Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG021616\
Data File : BG020909.D
Acq On : 16 Feb 2016 13:51
Operator : SJ/UM
Sample : SSTDCCC020
Misc : LOQ 20PPM
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DFTPP32

Quant Time: Feb 16 23:58:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 11 04:03:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	18481	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	97611	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	61071	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	135139	20.00	ng/ul	-0.01
78) Chrysene-d12	21.89	240	122545	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	115442	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	2986	7.84	ng/uL	-0.01
5) Phenol-d5	7.41	99	34928	18.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	18395	18.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	28588	19.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	31166	19.15	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	14972	19.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	16878	21.66	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.70	165	29650	19.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	43645	21.86	ng/ul	-0.01
44) Dimethylphthalate-d6	14.27	166	100397	19.10	ng/ul	-0.01
47) Acenaphthylene-d8	14.58	160	125446	19.54	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	19817	18.84	ng/ul	0.00
58) Fluorene-d10	15.86	176	87933	19.66	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.97	200	11900	18.17	ng/ul	0.00
71) Anthracene-d10	17.71	188	128081	19.18	ng/ul	-0.01
79) Pyrene-d10	19.97	212	122011	19.37	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.03	264	121459	18.99	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.63	88	3548	7.70	ng/uL	94
4) Benzaldehyde	7.39	77	22310	21.56	ng/ul	98
6) Phenol	7.43	94	37177	18.76	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.67	93	28597	18.83	ng/ul	98
10) 2-Chlorophenol	7.83	128	29518	19.60	ng/ul	97
11) 2-Methylphenol	8.70	108	29577	18.87	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.79	45	29774	18.88	ng/ul	99
14) Acetophenone	9.09	105	47642	19.36	ng/ul	99
15) N-Nitroso-di-n-propylamine	9.07	70	23672	19.02	ng/ul	98
16) 4-Methylphenol	9.02	108	32969	18.95	ng/ul	98
17) Hexachloroethane	9.36	117	11273	20.07	ng/ul	97
20) Nitrobenzene	9.48	77	31488	19.17	ng/ul	96
21) Isophorone	10.00	82	68539	18.66	ng/ul	97
23) 2-Nitrophenol	10.19	139	19233	21.08	ng/ul	93
24) 2,4-Dimethylphenol	10.24	107	34599	18.96	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.47	93	43598	18.70	ng/ul	98
27) 2,4-Dichlorophenol	10.73	162	30485	19.38	ng/ul	96
28) Naphthalene	11.14	128	104199	19.22	ng/ul	99
30) 4-Chloroaniline	11.24	127	46558	22.06	ng/ul	97
31) Hexachlorobutadiene	11.42	225	14499	19.33	ng/ul	96
32) Caprolactam	11.99	113	12895	20.22	ng/ul	94
33) 4-Chloro-3-methylphenol	12.34	107	36371	19.79	ng/ul	98
34) 2-Methylnaphthalene	12.72	142	78341	19.09	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_G\Data\BG021616\
Data File : BG020909.D
Acq On : 16 Feb 2016 13:51
Operator : SJ/UM
Sample : SSTDCCC020
Misc : LOQ 20PPM
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DFTPP32

Quant Time: Feb 16 23:58:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 11 04:03:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.94	142	75078	19.31 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	13.08	216	33454	19.21 ng/ul	97
38) Hexachlorocyclopentadiene	13.06	237	15936	16.78 ng/ul	93
39) 2,4,6-Trichlorophenol	13.32	196	24896	19.77 ng/ul	100
40) 2,4,5-Trichlorophenol	13.39	196	27983	20.08 ng/ul	99
41) 1,1'-Biphenyl	13.71	154	102862	19.03 ng/ul	99
42) 2-Chloronaphthalene	13.76	162	77190	19.37 ng/ul	98
43) 2-Nitroaniline	13.96	65	21482	19.82 ng/ul	94
45) Dimethylphthalate	14.32	163	104912	19.17 ng/ul	98
46) 2,6-Dinitrotoluene	14.44	165	21738	20.22 ng/ul	99
48) Acenaphthylene	14.60	152	136883	19.44 ng/ul	99
49) 3-Nitroaniline	14.77	138	26009	21.46 ng/ul	93
50) Acenaphthene	14.94	153	94424	19.19 ng/ul	99
51) 2,4-Dinitrophenol	14.97	184	6177	14.67 ng/ul	98
53) 4-Nitrophenol	15.07	109	11312	18.87 ng/ul	99
54) Dibenzofuran	15.27	168	124267	19.45 ng/ul	100
55) 2,4-Dinitrotoluene	15.22	165	31248	20.95 ng/ul#	93
56) 2,3,4,6-Tetrachlorophenol	15.49	232	23870	19.76 ng/ul	98
57) Diethylphthalate	15.67	149	111332	19.31 ng/ul	99
59) Fluorene	15.91	166	106207	19.11 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.90	204	46305	19.51 ng/ul	99
61) 4-Nitroaniline	15.93	138	27084	19.74 ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.98	198	13523	18.35 ng/ul	96
65) N-Nitrosodiphenylamine	16.11	169	88807	19.14 ng/ul	100
66) 4-Bromophenyl-phenylether	16.80	248	28358	19.53 ng/ul	97
67) Hexachlorobenzene	16.91	284	31227	19.53 ng/ul	96
68) Atrazine	17.05	200	28133	18.73 ng/ul	94
69) Pentachlorophenol	17.25	266	15175	16.13 ng/ul	97
70) Phenanthrene	17.65	178	161085	18.91 ng/ul	99
72) Anthracene	17.75	178	162672	18.98 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.68	216	31921	19.05 ng/uL	97
74) Pentachlorobenzene	15.19	250	33586	19.70 ng/uL	97
75) Carbazole	18.01	167	141389	18.78 ng/ul	99
76) Di-n-butylphthalate	18.55	149	179354	18.52 ng/ul	99
77) Fluoranthene	19.64	202	163606	18.56 ng/ul	97
80) Pyrene	20.00	202	168283	19.02 ng/ul	99
81) Butylbenzylphthalate	20.87	149	80123	19.50 ng/ul	94
82) 3,3'-Dichlorobenzidine	21.78	252	52973	20.08 ng/ul	98
83) Benzo(a)anthracene	21.87	228	151407	18.95 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.75	149	117910	18.94 ng/ul	99
85) Chrysene	21.94	228	141391	19.21 ng/ul	99
87) Di-n-octyl phthalate	23.02	149	199397	19.17 ng/ul	100
88) Benzo(b)fluoranthene	24.19	252	146826	18.67 ng/ul	97
89) Benzo(k)fluoranthene	24.26	252	140415	18.70 ng/ul	98
91) Benzo(a)pyrene	25.11	252	139802	18.79 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	29.13	276	164499	19.17 ng/ul	98
93) Dibenzo(a,h)anthracene	29.20	278	134108	19.08 ng/ul	97
94) Benzo(g,h,i)perylene	30.32	276	75349	10.74 ng/ul	99

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Data Path : Z:\HPCHEM1\BNA_G\Data\BG021616\
Data File : BG020909.D
Acq On : 16 Feb 2016 13:51
Operator : SJ/UM
Sample : SSTDCCC020
Misc : LOQ 20PPM
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Quant Time: Feb 16 23:58:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 11 04:03:47 2016
Response via : Initial Calibration

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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG021616\
Data File : BG020909.D
Acq On : 16 Feb 2016 13:51
Operator : SJ/UM
Sample : SSTDCCC020
Misc : LOQ 20PPM
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Instrument :
BNA_G
ClientSampleId :
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Quant Time: Feb 16 23:58:08 2016
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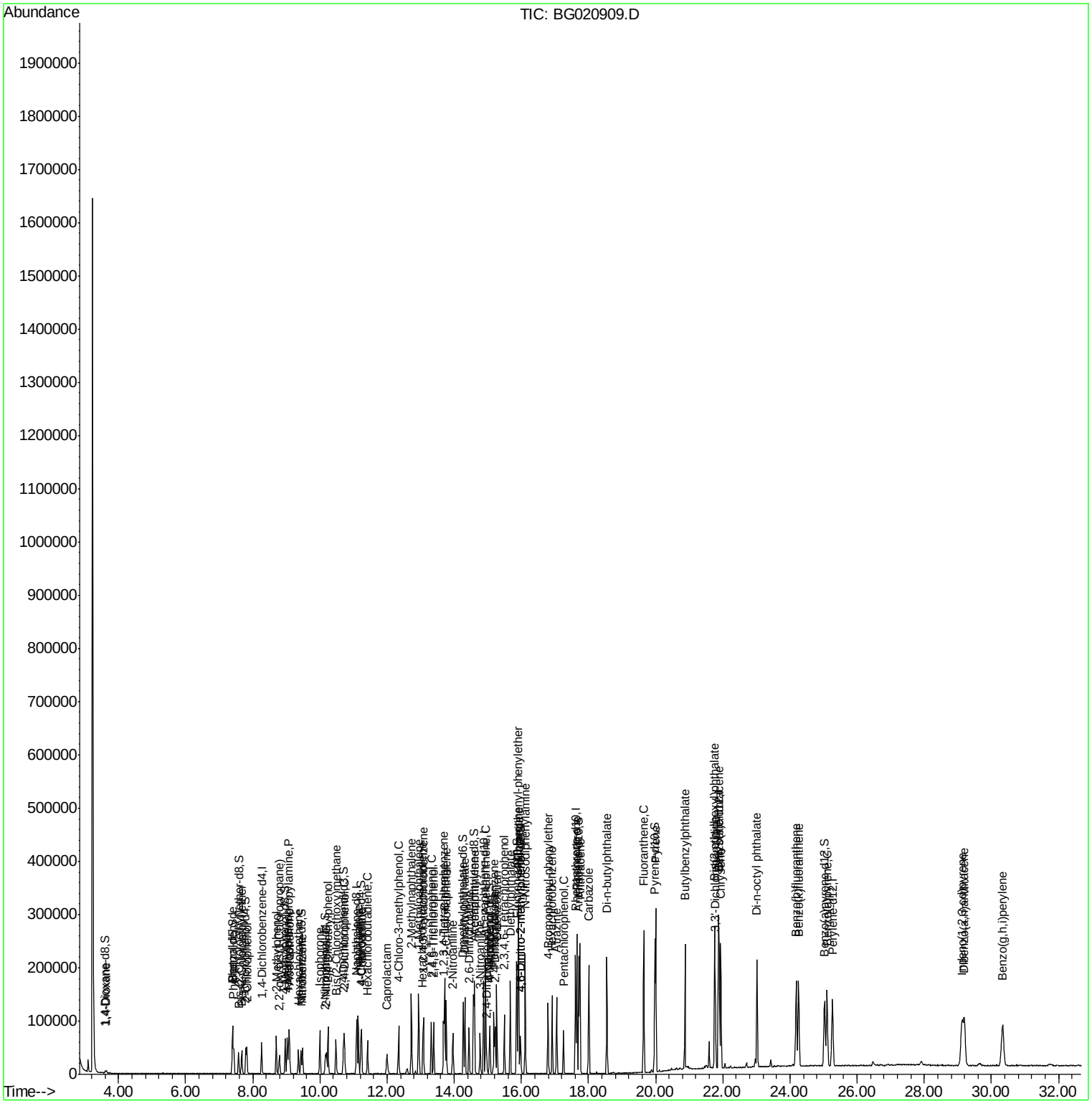
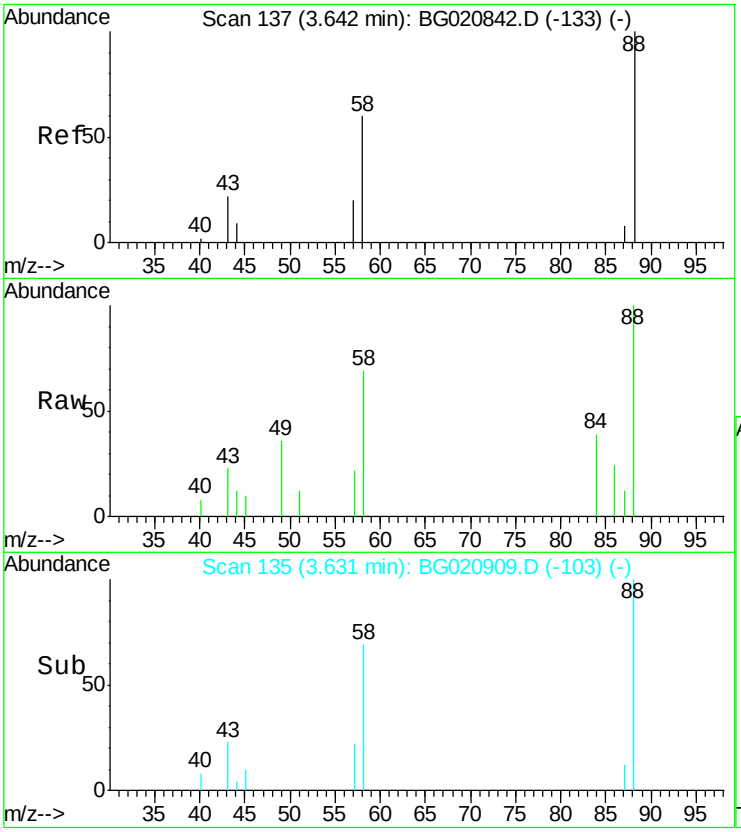
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 11 04:03:47 2016
Response via : Initial Calibration



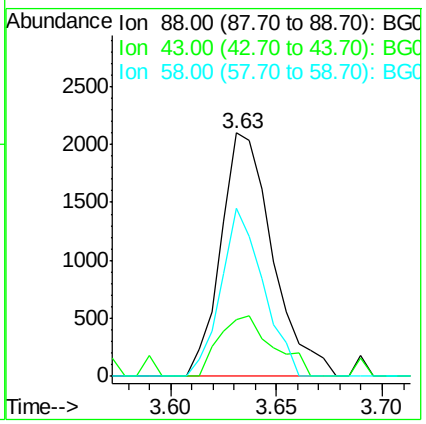


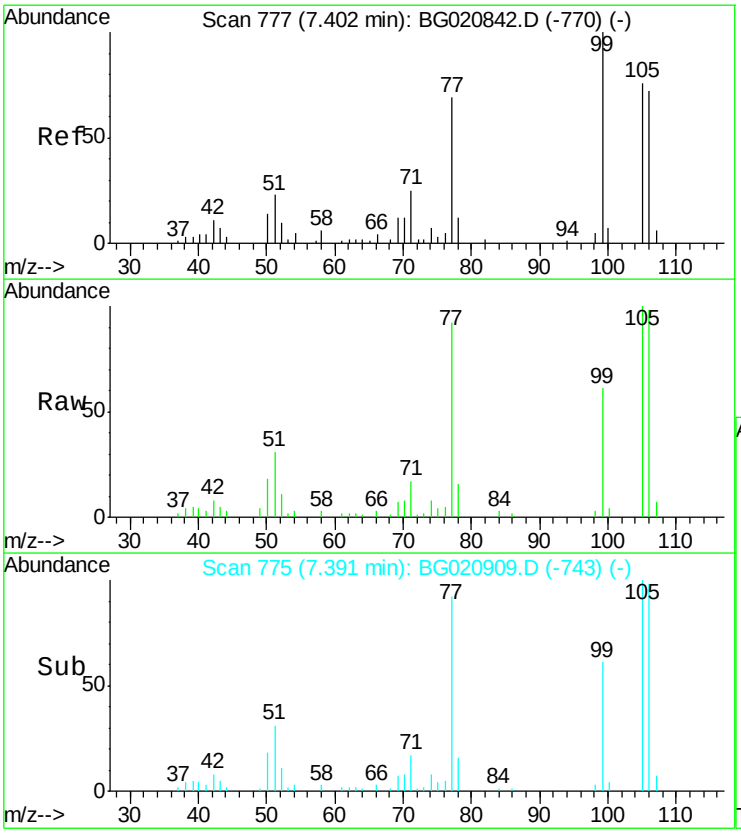
#2
1,4-Dioxane
Concen: 7.70 ng/uL
RT: 3.63 min Scan# 135
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion: 88 Resp: 3548

Ion	Ratio	Lower	Upper
88	100		
43	23.3	19.4	29.0
58	69.1	50.6	76.0

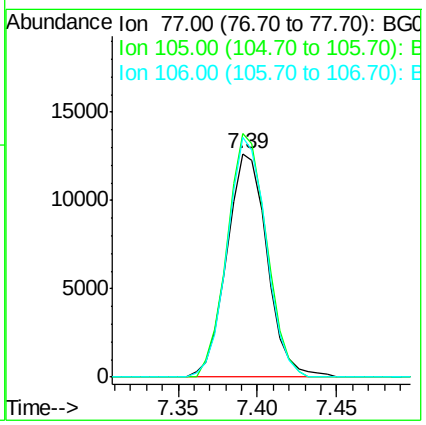


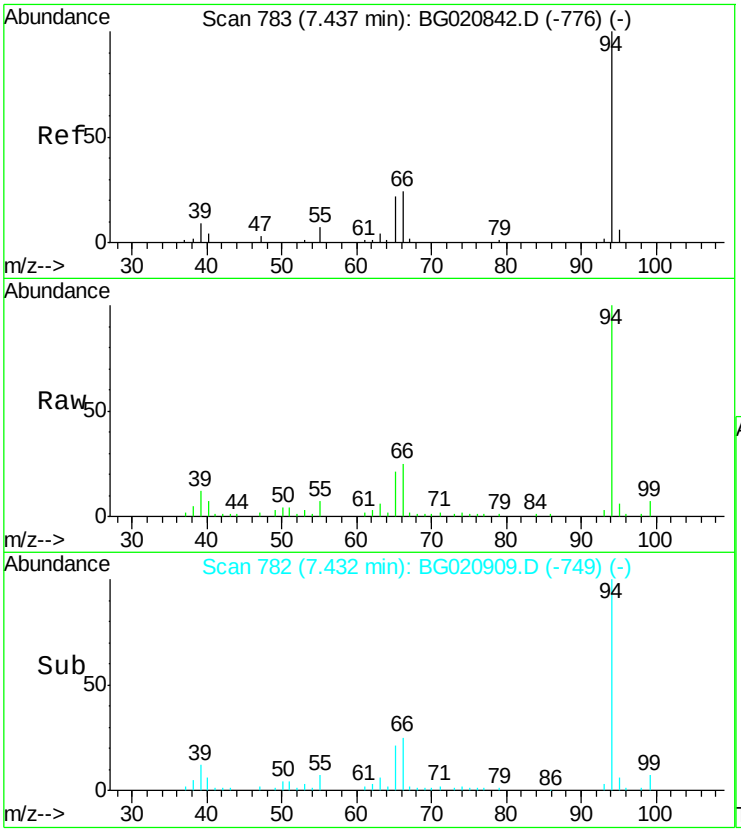


#4
Benzaldehyde
Concen: 21.56 ng/ul
RT: 7.39 min Scan# 775
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion: 77 Resp: 22310

Ion	Ratio	Lower	Upper
77	100		
105	108.9	85.5	128.3
106	107.0	86.6	130.0



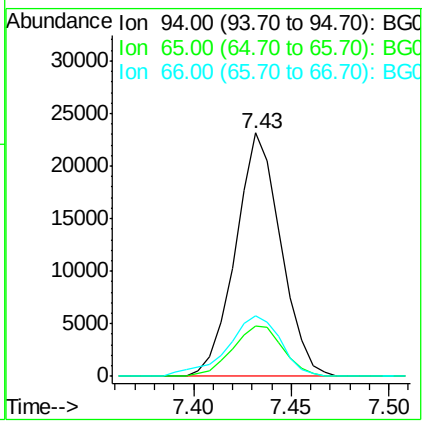


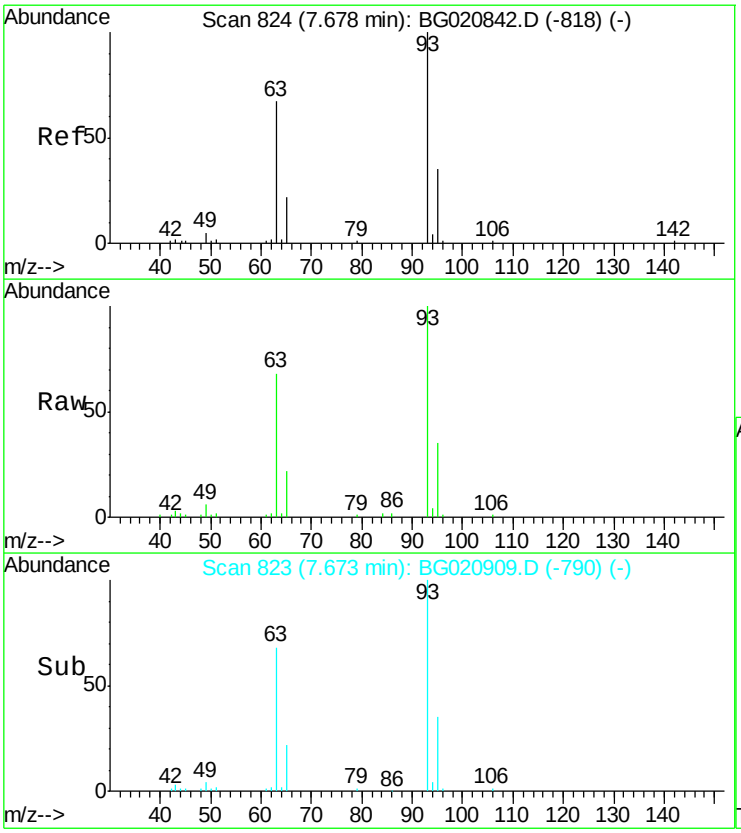
#6
Phenol
Concen: 18.76 ng/ul
RT: 7.43 min Scan# 782
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion: 94 Resp: 37177

Ion	Ratio	Lower	Upper
94	100		
65	20.9	17.5	26.3
66	25.0	21.1	31.7

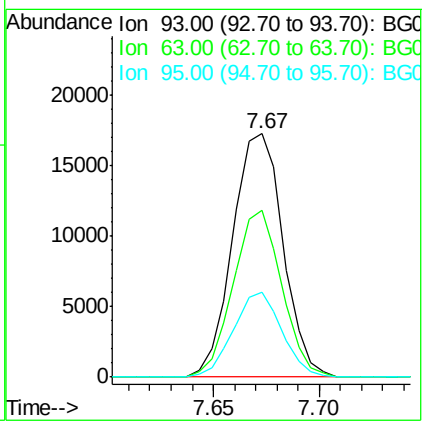


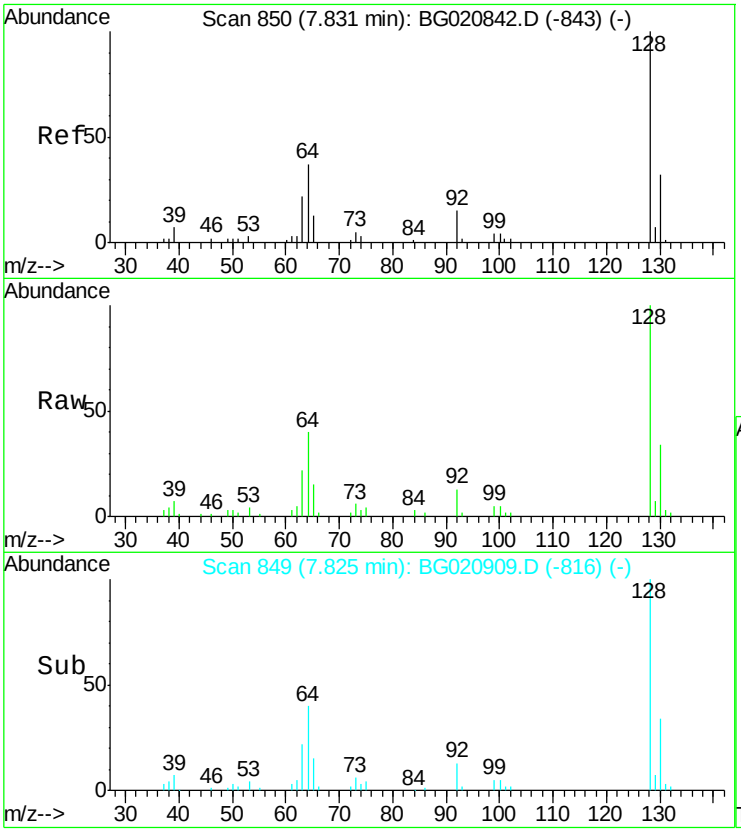


#8
Bis(2-Chloroethyl)ether
Concen: 18.83 ng/ul
RT: 7.67 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion: 93 Resp: 28597

Ion	Ratio	Lower	Upper
93	100		
63	68.3	53.2	79.8
95	34.8	29.2	43.8



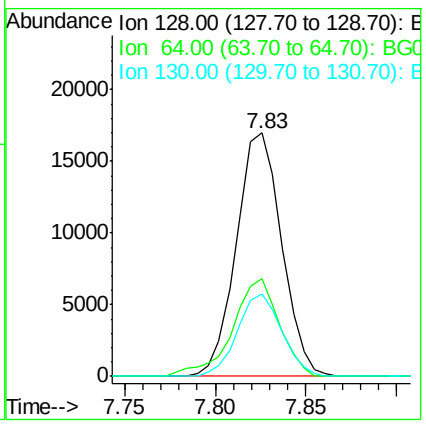


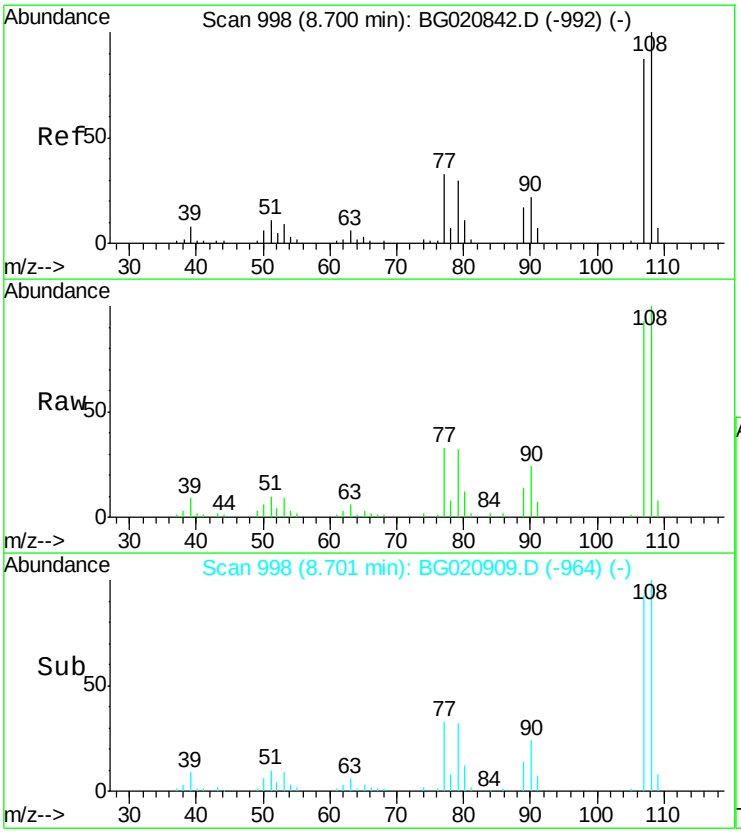
#10
2-Chlorophenol
Concen: 19.60 ng/ul
RT: 7.83 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:128 Resp: 29518

Ion	Ratio	Lower	Upper
128	100		
64	40.0	30.8	46.2
130	33.9	25.8	38.8

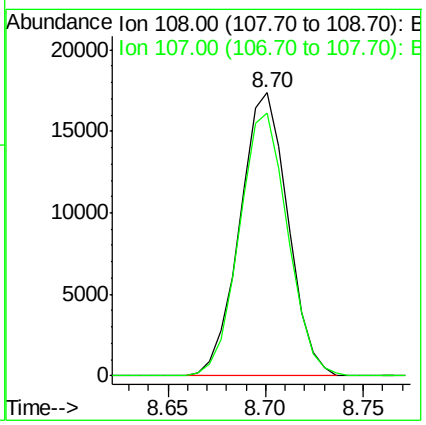


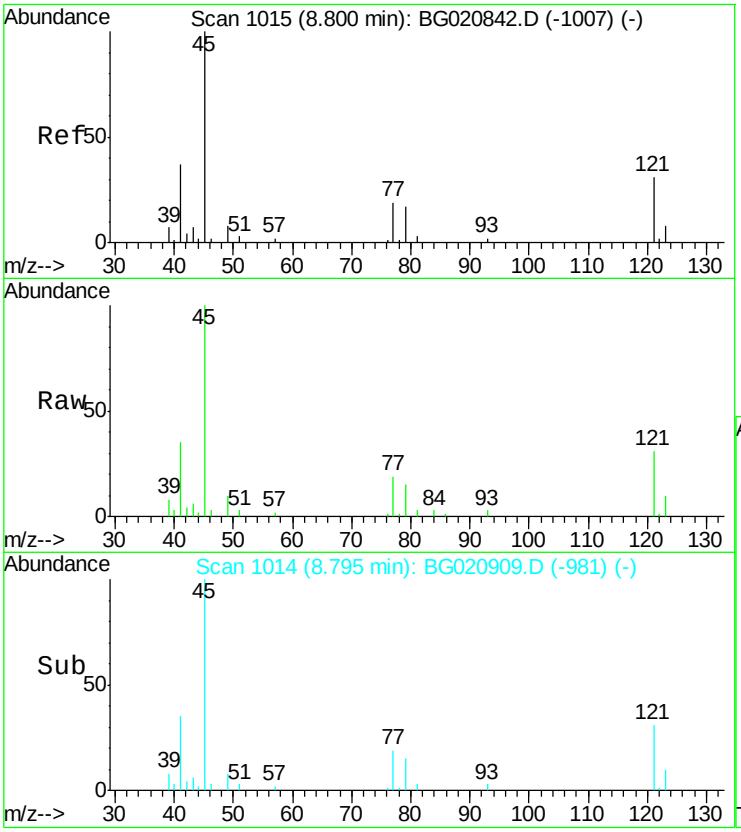


#11
2-Methylphenol
Concen: 18.87 ng/ul
RT: 8.70 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:108 Resp: 29577

Ion	Ratio	Lower	Upper
108	100		
107	92.7	75.6	113.4



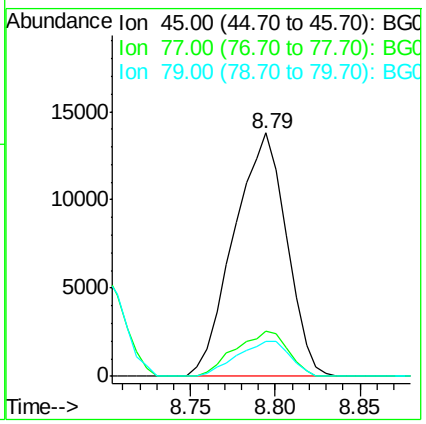


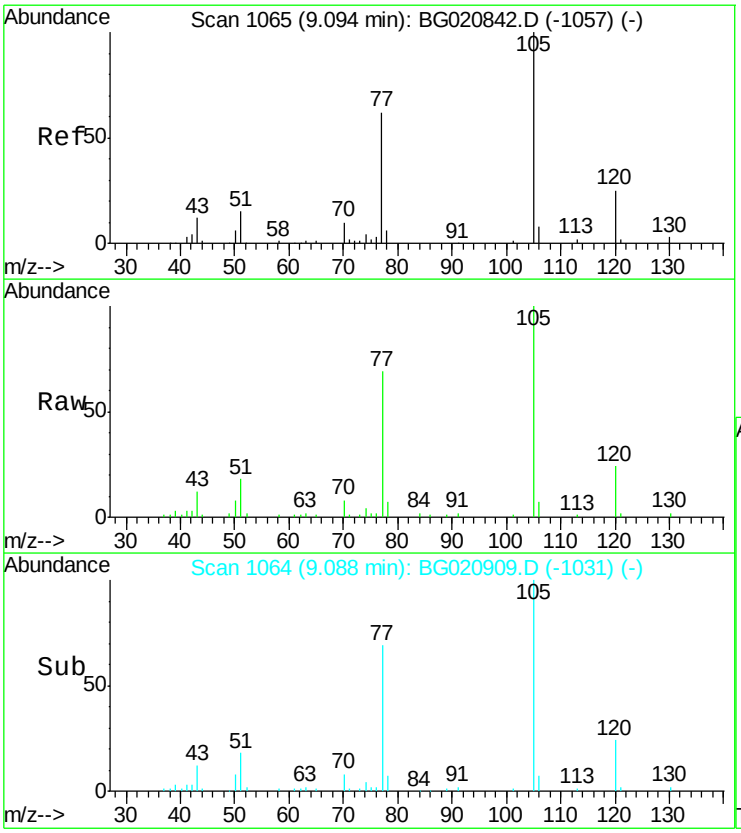
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.88 ng/ul
RT: 8.79 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion: 45 Resp: 29774

Ion	Ratio	Lower	Upper
45	100		
77	18.5	15.4	23.2
79	14.5	11.3	16.9

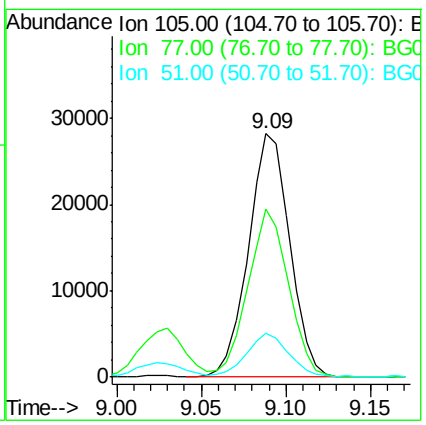


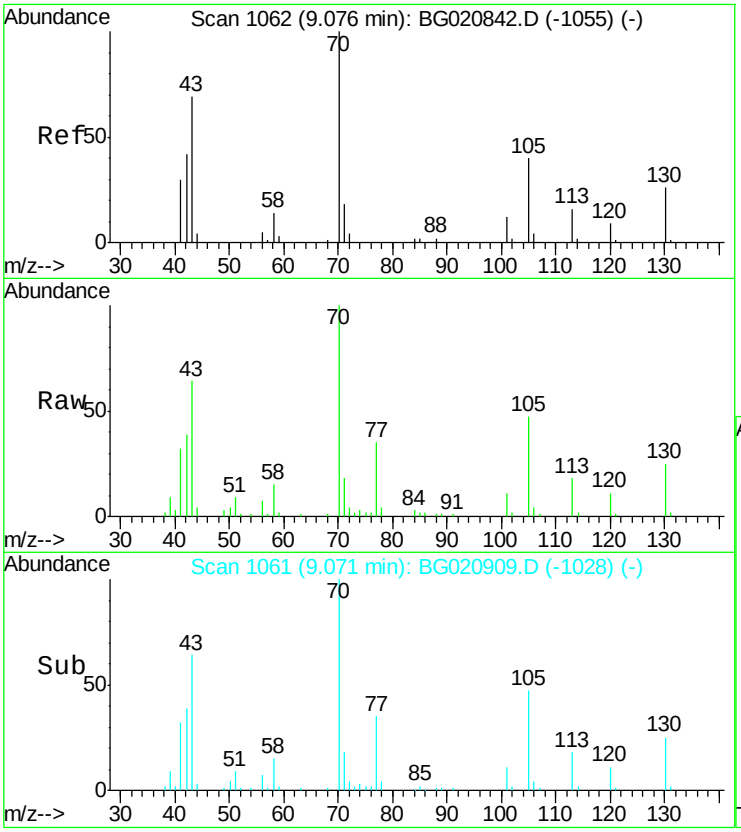


#14
Acetophenone
Concen: 19.36 ng/ul
RT: 9.09 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:105 Resp: 47642

Ion	Ratio	Lower	Upper
105	100		
77	69.2	54.9	82.3
51	18.1	14.7	22.1



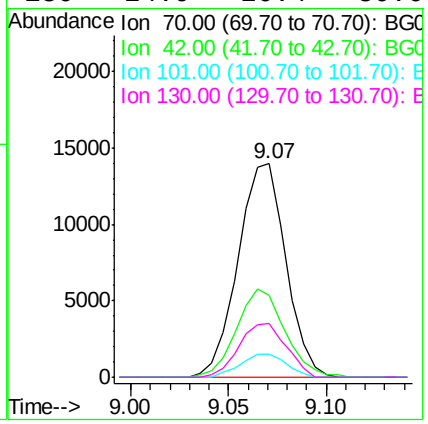


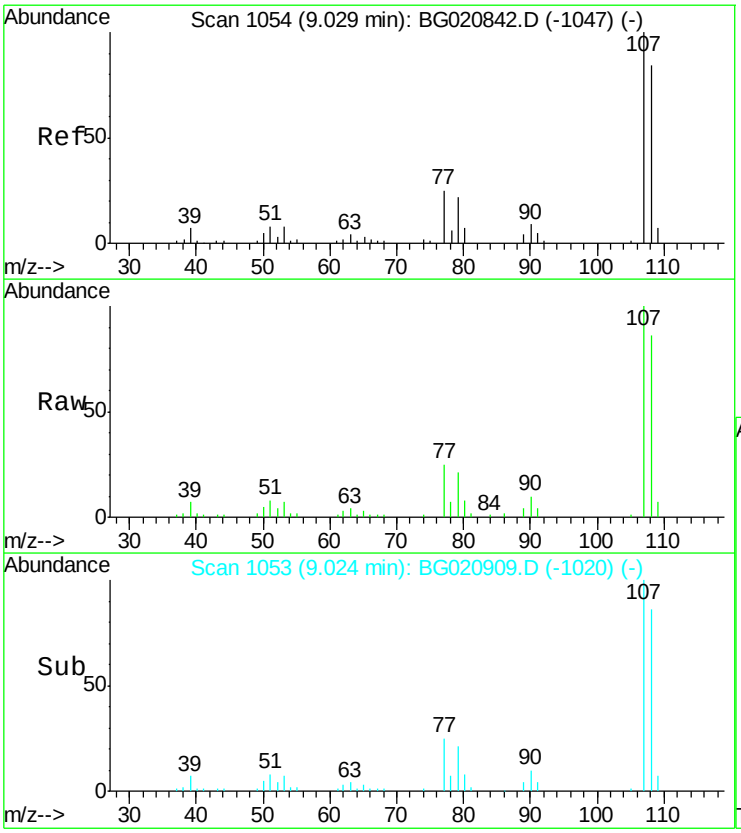
#15
N-Nitroso-di-n-propylamine
Concen: 19.02 ng/ul
RT: 9.07 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion: 70 Resp: 23672

Ion	Ratio	Lower	Upper
70	100		
42	38.6	29.4	44.2
101	10.6	8.2	12.2
130	24.9	20.4	30.6

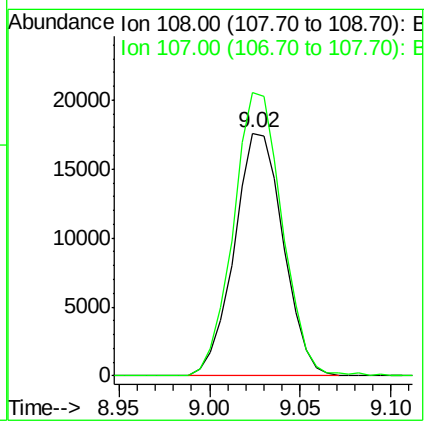


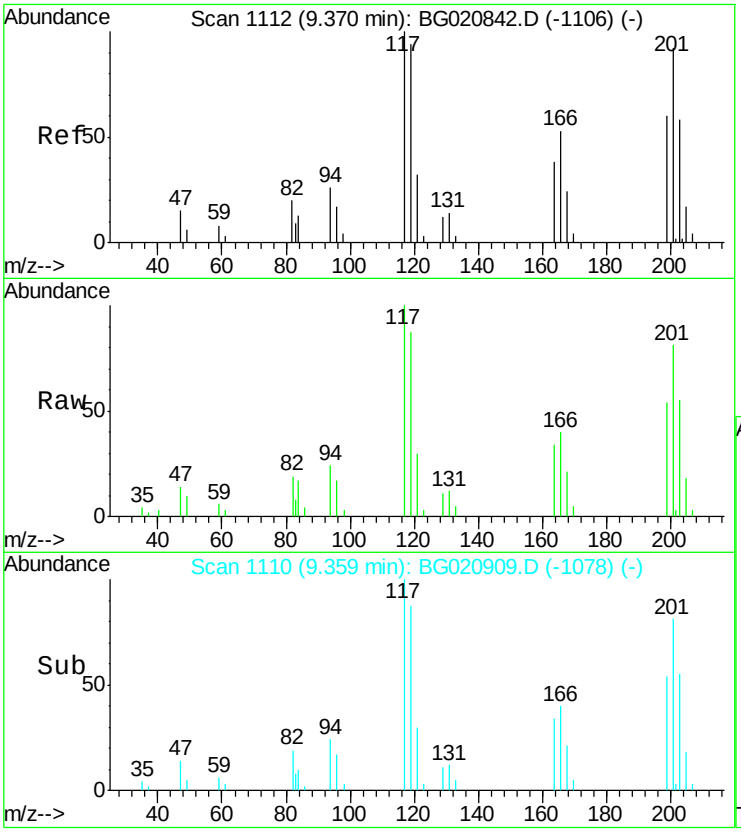


#16
4-Methylphenol
Concen: 18.95 ng/ul
RT: 9.02 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:108 Resp: 32969

Ion	Ratio	Lower	Upper
108	100		
107	116.7	95.5	143.3



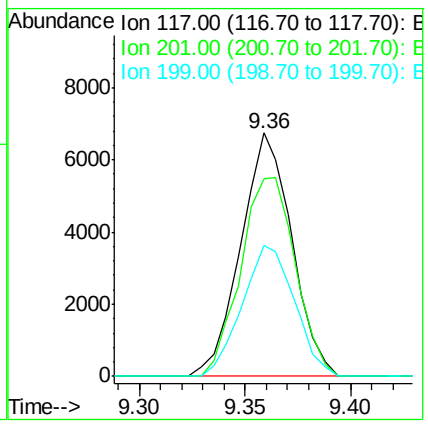


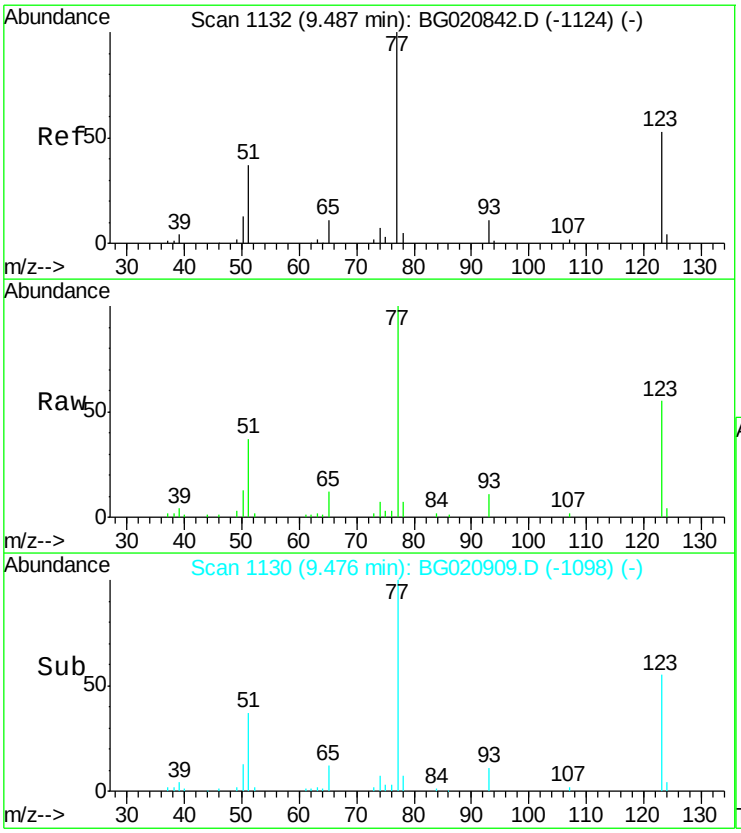
#17
Hexachloroethane
Concen: 20.07 ng/ul
RT: 9.36 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:117 Resp: 11273

Ion	Ratio	Lower	Upper
117	100		
201	81.4	68.7	103.1
199	53.7	43.4	65.2

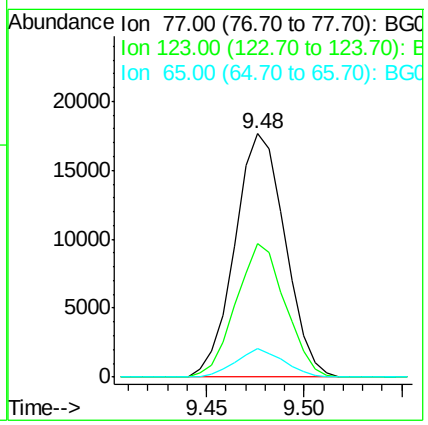


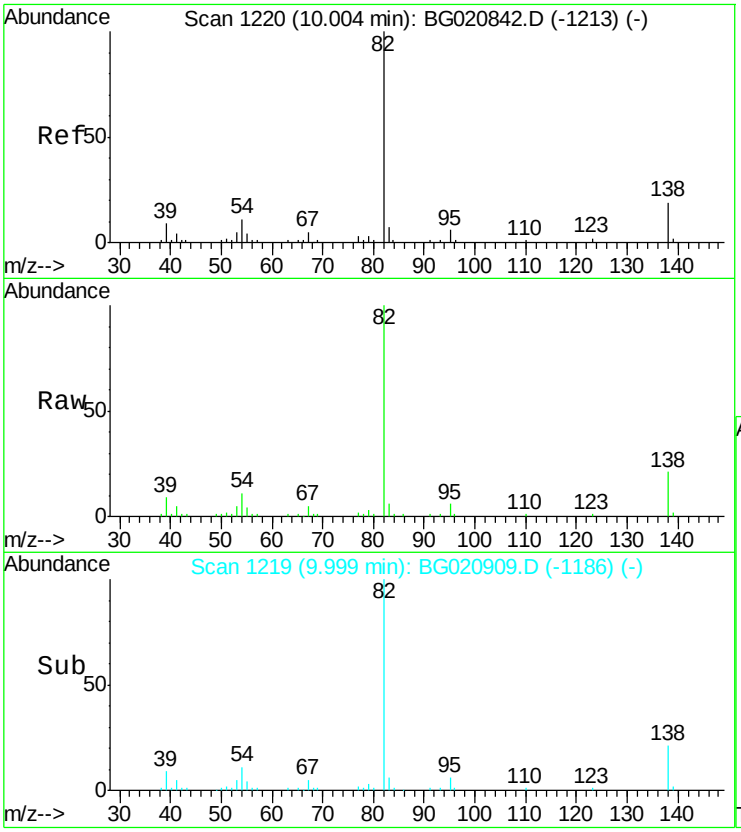


#20
Nitrobenzene
Concen: 19.17 ng/ul
RT: 9.48 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion: 77 Resp: 31488

Ion	Ratio	Lower	Upper
77	100		
123	55.1	41.4	62.2
65	12.0	8.6	13.0



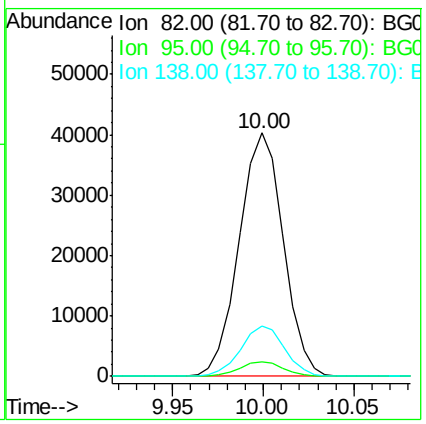


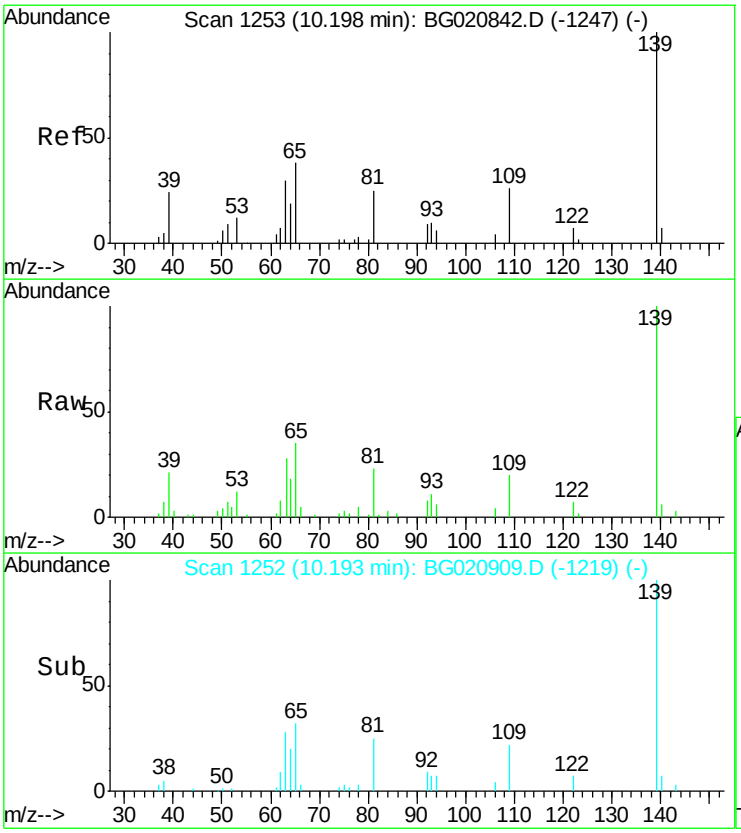
#21
Isophorone
Concen: 18.66 ng/ul
RT: 10.00 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion: 82 Resp: 68539

Ion	Ratio	Lower	Upper
82	100		
95	6.2	4.6	6.8
138	20.6	15.4	23.0

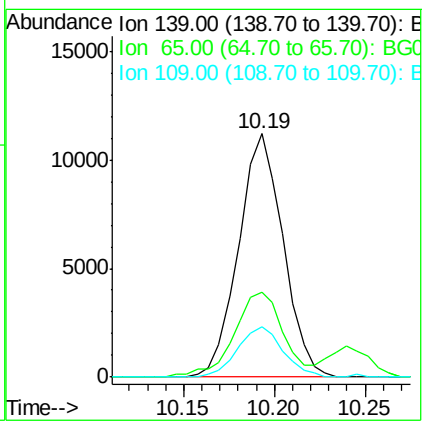


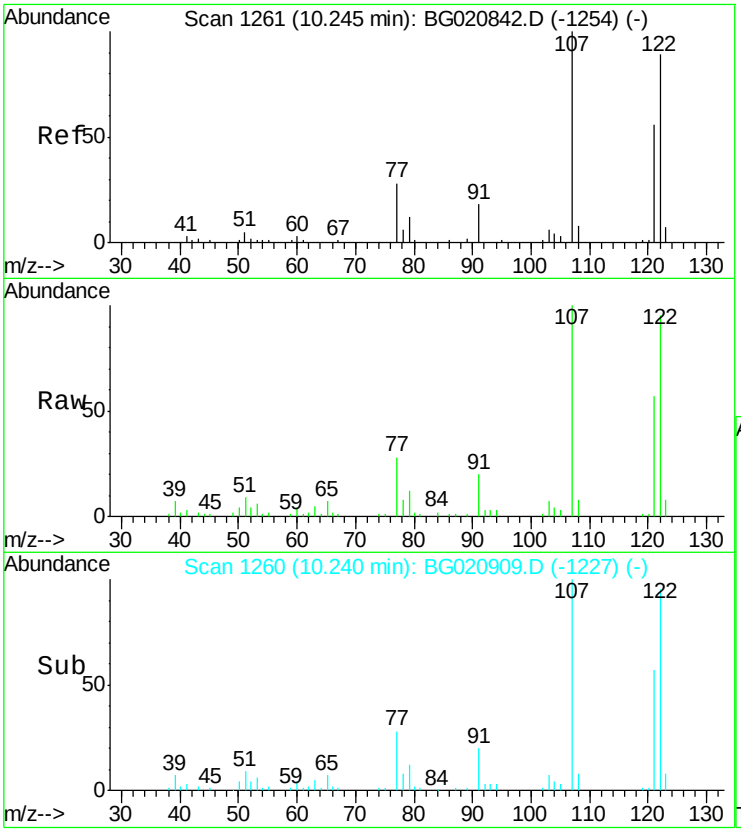


#23
2-Nitrophenol
Concen: 21.08 ng/ul
RT: 10.19 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:139 Resp: 19233

Ion	Ratio	Lower	Upper
139	100		
65	34.7	31.4	47.0
109	20.4	19.0	28.6



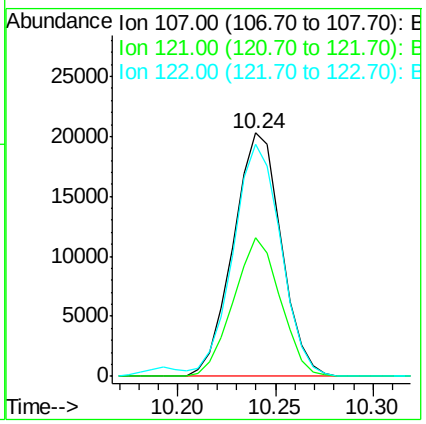


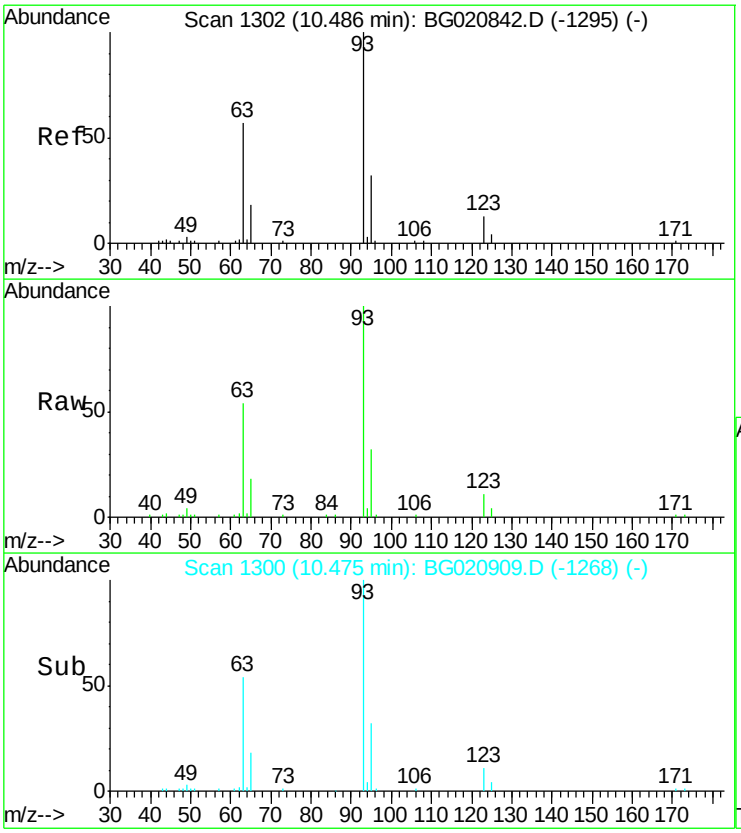
#24
2,4-Dimethylphenol
Concen: 18.96 ng/ul
RT: 10.24 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:107 Resp: 34599

Ion	Ratio	Lower	Upper
107	100		
121	57.1	47.2	70.8
122	95.2	73.3	109.9

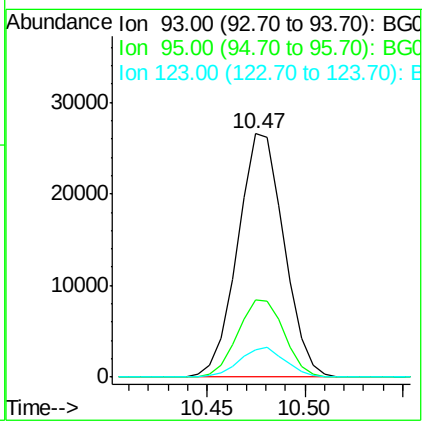


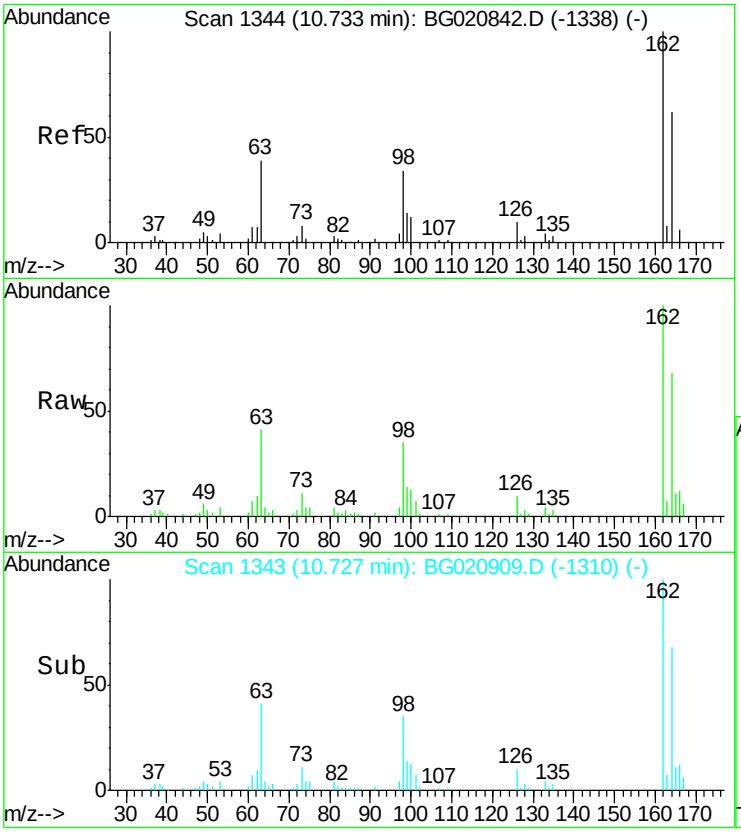


#25
Bis(2-Chloroethoxy)methane
Concen: 18.70 ng/ul
RT: 10.47 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion: 93 Resp: 43598

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.3	37.9
123	11.2	10.4	15.6



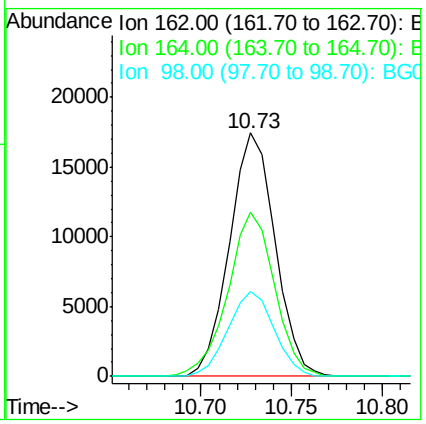


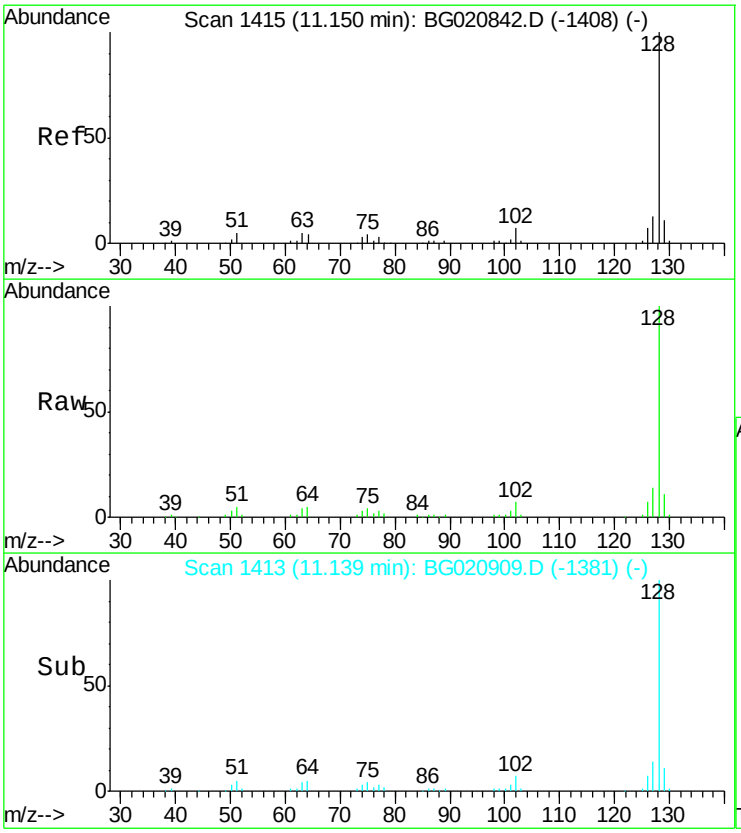
#27
2,4-Dichlorophenol
Concen: 19.38 ng/ul
RT: 10.73 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:162 Resp: 30485

Ion	Ratio	Lower	Upper
162	100		
164	67.7	50.3	75.5
98	34.7	28.3	42.5

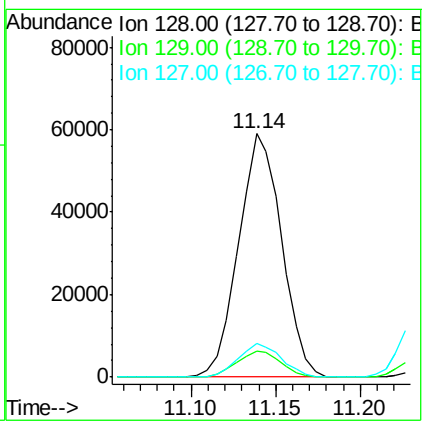


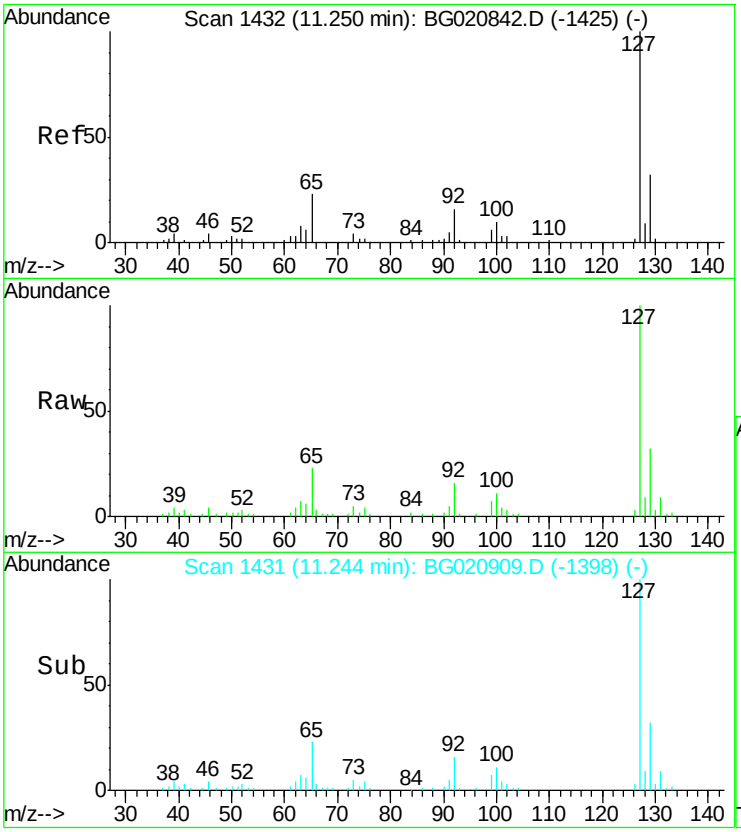


#28
Naphthalene
Concen: 19.22 ng/ul
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:128 Resp: 104199

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	13.6	10.6	15.8



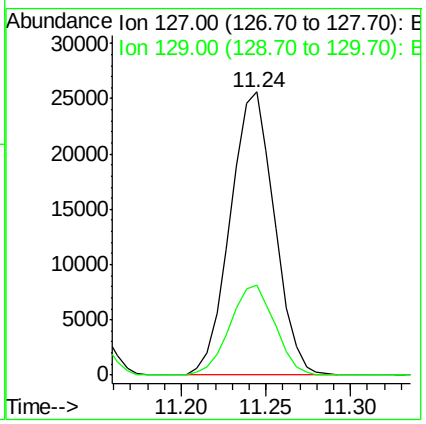


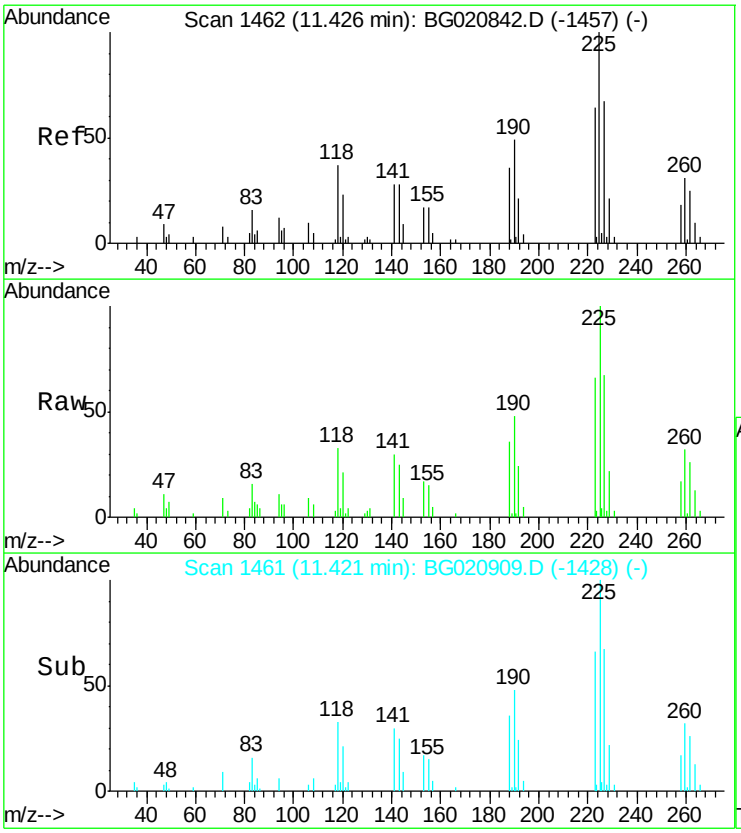
#30
4-Chloroaniline
Concen: 22.06 ng/ul
RT: 11.24 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:127 Resp: 46558

Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.2	36.4

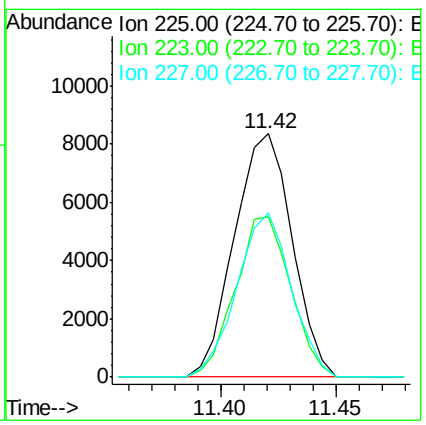


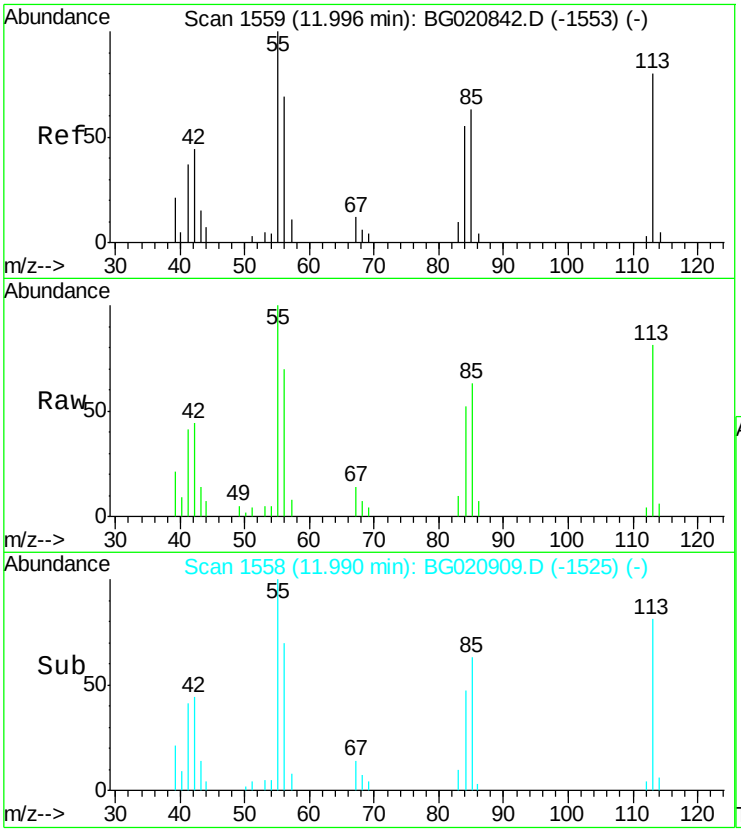


#31
Hexachlorobutadiene
Concen: 19.33 ng/ul
RT: 11.42 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:225 Resp: 14499

Ion	Ratio	Lower	Upper
225	100		
223	66.1	50.8	76.2
227	67.4	50.5	75.7



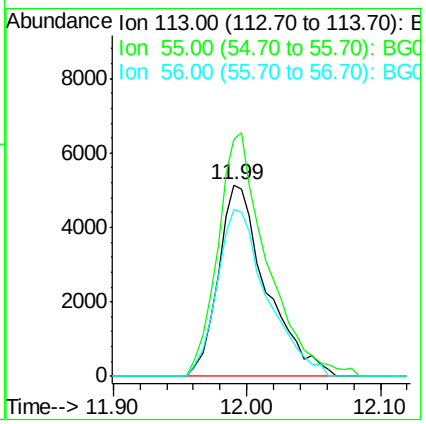


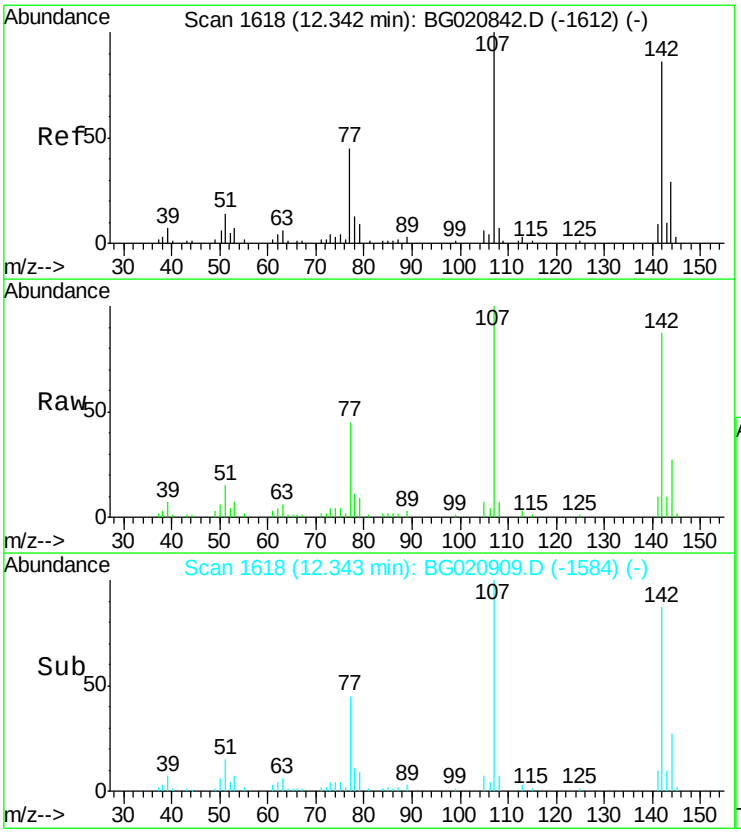
#32
Caprolactam
Concen: 20.22 ng/ul
RT: 11.99 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:113 Resp: 12895

Ion	Ratio	Lower	Upper
113	100		
55	124.1	101.9	152.9
56	87.0	78.2	117.2

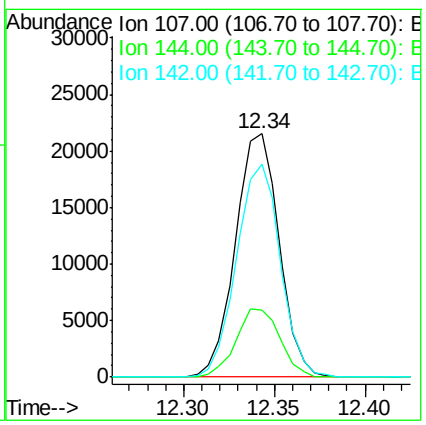


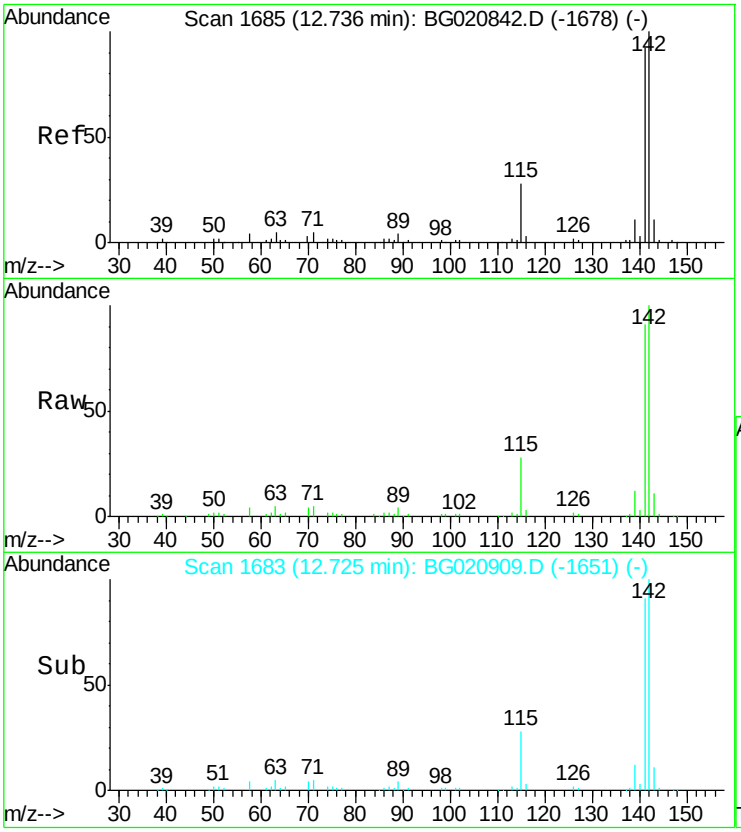


#33
4-Chloro-3-methylphenol
Concen: 19.79 ng/ul
RT: 12.34 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:107 Resp: 36371

Ion	Ratio	Lower	Upper
107	100		
144	27.5	22.3	33.5
142	87.4	71.4	107.2



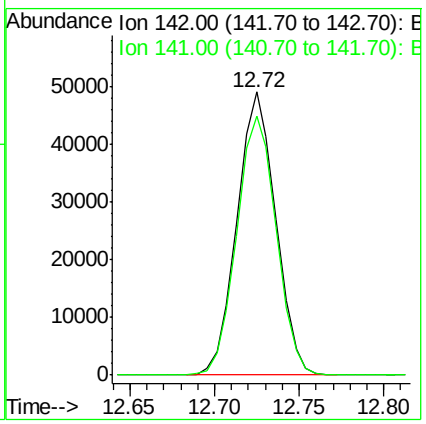


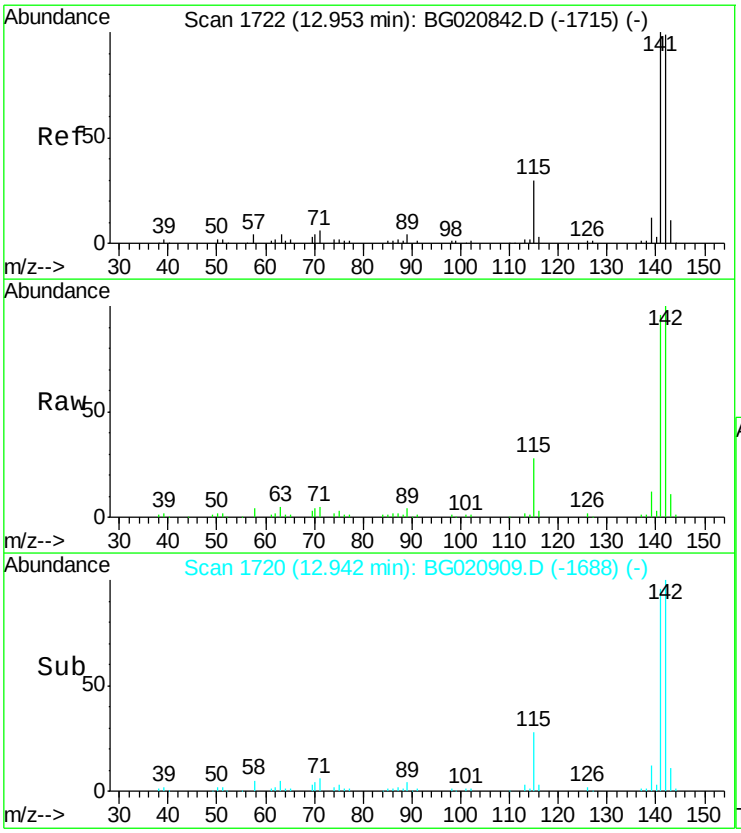
#34
2-Methylnaphthalene
Concen: 19.09 ng/ul
RT: 12.72 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:142 Resp: 78341

Ion	Ratio	Lower	Upper
142	100		
141	91.4	74.0	111.0

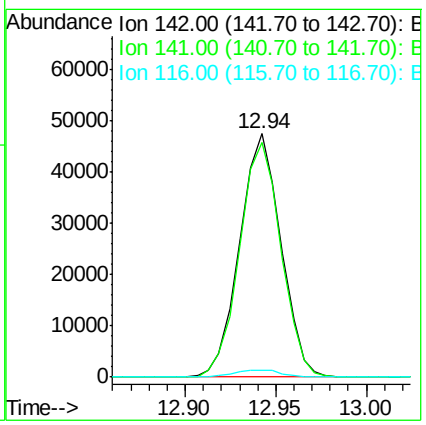


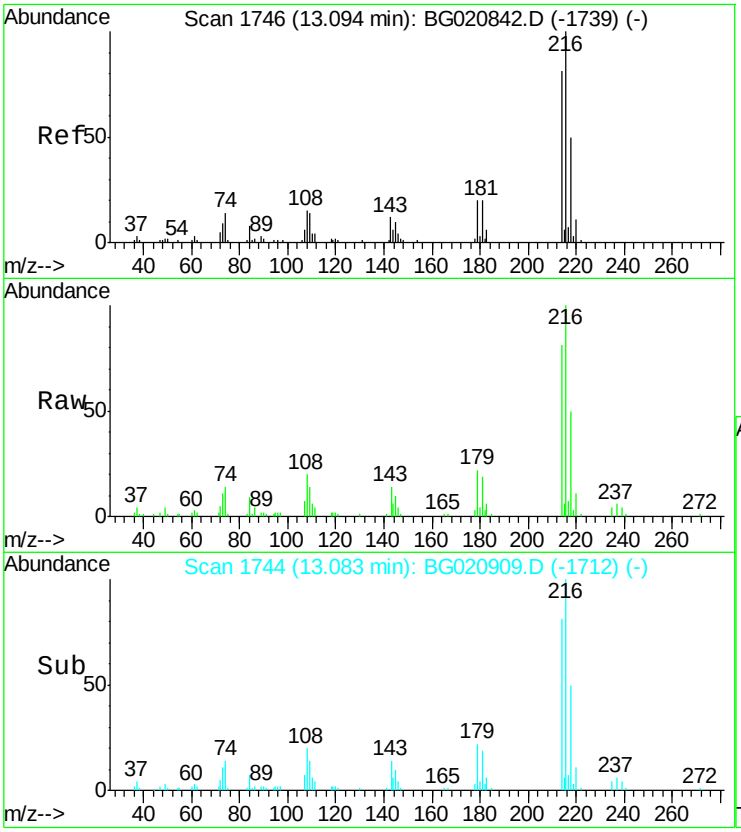


#35
1-Methylnaphthalene
Concen: 19.31 ng/ul
RT: 12.94 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:142 Resp: 75078

Ion	Ratio	Lower	Upper
142	100		
141	96.2	77.0	115.4
116	2.9	2.6	3.8



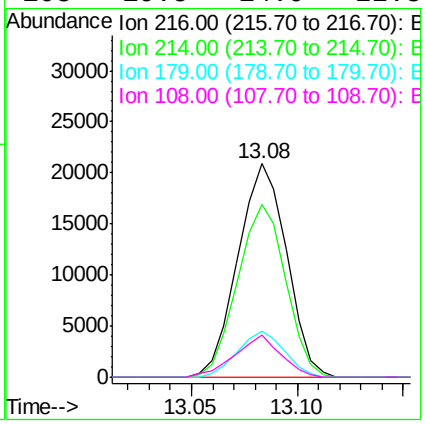


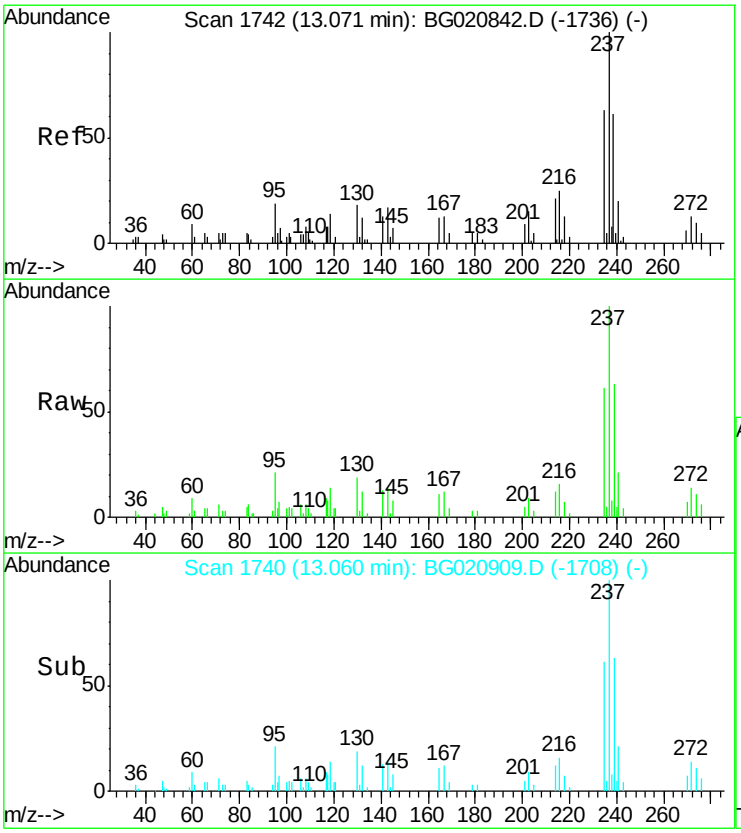
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.21 ng/ul
RT: 13.08 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:216 Resp: 33454

Ion	Ratio	Lower	Upper
216	100		
214	81.2	62.5	93.7
179	21.7	15.6	23.4
108	19.5	14.9	22.3

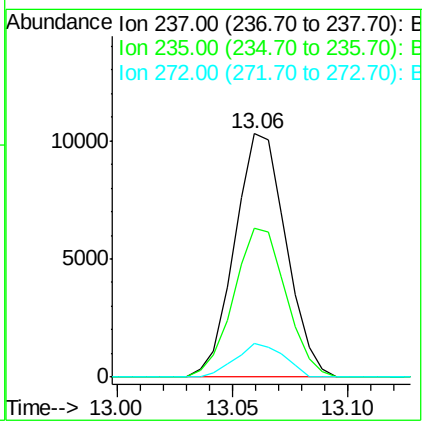


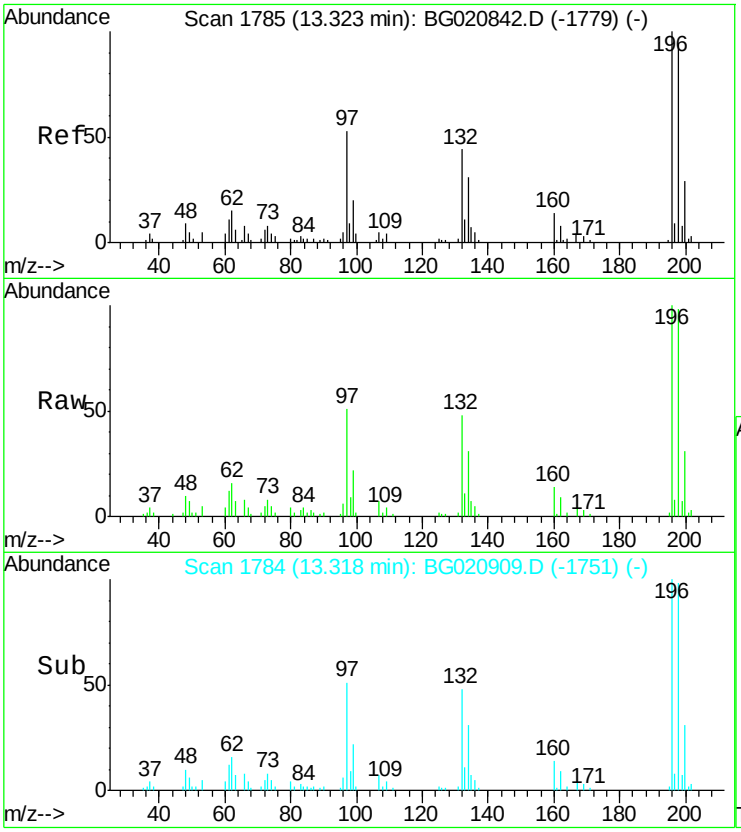


#38
Hexachlorocyclopentadiene
Concen: 16.78 ng/ul
RT: 13.06 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:237 Resp: 15936

Ion	Ratio	Lower	Upper
237	100		
235	61.1	53.8	80.8
272	13.9	10.1	15.1



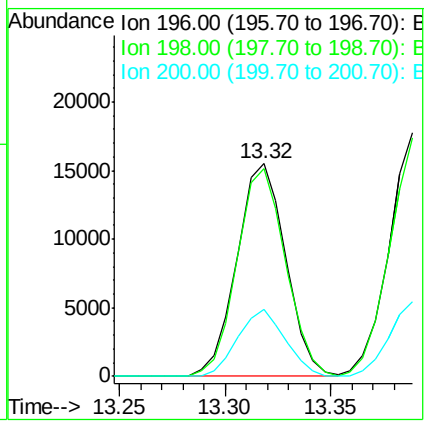


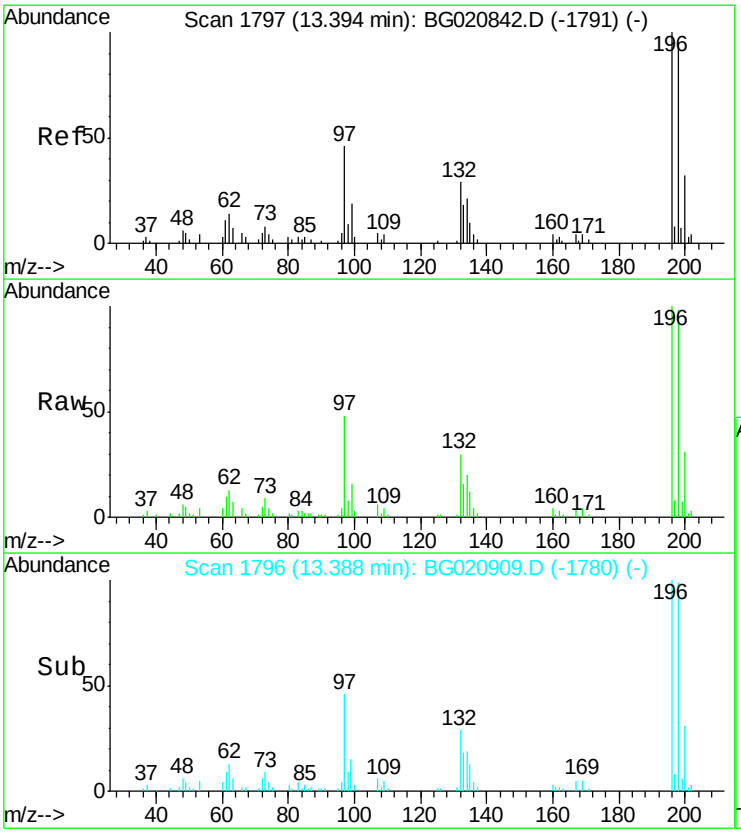
#39
2,4,6-Trichlorophenol
Concen: 19.77 ng/ul
RT: 13.32 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:196 Resp: 24896

Ion	Ratio	Lower	Upper
196	100		
198	97.9	77.9	116.9
200	31.2	25.0	37.6

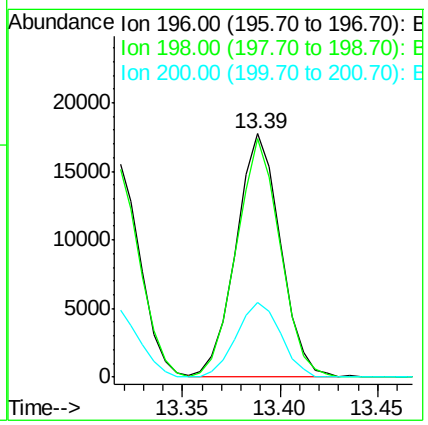


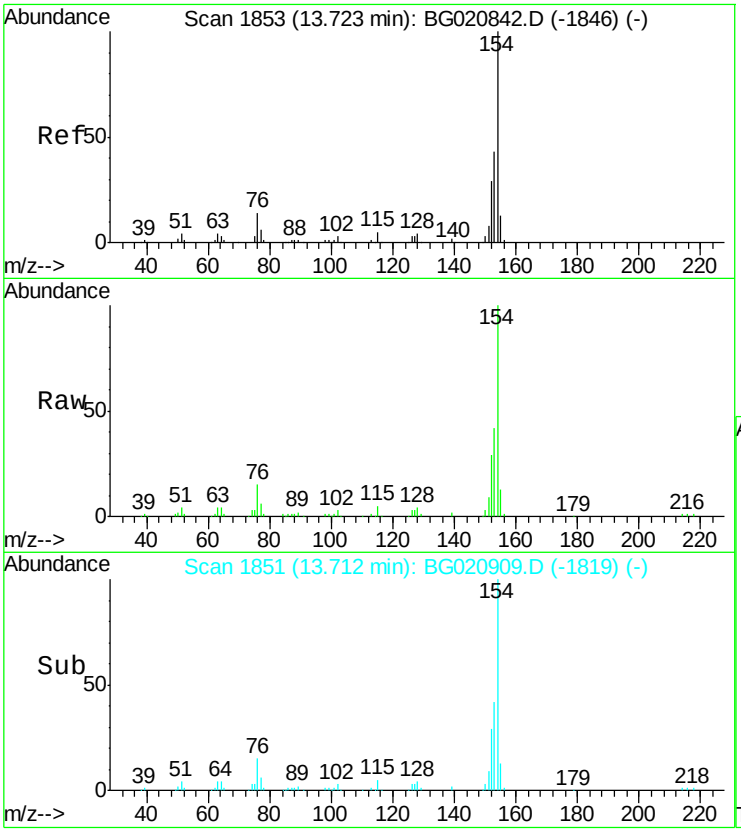


#40
2,4,5-Trichlorophenol
Concen: 20.08 ng/ul
RT: 13.39 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:196 Resp: 27983

Ion	Ratio	Lower	Upper
196	100		
198	97.7	77.6	116.4
200	30.7	25.8	38.8



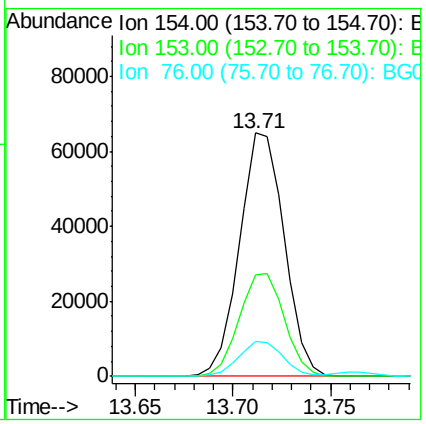


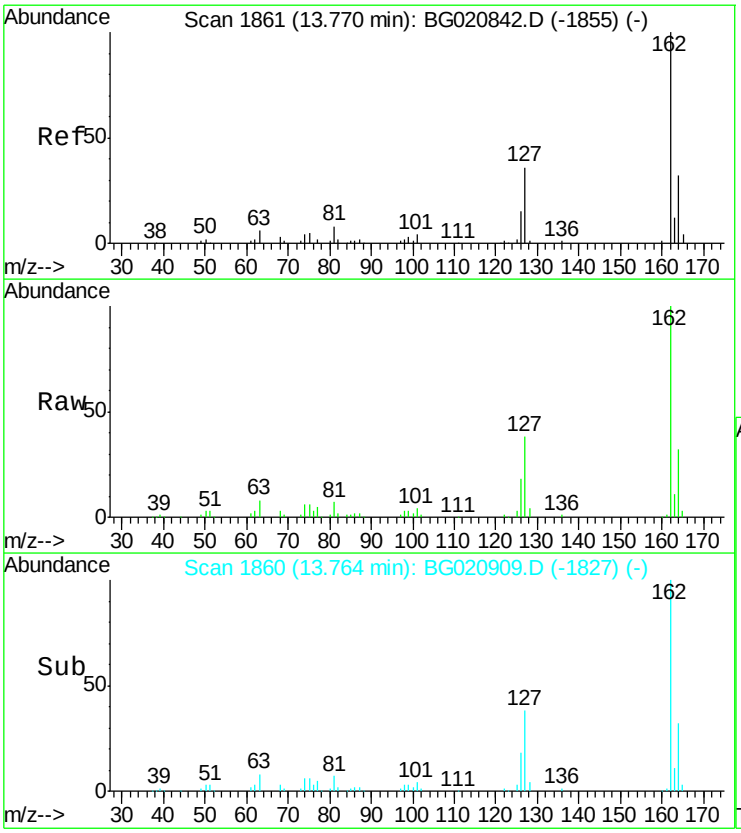
#41
1,1'-Biphenyl
Concen: 19.03 ng/ul
RT: 13.71 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:154 Resp: 102862

Ion	Ratio	Lower	Upper
154	100		
153	41.8	34.2	51.2
76	14.5	11.6	17.4

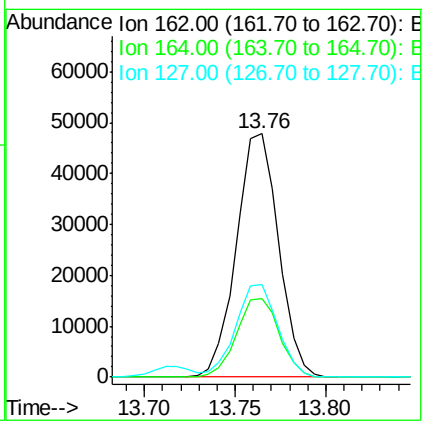


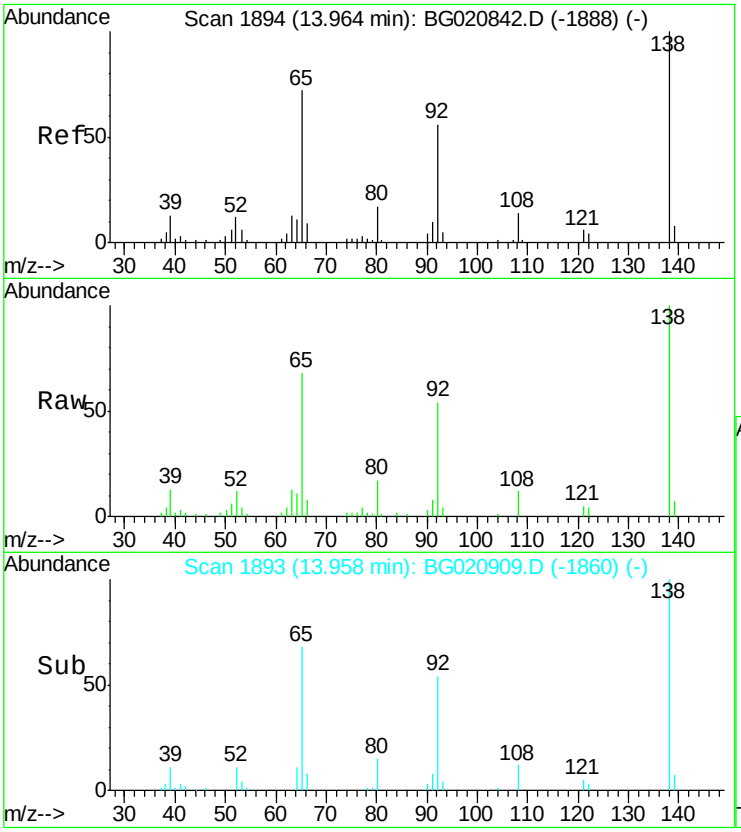


#42
2-Chloronaphthalene
Concen: 19.37 ng/ul
RT: 13.76 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:162 Resp: 77190

Ion	Ratio	Lower	Upper
162	100		
164	32.4	26.3	39.5
127	38.1	29.0	43.6



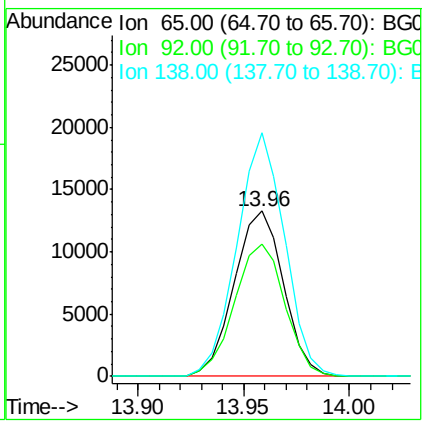


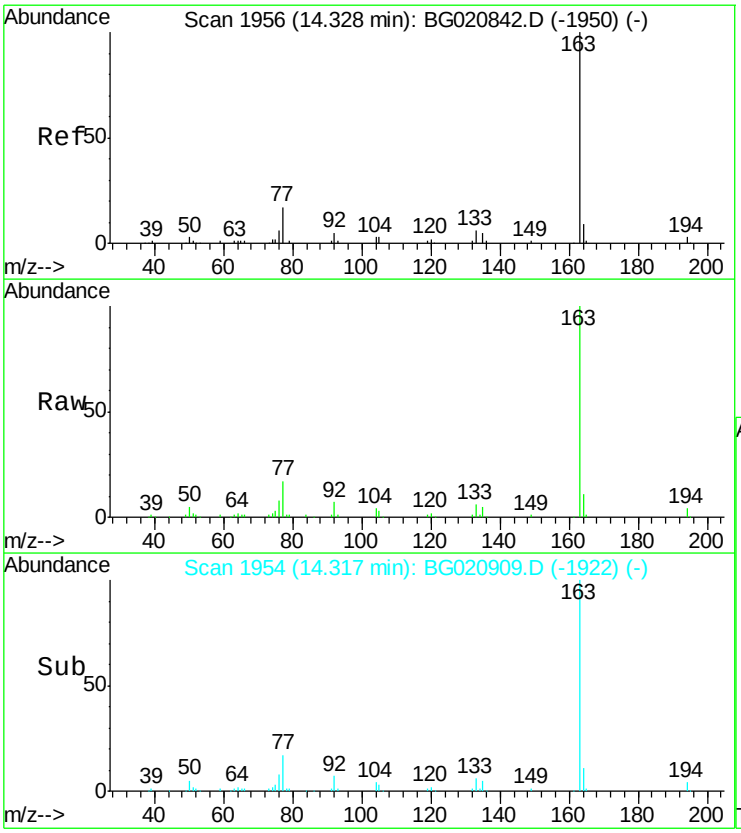
#43
2-Nitroaniline
Concen: 19.82 ng/ul
RT: 13.96 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion: 65 Resp: 21482

Ion	Ratio	Lower	Upper
65	100		
92	79.9	65.6	98.4
138	147.2	110.5	165.7

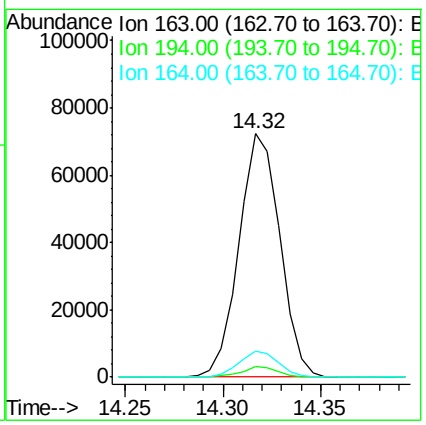


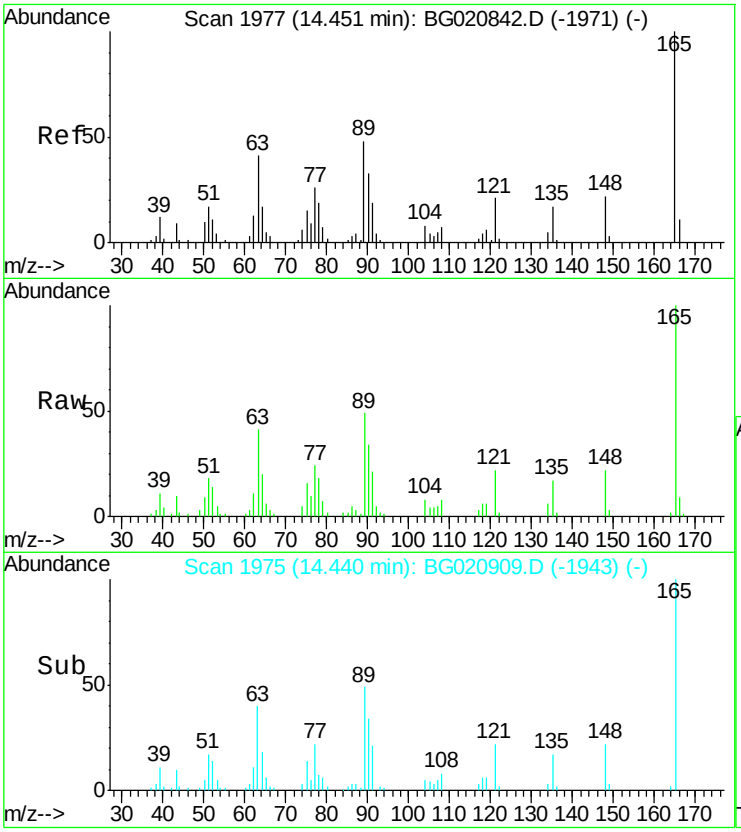


#45
Dimethylphthalate
Concen: 19.17 ng/ul
RT: 14.32 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:163 Resp: 104912

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	10.6	7.7	11.5



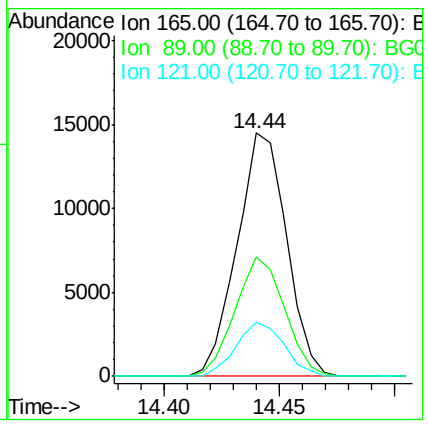


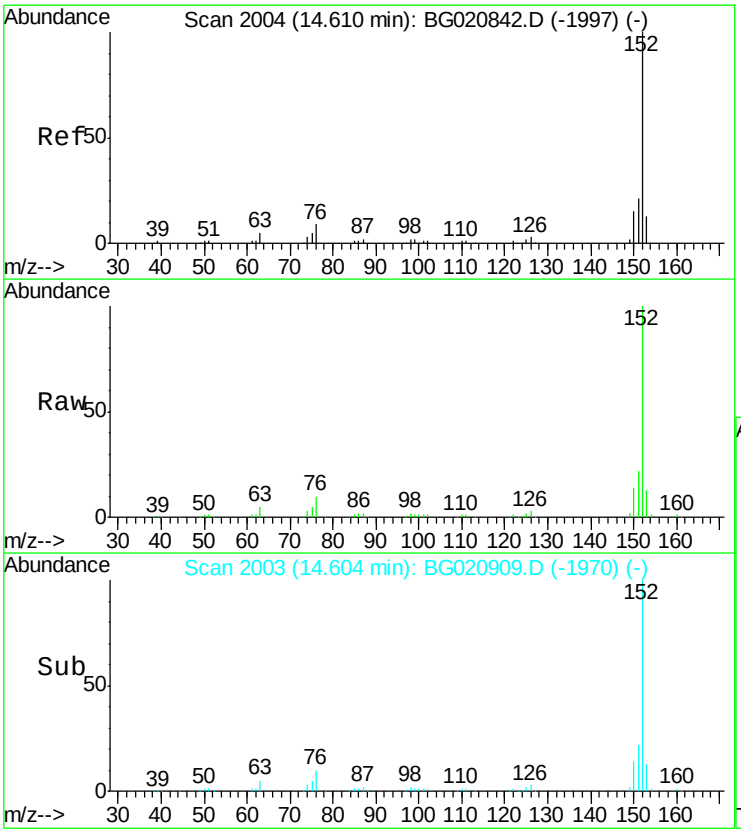
#46
2,6-Dinitrotoluene
Concen: 20.22 ng/ul
RT: 14.44 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:165 Resp: 21738

Ion	Ratio	Lower	Upper
165	100		
89	49.1	39.5	59.3
121	22.4	17.4	26.2

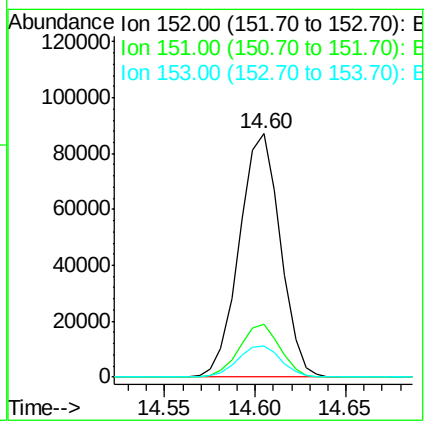


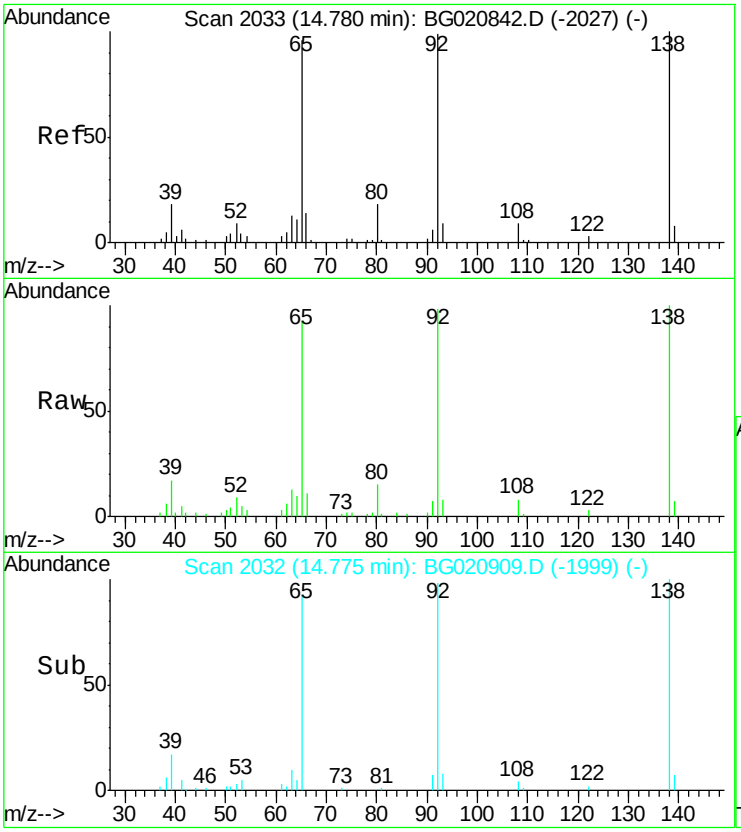


#48
Acenaphthylene
Concen: 19.44 ng/ul
RT: 14.60 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:152 Resp: 136883

Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.8	26.6
153	12.8	10.4	15.6



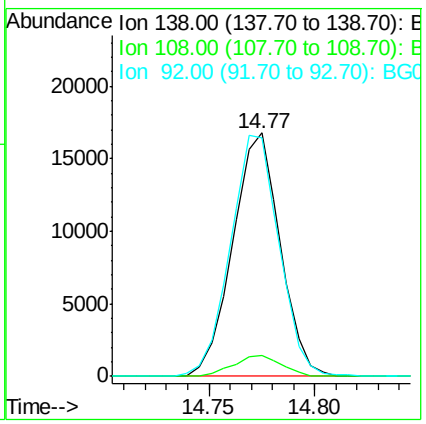


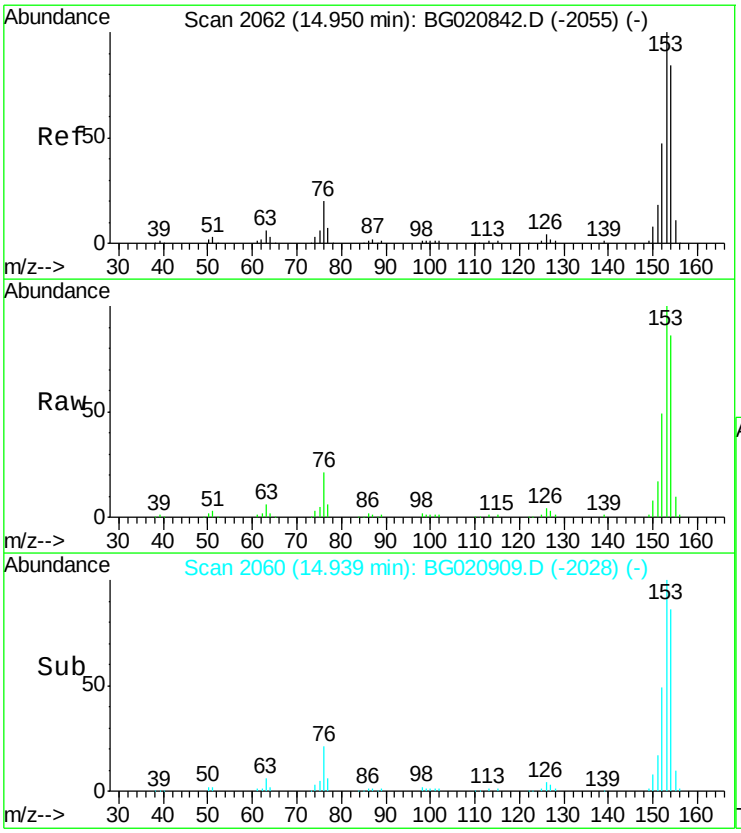
#49
3-Nitroaniline
Concen: 21.46 ng/ul
RT: 14.77 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:138 Resp: 26009

Ion	Ratio	Lower	Upper
138	100		
108	8.5	7.6	11.4
92	97.7	84.0	126.0

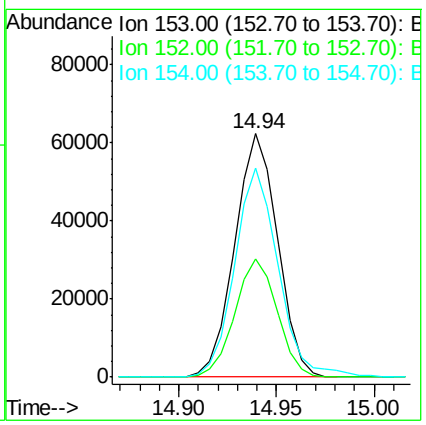


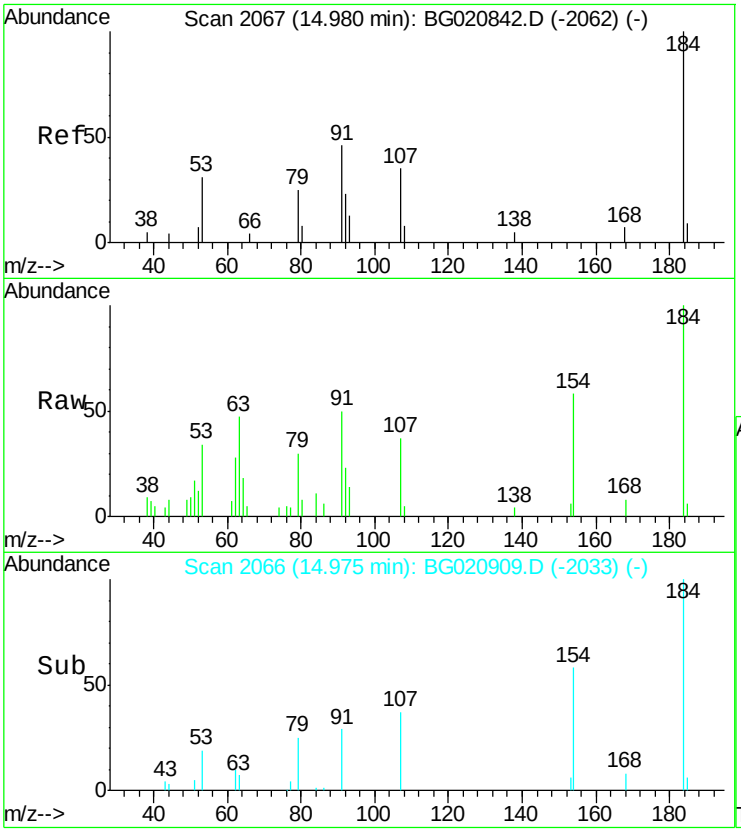


#50
Acenaphthene
Concen: 19.19 ng/ul
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:153 Resp: 94424

Ion	Ratio	Lower	Upper
153	100		
152	48.8	40.6	61.0
154	85.9	68.7	103.1



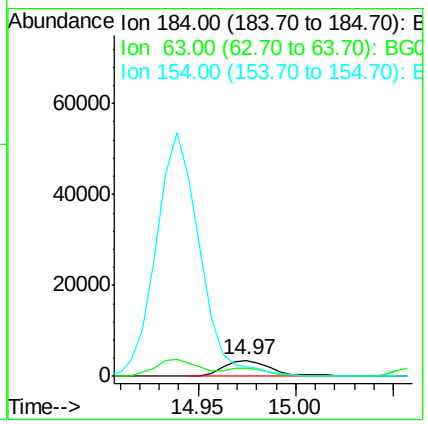


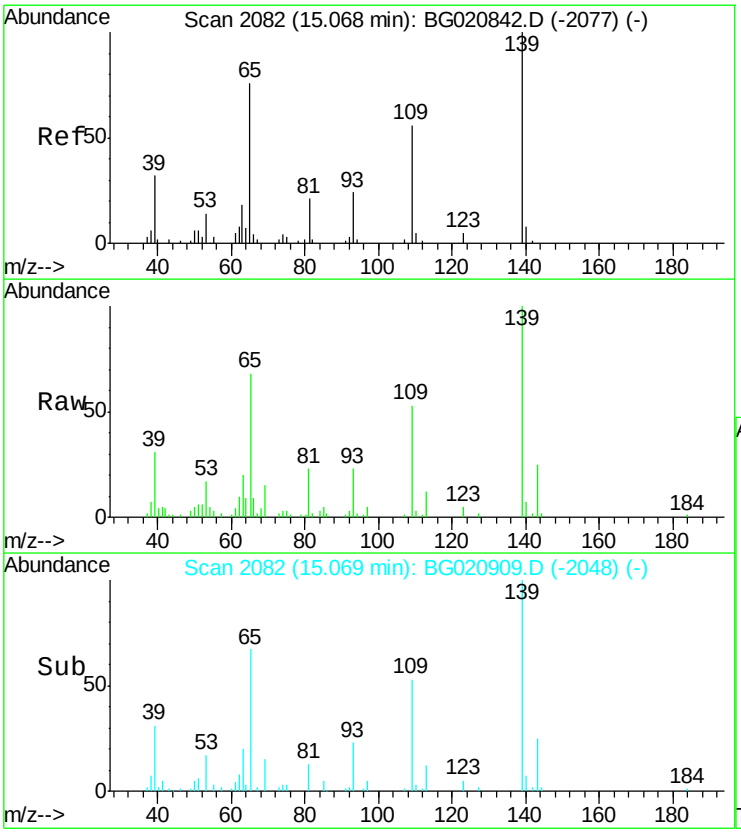
#51
2,4-Dinitrophenol
Concen: 14.67 ng/ul
RT: 14.97 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:184 Resp: 6177

Ion	Ratio	Lower	Upper
184	100		
63	47.3	39.8	59.6
154	58.2	45.9	68.9

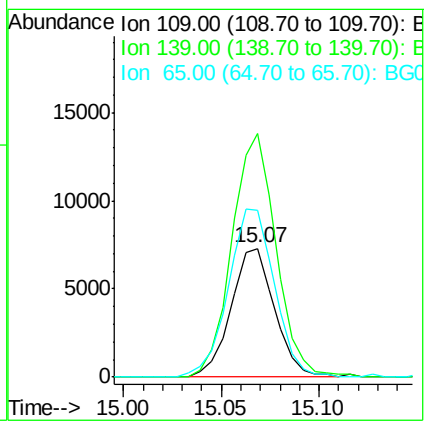


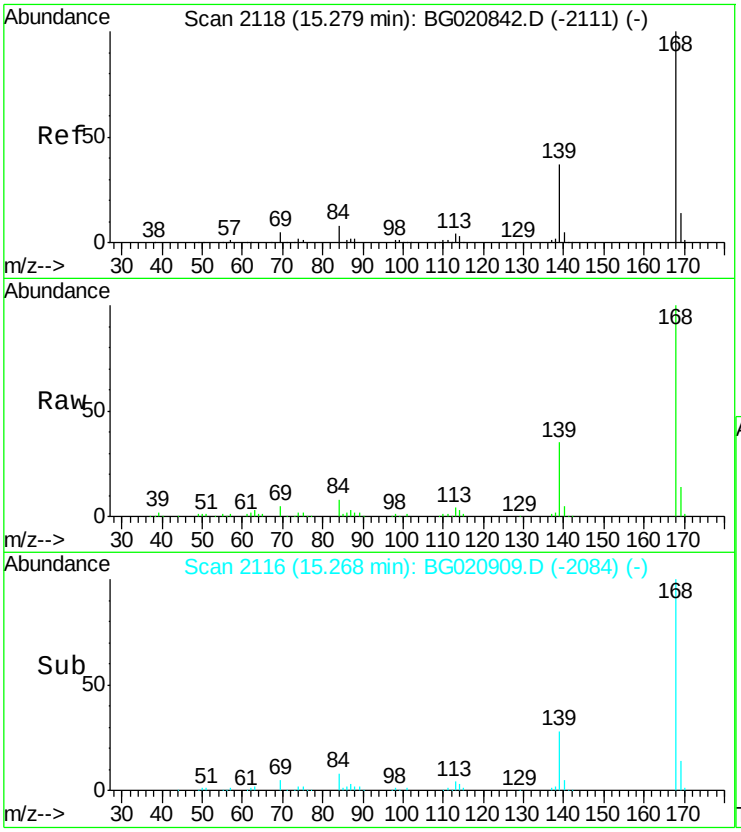


#53
4-Nitrophenol
Concen: 18.87 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:109 Resp: 11312

Ion	Ratio	Lower	Upper
109	100		
139	188.8	150.5	225.7
65	129.2	103.9	155.9



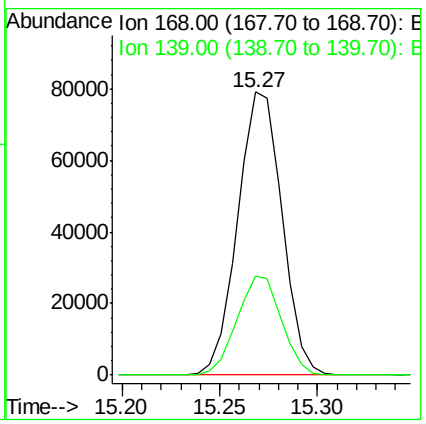


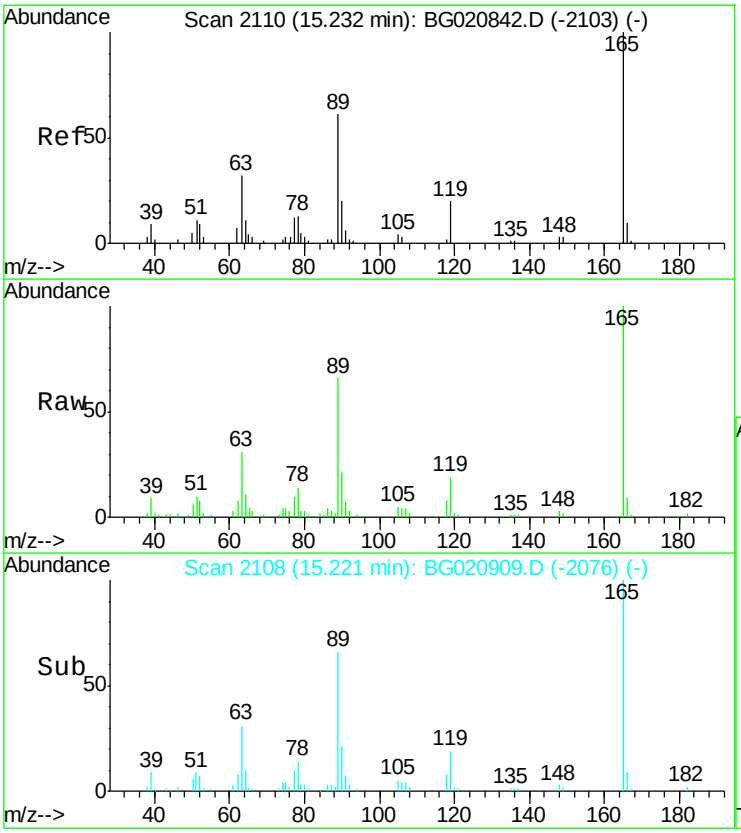
#54
Dibenzofuran
Concen: 19.45 ng/ul
RT: 15.27 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:168 Resp: 124267

Ion	Ratio	Lower	Upper
168	100		
139	34.8	27.8	41.8

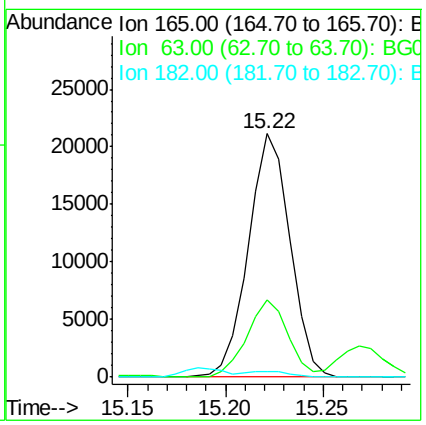


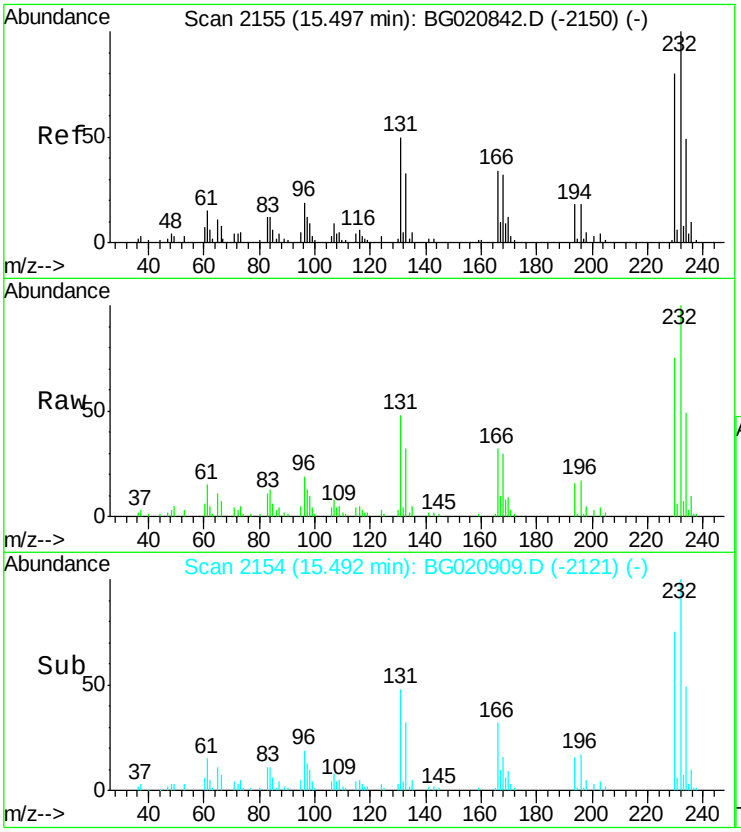


#55
2,4-Dinitrotoluene
Concen: 20.95 ng/ul
RT: 15.22 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:165 Resp: 31248

Ion	Ratio	Lower	Upper
165	100		
63	31.5	28.5	42.7
182	2.4	2.5	3.7#



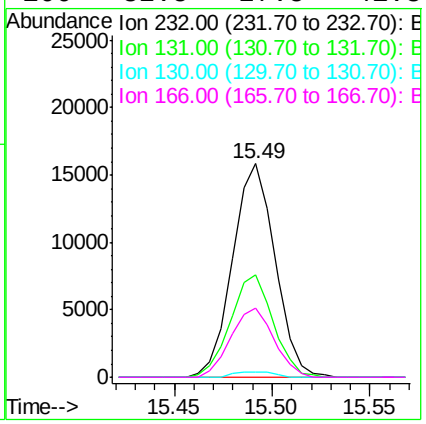


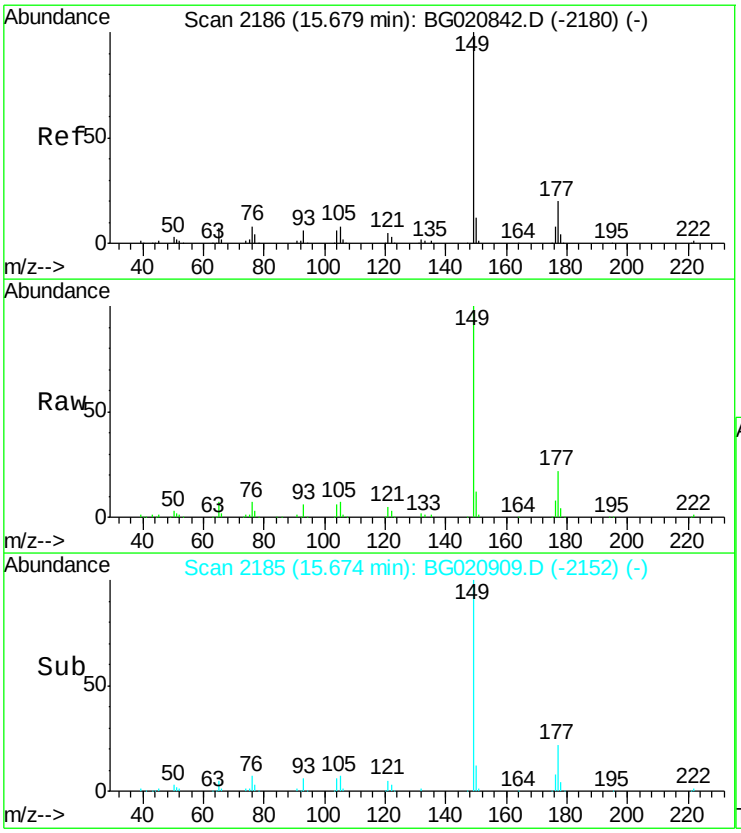
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.76 ng/ul
RT: 15.49 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:232 Resp: 23870

Ion	Ratio	Lower	Upper
232	100		
131	47.9	39.4	59.0
130	2.6	2.1	3.1
166	32.5	27.5	41.3

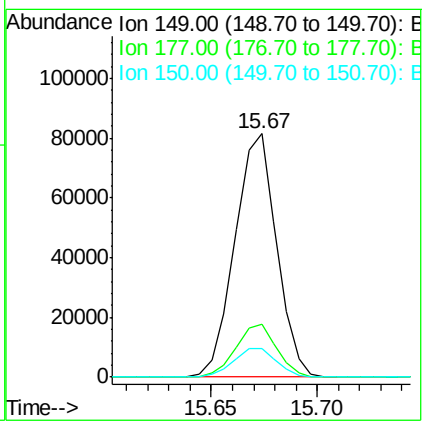


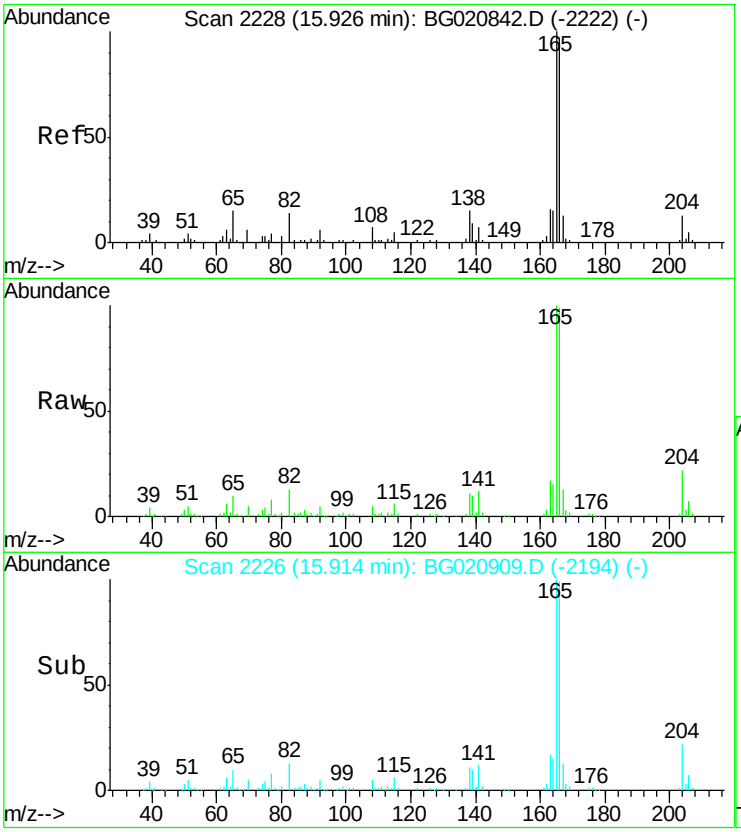


#57
Diethylphthalate
Concen: 19.31 ng/ul
RT: 15.67 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:149 Resp: 111332

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.3	25.9
150	12.0	9.9	14.9



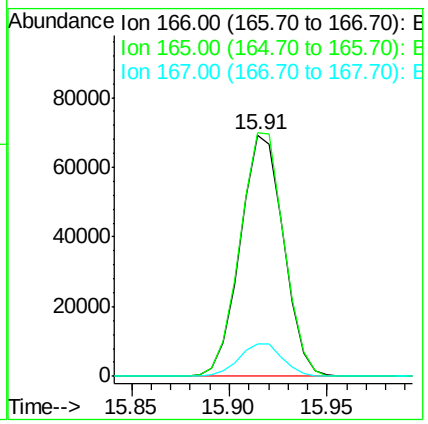


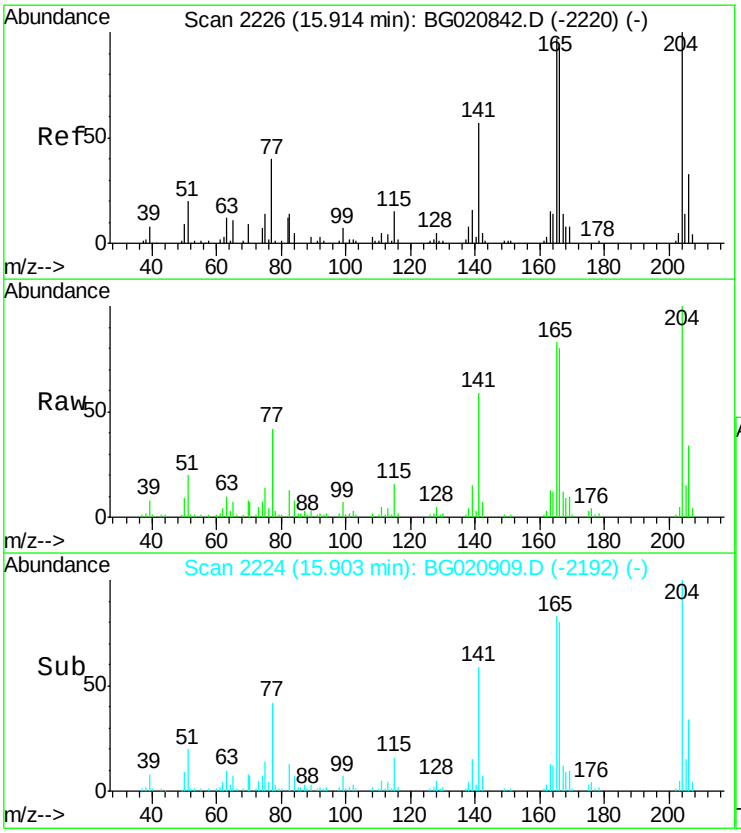
#59
Fluorene
Concen: 19.11 ng/ul
RT: 15.91 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:166 Resp: 106207

Ion	Ratio	Lower	Upper
166	100		
165	100.9	81.6	122.4
167	13.6	10.6	15.8

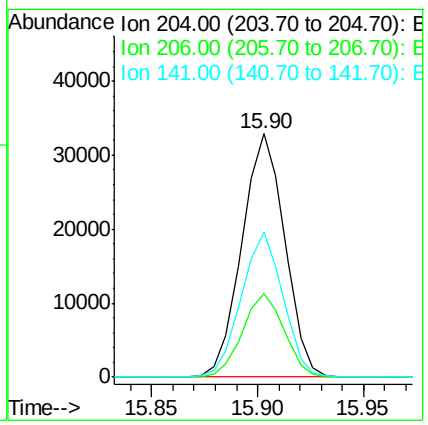


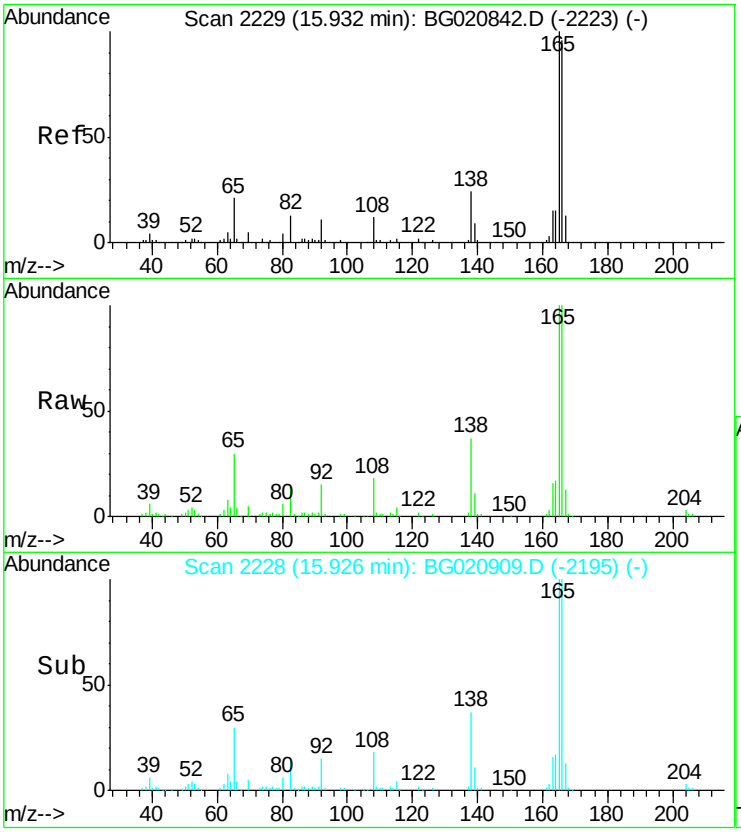


#60
4-Chlorophenyl-phenylether
Concen: 19.51 ng/ul
RT: 15.90 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:204 Resp: 46305

Ion	Ratio	Lower	Upper
204	100		
206	34.3	25.8	38.8
141	59.3	47.4	71.2



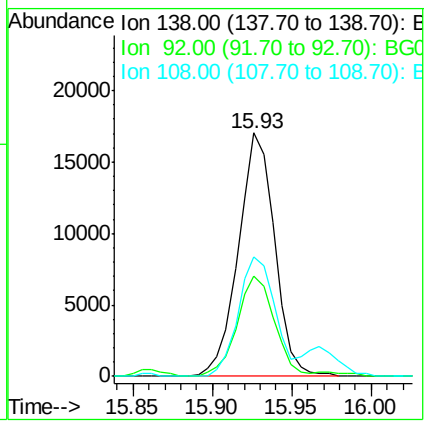


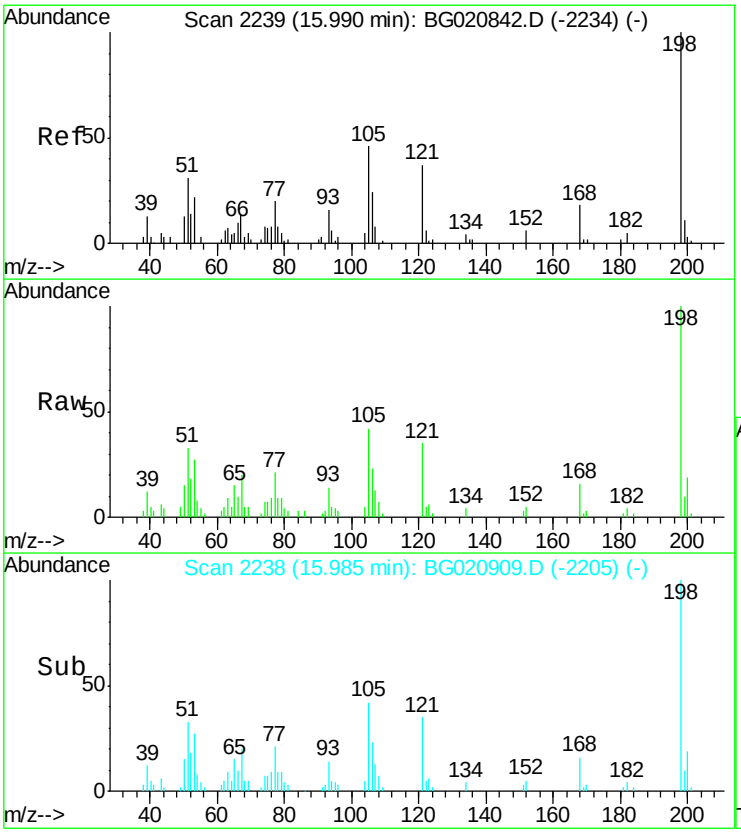
#61
4-Nitroaniline
Concen: 19.74 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:138 Resp: 27084

Ion	Ratio	Lower	Upper
138	100		
92	41.4	35.4	53.0
108	49.3	41.8	62.8

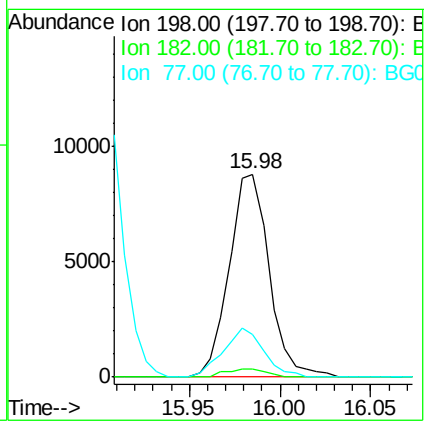


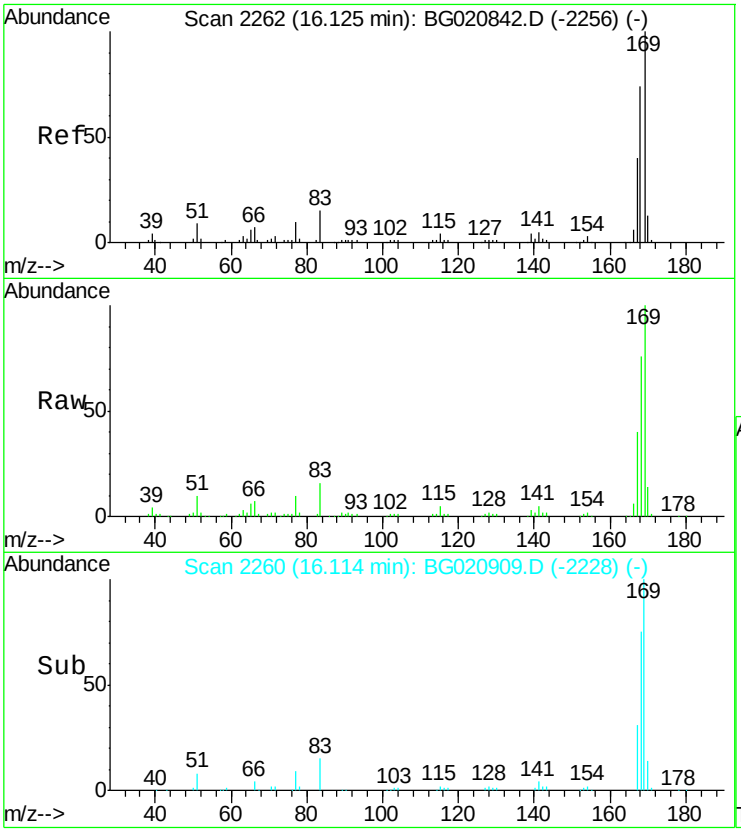


#64
4,6-Dinitro-2-methylphenol
Concen: 18.35 ng/ul
RT: 15.98 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:198 Resp: 13523

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.4	5.0
77	21.2	18.6	28.0



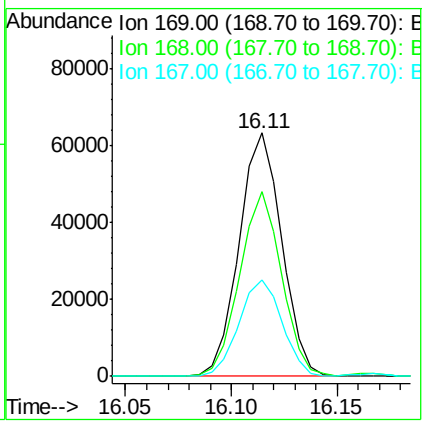


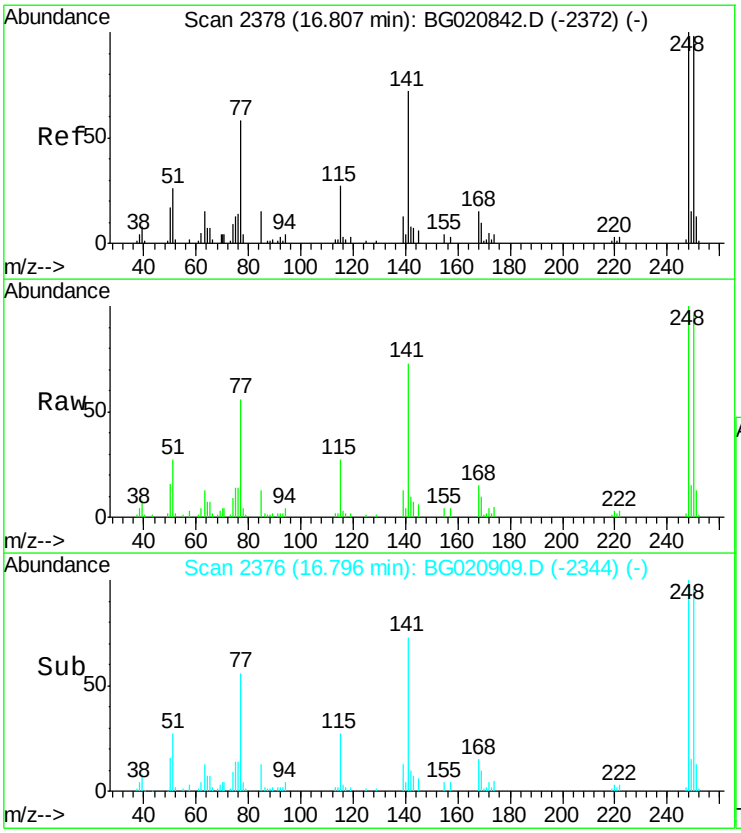
#65
N-Nitrosodiphenylamine
Concen: 19.14 ng/ul
RT: 16.11 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:169 Resp: 88807

Ion	Ratio	Lower	Upper
169	100		
168	75.8	60.6	90.8
167	39.7	32.0	48.0

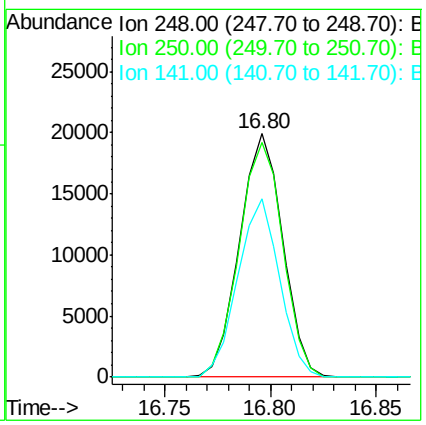


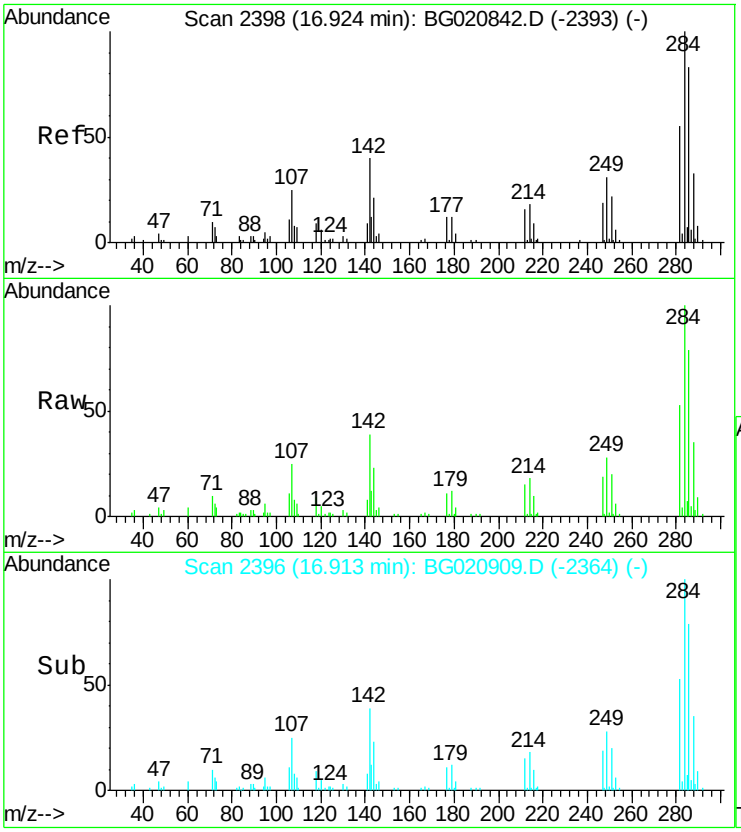


#66
4-Bromophenyl-phenylether
Concen: 19.53 ng/ul
RT: 16.80 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:248 Resp: 28358

Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.9	118.3
141	73.3	56.5	84.7



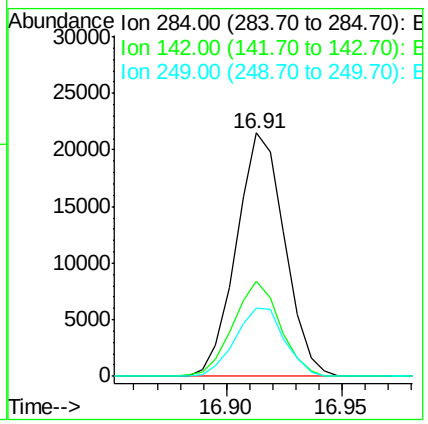


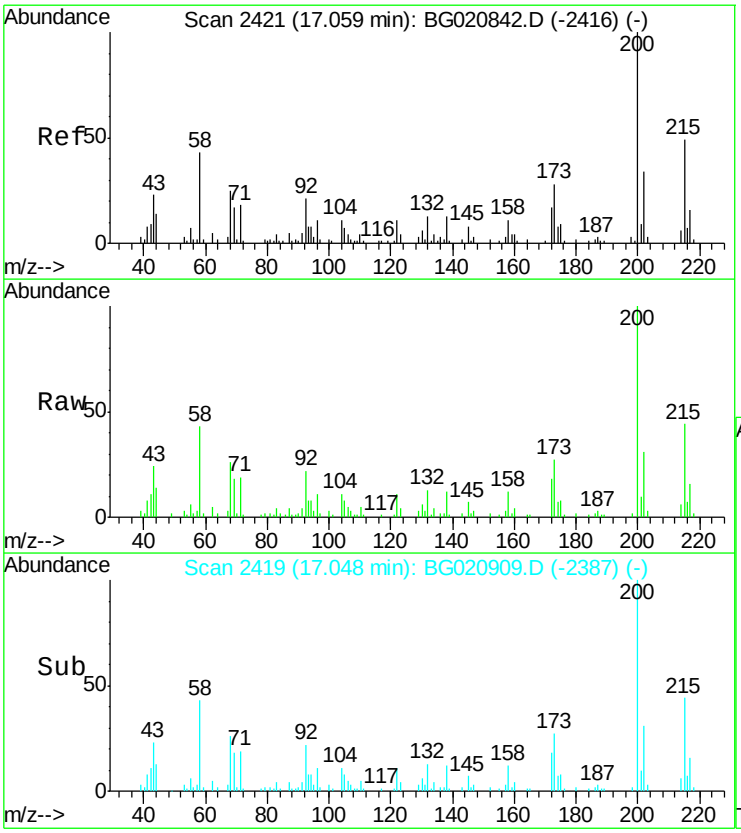
#67
Hexachlorobenzene
Concen: 19.53 ng/ul
RT: 16.91 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:284 Resp: 31227

Ion	Ratio	Lower	Upper
284	100		
142	39.2	29.5	44.3
249	28.1	23.9	35.9

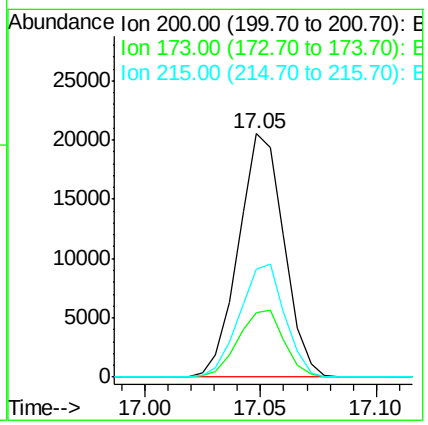


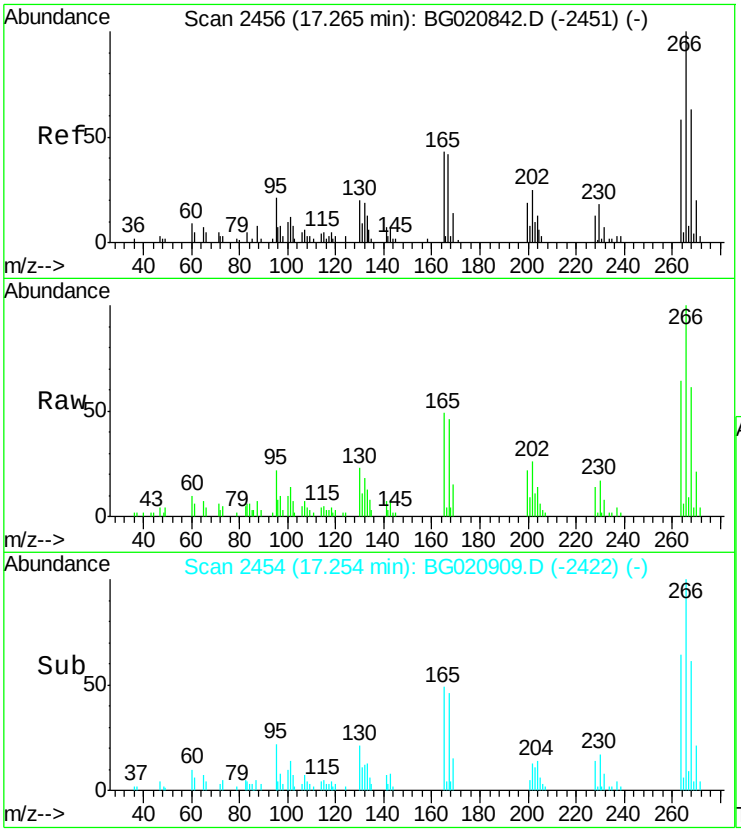


#68
Atrazine
Concen: 18.73 ng/ul
RT: 17.05 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:200 Resp: 28133

Ion	Ratio	Lower	Upper
200	100		
173	26.7	21.8	32.6
215	44.1	40.3	60.5



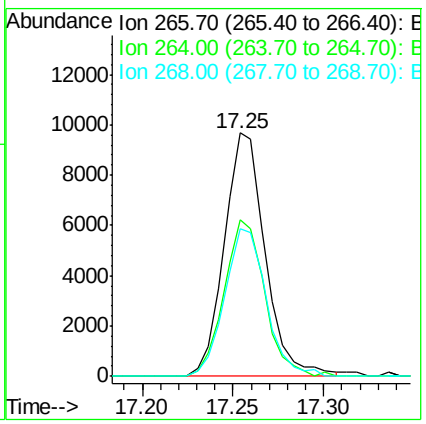


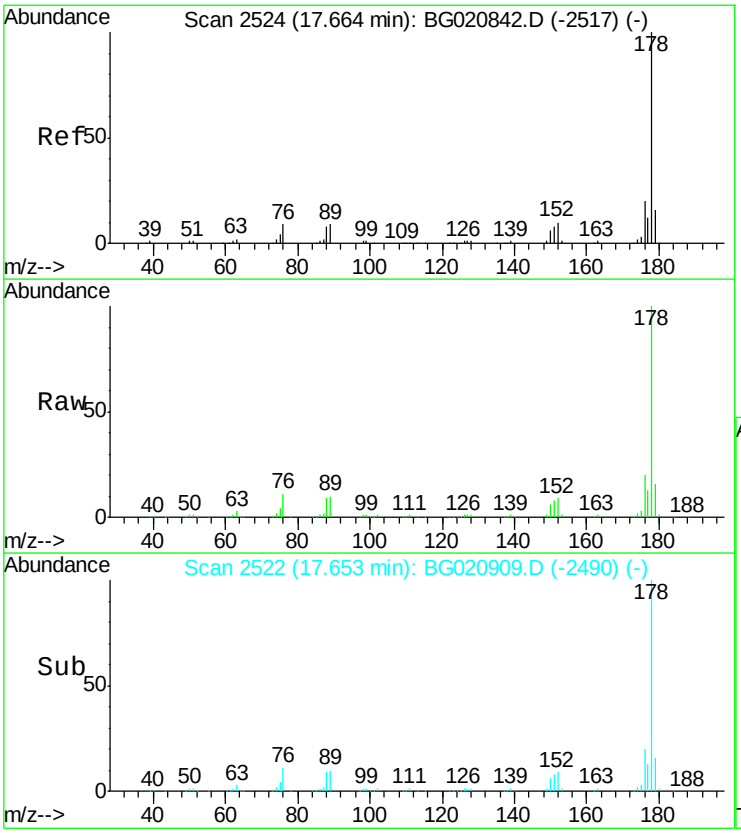
#69
Pentachlorophenol
Concen: 16.13 ng/ul
RT: 17.25 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:266 Resp: 15175

Ion	Ratio	Lower	Upper
266	100		
264	64.4	49.4	74.2
268	60.5	47.1	70.7

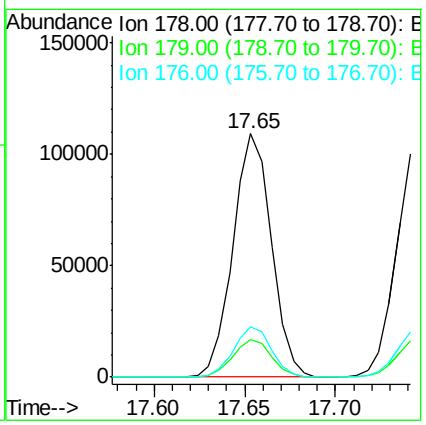


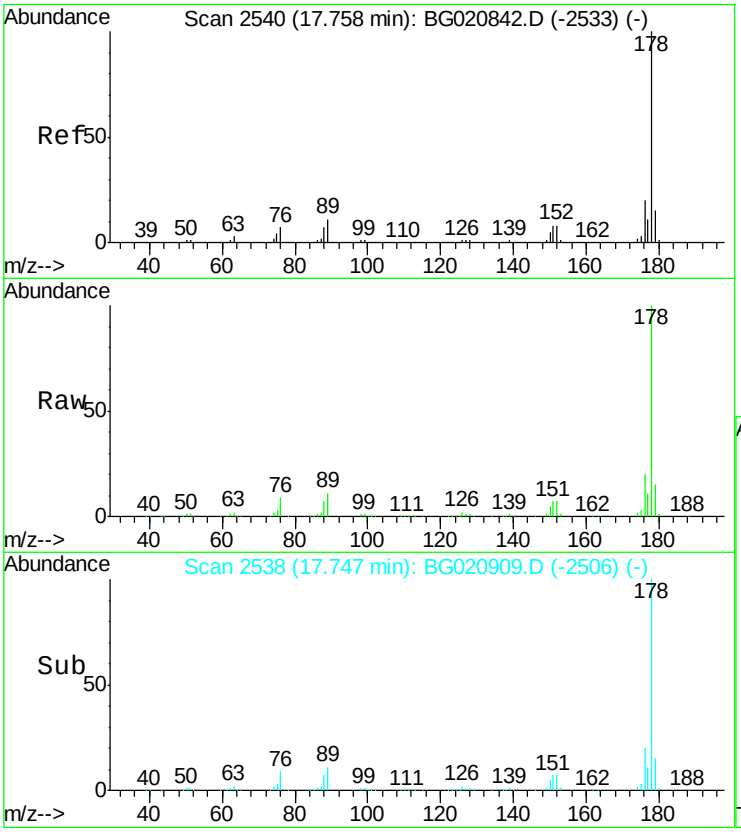


#70
Phenanthrene
Concen: 18.91 ng/ul
RT: 17.65 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:178 Resp: 161085

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	19.0
176	20.5	16.0	24.0



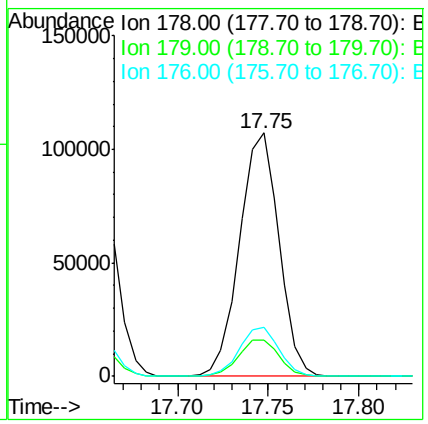


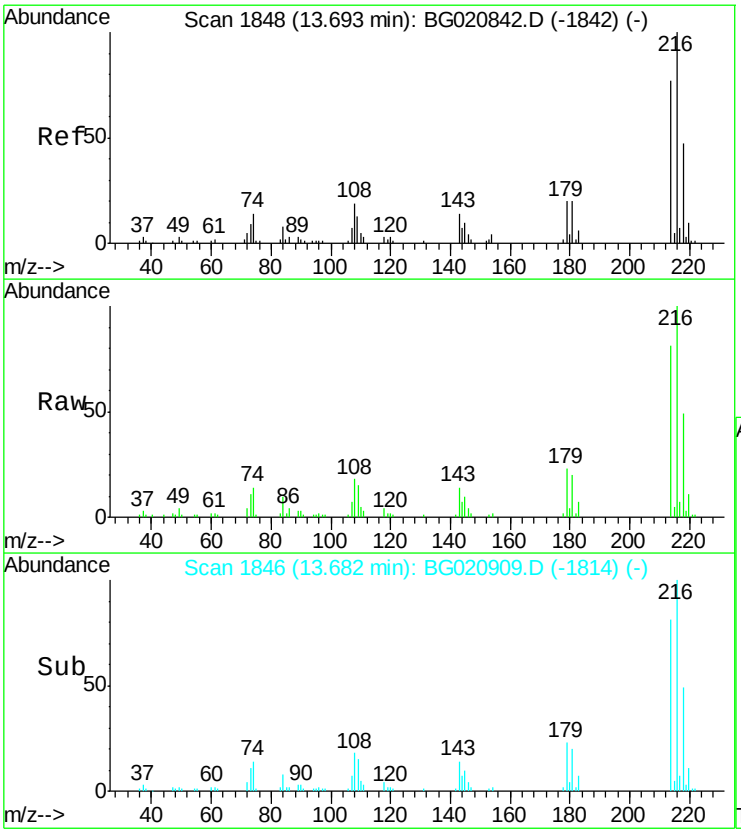
#72
Anthracene
Concen: 18.98 ng/ul
RT: 17.75 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:178 Resp: 162672

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	20.3	15.5	23.3

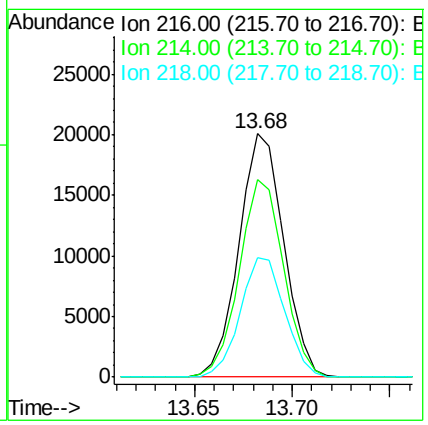


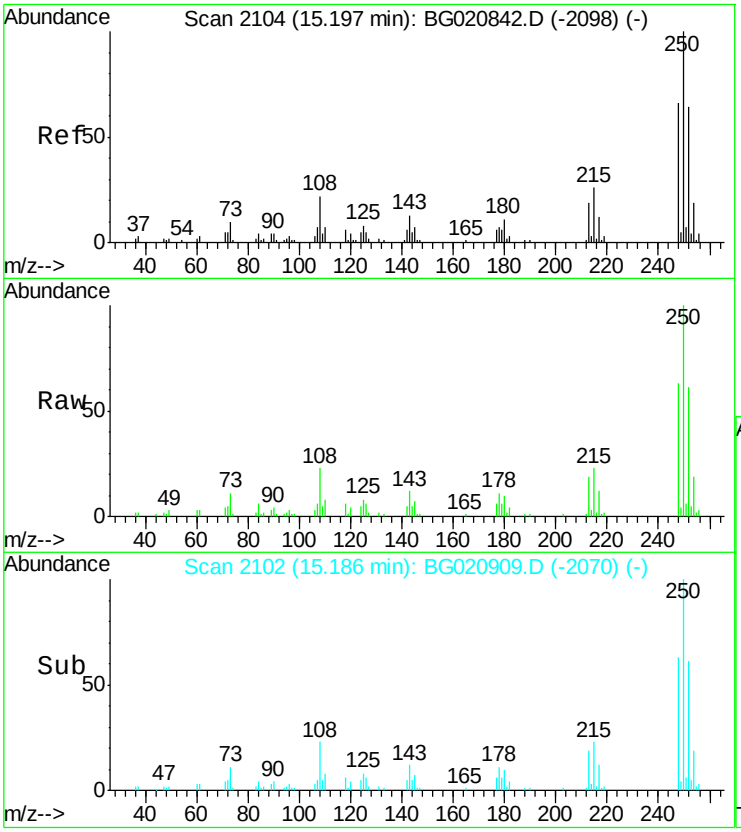


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.05 ng/uL
RT: 13.68 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:216 Resp: 31921

Ion	Ratio	Lower	Upper
216	100		
214	81.0	62.1	93.1
218	49.2	38.0	57.0



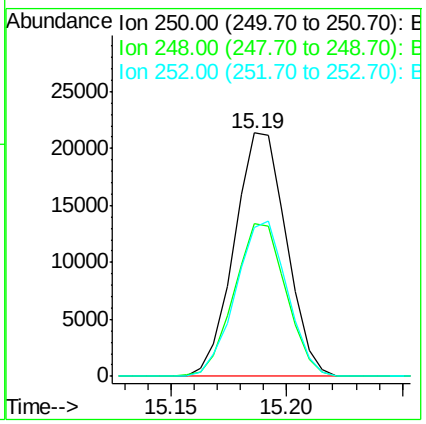


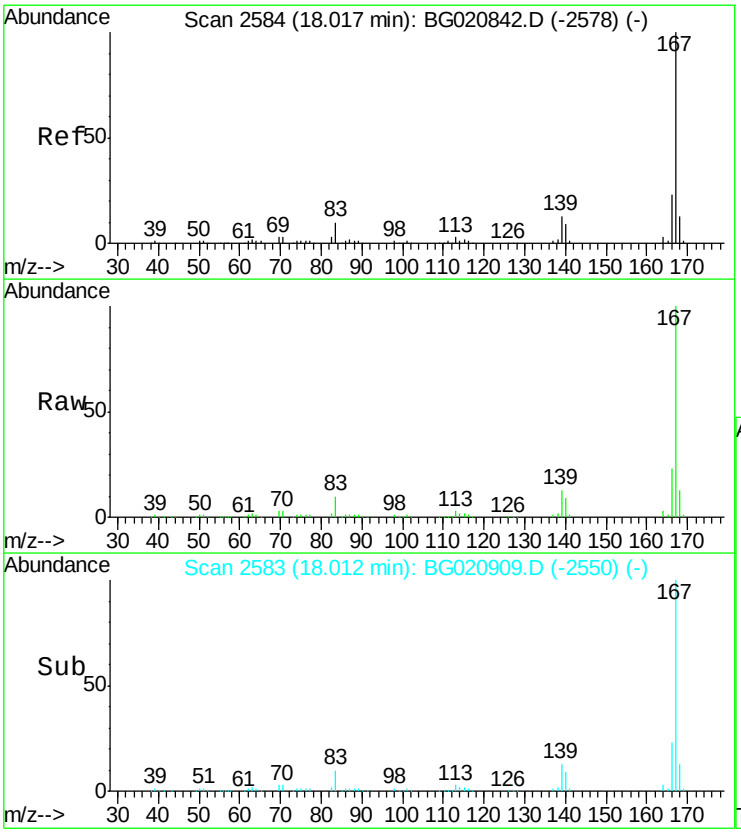
#74
Pentachlorobenzene
Concen: 19.70 ng/uL
RT: 15.19 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:250 Resp: 33586

Ion	Ratio	Lower	Upper
250	100		
248	62.7	51.2	76.8
252	61.3	51.5	77.3

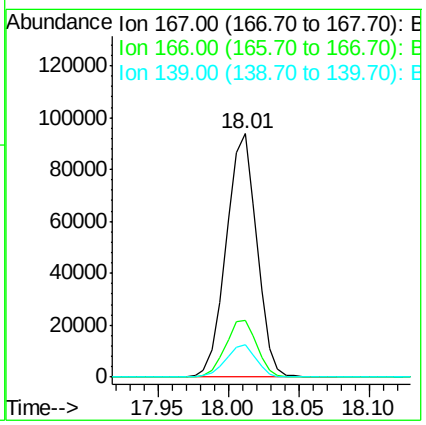


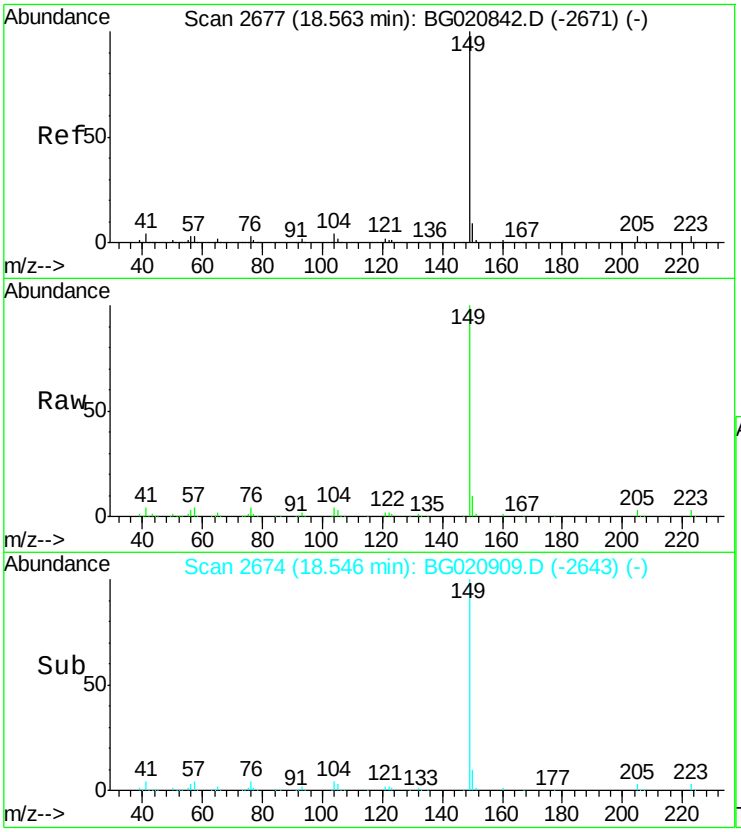


#75
Carbazole
Concen: 18.78 ng/ul
RT: 18.01 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:167 Resp: 141389

Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.5	27.7
139	13.2	9.8	14.8



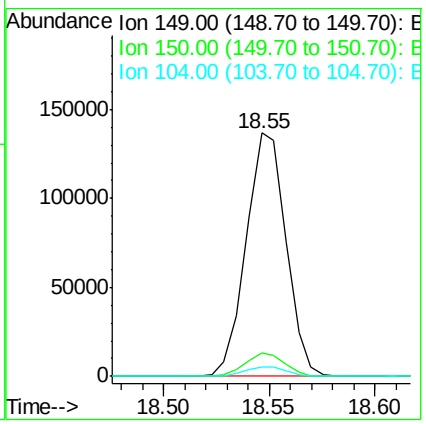


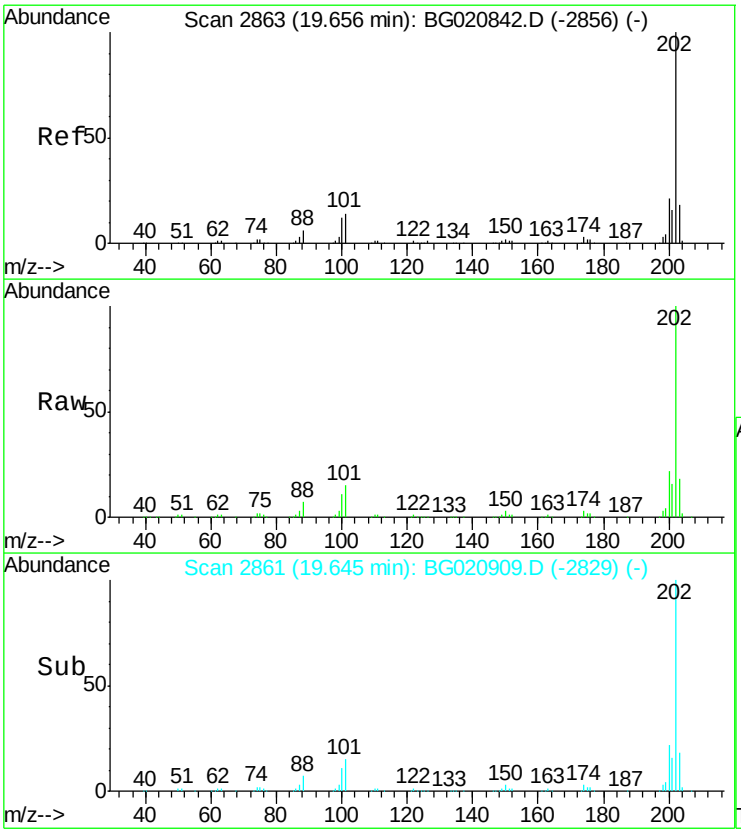
#76
Di-n-butylphthalate
Concen: 18.52 ng/ul
RT: 18.55 min Scan# 2674
Delta R.T. -0.02 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:149 Resp: 179354

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.3	10.9
104	4.1	3.2	4.8

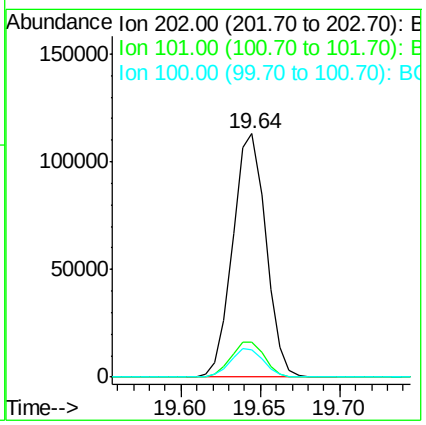


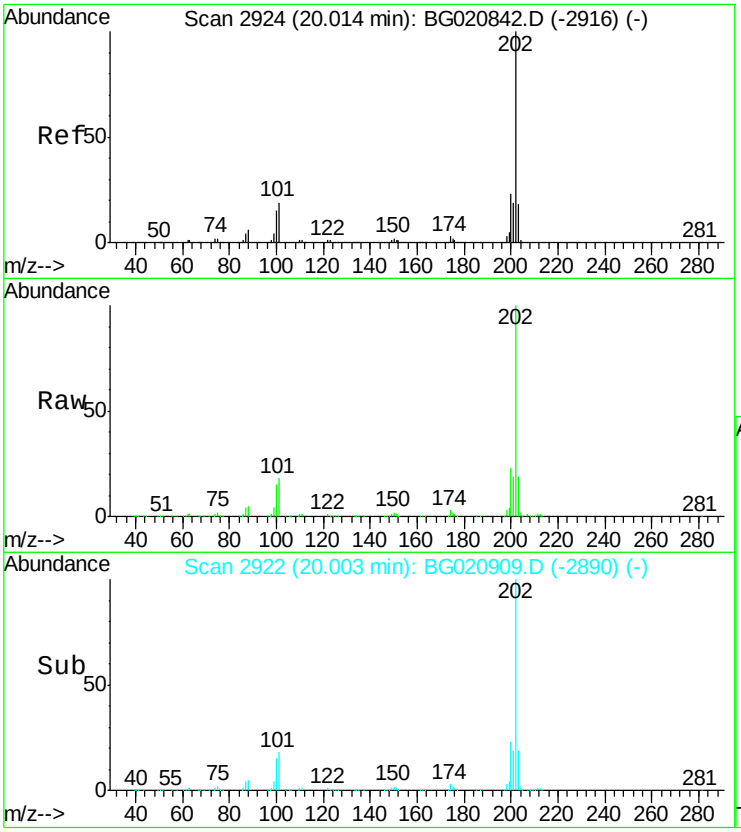


#77
Fluoranthene
Concen: 18.56 ng/ul
RT: 19.64 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:202 Resp: 163606

Ion	Ratio	Lower	Upper
202	100		
101	14.6	12.5	18.7
100	11.1	9.9	14.9



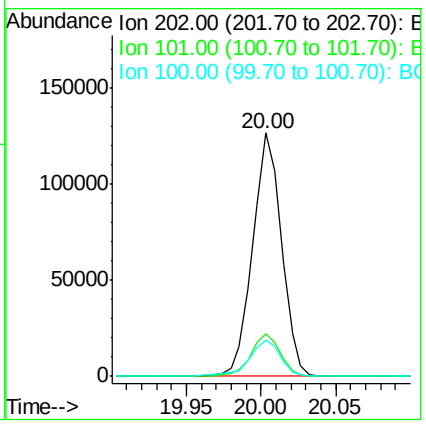


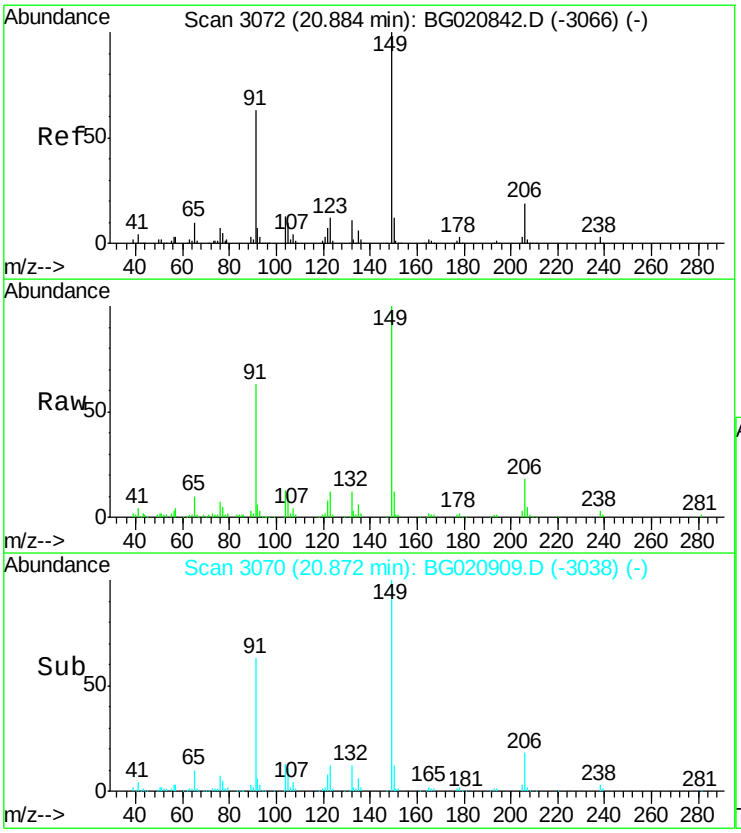
#80
Pyrene
Concen: 19.02 ng/ul
RT: 20.00 min Scan# 2922
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:202 Resp: 168283

Ion	Ratio	Lower	Upper
202	100		
101	17.8	13.5	20.3
100	14.8	11.7	17.5

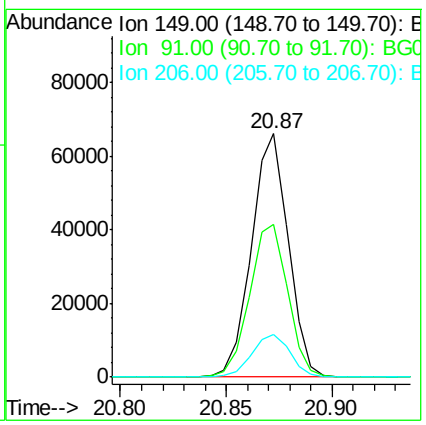


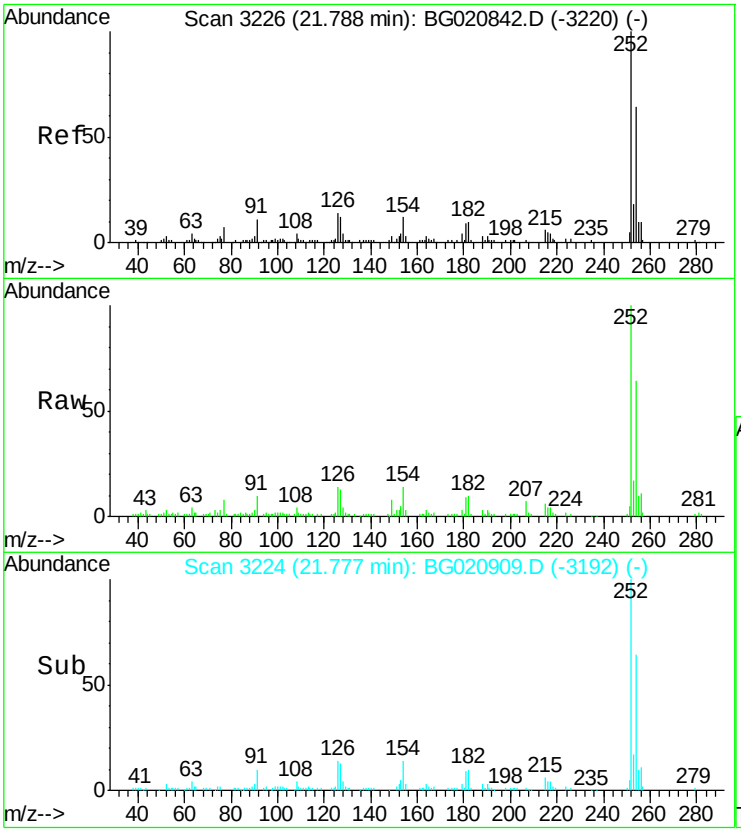


#81
Butylbenzylphthalate
Concen: 19.50 ng/ul
RT: 20.87 min Scan# 3070
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:149 Resp: 80123

Ion	Ratio	Lower	Upper
149	100		
91	62.8	55.3	82.9
206	17.7	14.4	21.6



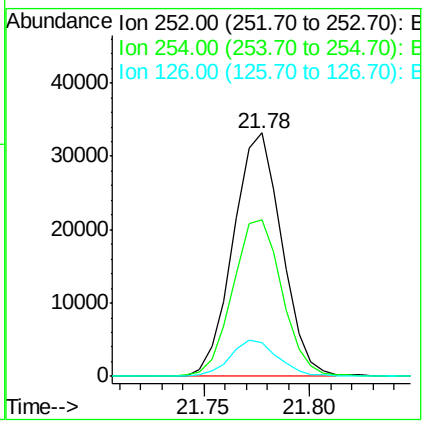


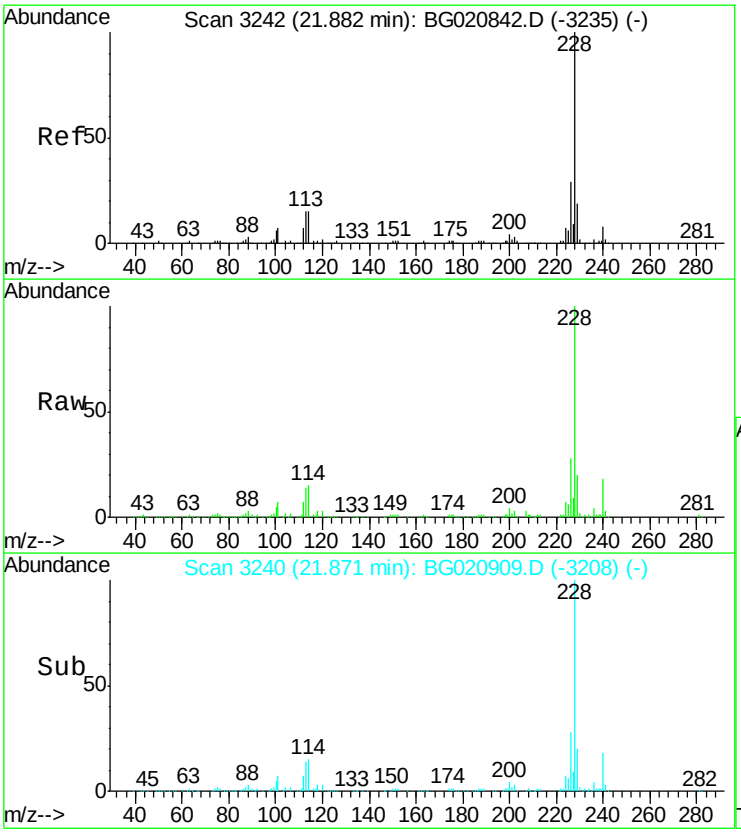
#82
3,3'-Dichlorobenzidine
Concen: 20.08 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument : BNA_G
ClientSampleId : DFTPP32

Tgt Ion:252 Resp: 52973

Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.6	78.8
126	13.8	12.0	18.0

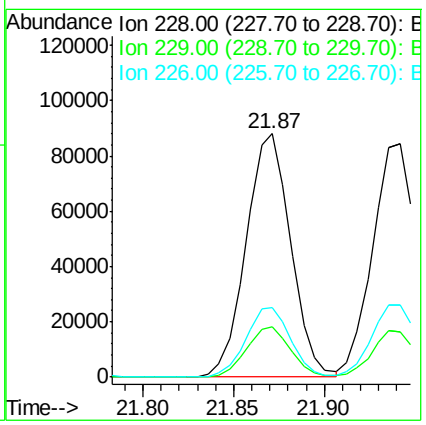


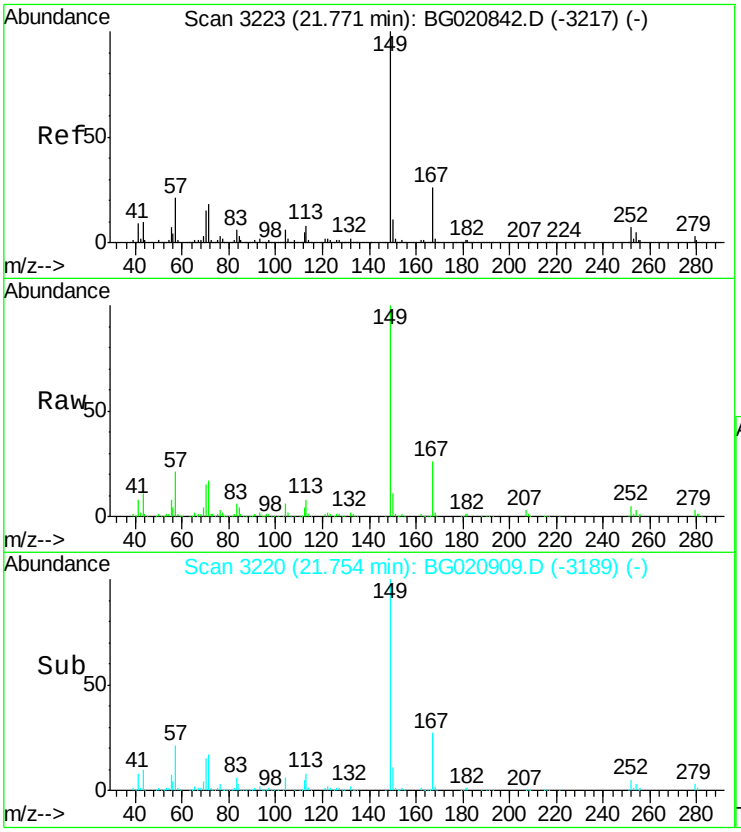


#83
Benzo(a)anthracene
Concen: 18.95 ng/ul
RT: 21.87 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:228 Resp: 151407

Ion	Ratio	Lower	Upper
228	100		
229	20.5	14.8	22.2
226	28.3	23.0	34.4



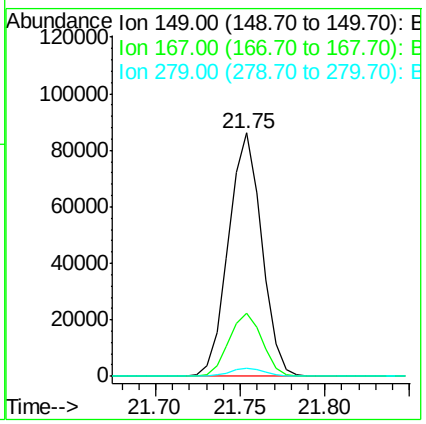


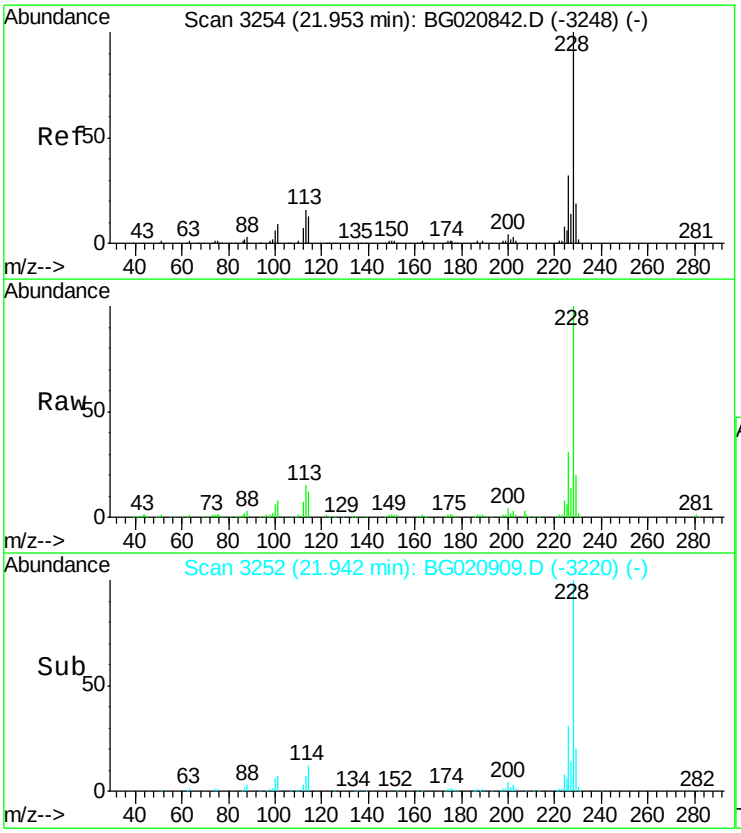
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.94 ng/ul
RT: 21.75 min Scan# 3220
Delta R.T. -0.02 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:149 Resp: 117910

Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.0	31.4
279	3.3	2.5	3.7

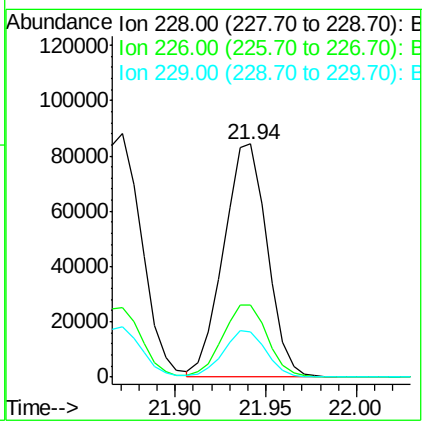


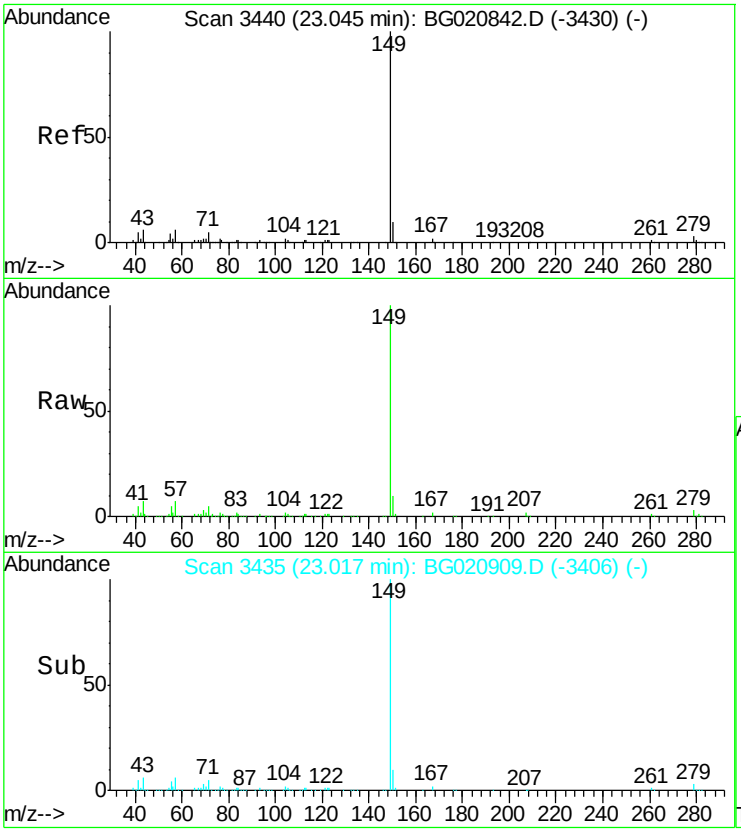


#85
Chrysene
Concen: 19.21 ng/ul
RT: 21.94 min Scan# 3252
Delta R.T. -0.01 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:228 Resp: 141391

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.4	36.6
229	19.7	15.8	23.6

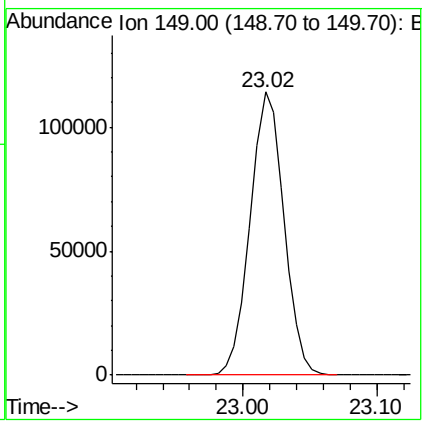


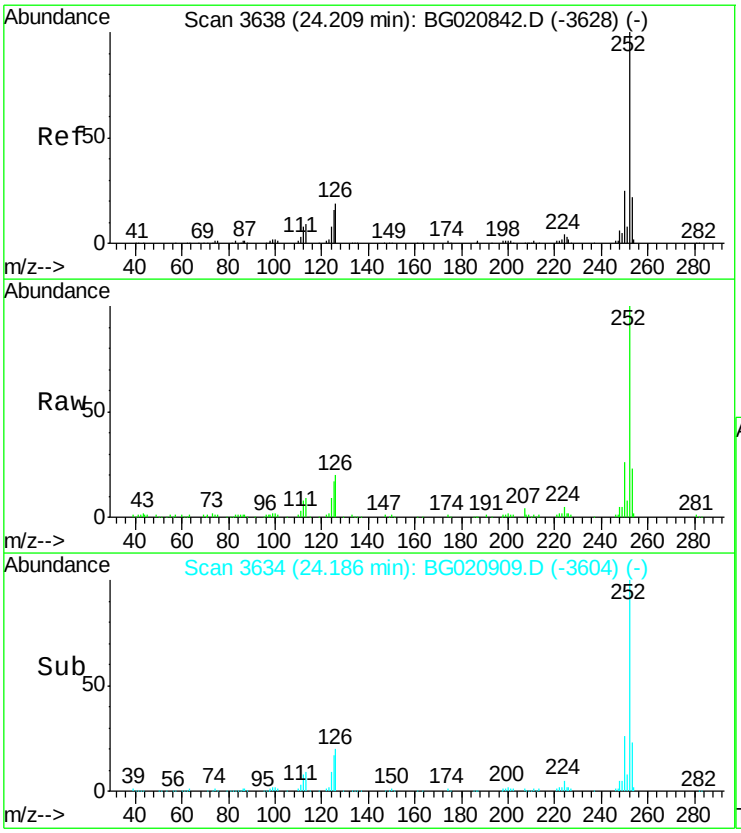


#87
Di-n-octyl phthalate
Concen: 19.17 ng/ul
RT: 23.02 min Scan# 3435
Delta R.T. -0.03 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:149 Resp: 199397

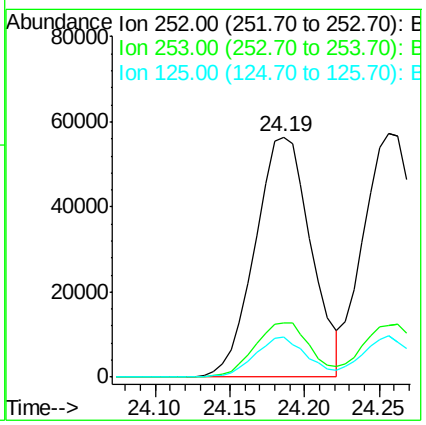


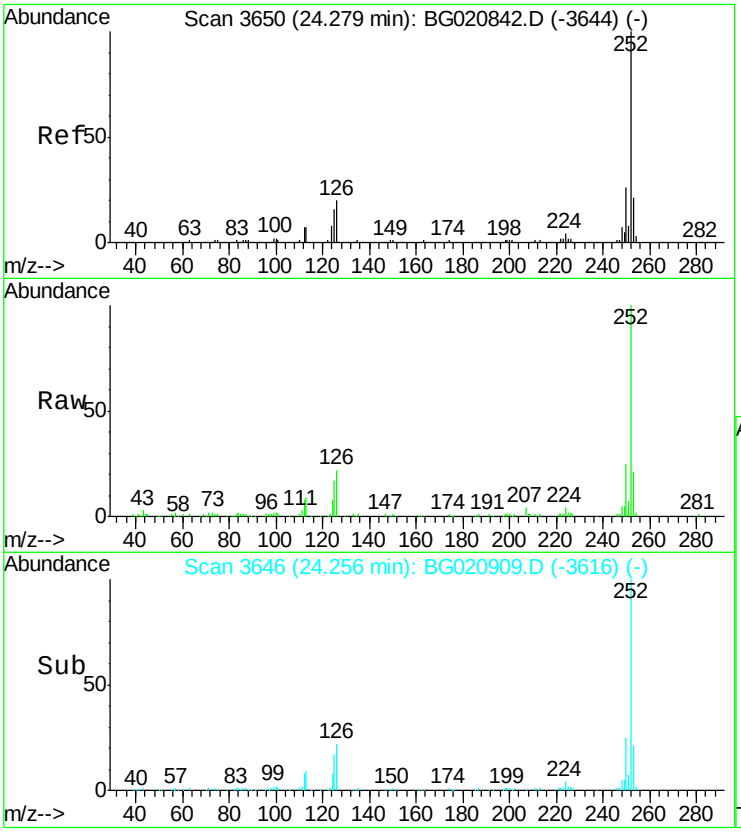


#88
Benzo(b)fluoranthene
Concen: 18.67 ng/ul
RT: 24.19 min Scan# 3634
Delta R.T. -0.02 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:252 Resp: 146826

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	16.6	12.5	18.7



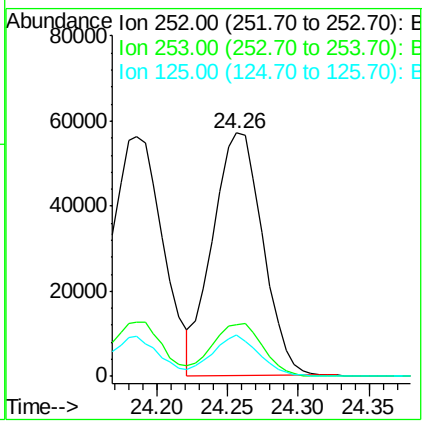


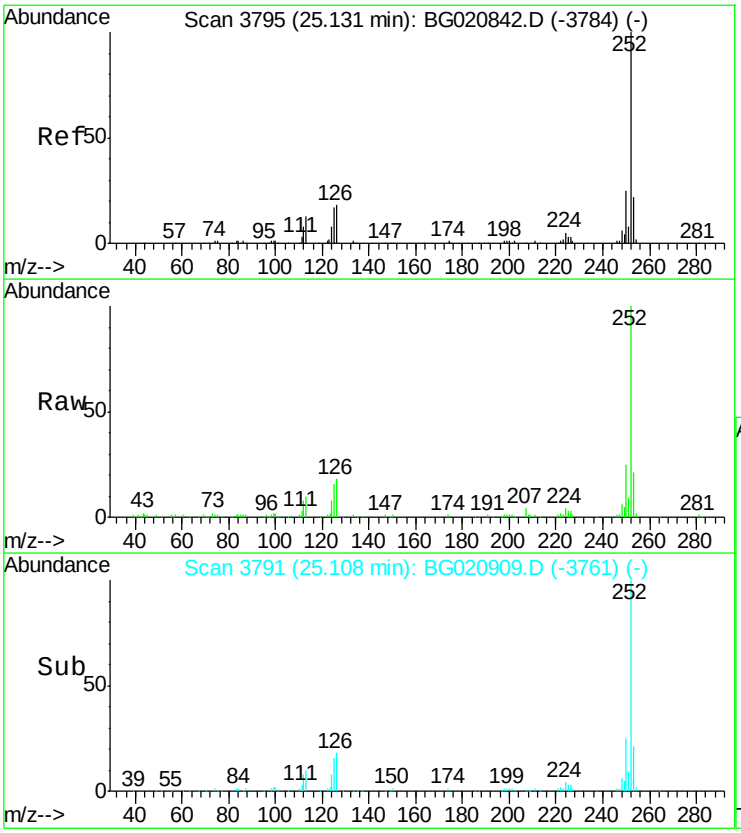
#89
Benzo(k)fluoranthene
Concen: 18.70 ng/ul
RT: 24.26 min Scan# 3646
Delta R.T. -0.02 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:252 Resp: 140415

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	16.9	12.1	18.1

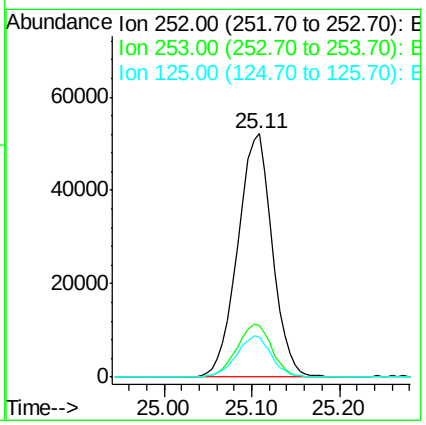


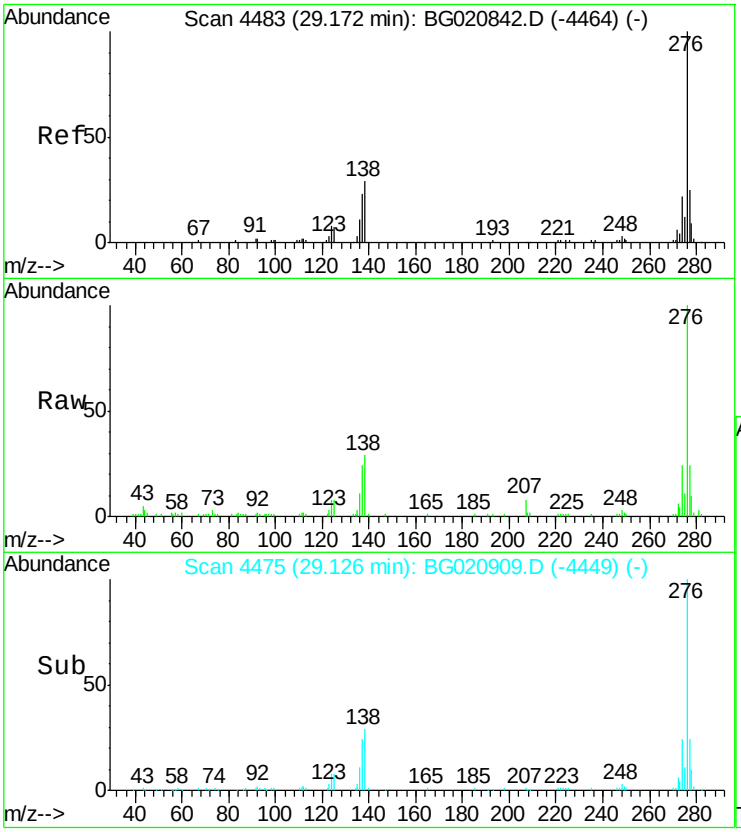


#91
Benzo(a)pyrene
Concen: 18.79 ng/ul
RT: 25.11 min Scan# 3791
Delta R.T. -0.02 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:252 Resp: 139802

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.3	25.9
125	16.4	14.2	21.2



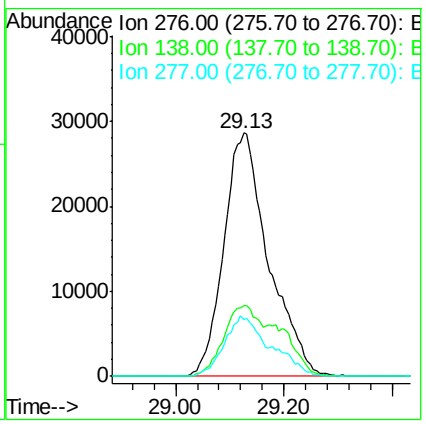


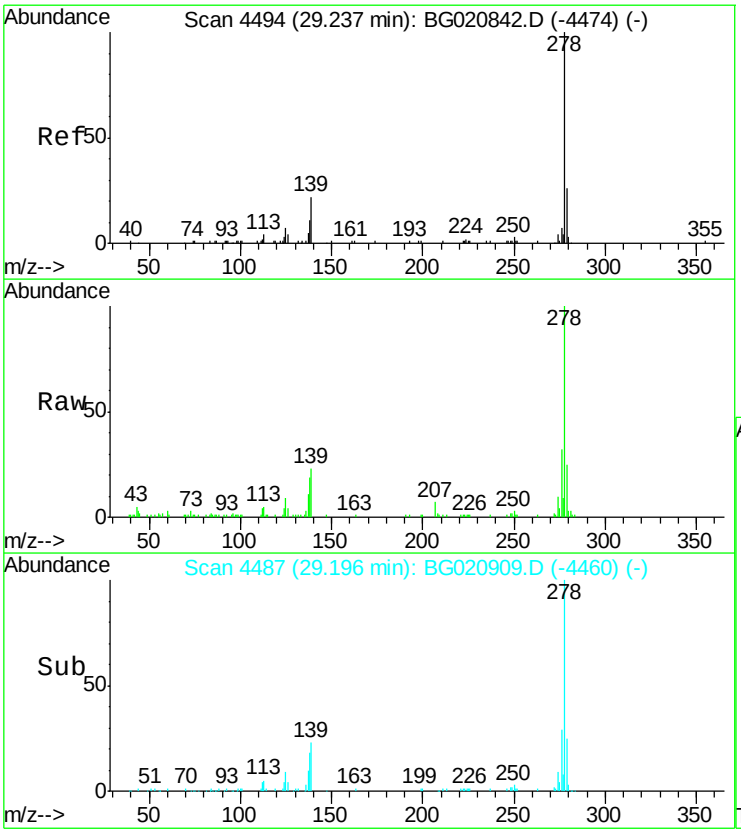
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.17 ng/ul
RT: 29.13 min Scan# 4475
Delta R.T. -0.05 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:276 Resp: 164499

Ion	Ratio	Lower	Upper
276	100		
138	29.1	22.4	33.6
277	23.5	18.5	27.7

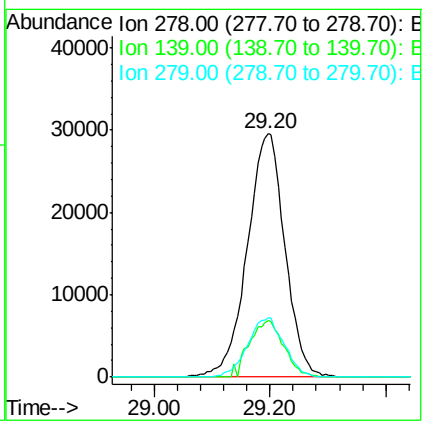


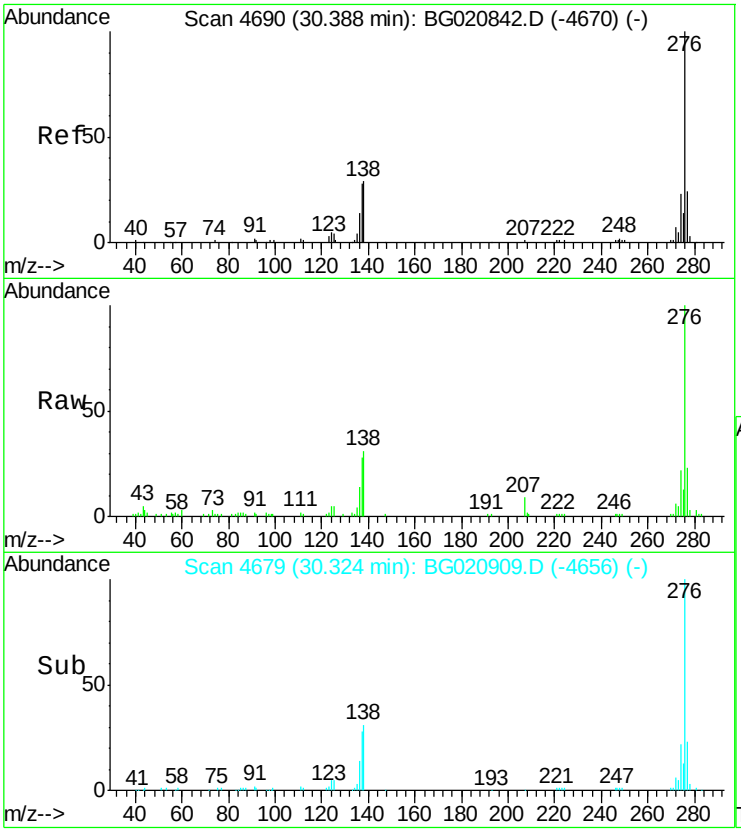


#93
Dibenzo(a,h)anthracene
Concen: 19.08 ng/ul
RT: 29.20 min Scan# 4487
Delta R.T. -0.04 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Tgt Ion:278 Resp: 134108

Ion	Ratio	Lower	Upper
278	100		
139	23.5	17.5	26.3
279	24.5	18.6	28.0





#94
Benzo(g,h,i)perylene
Concen: 10.74 ng/ul
RT: 30.32 min Scan# 4679
Delta R.T. -0.06 min
Lab File: BG020909.D
Acq: 16 Feb 2016 13:51

Instrument :
BNA_G
ClientSampleId :
DFTPP32

Tgt Ion:276 Resp: 75349

Ion	Ratio	Lower	Upper
276	100		
138	31.2	24.4	36.6
277	23.0	18.7	28.1