Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121915\
Data File : BM003646.D
Acq On : 20 Dec 2015 08:01
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02055

Quant Time: Dec 21 07:30:26 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:26:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	33267	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	154486	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	94282	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	225326	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	257223	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	220074	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	4658	7.54	ng/uL	0.00
5) Phenol-d5	6.87	99	55802	19.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	29245	19.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	47655	20.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	48067	19.79	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	23984	21.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	26496	21.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	48342	21.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	65588	21.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	153857	19.75	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	188666	21.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	30567	20.14	ng/ul	0.00
58) Fluorene-d10	15.34	176	134069	20.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	24487	19.28	ng/ul	0.00
71) Anthracene-d10	17.20	188	215068	20.98	ng/ul	0.00
79) Pyrene-d10	19.50	212	244699	21.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	229257	20.97	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	5691	7.85	ng/uL	94
4) Benzaldehyde	6.84	77	35646	22.04	ng/ul	98
6) Phenol	6.90	94	58964	19.97	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.13	93	43179	19.79	ng/ul	98
10) 2-Chlorophenol	7.26	128	49366	20.76	ng/ul	99
11) 2-Methylphenol	8.15	108	46713	19.98	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.23	45	41783	18.98	ng/ul	99
14) Acetophenone	8.52	105	75883	20.00	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.50	70	35844	19.51	ng/ul	99
16) 4-Methylphenol	8.47	108	51640	19.82	ng/ul	98
17) Hexachloroethane	8.77	117	18312	20.24	ng/ul	99
20) Nitrobenzene	8.90	77	53664	20.73	ng/ul	99
21) Isophorone	9.42	82	101730	19.71	ng/ul	100
23) 2-Nitrophenol	9.60	139	29562	21.14	ng/ul	99
24) 2,4-Dimethylphenol	9.67	107	59189	20.68	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	59968	19.28	ng/ul	100
27) 2,4-Dichlorophenol	10.14	162	50293	21.03	ng/ul	100
28) Naphthalene	10.54	128	165709	20.82	ng/ul	100
30) 4-Chloroaniline	10.65	127	66634	21.51	ng/ul	99
31) Hexachlorobutadiene	10.82	225	30951	21.02	ng/ul	99
32) Caprolactam	11.40	113	16877	18.89	ng/ul	97
33) 4-Chloro-3-methylphenol	11.79	107	57200	20.38	ng/ul	97
34) 2-Methylnaphthalene	12.16	142	121310	20.41	ng/ul	100

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121915\
Data File : BM003646.D
Acq On : 20 Dec 2015 08:01
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02055

Quant Time: Dec 21 07:30:26 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:26:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.38	142	115949	20.54	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	60441	21.19	ng/ul	100
38) Hexachlorocyclopentadiene	12.51	237	12105	7.92	ng/ul	99
39) 2,4,6-Trichlorophenol	12.77	196	40253	20.88	ng/ul	100
40) 2,4,5-Trichlorophenol	12.84	196	45101	21.18	ng/ul	99
41) 1,1'-Biphenyl	13.18	154	156558	20.44	ng/ul	100
42) 2-Chloronaphthalene	13.22	162	120694	20.99	ng/ul	99
43) 2-Nitroaniline	13.43	65	33548	21.07	ng/ul	98
45) Dimethylphthalate	13.81	163	156727	19.66	ng/ul	100
46) 2,6-Dinitrotoluene	13.93	165	32811	21.13	ng/ul	97
48) Acenaphthylene	14.07	152	205411	21.18	ng/ul	99
49) 3-Nitroaniline	14.26	138	37686	21.75	ng/ul	97
50) Acenaphthene	14.42	153	134785	20.81	ng/ul	98
51) 2,4-Dinitrophenol	14.47	184	15316	18.59	ng/ul	98
53) 4-Nitrophenol	14.57	109	26267	20.45	ng/ul	97
54) Dibenzofuran	14.75	168	189984	20.54	ng/ul	100
55) 2,4-Dinitrotoluene	14.72	165	50334	21.34	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.98	232	38299	20.87	ng/ul	97
57) Diethylphthalate	15.17	149	164747	19.53	ng/ul	100
59) Fluorene	15.40	166	154746	20.85	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.40	204	73375	20.37	ng/ul	97
61) 4-Nitroaniline	15.43	138	41772	21.70	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.49	198	26493	19.47	ng/ul	97
65) N-Nitrosodiphenylamine	15.61	169	135392	20.53	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	46061	20.53	ng/ul	99
67) Hexachlorobenzene	16.41	284	52725	21.13	ng/ul	98
68) Atrazine	16.56	200	52107	20.56	ng/ul	99
69) Pentachlorophenol	16.76	266	28863	20.50	ng/ul	99
70) Phenanthrene	17.14	178	258941	20.77	ng/ul	100
72) Anthracene	17.23	178	267226	21.02	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	65413	21.18	ng/uL	99
74) Pentachlorobenzene	14.67	250	61024	20.98	ng/uL	98
75) Carbazole	17.50	167	251029	21.64	ng/ul	100
76) Di-n-butylphthalate	18.07	149	304055	20.14	ng/ul	100
77) Fluoranthene	19.16	202	312143	21.79	ng/ul	99
80) Pyrene	19.53	202	322064	21.76	ng/ul	99
81) Butylbenzylphthalate	20.43	149	153305	21.90	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.22	252	112862	22.95	ng/ul	98
83) Benzo(a)anthracene	21.29	228	318085	20.52	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	217012	20.82	ng/ul	99
85) Chrysene	21.34	228	302477	20.23	ng/ul	100
87) Di-n-octyl phthalate	22.09	149	394782	25.96	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	287492	21.67	ng/ul	100
89) Benzo(k)fluoranthene	22.91	252	275677	21.93	ng/ul	100
91) Benzo(a)pyrene	23.45	252	265606	20.93	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.81	276	276775	20.26	ng/ul	98
93) Dibenzo(a,h)anthracene	25.82	278	234142	20.43	ng/ul	99
94) Benzo(g,h,i)perylene	26.50	276	231123	20.60	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121915\
Data File : BM003646.D
Acq On : 20 Dec 2015 08:01
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Quant Time: Dec 21 07:30:26 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:26:15 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 : BM003646.D
Acq On : 20 Dec 2015 08:01
Operator : UM/SJ
Sample : SSTDCCC020
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
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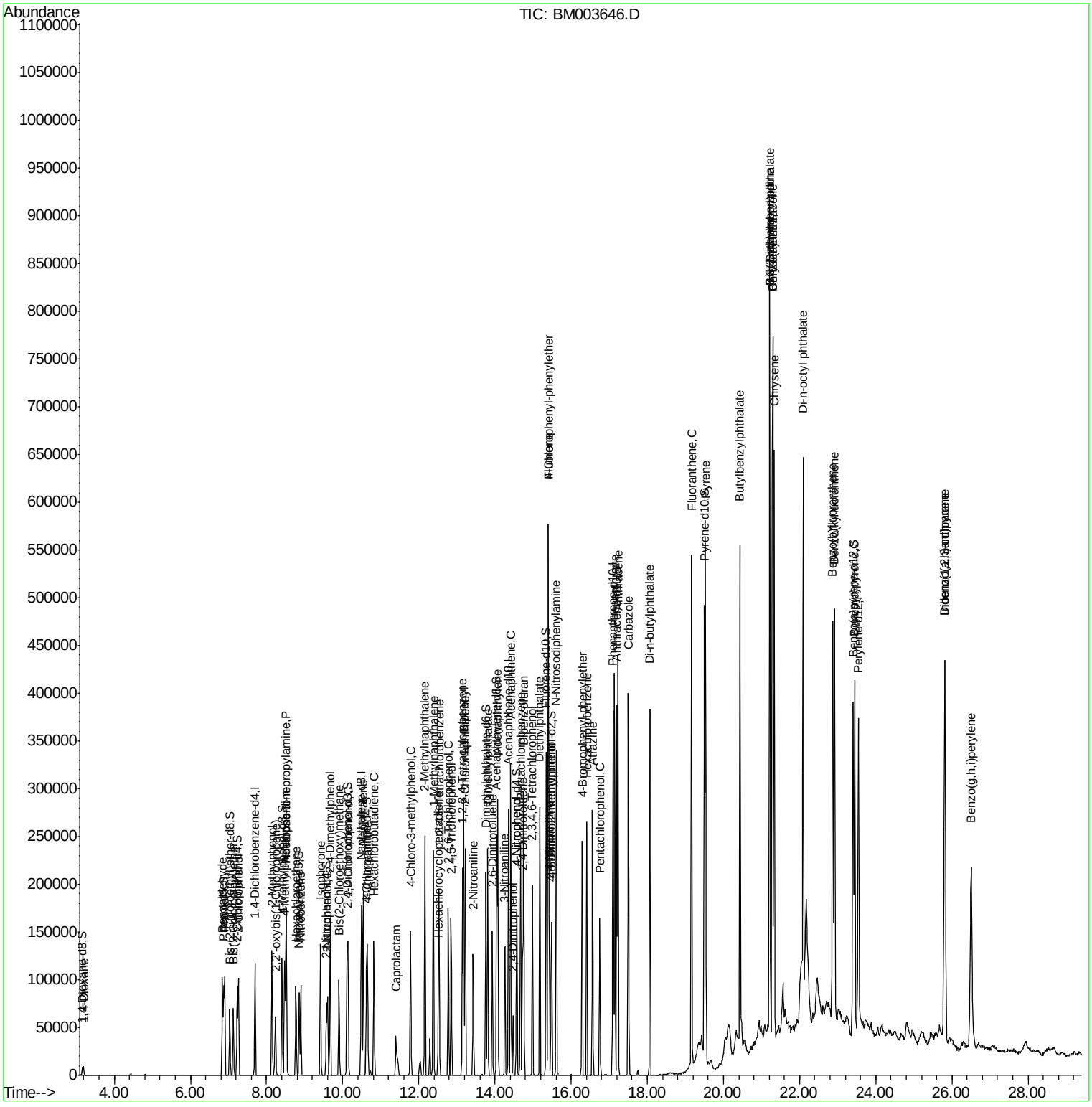
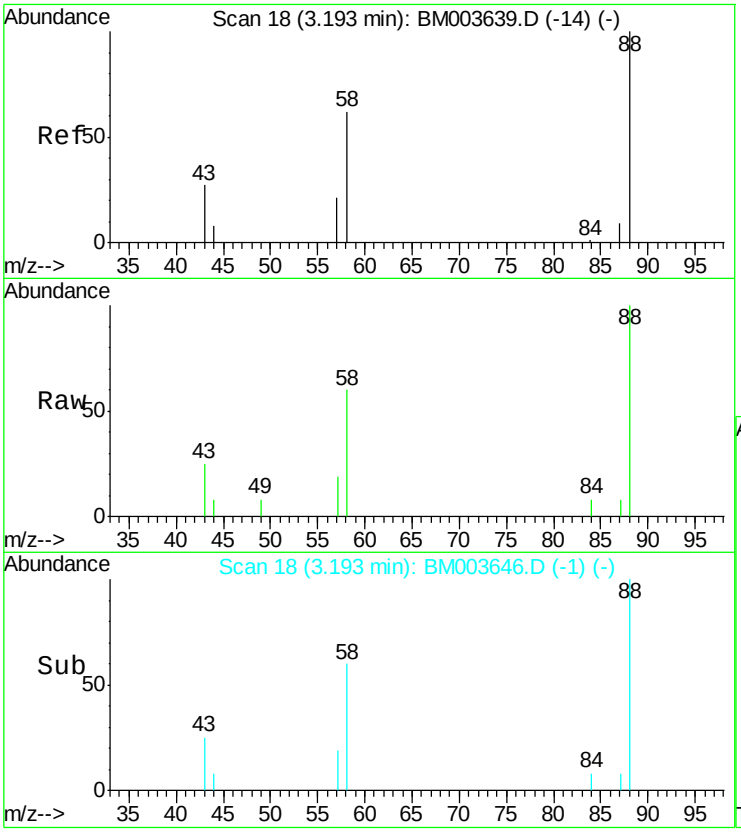
Quant Time: Dec 21 07:30:26 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:26:15 2015
Response via : Initial Calibration



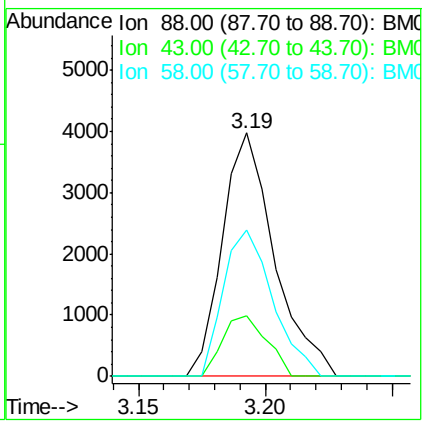


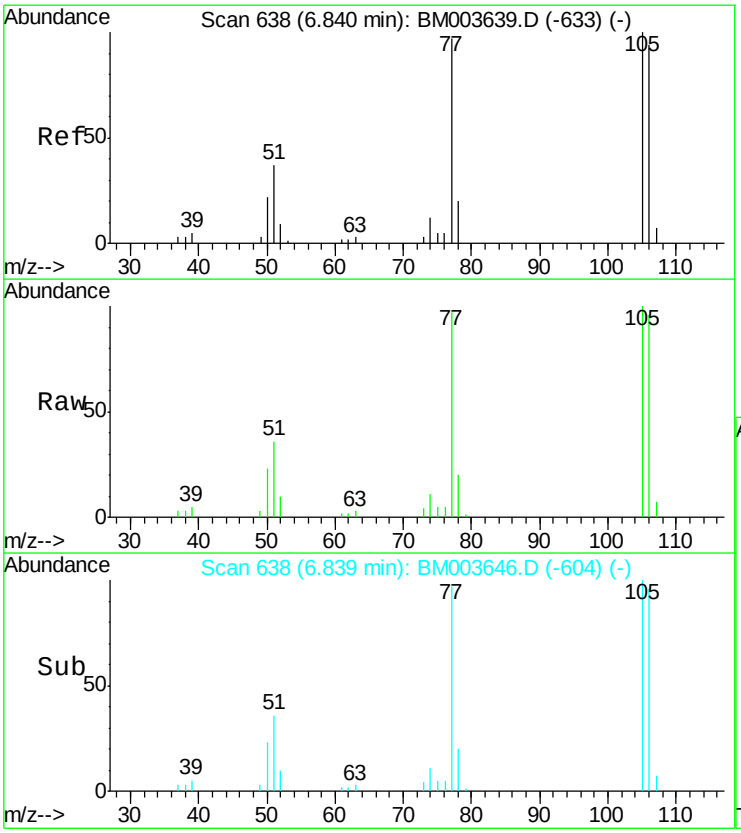
#2
1,4-Dioxane
Concen: 7.85 ng/uL
RT: 3.19 min Scan# 18
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion: 88 Resp: 5691

Ion	Ratio	Lower	Upper
88	100		
43	21.1	21.0	31.6
58	57.0	47.8	71.8

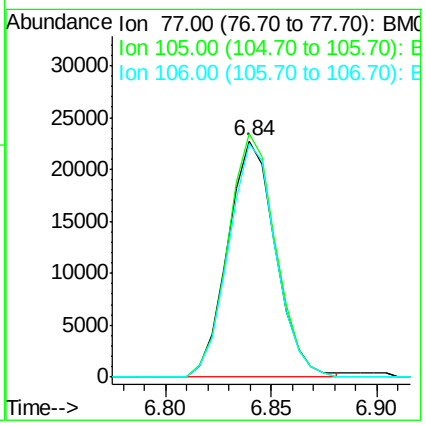


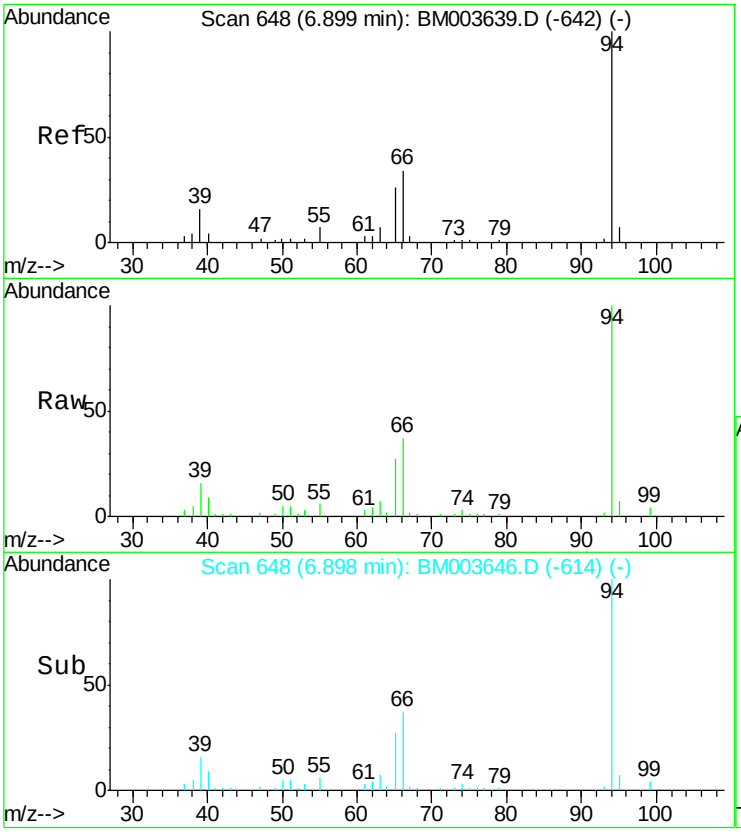


#4
Benzaldehyde
Concen: 22.04 ng/ul
RT: 6.84 min Scan# 638
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion: 77 Resp: 35646

Ion	Ratio	Lower	Upper
77	100		
105	103.0	80.6	120.8
106	98.8	77.7	116.5



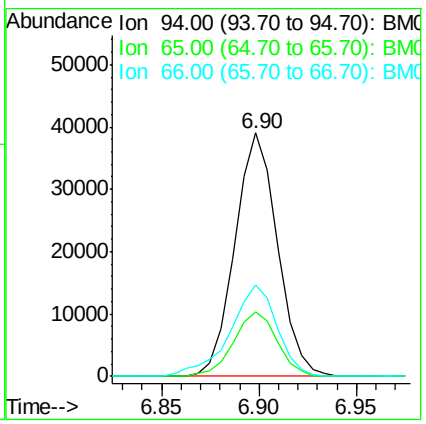


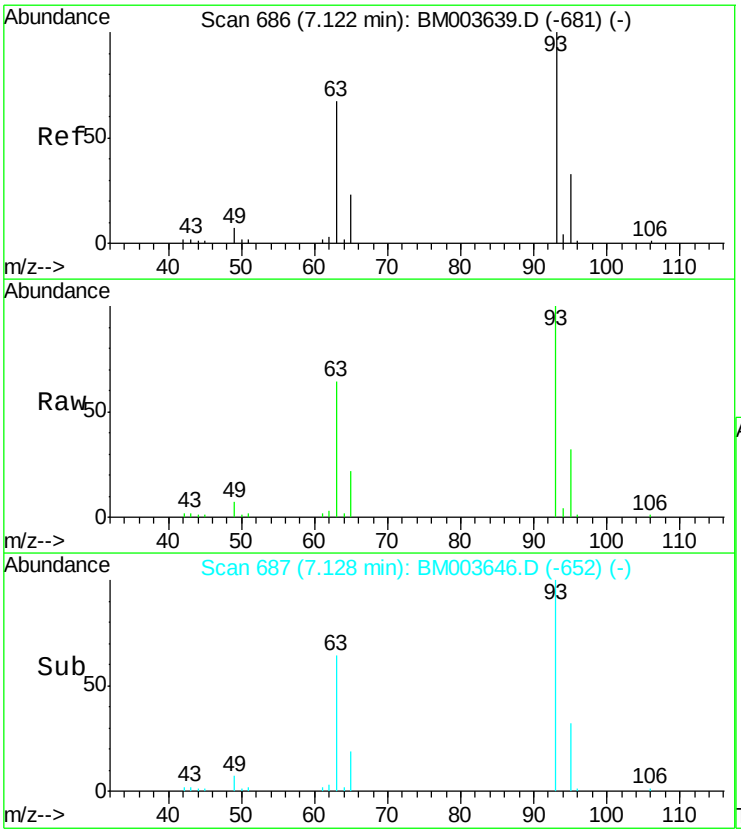
#6
Phenol
Concen: 19.97 ng/ul
RT: 6.90 min Scan# 648
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion: 94 Resp: 58964

Ion	Ratio	Lower	Upper
94	100		
65	26.5	21.0	31.6
66	37.5	29.3	43.9

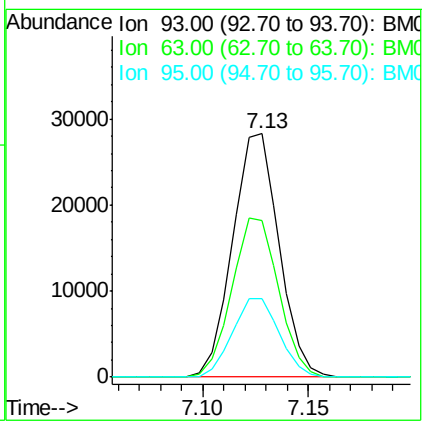


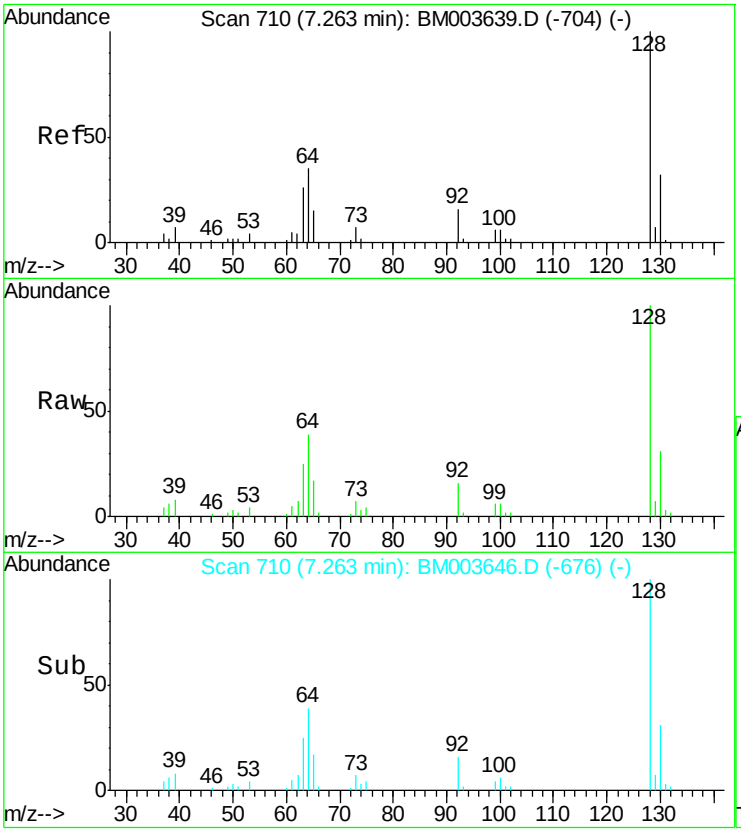


#8
Bis(2-Chloroethyl)ether
Concen: 19.79 ng/ul
RT: 7.13 min Scan# 687
Delta R.T. 0.01 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion: 93 Resp: 43179

Ion	Ratio	Lower	Upper
93	100		
63	64.4	53.5	80.3
95	32.4	26.2	39.2



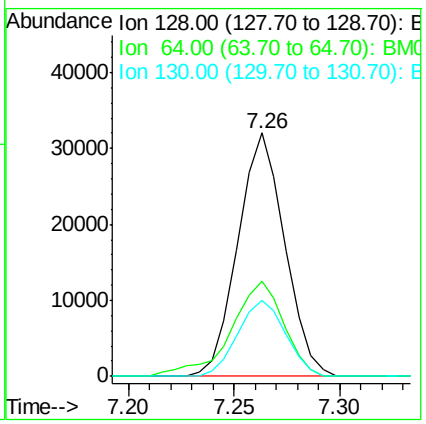


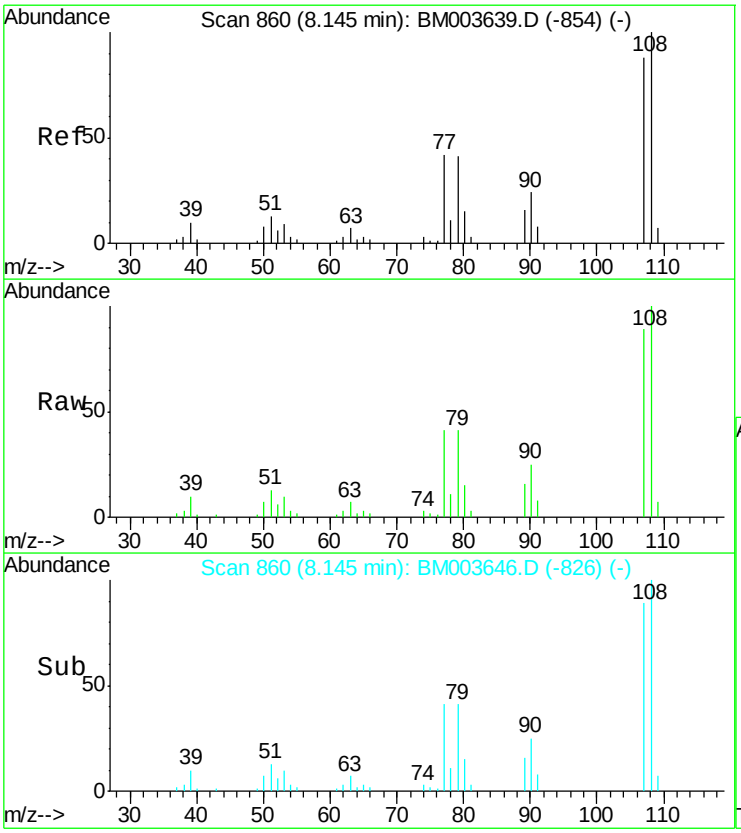
#10
2-Chlorophenol
Concen: 20.76 ng/ul
RT: 7.26 min Scan# 710
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:128 Resp: 49366

Ion	Ratio	Lower	Upper
128	100		
64	39.2	31.9	47.9
130	31.4	25.6	38.4

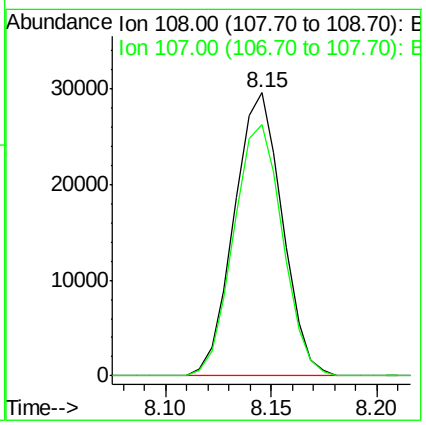


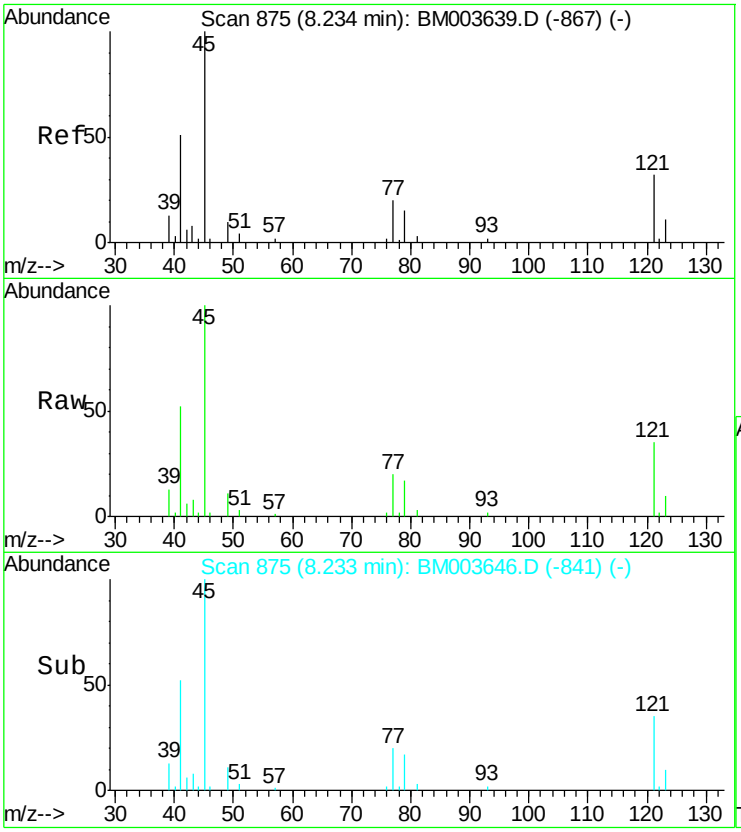


#11
2-Methylphenol
Concen: 19.98 ng/ul
RT: 8.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:108 Resp: 46713

Ion	Ratio	Lower	Upper
108	100		
107	88.9	72.4	108.6



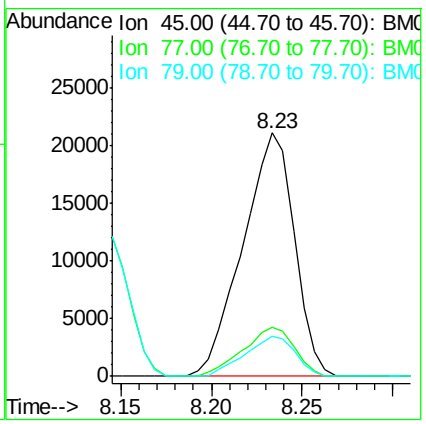


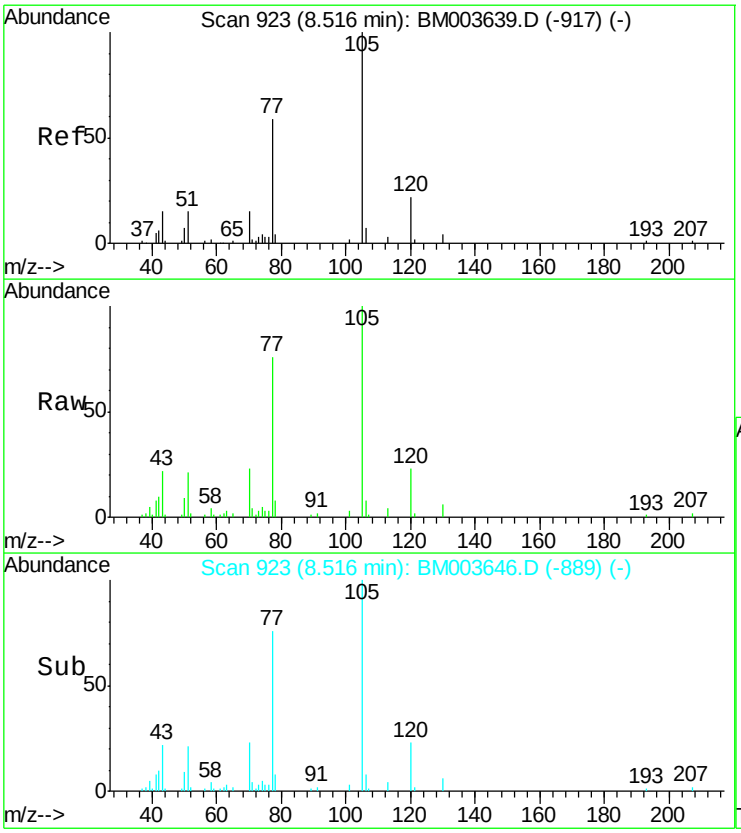
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.98 ng/ul
RT: 8.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion: 45 Resp: 41783

Ion	Ratio	Lower	Upper
45	100		
77	20.1	15.9	23.9
79	16.6	12.5	18.7

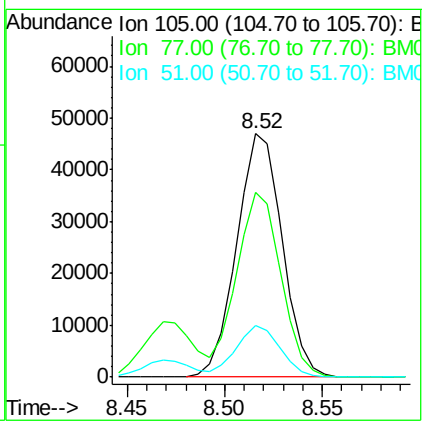


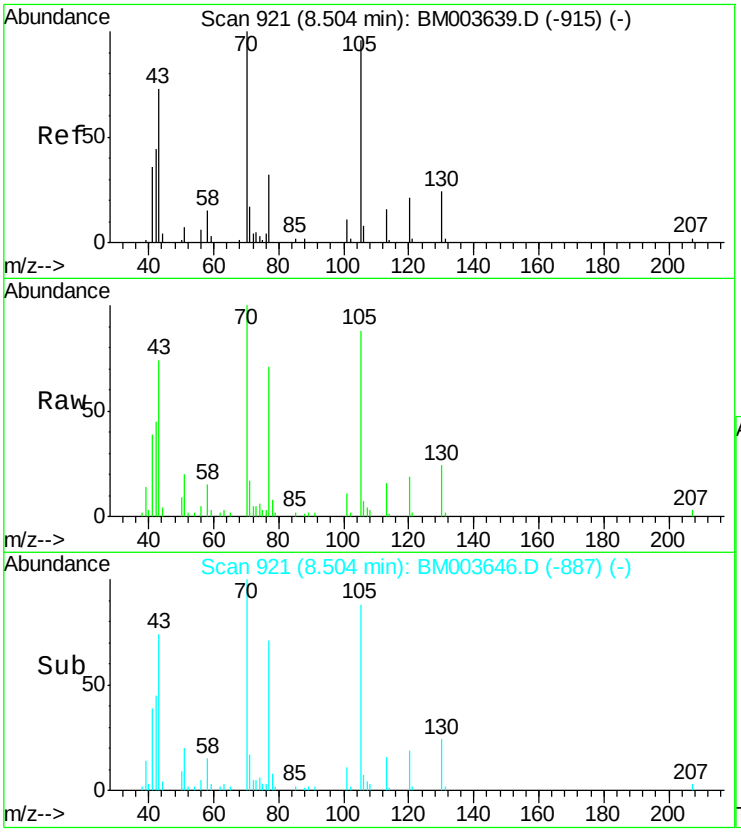


#14
Acetophenone
Concen: 20.00 ng/ul
RT: 8.52 min Scan# 923
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:105 Resp: 75883

Ion	Ratio	Lower	Upper
105	100		
77	75.6	59.0	88.4
51	21.1	16.4	24.6



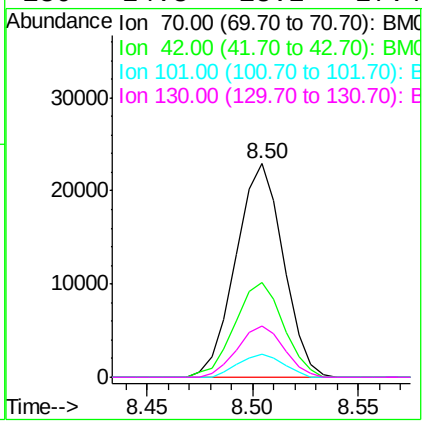


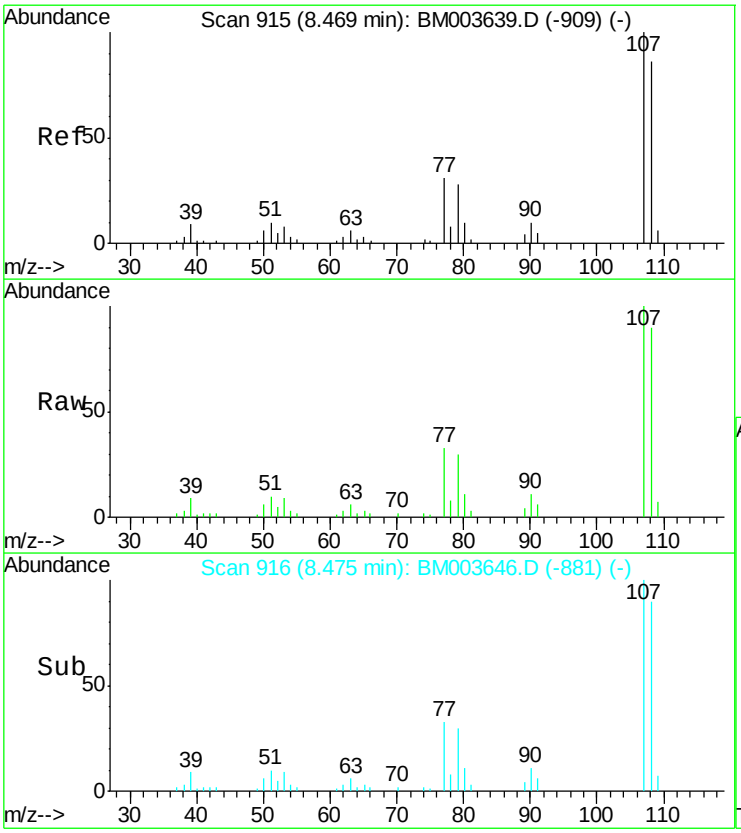
#15
N-Nitroso-di-n-propylamine
Concen: 19.51 ng/ul
RT: 8.50 min Scan# 921
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion: 70 Resp: 35844

Ion	Ratio	Lower	Upper
70	100		
42	44.6	35.4	53.0
101	10.6	8.4	12.6
130	24.3	18.2	27.4

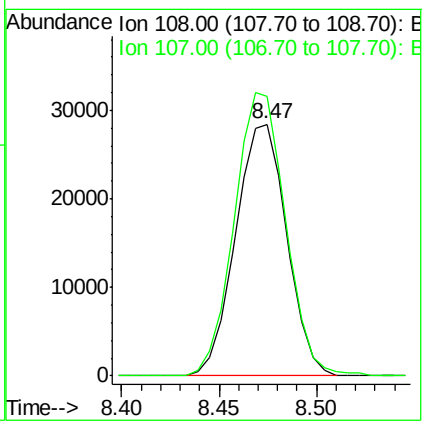


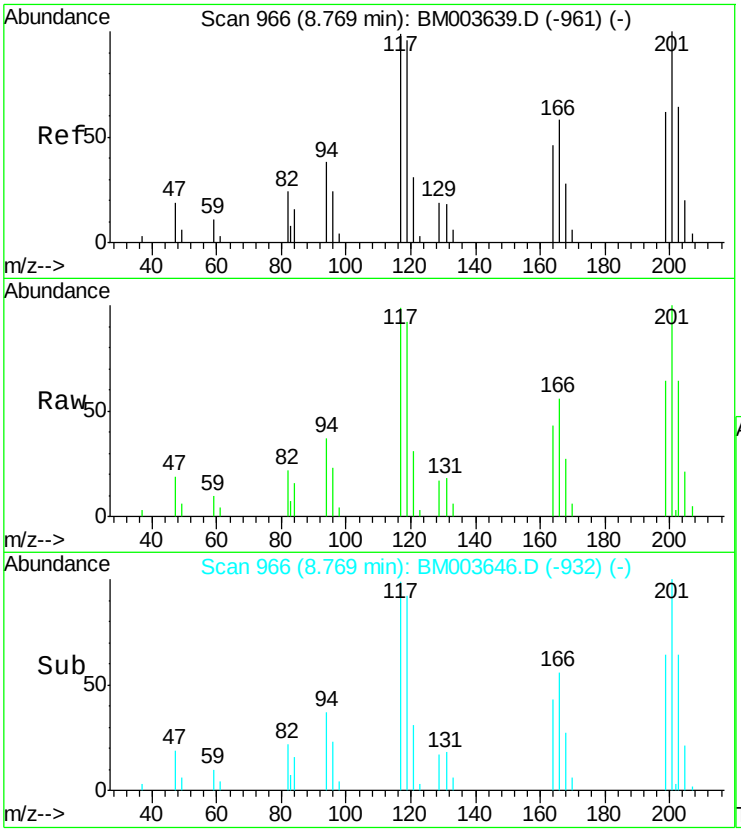


#16
4-Methylphenol
Concen: 19.82 ng/ul
RT: 8.47 min Scan# 916
Delta R.T. 0.01 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:108 Resp: 51640

Ion	Ratio	Lower	Upper
108	100		
107	111.1	90.3	135.5



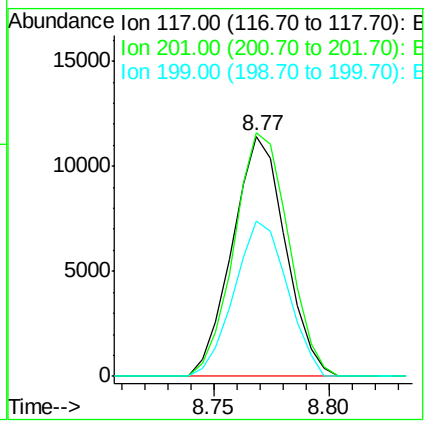


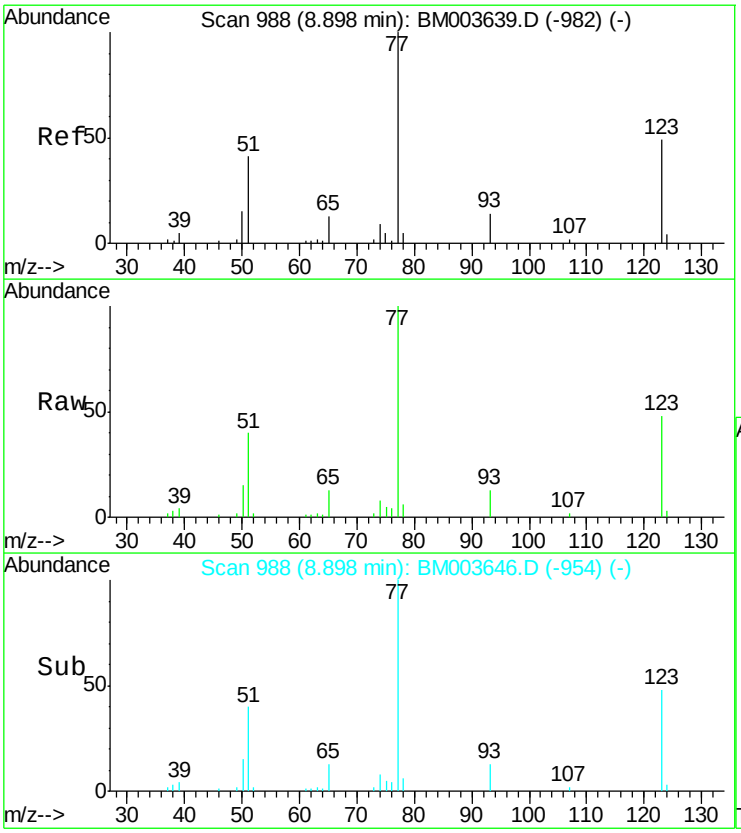
#17
Hexachloroethane
Concen: 20.24 ng/ul
RT: 8.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:117 Resp: 18312

Ion	Ratio	Lower	Upper
117	100		
201	101.5	81.5	122.3
199	64.5	50.6	76.0

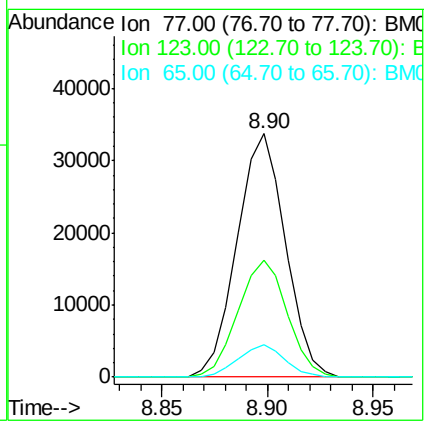


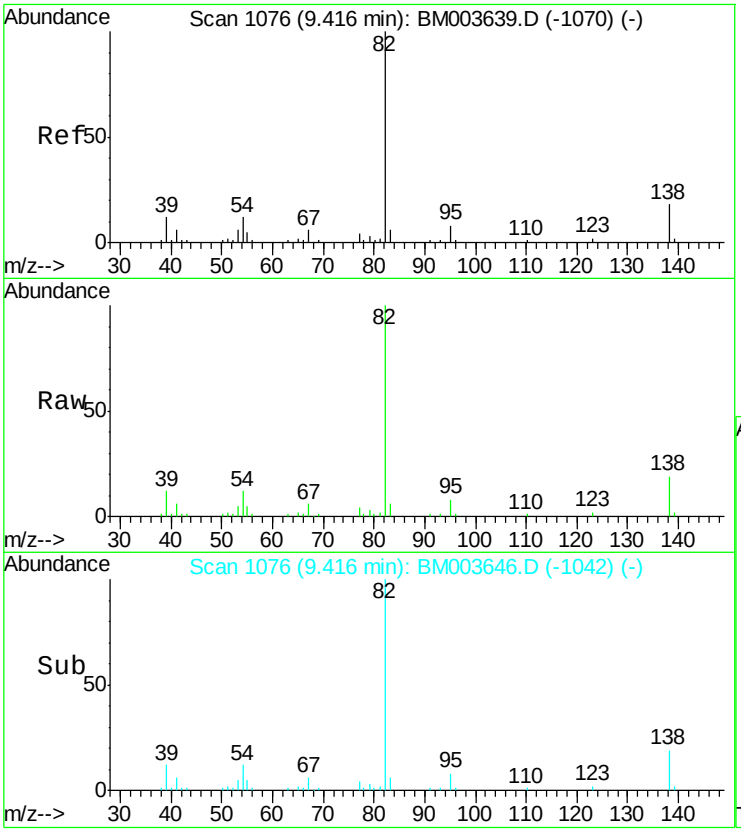


#20
Nitrobenzene
Concen: 20.73 ng/ul
RT: 8.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion: 77 Resp: 53664

Ion	Ratio	Lower	Upper
77	100		
123	48.1	39.0	58.4
65	13.1	10.4	15.6



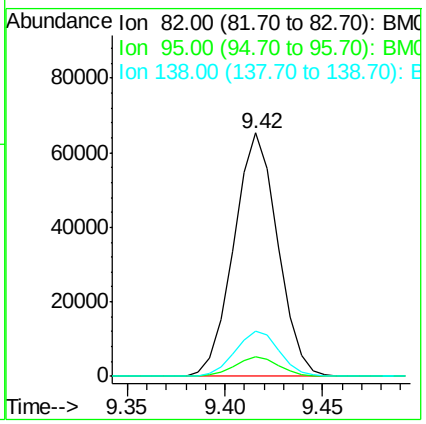


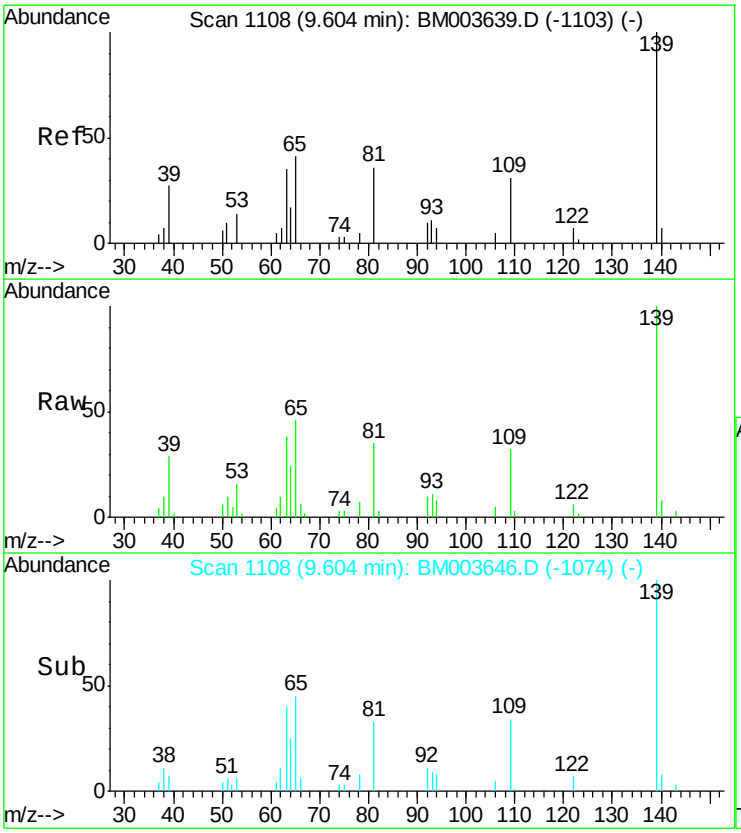
#21
Isophorone
Concen: 19.71 ng/ul
RT: 9.42 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion: 82 Resp: 101730

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.4	9.6
138	18.7	14.9	22.3

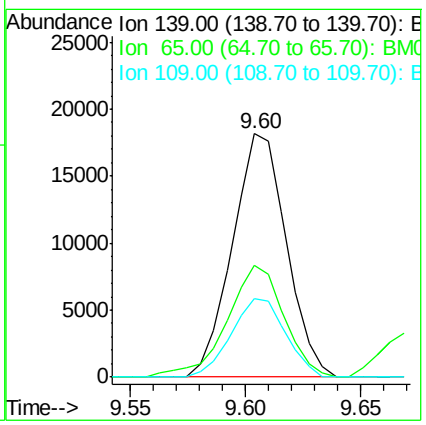


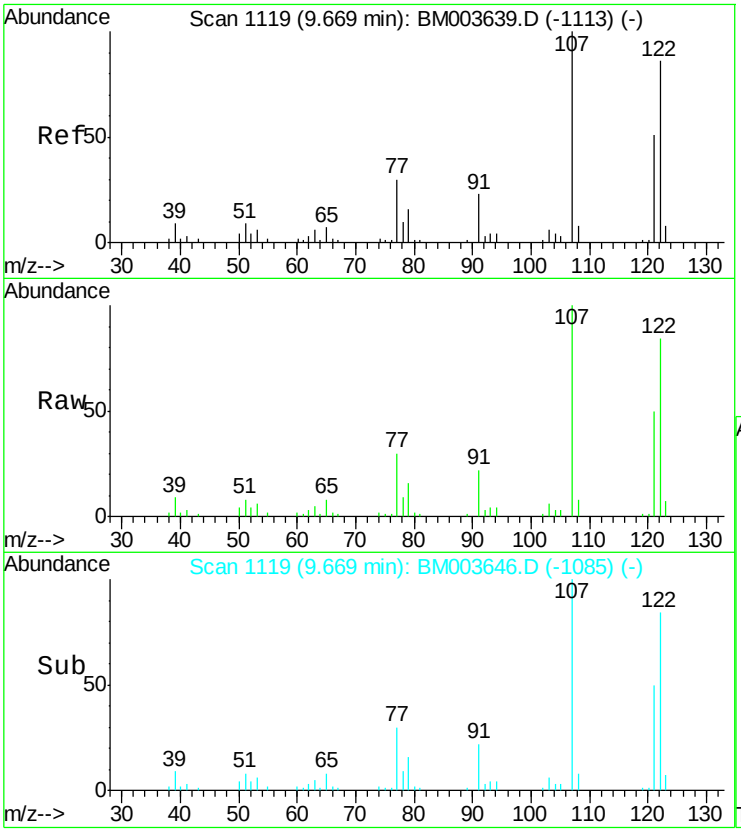


#23
2-Nitrophenol
Concen: 21.14 ng/ul
RT: 9.60 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:139 Resp: 29562

Ion	Ratio	Lower	Upper
139	100		
65	46.0	36.3	54.5
109	32.2	26.4	39.6



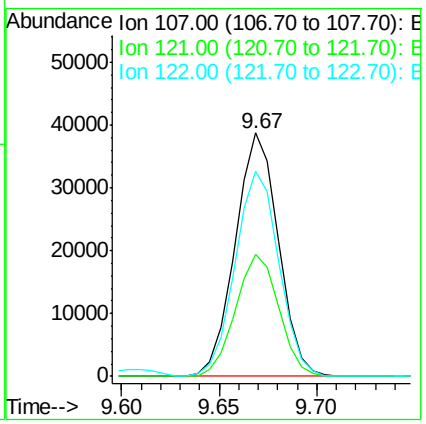


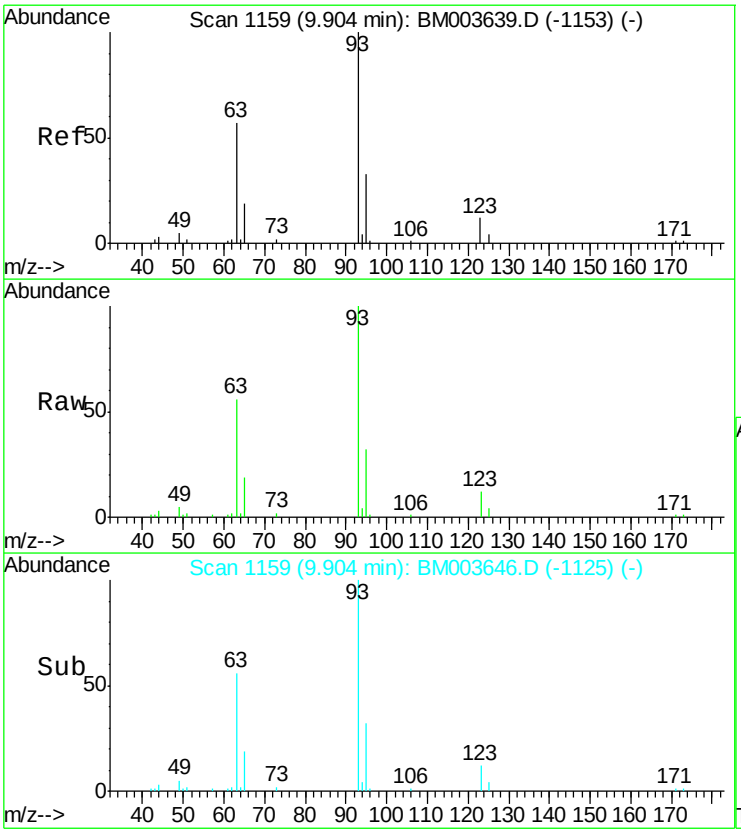
#24
2,4-Dimethylphenol
Concen: 20.68 ng/ul
RT: 9.67 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:107 Resp: 59189

Ion	Ratio	Lower	Upper
107	100		
121	50.0	40.6	61.0
122	84.2	67.8	101.6

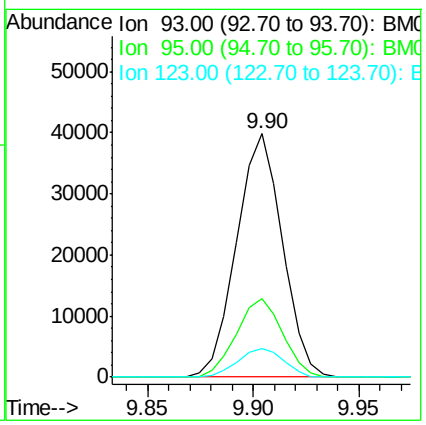


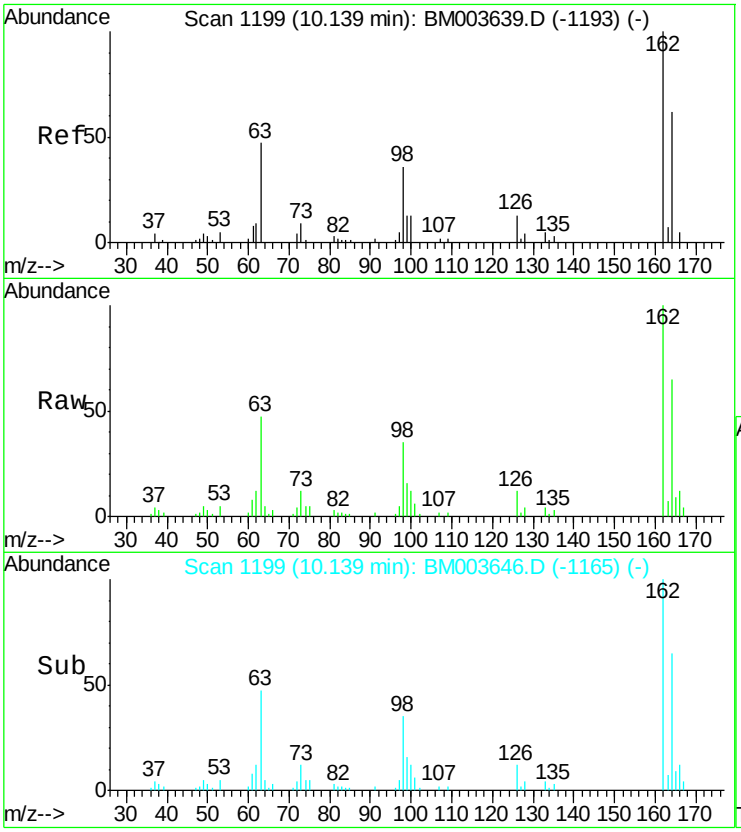


#25
Bis(2-Chloroethoxy)methane
Concen: 19.28 ng/ul
RT: 9.90 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion: 93 Resp: 59968

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



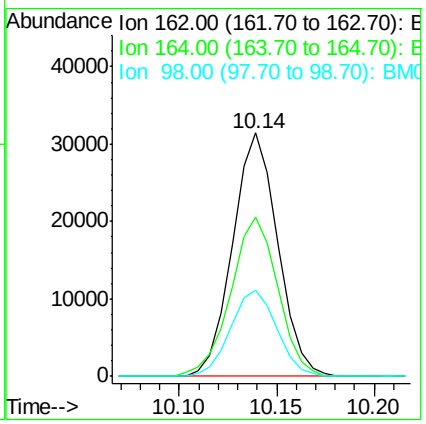


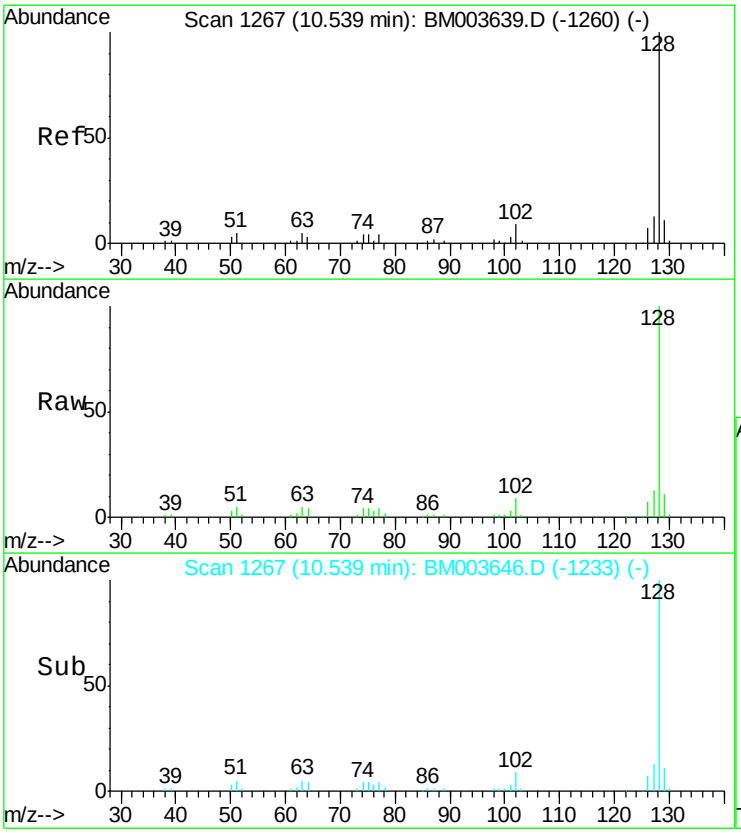
#27
2,4-Dichlorophenol
Concen: 21.03 ng/ul
RT: 10.14 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:162 Resp: 50293

Ion	Ratio	Lower	Upper
162	100		
164	65.1	52.1	78.1
98	35.3	28.4	42.6

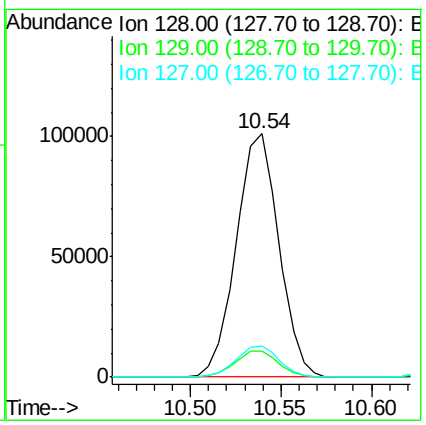


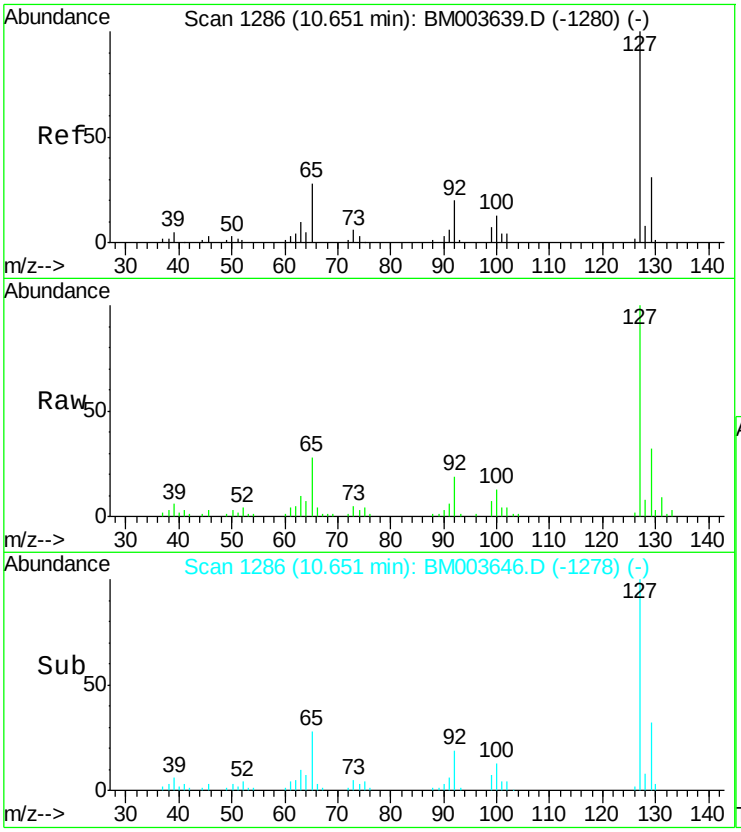


#28
Naphthalene
Concen: 20.82 ng/ul
RT: 10.54 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:128 Resp: 165709

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.0	10.5	15.7



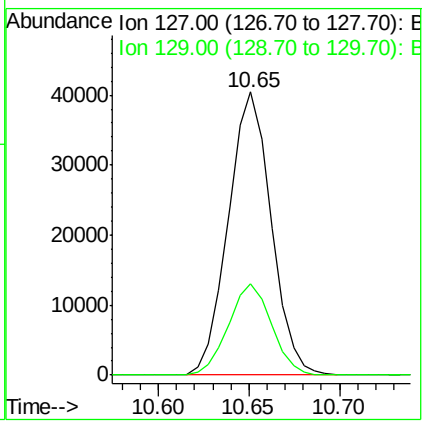


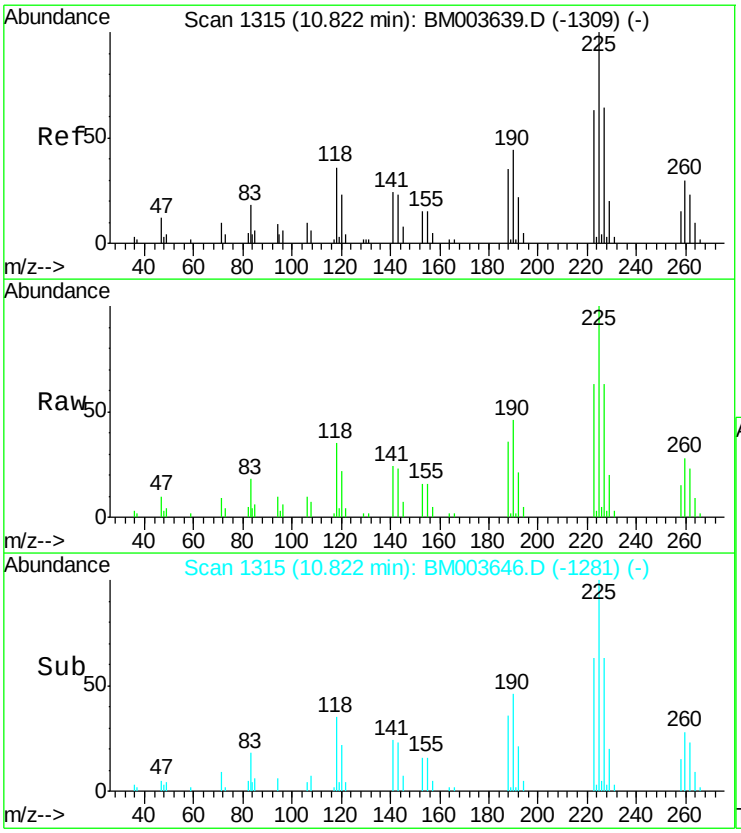
#30
4-Chloroaniline
Concen: 21.51 ng/ul
RT: 10.65 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:127 Resp: 66634

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.4	38.2

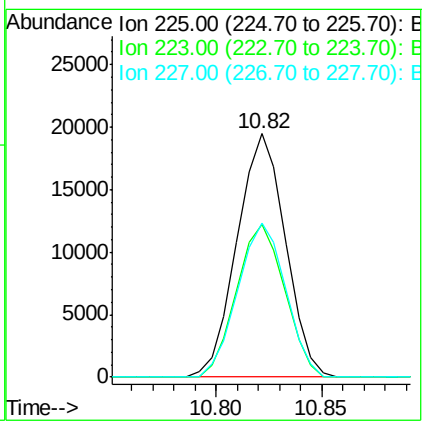


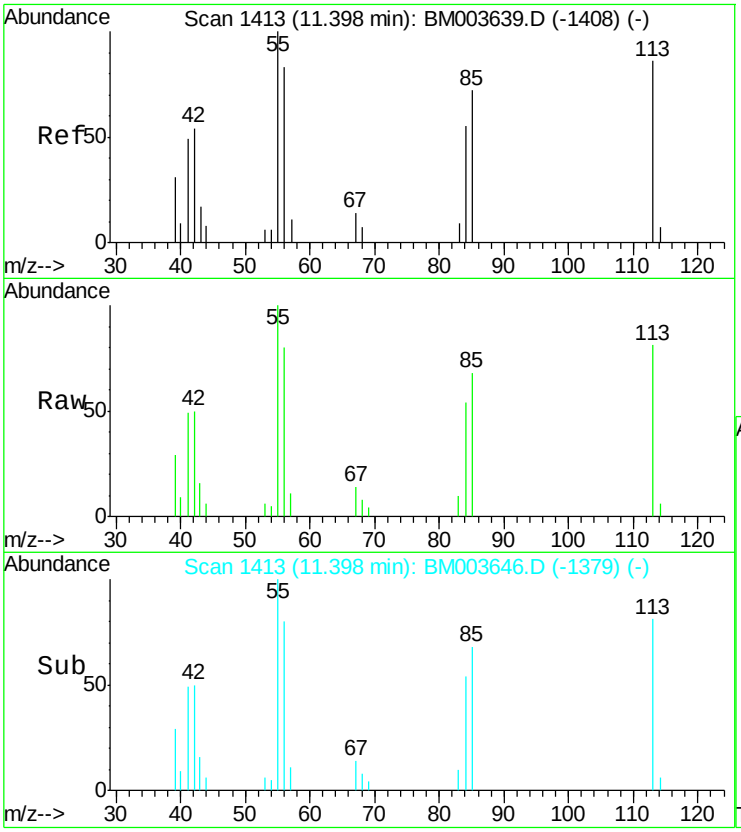


#31
Hexachlorobutadiene
Concen: 21.02 ng/ul
RT: 10.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:225 Resp: 30951

Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.4	77.2
227	63.1	50.7	76.1



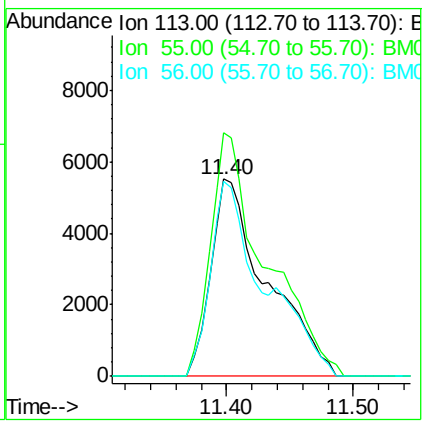


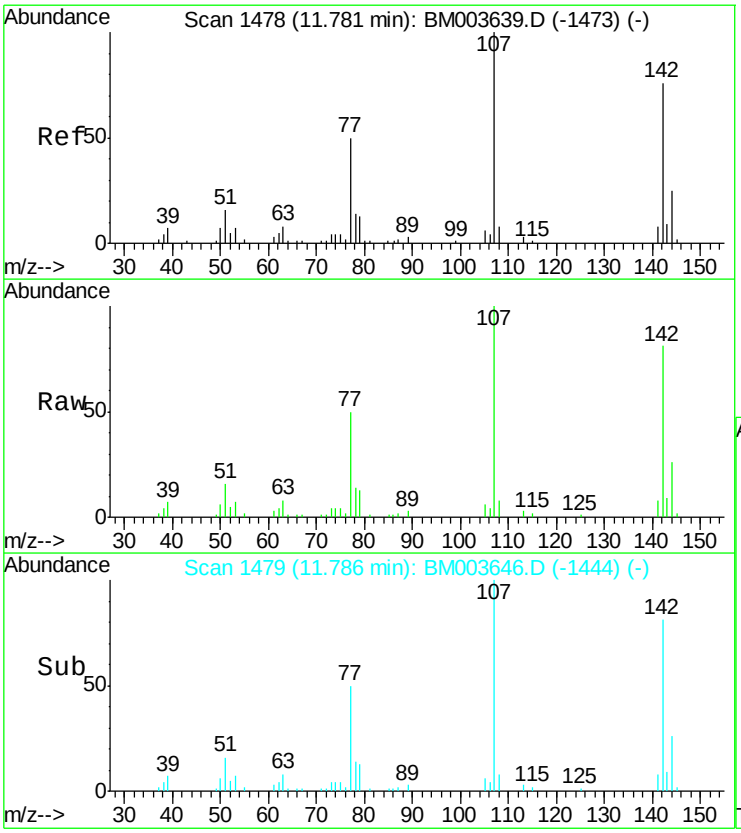
#32
Caprolactam
Concen: 18.89 ng/ul
RT: 11.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:113 Resp: 16877

Ion	Ratio	Lower	Upper
113	100		
55	123.6	101.9	152.9
56	99.1	81.2	121.8

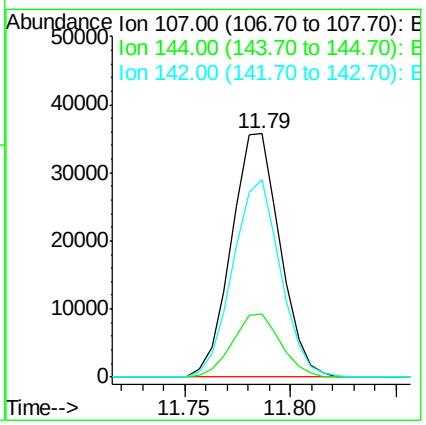


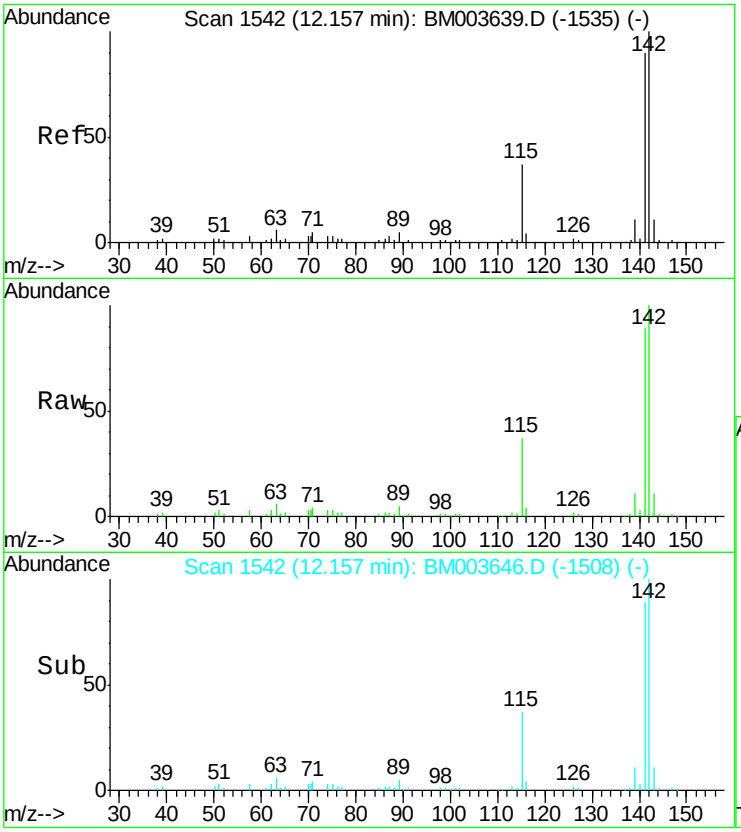


#33
4-Chloro-3-methylphenol
Concen: 20.38 ng/ul
RT: 11.79 min Scan# 1479
Delta R.T. 0.01 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:107 Resp: 57200

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.4	30.6
142	81.0	62.5	93.7



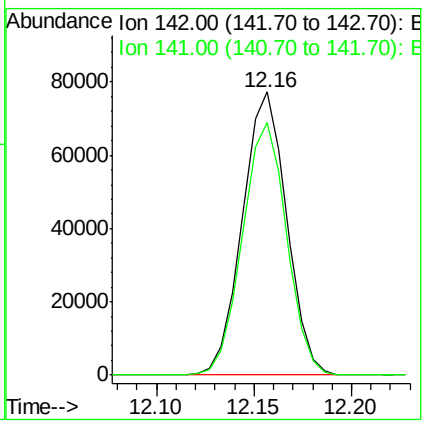


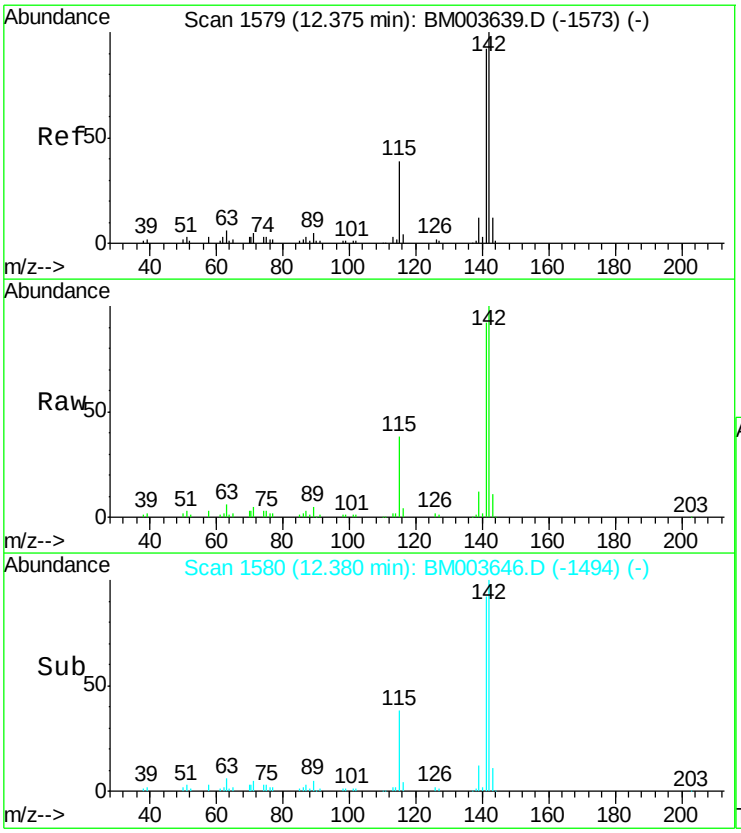
#34
2-Methylnaphthalene
Concen: 20.41 ng/ul
RT: 12.16 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:142 Resp: 121310

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.6	107.4

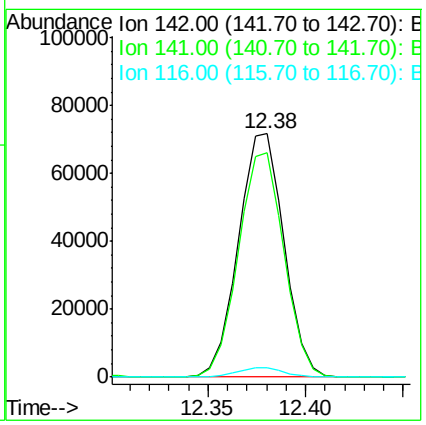


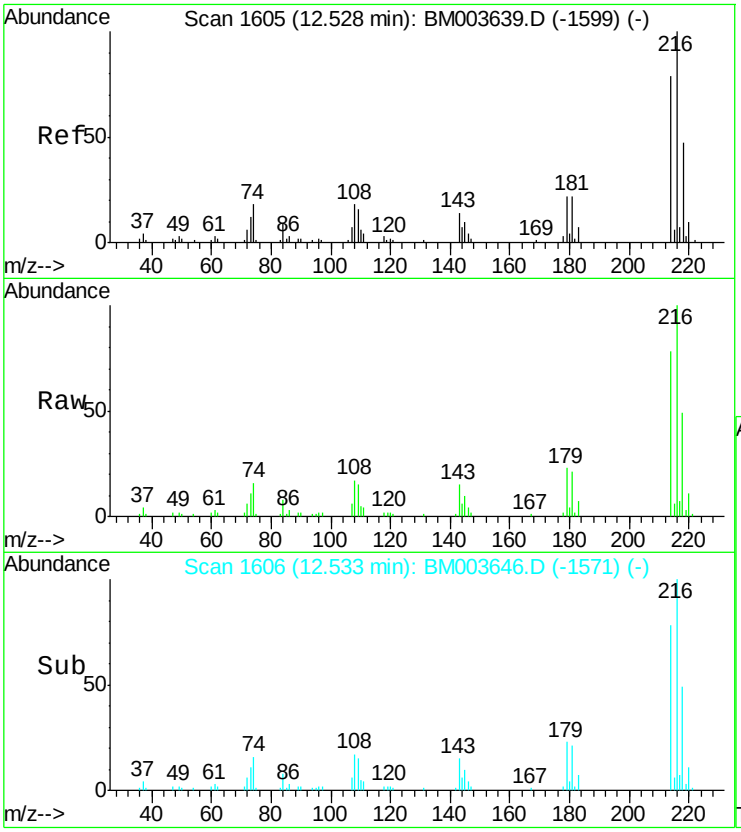


#35
1-Methylnaphthalene
Concen: 20.54 ng/ul
RT: 12.38 min Scan# 1580
Delta R.T. 0.01 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:142 Resp: 115949

Ion	Ratio	Lower	Upper
142	100		
141	92.3	74.9	112.3
116	3.9	3.1	4.7



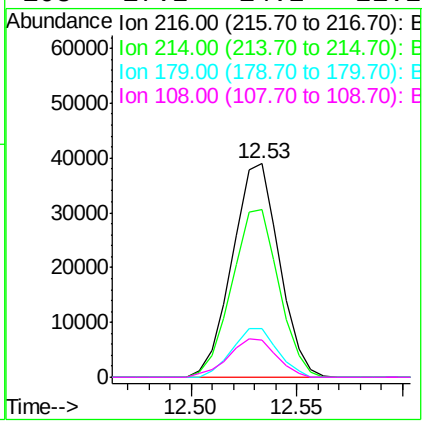


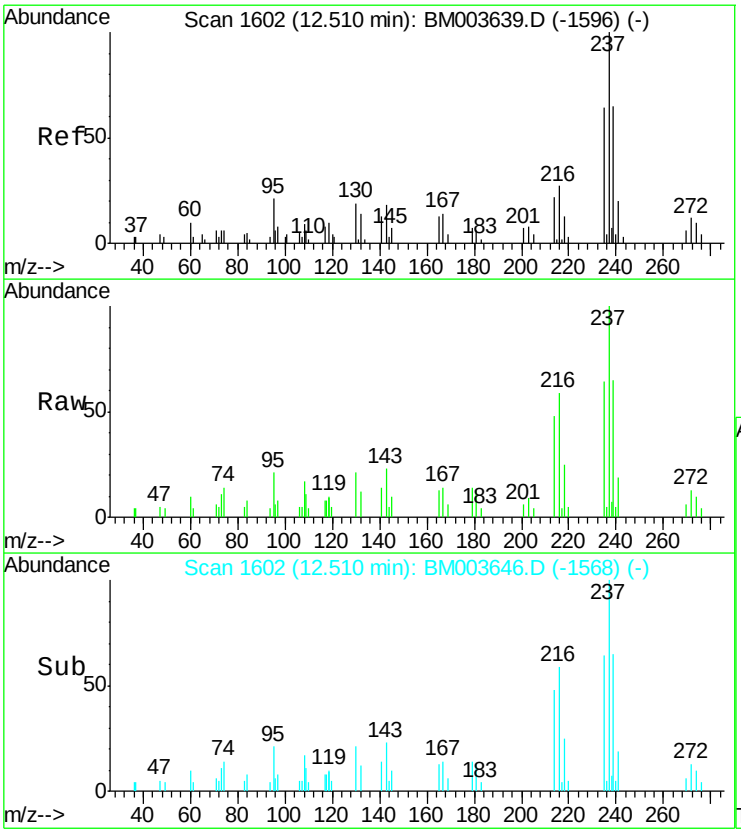
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.19 ng/ul
RT: 12.53 min Scan# 1606
Delta R.T. 0.01 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:216 Resp: 60441

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.5	93.7
179	22.6	18.2	27.2
108	17.2	14.2	21.2

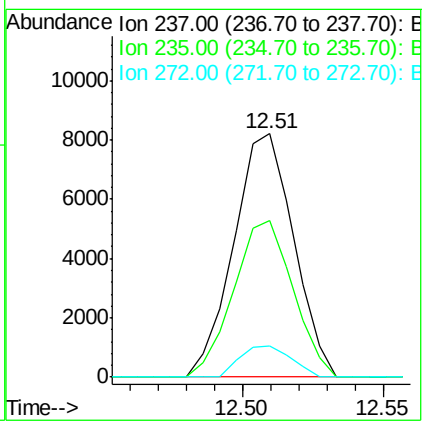


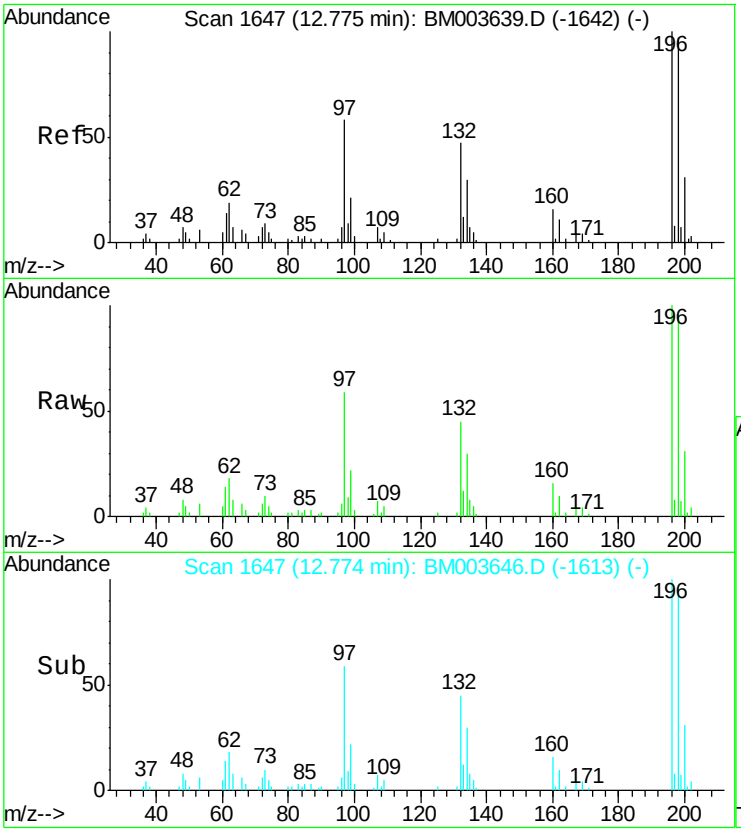


#38
Hexachlorocyclopentadiene
Concen: 7.92 ng/ul
RT: 12.51 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:237 Resp: 12105

Ion	Ratio	Lower	Upper
237	100		
235	64.1	50.4	75.6
272	12.6	9.6	14.4



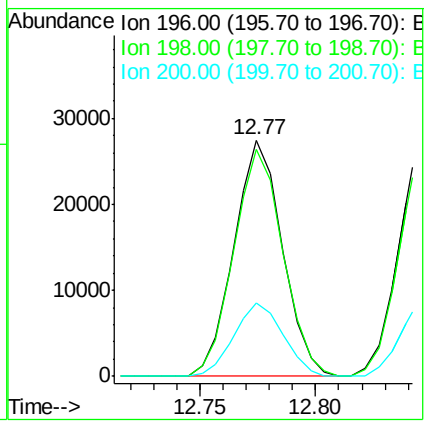


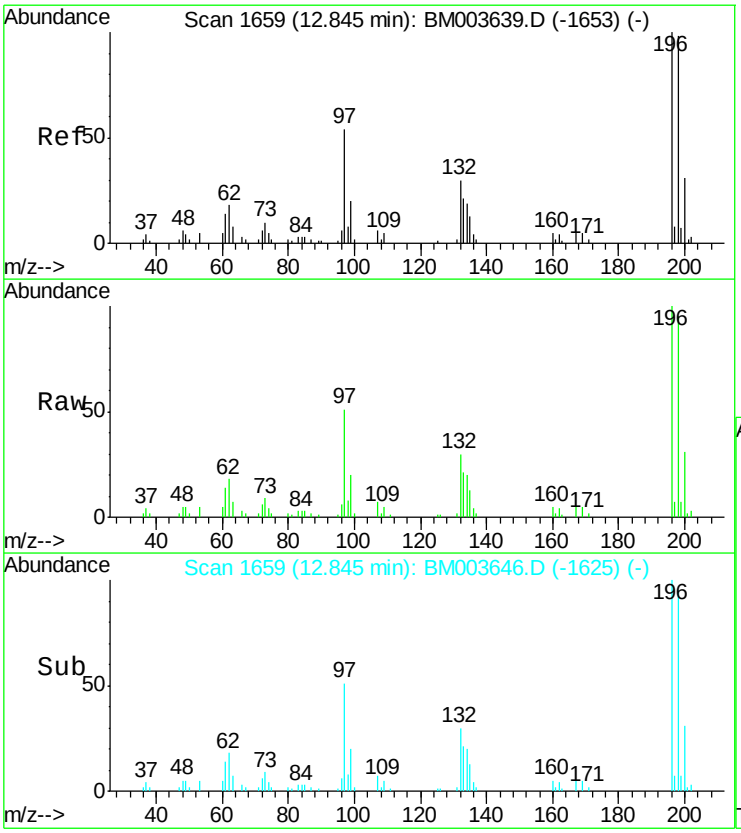
#39
2,4,6-Trichlorophenol
Concen: 20.88 ng/ul
RT: 12.77 min Scan# 1647
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:196 Resp: 40253

Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.6	114.8
200	30.8	24.7	37.1

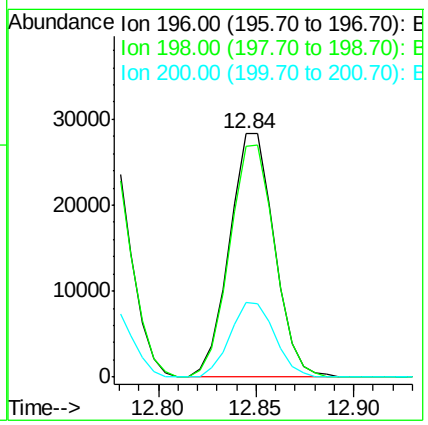


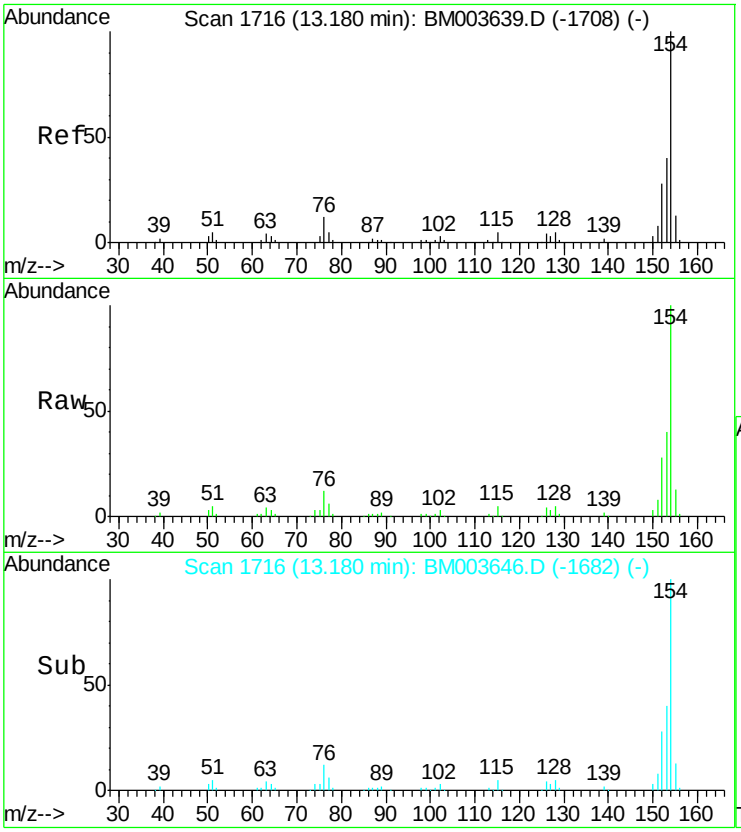


#40
2,4,5-Trichlorophenol
Concen: 21.18 ng/ul
RT: 12.84 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:196 Resp: 45101

Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.9	115.3
200	30.7	25.0	37.4



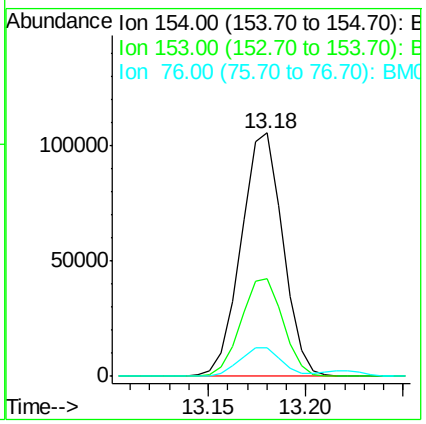


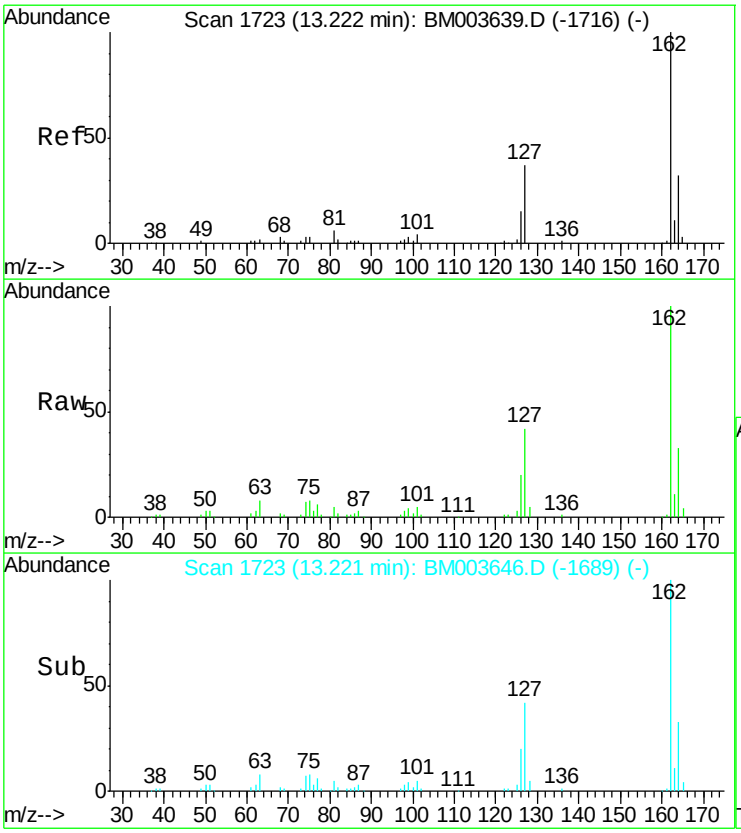
#41
1,1'-Biphenyl
Concen: 20.44 ng/ul
RT: 13.18 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:154 Resp: 156558

Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.1	48.1
76	11.6	9.5	14.3

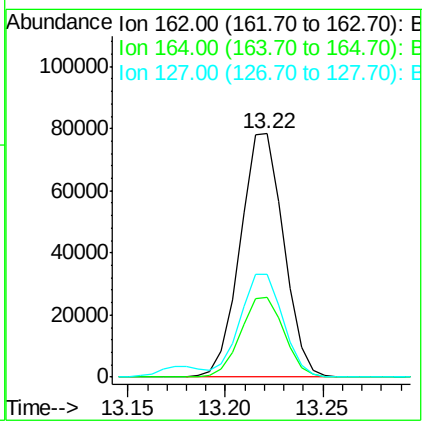


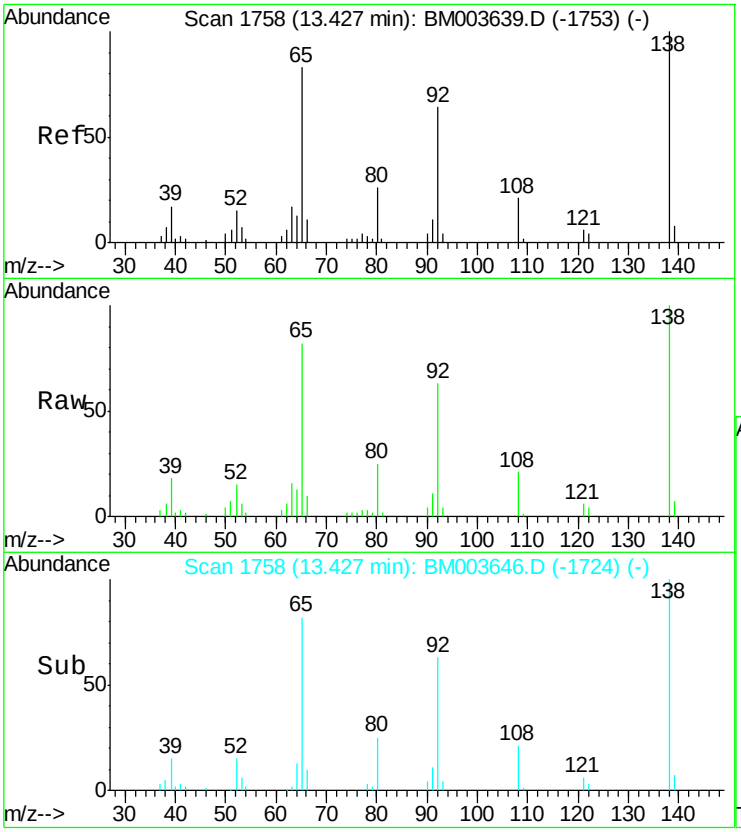


#42
2-Chloronaphthalene
Concen: 20.99 ng/ul
RT: 13.22 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:162 Resp: 120694

Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.9	38.9
127	42.2	34.1	51.1



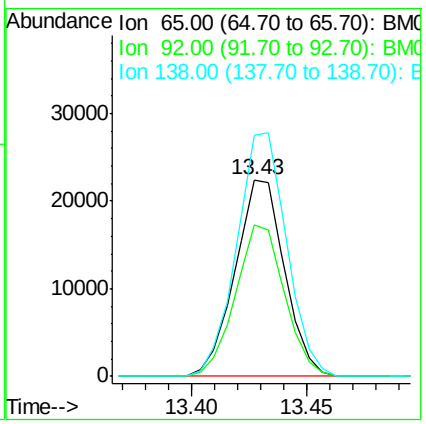


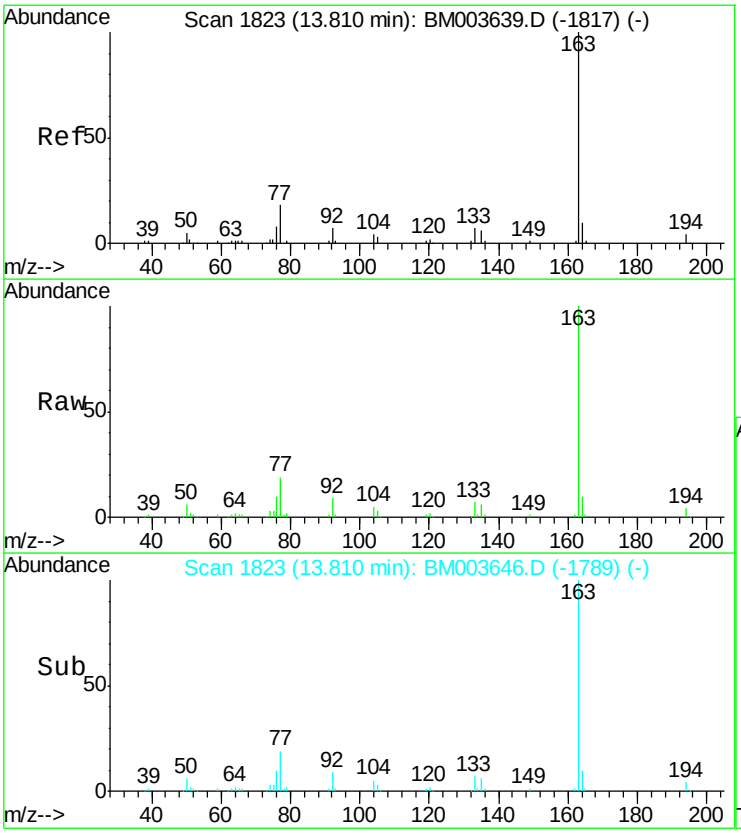
#43
2-Nitroaniline
Concen: 21.07 ng/ul
RT: 13.43 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion: 65 Resp: 33548

Ion	Ratio	Lower	Upper
65	100		
92	77.1	60.4	90.6
138	122.5	99.8	149.6

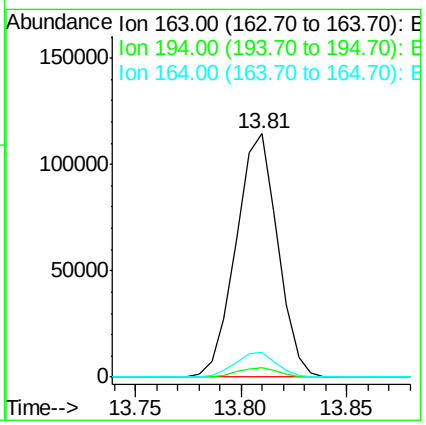


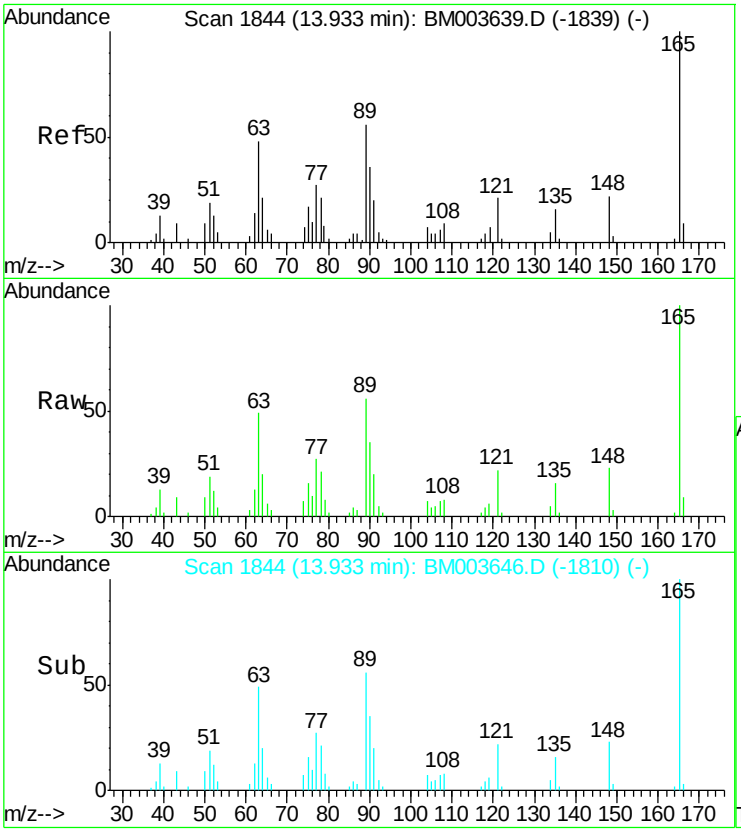


#45
Dimethylphthalate
Concen: 19.66 ng/ul
RT: 13.81 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:163 Resp: 156727

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.9	7.8	11.8



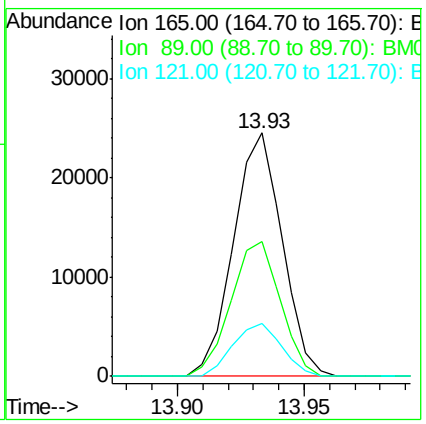


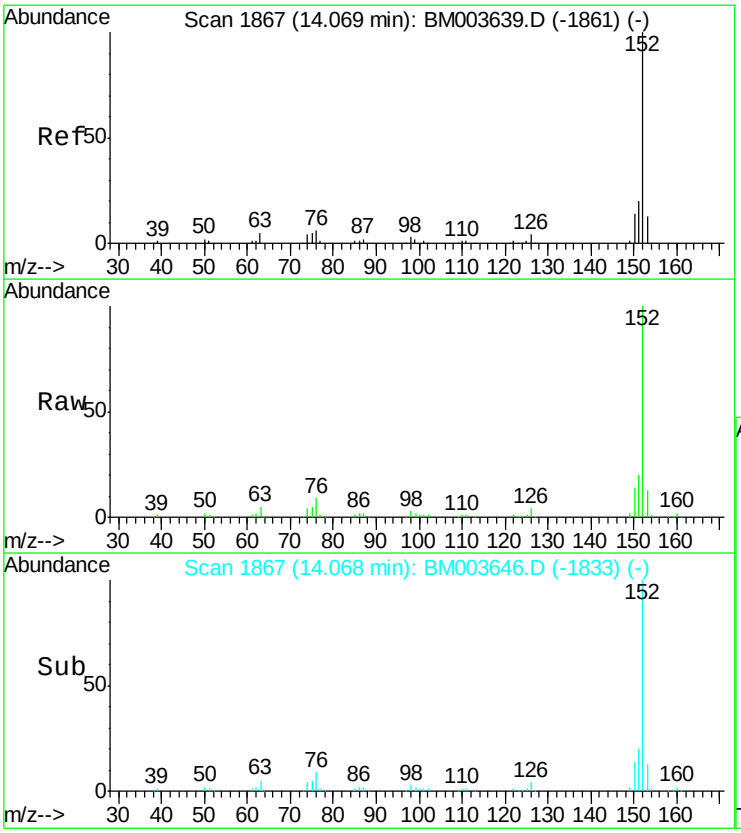
#46
2,6-Dinitrotoluene
Concen: 21.13 ng/ul
RT: 13.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:165 Resp: 32811

Ion	Ratio	Lower	Upper
165	100		
89	55.6	42.4	63.6
121	21.7	16.6	24.8

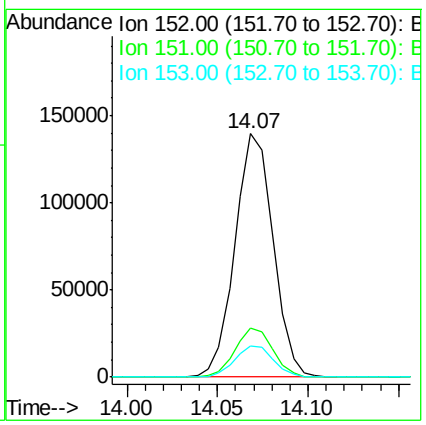


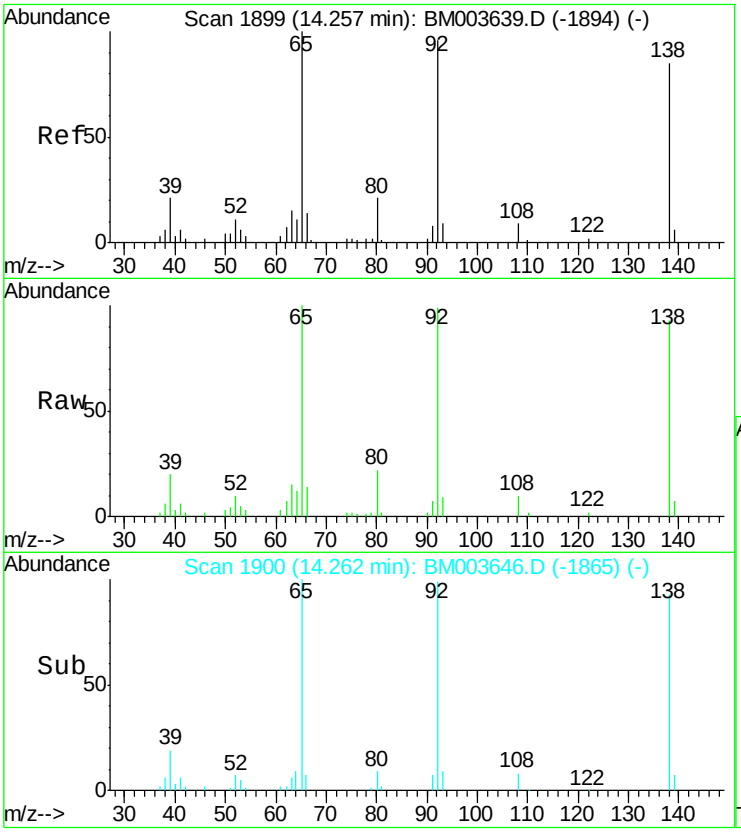


#48
Acenaphthylene
Concen: 21.18 ng/ul
RT: 14.07 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:152 Resp: 205411

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	12.9	10.5	15.7



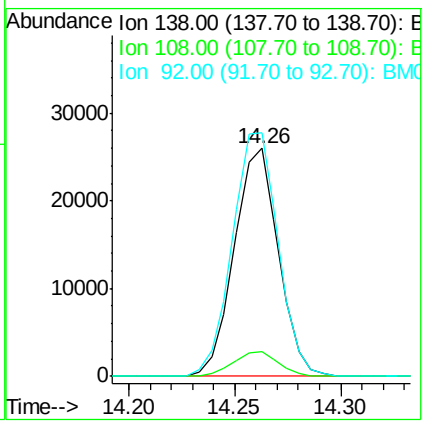


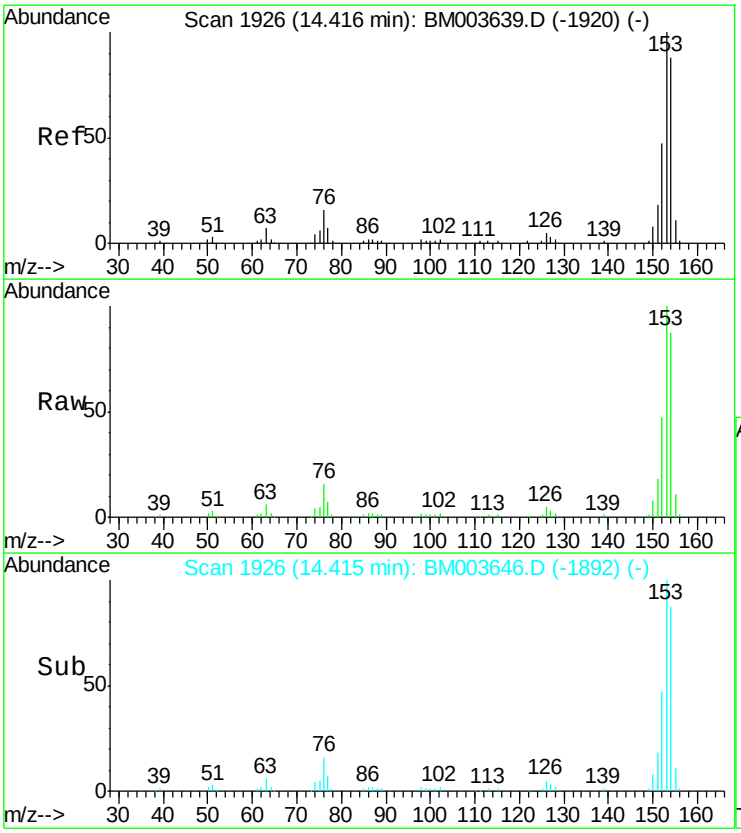
#49
3-Nitroaniline
Concen: 21.75 ng/ul
RT: 14.26 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:138 Resp: 37686

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.7	13.1
92	106.7	88.2	132.4

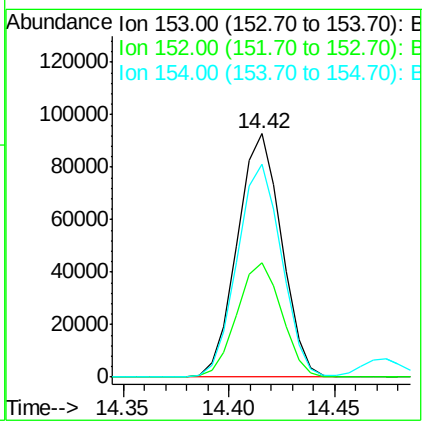


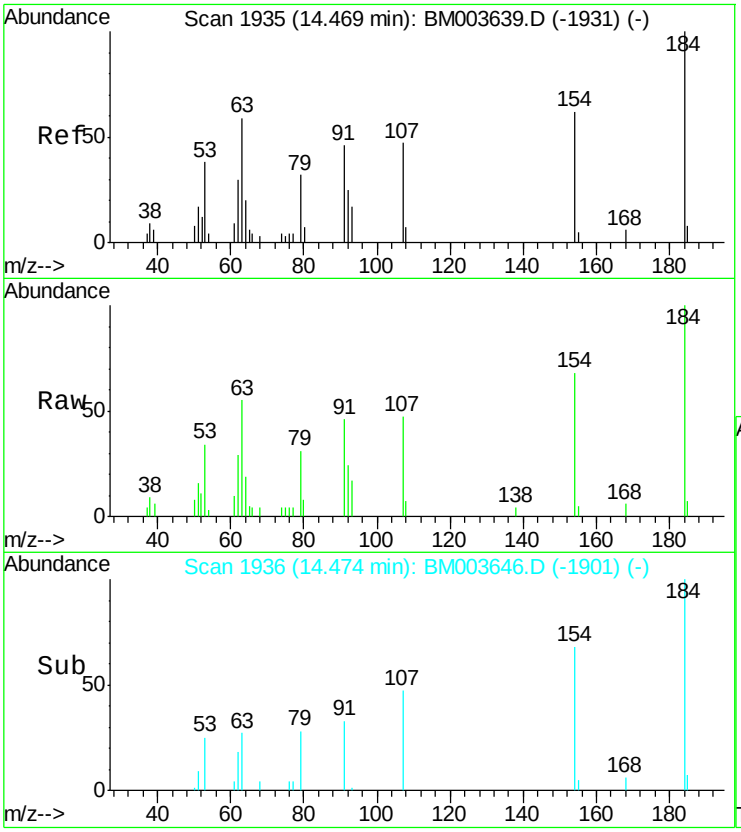


#50
Acenaphthene
Concen: 20.81 ng/ul
RT: 14.42 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:153 Resp: 134785

Ion	Ratio	Lower	Upper
153	100		
152	47.2	38.3	57.5
154	87.3	71.8	107.8



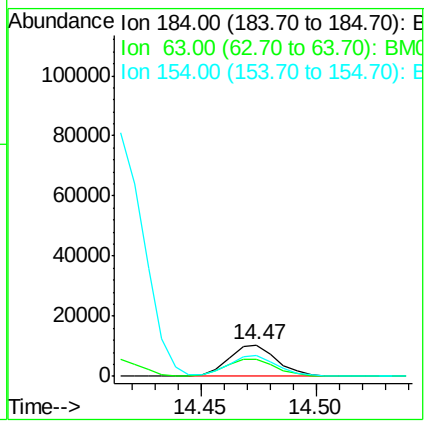


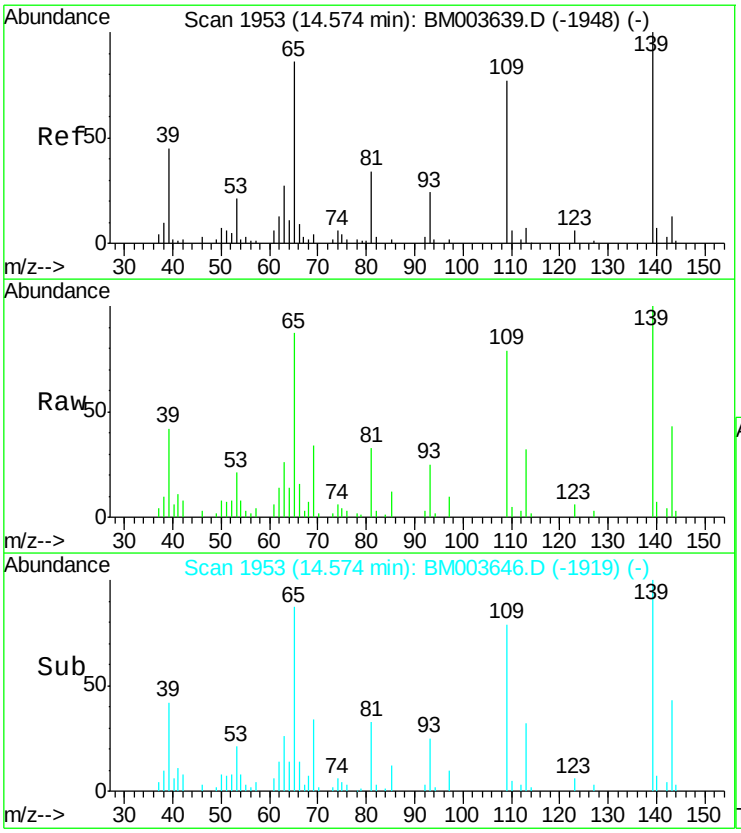
#51
2,4-Dinitrophenol
Concen: 18.59 ng/ul
RT: 14.47 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:184 Resp: 15316

Ion	Ratio	Lower	Upper
184	100		
63	55.0	46.5	69.7
154	68.4	54.6	82.0

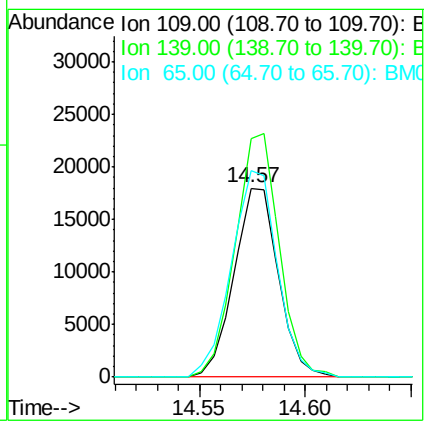


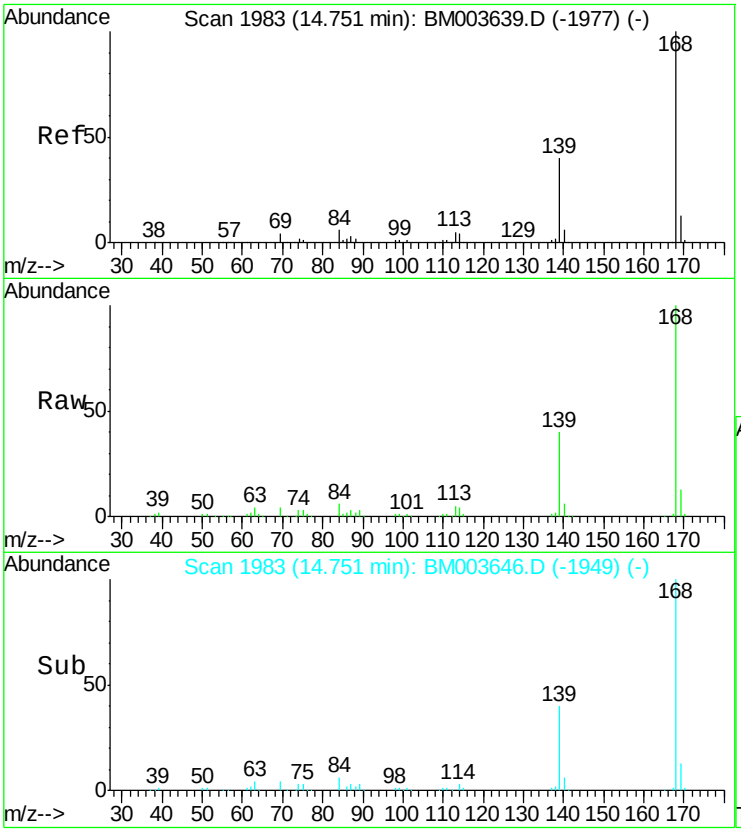


#53
4-Nitrophenol
Concen: 20.45 ng/ul
RT: 14.57 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:109 Resp: 26267

Ion	Ratio	Lower	Upper
109	100		
139	126.2	103.7	155.5
65	109.3	89.4	134.2



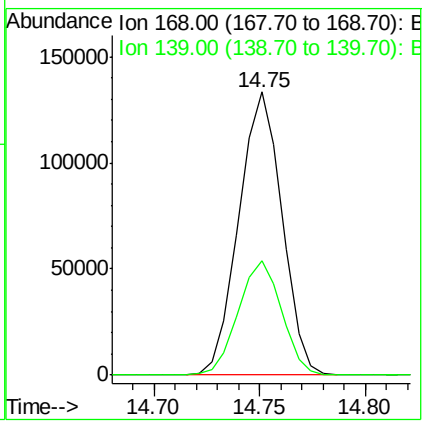


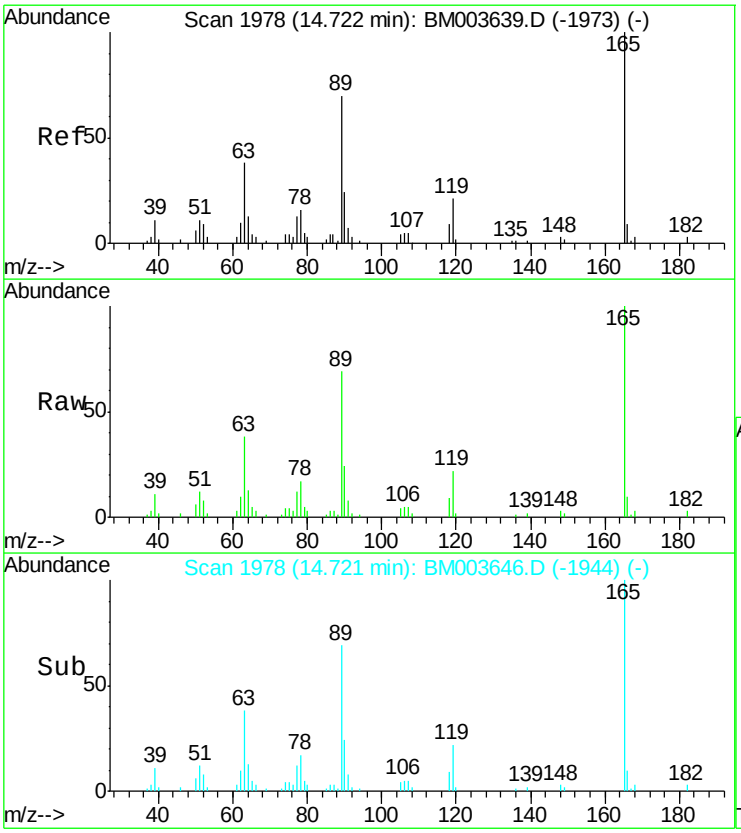
#54
Dibenzofuran
Concen: 20.54 ng/ul
RT: 14.75 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:168 Resp: 189984

Ion	Ratio	Lower	Upper
168	100		
139	40.4	32.2	48.2

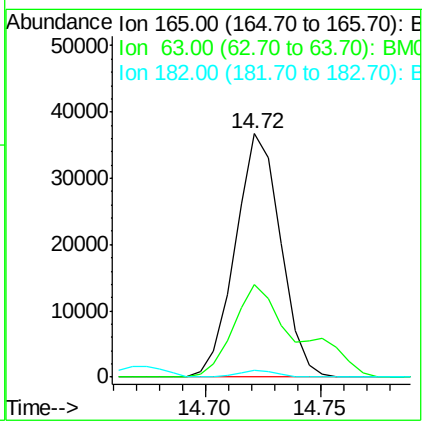


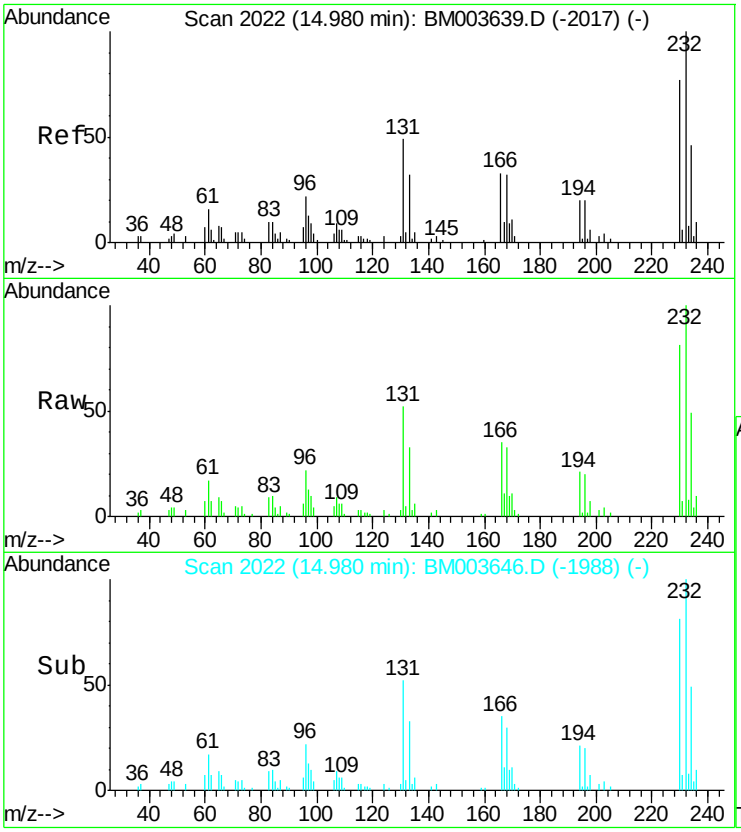


#55
2,4-Dinitrotoluene
Concen: 21.34 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:165 Resp: 50334

Ion	Ratio	Lower	Upper
165	100		
63	37.8	29.8	44.6
182	2.9	2.2	3.4



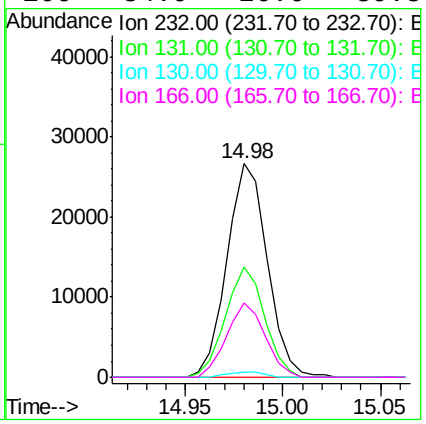


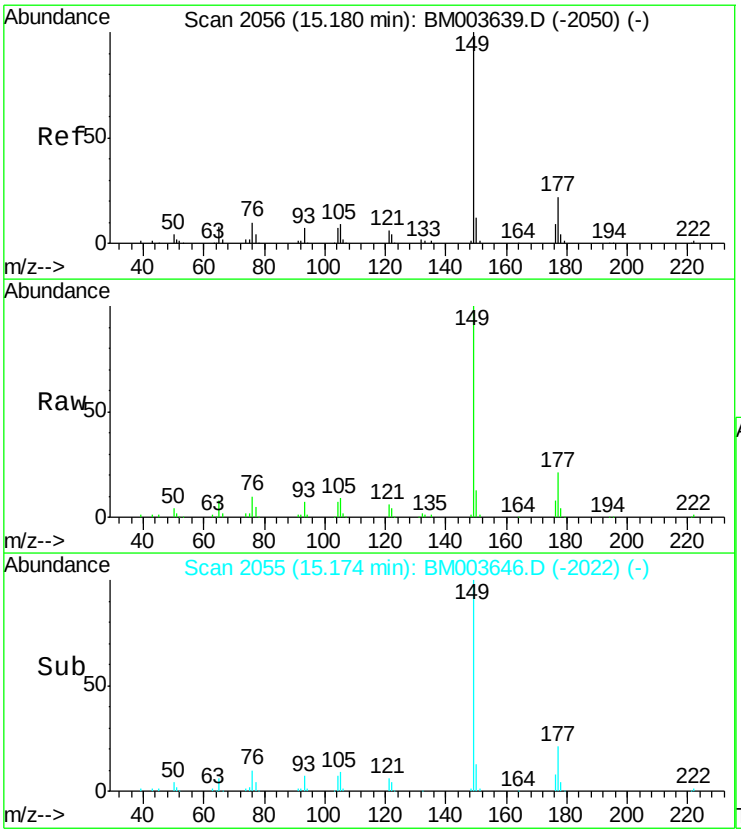
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.87 ng/ul
RT: 14.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:232 Resp: 38299

Ion	Ratio	Lower	Upper
232	100		
131	51.7	39.4	59.2
130	2.6	2.2	3.2
166	34.9	26.6	39.8

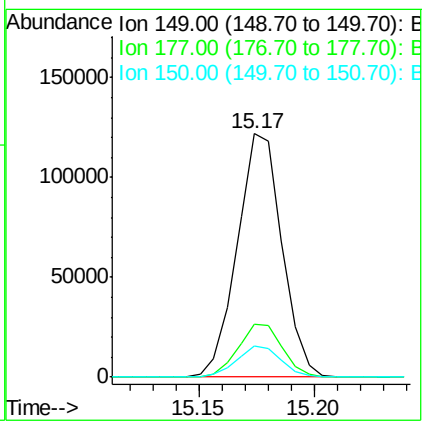


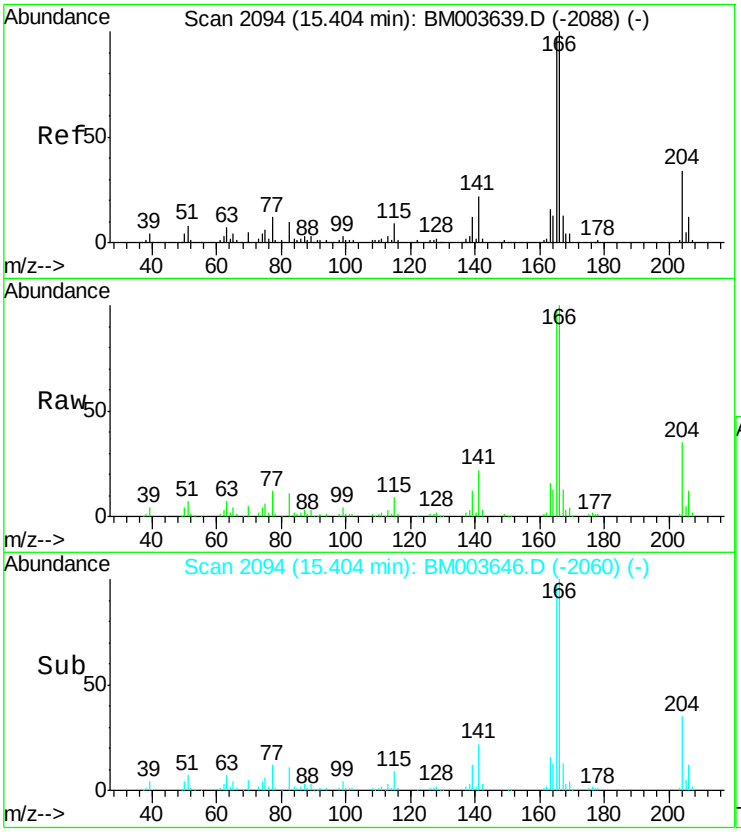


#57
Diethylphthalate
Concen: 19.53 ng/ul
RT: 15.17 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:149 Resp: 164747

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.4	26.2
150	12.5	10.0	15.0



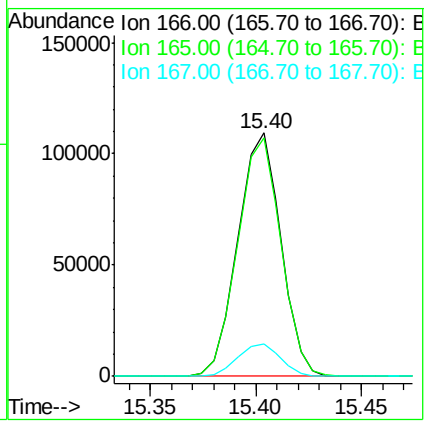


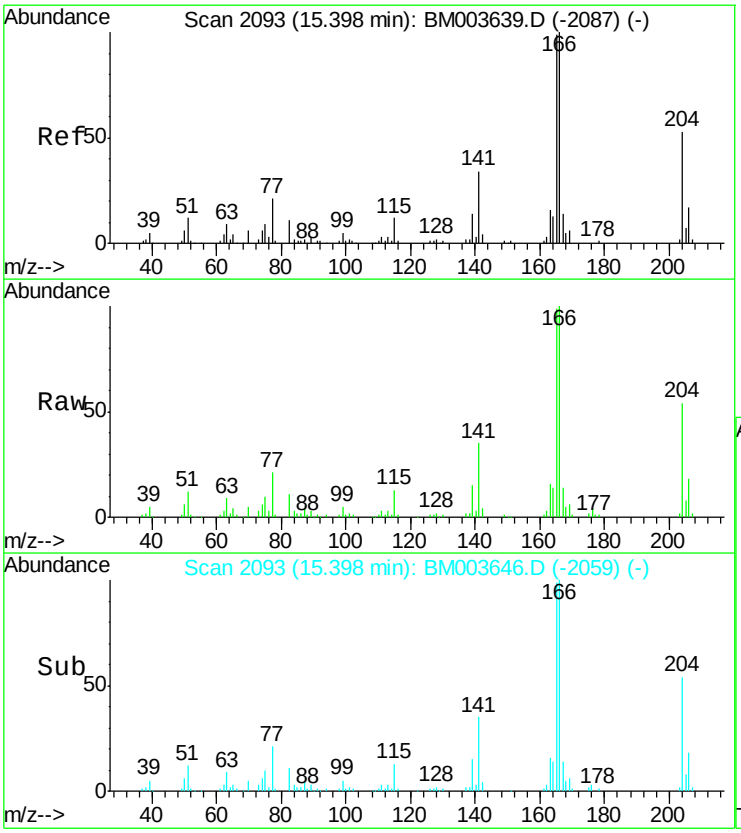
#59
Fluorene
Concen: 20.85 ng/ul
RT: 15.40 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:166 Resp: 154746

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.5	117.7
167	13.2	10.7	16.1

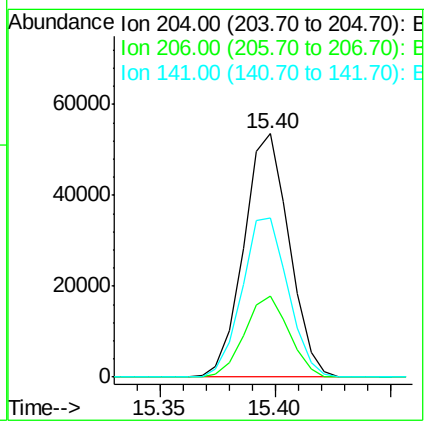


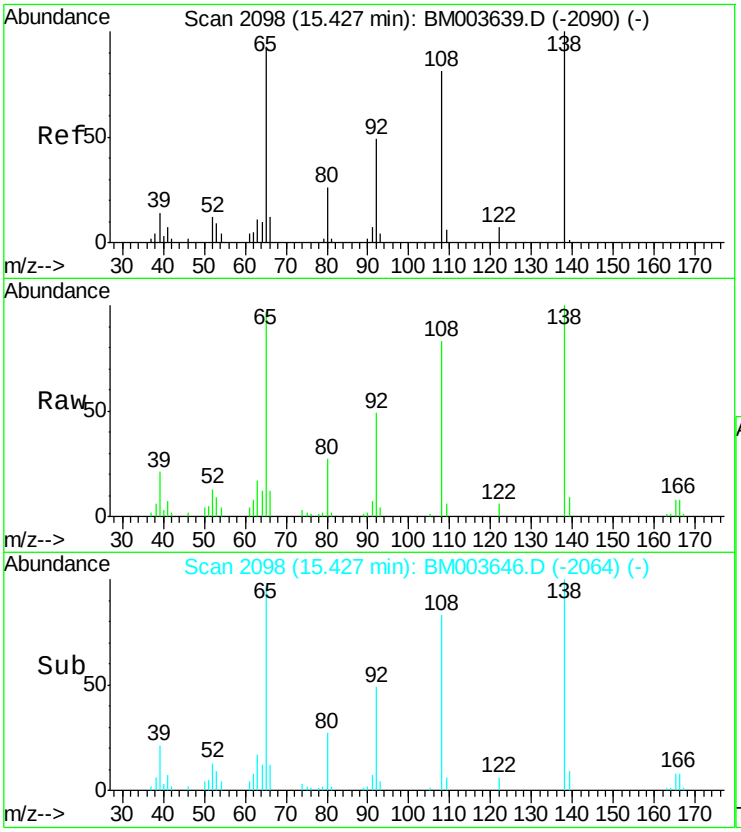


#60
4-Chlorophenyl-phenylether
Concen: 20.37 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:204 Resp: 73375

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.4
141	65.5	54.6	81.8



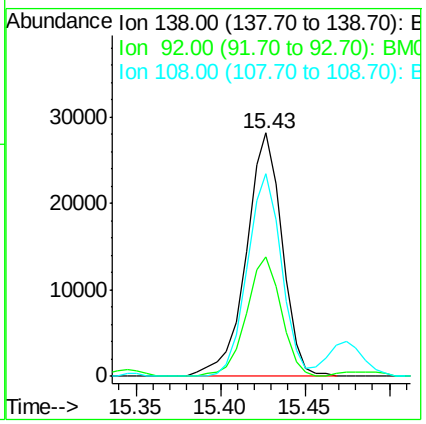


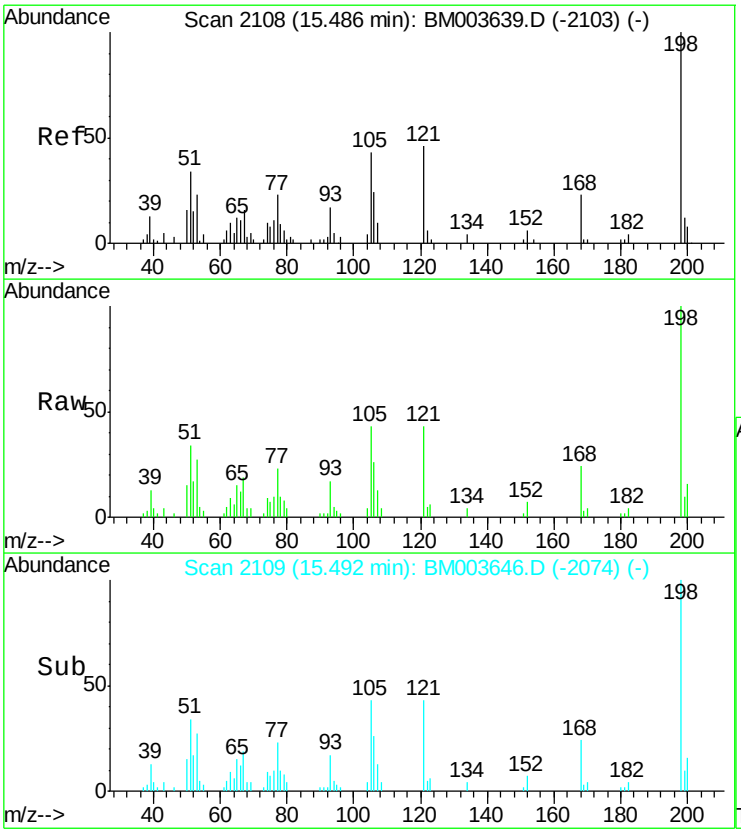
#61
4-Nitroaniline
Concen: 21.70 ng/ul
RT: 15.43 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:138 Resp: 41772

Ion	Ratio	Lower	Upper
138	100		
92	48.9	40.6	60.8
108	83.1	67.0	100.6

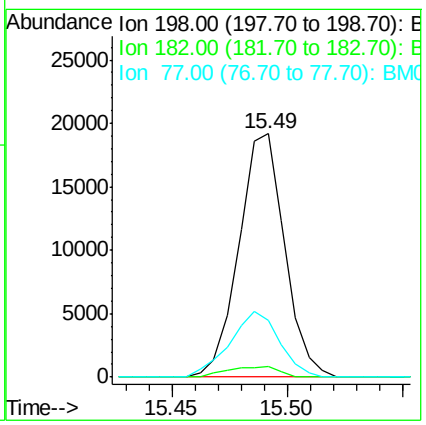


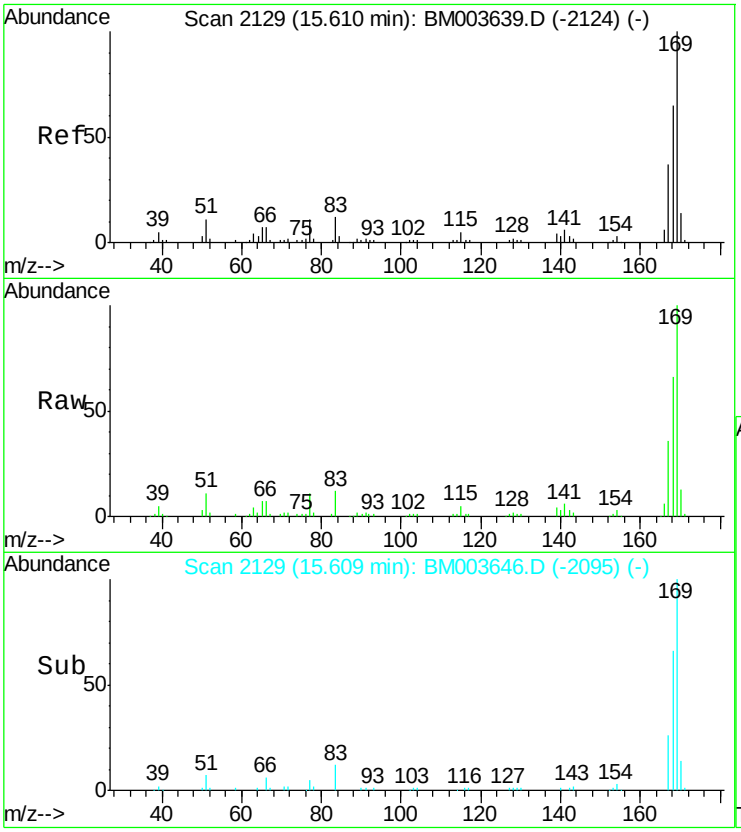


#64
4,6-Dinitro-2-methylphenol
Concen: 19.47 ng/ul
RT: 15.49 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:198 Resp: 26493

Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.1	4.7
77	23.3	20.1	30.1



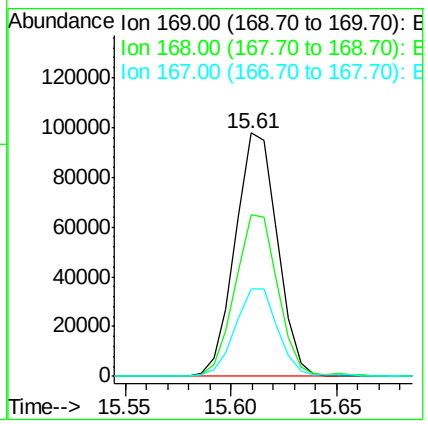


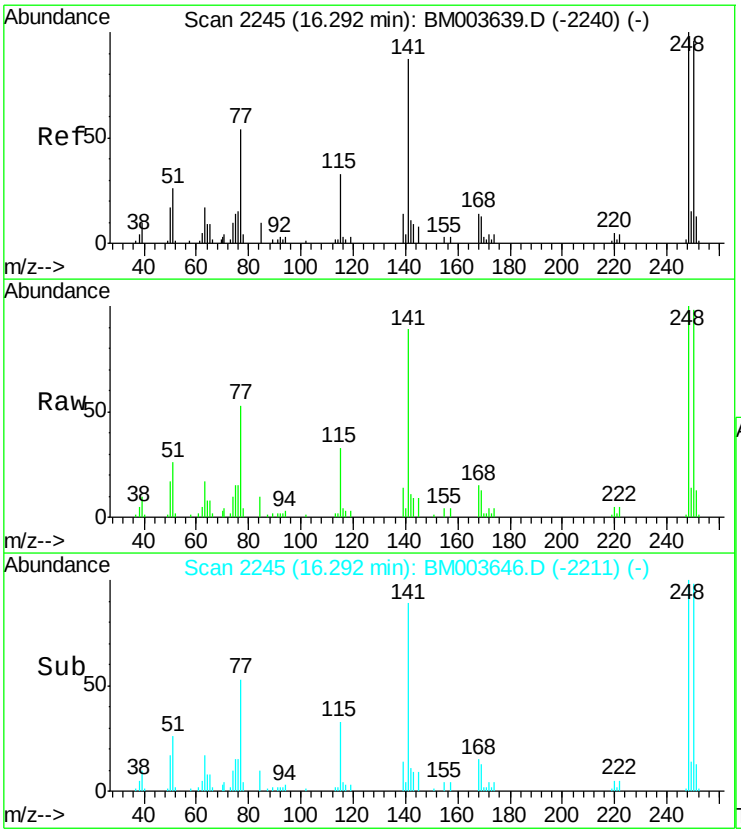
#65
N-Nitrosodiphenylamine
Concen: 20.53 ng/ul
RT: 15.61 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:169 Resp: 135392

Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.8	80.8
167	35.8	29.3	43.9

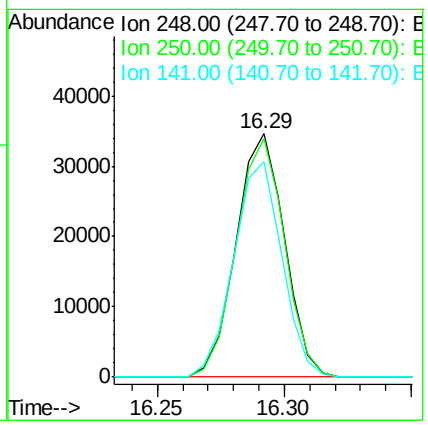


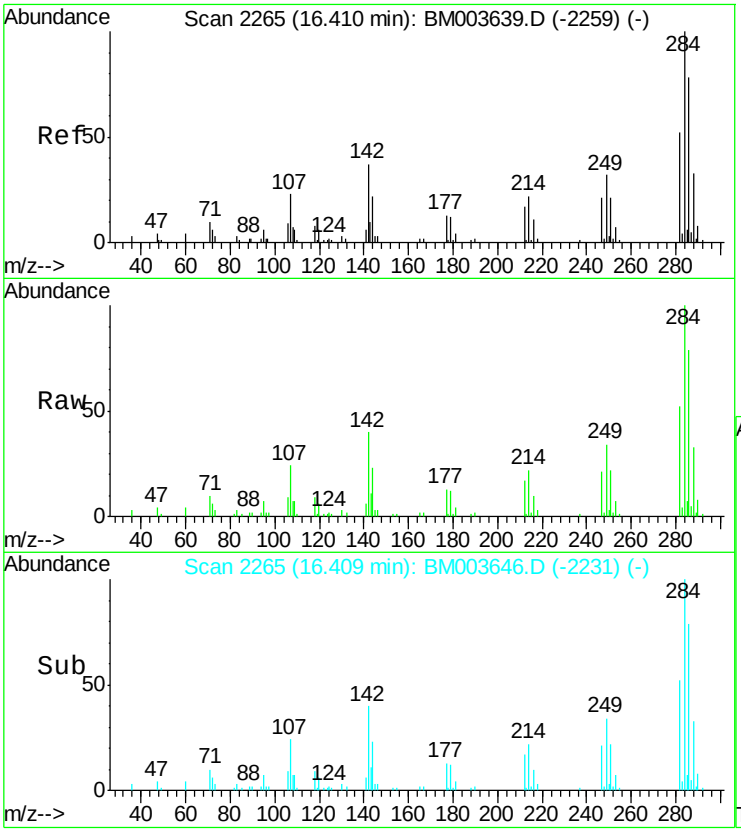


#66
4-Bromophenyl-phenylether
Concen: 20.53 ng/ul
RT: 16.29 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:248 Resp: 46061

Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.7	118.1
141	88.5	72.2	108.2



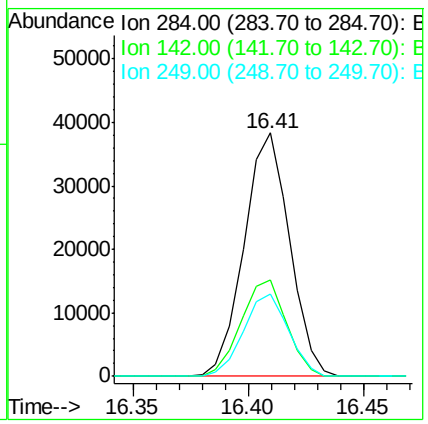


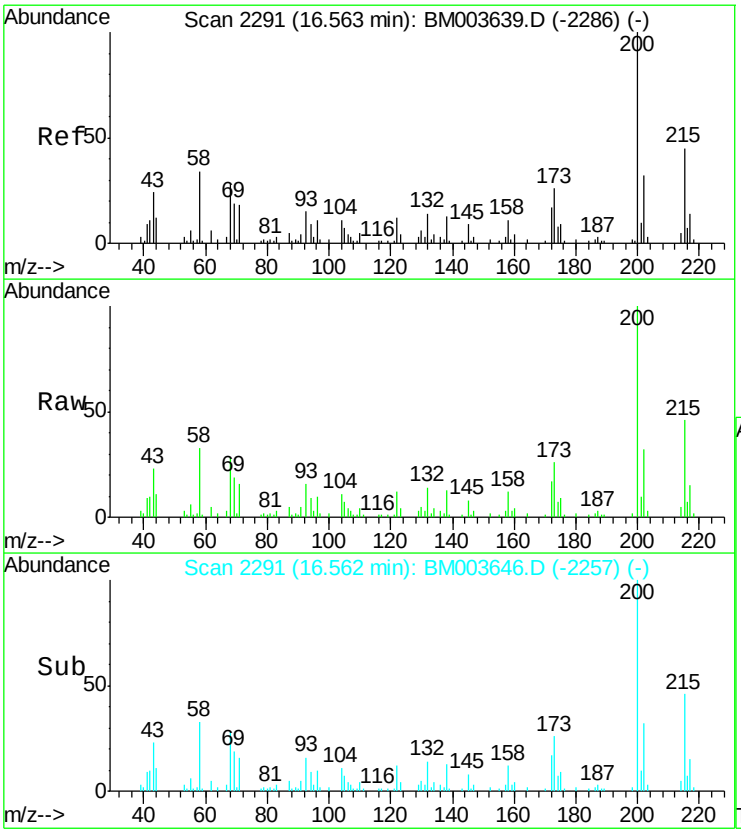
#67
Hexachlorobenzene
Concen: 21.13 ng/ul
RT: 16.41 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:284 Resp: 52725

Ion	Ratio	Lower	Upper
284	100		
142	39.6	33.1	49.7
249	33.9	27.1	40.7

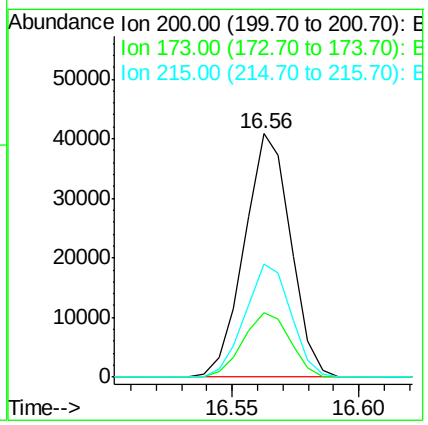


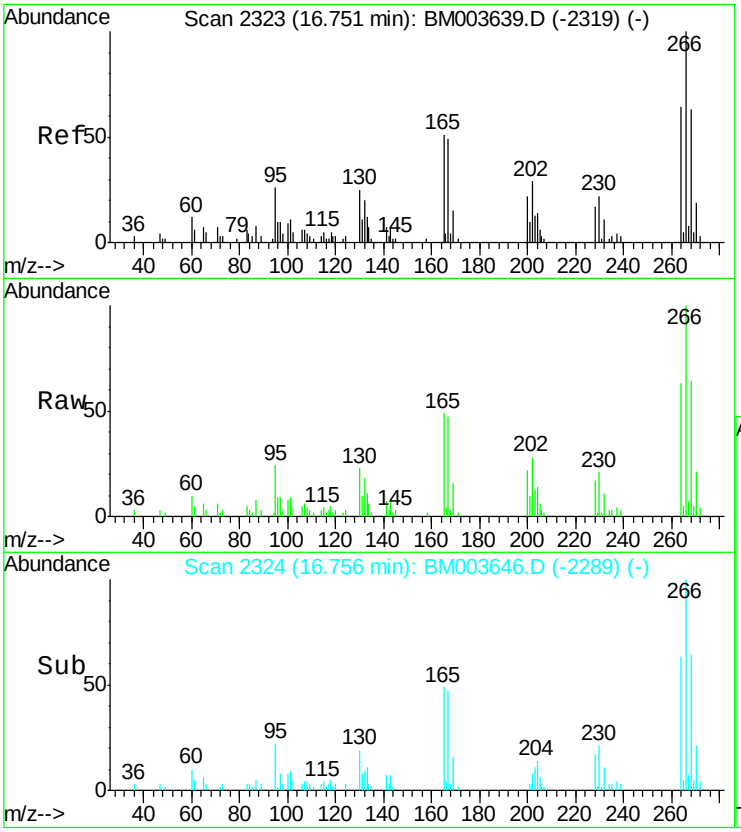


#68
Atrazine
Concen: 20.56 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:200 Resp: 52107

Ion	Ratio	Lower	Upper
200	100		
173	26.5	21.6	32.4
215	46.4	37.0	55.4



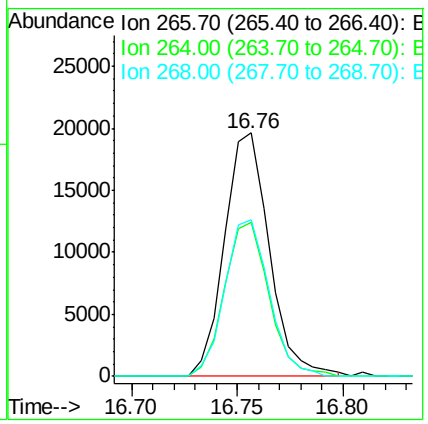


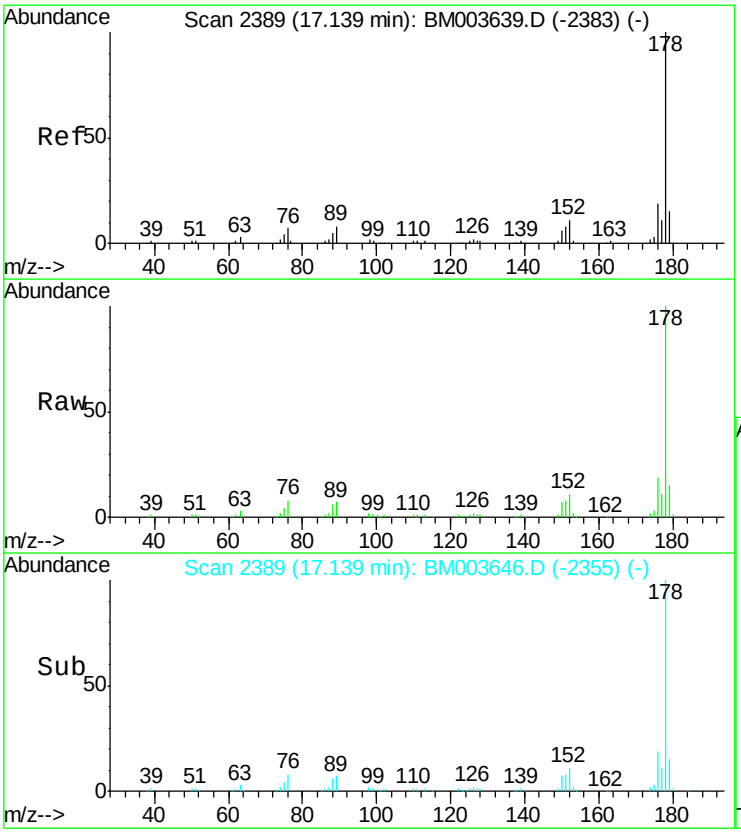
#69
Pentachlorophenol
Concen: 20.50 ng/ul
RT: 16.76 min Scan# 2324
Delta R.T. 0.01 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:266 Resp: 28863

Ion	Ratio	Lower	Upper
266	100		
264	63.4	50.5	75.7
268	64.3	50.9	76.3

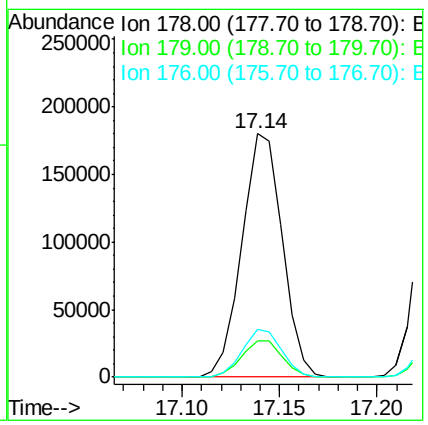


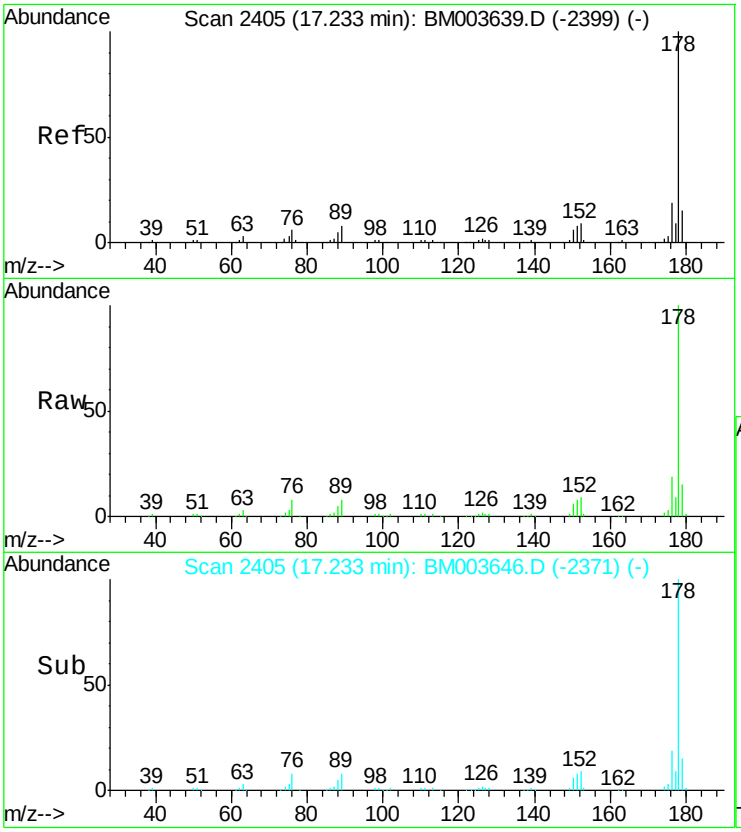


#70
Phenanthrene
Concen: 20.77 ng/ul
RT: 17.14 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:178 Resp: 258941

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	19.4	15.6	23.4



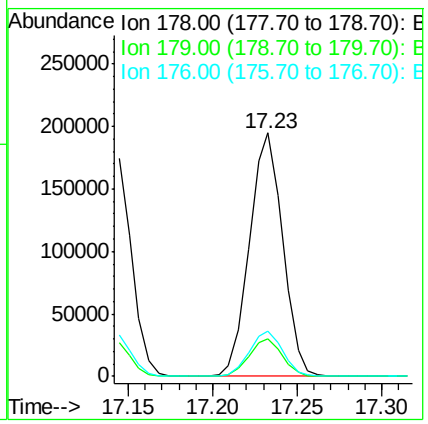


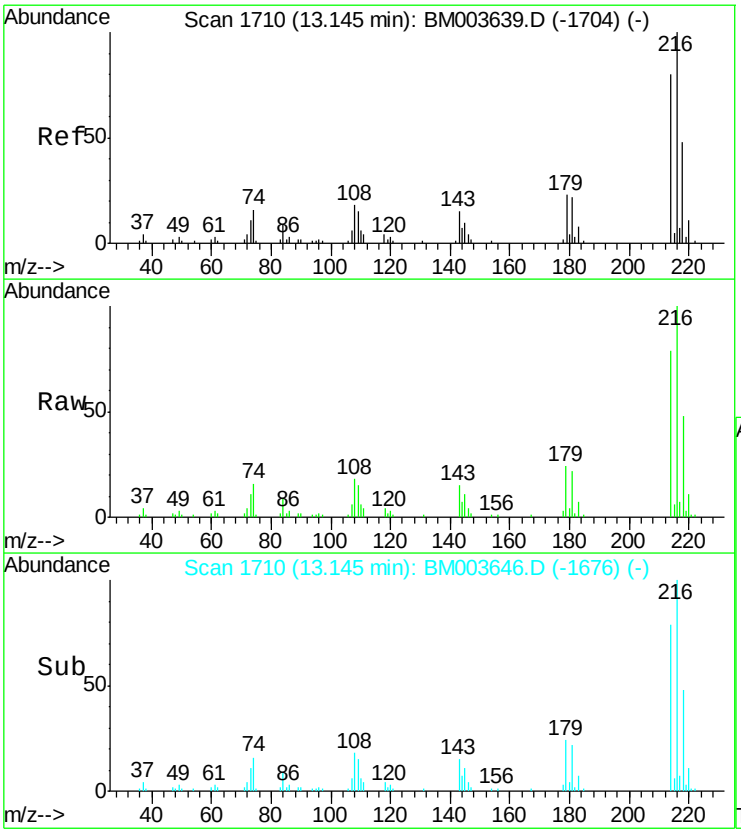
#72
Anthracene
Concen: 21.02 ng/ul
RT: 17.23 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:178 Resp: 267226

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.1	18.1
176	18.7	14.8	22.2

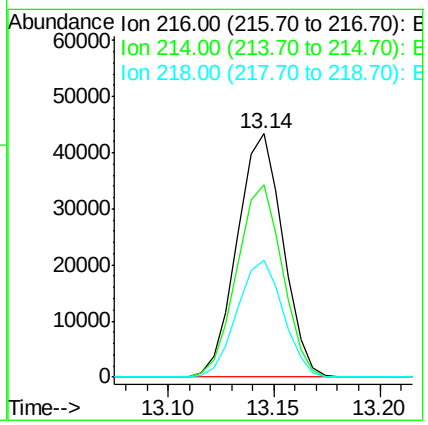


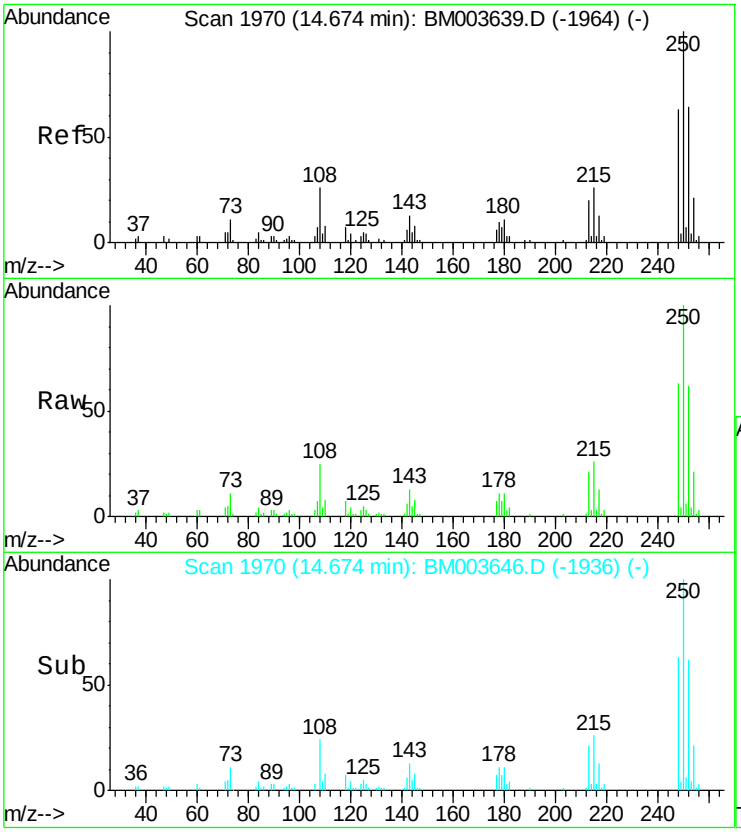


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.18 ng/uL
RT: 13.14 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:216 Resp: 65413

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.5	93.7
218	47.8	38.4	57.6



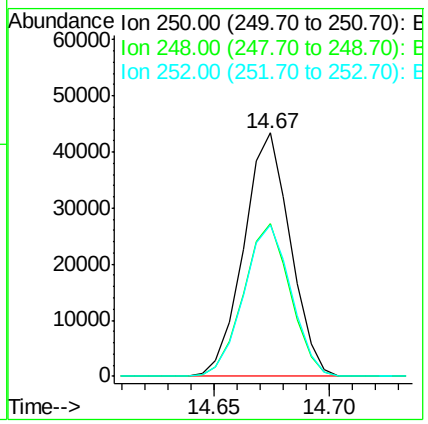


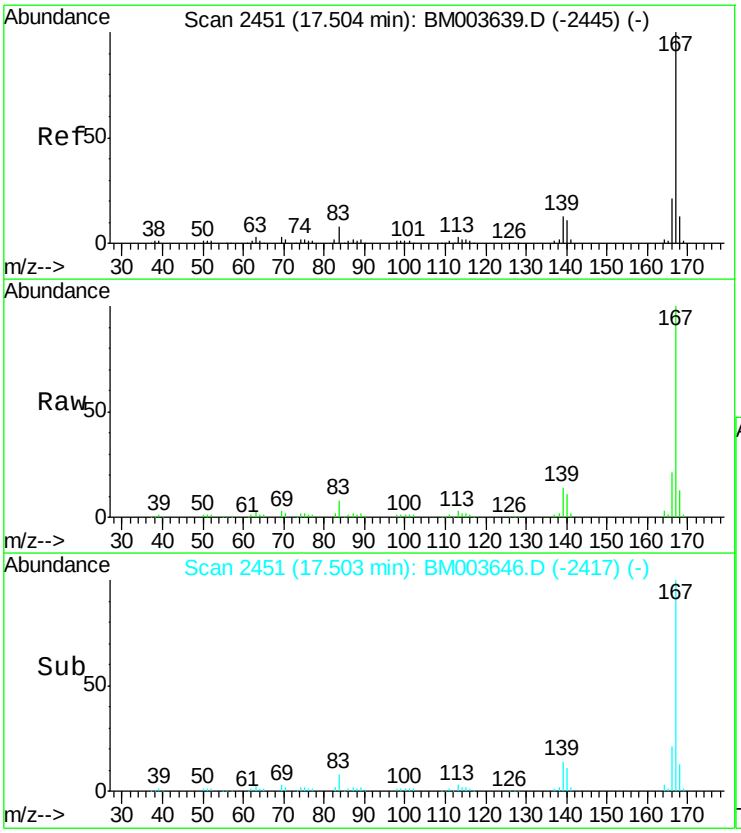
#74
Pentachlorobenzene
Concen: 20.98 ng/uL
RT: 14.67 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:250 Resp: 61024

Ion	Ratio	Lower	Upper
250	100		
248	62.7	50.6	75.8
252	62.3	51.4	77.0

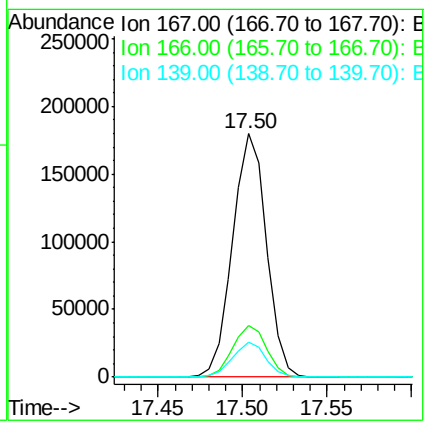


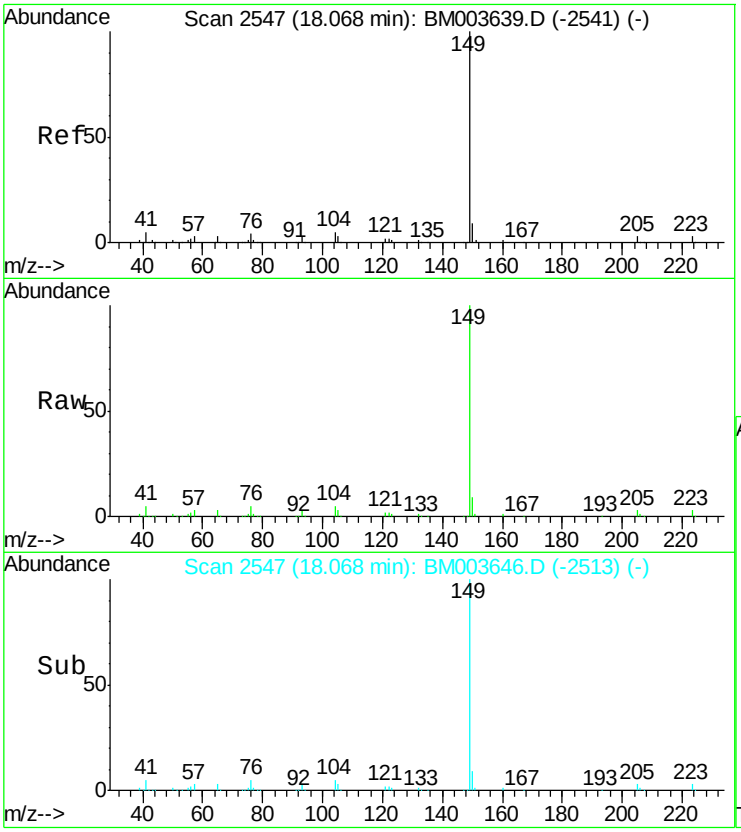


#75
Carbazole
Concen: 21.64 ng/ul
RT: 17.50 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:167 Resp: 251029

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.6
139	14.1	11.0	16.4



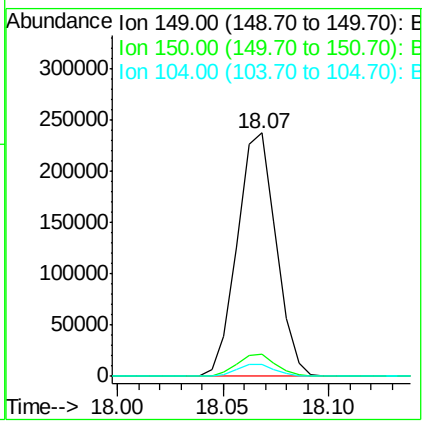


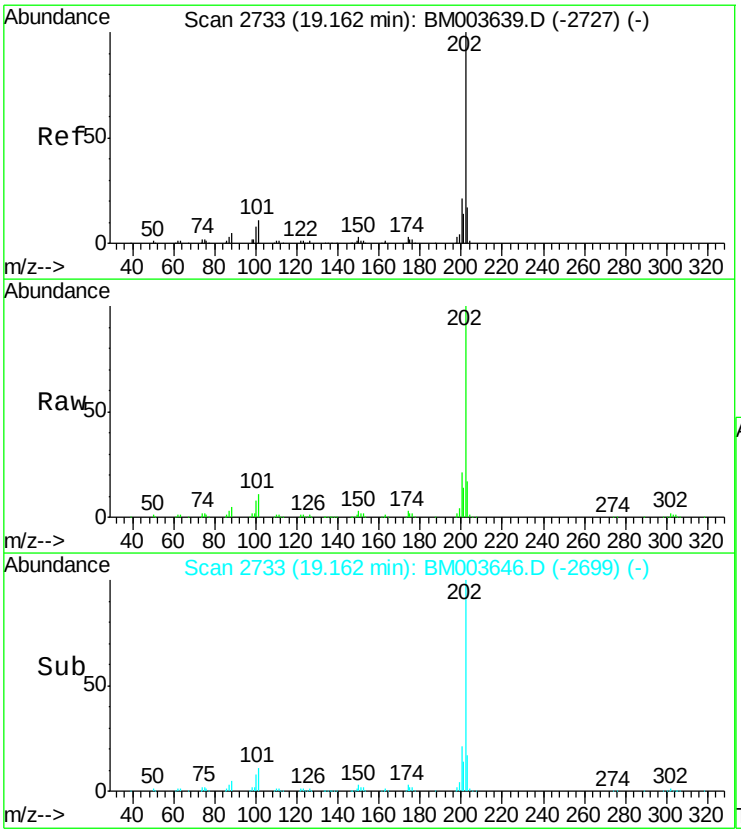
#76
Di-n-butylphthalate
Concen: 20.14 ng/ul
RT: 18.07 min Scan# 2547
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:149 Resp: 304055

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.8	4.0	6.0

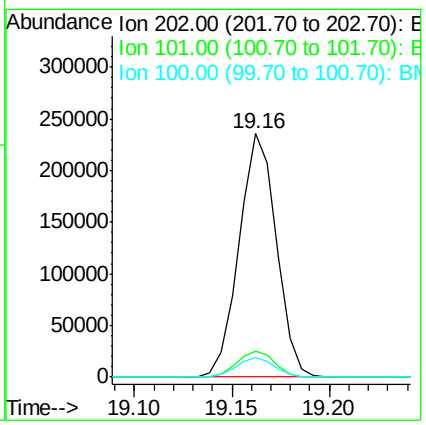


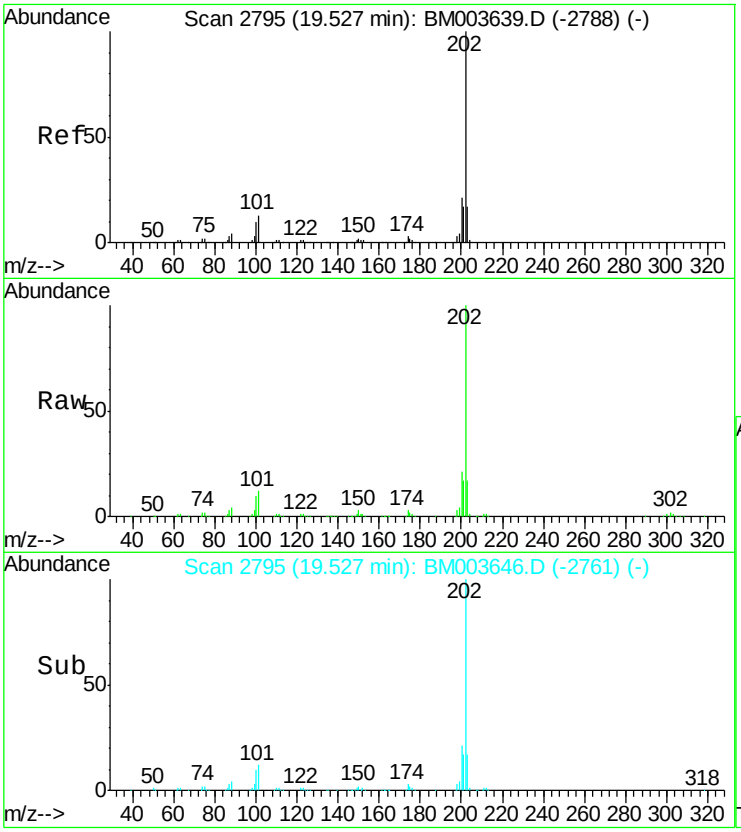


#77
Fluoranthene
Concen: 21.79 ng/ul
RT: 19.16 min Scan# 2733
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:202 Resp: 312143

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.8	13.2
100	8.0	6.6	9.8



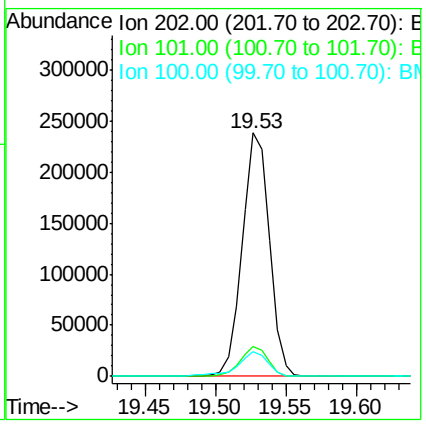


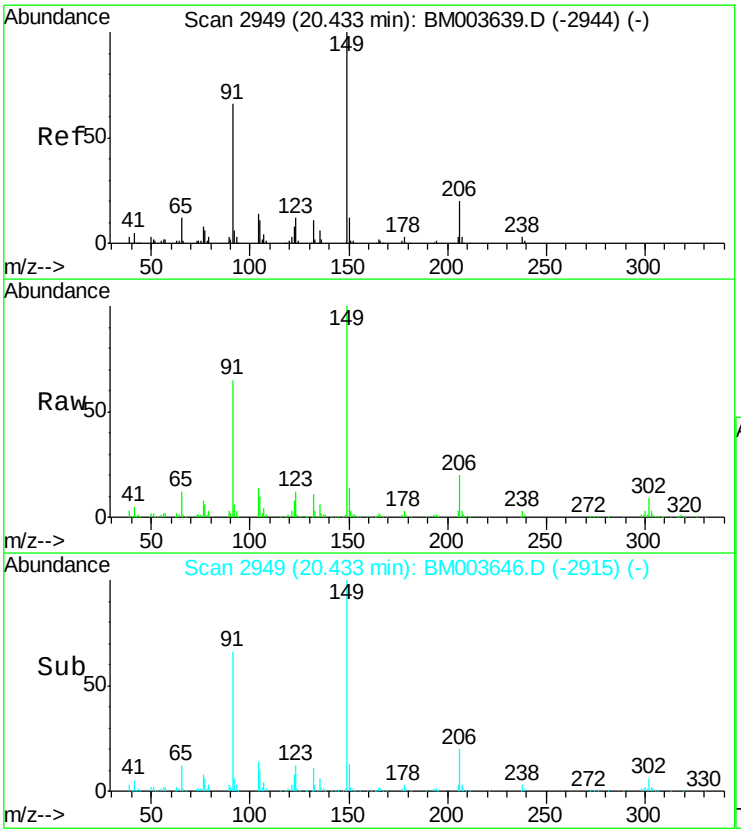
#80
Pyrene
Concen: 21.76 ng/ul
RT: 19.53 min Scan# 2795
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:202 Resp: 322064

Ion	Ratio	Lower	Upper
202	100		
101	12.3	10.2	15.2
100	10.2	8.5	12.7

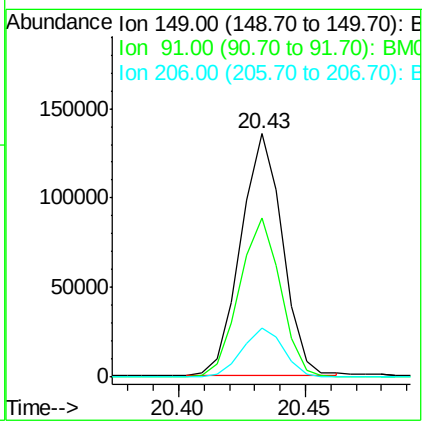


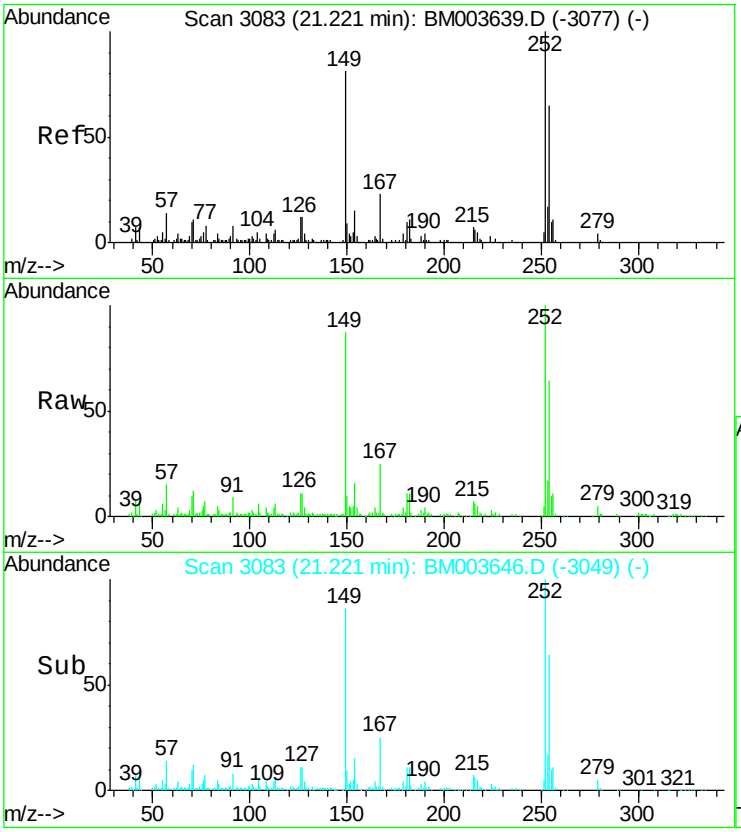


#81
Butylbenzylphthalate
Concen: 21.90 ng/ul
RT: 20.43 min Scan# 2949
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:149 Resp: 153305

Ion	Ratio	Lower	Upper
149	100		
91	65.4	53.4	80.2
206	20.2	16.6	24.8



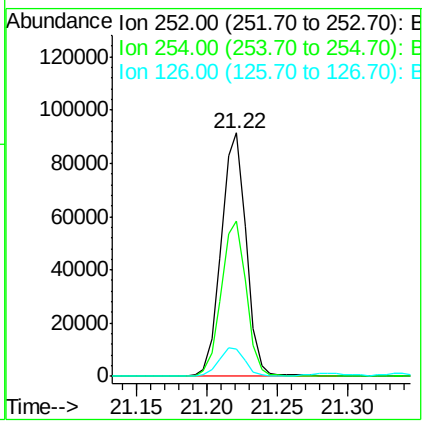


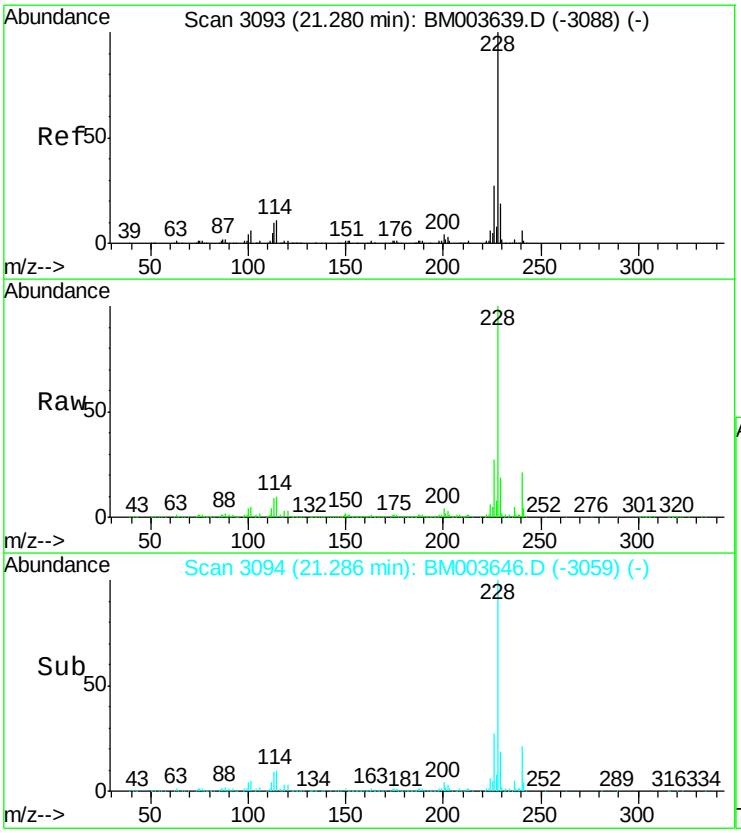
#82
3,3'-Dichlorobenzidine
Concen: 22.95 ng/ul
RT: 21.22 min Scan# 3083
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:252 Resp: 112862

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.2	78.2
126	11.1	9.4	14.2

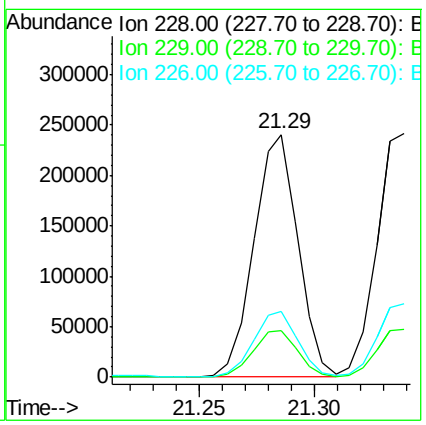


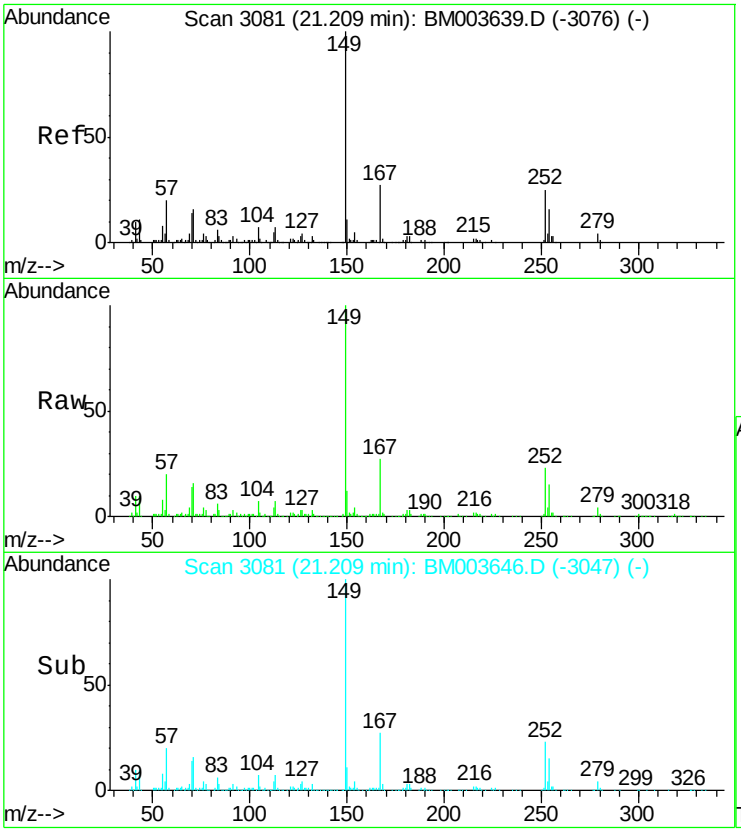


#83
Benzo(a)anthracene
Concen: 20.52 ng/ul
RT: 21.29 min Scan# 3094
Delta R.T. 0.01 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:228 Resp: 318085

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.7	23.5
226	27.3	21.8	32.6



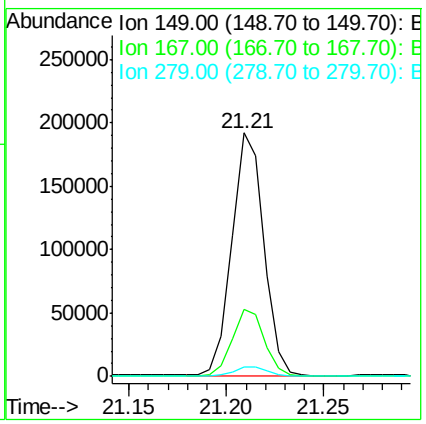


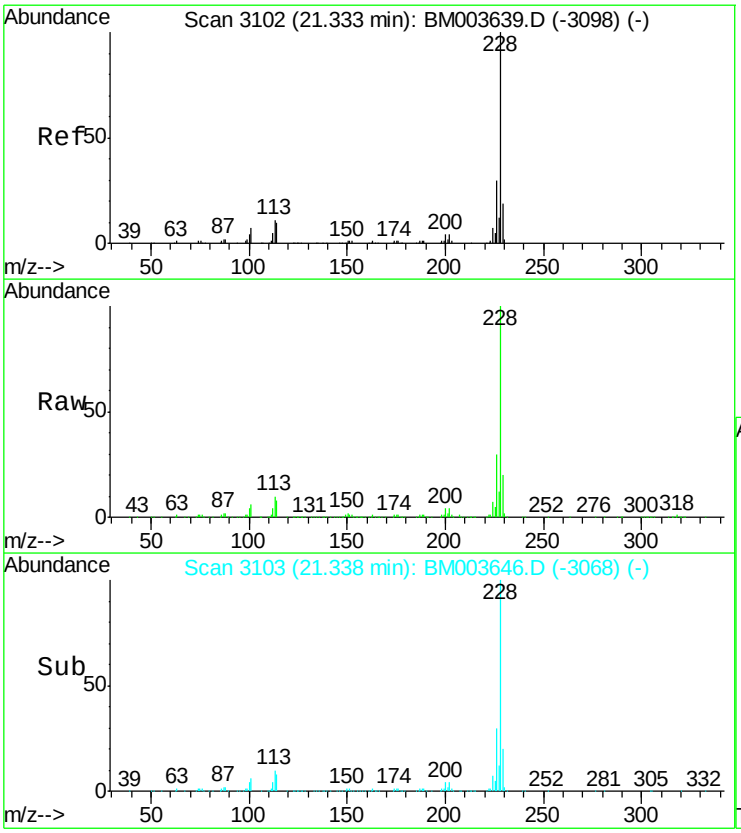
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.82 ng/ul
RT: 21.21 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:149 Resp: 217012

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.6	32.4
279	3.7	3.0	4.4

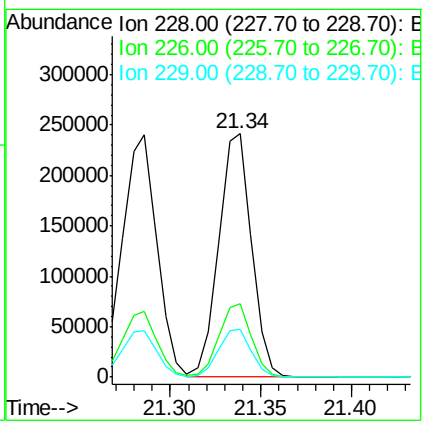


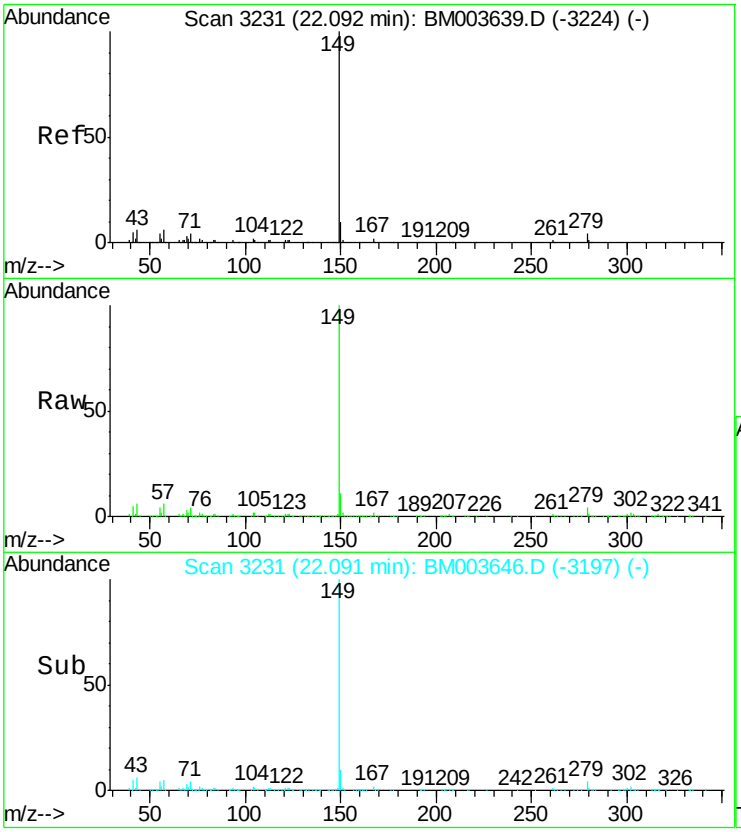


#85
Chrysene
Concen: 20.23 ng/ul
RT: 21.34 min Scan# 3103
Delta R.T. 0.01 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:228 Resp: 302477

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	19.6	15.6	23.4

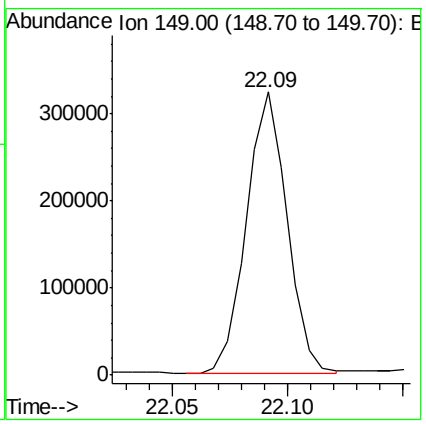


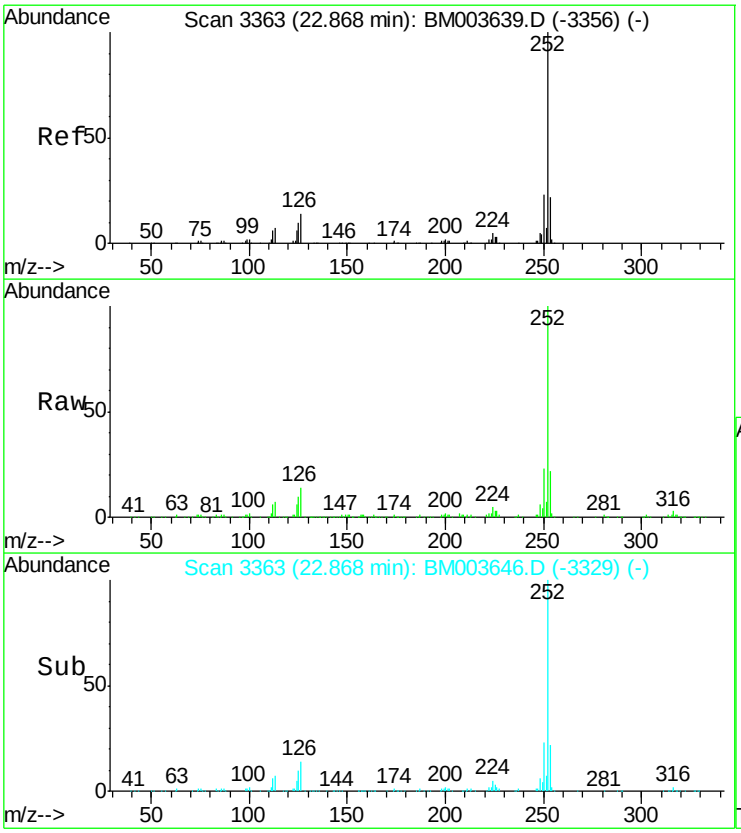


#87
Di-n-octyl phthalate
Concen: 25.96 ng/ul
RT: 22.09 min Scan# 3231
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:149 Resp: 394782

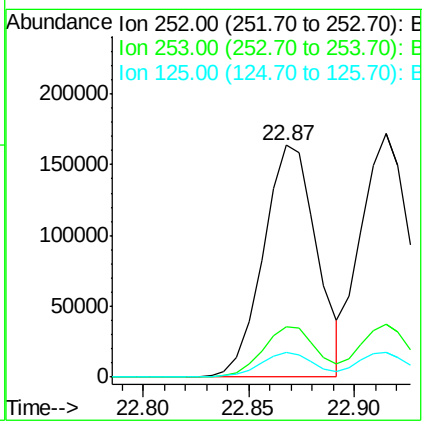


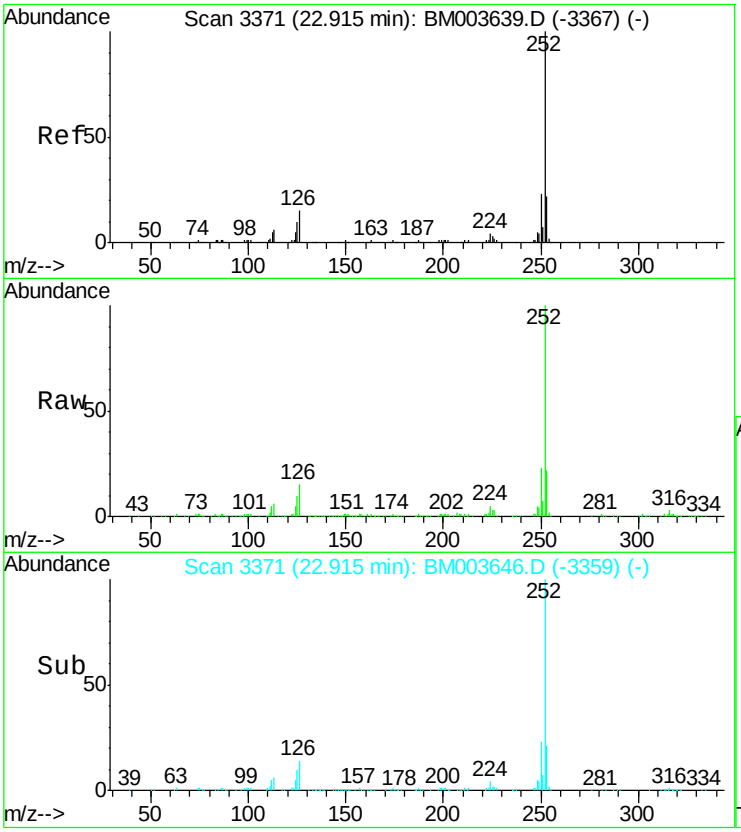


#88
Benzo(b)fluoranthene
Concen: 21.67 ng/ul
RT: 22.87 min Scan# 3363
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:252 Resp: 287492

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	10.5	8.5	12.7



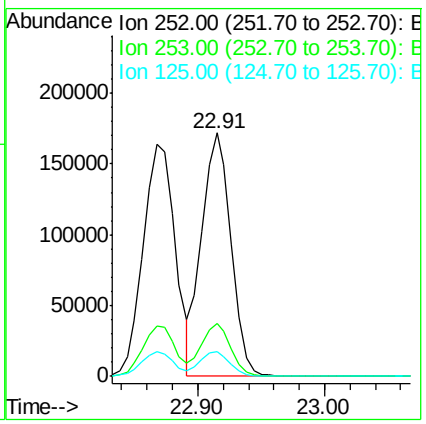


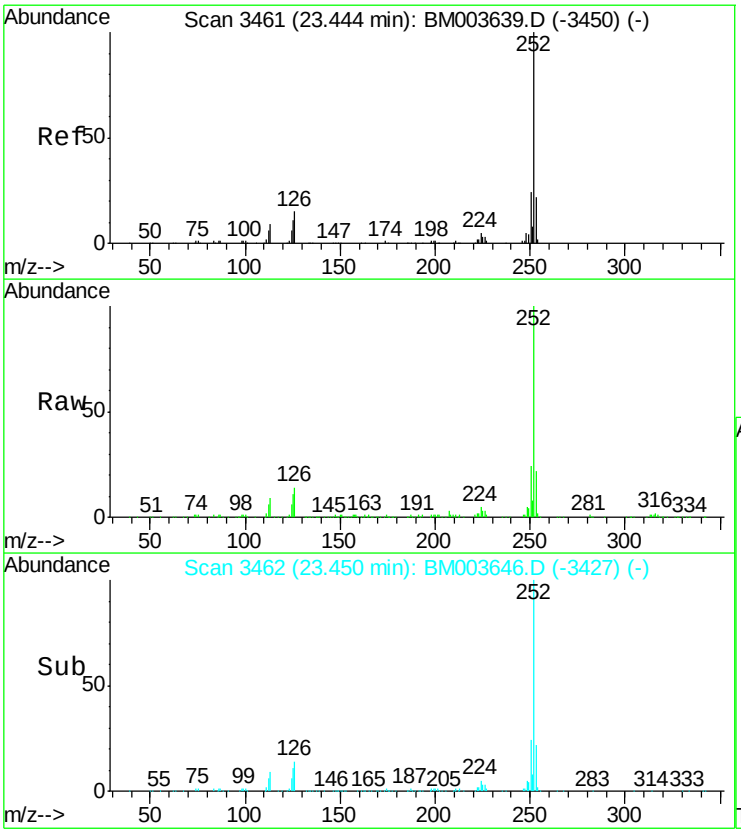
#89
Benzo(k)fluoranthene
Concen: 21.93 ng/ul
RT: 22.91 min Scan# 3371
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:252 Resp: 275677

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	10.2	8.2	12.2

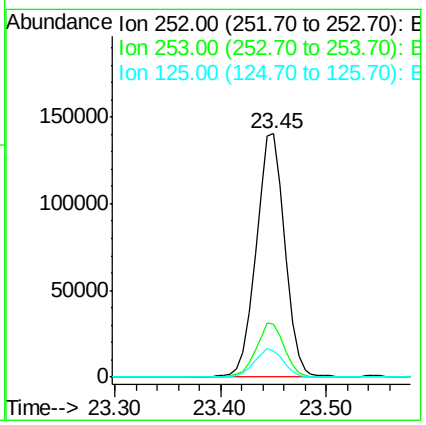


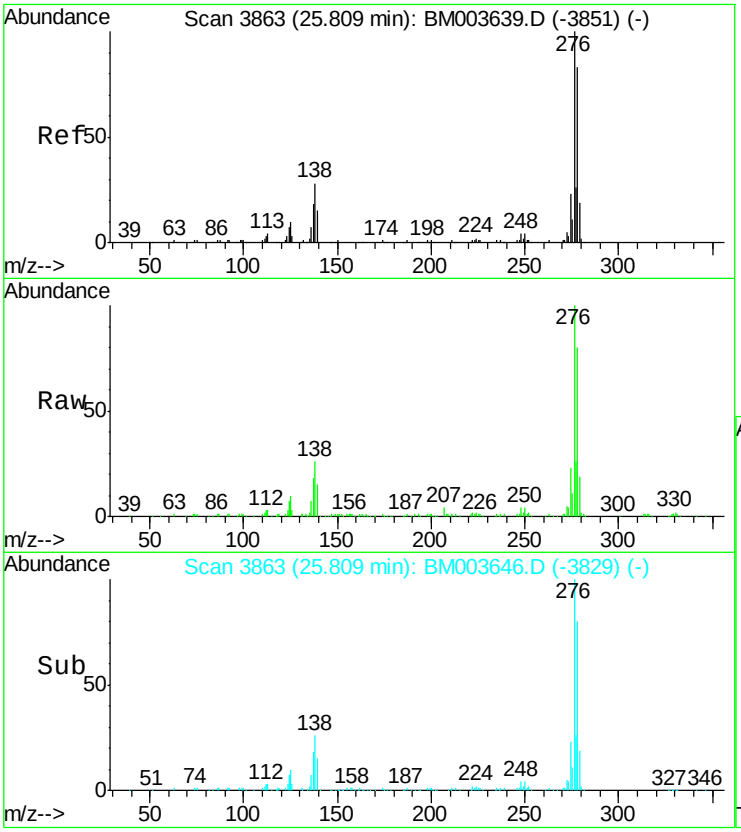


#91
Benzo(a)pyrene
Concen: 20.93 ng/ul
RT: 23.45 min Scan# 3462
Delta R.T. 0.01 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:252 Resp: 265606

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	10.8	9.0	13.6



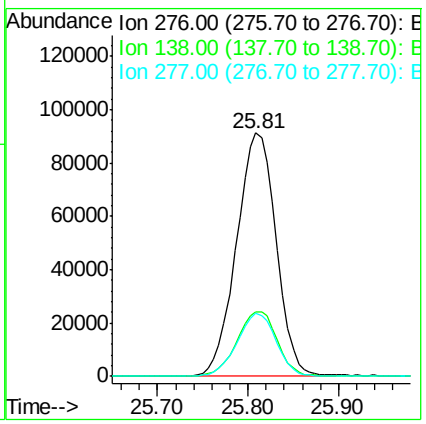


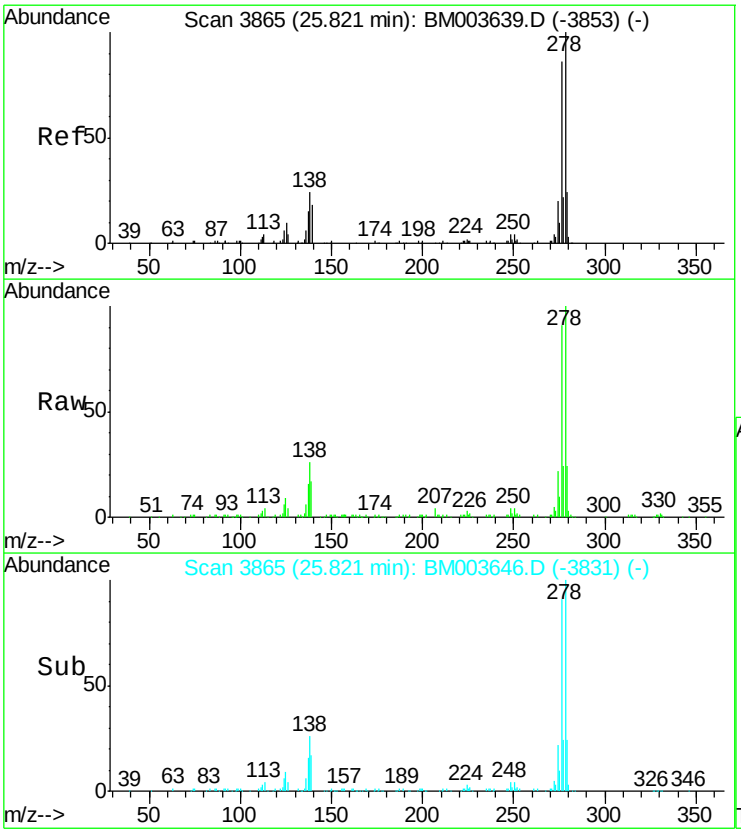
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.26 ng/ul
RT: 25.81 min Scan# 3863
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:276 Resp: 276775

Ion	Ratio	Lower	Upper
276	100		
138	26.4	22.3	33.5
277	26.0	20.2	30.2

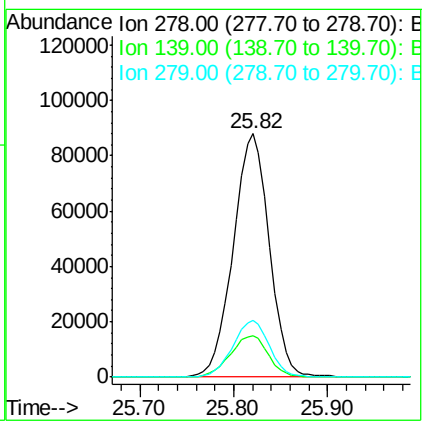


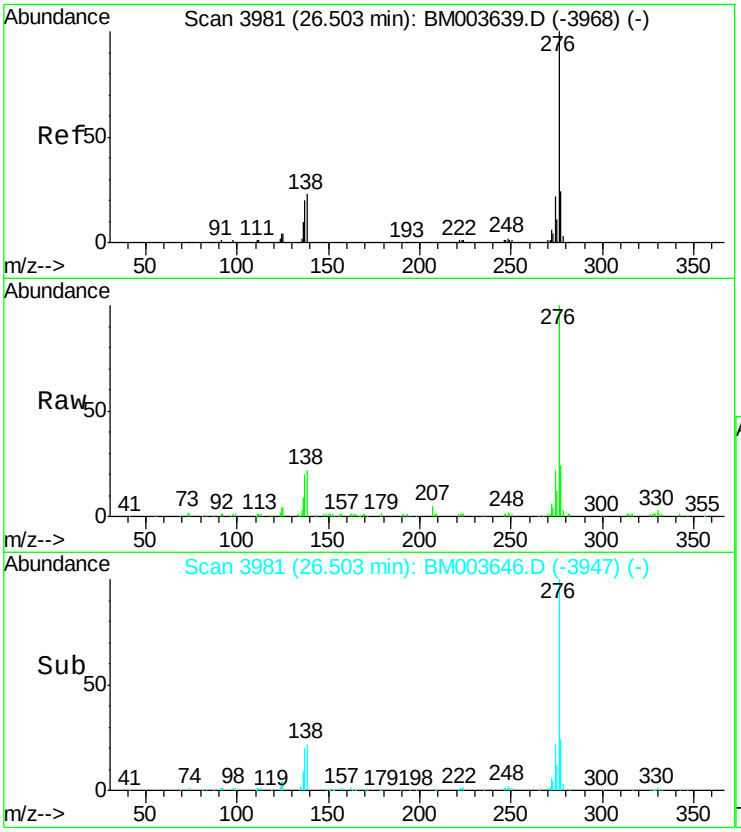


#93
Dibenzo(a,h)anthracene
Concen: 20.43 ng/ul
RT: 25.82 min Scan# 3865
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Tgt Ion:278 Resp: 234142

Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.9	20.9
279	23.5	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 20.60 ng/ul
RT: 26.50 min Scan# 3981
Delta R.T. -0.00 min
Lab File: BM003646.D
Acq: 20 Dec 2015 08:01

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:276 Resp: 231123

Ion	Ratio	Lower	Upper
276	100		
138	22.5	18.9	28.3
277	23.8	19.2	28.8