Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081015\
Data File : BM002315.D
Acq On : 10 Aug 2015 14:49
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 11 01:28:31 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 08 06:58:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	173144	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.77	136	842206	20.00	ng/ul	-0.03
36) Acenaphthene-d10	15.48	164	496683	20.00	ng/ul	-0.02
62) Phenanthrene-d10	18.19	188	1087784	20.00	ng/ul	-0.02
78) Chrysene-d12	22.29	240	1079899	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	860085	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.91	96	30223	8.06	ng/uL	-0.02
5) Phenol-d5	7.99	99	310209	19.81	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	8.18	67	176910	19.13	ng/ul	-0.03
9) 2-Chlorophenol-d4	8.41	132	265890	20.54	ng/ul	-0.02
13) 4-Methylphenol-d8	9.59	113	272746	20.33	ng/ul	-0.02
19) Nitrobenzene-d5	10.09	128	135920	21.53	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.83	143	141197	25.28	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	11.37	165	265015	21.63	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.89	131	400826	24.65	ng/ul	-0.02
44) Dimethylphthalate-d6	14.86	166	840190	20.55	ng/ul	-0.02
47) Acenaphthylene-d8	15.19	160	1053896	20.48	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.62	143	157763	21.38	ng/ul	-0.01
58) Fluorene-d10	16.46	176	741661	20.73	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	16.55	200	70357	16.46	ng/ul	-0.02
71) Anthracene-d10	18.29	188	1082322	20.50	ng/ul	-0.02
79) Pyrene-d10	20.51	212	1115438	21.30	ng/ul	-0.01
90) Benzo(a)pyrene-d12	24.80	264	958630	20.99	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.95	88	32261	7.64	ng/uL#	1
4) Benzaldehyde	8.00	77	197279	21.35	ng/ul	97
6) Phenol	8.02	94	317349	19.78	ng/ul	93
8) Bis(2-Chloroethyl)ether	8.28	93	245016	19.83	ng/ul	95
10) 2-Chlorophenol	8.44	128	269939	20.45	ng/ul	94
11) 2-Methylphenol	9.32	108	253526	19.96	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	9.43	45	400937	18.20	ng/ul	99
14) Acetophenone	9.74	105	411558	20.59	ng/ul	96
15) N-Nitroso-di-n-propylamine	9.70	70	209481	19.52	ng/ul	99
16) 4-Methylphenol	9.65	108	282133	20.29	ng/ul	99
17) Hexachloroethane	10.02	117	99706	19.13	ng/ul	98
20) Nitrobenzene	10.13	77	287492	19.63	ng/ul	93
21) Isophorone	10.66	82	584470	20.00	ng/ul	98
23) 2-Nitrophenol	10.86	139	157398	24.77	ng/ul	90
24) 2,4-Dimethylphenol	10.88	107	310530	19.92	ng/ul	98
25) Bis(2-Chloroethoxy)methane	11.13	93	359110	19.86	ng/ul	99
27) 2,4-Dichlorophenol	11.39	162	258435	21.96	ng/ul	97
28) Naphthalene	11.82	128	898863	20.27	ng/ul	99
30) 4-Chloroaniline	11.91	127	394518	24.44	ng/ul	99
31) Hexachlorobutadiene	12.07	225	136198	20.01	ng/ul	98
32) Caprolactam	12.65	113	109804	22.59	ng/ul	84
33) 4-Chloro-3-methylphenol	12.96	107	303857	20.60	ng/ul	96
34) 2-Methylnaphthalene	13.36	142	657595	20.76	ng/ul	98

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081015\
Data File : BM002315.D
Acq On : 10 Aug 2015 14:49
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 11 01:28:31 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 08 06:58:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.58	142	651047	20.85	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.71	216	291990	20.48	ng/ul	98
38) Hexachlorocyclopentadiene	13.69	237	136609	16.19	ng/ul	97
39) 2,4,6-Trichlorophenol	13.93	196	207600	23.37	ng/ul	99
40) 2,4,5-Trichlorophenol	14.00	196	226644	22.73	ng/ul	98
41) 1,1'-Biphenyl	14.33	154	858387	20.44	ng/ul	99
42) 2-Chloronaphthalene	14.39	162	650631	20.38	ng/ul	98
43) 2-Nitroaniline	14.57	65	197930	20.45	ng/ul	87
45) Dimethylphthalate	14.91	163	862236	20.67	ng/ul	100
46) 2,6-Dinitrotoluene	15.04	165	182111	23.32	ng/ul	91
48) Acenaphthylene	15.22	152	1090971	20.42	ng/ul	100
49) 3-Nitroaniline	15.37	138	216023	25.56	ng/ul#	89
50) Acenaphthene	15.55	153	736646	20.50	ng/ul	99
51) 2,4-Dinitrophenol	15.56	184	27832	10.32	ng/ul	77
53) 4-Nitrophenol	15.63	109	112587	20.79	ng/ul	94
54) Dibenzofuran	15.87	168	988039	20.60	ng/ul	99
55) 2,4-Dinitrotoluene	15.81	165	259454	23.41	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	16.08	232	183162	24.15	ng/ul	96
57) Diethylphthalate	16.24	149	903207	20.25	ng/ul	99
59) Fluorene	16.51	166	838367	20.72	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.49	204	387266	20.88	ng/ul	95
61) 4-Nitroaniline	16.51	138	223751	22.89	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	16.56	198	74811	15.58	ng/ul#	88
65) N-Nitrosodiphenylamine	16.69	169	721026	20.22	ng/ul	99
66) 4-Bromophenyl-phenylether	17.37	248	233307	20.52	ng/ul	96
67) Hexachlorobenzene	17.50	284	267215	20.64	ng/ul	99
68) Atrazine	17.60	200	256672	20.68	ng/ul	100
69) Pentachlorophenol	17.83	266	135209	21.28	ng/ul	99
70) Phenanthrene	18.23	178	1276526	20.39	ng/ul	100
72) Anthracene	18.33	178	1321376	20.43	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	14.30	216	299347	20.23	ng/uL	99
74) Pentachlorobenzene	15.79	250	295789	20.67	ng/uL	99
75) Carbazole	18.57	167	1229200	21.01	ng/ul	100
76) Di-n-butylphthalate	19.07	149	1578794	20.12	ng/ul	100
77) Fluoranthene	20.18	202	1423344	21.48	ng/ul	99
80) Pyrene	20.54	202	1484745	21.27	ng/ul	97
81) Butylbenzylphthalate	21.36	149	698627	20.26	ng/ul	93
82) 3,3'-Dichlorobenzidine	22.17	252	445904	21.50	ng/ul	98
83) Benzo(a)anthracene	22.27	228	1359903	20.63	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	22.12	149	991535	19.88	ng/ul	100
85) Chrysene	22.33	228	1278357	20.46	ng/ul	100
87) Di-n-octyl phthalate	23.13	149	1505756	22.93	ng/ul	100
88) Benzo(b)fluoranthene	24.14	252	1210949	22.65	ng/ul	99
89) Benzo(k)fluoranthene	24.20	252	1133250	22.07	ng/ul	99
91) Benzo(a)pyrene	24.86	252	1073600	20.99	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.82	276	1037151	17.69	ng/ul	99
93) Dibenzo(a,h)anthracene	27.83	278	882098	17.76	ng/ul	99
94) Benzo(g,h,i)perylene	28.70	276	857570	17.34	ng/ul	98

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081015\
Data File : BM002315.D
Acq On : 10 Aug 2015 14:49
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 11 01:28:31 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 08 06:58:08 2015
Response via : Initial Calibration

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

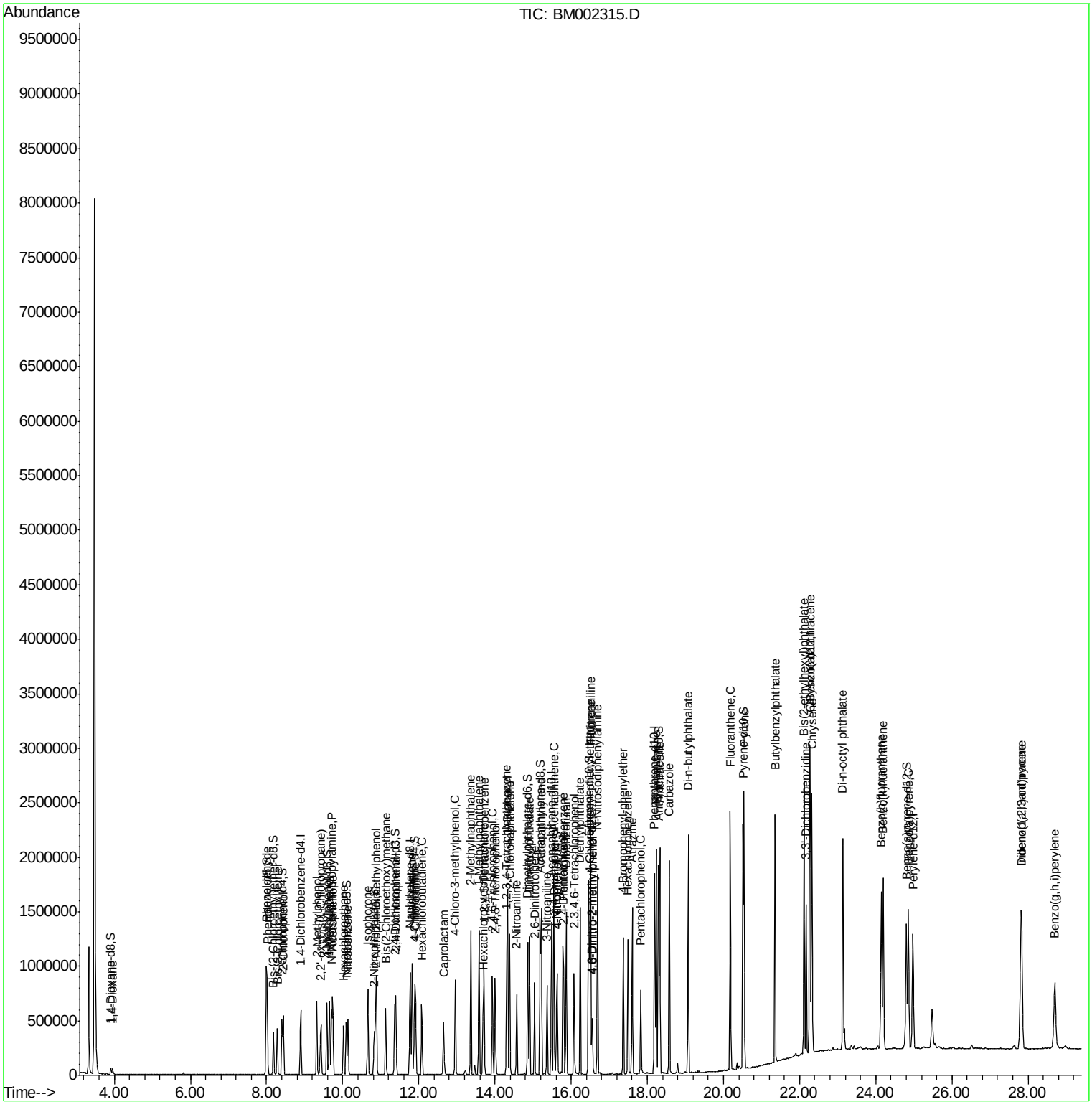
(#) = qualifier out of range (m) = manual integration (+) = signals summed

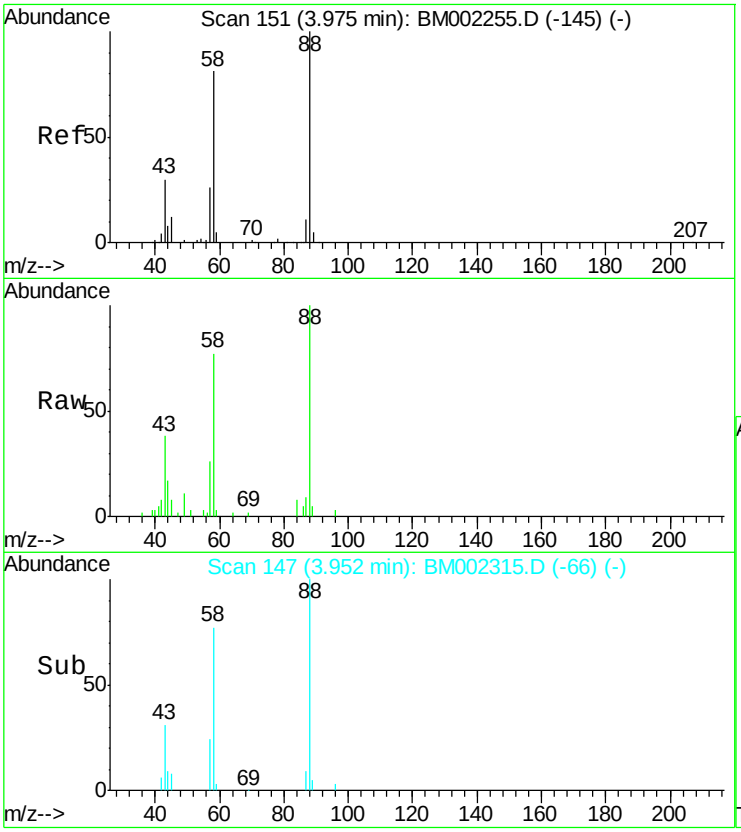
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081015\
Data File : BM002315.D
Acq On : 10 Aug 2015 14:49
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 11 01:28:31 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 08 06:58:08 2015
Response via : Initial Calibration



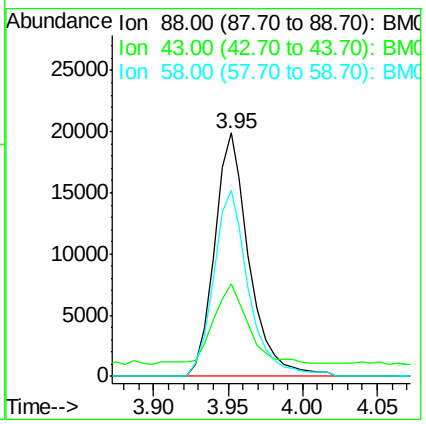


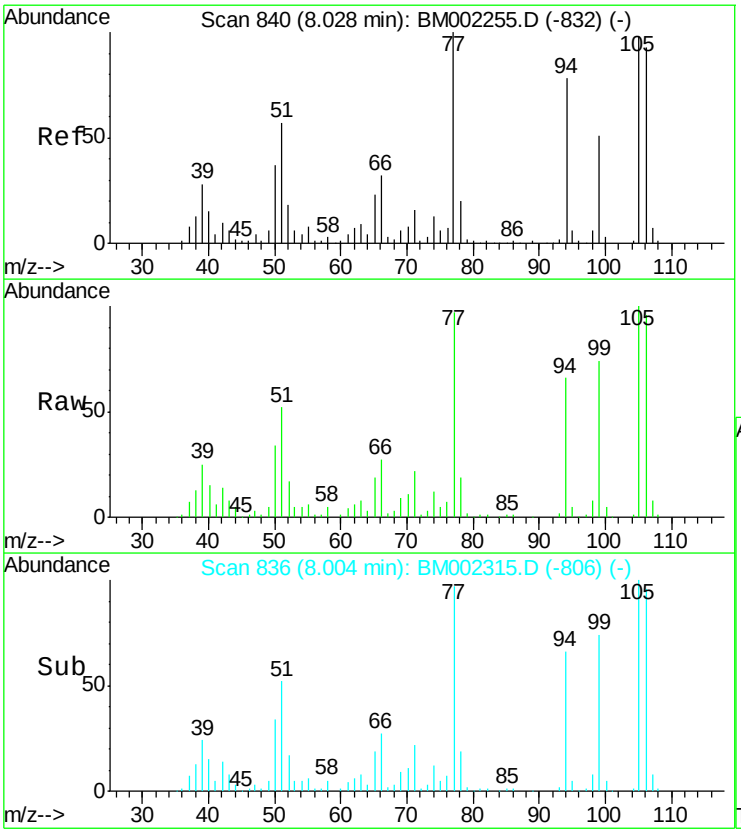
#2
1,4-Dioxane
Concen: 7.64 ng/uL
RT: 3.95 min Scan# 147
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 32261

Ion	Ratio	Lower	Upper
88	100		
43	31.2	2.3	3.5#
58	77.4	0.6	1.0#

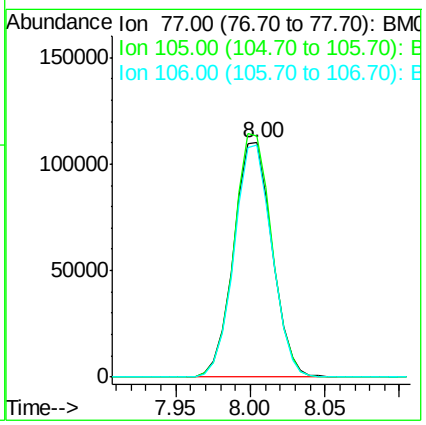


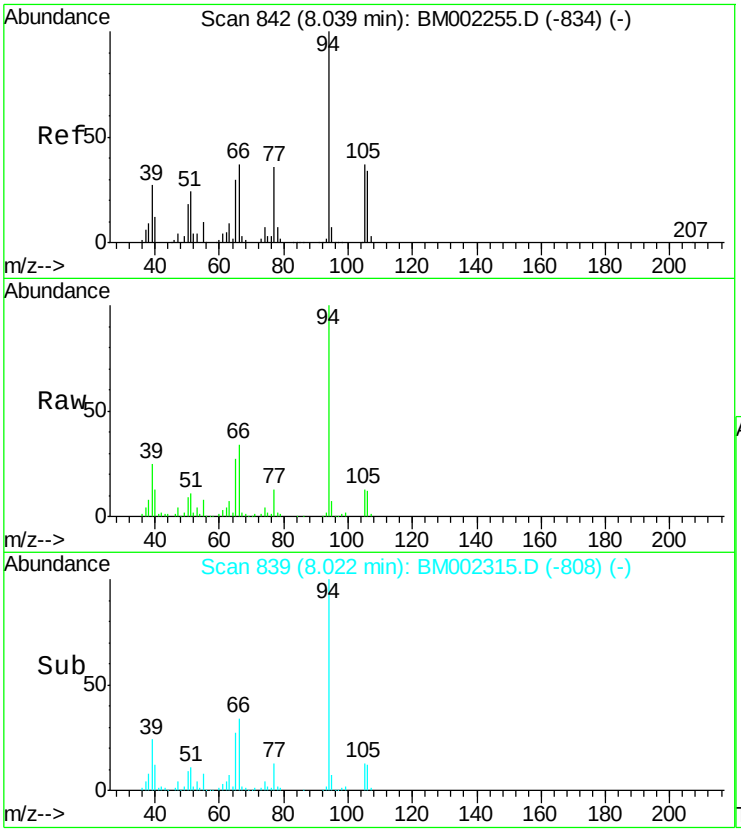


#4
Benzaldehyde
Concen: 21.35 ng/ul
RT: 8.00 min Scan# 836
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion: 77 Resp: 197279

Ion	Ratio	Lower	Upper
77	100		
105	103.1	80.0	120.0
106	99.3	76.7	115.1



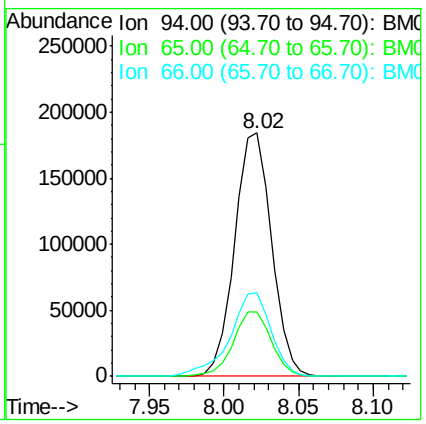


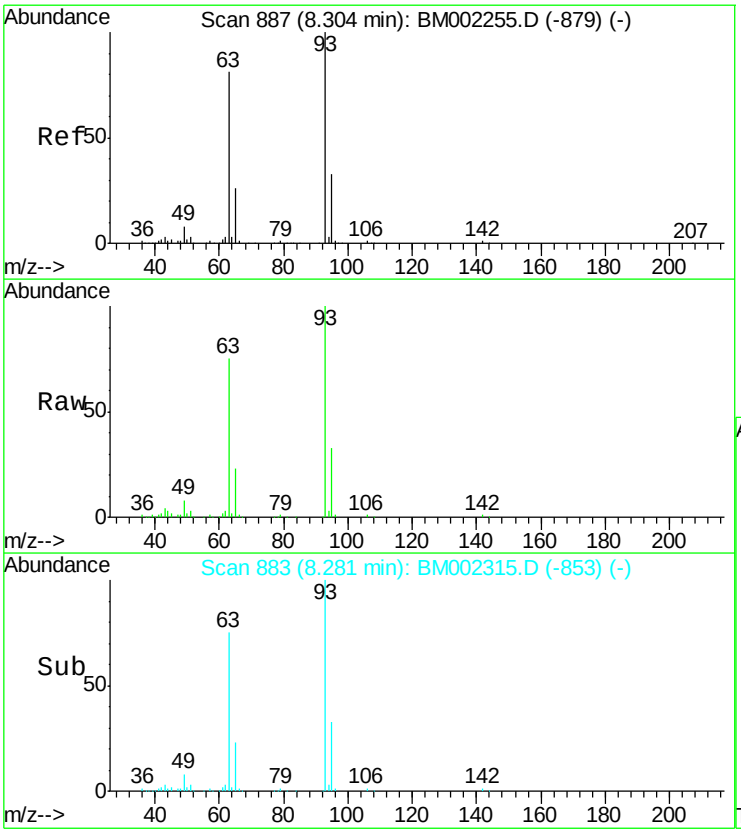
#6
Phenol
Concen: 19.78 ng/ul
RT: 8.02 min Scan# 839
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 317349

Ion	Ratio	Lower	Upper
94	100		
65	26.5	23.7	35.5
66	34.5	31.3	46.9

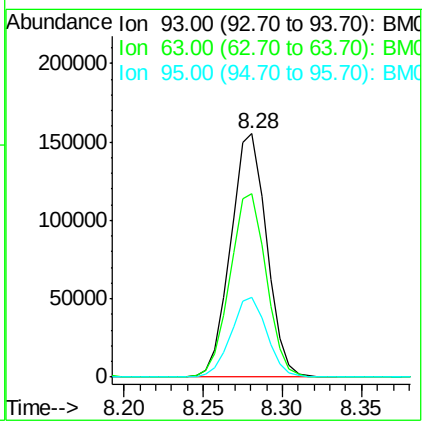


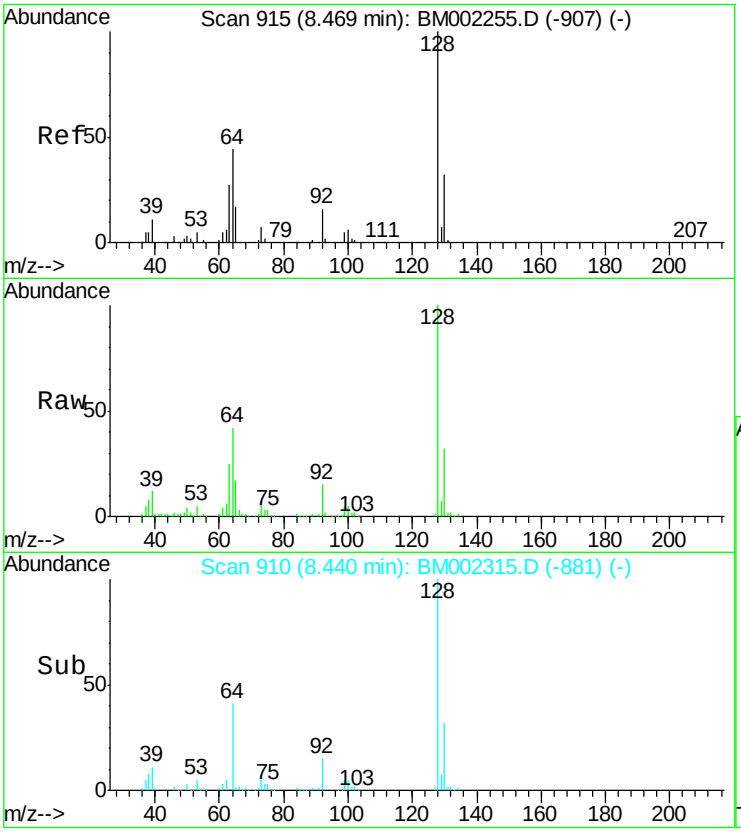


#8
Bis(2-Chloroethyl)ether
Concen: 19.83 ng/ul
RT: 8.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion: 93 Resp: 245016

Ion	Ratio	Lower	Upper
93	100		
63	75.4	64.6	97.0
95	32.8	26.6	40.0



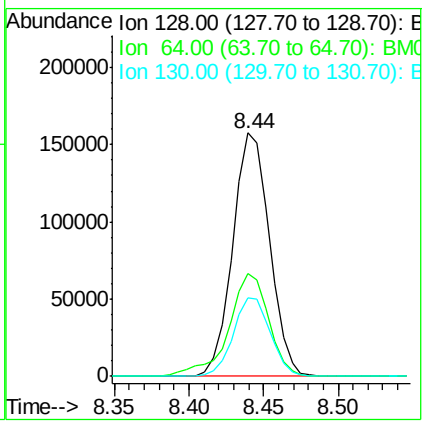


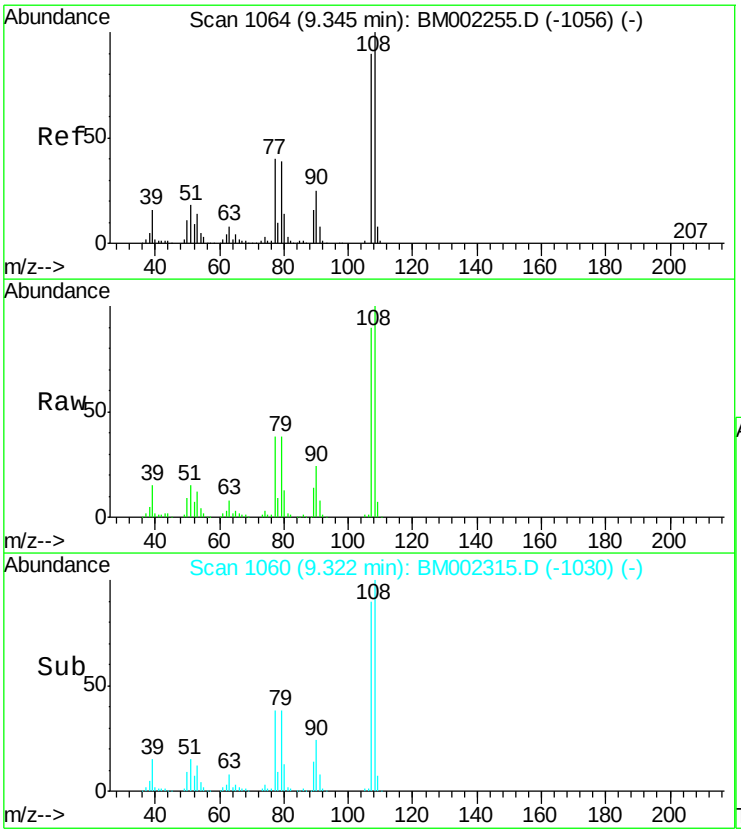
#10
2-Chlorophenol
Concen: 20.45 ng/ul
RT: 8.44 min Scan# 910
Delta R.T. -0.03 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 269939

Ion	Ratio	Lower	Upper
128	100		
64	42.3	38.7	58.1
130	32.5	26.6	40.0

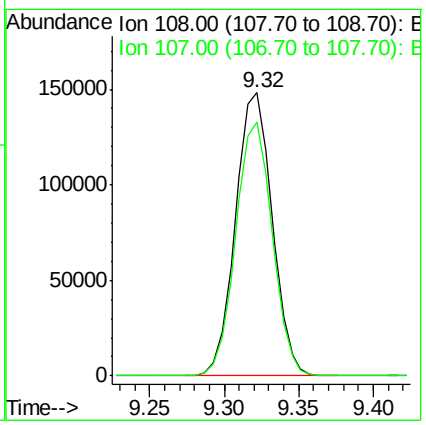


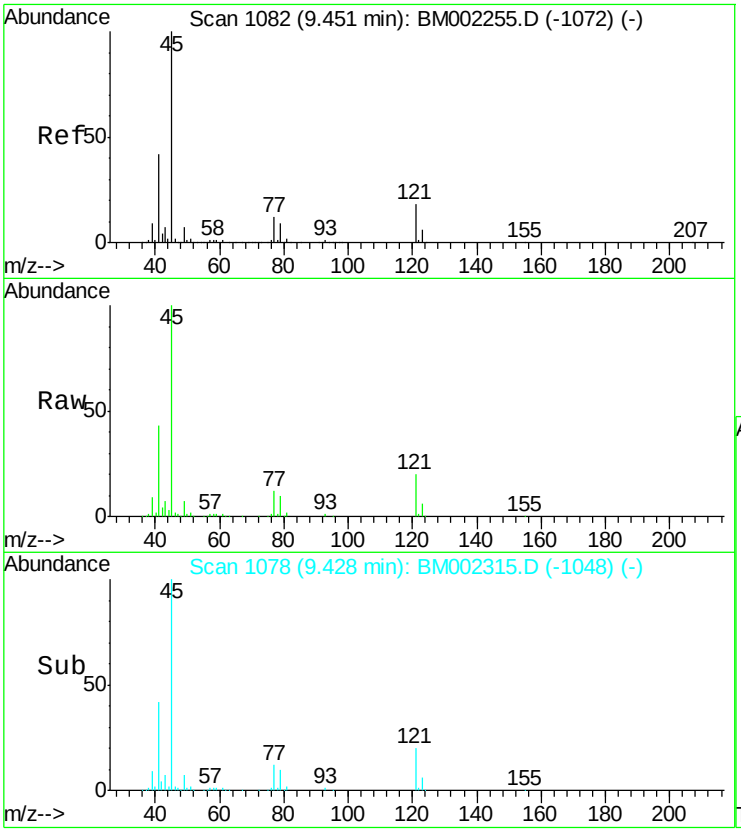


#11
2-Methylphenol
Concen: 19.96 ng/ul
RT: 9.32 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:108 Resp: 253526

Ion	Ratio	Lower	Upper
108	100		
107	89.8	72.0	108.0



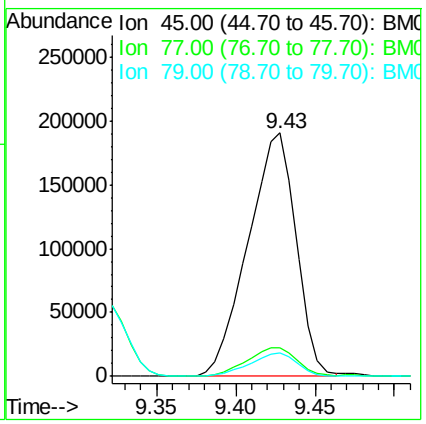


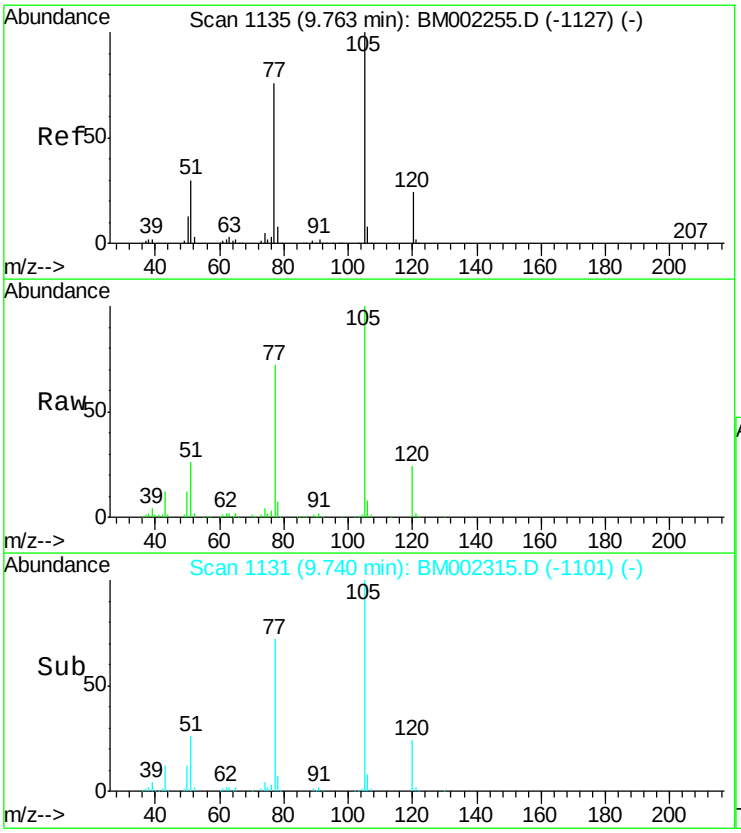
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.20 ng/ul
RT: 9.43 min Scan# 1078
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 400937

Ion	Ratio	Lower	Upper
45	100		
77	11.6	9.4	14.2
79	9.7	7.5	11.3

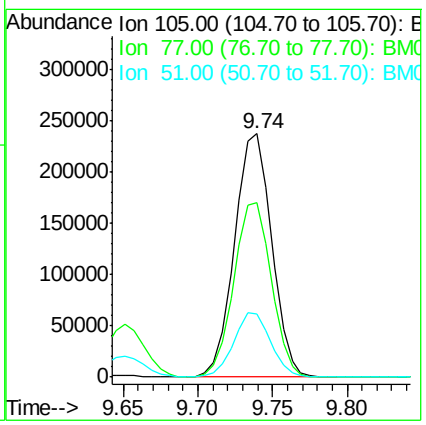


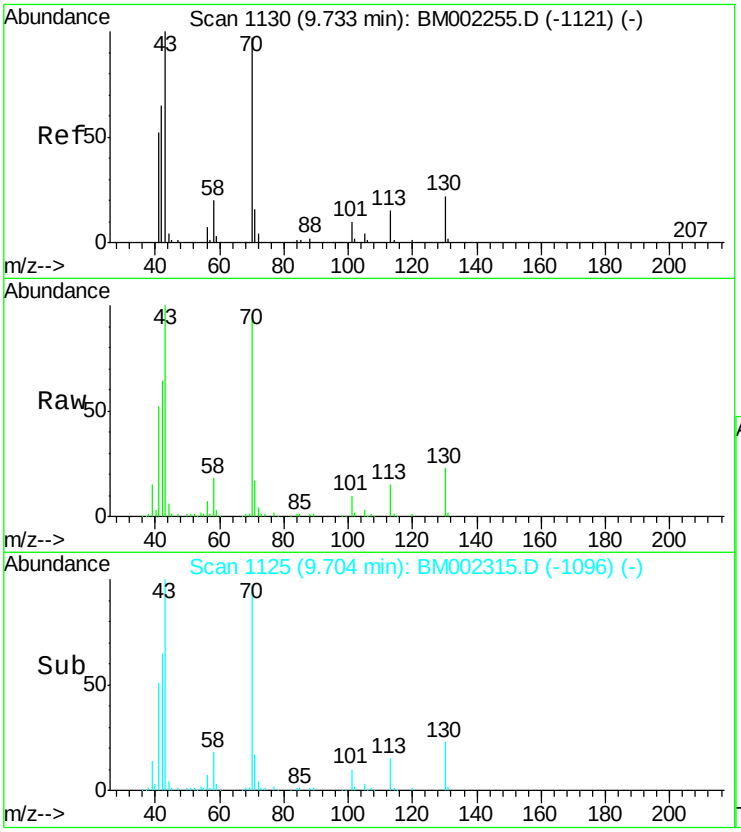


#14
Acetophenone
Concen: 20.59 ng/ul
RT: 9.74 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:105 Resp: 411558

Ion	Ratio	Lower	Upper
105	100		
77	71.9	59.4	89.0
51	25.9	23.4	35.0



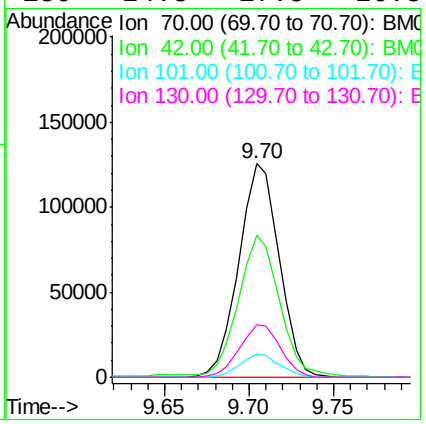


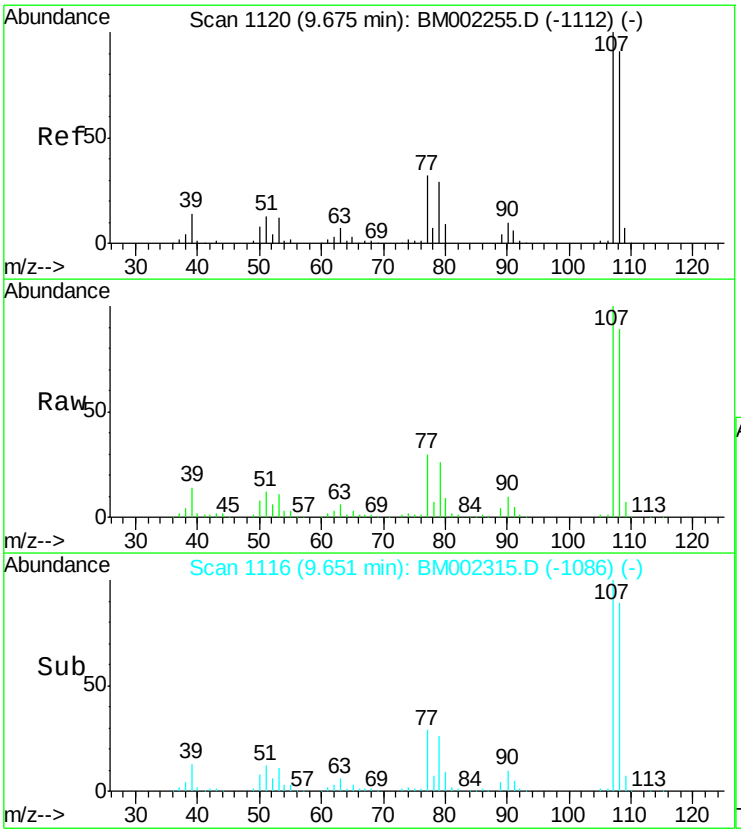
#15
N-Nitroso-di-n-propylamine
Concen: 19.52 ng/ul
RT: 9.70 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 209481

Ion	Ratio	Lower	Upper
70	100		
42	66.8	53.4	80.0
101	10.6	7.7	11.5
130	24.3	17.5	26.3

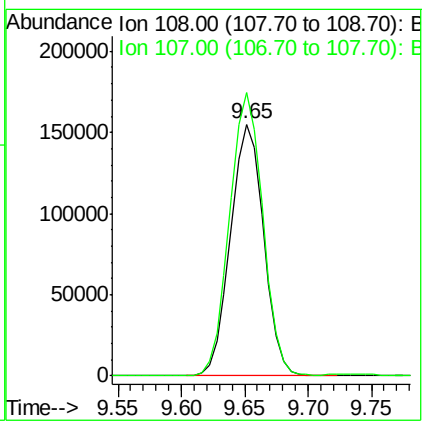


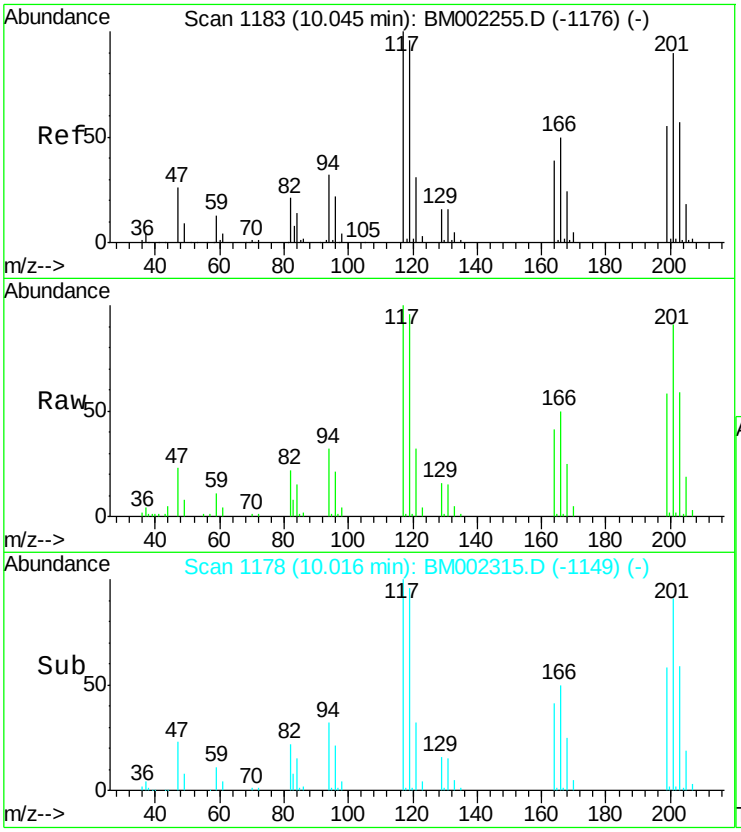


#16
4-Methylphenol
Concen: 20.29 ng/ul
RT: 9.65 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:108 Resp: 282133

Ion	Ratio	Lower	Upper
108	100		
107	112.5	90.9	136.3



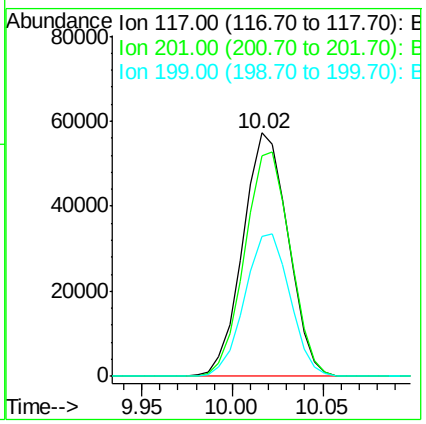


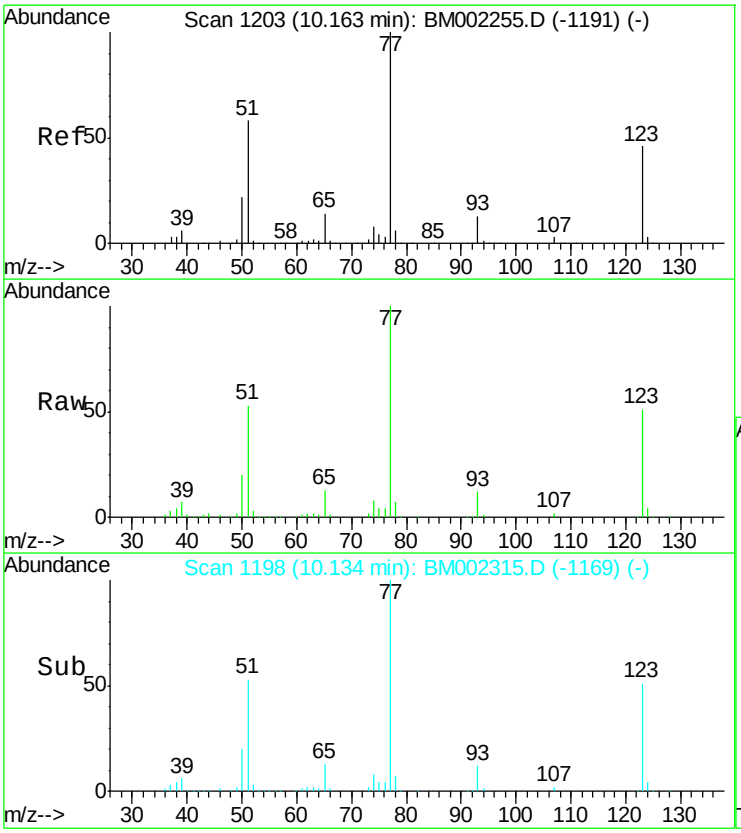
#17
Hexachloroethane
Concen: 19.13 ng/ul
RT: 10.02 min Scan# 1178
Delta R.T. -0.03 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 99706

Ion	Ratio	Lower	Upper
117	100		
201	90.6	71.5	107.3
199	57.5	44.9	67.3

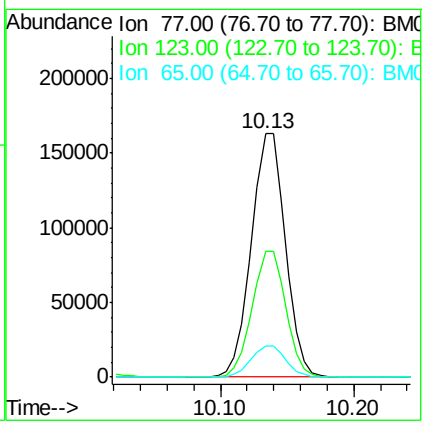


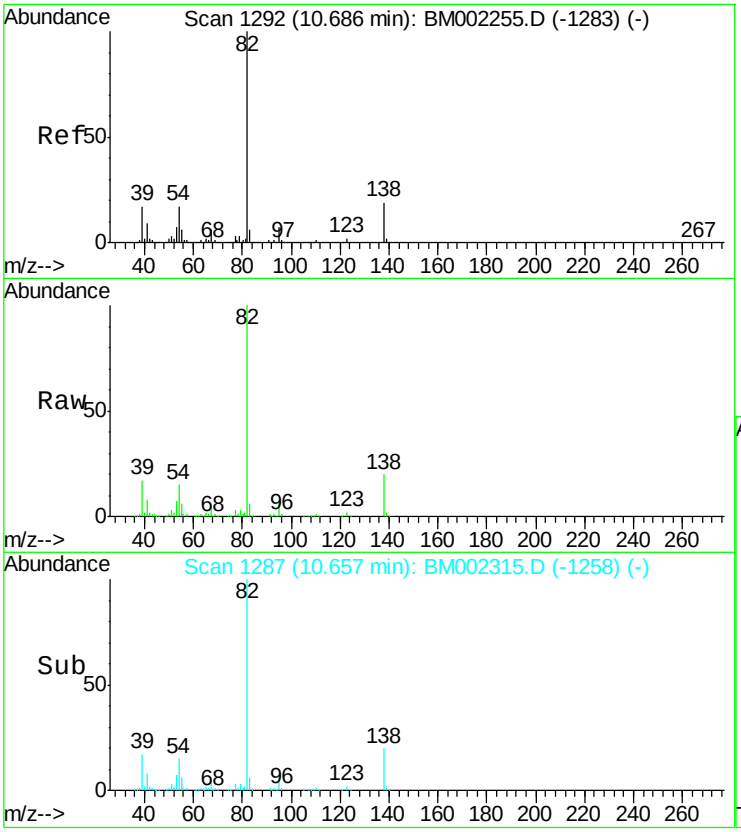


#20
Nitrobenzene
Concen: 19.63 ng/ul
RT: 10.13 min Scan# 1198
Delta R.T. -0.03 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion: 77 Resp: 287492

Ion	Ratio	Lower	Upper
77	100		
123	51.4	37.0	55.6
65	12.7	11.0	16.6



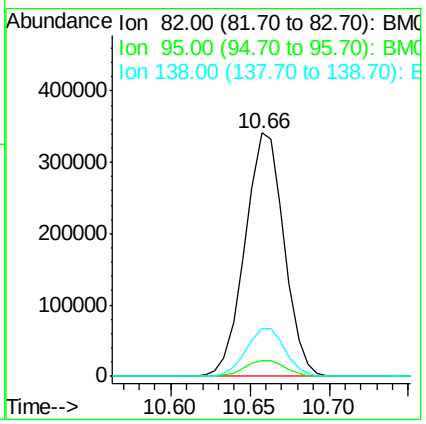


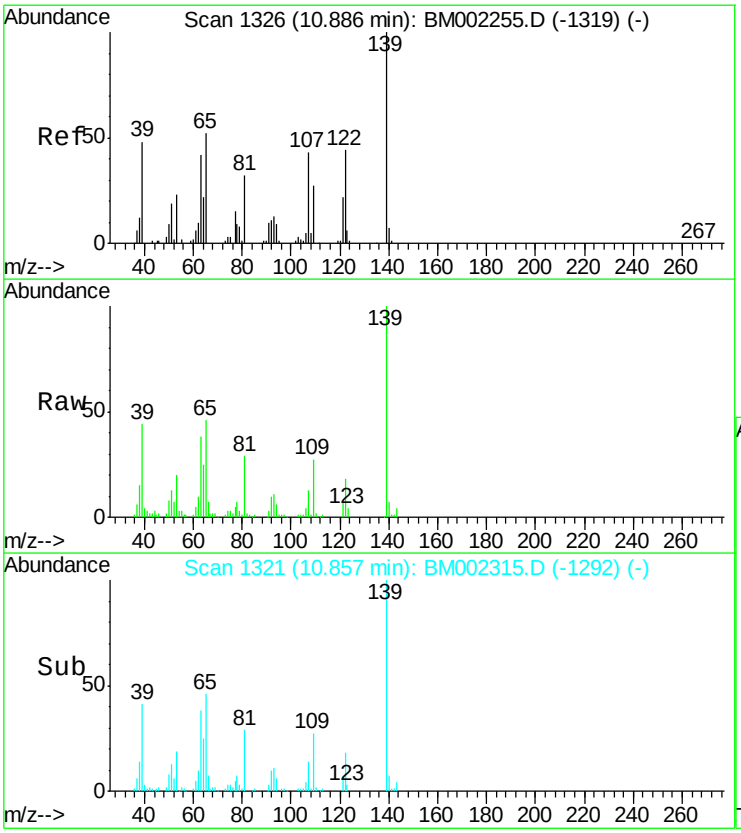
#21
Isophorone
Concen: 20.00 ng/ul
RT: 10.66 min Scan# 1287
Delta R.T. -0.03 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 584470

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.9	8.9
138	19.7	15.0	22.4

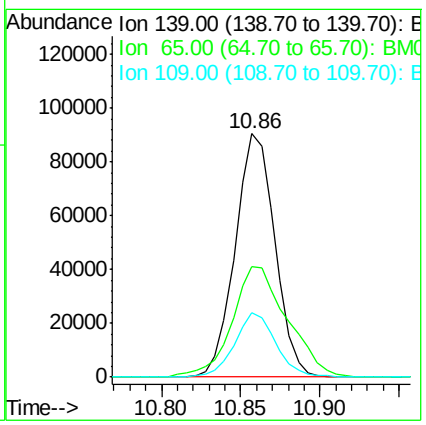


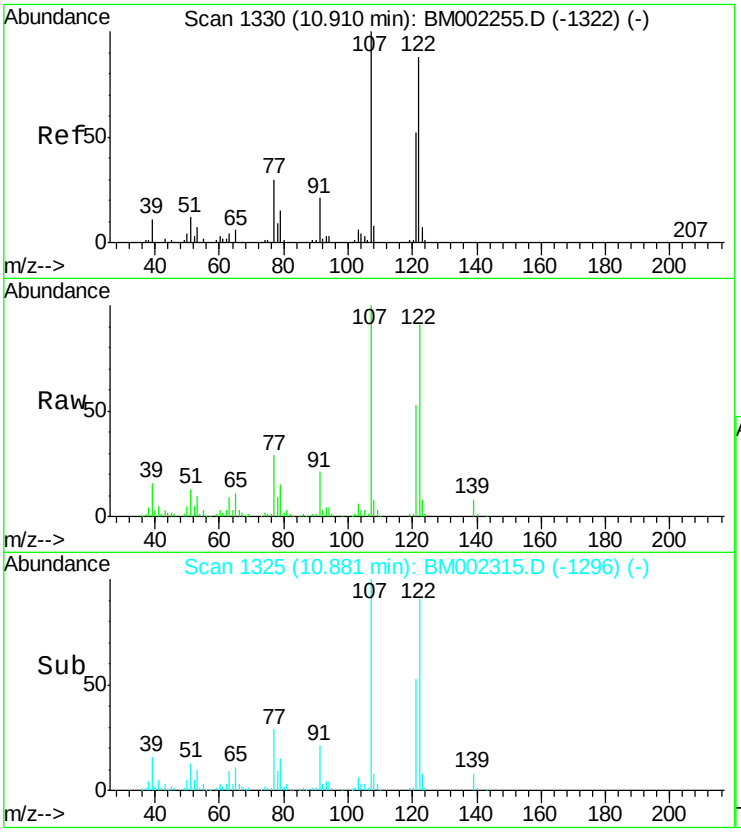


#23
2-Nitrophenol
Concen: 24.77 ng/ul
RT: 10.86 min Scan# 1321
Delta R.T. -0.03 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:139 Resp: 157398

Ion	Ratio	Lower	Upper
139	100		
65	45.5	43.0	64.6
109	26.6	23.8	35.8



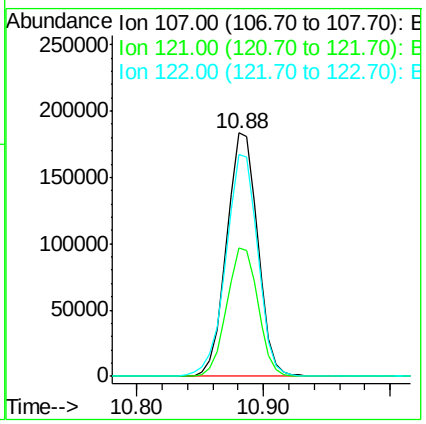


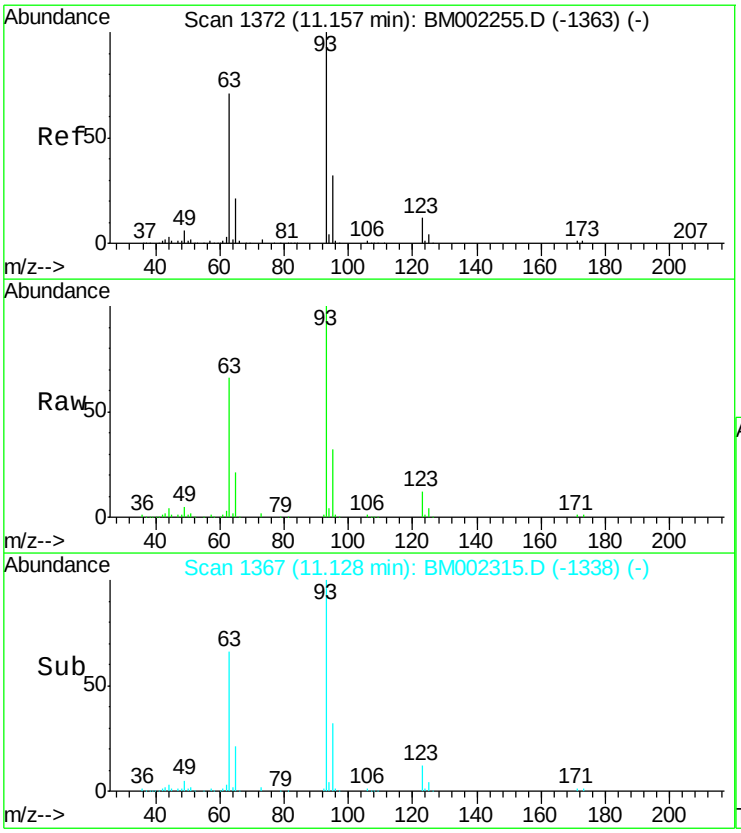
#24
2,4-Dimethylphenol
Concen: 19.92 ng/ul
RT: 10.88 min Scan# 1325
Delta R.T. -0.03 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 310530

Ion	Ratio	Lower	Upper
107	100		
121	53.0	41.8	62.6
122	91.0	71.2	106.8

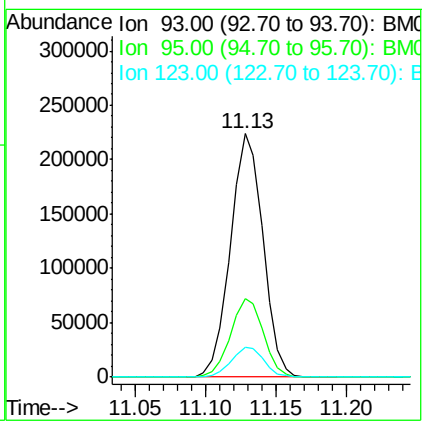


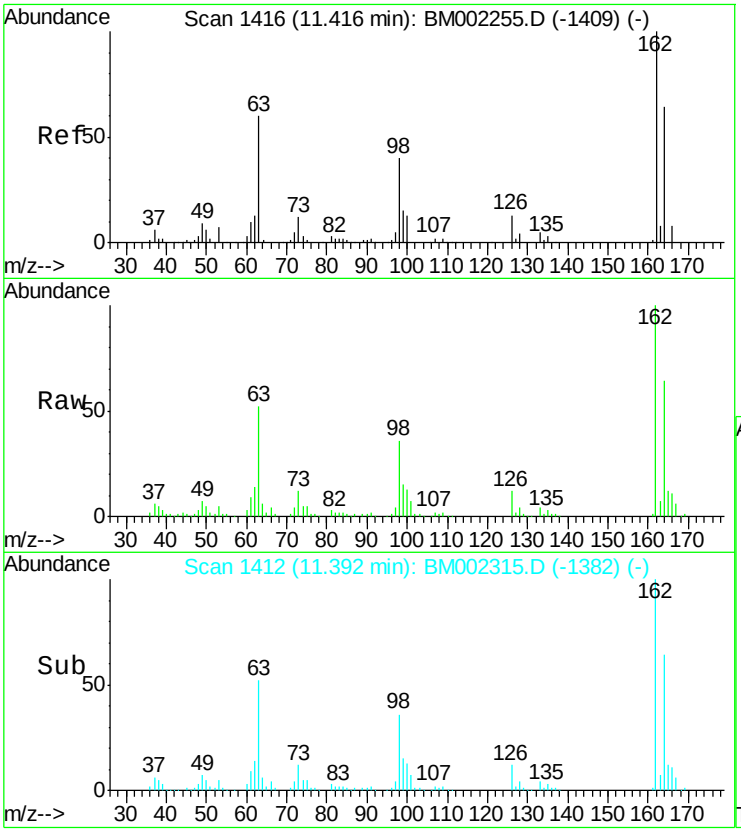


#25
Bis(2-Chloroethoxy)methane
Concen: 19.86 ng/ul
RT: 11.13 min Scan# 1367
Delta R.T. -0.03 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion: 93 Resp: 359110

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.8
123	12.3	9.3	13.9



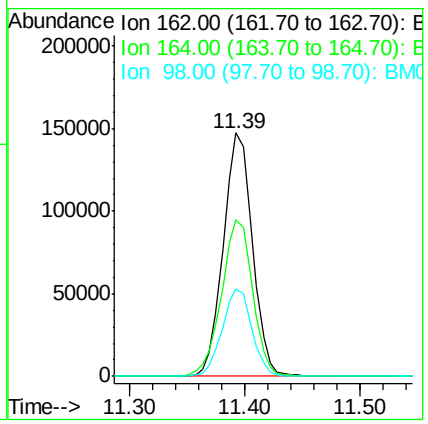


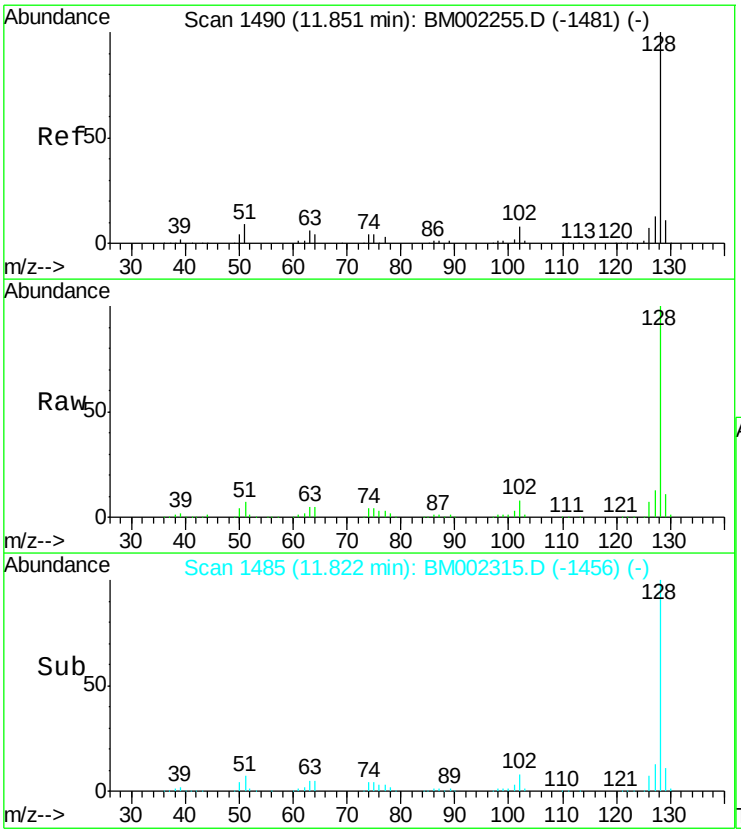
#27
2,4-Dichlorophenol
Concen: 21.96 ng/ul
RT: 11.39 min Scan# 1412
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 258435

Ion	Ratio	Lower	Upper
162	100		
164	64.5	52.9	79.3
98	35.9	31.4	47.0

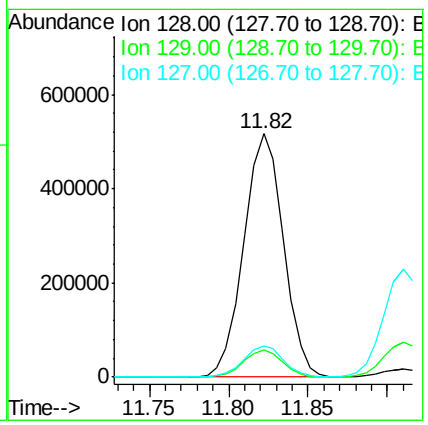


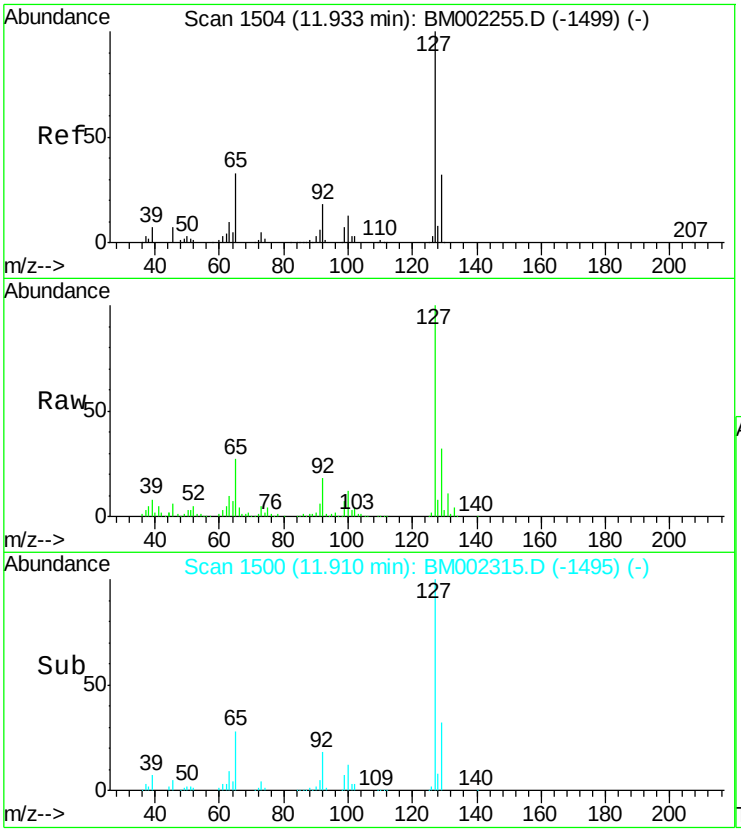


#28
Naphthalene
Concen: 20.27 ng/ul
RT: 11.82 min Scan# 1485
Delta R.T. -0.03 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:128 Resp: 898863

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	12.7	10.4	15.6



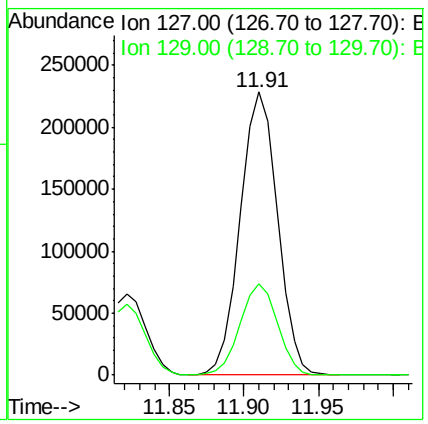


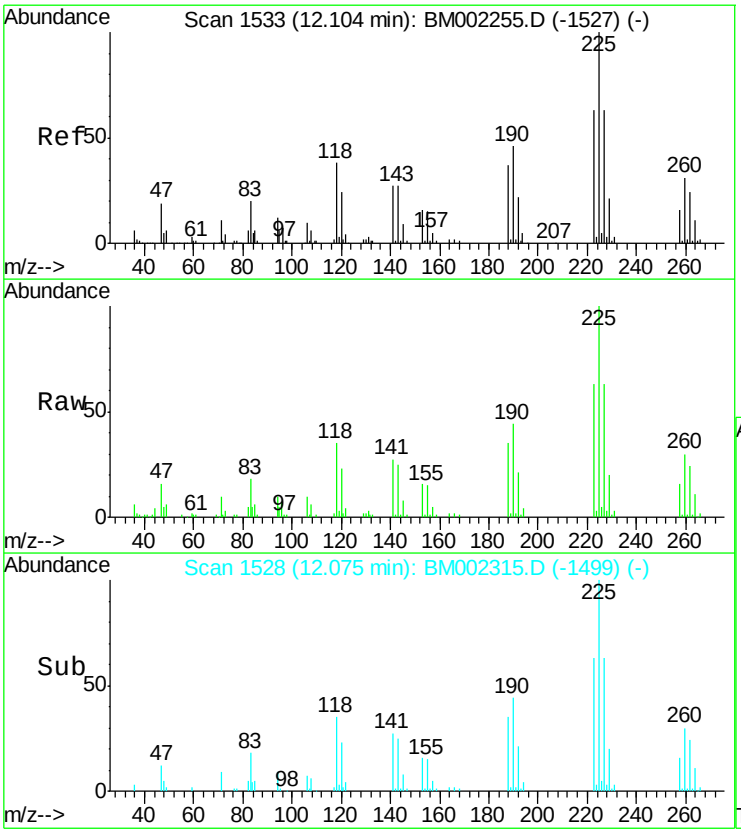
#30
4-Chloroaniline
Concen: 24.44 ng/ul
RT: 11.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 394518

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.6	39.8

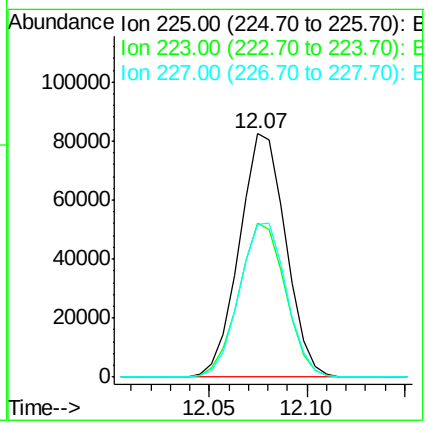


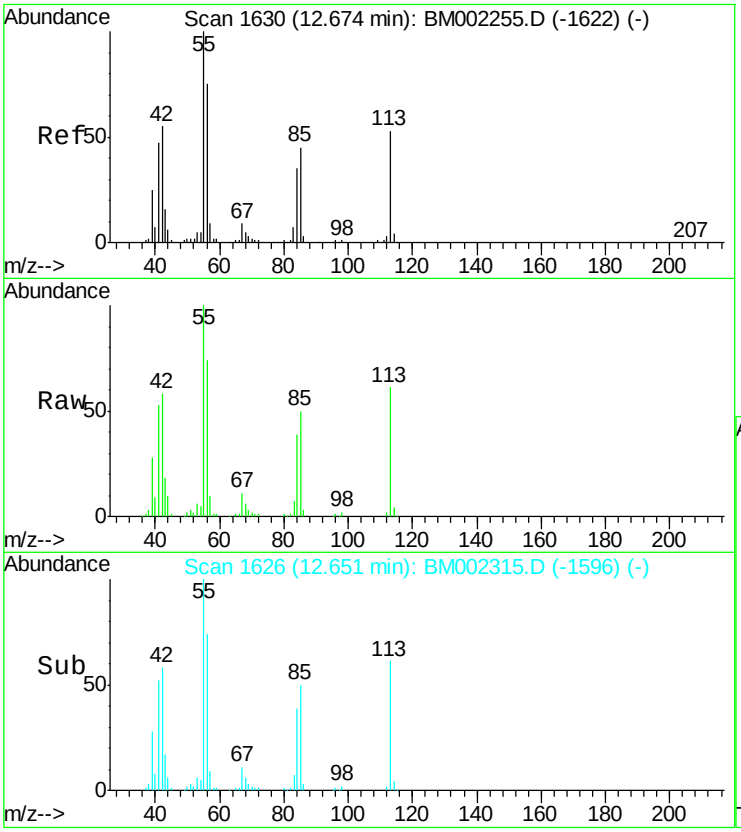


#31
Hexachlorobutadiene
Concen: 20.01 ng/ul
RT: 12.07 min Scan# 1528
Delta R.T. -0.03 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:225 Resp: 136198

Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.4
227	62.9	52.1	78.1



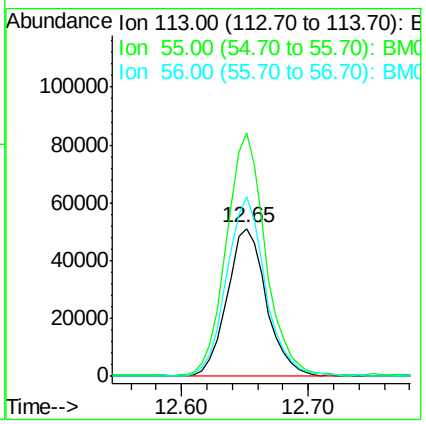


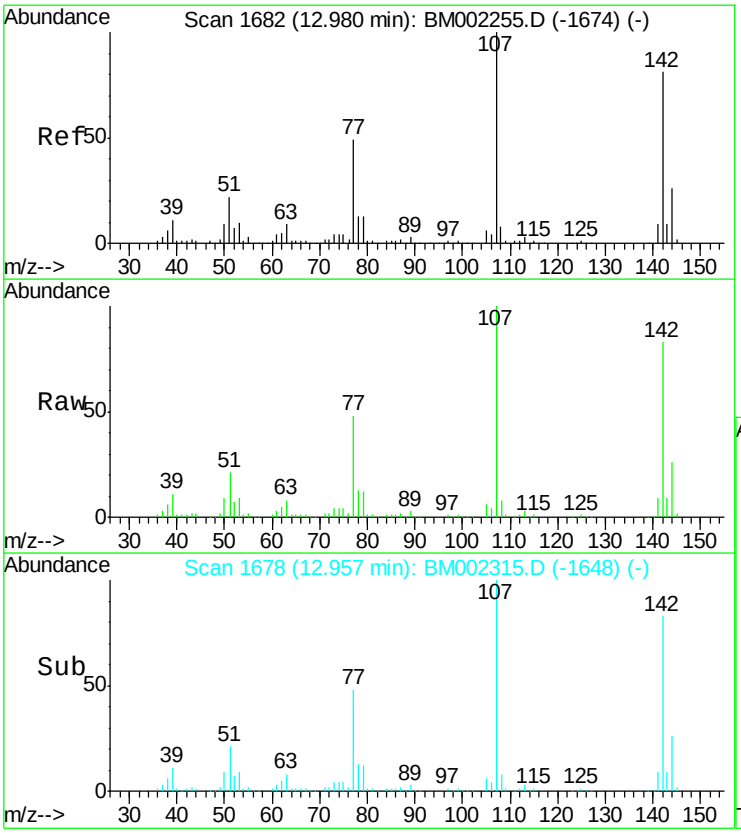
#32
Caprolactam
Concen: 22.59 ng/ul
RT: 12.65 min Scan# 1626
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 109804

Ion	Ratio	Lower	Upper
113	100		
55	164.5	152.5	228.7
56	121.7	111.4	167.0

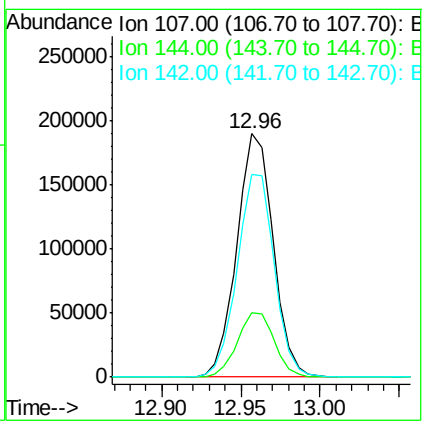


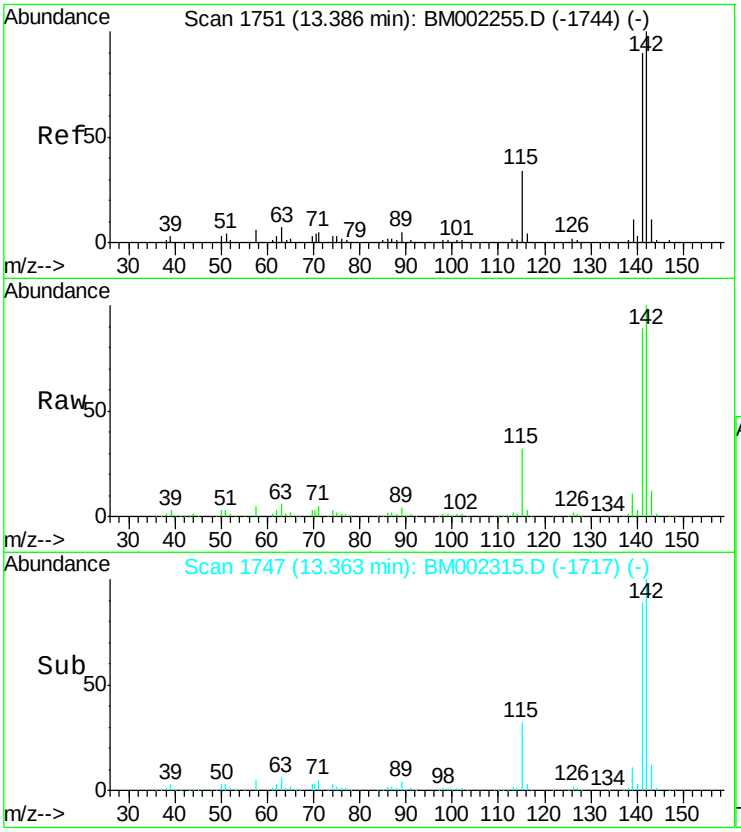


#33
4-Chloro-3-methylphenol
Concen: 20.60 ng/ul
RT: 12.96 min Scan# 1678
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:107 Resp: 303857

Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.3	30.5
142	83.5	63.1	94.7



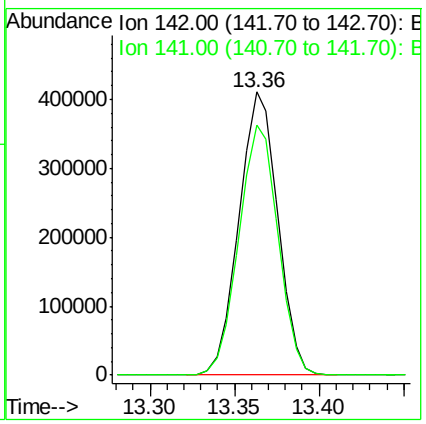


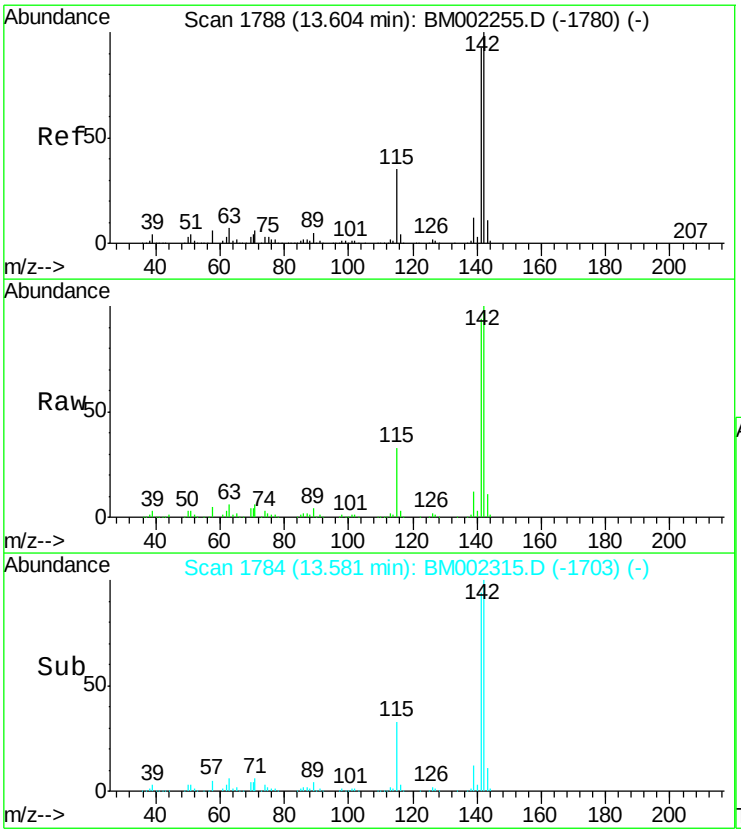
#34
2-Methylnaphthalene
Concen: 20.76 ng/ul
RT: 13.36 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 657595

Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.5	108.7

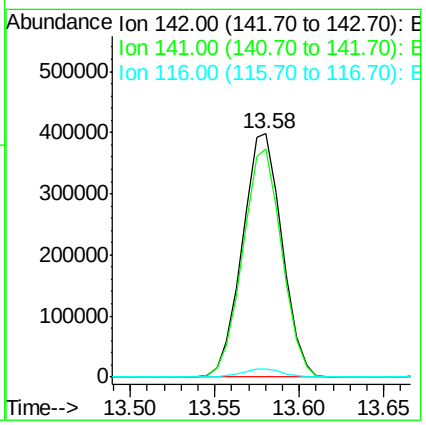


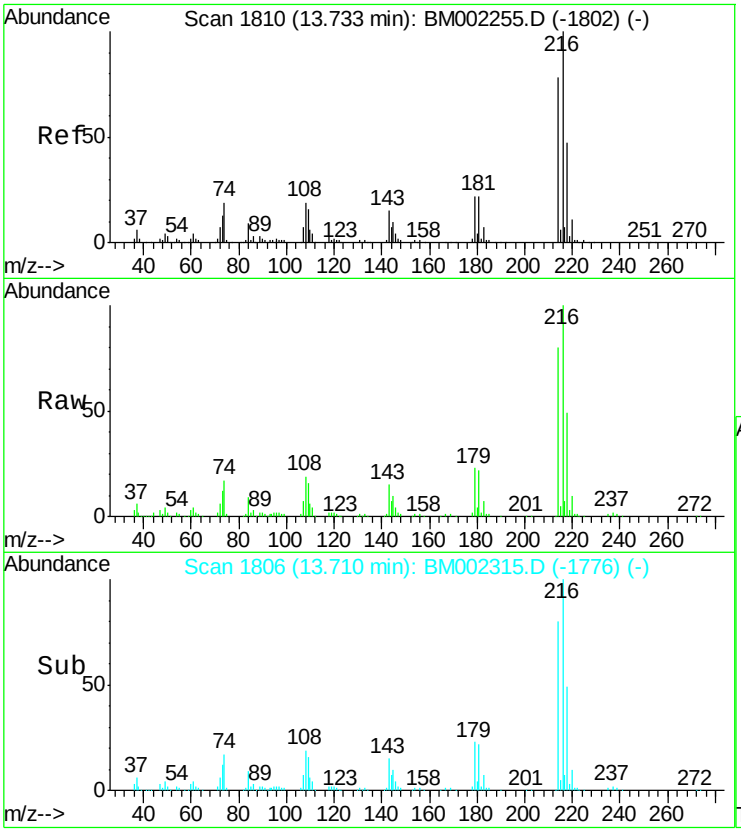


#35
1-Methylnaphthalene
Concen: 20.85 ng/ul
RT: 13.58 min Scan# 1784
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:142 Resp: 651047

Ion	Ratio	Lower	Upper
142	100		
141	93.6	74.5	111.7
116	3.5	3.0	4.4



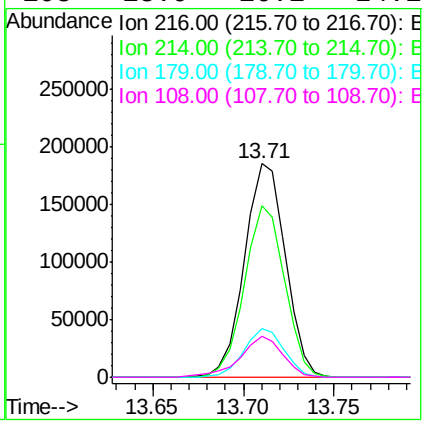


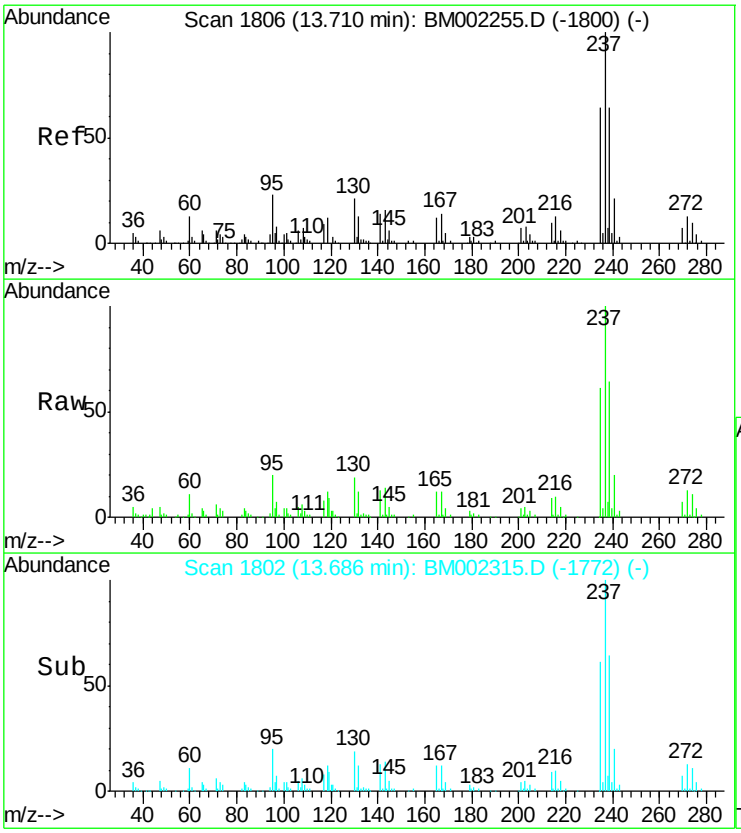
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.48 ng/ul
RT: 13.71 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 291990

Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.1	94.7
179	22.7	18.9	28.3
108	18.9	16.1	24.1

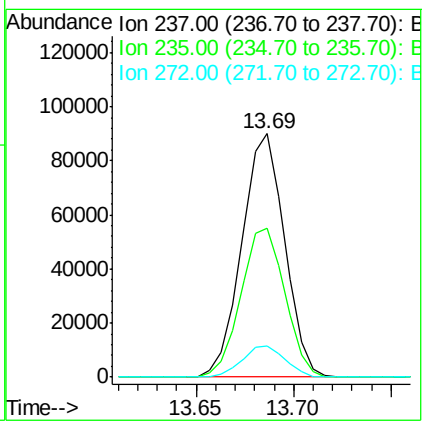


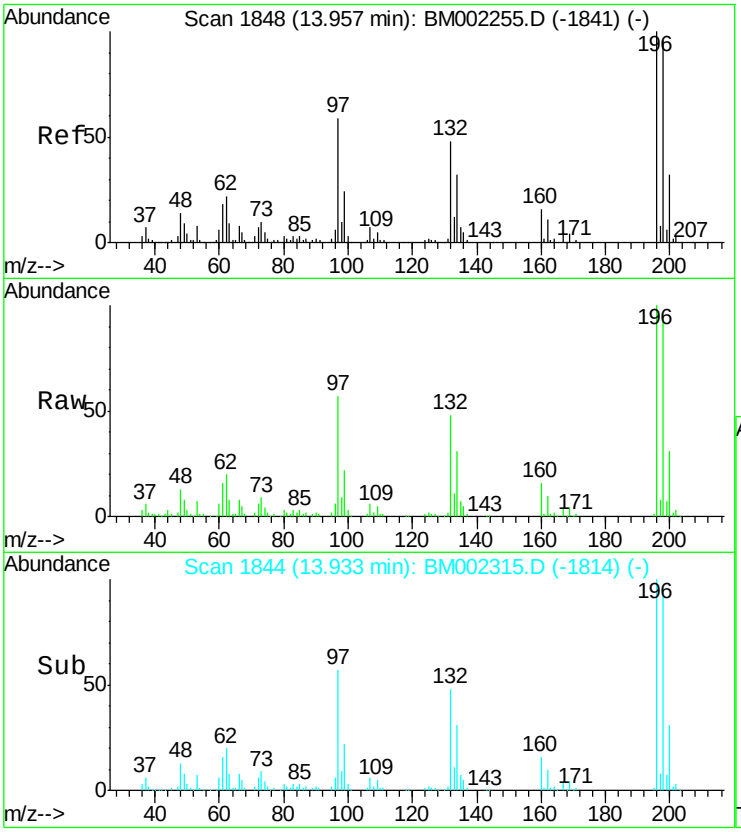


#38
Hexachlorocyclopentadiene
Concen: 16.19 ng/ul
RT: 13.69 min Scan# 1802
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:237 Resp: 136609

Ion	Ratio	Lower	Upper
237	100		
235	61.2	51.0	76.6
272	12.8	10.8	16.2



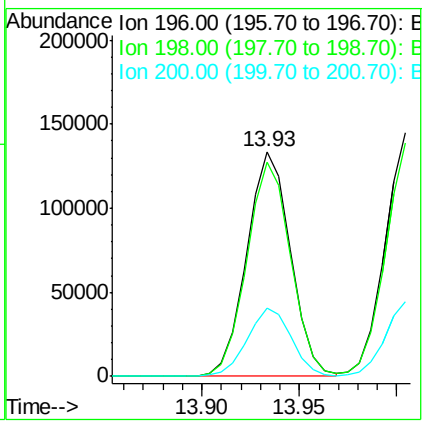


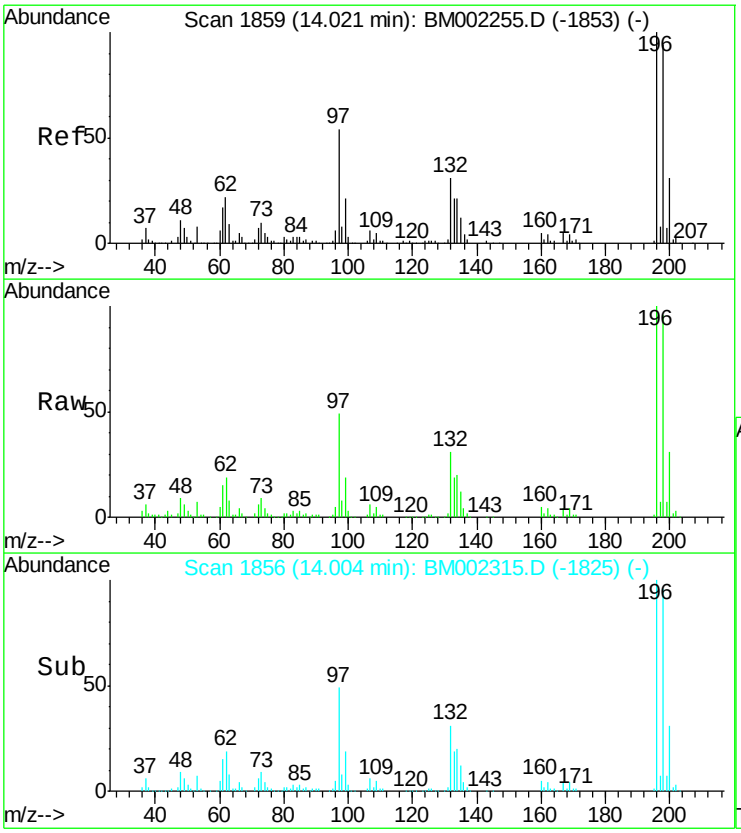
#39
2,4,6-Trichlorophenol
Concen: 23.37 ng/ul
RT: 13.93 min Scan# 1844
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 207600

Ion	Ratio	Lower	Upper
196	100		
198	95.5	77.1	115.7
200	30.6	24.8	37.2

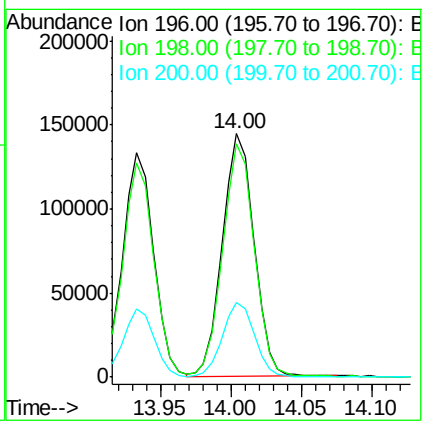


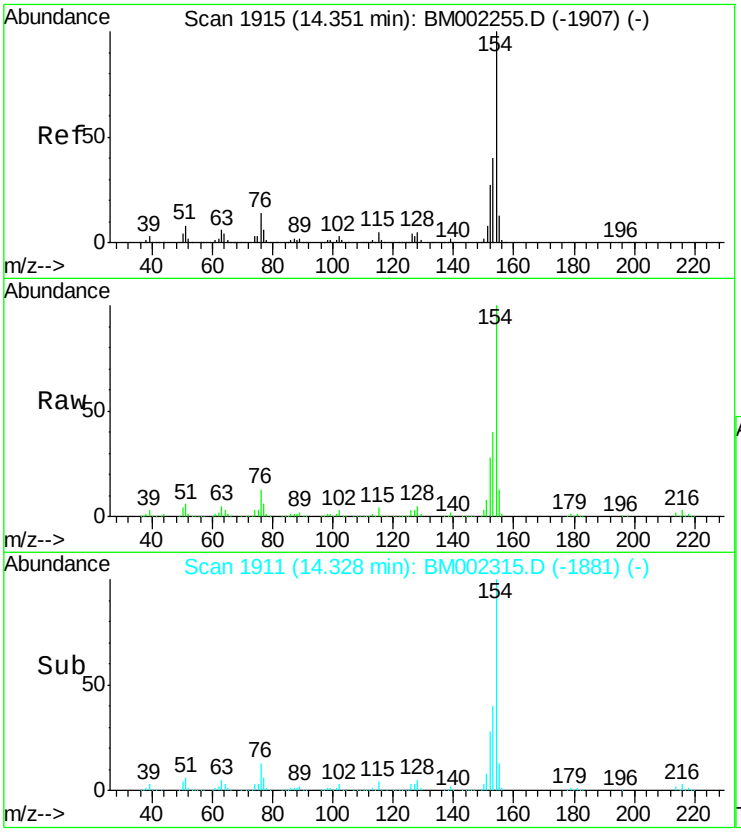


#40
2,4,5-Trichlorophenol
Concen: 22.73 ng/ul
RT: 14.00 min Scan# 1856
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:196 Resp: 226644

Ion	Ratio	Lower	Upper
196	100		
198	95.7	78.6	117.8
200	30.8	25.0	37.4



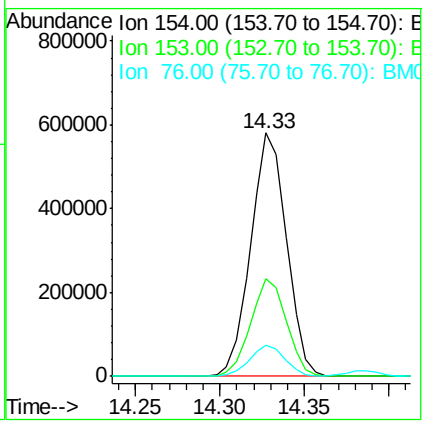


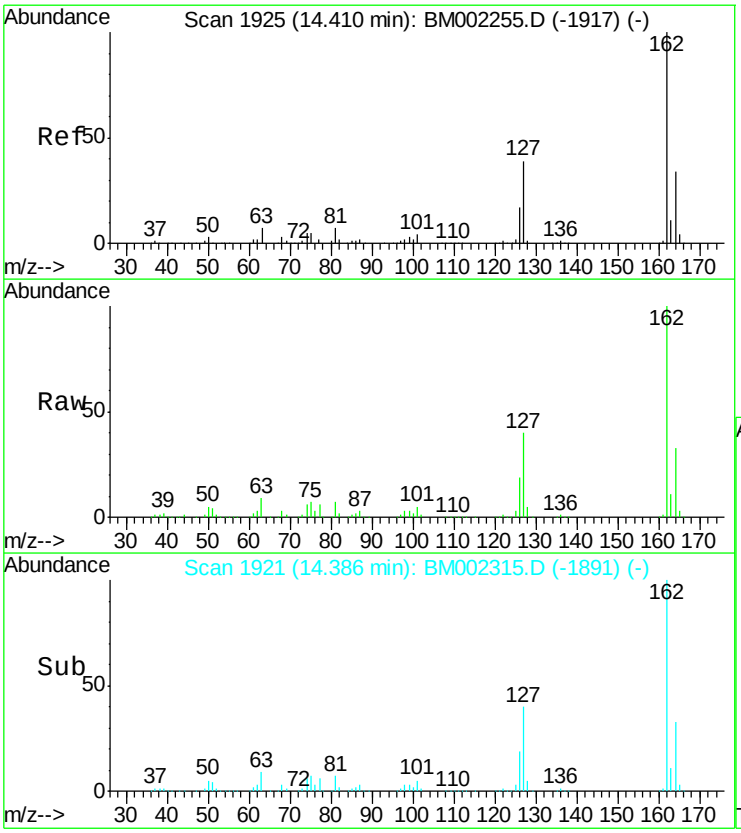
#41
1,1'-Biphenyl
Concen: 20.44 ng/ul
RT: 14.33 min Scan# 1911
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 858387

Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.1	48.1
76	12.9	11.0	16.4

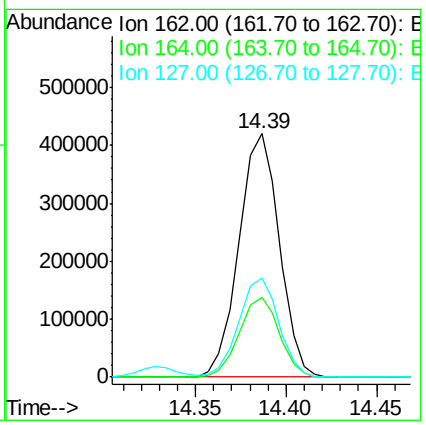


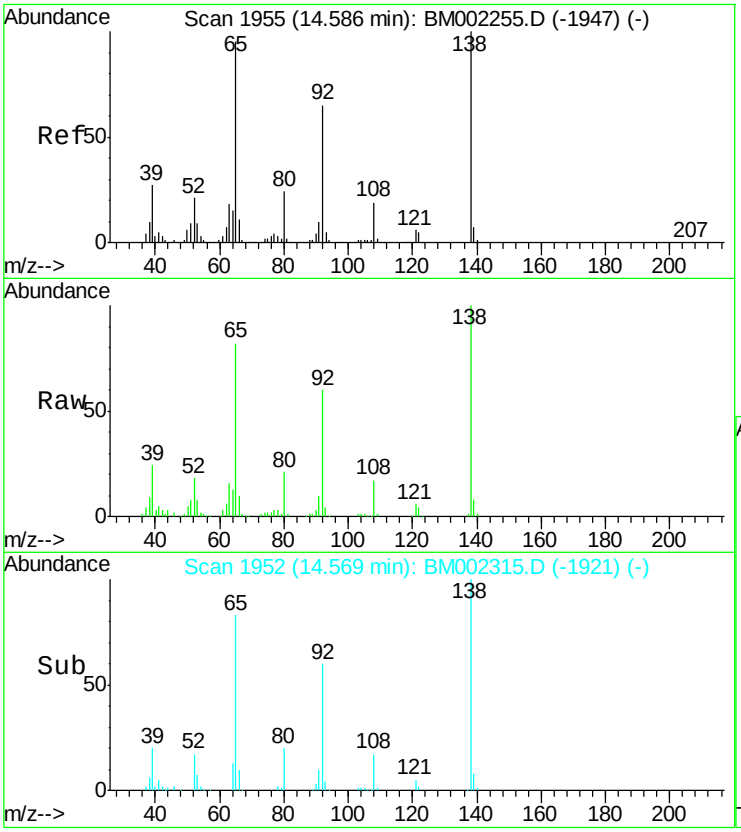


#42
2-Chloronaphthalene
Concen: 20.38 ng/ul
RT: 14.39 min Scan# 1921
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:162 Resp: 650631

Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.7	40.1
127	40.4	33.6	50.4



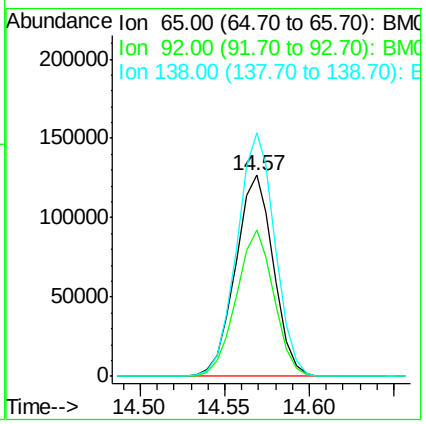


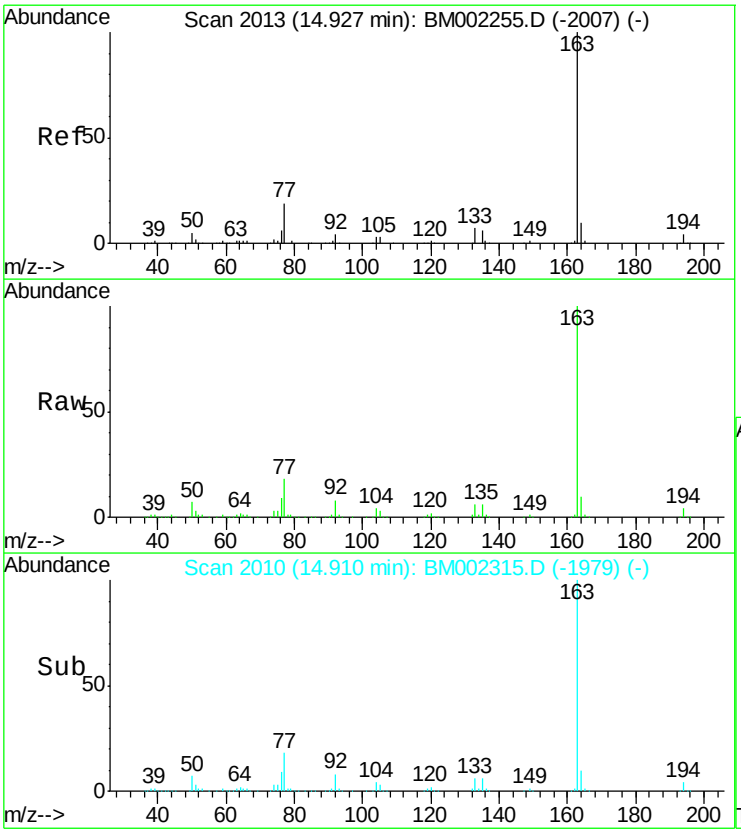
#43
2-Nitroaniline
Concen: 20.45 ng/ul
RT: 14.57 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 197930

Ion	Ratio	Lower	Upper
65	100		
92	72.7	54.0	81.0
138	121.3	83.1	124.7

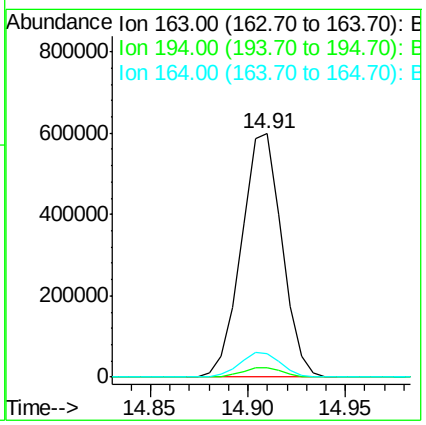


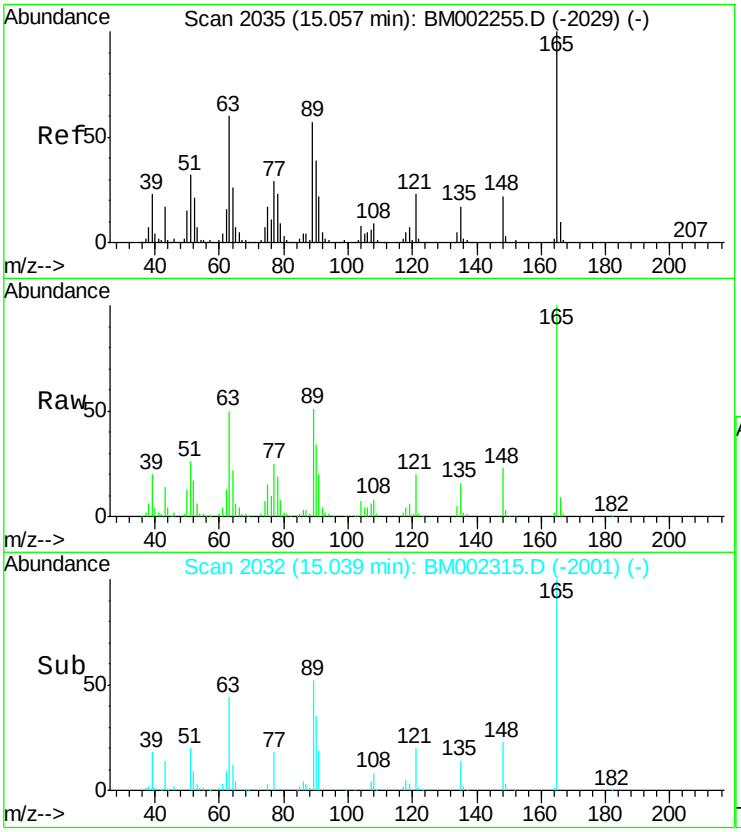


#45
Dimethylphthalate
Concen: 20.67 ng/ul
RT: 14.91 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:163 Resp: 862236

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.8	7.9	11.9



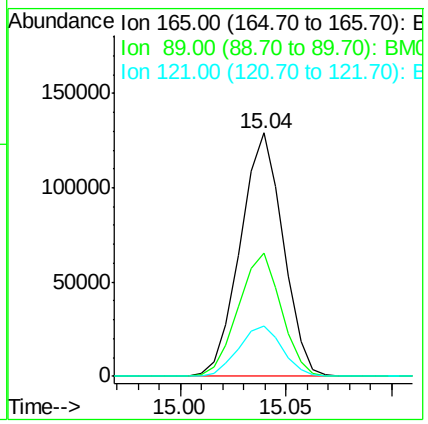


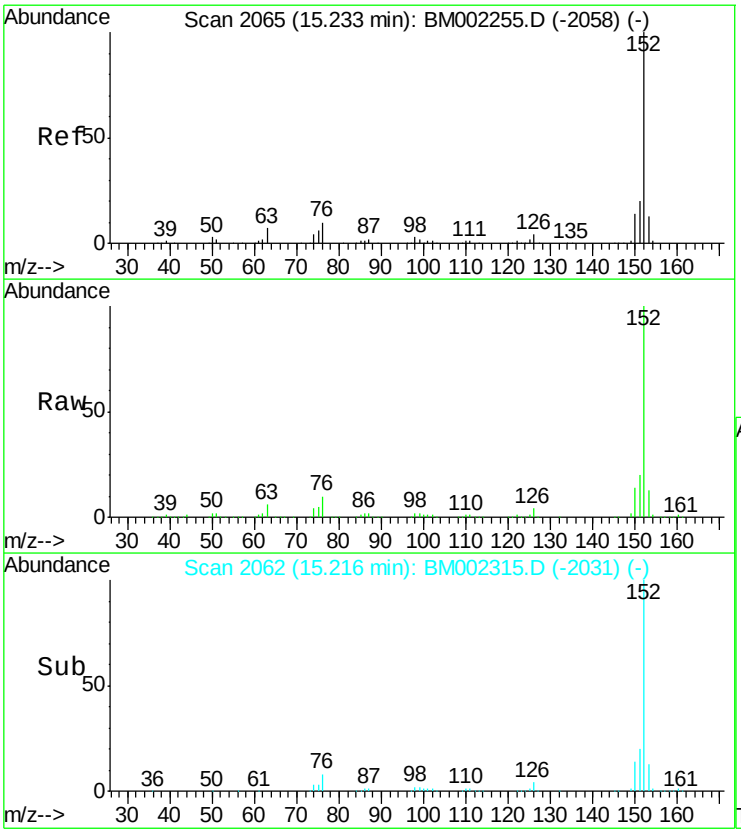
#46
2,6-Dinitrotoluene
Concen: 23.32 ng/ul
RT: 15.04 min Scan# 2032
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 182111

Ion	Ratio	Lower	Upper
165	100		
89	50.7	46.6	69.8
121	20.5	19.0	28.4

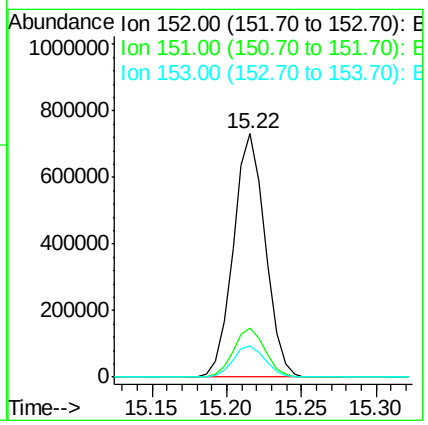


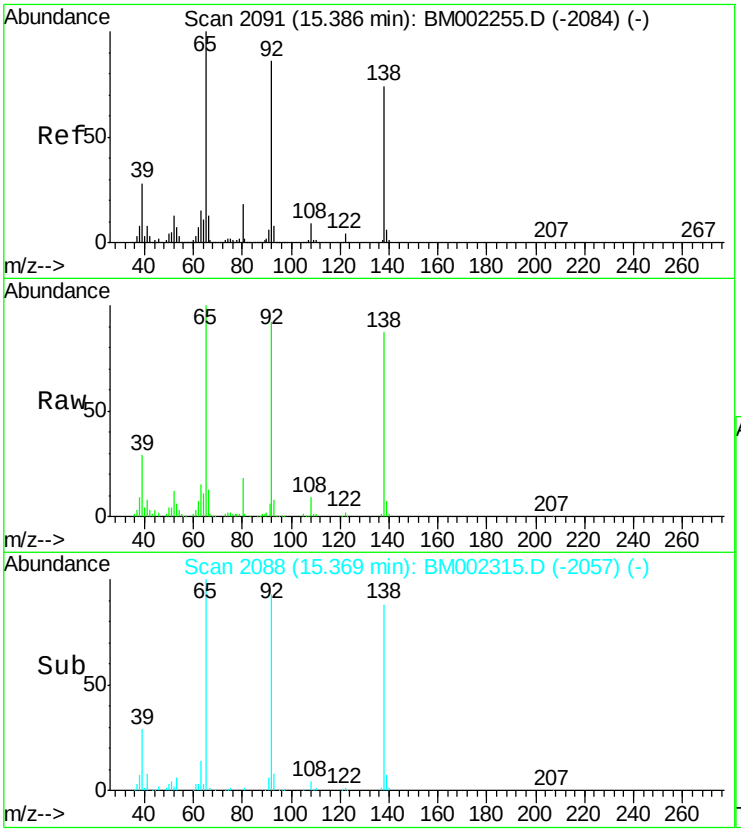


#48
Acenaphthylene
Concen: 20.42 ng/ul
RT: 15.22 min Scan# 2062
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:152 Resp: 1090971

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.0	10.6	15.8



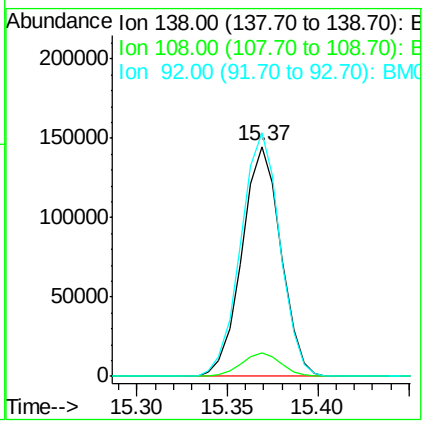


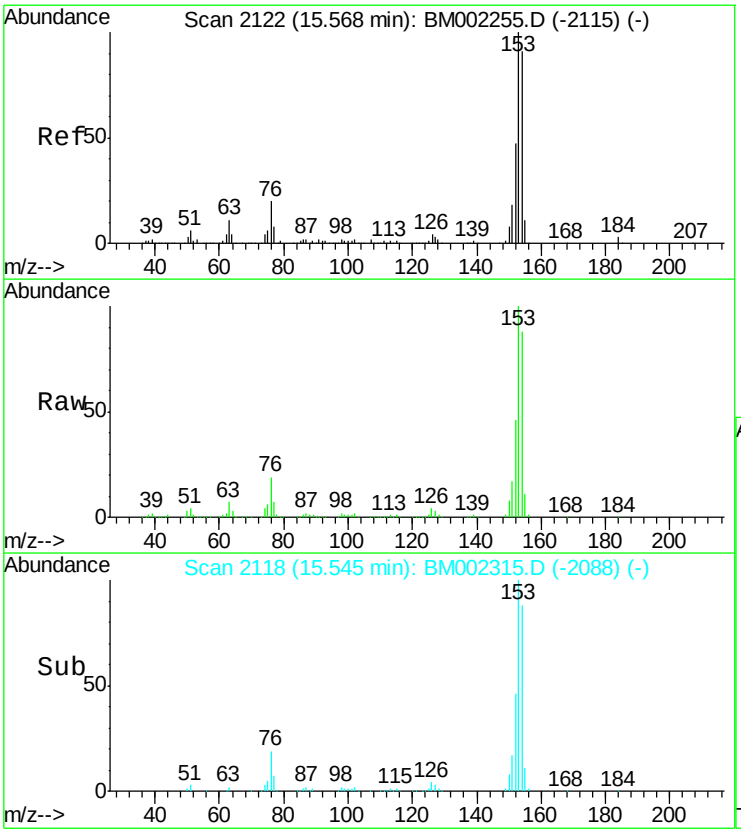
#49
3-Nitroaniline
Concen: 25.56 ng/ul
RT: 15.37 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 216023

Ion	Ratio	Lower	Upper
138	100		
108	10.2	11.7	17.5#
92	106.0	94.3	141.5

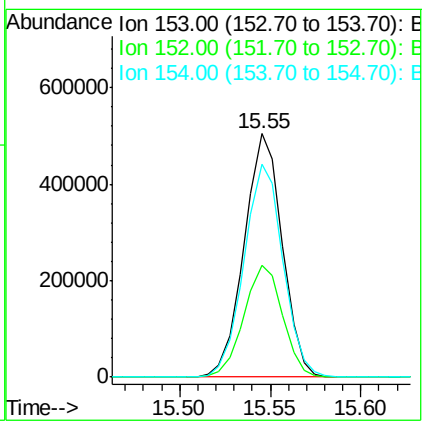


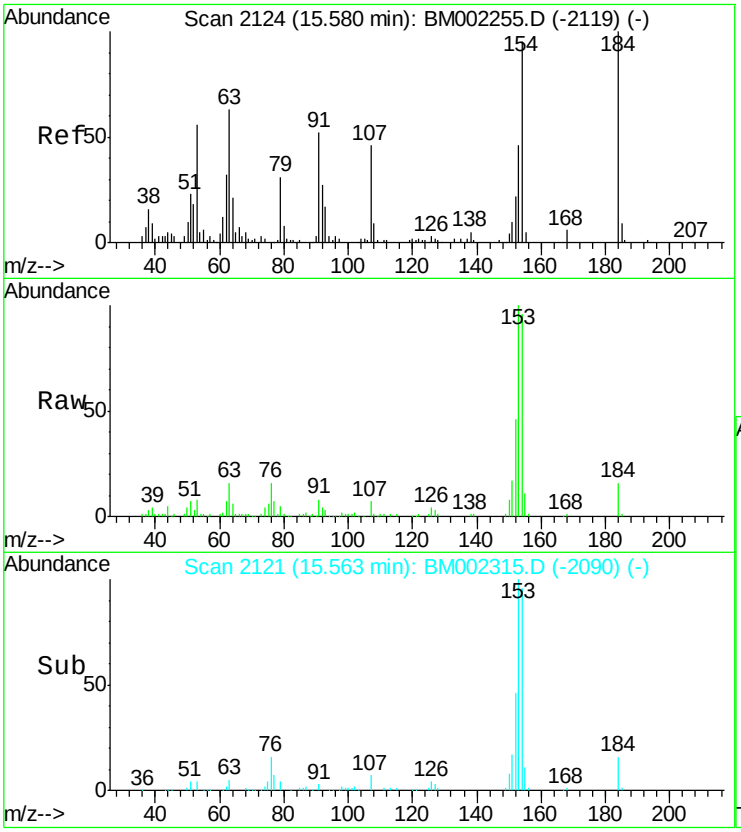


#50
Acenaphthene
Concen: 20.50 ng/ul
RT: 15.55 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:153 Resp: 736646

Ion	Ratio	Lower	Upper
153	100		
152	46.1	36.6	55.0
154	87.6	71.5	107.3



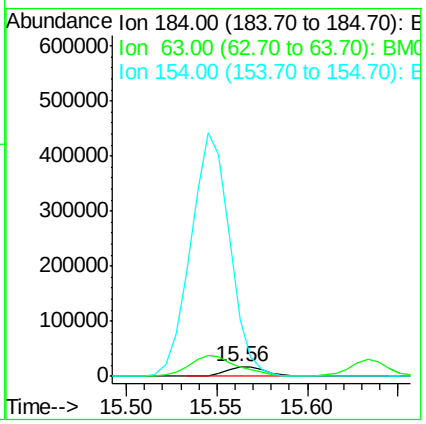


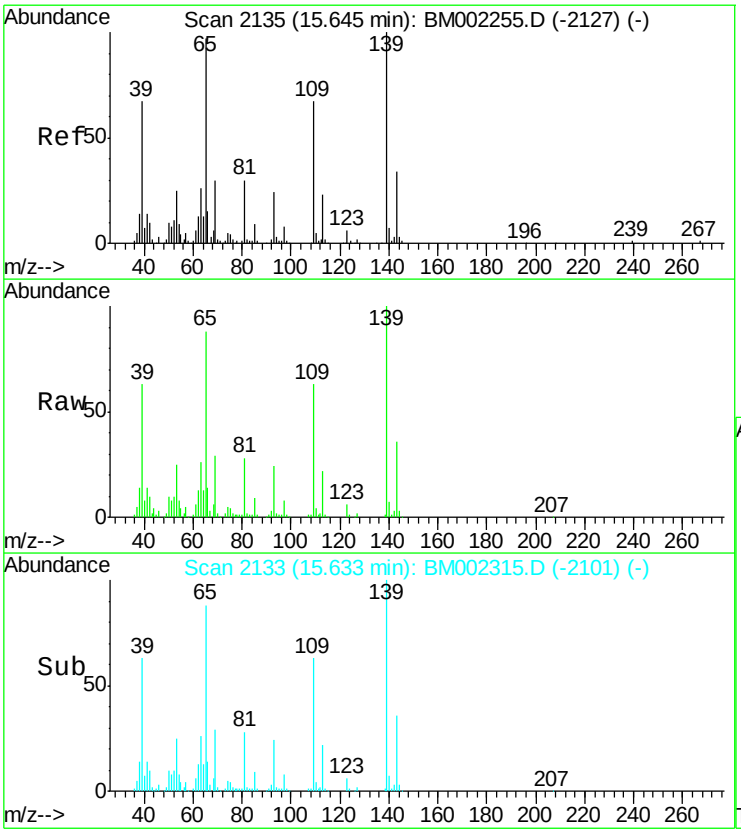
#51
2,4-Dinitrophenol
Concen: 10.32 ng/ul
RT: 15.56 min Scan# 2121
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 27832

Ion	Ratio	Lower	Upper
184	100		
63	95.5	94.8	142.2
154	581.0	525.6	788.4

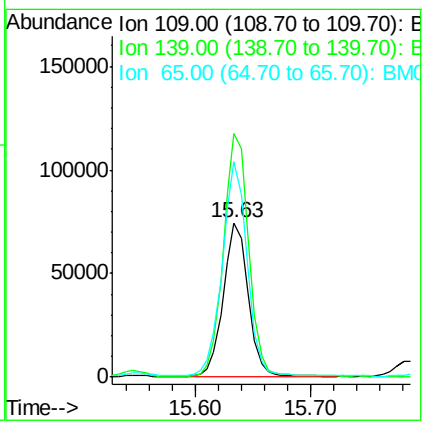


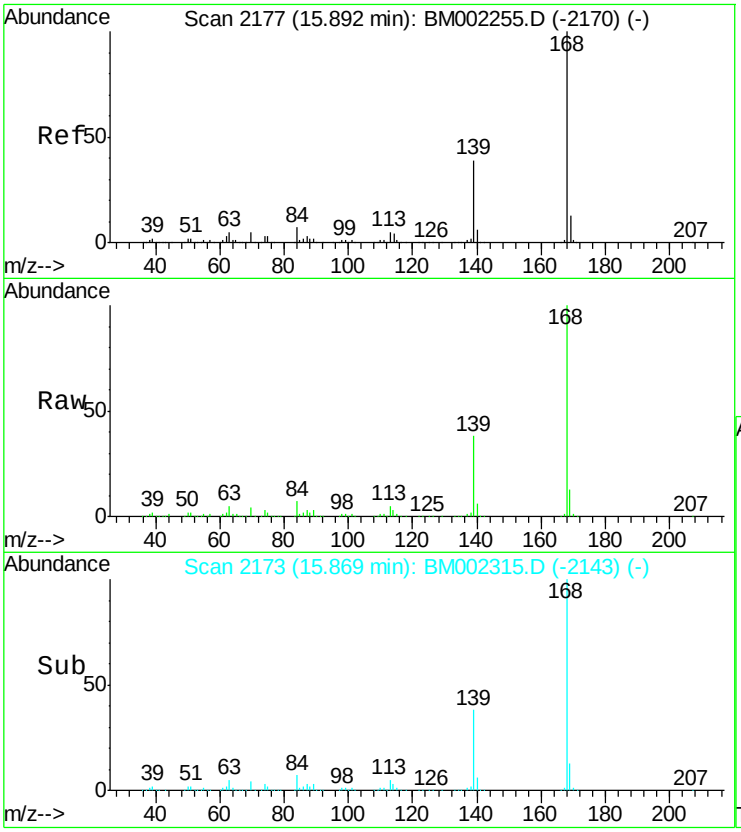


#53
4-Nitrophenol
Concen: 20.79 ng/ul
RT: 15.63 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:109 Resp: 112587

Ion	Ratio	Lower	Upper
109	100		
139	157.6	118.7	178.1
65	139.3	116.6	174.8



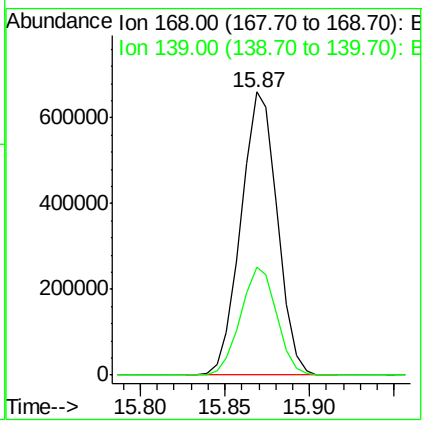


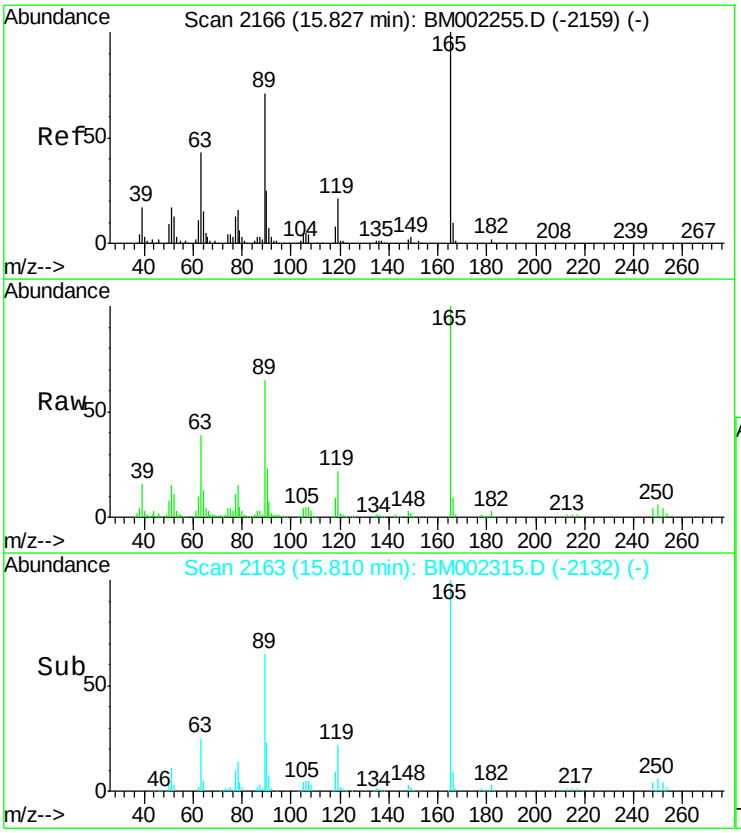
#54
Dibenzofuran
Concen: 20.60 ng/ul
RT: 15.87 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 988039

Ion	Ratio	Lower	Upper
168	100		
139	38.3	31.3	46.9

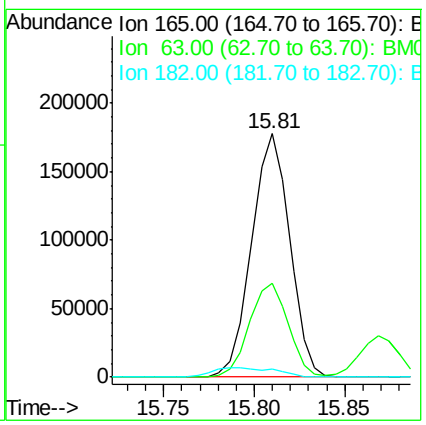


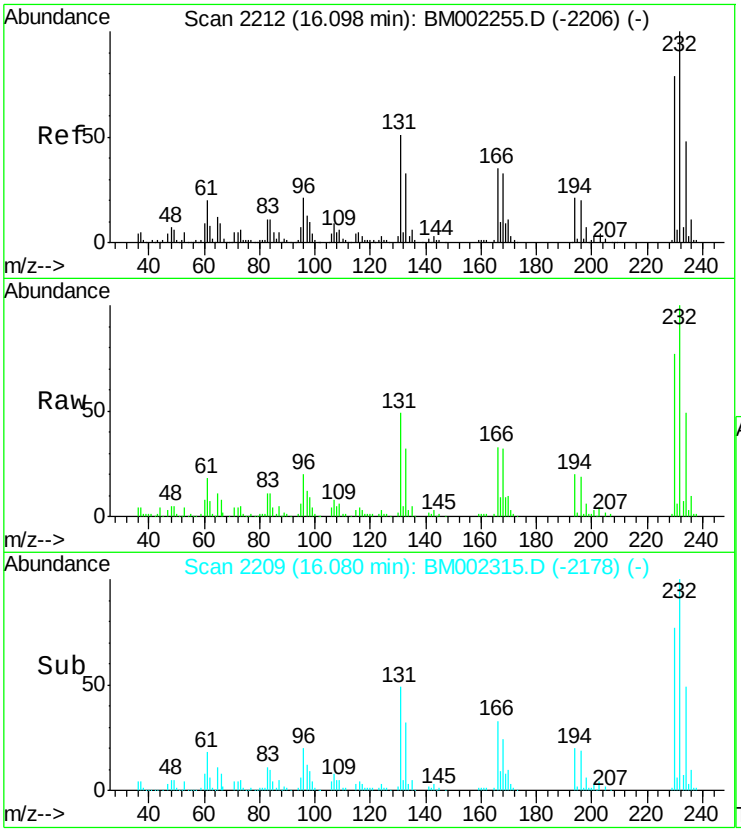


#55
2,4-Dinitrotoluene
Concen: 23.41 ng/ul
RT: 15.81 min Scan# 2163
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:165 Resp: 259454

Ion	Ratio	Lower	Upper
165	100		
63	38.5	35.9	53.9
182	3.1	2.5	3.7



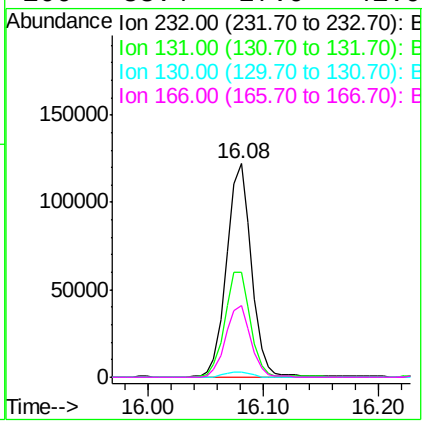


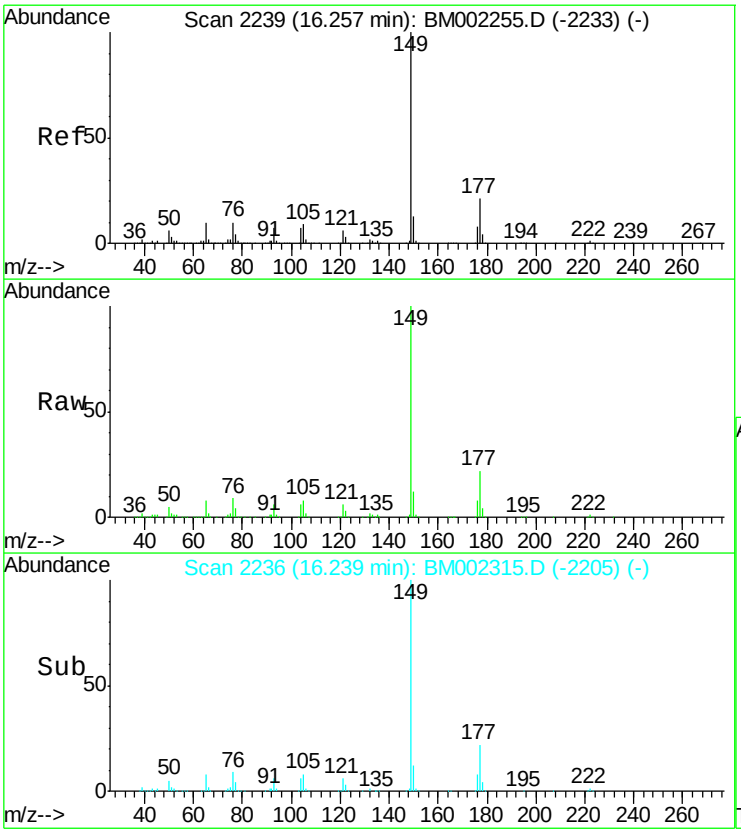
#56
2,3,4,6-Tetrachlorophenol
Concen: 24.15 ng/ul
RT: 16.08 min Scan# 2209
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 183162

Ion	Ratio	Lower	Upper
232	100		
131	49.3	42.2	63.4
130	2.4	2.2	3.4
166	33.4	27.9	41.9

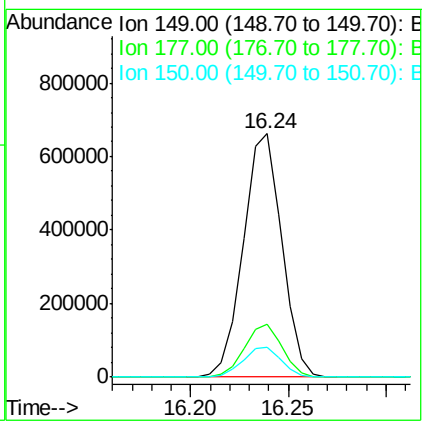


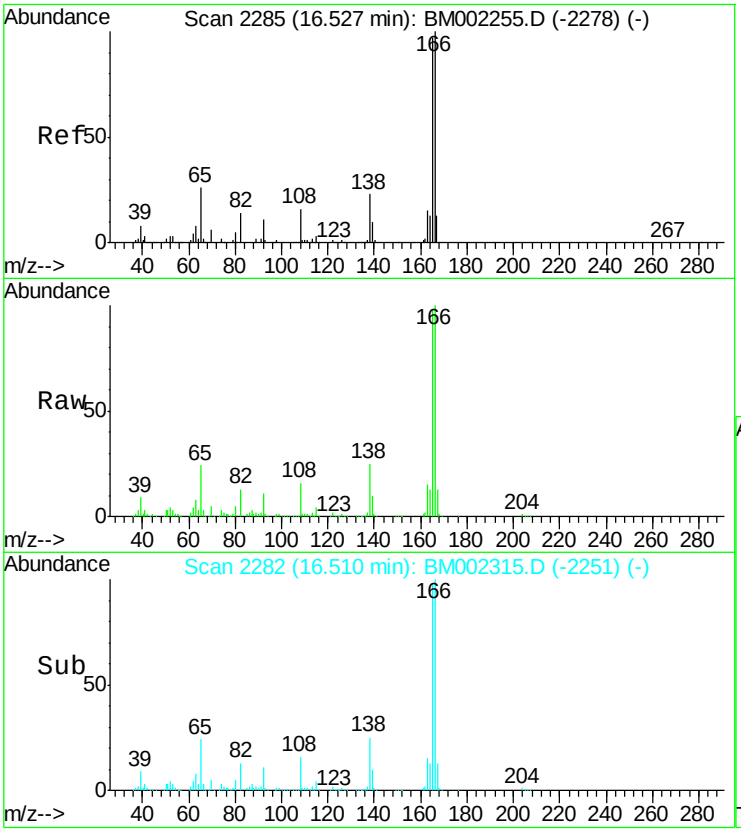


#57
Diethylphthalate
Concen: 20.25 ng/ul
RT: 16.24 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:149 Resp: 903207

Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.7	25.1
150	12.4	9.9	14.9



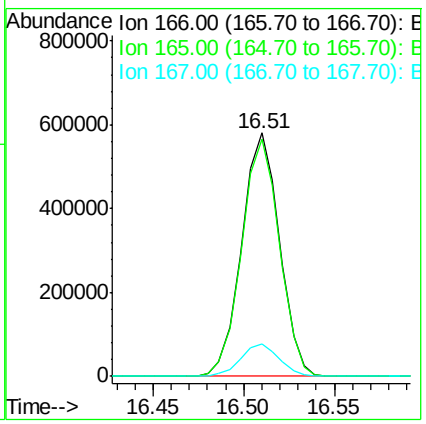


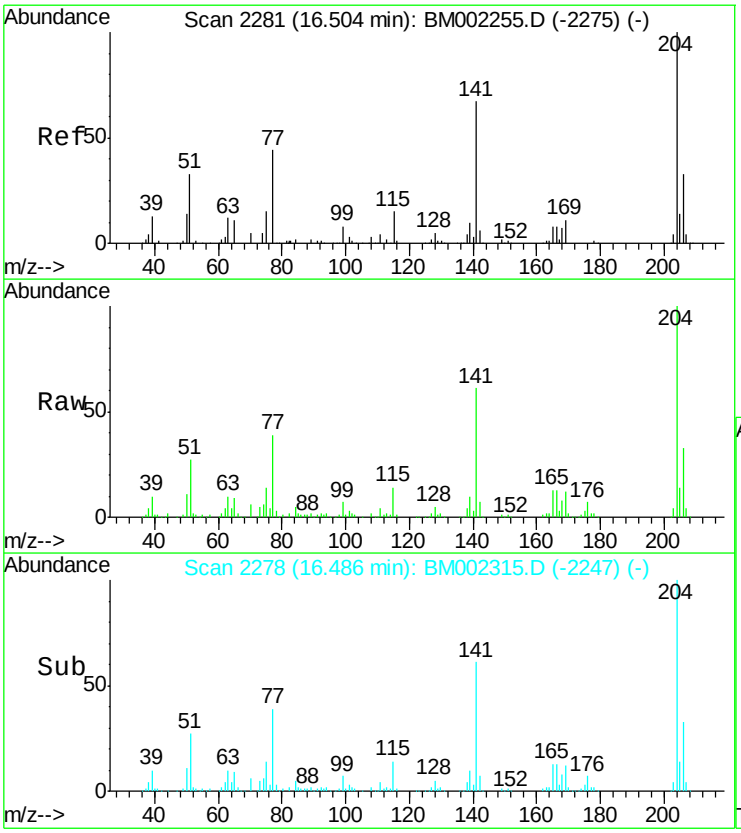
#59
Fluorene
Concen: 20.72 ng/ul
RT: 16.51 min Scan# 2282
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 838367

Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.5	116.3
167	13.3	10.4	15.6

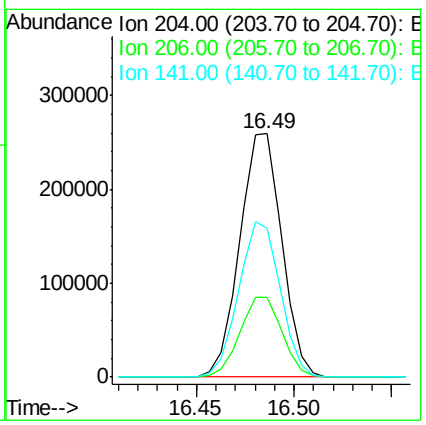


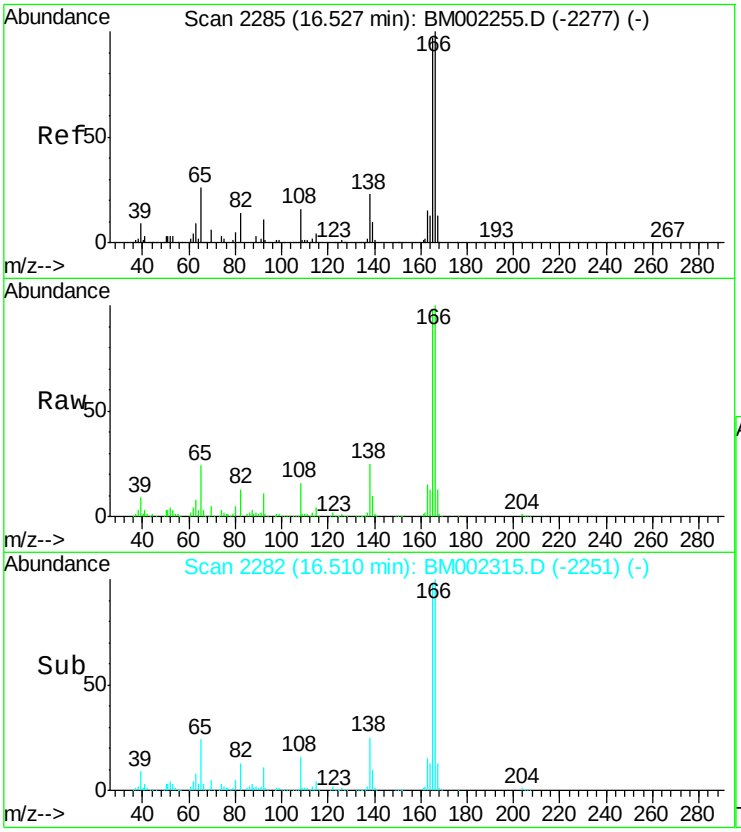


#60
4-Chlorophenyl-phenylether
Concen: 20.88 ng/ul
RT: 16.49 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:204 Resp: 387266

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.0	39.0
141	61.1	53.7	80.5



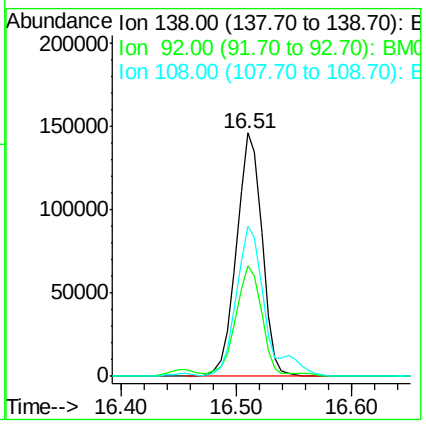


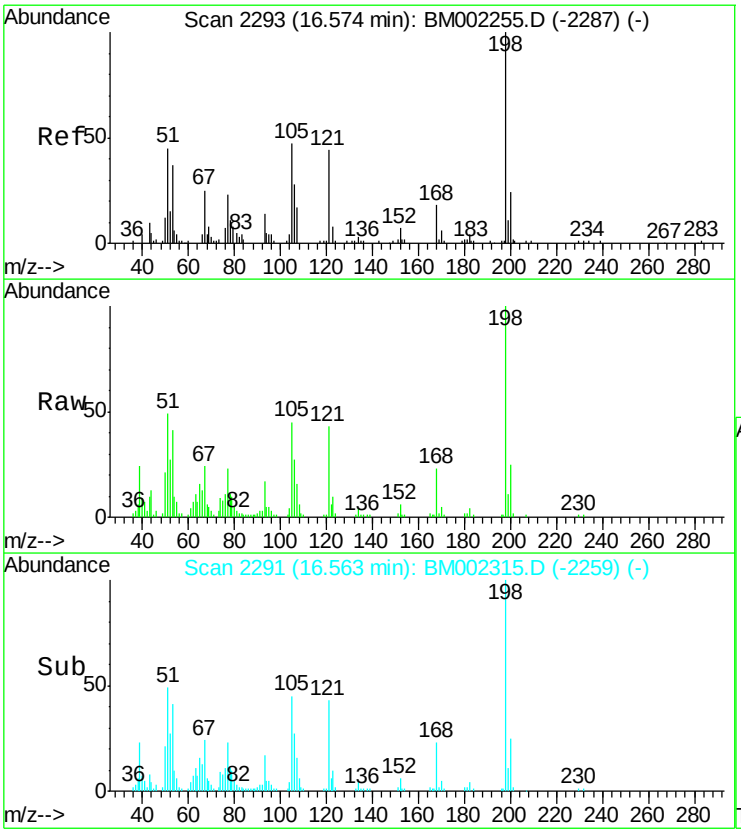
#61
4-Nitroaniline
Concen: 22.89 ng/ul
RT: 16.51 min Scan# 2282
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 223751

Ion	Ratio	Lower	Upper
138	100		
92	45.4	40.4	60.6
108	61.7	56.2	84.2

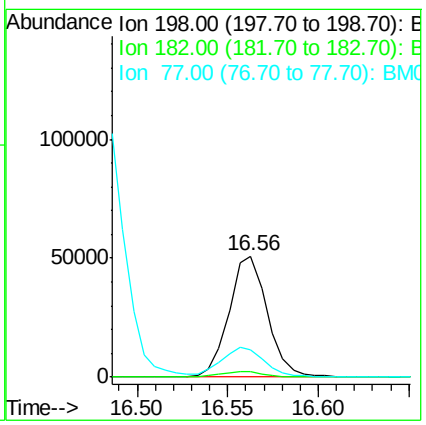


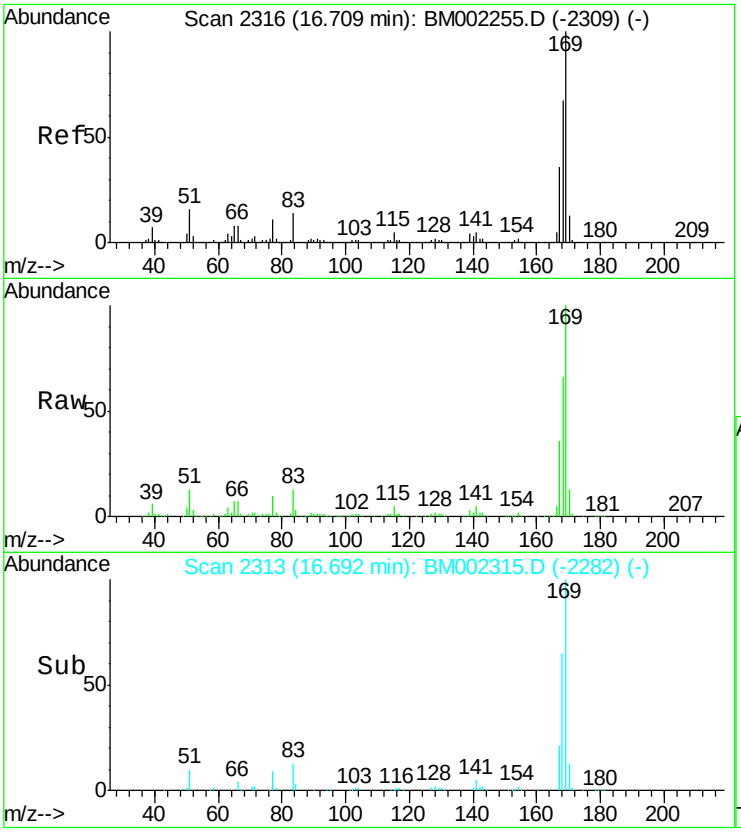


#64
4,6-Dinitro-2-methylphenol
Concen: 15.58 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:198 Resp: 74811

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.7	5.5
77	23.0	24.2	36.4#



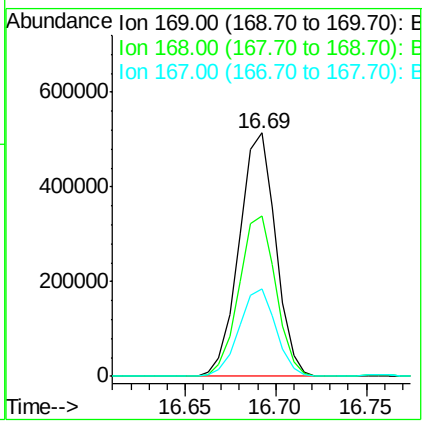


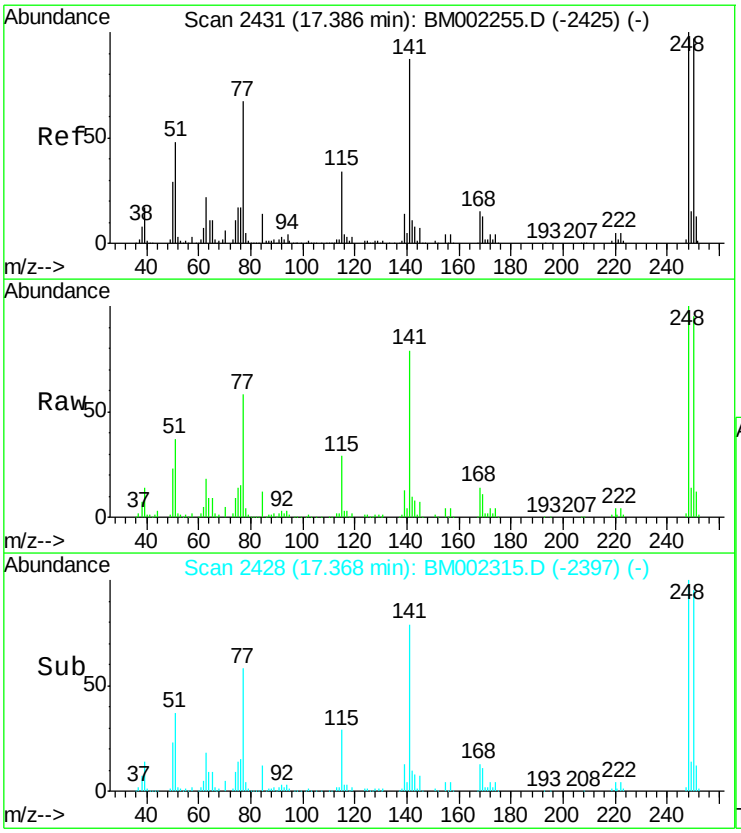
#65
N-Nitrosodiphenylamine
Concen: 20.22 ng/ul
RT: 16.69 min Scan# 2313
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 721026

Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.4	80.2
167	35.7	28.8	43.2

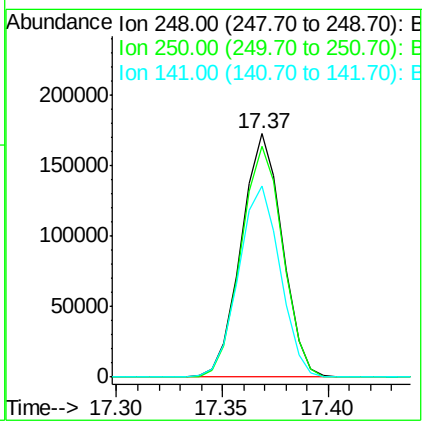


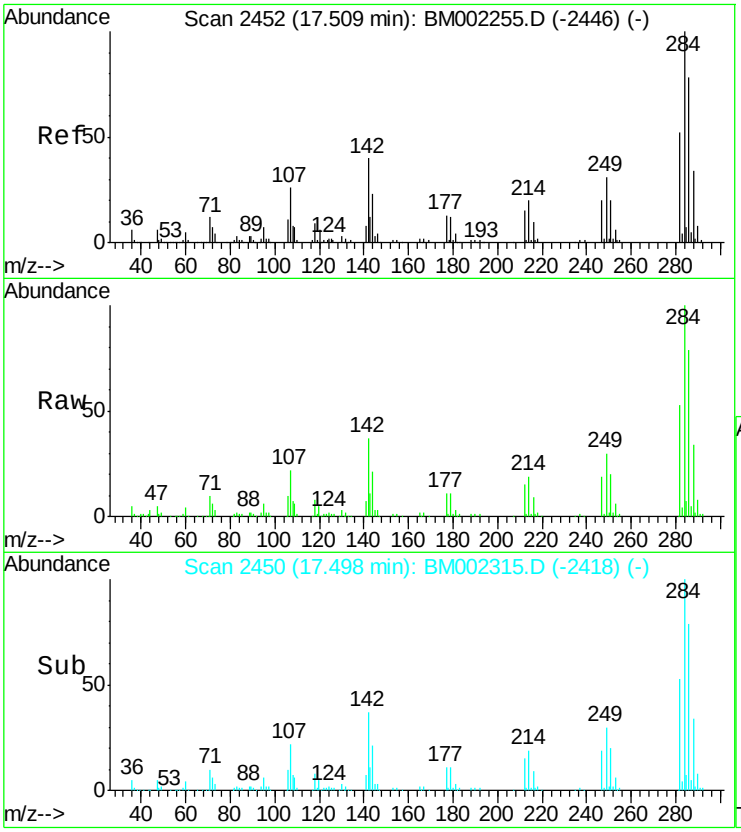


#66
4-Bromophenyl-phenylether
Concen: 20.52 ng/ul
RT: 17.37 min Scan# 2428
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:248 Resp: 233307

Ion	Ratio	Lower	Upper
248	100		
250	95.0	78.5	117.7
141	78.7	66.2	99.4



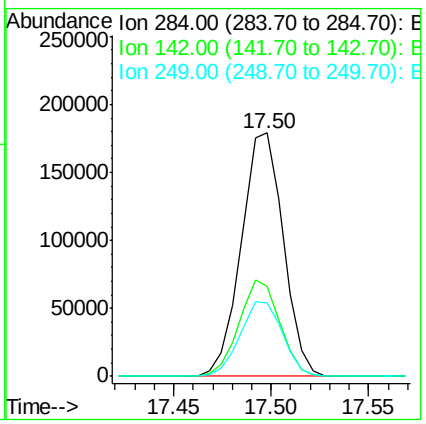


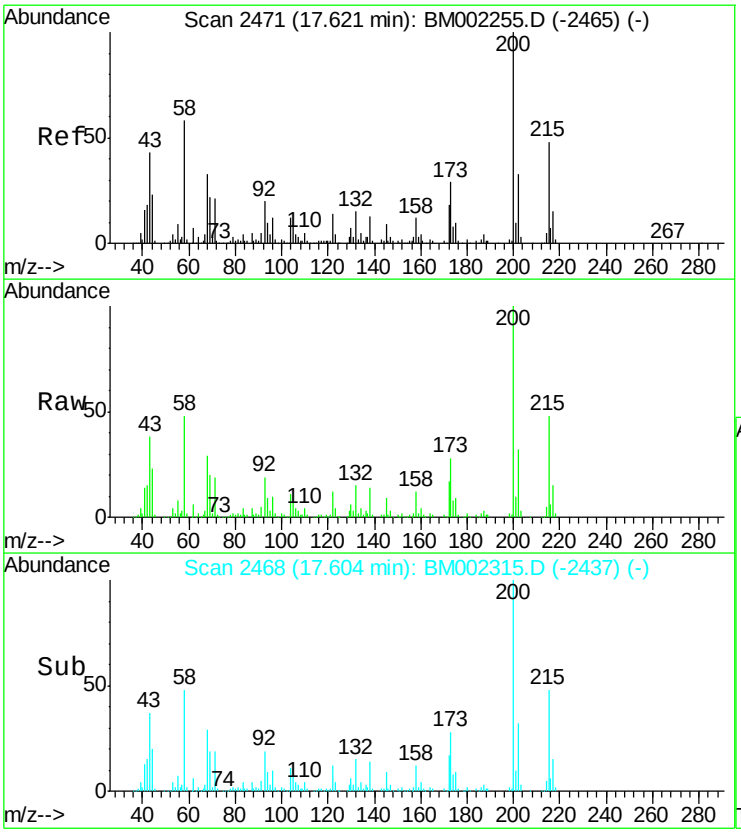
#67
Hexachlorobenzene
Concen: 20.64 ng/ul
RT: 17.50 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 267215

Ion	Ratio	Lower	Upper
284	100		
142	37.0	30.2	45.4
249	30.2	24.6	36.8

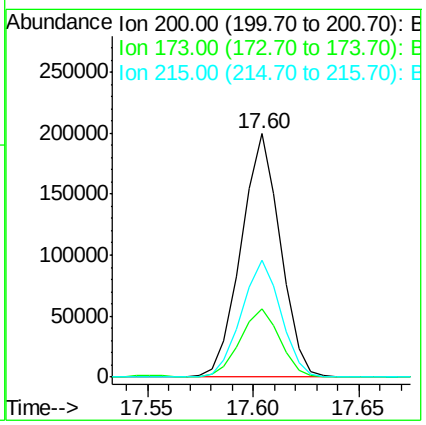


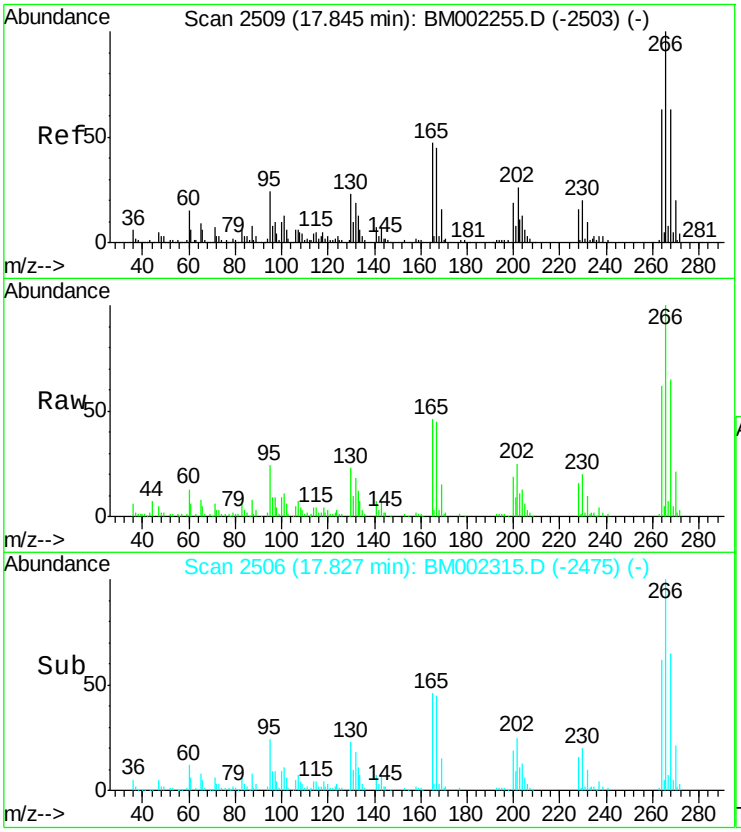


#68
Atrazine
Concen: 20.68 ng/ul
RT: 17.60 min Scan# 2468
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:200 Resp: 256672

Ion	Ratio	Lower	Upper
200	100		
173	28.0	22.4	33.6
215	47.8	38.5	57.7



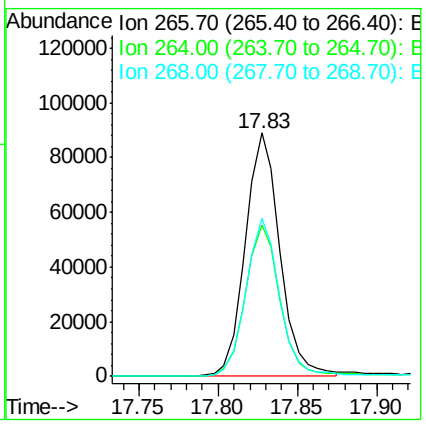


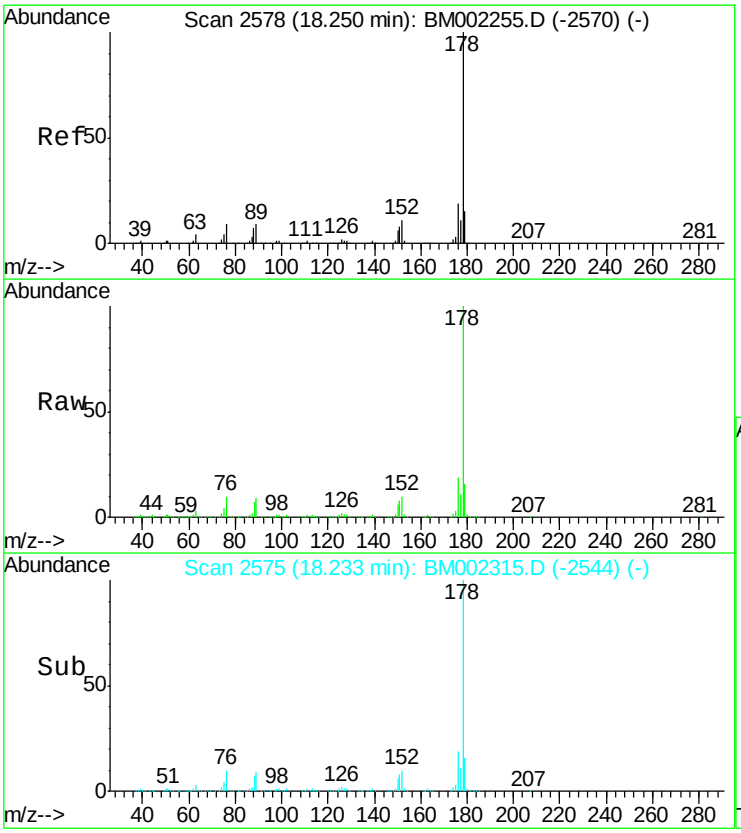
#69
Pentachlorophenol
Concen: 21.28 ng/ul
RT: 17.83 min Scan# 2506
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 135209

Ion	Ratio	Lower	Upper
266	100		
264	62.2	50.3	75.5
268	64.7	51.0	76.4

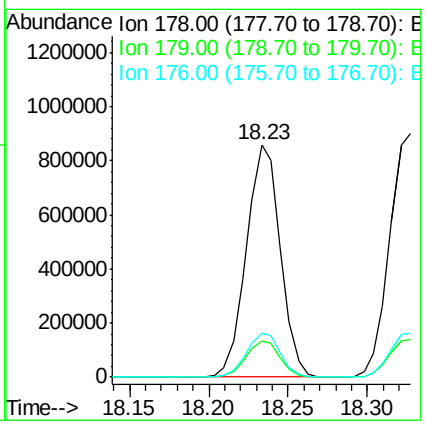


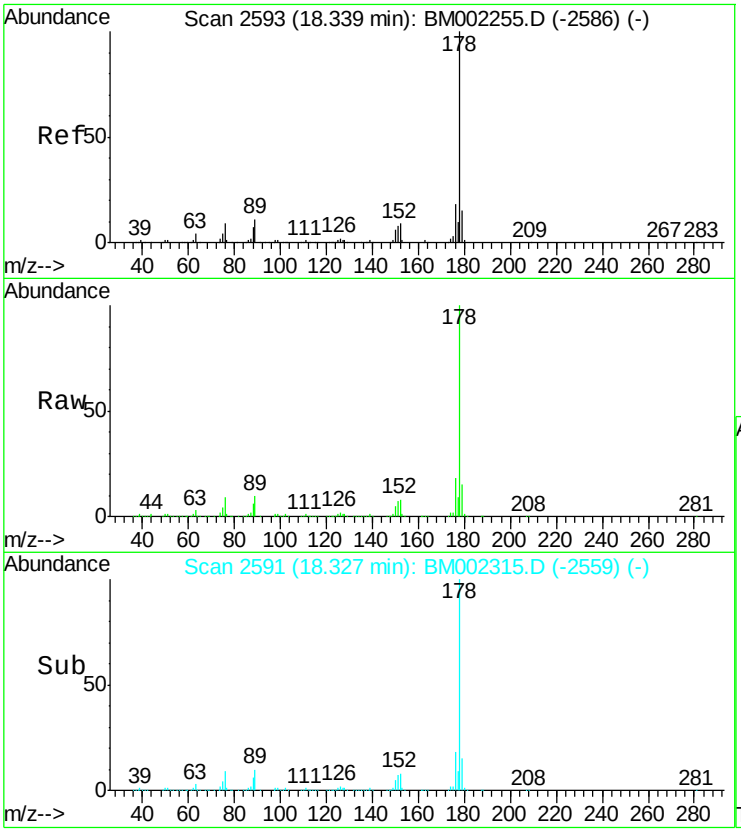


#70
Phenanthrene
Concen: 20.39 ng/ul
RT: 18.23 min Scan# 2575
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:178 Resp: 1276526

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	19.0	15.3	22.9



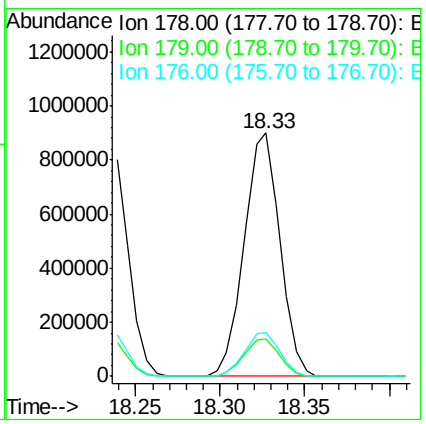


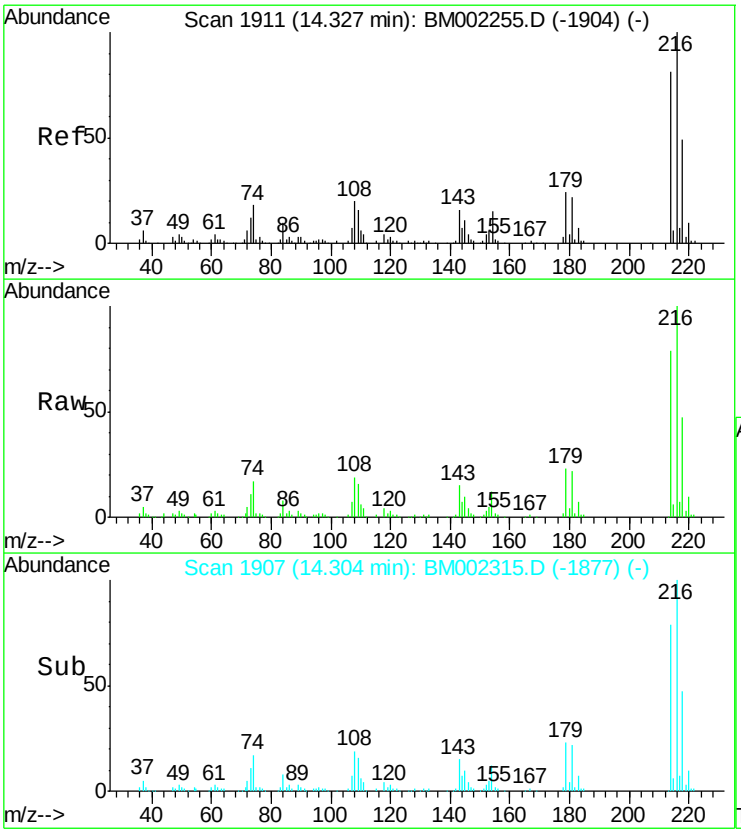
#72
Anthracene
Concen: 20.43 ng/ul
RT: 18.33 min Scan# 2591
Delta R.T. -0.01 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1321376

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.3	14.5	21.7

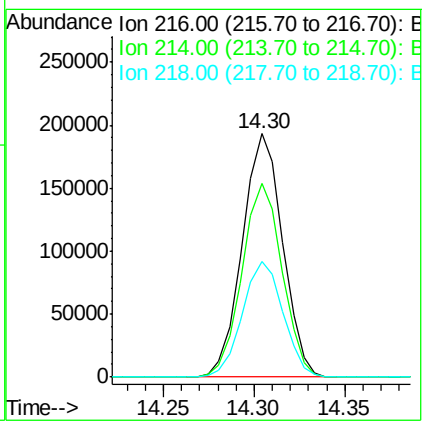


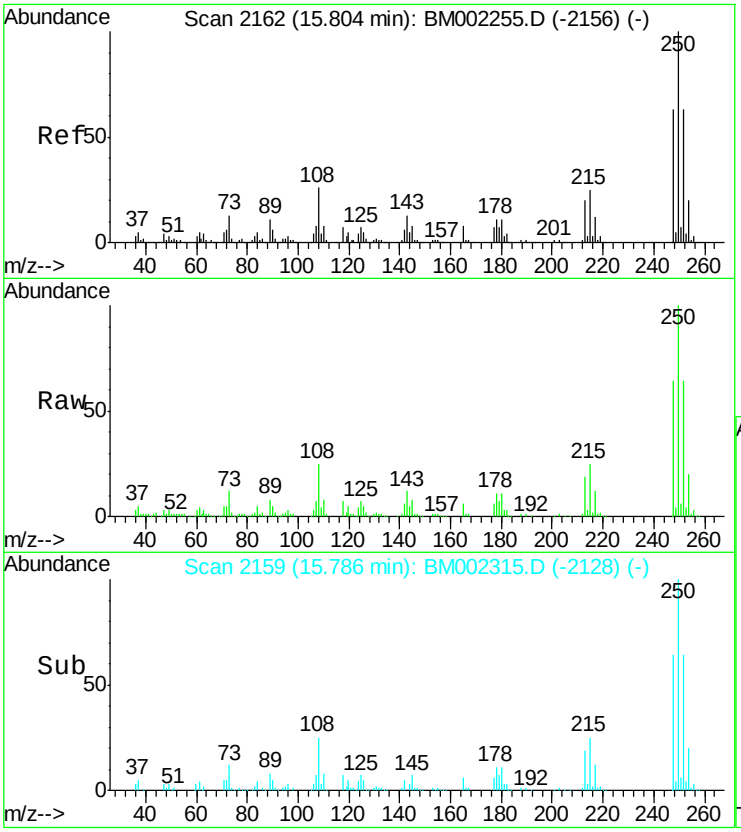


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.23 ng/uL
RT: 14.30 min Scan# 1907
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:216 Resp: 299347

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.0
218	47.4	38.9	58.3



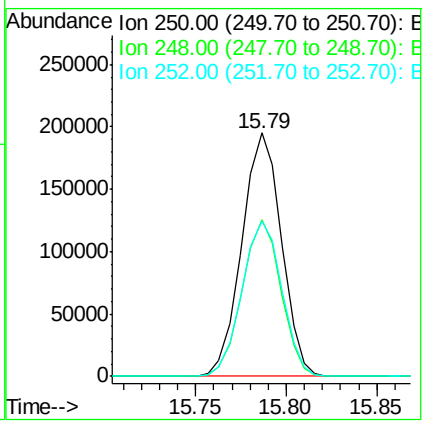


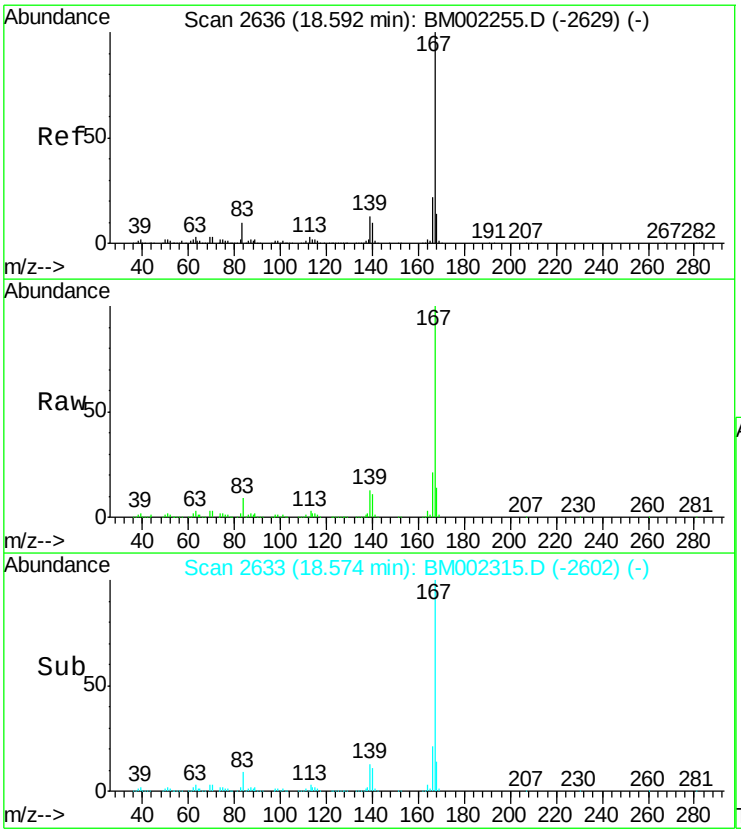
#74
Pentachlorobenzene
Concen: 20.67 ng/uL
RT: 15.79 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 295789

Ion	Ratio	Lower	Upper
250	100		
248	64.2	51.0	76.6
252	63.6	50.1	75.1

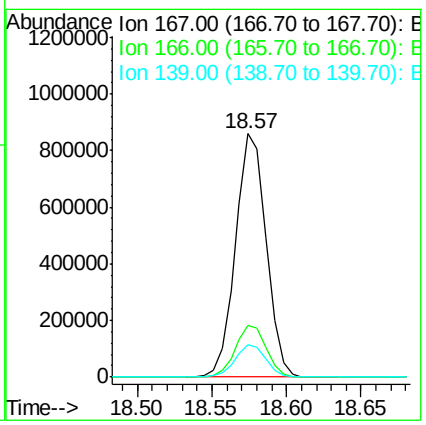


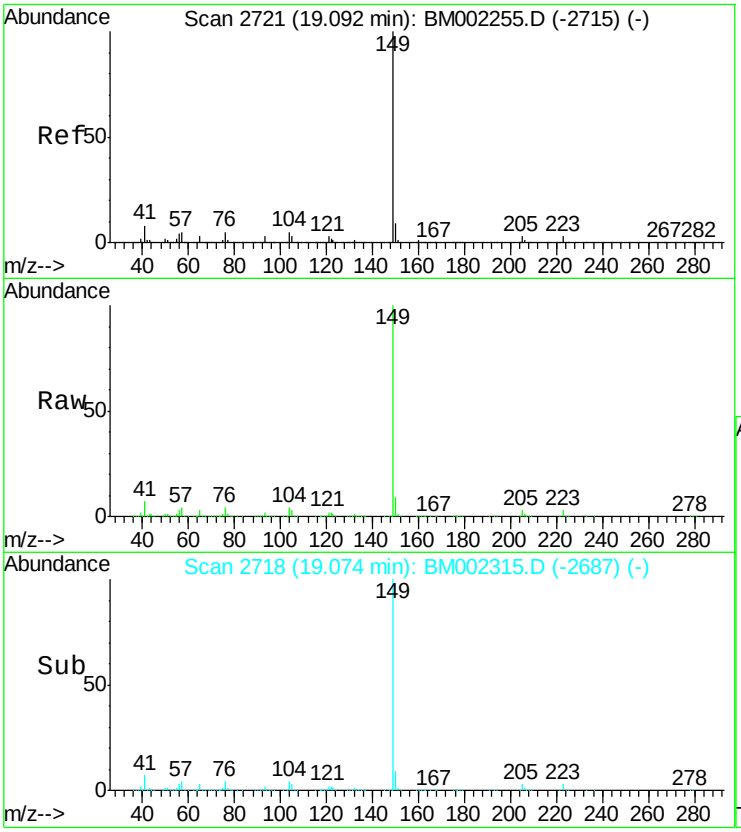


#75
Carbazole
Concen: 21.01 ng/ul
RT: 18.57 min Scan# 2633
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:167 Resp: 1229200

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	13.3	10.8	16.2



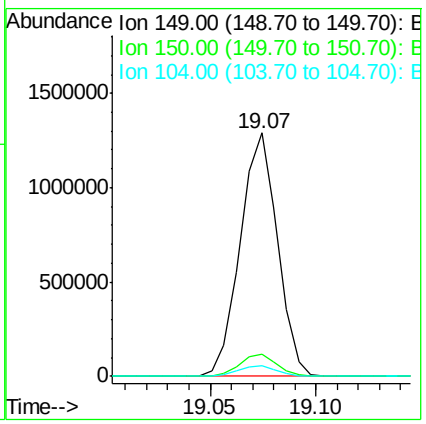


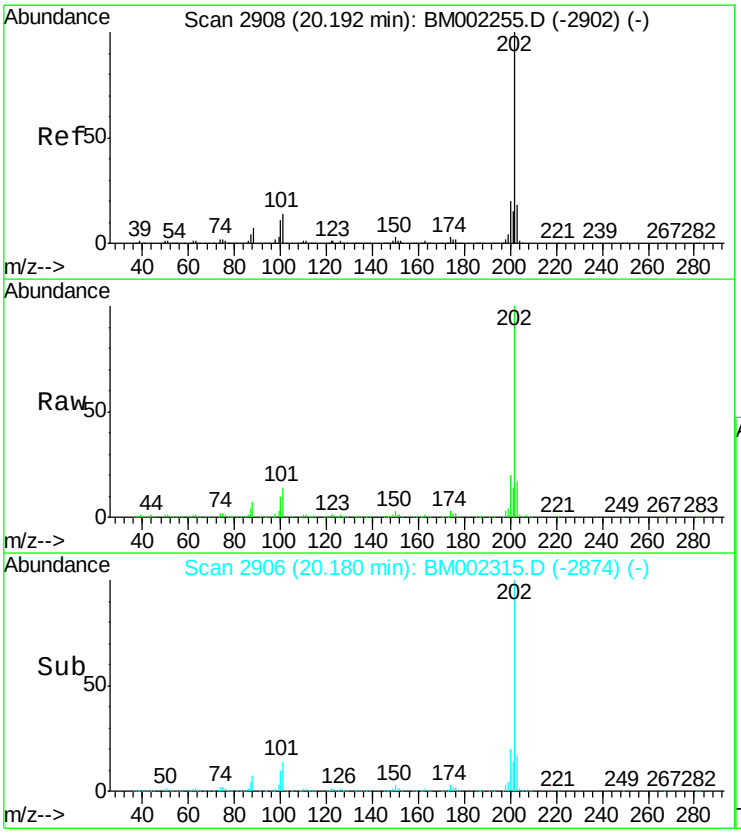
#76
Di-n-butylphthalate
Concen: 20.12 ng/ul
RT: 19.07 min Scan# 2718
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1578794

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.4	3.8	5.6

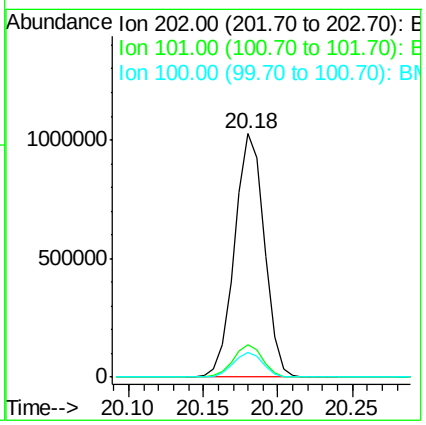


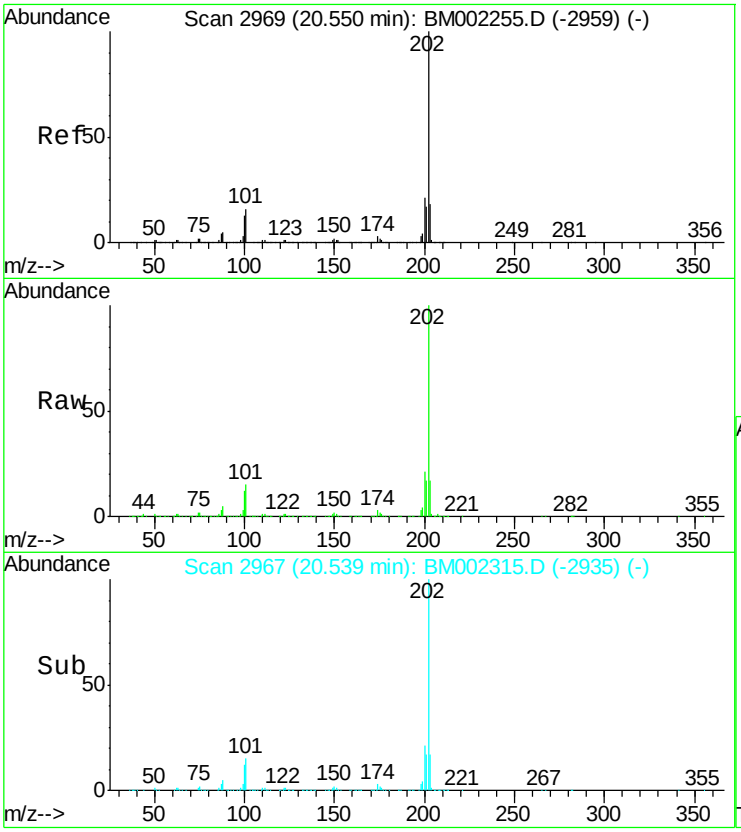


#77
Fluoranthene
Concen: 21.48 ng/ul
RT: 20.18 min Scan# 2906
Delta R.T. -0.01 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:202 Resp: 1423344

Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.6	15.8
100	10.1	8.2	12.4



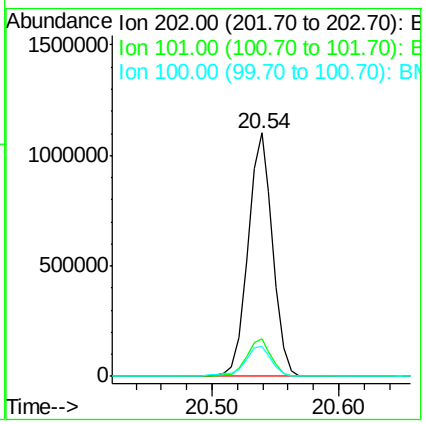


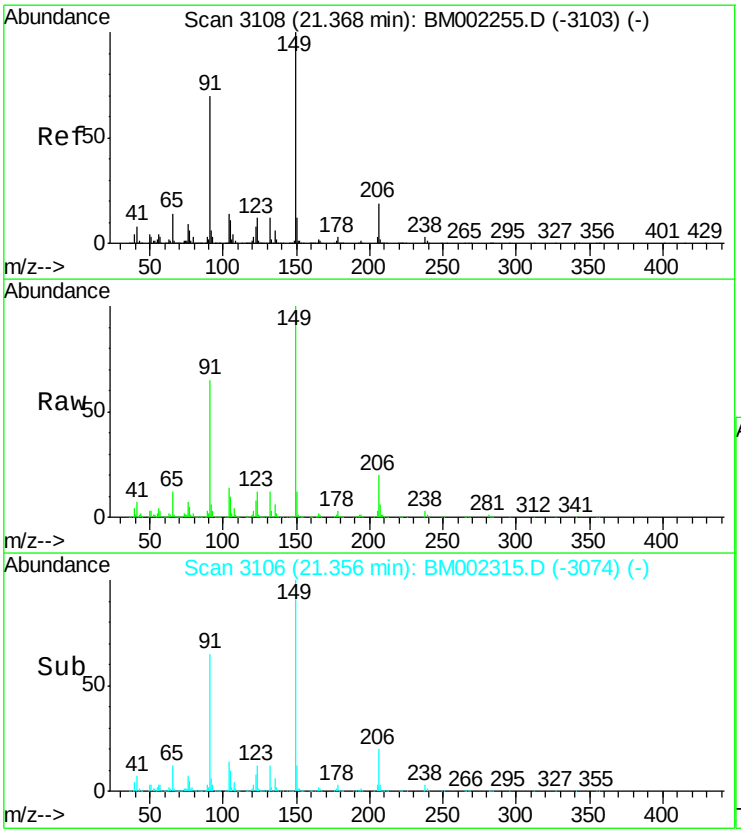
#80
Pyrene
Concen: 21.27 ng/ul
RT: 20.54 min Scan# 2967
Delta R.T. -0.01 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1484745

Ion	Ratio	Lower	Upper
202	100		
101	15.4	13.0	19.6
100	12.4	11.0	16.4

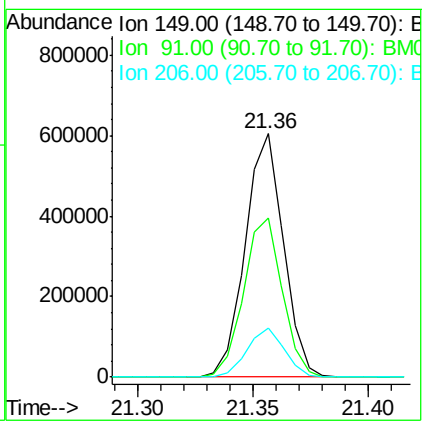


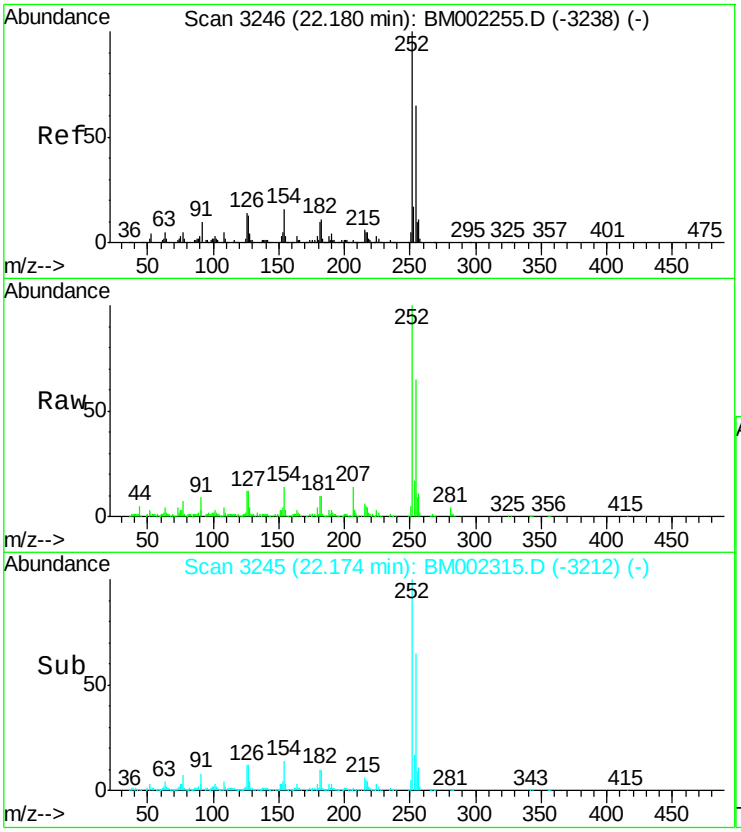


#81
Butylbenzylphthalate
Concen: 20.26 ng/ul
RT: 21.36 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:149 Resp: 698627

Ion	Ratio	Lower	Upper
149	100		
91	65.5	57.5	86.3
206	20.2	15.2	22.8



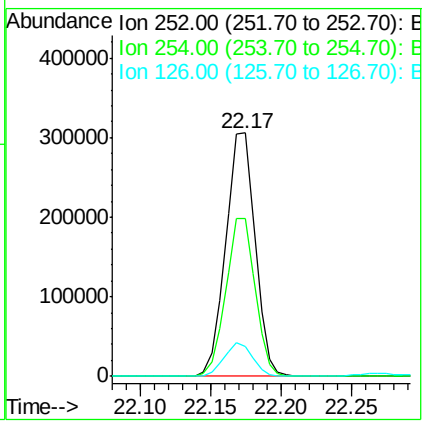


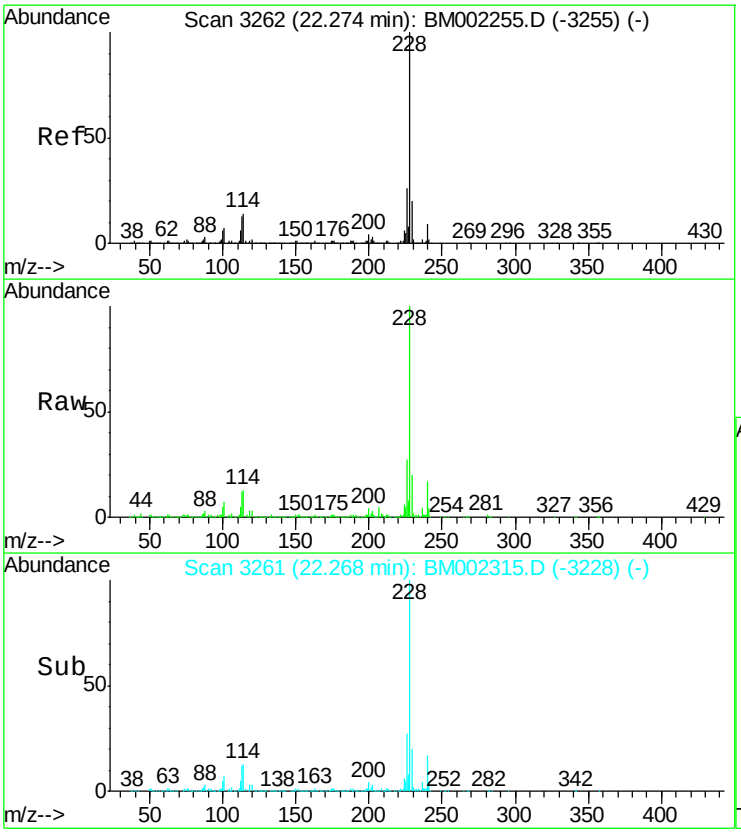
#82
3,3'-Dichlorobenzidine
Concen: 21.50 ng/ul
RT: 22.17 min Scan# 3245
Delta R.T. -0.01 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 445904

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.5	78.7
126	12.4	11.8	17.8

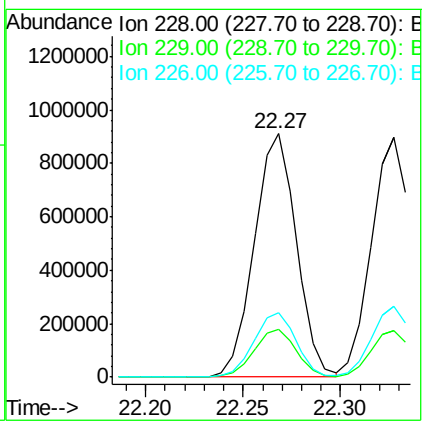


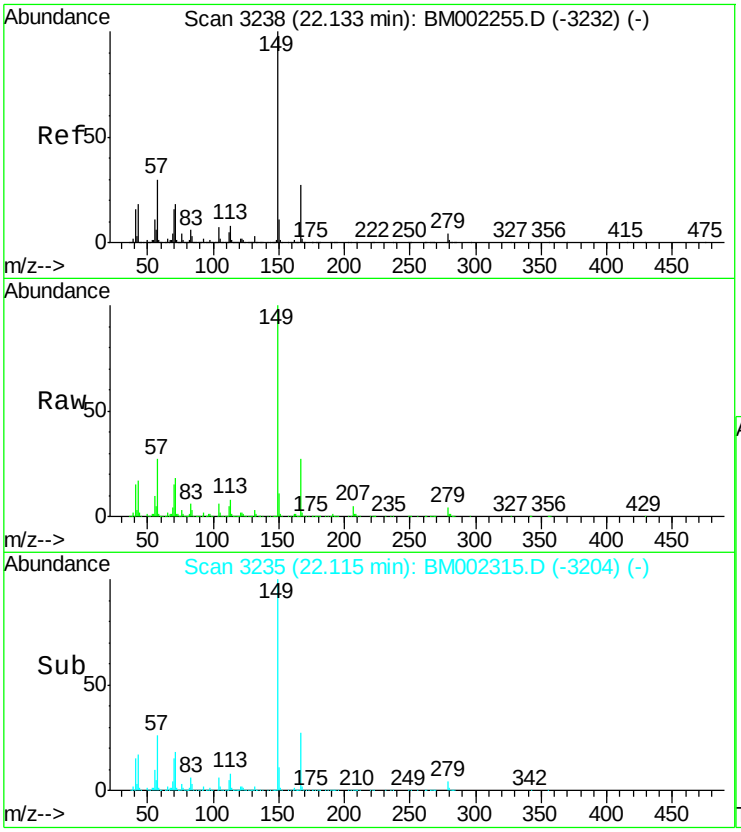


#83
Benzo(a)anthracene
Concen: 20.63 ng/ul
RT: 22.27 min Scan# 3261
Delta R.T. -0.01 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:228 Resp: 1359903

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	26.7	21.4	32.0



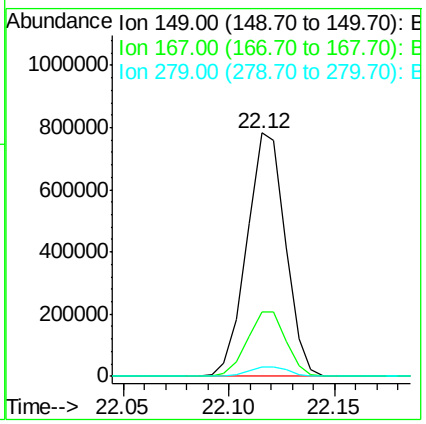


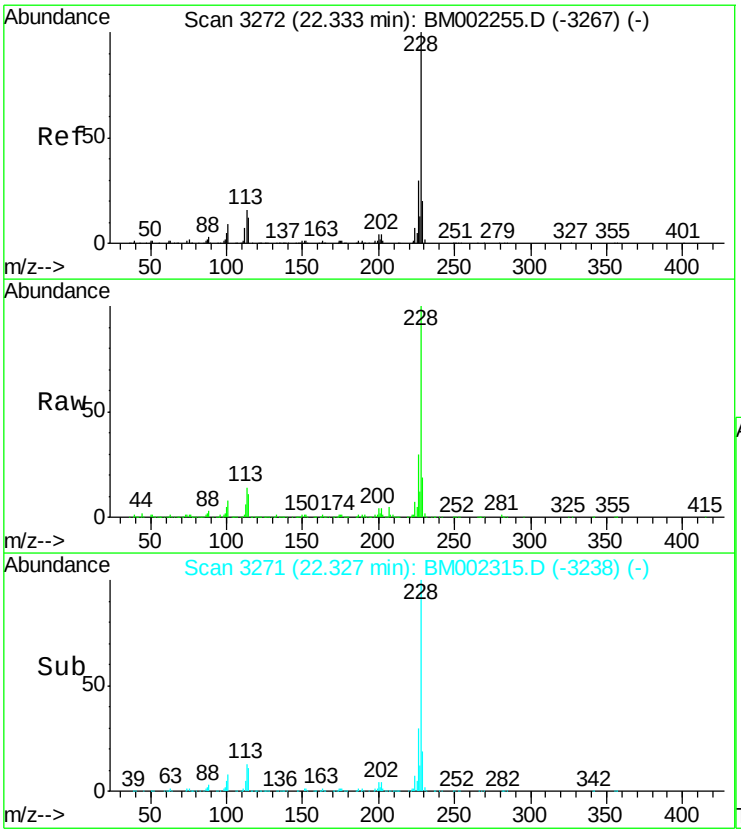
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.88 ng/ul
RT: 22.12 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 991535

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.4	32.2
279	3.7	3.2	4.8

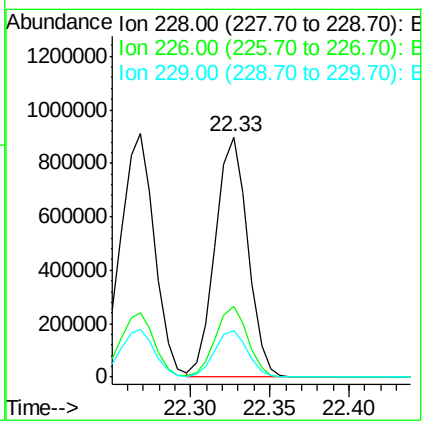


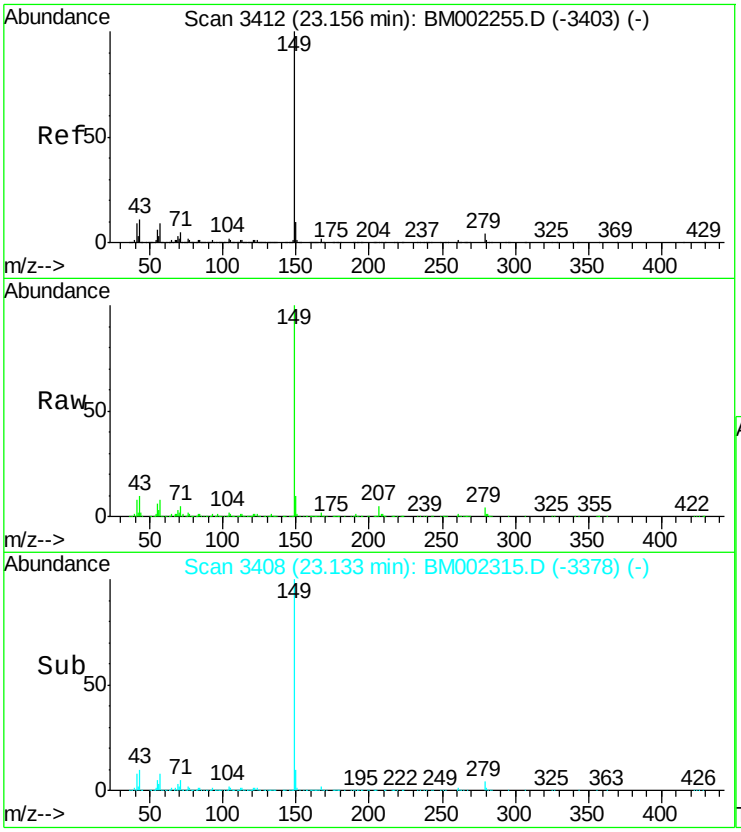


#85
Chrysene
Concen: 20.46 ng/ul
RT: 22.33 min Scan# 3271
Delta R.T. -0.01 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:228 Resp: 1278357

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.4	35.0
229	19.5	15.5	23.3

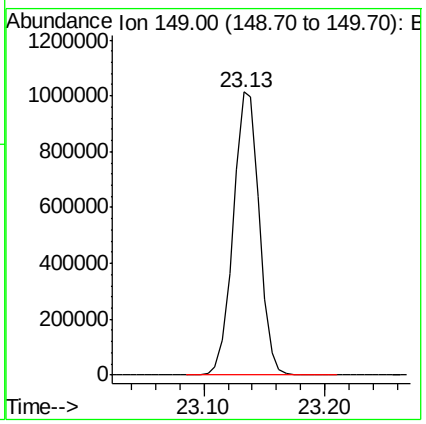


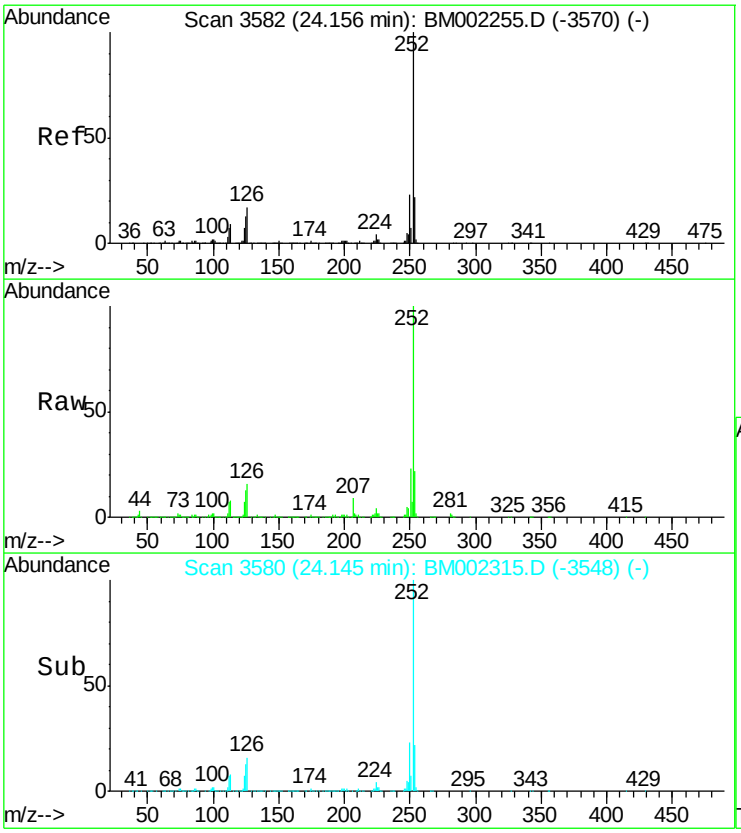


#87
Di-n-octyl phthalate
Concen: 22.93 ng/ul
RT: 23.13 min Scan# 3408
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1505756

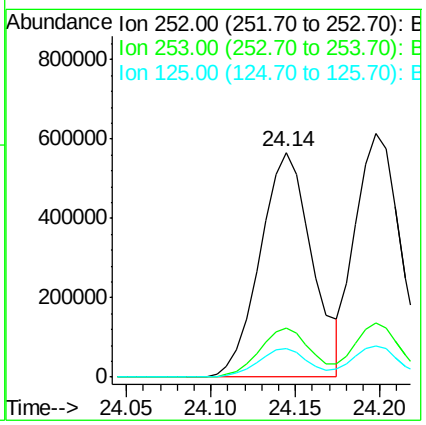


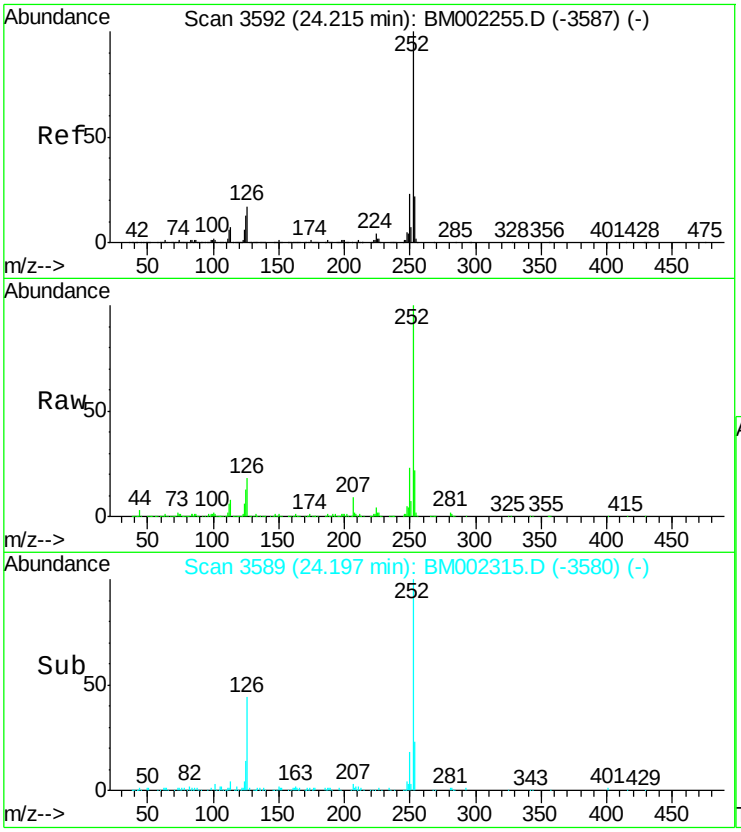


#88
Benzo(b)fluoranthene
Concen: 22.65 ng/ul
RT: 24.14 min Scan# 3580
Delta R.T. -0.01 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:252 Resp: 1210949

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	12.9	10.3	15.5



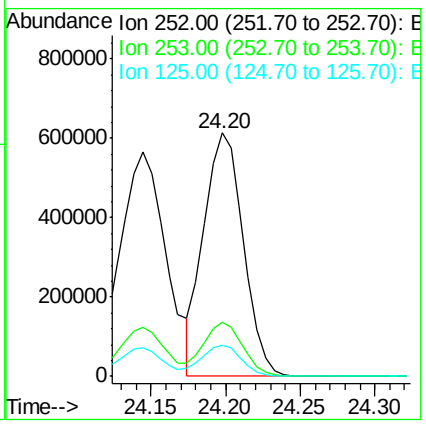


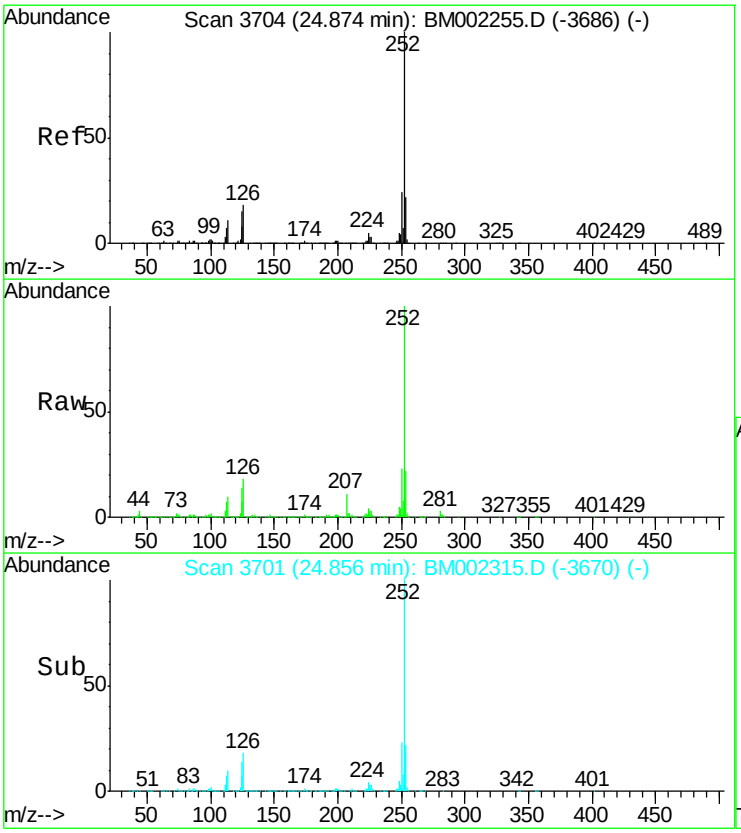
#89
Benzo(k)fluoranthene
Concen: 22.07 ng/ul
RT: 24.20 min Scan# 3589
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1133250

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	12.9	10.2	15.4

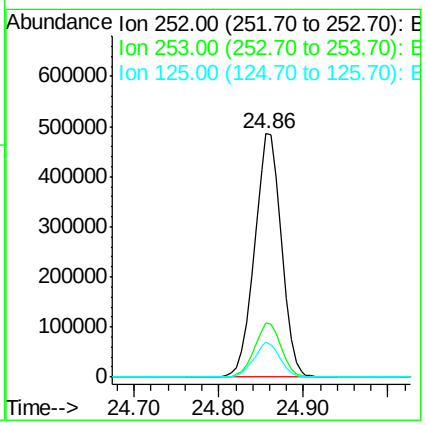


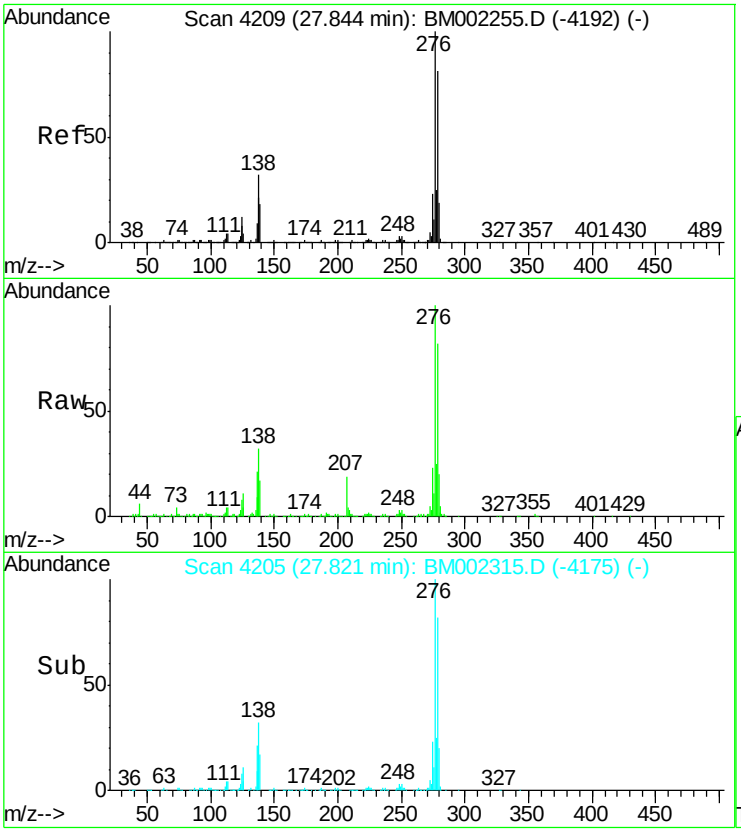


#91
Benzo(a)pyrene
Concen: 20.99 ng/ul
RT: 24.86 min Scan# 3701
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:252 Resp: 1073600

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	14.1	11.0	16.6



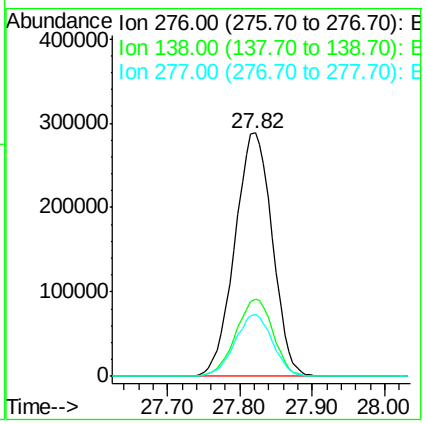


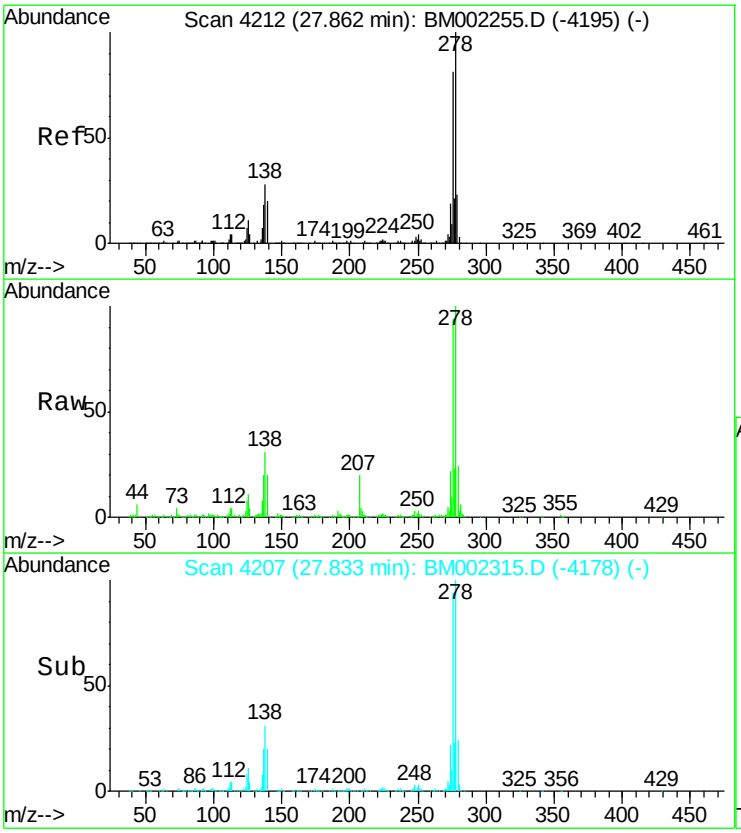
#92
Indeno(1,2,3-cd)pyrene
Concen: 17.69 ng/ul
RT: 27.82 min Scan# 4205
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1037151

Ion	Ratio	Lower	Upper
276	100		
138	31.9	25.6	38.4
277	25.5	21.0	31.4

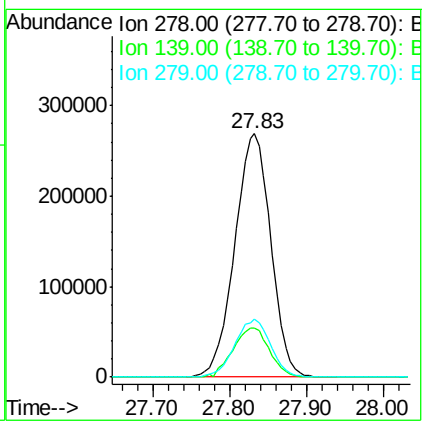


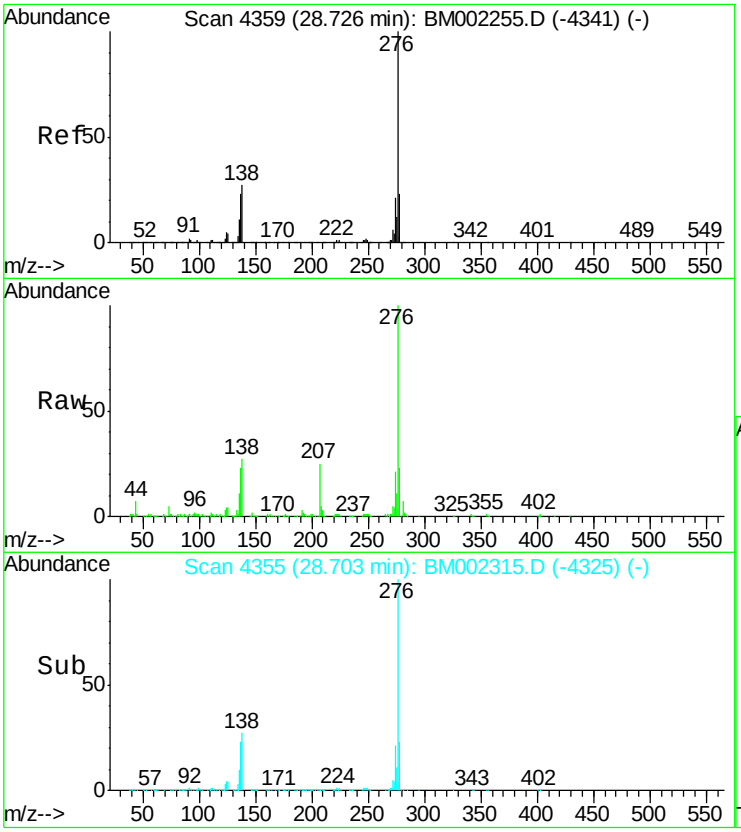


#93
Dibenzo(a,h)anthracene
Concen: 17.76 ng/ul
RT: 27.83 min Scan# 4207
Delta R.T. -0.03 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:278 Resp: 882098

Ion	Ratio	Lower	Upper
278	100		
139	20.1	16.4	24.6
279	24.1	18.8	28.2





#94
Benzo(g,h,i)perylene
Concen: 17.34 ng/ul
RT: 28.70 min Scan# 4355
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 857570

Ion	Ratio	Lower	Upper
276	100		
138	26.7	20.5	30.7
277	23.1	19.0	28.6