Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121915\
Data File : BM003620.D
Acq On : 19 Dec 2015 15:21
Operator : UM/SJ
Sample : SSTD16052
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16052

Quant Time: Dec 20 01:05:56 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 00:58:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	28714	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	140739	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	89415	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	216532	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	233817	20.00	ng/ul	0.01
86) Perylene-d12	23.56	264	239542	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	32814	50.99	ng/uL	0.00
5) Phenol-d5	6.89	99	396699	136.07	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.04	67	200739	129.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	333742	139.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	347650	137.90	ng/ul	0.01
19) Nitrobenzene-d5	8.87	128	173979	139.59	ng/ul	0.01
22) 2-Nitrophenol-d4	9.59	143	197304	140.41	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.13	165	338947	133.67	ng/ul	0.01
29) 4-Chloroaniline-d4	10.64	131	391824	115.80	ng/ul	0.01
44) Dimethylphthalate-d6	13.78	166	1087386	122.86	ng/ul	0.02
47) Acenaphthylene-d8	14.06	160	1253365	123.47	ng/ul	0.01
52) 4-Nitrophenol-d4	14.60	143	231326	132.49	ng/ul	0.03
58) Fluorene-d10	15.36	176	860829	118.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	213707	142.00	ng/ul	0.02
71) Anthracene-d10	17.21	188	1360363	115.46	ng/ul	0.00
79) Pyrene-d10	19.52	212	1516486	123.97	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.43	264	1752796	123.22	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	37920	50.41	ng/uL	98
4) Benzaldehyde	6.85	77	165143	97.22	ng/ul	98
6) Phenol	6.92	94	411494	134.31	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.13	93	291565	129.46	ng/ul	99
10) 2-Chlorophenol	7.27	128	340174	136.94	ng/ul	99
11) 2-Methylphenol	8.15	108	330855	136.27	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.24	45	291590	127.77	ng/ul	100
14) Acetophenone	8.53	105	500944	127.77	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.54	70	244868	129.09	ng/ul	99
16) 4-Methylphenol	8.50	108	363669	134.43	ng/ul	98
17) Hexachloroethane	8.77	117	126666	133.69	ng/ul	99
20) Nitrobenzene	8.91	77	380820	133.53	ng/ul	100
21) Isophorone	9.45	82	740033	131.04	ng/ul	99
23) 2-Nitrophenol	9.62	139	211774	136.76	ng/ul	100
24) 2,4-Dimethylphenol	9.69	107	415956	132.73	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.92	93	427059	125.94	ng/ul	100
27) 2,4-Dichlorophenol	10.15	162	349096	132.33	ng/ul	99
28) Naphthalene	10.55	128	1080139	124.44	ng/ul	100
30) 4-Chloroaniline	10.66	127	392125	114.17	ng/ul	100
31) Hexachlorobutadiene	10.83	225	204278	126.61	ng/ul	98
32) Caprolactam	11.48	113	75612	76.59	ng/ul	94
33) 4-Chloro-3-methylphenol	11.81	107	416247	135.46	ng/ul	100
34) 2-Methylnaphthalene	12.16	142	791101	122.57	ng/ul	99

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Data File : BM003620.D
Acq On : 19 Dec 2015 15:21
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16052

Quant Time: Dec 20 01:05:56 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 00:58:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	753420	123.00	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	403367	123.91	ng/ul	100
38) Hexachlorocyclopentadiene	12.52	237	257608	143.16	ng/ul	99
39) 2,4,6-Trichlorophenol	12.79	196	290399	130.89	ng/ul	100
40) 2,4,5-Trichlorophenol	12.86	196	320760	130.52	ng/ul	100
41) 1,1'-Biphenyl	13.19	154	1023659	117.49	ng/ul	99
42) 2-Chloronaphthalene	13.23	162	808519	123.25	ng/ul	100
43) 2-Nitroaniline	13.45	65	258384	139.71	ng/ul	100
45) Dimethylphthalate	13.83	163	1095356	121.06	ng/ul	99
46) 2,6-Dinitrotoluene	13.96	165	249502	137.77	ng/ul	99
48) Acenaphthylene	14.09	152	1306872	118.18	ng/ul	99
49) 3-Nitroaniline	14.28	138	230961	114.66	ng/ul	100
50) Acenaphthene	14.43	153	860274	117.31	ng/ul	98
51) 2,4-Dinitrophenol	14.49	184	163846	168.01	ng/ul	98
53) 4-Nitrophenol	14.62	109	195058	133.47	ng/ul	95
54) Dibenzofuran	14.76	168	1200040	114.75	ng/ul	96
55) 2,4-Dinitrotoluene	14.75	165	356372	130.87	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.99	232	274563	130.97	ng/ul	96
57) Diethylphthalate	15.20	149	1161131	121.40	ng/ul	99
59) Fluorene	15.42	166	916343	109.69	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.40	204	453902	111.92	ng/ul	100
61) 4-Nitroaniline	15.47	138	256762	116.21	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.52	198	223186	138.89	ng/ul	100
65) N-Nitrosodiphenylamine	15.63	169	865557	114.17	ng/ul	100
66) 4-Bromophenyl-phenylether	16.30	248	310252	119.78	ng/ul	96
67) Hexachlorobenzene	16.42	284	348549	121.02	ng/ul	97
68) Atrazine	16.59	200	360456	123.01	ng/ul	99
69) Pentachlorophenol	16.76	266	224102	135.95	ng/ul	99
70) Phenanthrene	17.16	178	1607603	112.76	ng/ul	99
72) Anthracene	17.25	178	1603667	110.38	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	439326	122.41	ng/uL	99
74) Pentachlorobenzene	14.69	250	397761	118.44	ng/uL	100
75) Carbazole	17.52	167	1566471	117.15	ng/ul	98
76) Di-n-butylphthalate	18.07	149	1979411	114.18	ng/ul	99
77) Fluoranthene	19.17	202	1888342	114.97	ng/ul	99
80) Pyrene	19.55	202	1901644	118.42	ng/ul	96
81) Butylbenzylphthalate	20.44	149	975906	127.15	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.23	252	595257	110.83	ng/ul	99
83) Benzo(a)anthracene	21.30	228	2041691	122.04	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	1282926	113.58	ng/ul#	98
85) Chrysene	21.36	228	1862658	116.13	ng/ul	99
87) Di-n-octyl phthalate	22.10	149	2463360	122.97	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	2204723	127.16	ng/ul	99
89) Benzo(k)fluoranthene	22.94	252	1862939	114.75	ng/ul	99
91) Benzo(a)pyrene	23.49	252	1959399	118.97	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.87	276	2019406	115.43	ng/ul	99
93) Dibenzo(a,h)anthracene	25.88	278	1656461	112.84	ng/ul	98
94) Benzo(g,h,i)perylene	26.56	276	1693796	117.75	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121915\
Data File : BM003620.D
Acq On : 19 Dec 2015 15:21
Operator : UM/SJ
Sample : SSTD16052
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Quant Time: Dec 20 01:05:56 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 00:58:29 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\BM121915\
Data File : BM003620.D
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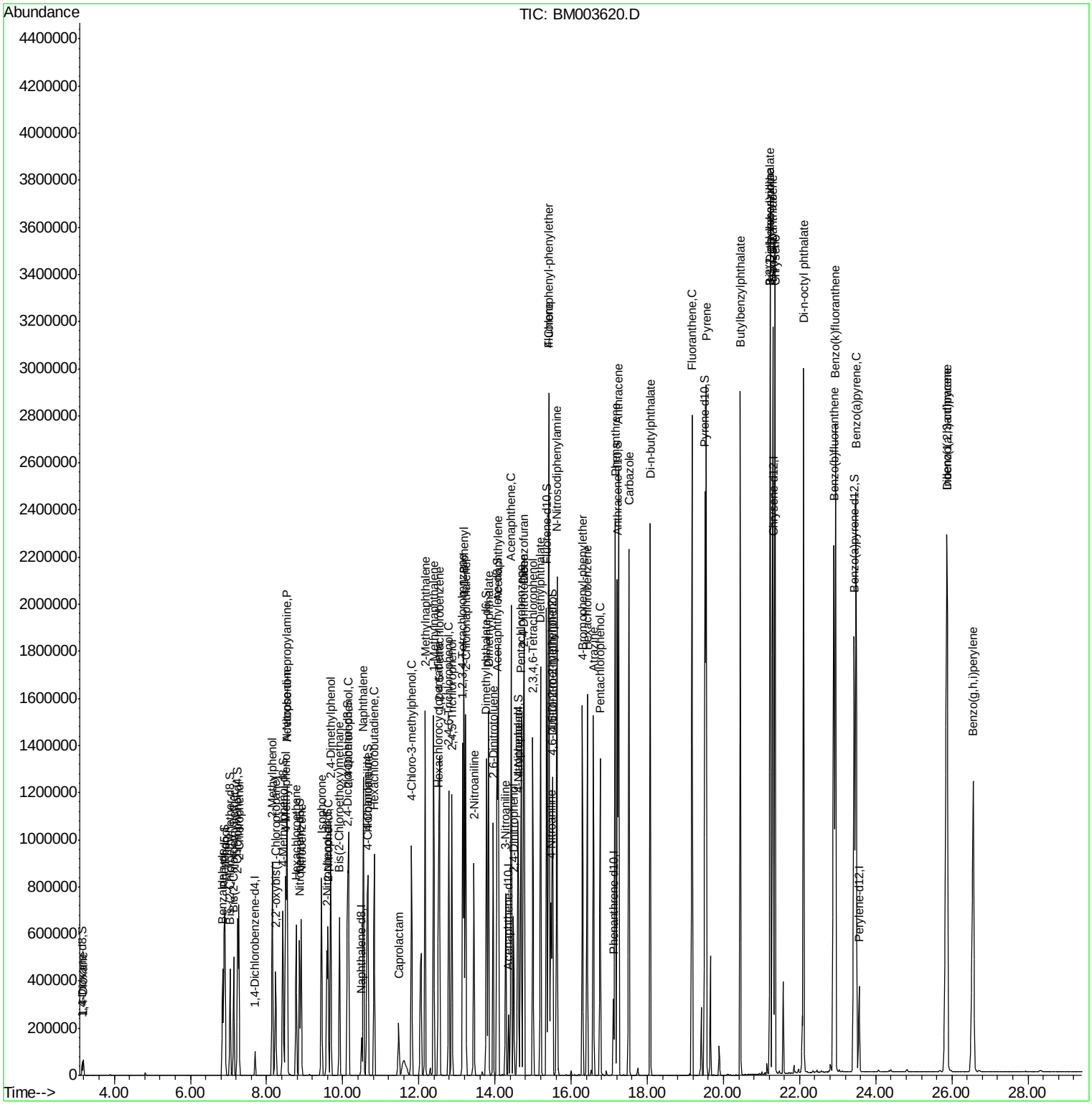
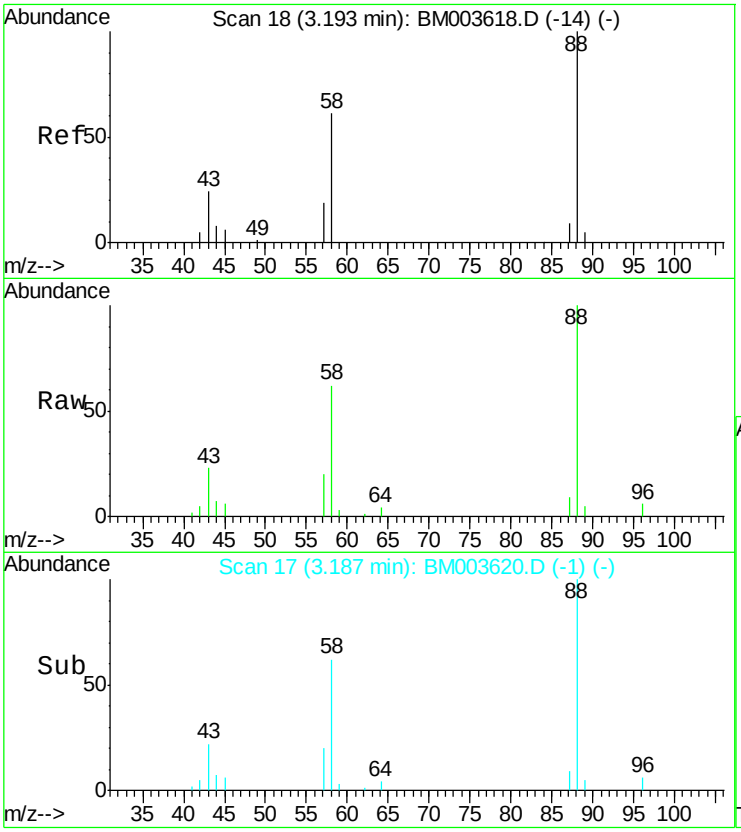
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 00:58:29 2015
Response via : Initial Calibration



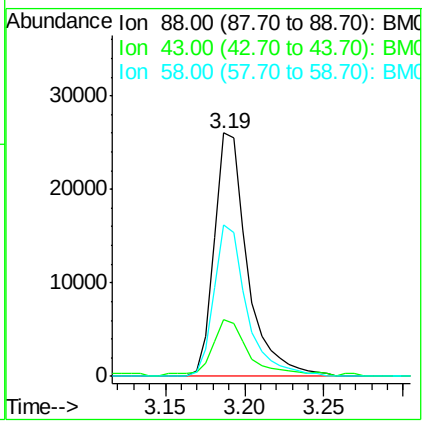


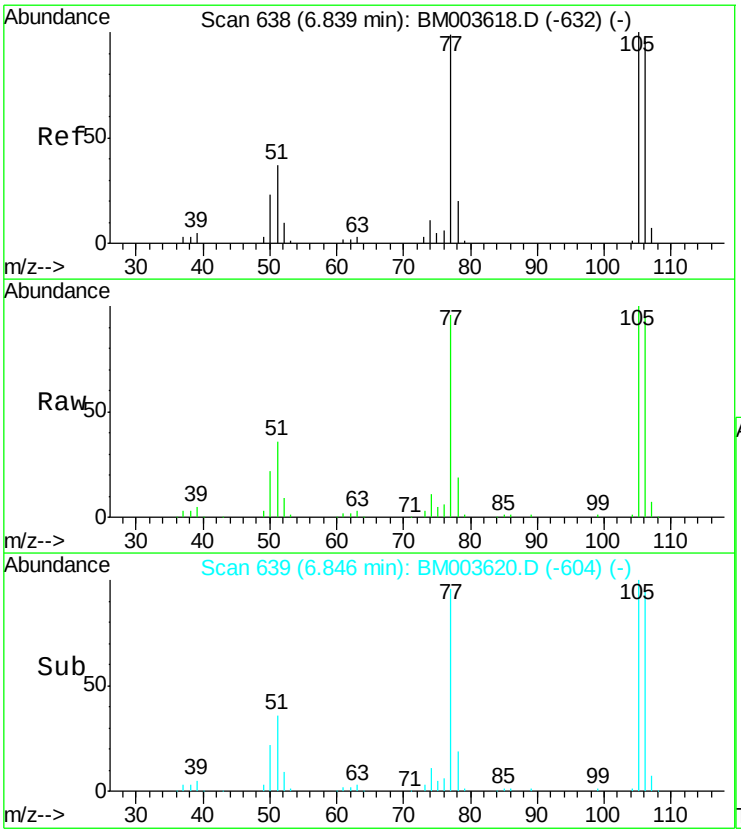
#2
1,4-Dioxane
Concen: 50.41 ng/uL
RT: 3.19 min Scan# 17
Delta R.T. -0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion: 88 Resp: 37920

Ion	Ratio	Lower	Upper
88	100		
43	25.2	21.0	31.6
58	61.3	47.8	71.8

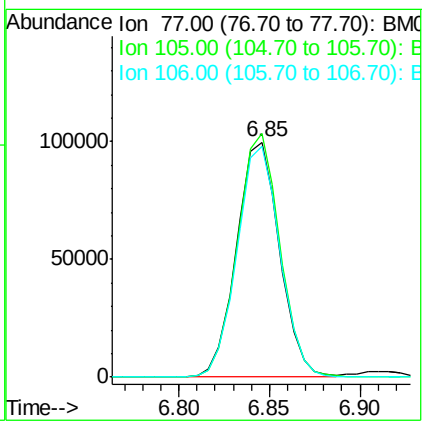


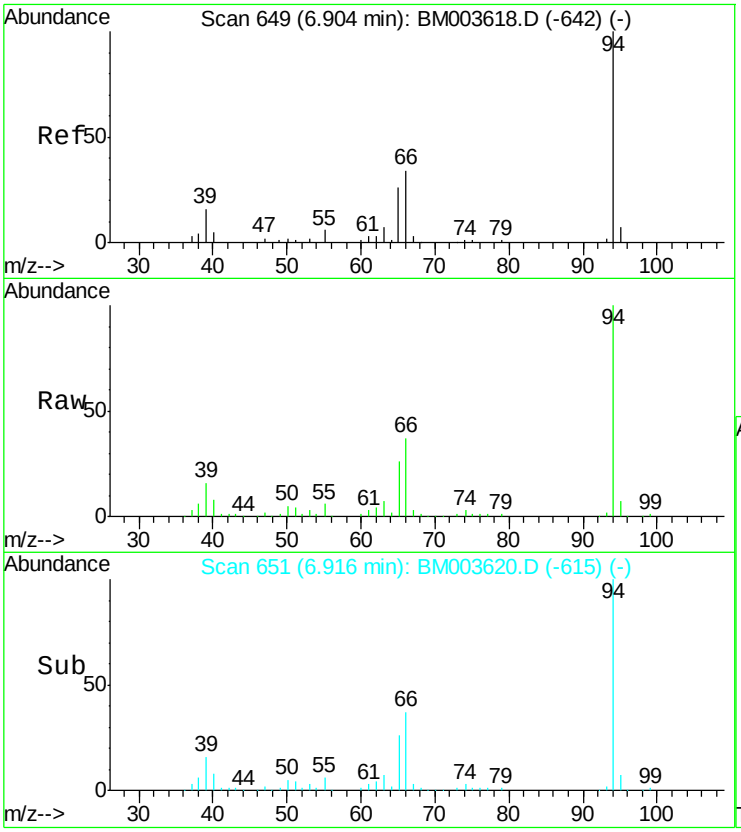


#4
Benzaldehyde
Concen: 97.22 ng/ul
RT: 6.85 min Scan# 639
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion: 77 Resp: 165143

Ion	Ratio	Lower	Upper
77	100		
105	103.7	80.6	120.8
106	98.5	77.7	116.5



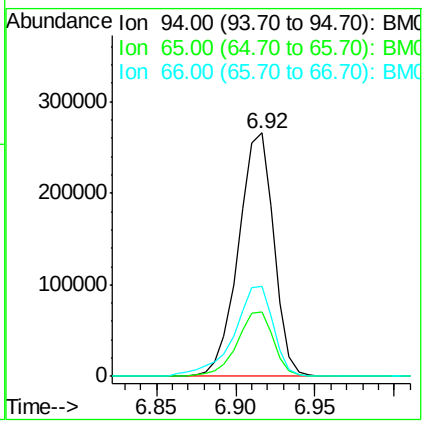


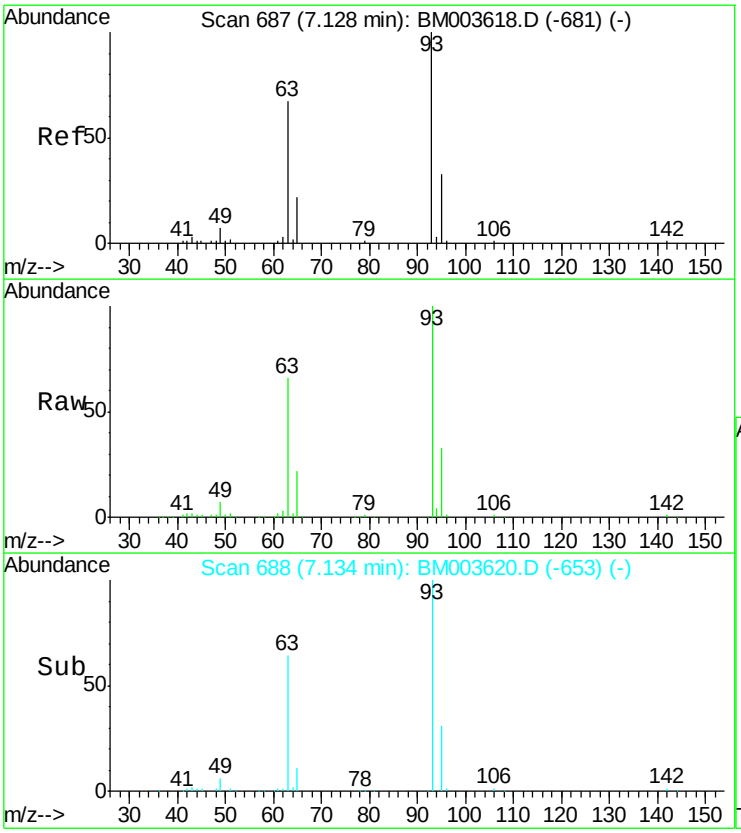
#6
Phenol
Concen: 134.31 ng/ul
RT: 6.92 min Scan# 651
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion: 94 Resp: 411494

Ion	Ratio	Lower	Upper
94	100		
65	26.4	21.0	31.6
66	36.9	29.3	43.9

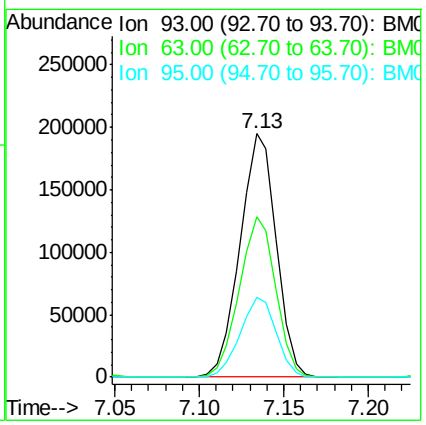


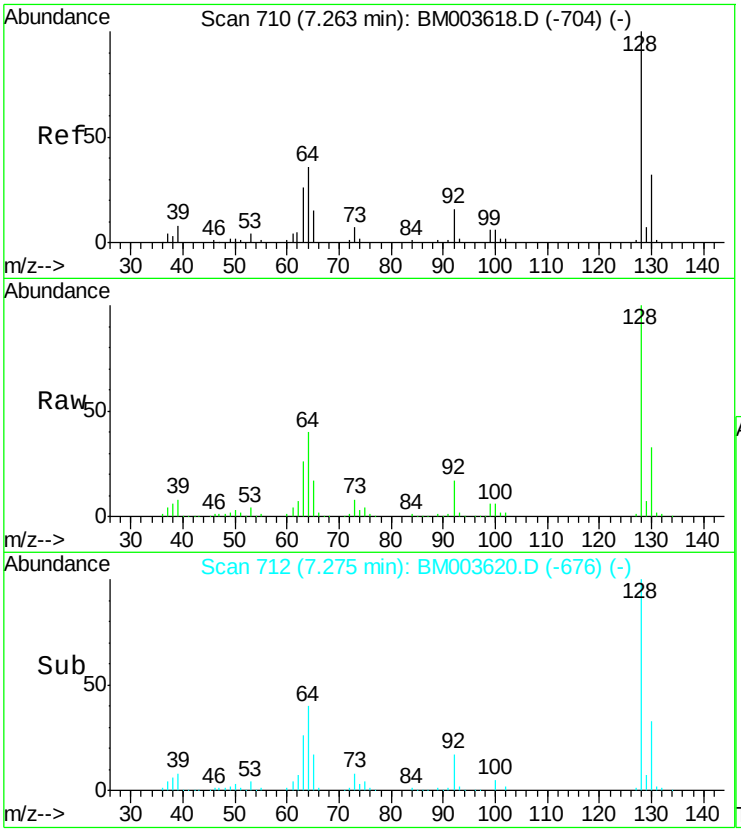


#8
Bis(2-Chloroethyl)ether
Concen: 129.46 ng/ul
RT: 7.13 min Scan# 688
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion: 93 Resp: 291565

Ion	Ratio	Lower	Upper
93	100		
63	66.1	53.5	80.3
95	33.0	26.2	39.2



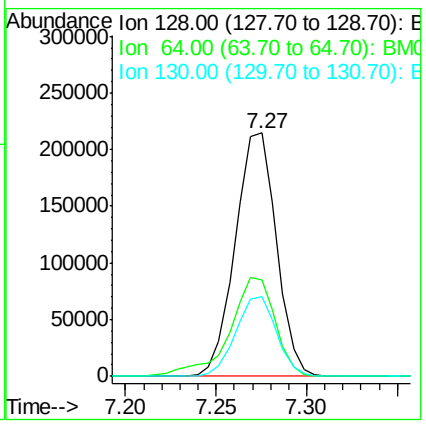


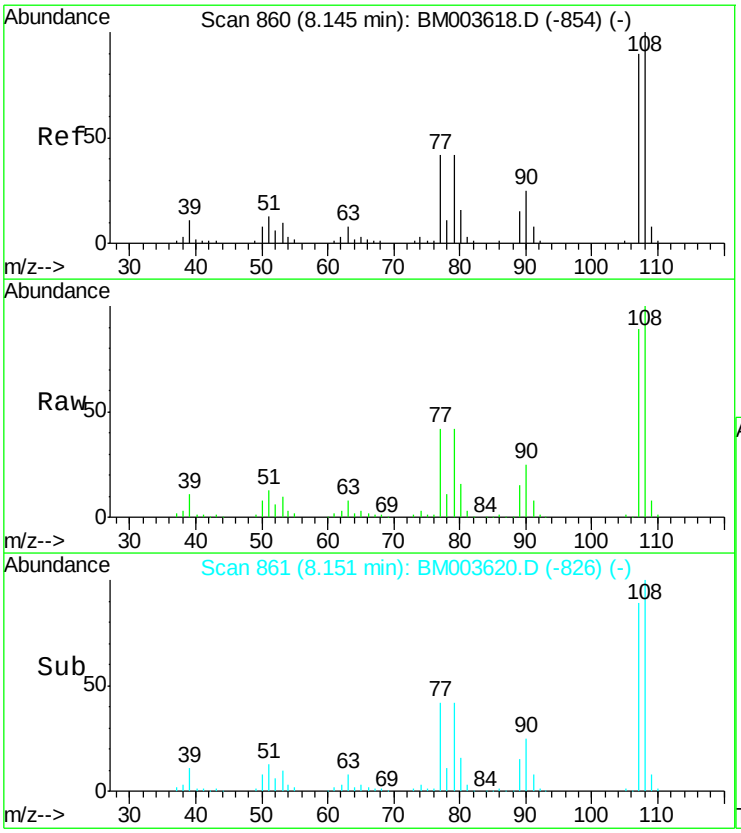
#10
2-Chlorophenol
Concen: 136.94 ng/ul
RT: 7.27 min Scan# 712
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:128 Resp: 340174

Ion	Ratio	Lower	Upper
128	100		
64	39.6	31.9	47.9
130	32.9	25.6	38.4

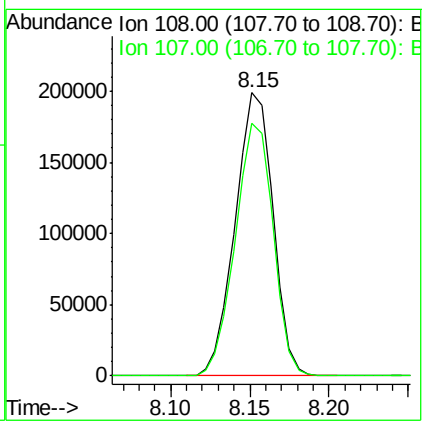


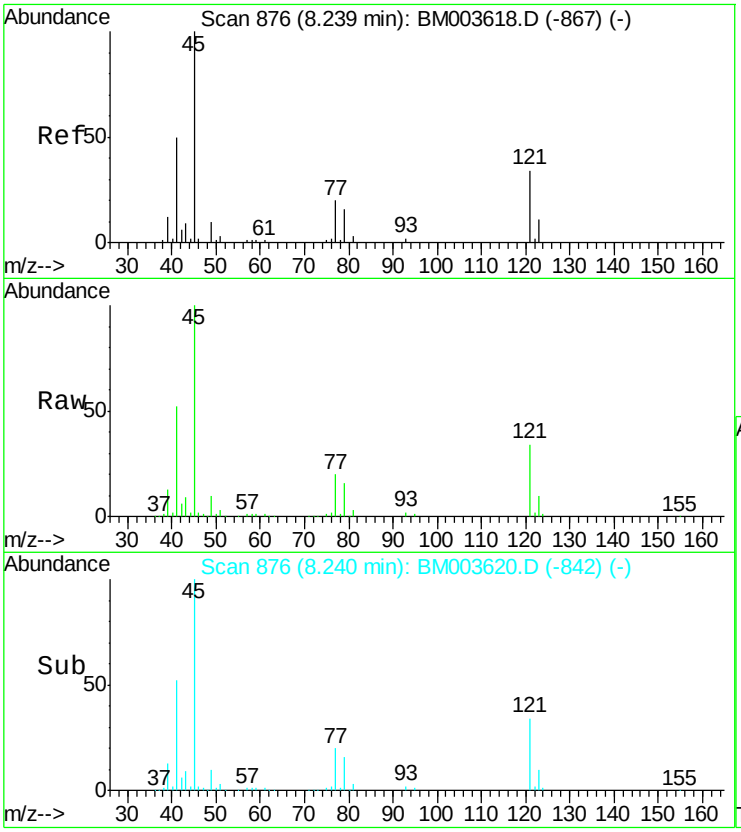


#11
2-Methylphenol
Concen: 136.27 ng/ul
RT: 8.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:108 Resp: 330855

Ion	Ratio	Lower	Upper
108	100		
107	89.4	72.4	108.6



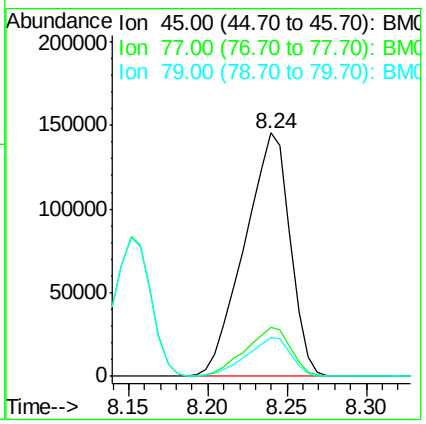


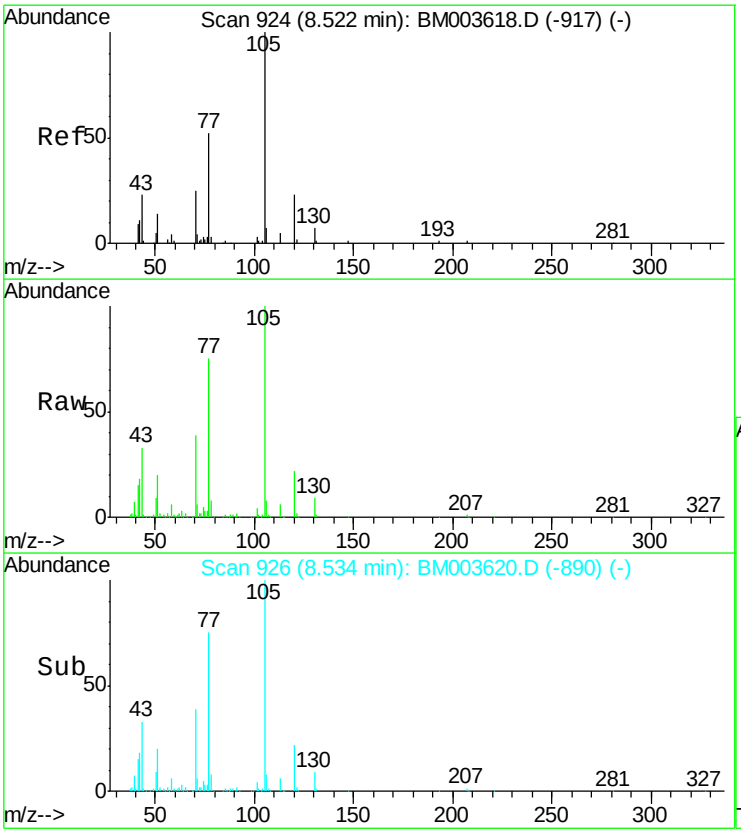
#12
2,2'-oxybis(1-Chloropropane)
Concen: 127.77 ng/ul
RT: 8.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion: 45 Resp: 291590

Ion	Ratio	Lower	Upper
45	100		
77	20.0	15.9	23.9
79	15.8	12.5	18.7

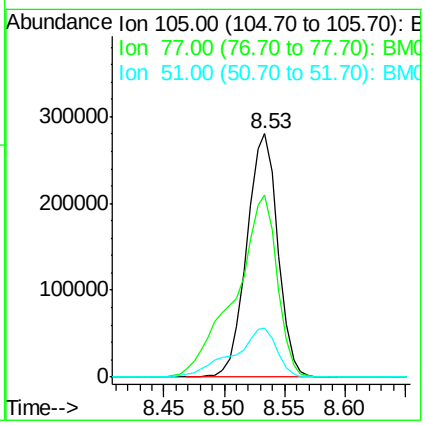


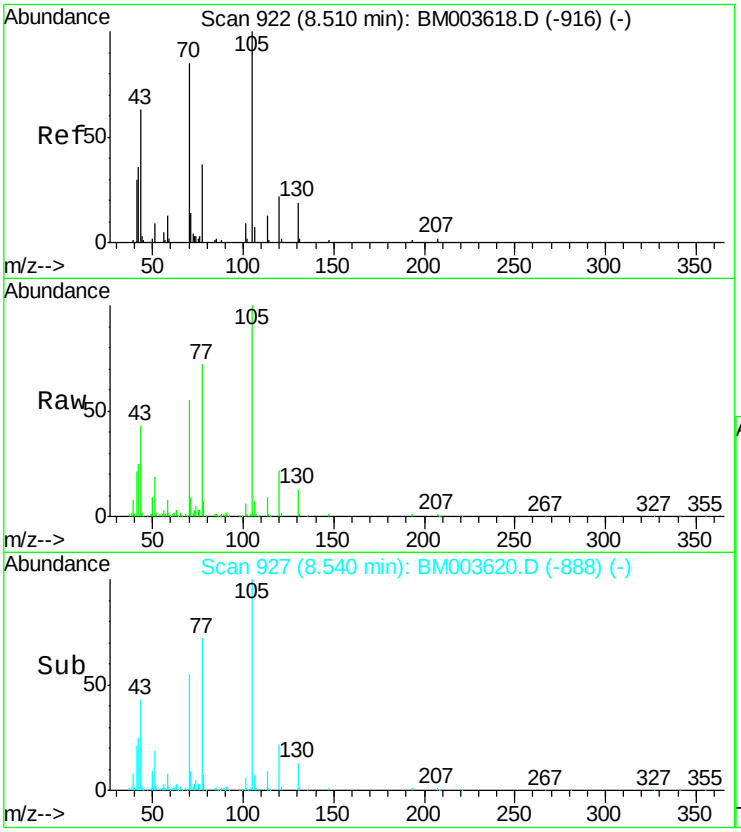


#14
Acetophenone
Concen: 127.77 ng/ul
RT: 8.53 min Scan# 926
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:105 Resp: 500944

Ion	Ratio	Lower	Upper
105	100		
77	74.6	59.0	88.4
51	20.1	16.4	24.6



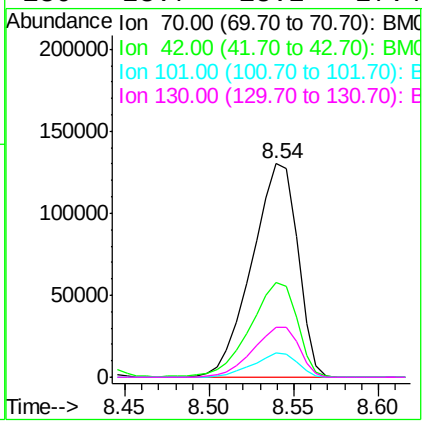


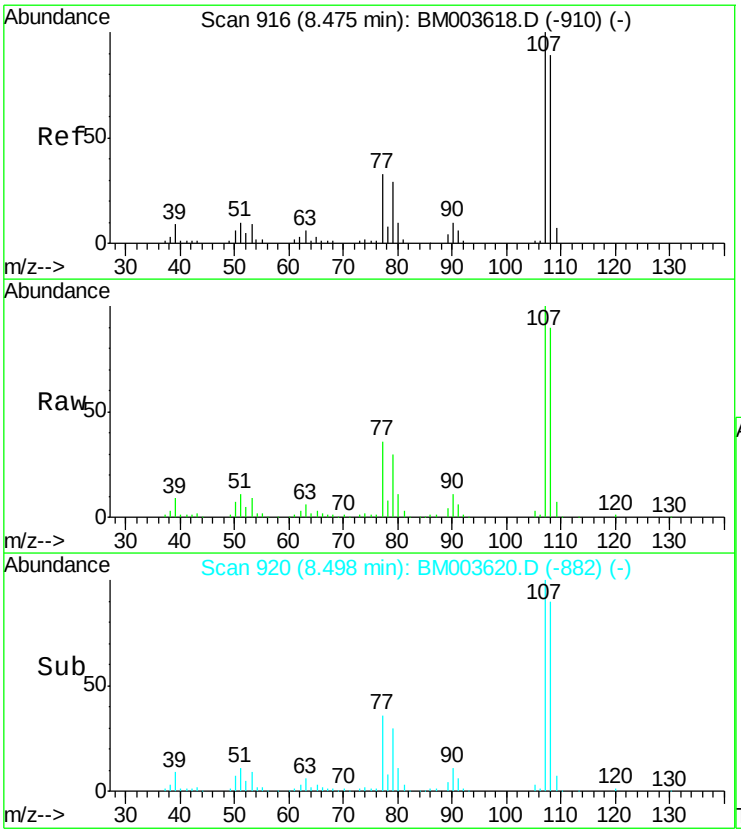
#15
N-Nitroso-di-n-propylamine
Concen: 129.09 ng/ul
RT: 8.54 min Scan# 927
Delta R.T. 0.03 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion: 70 Resp: 244868

Ion	Ratio	Lower	Upper
70	100		
42	44.6	35.4	53.0
101	11.1	8.4	12.6
130	23.7	18.2	27.4

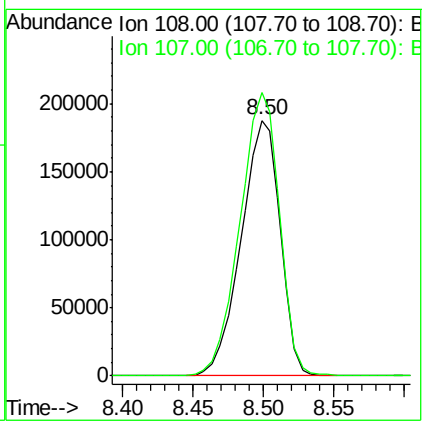


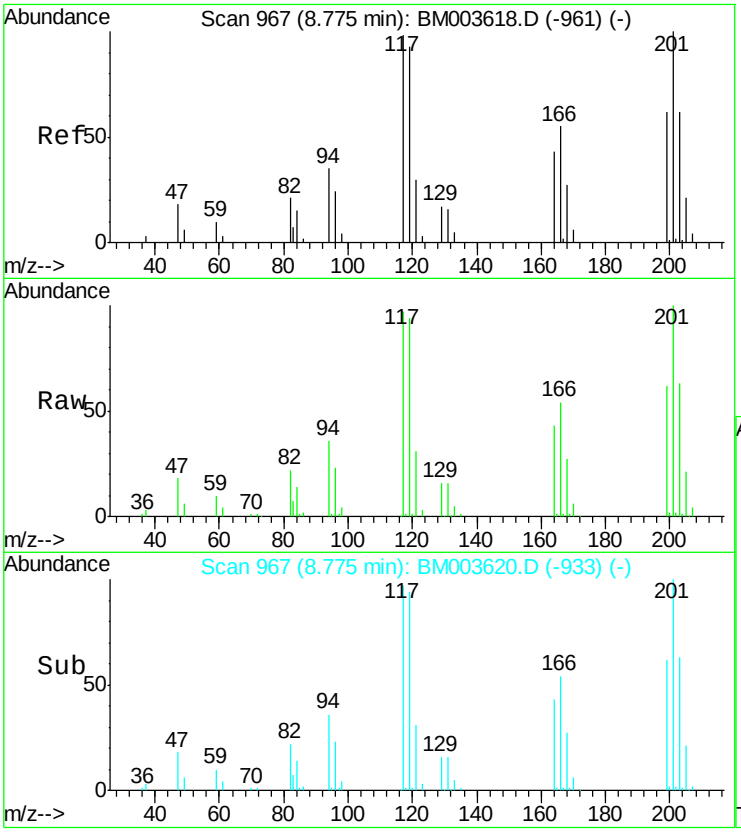


#16
4-Methylphenol
Concen: 134.43 ng/ul
RT: 8.50 min Scan# 920
Delta R.T. 0.02 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:108 Resp: 363669

Ion	Ratio	Lower	Upper
108	100		
107	110.8	90.3	135.5



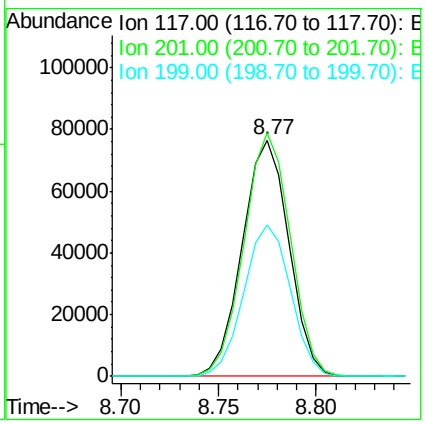


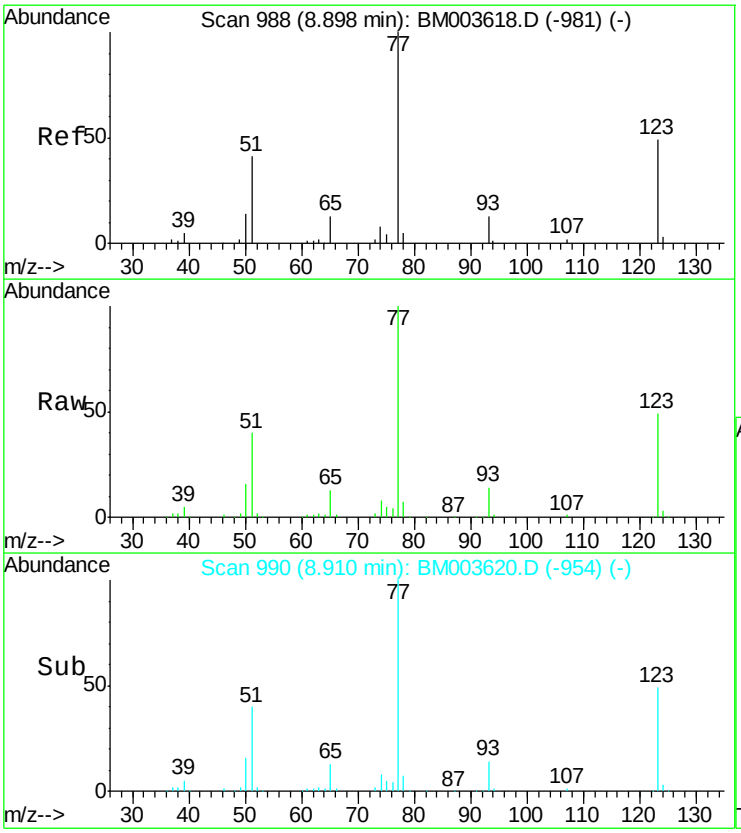
#17
Hexachloroethane
Concen: 133.69 ng/ul
RT: 8.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:117 Resp: 126666

Ion	Ratio	Lower	Upper
117	100		
201	103.1	81.5	122.3
199	64.4	50.6	76.0

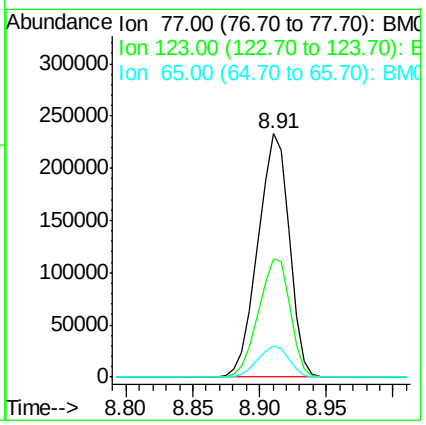


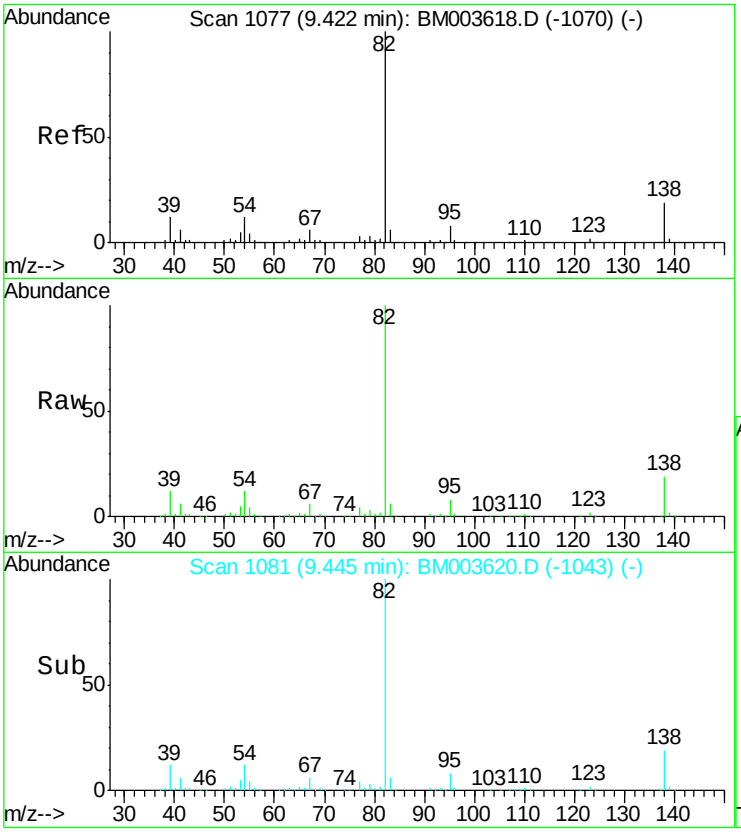


#20
Nitrobenzene
Concen: 133.53 ng/ul
RT: 8.91 min Scan# 990
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion: 77 Resp: 380820

Ion	Ratio	Lower	Upper
77	100		
123	48.7	39.0	58.4
65	13.0	10.4	15.6



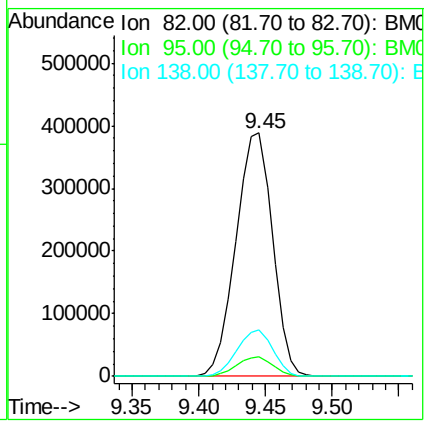


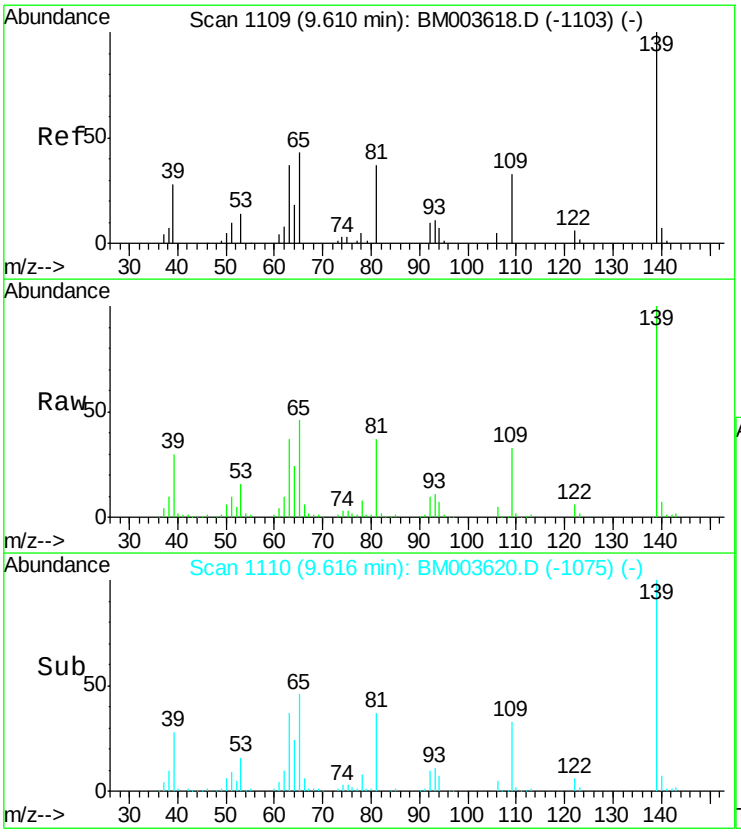
#21
Isophorone
Concen: 131.04 ng/ul
RT: 9.45 min Scan# 1081
Delta R.T. 0.02 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion: 82 Resp: 740033

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.4	9.6
138	18.9	14.9	22.3

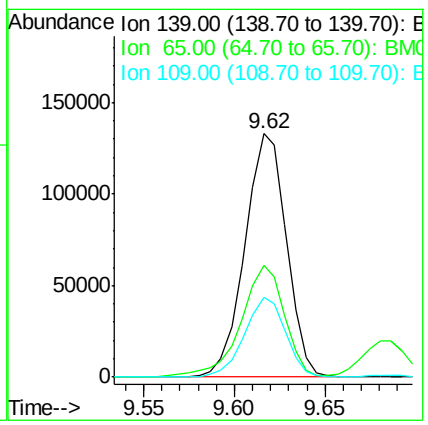


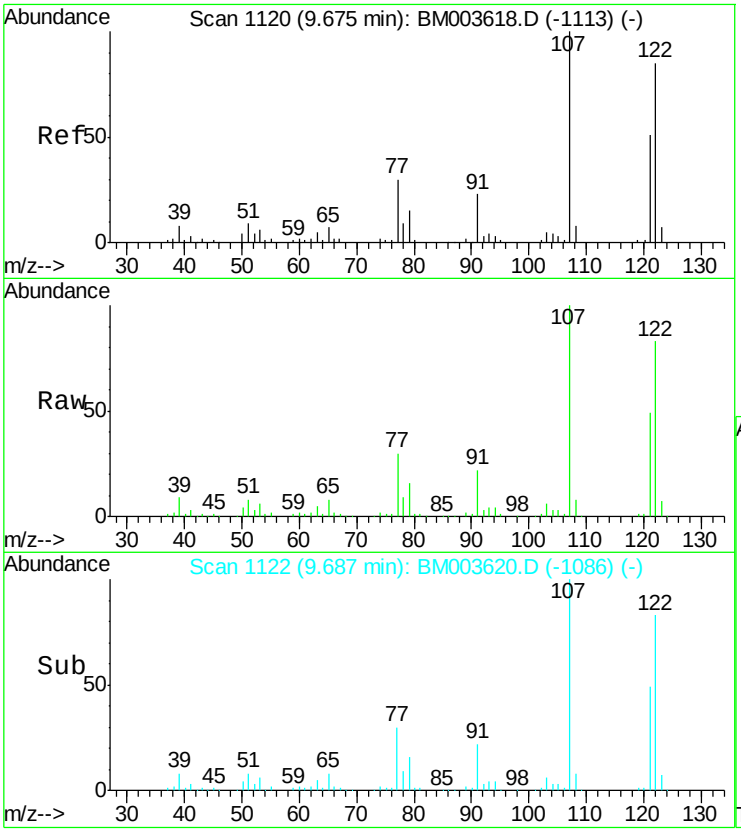


#23
2-Nitrophenol
Concen: 136.76 ng/ul
RT: 9.62 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:139 Resp: 211774

Ion	Ratio	Lower	Upper
139	100		
65	45.7	36.3	54.5
109	32.7	26.4	39.6



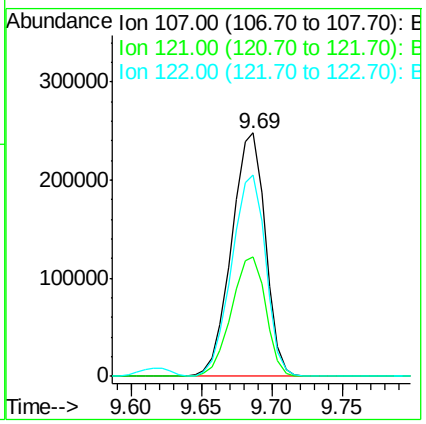


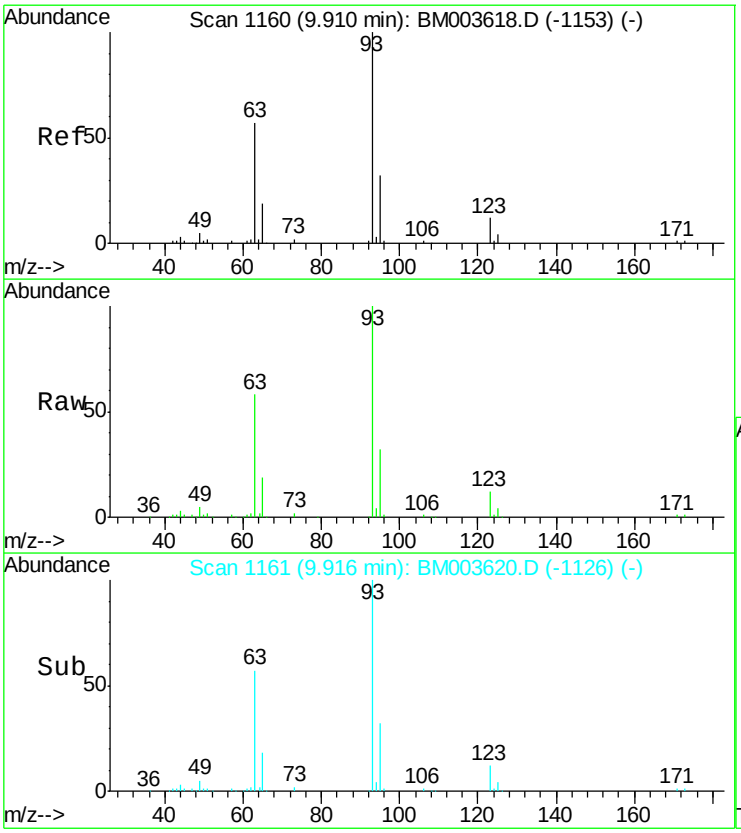
#24
2,4-Dimethylphenol
Concen: 132.73 ng/ul
RT: 9.69 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:107 Resp: 415956

Ion	Ratio	Lower	Upper
107	100		
121	49.1	40.6	61.0
122	82.9	67.8	101.6

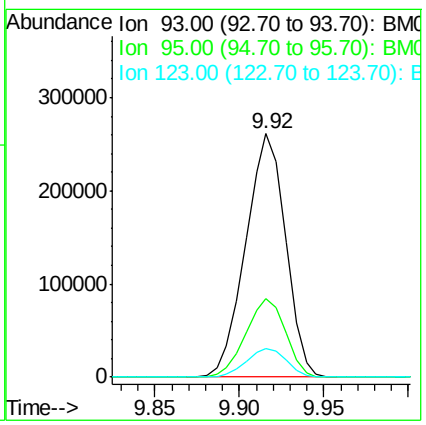


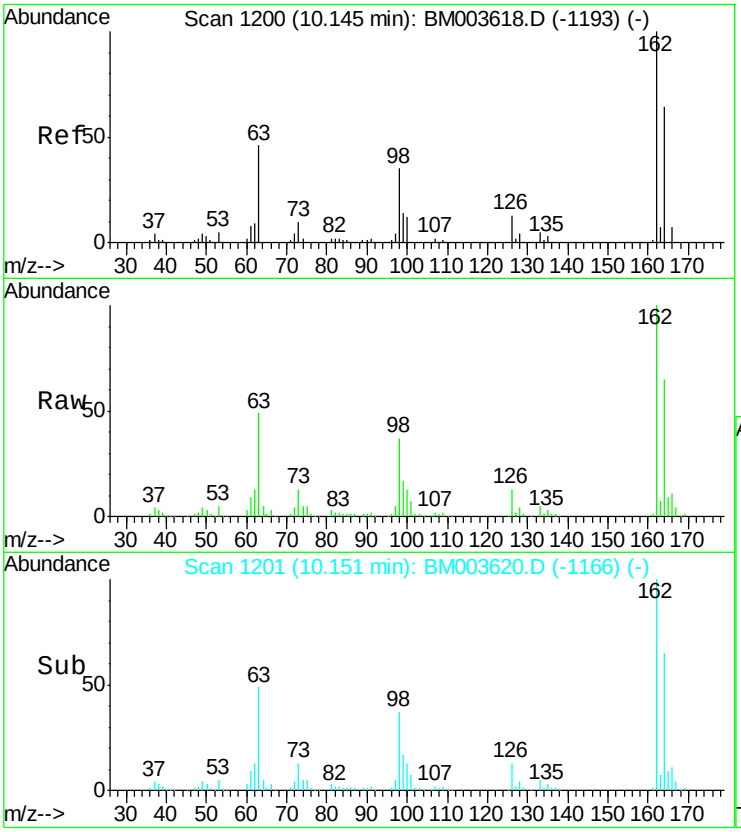


#25
Bis(2-Chloroethoxy)methane
Concen: 125.94 ng/ul
RT: 9.92 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion: 93 Resp: 427059

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.8
123	11.9	9.8	14.8



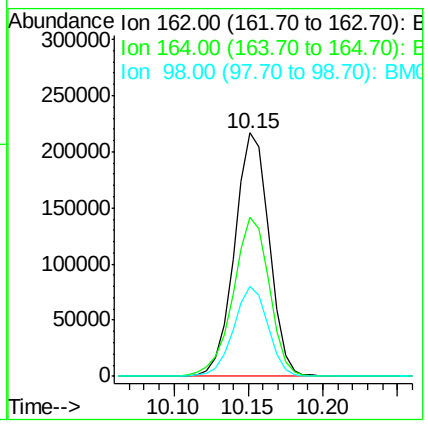


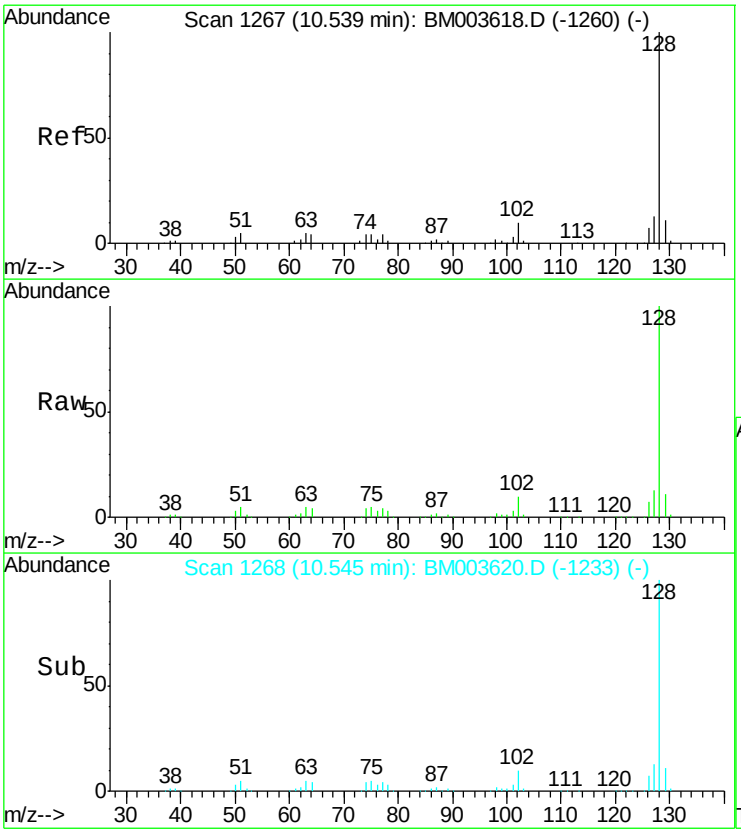
#27
2,4-Dichlorophenol
Concen: 132.33 ng/ul
RT: 10.15 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:162 Resp: 349096

Ion	Ratio	Lower	Upper
162	100		
164	65.5	52.1	78.1
98	36.8	28.4	42.6

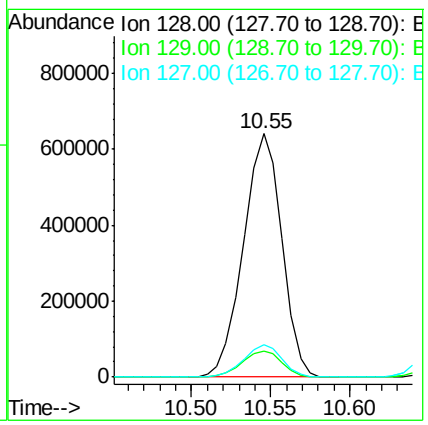


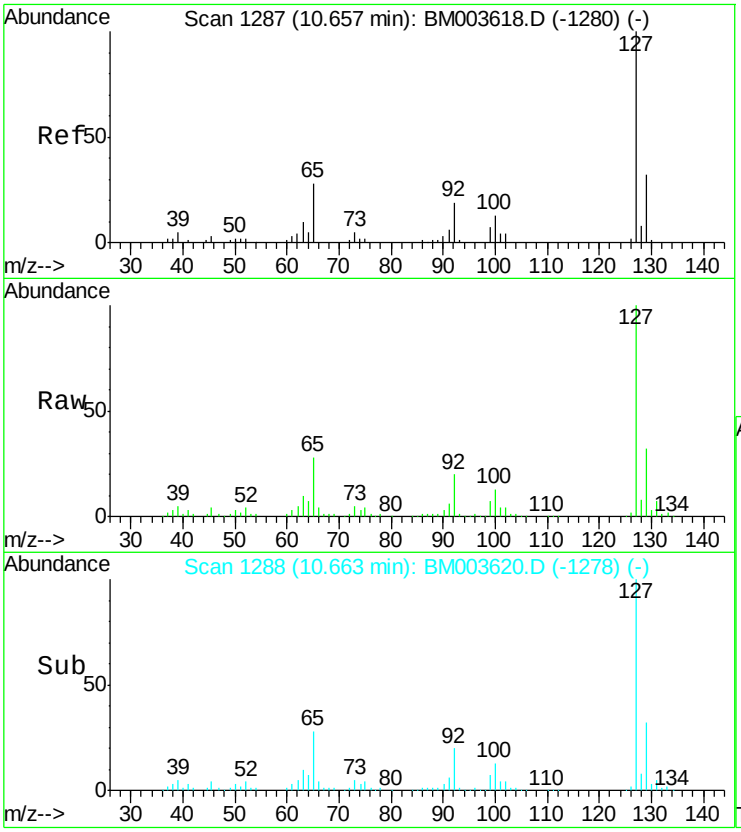


#28
Naphthalene
Concen: 124.44 ng/ul
RT: 10.55 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:128 Resp: 1080139

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.2	10.5	15.7



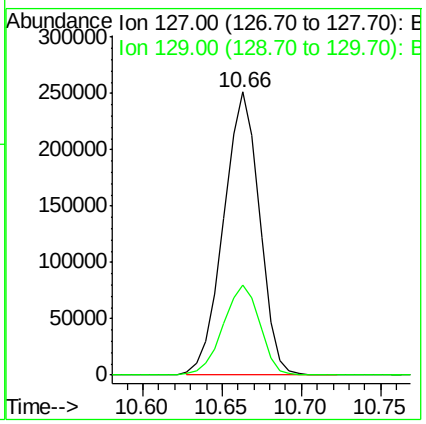


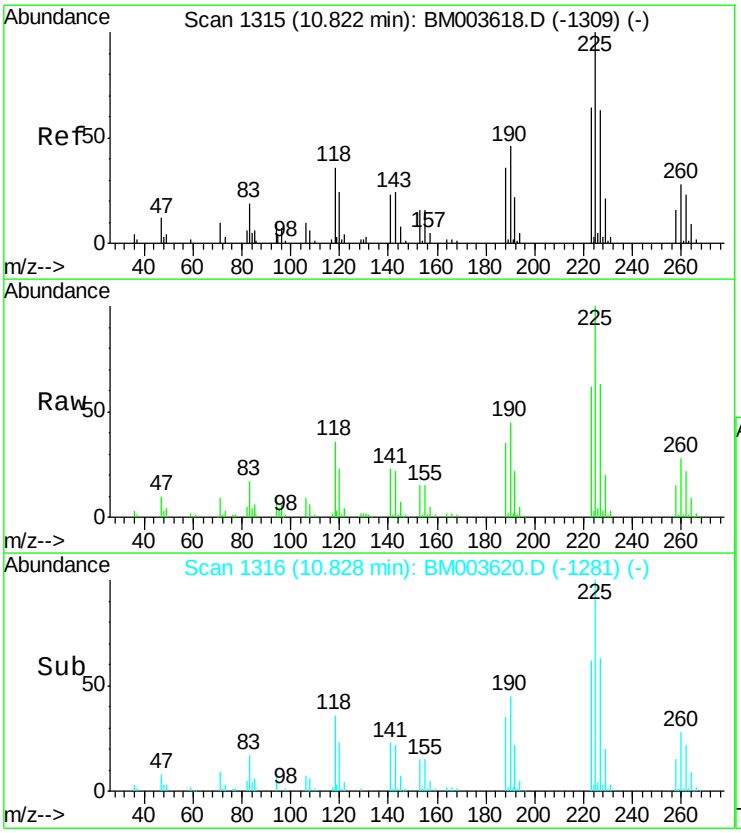
#30
4-Chloroaniline
Concen: 114.17 ng/ul
RT: 10.66 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:127 Resp: 392125

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.2

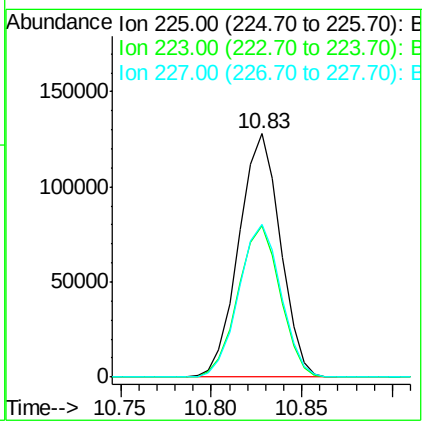


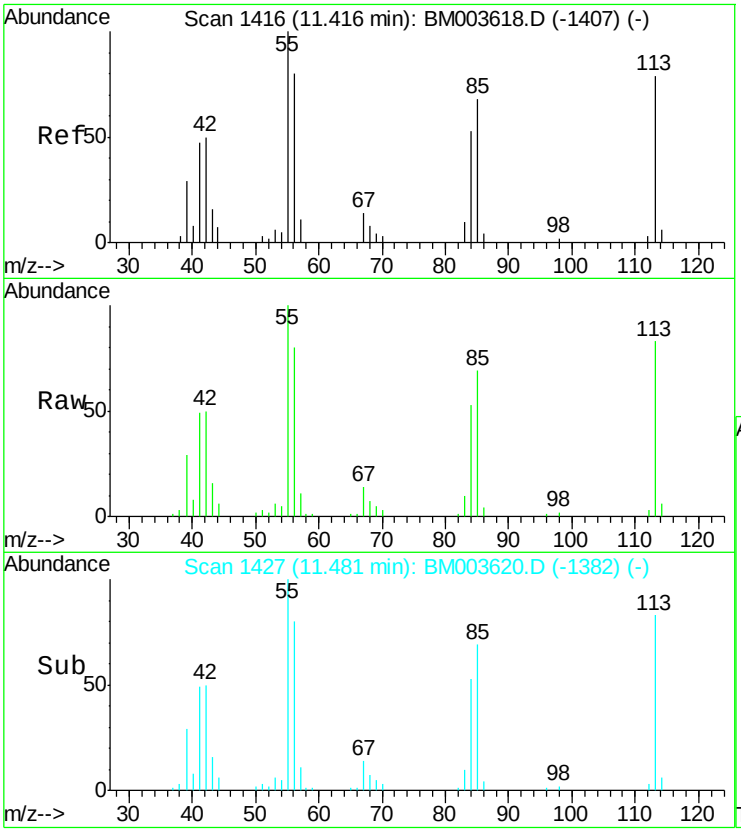


#31
Hexachlorobutadiene
Concen: 126.61 ng/ul
RT: 10.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:225 Resp: 204278

Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.4	77.2
227	62.6	50.7	76.1



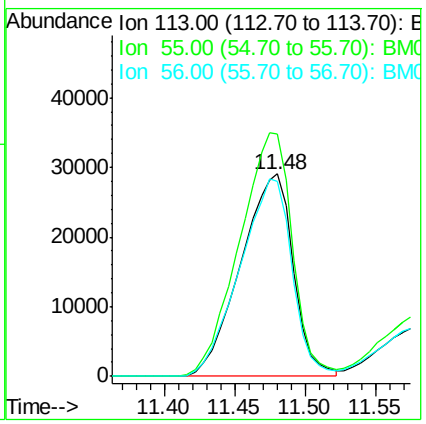


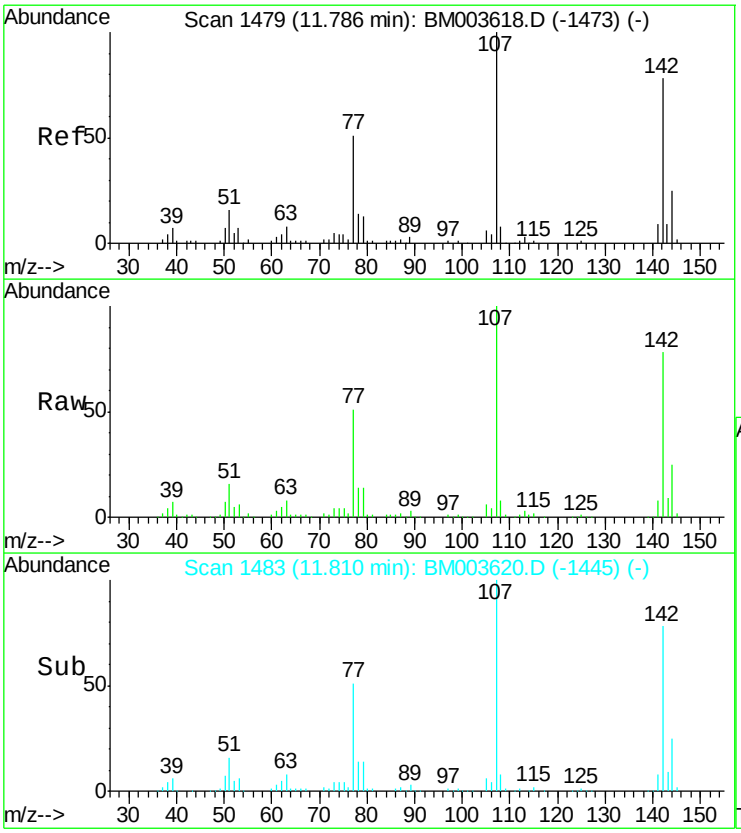
#32
Caprolactam
Concen: 76.59 ng/ul
RT: 11.48 min Scan# 1427
Delta R.T. 0.06 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:113 Resp: 75612

Ion	Ratio	Lower	Upper
113	100		
55	119.9	101.9	152.9
56	96.3	81.2	121.8

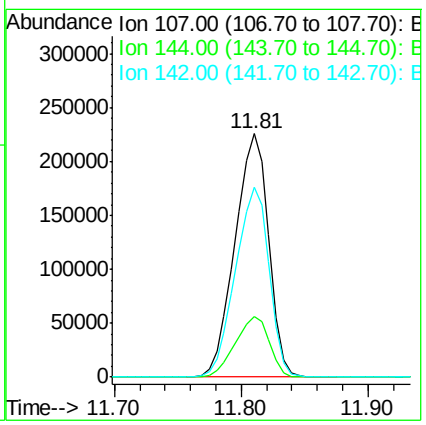


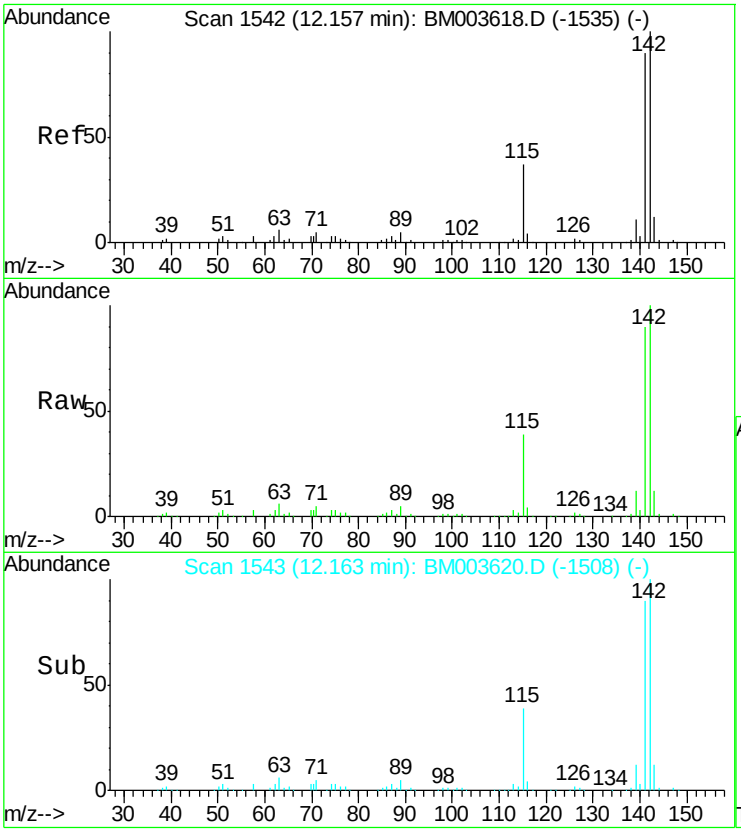


#33
4-Chloro-3-methylphenol
Concen: 135.46 ng/ul
RT: 11.81 min Scan# 1483
Delta R.T. 0.02 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:107 Resp: 416247

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.4	30.6
142	78.0	62.5	93.7



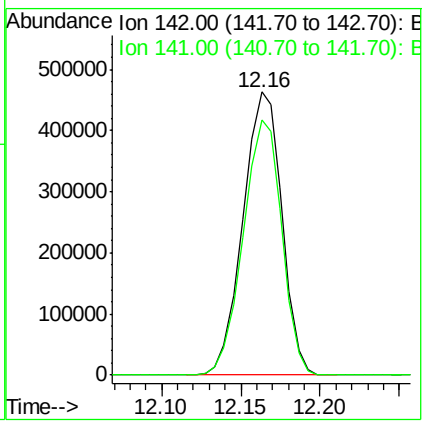


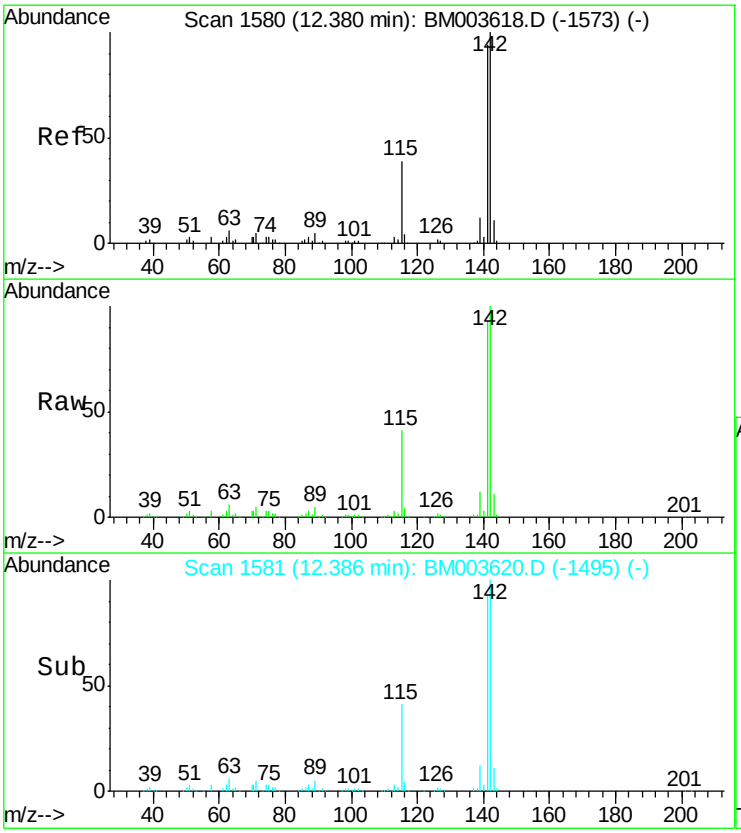
#34
2-Methylnaphthalene
Concen: 122.57 ng/ul
RT: 12.16 min Scan# 1543
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:142 Resp: 791101

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.6	107.4

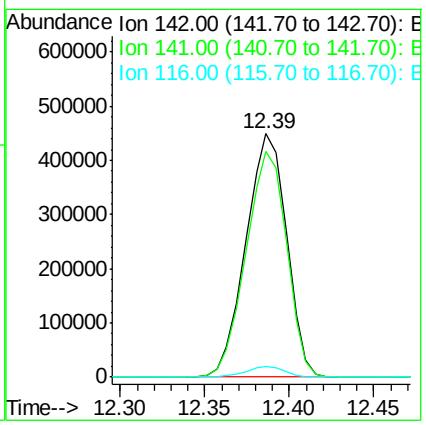


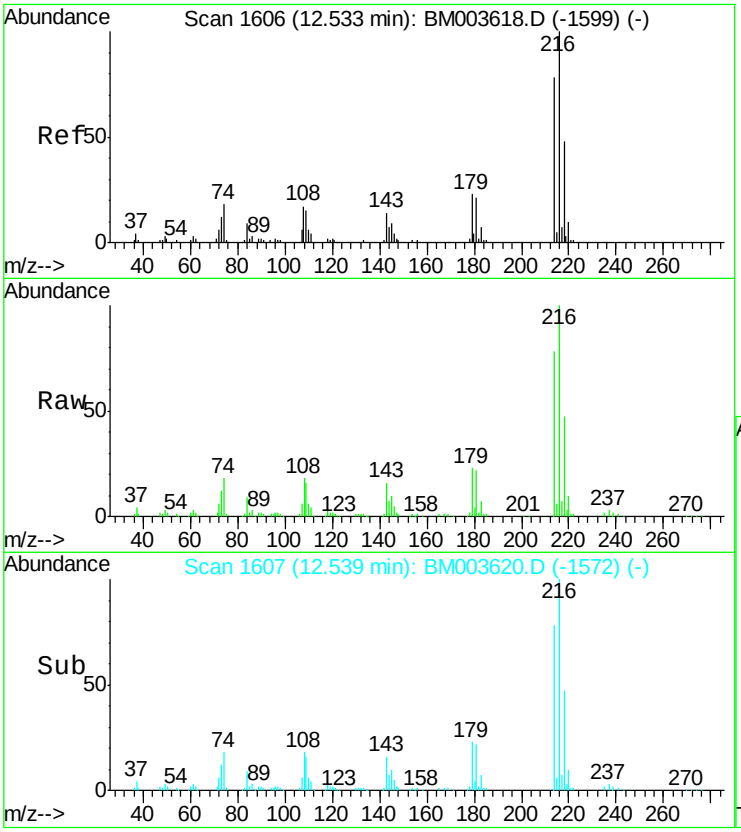


#35
1-Methylnaphthalene
Concen: 123.00 ng/ul
RT: 12.39 min Scan# 1581
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:142 Resp: 753420

Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.9	112.3
116	4.3	3.1	4.7



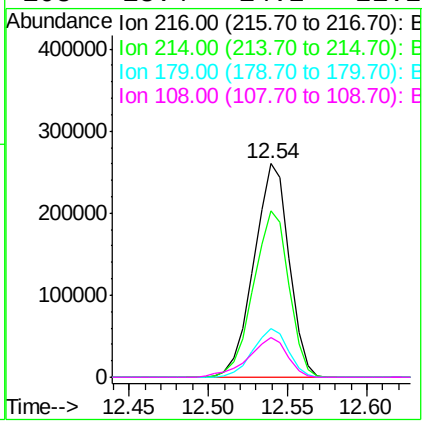


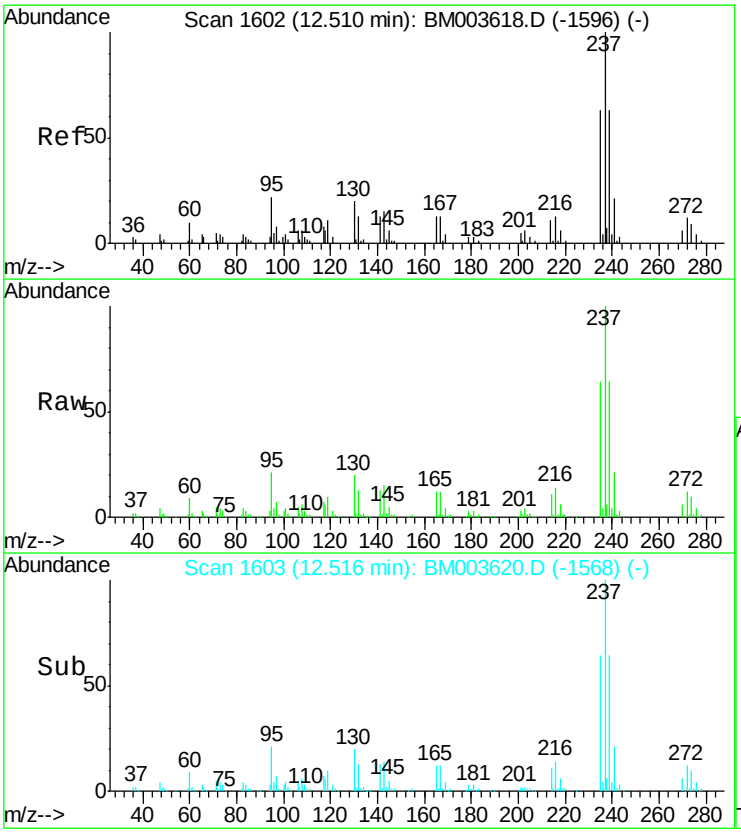
#37
1,2,4,5-Tetrachlorobenzene
Concen: 123.91 ng/ul
RT: 12.54 min Scan# 1607
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:216 Resp: 403367

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.5	93.7
179	23.0	18.2	27.2
108	18.4	14.2	21.2

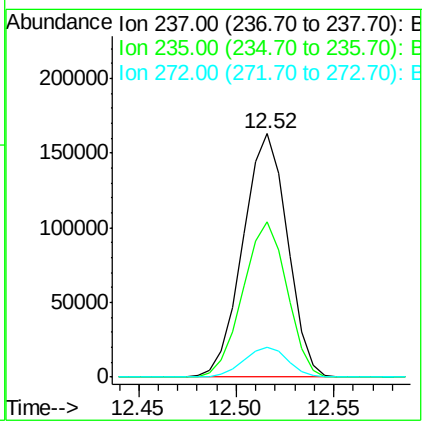


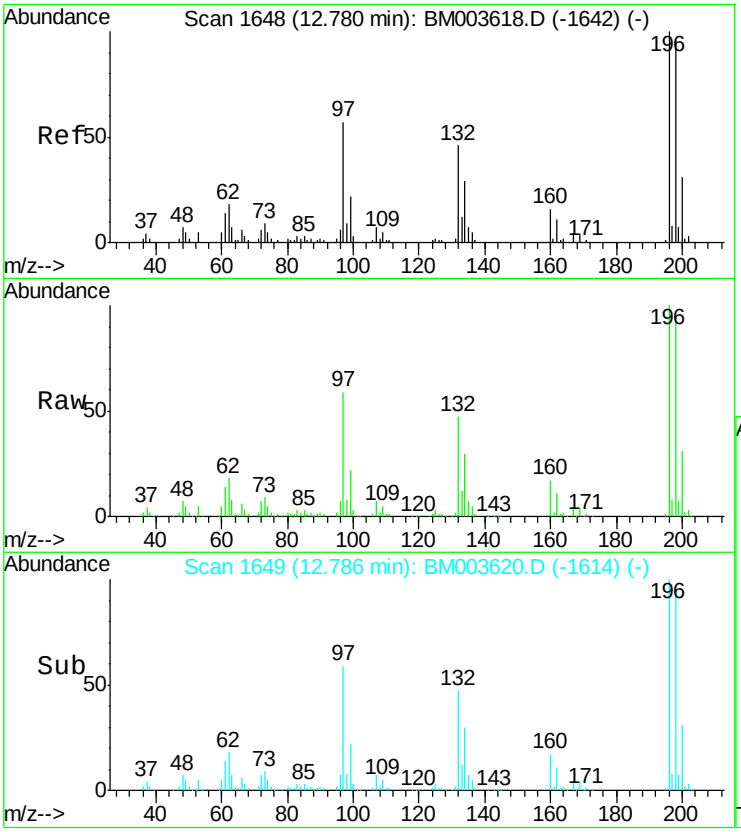


#38
Hexachlorocyclopentadiene
Concen: 143.16 ng/ul
RT: 12.52 min Scan# 1603
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:237 Resp: 257608

Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.4	75.6
272	12.1	9.6	14.4



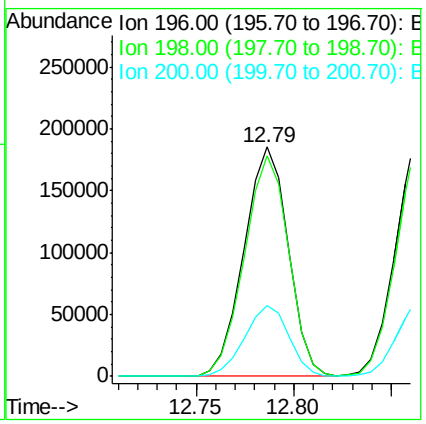


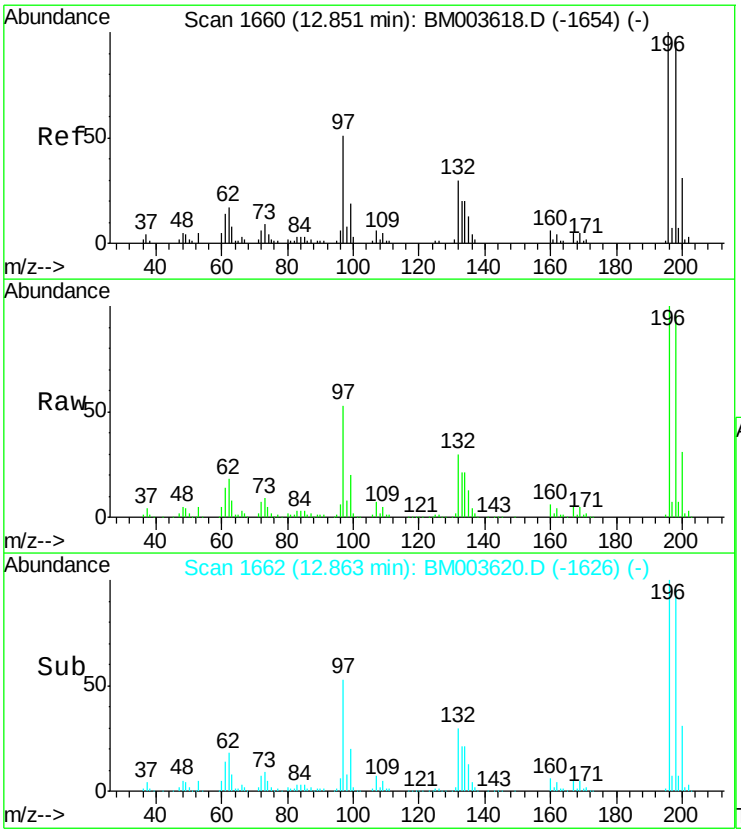
#39
2,4,6-Trichlorophenol
Concen: 130.89 ng/ul
RT: 12.79 min Scan# 1649
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:196 Resp: 290399

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.6	114.8
200	31.0	24.7	37.1

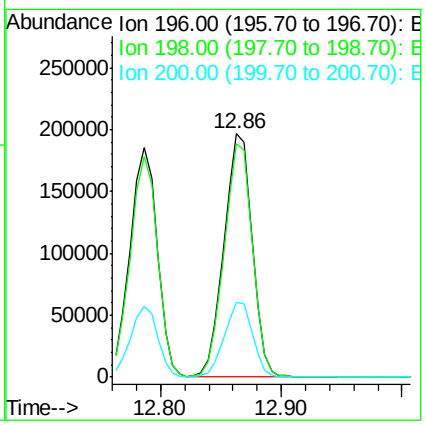


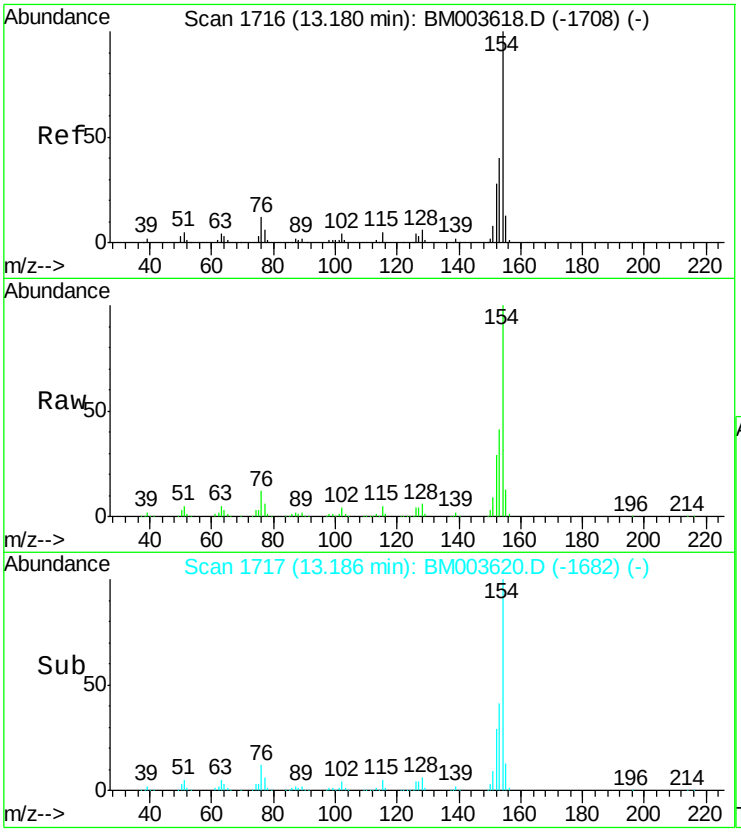


#40
2,4,5-Trichlorophenol
Concen: 130.52 ng/ul
RT: 12.86 min Scan# 1662
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:196 Resp: 320760

Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.9	115.3
200	30.8	25.0	37.4



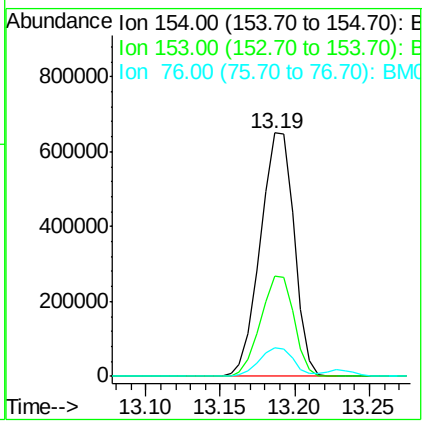


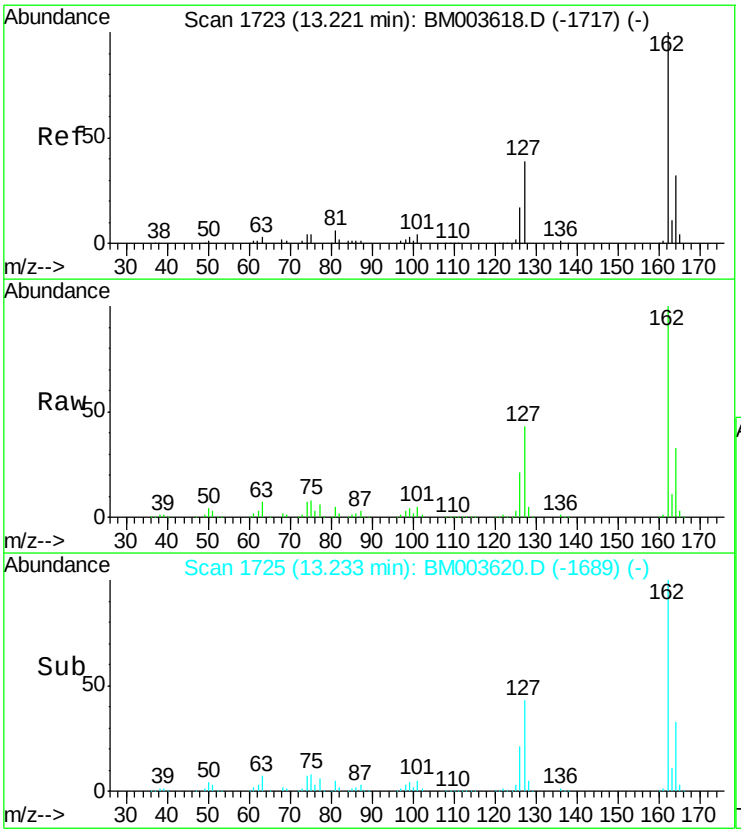
#41
1,1'-Biphenyl
Concen: 117.49 ng/ul
RT: 13.19 min Scan# 1717
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:154 Resp: 1023659

Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.1	48.1
76	11.8	9.5	14.3

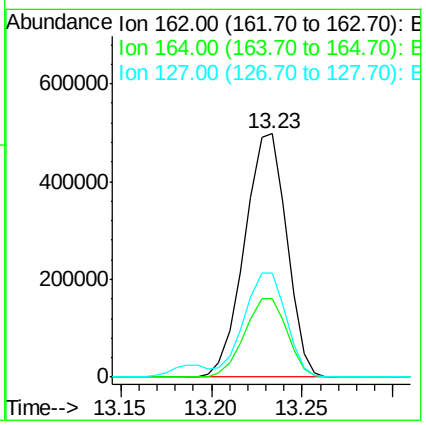


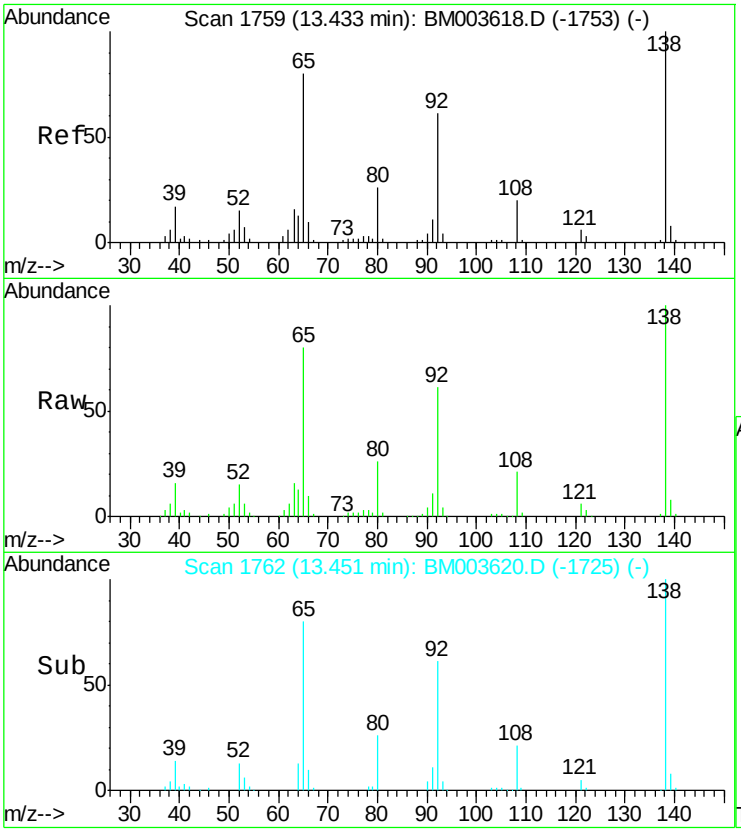


#42
2-Chloronaphthalene
Concen: 123.25 ng/ul
RT: 13.23 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:162 Resp: 808519

Ion	Ratio	Lower	Upper
162	100		
164	32.5	25.9	38.9
127	42.8	34.1	51.1



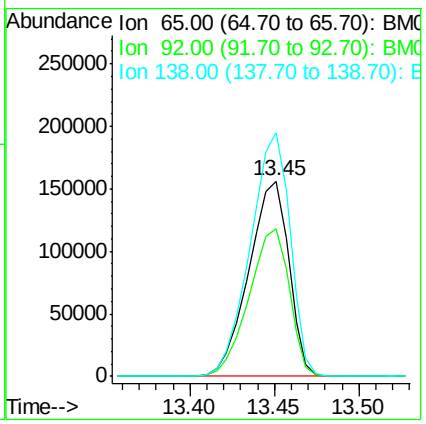


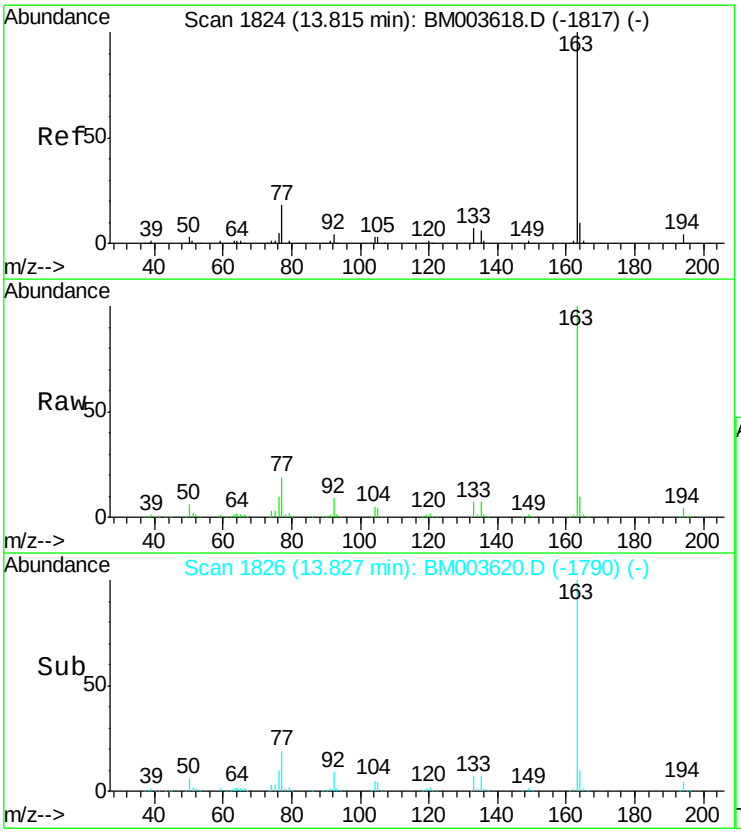
#43
2-Nitroaniline
Concen: 139.71 ng/ul
RT: 13.45 min Scan# 1762
Delta R.T. 0.02 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion: 65 Resp: 258384

Ion	Ratio	Lower	Upper
65	100		
92	75.6	60.4	90.6
138	124.9	99.8	149.6

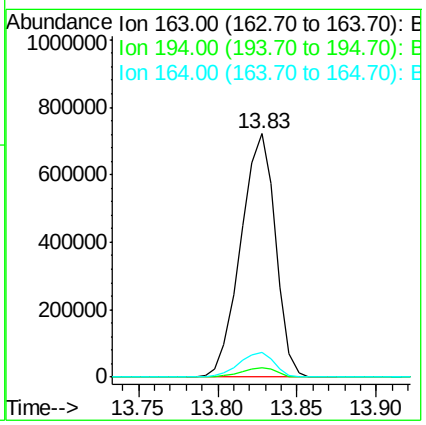


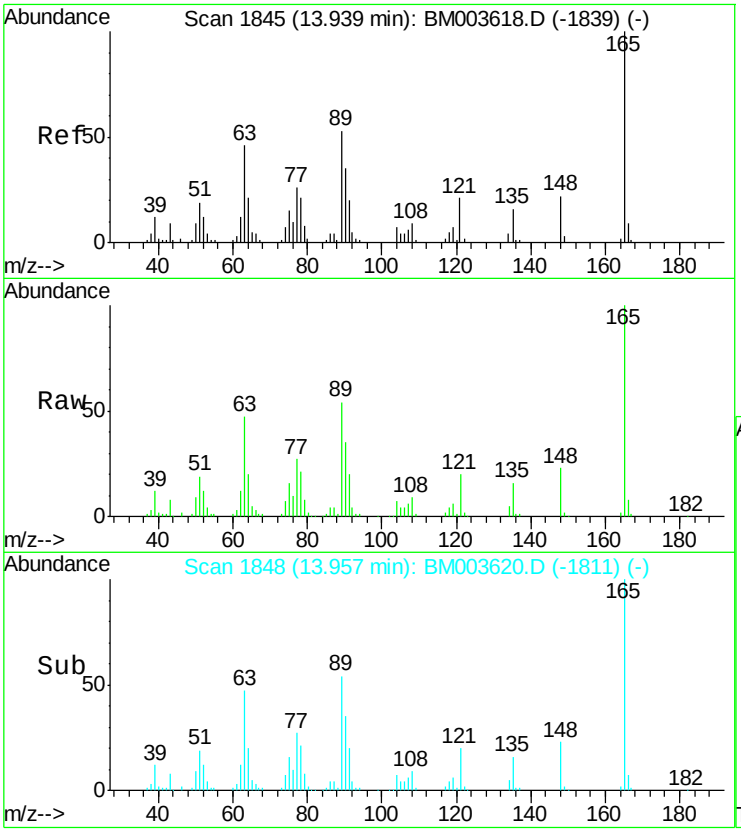


#45
Dimethylphthalate
Concen: 121.06 ng/ul
RT: 13.83 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:163 Resp: 1095356

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.2	7.8	11.8



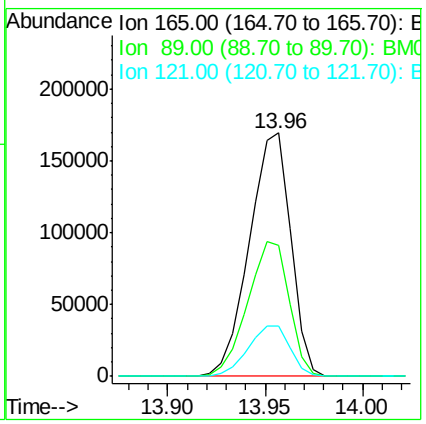


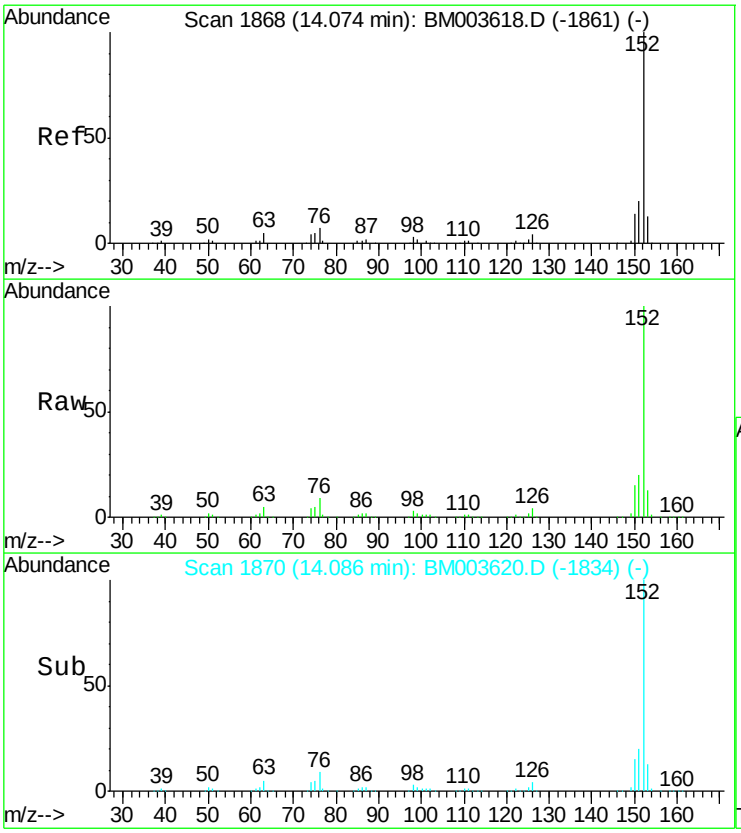
#46
2,6-Dinitrotoluene
Concen: 137.77 ng/ul
RT: 13.96 min Scan# 1848
Delta R.T. 0.02 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:165 Resp: 249502

Ion	Ratio	Lower	Upper
165	100		
89	53.6	42.4	63.6
121	20.5	16.6	24.8

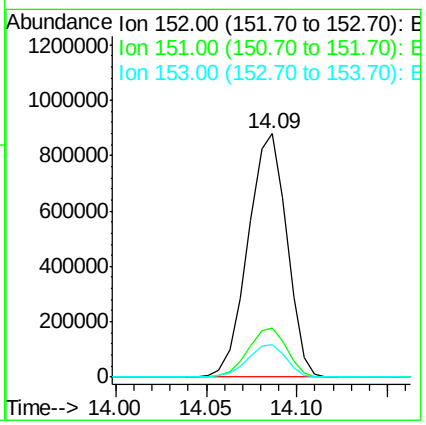


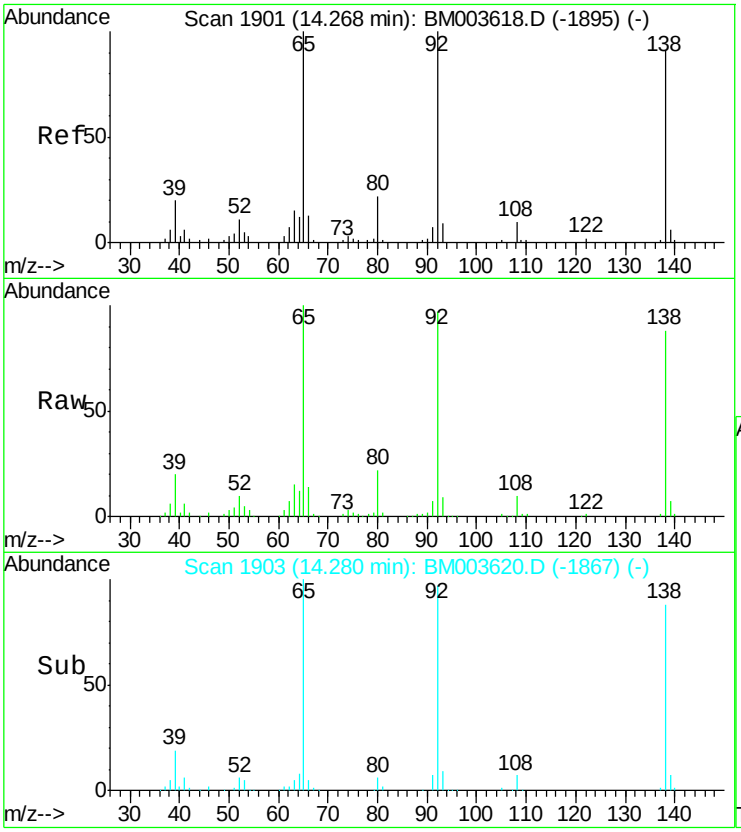


#48
Acenaphthylene
Concen: 118.18 ng/ul
RT: 14.09 min Scan# 1870
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:152 Resp: 1306872

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.7	23.5
153	13.2	10.5	15.7



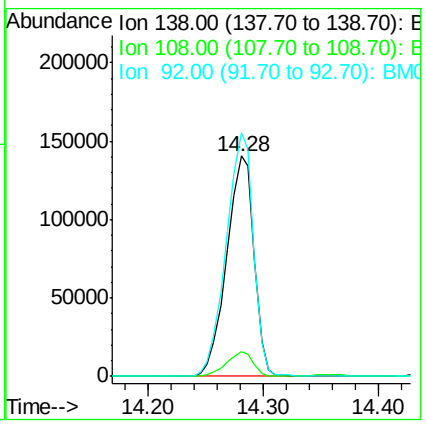


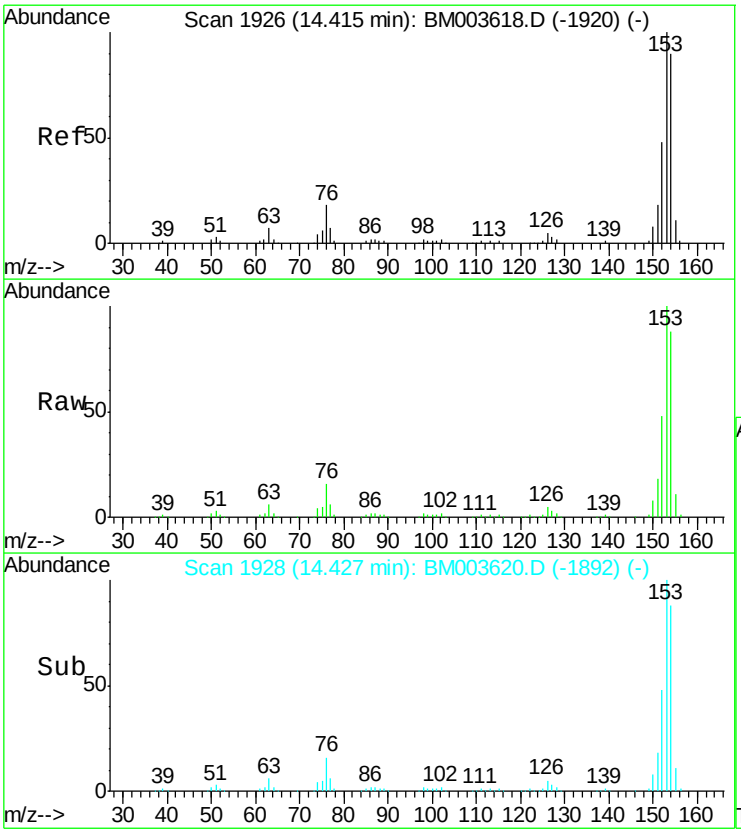
#49
3-Nitroaniline
Concen: 114.66 ng/ul
RT: 14.28 min Scan# 1903
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:138 Resp: 230961

Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.7	13.1
92	110.7	88.2	132.4

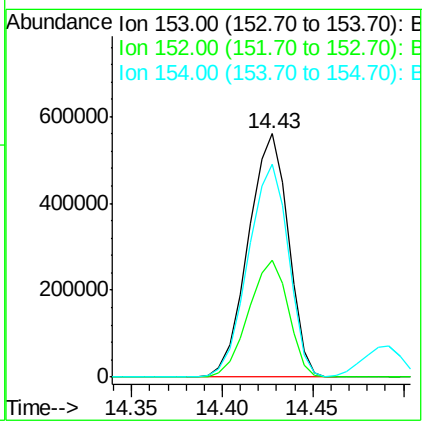


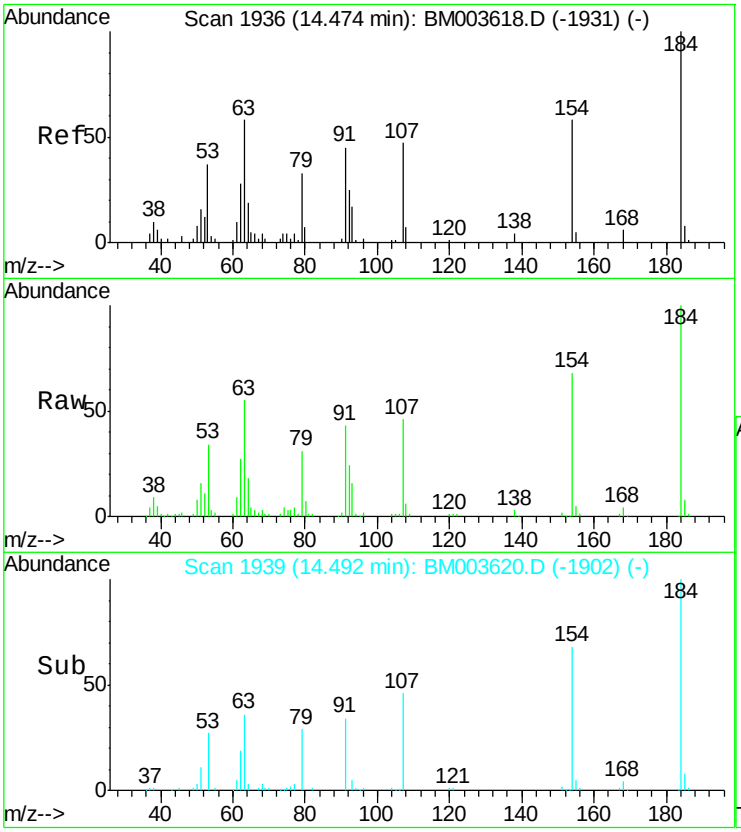


#50
Acenaphthene
Concen: 117.31 ng/ul
RT: 14.43 min Scan# 1928
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:153 Resp: 860274

Ion	Ratio	Lower	Upper
153	100		
152	48.0	38.3	57.5
154	87.6	71.8	107.8



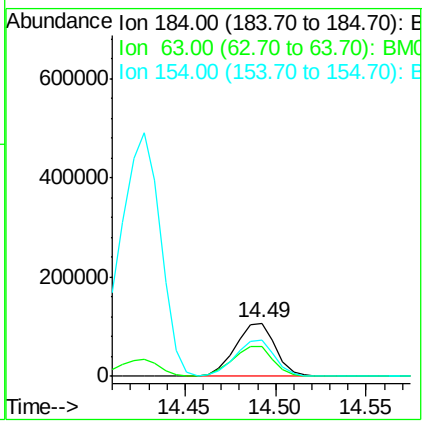


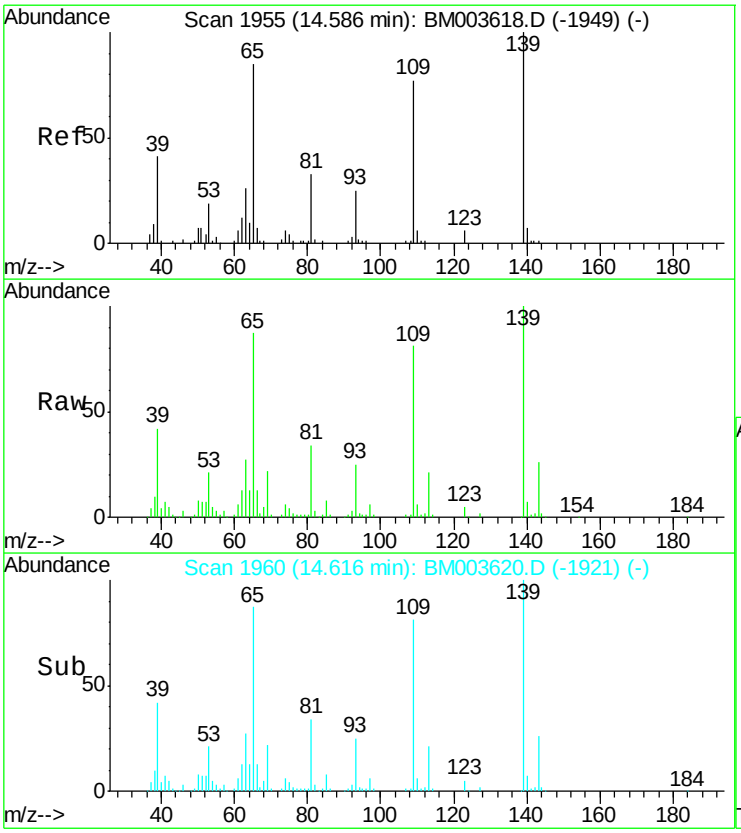
#51
2,4-Dinitrophenol
Concen: 168.01 ng/ul
RT: 14.49 min Scan# 1939
Delta R.T. 0.02 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:184 Resp: 163846

Ion	Ratio	Lower	Upper
184	100		
63	55.4	46.5	69.7
154	68.1	54.6	82.0

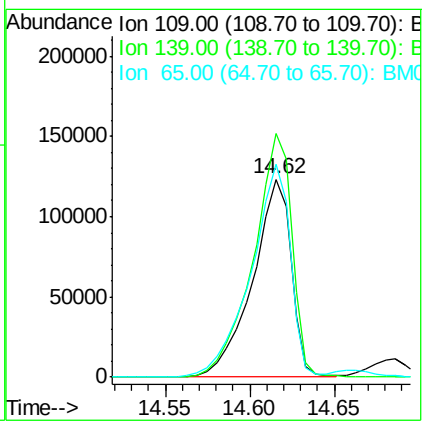


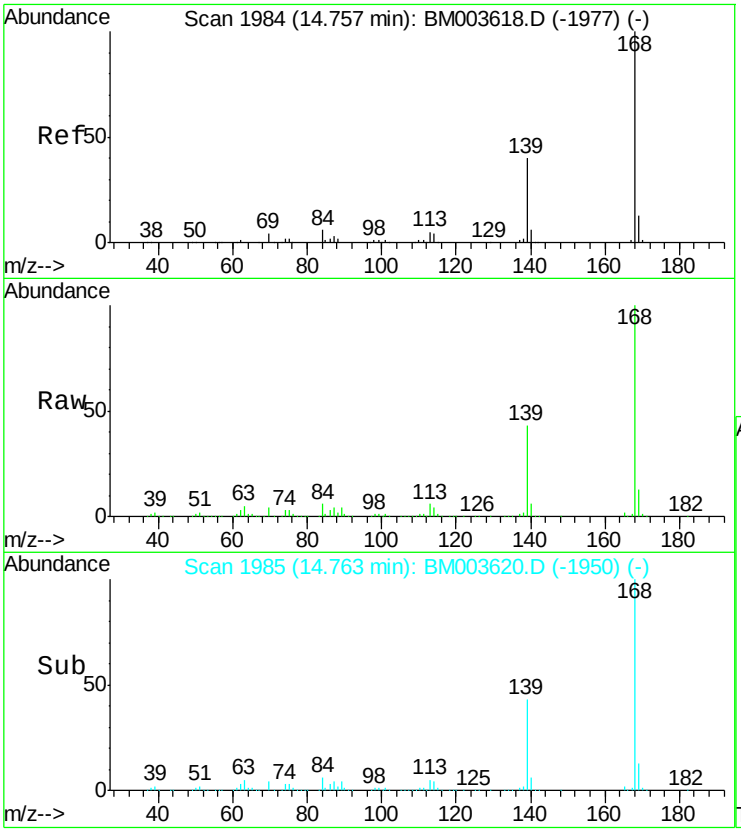


#53
4-Nitrophenol
Concen: 133.47 ng/ul
RT: 14.62 min Scan# 1960
Delta R.T. 0.03 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:109 Resp: 195058

Ion	Ratio	Lower	Upper
109	100		
139	123.2	103.7	155.5
65	107.7	89.4	134.2



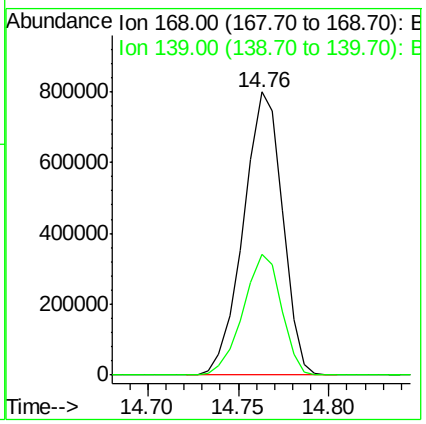


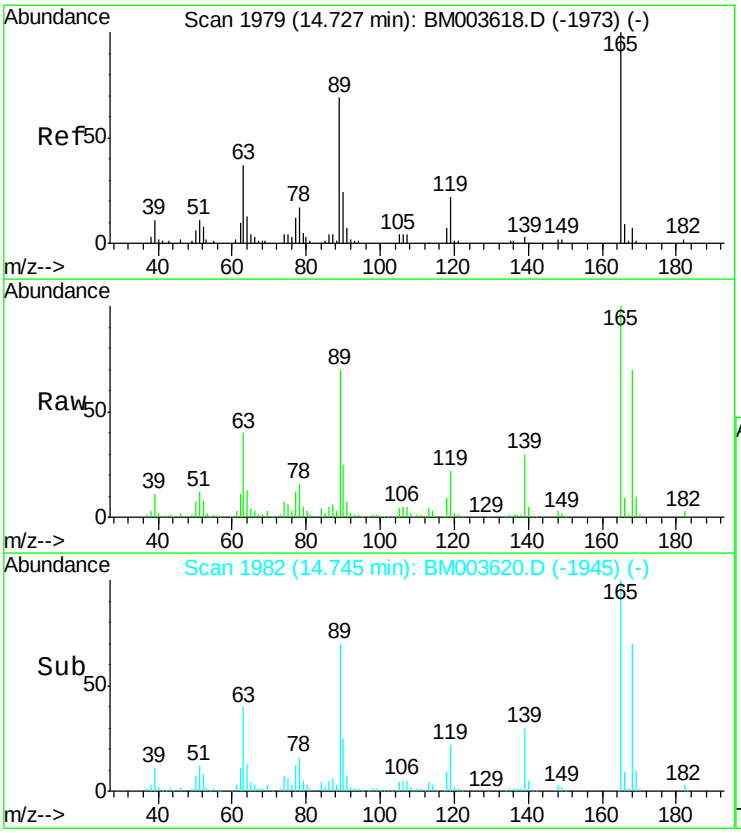
#54
Dibenzofuran
Concen: 114.75 ng/ul
RT: 14.76 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:168 Resp: 1200040

Ion	Ratio	Lower	Upper
168	100		
139	42.8	32.2	48.2

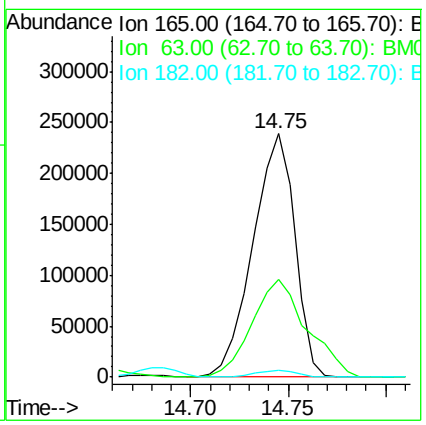


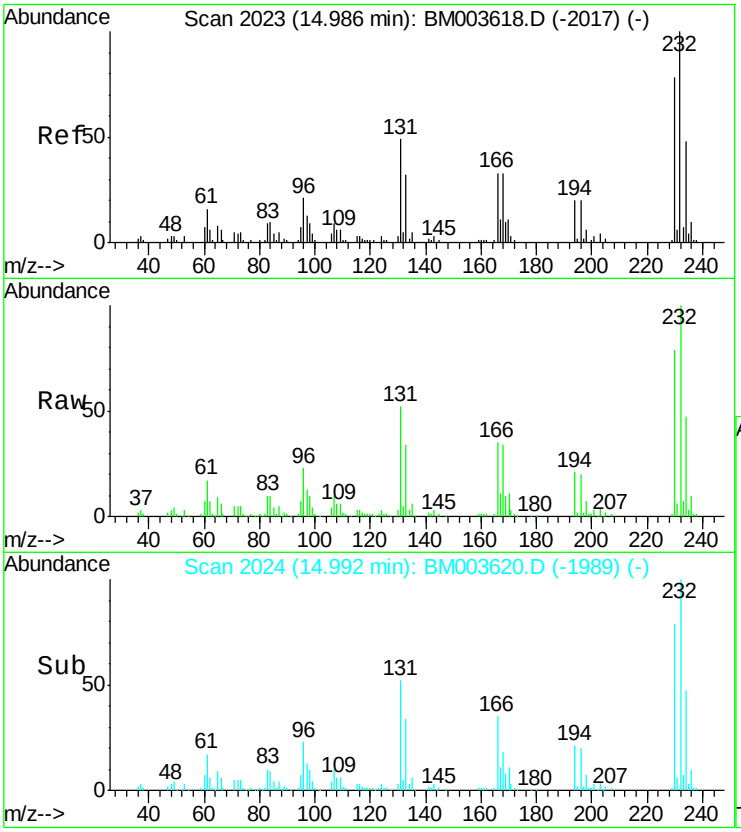


#55
2,4-Dinitrotoluene
Concen: 130.87 ng/ul
RT: 14.75 min Scan# 1982
Delta R.T. 0.02 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:165 Resp: 356372

Ion	Ratio	Lower	Upper
165	100		
63	40.1	29.8	44.6
182	2.8	2.2	3.4



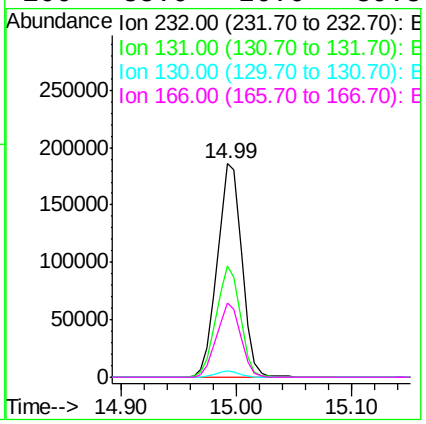


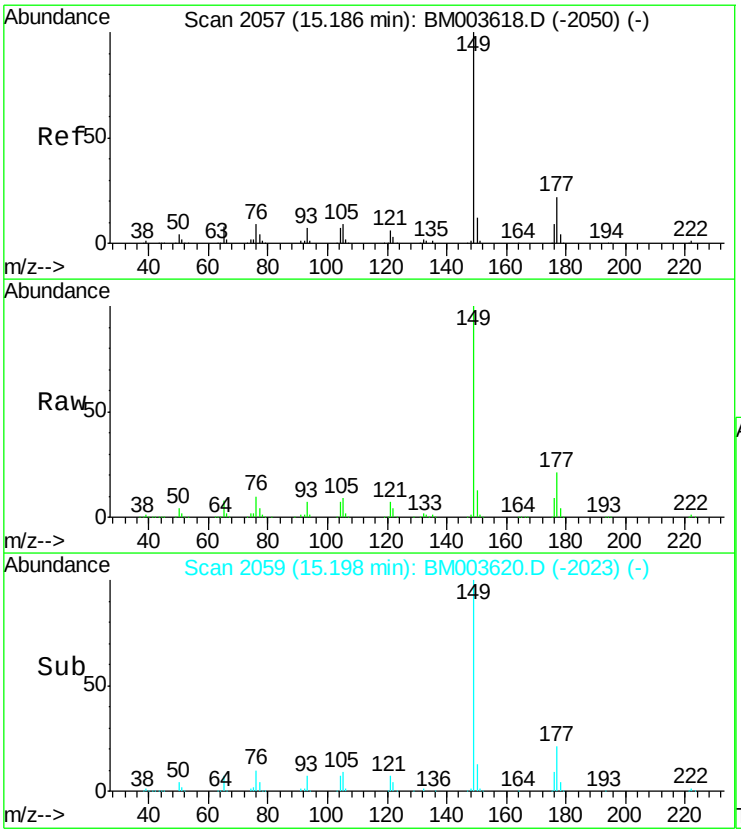
#56
2,3,4,6-Tetrachlorophenol
Concen: 130.97 ng/ul
RT: 14.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:232 Resp: 274563

Ion	Ratio	Lower	Upper
232	100		
131	52.4	39.4	59.2
130	2.7	2.2	3.2
166	35.0	26.6	39.8

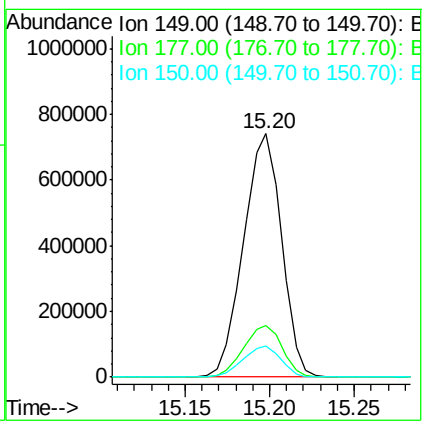


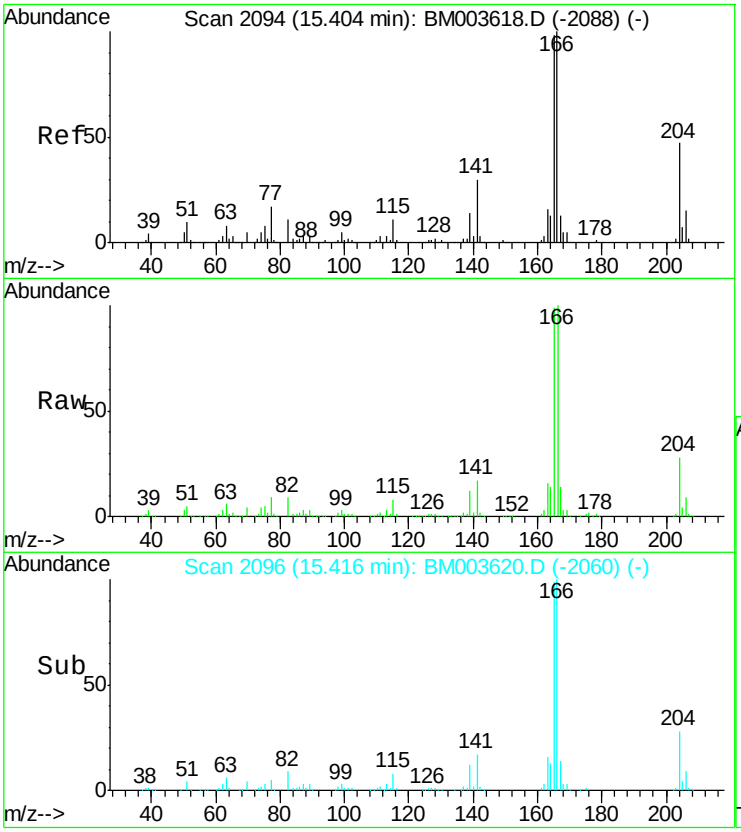


#57
Diethylphthalate
Concen: 121.40 ng/ul
RT: 15.20 min Scan# 2059
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:149 Resp: 1161131

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.4	26.2
150	12.7	10.0	15.0



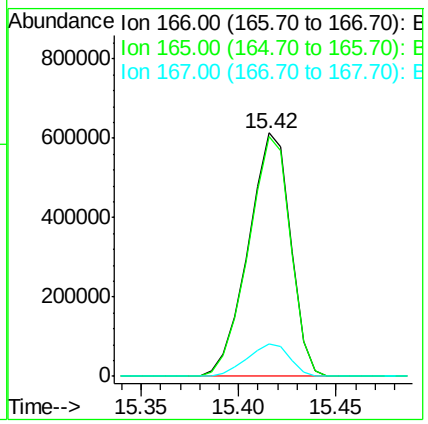


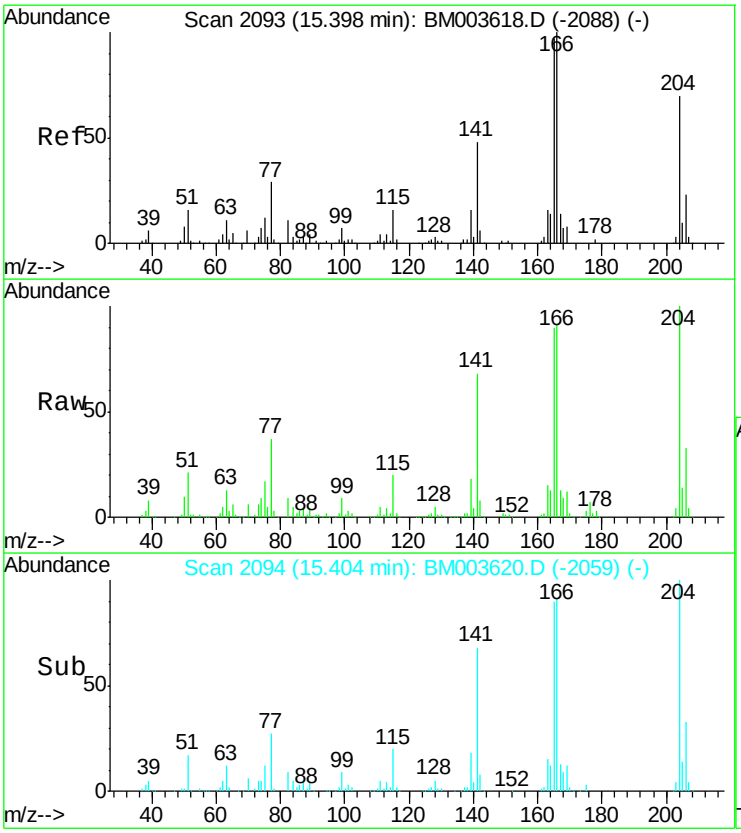
#59
Fluorene
Concen: 109.69 ng/ul
RT: 15.42 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:166 Resp: 916343

Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.5	117.7
167	13.5	10.7	16.1

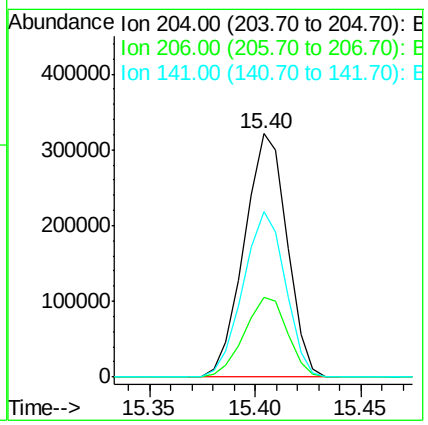


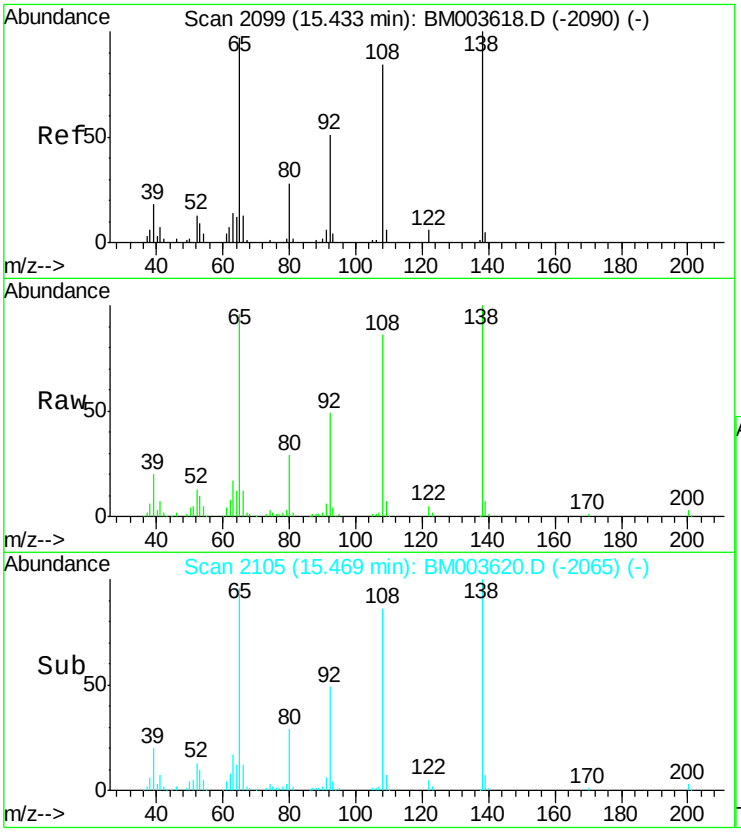


#60
4-Chlorophenyl-phenylether
Concen: 111.92 ng/ul
RT: 15.40 min Scan# 2094
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:204 Resp: 453902

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.4
141	67.9	54.6	81.8



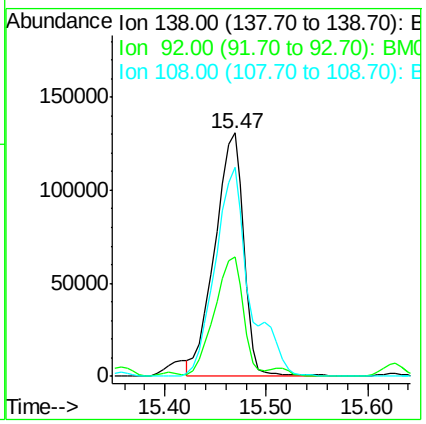


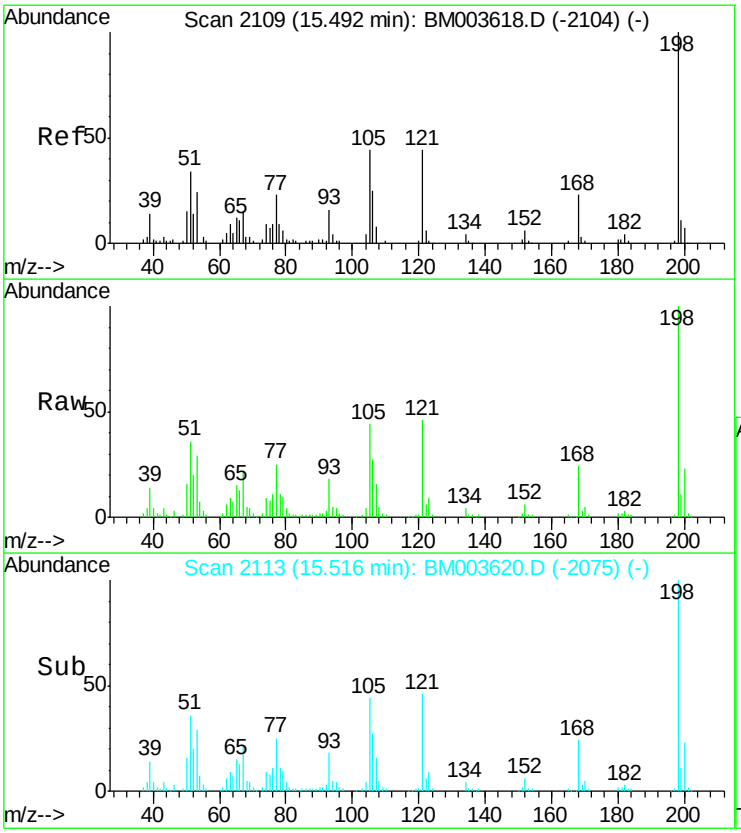
#61
4-Nitroaniline
Concen: 116.21 ng/ul
RT: 15.47 min Scan# 2105
Delta R.T. 0.04 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:138 Resp: 256762

Ion	Ratio	Lower	Upper
138	100		
92	49.1	40.6	60.8
108	85.9	67.0	100.6

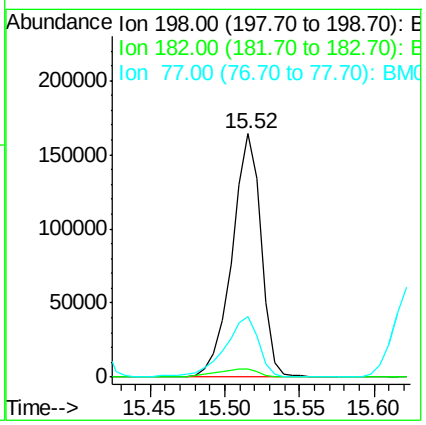


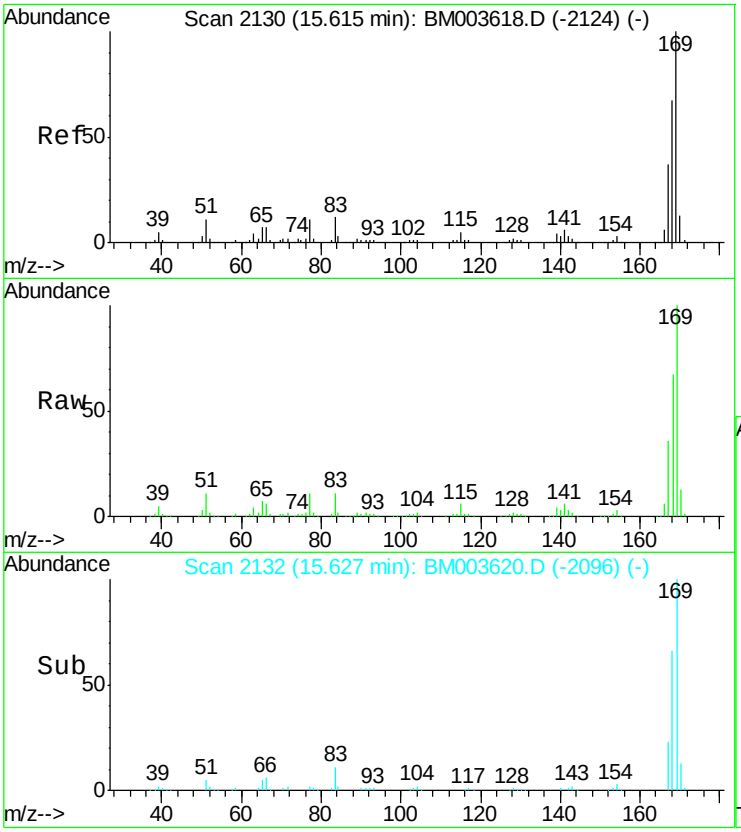


#64
4,6-Dinitro-2-methylphenol
Concen: 138.89 ng/ul
RT: 15.52 min Scan# 2113
Delta R.T. 0.02 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:198 Resp: 223186

Ion	Ratio	Lower	Upper
198	100		
182	3.3	3.1	4.7
77	25.0	20.1	30.1



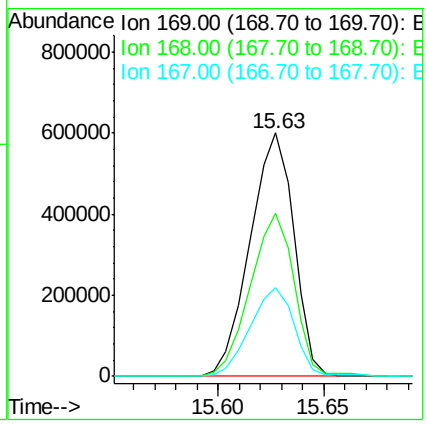


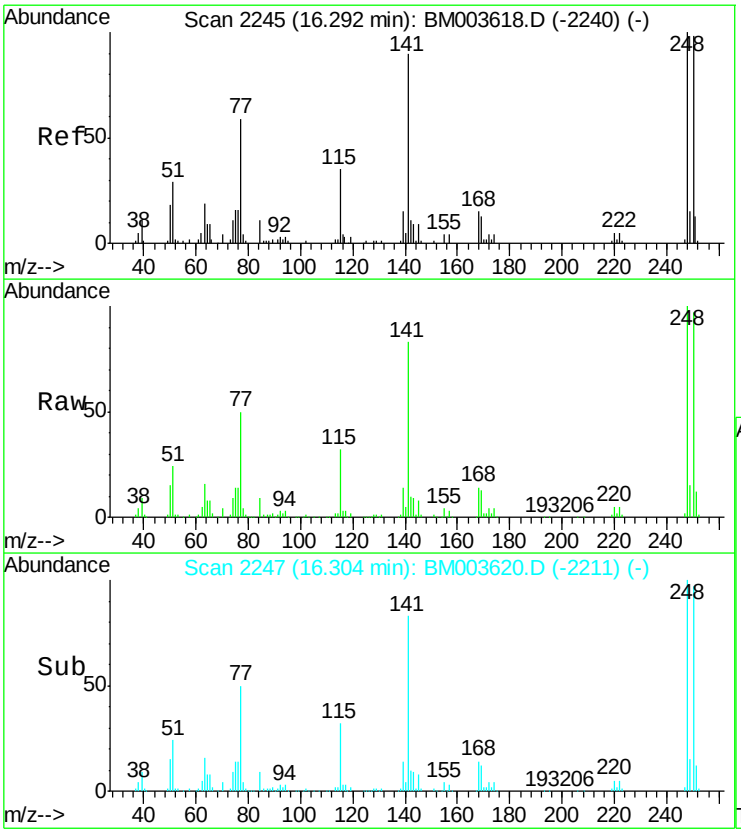
#65
N-Nitrosodiphenylamine
Concen: 114.17 ng/ul
RT: 15.63 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:169 Resp: 865557

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.8	80.8
167	36.3	29.3	43.9

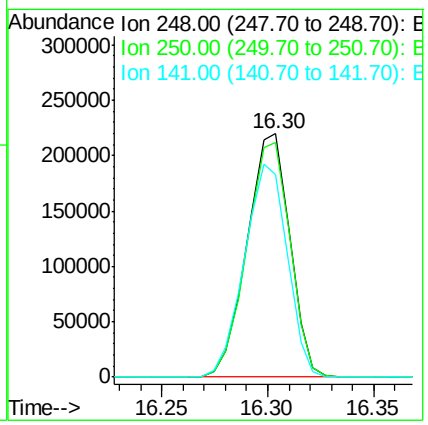


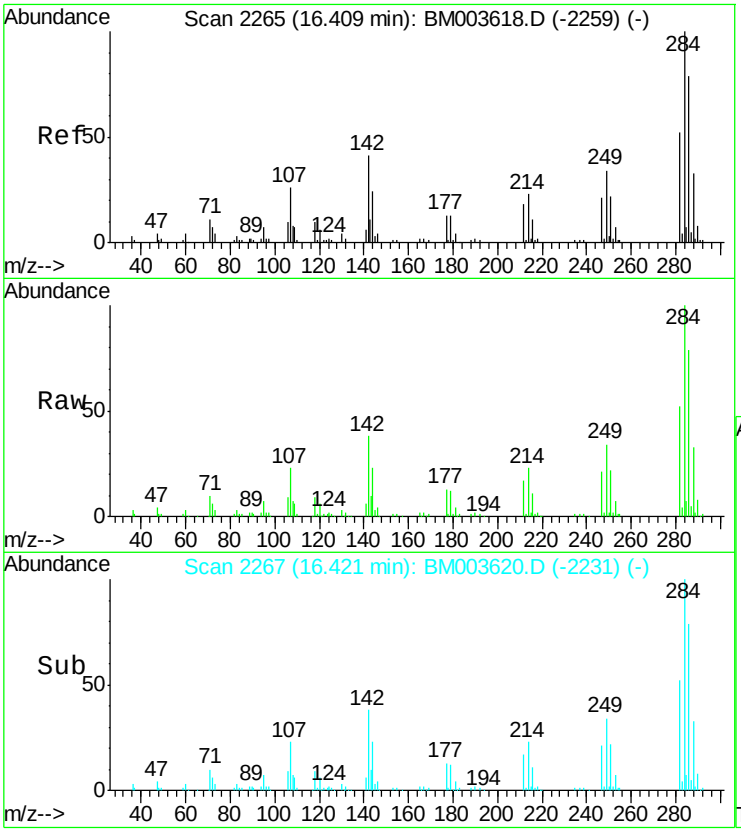


#66
4-Bromophenyl-phenylether
Concen: 119.78 ng/ul
RT: 16.30 min Scan# 2247
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:248 Resp: 310252

Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.7	118.1
141	83.4	72.2	108.2



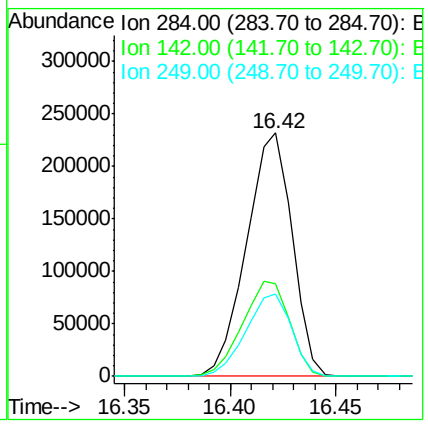


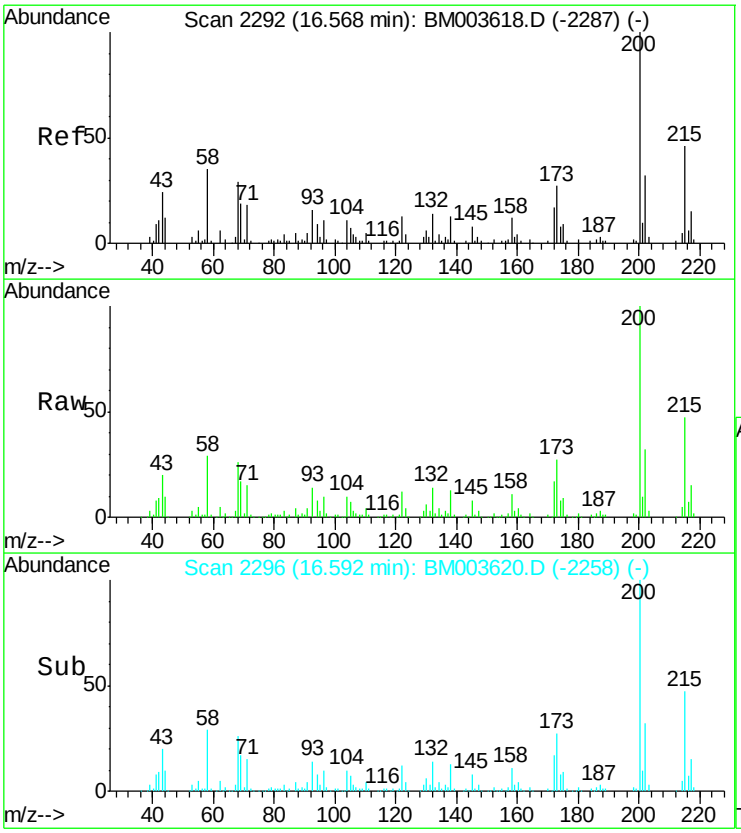
#67
Hexachlorobenzene
Concen: 121.02 ng/ul
RT: 16.42 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:284 Resp: 348549

Ion	Ratio	Lower	Upper
284	100		
142	38.2	33.1	49.7
249	33.6	27.1	40.7

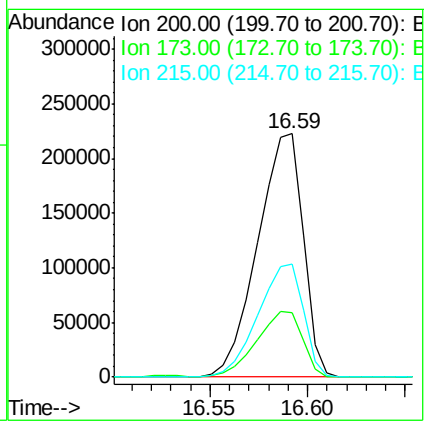


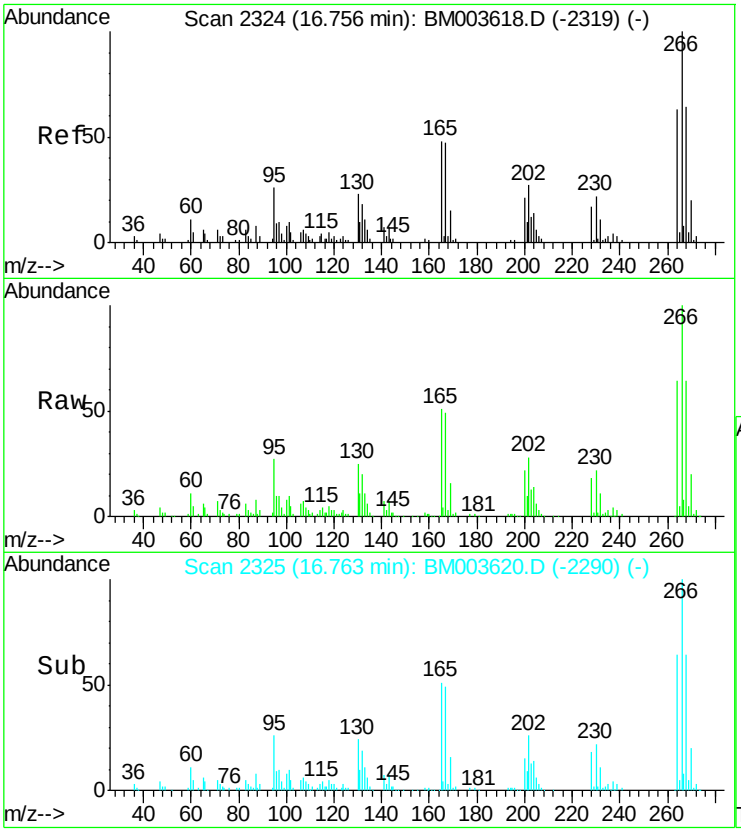


#68
Atrazine
Concen: 123.01 ng/ul
RT: 16.59 min Scan# 2296
Delta R.T. 0.02 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:200 Resp: 360456

Ion	Ratio	Lower	Upper
200	100		
173	26.7	21.6	32.4
215	46.6	37.0	55.4



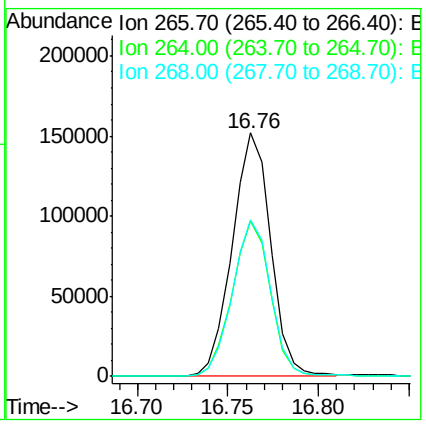


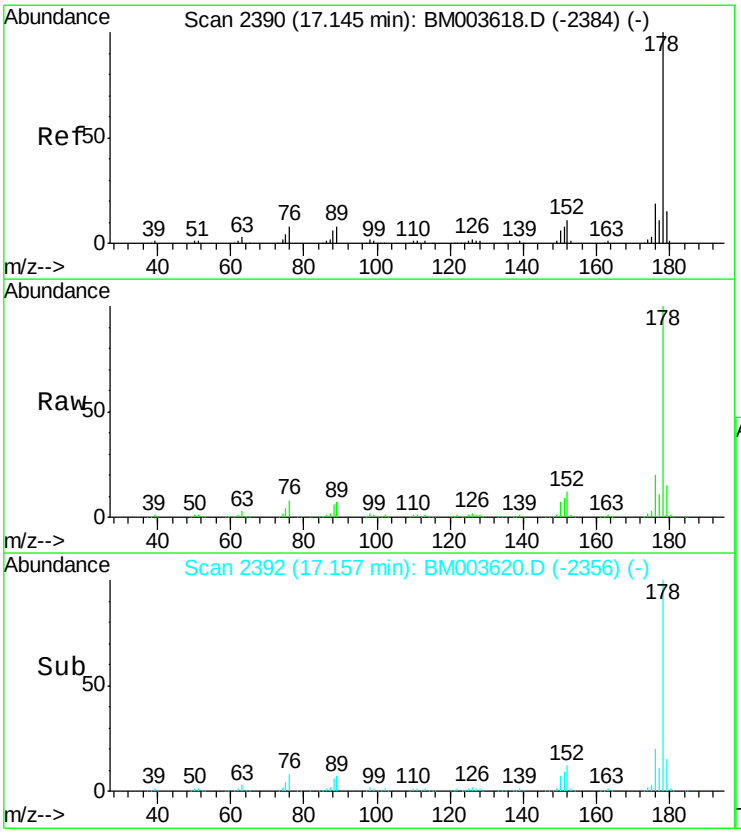
#69
Pentachlorophenol
Concen: 135.95 ng/ul
RT: 16.76 min Scan# 2325
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:266 Resp: 224102

Ion	Ratio	Lower	Upper
266	100		
264	63.9	50.5	75.7
268	64.1	50.9	76.3

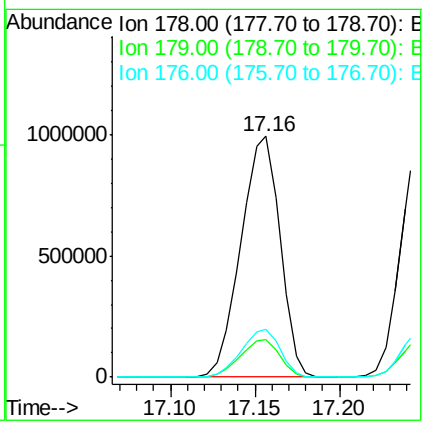


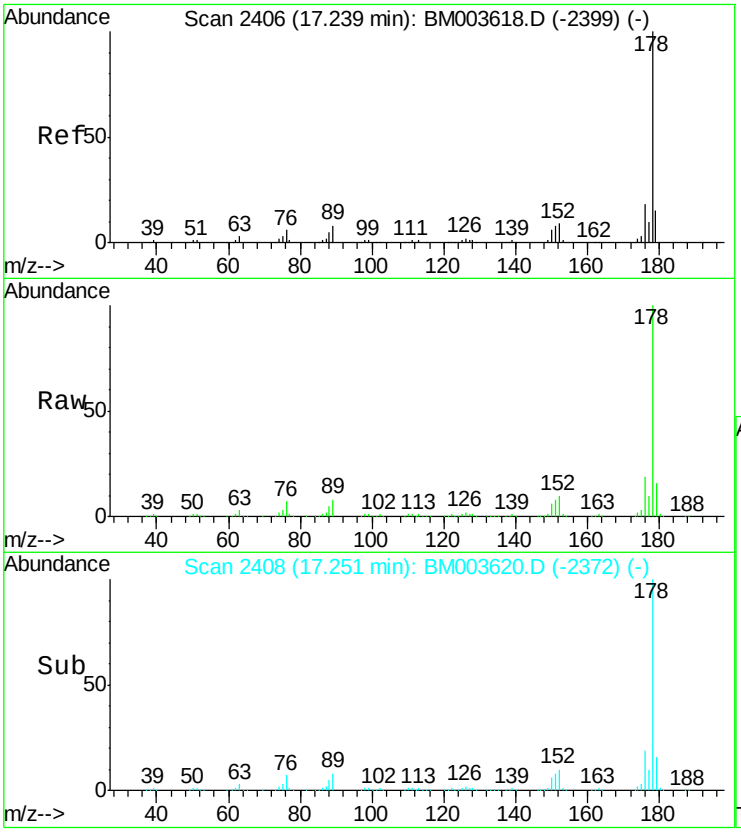


#70
Phenanthrene
Concen: 112.76 ng/ul
RT: 17.16 min Scan# 2392
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:178 Resp: 1607603

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	19.9	15.6	23.4



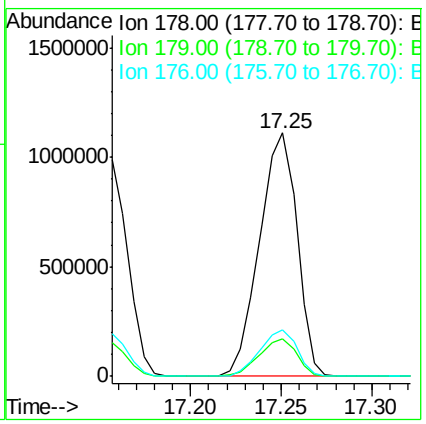


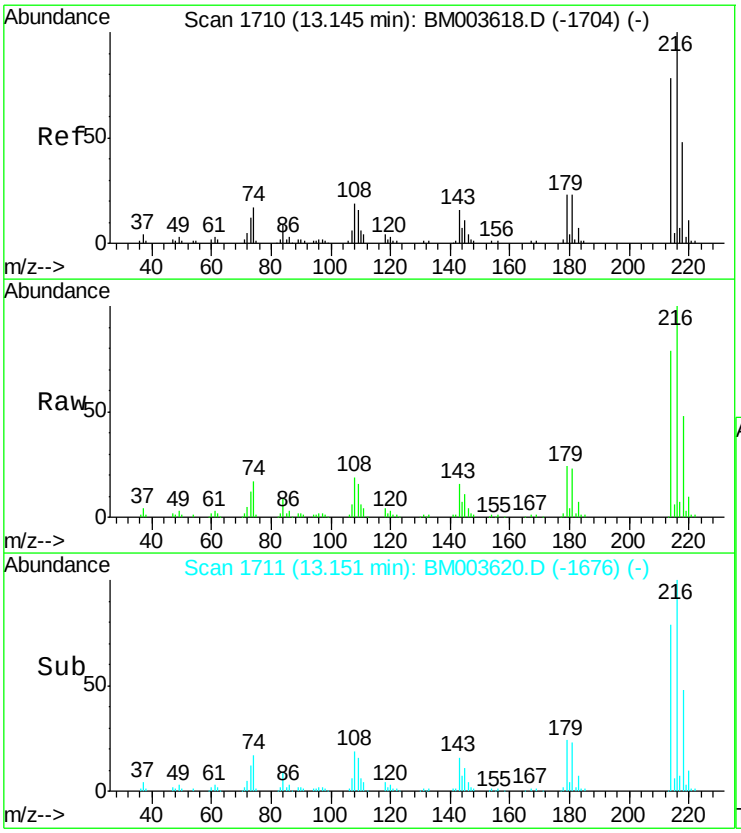
#72
Anthracene
Concen: 110.38 ng/ul
RT: 17.25 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:178 Resp: 1603667

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.1	18.1
176	18.9	14.8	22.2

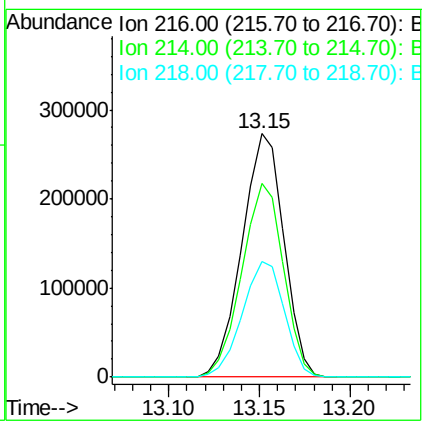


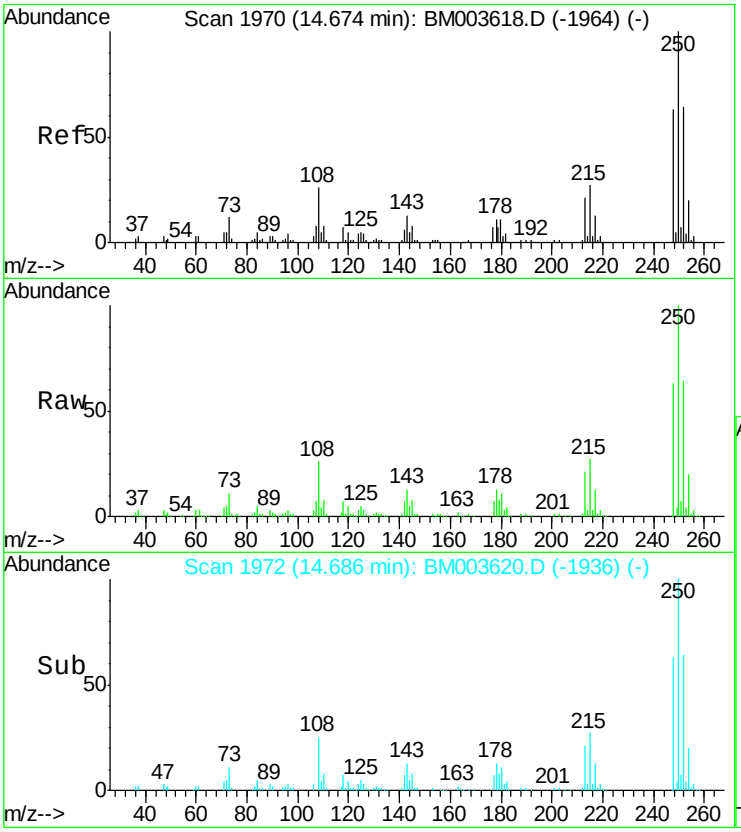


#73
1,2,3,4-Tetrachlorobenzene
Concen: 122.41 ng/uL
RT: 13.15 min Scan# 1711
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:216 Resp: 439326

Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.5	93.7
218	47.8	38.4	57.6



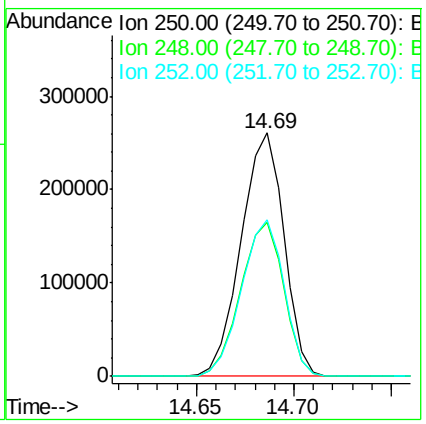


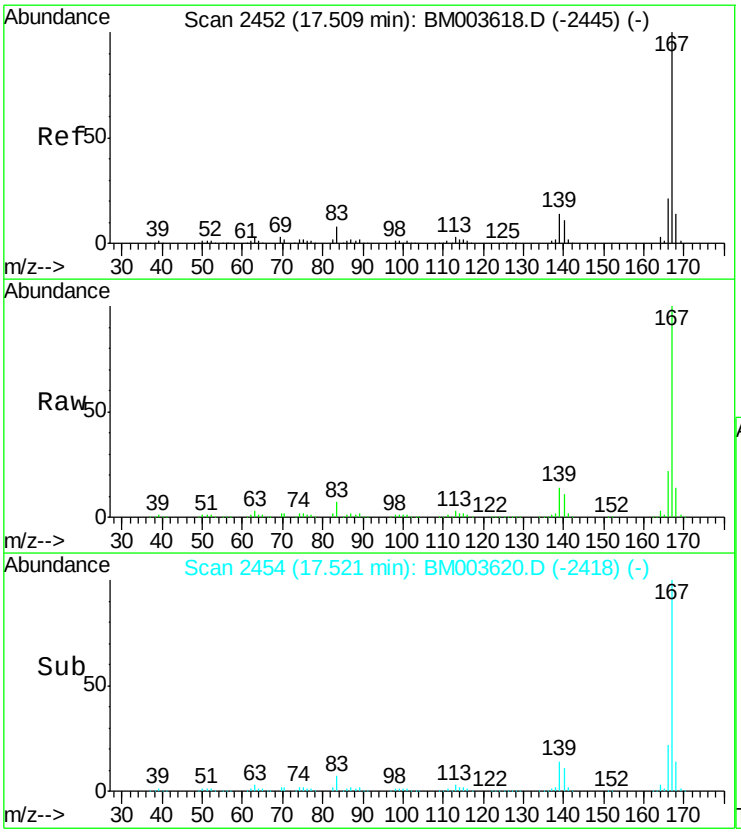
#74
Pentachlorobenzene
Concen: 118.44 ng/uL
RT: 14.69 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:250 Resp: 397761

Ion	Ratio	Lower	Upper
250	100		
248	63.0	50.6	75.8
252	64.1	51.4	77.0

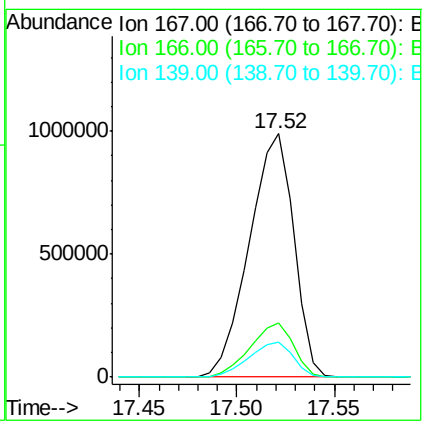


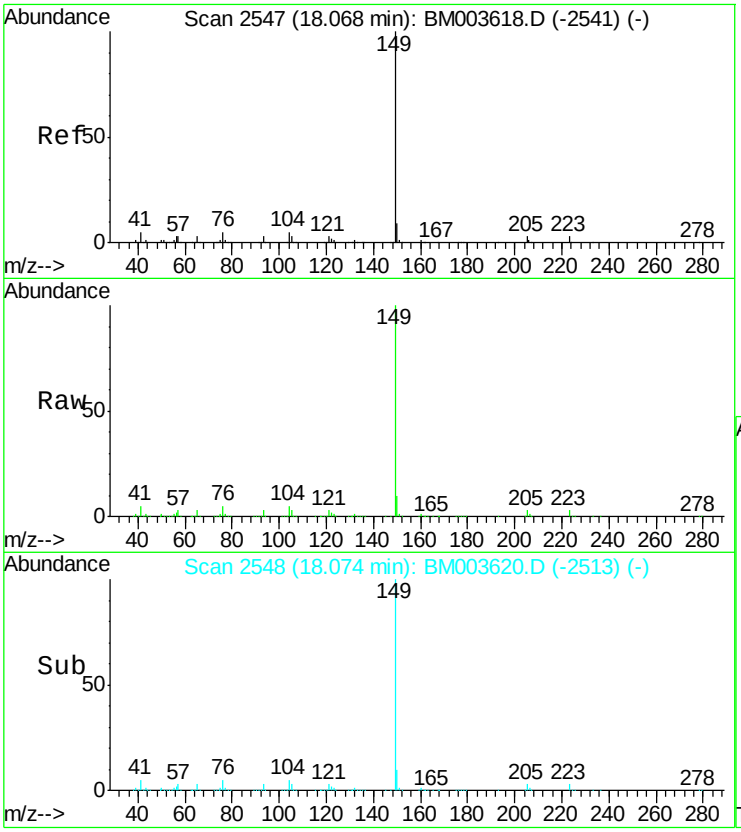


#75
Carbazole
Concen: 117.15 ng/ul
RT: 17.52 min Scan# 2454
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:167 Resp: 1566471

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.0	25.6
139	14.4	11.0	16.4



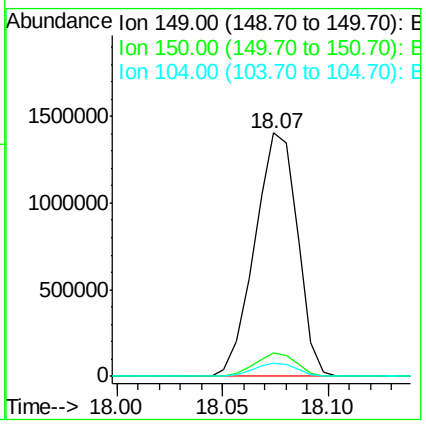


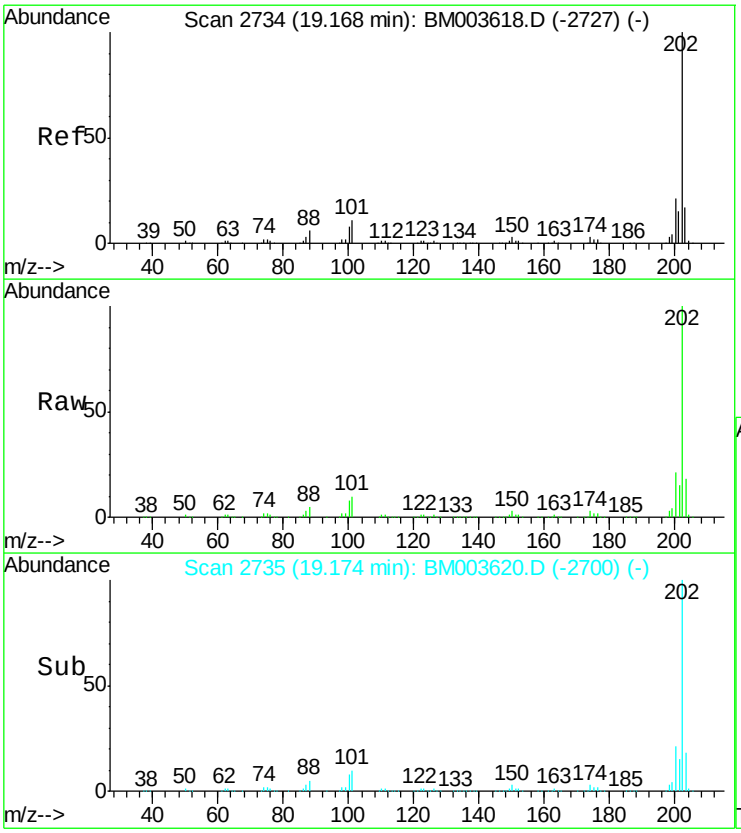
#76
Di-n-butylphthalate
Concen: 114.18 ng/ul
RT: 18.07 min Scan# 2548
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:149 Resp: 1979411

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	5.3	4.0	6.0

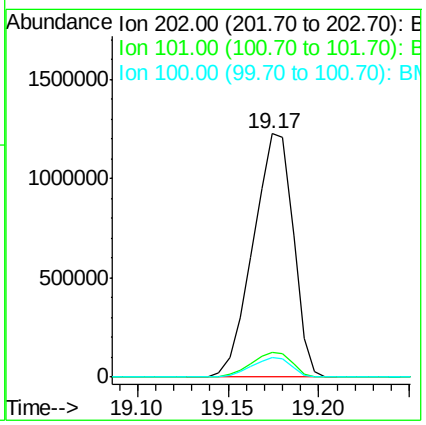


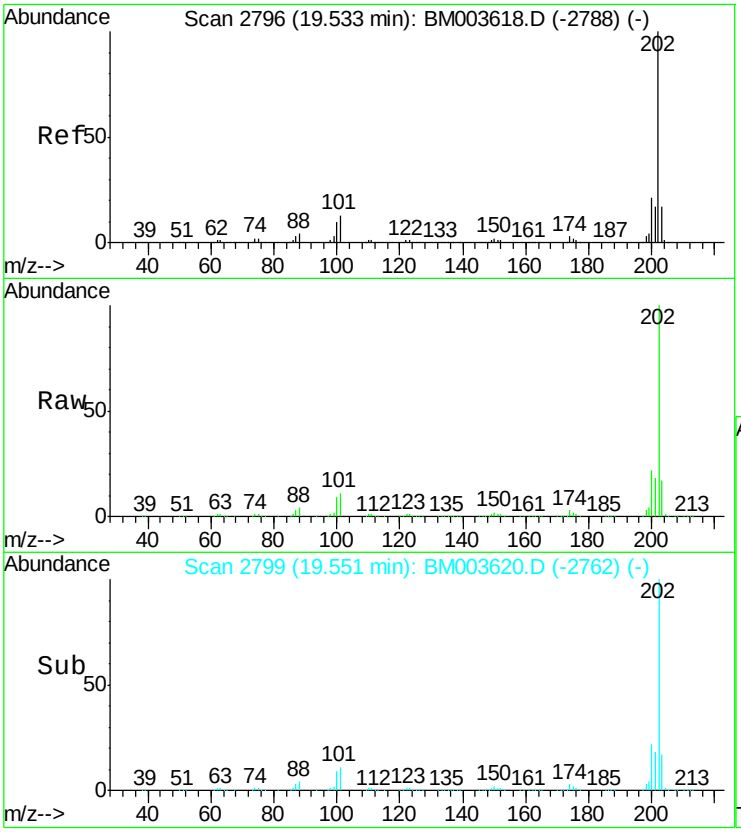


#77
Fluoranthene
Concen: 114.97 ng/ul
RT: 19.17 min Scan# 2735
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:202 Resp: 1888342

Ion	Ratio	Lower	Upper
202	100		
101	10.4	8.8	13.2
100	8.0	6.6	9.8



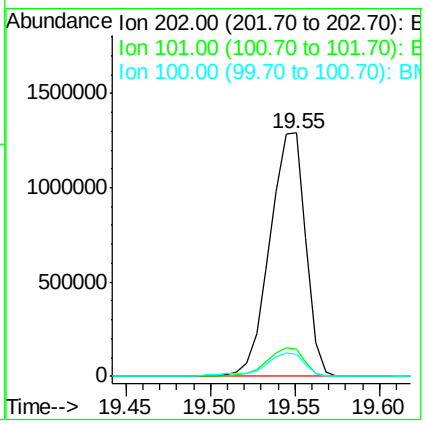


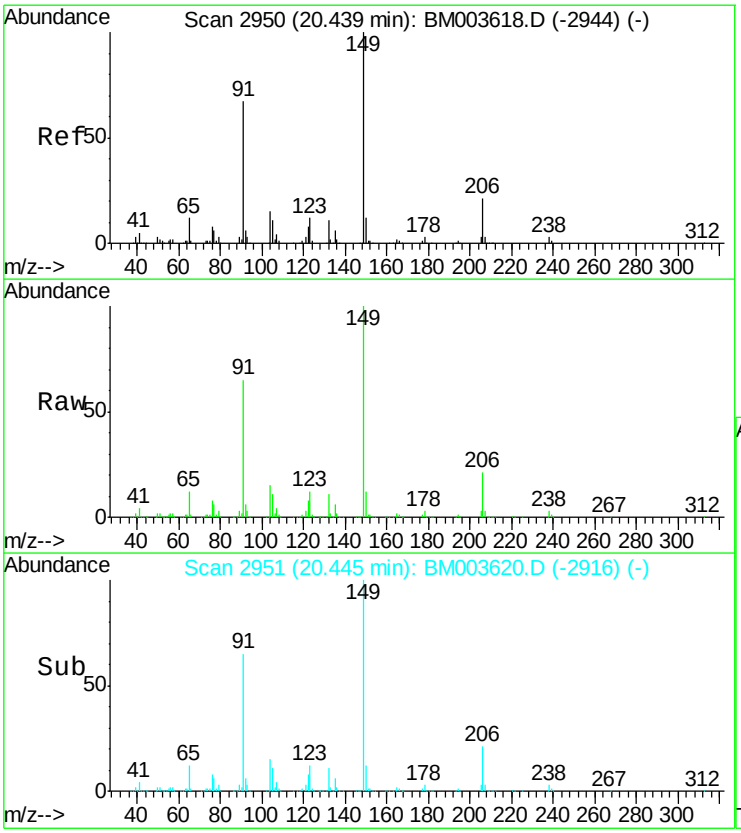
#80
Pyrene
Concen: 118.42 ng/ul
RT: 19.55 min Scan# 2799
Delta R.T. 0.02 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:202 Resp: 1901644

Ion	Ratio	Lower	Upper
202	100		
101	11.0	10.2	15.2
100	9.0	8.5	12.7

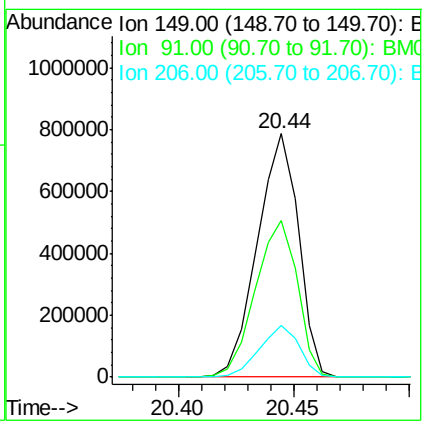


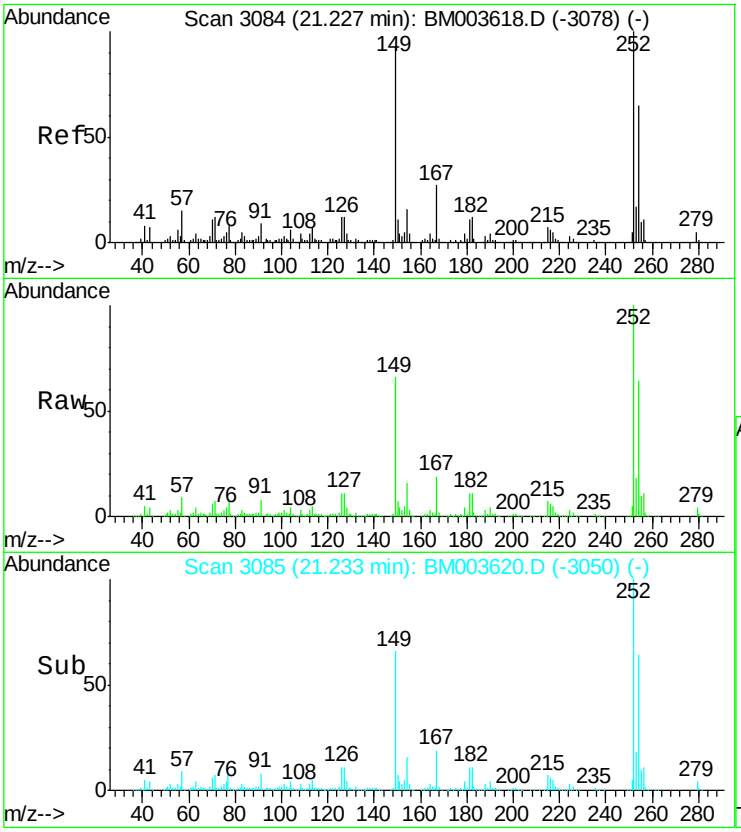


#81
Butylbenzylphthalate
Concen: 127.15 ng/ul
RT: 20.44 min Scan# 2951
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:149 Resp: 975906

Ion	Ratio	Lower	Upper
149	100		
91	64.5	53.4	80.2
206	21.1	16.6	24.8



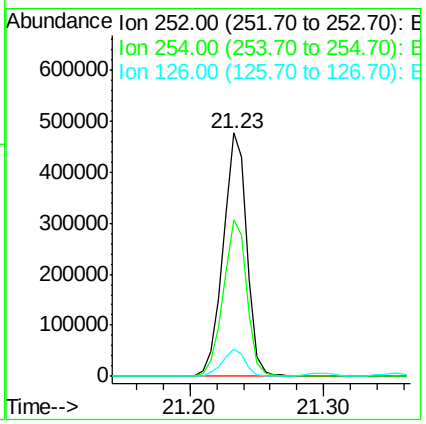


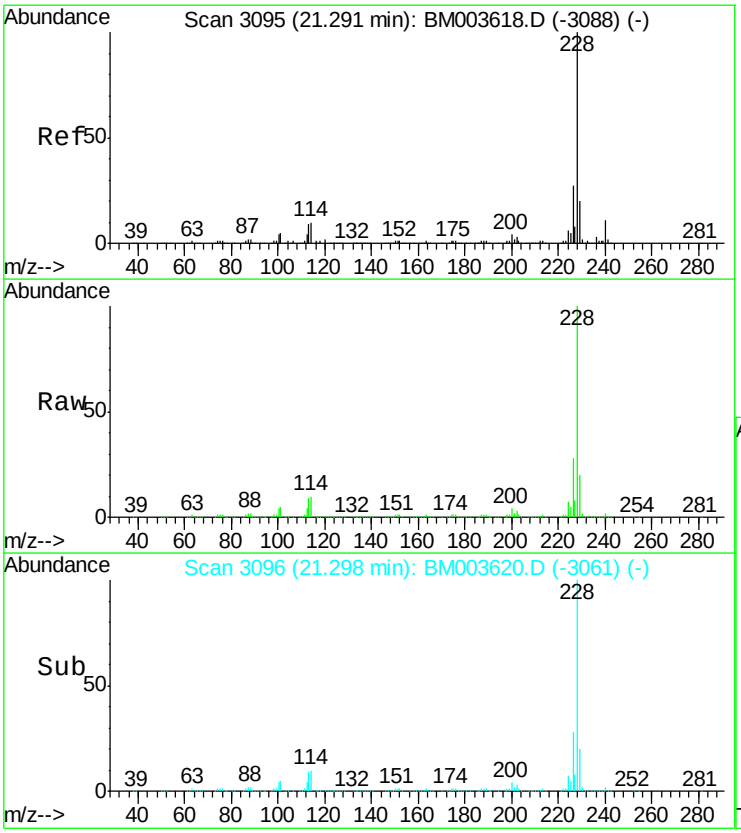
#82
3,3'-Dichlorobenzidine
Concen: 110.83 ng/ul
RT: 21.23 min Scan# 3085
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:252 Resp: 595257

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.2	78.2
126	11.2	9.4	14.2

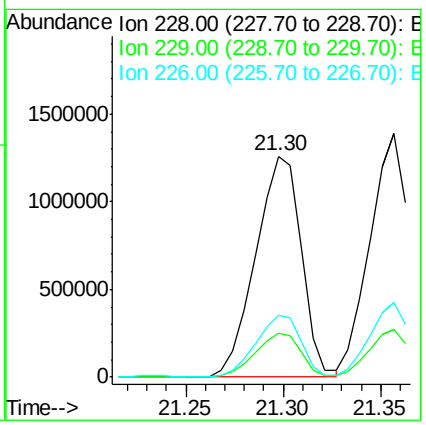


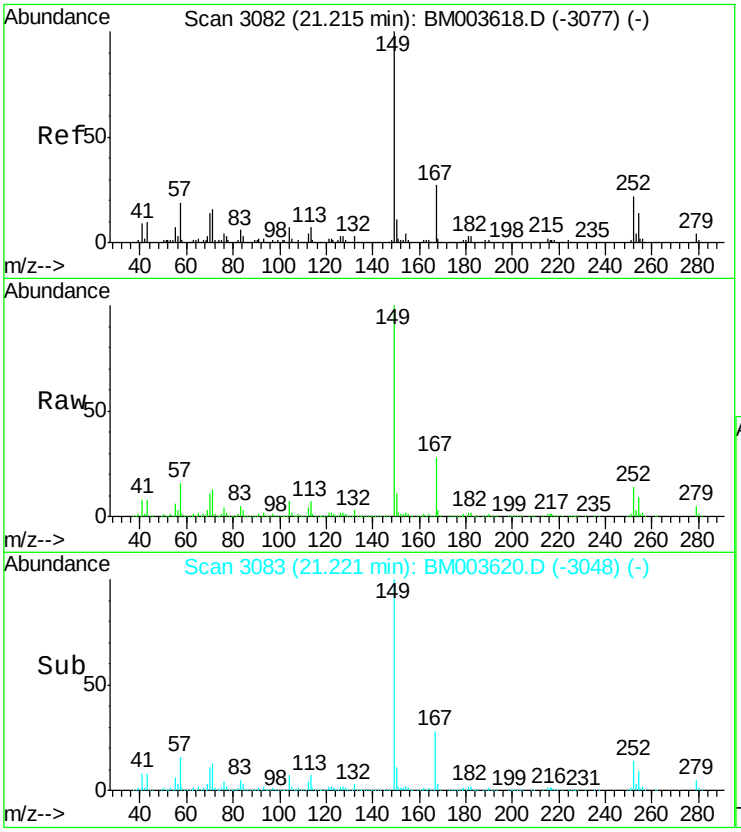


#83
Benzo(a)anthracene
Concen: 122.04 ng/ul
RT: 21.30 min Scan# 3096
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:228 Resp: 2041691

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.7	23.5
226	28.0	21.8	32.6



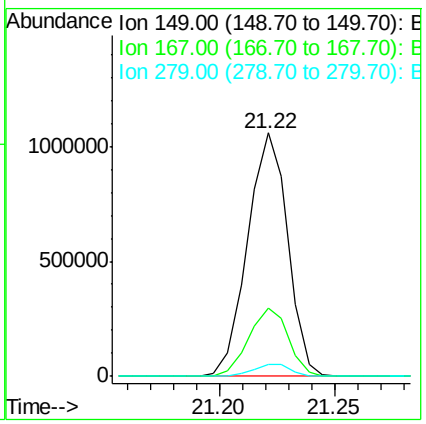


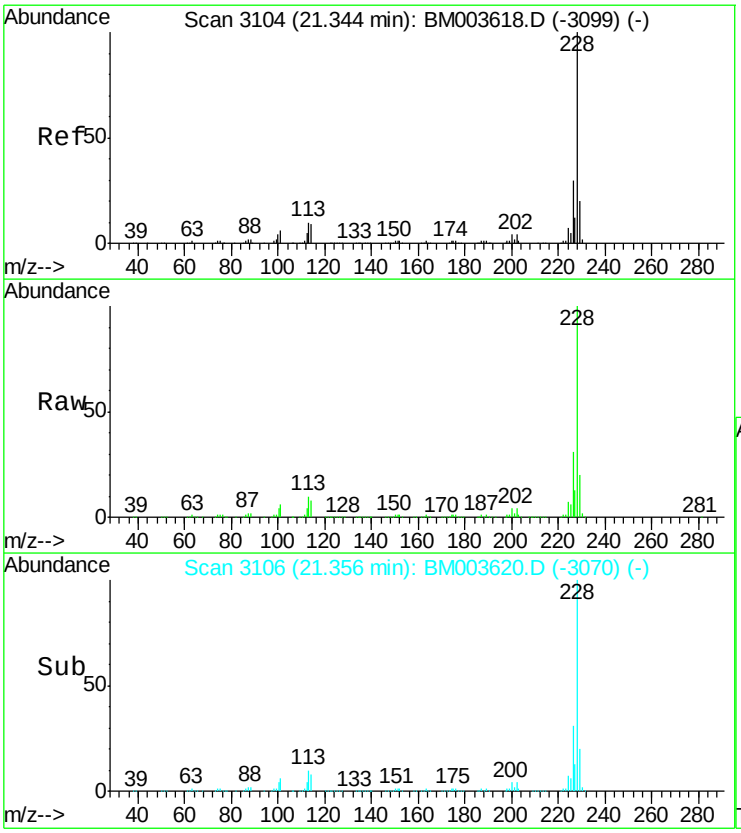
#84
Bis(2-ethylhexyl)phthalate
Concen: 113.58 ng/ul
RT: 21.22 min Scan# 3083
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:149 Resp: 1282926

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.6	32.4
279	4.7	3.0	4.4#

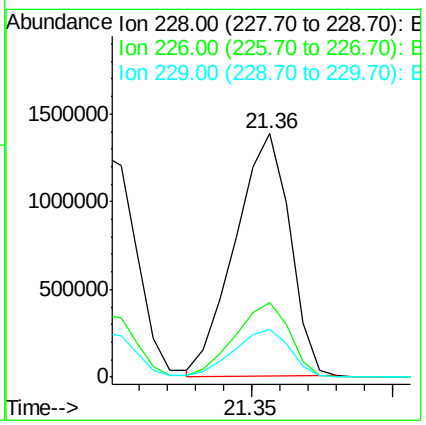


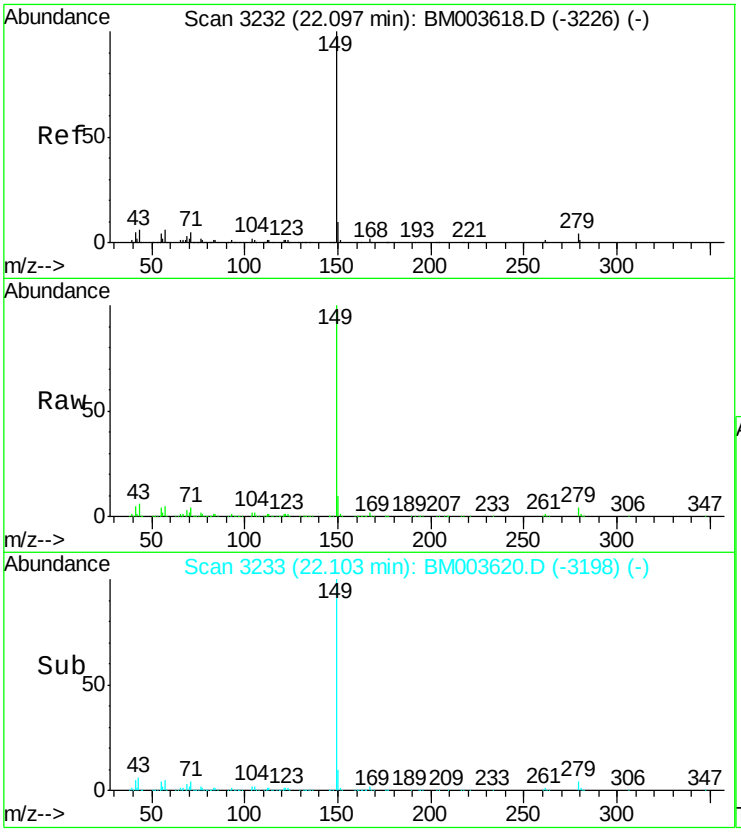


#85
Chrysene
Concen: 116.13 ng/ul
RT: 21.36 min Scan# 3106
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:228 Resp: 1862658

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.0	36.0
229	19.9	15.6	23.4

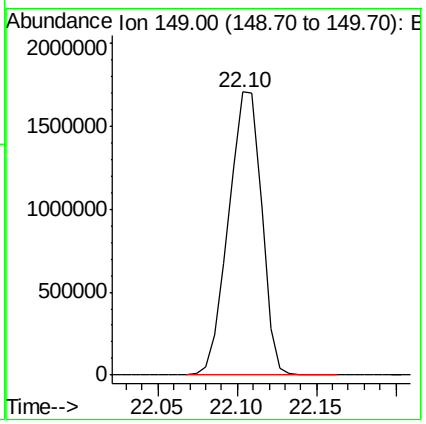


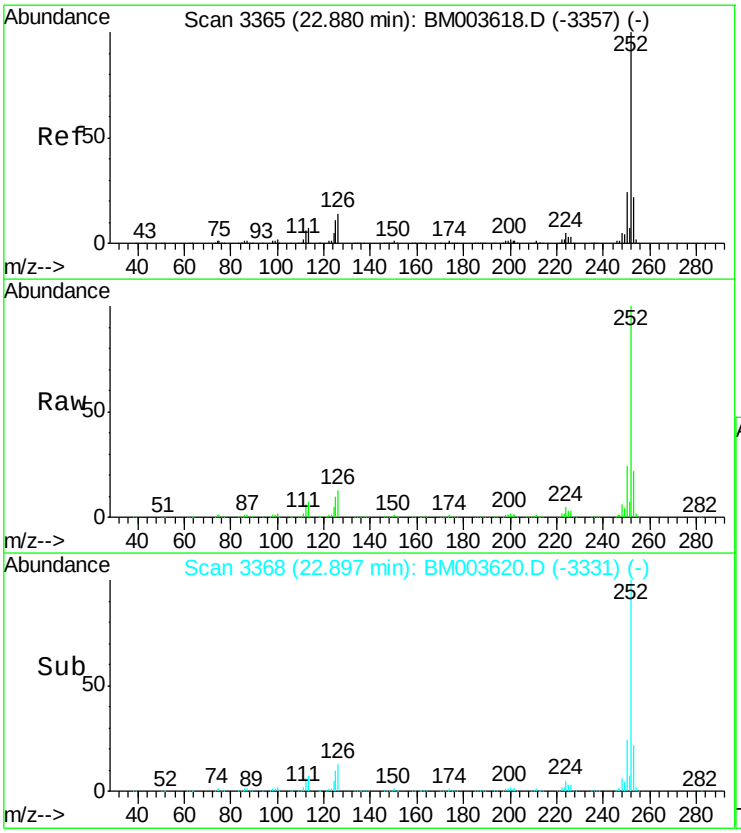


#87
Di-n-octyl phthalate
Concen: 122.97 ng/ul
RT: 22.10 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:149 Resp: 2463360

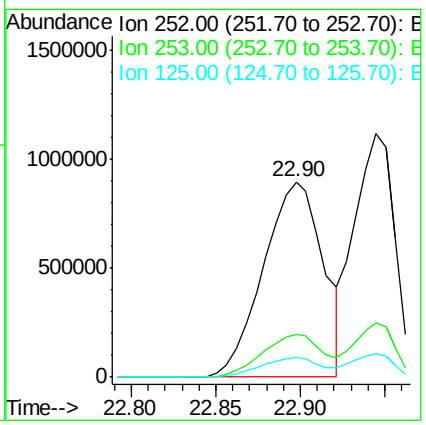


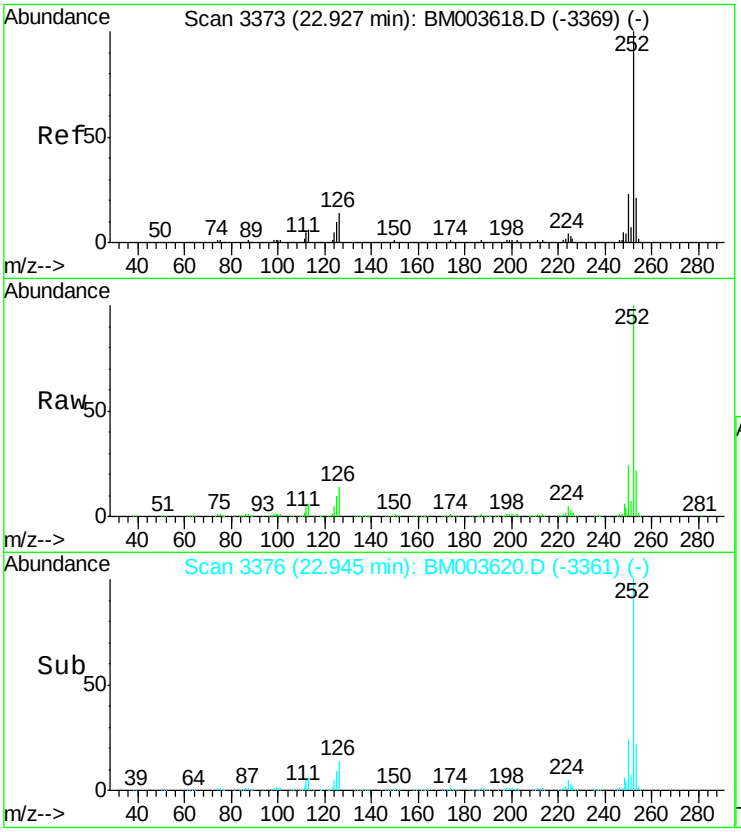


#88
Benzo(b)fluoranthene
Concen: 127.16 ng/ul
RT: 22.90 min Scan# 3368
Delta R.T. 0.02 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:252 Resp: 2204723

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	9.9	8.5	12.7



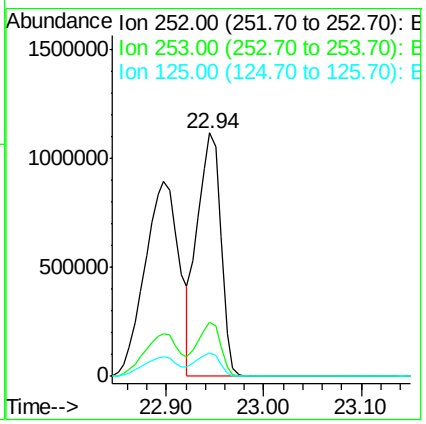


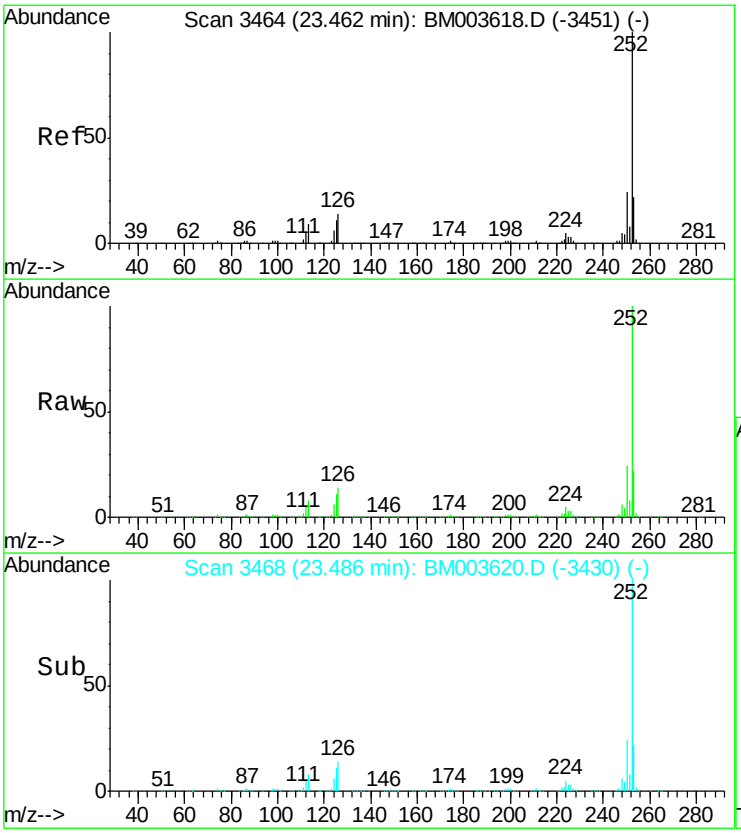
#89
Benzo(k)fluoranthene
Concen: 114.75 ng/ul
RT: 22.94 min Scan# 3376
Delta R.T. 0.02 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:252 Resp: 1862939

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	9.6	8.2	12.2

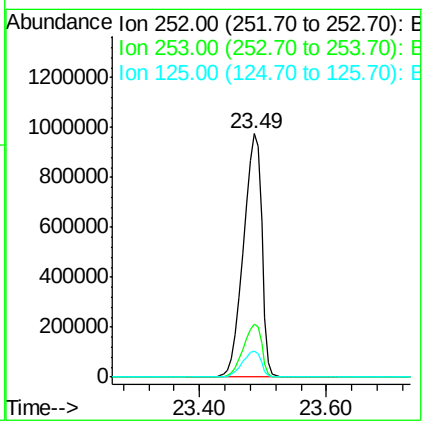


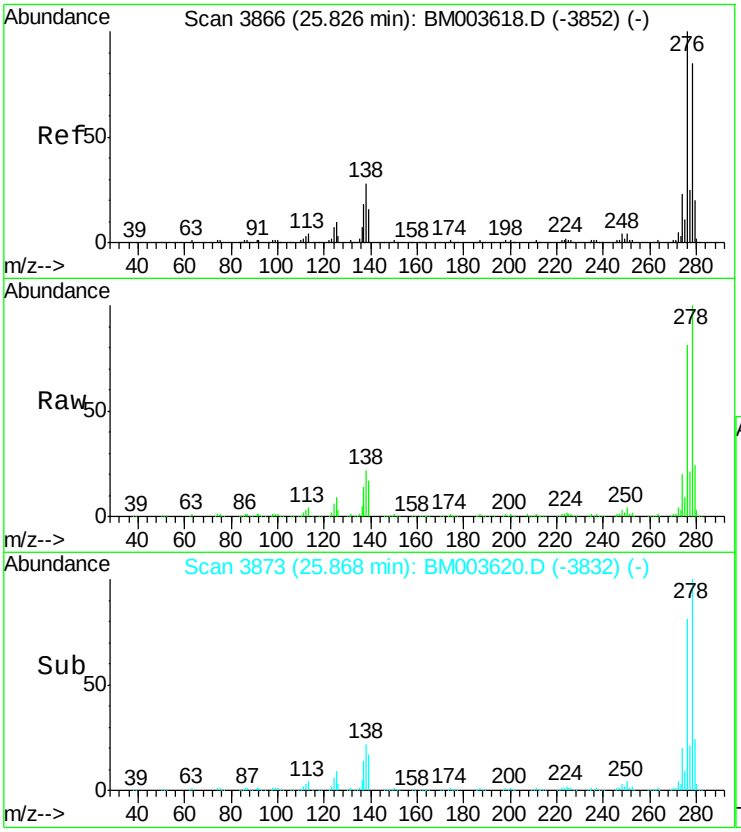


#91
Benzo(a)pyrene
Concen: 118.97 ng/ul
RT: 23.49 min Scan# 3468
Delta R.T. 0.02 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:252 Resp: 1959399

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.6	9.0	13.6



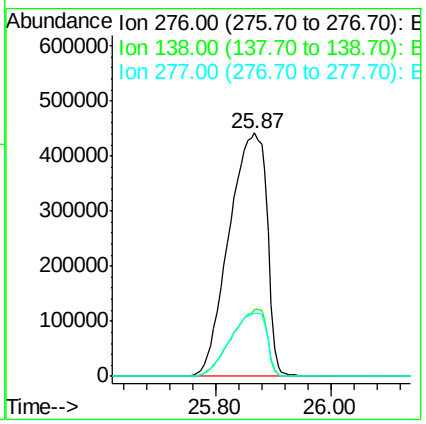


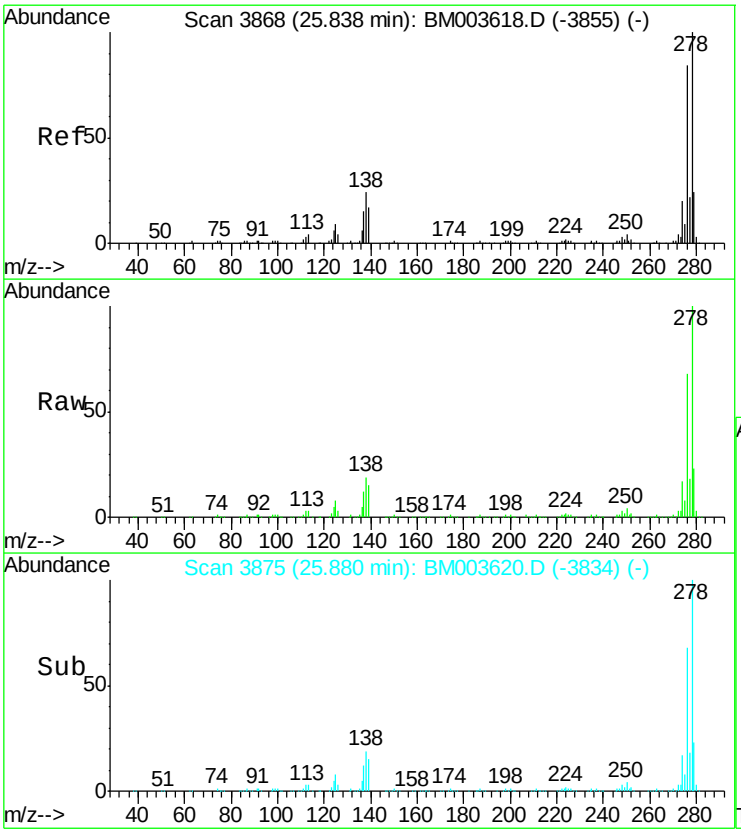
#92
Indeno(1,2,3-cd)pyrene
Concen: 115.43 ng/ul
RT: 25.87 min Scan# 3873
Delta R.T. 0.04 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:276 Resp: 2019406

Ion	Ratio	Lower	Upper
276	100		
138	27.6	22.3	33.5
277	26.2	20.2	30.2

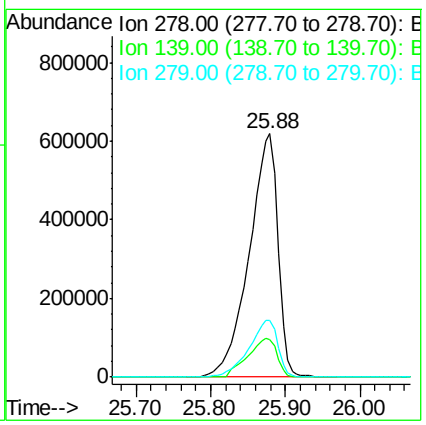


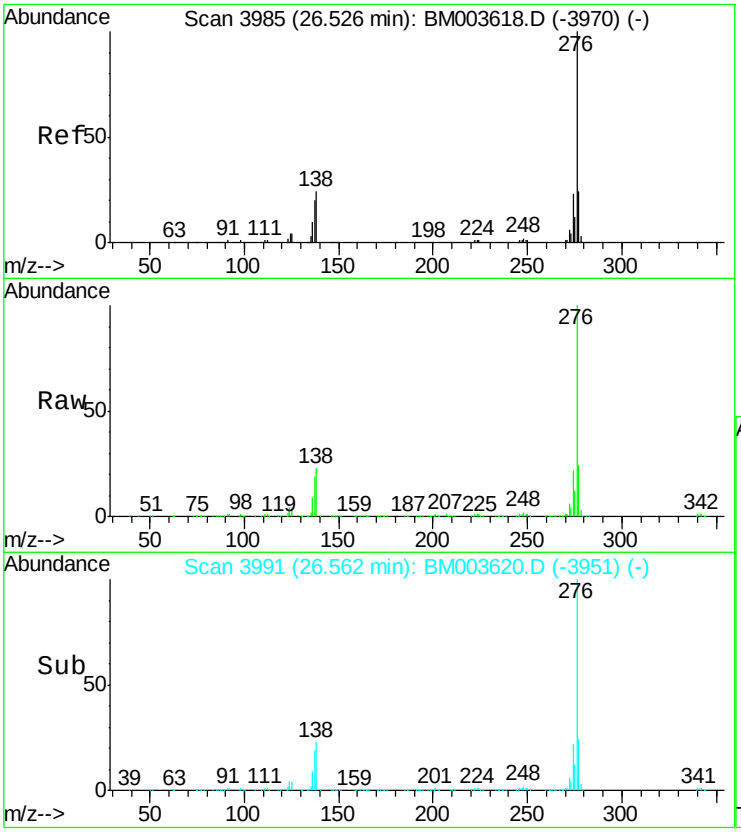


#93
Dibenzo(a,h)anthracene
Concen: 112.84 ng/ul
RT: 25.88 min Scan# 3875
Delta R.T. 0.04 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Tgt Ion:278 Resp: 1656461

Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.9	20.9
279	23.4	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 117.75 ng/ul
RT: 26.56 min Scan# 3991
Delta R.T. 0.04 min
Lab File: BM003620.D
Acq: 19 Dec 2015 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD16052

Tgt Ion:276 Resp: 1693796

Ion	Ratio	Lower	Upper
276	100		
138	22.9	18.9	28.3
277	23.8	19.2	28.8