Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072715\
Data File : BM002071.D
Acq On : 27 Jul 2015 21:03
Operator : UM/HP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02078

Quant Time: Jul 28 04:17:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 27 16:22:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	68339	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	258453	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	150677	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	334422	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	392632	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	396766	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	10967	8.30	ng/uL	0.00
5) Phenol-d5	6.77	99	93051	19.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	52172	19.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	81531	19.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	74705	19.23	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	36546	19.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	41530	20.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	79405	20.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	91321	21.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	219344	19.87	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	272813	19.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	35426	19.23	ng/ul	0.00
58) Fluorene-d10	15.26	176	193357	19.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	38633	18.89	ng/ul	0.00
71) Anthracene-d10	17.11	188	295796	19.81	ng/ul	0.00
79) Pyrene-d10	19.41	212	328011	19.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	377849	19.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	11679	8.28	ng/uL	98
4) Benzaldehyde	6.75	77	52457	20.23	ng/ul	99
6) Phenol	6.80	94	95976	19.21	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.03	93	73201	19.48	ng/ul	95
10) 2-Chlorophenol	7.16	128	81772	19.69	ng/ul	97
11) 2-Methylphenol	8.05	108	71955	19.02	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.13	45	72265	18.78	ng/ul	94
14) Acetophenone	8.42	105	118500	19.27	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.40	70	57946	19.45	ng/ul	97
16) 4-Methylphenol	8.37	108	78446	19.30	ng/ul	96
17) Hexachloroethane	8.66	117	33120	19.51	ng/ul	95
20) Nitrobenzene	8.80	77	86254	20.01	ng/ul	96
21) Isophorone	9.32	82	153640	19.98	ng/ul	99
23) 2-Nitrophenol	9.51	139	45427	20.37	ng/ul	96
24) 2,4-Dimethylphenol	9.57	107	88114	20.12	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.81	93	92127	19.68	ng/ul	99
27) 2,4-Dichlorophenol	10.04	162	76385	20.04	ng/ul	95
28) Naphthalene	10.43	128	241495	19.67	ng/ul	99
30) 4-Chloroaniline	10.55	127	94981	21.13	ng/ul	100
31) Hexachlorobutadiene	10.71	225	57625	20.22	ng/ul	97
32) Caprolactam	11.30	113	20950	19.64	ng/ul	95
33) 4-Chloro-3-methylphenol	11.69	107	76540	20.23	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	177786	19.90	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072715\
Data File : BM002071.D
Acq On : 27 Jul 2015 21:03
Operator : UM/HP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02078

Quant Time: Jul 28 04:17:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 27 16:22:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.28	142	171225	19.93	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	105308	20.09	ng/ul	97
38) Hexachlorocyclopentadiene	12.40	237	53180	17.80	ng/ul	98
39) 2,4,6-Trichlorophenol	12.68	196	61418	19.97	ng/ul	97
40) 2,4,5-Trichlorophenol	12.75	196	66813	20.10	ng/ul	100
41) 1,1'-Biphenyl	13.09	154	226197	19.48	ng/ul	99
42) 2-Chloronaphthalene	13.13	162	178596	19.78	ng/ul	98
43) 2-Nitroaniline	13.34	65	44647	19.85	ng/ul	97
45) Dimethylphthalate	13.72	163	220255	19.99	ng/ul	100
46) 2,6-Dinitrotoluene	13.84	165	45636	20.36	ng/ul	97
48) Acenaphthylene	13.98	152	281604	19.78	ng/ul	99
49) 3-Nitroaniline	14.17	138	38345	19.22	ng/ul	94
50) Acenaphthene	14.32	153	183851	19.70	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	22704	17.21	ng/ul	97
53) 4-Nitrophenol	14.49	109	31319	20.41	ng/ul	97
54) Dibenzofuran	14.66	168	266217	19.89	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	66375	20.61	ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	14.89	232	55687	19.93	ng/ul#	98
57) Diethylphthalate	15.09	149	217447	20.01	ng/ul	99
59) Fluorene	15.31	166	221261	20.00	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.31	204	117330	19.83	ng/ul	97
61) 4-Nitroaniline	15.34	138	42784	20.12	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	40223	18.74	ng/ul	94
65) N-Nitrosodiphenylamine	15.53	169	188410	19.71	ng/ul	100
66) 4-Bromophenyl-phenylether	16.20	248	70925	19.94	ng/ul	98
67) Hexachlorobenzene	16.32	284	78031	20.05	ng/ul	99
68) Atrazine	16.48	200	73159	19.84	ng/ul	98
69) Pentachlorophenol	16.66	266	36598	18.33	ng/ul	97
70) Phenanthrene	17.05	178	342705	19.78	ng/ul	100
72) Anthracene	17.14	178	349094	19.71	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	99087	19.53	ng/uL	98
74) Pentachlorobenzene	14.58	250	93482	19.74	ng/uL	98
75) Carbazole	17.42	167	296992	19.64	ng/ul	99
76) Di-n-butylphthalate	17.98	149	357048	19.80	ng/ul	100
77) Fluoranthene	19.07	202	400063	20.00	ng/ul	99
80) Pyrene	19.44	202	418761	19.60	ng/ul	99
81) Butylbenzylphthalate	20.34	149	157064	19.25	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.13	252	137790	19.82	ng/ul	99
83) Benzo(a)anthracene	21.19	228	432973	19.89	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	238857	19.12	ng/ul	99
85) Chrysene	21.24	228	404766	19.88	ng/ul	99
87) Di-n-octyl phthalate	21.99	149	418596	18.38	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	454217	20.37	ng/ul	99
89) Benzo(k)fluoranthene	22.79	252	404695	18.81	ng/ul	100
91) Benzo(a)pyrene	23.31	252	419688	19.50	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.61	276	497127	20.05	ng/ul	99
93) Dibenzo(a,h)anthracene	25.62	278	424100	19.98	ng/ul	99
94) Benzo(g,h,i)perylene	26.29	276	418148	20.12	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072715\
Data File : BM002071.D
Acq On : 27 Jul 2015 21:03
Operator : UM/HP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Quant Time: Jul 28 04:17:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 27 16:22:43 2015
Response via : Initial Calibration

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

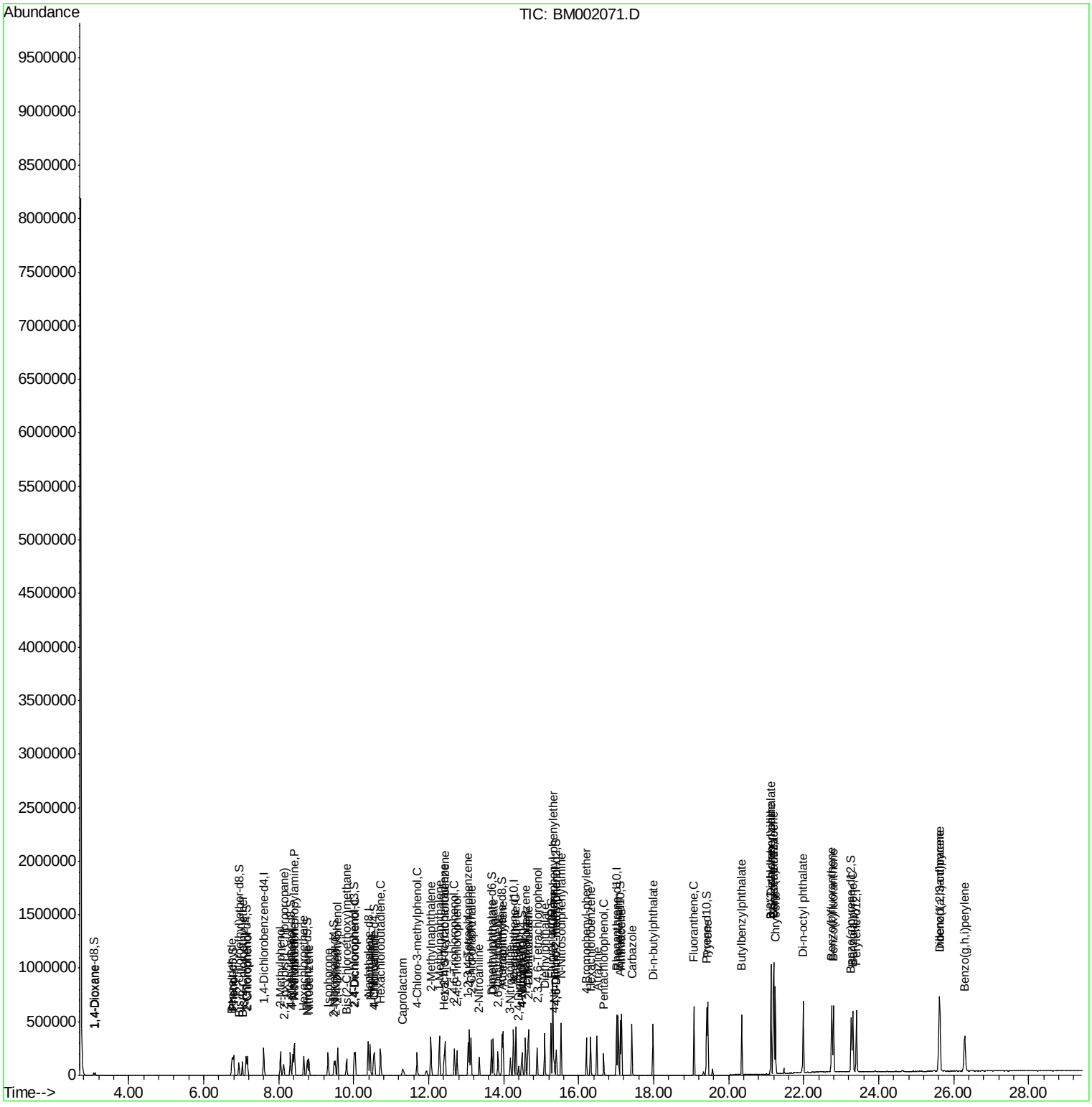
(#) = qualifier out of range (m) = manual integration (+) = signals summed

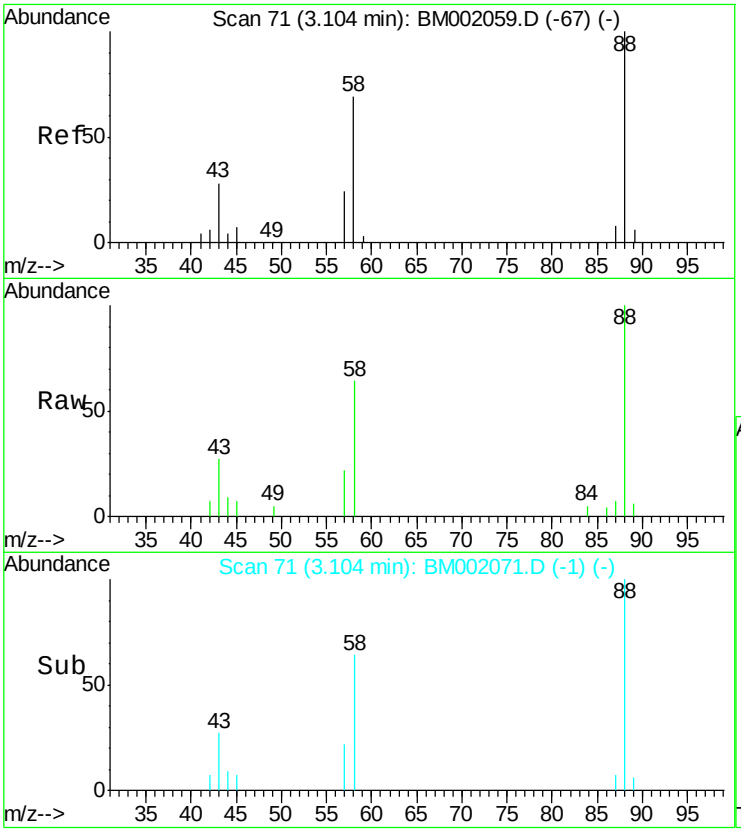
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072715\
Data File : BM002071.D
Acq On : 27 Jul 2015 21:03
Operator : UM/HP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Quant Time: Jul 28 04:17:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 27 16:22:43 2015
Response via : Initial Calibration



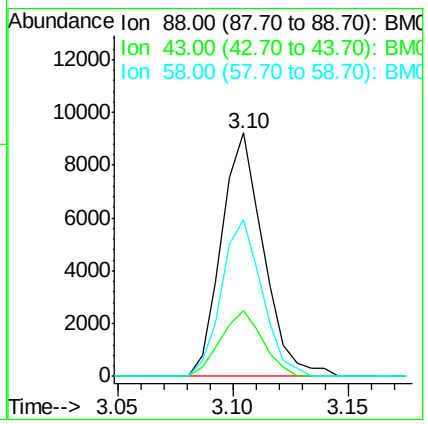


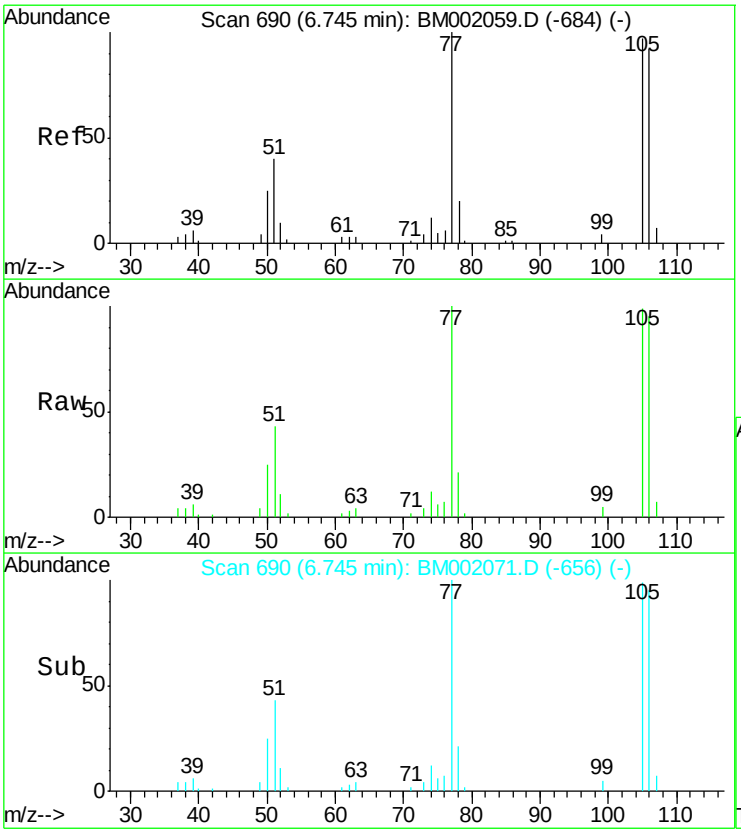
#2
1,4-Dioxane
Concen: 8.28 ng/uL
RT: 3.10 min Scan# 71
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion: 88 Resp: 11679

Ion	Ratio	Lower	Upper
88	100		
43	26.8	23.5	35.3
58	62.1	49.4	74.0

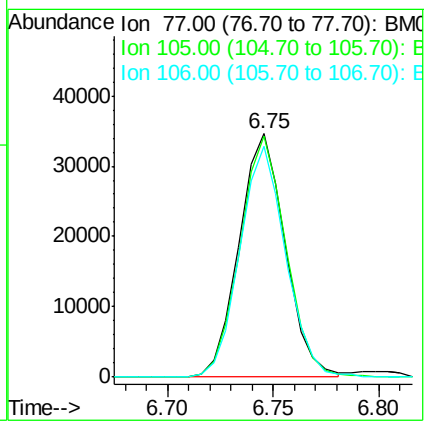


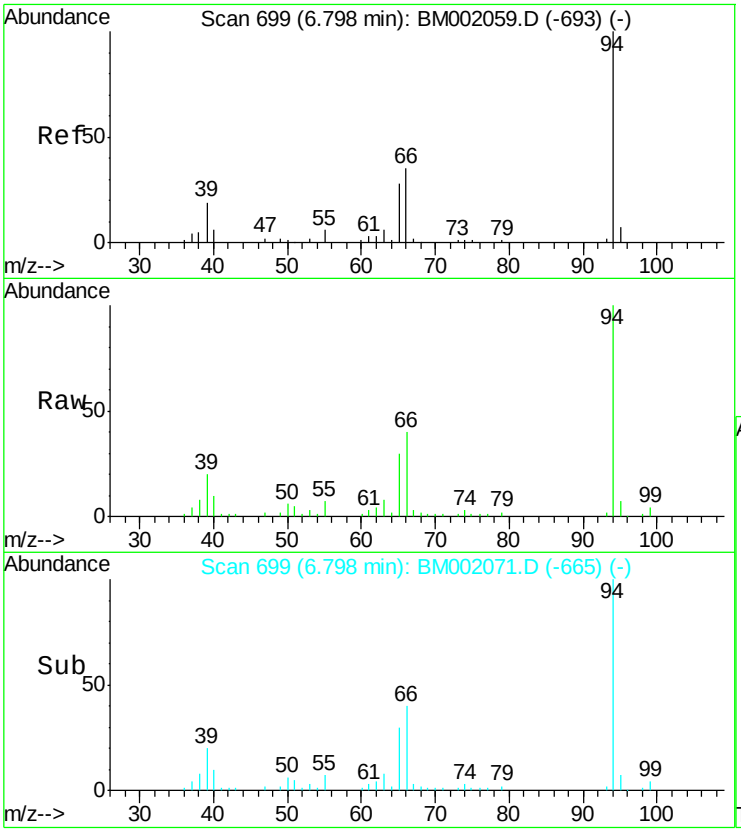


#4
Benzaldehyde
Concen: 20.23 ng/ul
RT: 6.75 min Scan# 690
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion: 77 Resp: 52457

Ion	Ratio	Lower	Upper
77	100		
105	98.8	78.5	117.7
106	94.6	74.5	111.7



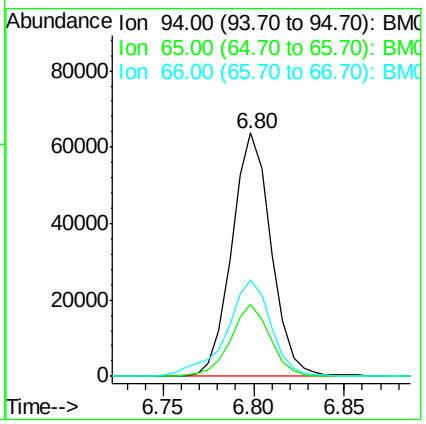


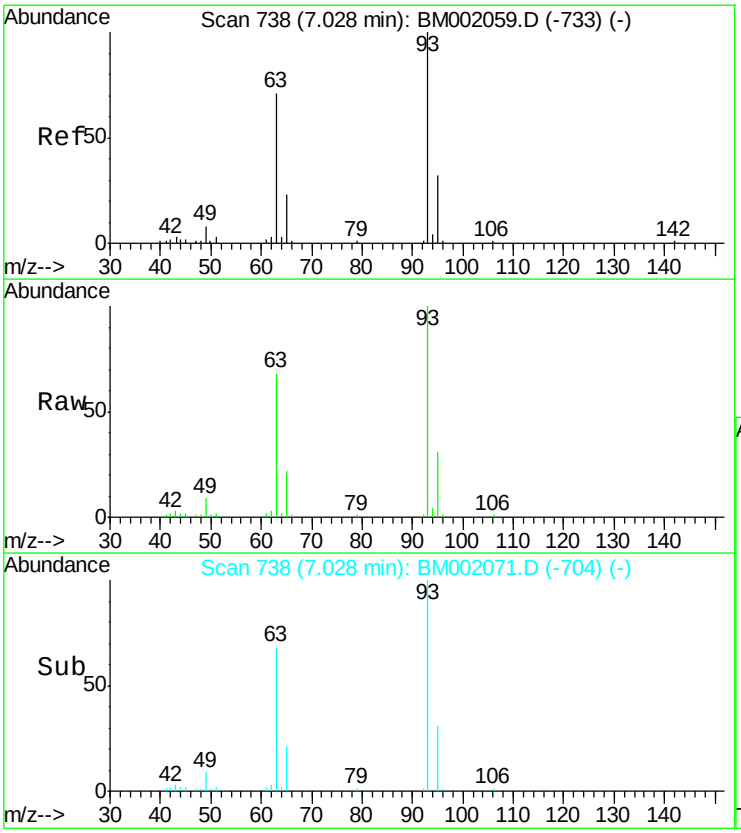
#6
Phenol
Concen: 19.21 ng/ul
RT: 6.80 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion: 94 Resp: 95976

Ion	Ratio	Lower	Upper
94	100		
65	29.5	21.8	32.8
66	39.6	32.3	48.5

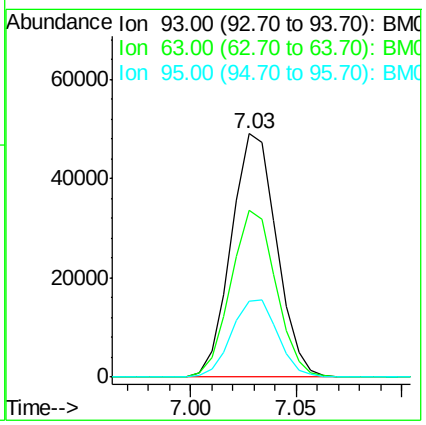


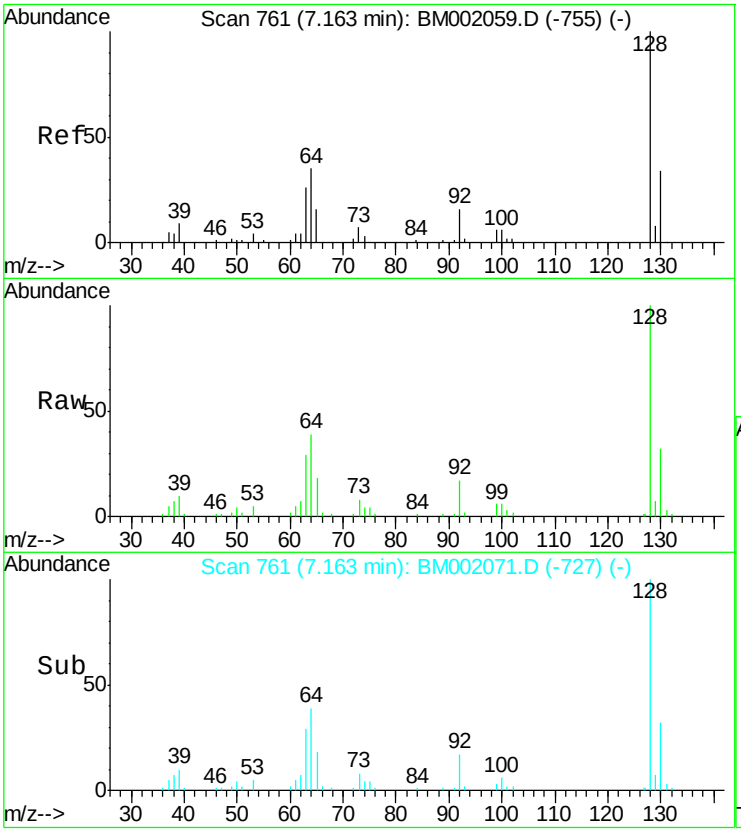


#8
Bis(2-Chloroethyl)ether
Concen: 19.48 ng/ul
RT: 7.03 min Scan# 738
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion: 93 Resp: 73201

Ion	Ratio	Lower	Upper
93	100		
63	68.4	51.5	77.3
95	31.3	27.0	40.4



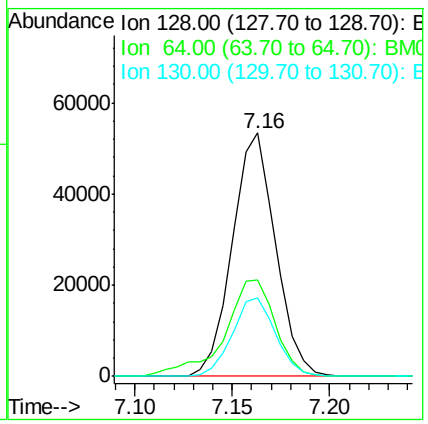


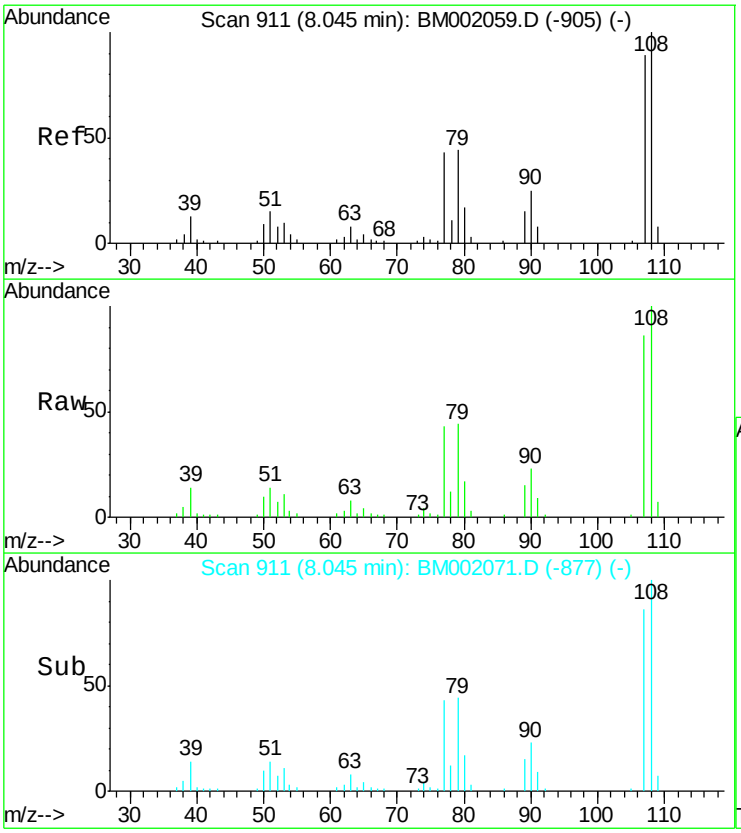
#10
2-Chlorophenol
Concen: 19.69 ng/ul
RT: 7.16 min Scan# 761
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:128 Resp: 81772

Ion	Ratio	Lower	Upper
128	100		
64	39.4	33.4	50.0
130	32.5	24.8	37.2

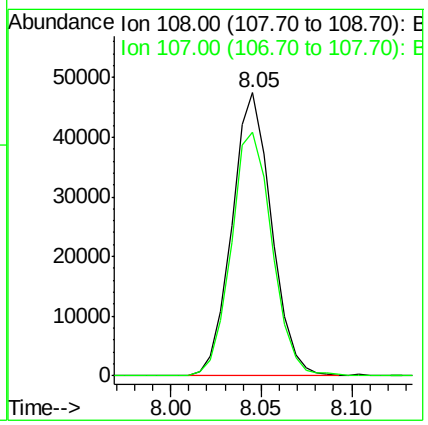


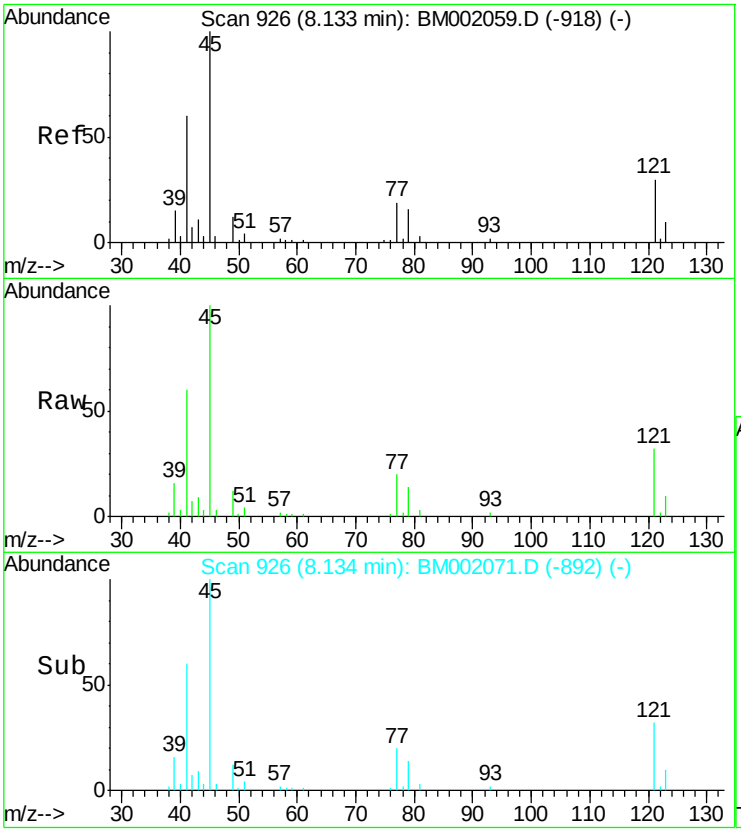


#11
2-Methylphenol
Concen: 19.02 ng/ul
RT: 8.05 min Scan# 911
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:108 Resp: 71955

Ion	Ratio	Lower	Upper
108	100		
107	86.3	70.9	106.3



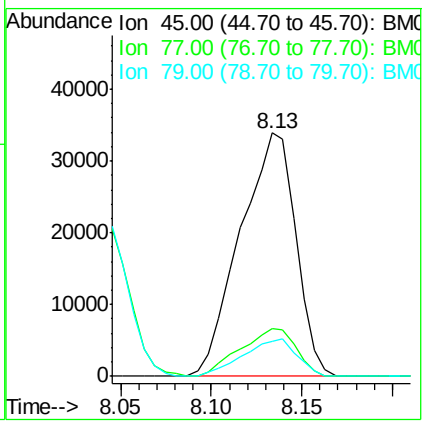


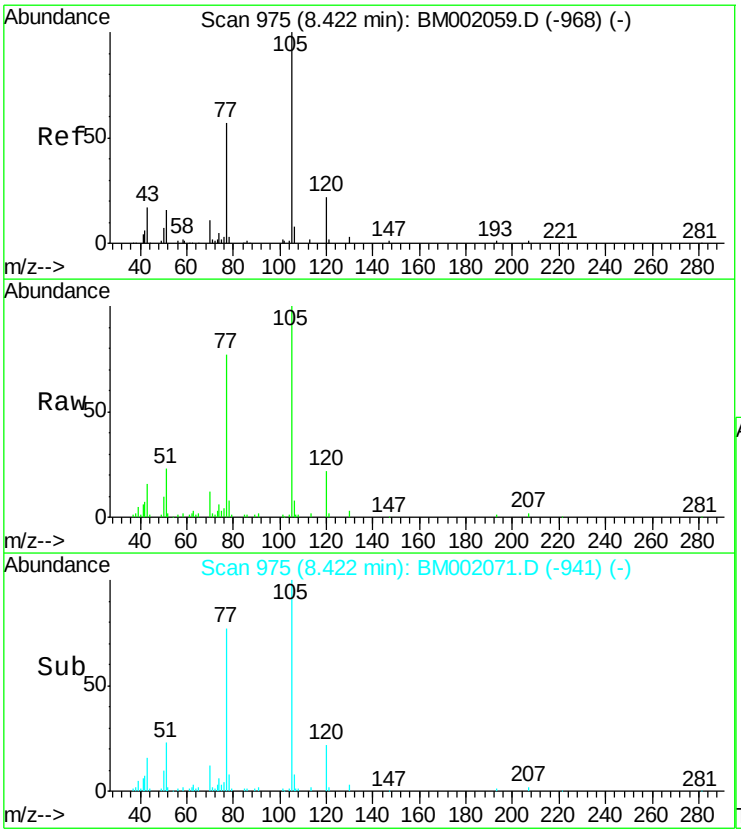
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.78 ng/ul
RT: 8.13 min Scan# 926
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion: 45 Resp: 72265

Ion	Ratio	Lower	Upper
45	100		
77	19.5	18.0	27.0
79	14.4	13.9	20.9

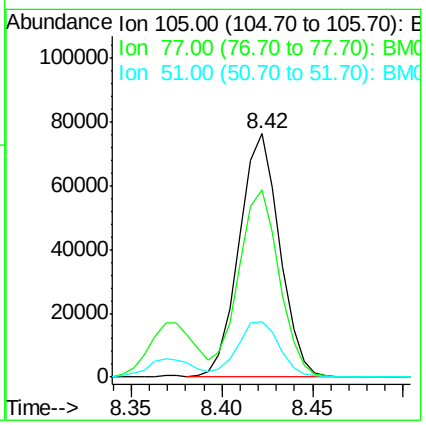


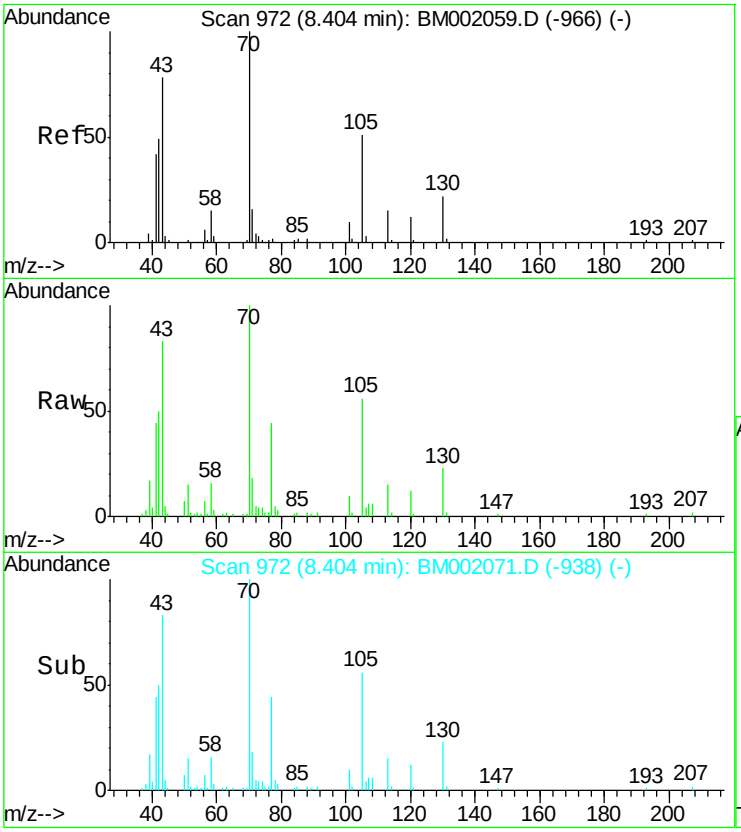


#14
Acetophenone
Concen: 19.27 ng/ul
RT: 8.42 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:105 Resp: 118500

Ion	Ratio	Lower	Upper
105	100		
77	76.7	61.8	92.8
51	22.7	18.5	27.7



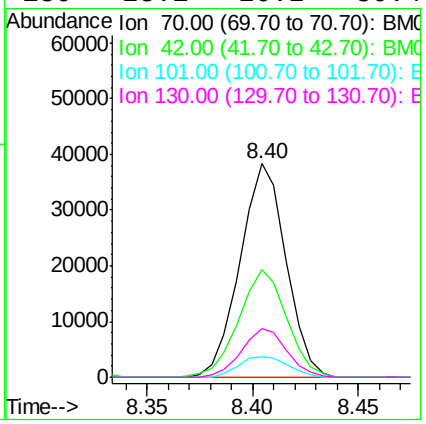


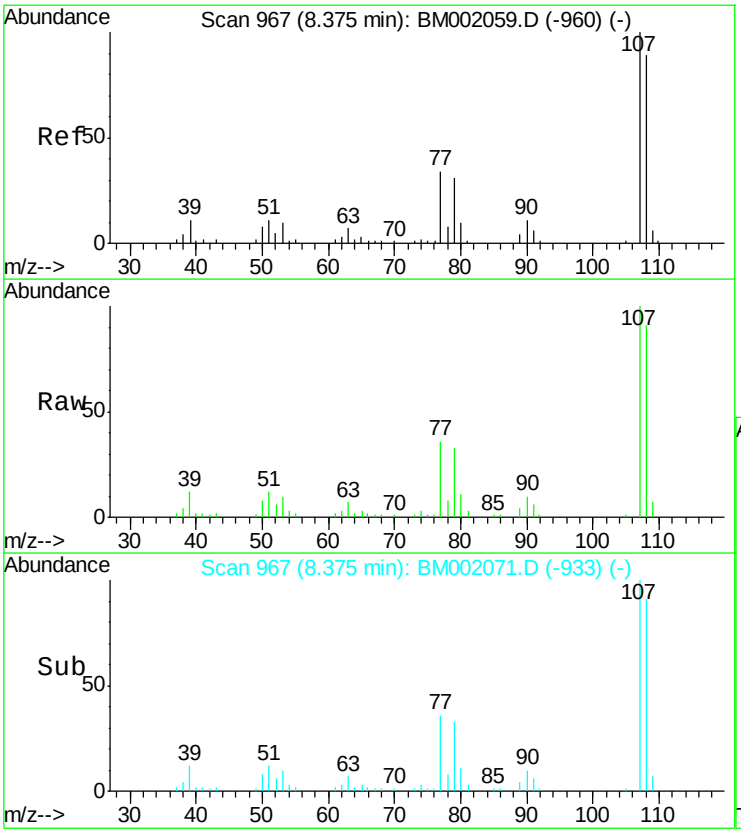
#15
N-Nitroso-di-n-propylamine
Concen: 19.45 ng/ul
RT: 8.40 min Scan# 972
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion: 70 Resp: 57946

Ion	Ratio	Lower	Upper
70	100		
42	50.4	39.2	58.8
101	9.7	8.6	12.8
130	23.1	20.2	30.4

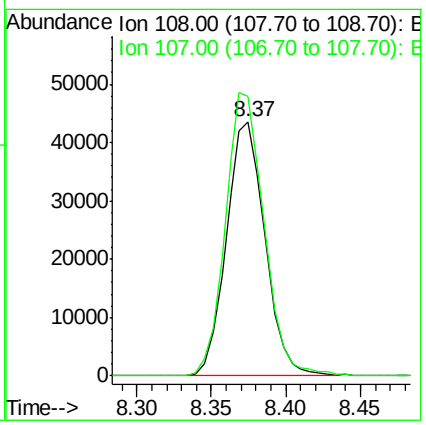


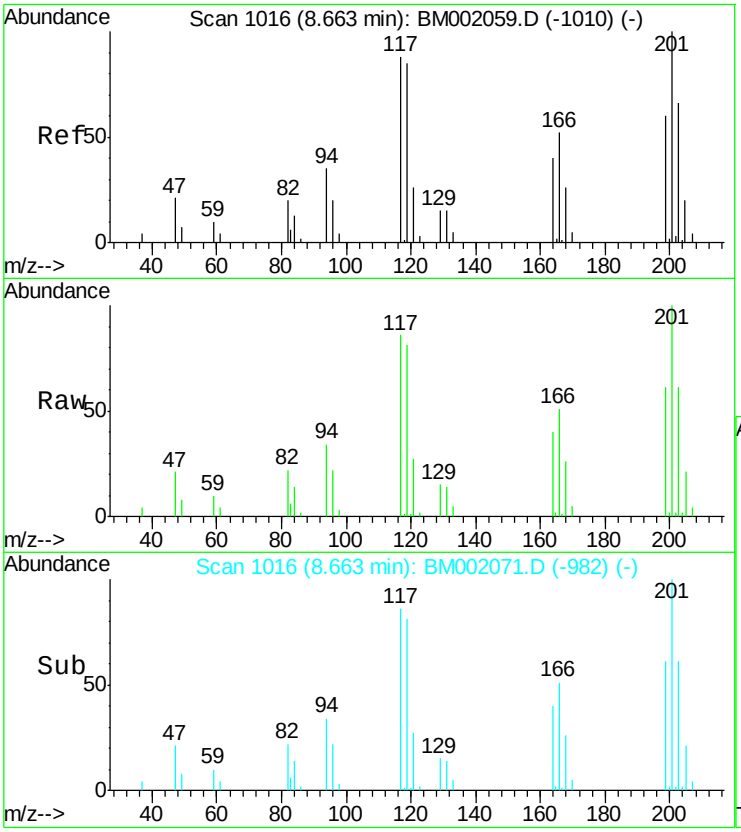


#16
4-Methylphenol
Concen: 19.30 ng/ul
RT: 8.37 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:108 Resp: 78446

Ion	Ratio	Lower	Upper
108	100		
107	110.0	91.2	136.8



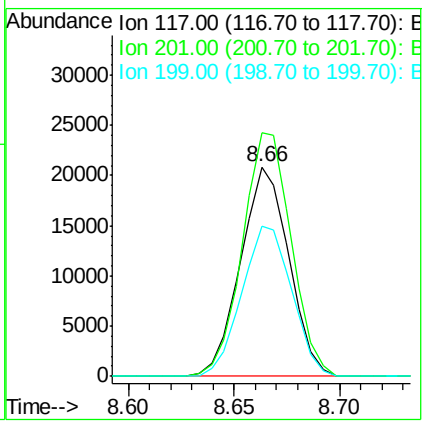


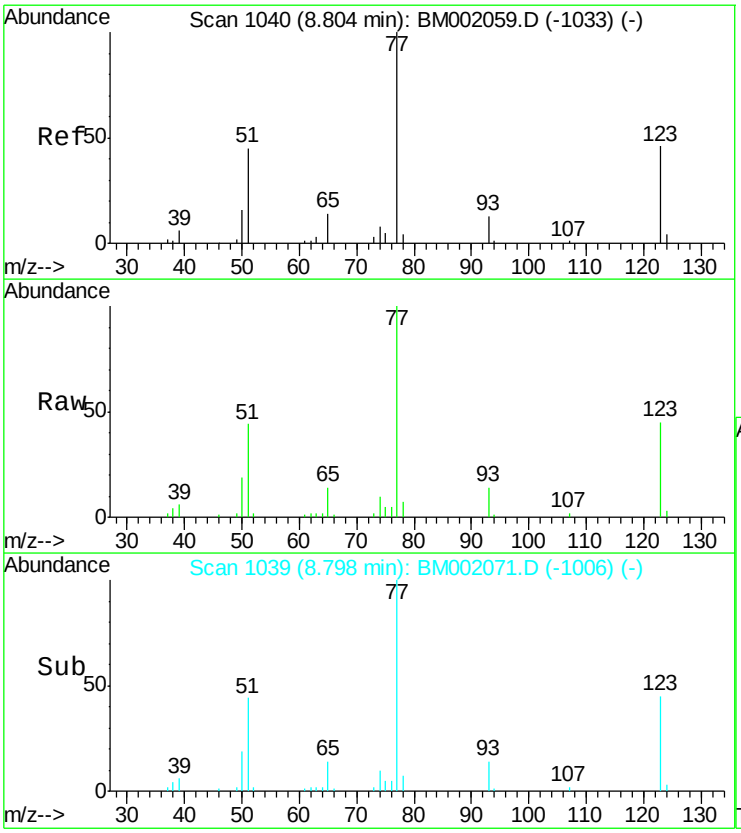
#17
Hexachloroethane
Concen: 19.51 ng/ul
RT: 8.66 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:117 Resp: 33120

Ion	Ratio	Lower	Upper
117	100		
201	116.5	96.1	144.1
199	71.6	61.8	92.6

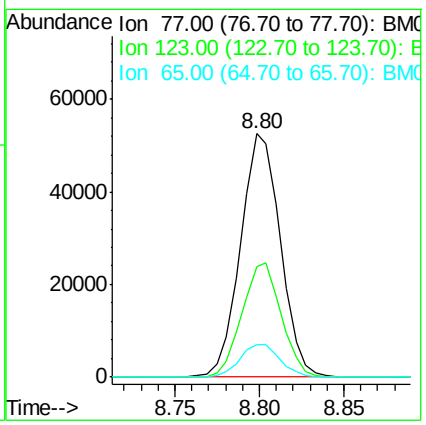


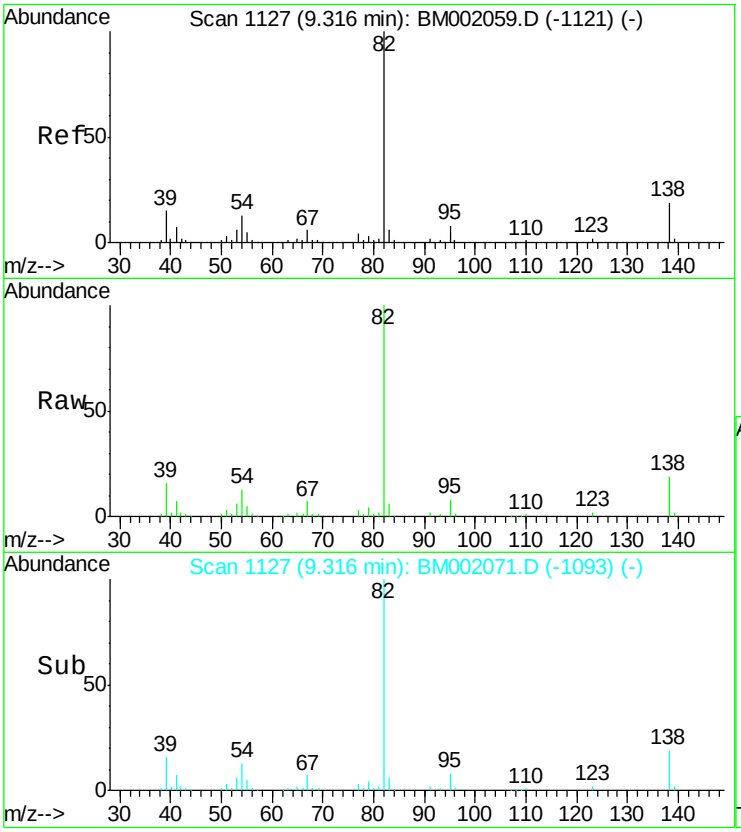


#20
Nitrobenzene
Concen: 20.01 ng/ul
RT: 8.80 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion: 77 Resp: 86254

Ion	Ratio	Lower	Upper
77	100		
123	45.4	39.0	58.4
65	13.5	10.4	15.6



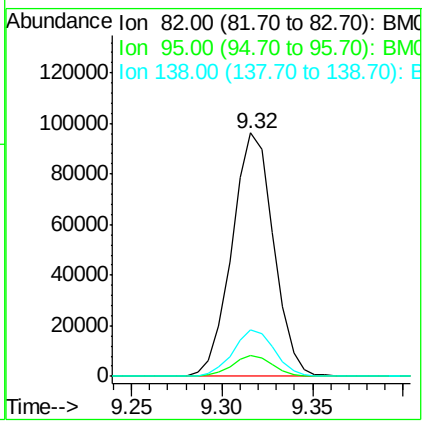


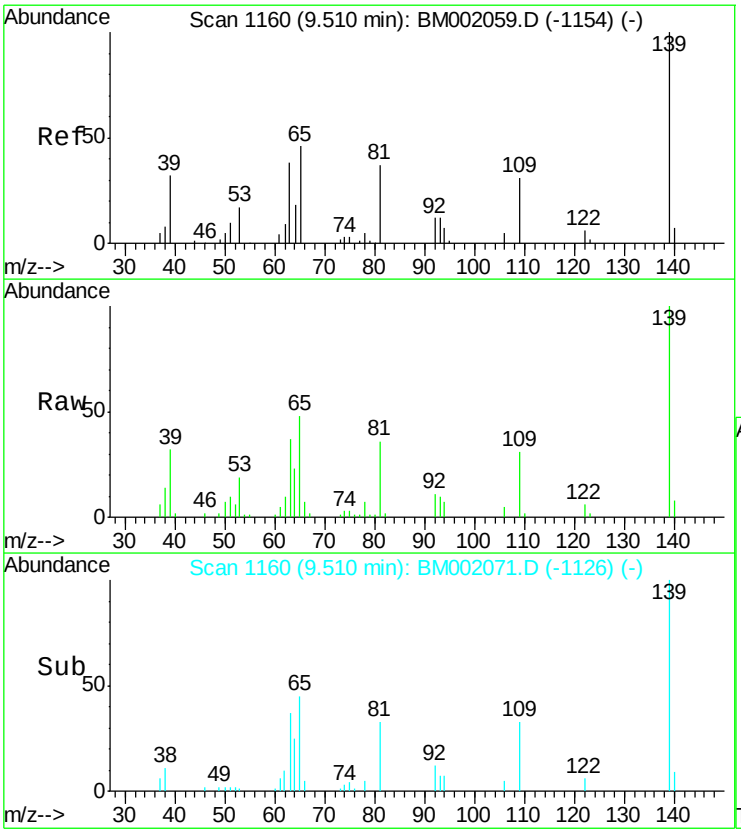
#21
Isophorone
Concen: 19.98 ng/ul
RT: 9.32 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion: 82 Resp: 153640

Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.5	9.7
138	19.0	15.4	23.2

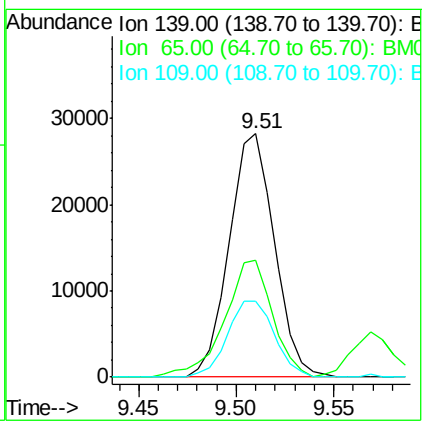


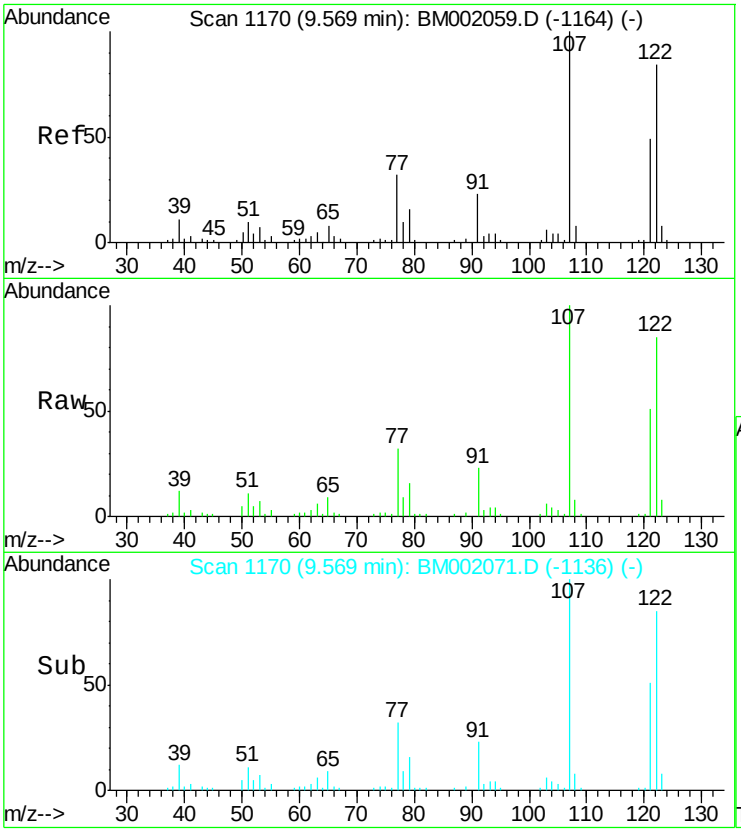


#23
2-Nitrophenol
Concen: 20.37 ng/ul
RT: 9.51 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:139 Resp: 45427

Ion	Ratio	Lower	Upper
139	100		
65	47.9	35.7	53.5
109	31.0	24.1	36.1



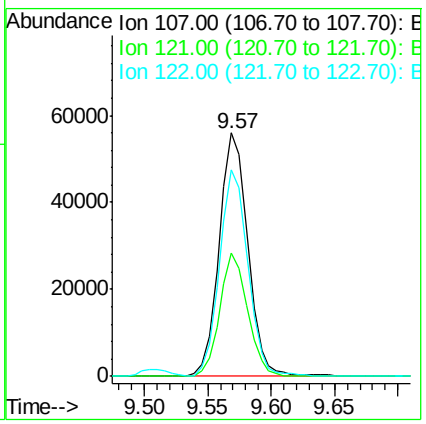


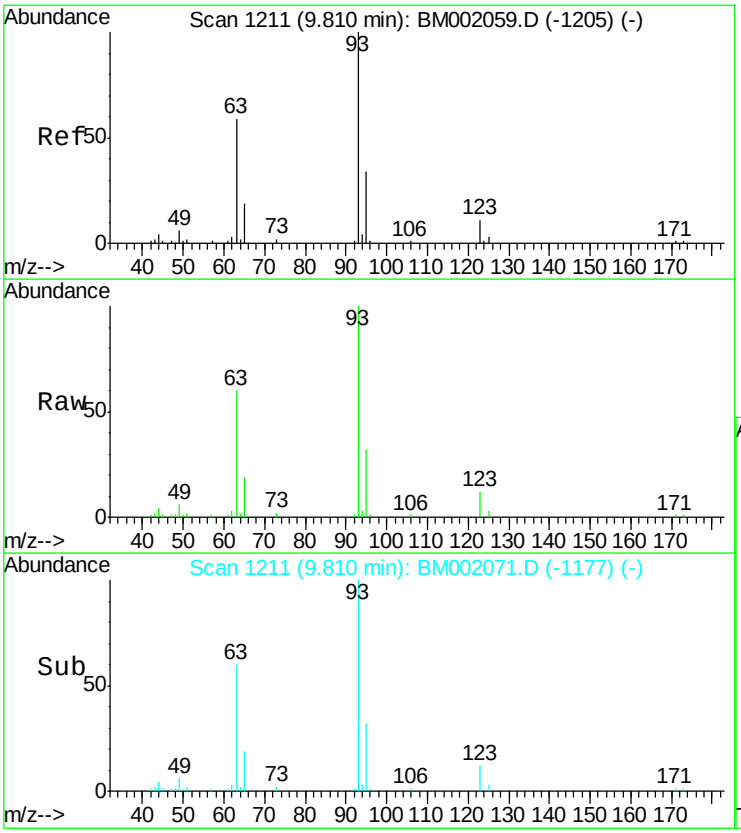
#24
2,4-Dimethylphenol
Concen: 20.12 ng/ul
RT: 9.57 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:107 Resp: 88114

Ion	Ratio	Lower	Upper
107	100		
121	50.8	39.5	59.3
122	84.7	69.4	104.0

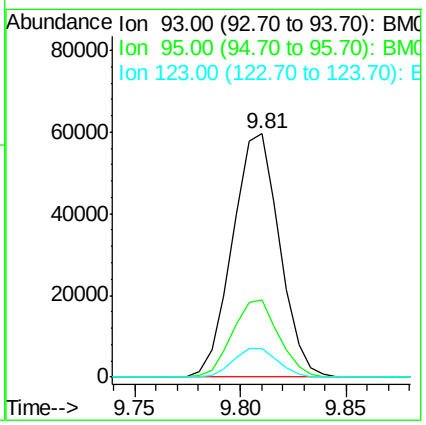


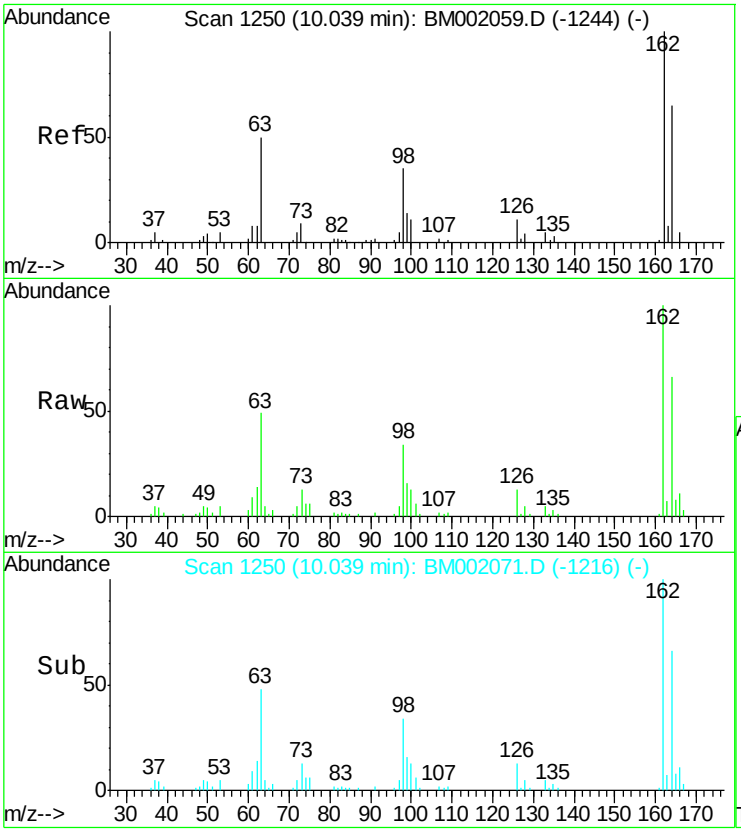


#25
Bis(2-Chloroethoxy)methane
Concen: 19.68 ng/ul
RT: 9.81 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion: 93 Resp: 92127

Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.2	37.8
123	11.7	8.6	13.0



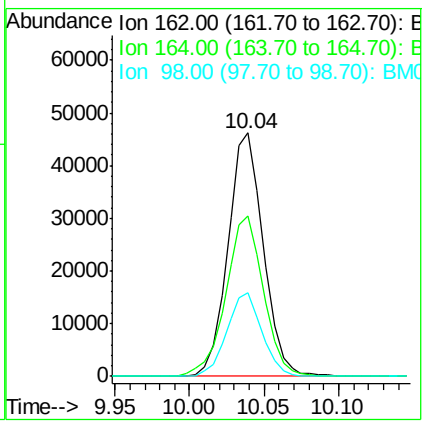


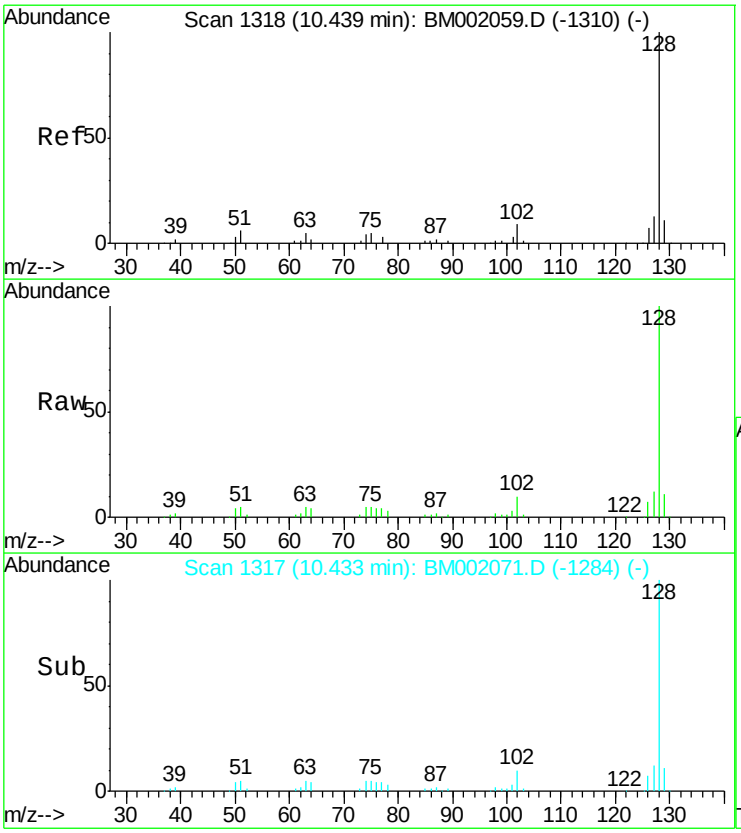
#27
2,4-Dichlorophenol
Concen: 20.04 ng/ul
RT: 10.04 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:162 Resp: 76385

Ion	Ratio	Lower	Upper
162	100		
164	65.7	49.0	73.6
98	34.1	26.2	39.2

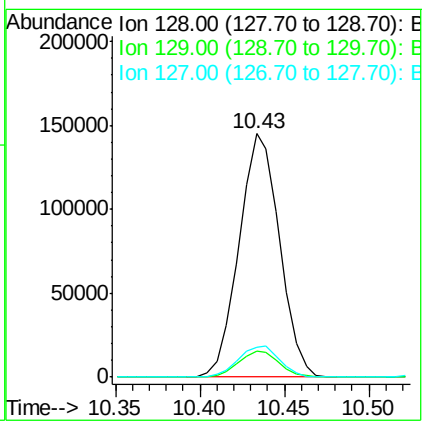


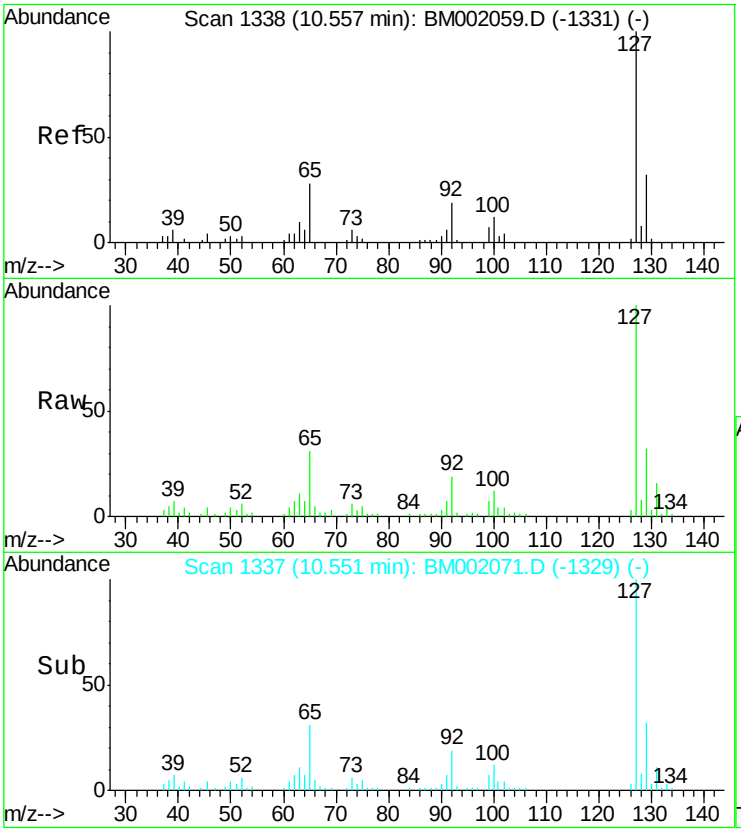


#28
Naphthalene
Concen: 19.67 ng/ul
RT: 10.43 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:128 Resp: 241495

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	12.4	10.2	15.4



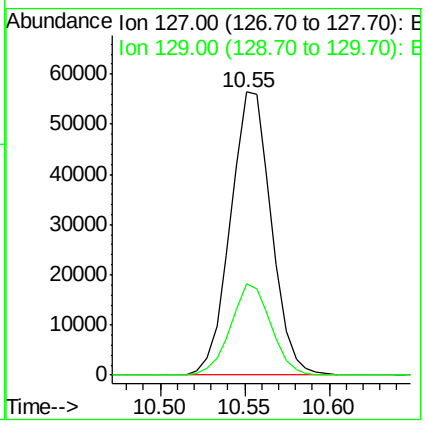


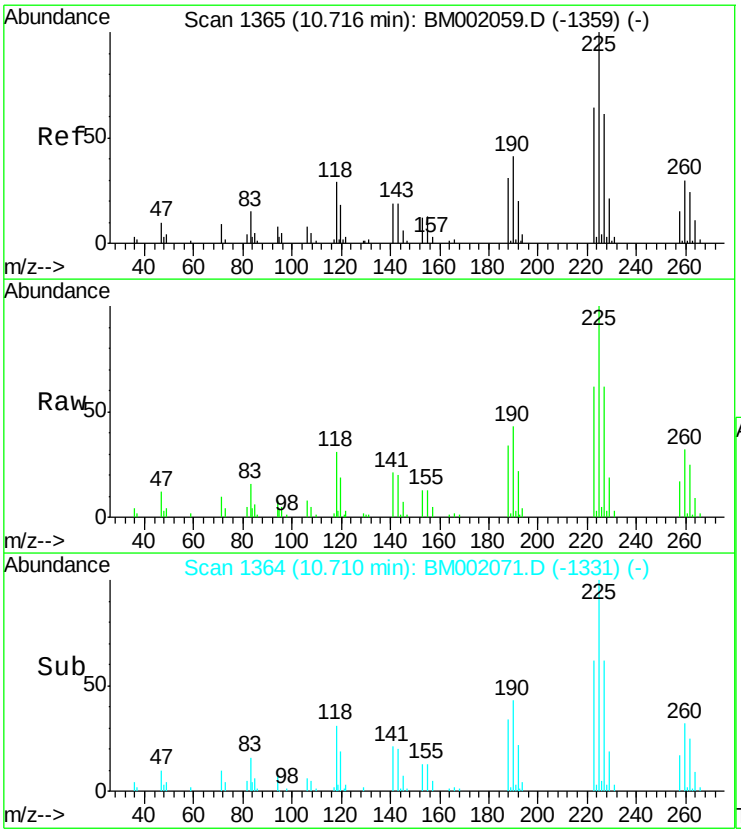
#30
4-Chloroaniline
Concen: 21.13 ng/ul
RT: 10.55 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:127 Resp: 94981

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0

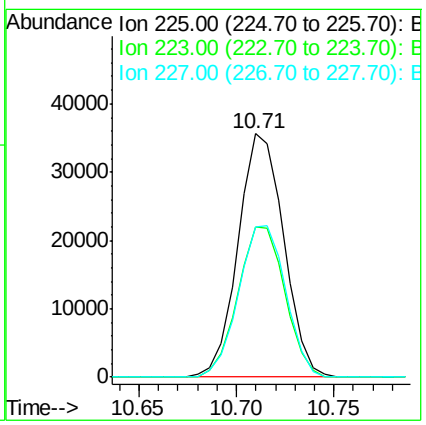


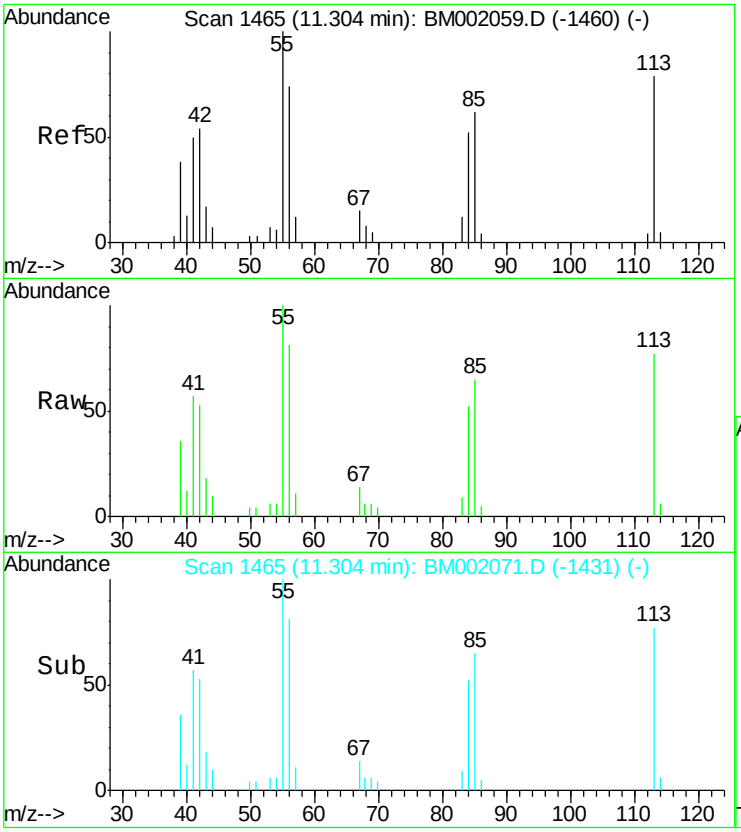


#31
Hexachlorobutadiene
Concen: 20.22 ng/ul
RT: 10.71 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:225 Resp: 57625

Ion	Ratio	Lower	Upper
225	100		
223	61.9	52.3	78.5
227	61.8	50.2	75.4



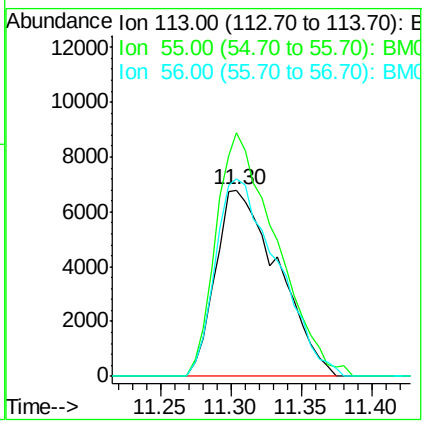


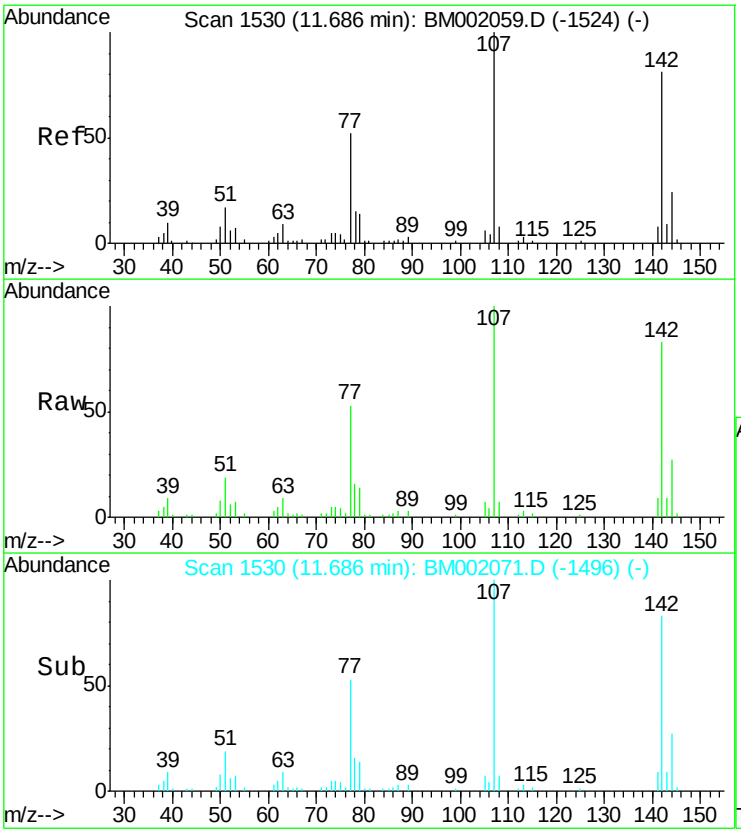
#32
Caprolactam
Concen: 19.64 ng/ul
RT: 11.30 min Scan# 1465
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:113 Resp: 20950

Ion	Ratio	Lower	Upper
113	100		
55	130.6	101.0	151.6
56	105.9	79.0	118.6

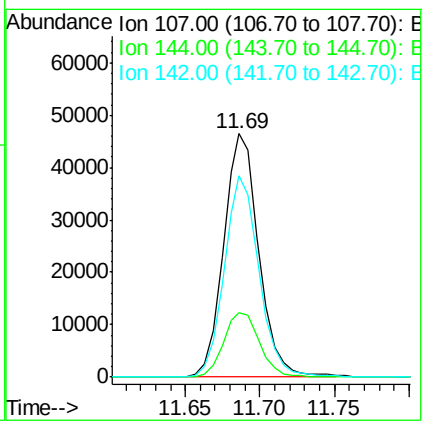


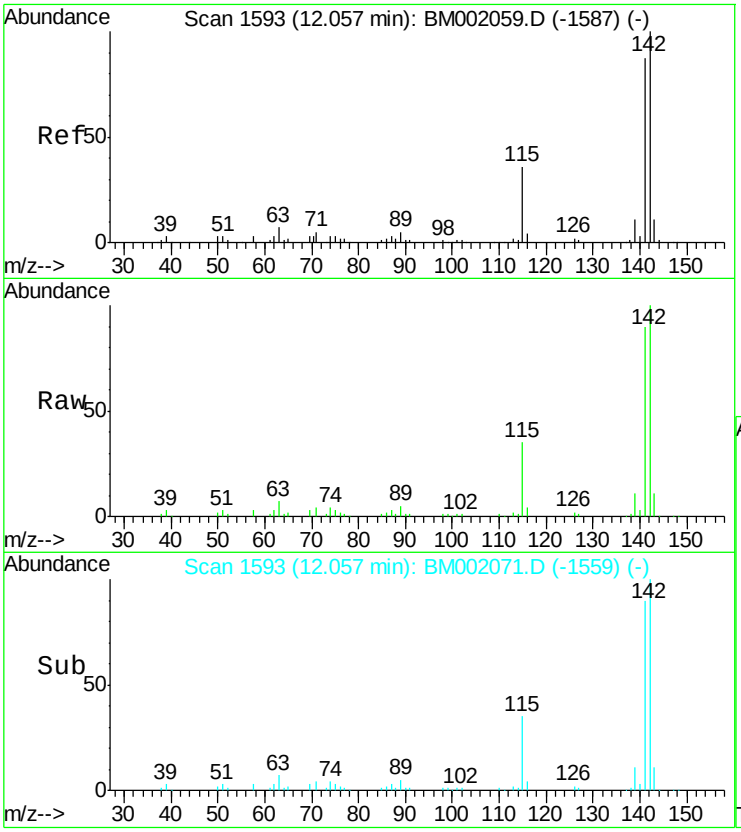


#33
4-Chloro-3-methylphenol
Concen: 20.23 ng/ul
RT: 11.69 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:107 Resp: 76540

Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.5	30.7
142	82.6	65.7	98.5



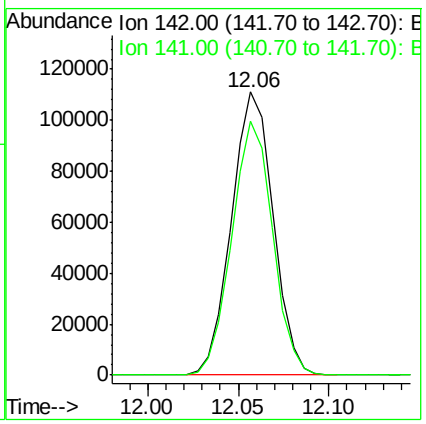


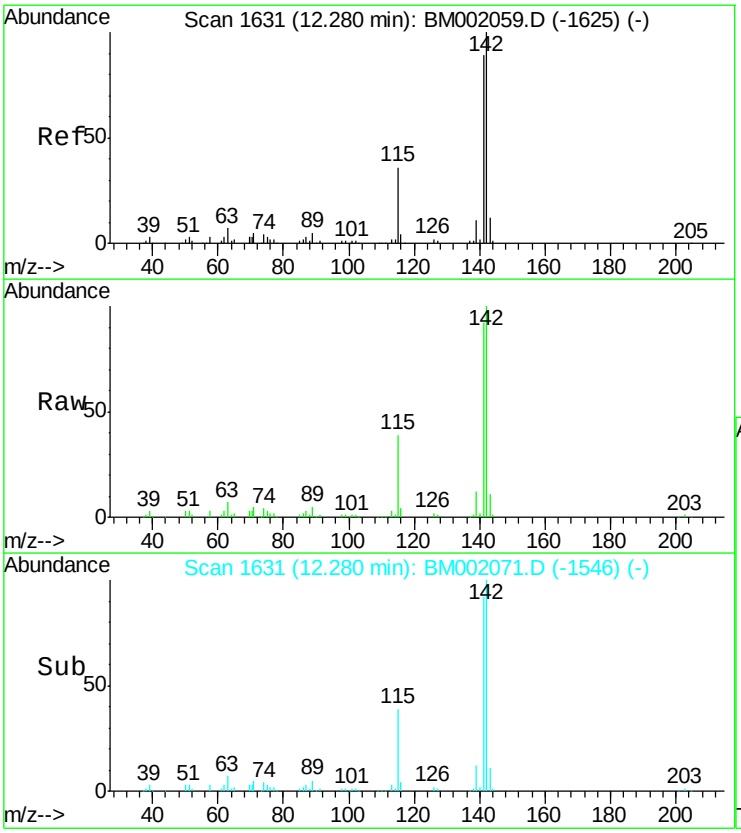
#34
2-Methylnaphthalene
Concen: 19.90 ng/ul
RT: 12.06 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:142 Resp: 177786

Ion	Ratio	Lower	Upper
142	100		
141	89.6	69.8	104.6

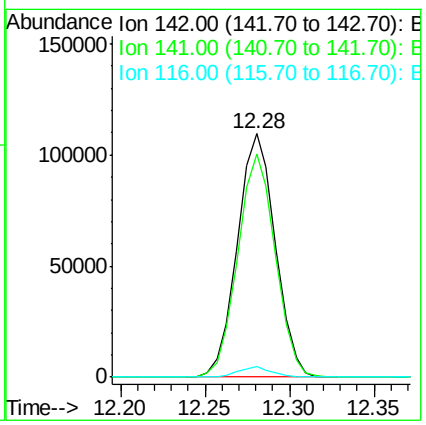


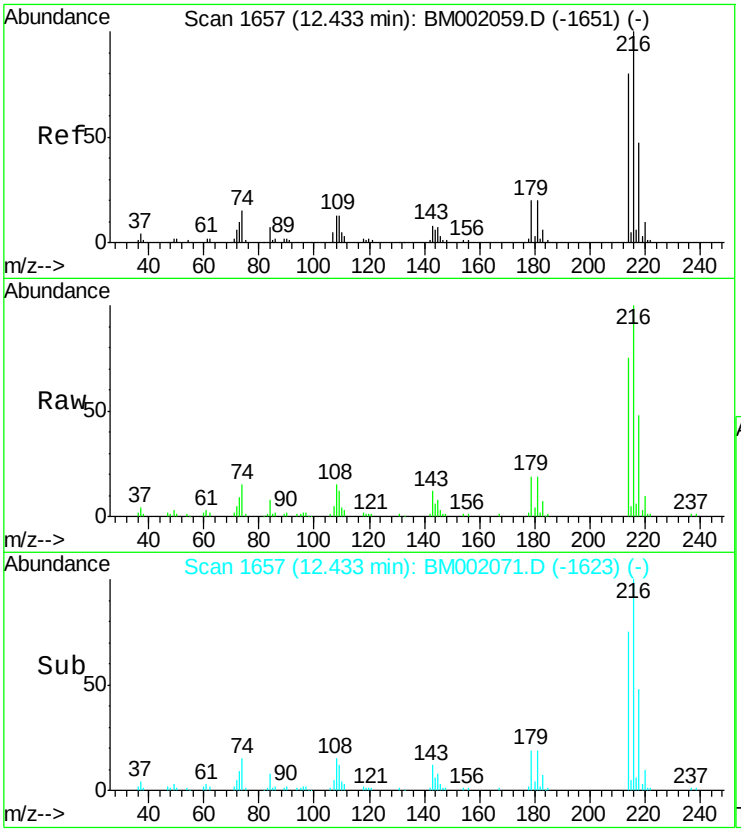


#35
1-Methylnaphthalene
Concen: 19.93 ng/ul
RT: 12.28 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:142 Resp: 171225

Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.4	108.6
116	4.2	3.2	4.8



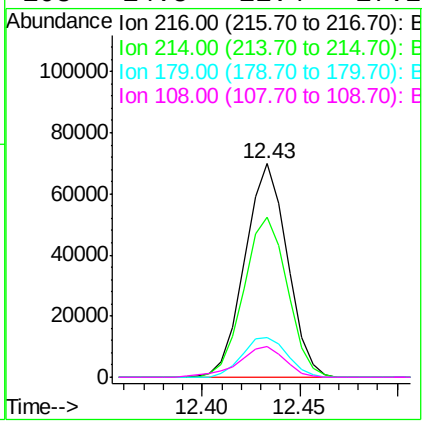


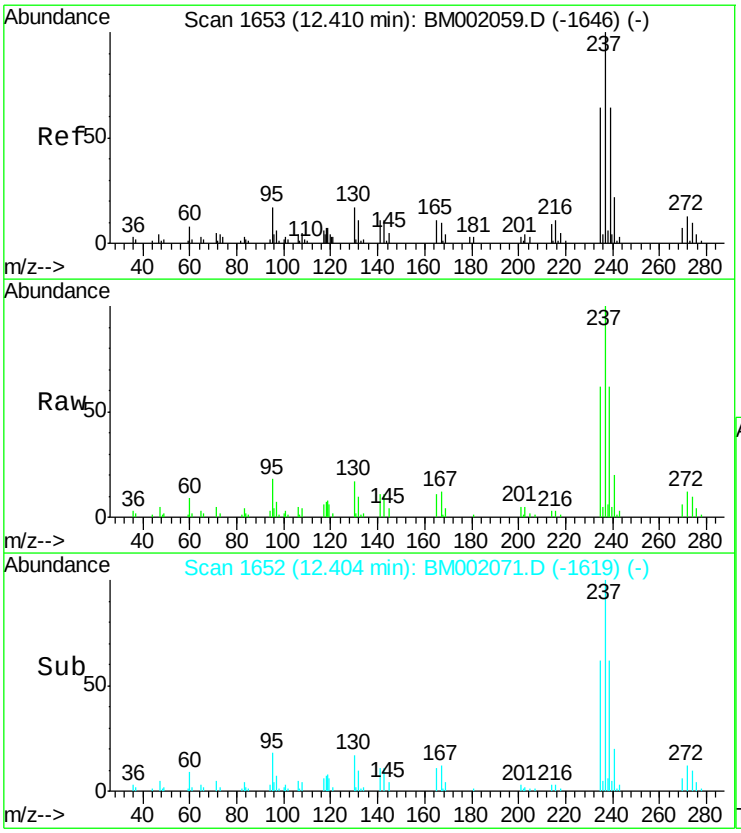
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.09 ng/ul
RT: 12.43 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:216 Resp: 105308

Ion	Ratio	Lower	Upper
216	100		
214	74.9	62.6	93.8
179	18.7	15.8	23.6
108	14.5	11.4	17.2

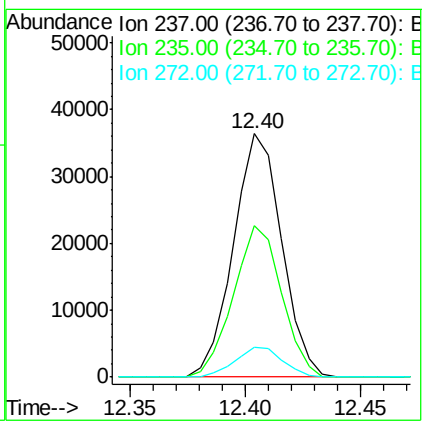


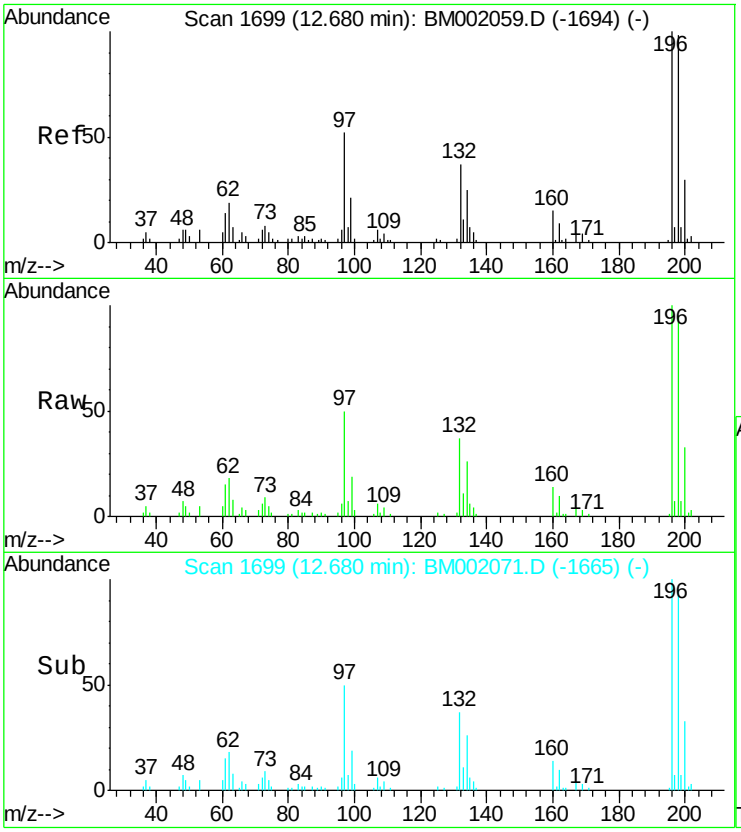


#38
Hexachlorocyclopentadiene
Concen: 17.80 ng/ul
RT: 12.40 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:237 Resp: 53180

Ion	Ratio	Lower	Upper
237	100		
235	62.5	49.2	73.8
272	12.2	10.7	16.1



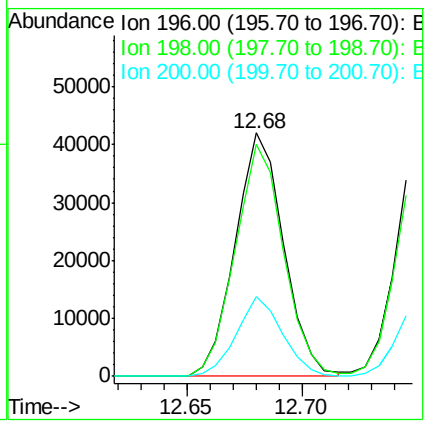


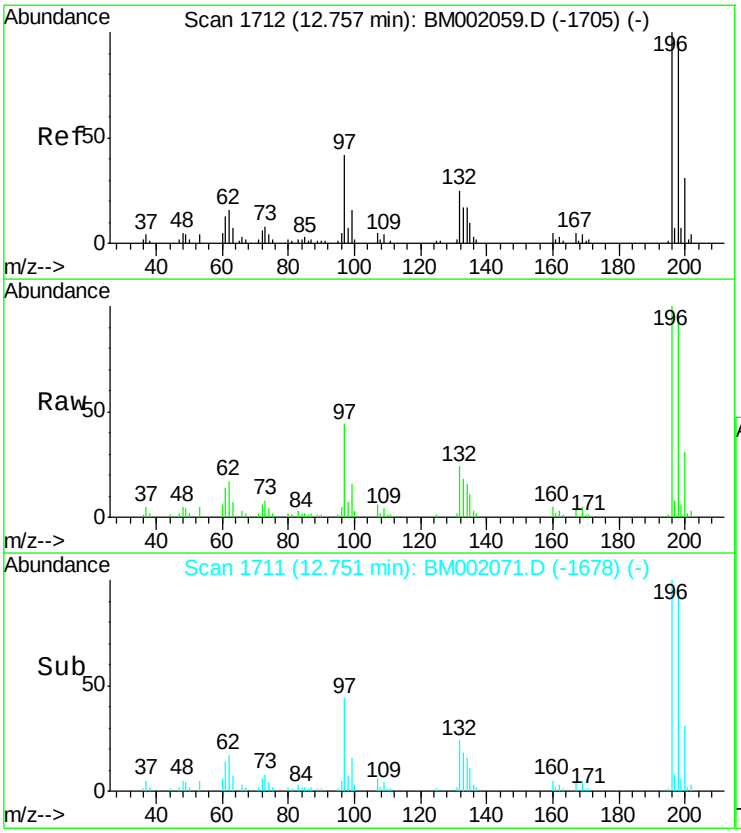
#39
2,4,6-Trichlorophenol
Concen: 19.97 ng/ul
RT: 12.68 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:196 Resp: 61418

Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.1	118.7
200	32.9	25.0	37.6

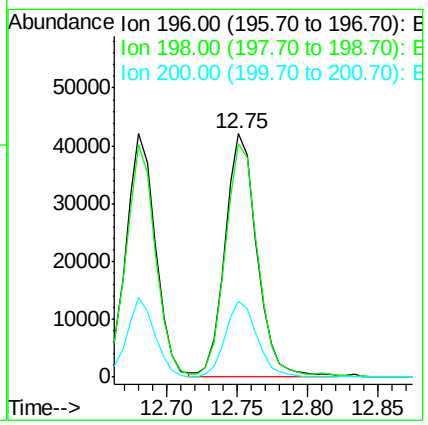


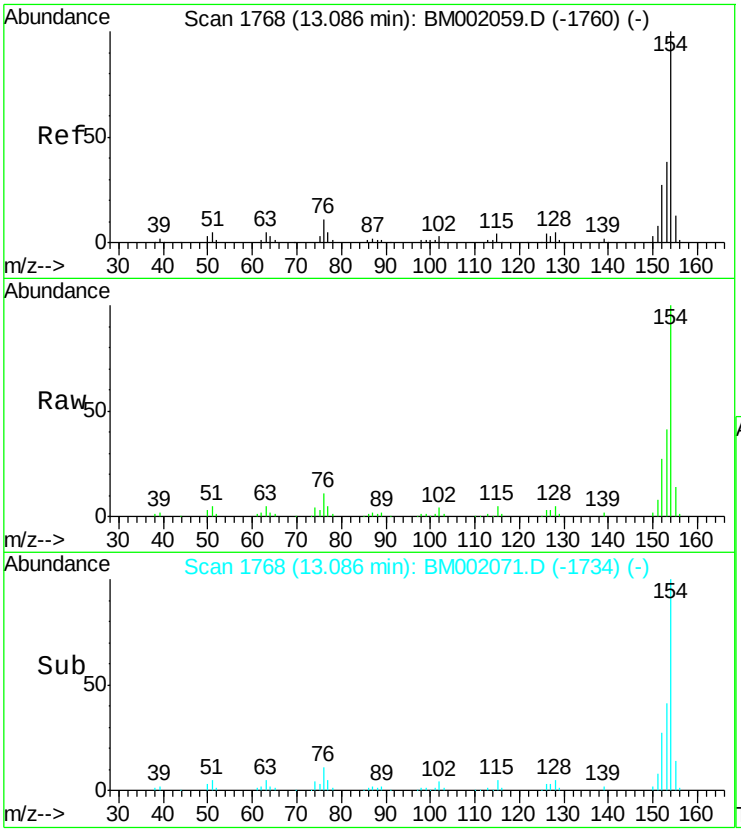


#40
2,4,5-Trichlorophenol
Concen: 20.10 ng/ul
RT: 12.75 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:196 Resp: 66813

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.8	115.2
200	31.4	24.3	36.5



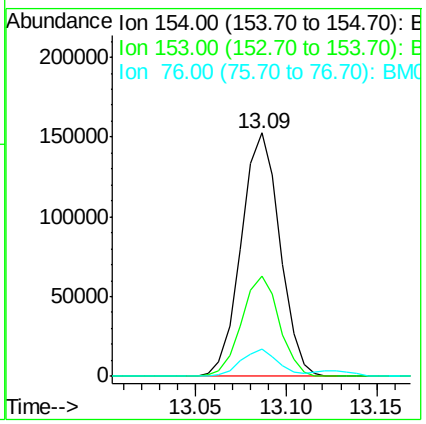


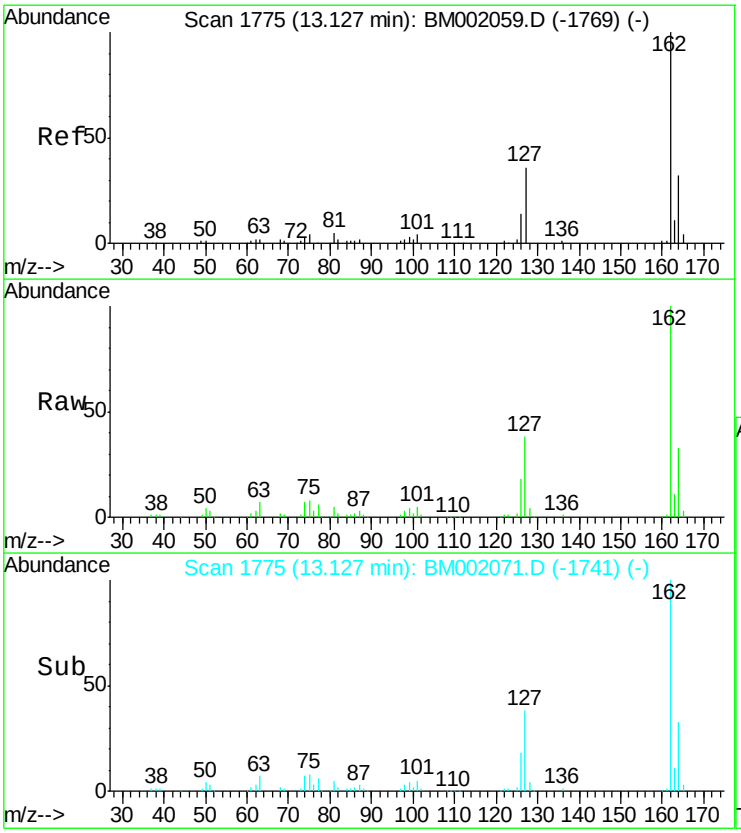
#41
1,1'-Biphenyl
Concen: 19.48 ng/ul
RT: 13.09 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:154 Resp: 226197

Ion	Ratio	Lower	Upper
154	100		
153	41.2	32.5	48.7
76	11.0	8.8	13.2

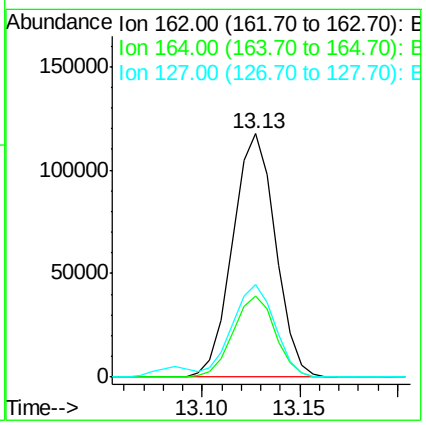


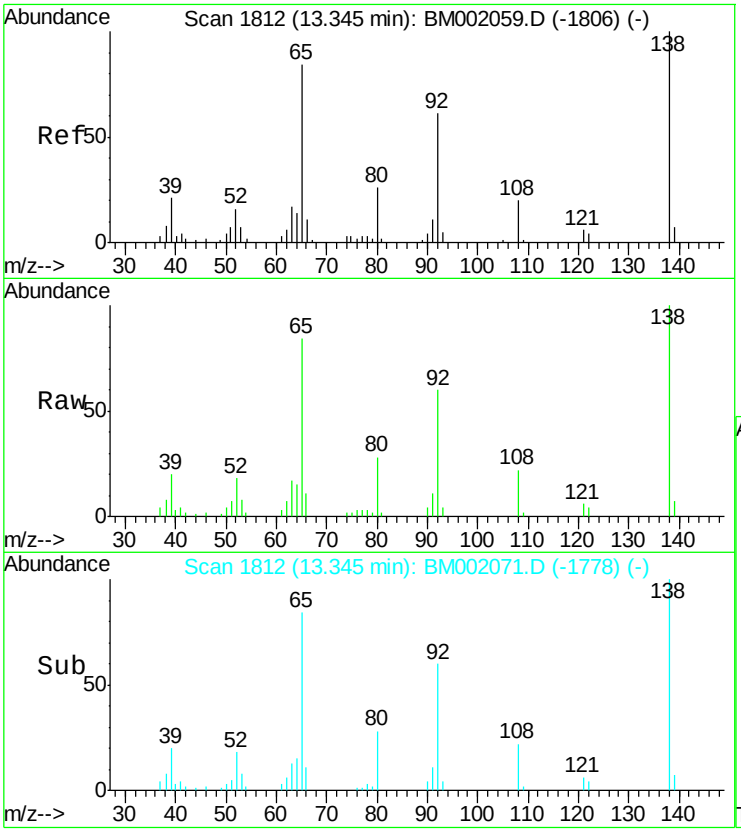


#42
2-Chloronaphthalene
Concen: 19.78 ng/ul
RT: 13.13 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:162 Resp: 178596

Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.4	38.2
127	37.9	29.9	44.9



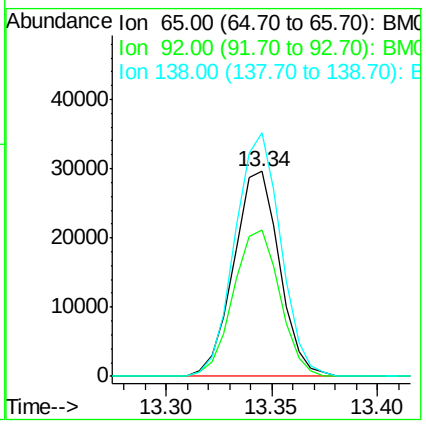


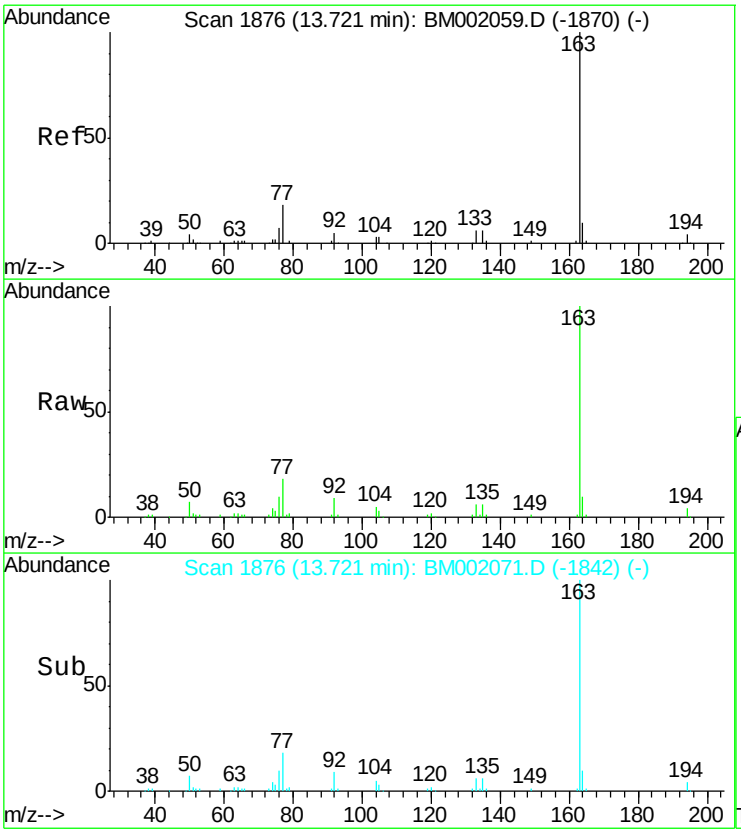
#43
2-Nitroaniline
Concen: 19.85 ng/ul
RT: 13.34 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion: 65 Resp: 44647

Ion	Ratio	Lower	Upper
65	100		
92	71.2	56.9	85.3
138	118.7	91.4	137.2

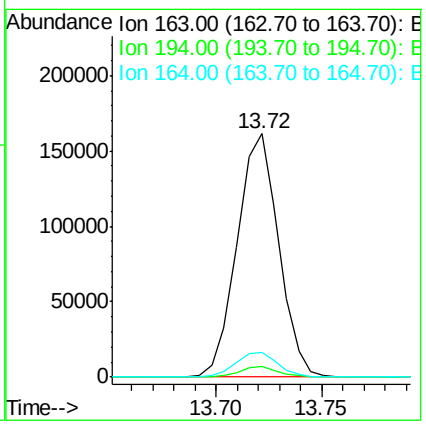


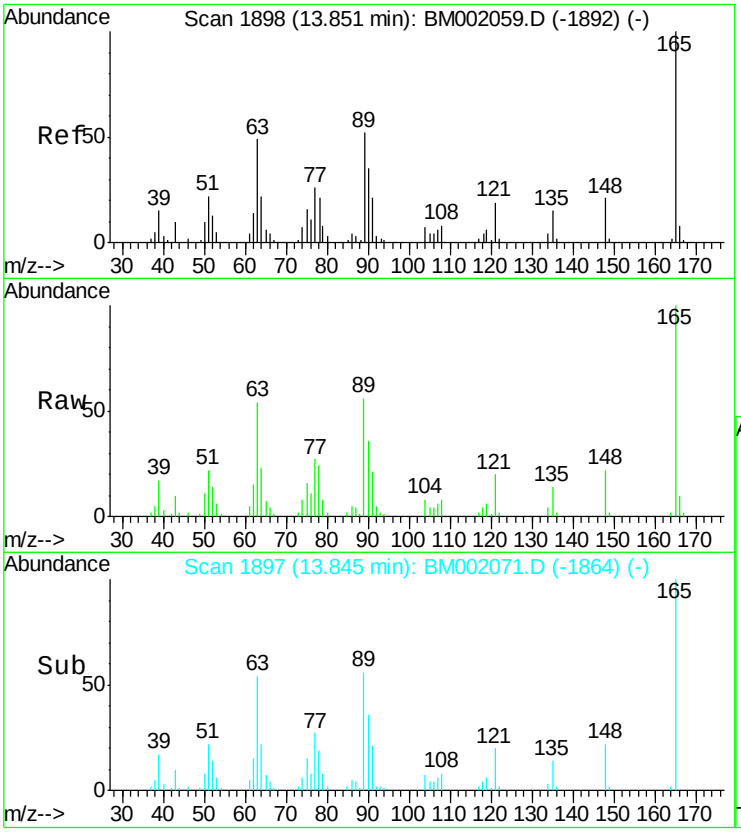


#45
Dimethylphthalate
Concen: 19.99 ng/ul
RT: 13.72 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:163 Resp: 220255

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.1	8.0	12.0



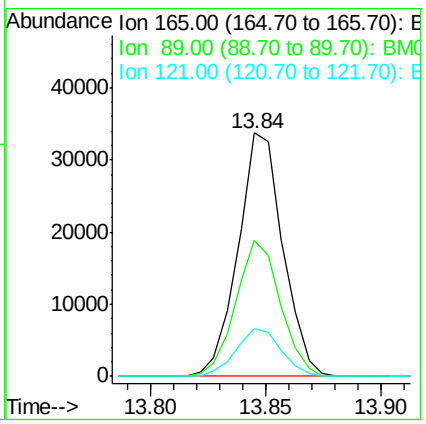


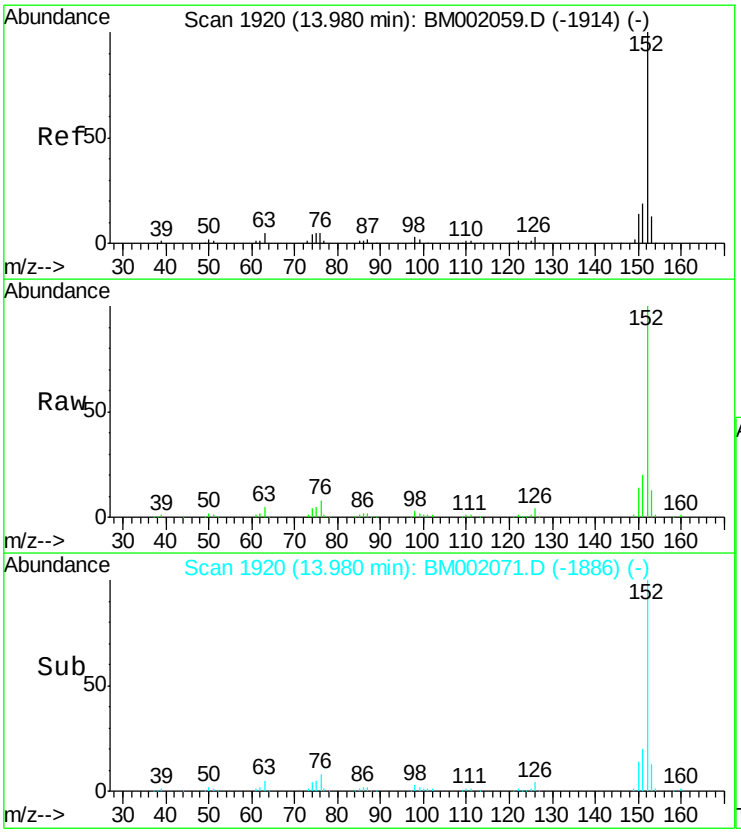
#46
2,6-Dinitrotoluene
Concen: 20.36 ng/ul
RT: 13.84 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:165 Resp: 45636

Ion	Ratio	Lower	Upper
165	100		
89	55.9	42.7	64.1
121	19.8	14.8	22.2

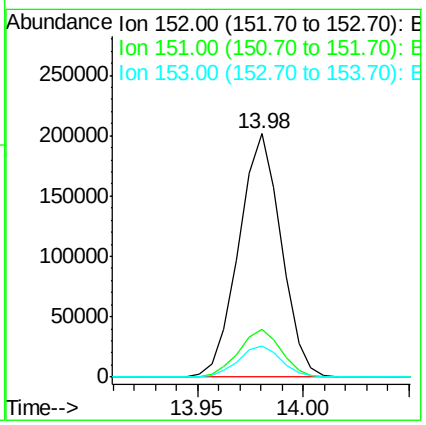


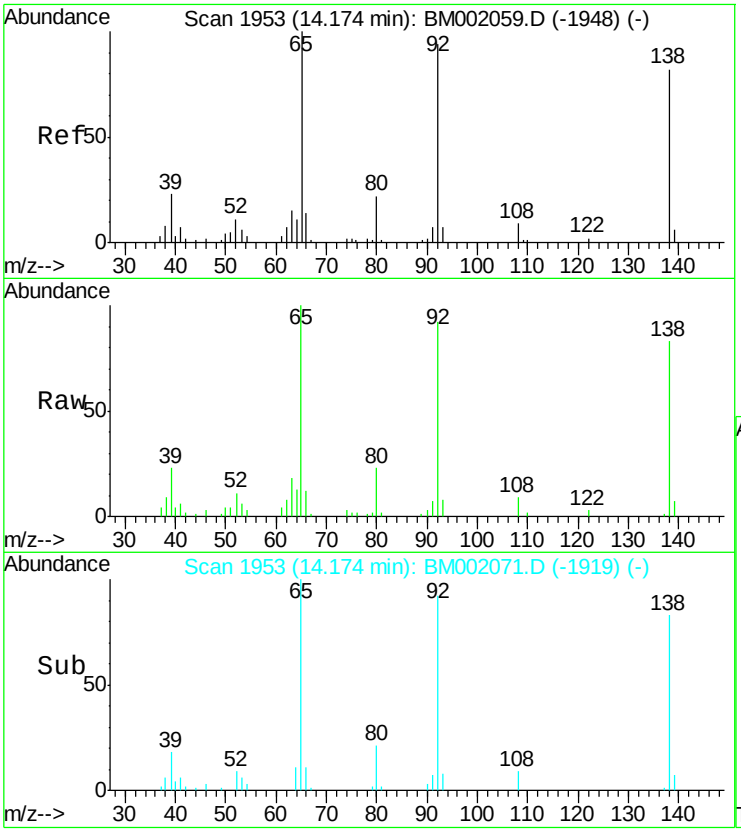


#48
Acenaphthylene
Concen: 19.78 ng/ul
RT: 13.98 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:152 Resp: 281604

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.6	23.4
153	13.0	10.3	15.5



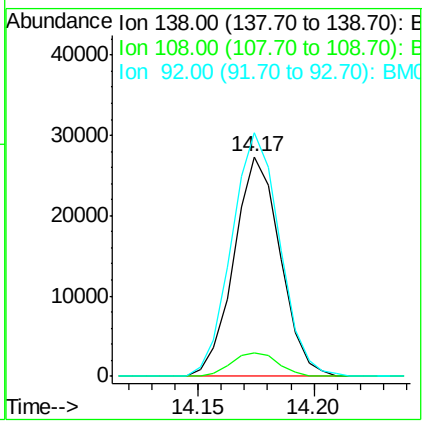


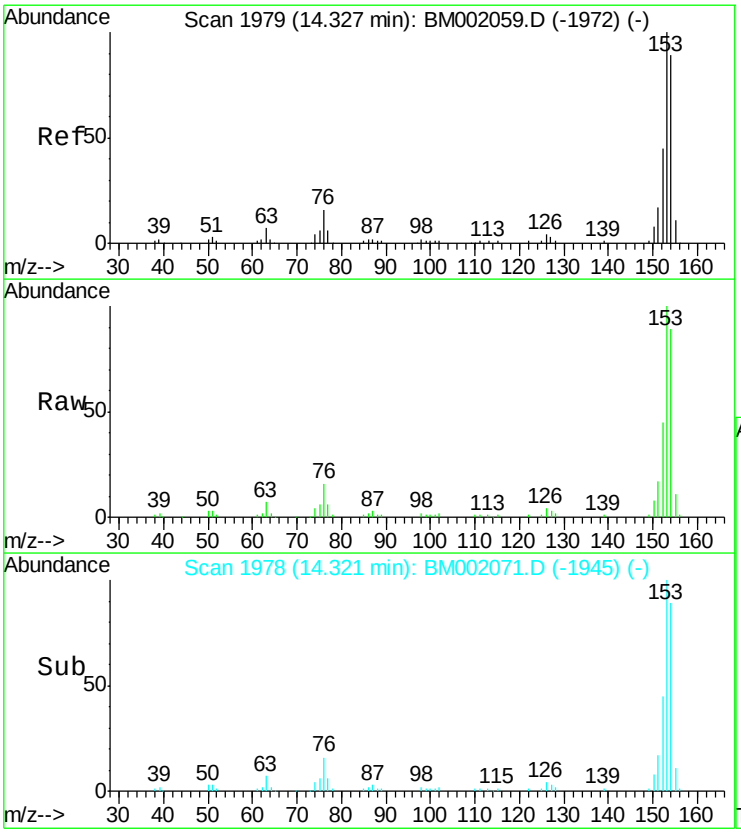
#49
3-Nitroaniline
Concen: 19.22 ng/ul
RT: 14.17 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:138 Resp: 38345

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.3	12.5
92	110.8	94.0	141.0

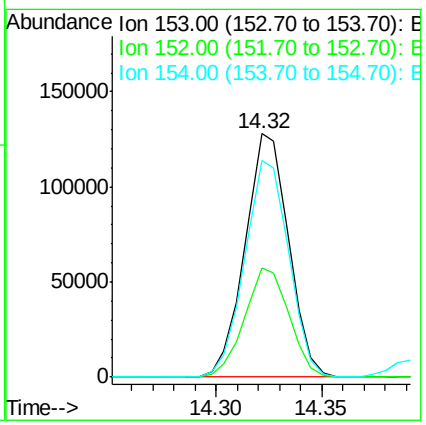


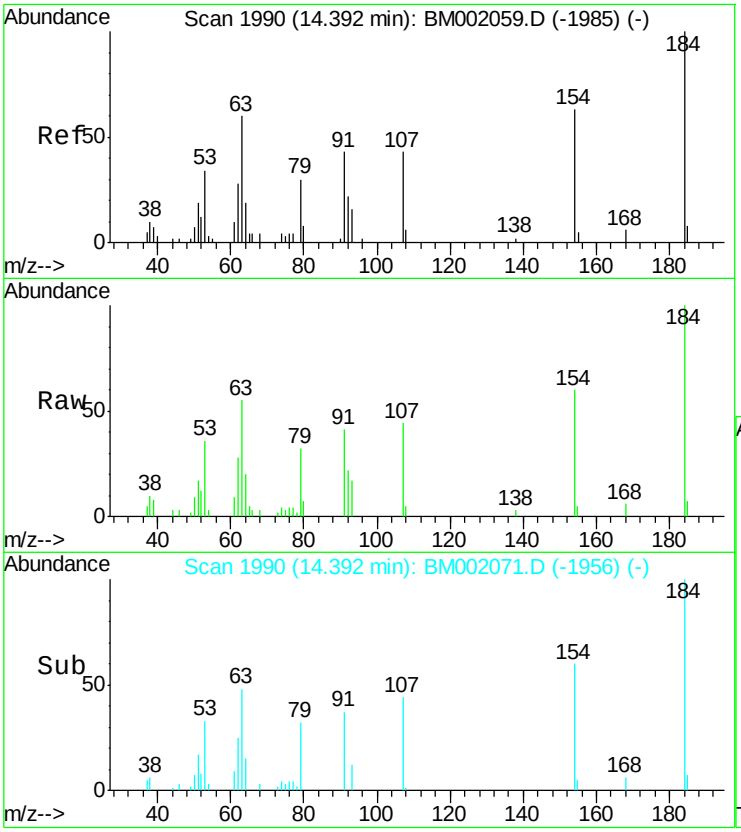


#50
Acenaphthene
Concen: 19.70 ng/ul
RT: 14.32 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:153 Resp: 183851

Ion	Ratio	Lower	Upper
153	100		
152	44.7	37.3	55.9
154	89.2	71.4	107.2



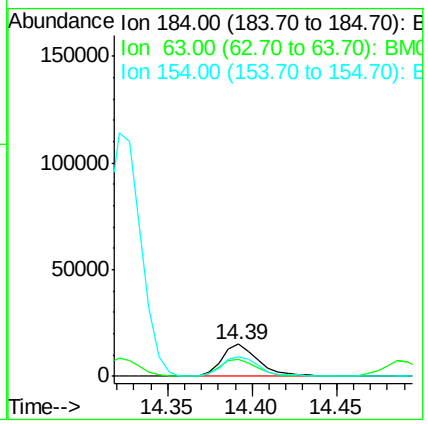


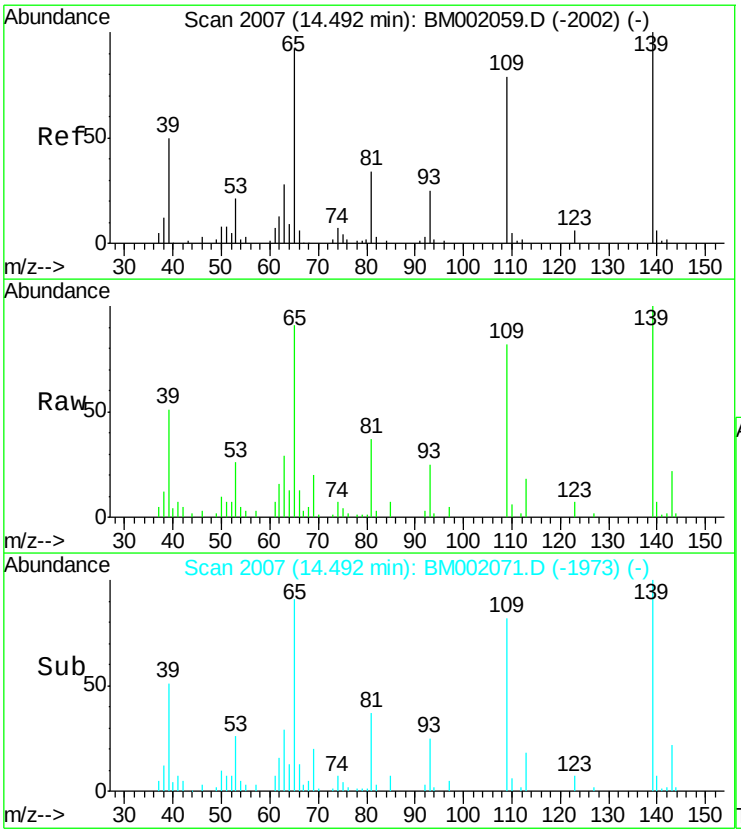
#51
2,4-Dinitrophenol
Concen: 17.21 ng/ul
RT: 14.39 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:184 Resp: 22704

Ion	Ratio	Lower	Upper
184	100		
63	54.5	41.2	61.8
154	60.3	48.9	73.3

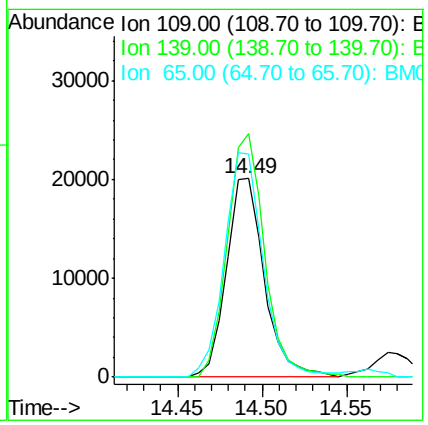


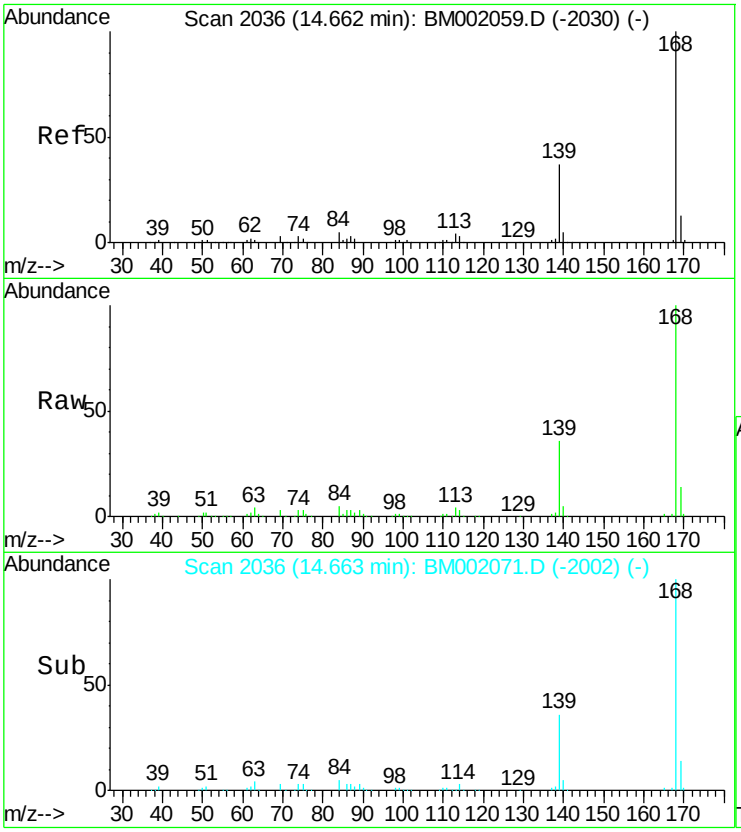


#53
4-Nitrophenol
Concen: 20.41 ng/ul
RT: 14.49 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:109 Resp: 31319

Ion	Ratio	Lower	Upper
109	100		
139	122.6	99.7	149.5
65	112.1	93.9	140.9



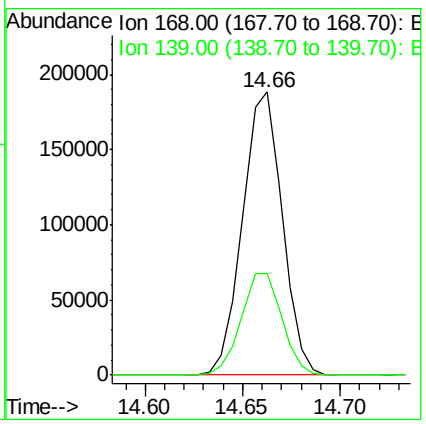


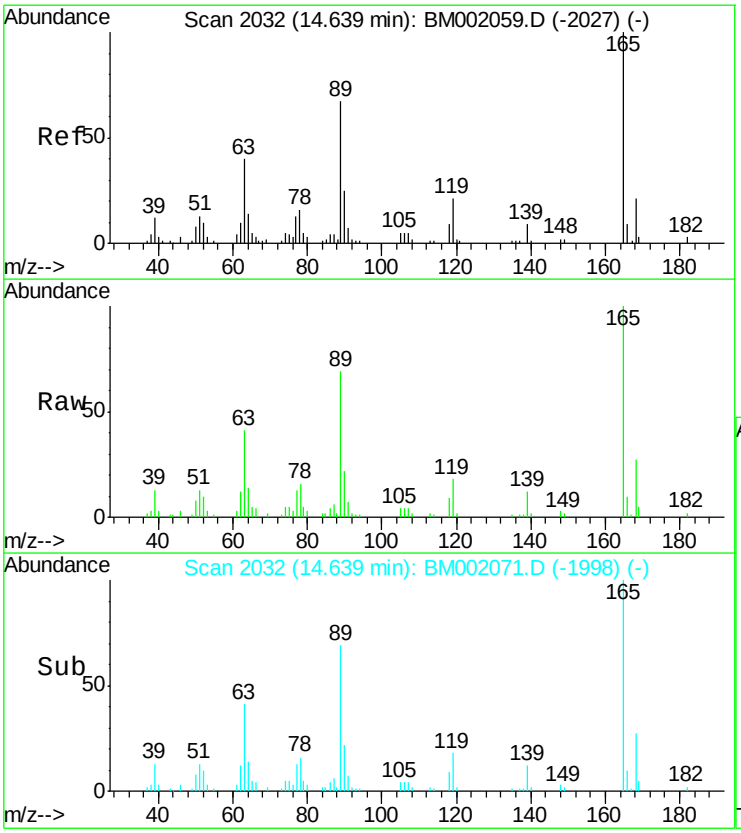
#54
Dibenzofuran
Concen: 19.89 ng/ul
RT: 14.66 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:168 Resp: 266217

Ion	Ratio	Lower	Upper
168	100		
139	35.9	28.2	42.2

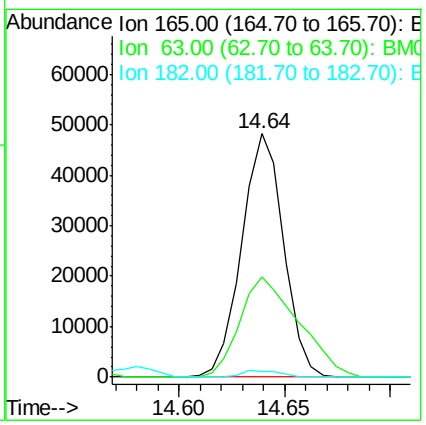


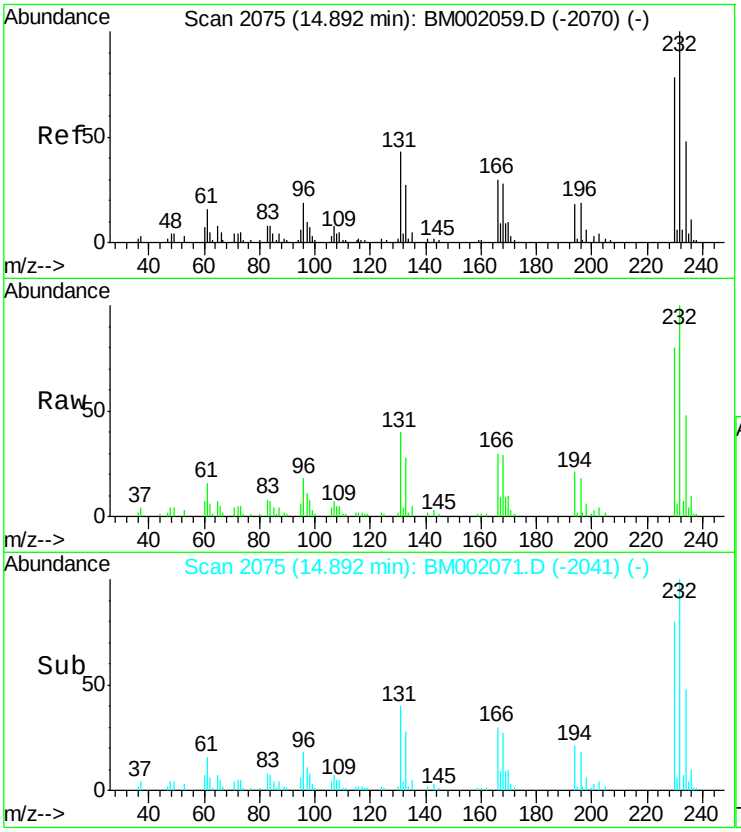


#55
2,4-Dinitrotoluene
Concen: 20.61 ng/ul
RT: 14.64 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:165 Resp: 66375

Ion	Ratio	Lower	Upper
165	100		
63	41.4	32.6	49.0
182	2.4	2.5	3.7#



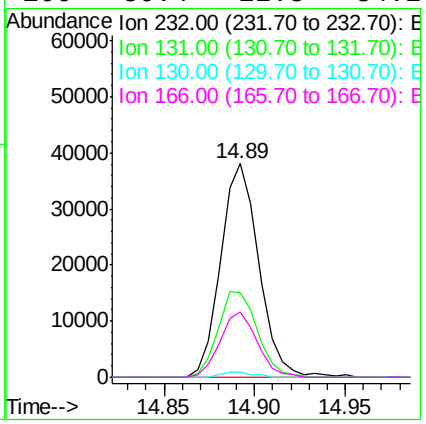


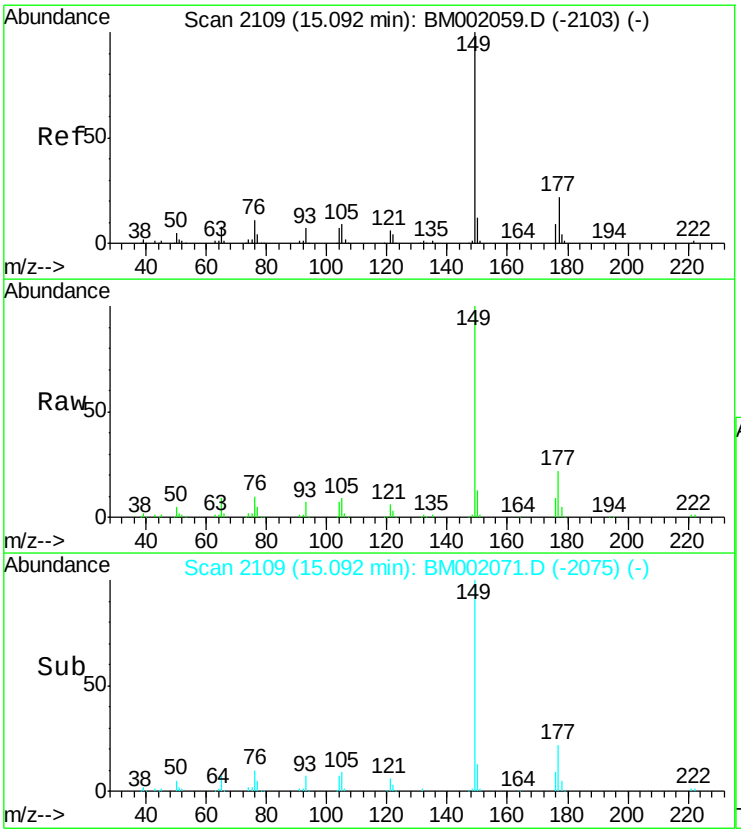
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.93 ng/ul
RT: 14.89 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:232 Resp: 55687

Ion	Ratio	Lower	Upper
232	100		
131	39.7	31.8	47.8
130	2.4	1.5	2.3#
166	30.4	22.8	34.2

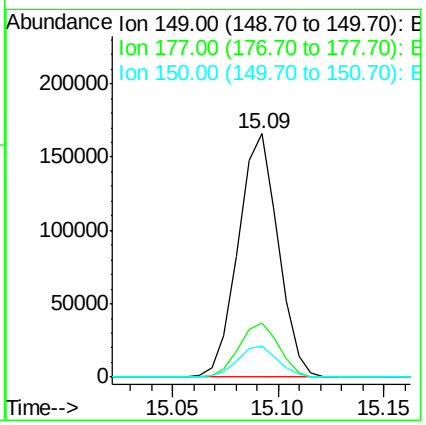


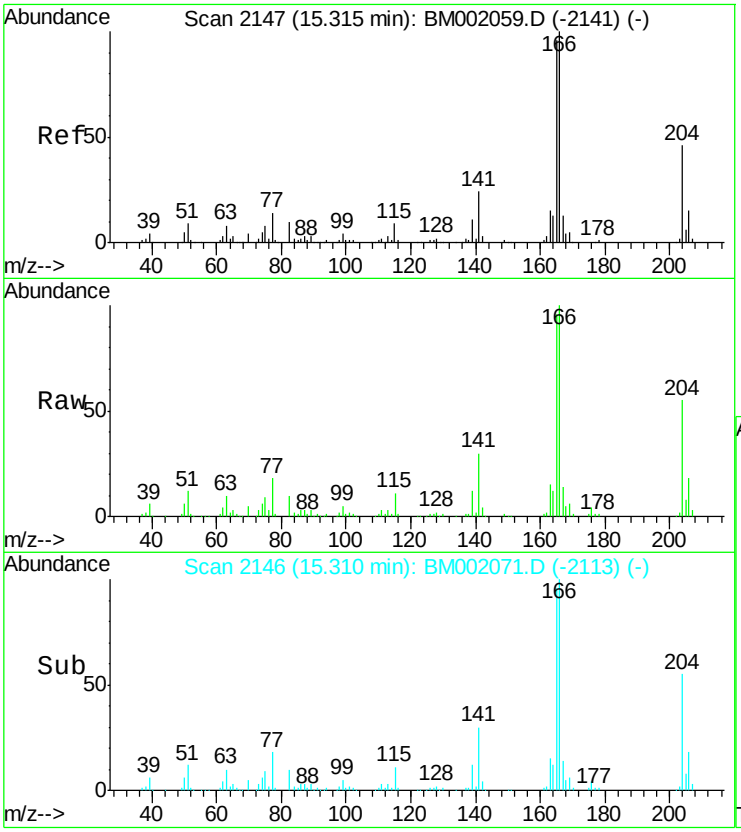


#57
Diethylphthalate
Concen: 20.01 ng/ul
RT: 15.09 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:149 Resp: 217447

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.4	27.6
150	12.8	10.1	15.1



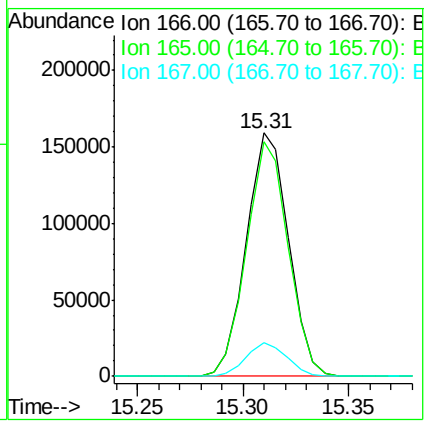


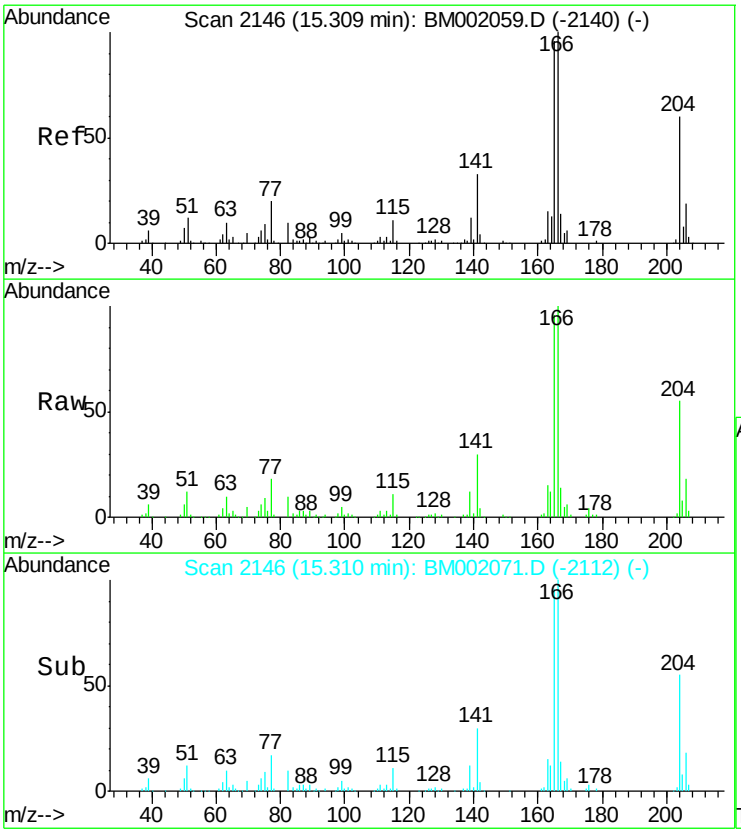
#59
Fluorene
Concen: 20.00 ng/ul
RT: 15.31 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:166 Resp: 221261

Ion	Ratio	Lower	Upper
166	100		
165	96.1	75.6	113.4
167	13.9	10.5	15.7

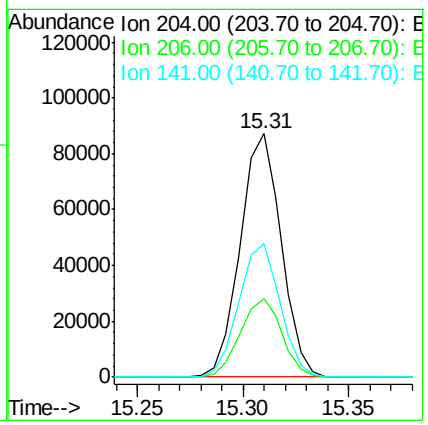


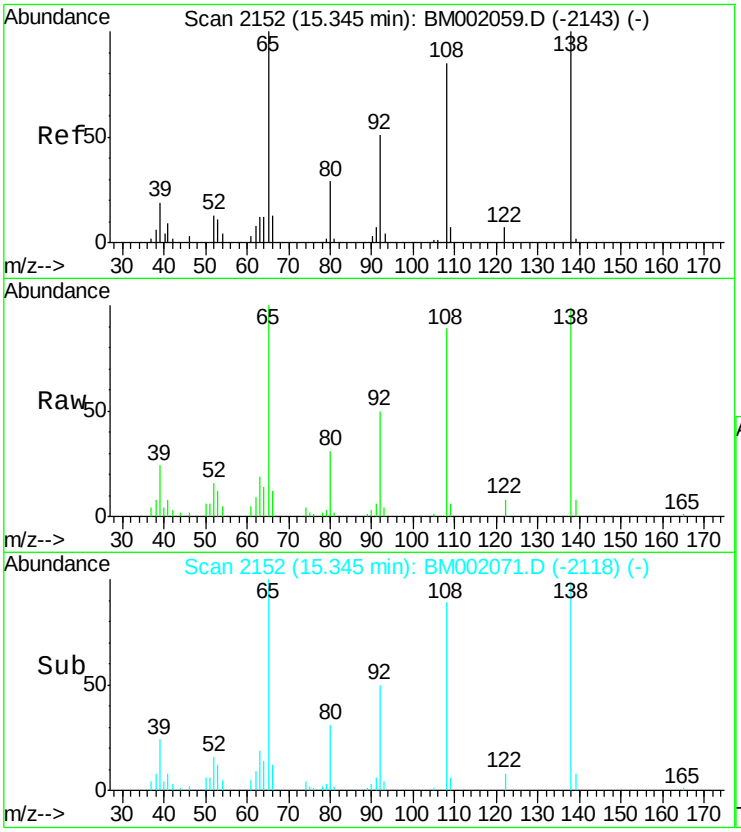


#60
4-Chlorophenyl-phenylether
Concen: 19.83 ng/ul
RT: 15.31 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:204 Resp: 117330

Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.9	38.9
141	55.0	41.0	61.6



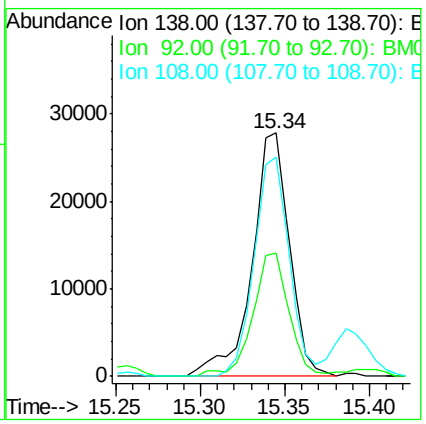


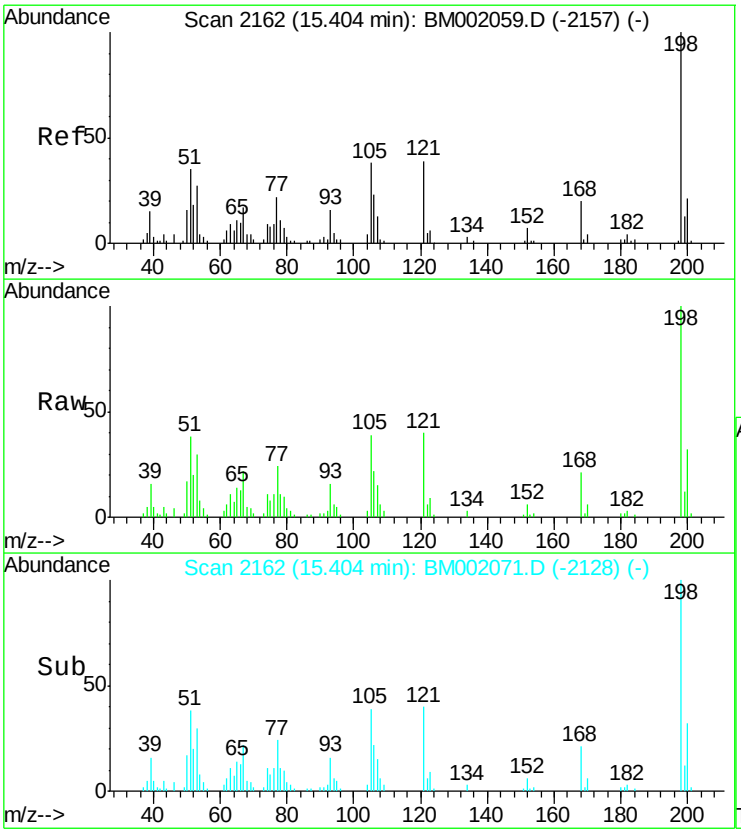
#61
4-Nitroaniline
Concen: 20.12 ng/ul
RT: 15.34 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:138 Resp: 42784

Ion	Ratio	Lower	Upper
138	100		
92	50.6	40.3	60.5
108	89.9	70.8	106.2

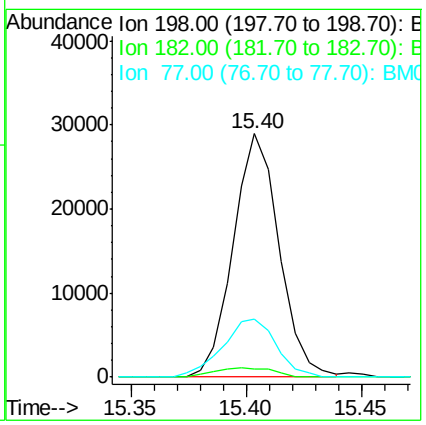


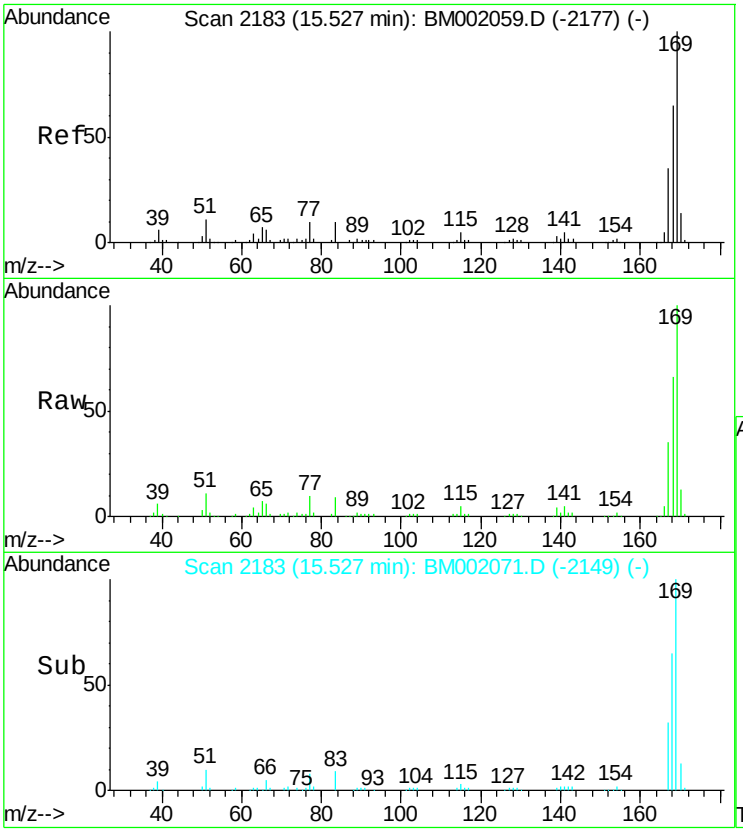


#64
4,6-Dinitro-2-methylphenol
Concen: 18.74 ng/ul
RT: 15.40 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:198 Resp: 40223

Ion	Ratio	Lower	Upper
198	100		
182	3.4	3.1	4.7
77	23.9	16.7	25.1



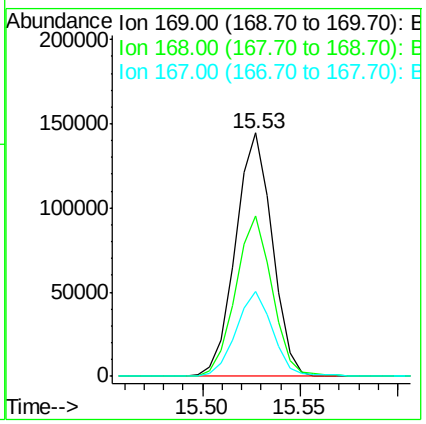


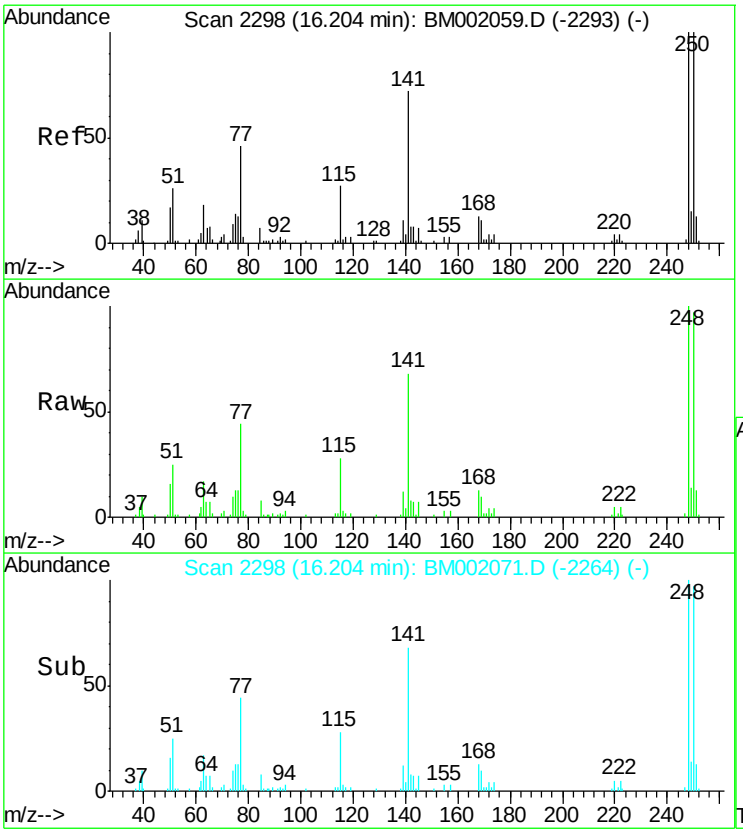
#65
N-Nitrosodiphenylamine
Concen: 19.71 ng/ul
RT: 15.53 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:169 Resp: 188410

Ion	Ratio	Lower	Upper
169	100		
168	65.7	52.6	79.0
167	35.0	27.8	41.6

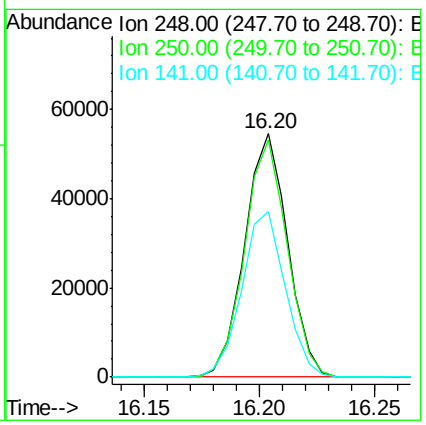


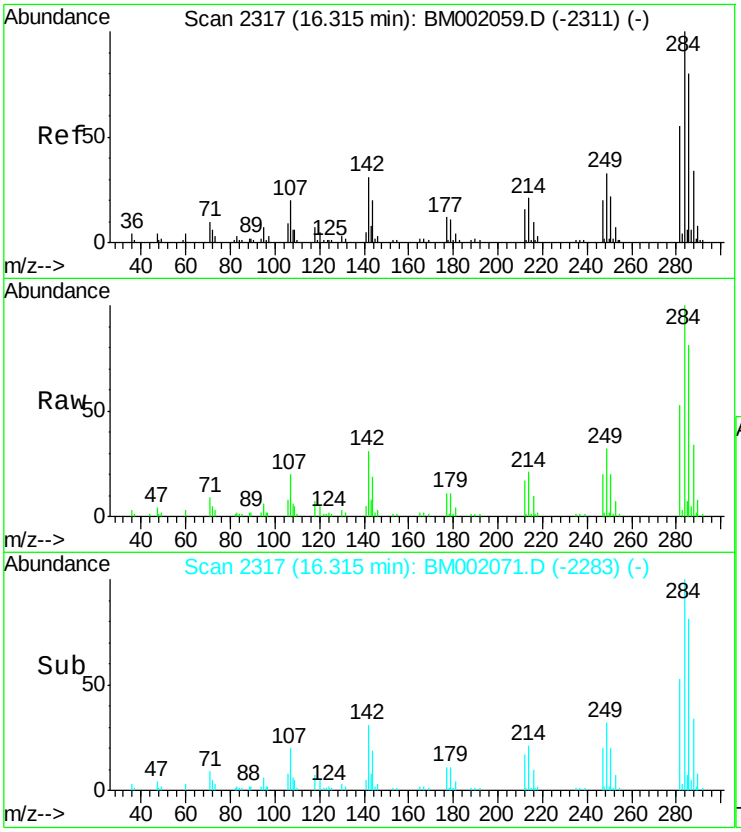


#66
4-Bromophenyl-phenylether
Concen: 19.94 ng/ul
RT: 16.20 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:248 Resp: 70925

Ion	Ratio	Lower	Upper
248	100		
250	97.2	75.6	113.4
141	68.2	54.1	81.1



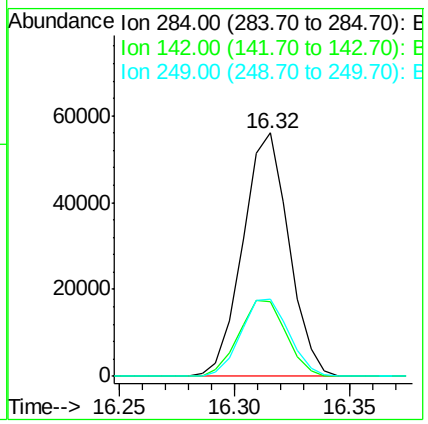


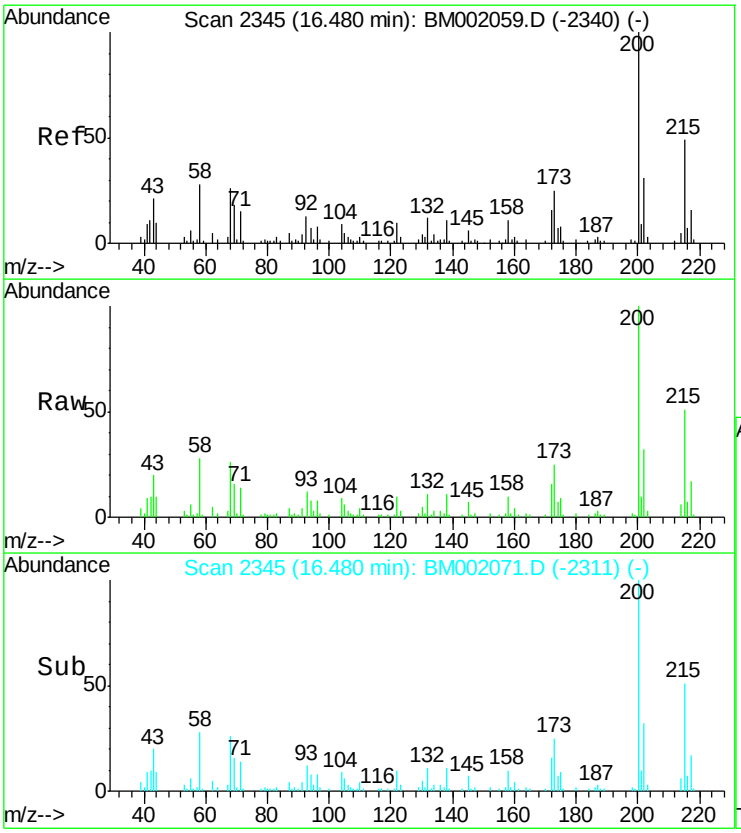
#67
Hexachlorobenzene
Concen: 20.05 ng/ul
RT: 16.32 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:284 Resp: 78031

Ion	Ratio	Lower	Upper
284	100		
142	30.8	24.4	36.6
249	31.9	26.3	39.5

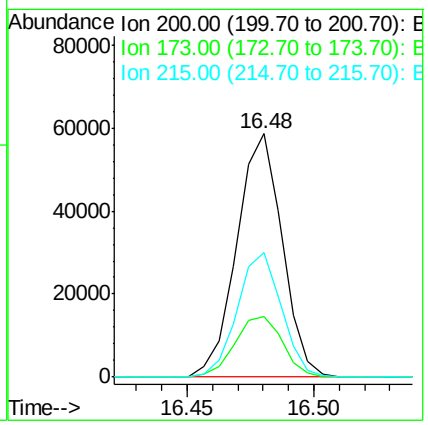


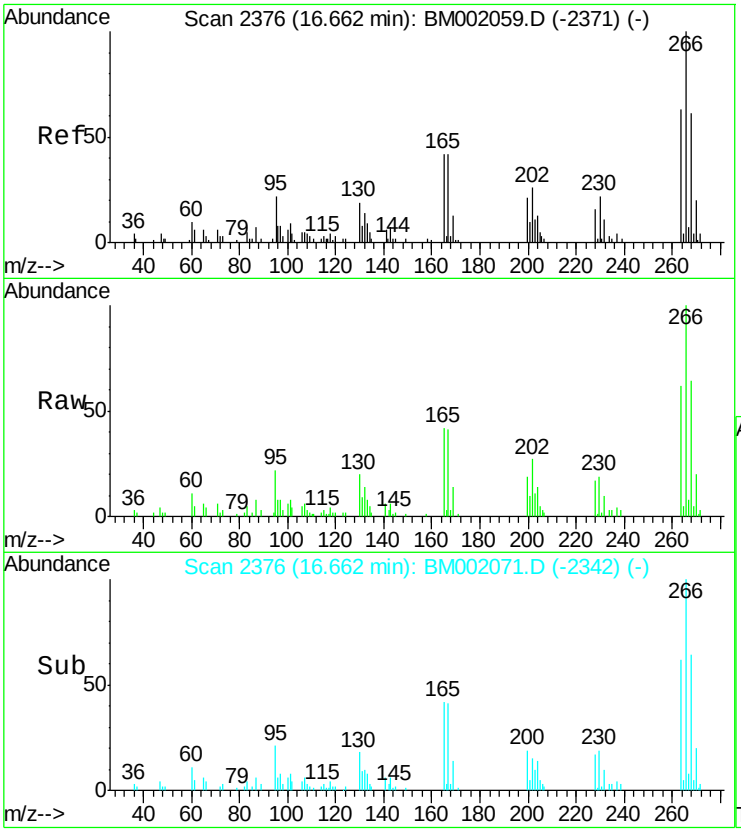


#68
Atrazine
Concen: 19.84 ng/ul
RT: 16.48 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:200 Resp: 73159

Ion	Ratio	Lower	Upper
200	100		
173	24.6	20.6	31.0
215	50.9	39.9	59.9



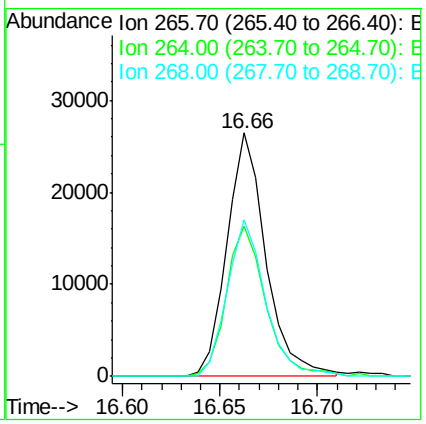


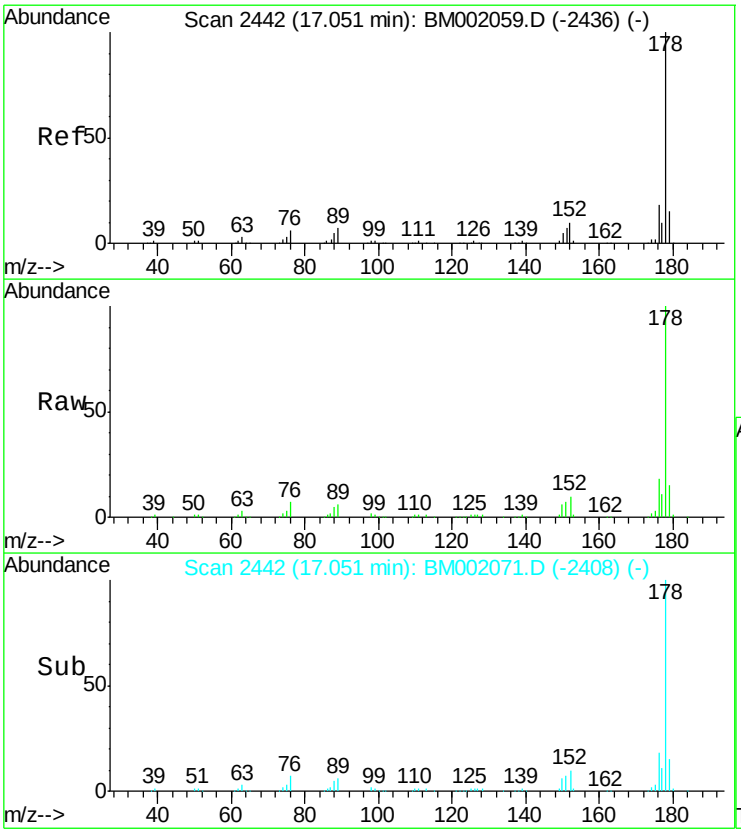
#69
Pentachlorophenol
Concen: 18.33 ng/ul
RT: 16.66 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:266 Resp: 36598

Ion	Ratio	Lower	Upper
266	100		
264	61.6	47.7	71.5
268	64.1	49.5	74.3

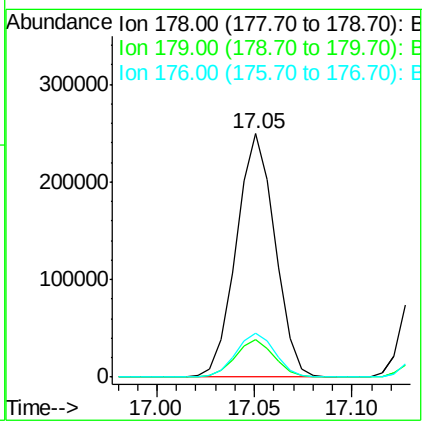


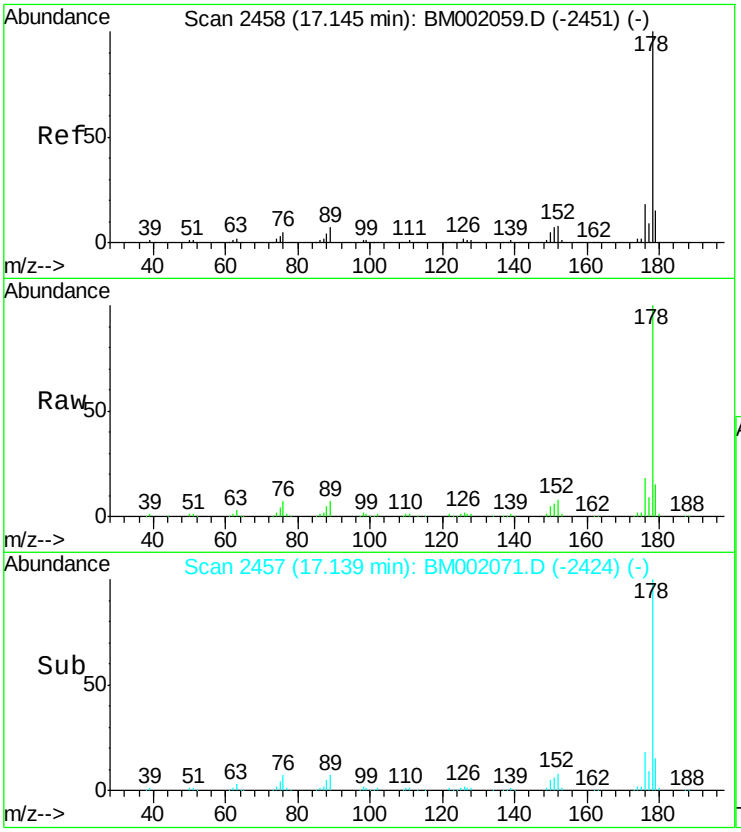


#70
Phenanthrene
Concen: 19.78 ng/ul
RT: 17.05 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:178 Resp: 342705

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.5	18.7
176	17.9	14.2	21.4



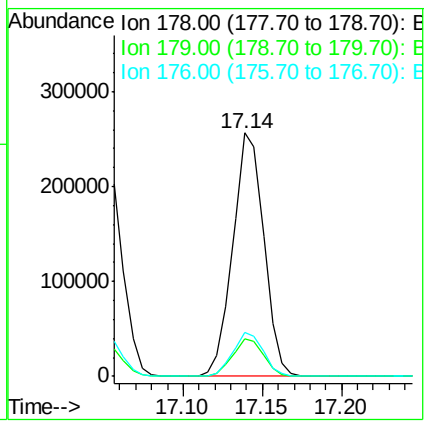


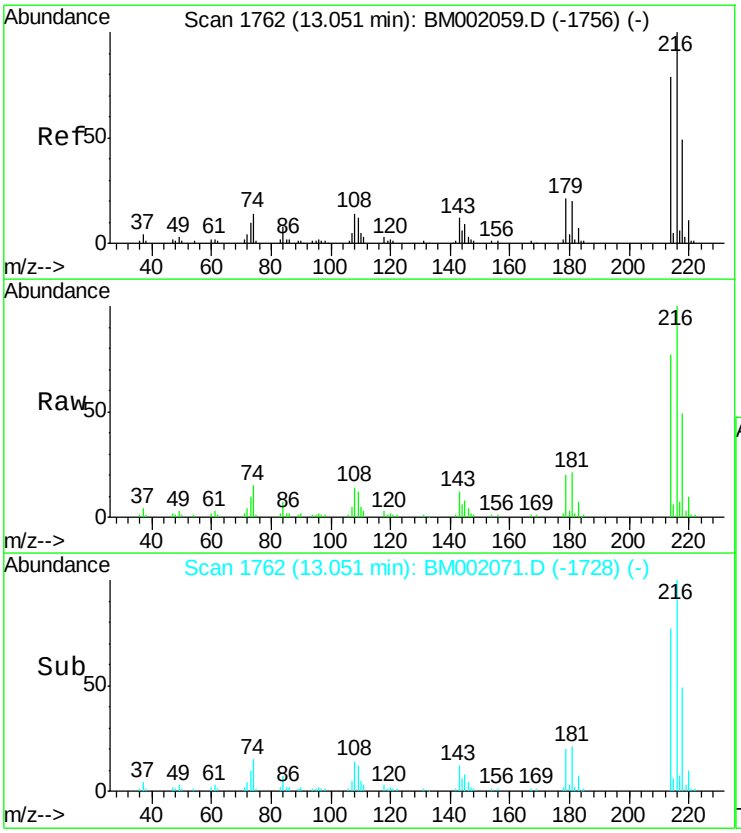
#72
Anthracene
Concen: 19.71 ng/ul
RT: 17.14 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:178 Resp: 349094

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	17.8	14.1	21.1

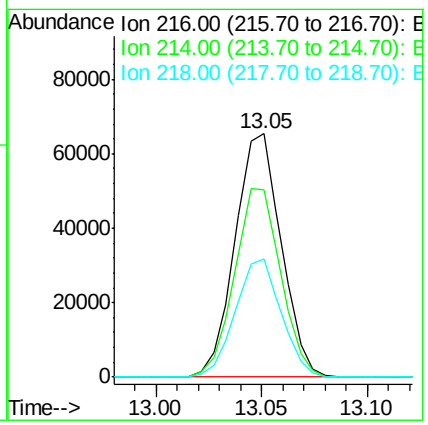


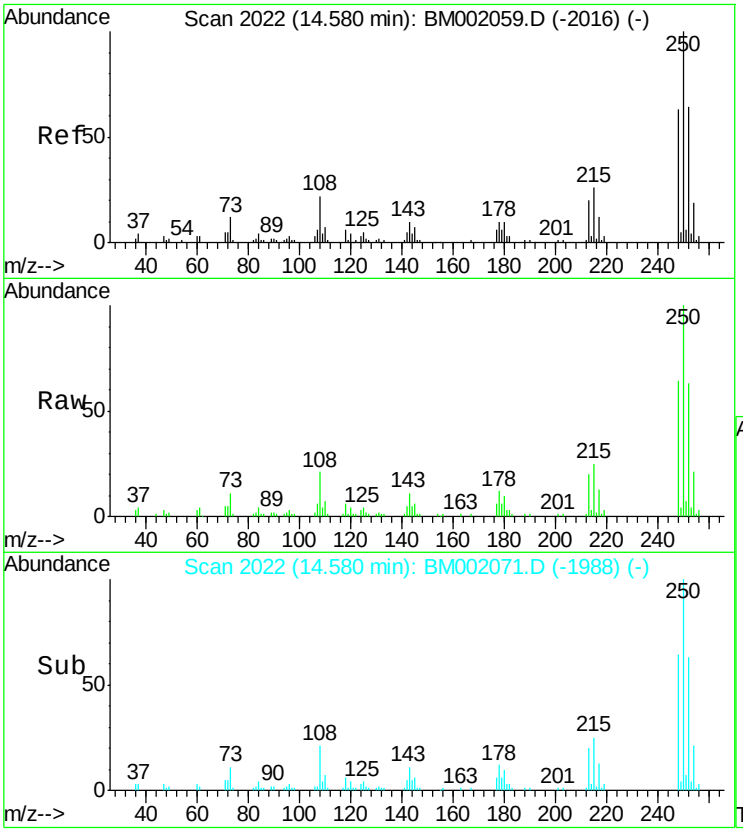


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.53 ng/uL
RT: 13.05 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:216 Resp: 99087

Ion	Ratio	Lower	Upper
216	100		
214	76.7	62.7	94.1
218	48.7	40.2	60.2



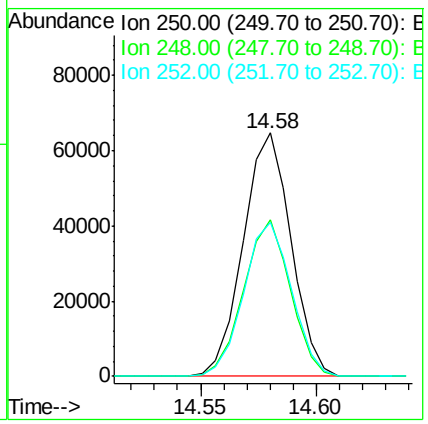


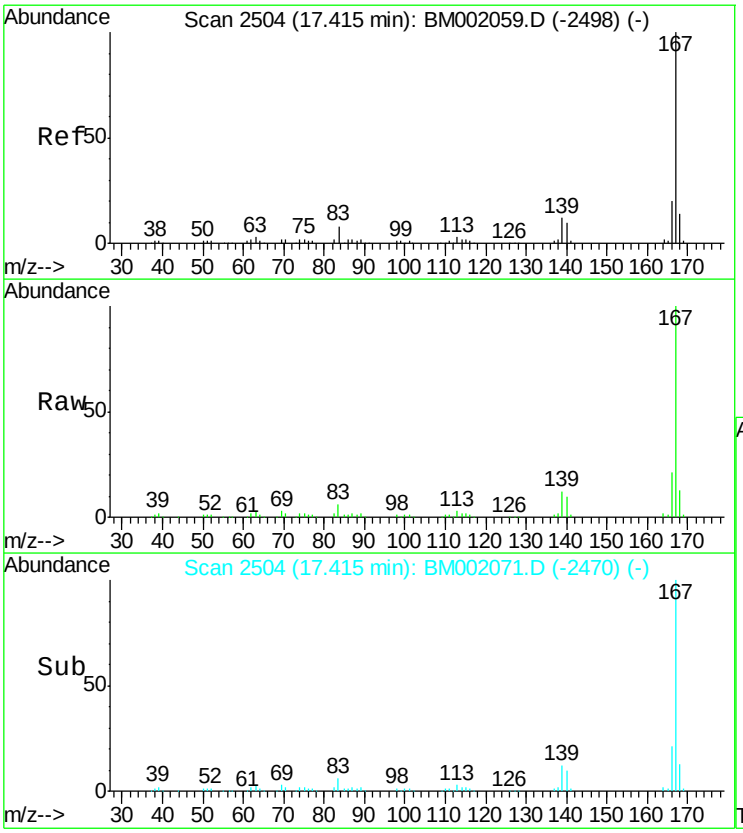
#74
Pentachlorobenzene
Concen: 19.74 ng/uL
RT: 14.58 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:250 Resp: 93482

Ion	Ratio	Lower	Upper
250	100		
248	64.2	51.8	77.8
252	63.1	52.0	78.0

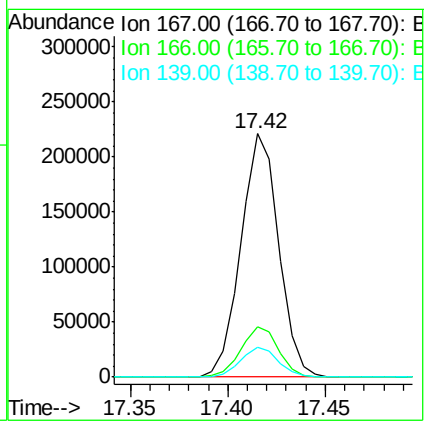


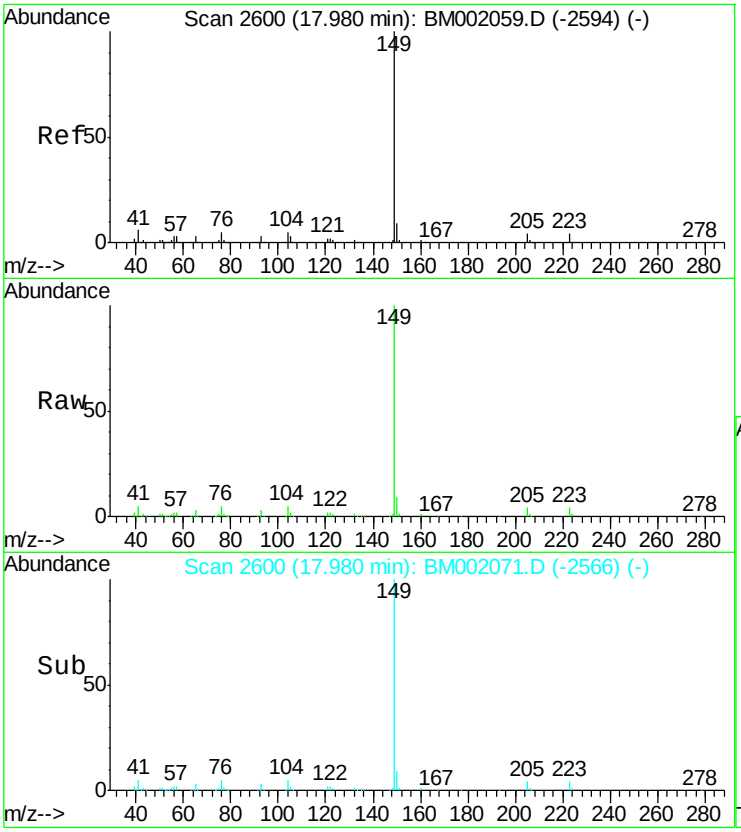


#75
Carbazole
Concen: 19.64 ng/ul
RT: 17.42 min Scan# 2504
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:167 Resp: 296992

Ion	Ratio	Lower	Upper
167	100		
166	20.6	16.2	24.4
139	12.4	9.6	14.4



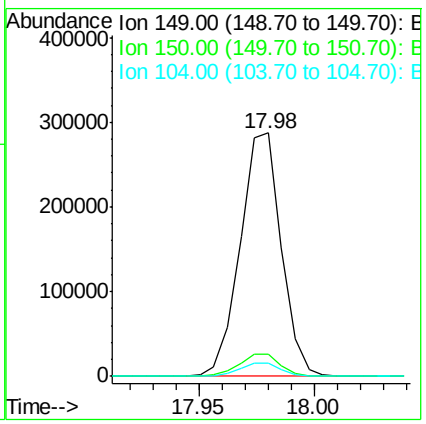


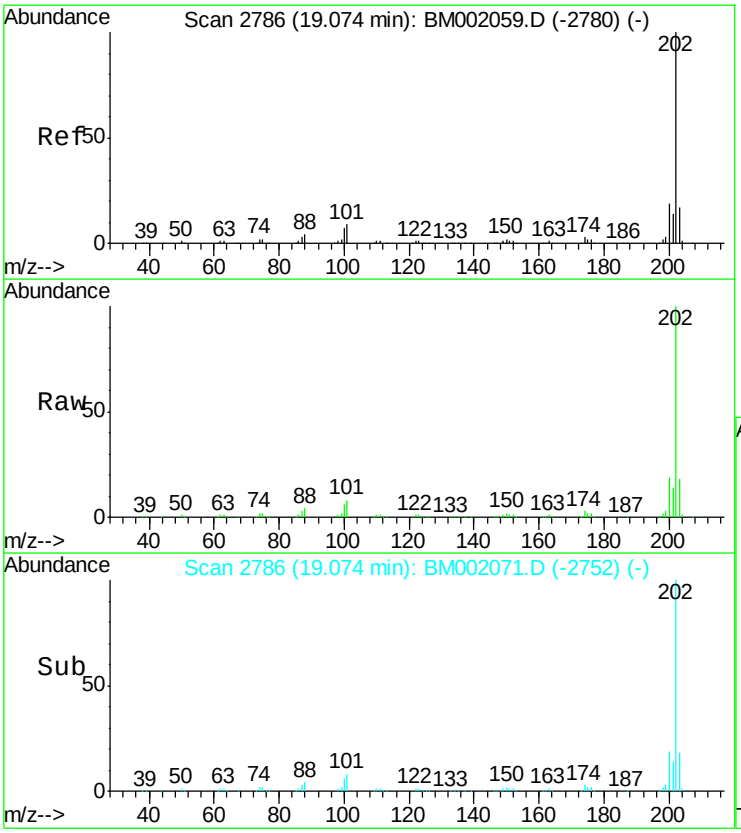
#76
Di-n-butylphthalate
Concen: 19.80 ng/ul
RT: 17.98 min Scan# 2600
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:149 Resp: 357048

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.0	10.4
104	5.2	4.2	6.2

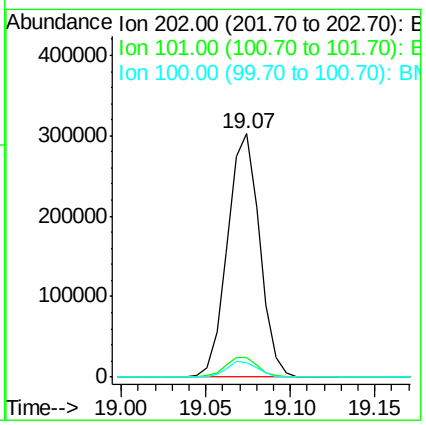


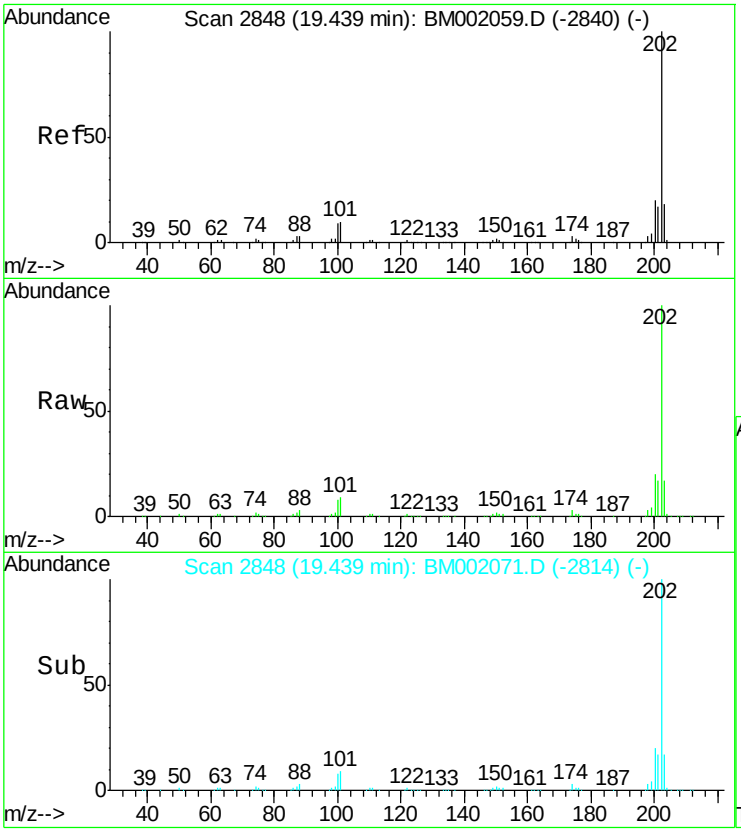


#77
Fluoranthene
Concen: 20.00 ng/ul
RT: 19.07 min Scan# 2786
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:202 Resp: 400063

Ion	Ratio	Lower	Upper
202	100		
101	7.9	6.2	9.4
100	6.0	5.2	7.8



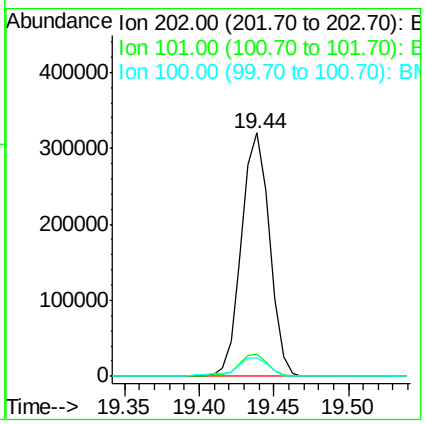


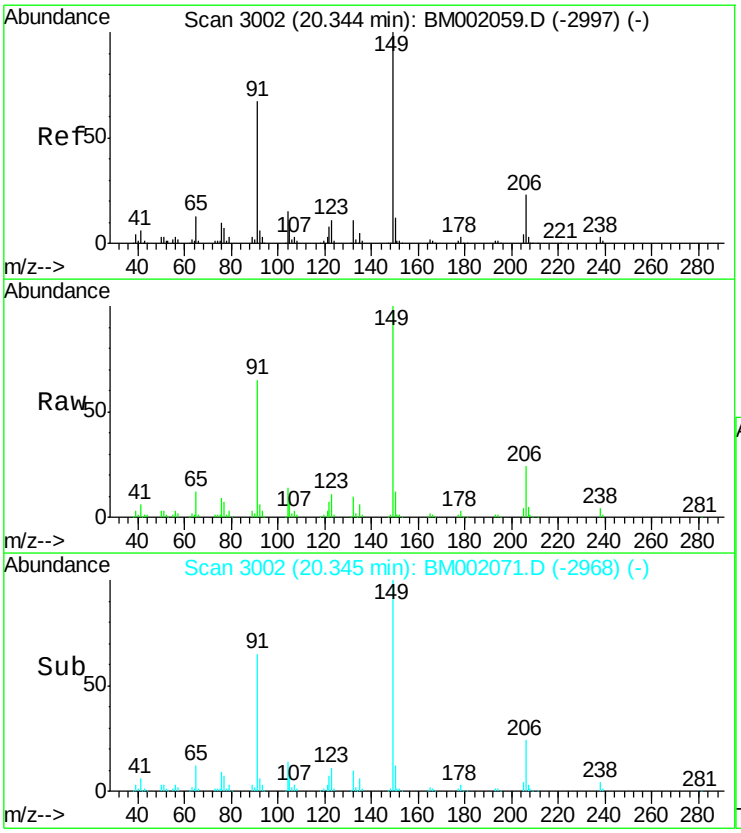
#80
Pyrene
Concen: 19.60 ng/ul
RT: 19.44 min Scan# 2848
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:202 Resp: 418761

Ion	Ratio	Lower	Upper
202	100		
101	9.0	7.4	11.2
100	7.8	6.3	9.5

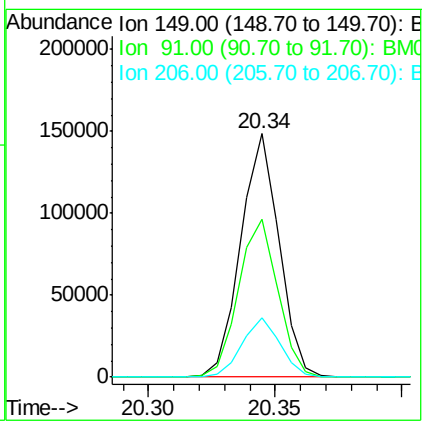


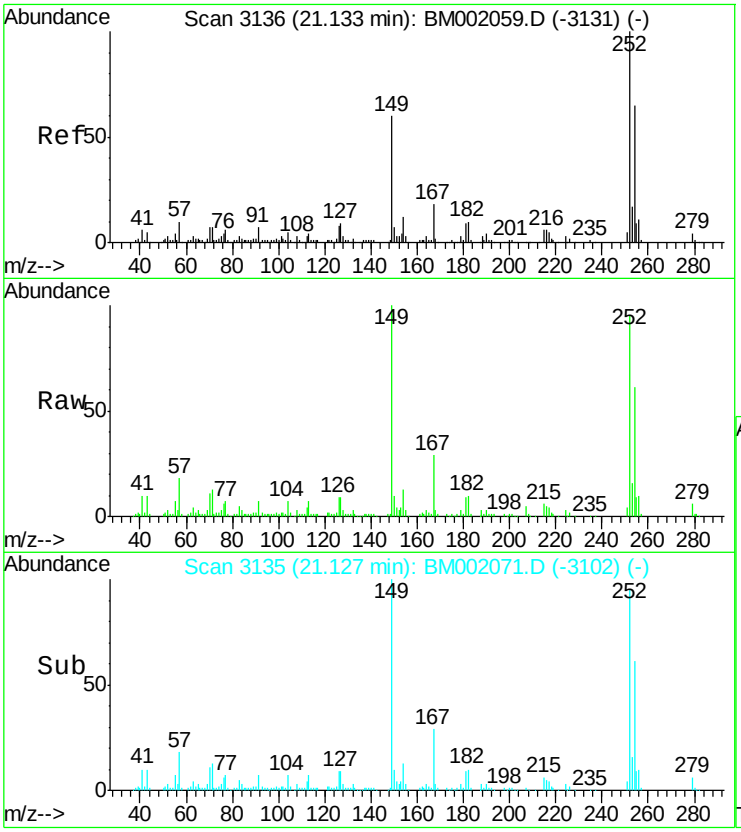


#81
Butylbenzylphthalate
Concen: 19.25 ng/ul
RT: 20.34 min Scan# 3002
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:149 Resp: 157064

Ion	Ratio	Lower	Upper
149	100		
91	64.6	52.4	78.6
206	24.1	19.9	29.9



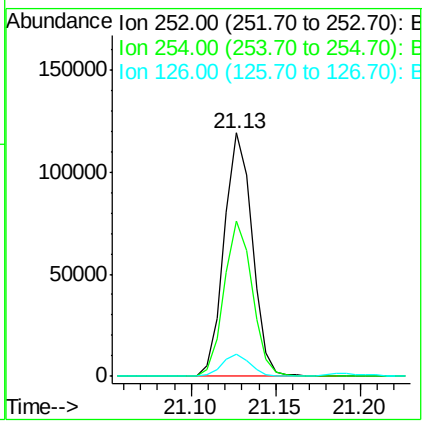


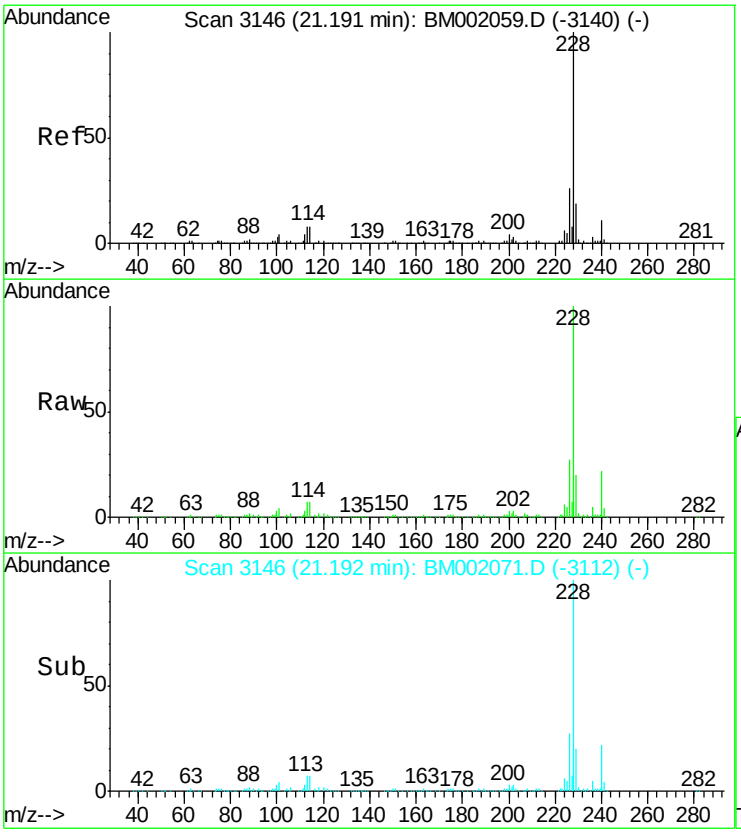
#82
3,3'-Dichlorobenzidine
Concen: 19.82 ng/ul
RT: 21.13 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:252 Resp: 137790

Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.4	77.0
126	8.9	7.3	10.9

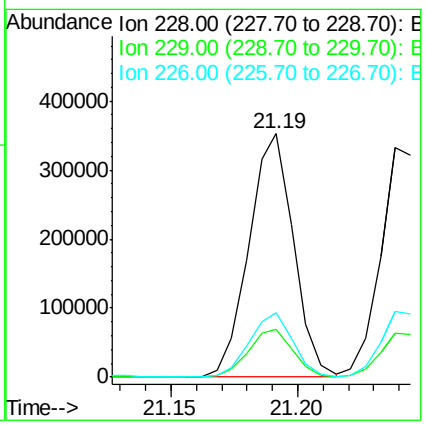


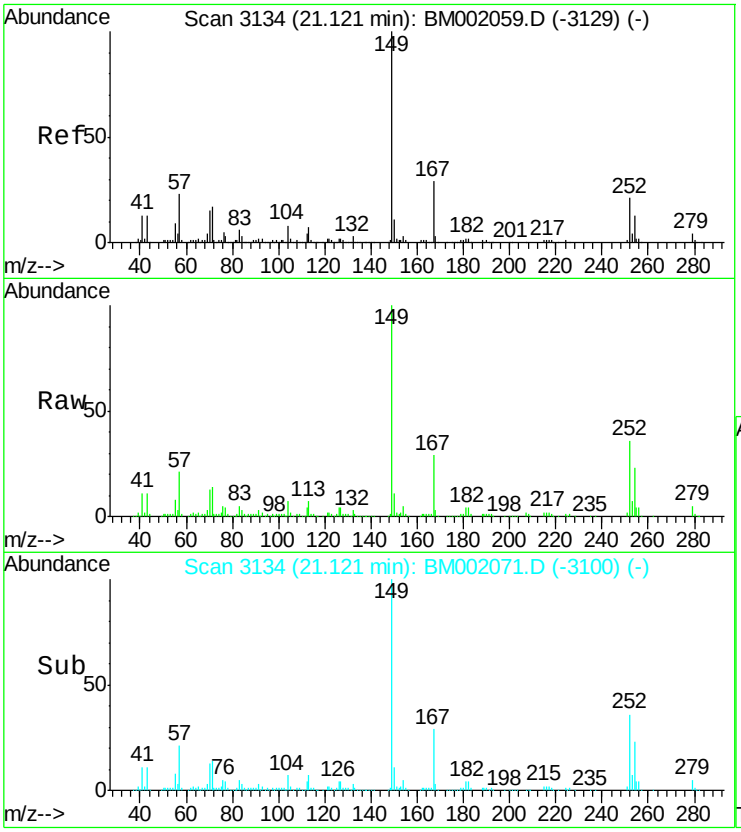


#83
Benzo(a)anthracene
Concen: 19.89 ng/ul
RT: 21.19 min Scan# 3146
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:228 Resp: 432973

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.2
226	26.5	20.5	30.7



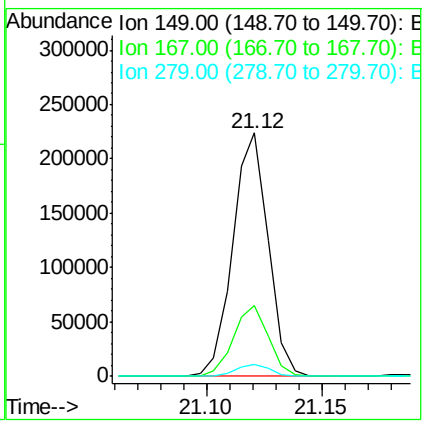


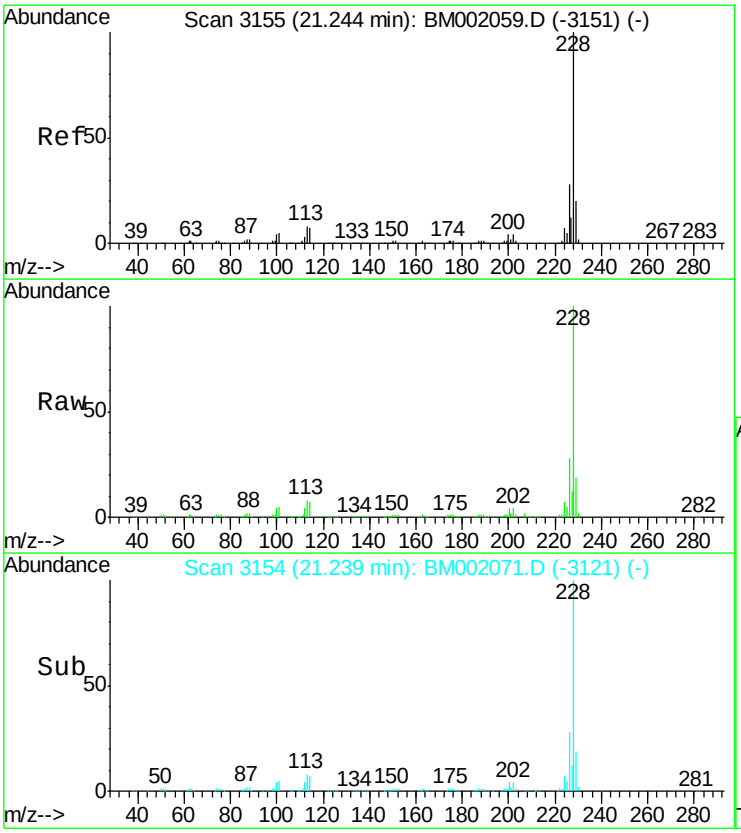
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.12 ng/ul
RT: 21.12 min Scan# 3134
Delta R.T. 0.00 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:149 Resp: 238857

Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.6	35.4
279	5.0	4.2	6.4

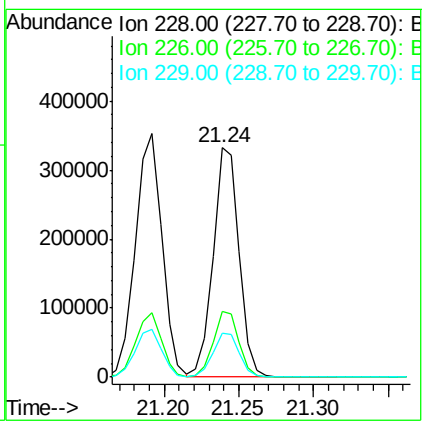


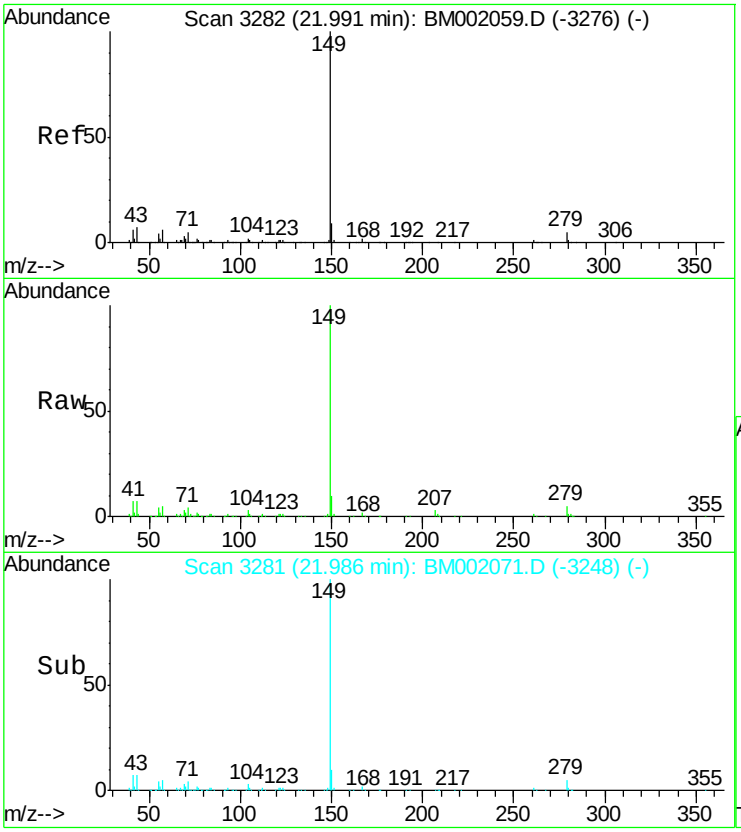


#85
Chrysene
Concen: 19.88 ng/ul
RT: 21.24 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:228 Resp: 404766

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.3	33.5
229	19.4	15.5	23.3

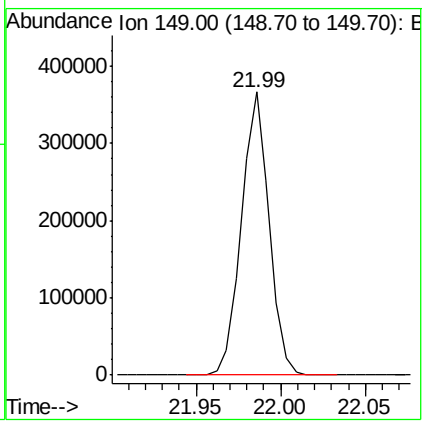


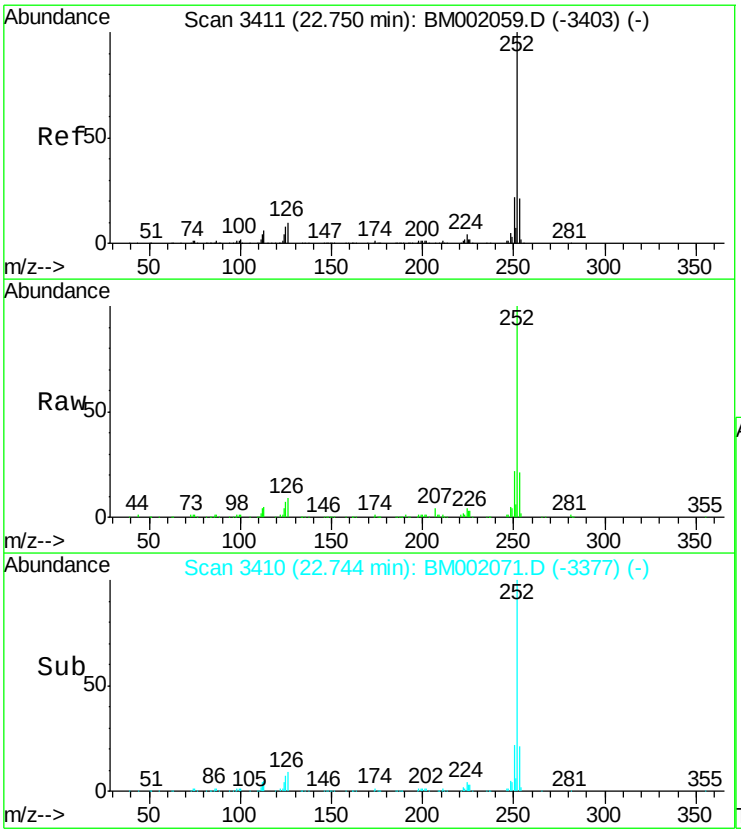


#87
Di-n-octyl phthalate
Concen: 18.38 ng/ul
RT: 21.99 min Scan# 3281
Delta R.T. -0.01 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:149 Resp: 418596

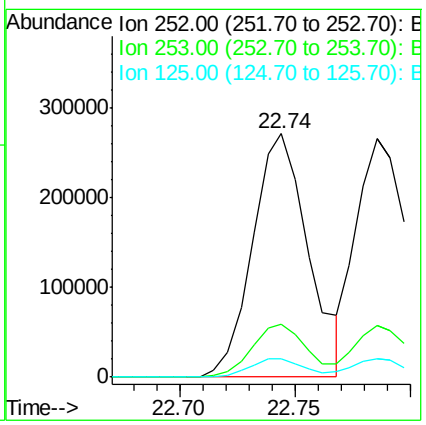


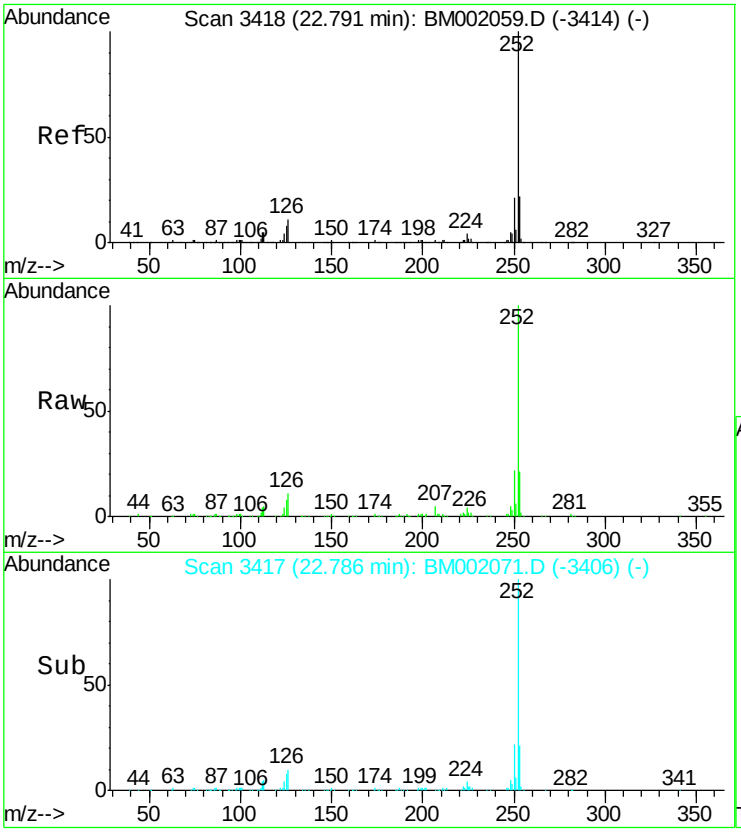


#88
Benzo(b)fluoranthene
Concen: 20.37 ng/ul
RT: 22.74 min Scan# 3410
Delta R.T. -0.01 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:252 Resp: 454217

Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.9	25.3
125	7.3	6.2	9.2



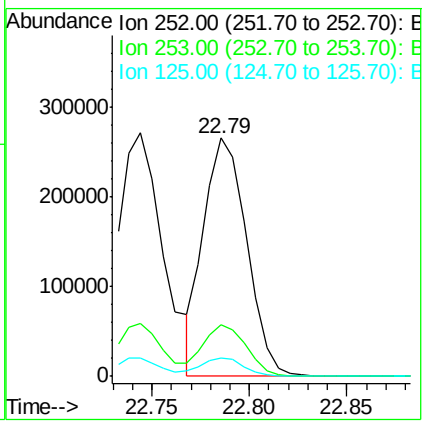


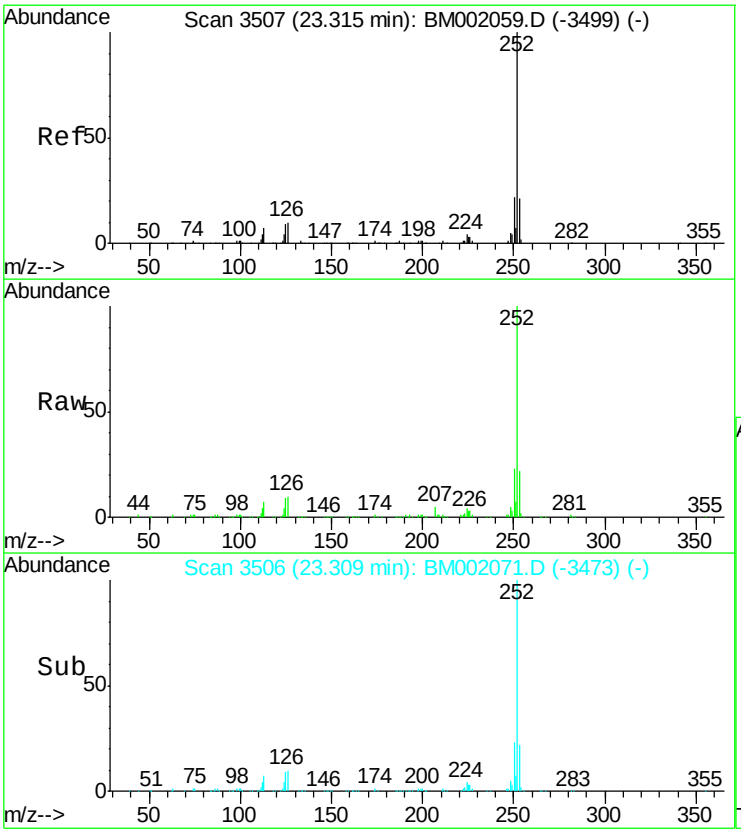
#89
Benzo(k)fluoranthene
Concen: 18.81 ng/ul
RT: 22.79 min Scan# 3417
Delta R.T. -0.01 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:252 Resp: 404695

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	7.8	6.2	9.4

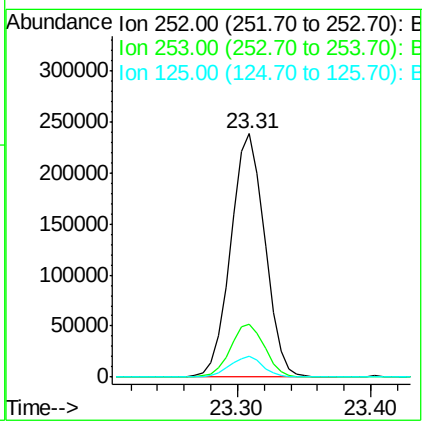


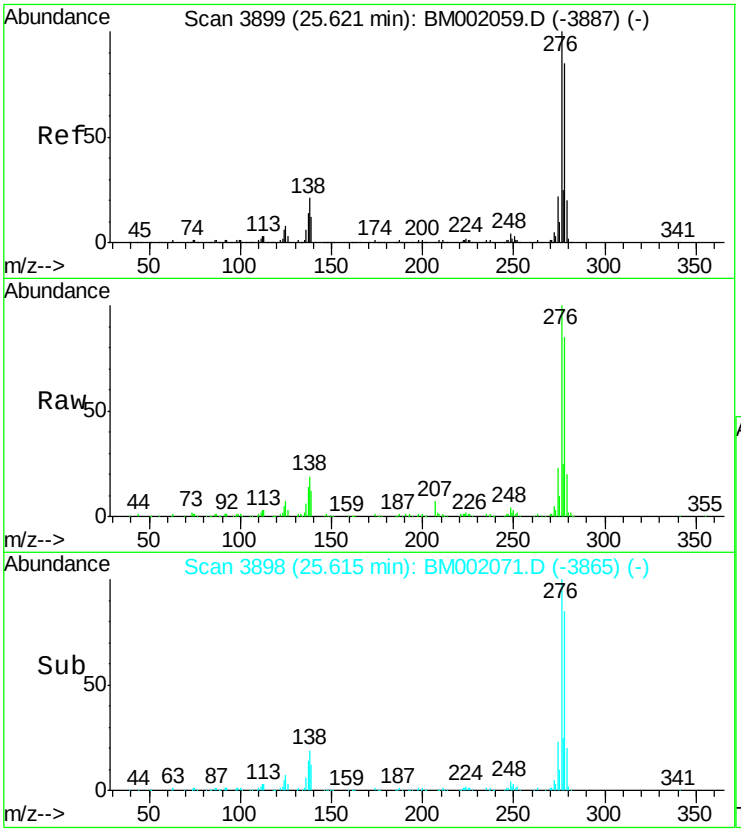


#91
Benzo(a)pyrene
Concen: 19.50 ng/ul
RT: 23.31 min Scan# 3506
Delta R.T. -0.01 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:252 Resp: 419688

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	8.6	6.6	10.0



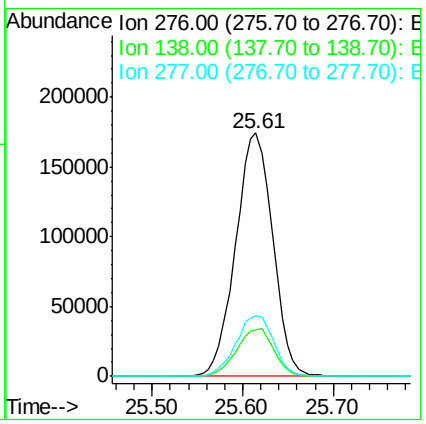


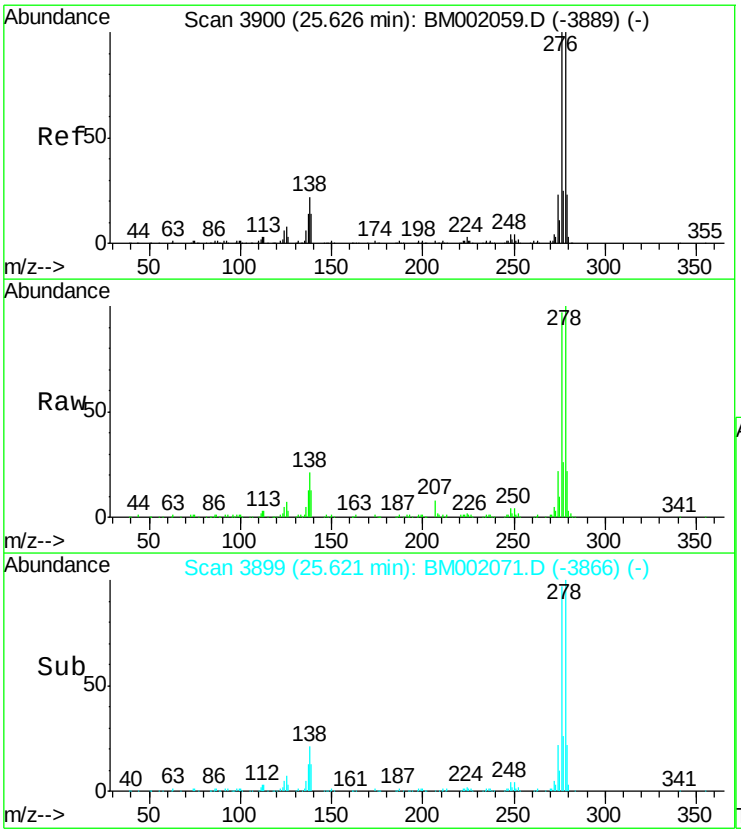
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.05 ng/ul
RT: 25.61 min Scan# 3898
Delta R.T. -0.01 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:276 Resp: 497127

Ion	Ratio	Lower	Upper
276	100		
138	19.1	16.2	24.2
277	24.8	19.8	29.8

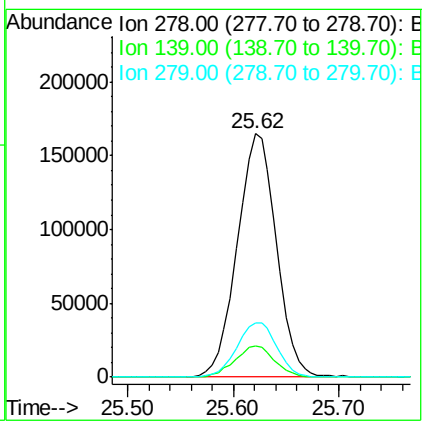


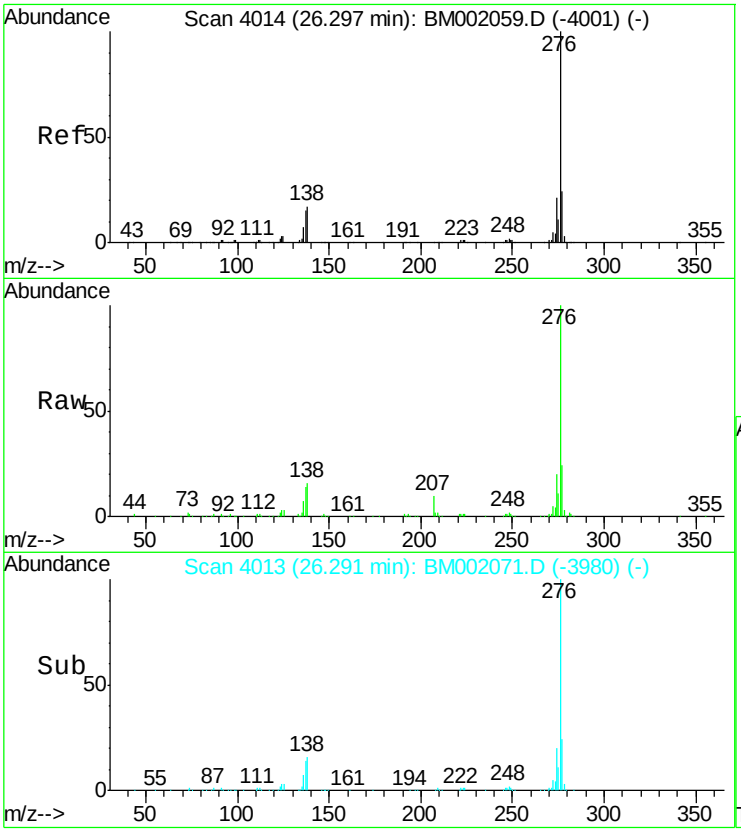


#93
Dibenzo(a,h)anthracene
Concen: 19.98 ng/ul
RT: 25.62 min Scan# 3899
Delta R.T. -0.01 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Tgt Ion:278 Resp: 424100

Ion	Ratio	Lower	Upper
278	100		
139	13.0	10.6	16.0
279	22.4	18.5	27.7





#94
Benzo(g,h,i)perylene
Concen: 20.12 ng/ul
RT: 26.29 min Scan# 4013
Delta R.T. -0.01 min
Lab File: BM002071.D
Acq: 27 Jul 2015 21:03

Instrument :
BNA_M
ClientSampleId :
SSTD02078

Tgt Ion:276 Resp: 418148

Ion	Ratio	Lower	Upper
276	100		
138	16.3	13.8	20.6
277	24.0	18.2	27.2