Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121915\
Data File : BM003639.D
Acq On : 20 Dec 2015 02:40
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02054

Quant Time: Dec 20 03:18:53 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 01:33:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	30886	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	146915	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	93053	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	225249	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	273902	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	283054	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	4648	8.11	ng/uL	0.00
5) Phenol-d5	6.87	99	53395	20.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	28487	20.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	44441	20.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	45793	20.31	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	22366	20.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	24510	20.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	45472	20.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	63760	21.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	156007	20.29	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	184131	21.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	30588	20.42	ng/ul	0.00
58) Fluorene-d10	15.35	176	133222	20.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	24365	19.19	ng/ul	0.00
71) Anthracene-d10	17.20	188	213409	20.82	ng/ul	0.00
79) Pyrene-d10	19.50	212	247103	20.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	290345	20.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	5687	8.45	ng/uL	95
4) Benzaldehyde	6.84	77	33558	22.35	ng/ul	99
6) Phenol	6.90	94	56191	20.49	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.12	93	41710	20.59	ng/ul	99
10) 2-Chlorophenol	7.26	128	46408	21.02	ng/ul	99
11) 2-Methylphenol	8.15	108	44596	20.55	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.23	45	41440	20.27	ng/ul	99
14) Acetophenone	8.52	105	73919	20.99	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	35076	20.56	ng/ul	99
16) 4-Methylphenol	8.47	108	49655	20.53	ng/ul	97
17) Hexachloroethane	8.77	117	17224	20.51	ng/ul	99
20) Nitrobenzene	8.90	77	51050	20.74	ng/ul	99
21) Isophorone	9.42	82	100022	20.38	ng/ul	99
23) 2-Nitrophenol	9.60	139	27864	20.95	ng/ul	98
24) 2,4-Dimethylphenol	9.67	107	57116	20.98	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	59099	19.98	ng/ul	99
27) 2,4-Dichlorophenol	10.14	162	47347	20.82	ng/ul	99
28) Naphthalene	10.54	128	157328	20.79	ng/ul	100
30) 4-Chloroaniline	10.65	127	64349	21.84	ng/ul	99
31) Hexachlorobutadiene	10.82	225	28840	20.59	ng/ul	98
32) Caprolactam	11.40	113	17109	20.13	ng/ul	95
33) 4-Chloro-3-methylphenol	11.78	107	56511	21.17	ng/ul	98
34) 2-Methylnaphthalene	12.16	142	116920	20.68	ng/ul	100

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121915\
Data File : BM003639.D
Acq On : 20 Dec 2015 02:40
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02054

Quant Time: Dec 20 03:18:53 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 01:33:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.37	142	111512	20.77	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	57742	20.51	ng/ul	99
38) Hexachlorocyclopentadiene	12.51	237	26610	17.65	ng/ul	99
39) 2,4,6-Trichlorophenol	12.77	196	38296	20.13	ng/ul	99
40) 2,4,5-Trichlorophenol	12.85	196	43421	20.66	ng/ul	99
41) 1,1'-Biphenyl	13.18	154	156575	20.72	ng/ul	100
42) 2-Chloronaphthalene	13.22	162	118429	20.87	ng/ul	99
43) 2-Nitroaniline	13.43	65	32970	20.98	ng/ul	97
45) Dimethylphthalate	13.81	163	160164	20.36	ng/ul	100
46) 2,6-Dinitrotoluene	13.93	165	32118	20.95	ng/ul	97
48) Acenaphthylene	14.07	152	202035	21.10	ng/ul	99
49) 3-Nitroaniline	14.26	138	37192	21.75	ng/ul	98
50) Acenaphthene	14.42	153	132522	20.73	ng/ul	98
51) 2,4-Dinitrophenol	14.47	184	13822	17.00	ng/ul	99
53) 4-Nitrophenol	14.57	109	26138	20.62	ng/ul	99
54) Dibenzofuran	14.75	168	188566	20.66	ng/ul	99
55) 2,4-Dinitrotoluene	14.72	165	49784	21.38	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.98	232	36908	20.38	ng/ul	99
57) Diethylphthalate	15.18	149	168698	20.27	ng/ul	100
59) Fluorene	15.40	166	154673	21.11	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	74287	20.90	ng/ul	97
61) 4-Nitroaniline	15.43	138	41487	21.84	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.49	198	26611	19.57	ng/ul	100
65) N-Nitrosodiphenylamine	15.61	169	137456	20.85	ng/ul	98
66) 4-Bromophenyl-phenylether	16.29	248	44985	20.06	ng/ul	97
67) Hexachlorobenzene	16.41	284	51196	20.52	ng/ul	95
68) Atrazine	16.56	200	51953	20.51	ng/ul	98
69) Pentachlorophenol	16.75	266	26518	18.84	ng/ul	99
70) Phenanthrene	17.14	178	259595	20.83	ng/ul	99
72) Anthracene	17.23	178	265215	20.87	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	62909	20.38	ng/uL	99
74) Pentachlorobenzene	14.67	250	59185	20.35	ng/uL	99
75) Carbazole	17.50	167	250501	21.60	ng/ul	100
76) Di-n-butylphthalate	18.07	149	295682	19.60	ng/ul	100
77) Fluoranthene	19.16	202	312241	21.80	ng/ul	100
80) Pyrene	19.53	202	323662	20.53	ng/ul	100
81) Butylbenzylphthalate	20.43	149	146443	19.64	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.22	252	113045	21.59	ng/ul	100
83) Benzo(a)anthracene	21.28	228	339393	20.56	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.21	149	217879	19.63	ng/ul	100
85) Chrysene	21.33	228	323163	20.30	ng/ul	100
87) Di-n-octyl phthalate	22.09	149	405963	20.76	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	356283	20.88	ng/ul	100
89) Benzo(k)fluoranthene	22.92	252	334238	20.67	ng/ul	100
91) Benzo(a)pyrene	23.44	252	341057	20.90	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.81	276	360142	20.50	ng/ul	100
93) Dibenzo(a,h)anthracene	25.82	278	303499	20.59	ng/ul	100
94) Benzo(g,h,i)perylene	26.50	276	295830	20.50	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121915\
Data File : BM003639.D
Acq On : 20 Dec 2015 02:40
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Quant Time: Dec 20 03:18:53 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 01:33:56 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 : BM003639.D
Acq On : 20 Dec 2015 02:40
Operator : UM/SJ
Sample : SSTDCCC020
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
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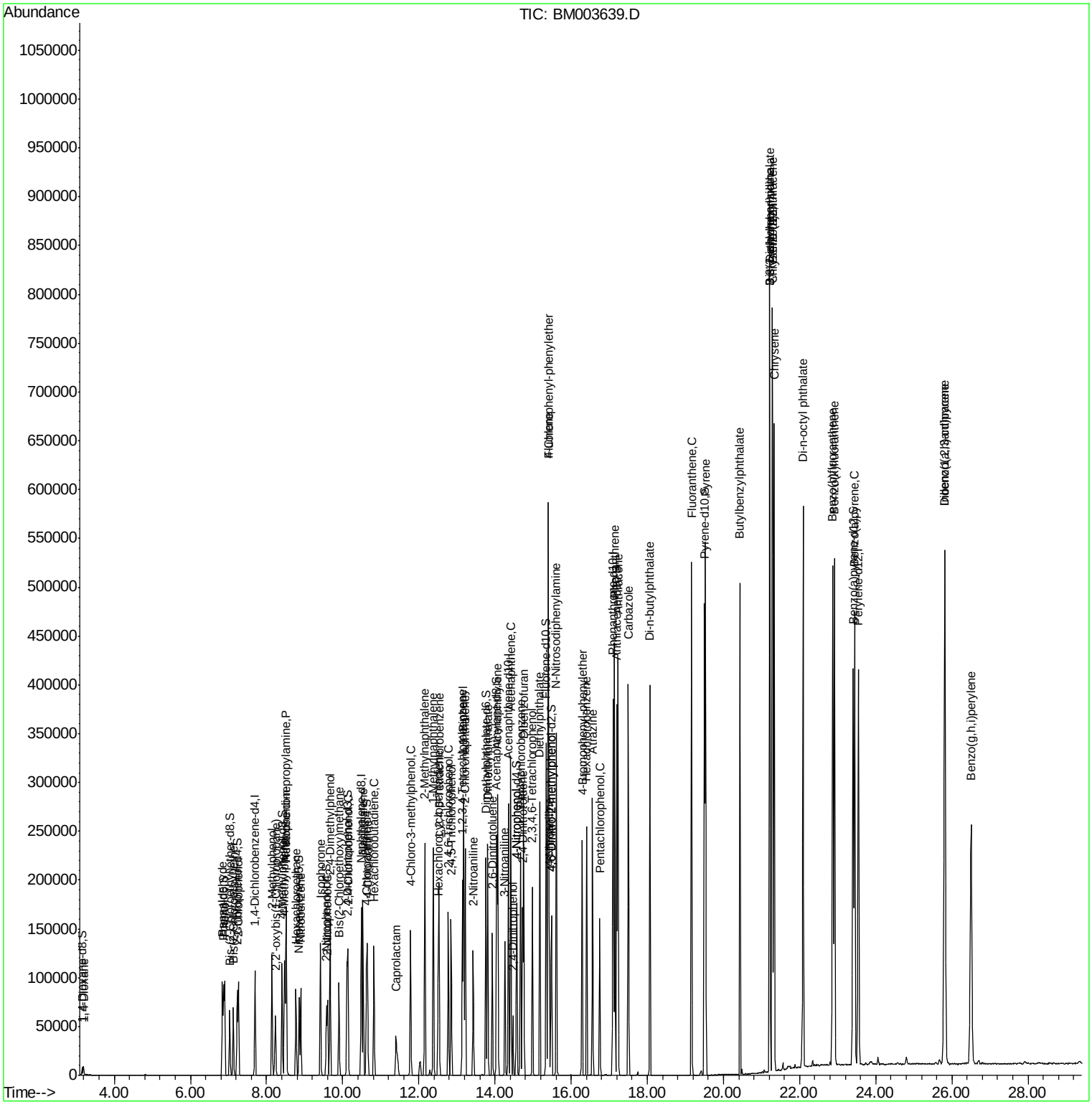
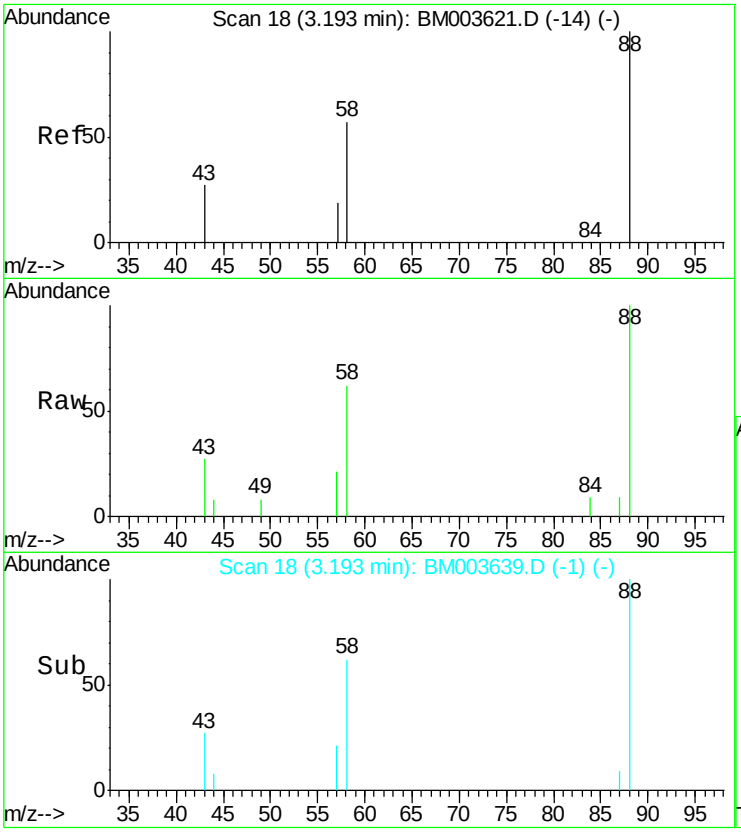
Quant Time: Dec 20 03:18:53 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 01:33:56 2015
Response via : Initial Calibration



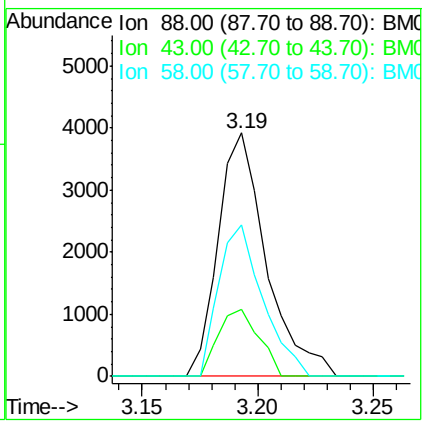


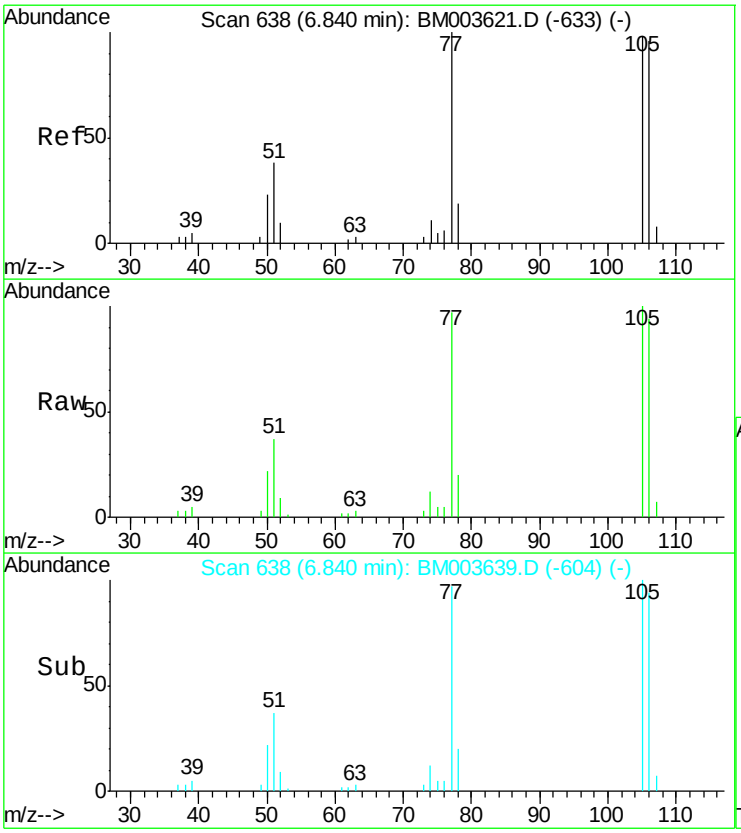
#2
1,4-Dioxane
Concen: 8.45 ng/uL
RT: 3.19 min Scan# 18
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion: 88 Resp: 5687

Ion	Ratio	Lower	Upper
88	100		
43	23.1	21.0	31.6
58	56.8	47.8	71.8

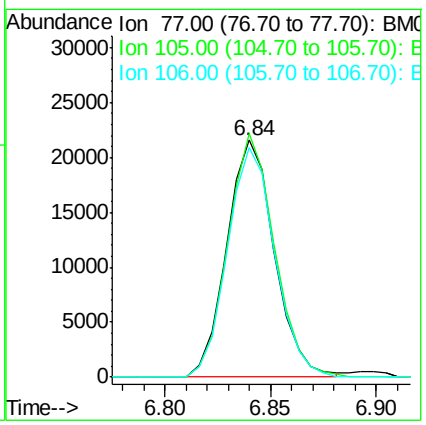


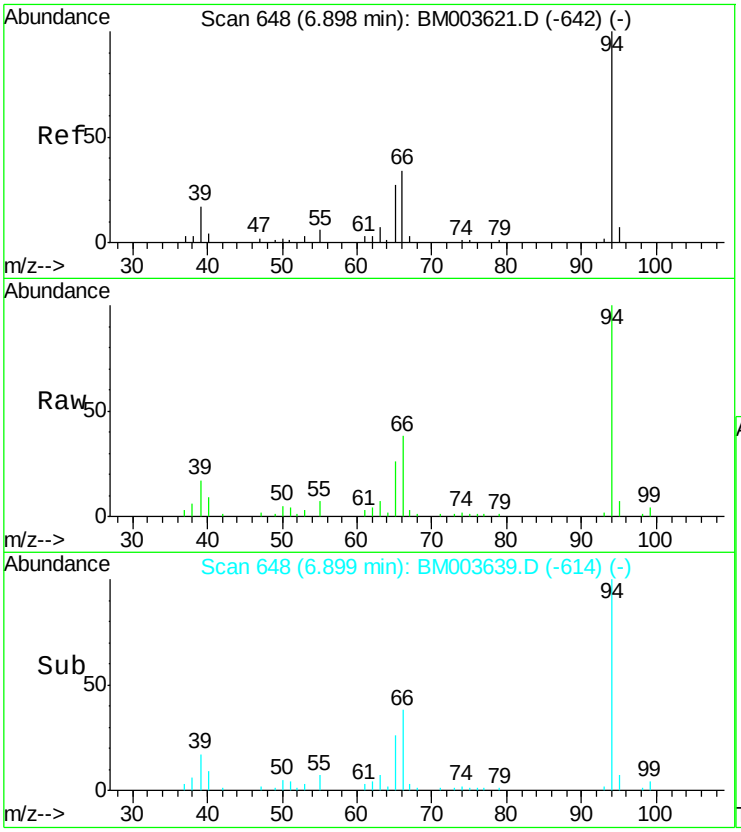


#4
Benzaldehyde
Concen: 22.35 ng/ul
RT: 6.84 min Scan# 638
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion: 77 Resp: 33558

Ion	Ratio	Lower	Upper
77	100		
105	102.8	80.6	120.8
106	96.9	77.7	116.5



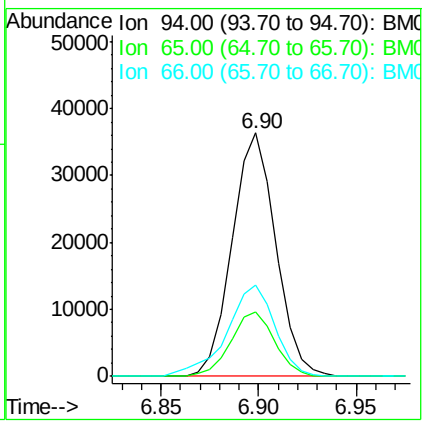


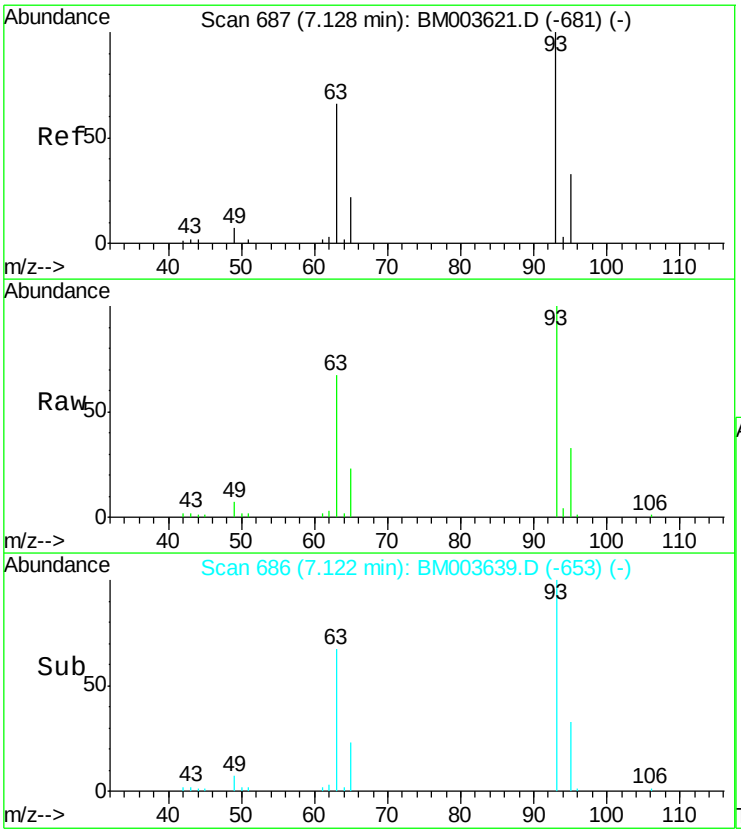
#6
Phenol
Concen: 20.49 ng/ul
RT: 6.90 min Scan# 648
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion: 94 Resp: 56191

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

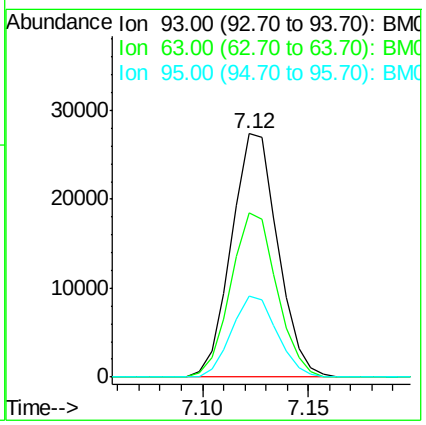


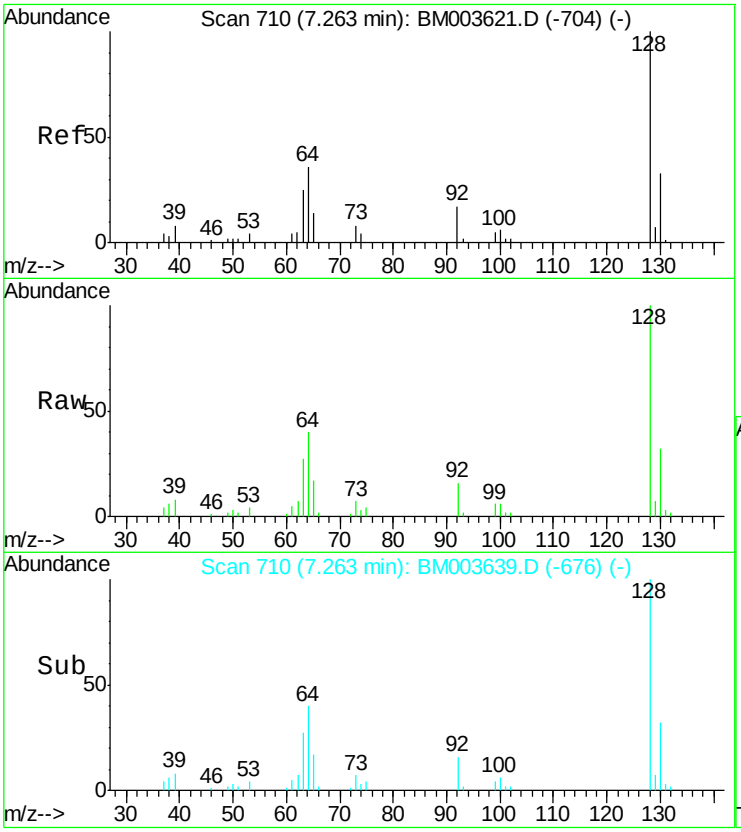


#8
Bis(2-Chloroethyl)ether
Concen: 20.59 ng/ul
RT: 7.12 min Scan# 686
Delta R.T. -0.01 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion: 93 Resp: 41710

Ion	Ratio	Lower	Upper
93	100		
63	67.3	53.5	80.3
95	33.1	26.2	39.2



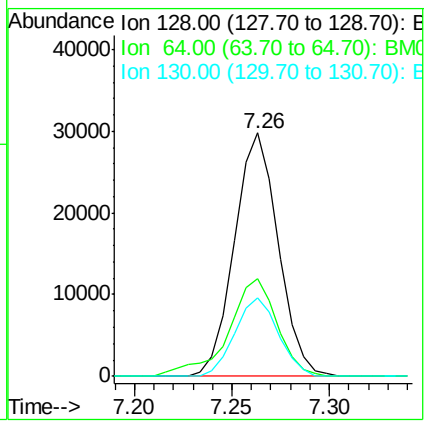


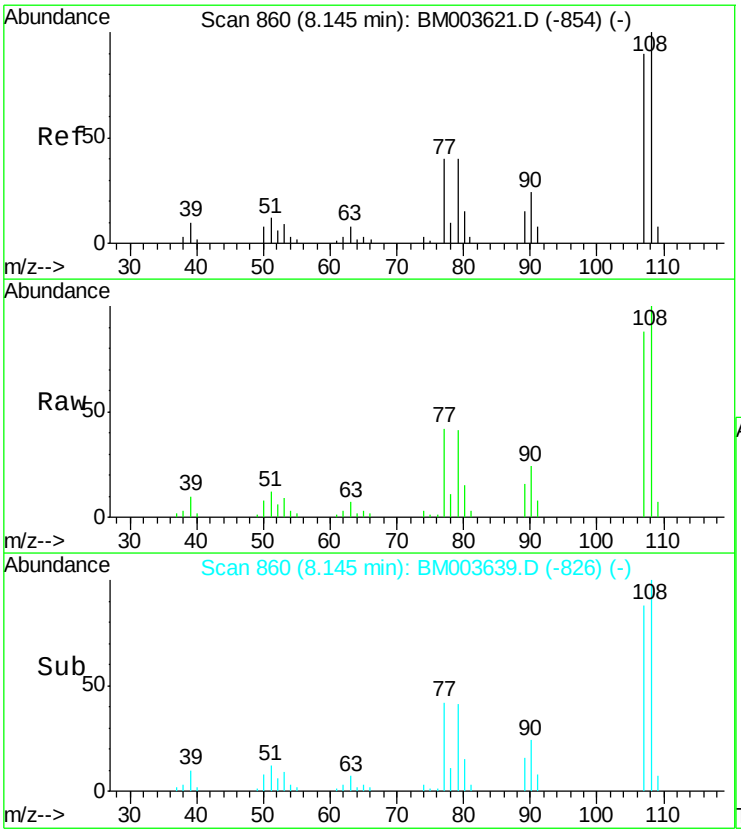
#10
2-Chlorophenol
Concen: 21.02 ng/ul
RT: 7.26 min Scan# 710
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:128 Resp: 46408

Ion	Ratio	Lower	Upper
128	100		
64	40.3	31.9	47.9
130	32.4	25.6	38.4

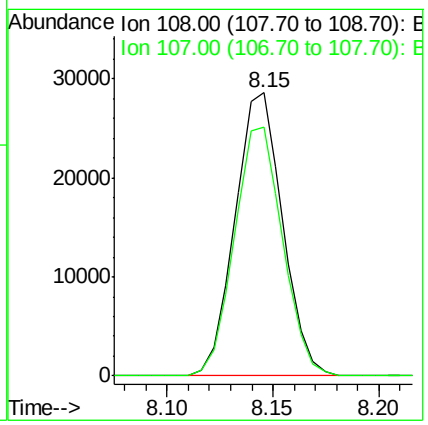


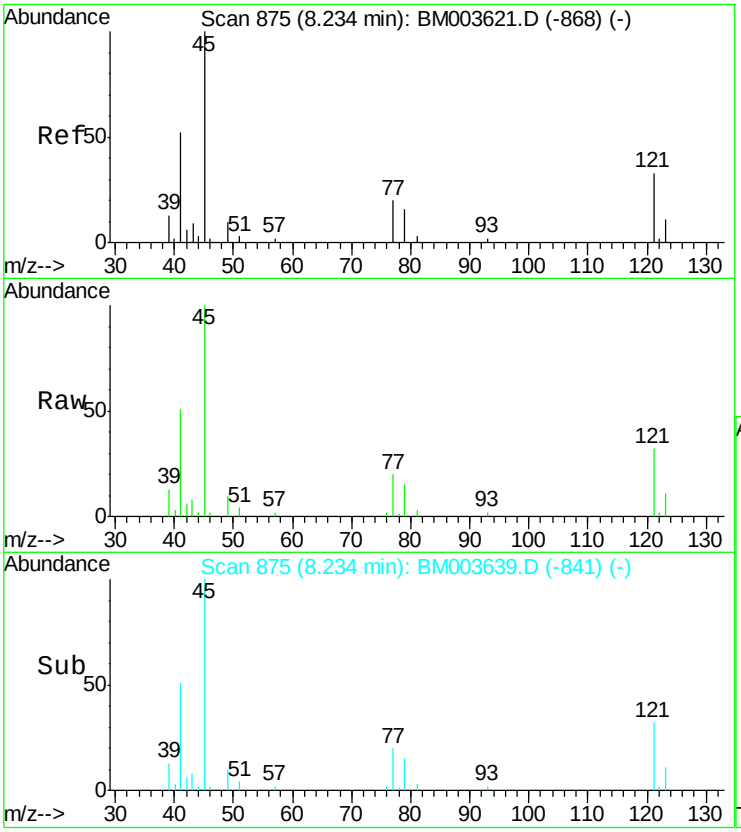


#11
2-Methylphenol
Concen: 20.55 ng/ul
RT: 8.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:108 Resp: 44596

Ion	Ratio	Lower	Upper
108	100		
107	87.8	72.4	108.6



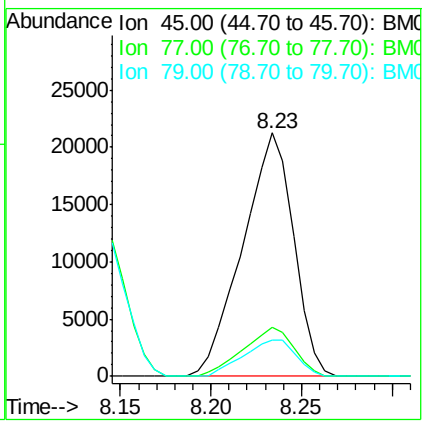


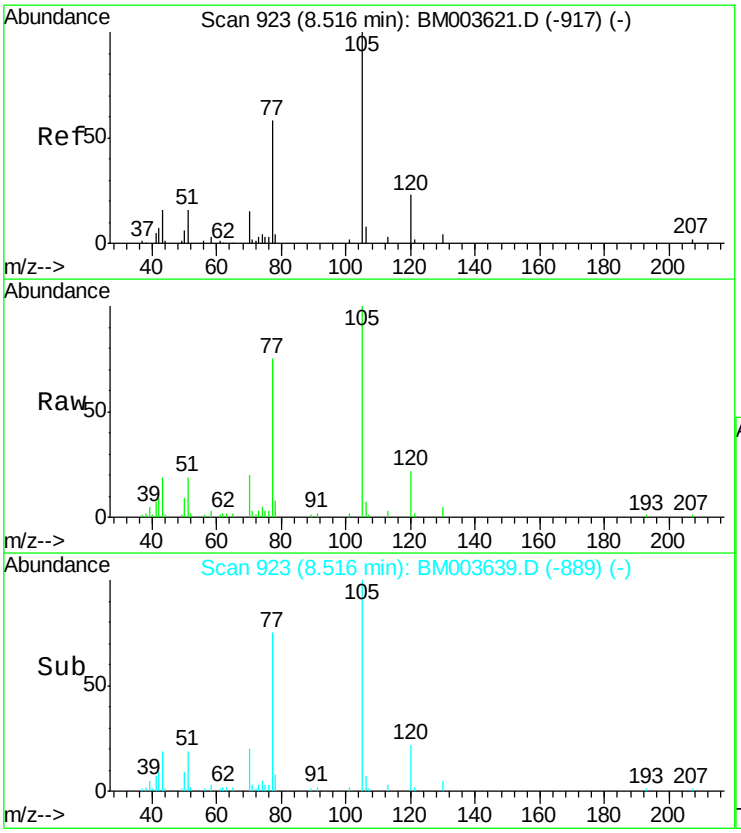
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.27 ng/ul
RT: 8.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion: 45 Resp: 41440

Ion	Ratio	Lower	Upper
45	100		
77	20.3	15.9	23.9
79	15.1	12.5	18.7

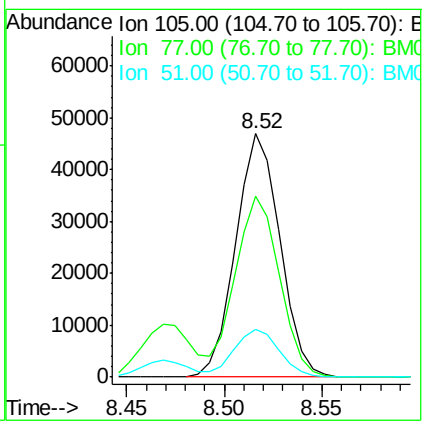


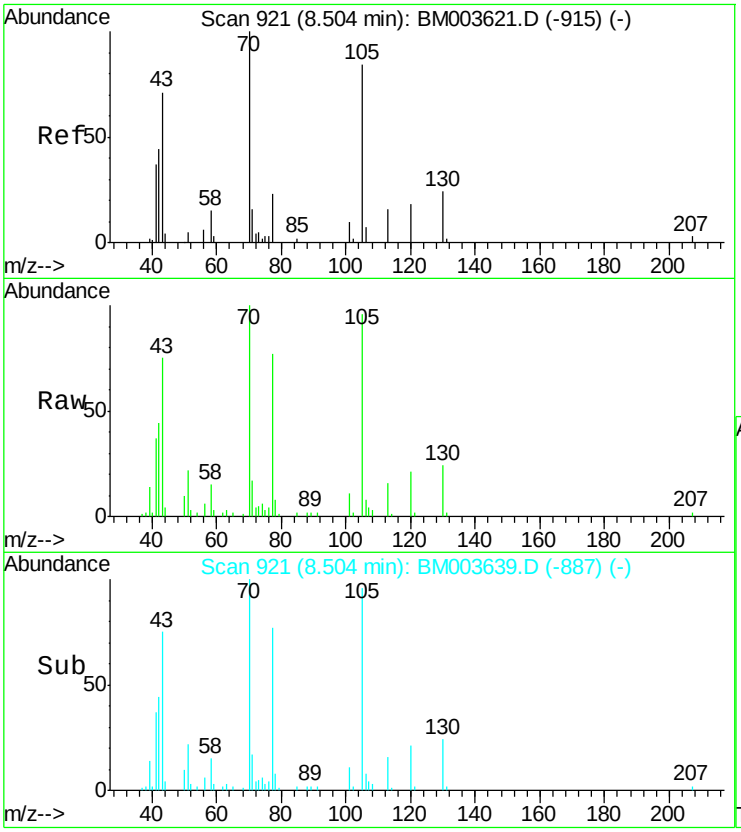


#14
Acetophenone
Concen: 20.99 ng/ul
RT: 8.52 min Scan# 923
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:105 Resp: 73919

Ion	Ratio	Lower	Upper
105	100		
77	74.5	59.0	88.4
51	19.5	16.4	24.6



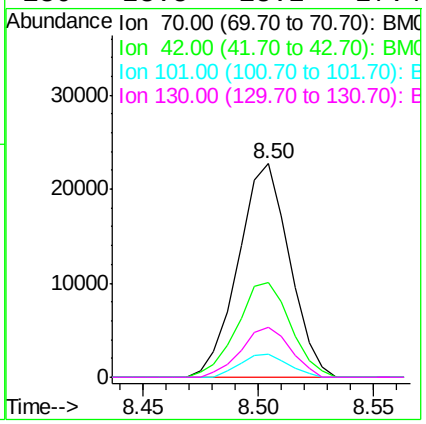


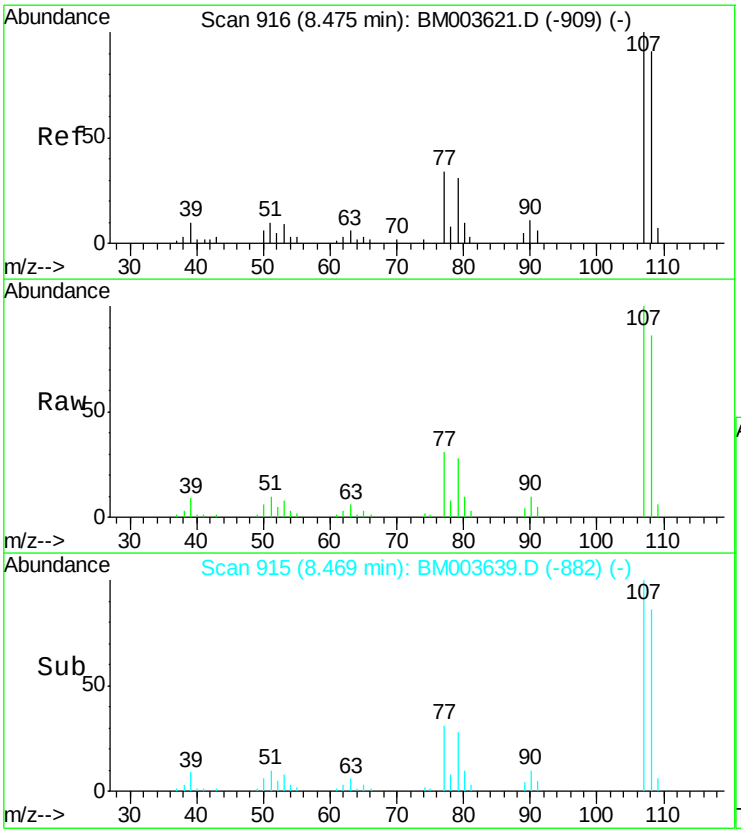
#15
N-Nitroso-di-n-propylamine
Concen: 20.56 ng/ul
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion: 70 Resp: 35076

Ion	Ratio	Lower	Upper
70	100		
42	44.3	35.4	53.0
101	10.7	8.4	12.6
130	23.5	18.2	27.4

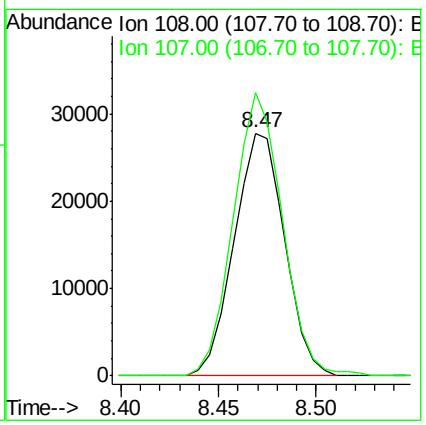


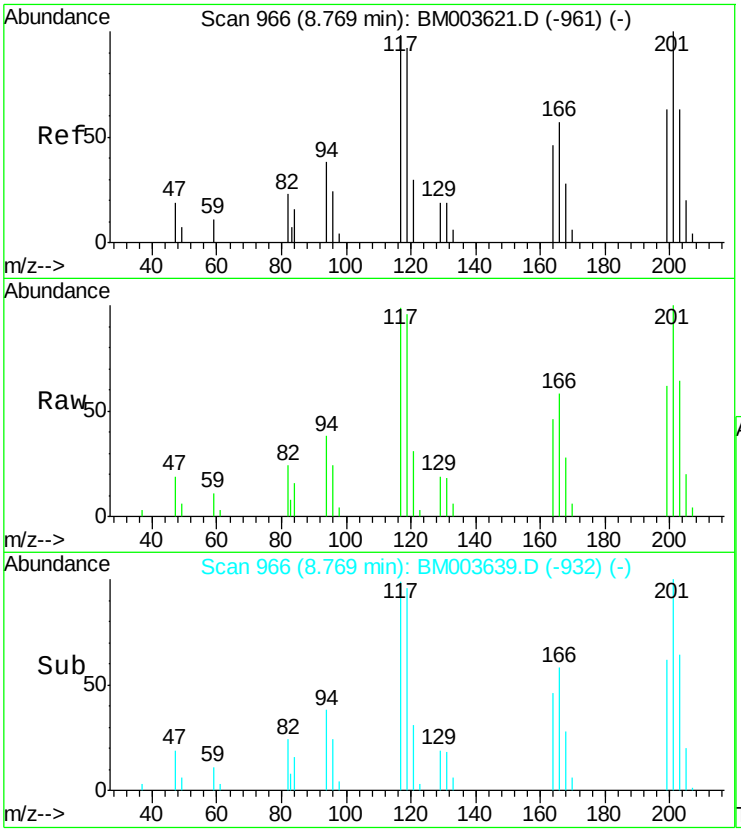


#16
4-Methylphenol
Concen: 20.53 ng/ul
RT: 8.47 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:108 Resp: 49655

Ion	Ratio	Lower	Upper
108	100		
107	116.7	90.3	135.5



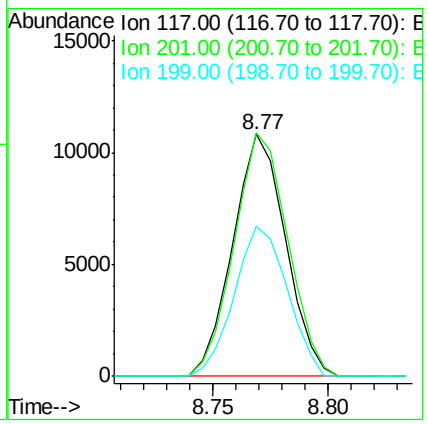


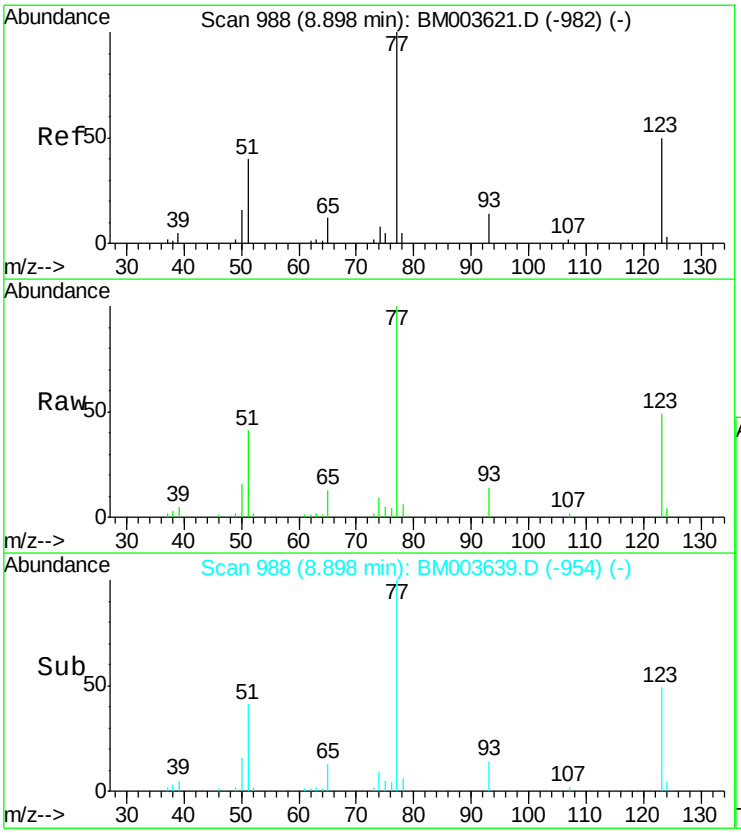
#17
Hexachloroethane
Concen: 20.51 ng/ul
RT: 8.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:117 Resp: 17224

Ion	Ratio	Lower	Upper
117	100		
201	100.6	81.5	122.3
199	62.0	50.6	76.0

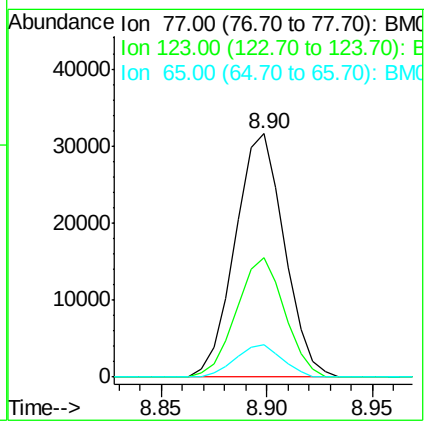


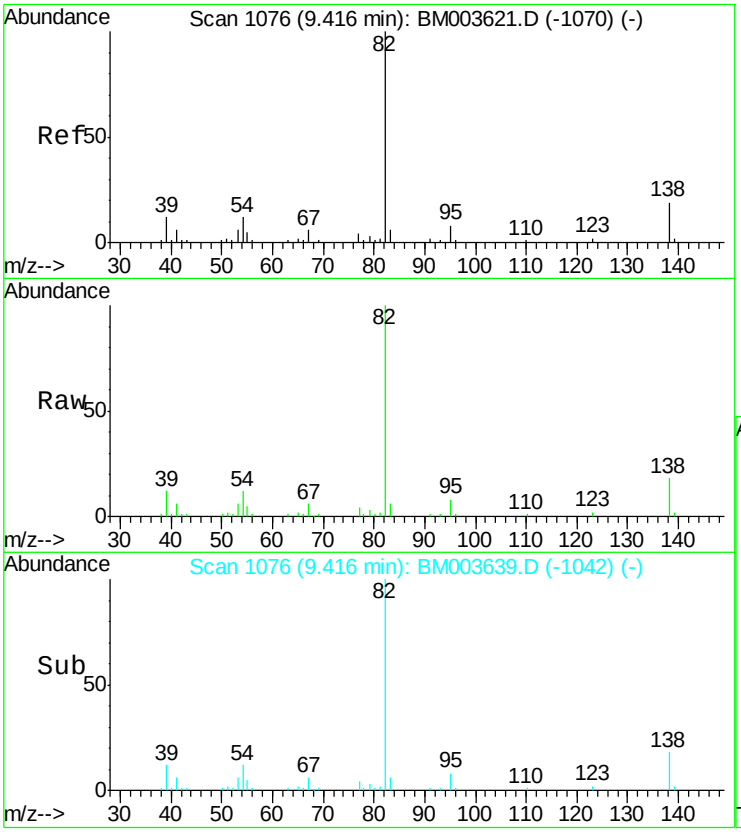


#20
Nitrobenzene
Concen: 20.74 ng/ul
RT: 8.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion: 77 Resp: 51050

Ion	Ratio	Lower	Upper
77	100		
123	49.1	39.0	58.4
65	13.2	10.4	15.6



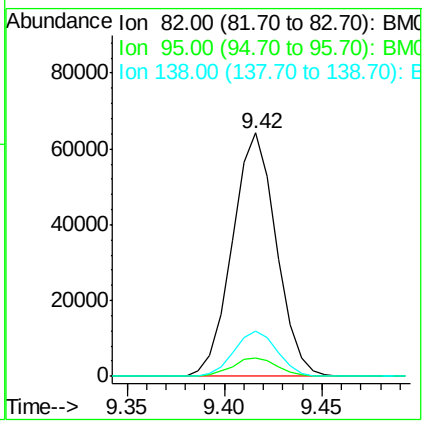


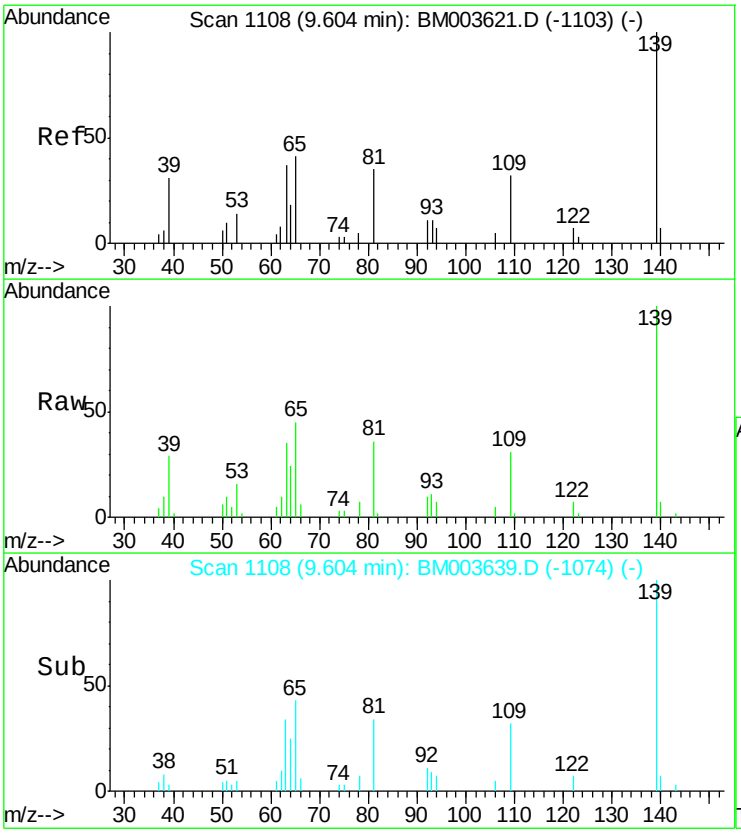
#21
Isophorone
Concen: 20.38 ng/ul
RT: 9.42 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion: 82 Resp: 100022

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.4	9.6
138	18.4	14.9	22.3

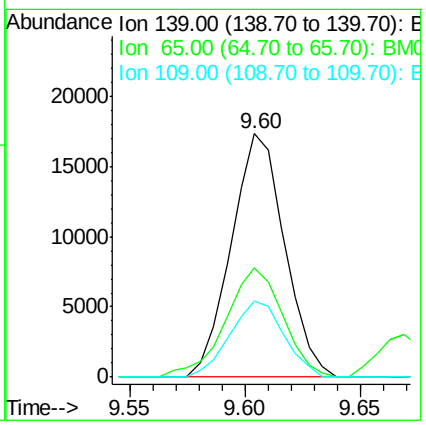


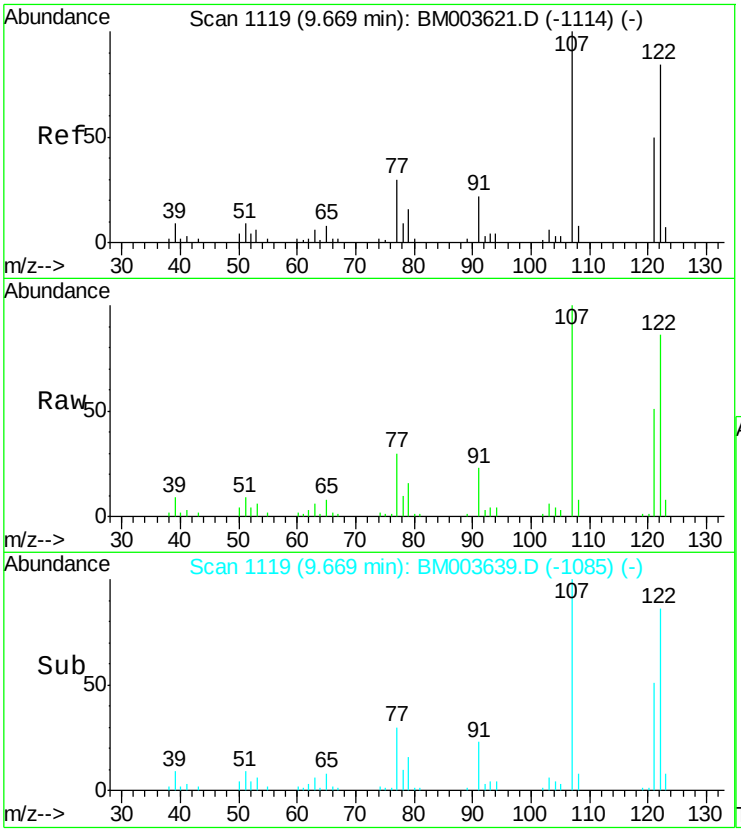


#23
2-Nitrophenol
Concen: 20.95 ng/ul
RT: 9.60 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:139 Resp: 27864

Ion	Ratio	Lower	Upper
139	100		
65	45.0	36.3	54.5
109	31.0	26.4	39.6



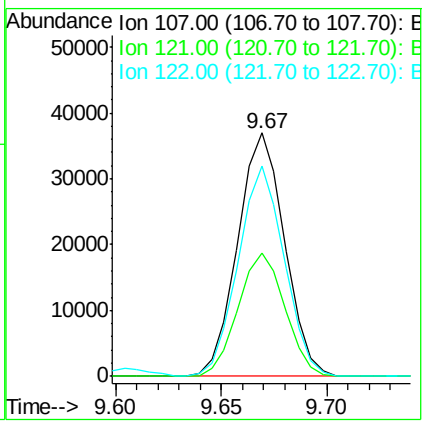


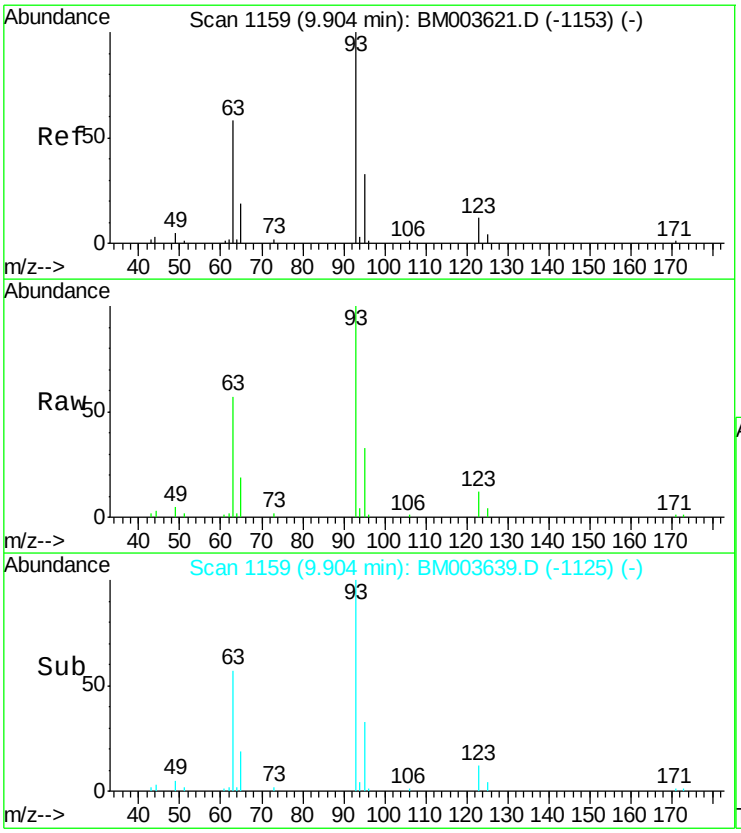
#24
2,4-Dimethylphenol
Concen: 20.98 ng/ul
RT: 9.67 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:107 Resp: 57116

Ion	Ratio	Lower	Upper
107	100		
121	50.6	40.6	61.0
122	86.3	67.8	101.6

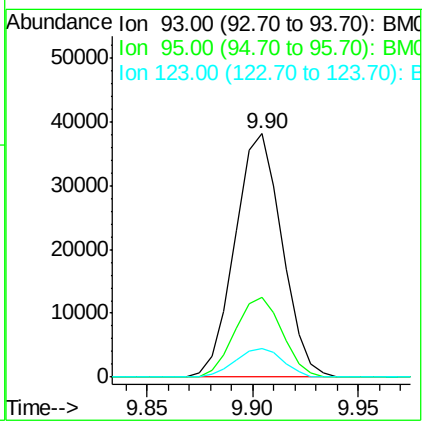


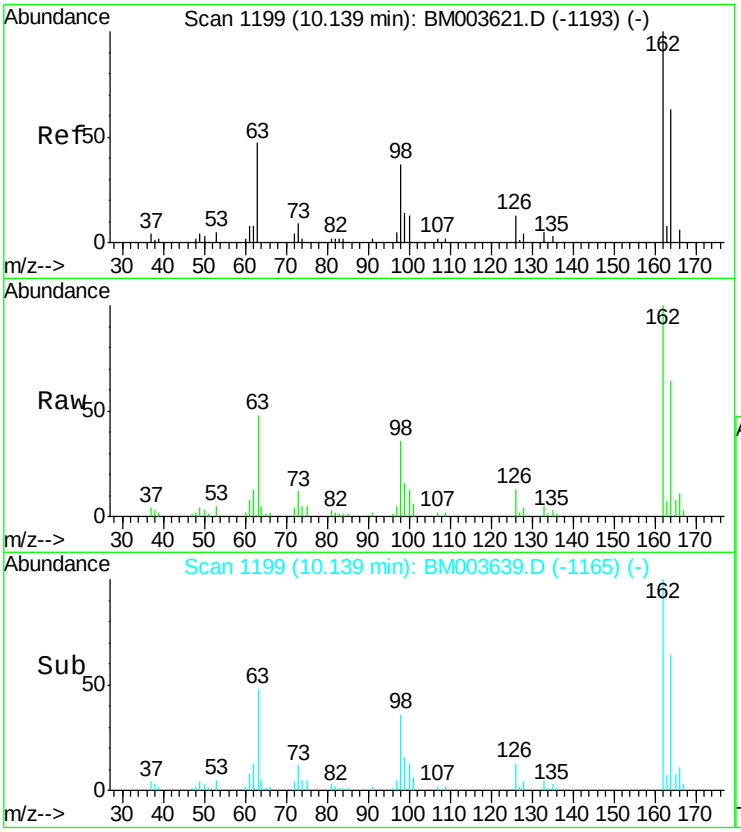


#25
Bis(2-Chloroethoxy)methane
Concen: 19.98 ng/ul
RT: 9.90 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion: 93 Resp: 59099

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.8	38.8
123	11.6	9.8	14.8



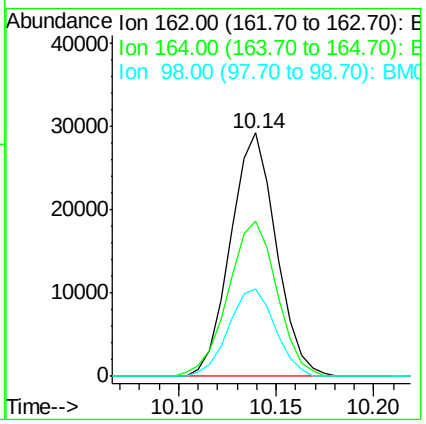


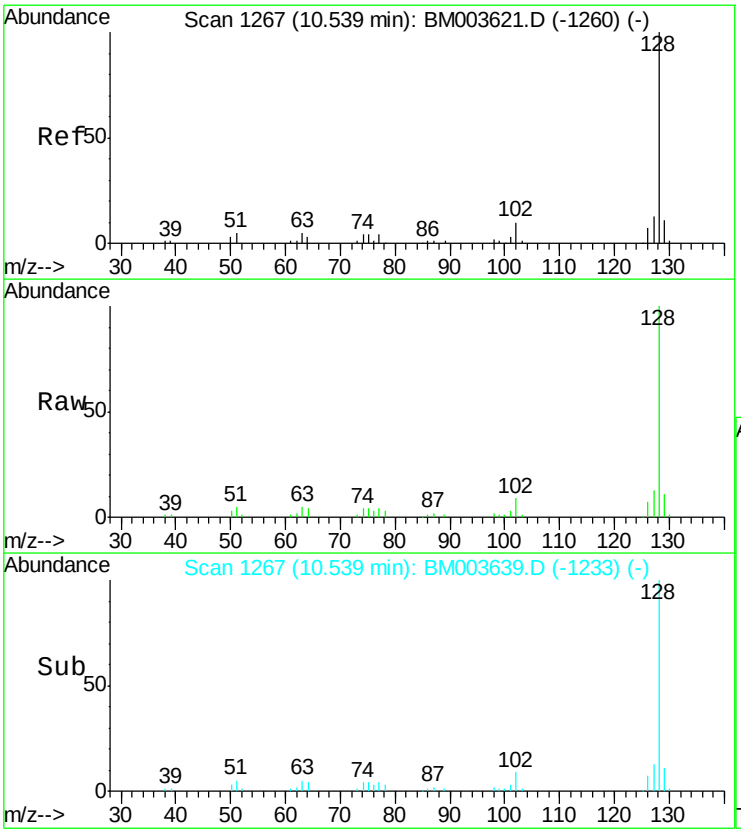
#27
2,4-Dichlorophenol
Concen: 20.82 ng/ul
RT: 10.14 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:162 Resp: 47347

Ion	Ratio	Lower	Upper
162	100		
164	63.6	52.1	78.1
98	35.9	28.4	42.6

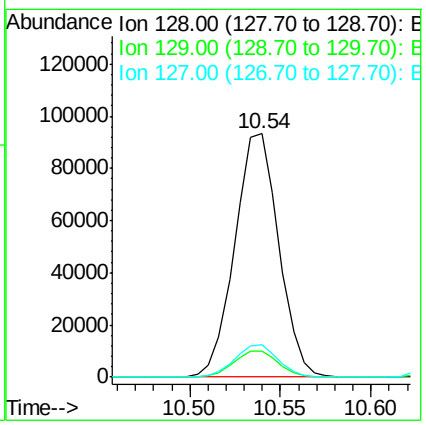


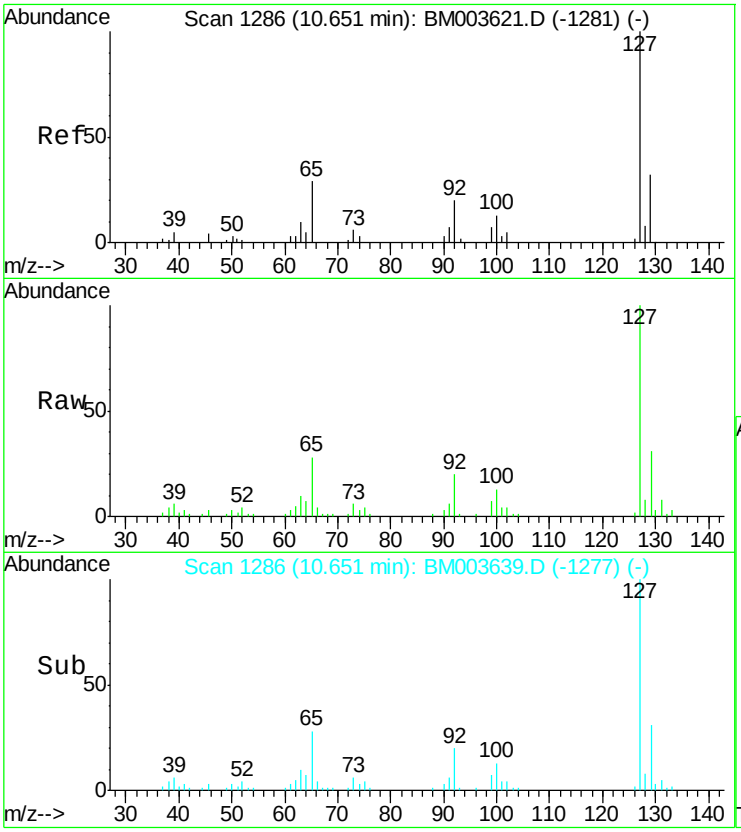


#28
Naphthalene
Concen: 20.79 ng/ul
RT: 10.54 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:128 Resp: 157328

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.1	10.5	15.7



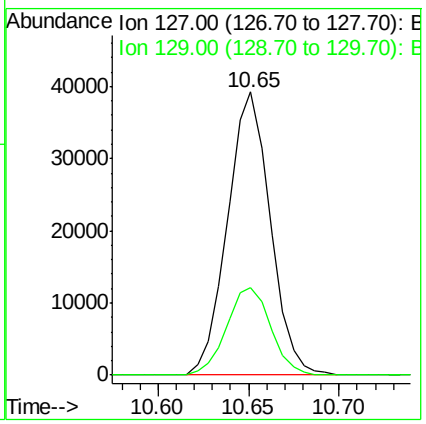


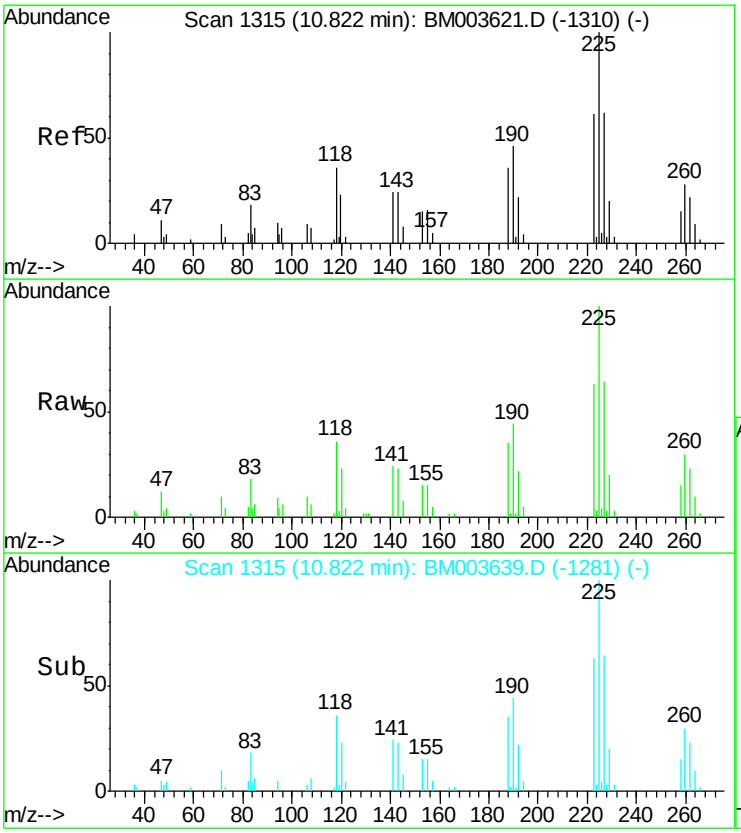
#30
4-Chloroaniline
Concen: 21.84 ng/ul
RT: 10.65 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:127 Resp: 64349

Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.4	38.2

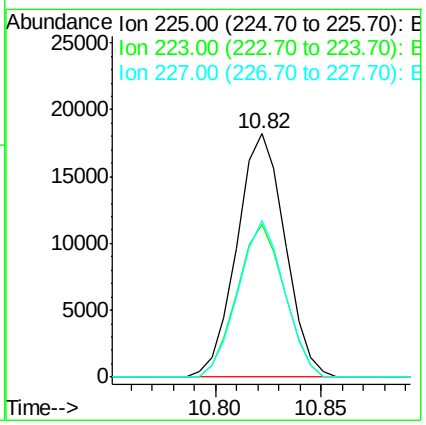


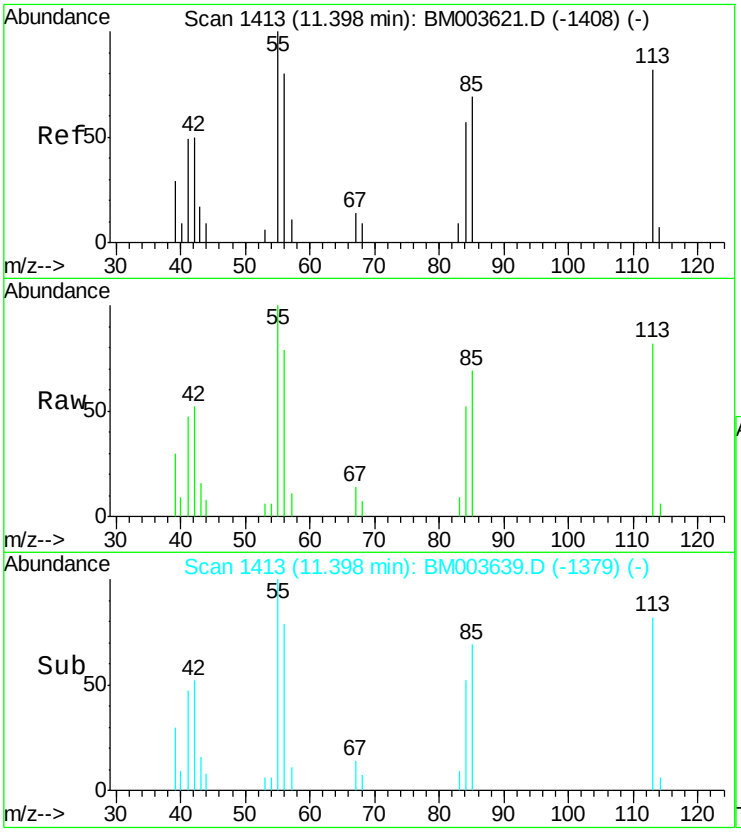


#31
Hexachlorobutadiene
Concen: 20.59 ng/ul
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:225 Resp: 28840

Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.4	77.2
227	64.5	50.7	76.1



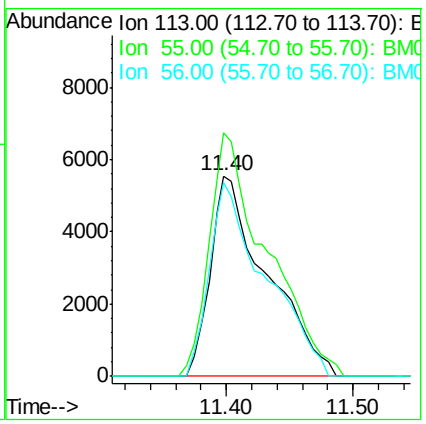


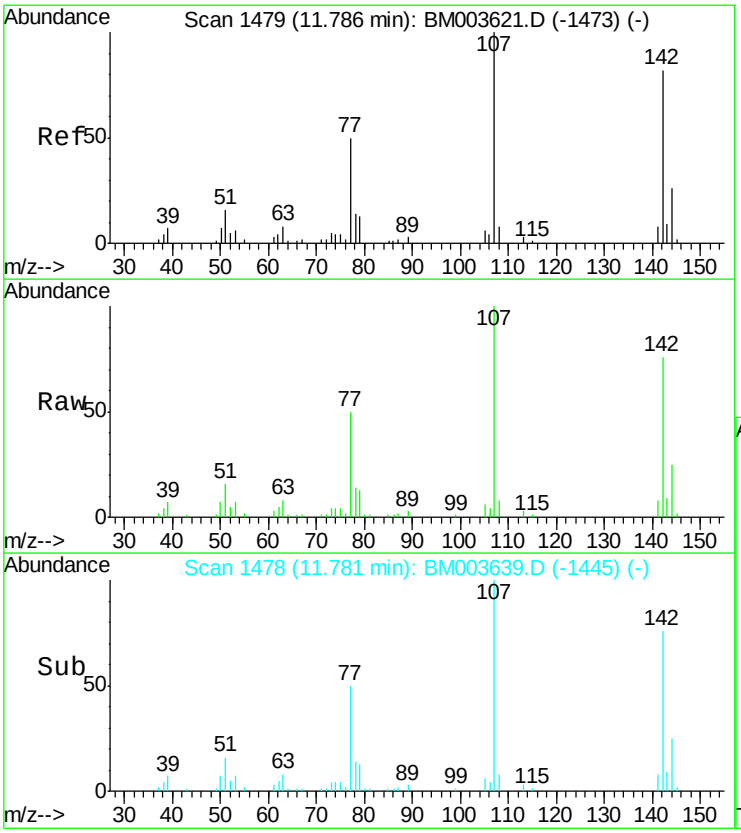
#32
Caprolactam
Concen: 20.13 ng/ul
RT: 11.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:113 Resp: 17109

Ion	Ratio	Lower	Upper
113	100		
55	121.7	101.9	152.9
56	96.7	81.2	121.8

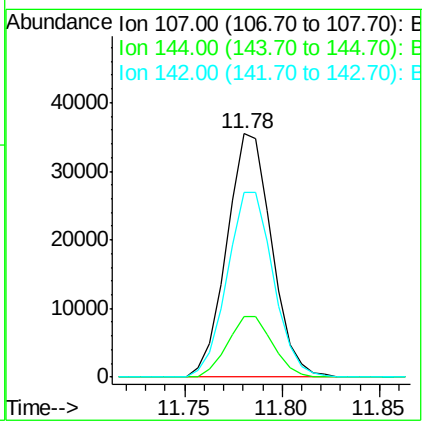


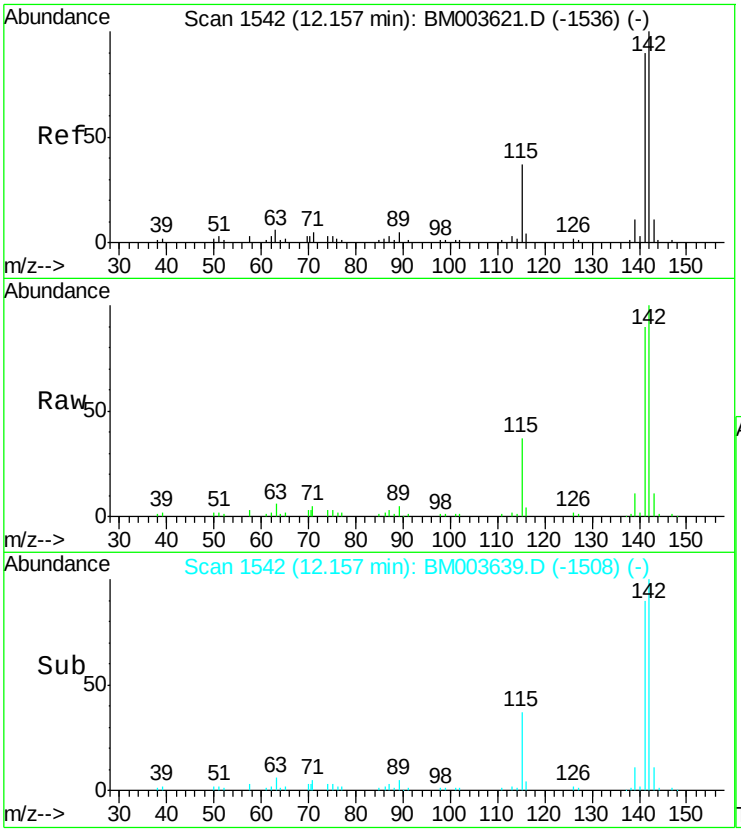


#33
4-Chloro-3-methylphenol
Concen: 21.17 ng/ul
RT: 11.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:107 Resp: 56511

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.4	30.6
142	75.9	62.5	93.7



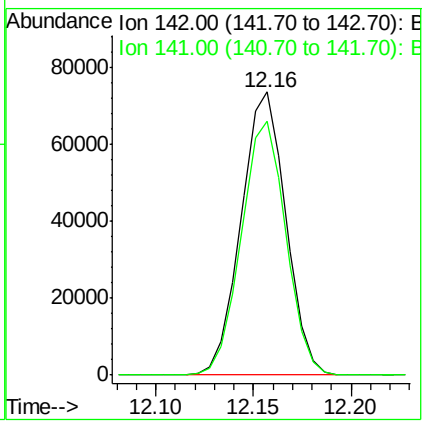


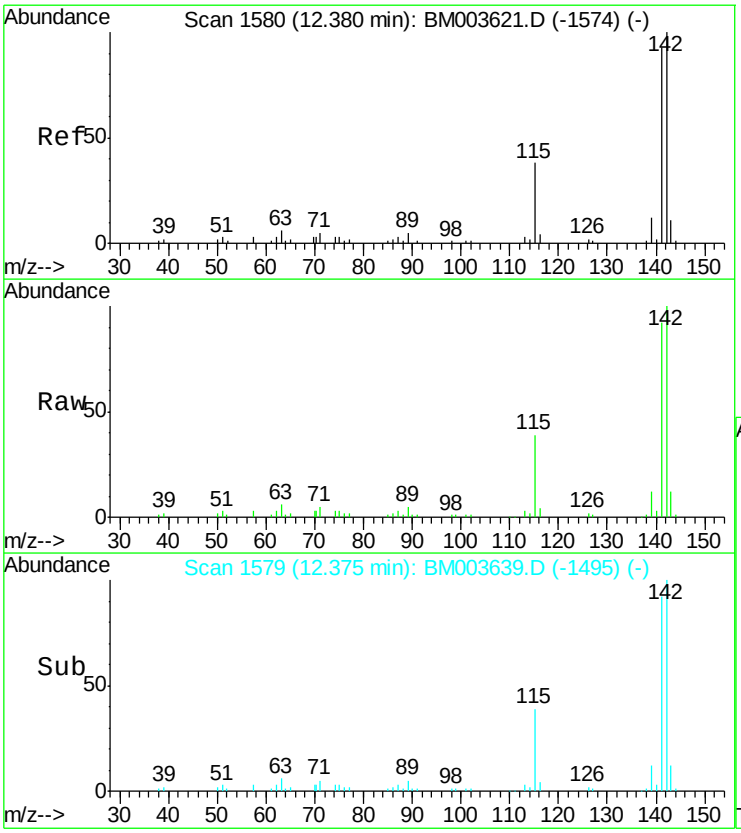
#34
2-Methylnaphthalene
Concen: 20.68 ng/ul
RT: 12.16 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:142 Resp: 116920

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.6	107.4

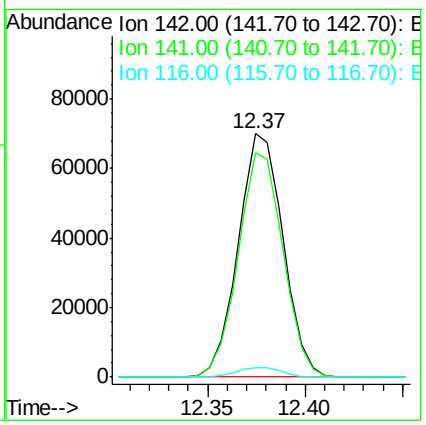


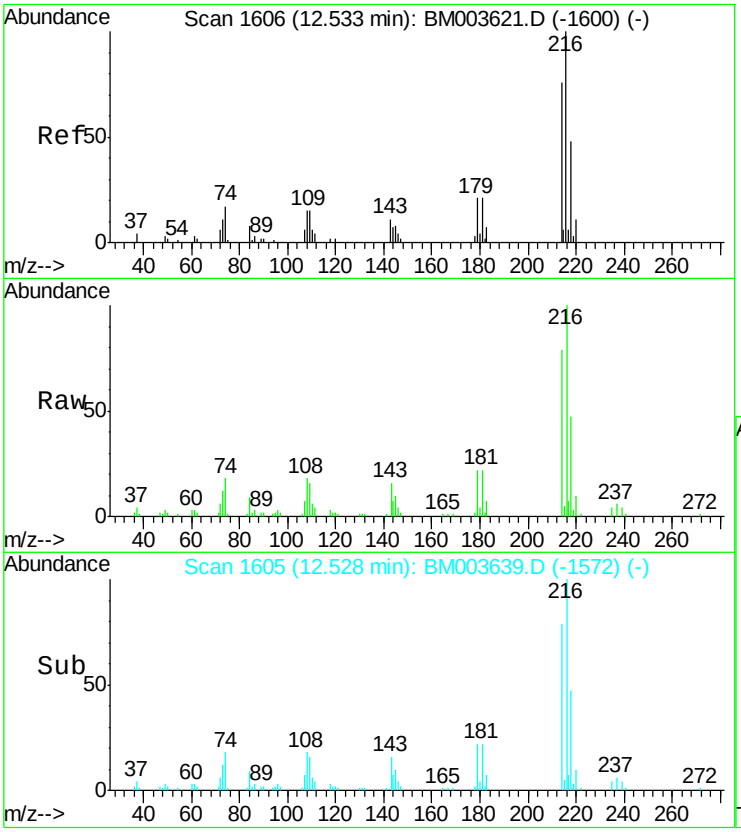


#35
1-Methylnaphthalene
Concen: 20.77 ng/ul
RT: 12.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:142 Resp: 111512

Ion	Ratio	Lower	Upper
142	100		
141	92.1	74.9	112.3
116	4.1	3.1	4.7



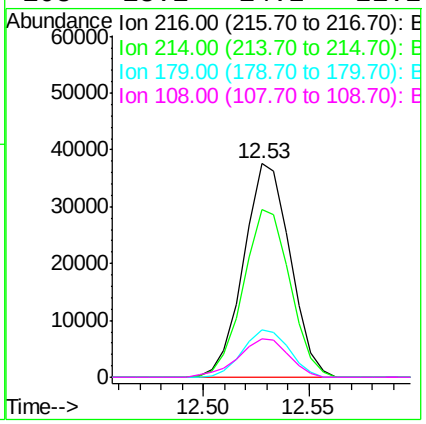


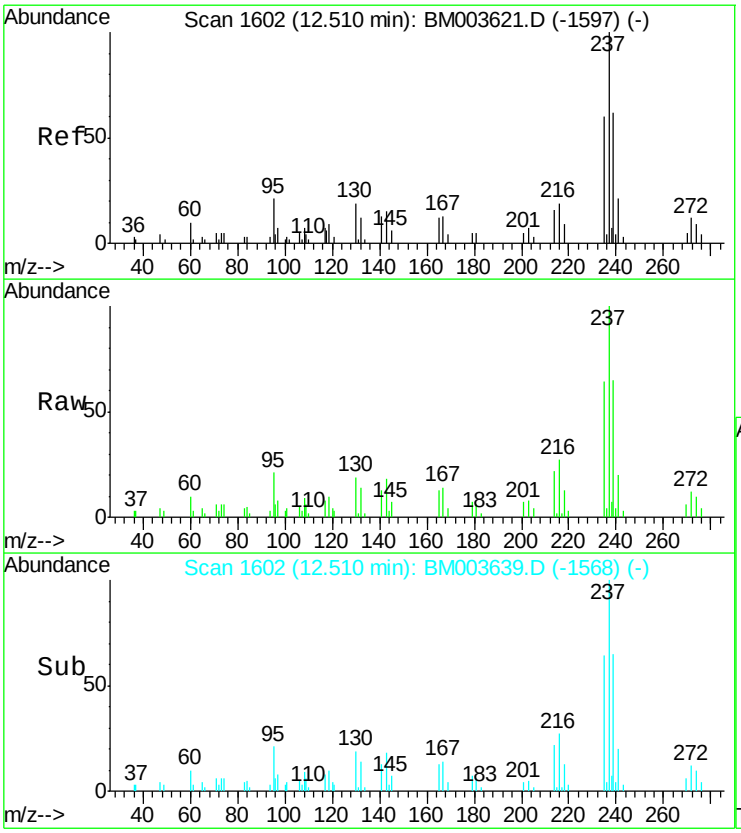
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.51 ng/ul
RT: 12.53 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:216 Resp: 57742

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.5	93.7
179	22.2	18.2	27.2
108	18.1	14.2	21.2

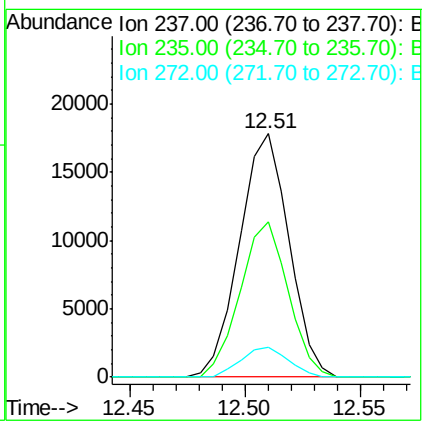


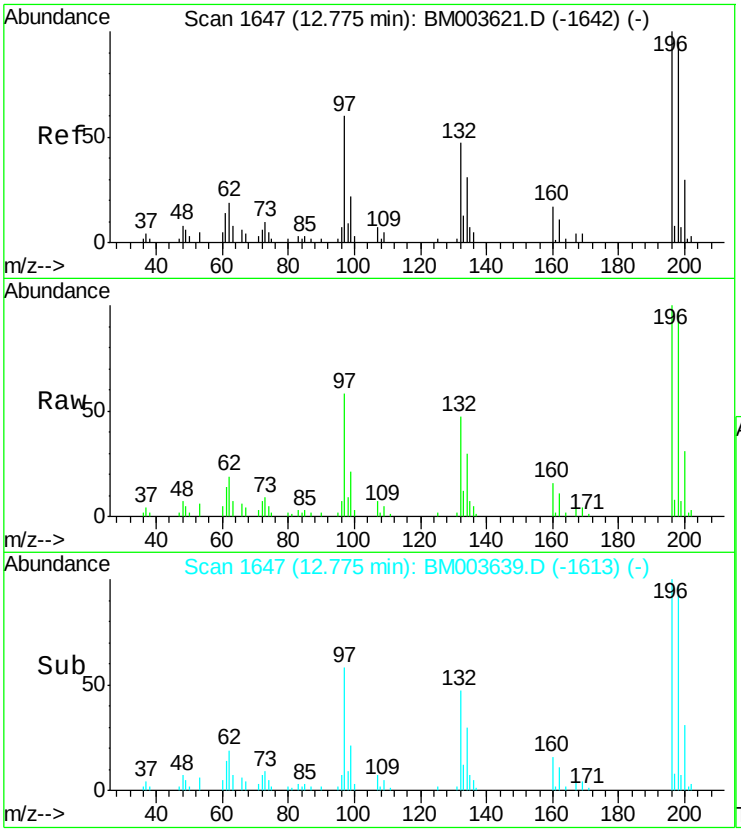


#38
Hexachlorocyclopentadiene
Concen: 17.65 ng/ul
RT: 12.51 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:237 Resp: 26610

Ion	Ratio	Lower	Upper
237	100		
235	63.5	50.4	75.6
272	12.1	9.6	14.4



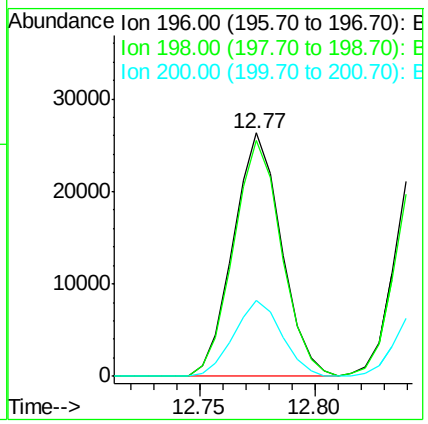


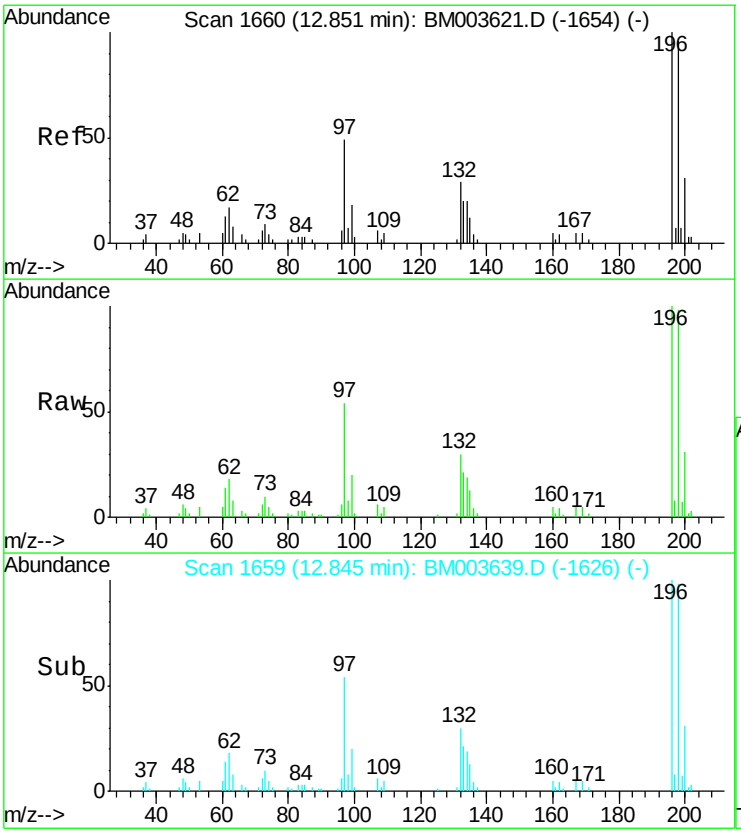
#39
2,4,6-Trichlorophenol
Concen: 20.13 ng/ul
RT: 12.77 min Scan# 1647
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:196 Resp: 38296

Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.6	114.8
200	31.4	24.7	37.1

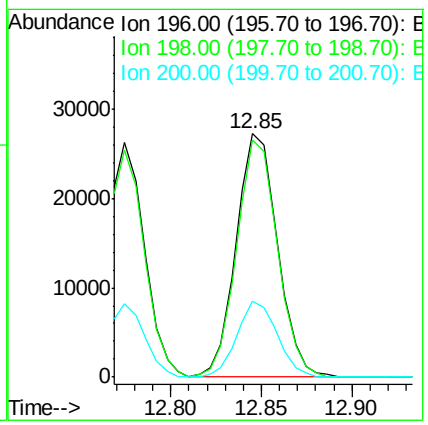


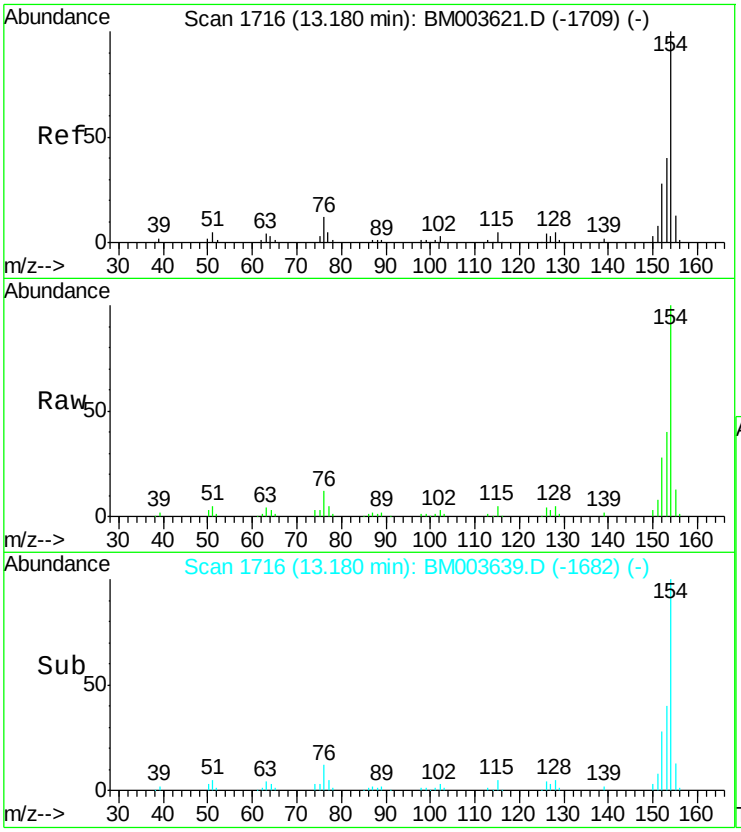


#40
2,4,5-Trichlorophenol
Concen: 20.66 ng/ul
RT: 12.85 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:196 Resp: 43421

Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.9	115.3
200	31.3	25.0	37.4



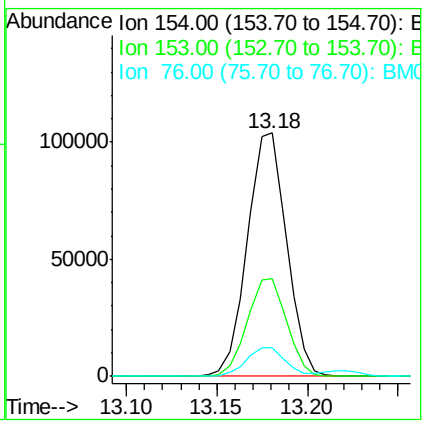


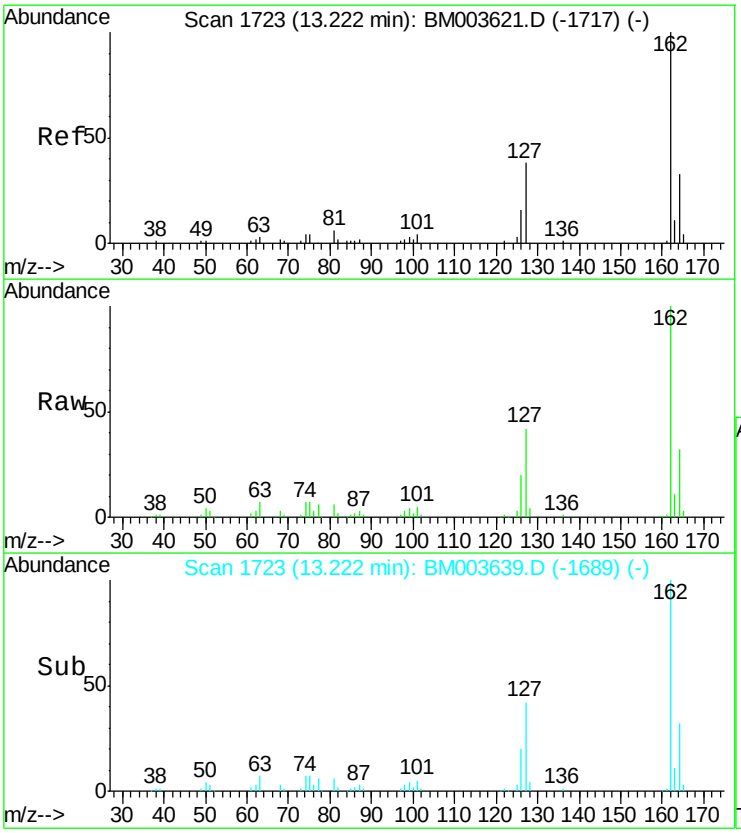
#41
1,1'-Biphenyl
Concen: 20.72 ng/ul
RT: 13.18 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:154 Resp: 156575

Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.1	48.1
76	11.6	9.5	14.3

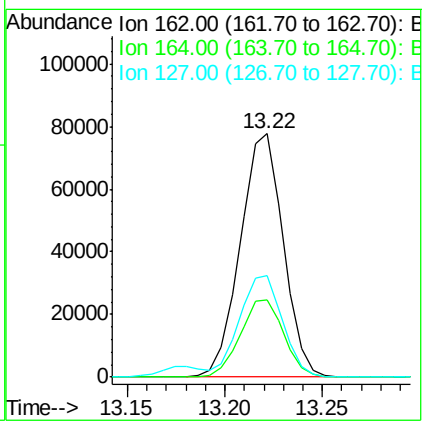


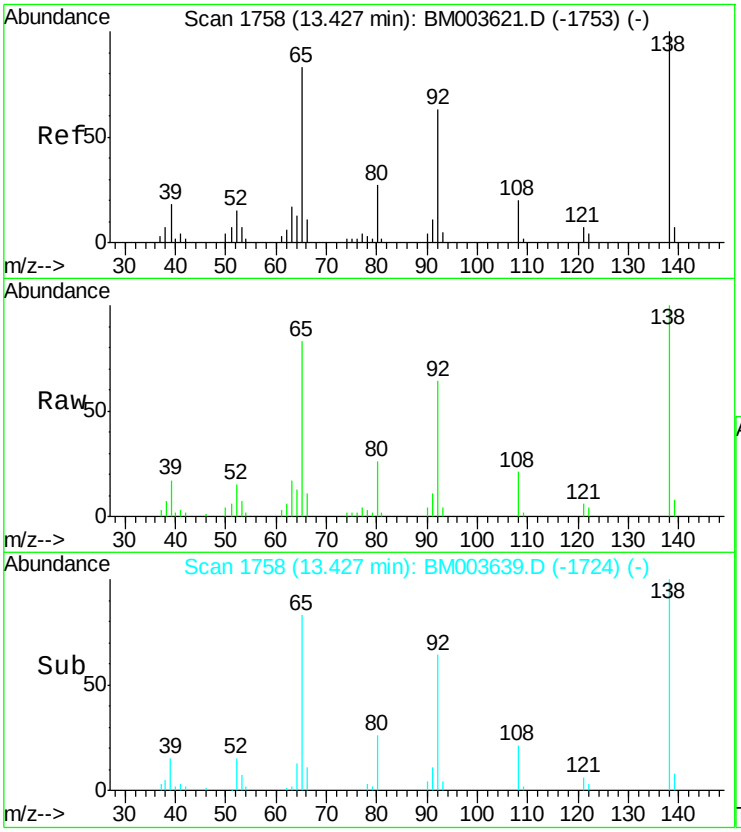


#42
2-Chloronaphthalene
Concen: 20.87 ng/ul
RT: 13.22 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:162 Resp: 118429

Ion	Ratio	Lower	Upper
162	100		
164	32.0	25.9	38.9
127	41.7	34.1	51.1



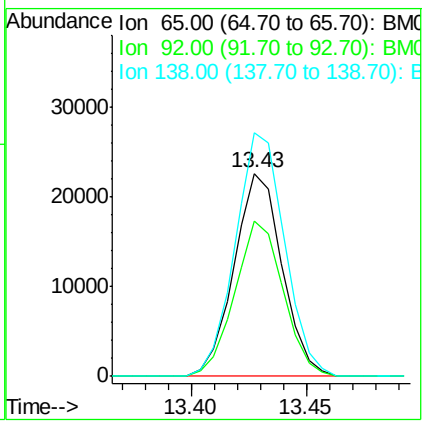


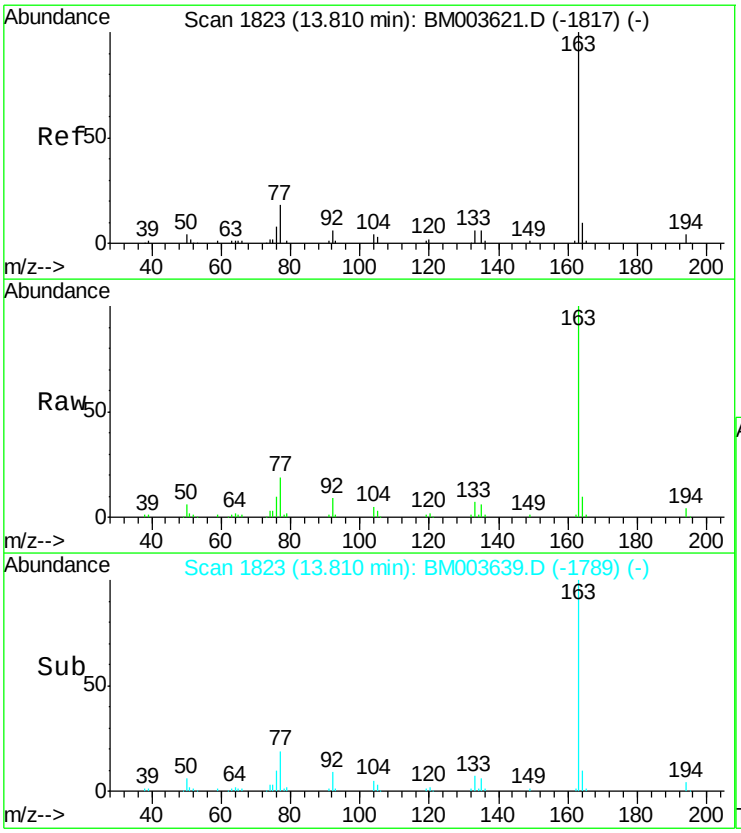
#43
2-Nitroaniline
Concen: 20.98 ng/ul
RT: 13.43 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion: 65 Resp: 32970

Ion	Ratio	Lower	Upper
65	100		
92	76.7	60.4	90.6
138	120.0	99.8	149.6

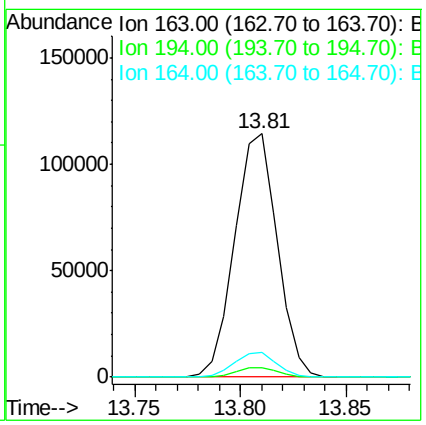


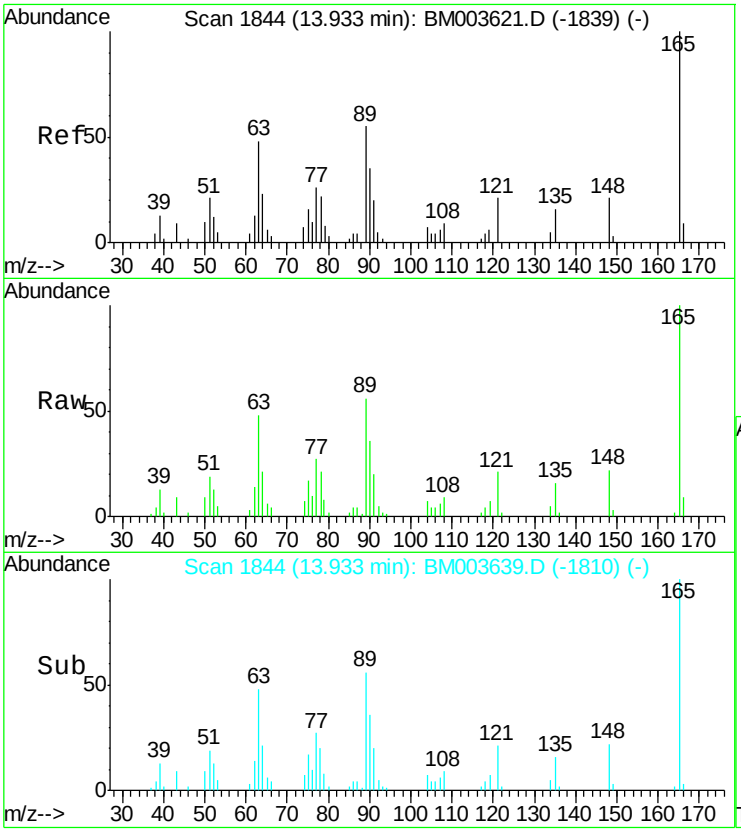


#45
Dimethylphthalate
Concen: 20.36 ng/ul
RT: 13.81 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:163 Resp: 160164

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.9	7.8	11.8



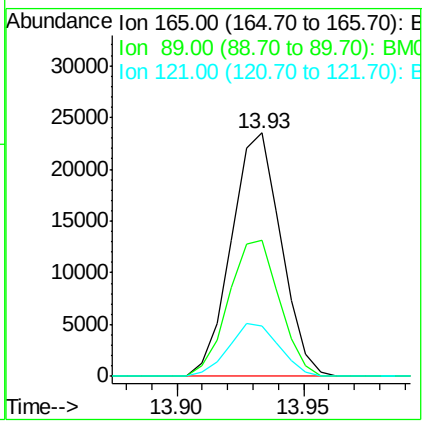


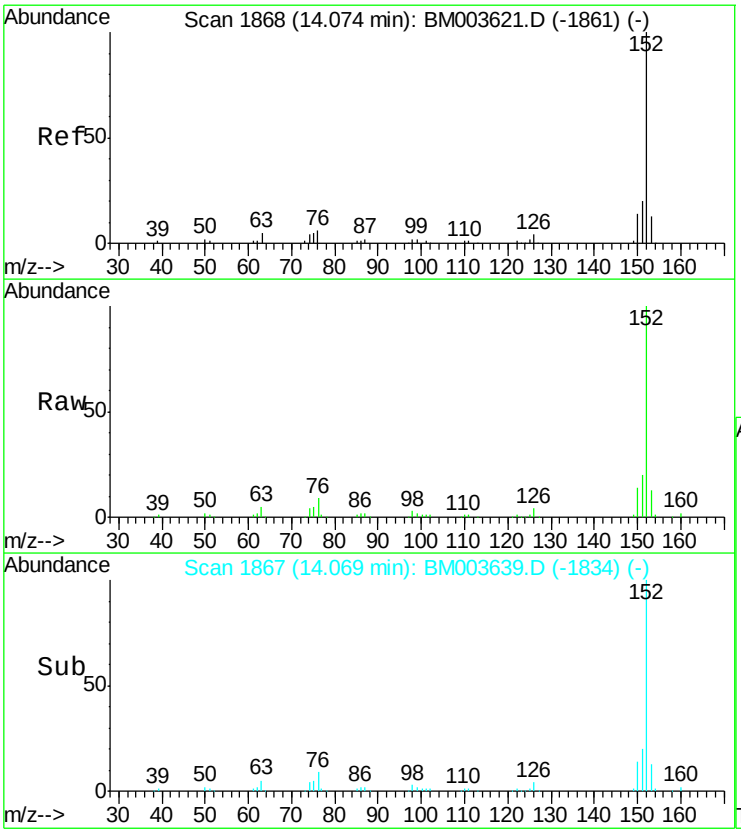
#46
2,6-Dinitrotoluene
Concen: 20.95 ng/ul
RT: 13.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:165 Resp: 32118

Ion	Ratio	Lower	Upper
165	100		
89	55.9	42.4	63.6
121	20.8	16.6	24.8

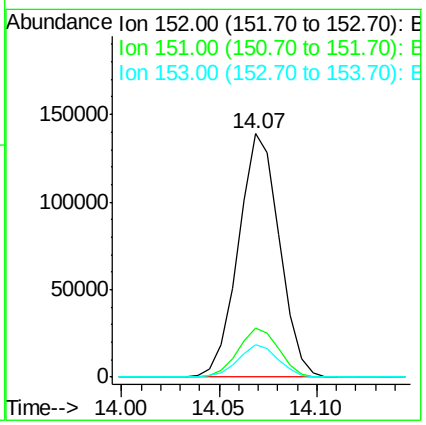


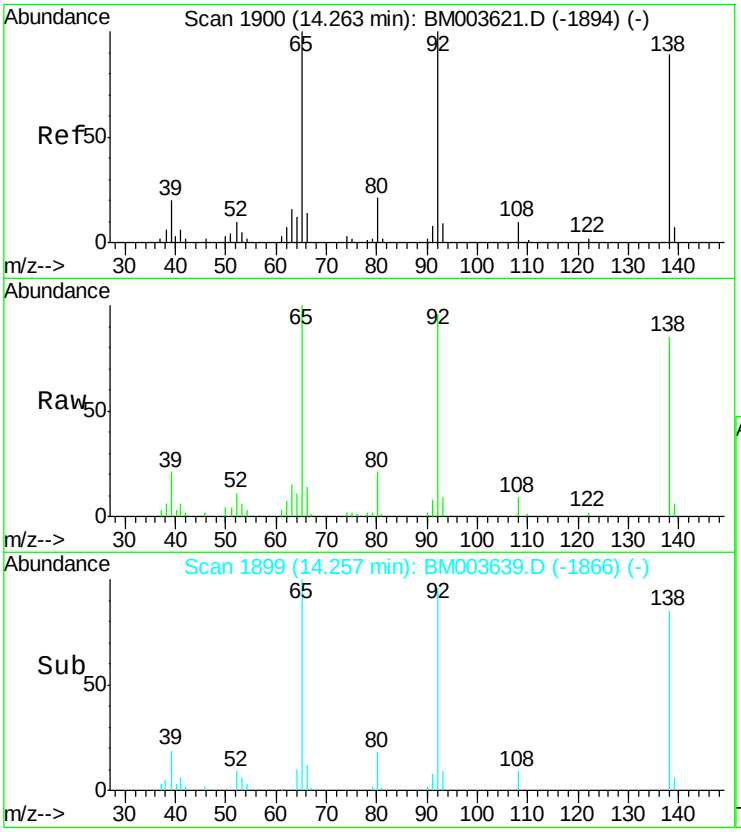


#48
Acenaphthylene
Concen: 21.10 ng/ul
RT: 14.07 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:152 Resp: 202035

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.2	10.5	15.7



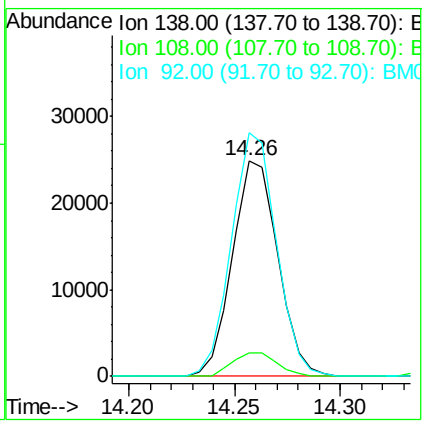


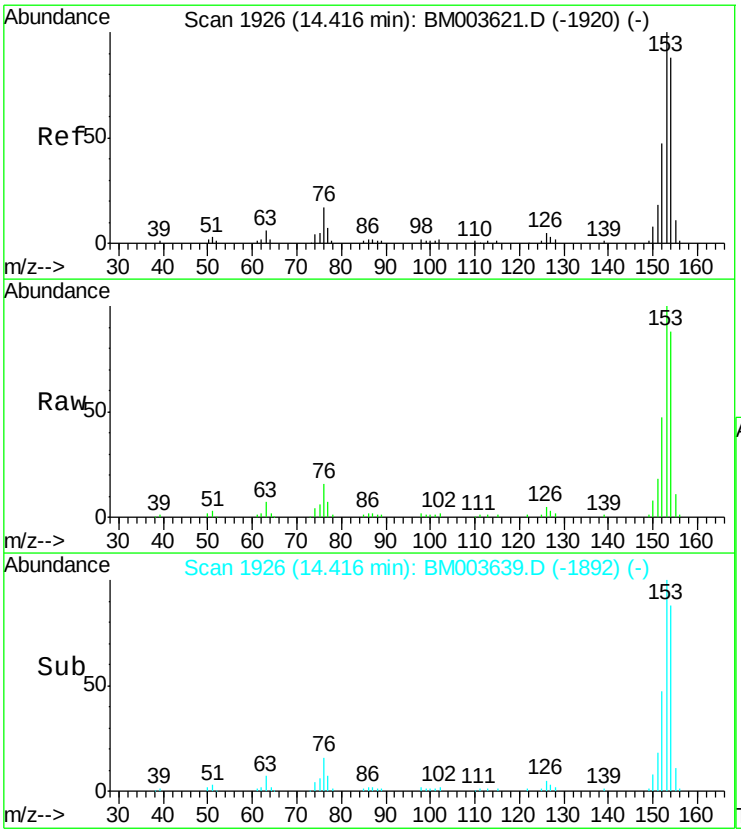
#49
3-Nitroaniline
Concen: 21.75 ng/ul
RT: 14.26 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:138 Resp: 37192

Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.7	13.1
92	112.7	88.2	132.4

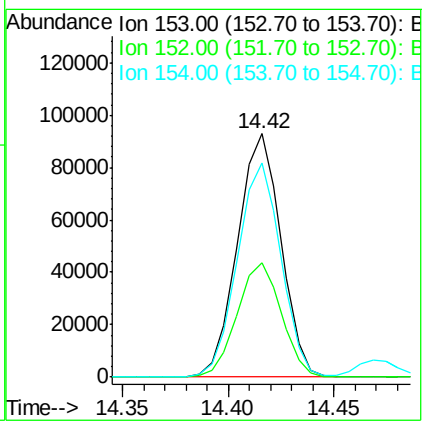


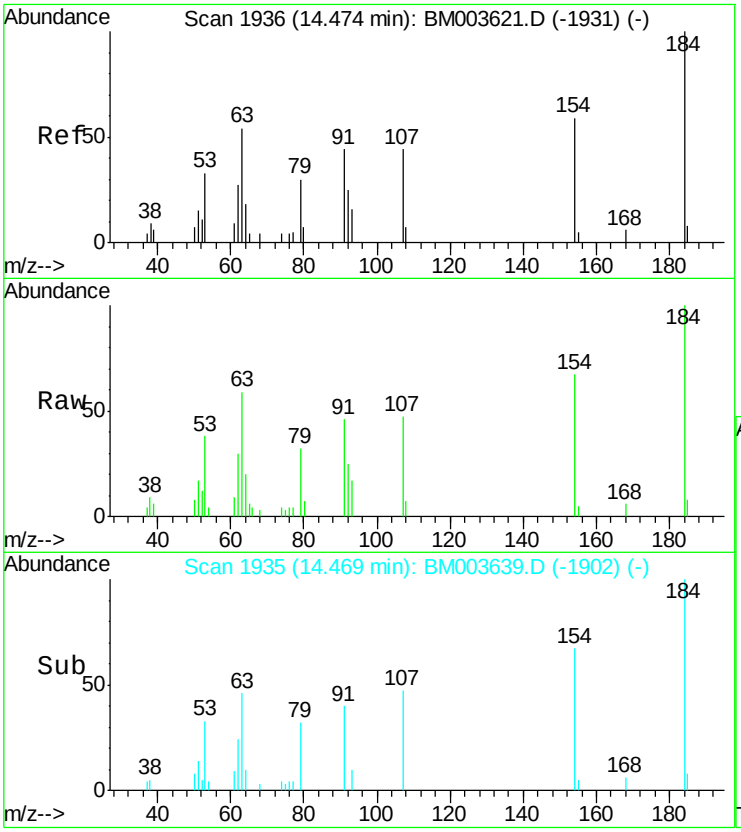


#50
Acenaphthene
Concen: 20.73 ng/ul
RT: 14.42 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:153 Resp: 132522

Ion	Ratio	Lower	Upper
153	100		
152	47.1	38.3	57.5
154	88.1	71.8	107.8



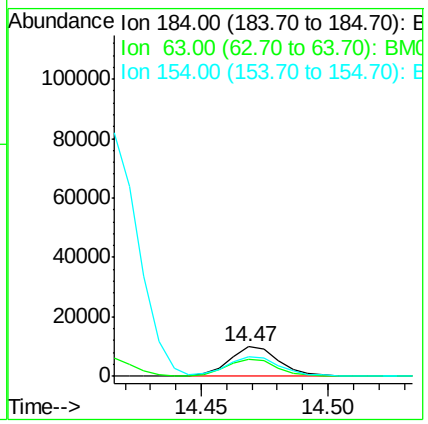


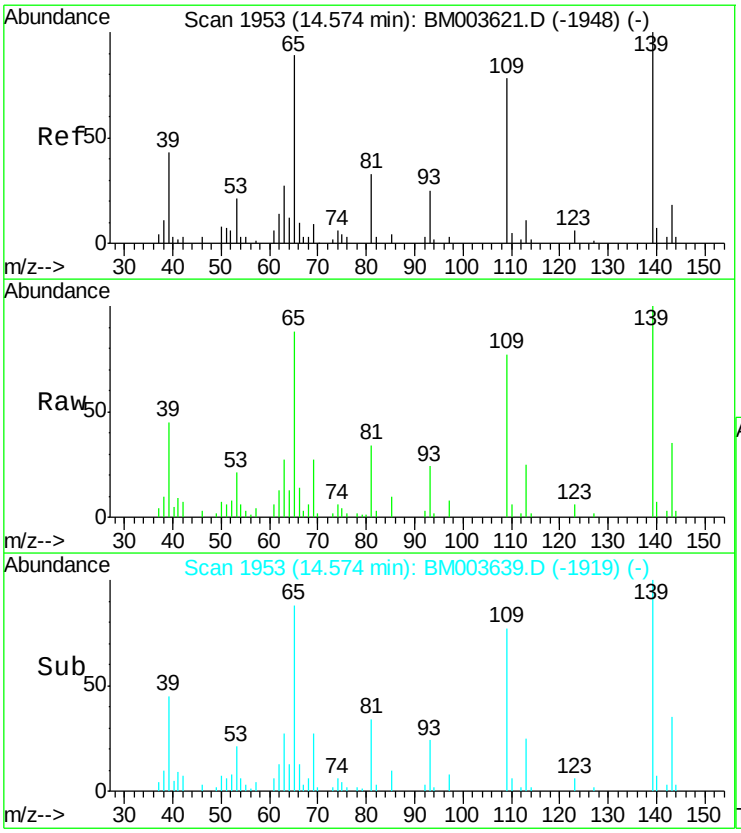
#51
2,4-Dinitrophenol
Concen: 17.00 ng/ul
RT: 14.47 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:184 Resp: 13822

Ion	Ratio	Lower	Upper
184	100		
63	58.9	46.5	69.7
154	67.4	54.6	82.0

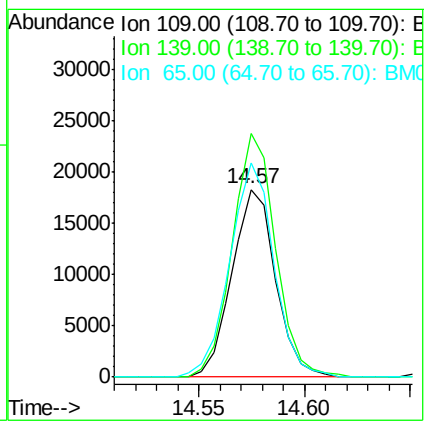


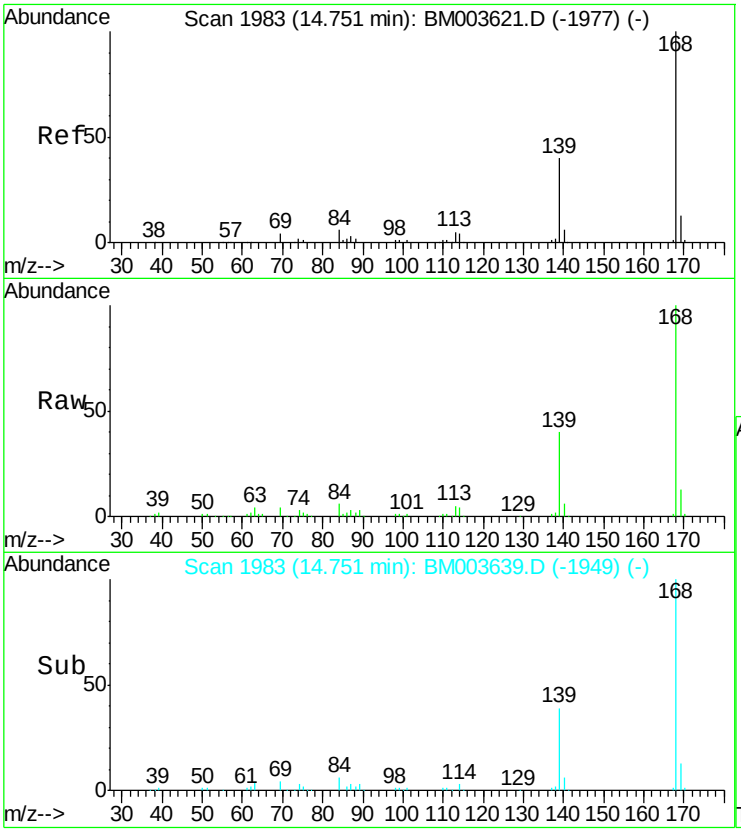


#53
4-Nitrophenol
Concen: 20.62 ng/ul
RT: 14.57 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:109 Resp: 26138

Ion	Ratio	Lower	Upper
109	100		
139	129.8	103.7	155.5
65	114.0	89.4	134.2



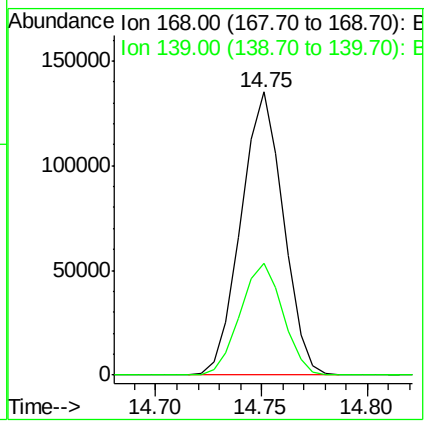


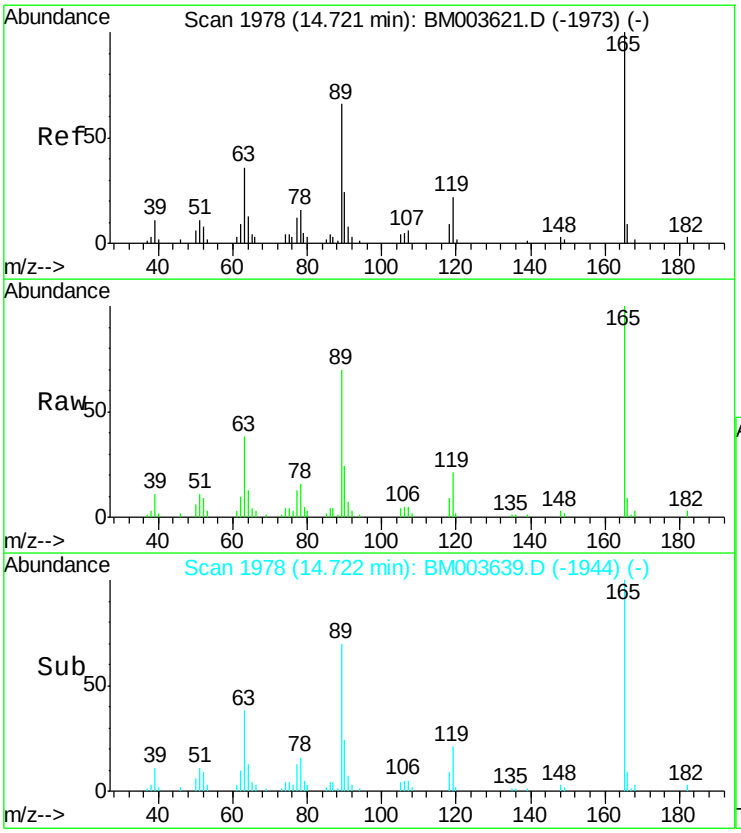
#54
Dibenzofuran
Concen: 20.66 ng/ul
RT: 14.75 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:168 Resp: 188566

Ion	Ratio	Lower	Upper
168	100		
139	39.7	32.2	48.2

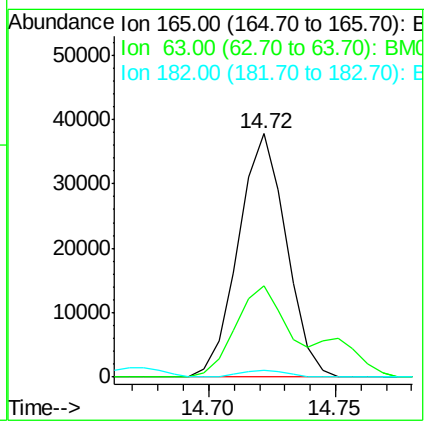


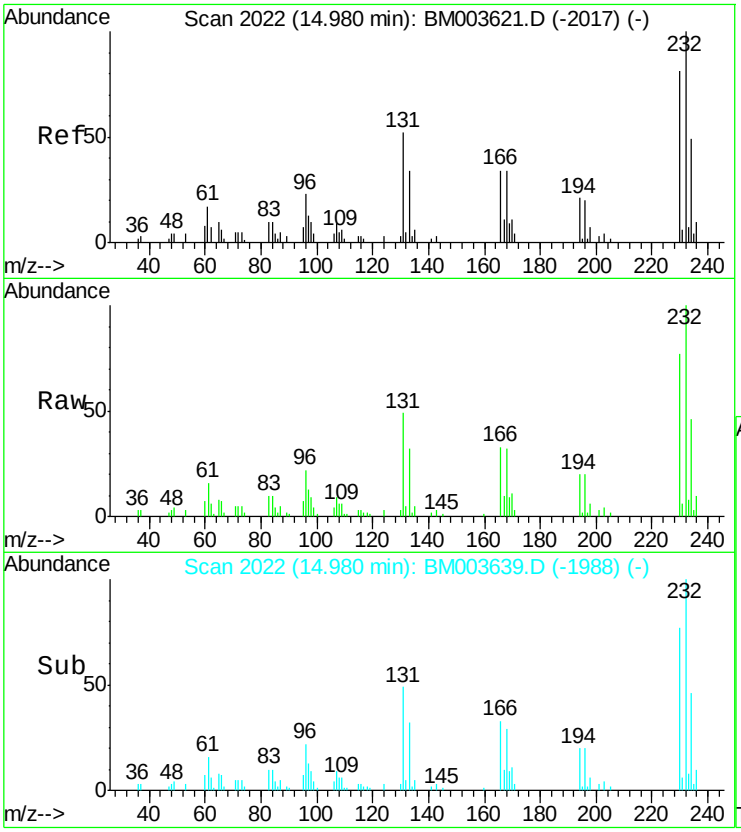


#55
2,4-Dinitrotoluene
Concen: 21.38 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:165 Resp: 49784

Ion	Ratio	Lower	Upper
165	100		
63	37.6	29.8	44.6
182	2.8	2.2	3.4



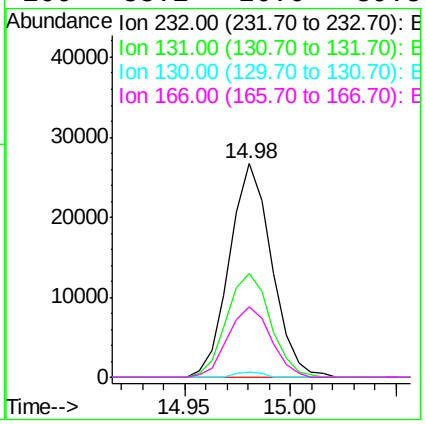


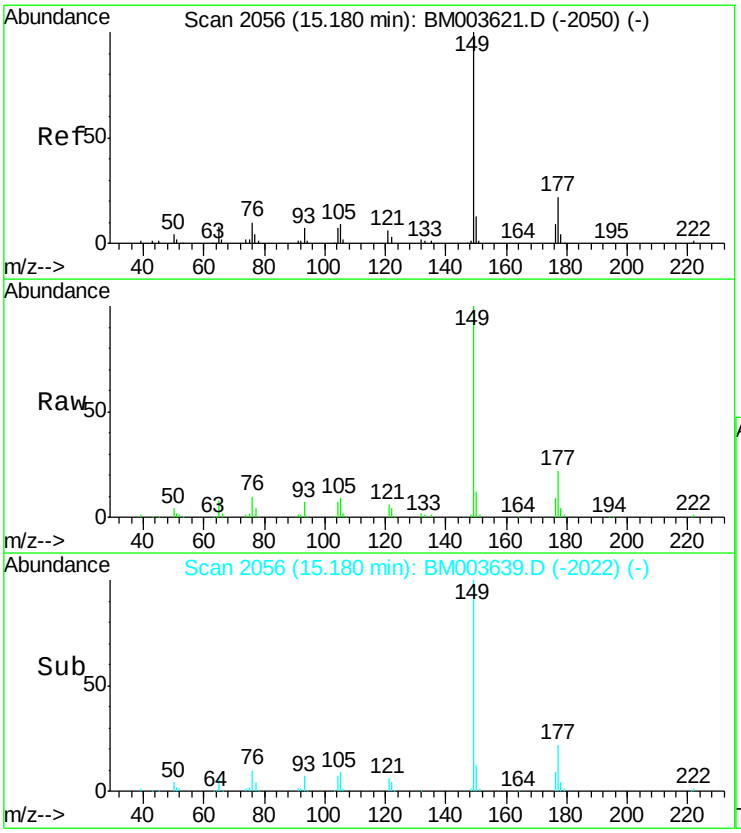
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.38 ng/ul
RT: 14.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:232 Resp: 36908

Ion	Ratio	Lower	Upper
232	100		
131	48.6	39.4	59.2
130	2.7	2.2	3.2
166	33.1	26.6	39.8

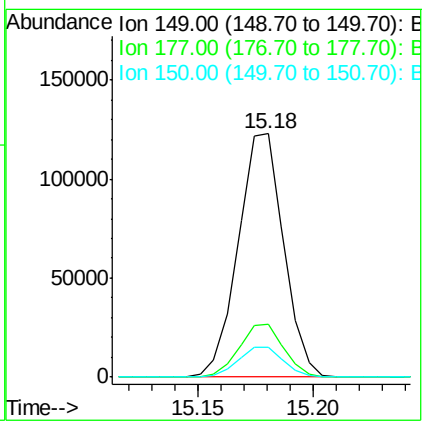


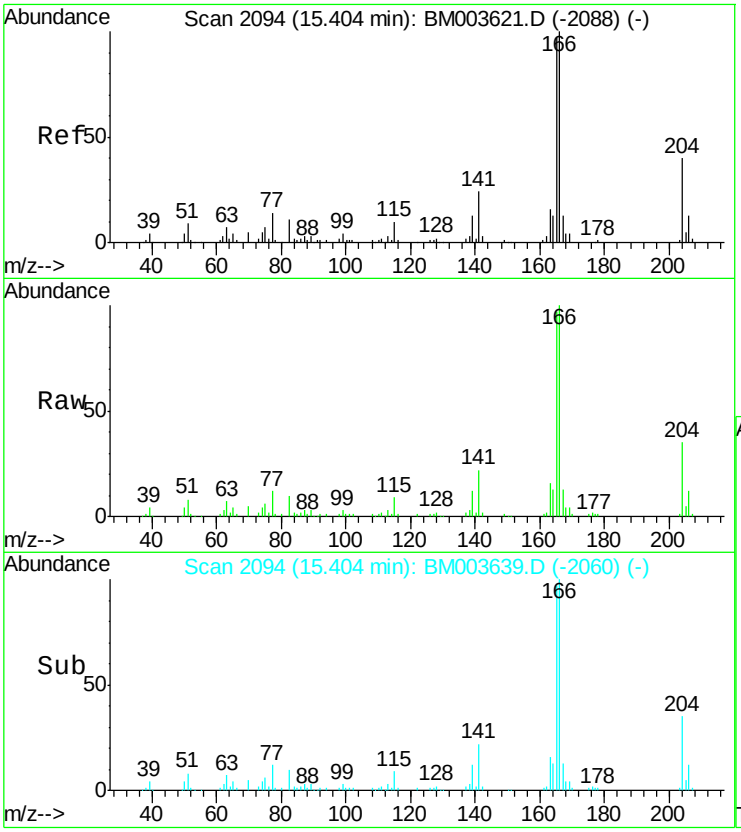


#57
Diethylphthalate
Concen: 20.27 ng/ul
RT: 15.18 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:149 Resp: 168698

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.4	26.2
150	12.4	10.0	15.0



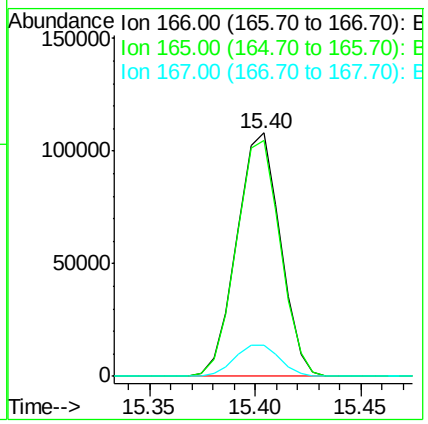


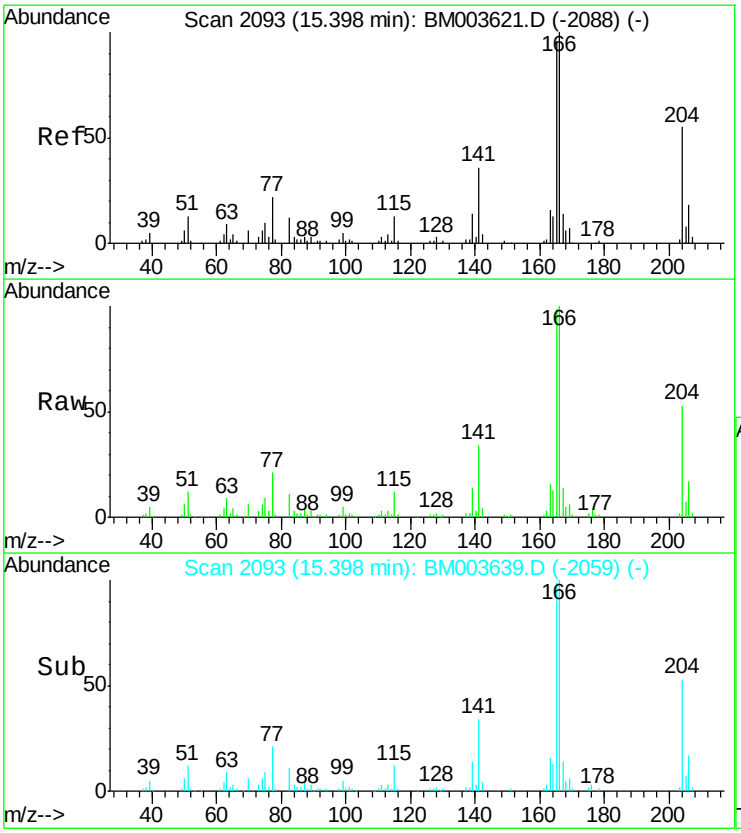
#59
Fluorene
Concen: 21.11 ng/ul
RT: 15.40 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:166 Resp: 154673

Ion	Ratio	Lower	Upper
166	100		
165	96.6	78.5	117.7
167	13.0	10.7	16.1

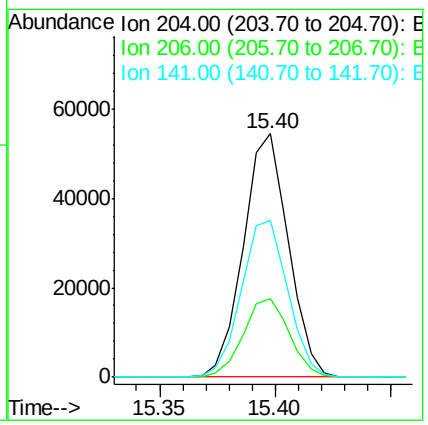


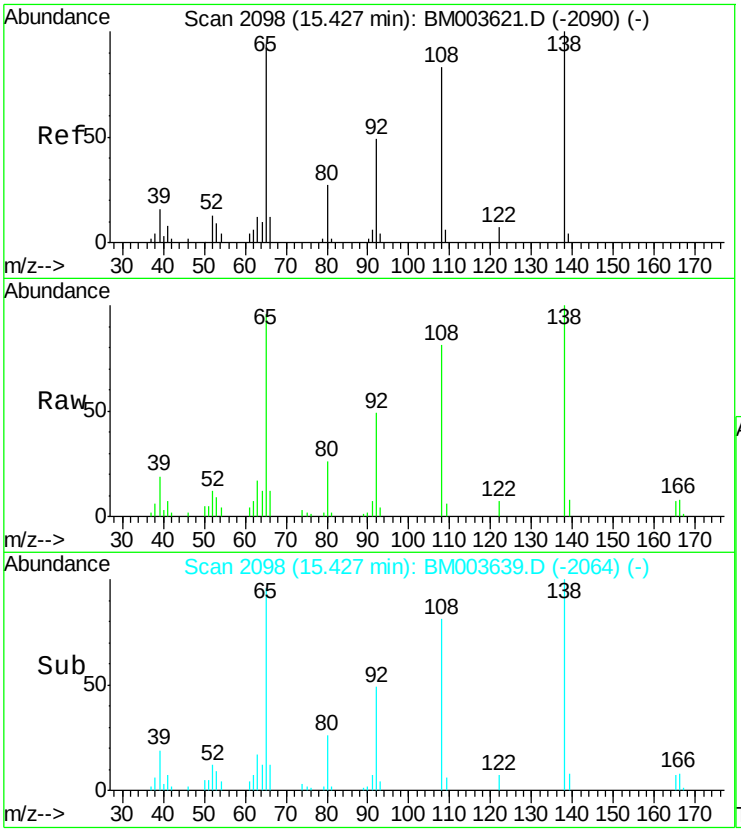


#60
4-Chlorophenyl-phenylether
Concen: 20.90 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:204 Resp: 74287

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.4
141	64.5	54.6	81.8



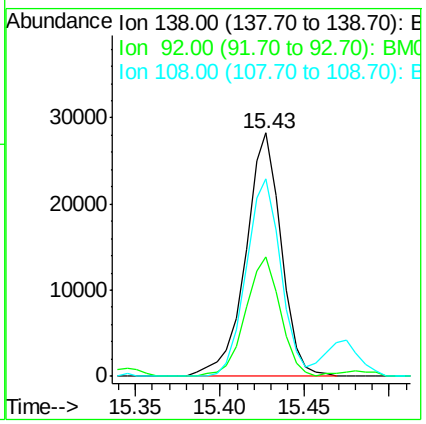


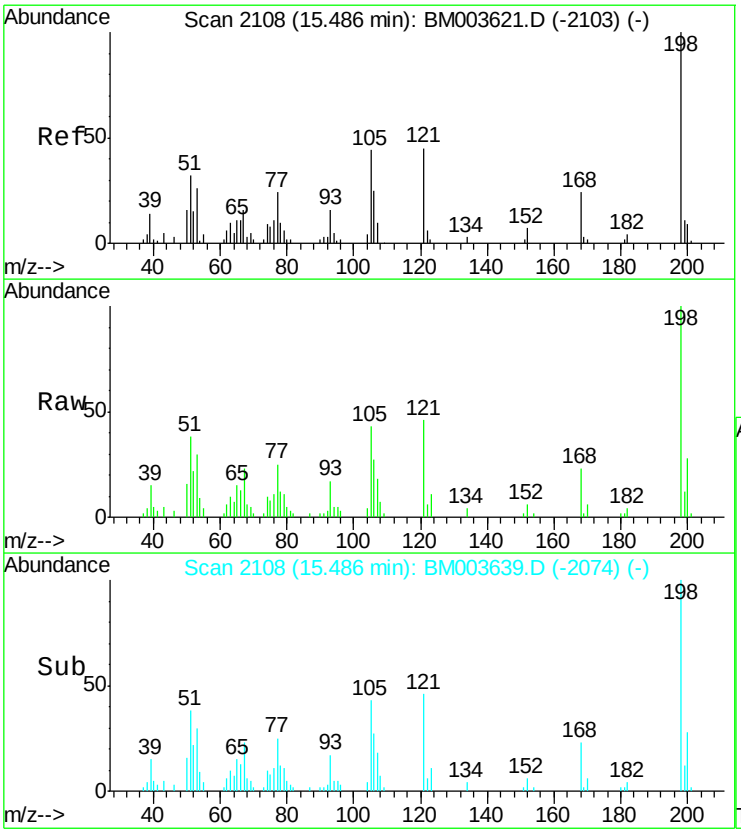
#61
4-Nitroaniline
Concen: 21.84 ng/ul
RT: 15.43 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:138 Resp: 41487

Ion	Ratio	Lower	Upper
138	100		
92	49.0	40.6	60.8
108	81.1	67.0	100.6

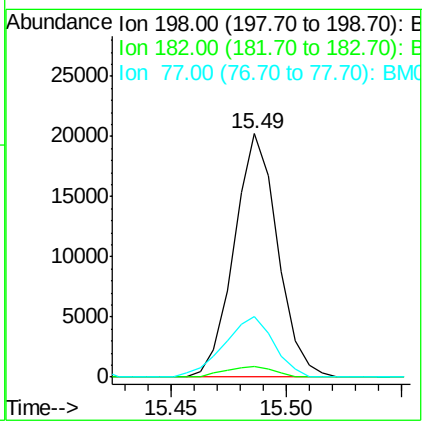


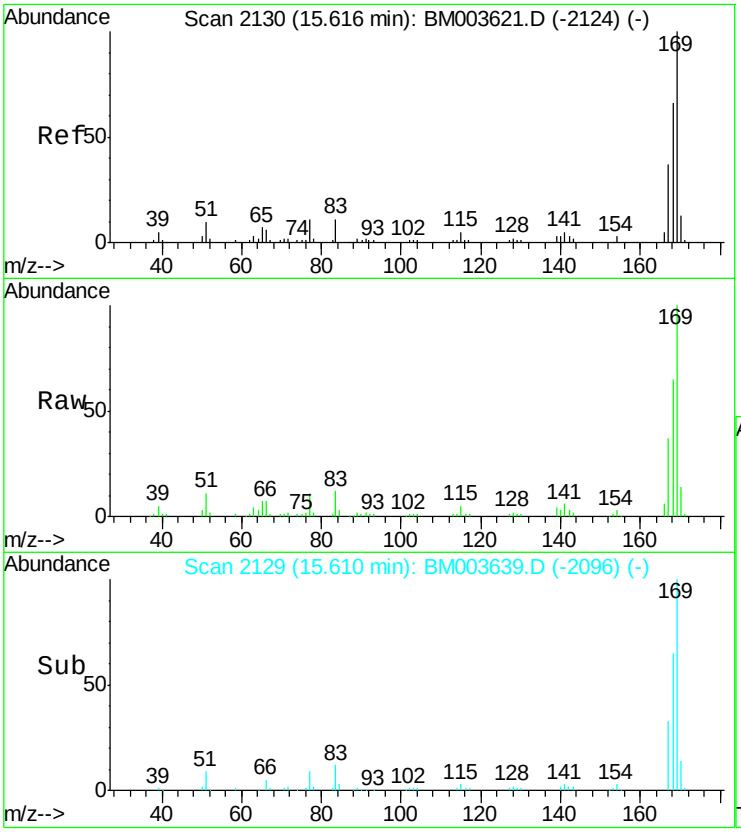


#64
4,6-Dinitro-2-methylphenol
Concen: 19.57 ng/ul
RT: 15.49 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:198 Resp: 26611

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.1	4.7
77	25.0	20.1	30.1



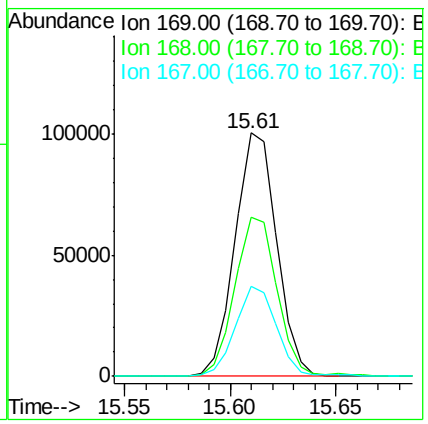


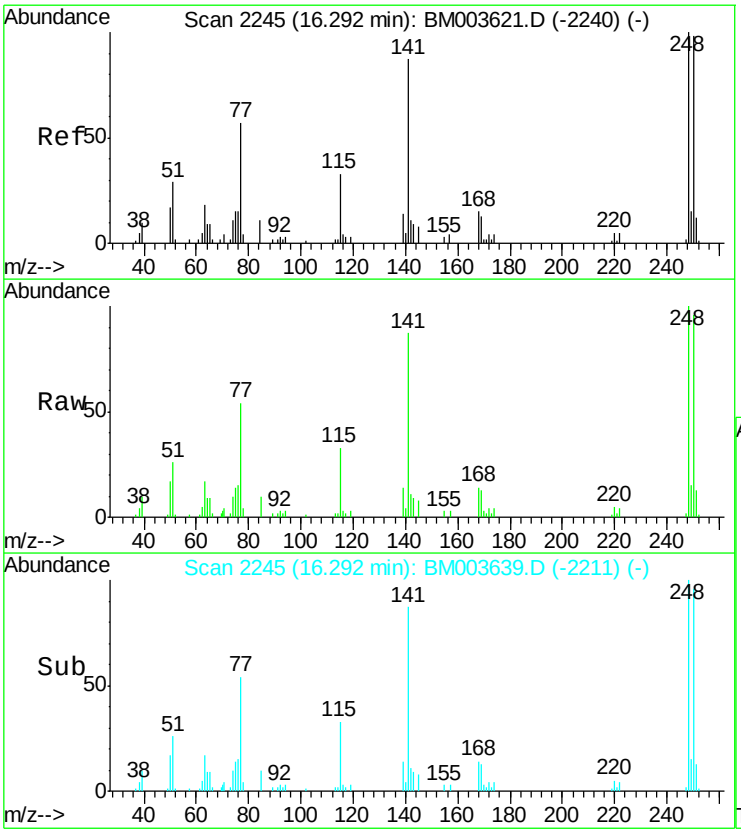
#65
N-Nitrosodiphenylamine
Concen: 20.85 ng/ul
RT: 15.61 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:169 Resp: 137456

Ion	Ratio	Lower	Upper
169	100		
168	65.4	53.8	80.8
167	36.7	29.3	43.9

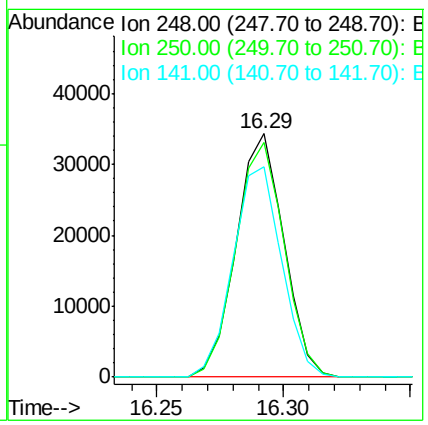


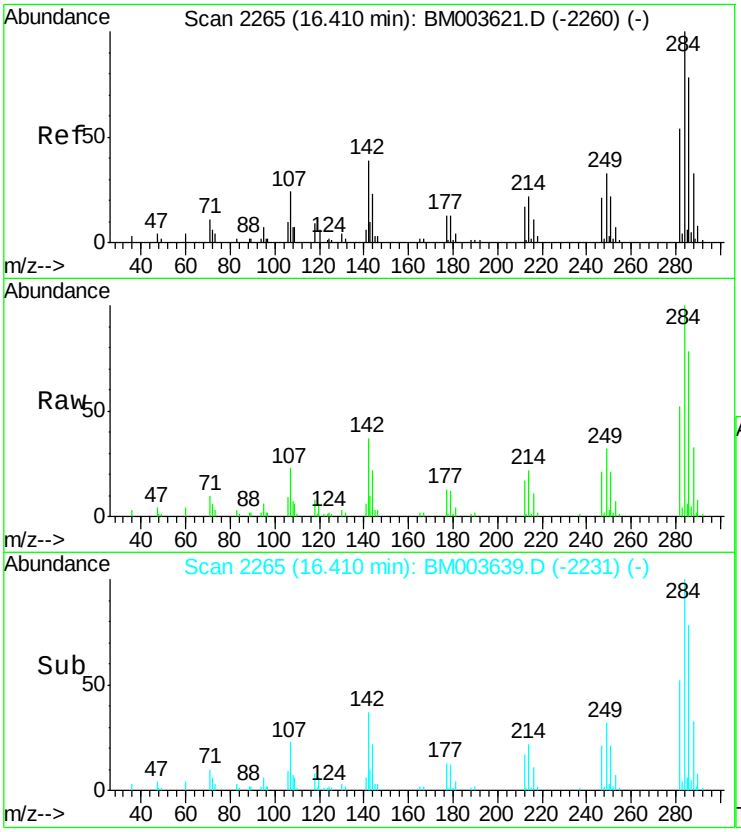


#66
4-Bromophenyl-phenylether
Concen: 20.06 ng/ul
RT: 16.29 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:248 Resp: 44985

Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.7	118.1
141	86.6	72.2	108.2



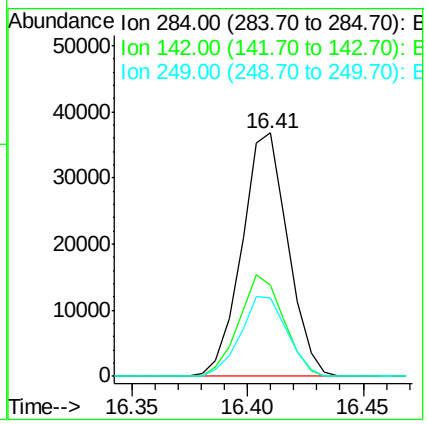


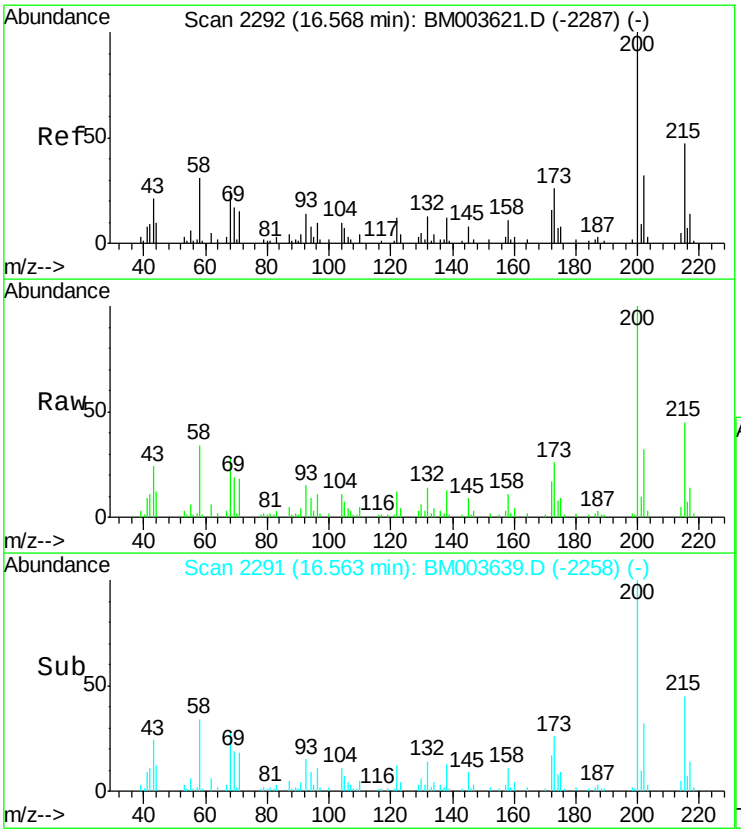
#67
Hexachlorobenzene
Concen: 20.52 ng/ul
RT: 16.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:284 Resp: 51196

Ion	Ratio	Lower	Upper
284	100		
142	37.4	33.1	49.7
249	32.3	27.1	40.7

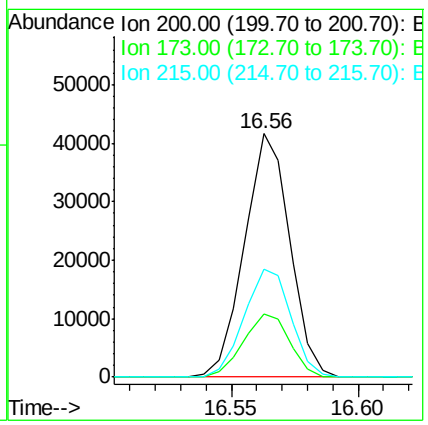


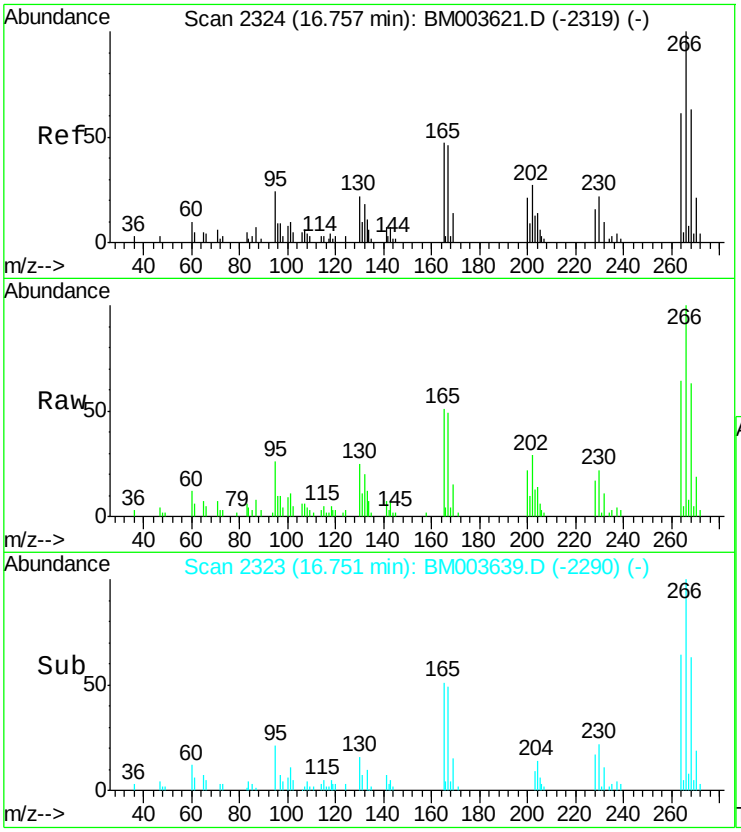


#68
Atrazine
Concen: 20.51 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:200 Resp: 51953

Ion	Ratio	Lower	Upper
200	100		
173	26.2	21.6	32.4
215	44.6	37.0	55.4



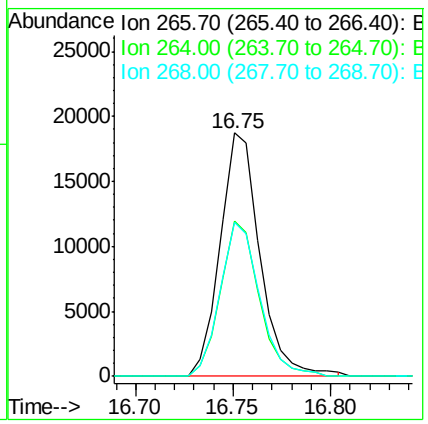


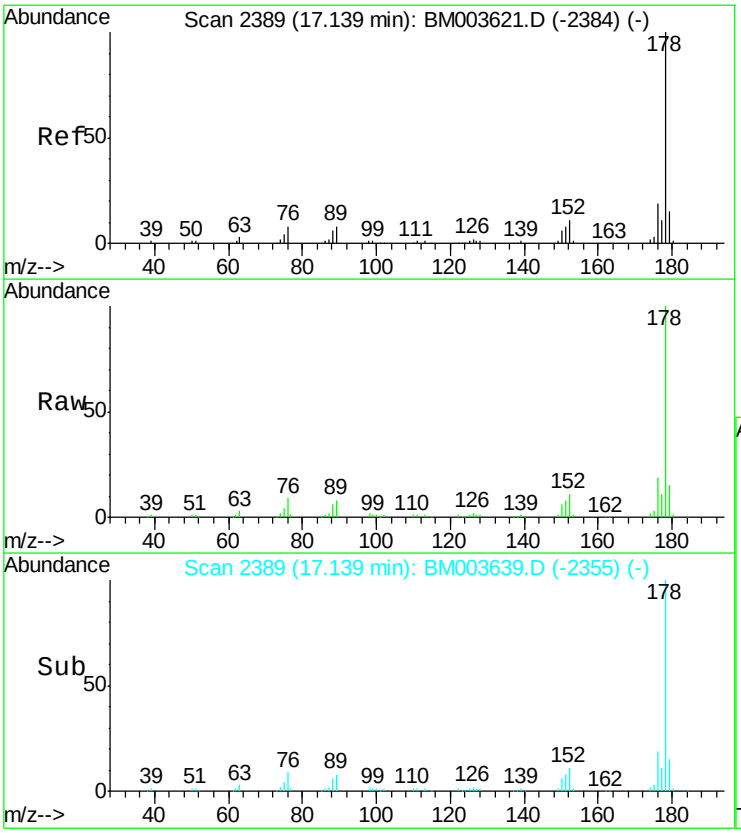
#69
Pentachlorophenol
Concen: 18.84 ng/ul
RT: 16.75 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:266 Resp: 26518

Ion	Ratio	Lower	Upper
266	100		
264	63.8	50.5	75.7
268	63.2	50.9	76.3

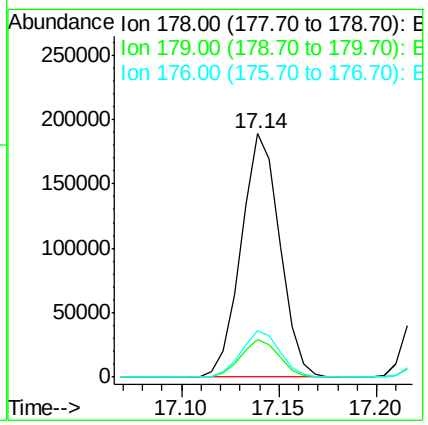


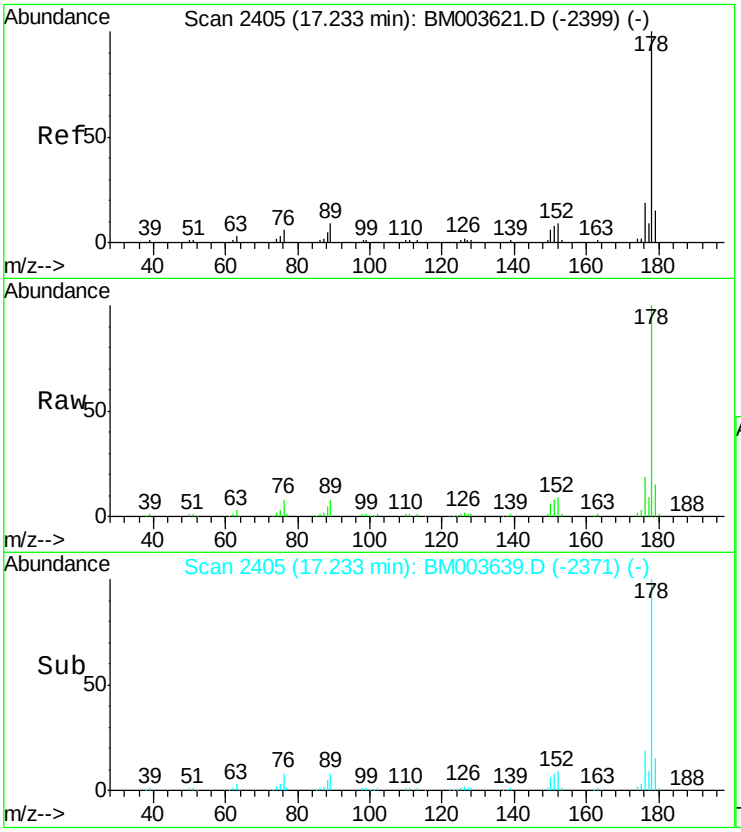


#70
Phenanthrene
Concen: 20.83 ng/ul
RT: 17.14 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:178 Resp: 259595

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	18.9	15.6	23.4



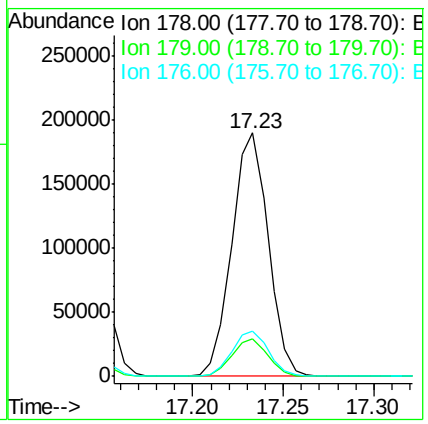


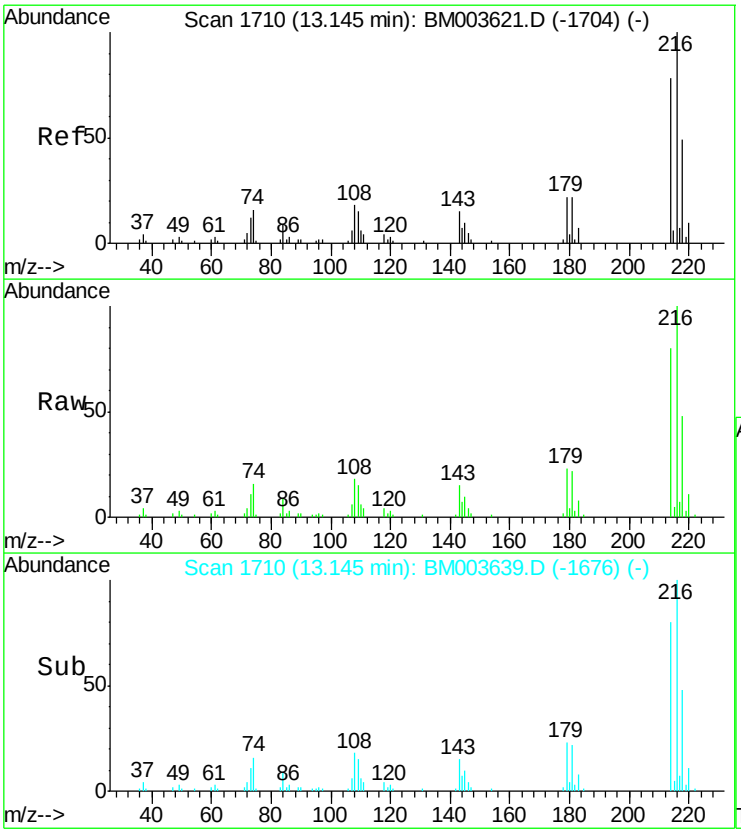
#72
Anthracene
Concen: 20.87 ng/ul
RT: 17.23 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:178 Resp: 265215

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.5	14.8	22.2

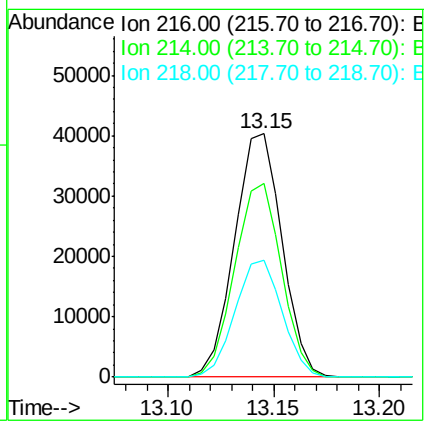


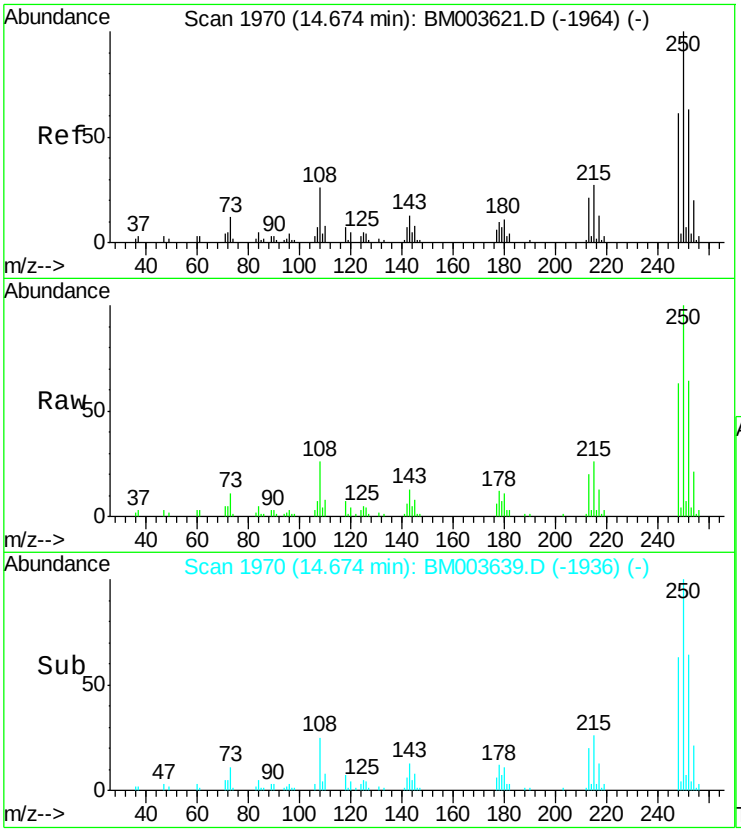


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.38 ng/uL
RT: 13.15 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:216 Resp: 62909

Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.5	93.7
218	48.3	38.4	57.6



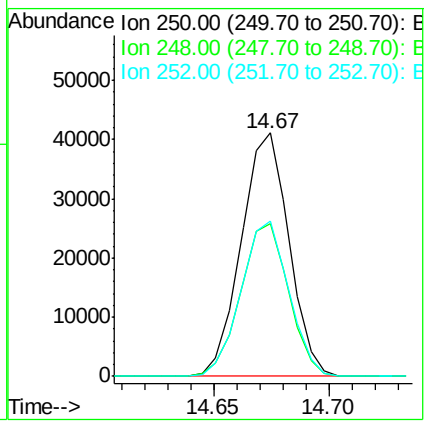


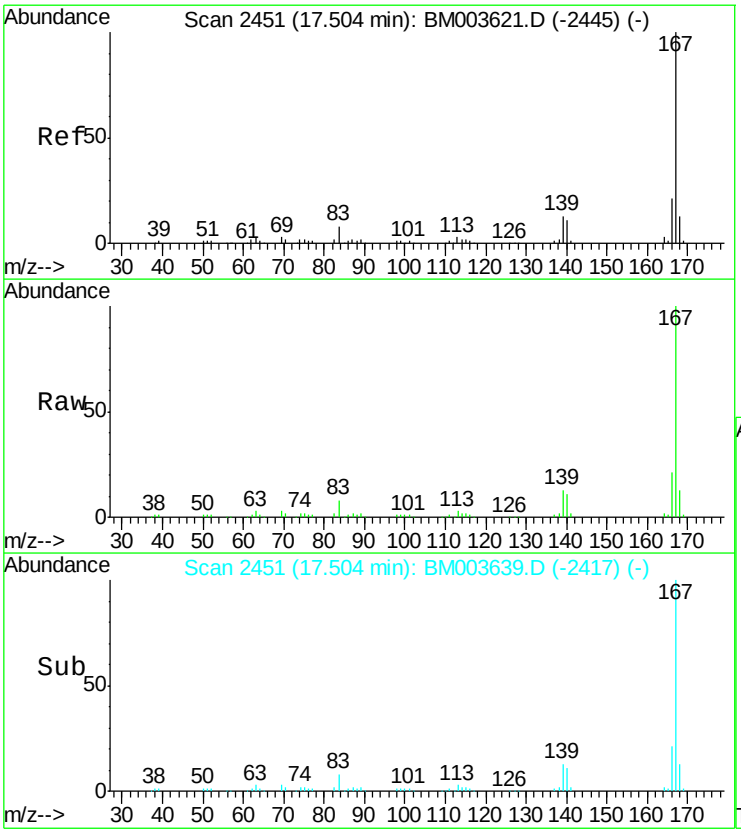
#74
Pentachlorobenzene
Concen: 20.35 ng/uL
RT: 14.67 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:250 Resp: 59185

Ion	Ratio	Lower	Upper
250	100		
248	62.8	50.6	75.8
252	63.6	51.4	77.0

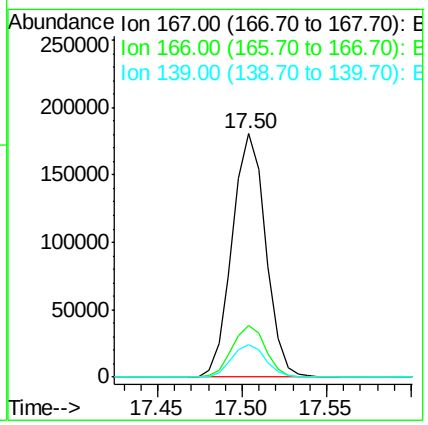


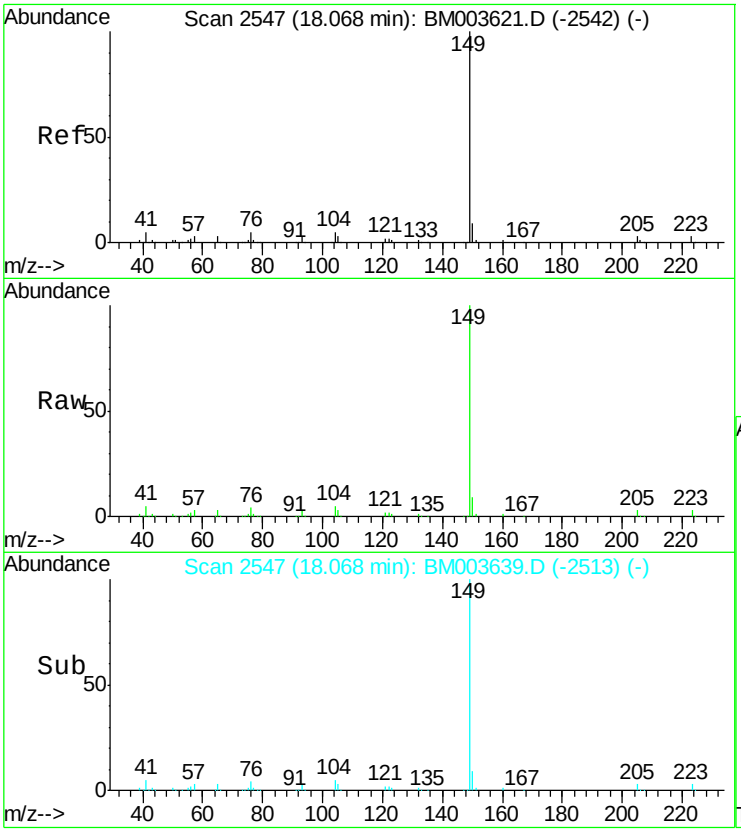


#75
Carbazole
Concen: 21.60 ng/ul
RT: 17.50 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:167 Resp: 250501

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	13.5	11.0	16.4



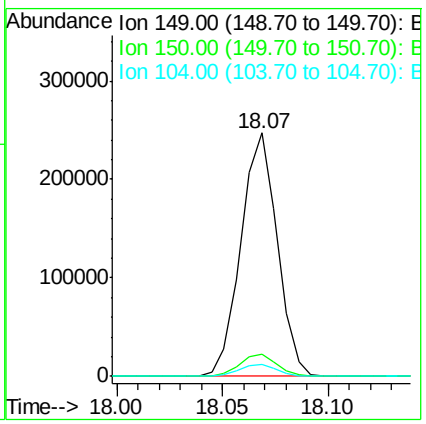


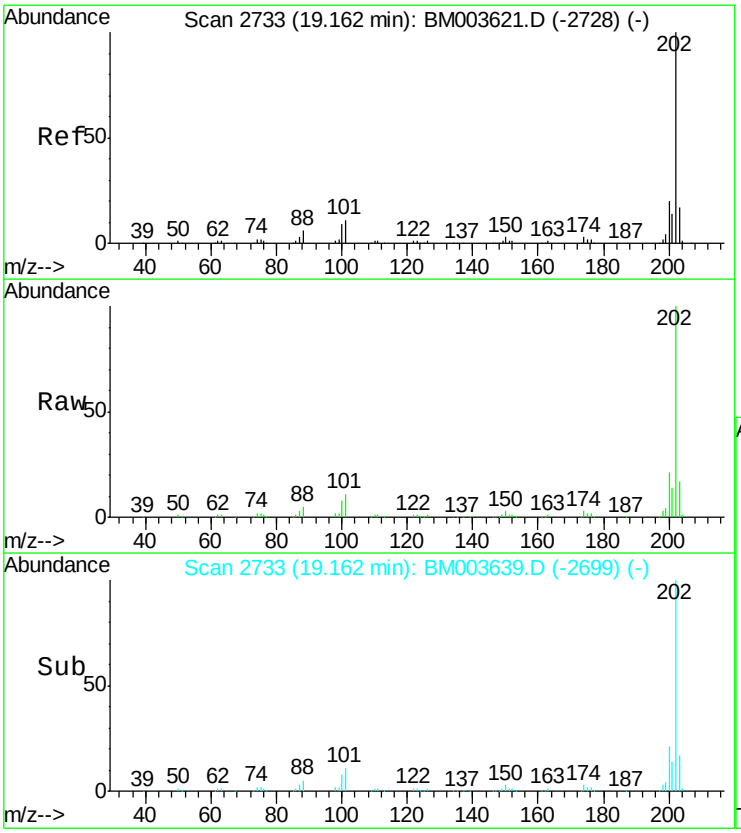
#76
Di-n-butylphthalate
Concen: 19.60 ng/ul
RT: 18.07 min Scan# 2547
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:149 Resp: 295682

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.8	4.0	6.0

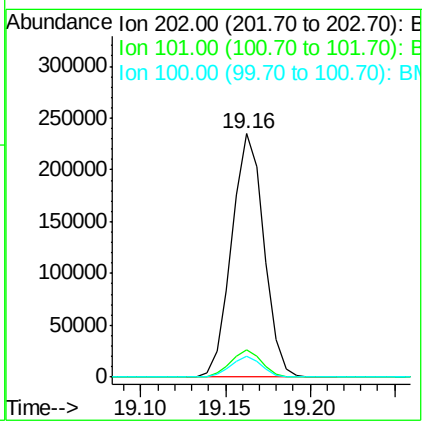


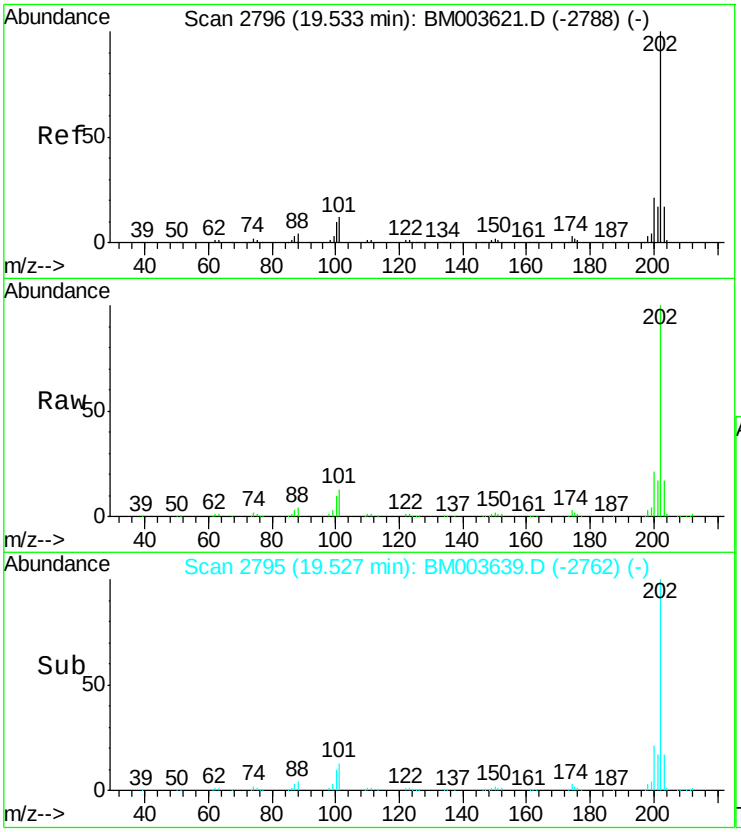


#77
Fluoranthene
Concen: 21.80 ng/ul
RT: 19.16 min Scan# 2733
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:202 Resp: 312241

Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.8	13.2
100	8.4	6.6	9.8



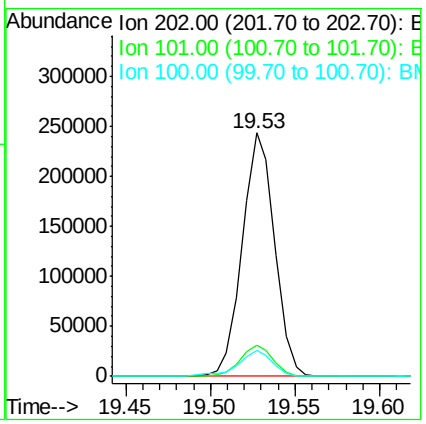


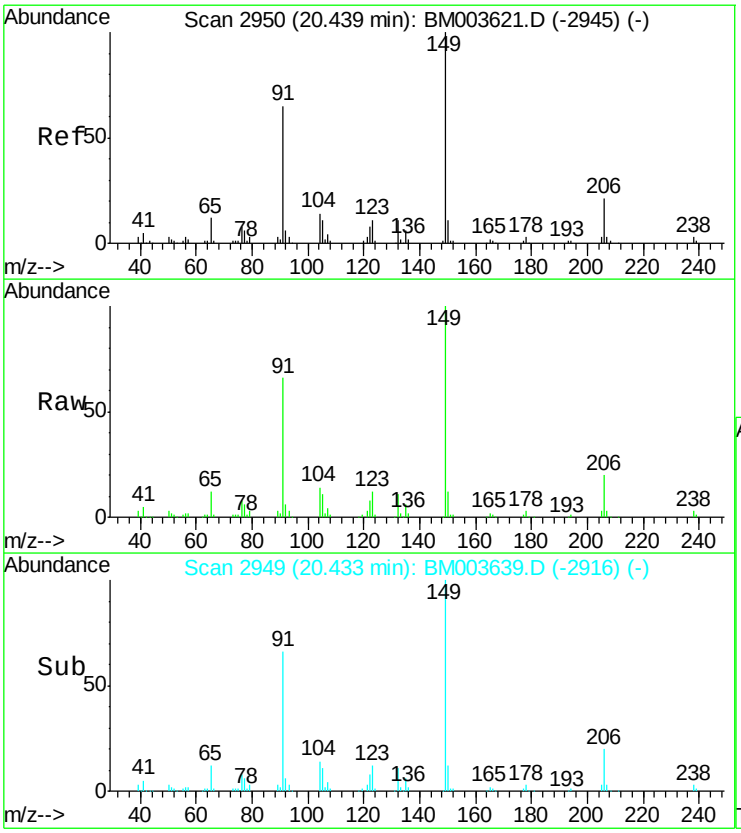
#80
Pyrene
Concen: 20.53 ng/ul
RT: 19.53 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:202 Resp: 323662

Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.2	15.2
100	10.5	8.5	12.7

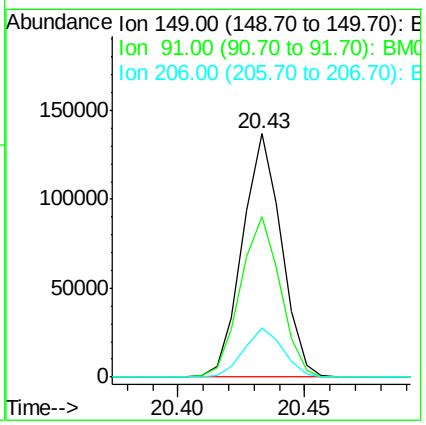


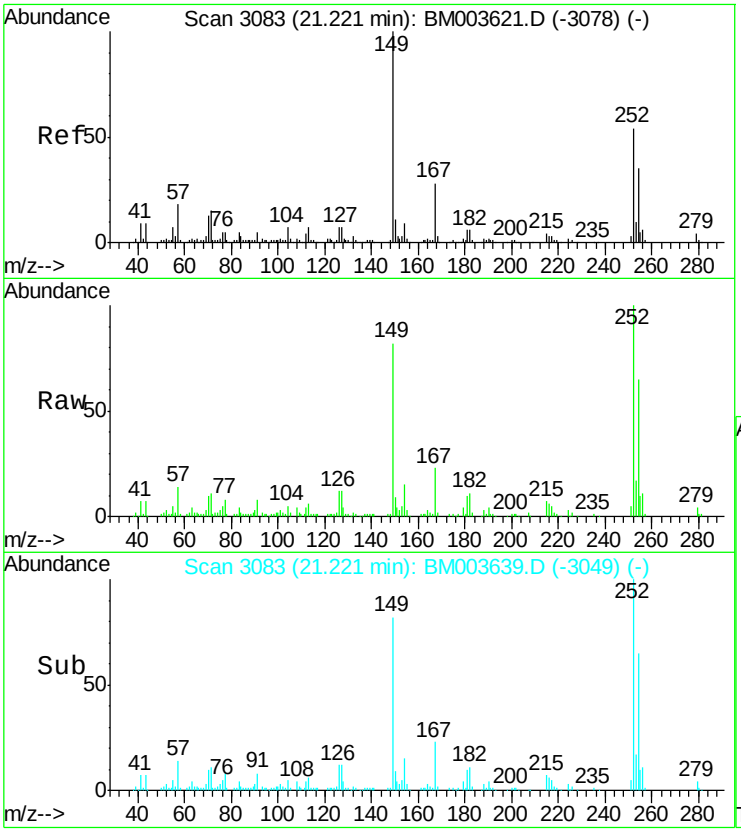


#81
Butylbenzylphthalate
Concen: 19.64 ng/ul
RT: 20.43 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:149 Resp: 146443

Ion	Ratio	Lower	Upper
149	100		
91	66.1	53.4	80.2
206	20.1	16.6	24.8



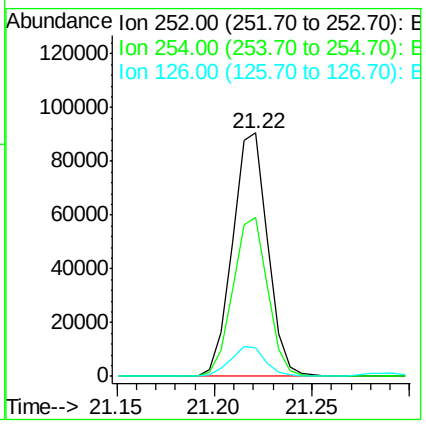


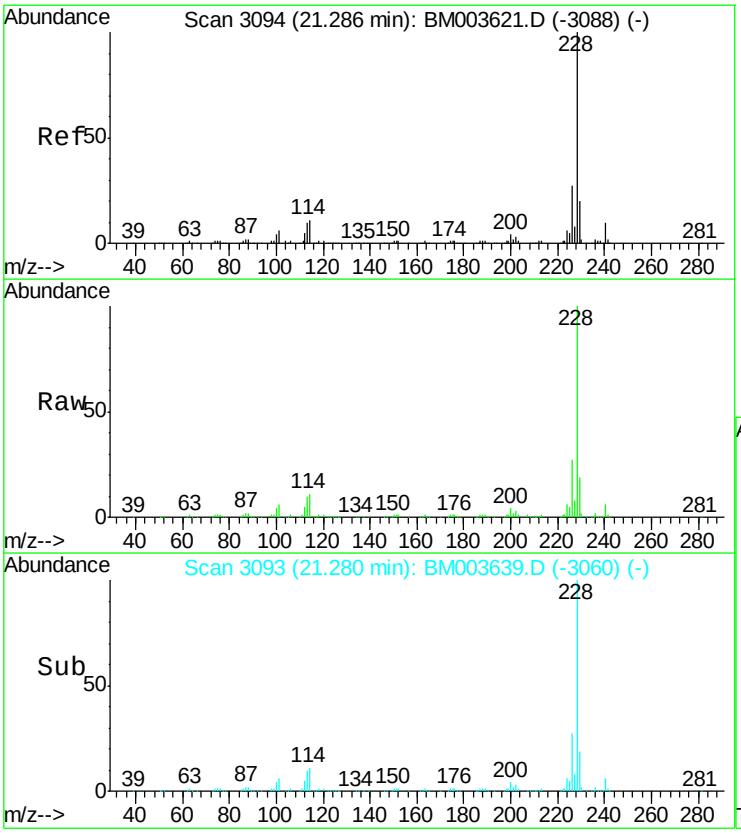
#82
3,3'-Dichlorobenzidine
Concen: 21.59 ng/ul
RT: 21.22 min Scan# 3083
Delta R.T. 0.00 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:252 Resp: 113045

Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.2	78.2
126	11.5	9.4	14.2

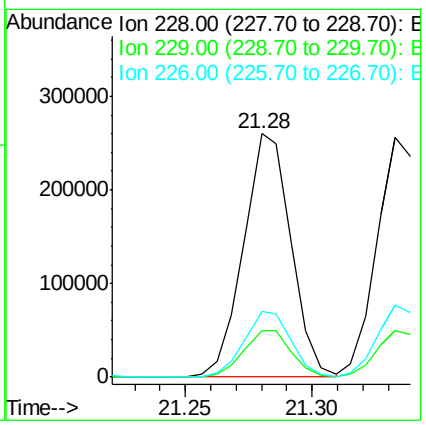


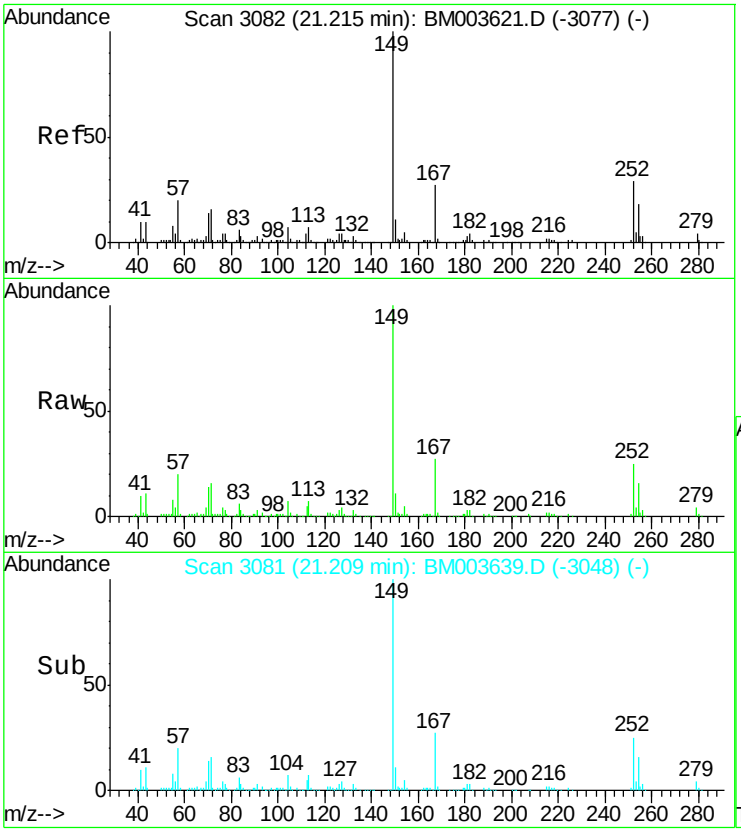


#83
Benzo(a)anthracene
Concen: 20.56 ng/ul
RT: 21.28 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:228 Resp: 339393

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.7	23.5
226	26.9	21.8	32.6



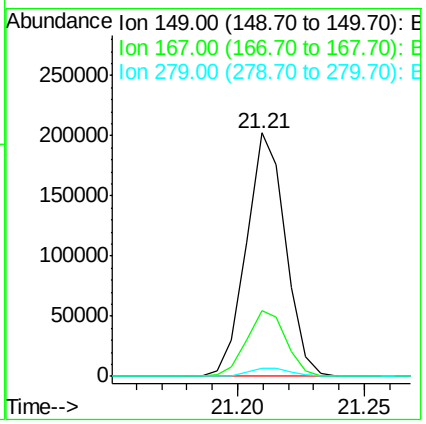


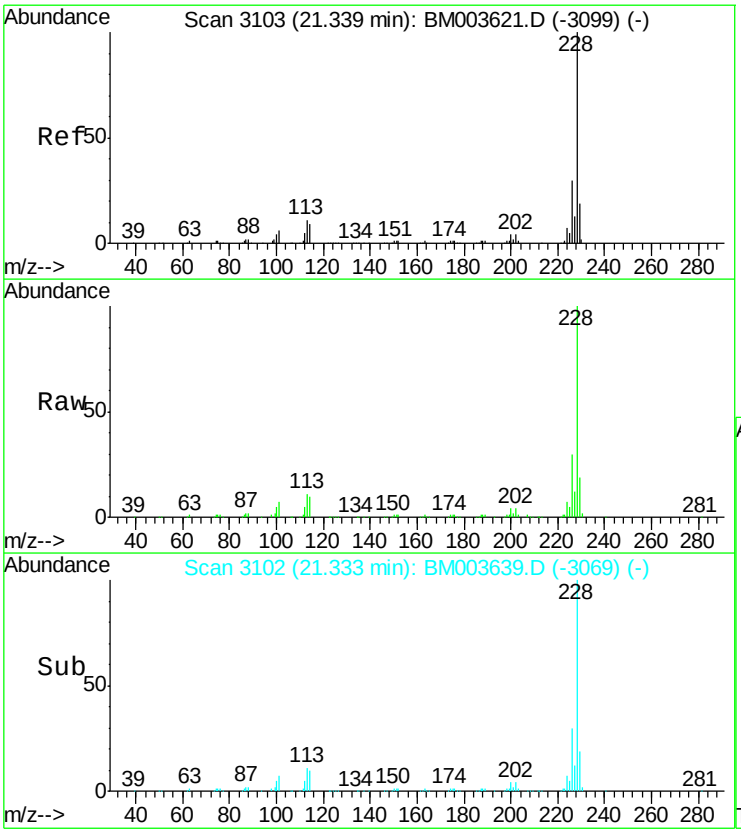
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.63 ng/ul
RT: 21.21 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:149 Resp: 217879

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.6	32.4
279	3.5	3.0	4.4

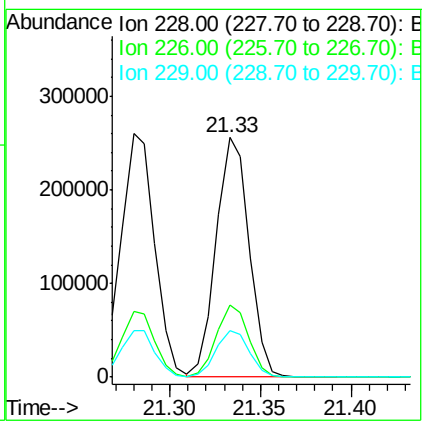


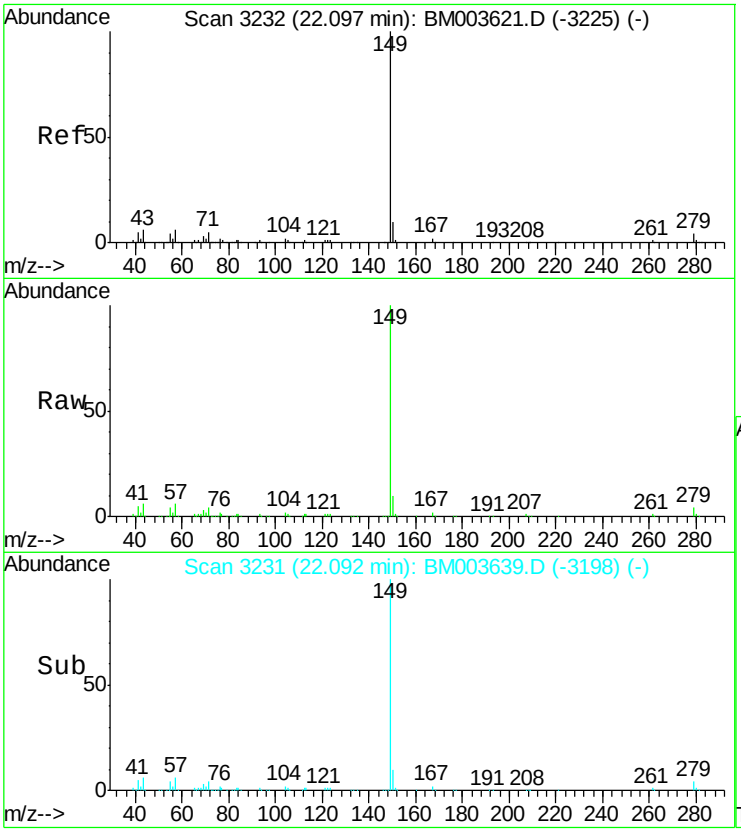


#85
Chrysene
Concen: 20.30 ng/ul
RT: 21.33 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:228 Resp: 323163

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	19.4	15.6	23.4

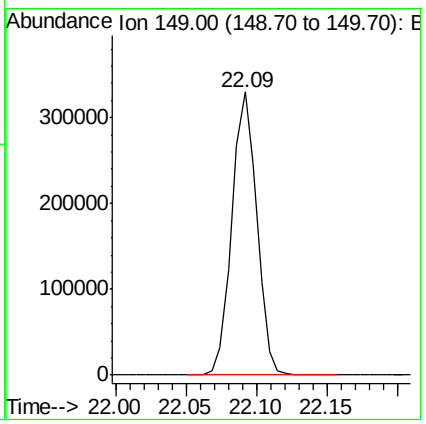


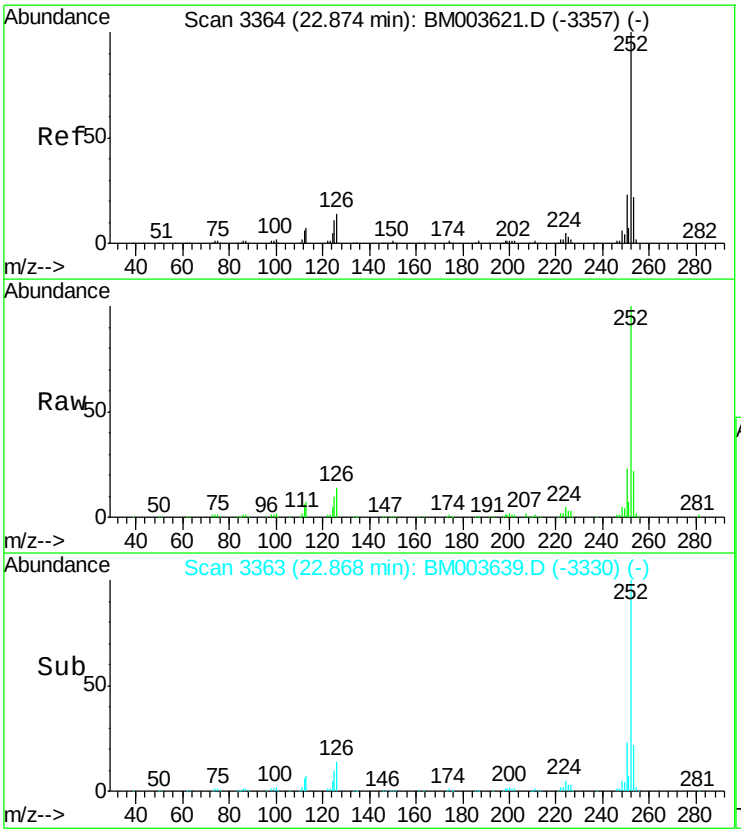


#87
Di-n-octyl phthalate
Concen: 20.76 ng/ul
RT: 22.09 min Scan# 3231
Delta R.T. -0.01 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:149 Resp: 405963

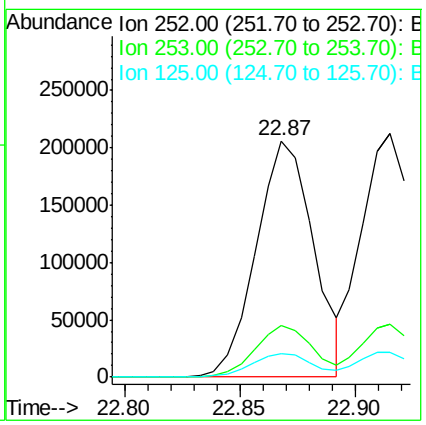


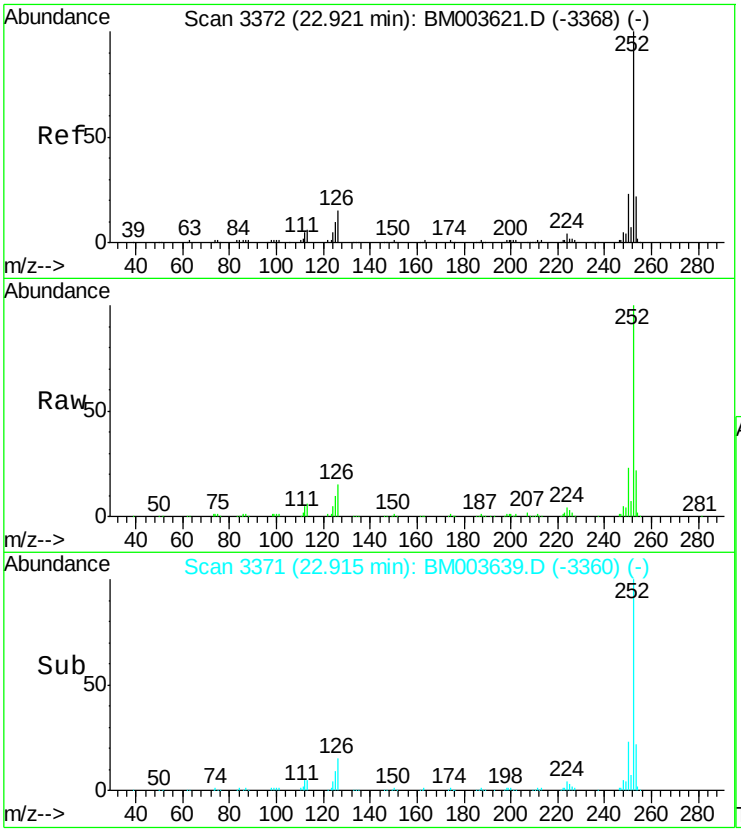


#88
Benzo(b)fluoranthene
Concen: 20.88 ng/ul
RT: 22.87 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:252 Resp: 356283

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	10.2	8.5	12.7



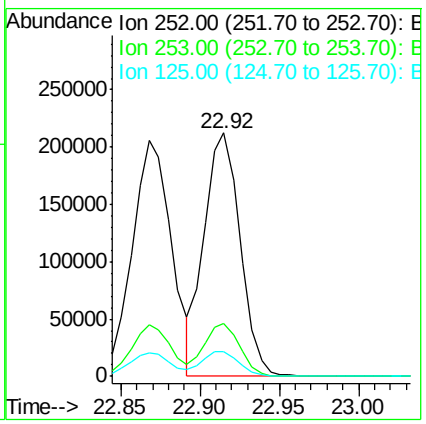


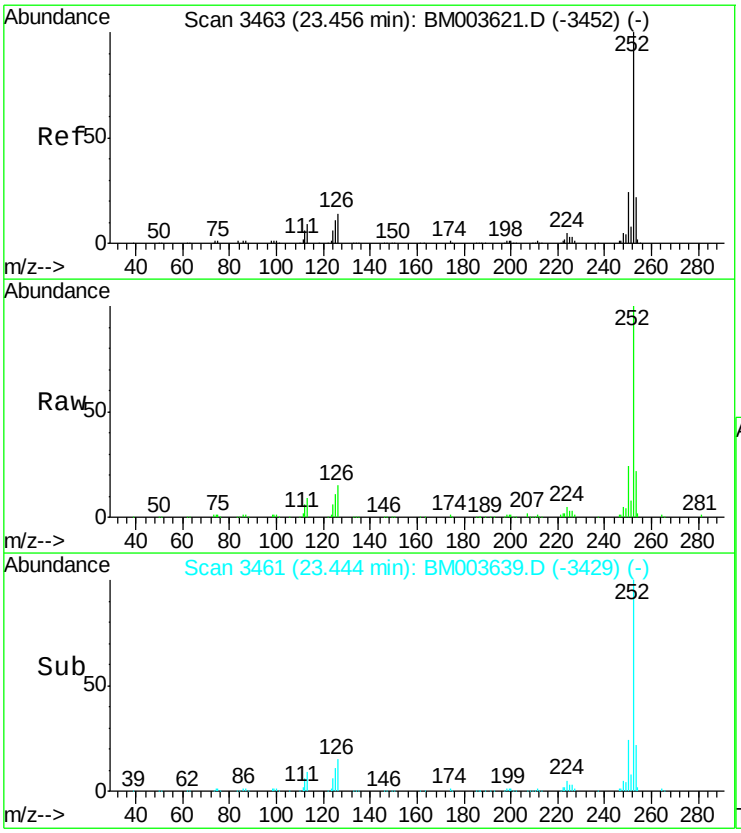
#89
Benzo(k)fluoranthene
Concen: 20.67 ng/ul
RT: 22.92 min Scan# 3371
Delta R.T. -0.01 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:252 Resp: 334238

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	10.1	8.2	12.2





#91
Benzo(a)pyrene
Concen: 20.90 ng/ul
RT: 23.44 min Scan# 3461
Delta R.T. -0.01 min
Lab File: BM003639.D
Acq: 20 Dec 2015 02:40

Tgt Ion:252 Resp: 341057

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.3	9.0	13.6