Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052116\
Data File : BG022008.D
Acq On : 22 May 2016 12:01
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 23 08:31:15 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 03:27:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	37233	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	185314	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	101834	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	206929	20.00	ng/ul	0.00
76) Chrysene-d12	21.81	240	185154	20.00	ng/ul	0.00
84) Perylene-d12	25.14	264	171241	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	6370	8.91	ng/uL	0.00
5) Phenol-d5	7.31	99	66999	19.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	35759	20.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	56855	20.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	55536	19.47	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	28969	21.20	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	28967	19.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	54864	20.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	65827	23.14	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	156412	20.45	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	219482	20.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	21918	16.64	ng/ul	0.00
58) Fluorene-d10	15.77	176	148639	20.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	19466	18.00	ng/ul	0.00
71) Anthracene-d10	17.63	188	201427	20.22	ng/ul	0.00
77) Pyrene-d10	19.90	212	206898	19.82	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.91	264	167025	21.02	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	11521	8.89	ng/uL	96
4) Benzaldehyde	7.30	77	41460	22.36	ng/ul	97
6) Phenol	7.33	94	66961	19.76	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.57	93	51072	20.63	ng/ul	94
10) 2-Chlorophenol	7.72	128	56856	20.51	ng/ul	95
11) 2-Methylphenol	8.60	108	52229	19.30	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.69	45	59184	20.01	ng/ul	98
14) Acetophenone	8.99	105	79778	19.99	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.96	70	41588	20.19	ng/ul	97
16) 4-Methylphenol	8.92	108	58390	20.01	ng/ul	97
17) Hexachloroethane	9.25	117	22034	19.94	ng/ul	89
20) Nitrobenzene	9.37	77	57617	20.83	ng/ul	97
21) Isophorone	9.89	82	121809	20.65	ng/ul	98
23) 2-Nitrophenol	10.08	139	31412	20.30	ng/ul	98
24) 2,4-Dimethylphenol	10.14	107	61983	20.75	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.37	93	70573	20.85	ng/ul	98
27) 2,4-Dichlorophenol	10.62	162	53030	20.69	ng/ul	99
28) Naphthalene	11.03	128	193609	20.61	ng/ul	99
30) 4-Chloroaniline	11.14	127	67350	23.56	ng/ul	99
31) Hexachlorobutadiene	11.31	225	30180	19.97	ng/ul	95
32) Caprolactam	11.88	113	20648	20.13	ng/ul	96
33) 4-Chloro-3-methylphenol	12.25	107	55556	20.35	ng/ul	98
34) 2-Methylnaphthalene	12.62	142	136297	20.29	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052116\
Data File : BG022008.D
Acq On : 22 May 2016 12:01
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 23 08:31:15 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 03:27:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.84	142	138551	20.47	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	60824	20.14	ng/ul	99
38) Hexachlorocyclopentadiene	12.96	237	24765	19.03	ng/ul	98
39) 2,4,6-Trichlorophenol	13.22	196	40449	19.83	ng/ul	95
40) 2,4,5-Trichlorophenol	13.30	196	44880	20.73	ng/ul	91
41) 1,1'-Biphenyl	13.62	154	172094	20.52	ng/ul	99
42) 2-Chloronaphthalene	13.67	162	132663	20.60	ng/ul	99
43) 2-Nitroaniline	13.87	65	27848	19.78	ng/ul	100
45) Dimethylphthalate	14.23	163	159301	20.73	ng/ul	98
46) 2,6-Dinitrotoluene	14.36	165	34920	21.18	ng/ul	93
48) Acenaphthylene	14.51	152	227188	20.88	ng/ul	98
49) 3-Nitroaniline	14.69	138	33047	21.67	ng/ul	89
50) Acenaphthene	14.85	153	154635	20.57	ng/ul	97
51) 2,4-Dinitrophenol	14.90	184	9217	14.44	ng/ul	93
53) 4-Nitrophenol	15.00	109	13636	18.36	ng/ul	90
54) Dibenzofuran	15.18	168	191873	20.65	ng/ul	93
55) 2,4-Dinitrotoluene	15.14	165	45312	20.38	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.41	232	34159	19.95	ng/ul	97
57) Diethylphthalate	15.58	149	165281	20.72	ng/ul	99
59) Fluorene	15.83	166	163574	20.85	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.81	204	72280	20.45	ng/ul	97
61) 4-Nitroaniline	15.85	138	32668	19.41	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.91	198	20230	18.07	ng/ul	97
65) N-Nitrosodiphenylamine	16.02	169	133687	20.43	ng/ul	99
66) 4-Bromophenyl-phenylether	16.71	248	42513	20.33	ng/ul	95
67) Hexachlorobenzene	16.83	284	48822	20.11	ng/ul	97
68) Atrazine	16.97	200	45533	20.20	ng/ul	97
69) Pentachlorophenol	17.18	266	21629	17.11	ng/ul	98
70) Phenanthrene	17.57	178	236756	20.57	ng/ul	99
72) Anthracene	17.66	178	240895	20.66	ng/ul	98
73) Carbazole	17.93	167	207893	20.57	ng/ul	99
74) Di-n-butylphthalate	18.47	149	281286	20.77	ng/ul	99
75) Fluoranthene	19.57	202	254863	21.73	ng/ul	99
78) Pyrene	19.93	202	257076	19.73	ng/ul	99
79) Butylbenzylphthalate	20.80	149	124311	20.13	ng/ul	99
80) 3,3'-Dichlorobenzidine	21.70	252	70637	20.30	ng/ul	99
81) Benzo(a)anthracene	21.79	228	220126	20.27	ng/ul	99
82) Bis(2-ethylhexyl)phthalate	21.67	149	180092	20.50	ng/ul	97
83) Chrysene	21.86	228	205418	19.54	ng/ul	98
85) Di-n-octyl phthalate	22.92	149	299545	21.47	ng/ul	100
86) Benzo(b)fluoranthene	24.07	252	208669	20.82	ng/ul	98
87) Benzo(k)fluoranthene	24.14	252	201467	20.44	ng/ul	96
89) Benzo(a)pyrene	24.98	252	196584	20.33	ng/ul	97
90) Indeno(1,2,3-cd)pyrene	28.96	276	222787	20.03	ng/ul	96
91) Dibenzo(a,h)anthracene	29.01	278	183058	19.73	ng/ul	99
92) Benzo(g,h,i)perylene	30.14	276	175643	19.78	ng/ul	97

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

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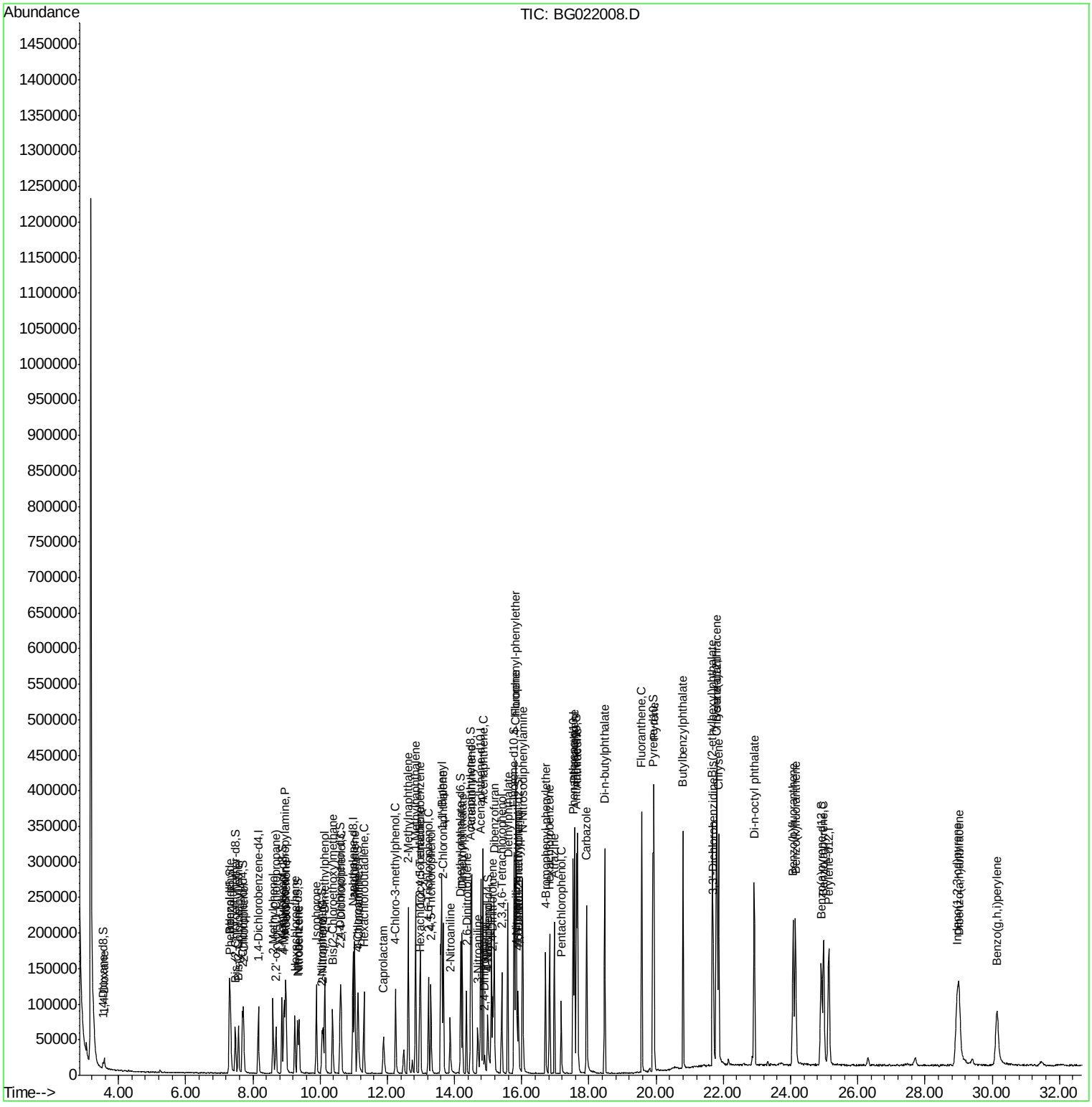
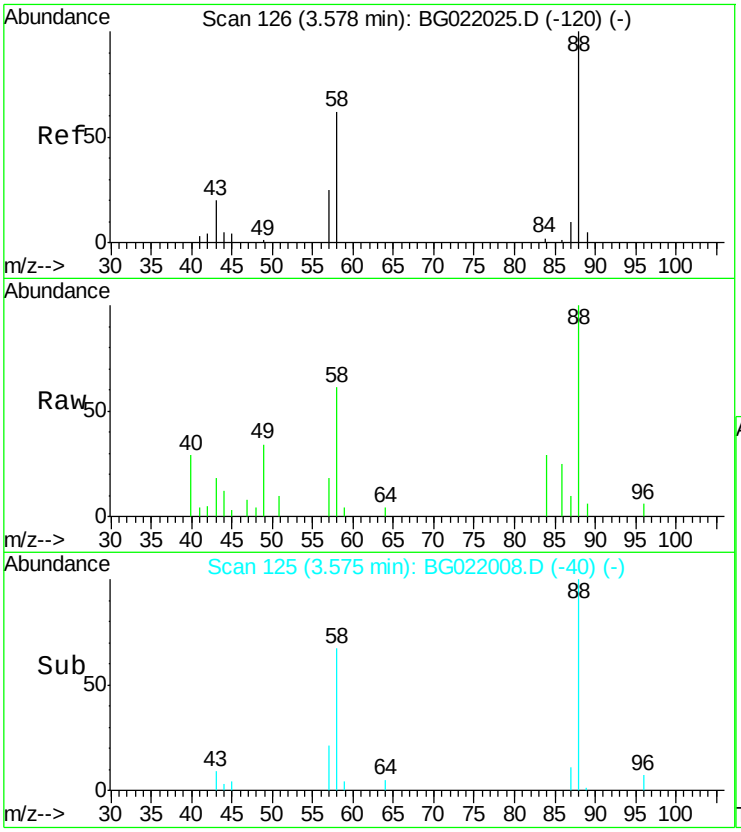
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052116\
Data File : BG022008.D
Acq On : 22 May 2016 12:01
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: May 23 08:31:15 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 03:27:12 2016
Response via : Initial Calibration



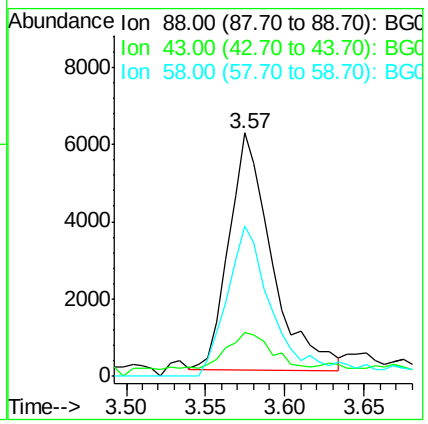


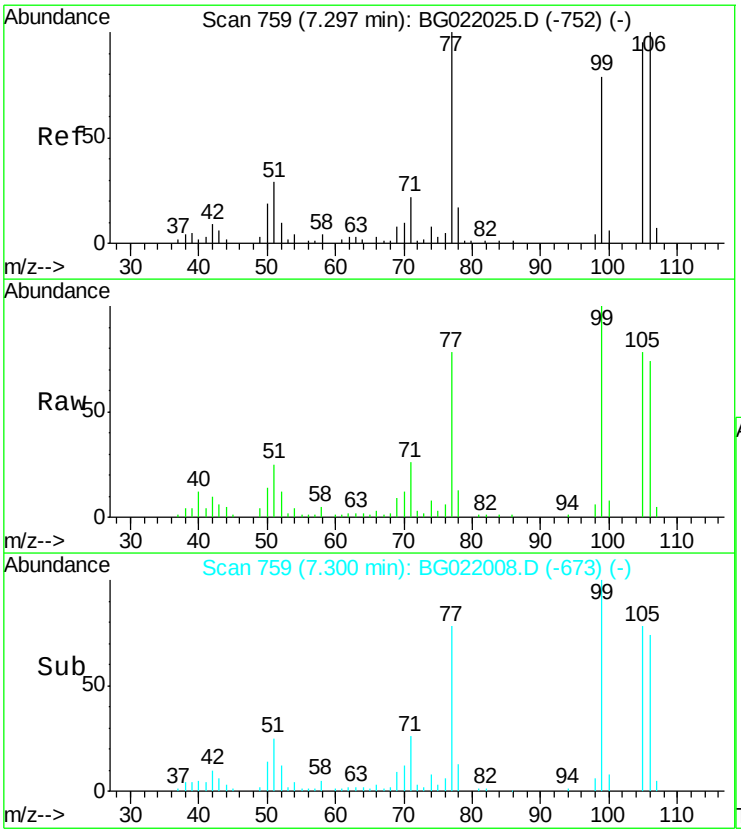
#2
1,4-Dioxane
Concen: 8.89 ng/uL
RT: 3.57 min Scan# 125
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 11521

Ion	Ratio	Lower	Upper
88	100		
43	18.0	16.6	24.8
58	61.4	47.2	70.8

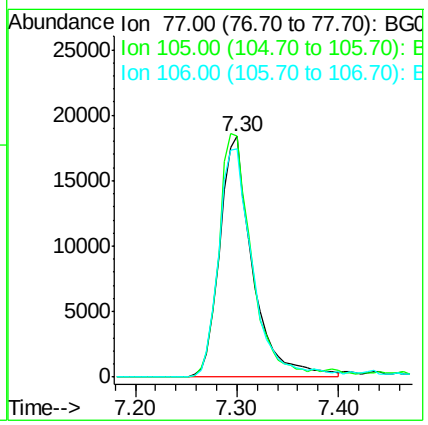


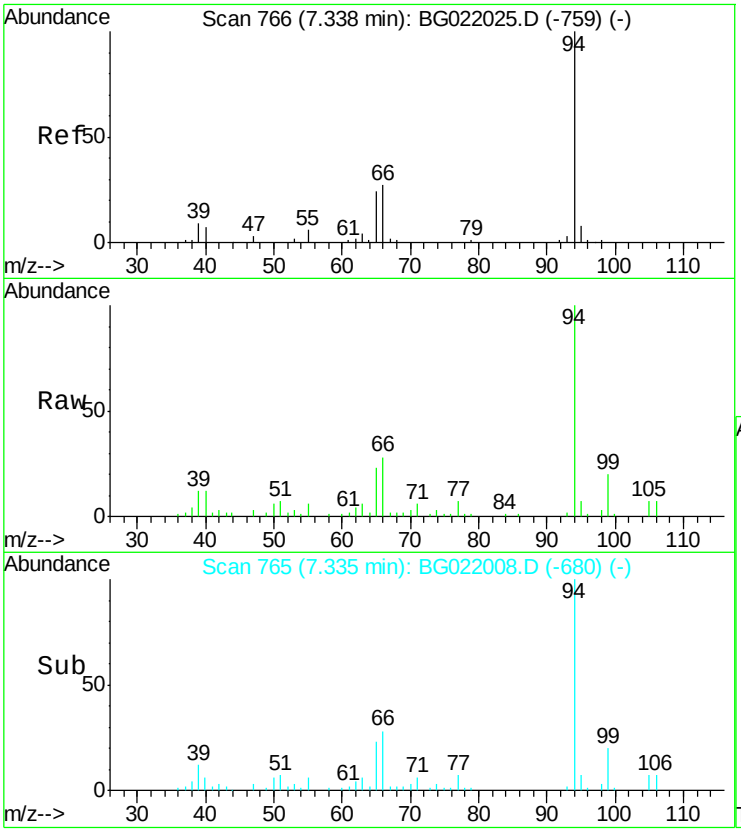


#4
Benzaldehyde
Concen: 22.36 ng/ul
RT: 7.30 min Scan# 759
Delta R.T. 0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion: 77 Resp: 41460

Ion	Ratio	Lower	Upper
77	100		
105	100.4	83.8	125.8
106	94.8	77.9	116.9



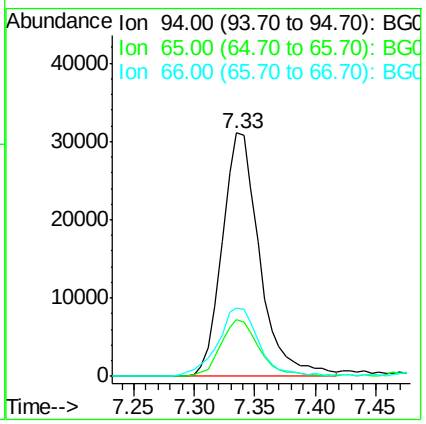


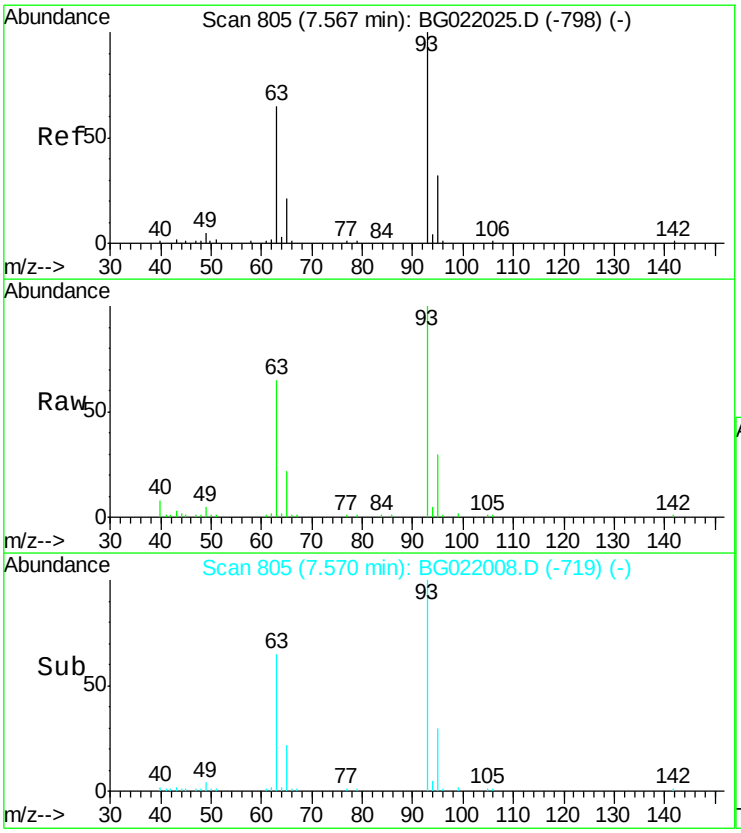
#6
Phenol
Concen: 19.76 ng/ul
RT: 7.33 min Scan# 765
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 66961

Ion	Ratio	Lower	Upper
94	100		
65	23.1	16.8	25.2
66	28.2	22.6	33.8

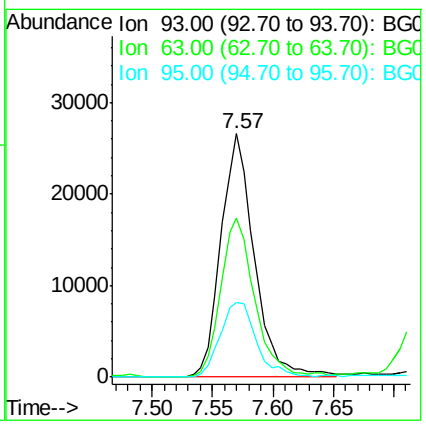


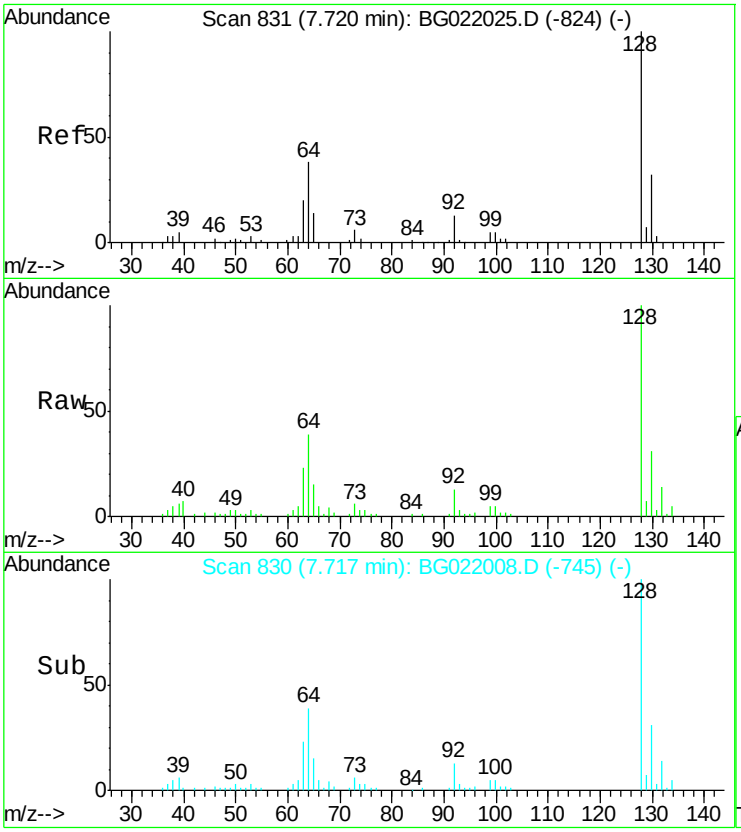


#8
Bis(2-Chloroethyl)ether
Concen: 20.63 ng/ul
RT: 7.57 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion: 93 Resp: 51072

Ion	Ratio	Lower	Upper
93	100		
63	65.3	56.0	84.0
95	30.5	27.7	41.5



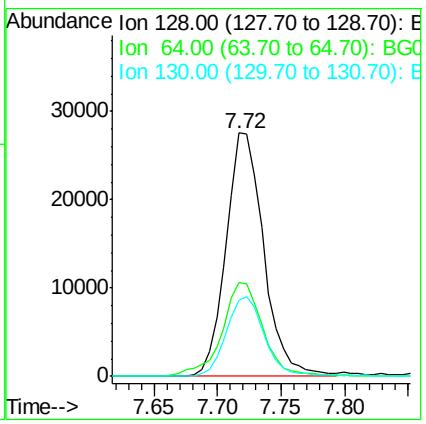


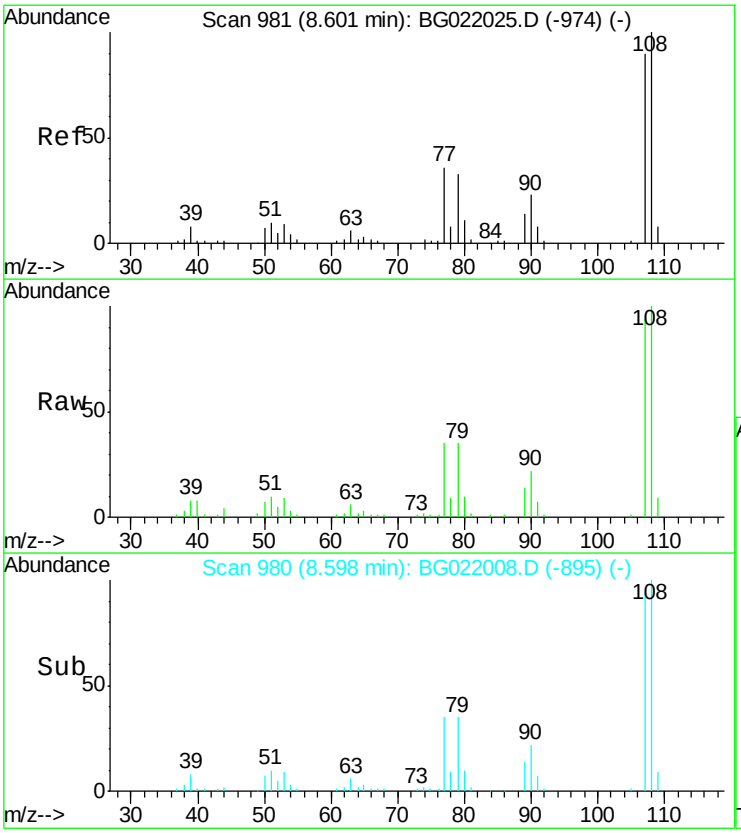
#10
2-Chlorophenol
Concen: 20.51 ng/ul
RT: 7.72 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 56856

Ion	Ratio	Lower	Upper
128	100		
64	38.7	34.2	51.4
130	31.4	27.0	40.4

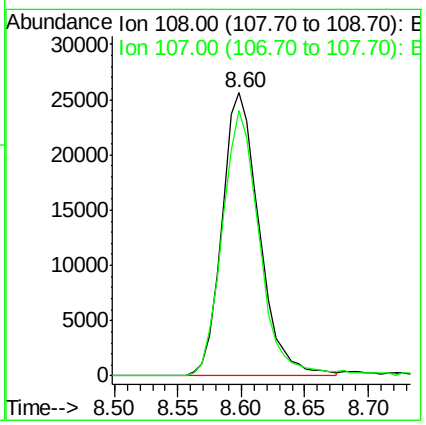


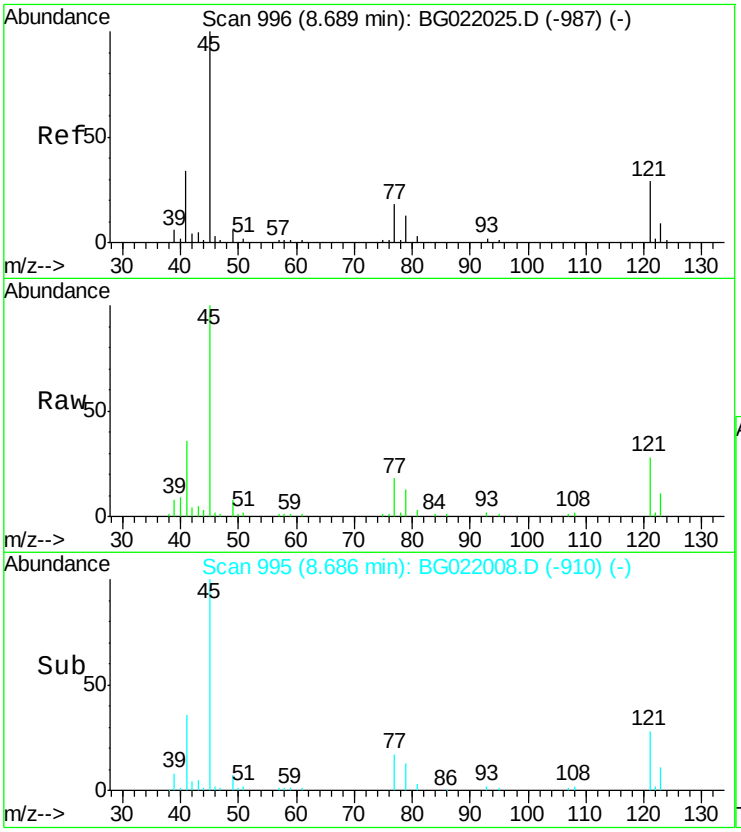


#11
2-Methylphenol
Concen: 19.30 ng/ul
RT: 8.60 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:108 Resp: 52229

Ion	Ratio	Lower	Upper
108	100		
107	93.6	78.6	117.8



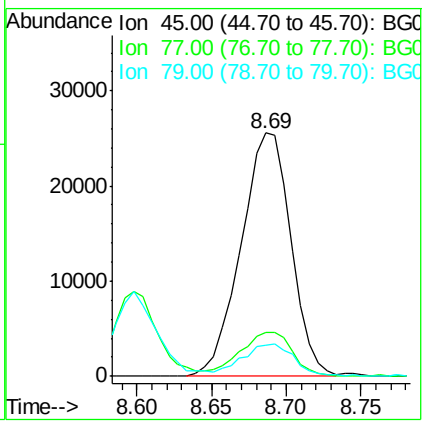


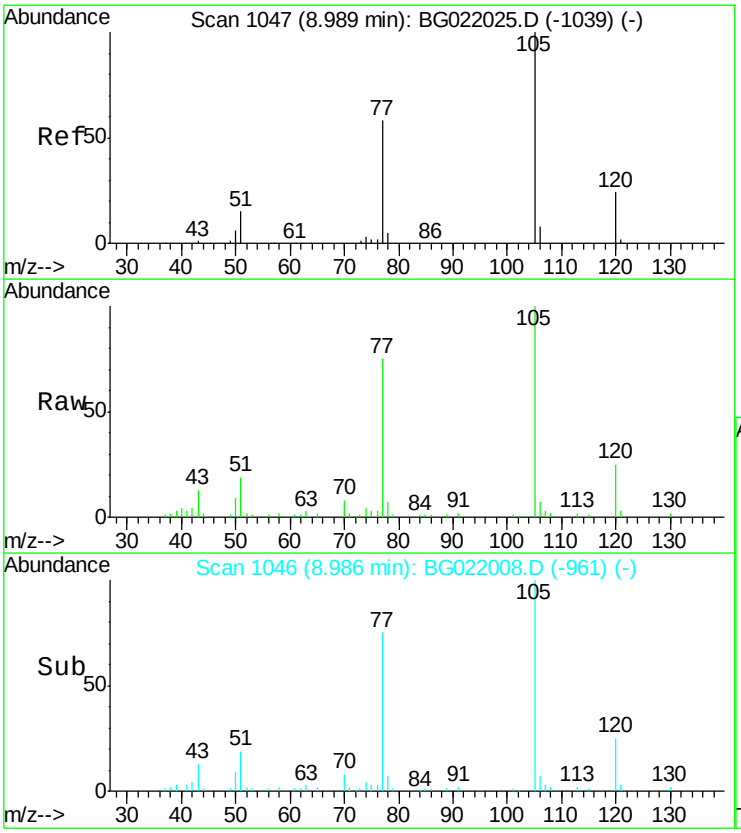
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.01 ng/ul
RT: 8.69 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 59184

Ion	Ratio	Lower	Upper
45	100		
77	18.3	13.4	20.2
79	13.0	10.2	15.4

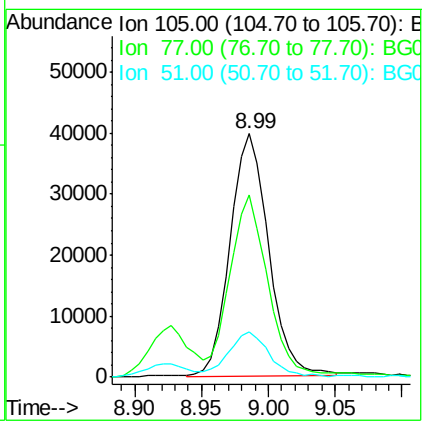


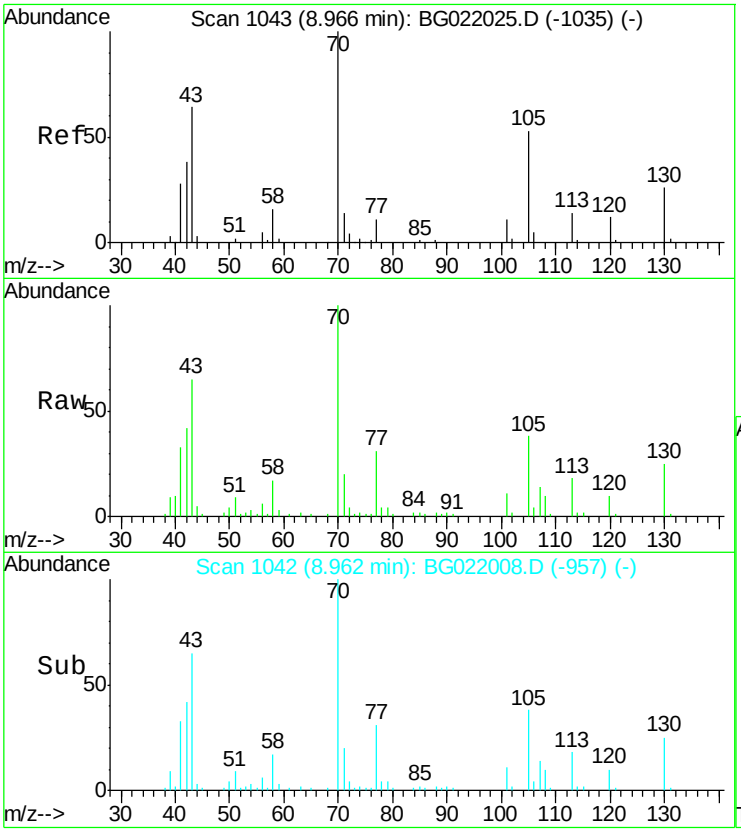


#14
Acetophenone
Concen: 19.99 ng/ul
RT: 8.99 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:105 Resp: 79778

Ion	Ratio	Lower	Upper
105	100		
77	75.1	56.1	84.1
51	18.6	14.6	22.0



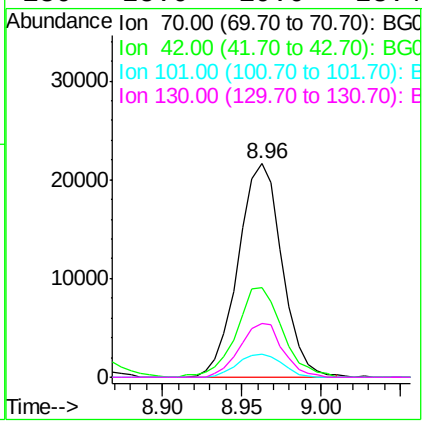


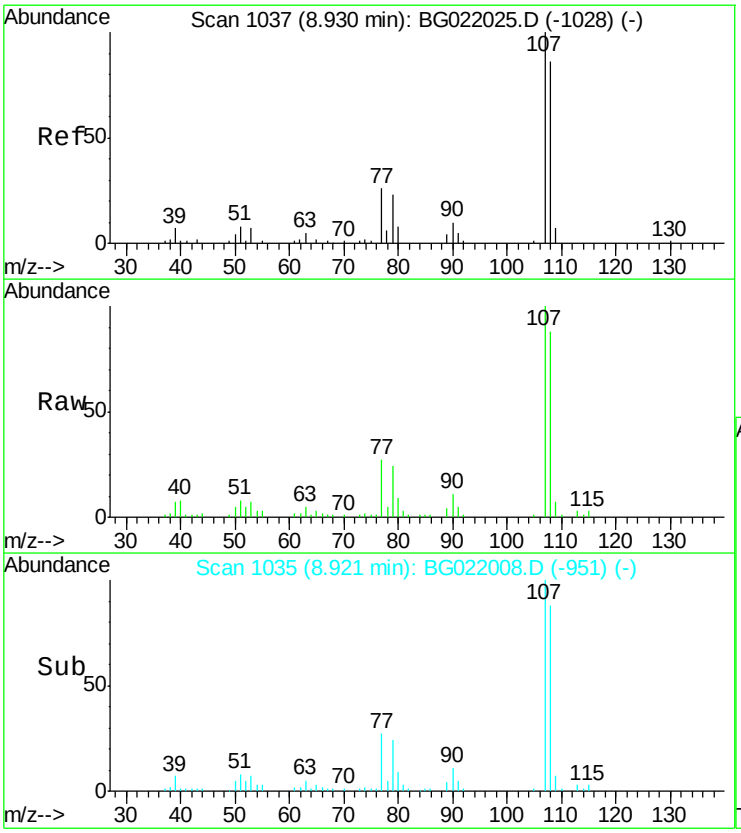
#15
N-Nitroso-di-n-propylamine
Concen: 20.19 ng/ul
RT: 8.96 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 41588

Ion	Ratio	Lower	Upper
70	100		
42	41.7	31.4	47.2
101	11.0	8.6	13.0
130	25.0	19.0	28.4

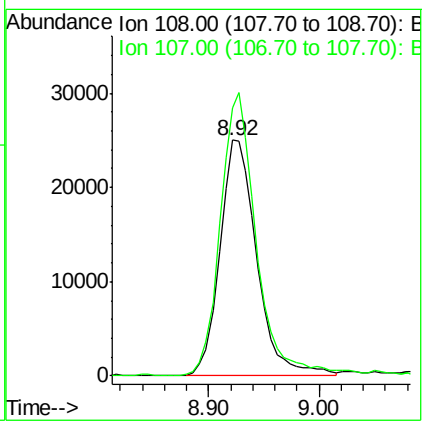


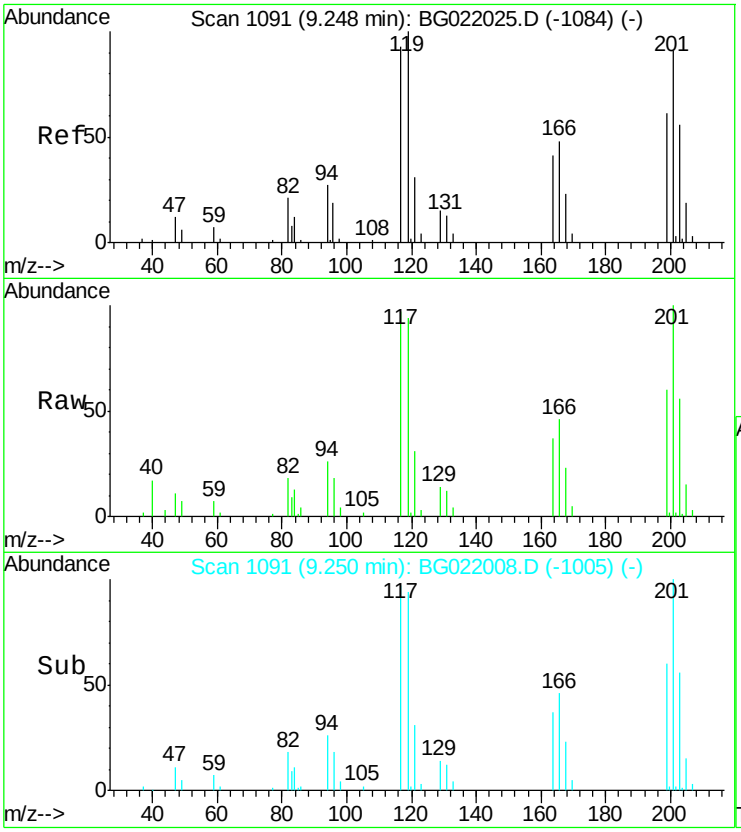


#16
4-Methylphenol
Concen: 20.01 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:108 Resp: 58390

Ion	Ratio	Lower	Upper
108	100		
107	113.7	88.3	132.5



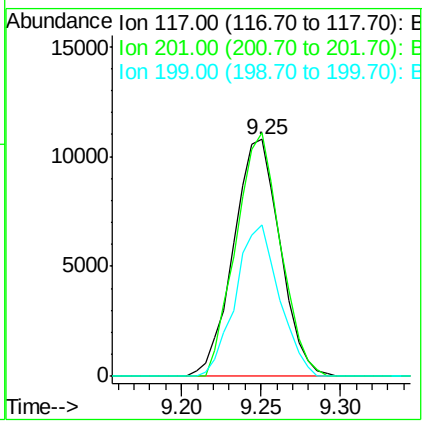


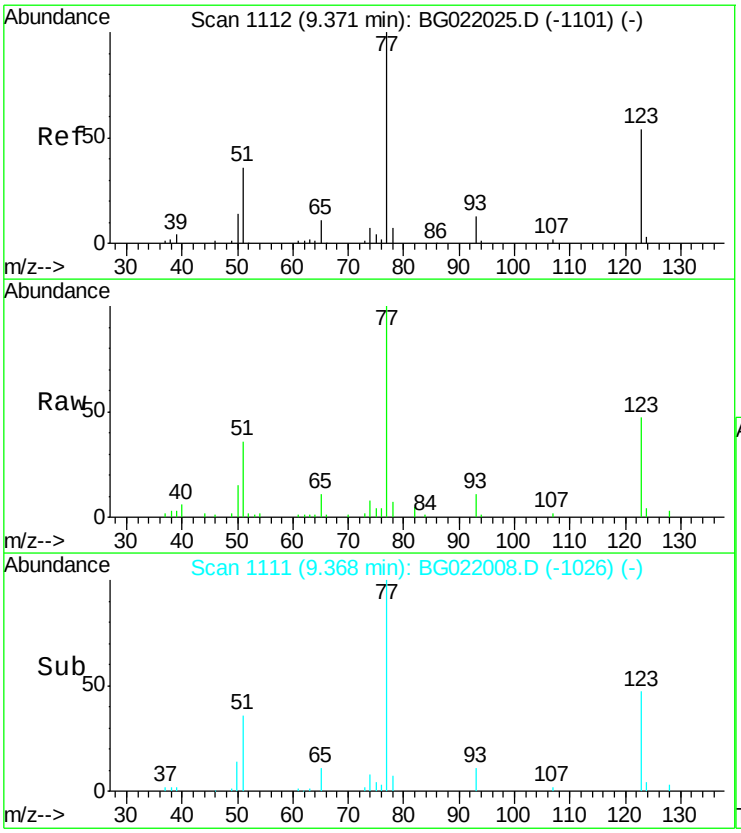
#17
Hexachloroethane
Concen: 19.94 ng/ul
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 22034

Ion	Ratio	Lower	Upper
117	100		
201	105.0	76.8	115.2
199	63.7	43.5	65.3

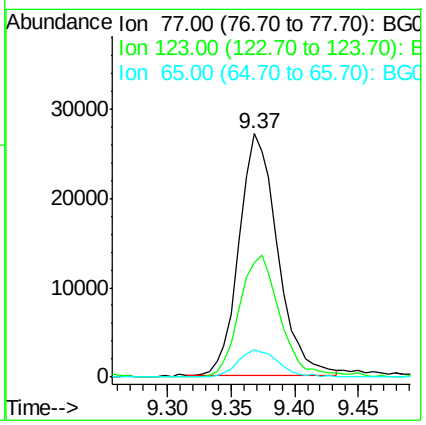


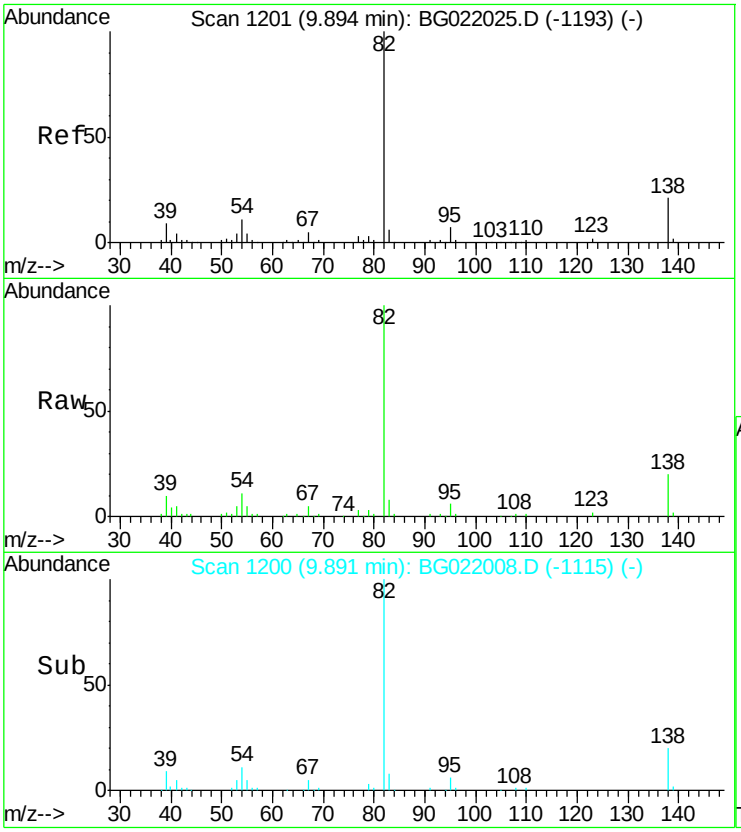


#20
Nitrobenzene
Concen: 20.83 ng/ul
RT: 9.37 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion: 77 Resp: 57617

Ion	Ratio	Lower	Upper
77	100		
123	46.7	39.5	59.3
65	11.3	9.0	13.4



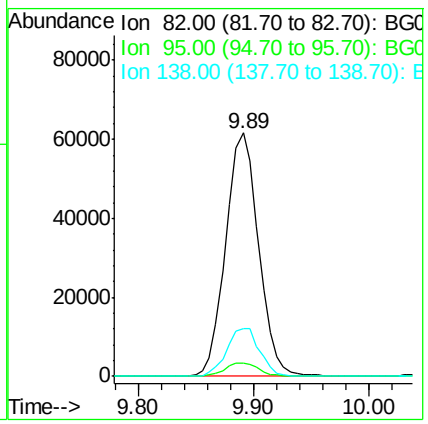


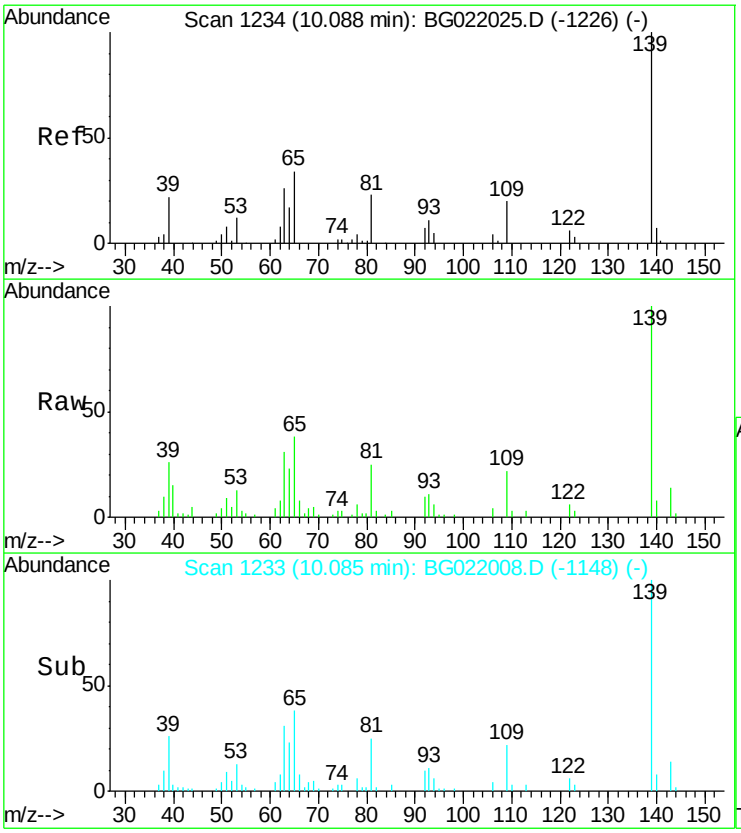
#21
Isophorone
Concen: 20.65 ng/ul
RT: 9.89 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 121809

Ion	Ratio	Lower	Upper
82	100		
95	5.7	5.1	7.7
138	19.7	15.0	22.6

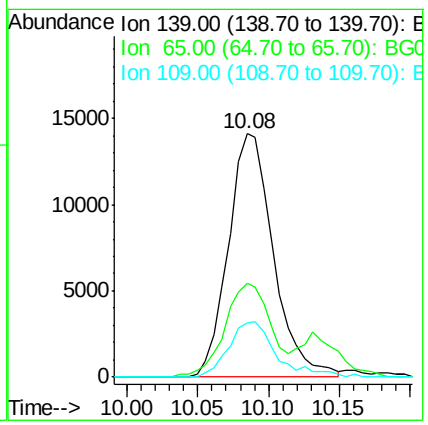


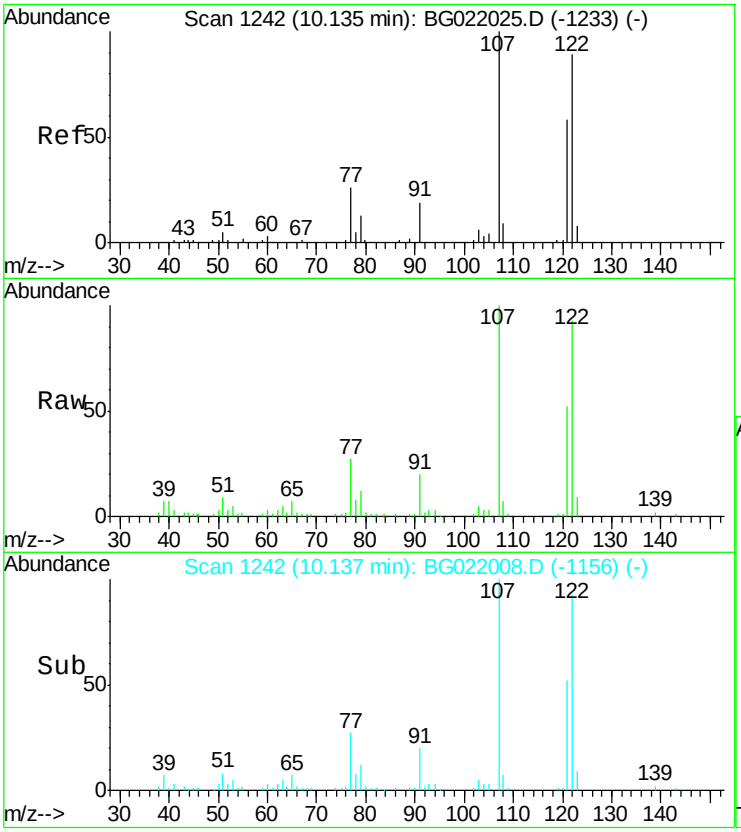


#23
2-Nitrophenol
Concen: 20.30 ng/ul
RT: 10.08 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:139 Resp: 31412

Ion	Ratio	Lower	Upper
139	100		
65	38.3	31.8	47.8
109	22.2	17.1	25.7



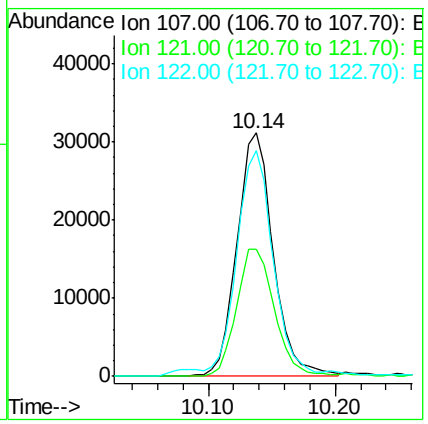


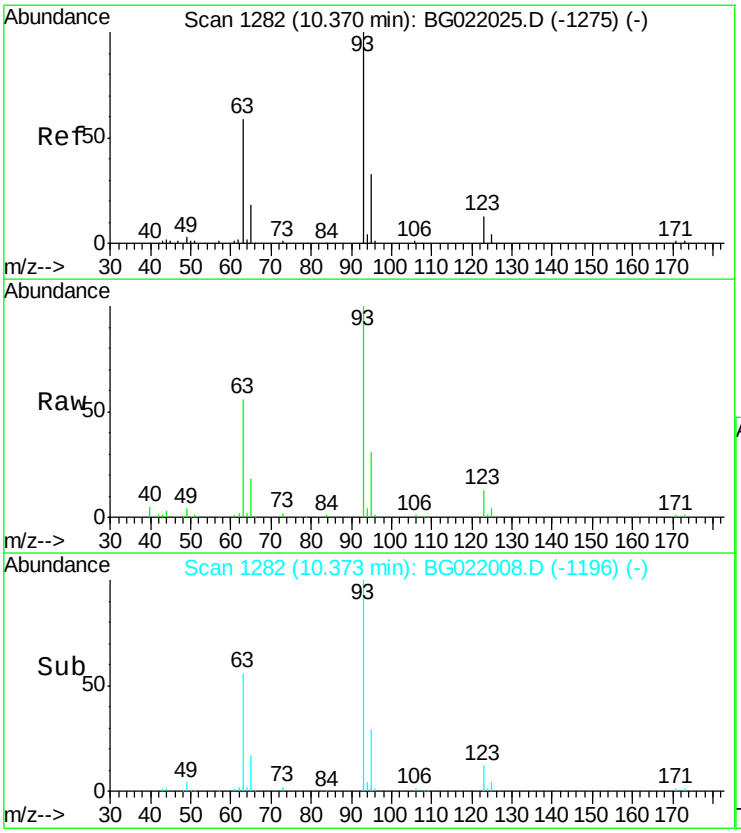
#24
2,4-Dimethylphenol
Concen: 20.75 ng/ul
RT: 10.14 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 61983

Ion	Ratio	Lower	Upper
107	100		
121	52.4	43.7	65.5
122	92.8	70.3	105.5

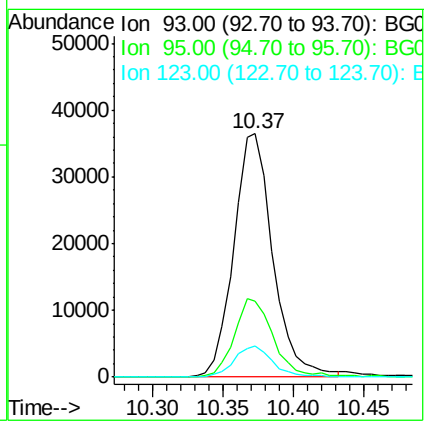


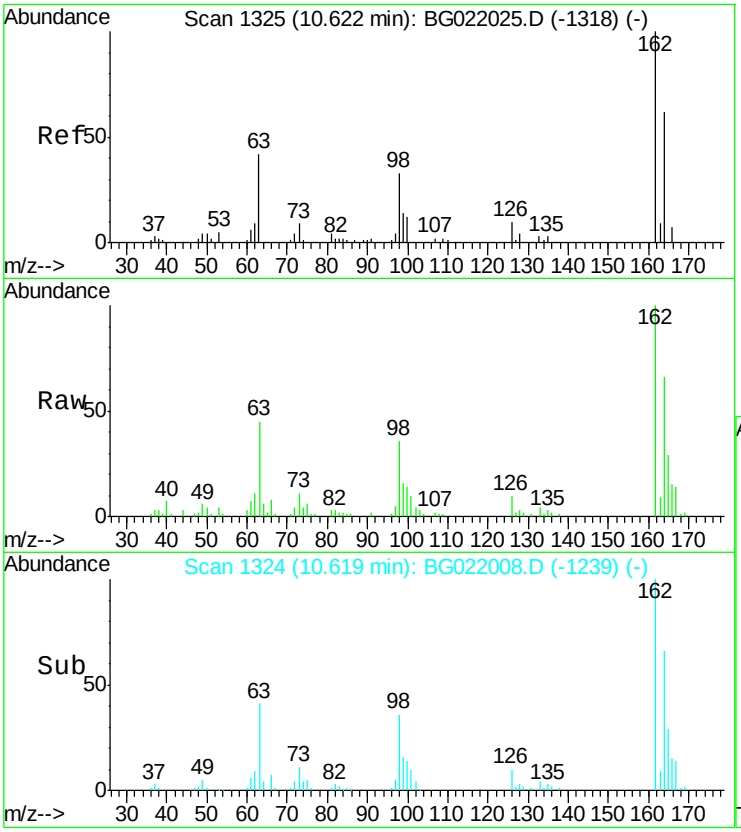


#25
Bis(2-Chloroethoxy)methane
Concen: 20.85 ng/ul
RT: 10.37 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion: 93 Resp: 70573

Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.0	39.0
123	12.6	10.1	15.1



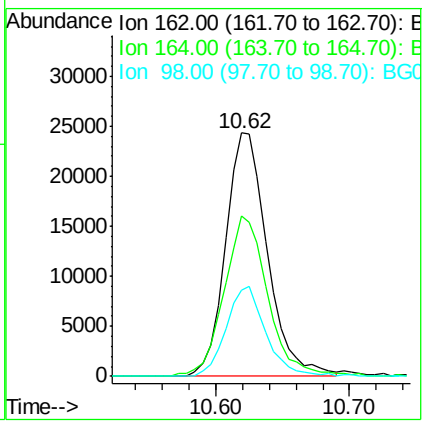


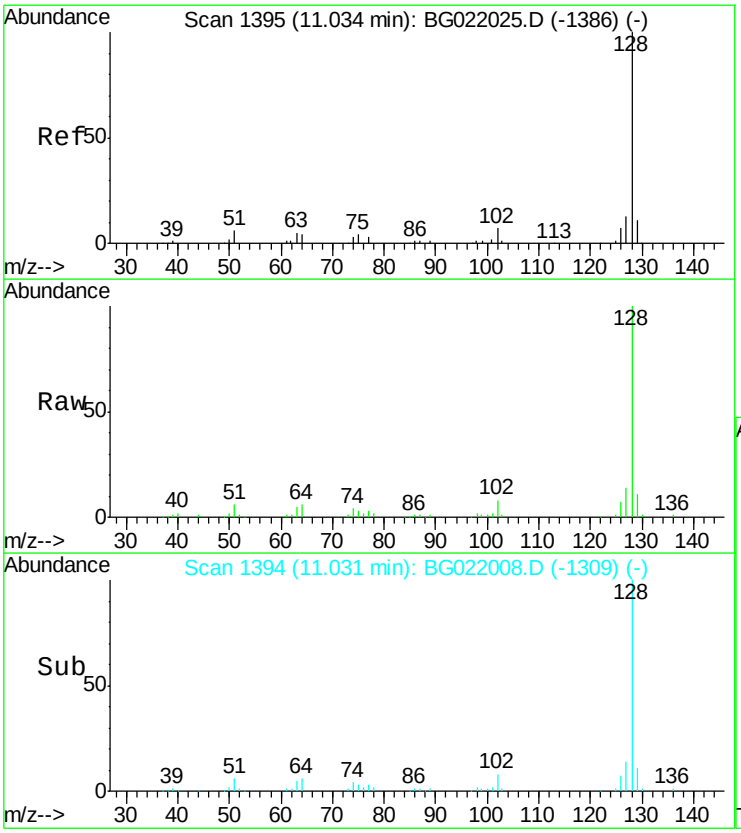
#27
2,4-Dichlorophenol
Concen: 20.69 ng/ul
RT: 10.62 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 53030

Ion	Ratio	Lower	Upper
162	100		
164	66.0	51.6	77.4
98	35.6	28.3	42.5

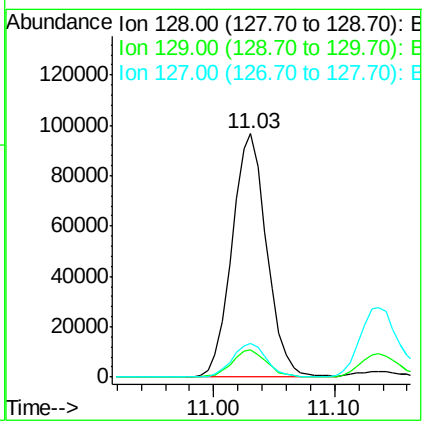


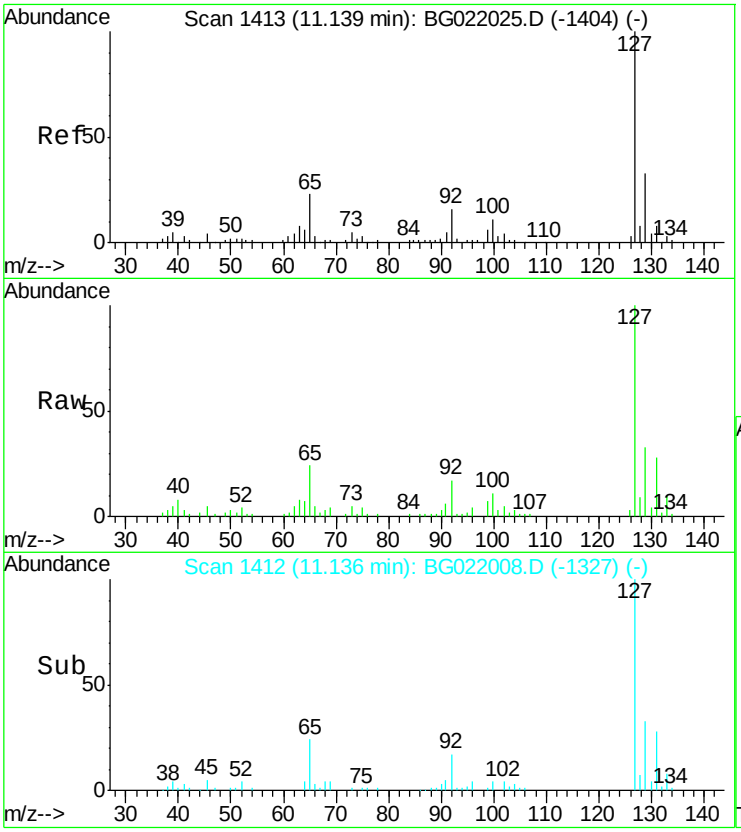


#28
Naphthalene
Concen: 20.61 ng/ul
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:128 Resp: 193609

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	13.6	11.2	16.8



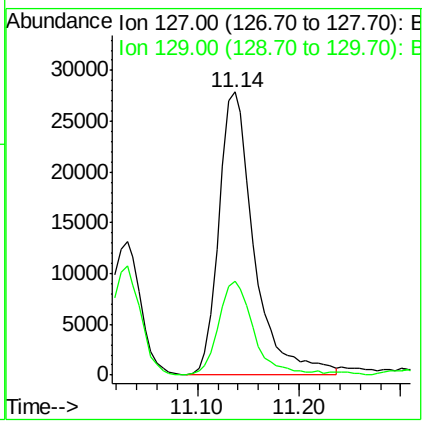


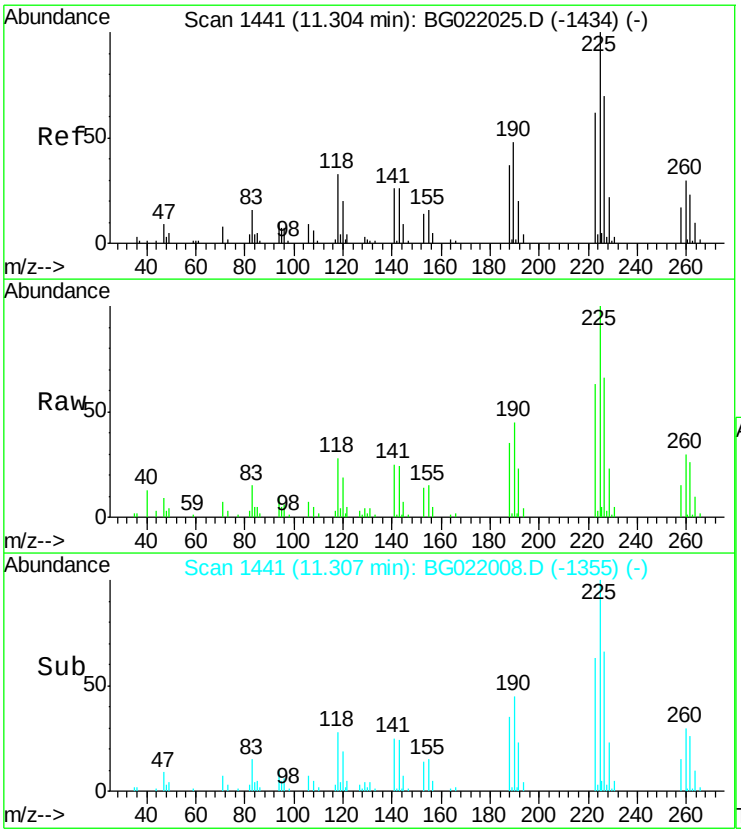
#30
4-Chloroaniline
Concen: 23.56 ng/ul
RT: 11.14 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 67350

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.9	40.3

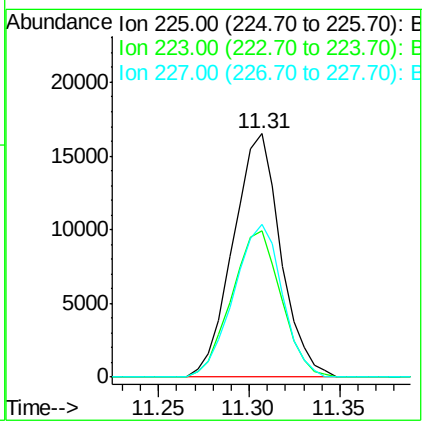


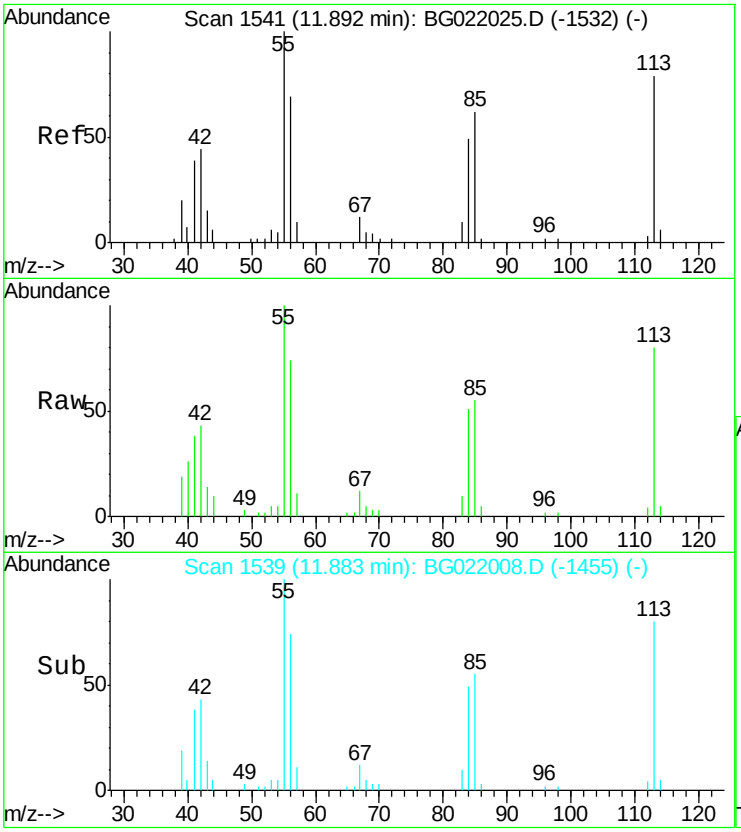


#31
Hexachlorobutadiene
Concen: 19.97 ng/ul
RT: 11.31 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:225 Resp: 30180

Ion	Ratio	Lower	Upper
225	100		
223	60.1	54.7	82.1
227	65.1	52.2	78.4



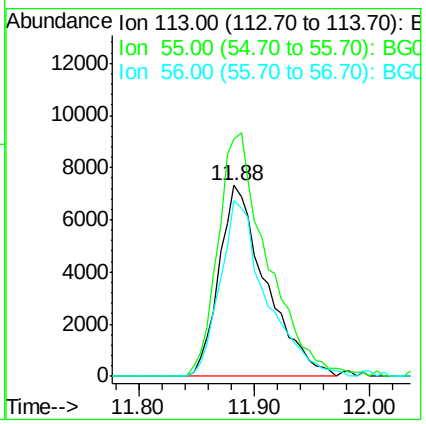


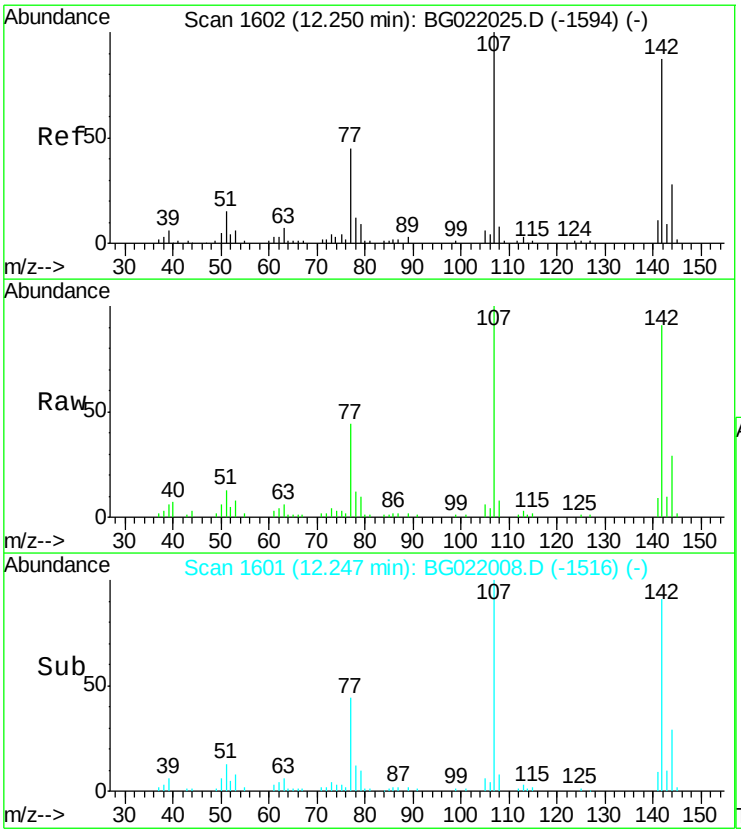
#32
Caprolactam
Concen: 20.13 ng/ul
RT: 11.88 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 20648

Ion	Ratio	Lower	Upper
113	100		
55	124.4	99.6	149.4
56	91.9	66.4	99.6

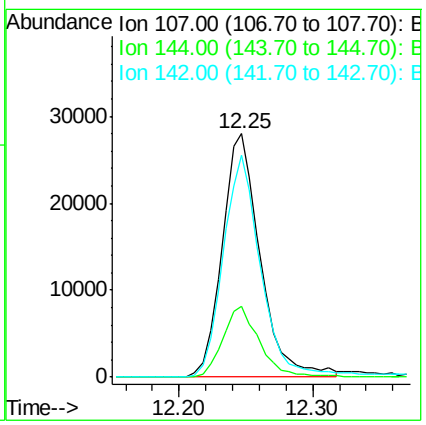


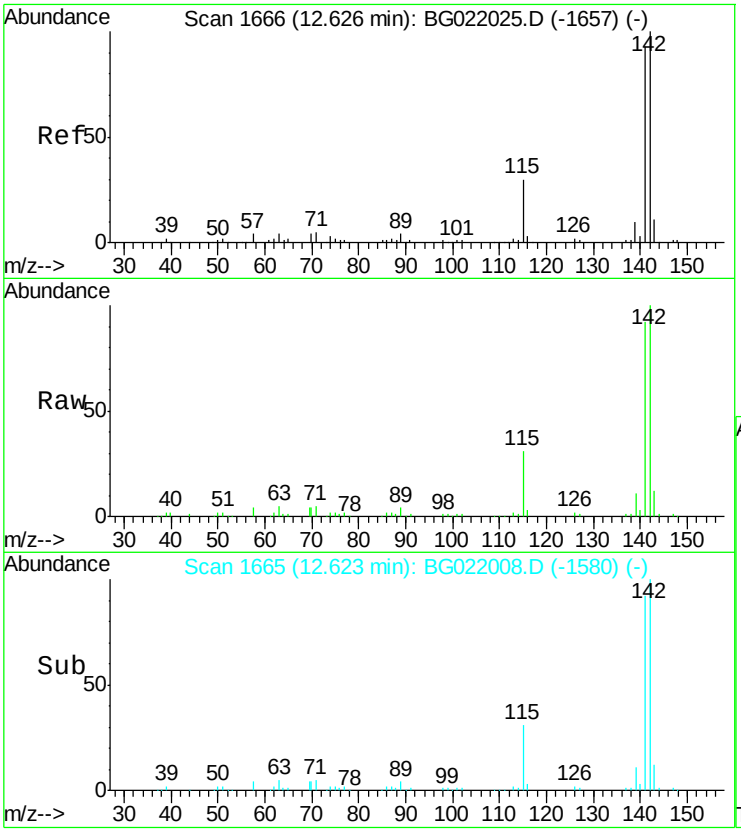


#33
4-Chloro-3-methylphenol
Concen: 20.35 ng/ul
RT: 12.25 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:107 Resp: 55556

Ion	Ratio	Lower	Upper
107	100		
144	28.9	22.7	34.1
142	91.1	71.6	107.4



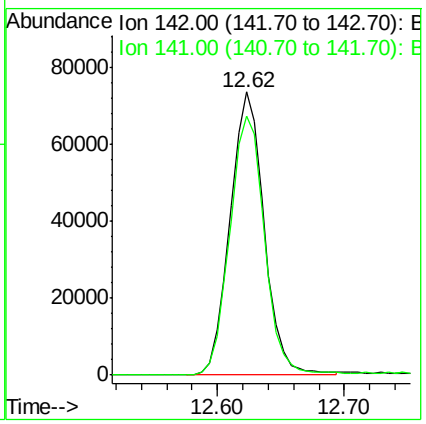


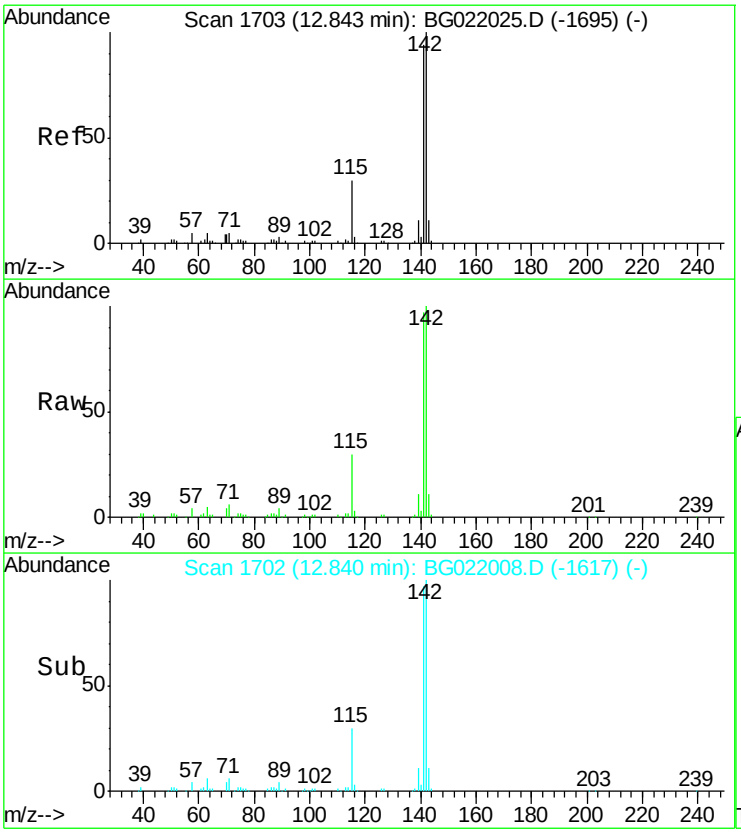
#34
2-Methylnaphthalene
Concen: 20.29 ng/ul
RT: 12.62 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 136297

Ion	Ratio	Lower	Upper
142	100		
141	91.6	75.2	112.8

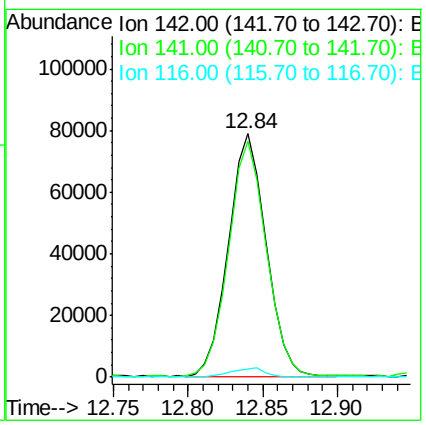


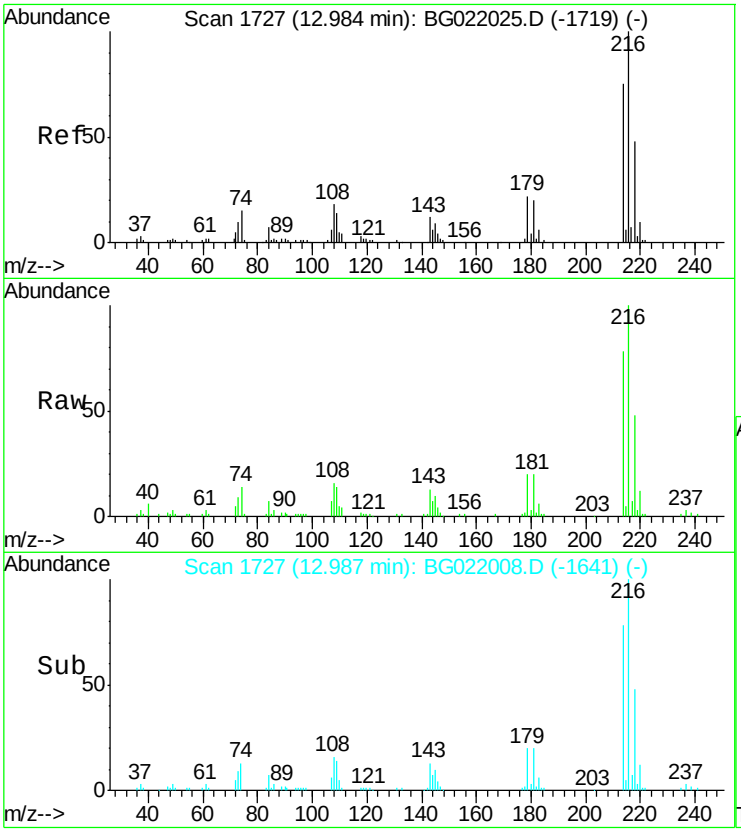


#35
1-Methylnaphthalene
Concen: 20.47 ng/ul
RT: 12.84 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:142 Resp: 138551

Ion	Ratio	Lower	Upper
142	100		
141	96.9	78.3	117.5
116	3.2	2.9	4.3



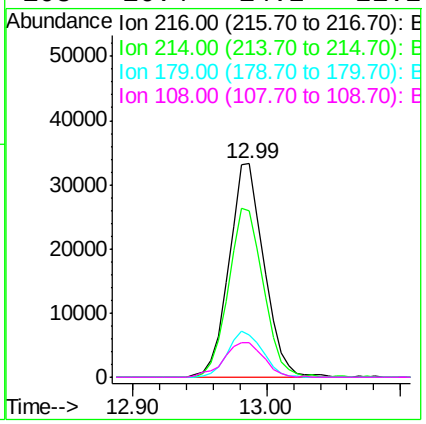


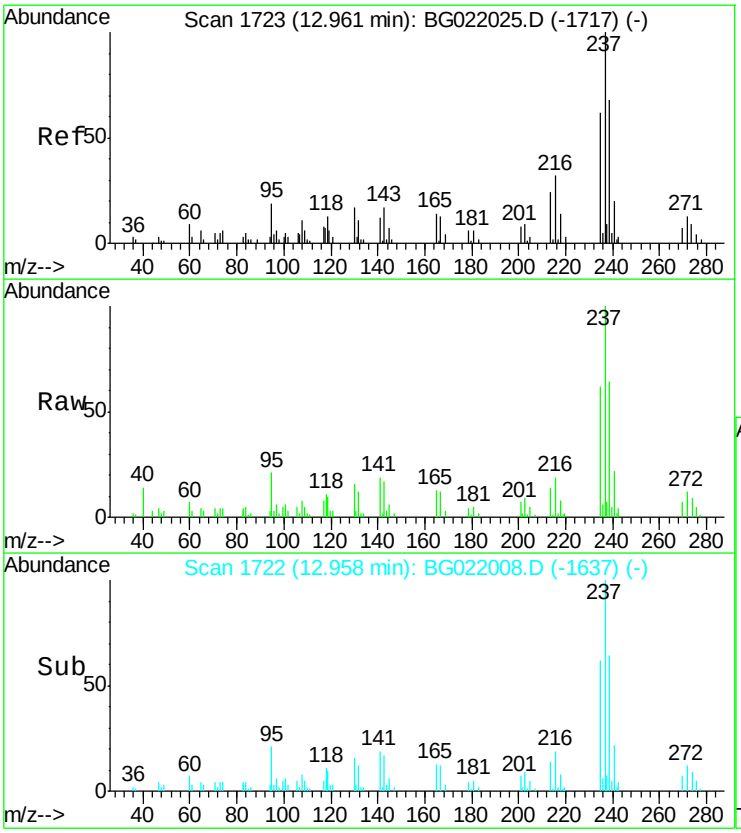
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.14 ng/ul
RT: 12.99 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 60824

Ion	Ratio	Lower	Upper
216	100		
214	77.8	61.7	92.5
179	20.0	17.0	25.4
108	16.4	14.2	21.2

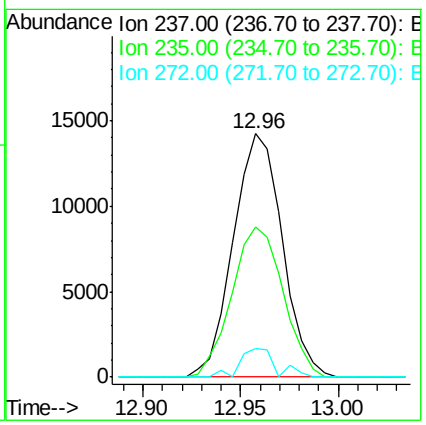


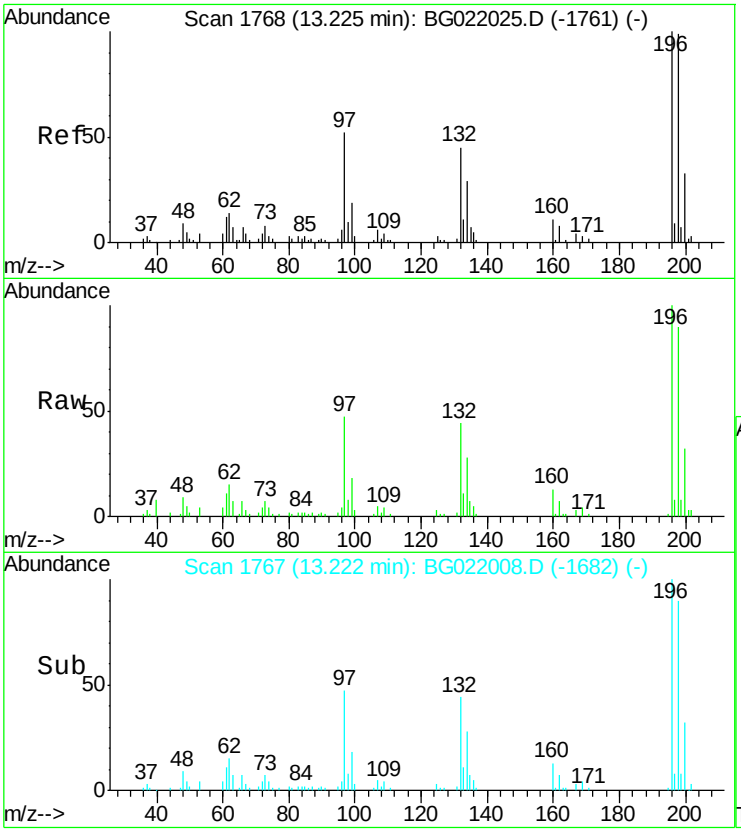


#38
Hexachlorocyclopentadiene
Concen: 19.03 ng/ul
RT: 12.96 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:237 Resp: 24765

Ion	Ratio	Lower	Upper
237	100		
235	63.4	49.6	74.4
272	11.0	9.3	13.9



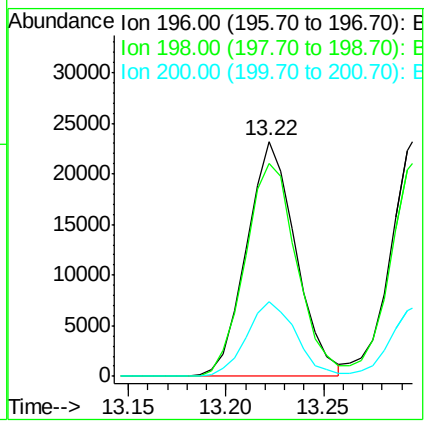


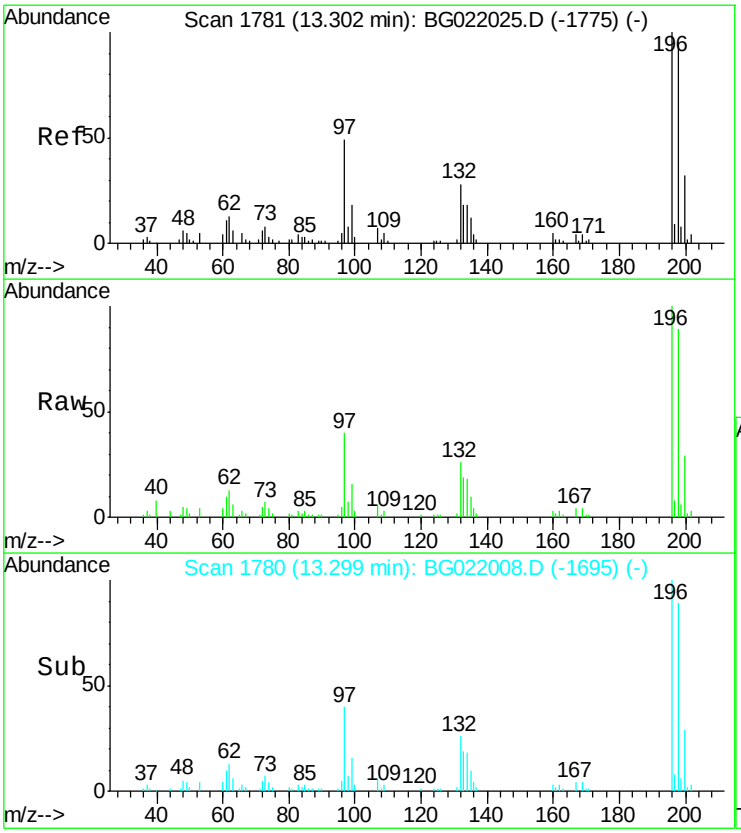
#39
2,4,6-Trichlorophenol
Concen: 19.83 ng/ul
RT: 13.22 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 40449

Ion	Ratio	Lower	Upper
196	100		
198	90.5	77.4	116.0
200	31.6	26.6	39.8

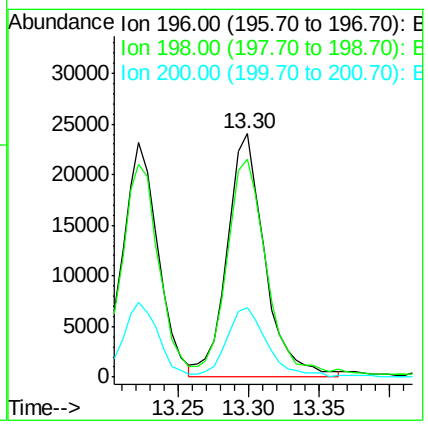


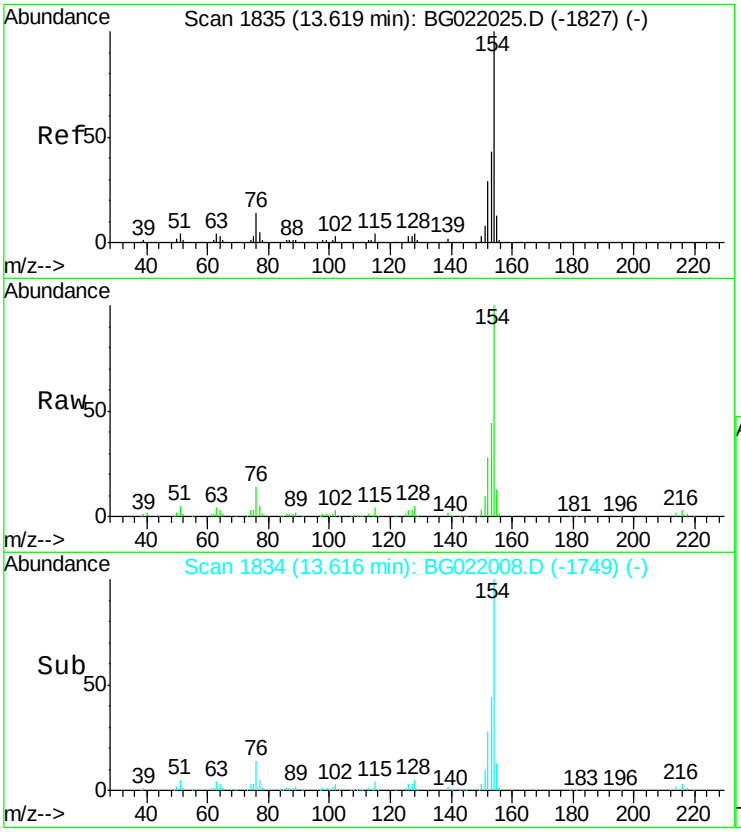


#40
2,4,5-Trichlorophenol
Concen: 20.73 ng/ul
RT: 13.30 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:196 Resp: 44880

Ion	Ratio	Lower	Upper
196	100		
198	89.4	79.8	119.8
200	31.2	24.0	36.0



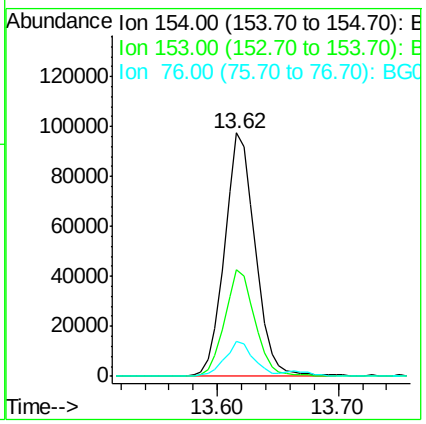


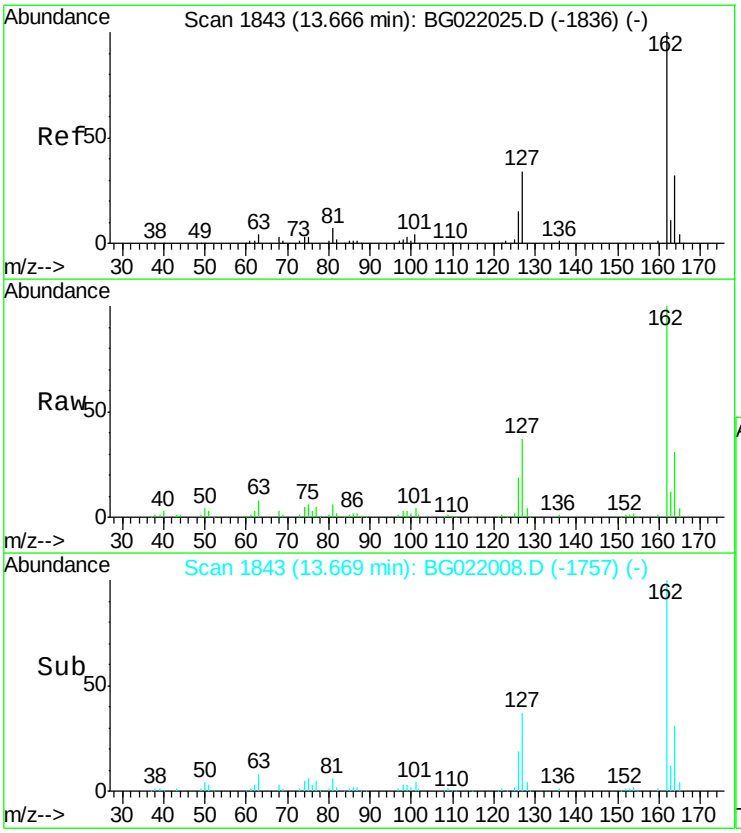
#41
1,1'-Biphenyl
Concen: 20.52 ng/ul
RT: 13.62 min Scan# 1834
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 172094

Ion	Ratio	Lower	Upper
154	100		
153	43.7	34.6	52.0
76	14.1	11.9	17.9

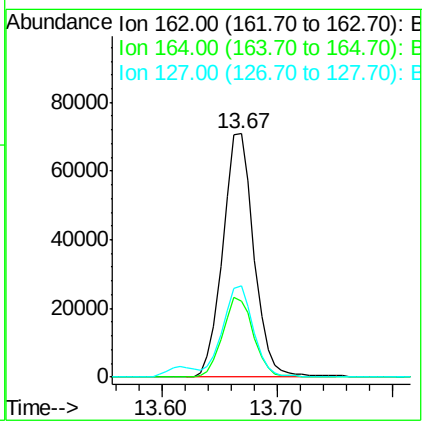


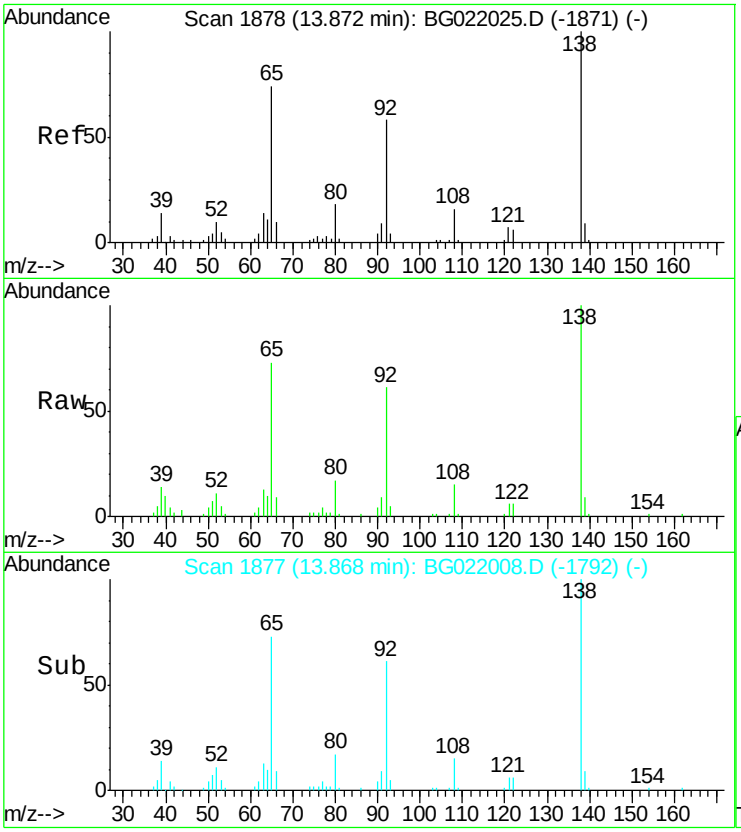


#42
2-Chloronaphthalene
Concen: 20.60 ng/ul
RT: 13.67 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:162 Resp: 132663

Ion	Ratio	Lower	Upper
162	100		
164	31.3	25.4	38.2
127	37.3	30.2	45.4



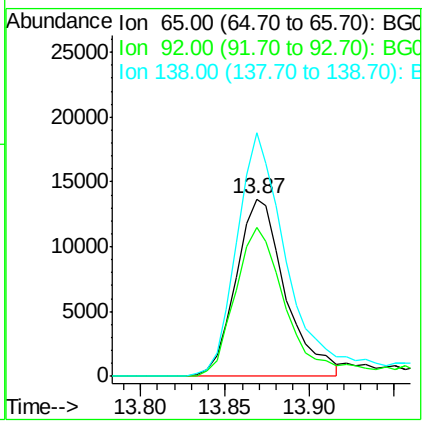


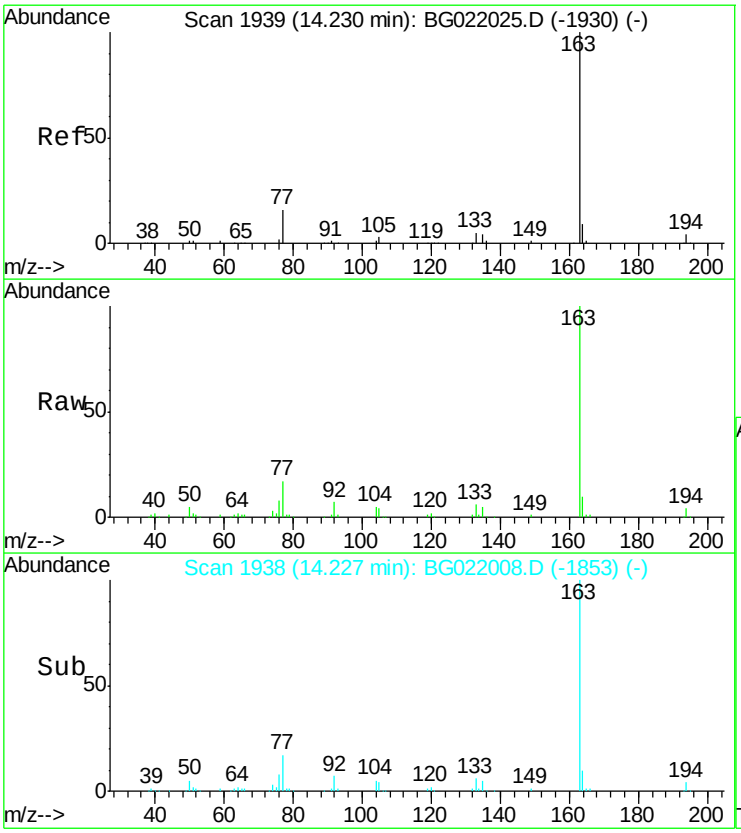
#43
2-Nitroaniline
Concen: 19.78 ng/ul
RT: 13.87 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 27848

Ion	Ratio	Lower	Upper
65	100		
92	83.7	67.1	100.7
138	137.0	109.6	164.4

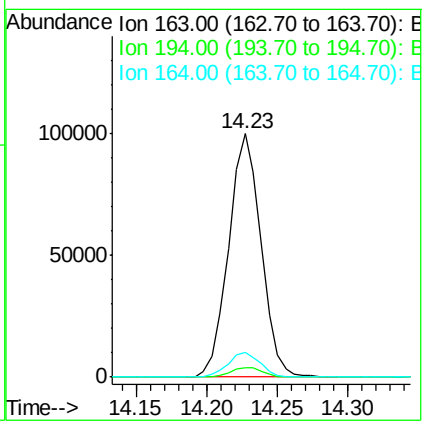


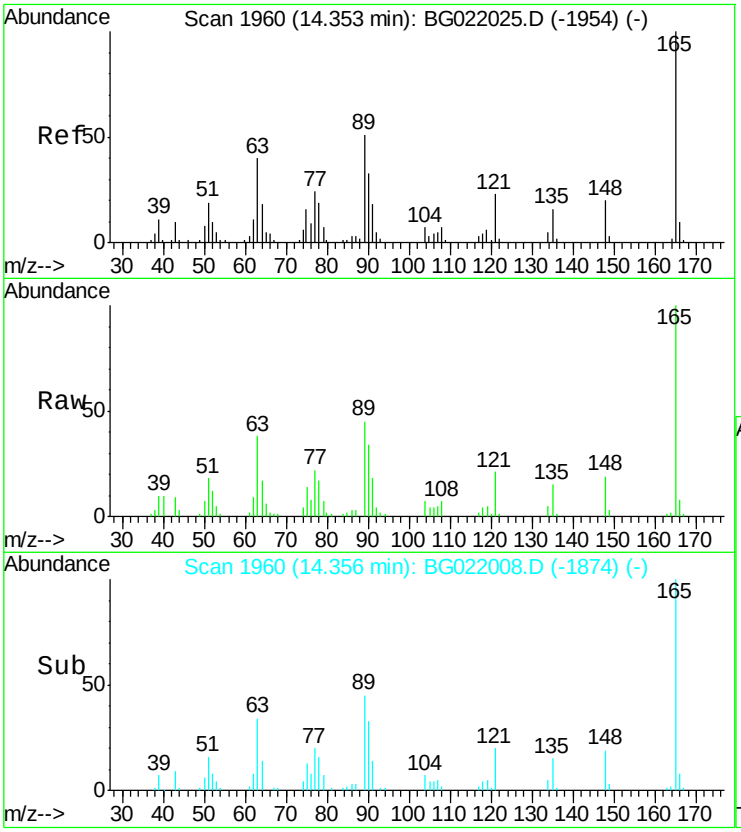


#45
Dimethylphthalate
Concen: 20.73 ng/ul
RT: 14.23 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:163 Resp: 159301

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.2
164	10.1	8.8	13.2



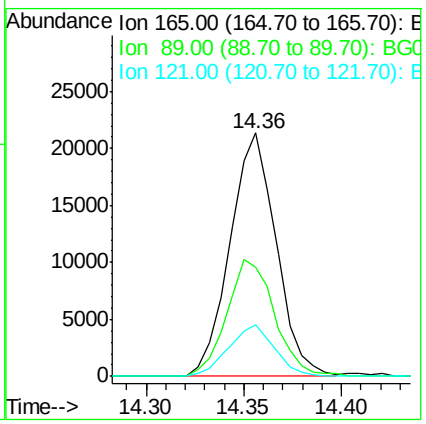


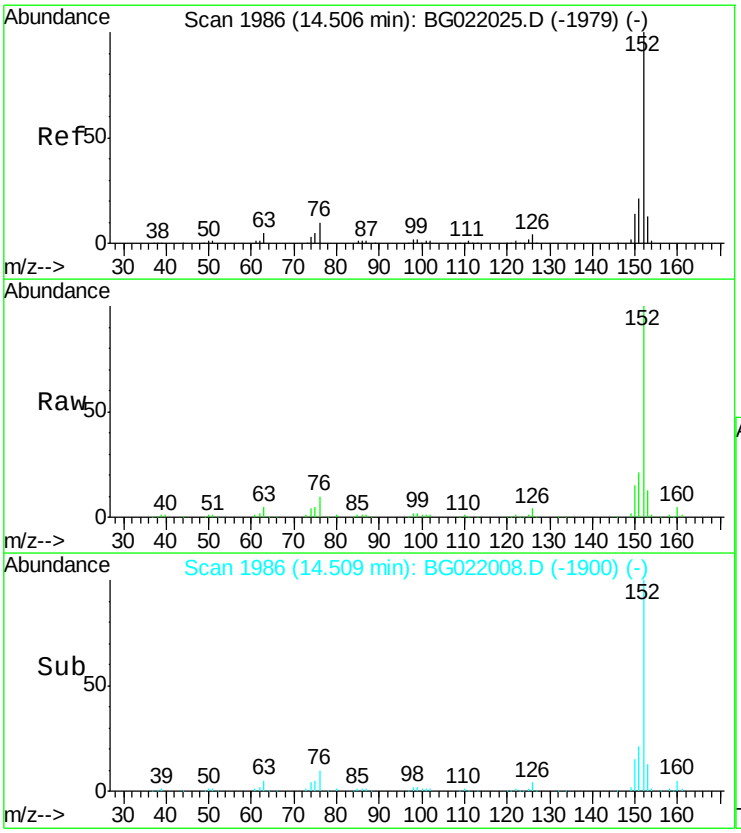
#46
2,6-Dinitrotoluene
Concen: 21.18 ng/ul
RT: 14.36 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 34920

Ion	Ratio	Lower	Upper
165	100		
89	44.9	41.5	62.3
121	21.3	17.0	25.4

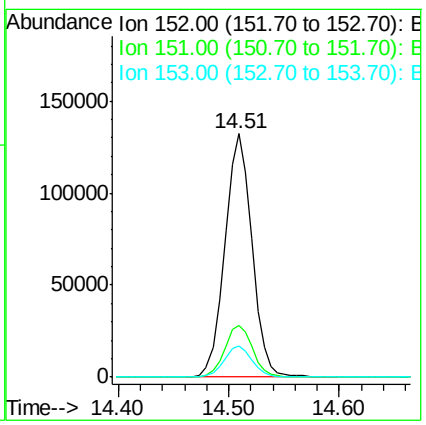


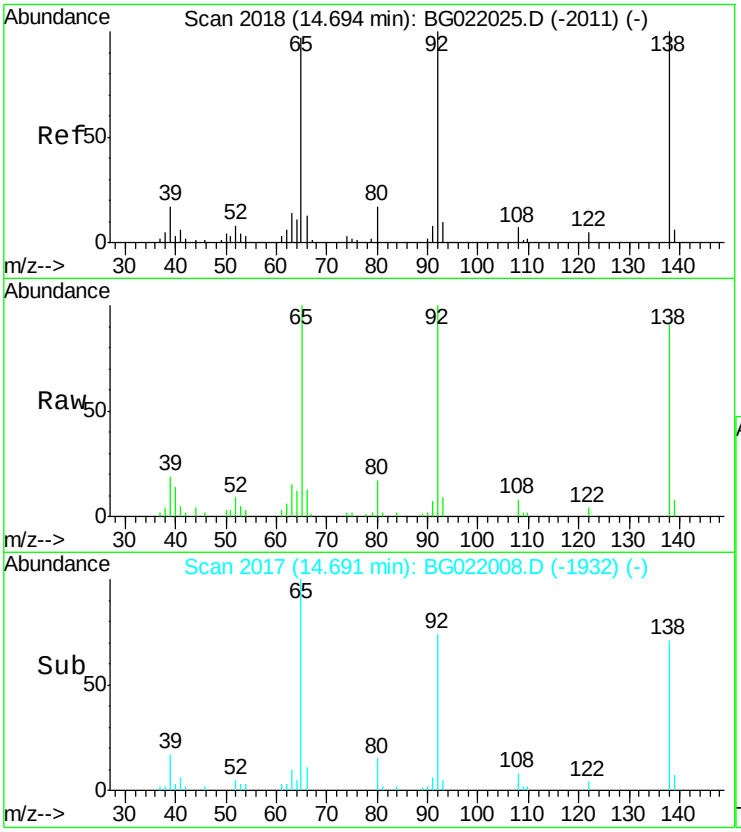


#48
Acenaphthylene
Concen: 20.88 ng/ul
RT: 14.51 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:152 Resp: 227188

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.5	26.3
153	12.9	11.1	16.7



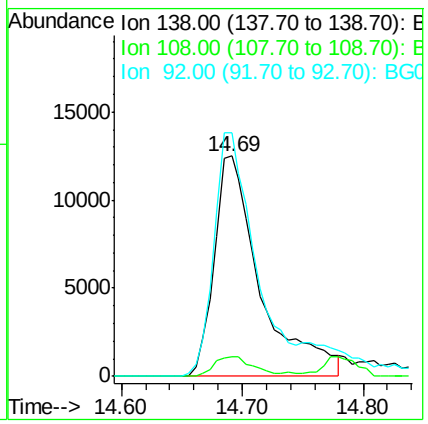


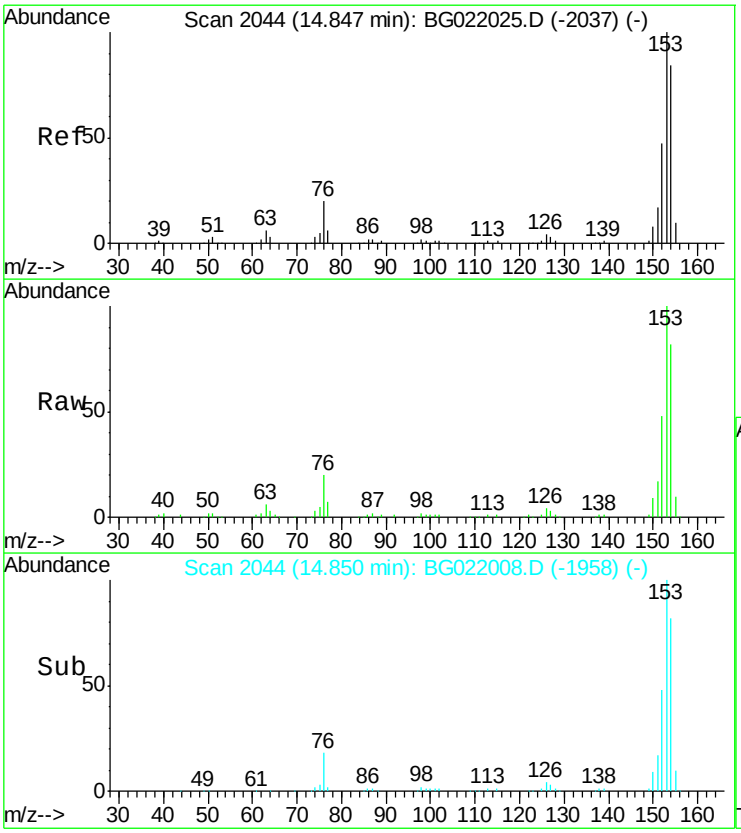
#49
3-Nitroaniline
Concen: 21.67 ng/ul
RT: 14.69 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 33047

Ion	Ratio	Lower	Upper
138	100		
108	9.2	6.2	9.2
92	110.5	79.3	118.9

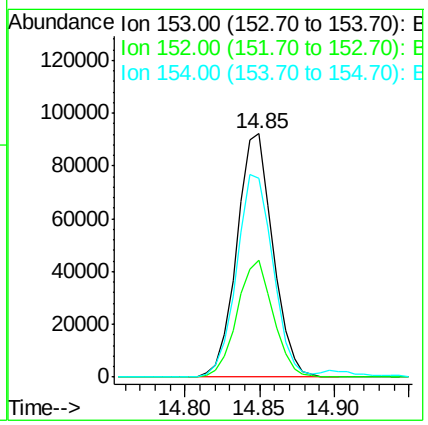


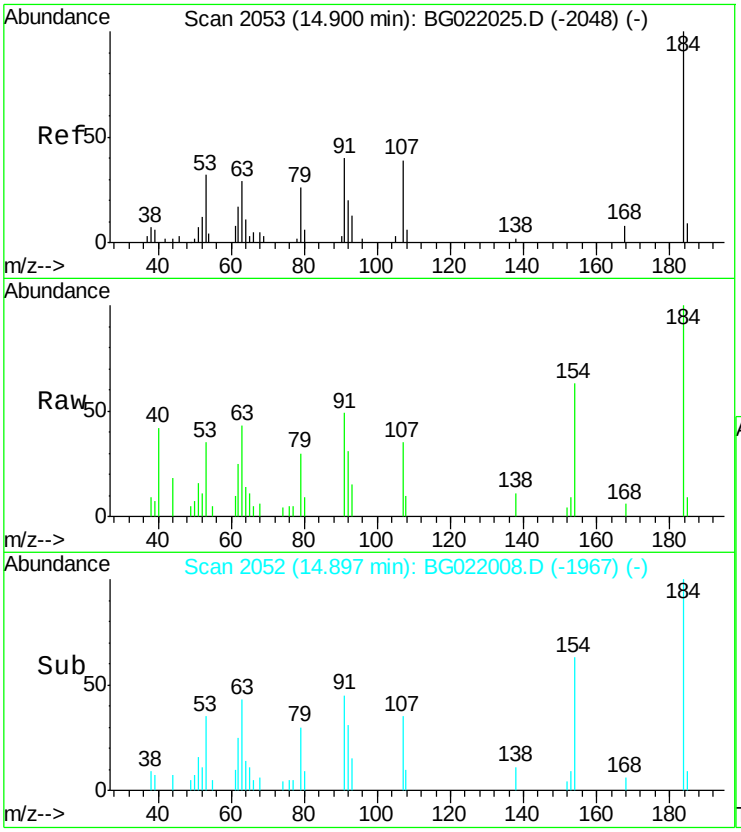


#50
Acenaphthene
Concen: 20.57 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:153 Resp: 154635

Ion	Ratio	Lower	Upper
153	100		
152	47.9	37.3	55.9
154	81.5	68.2	102.2



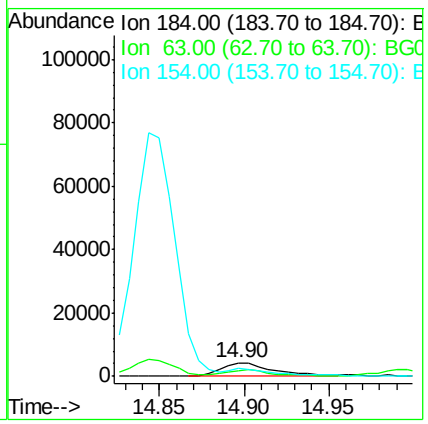


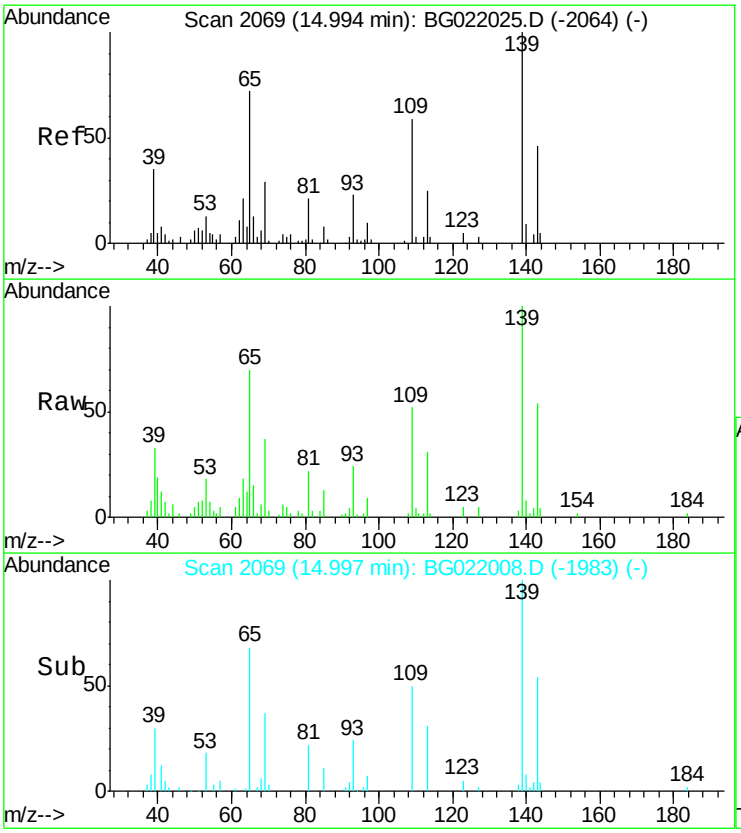
#51
2,4-Dinitrophenol
Concen: 14.44 ng/ul
RT: 14.90 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 9217

Ion	Ratio	Lower	Upper
184	100		
63	42.6	40.5	60.7
154	62.9	48.5	72.7

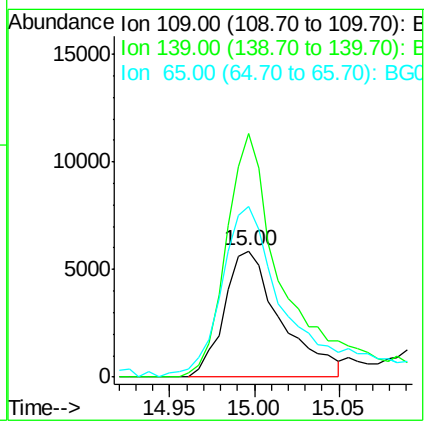


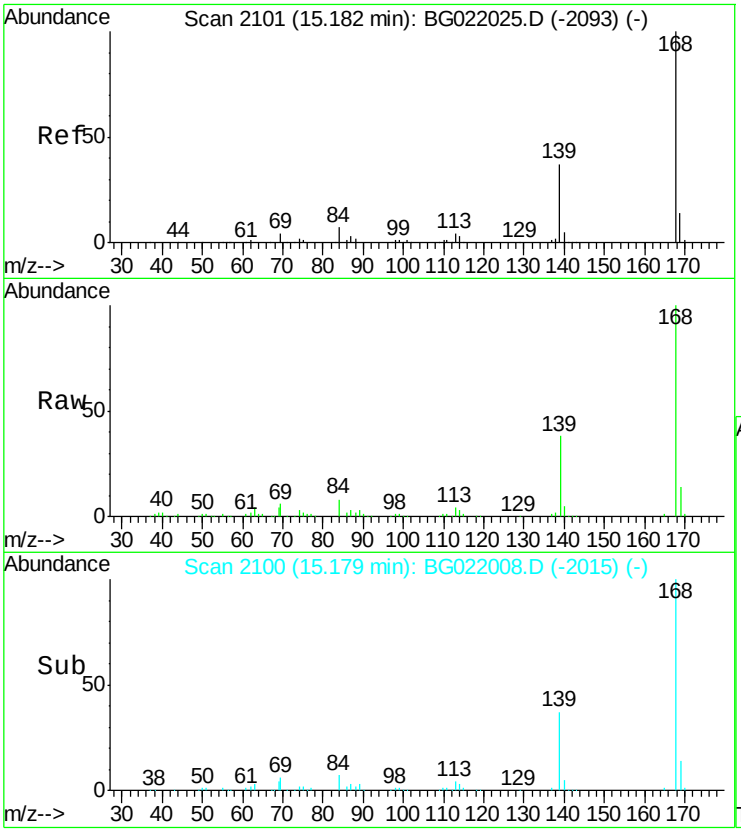


#53
4-Nitrophenol
Concen: 18.36 ng/ul
RT: 15.00 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:109 Resp: 13636

Ion	Ratio	Lower	Upper
109	100		
139	193.3	136.1	204.1
65	135.0	106.0	159.0



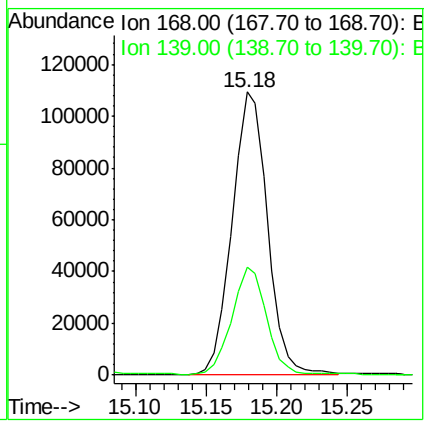


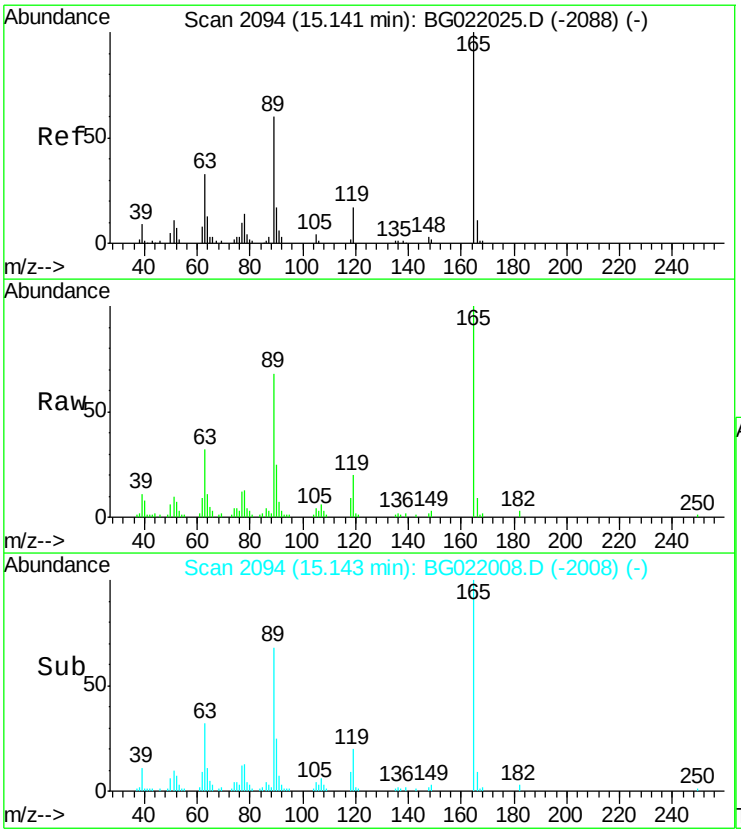
#54
Dibenzofuran
Concen: 20.65 ng/ul
RT: 15.18 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 191873

Ion	Ratio	Lower	Upper
168	100		
139	38.1	27.4	41.0

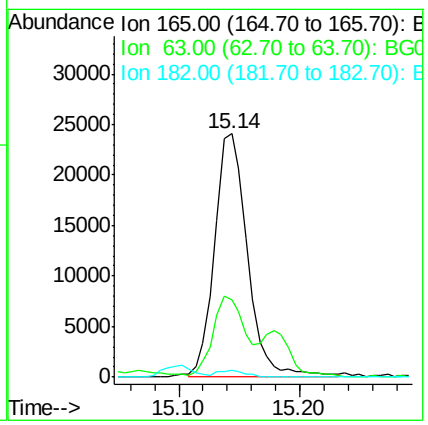


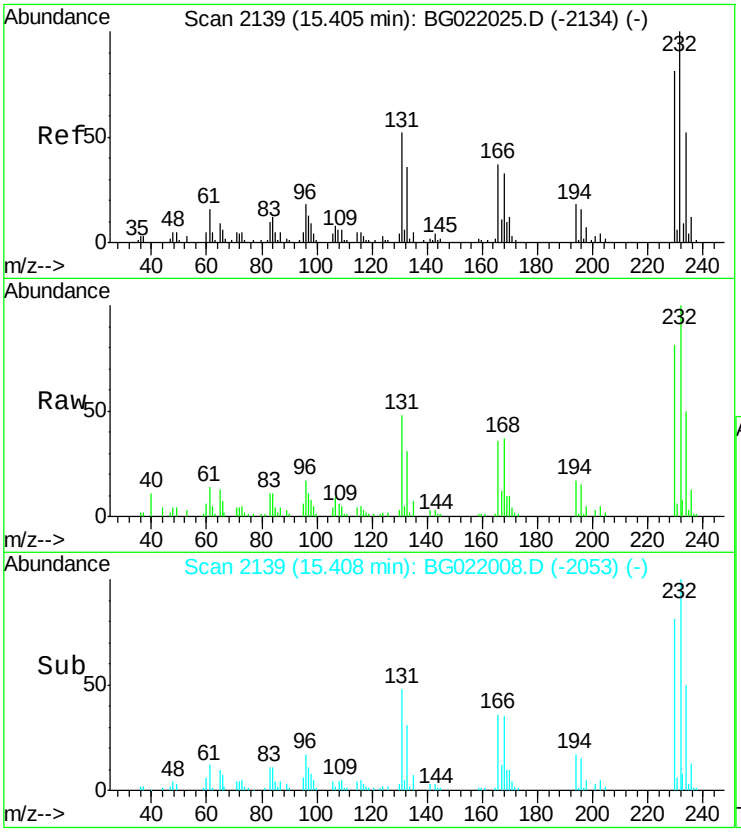


#55
2,4-Dinitrotoluene
Concen: 20.38 ng/ul
RT: 15.14 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:165 Resp: 45312

Ion	Ratio	Lower	Upper
165	100		
63	31.6	25.7	38.5
182	2.8	2.1	3.1



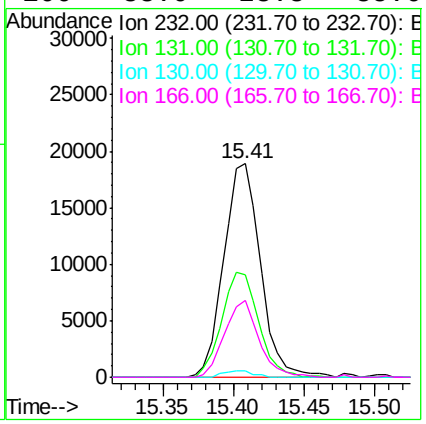


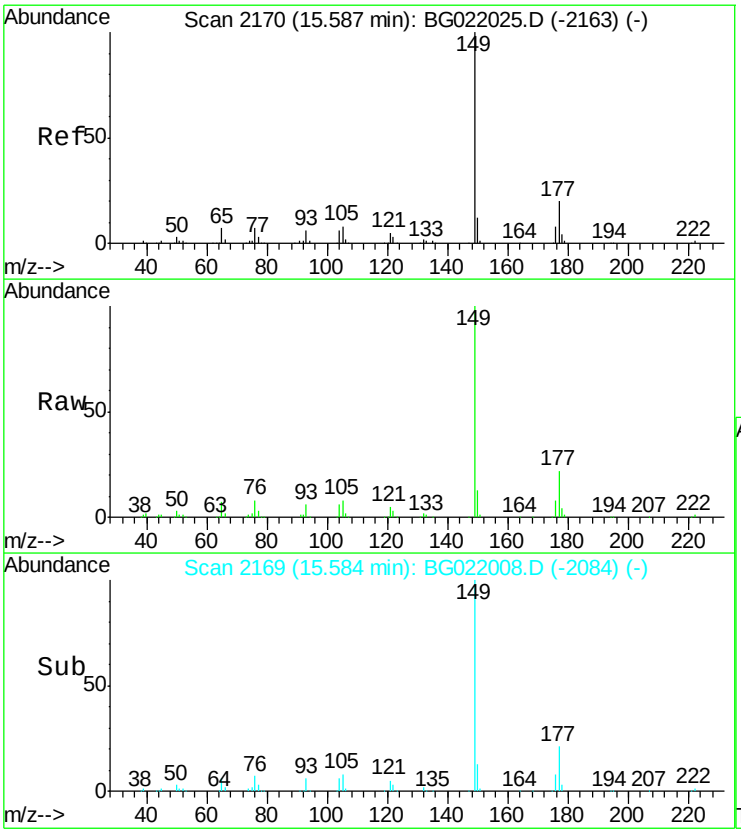
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.95 ng/ul
RT: 15.41 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 34159

Ion	Ratio	Lower	Upper
232	100		
131	44.3	34.8	52.2
130	2.6	2.2	3.2
166	33.0	23.8	35.6

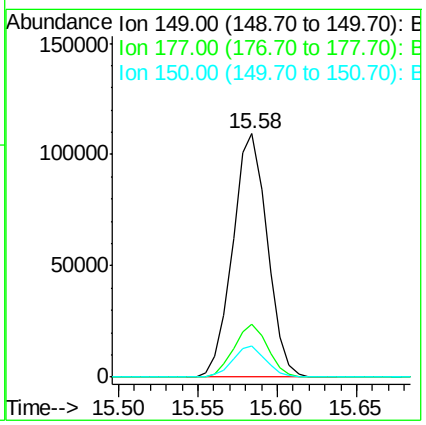


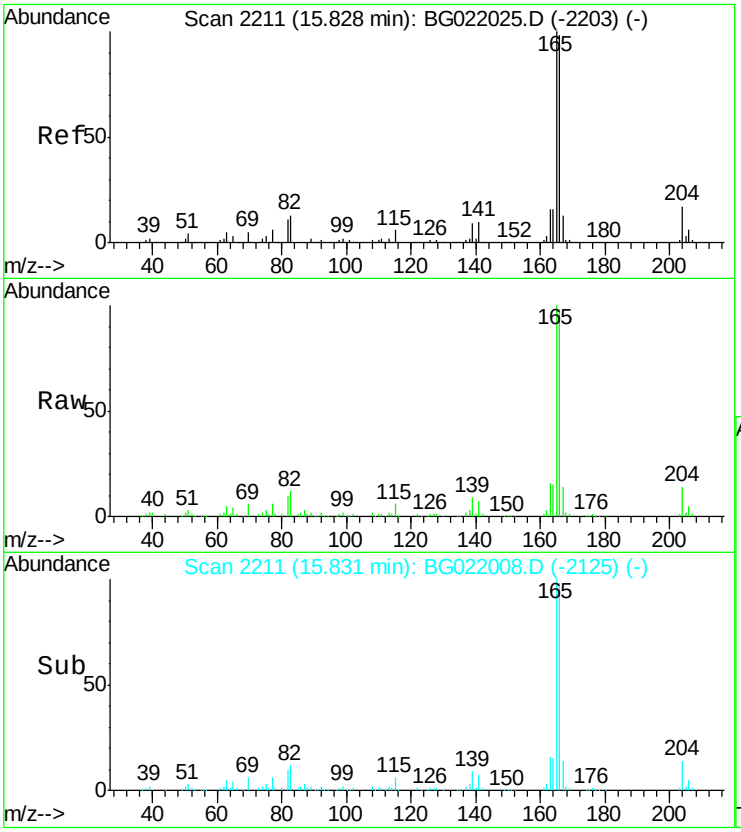


#57
Diethylphthalate
Concen: 20.72 ng/ul
RT: 15.58 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:149 Resp: 165281

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.4	26.2
150	12.6	9.6	14.4



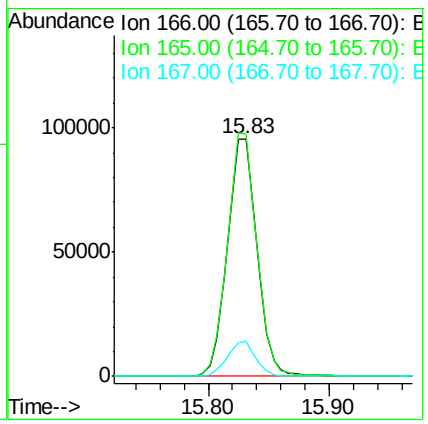


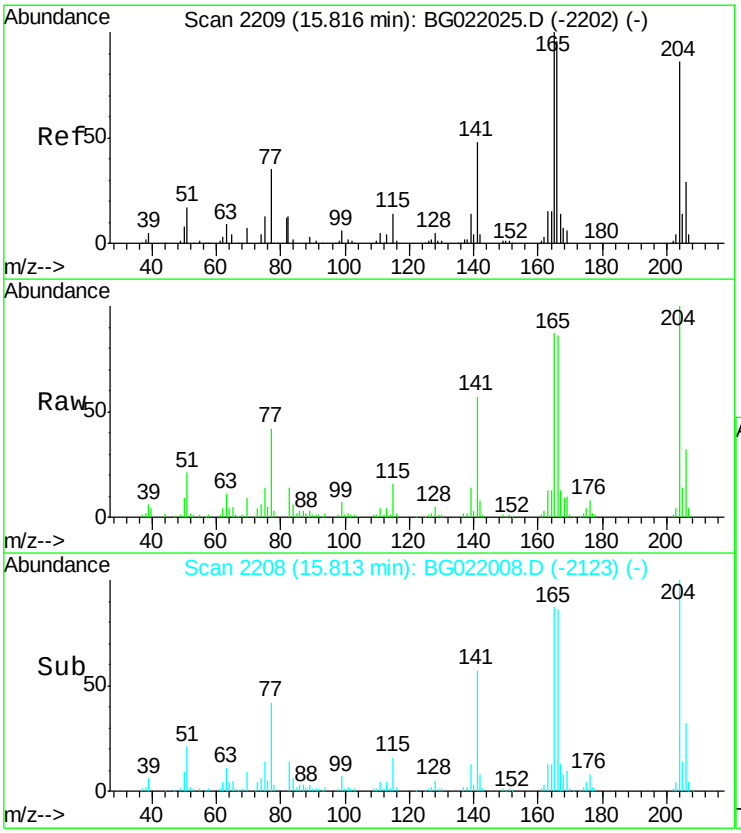
#59
Fluorene
Concen: 20.85 ng/ul
RT: 15.83 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 163574

Ion	Ratio	Lower	Upper
166	100		
165	101.9	80.3	120.5
167	14.5	10.3	15.5

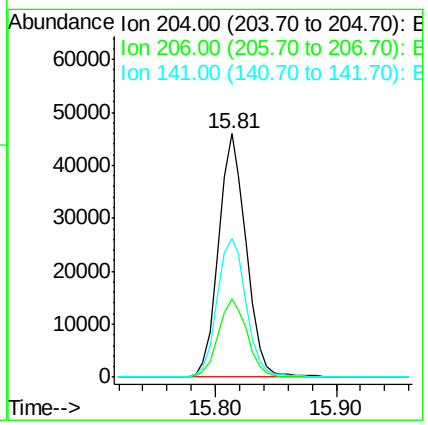


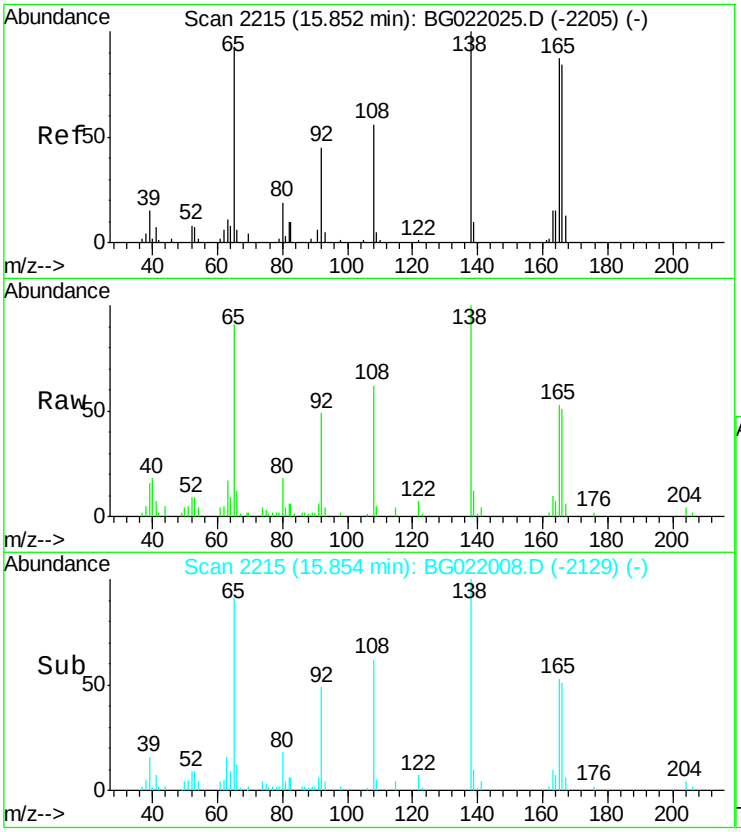


#60
4-Chlorophenyl-phenylether
Concen: 20.45 ng/ul
RT: 15.81 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:204 Resp: 72280

Ion	Ratio	Lower	Upper
204	100		
206	32.0	27.4	41.2
141	56.9	47.1	70.7



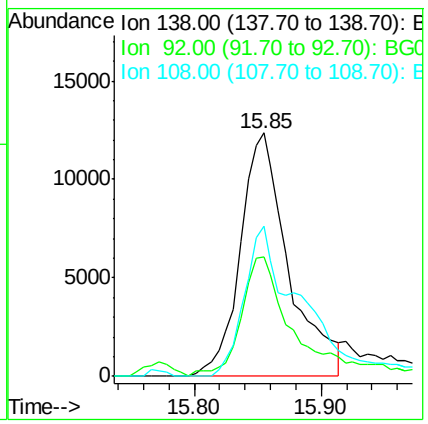


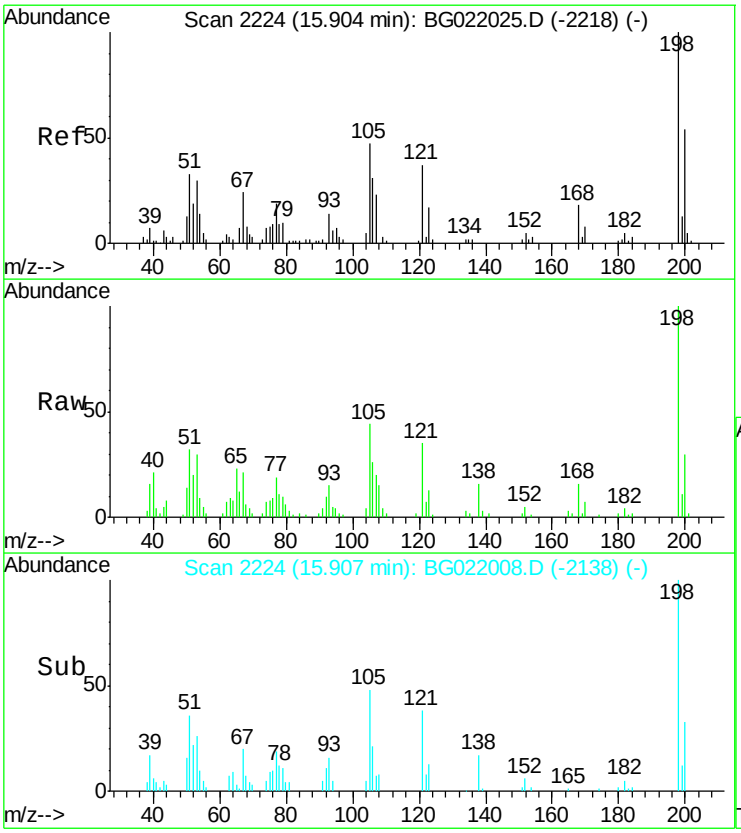
#61
4-Nitroaniline
Concen: 19.41 ng/ul
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 32668

Ion	Ratio	Lower	Upper
138	100		
92	48.8	39.0	58.4
108	61.6	49.2	73.8

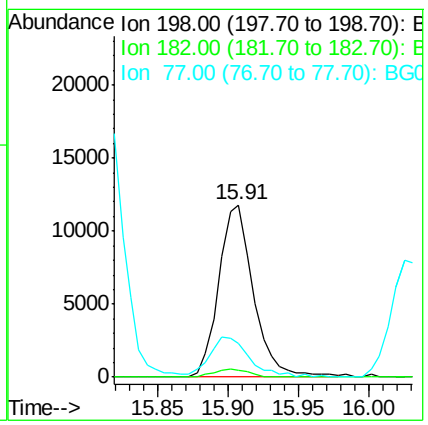


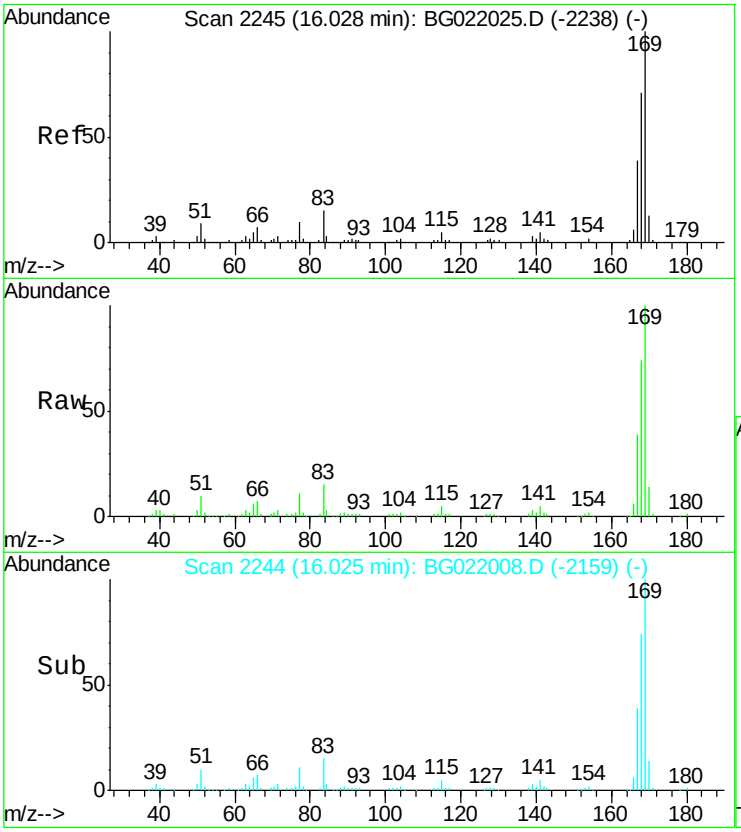


#64
4,6-Dinitro-2-methylphenol
Concen: 18.07 ng/ul
RT: 15.91 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:198 Resp: 20230

Ion	Ratio	Lower	Upper
198	100		
182	4.2	4.2	6.2
77	19.3	16.7	25.1



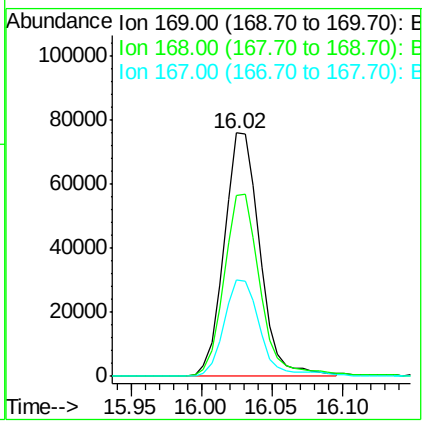


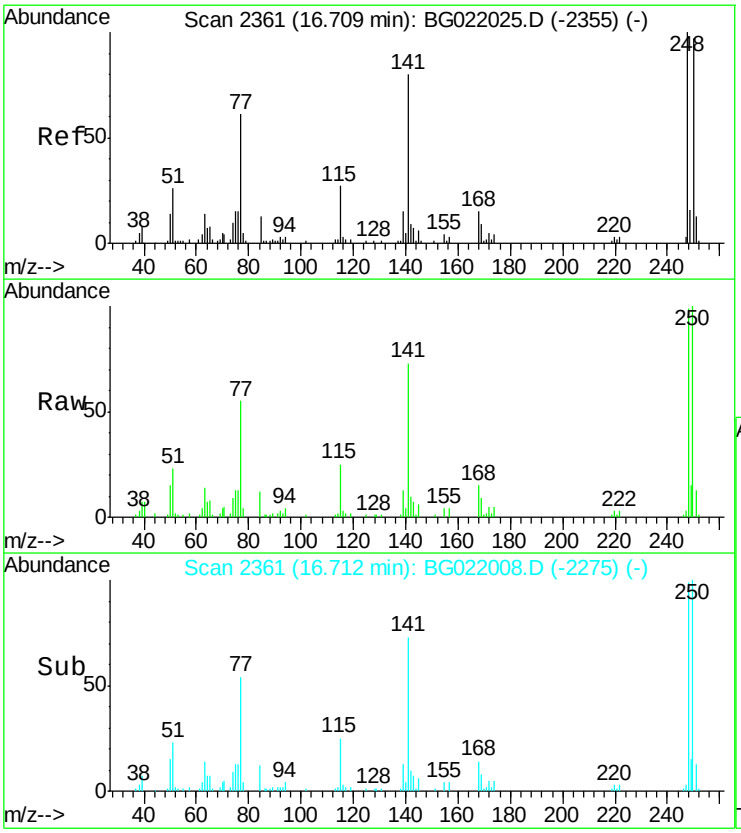
#65
N-Nitrosodiphenylamine
Concen: 20.43 ng/ul
RT: 16.02 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 133687

Ion	Ratio	Lower	Upper
169	100		
168	74.2	59.0	88.6
167	39.4	30.6	46.0

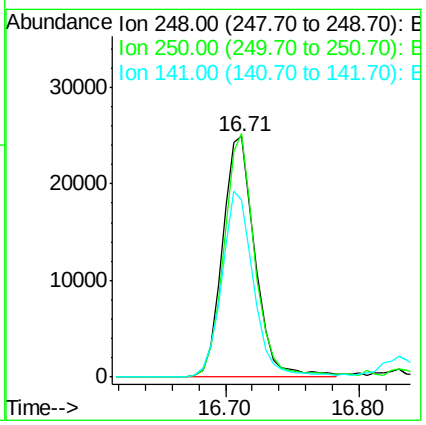


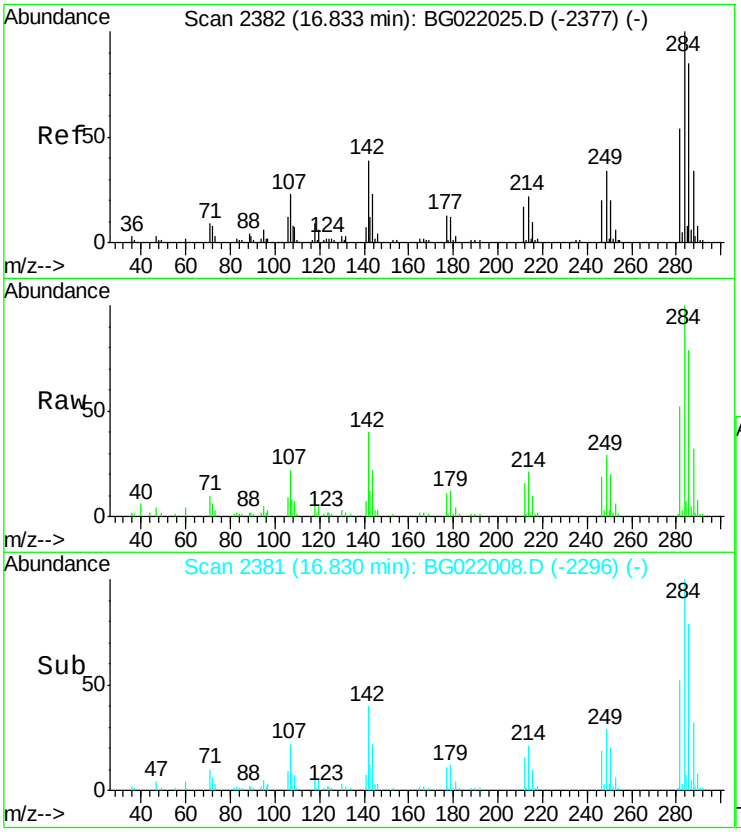


#66
4-Bromophenyl-phenylether
Concen: 20.33 ng/ul
RT: 16.71 min Scan# 2361
Delta R.T. 0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:248 Resp: 42513

Ion	Ratio	Lower	Upper
248	100		
250	101.1	76.6	114.8
141	73.3	61.8	92.6



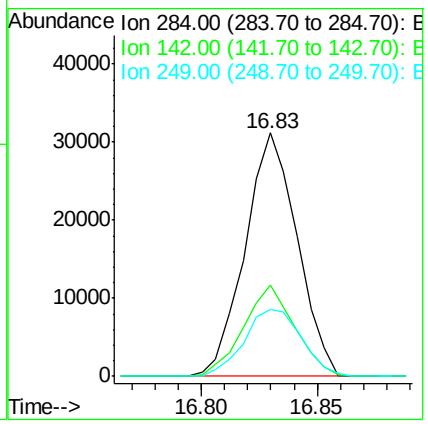


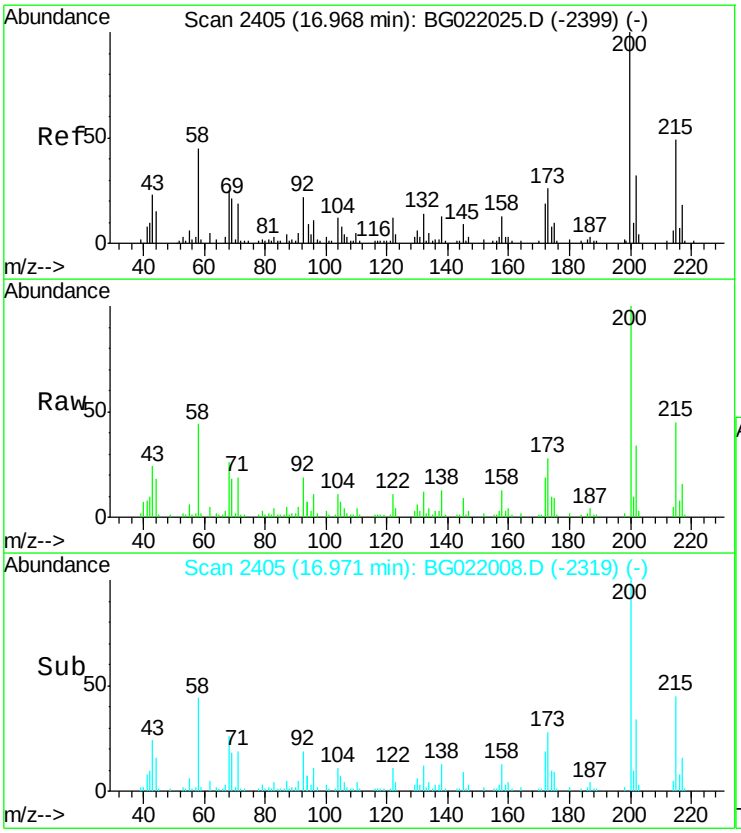
#67
Hexachlorobenzene
Concen: 20.11 ng/ul
RT: 16.83 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 48822

Ion	Ratio	Lower	Upper
284	100		
142	37.5	27.8	41.8
249	29.8	24.4	36.6

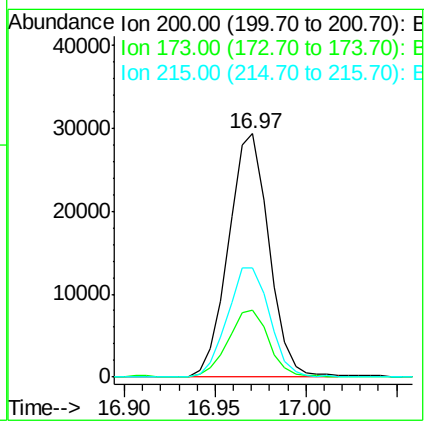


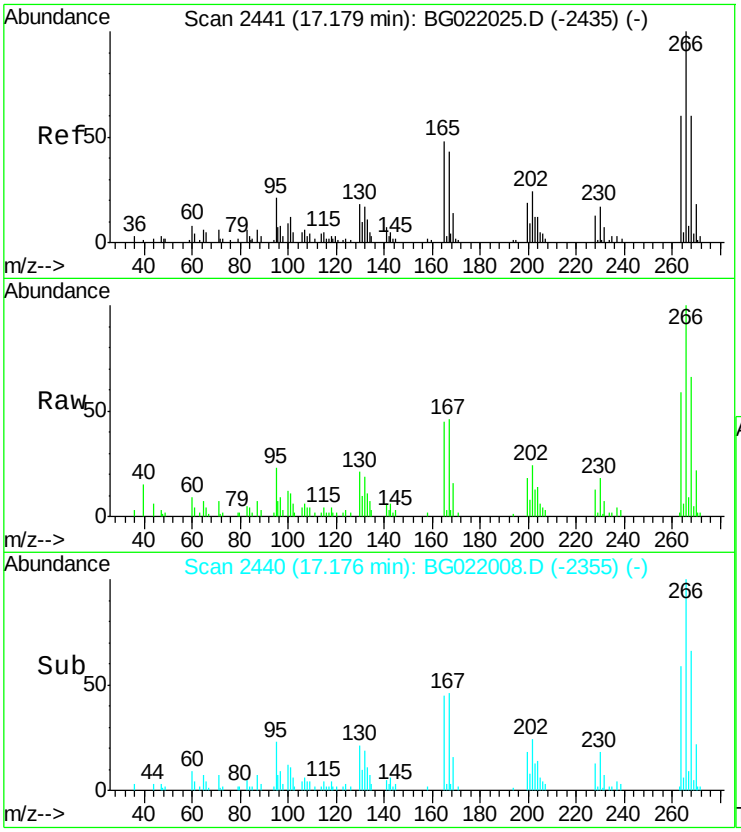


#68
Atrazine
Concen: 20.20 ng/ul
RT: 16.97 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:200 Resp: 45533

Ion	Ratio	Lower	Upper
200	100		
173	27.6	21.0	31.6
215	44.8	37.9	56.9



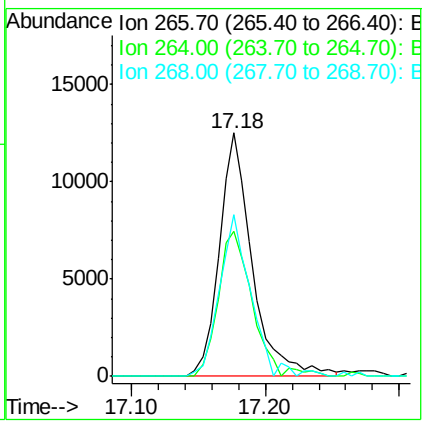


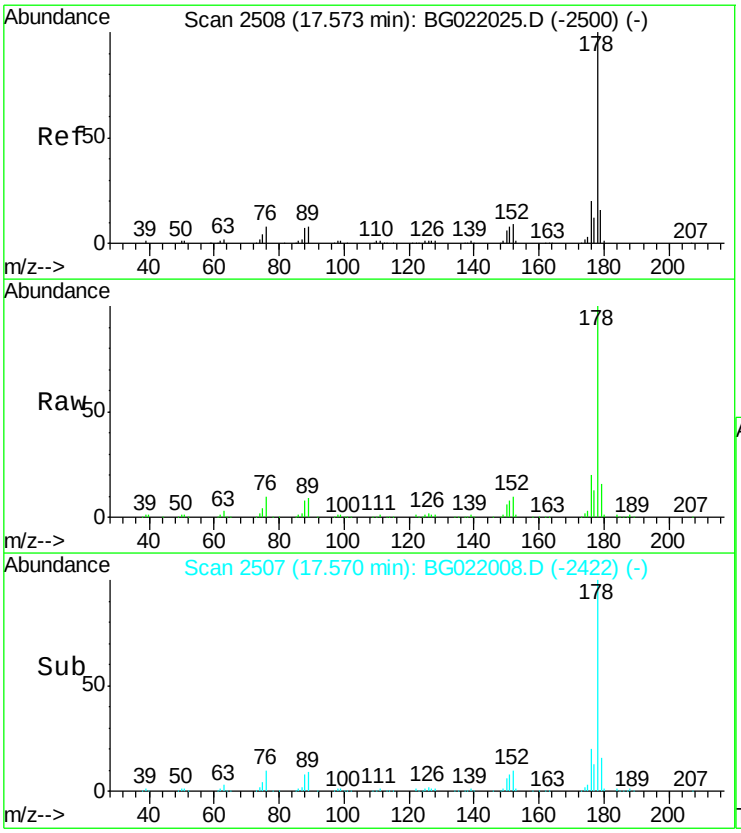
#69
Pentachlorophenol
Concen: 17.11 ng/ul
RT: 17.18 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 21629

Ion	Ratio	Lower	Upper
266	100		
264	65.5	54.7	82.1
268	71.7	57.8	86.8

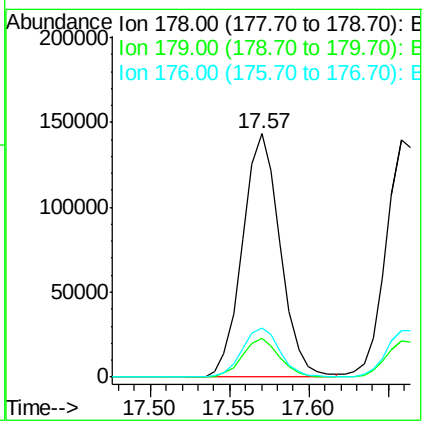


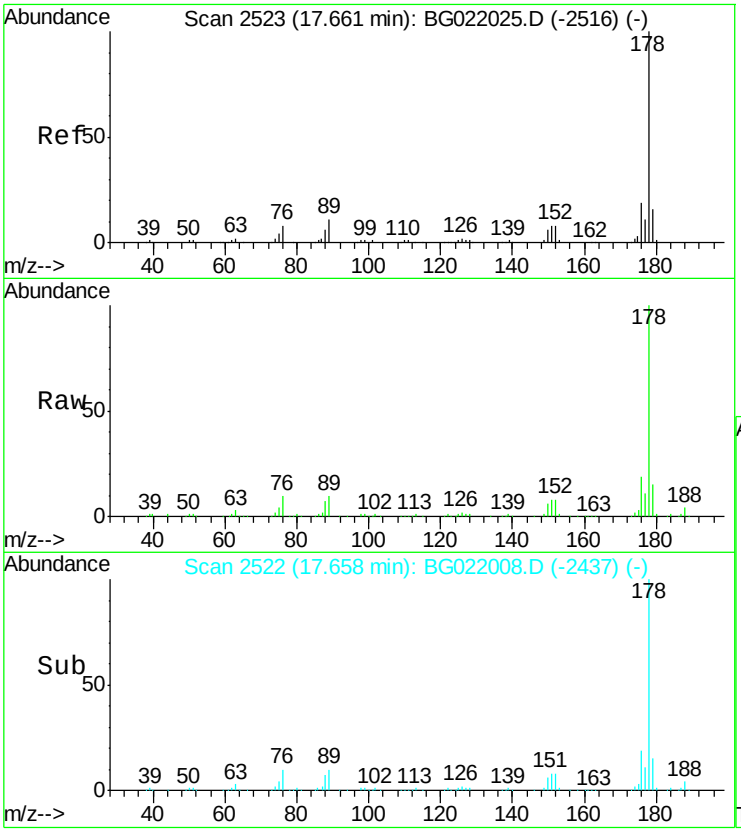


#70
Phenanthrene
Concen: 20.57 ng/ul
RT: 17.57 min Scan# 2507
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:178 Resp: 236756

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.9	19.3
176	20.0	15.8	23.8



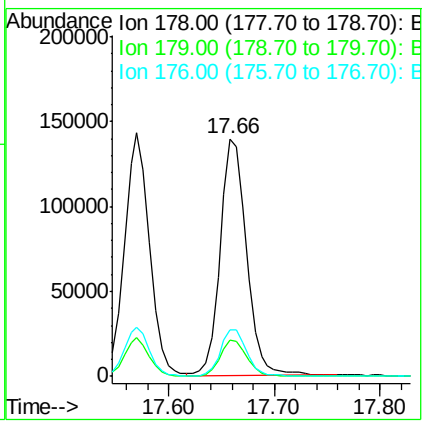


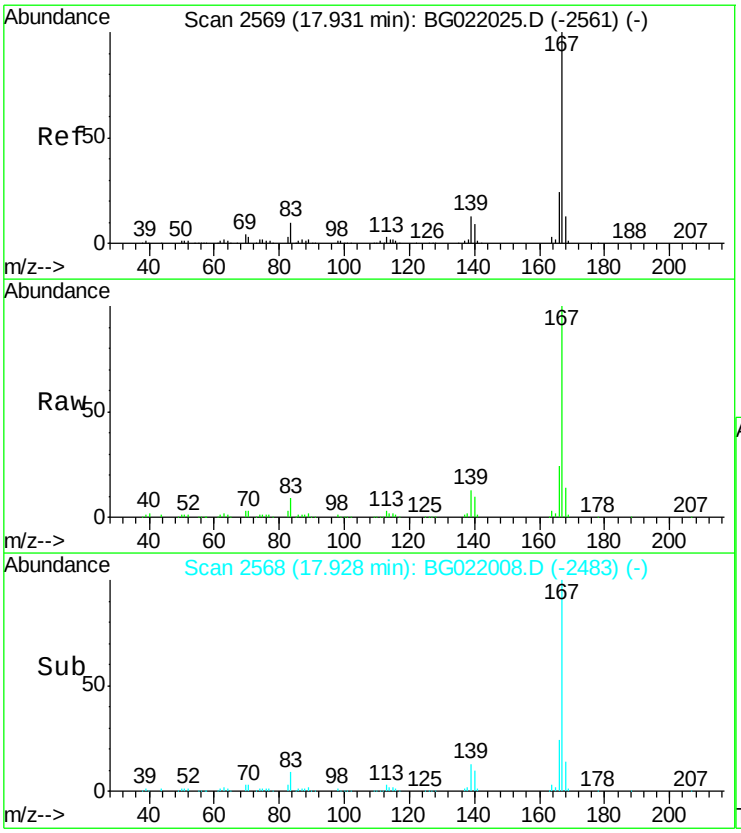
#72
Anthracene
Concen: 20.66 ng/ul
RT: 17.66 min Scan# 2522
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 240895

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	19.4	16.3	24.5

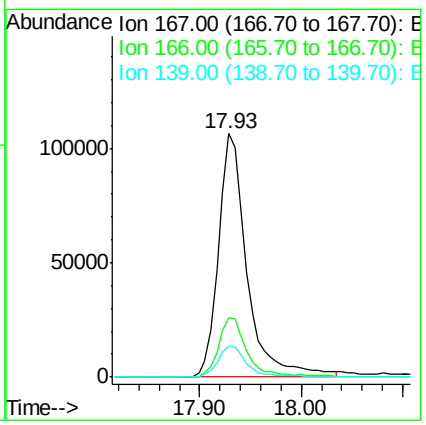


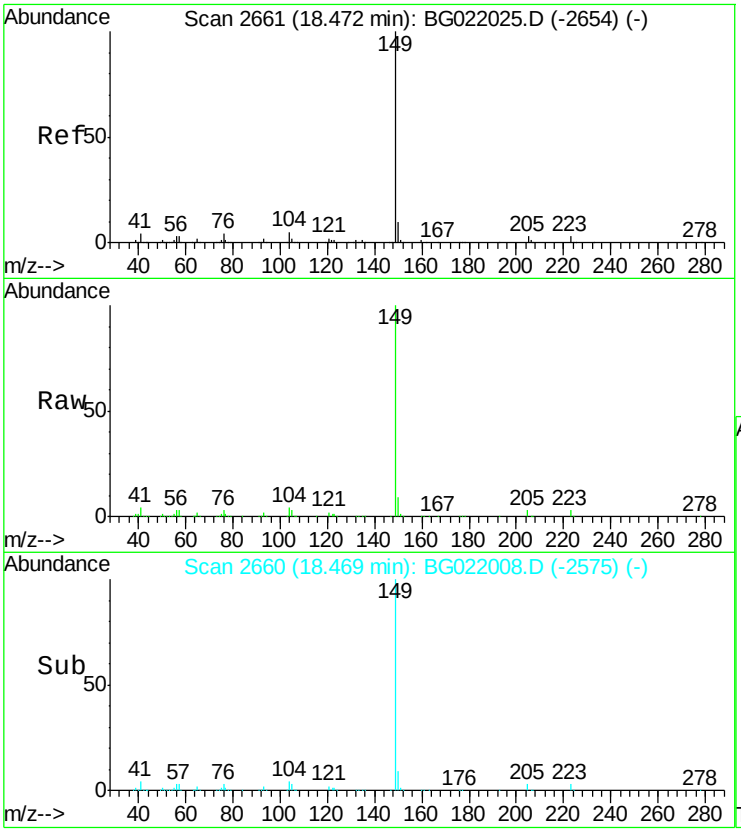


#73
Carbazole
Concen: 20.57 ng/ul
RT: 17.93 min Scan# 2568
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:167 Resp: 207893

Ion	Ratio	Lower	Upper
167	100		
166	24.4	19.2	28.8
139	12.6	10.2	15.4



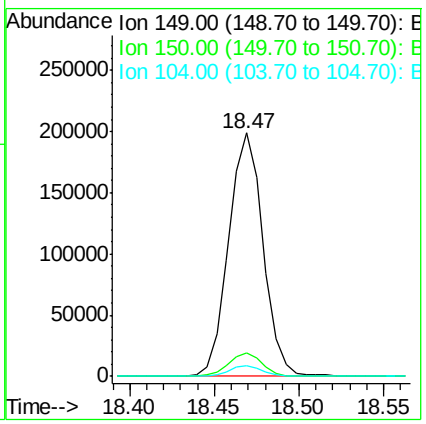


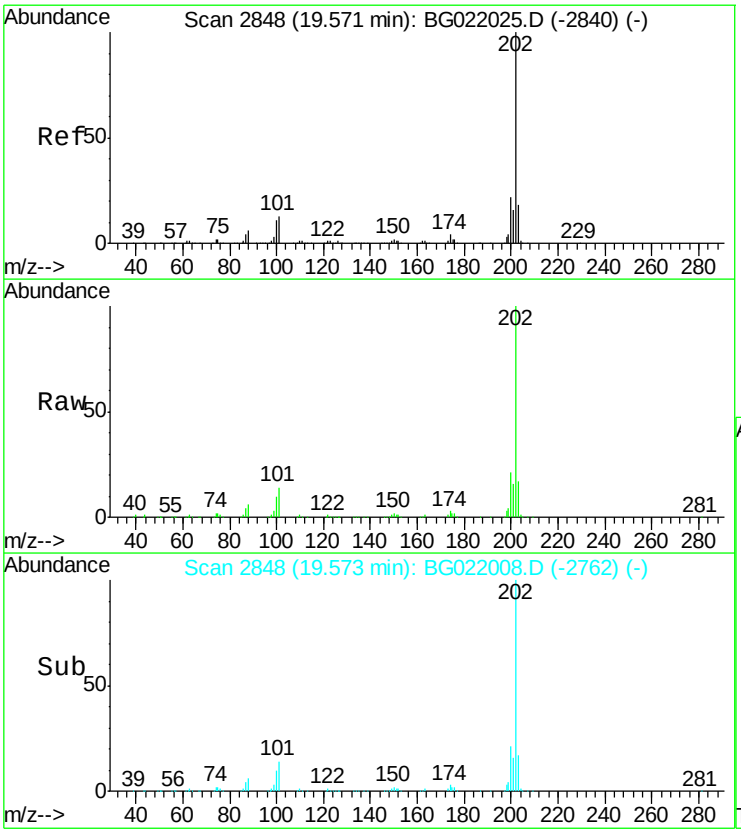
#74
Di-n-butylphthalate
Concen: 20.77 ng/ul
RT: 18.47 min Scan# 2660
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 281286

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	4.1	3.3	4.9

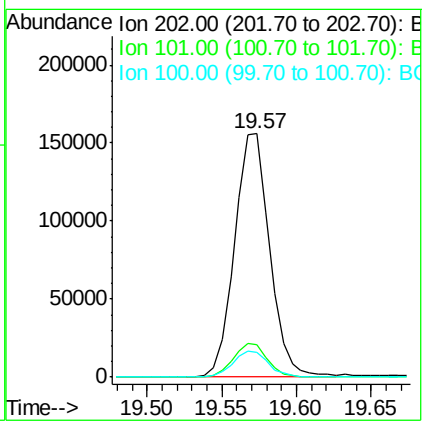


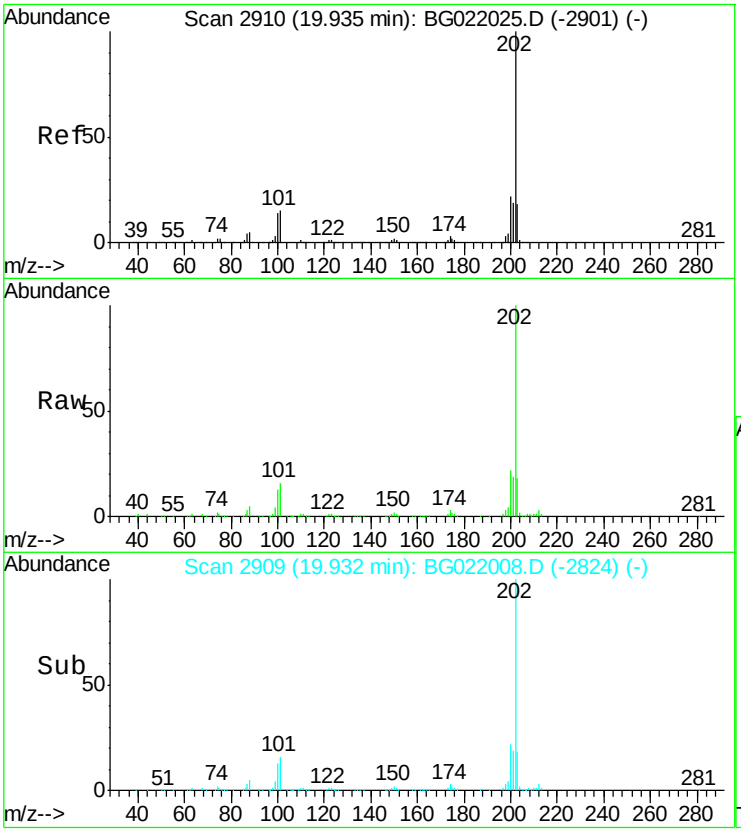


#75
Fluoranthene
Concen: 21.73 ng/ul
RT: 19.57 min Scan# 2848
Delta R.T. 0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:202 Resp: 254863

Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.6	16.0
100	10.2	8.7	13.1



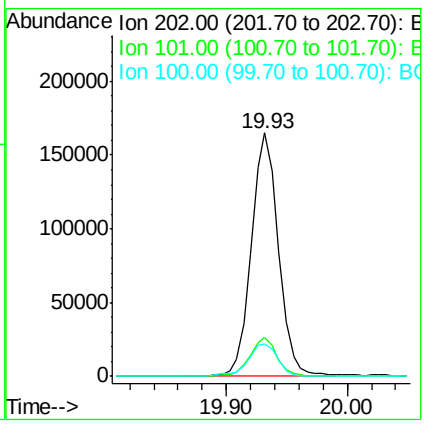


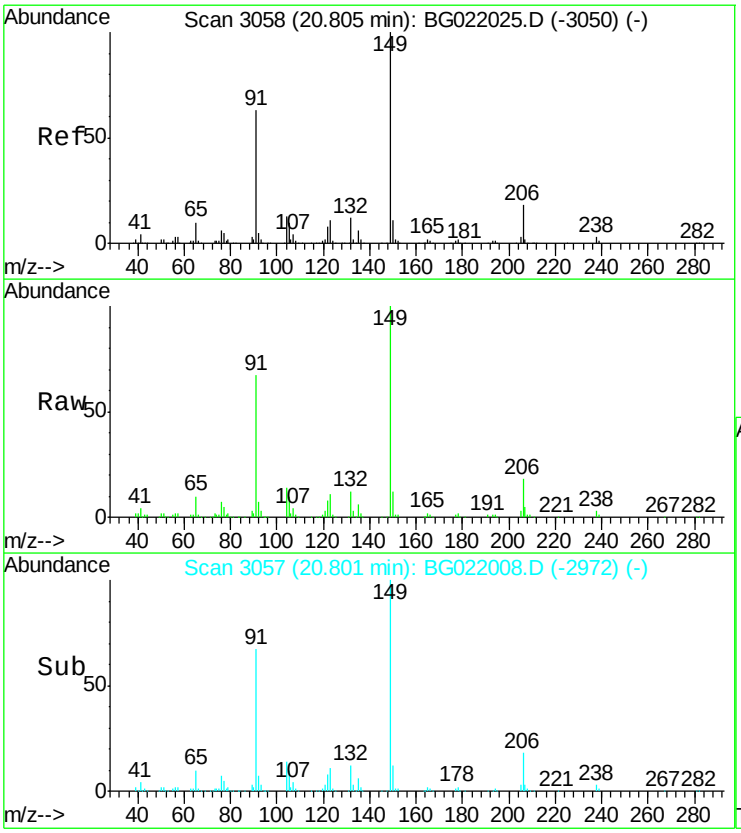
#78
Pyrene
Concen: 19.73 ng/ul
RT: 19.93 min Scan# 2909
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 257076

Ion	Ratio	Lower	Upper
202	100		
101	15.9	12.5	18.7
100	13.1	10.2	15.4

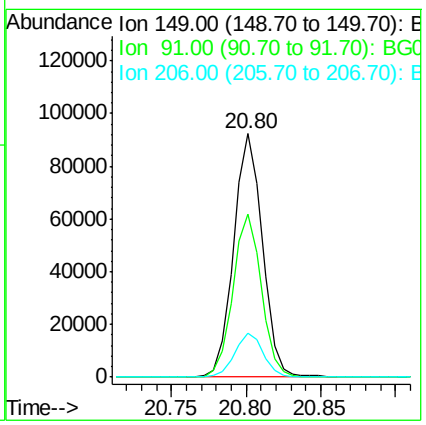


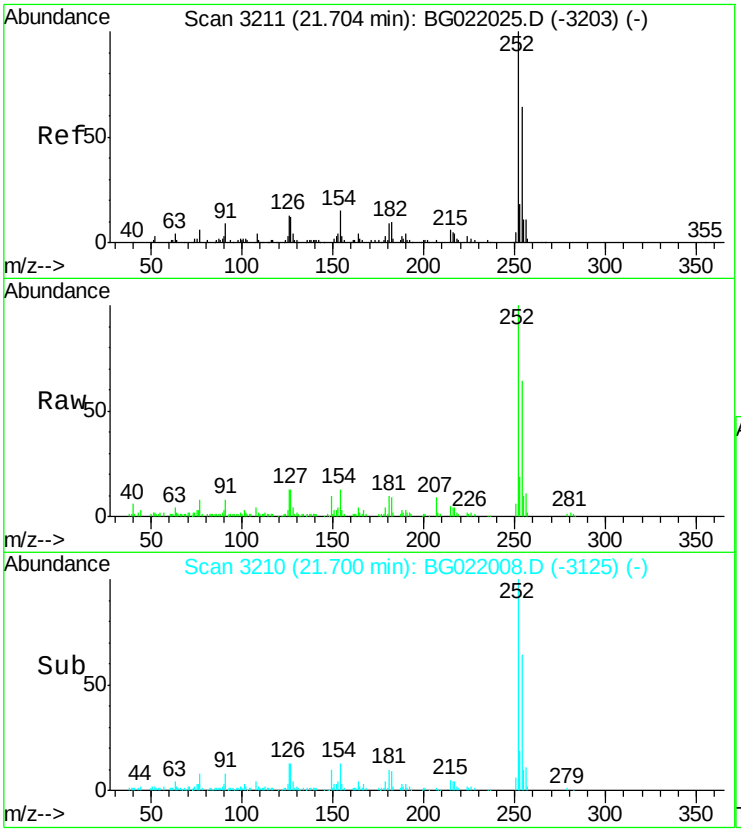


#79
Butylbenzylphthalate
Concen: 20.13 ng/ul
RT: 20.80 min Scan# 3057
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:149 Resp: 124311

Ion	Ratio	Lower	Upper
149	100		
91	66.8	54.2	81.4
206	18.0	14.1	21.1



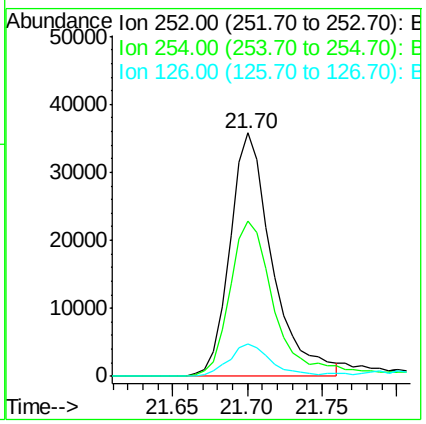


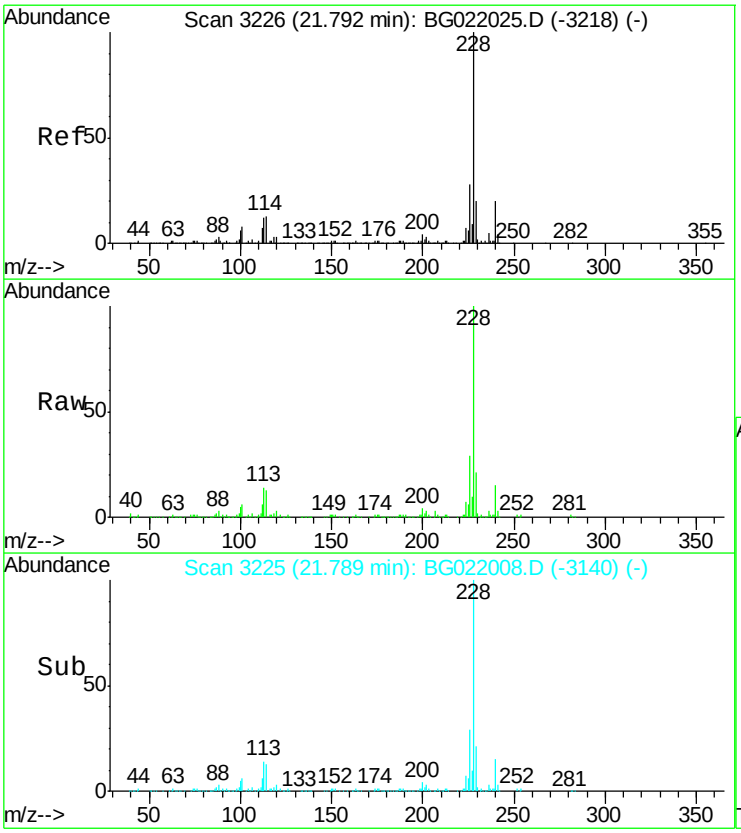
#80
3,3'-Dichlorobenzidine
Concen: 20.30 ng/ul
RT: 21.70 min Scan# 3210
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 70637

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.4	77.2
126	13.3	10.7	16.1

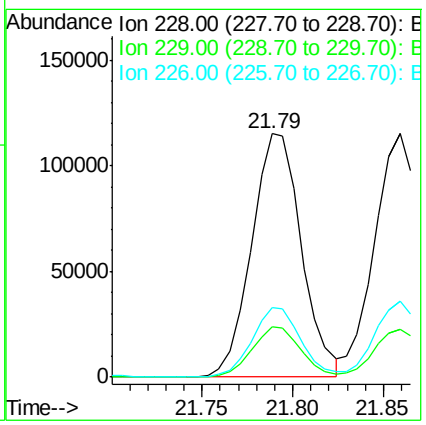


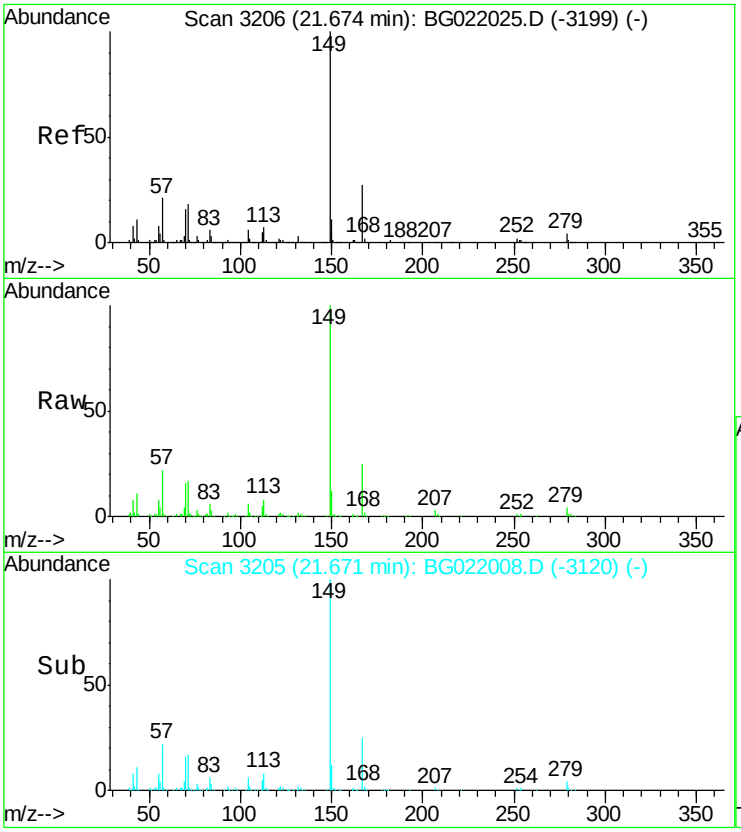


#81
Benzo(a)anthracene
Concen: 20.27 ng/ul
RT: 21.79 min Scan# 3225
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:228 Resp: 220126

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.4	23.2
226	28.5	22.8	34.2



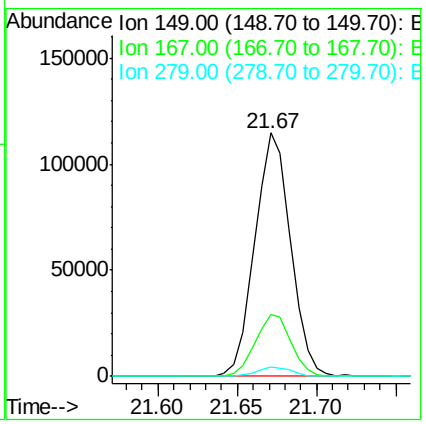


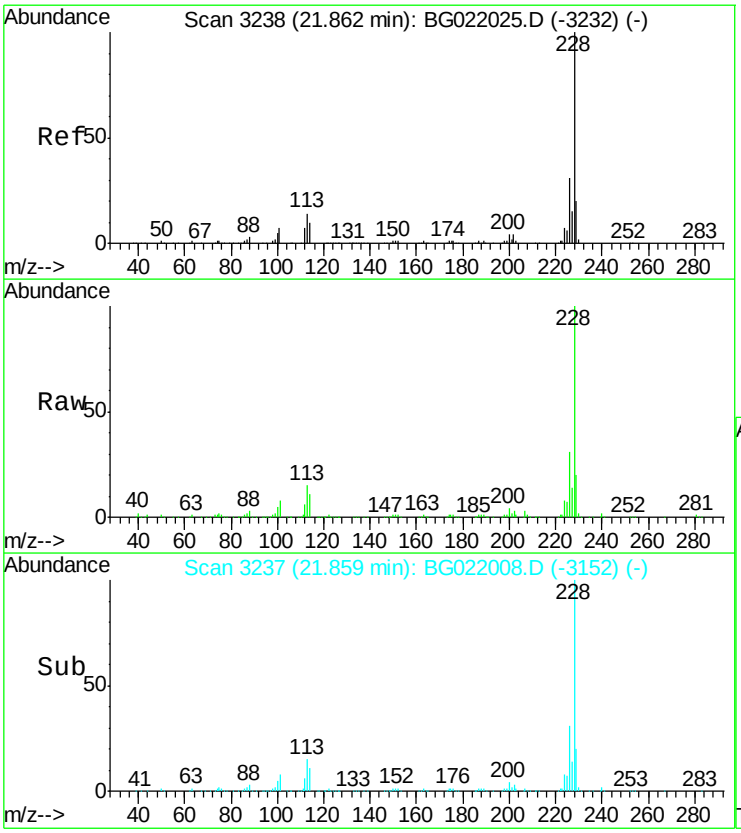
#82
Bis(2-ethylhexyl)phthalate
Concen: 20.50 ng/ul
RT: 21.67 min Scan# 3205
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 180092

Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.9	32.9
279	3.7	2.9	4.3

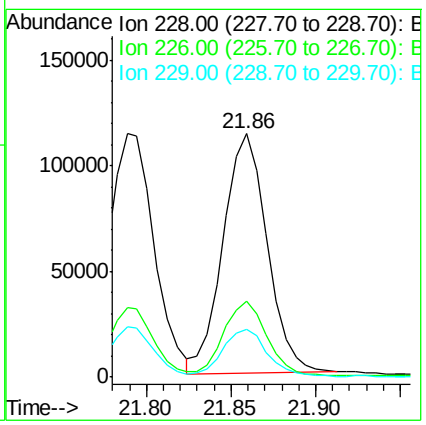


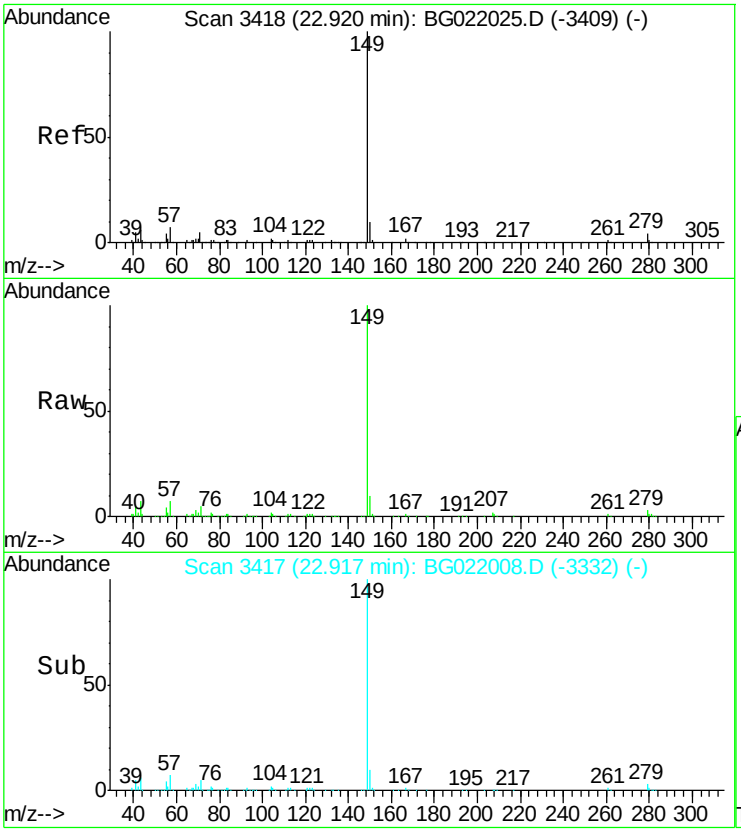


#83
Chrysene
Concen: 19.54 ng/ul
RT: 21.86 min Scan# 3237
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:228 Resp: 205418

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.2	36.4
229	19.9	15.0	22.6

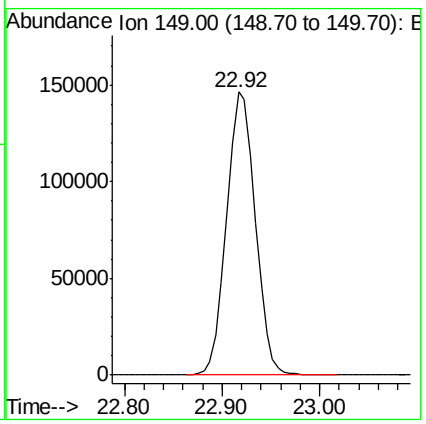


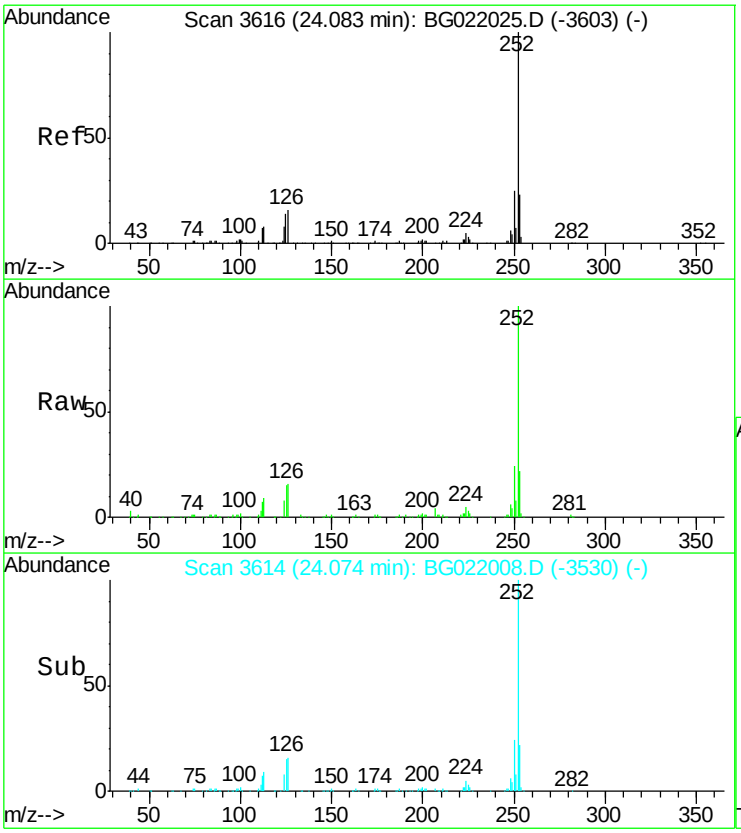


#85
Di-n-octyl phthalate
Concen: 21.47 ng/ul
RT: 22.92 min Scan# 3417
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 299545

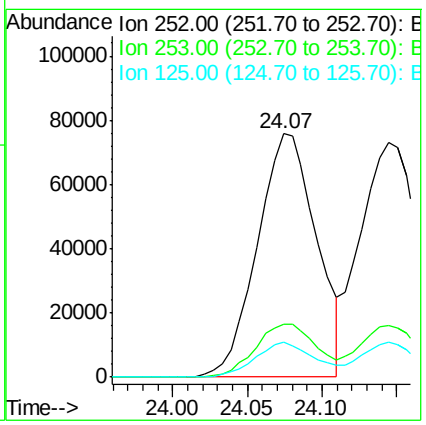


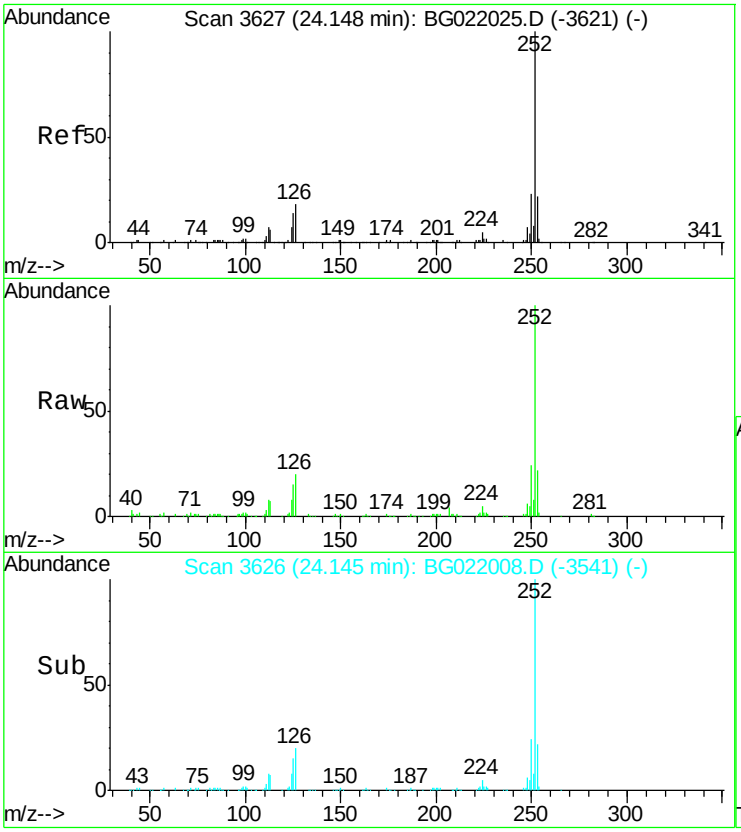


#86
Benzo(b)fluoranthene
Concen: 20.82 ng/ul
RT: 24.07 min Scan# 3614
Delta R.T. -0.01 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:252 Resp: 208669

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	14.5	10.8	16.2



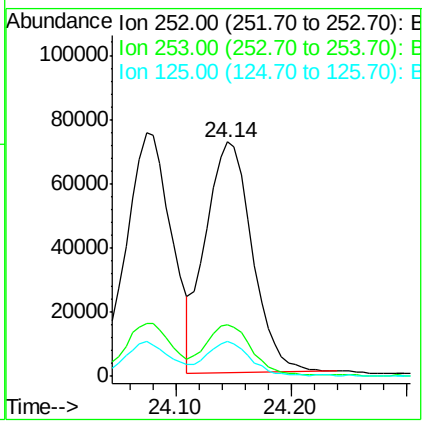


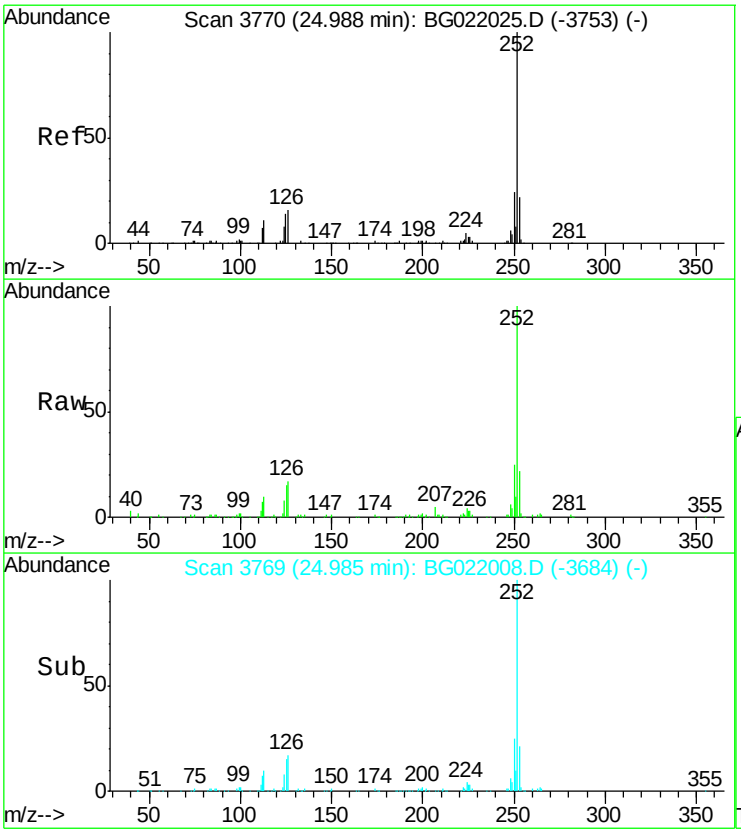
#87
Benzo(k)fluoranthene
Concen: 20.44 ng/ul
RT: 24.14 min Scan# 3626
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 201467

Ion	Ratio	Lower	Upper
252	100		
253	22.0	15.8	23.6
125	14.7	10.6	16.0

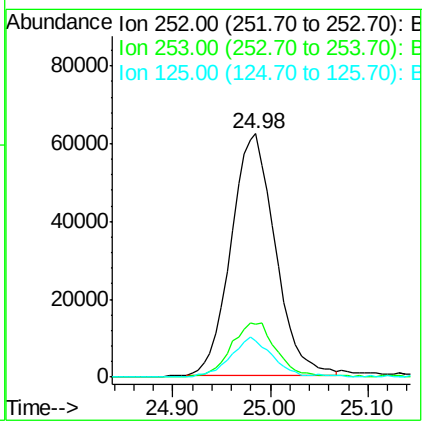


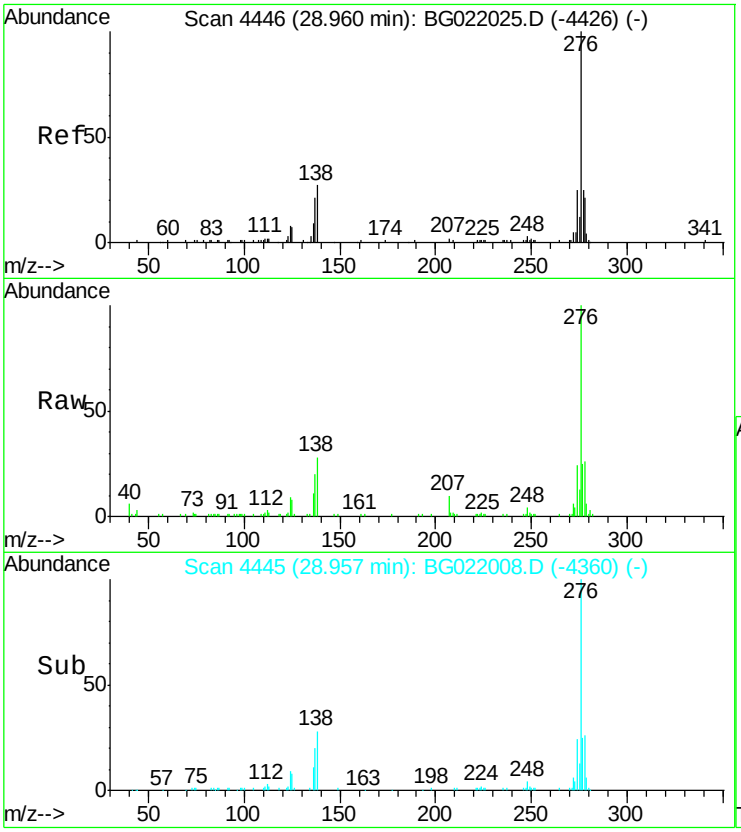


#89
Benzo(a)pyrene
Concen: 20.33 ng/ul
RT: 24.98 min Scan# 3769
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:252 Resp: 196584

Ion	Ratio	Lower	Upper
252	100		
253	21.5	19.0	28.4
125	14.9	12.0	18.0



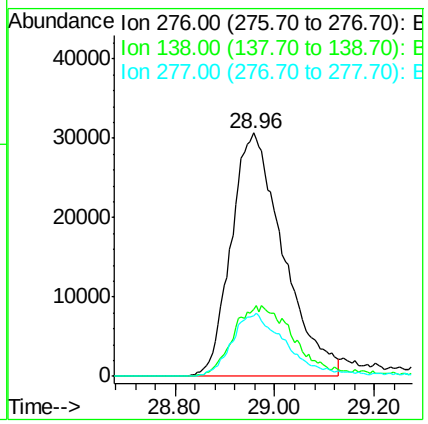


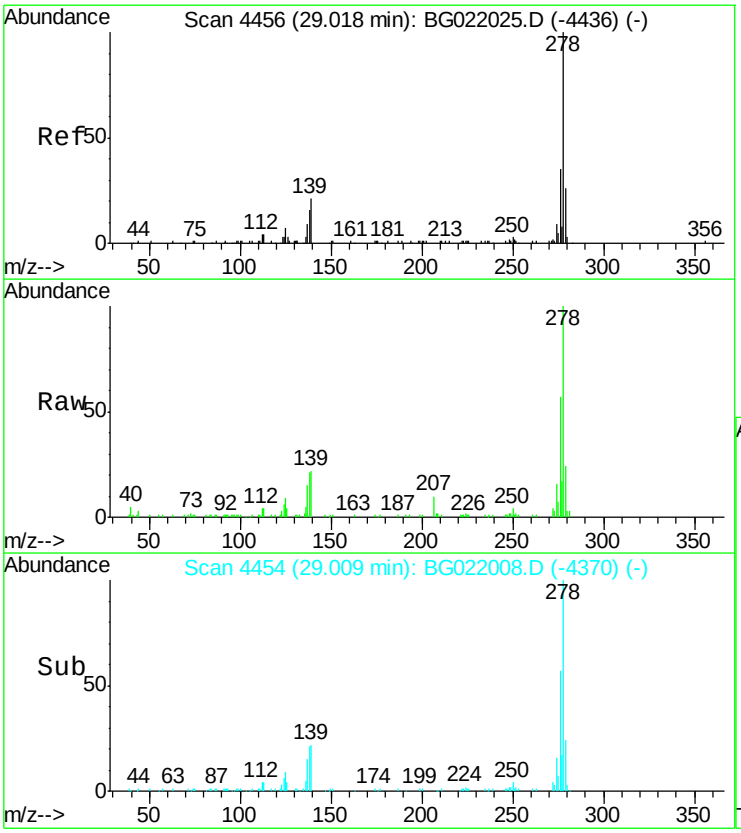
#90
Indeno(1,2,3-cd)pyrene
Concen: 20.03 ng/ul
RT: 28.96 min Scan# 4445
Delta R.T. -0.00 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 222787

Ion	Ratio	Lower	Upper
276	100		
138	27.6	20.8	31.2
277	24.7	17.6	26.4

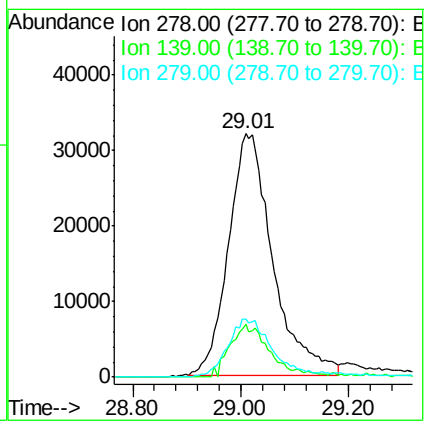


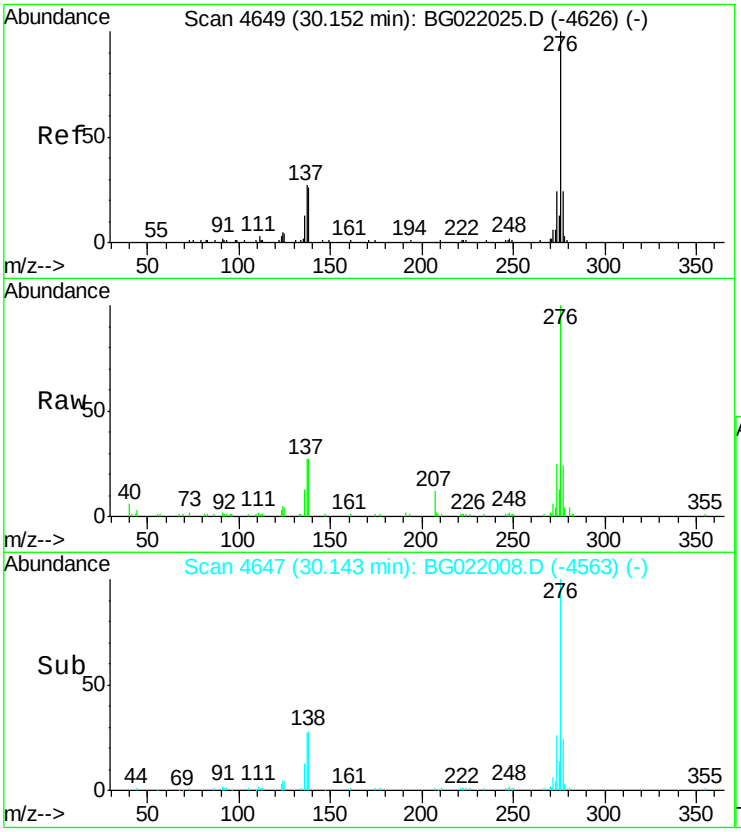


#91
Dibenzo(a,h)anthracene
Concen: 19.73 ng/ul
RT: 29.01 min Scan# 4454
Delta R.T. -0.01 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Tgt Ion:278 Resp: 183058

Ion	Ratio	Lower	Upper
278	100		
139	21.6	16.3	24.5
279	24.0	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 19.78 ng/ul
RT: 30.14 min Scan# 4647
Delta R.T. -0.01 min
Lab File: BG022008.D
Acq: 22 May 2016 12:01

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 175643

Ion	Ratio	Lower	Upper
276	100		
138	27.5	22.1	33.1
277	23.8	17.0	25.4