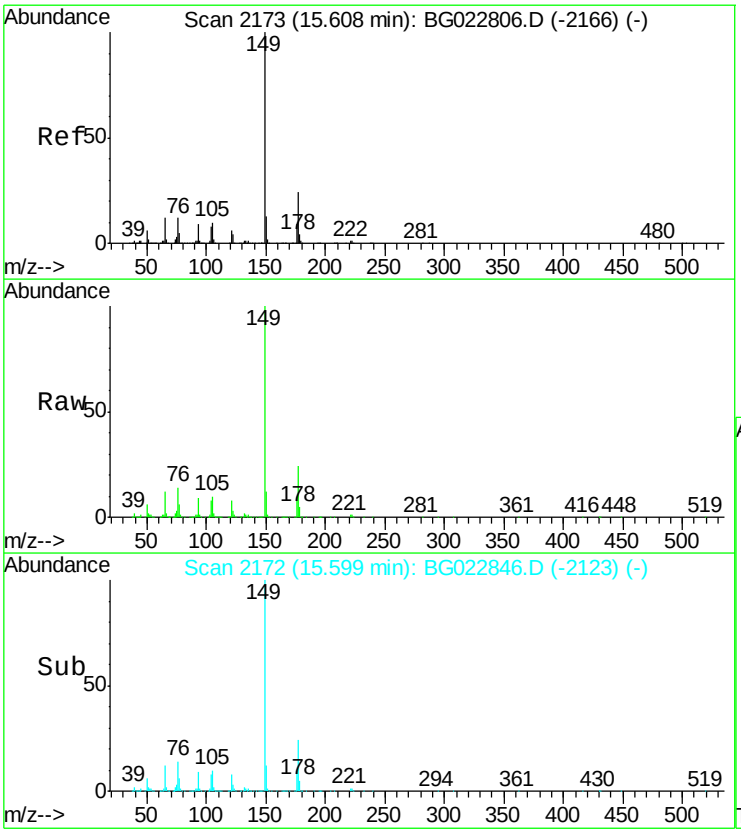
#55
2,3,4,6-Tetrachlorophenol
Concen: 19.13 ng/ul
RT: 15.42 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:232 Resp: 210495

Ion	Ratio	Lower	Upper
232	100		
131	38.0	34.8	52.2
130	1.8	2.2	3.2#
166	27.2	23.8	35.6

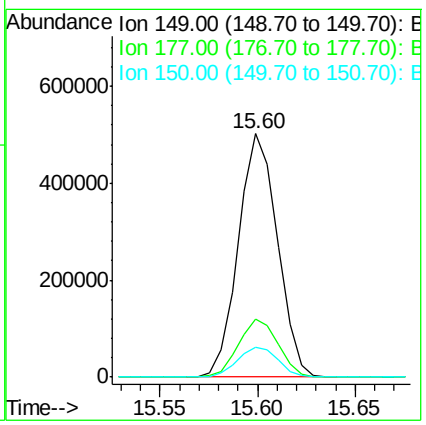


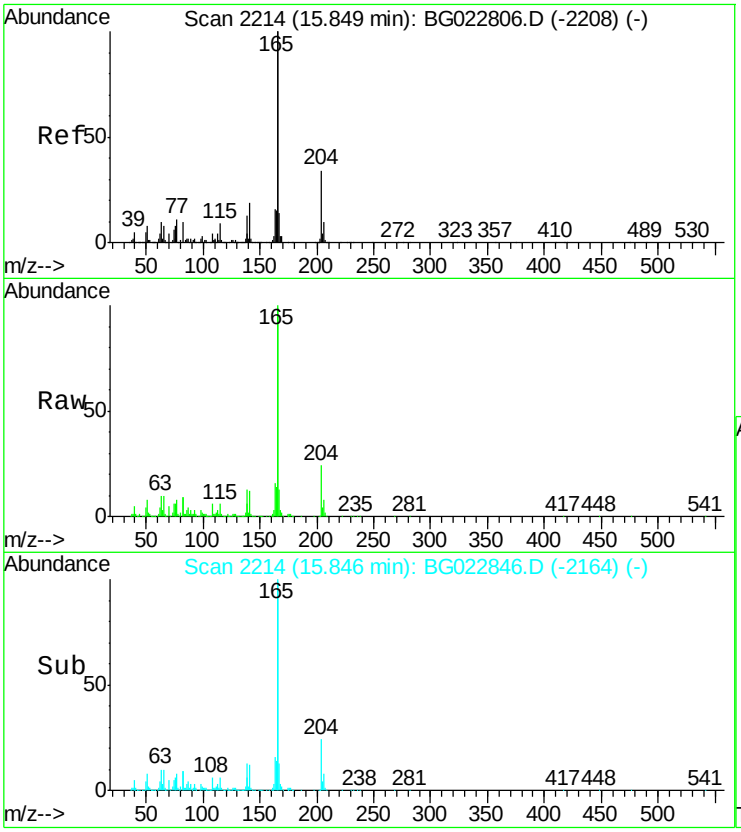


#56
Diethylphthalate
Concen: 20.75 ng/ul
RT: 15.60 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:149 Resp: 696729

Ion	Ratio	Lower	Upper
149	100		
177	23.7	17.4	26.2
150	12.3	9.6	14.4



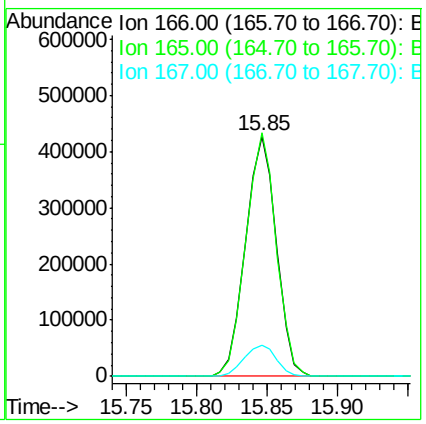


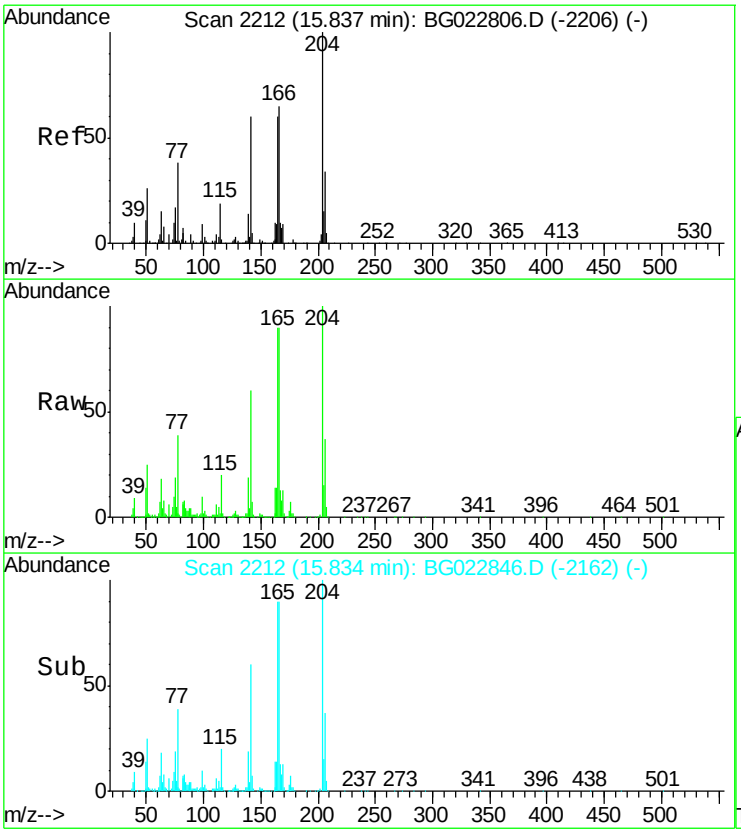
#58
Fluorene
Concen: 20.84 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:166 Resp: 656208

Ion	Ratio	Lower	Upper
166	100		
165	101.4	80.3	120.5
167	13.1	10.3	15.5

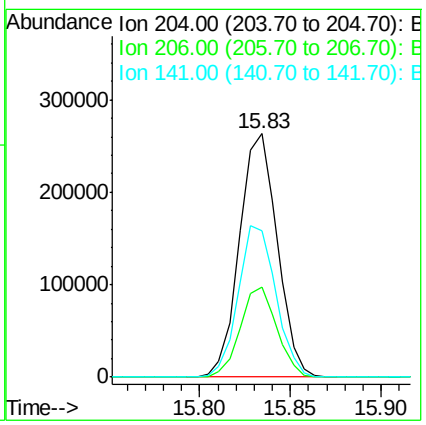


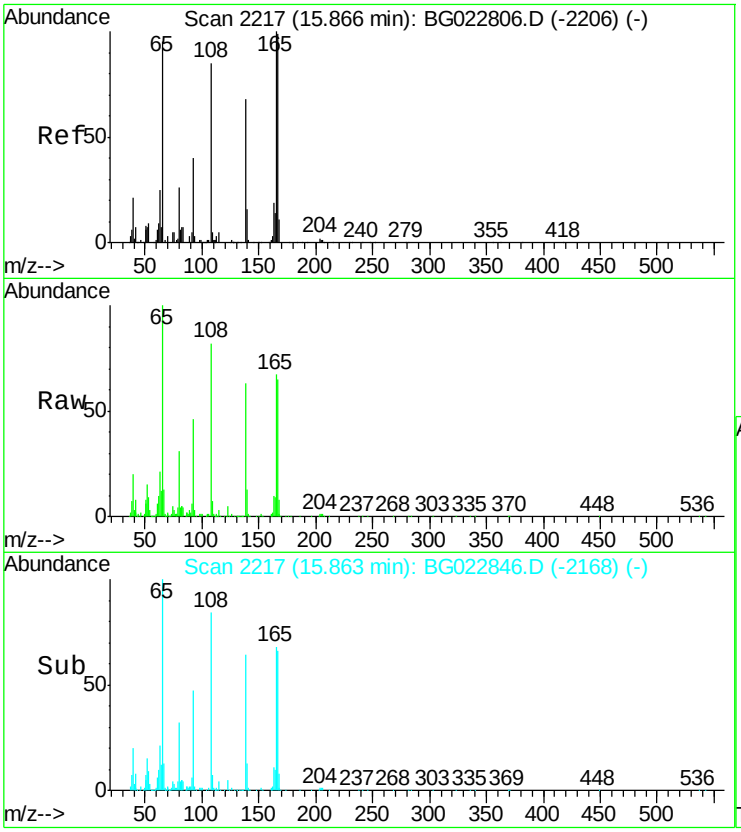


#59
4-Chlorophenyl-phenylether
Concen: 20.28 ng/ul
RT: 15.83 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:204 Resp: 382590

Ion	Ratio	Lower	Upper
204	100		
206	37.0	27.4	41.2
141	60.2	47.1	70.7



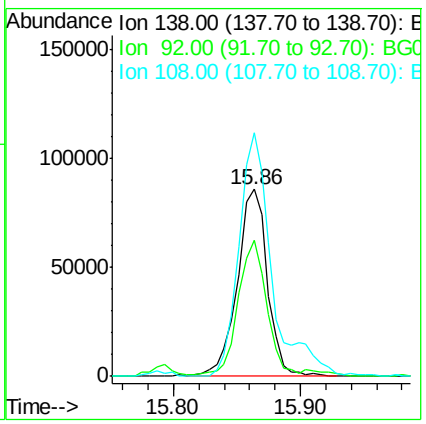


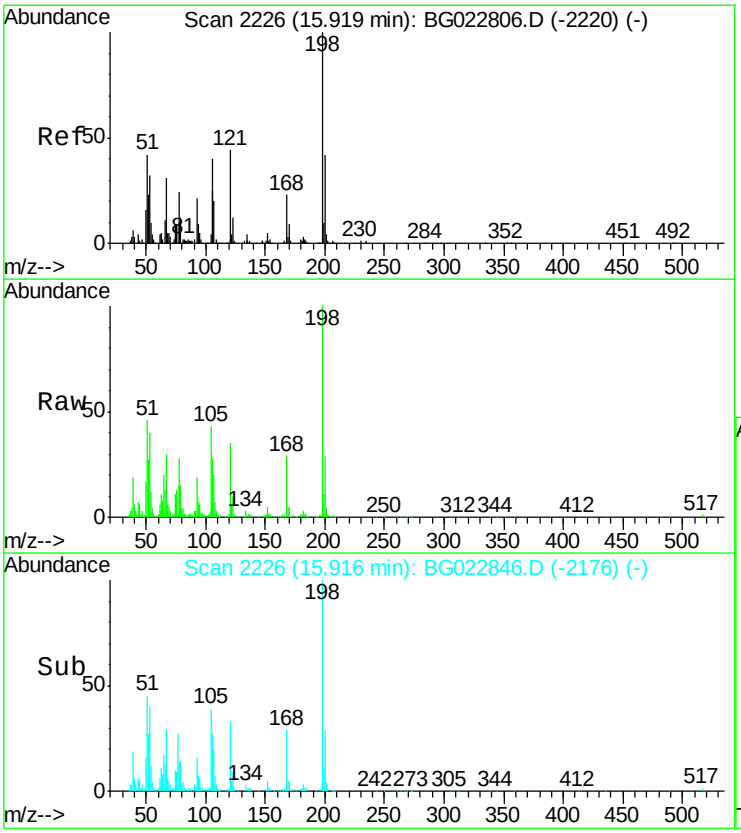
#60
4-Nitroaniline
Concen: 21.18 ng/ul
RT: 15.86 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:138 Resp: 142236

Ion	Ratio	Lower	Upper
138	100		
92	72.9	39.0	58.4#
108	130.3	49.2	73.8#

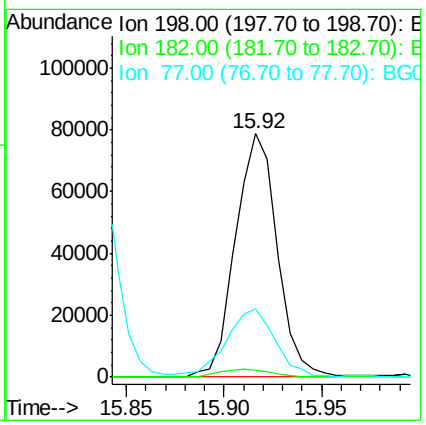


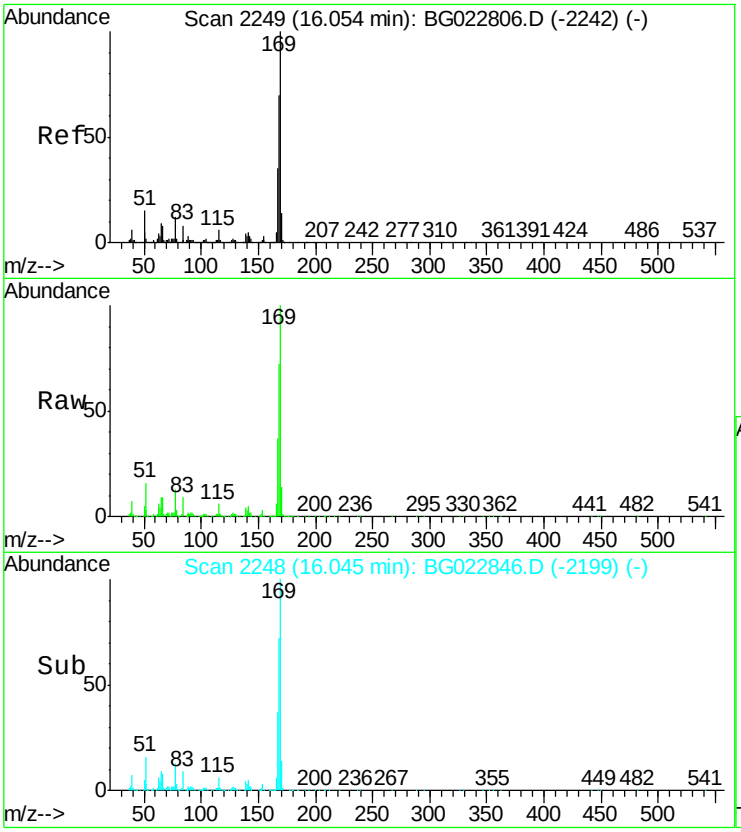


#63
4,6-Dinitro-2-methylphenol
Concen: 16.52 ng/ul
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:198 Resp: 116295

Ion	Ratio	Lower	Upper
198	100		
182	2.7	4.2	6.2#
77	28.2	16.7	25.1#



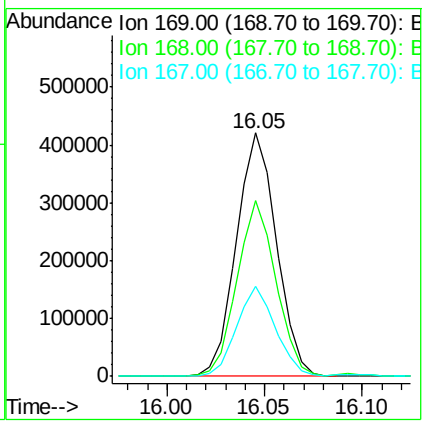


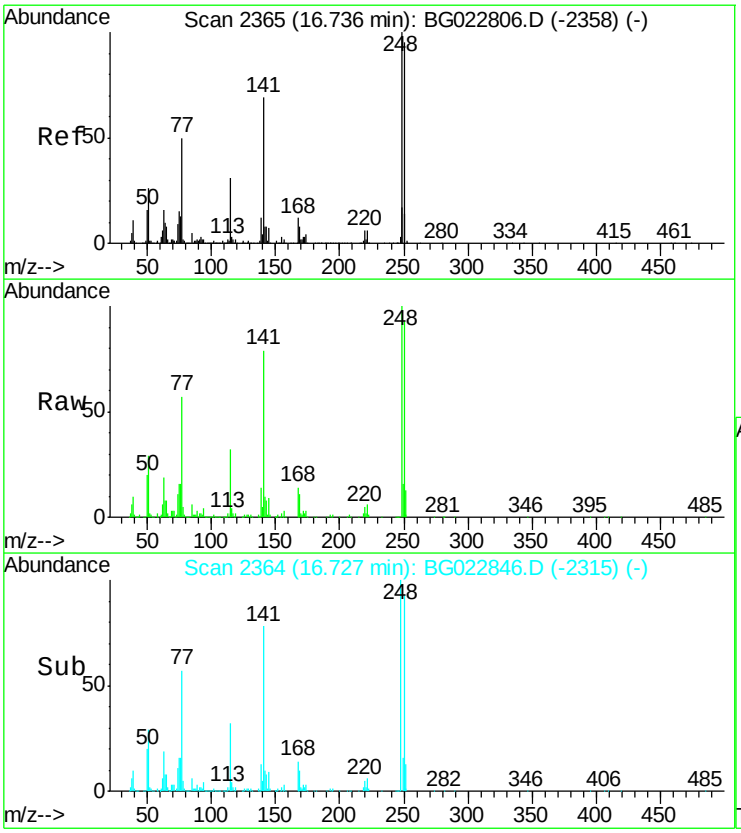
#64
N-Nitrosodiphenylamine
Concen: 19.71 ng/ul
RT: 16.05 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:169 Resp: 599509

Ion	Ratio	Lower	Upper
169	100		
168	72.0	59.0	88.6
167	36.9	30.6	46.0

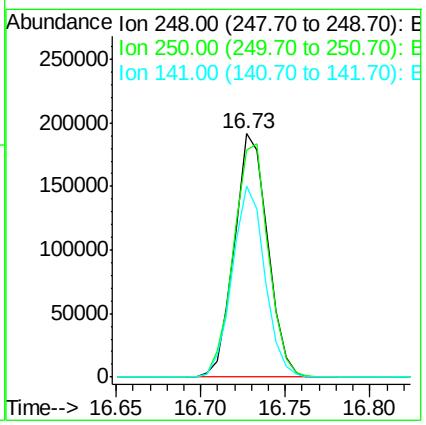


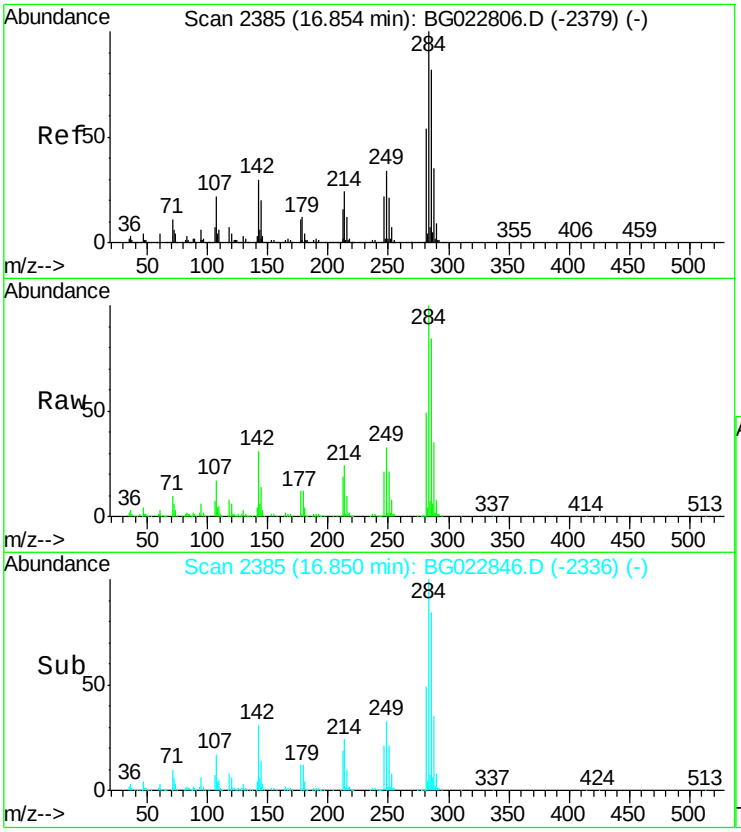


#65
4-Bromophenyl-phenylether
Concen: 19.14 ng/ul
RT: 16.73 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:248 Resp: 264394

Ion	Ratio	Lower	Upper
248	100		
250	93.2	76.6	114.8
141	78.7	61.8	92.6



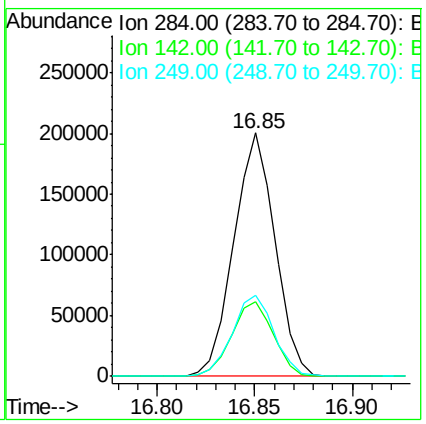


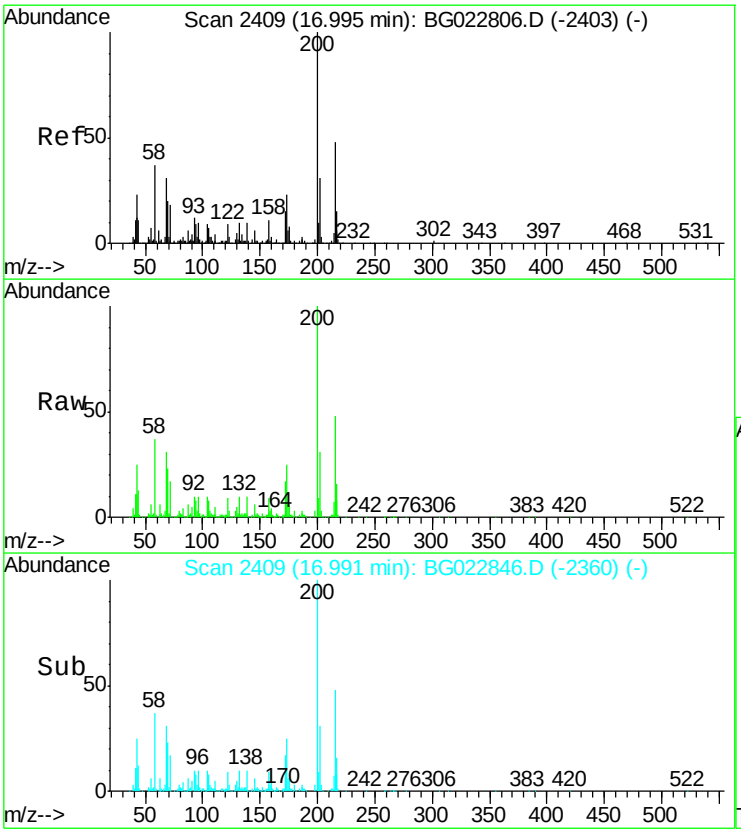
#66
Hexachlorobenzene
Concen: 20.00 ng/ul
RT: 16.85 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:284 Resp: 292577

Ion	Ratio	Lower	Upper
284	100		
142	30.6	27.8	41.8
249	33.1	24.4	36.6

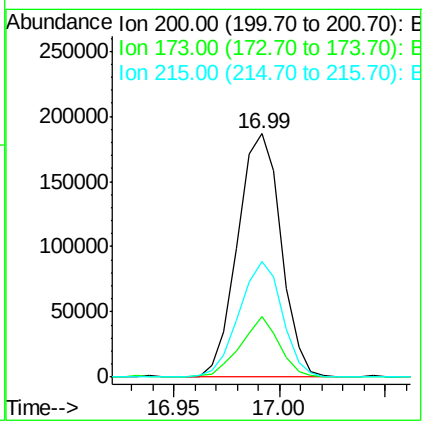


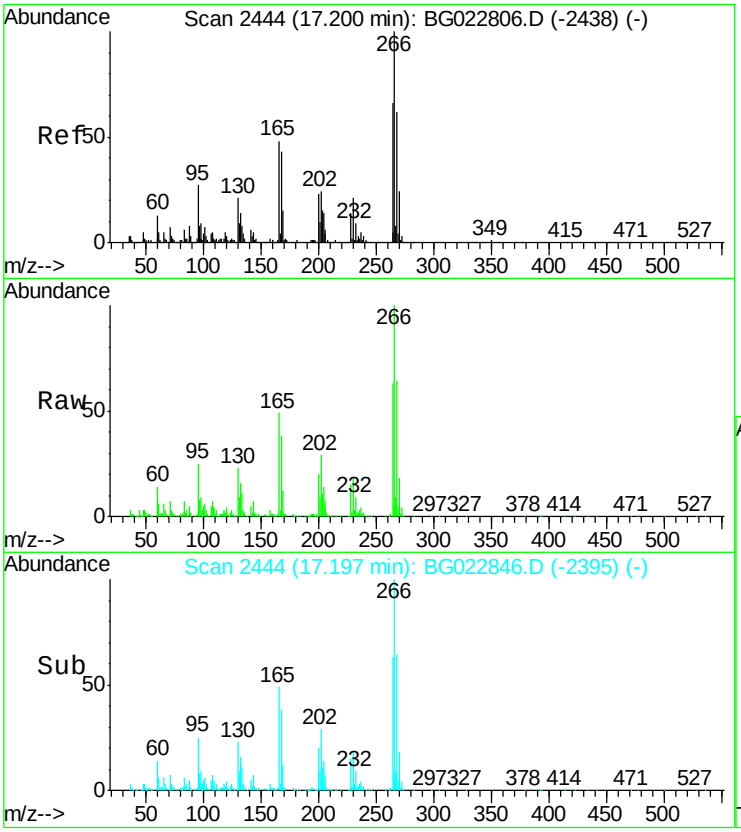


#67
Atrazine
Concen: 21.01 ng/ul
RT: 16.99 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:200 Resp: 266449

Ion	Ratio	Lower	Upper
200	100		
173	24.9	21.0	31.6
215	47.6	37.9	56.9



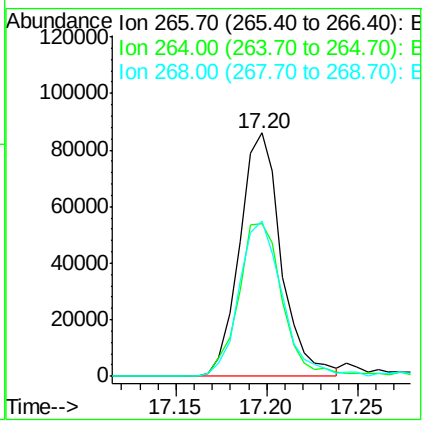


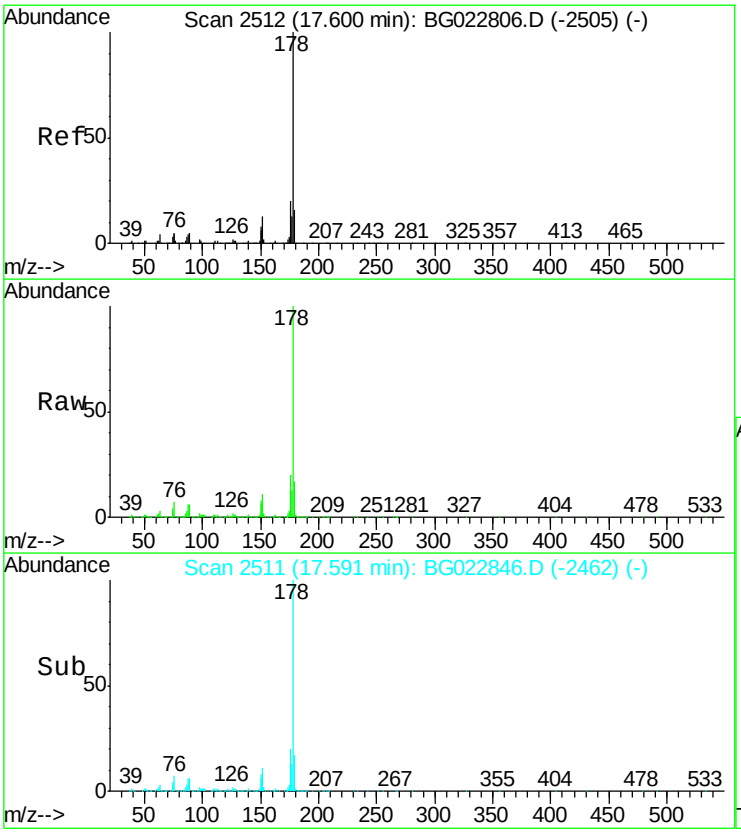
#68
Pentachlorophenol
Concen: 16.28 ng/ul
RT: 17.20 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:266 Resp: 136911

Ion	Ratio	Lower	Upper
266	100		
264	62.7	54.7	82.1
268	64.0	57.8	86.8

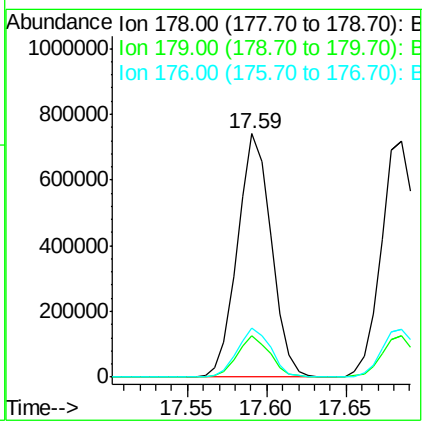


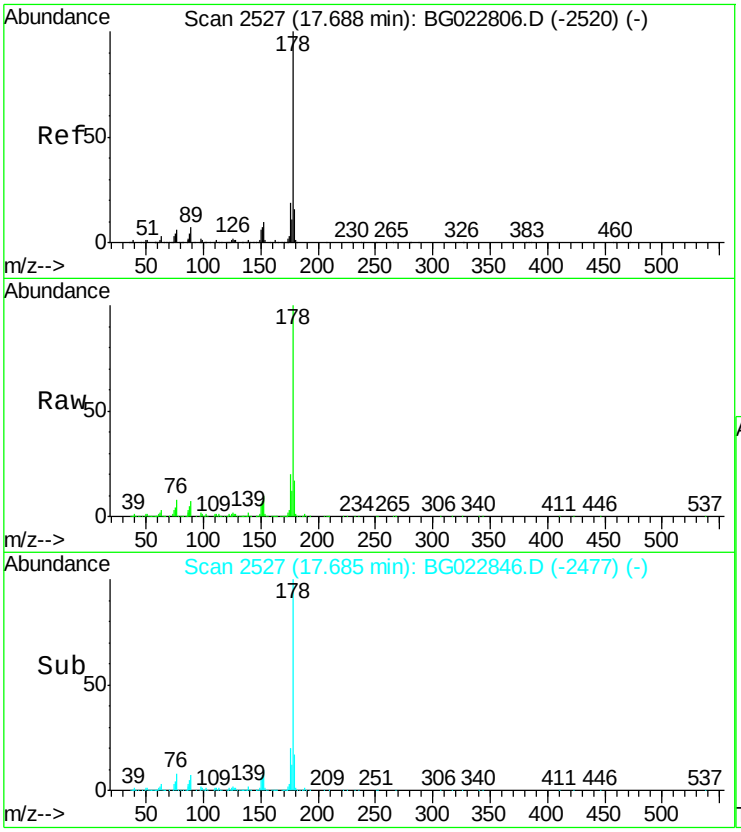


#69
Phenanthrene
Concen: 20.68 ng/ul
RT: 17.59 min Scan# 2511
Delta R.T. -0.01 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:178 Resp: 1092702

Ion	Ratio	Lower	Upper
178	100		
179	17.0	12.9	19.3
176	20.2	15.8	23.8



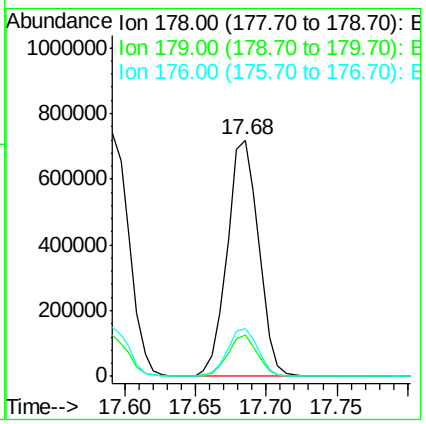


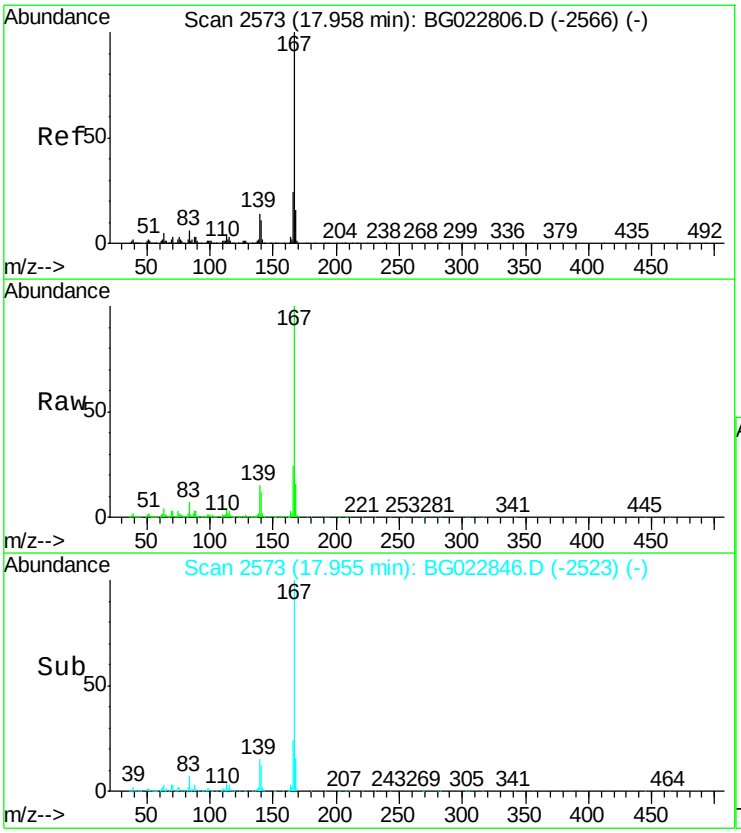
#71
Anthracene
Concen: 20.50 ng/ul
RT: 17.68 min Scan# 2527
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:178 Resp: 1113073

Ion	Ratio	Lower	Upper
178	100		
179	17.3	12.3	18.5
176	20.1	16.3	24.5

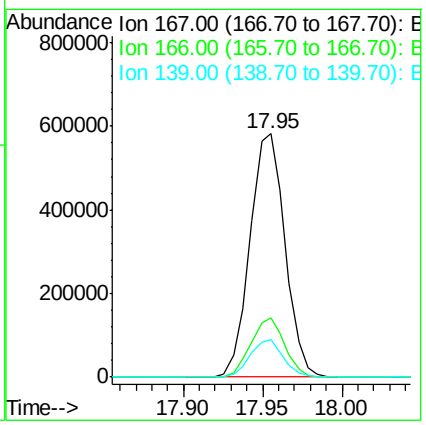


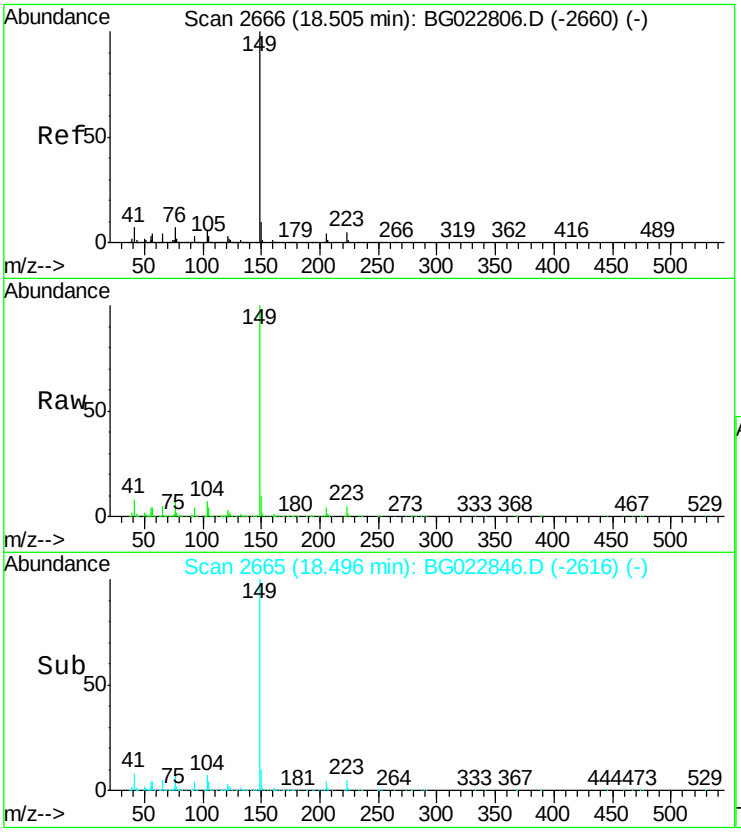


#72
Carbazole
Concen: 22.28 ng/ul
RT: 17.95 min Scan# 2573
Delta R.T. -0.00 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:167 Resp: 895235

Ion	Ratio	Lower	Upper
167	100		
166	24.4	19.2	28.8
139	15.2	10.2	15.4



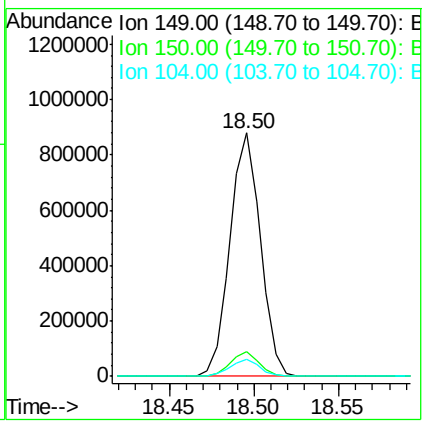


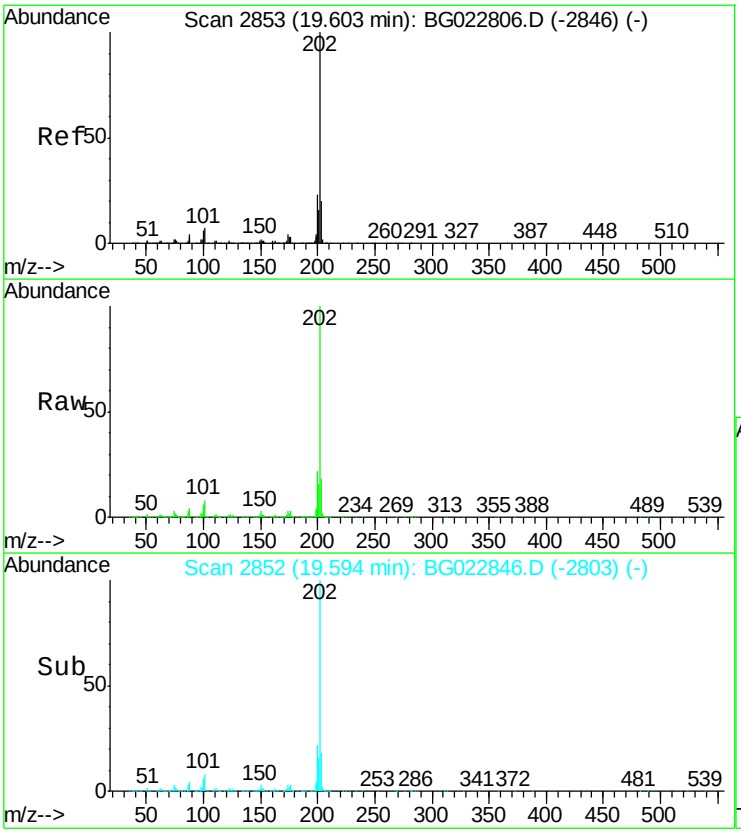
#73
Di-n-butylphthalate
Concen: 21.31 ng/ul
RT: 18.50 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:149 Resp: 1098749

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.1	10.7
104	7.0	3.3	4.9#

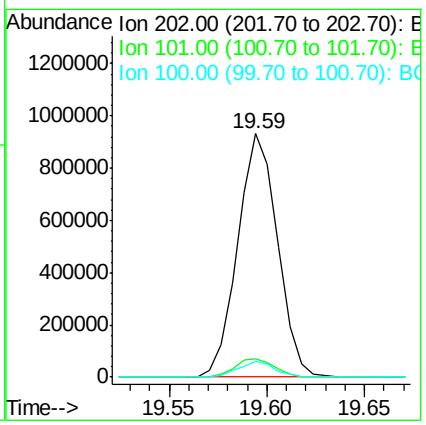


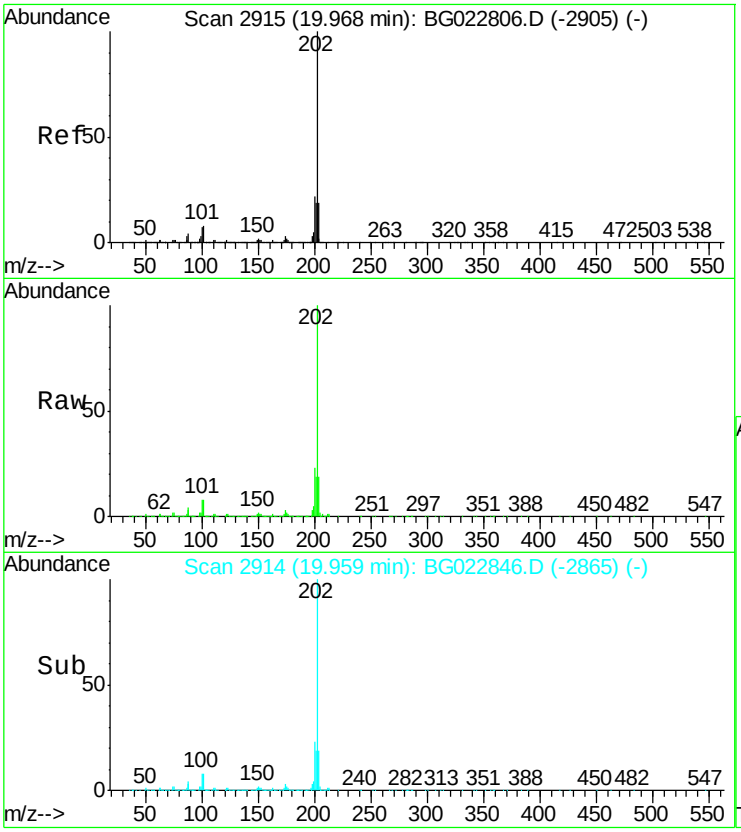


#74
Fluoranthene
Concen: 23.84 ng/ul
RT: 19.59 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:202 Resp: 1312089

Ion	Ratio	Lower	Upper
202	100		
101	7.5	10.6	16.0#
100	6.3	8.7	13.1#



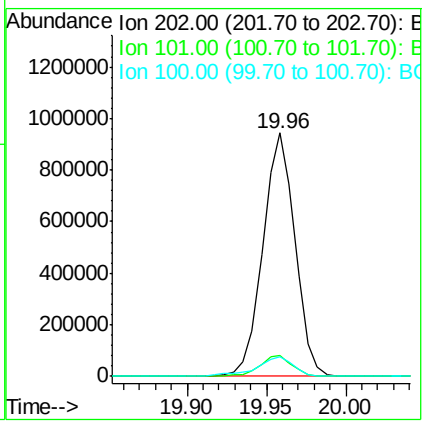


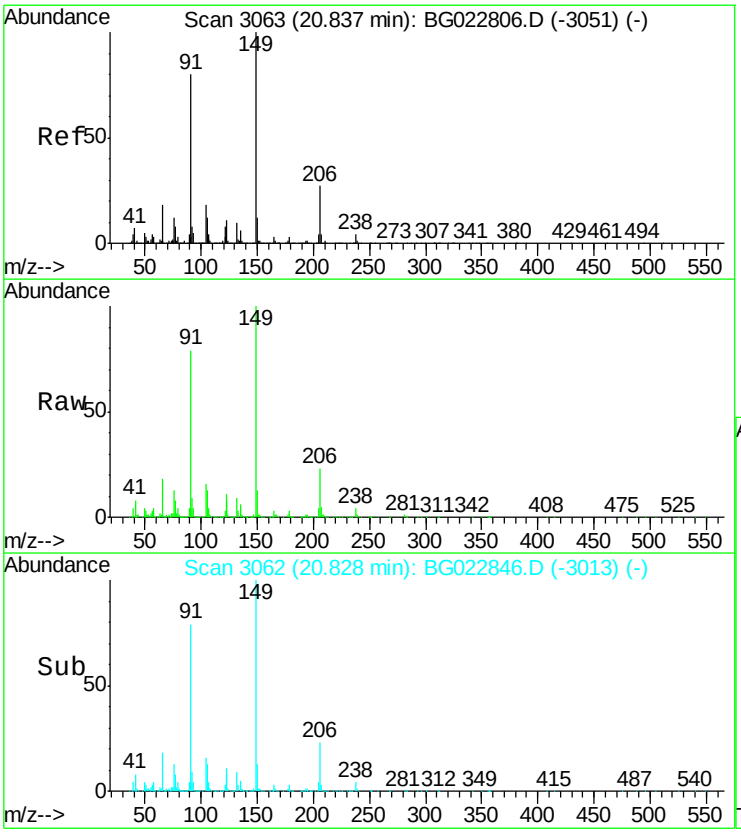
#77
Pyrene
Concen: 20.98 ng/ul
RT: 19.96 min Scan# 2914
Delta R.T. -0.01 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:202 Resp: 1330458

Ion	Ratio	Lower	Upper
202	100		
101	8.3	12.5	18.7#
100	7.8	10.2	15.4#

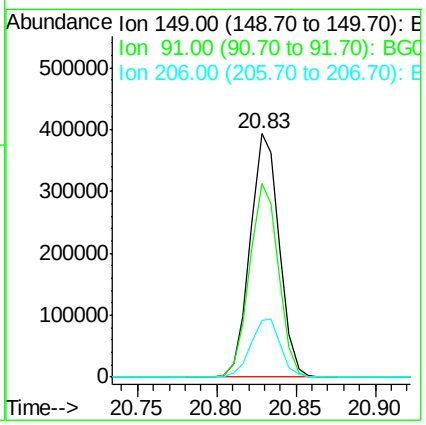


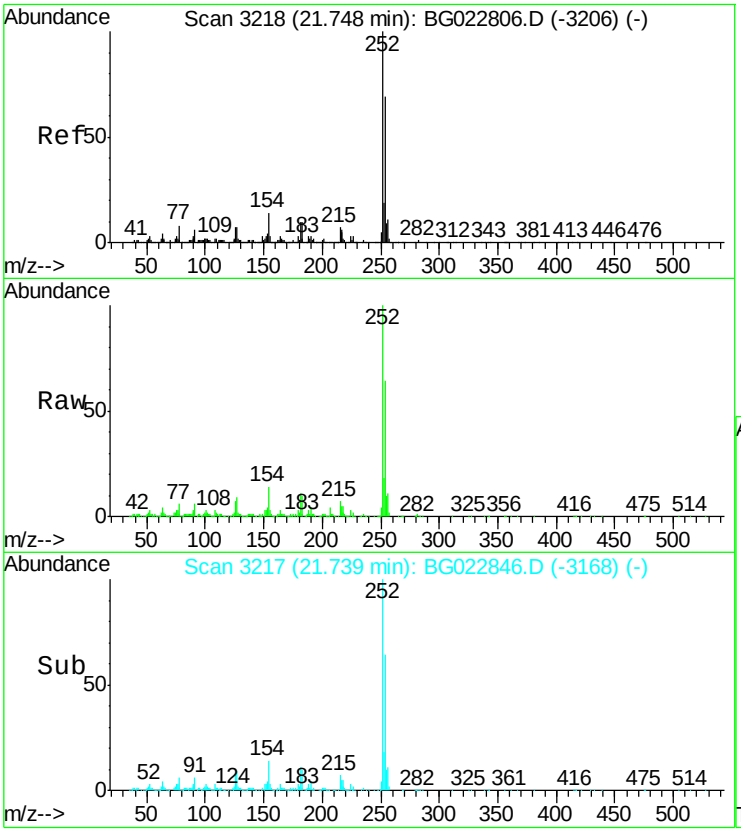


#78
Butylbenzylphthalate
Concen: 20.41 ng/ul
RT: 20.83 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:149 Resp: 501853

Ion	Ratio	Lower	Upper
149	100		
91	79.4	54.2	81.4
206	23.5	14.1	21.1#



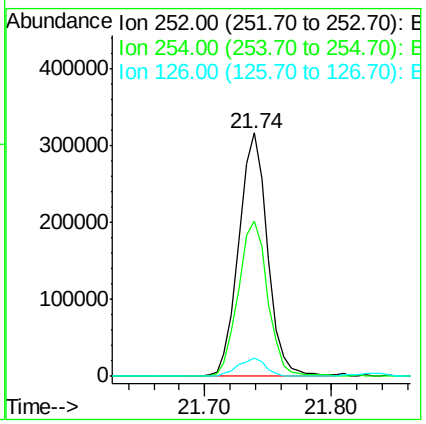


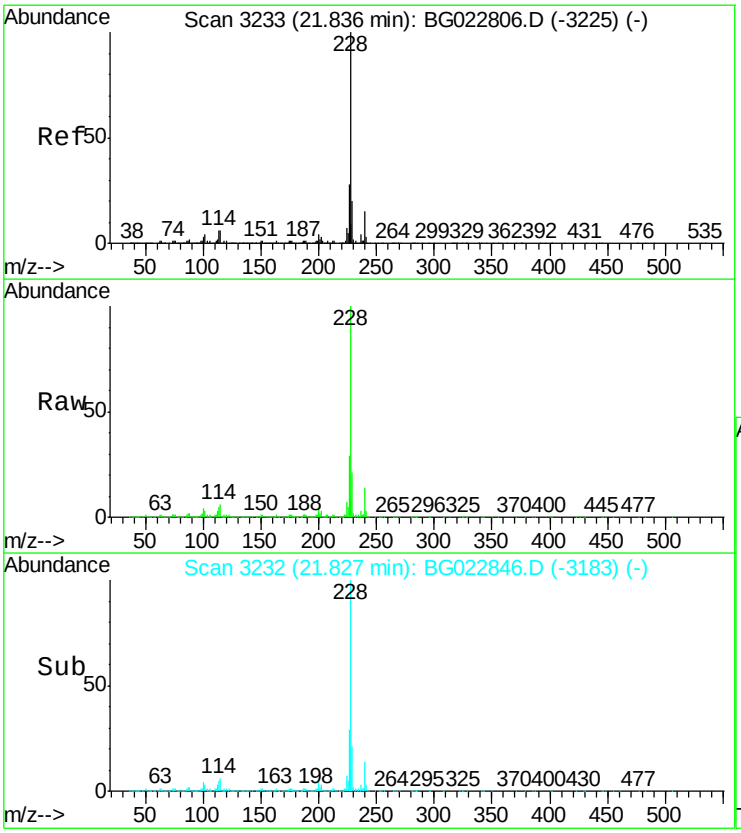
#79
3,3'-Dichlorobenzidine
Concen: 23.28 ng/ul
RT: 21.74 min Scan# 3217
Delta R.T. -0.01 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:252 Resp: 499442

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.4	77.2
126	7.4	10.7	16.1#

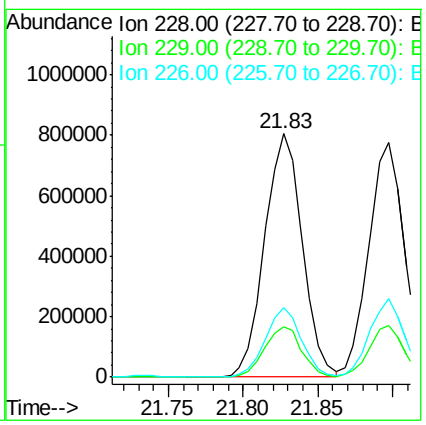


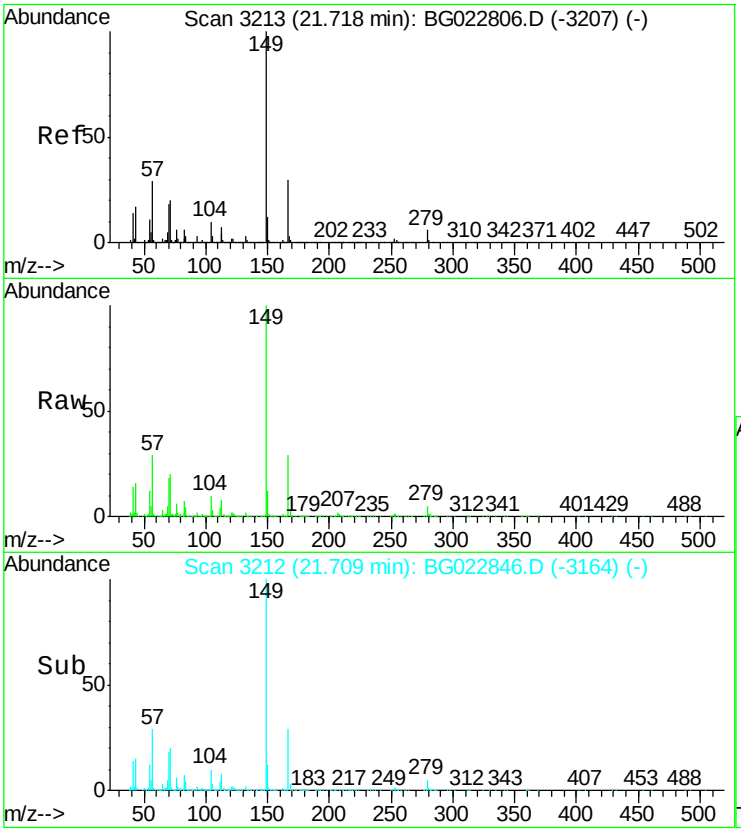


#80
Benzo(a)anthracene
Concen: 21.23 ng/ul
RT: 21.83 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:228 Resp: 1410272

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.4	23.2
226	28.6	22.8	34.2



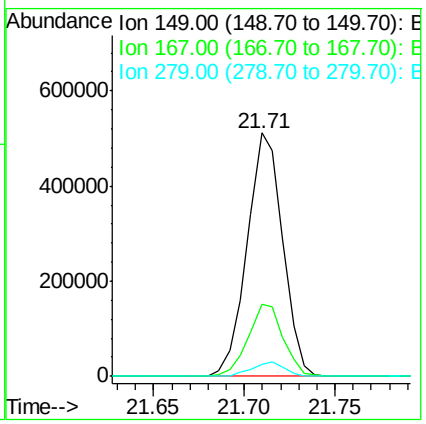


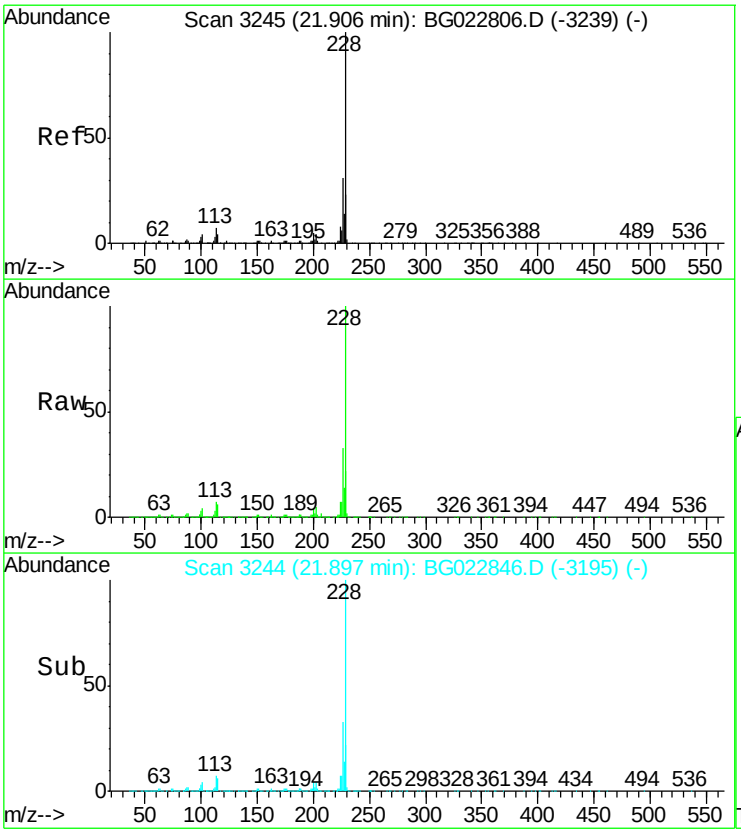
#81
Bis(2-ethylhexyl)phthalate
Concen: 22.00 ng/ul
RT: 21.71 min Scan# 3212
Delta R.T. -0.02 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:149 Resp: 698226

Ion	Ratio	Lower	Upper
149	100		
167	29.4	21.9	32.9
279	4.8	2.9	4.3#

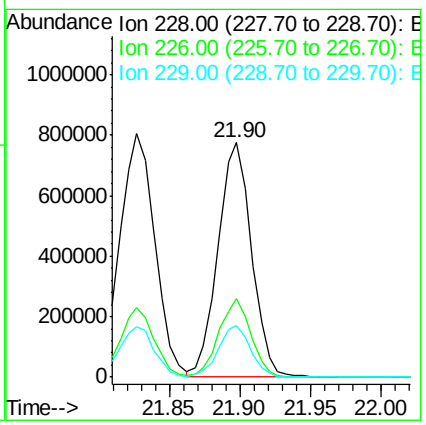


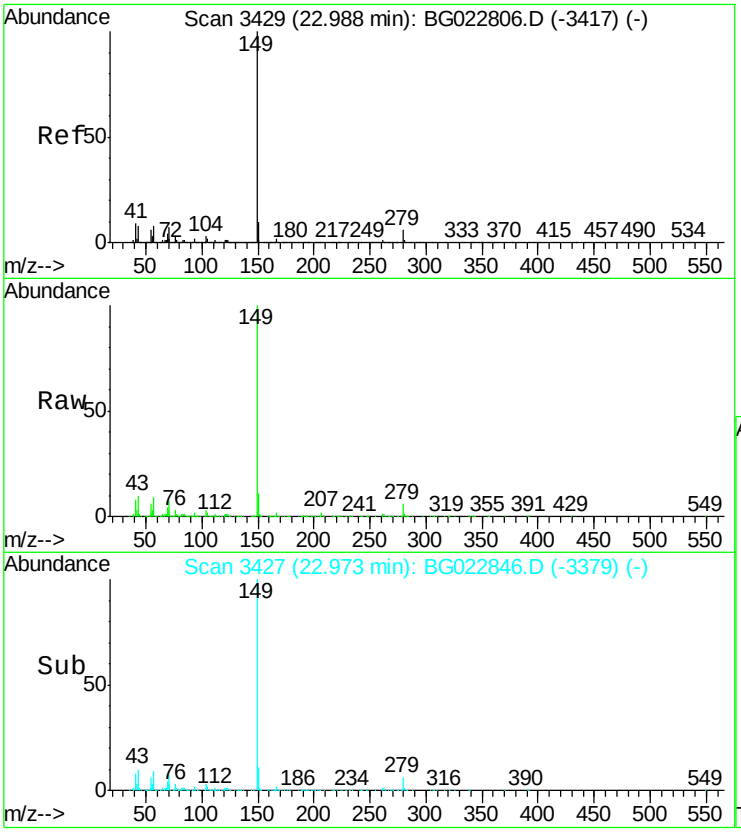


#82
Chrysene
Concen: 21.12 ng/ul
RT: 21.90 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:228 Resp: 1277247

Ion	Ratio	Lower	Upper
228	100		
226	33.3	24.2	36.4
229	22.3	15.0	22.6

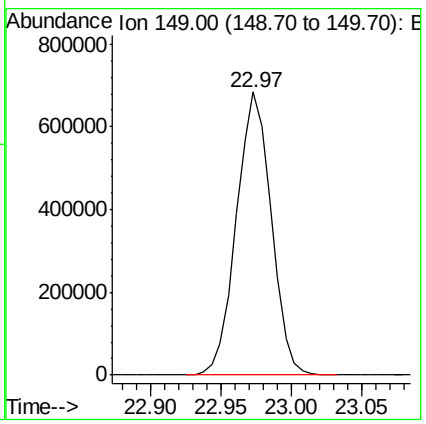


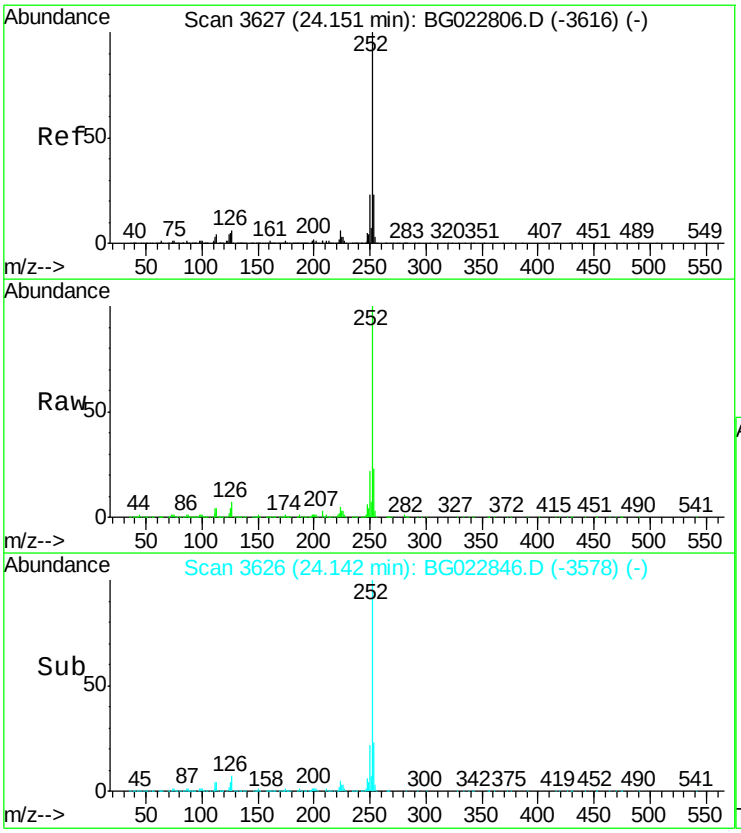


#84
Di-n-octyl phthalate
Concen: 23.23 ng/ul
RT: 22.97 min Scan# 3427
Delta R.T. -0.02 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:149 Resp: 1180441

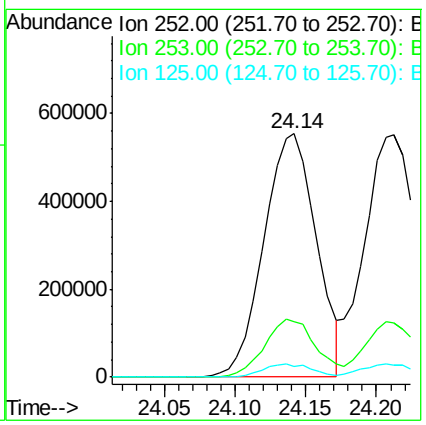


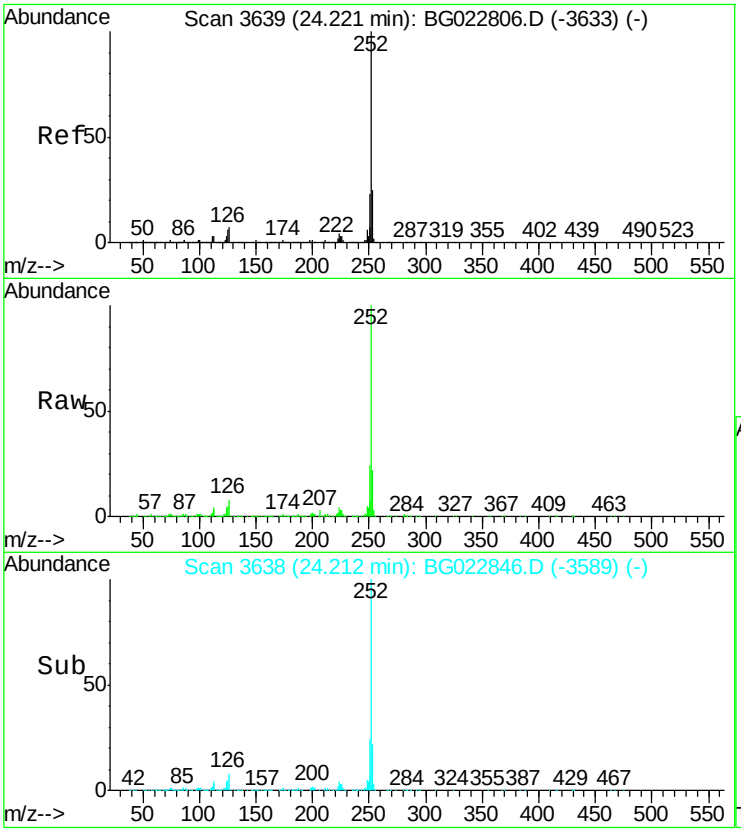


#85
Benzo(b)fluoranthene
Concen: 19.91 ng/ul
RT: 24.14 min Scan# 3626
Delta R.T. -0.02 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:252 Resp: 1434442

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	4.3	10.8	16.2#



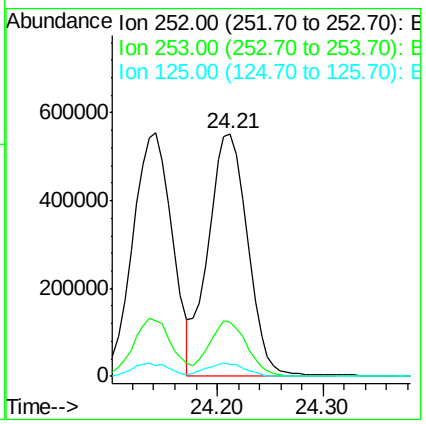


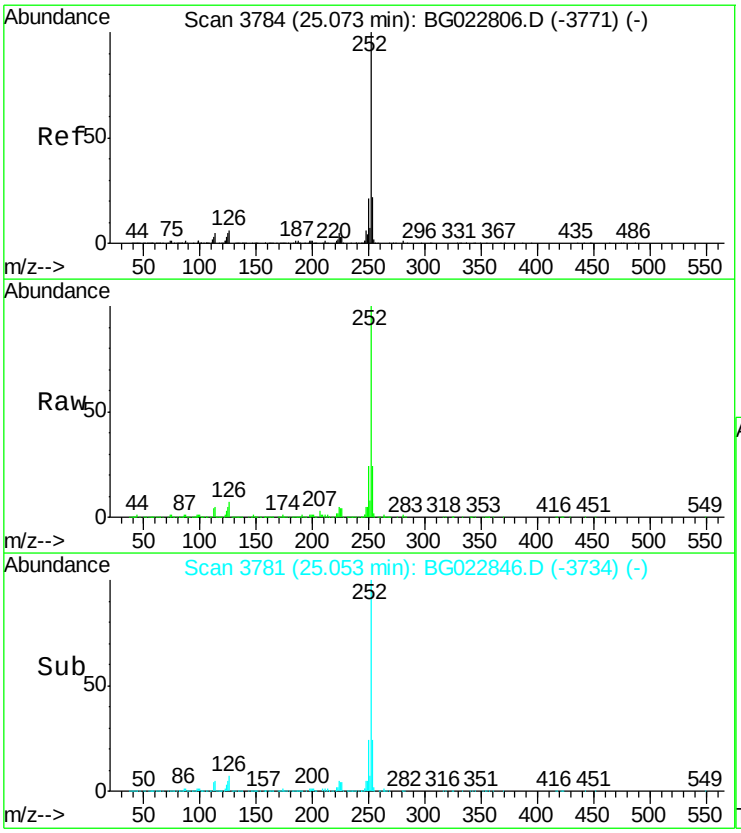
#86
Benzo(k)fluoranthene
Concen: 21.28 ng/ul
RT: 24.21 min Scan# 3638
Delta R.T. -0.01 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:252 Resp: 1440646

Ion	Ratio	Lower	Upper
252	100		
253	22.4	15.8	23.6
125	5.1	10.6	16.0#

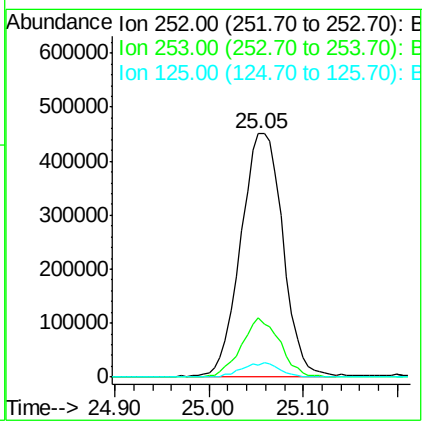


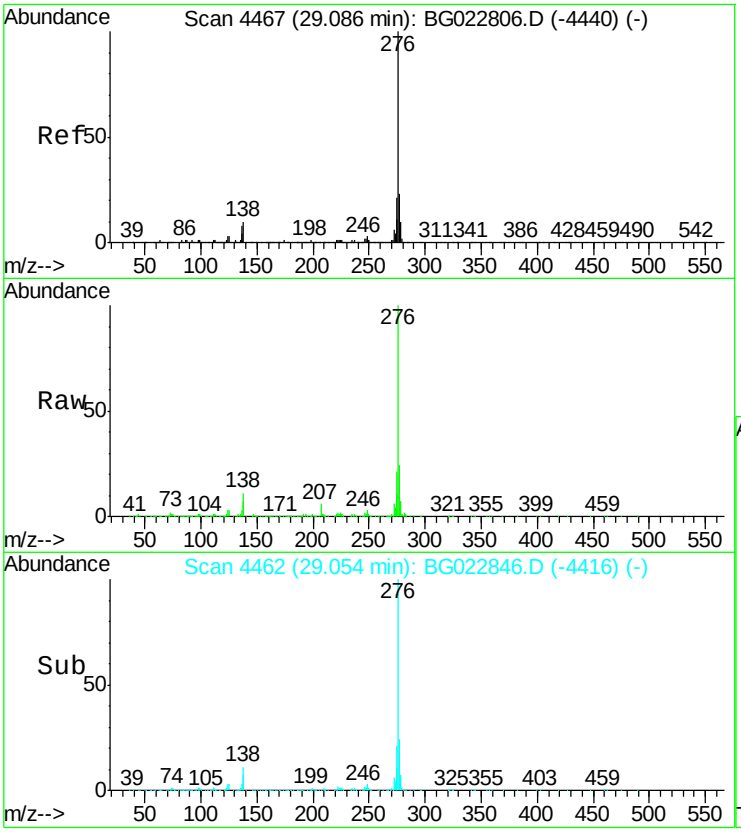


#88
Benzo(a)pyrene
Concen: 20.21 ng/ul
RT: 25.05 min Scan# 3781
Delta R.T. -0.02 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:252 Resp: 1384032

Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.0	28.4
125	4.9	12.0	18.0#



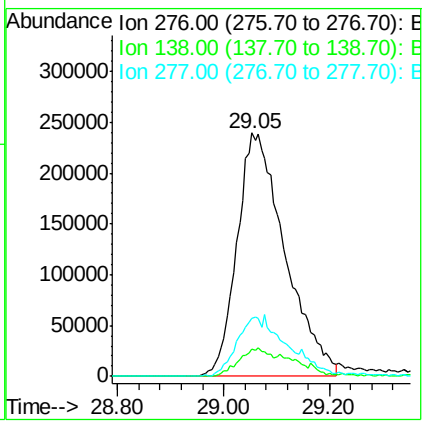


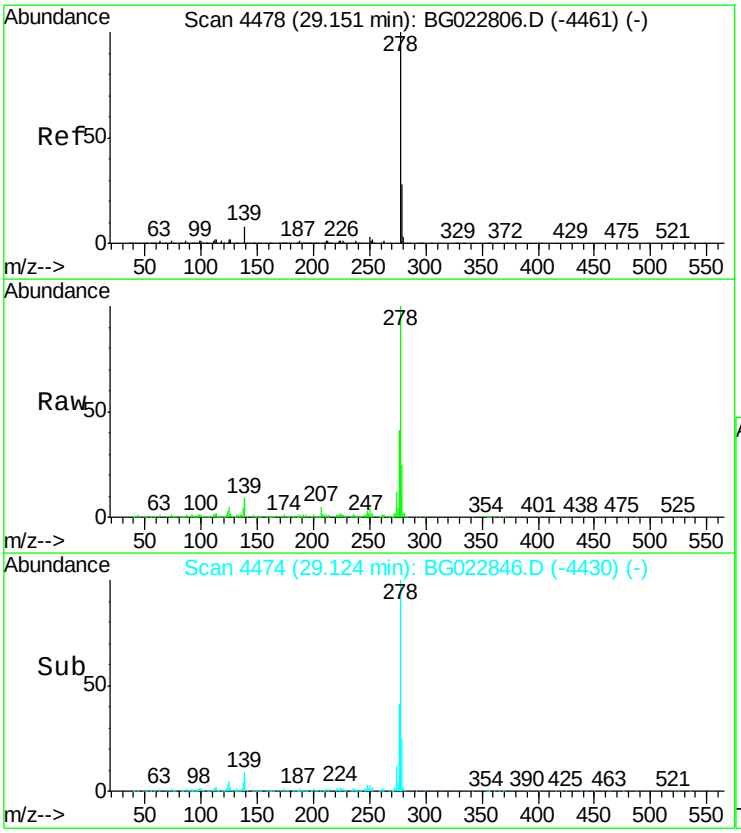
#89
Indeno(1,2,3-cd)pyrene
Concen: 20.84 ng/ul
RT: 29.05 min Scan# 4462
Delta R.T. -0.03 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:276 Resp: 1508769

Ion	Ratio	Lower	Upper
276	100		
138	11.1	20.8	31.2#
277	23.9	17.6	26.4

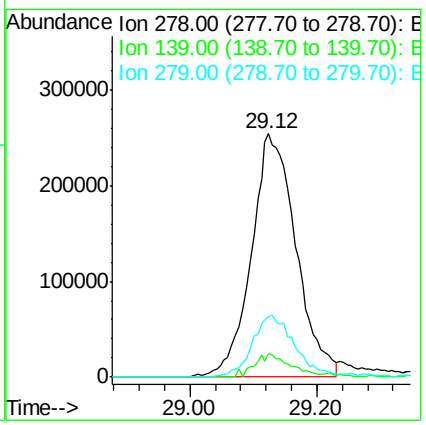


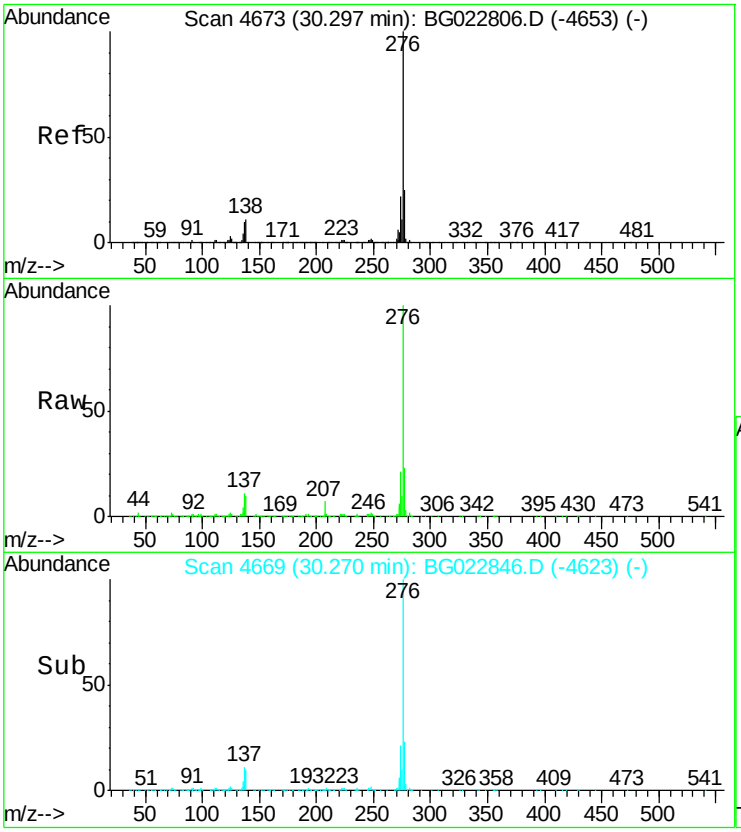


#90
Dibenzo(a,h)anthracene
Concen: 20.56 ng/ul
RT: 29.12 min Scan# 4474
Delta R.T. -0.04 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Tgt Ion:278 Resp: 1230701

Ion	Ratio	Lower	Upper
278	100		
139	9.4	16.3	24.5#
279	25.0	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 21.80 ng/ul
RT: 30.27 min Scan# 4669
Delta R.T. -0.03 min
Lab File: BG022846.D
Acq: 5 Jul 2016 9:03

Instrument :
BNA_G
ClientSampleId :
SSTD02020

Tgt Ion:276 Resp: 1236888

Ion	Ratio	Lower	Upper
276	100		
138	9.8	22.1	33.1#
277	23.1	17.0	25.4