Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121915\
Data File : BM003618.D
Acq On : 19 Dec 2015 14:09
Operator : UM/SJ
Sample : SSTD04050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04050

Quant Time: Dec 20 01:03:52 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 00:58:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	32554	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	155126	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	96429	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	229160	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	268194	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	279169	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	9805	13.44	ng/uL	0.00
5) Phenol-d5	6.87	99	112845	34.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	59531	34.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	94787	34.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	97179	34.00	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	48169	35.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	54747	35.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	97254	34.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	132415	35.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	321941	33.73	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	375806	34.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	64751	34.39	ng/ul	0.00
58) Fluorene-d10	15.35	176	263849	33.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	55380	34.77	ng/ul	0.00
71) Anthracene-d10	17.20	188	420057	33.69	ng/ul	0.00
79) Pyrene-d10	19.50	212	470473	33.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	556174	33.55	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	11540	13.53	ng/uL	100
4) Benzaldehyde	6.84	77	70076	36.39	ng/ul	100
6) Phenol	6.90	94	118347	34.07	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.13	93	86878	34.03	ng/ul	100
10) 2-Chlorophenol	7.26	128	97983	34.79	ng/ul	100
11) 2-Methylphenol	8.15	108	93801	34.08	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.24	45	88900	34.36	ng/ul	100
14) Acetophenone	8.52	105	152509	34.31	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.51	70	74182	34.49	ng/ul	100
16) 4-Methylphenol	8.47	108	104693	34.13	ng/ul	100
17) Hexachloroethane	8.77	117	37197	34.63	ng/ul	100
20) Nitrobenzene	8.90	77	108917	34.65	ng/ul	100
21) Isophorone	9.42	82	213737	34.34	ng/ul	100
23) 2-Nitrophenol	9.61	139	59721	34.99	ng/ul	100
24) 2,4-Dimethylphenol	9.67	107	118968	34.44	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.91	93	126430	33.83	ng/ul	100
27) 2,4-Dichlorophenol	10.15	162	100689	34.63	ng/ul	100
28) Naphthalene	10.54	128	324073	33.87	ng/ul	100
30) 4-Chloroaniline	10.66	127	134185	35.45	ng/ul	100
31) Hexachlorobutadiene	10.82	225	60355	33.94	ng/ul	100
32) Caprolactam	11.42	113	21391	19.66	ng/ul	100
33) 4-Chloro-3-methylphenol	11.79	107	117057	34.56	ng/ul	100
34) 2-Methylnaphthalene	12.16	142	239953	33.73	ng/ul	100

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121915\
Data File : BM003618.D
Acq On : 19 Dec 2015 14:09
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Sample : SSTD04050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04050

Quant Time: Dec 20 01:03:52 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 00:58:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.38	142	228349	33.82	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	119333	33.99	ng/ul	100
38) Hexachlorocyclopentadiene	12.51	237	66631	34.33	ng/ul	100
39) 2,4,6-Trichlorophenol	12.78	196	82737	34.58	ng/ul	100
40) 2,4,5-Trichlorophenol	12.85	196	91996	34.71	ng/ul	100
41) 1,1'-Biphenyl	13.18	154	318041	33.85	ng/ul	100
42) 2-Chloronaphthalene	13.22	162	240201	33.95	ng/ul	100
43) 2-Nitroaniline	13.43	65	70697	35.45	ng/ul	100
45) Dimethylphthalate	13.82	163	329250	33.74	ng/ul	100
46) 2,6-Dinitrotoluene	13.94	165	69720	35.70	ng/ul	100
48) Acenaphthylene	14.07	152	407980	34.21	ng/ul	100
49) 3-Nitroaniline	14.27	138	77952	35.88	ng/ul	100
50) Acenaphthene	14.42	153	265954	33.63	ng/ul	100
51) 2,4-Dinitrophenol	14.47	184	35389	33.65	ng/ul	100
53) 4-Nitrophenol	14.59	109	53406	33.88	ng/ul	100
54) Dibenzofuran	14.76	168	378835	33.59	ng/ul	100
55) 2,4-Dinitrotoluene	14.73	165	103141	35.12	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.99	232	77538	34.30	ng/ul	100
57) Diethylphthalate	15.19	149	348231	33.76	ng/ul	100
59) Fluorene	15.40	166	302572	33.58	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.40	204	145663	33.30	ng/ul	100
61) 4-Nitroaniline	15.43	138	84829	35.60	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.49	198	59015	34.70	ng/ul	100
65) N-Nitrosodiphenylamine	15.62	169	271474	33.83	ng/ul	100
66) 4-Bromophenyl-phenylether	16.29	248	92285	33.67	ng/ul	100
67) Hexachlorobenzene	16.41	284	103231	33.87	ng/ul	100
68) Atrazine	16.57	200	106408	34.31	ng/ul	100
69) Pentachlorophenol	16.76	266	59749	34.25	ng/ul	100
70) Phenanthrene	17.14	178	504050	33.41	ng/ul	100
72) Anthracene	17.24	178	514944	33.49	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	129366	34.06	ng/uL	100
74) Pentachlorobenzene	14.67	250	120071	33.78	ng/uL	100
75) Carbazole	17.51	167	489806	34.61	ng/ul	100
76) Di-n-butylphthalate	18.07	149	616396	33.60	ng/ul	100
77) Fluoranthene	19.17	202	598057	34.41	ng/ul	100
80) Pyrene	19.53	202	614054	33.34	ng/ul	100
81) Butylbenzylphthalate	20.44	149	301264	34.22	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.23	252	216110	35.08	ng/ul	100
83) Benzo(a)anthracene	21.29	228	636122	33.15	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	435356	33.60	ng/ul	100
85) Chrysene	21.34	228	601506	32.69	ng/ul	100
87) Di-n-octyl phthalate	22.10	149	805148	34.49	ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	678203	33.56	ng/ul	100
89) Benzo(k)fluoranthene	22.93	252	621265	32.84	ng/ul	100
91) Benzo(a)pyrene	23.46	252	642527	33.48	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.83	276	690519	33.87	ng/ul	100
93) Dibenzo(a,h)anthracene	25.84	278	579531	33.88	ng/ul	100
94) Benzo(g,h,i)perylene	26.53	276	571701	34.10	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121915\
Data File : BM003618.D
Acq On : 19 Dec 2015 14:09
Operator : UM/SJ
Sample : SSTD04050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Quant Time: Dec 20 01:03:52 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 00:58:29 2015
Response via : Initial Calibration

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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121915\
Data File : BM003618.D
Acq On : 19 Dec 2015 14:09
Operator : UM/SJ
Sample : SSTD04050
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Instrument : BNA_M
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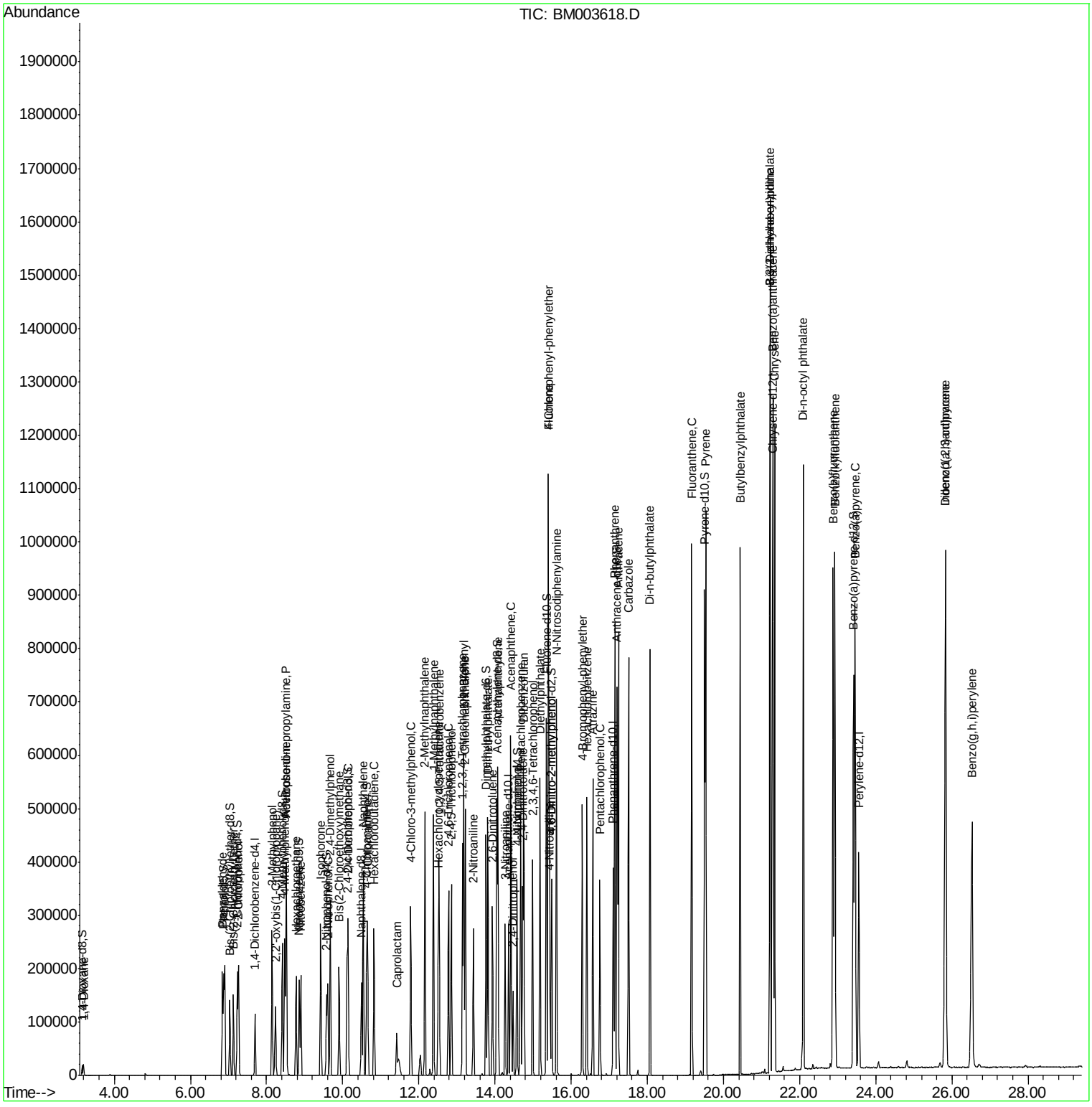
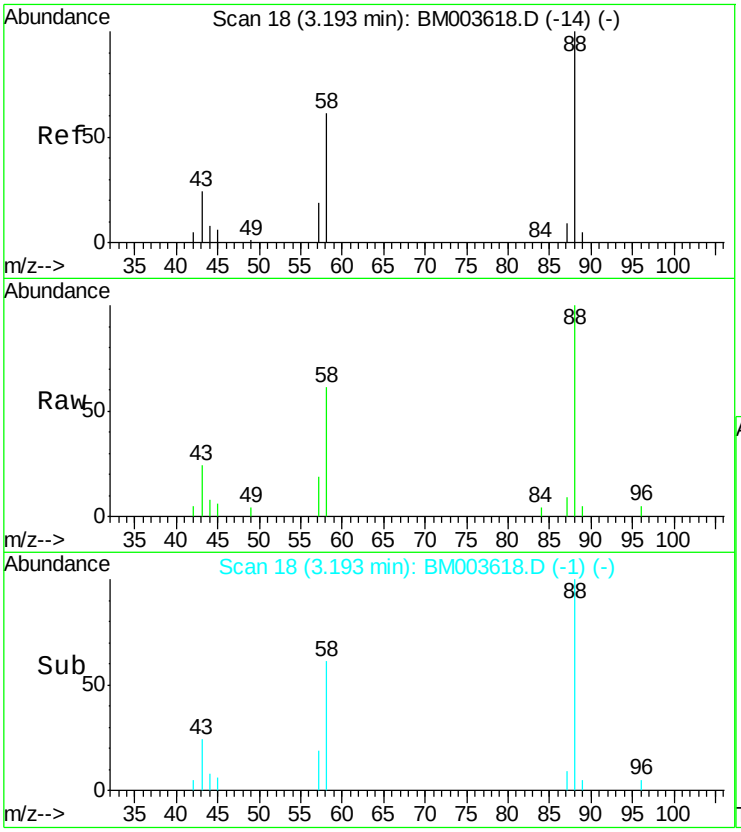
Quant Time: Dec 20 01:03:52 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 00:58:29 2015
Response via : Initial Calibration



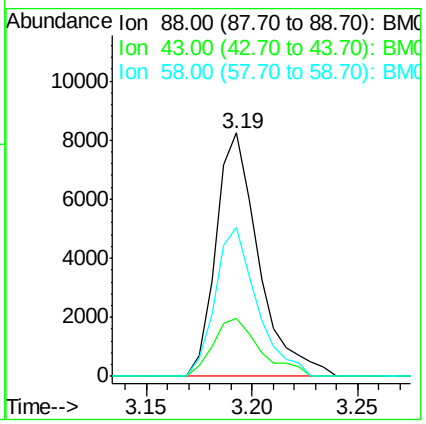


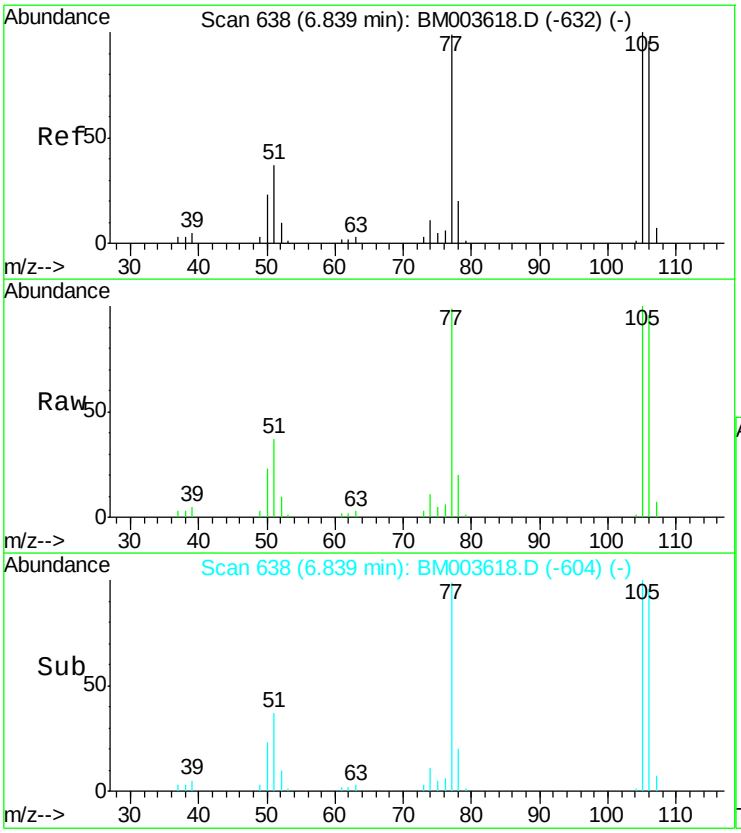
#2
1,4-Dioxane
Concen: 13.53 ng/uL
RT: 3.19 min Scan# 18
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion: 88 Resp: 11540

Ion	Ratio	Lower	Upper
88	100		
43	26.3	21.0	31.6
58	59.8	47.8	71.8

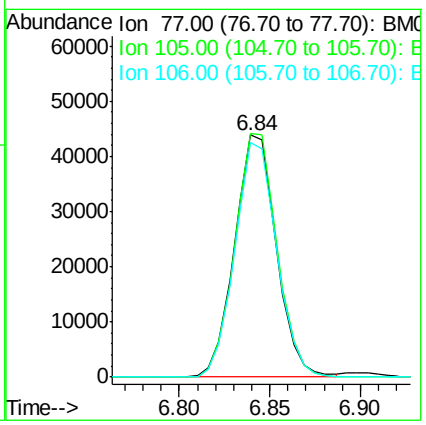


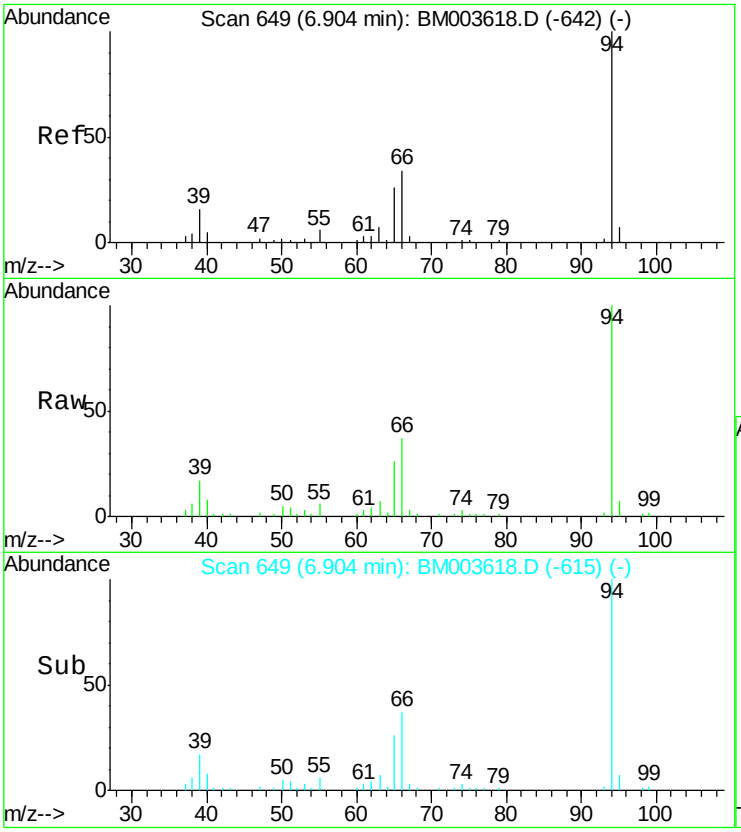


#4
Benzaldehyde
Concen: 36.39 ng/ul
RT: 6.84 min Scan# 638
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion: 77 Resp: 70076

Ion	Ratio	Lower	Upper
77	100		
105	100.7	80.6	120.8
106	97.1	77.7	116.5



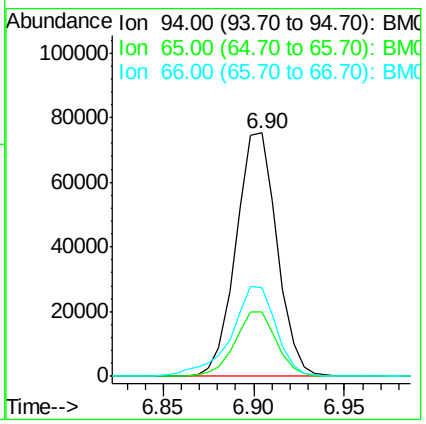


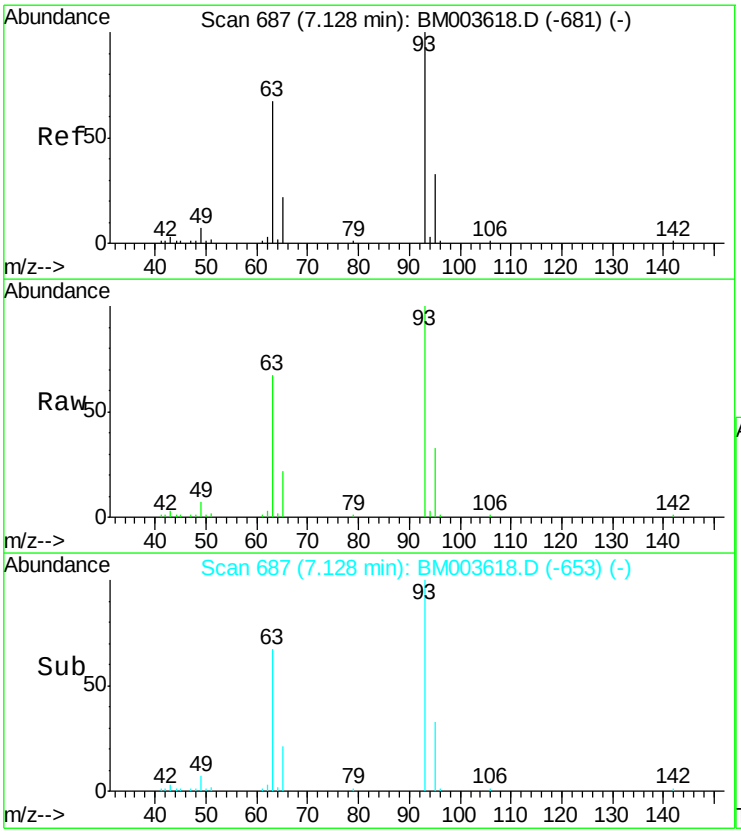
#6
Phenol
Concen: 34.07 ng/ul
RT: 6.90 min Scan# 649
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion: 94 Resp: 118347

Ion	Ratio	Lower	Upper
94	100		
65	26.3	21.0	31.6
66	36.6	29.3	43.9

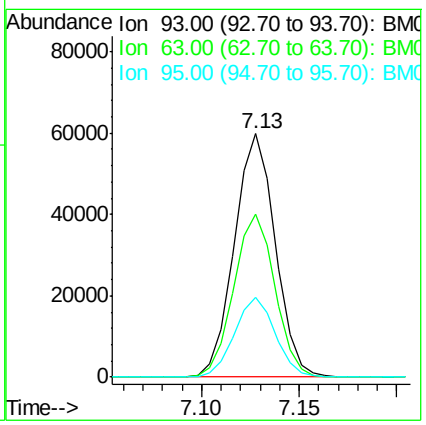


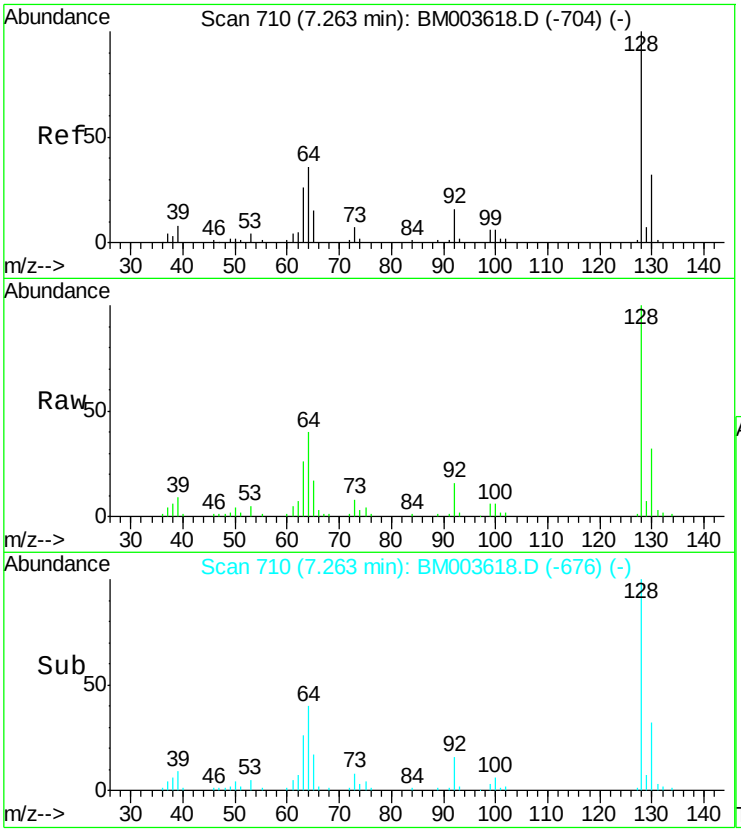


#8
Bis(2-Chloroethyl)ether
Concen: 34.03 ng/ul
RT: 7.13 min Scan# 687
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion: 93 Resp: 86878

Ion	Ratio	Lower	Upper
93	100		
63	66.9	53.5	80.3
95	32.7	26.2	39.2



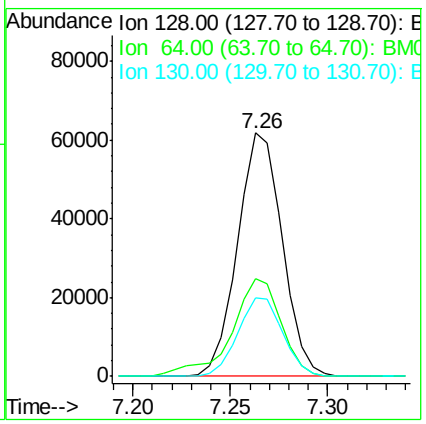


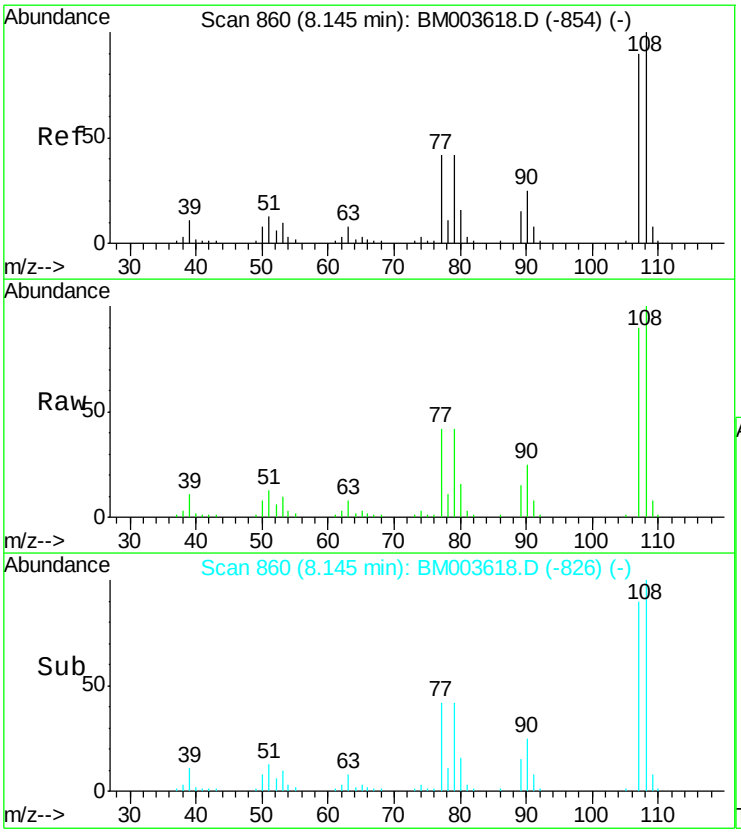
#10
2-Chlorophenol
Concen: 34.79 ng/ul
RT: 7.26 min Scan# 710
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:128 Resp: 97983

Ion	Ratio	Lower	Upper
128	100		
64	39.9	31.9	47.9
130	32.0	25.6	38.4

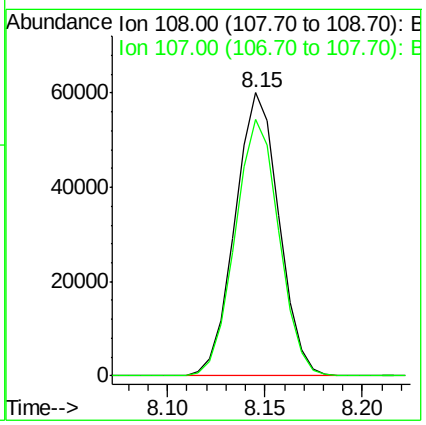


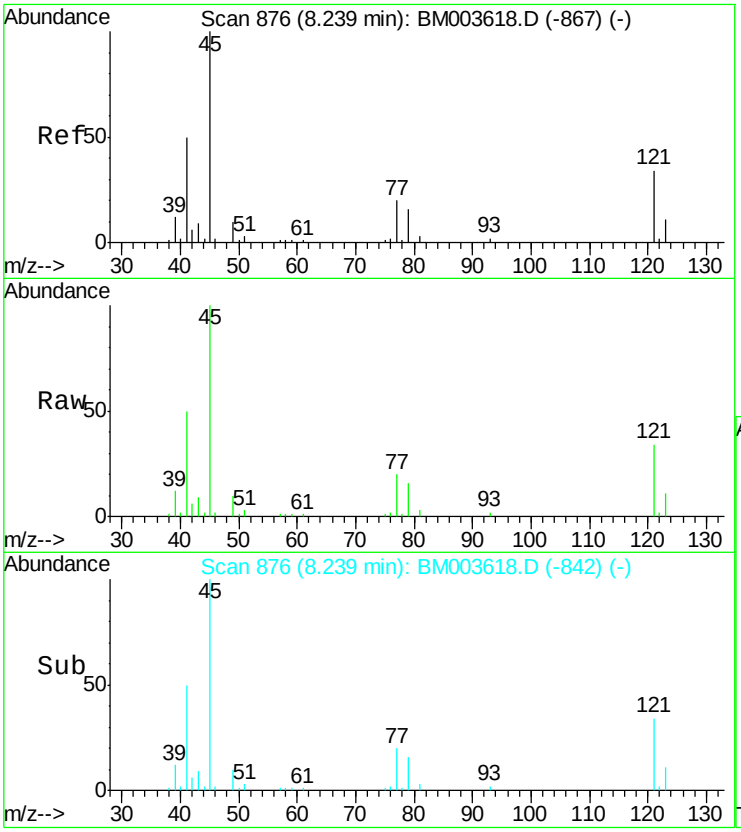


#11
2-Methylphenol
Concen: 34.08 ng/ul
RT: 8.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:108 Resp: 93801

Ion	Ratio	Lower	Upper
108	100		
107	90.5	72.4	108.6



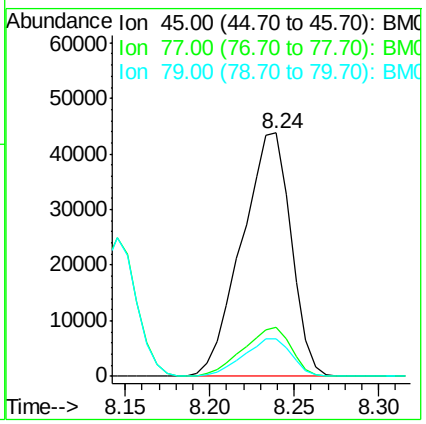


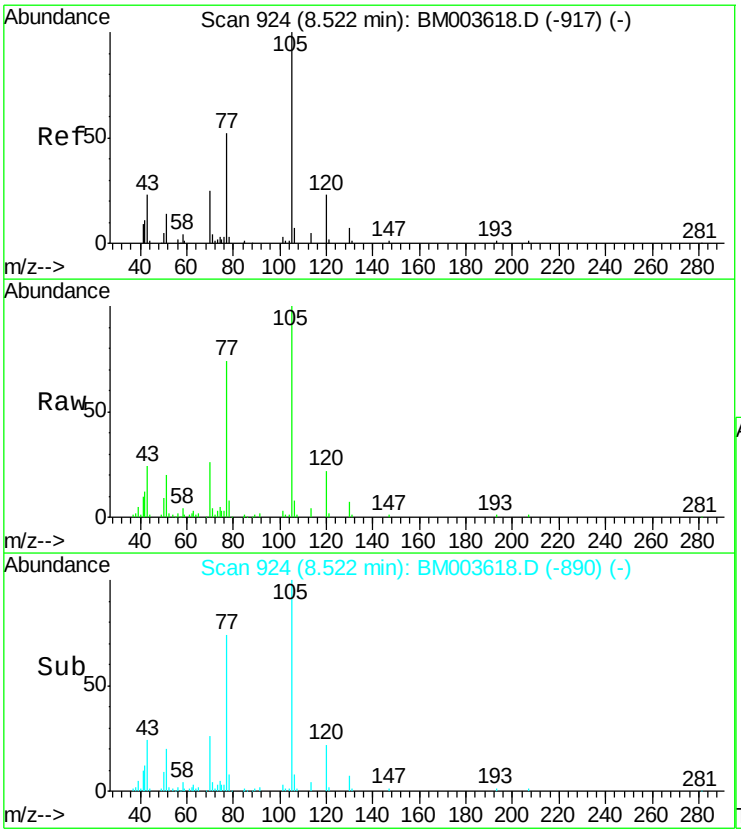
#12
2,2'-oxybis(1-Chloropropane)
Concen: 34.36 ng/ul
RT: 8.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion: 45 Resp: 88900

Ion	Ratio	Lower	Upper
45	100		
77	19.9	15.9	23.9
79	15.6	12.5	18.7

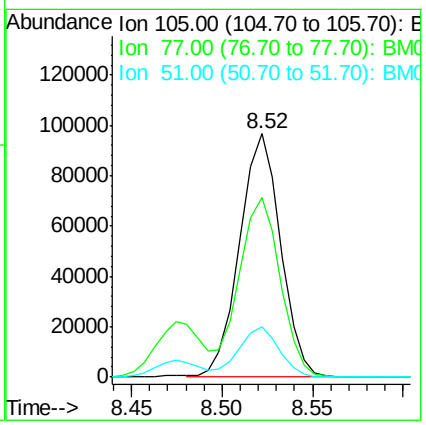


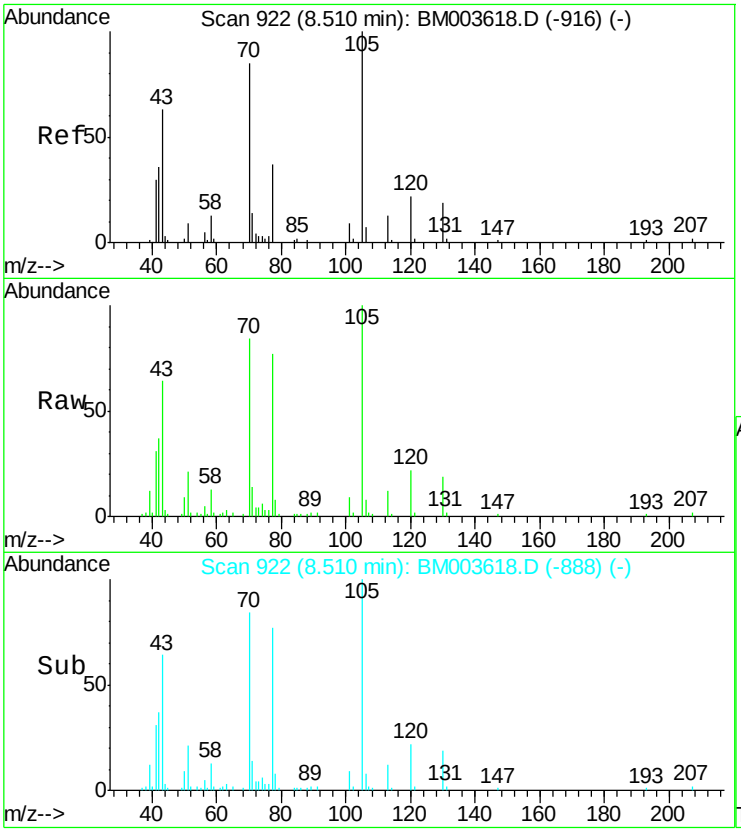


#14
Acetophenone
Concen: 34.31 ng/ul
RT: 8.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:105 Resp: 152509

Ion	Ratio	Lower	Upper
105	100		
77	73.7	59.0	88.4
51	20.5	16.4	24.6



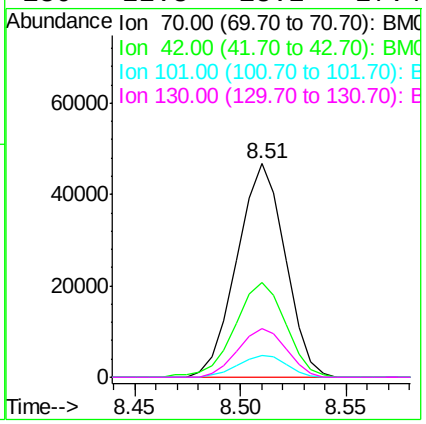


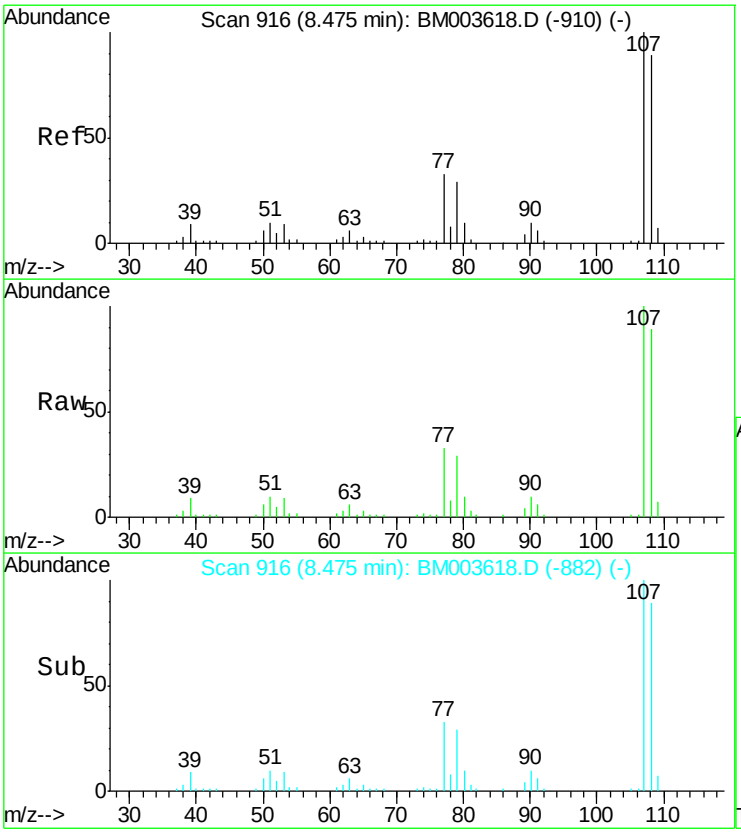
#15
N-Nitroso-di-n-propylamine
Concen: 34.49 ng/ul
RT: 8.51 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion: 70 Resp: 74182

Ion	Ratio	Lower	Upper
70	100		
42	44.2	35.4	53.0
101	10.5	8.4	12.6
130	22.8	18.2	27.4

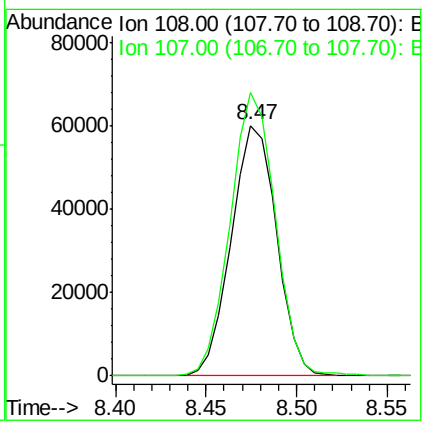


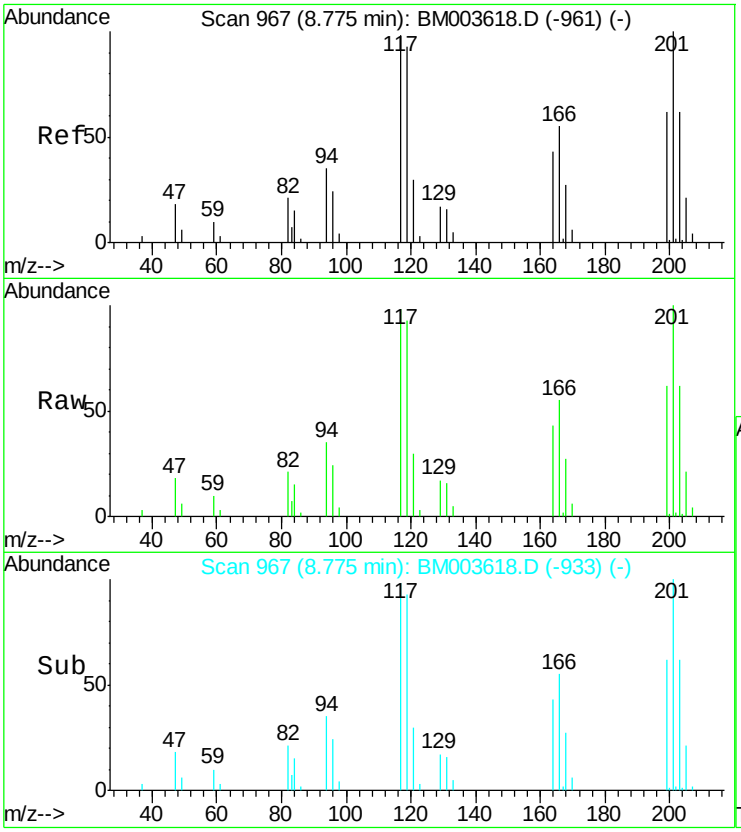


#16
4-Methylphenol
Concen: 34.13 ng/ul
RT: 8.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:108 Resp: 104693

Ion	Ratio	Lower	Upper
108	100		
107	112.9	90.3	135.5



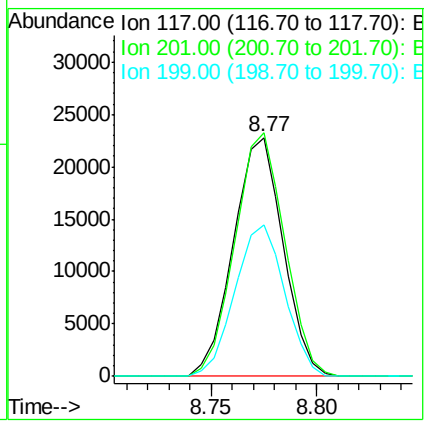


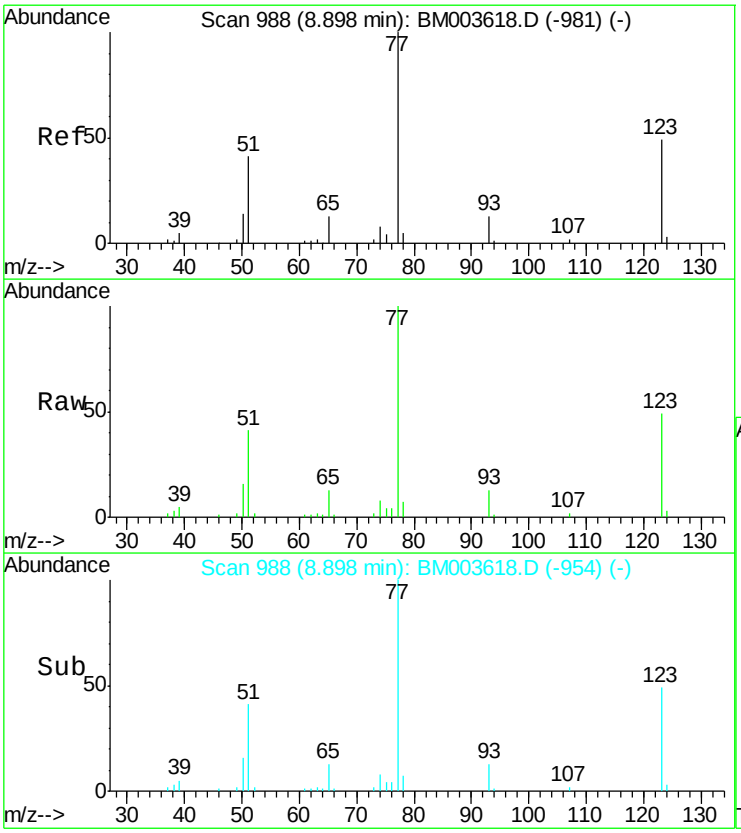
#17
Hexachloroethane
Concen: 34.63 ng/ul
RT: 8.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:117 Resp: 37197

Ion	Ratio	Lower	Upper
117	100		
201	101.9	81.5	122.3
199	63.3	50.6	76.0

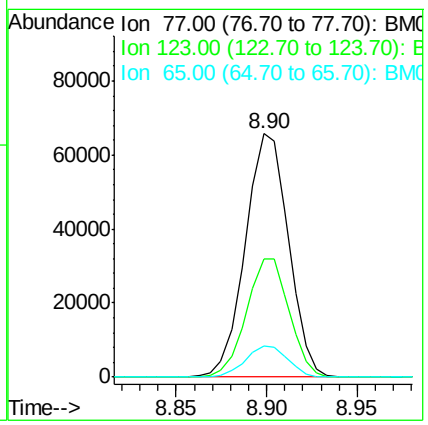


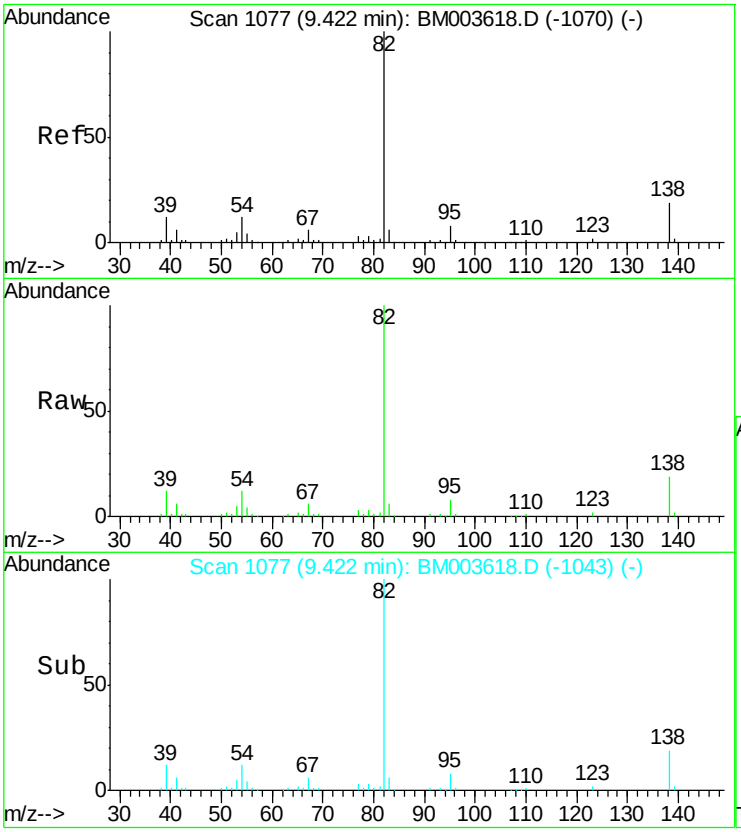


#20
Nitrobenzene
Concen: 34.65 ng/ul
RT: 8.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion: 77 Resp: 108917

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



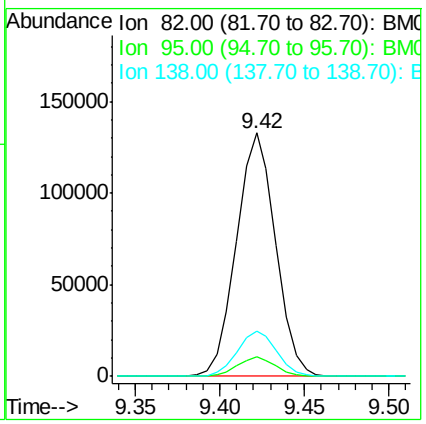


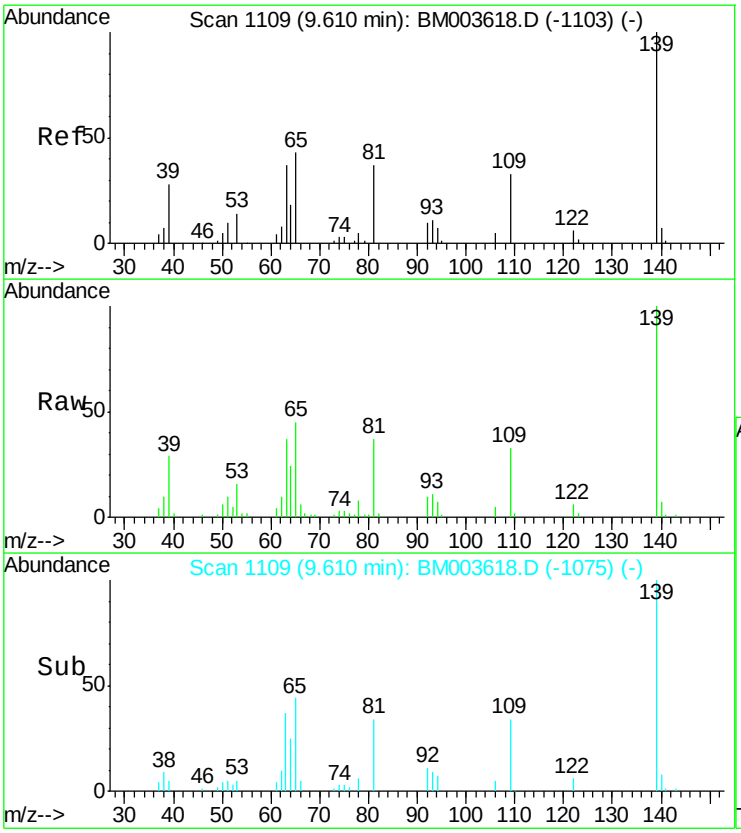
#21
Isophorone
Concen: 34.34 ng/ul
RT: 9.42 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion: 82 Resp: 213737

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.4	9.6
138	18.6	14.9	22.3

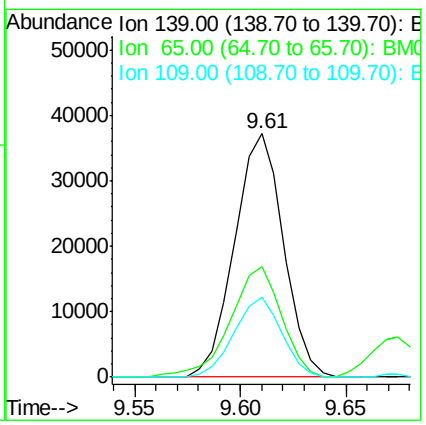


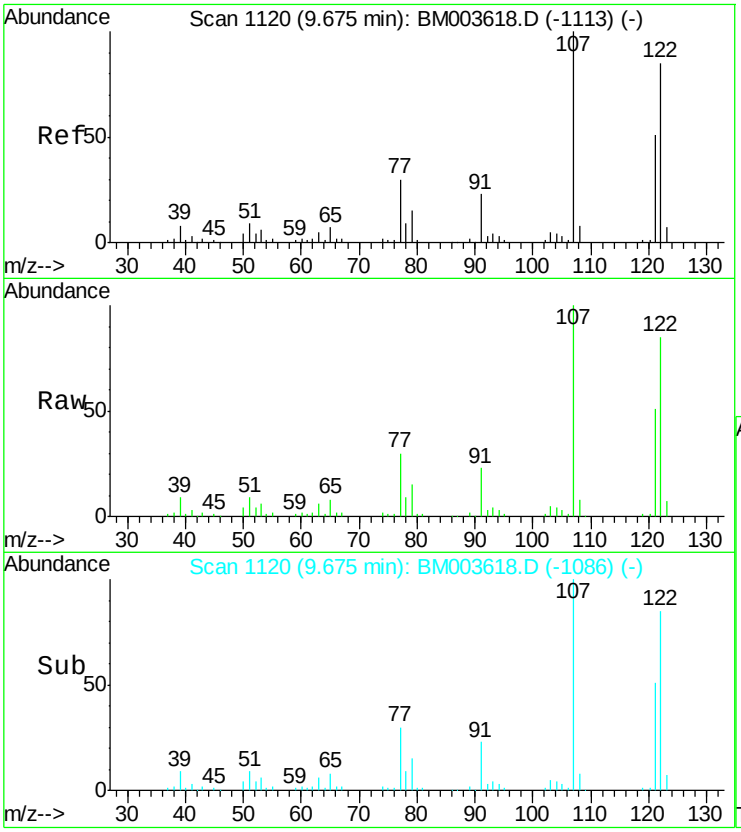


#23
2-Nitrophenol
Concen: 34.99 ng/ul
RT: 9.61 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:139 Resp: 59721

Ion	Ratio	Lower	Upper
139	100		
65	45.4	36.3	54.5
109	33.0	26.4	39.6



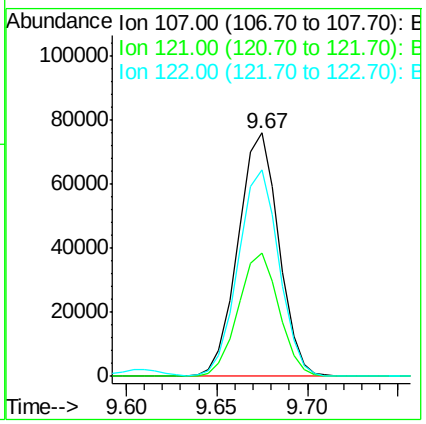


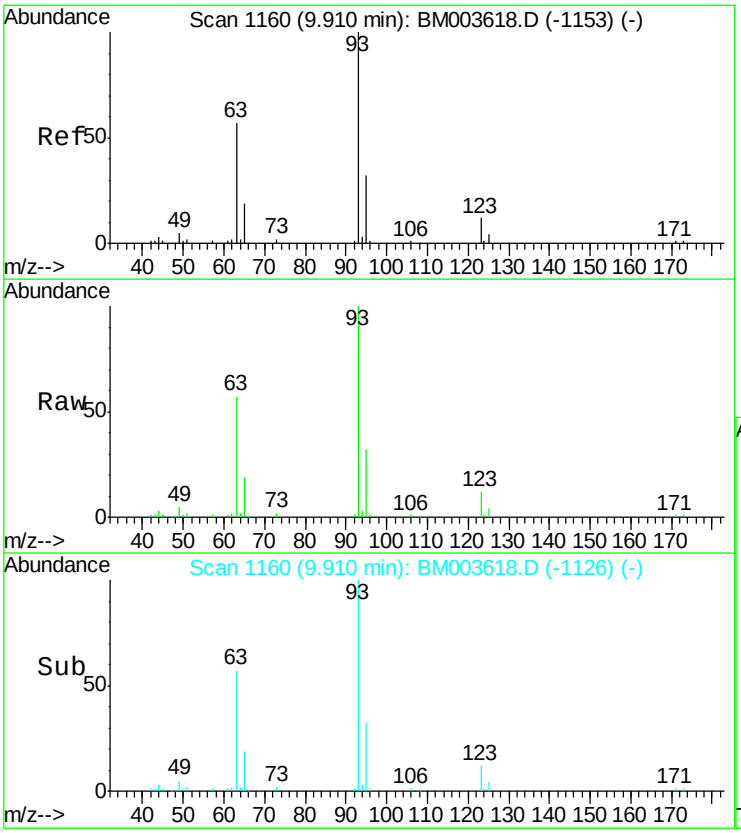
#24
2,4-Dimethylphenol
Concen: 34.44 ng/ul
RT: 9.67 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:107 Resp: 118968

Ion	Ratio	Lower	Upper
107	100		
121	50.8	40.6	61.0
122	84.7	67.8	101.6

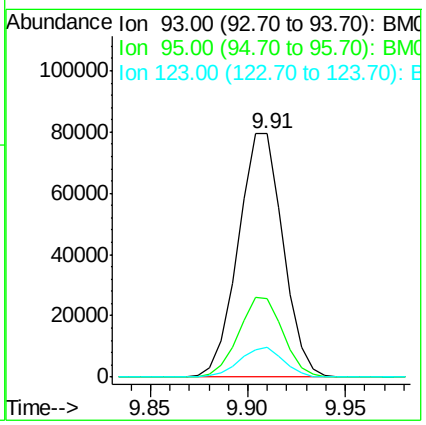


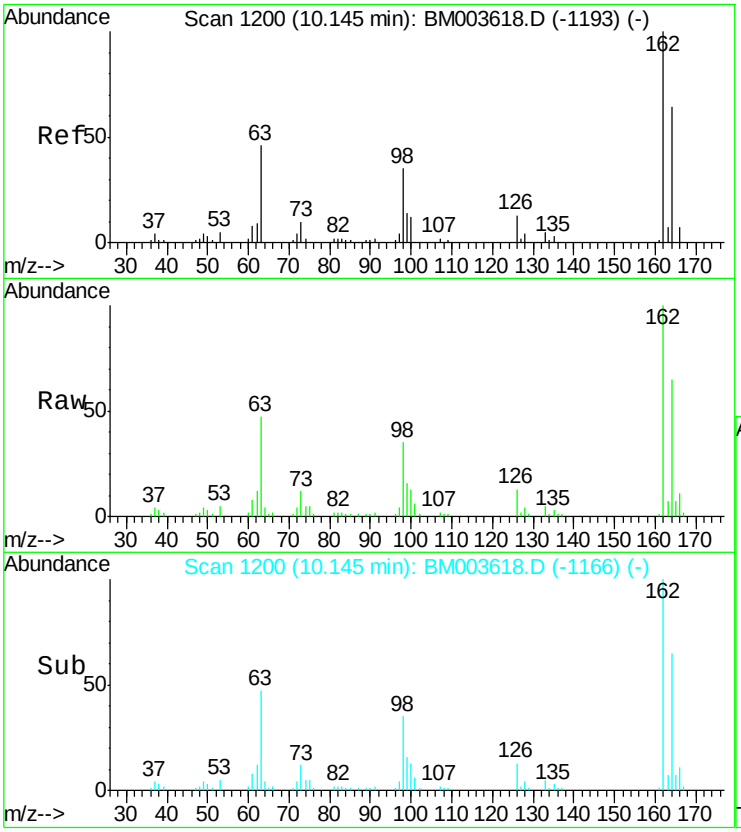


#25
Bis(2-Chloroethoxy)methane
Concen: 33.83 ng/ul
RT: 9.91 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion: 93 Resp: 126430

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.8
123	12.3	9.8	14.8



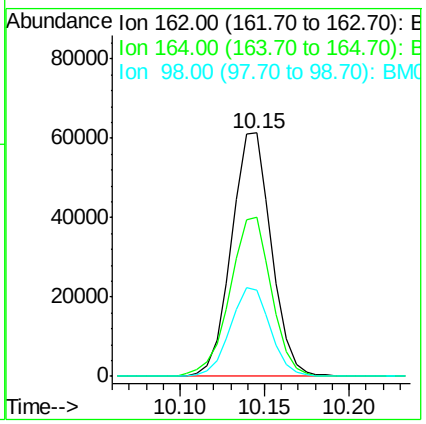


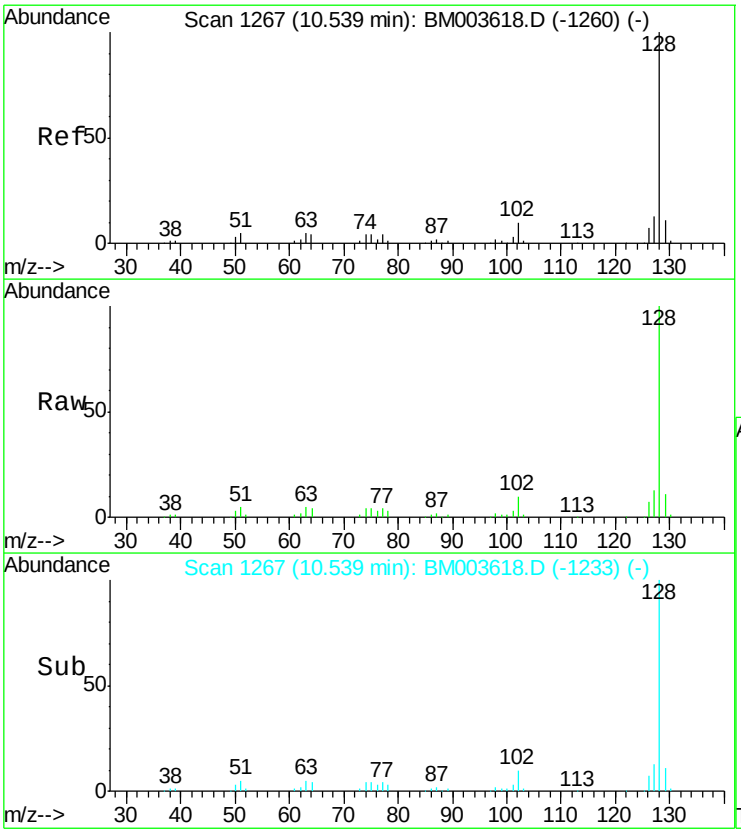
#27
2,4-Dichlorophenol
Concen: 34.63 ng/ul
RT: 10.15 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:162 Resp: 100689

Ion	Ratio	Lower	Upper
162	100		
164	65.1	52.1	78.1
98	35.5	28.4	42.6

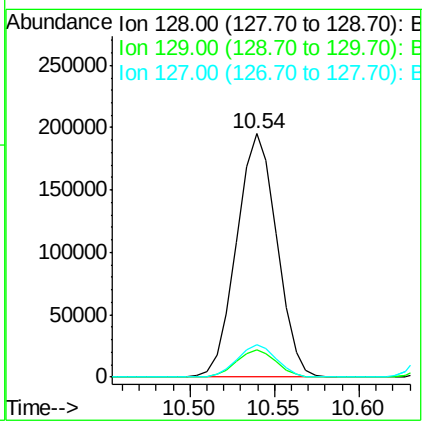


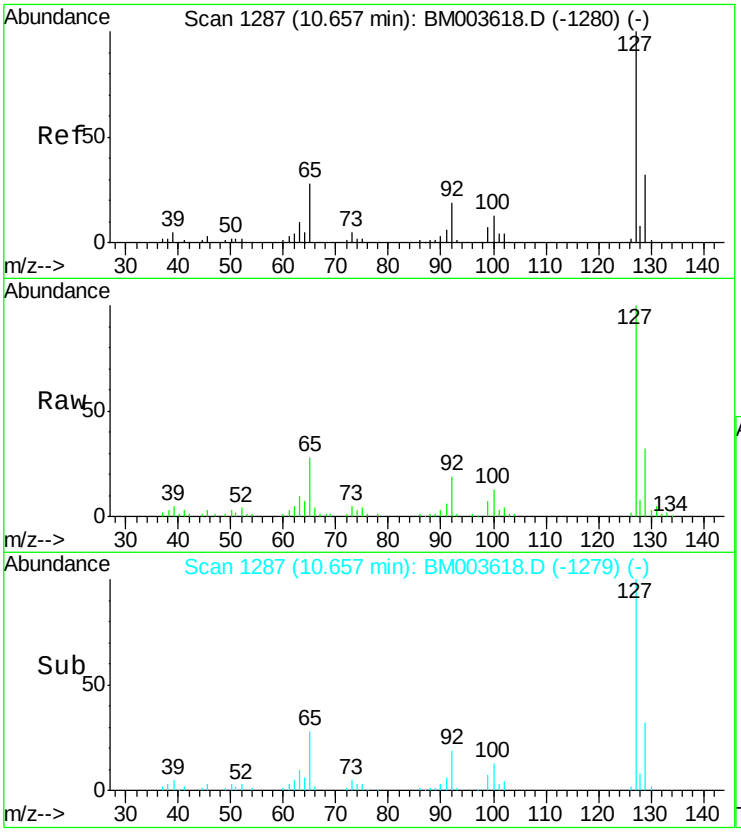


#28
Naphthalene
Concen: 33.87 ng/ul
RT: 10.54 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:128 Resp: 324073

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.1	10.5	15.7



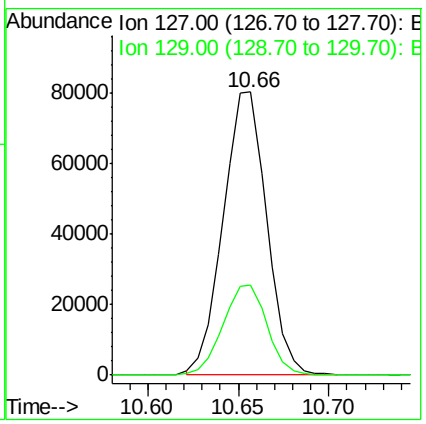


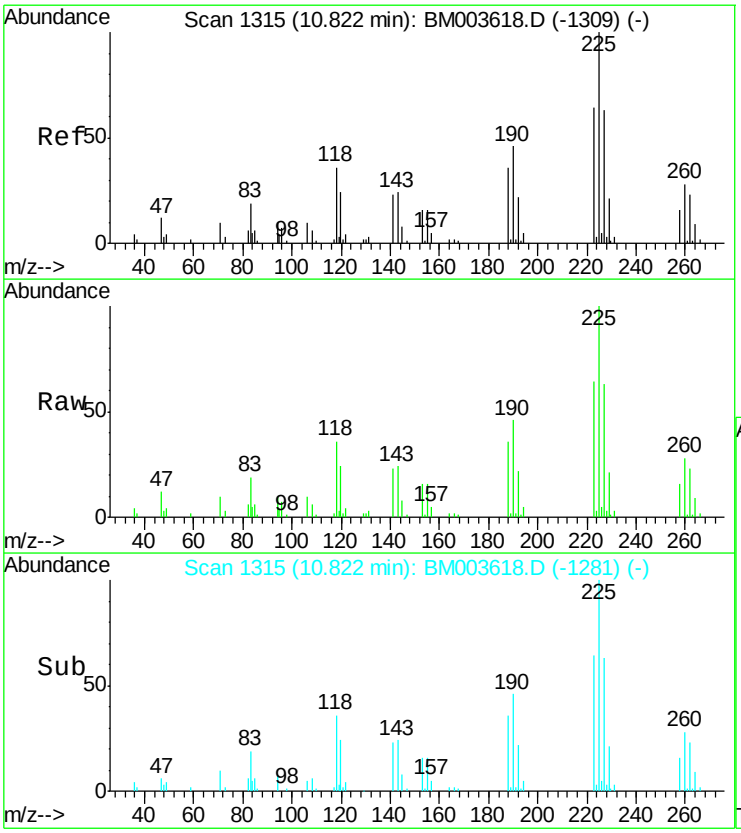
#30
4-Chloroaniline
Concen: 35.45 ng/ul
RT: 10.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:127 Resp: 134185

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.2

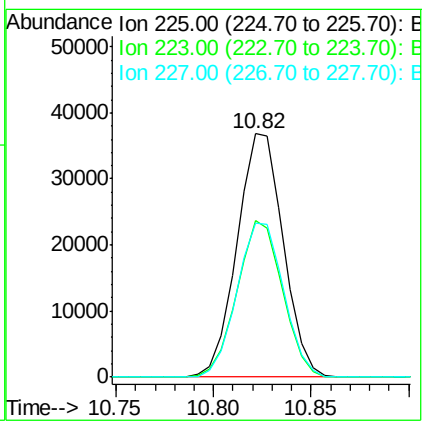


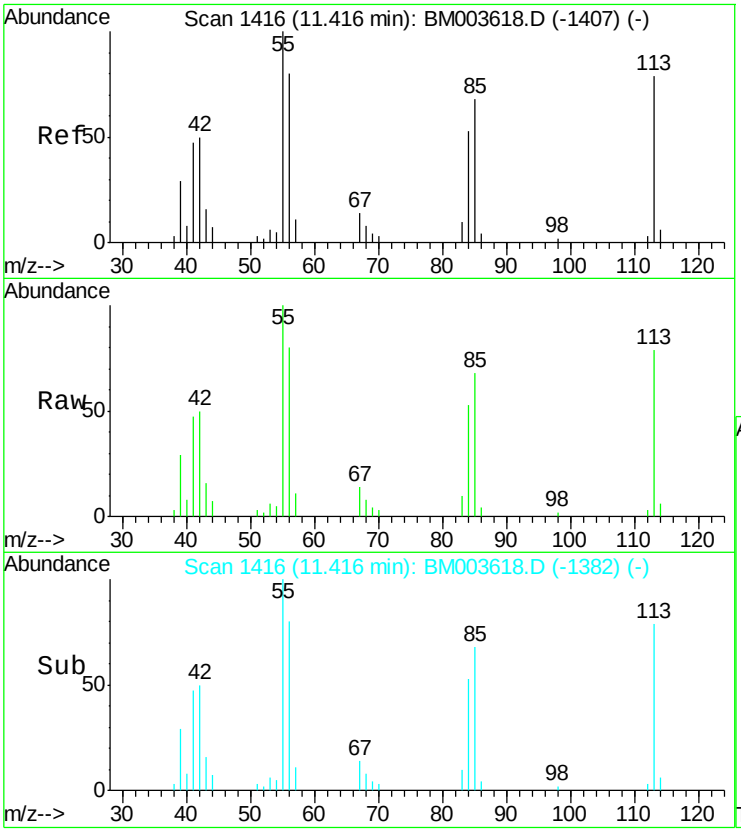


#31
Hexachlorobutadiene
Concen: 33.94 ng/ul
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:225 Resp: 60355

Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.4	77.2
227	63.4	50.7	76.1



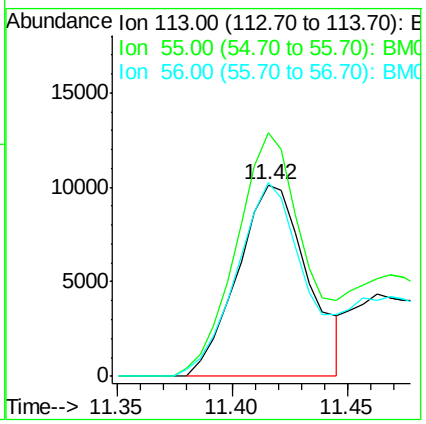


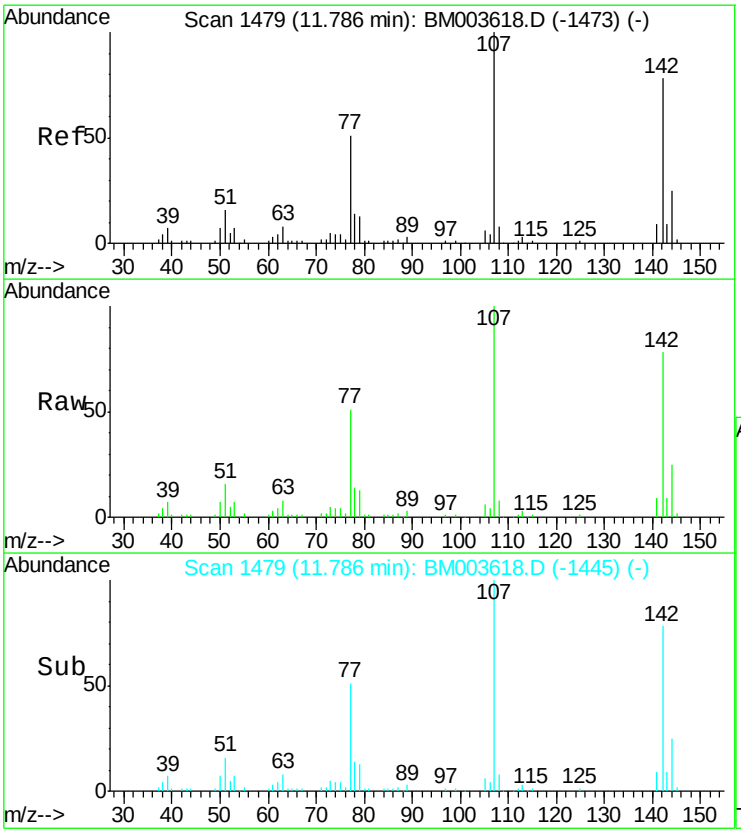
#32
Caprolactam
Concen: 19.66 ng/ul
RT: 11.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:113 Resp: 21391

Ion	Ratio	Lower	Upper
113	100		
55	127.4	101.9	152.9
56	101.5	81.2	121.8

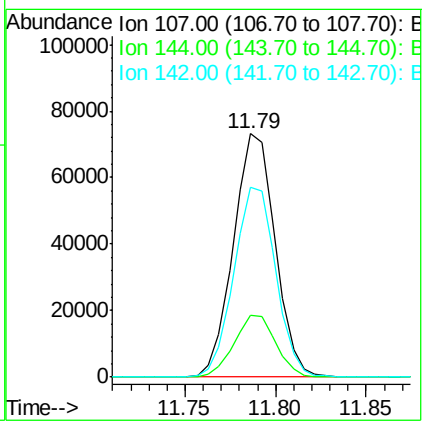


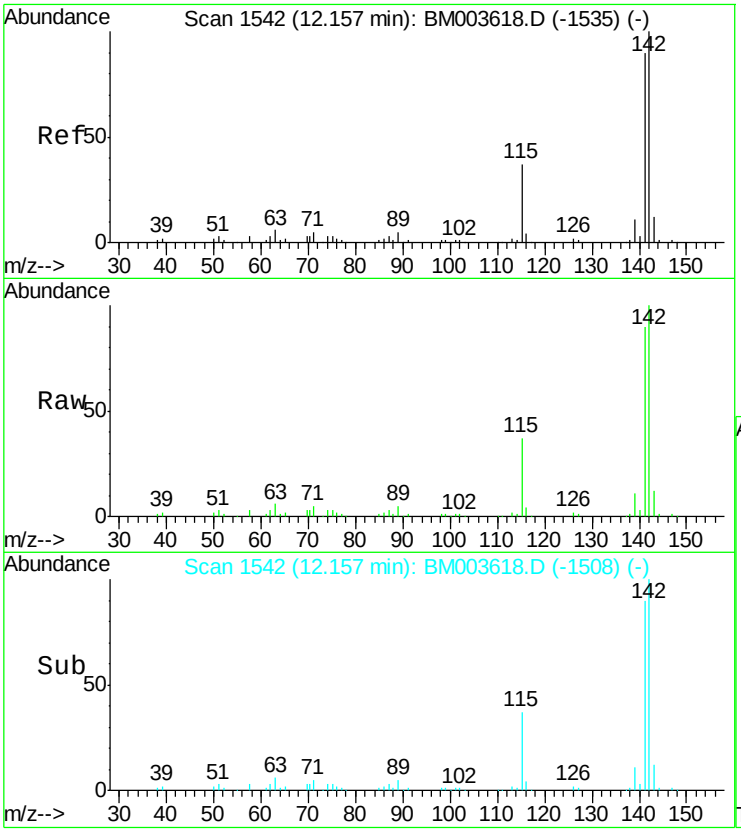


#33
4-Chloro-3-methylphenol
Concen: 34.56 ng/ul
RT: 11.79 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:107 Resp: 117057

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.4	30.6
142	78.1	62.5	93.7



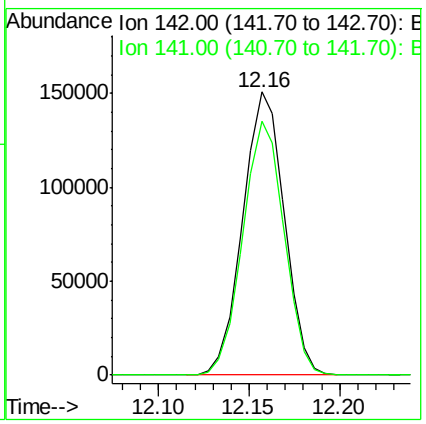


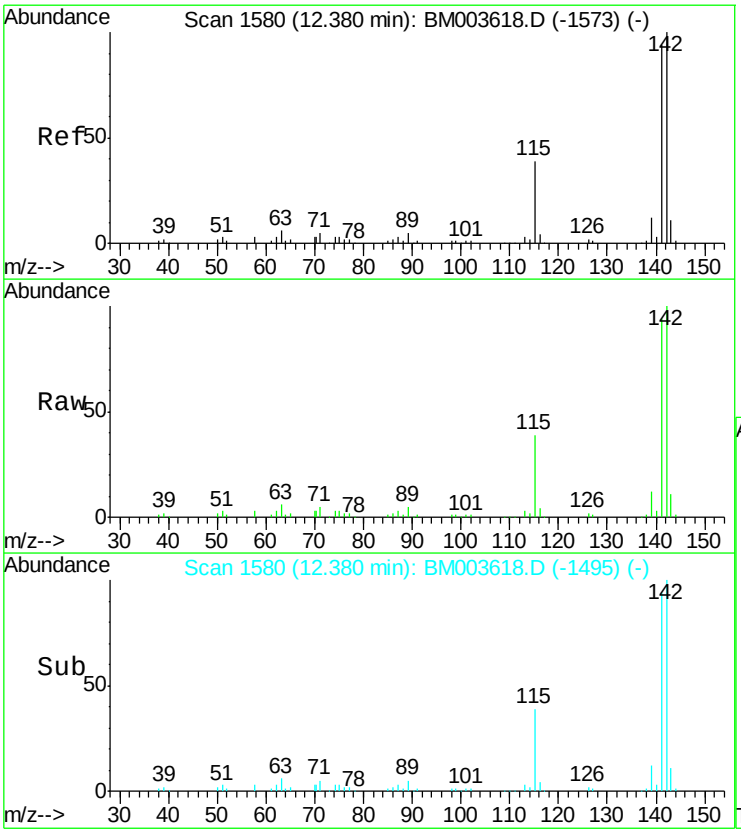
#34
2-Methylnaphthalene
Concen: 33.73 ng/ul
RT: 12.16 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:142 Resp: 239953

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.6	107.4

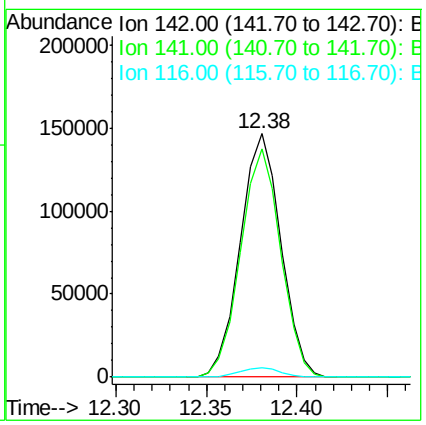


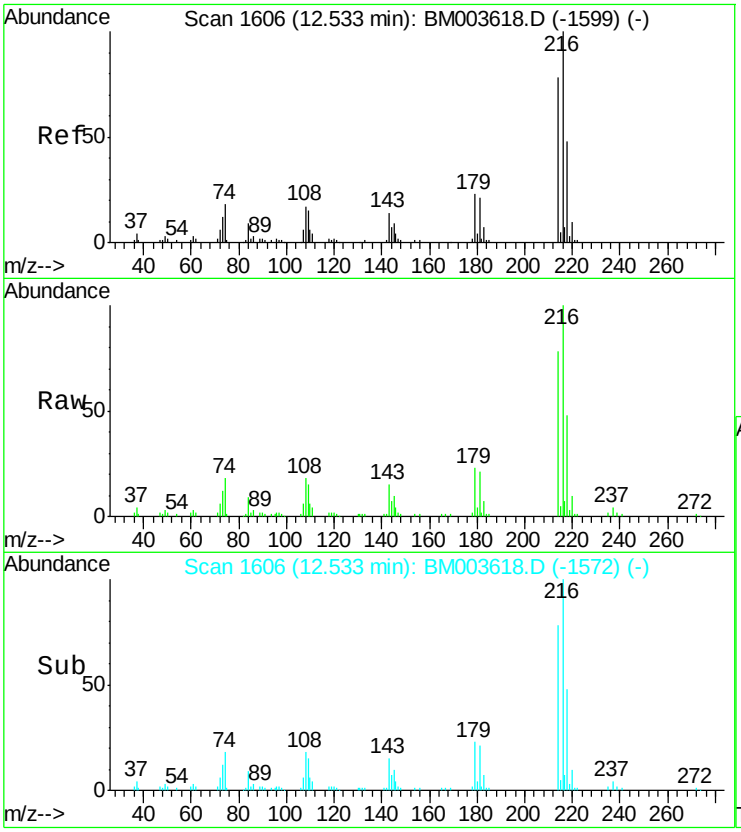


#35
1-Methylnaphthalene
Concen: 33.82 ng/ul
RT: 12.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:142 Resp: 228349

Ion	Ratio	Lower	Upper
142	100		
141	93.6	74.9	112.3
116	3.9	3.1	4.7



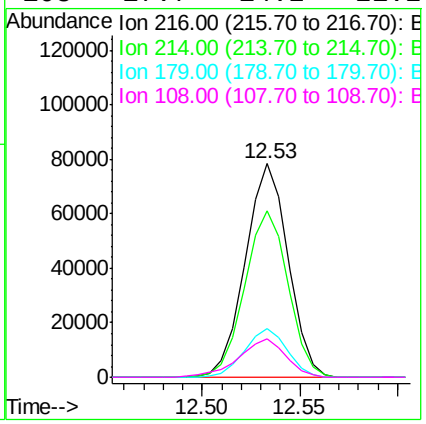


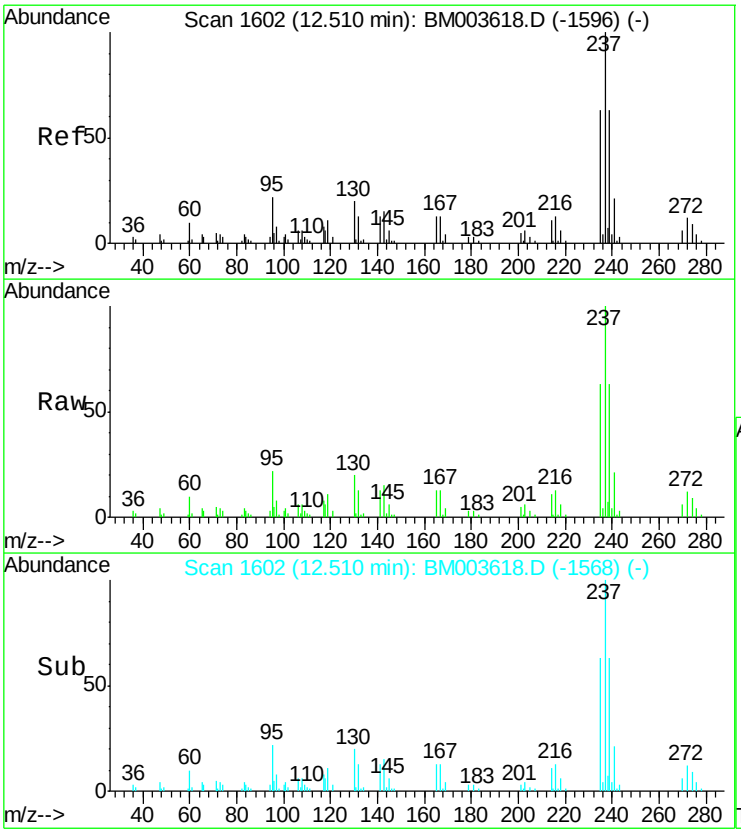
#37
1,2,4,5-Tetrachlorobenzene
Concen: 33.99 ng/ul
RT: 12.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:216 Resp: 119333

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.5	93.7
179	22.7	18.2	27.2
108	17.7	14.2	21.2

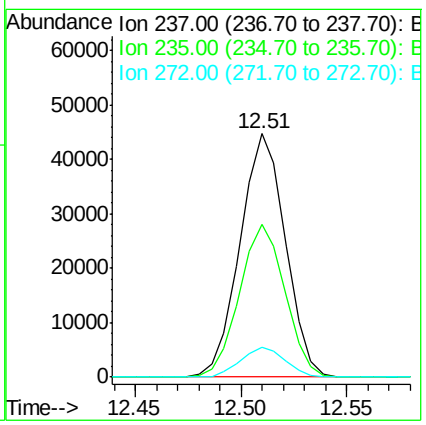


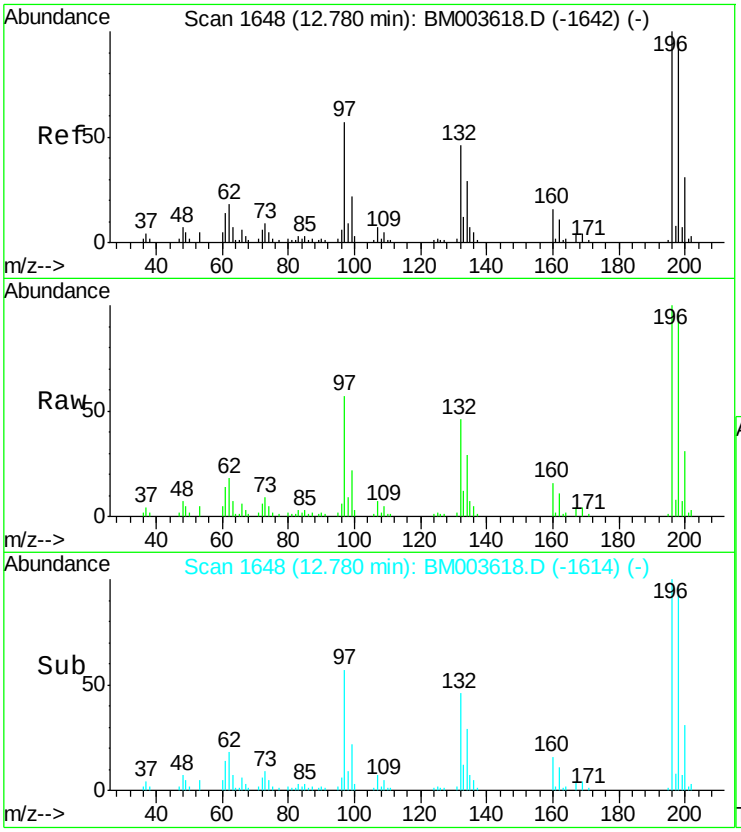


#38
Hexachlorocyclopentadiene
Concen: 34.33 ng/ul
RT: 12.51 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:237 Resp: 66631

Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.4	75.6
272	12.0	9.6	14.4



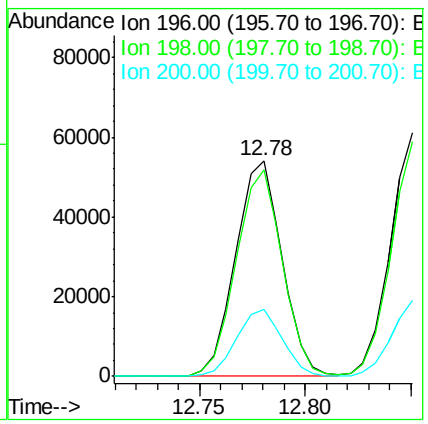


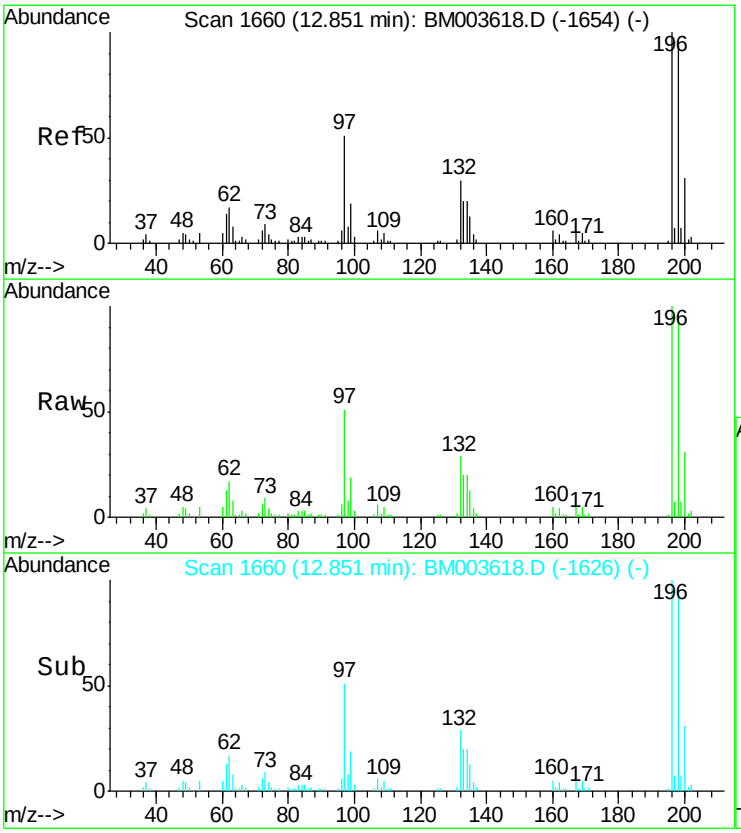
#39
2,4,6-Trichlorophenol
Concen: 34.58 ng/ul
RT: 12.78 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:196 Resp: 82737

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.6	114.8
200	30.9	24.7	37.1

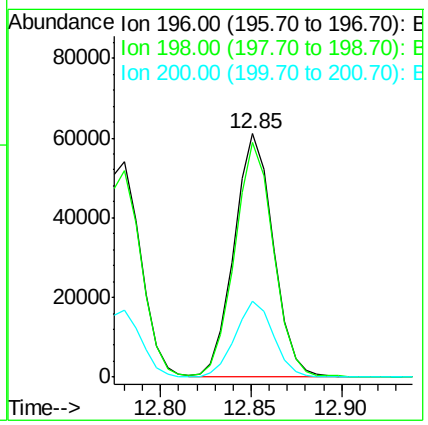


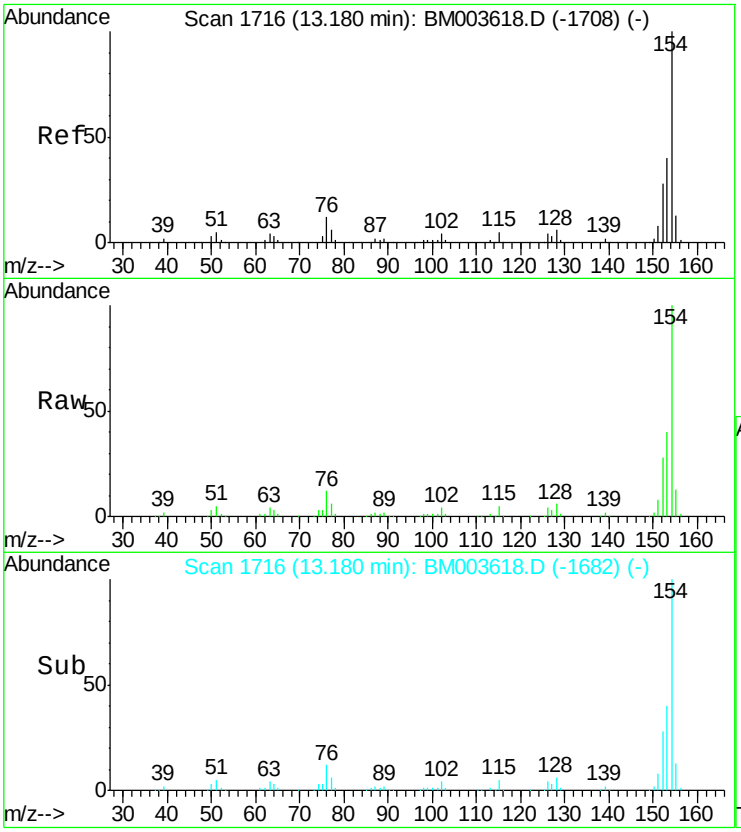


#40
2,4,5-Trichlorophenol
Concen: 34.71 ng/ul
RT: 12.85 min Scan# 1660
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:196 Resp: 91996

Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.9	115.3
200	31.2	25.0	37.4



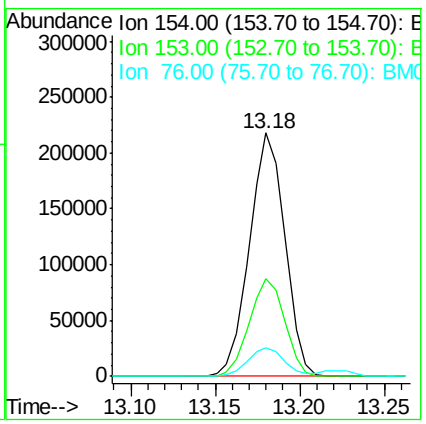


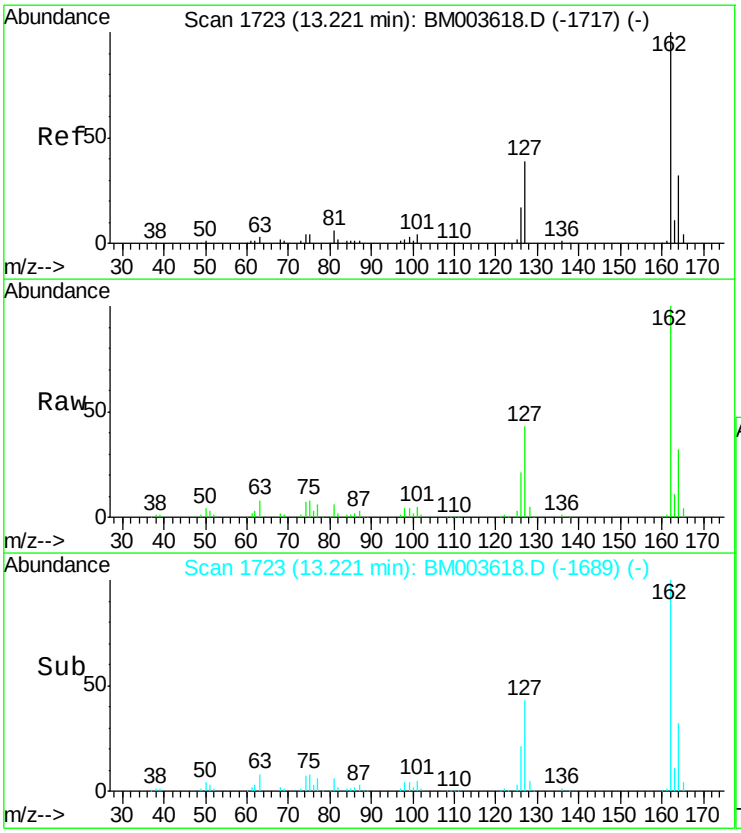
#41
1,1'-Biphenyl
Concen: 33.85 ng/ul
RT: 13.18 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:154 Resp: 318041

Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.1	48.1
76	11.9	9.5	14.3

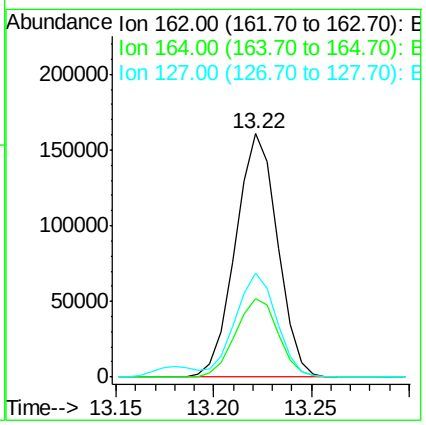


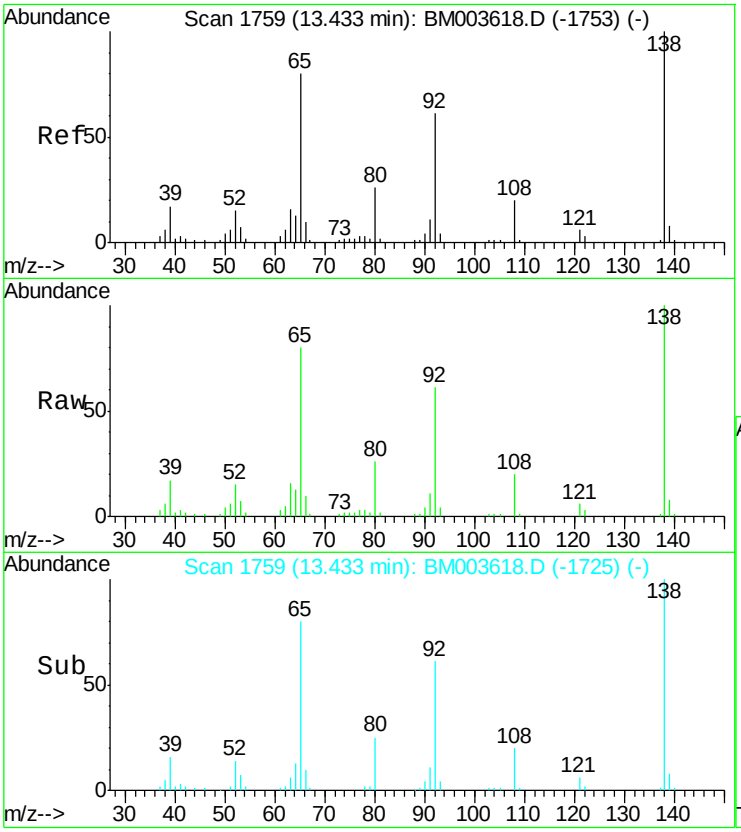


#42
2-Chloronaphthalene
Concen: 33.95 ng/ul
RT: 13.22 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:162 Resp: 240201

Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.9	38.9
127	42.6	34.1	51.1



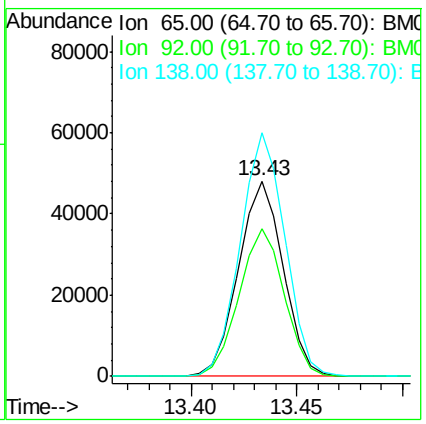


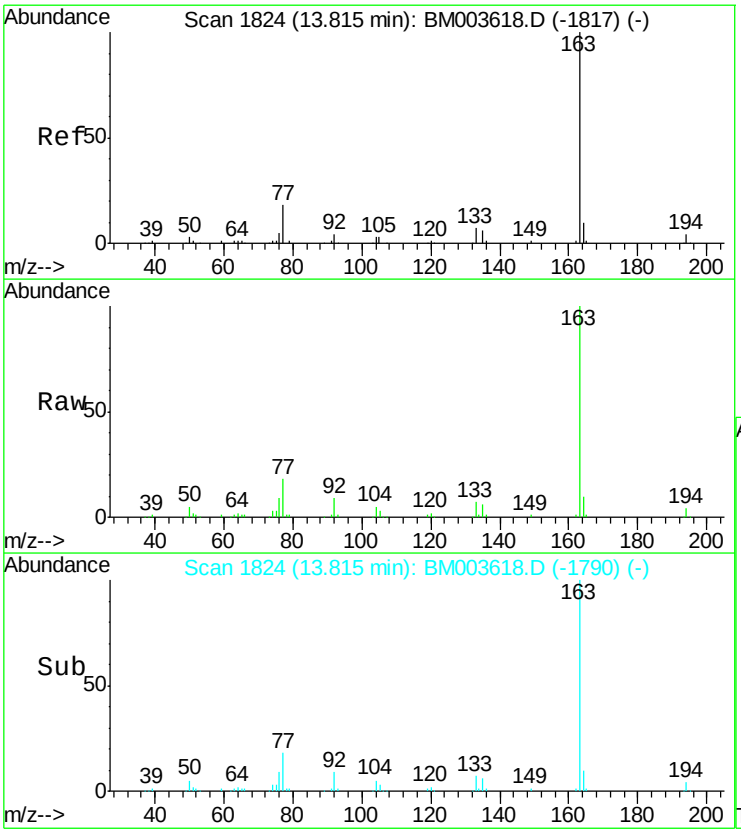
#43
2-Nitroaniline
Concen: 35.45 ng/ul
RT: 13.43 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion: 65 Resp: 70697

Ion	Ratio	Lower	Upper
65	100		
92	75.5	60.4	90.6
138	124.7	99.8	149.6

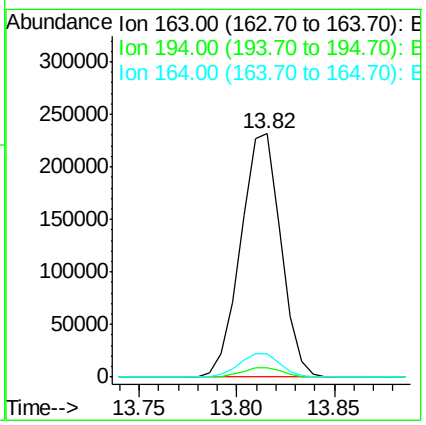


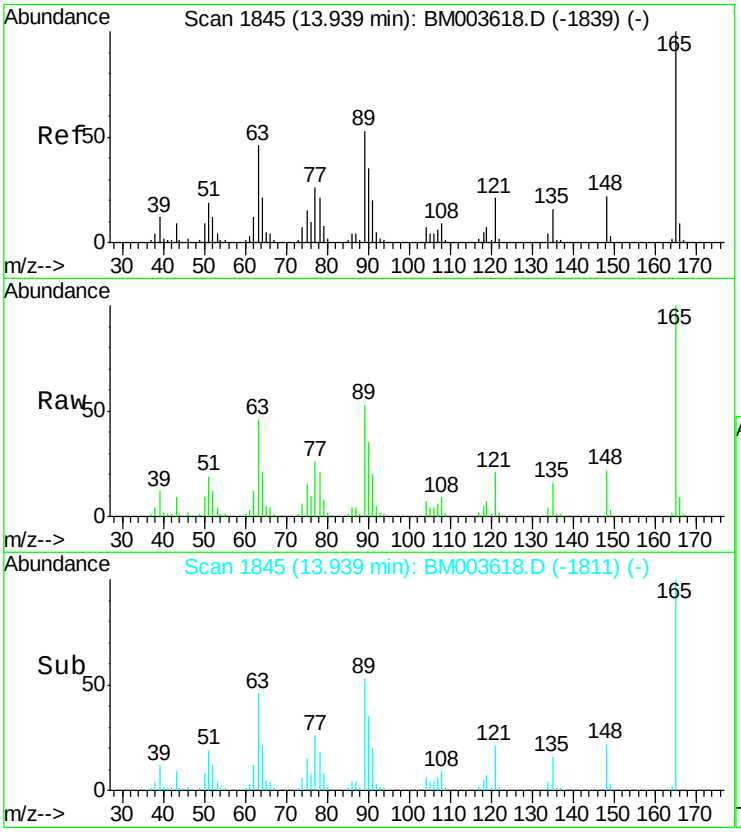


#45
Dimethylphthalate
Concen: 33.74 ng/ul
RT: 13.82 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:163 Resp: 329250

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.8	7.8	11.8



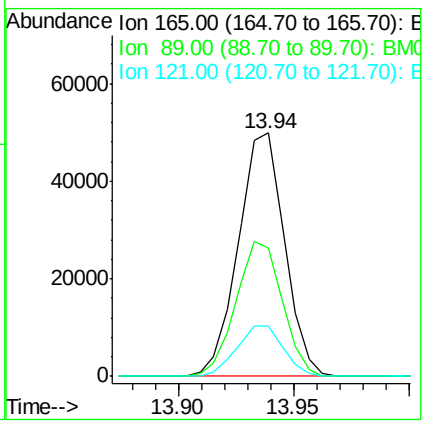


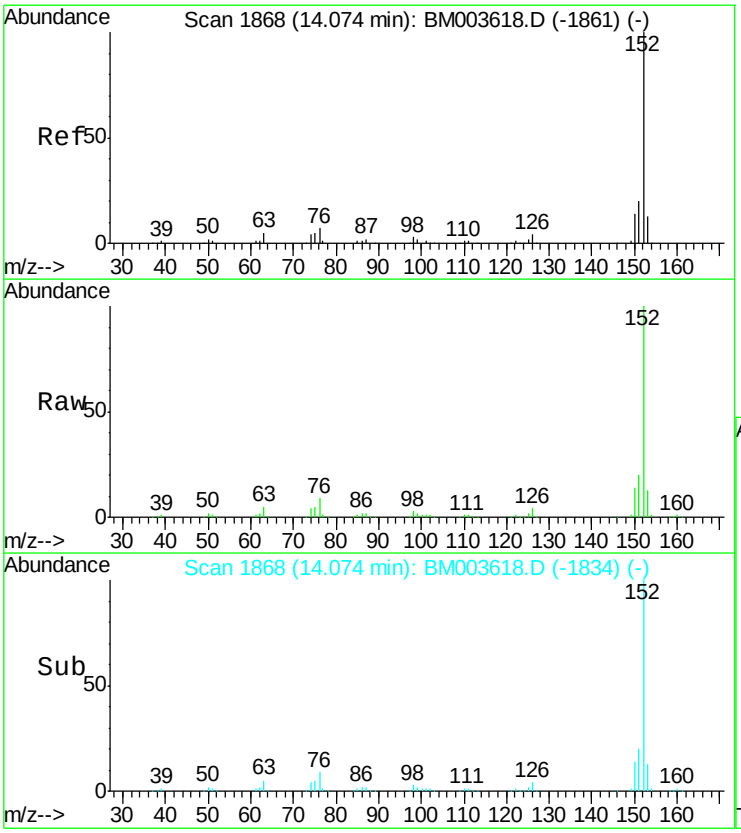
#46
2,6-Dinitrotoluene
Concen: 35.70 ng/ul
RT: 13.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:165 Resp: 69720

Ion	Ratio	Lower	Upper
165	100		
89	53.0	42.4	63.6
121	20.7	16.6	24.8

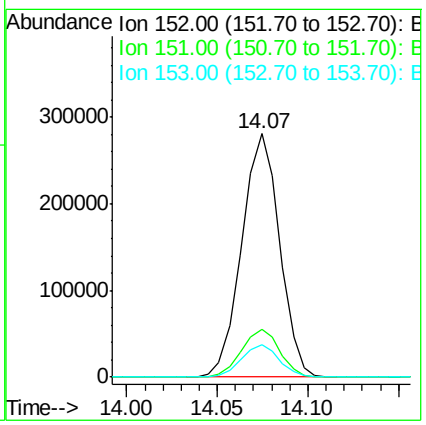


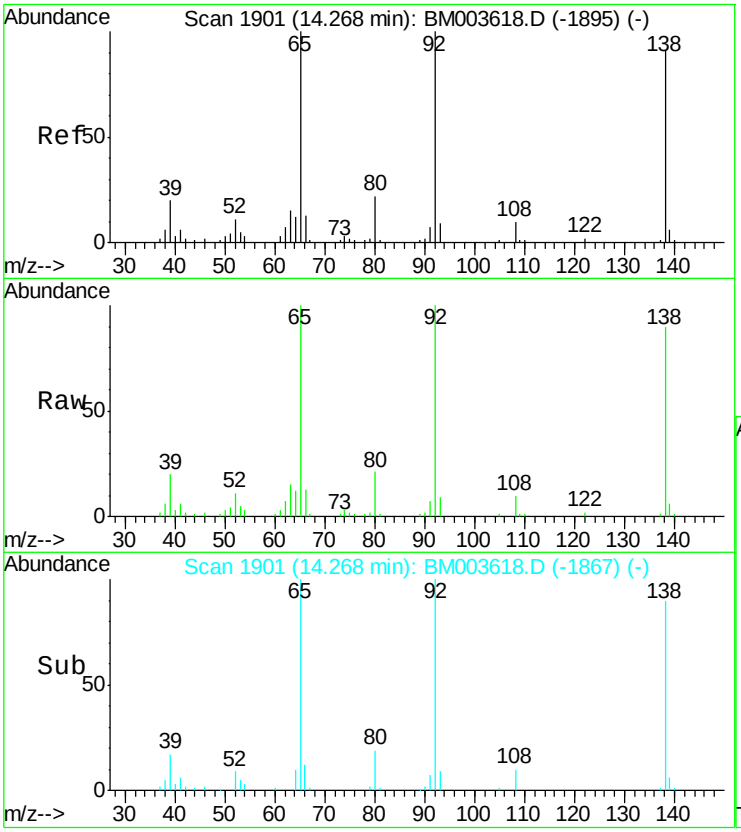


#48
Acenaphthylene
Concen: 34.21 ng/ul
RT: 14.07 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:152 Resp: 407980

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.1	10.5	15.7



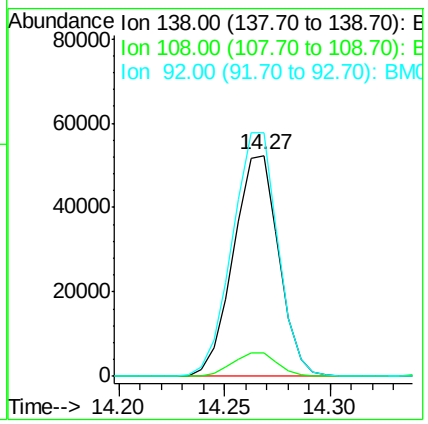


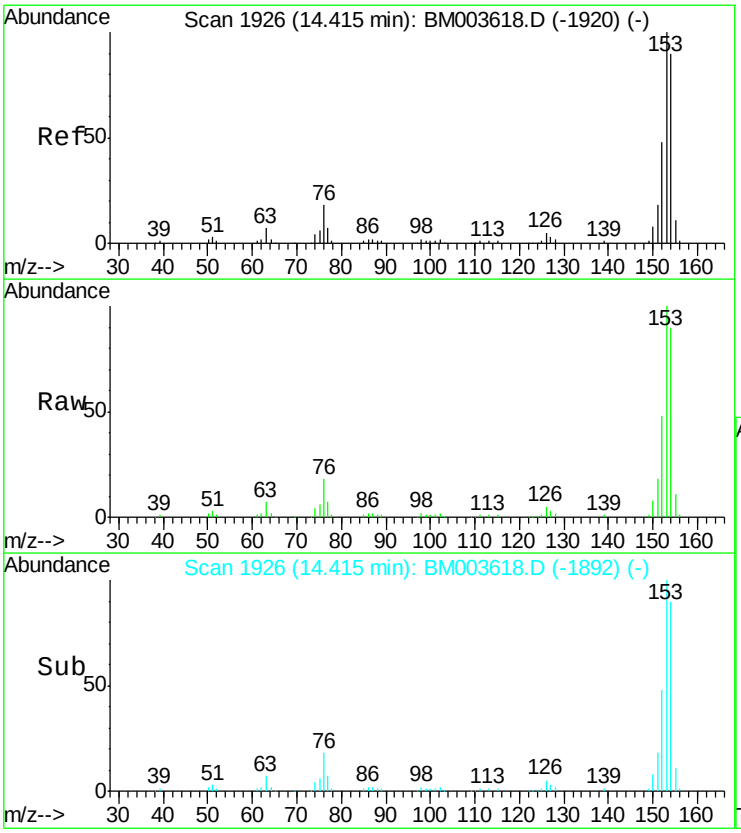
#49
3-Nitroaniline
Concen: 35.88 ng/ul
RT: 14.27 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:138 Resp: 77952

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.7	13.1
92	110.3	88.2	132.4

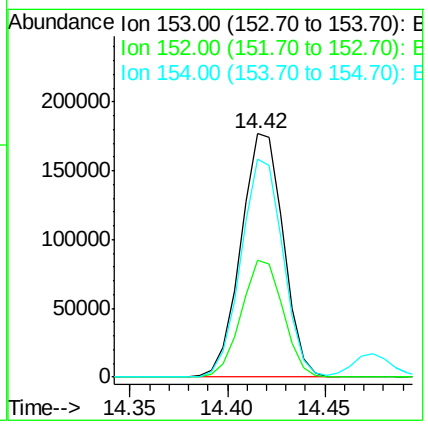


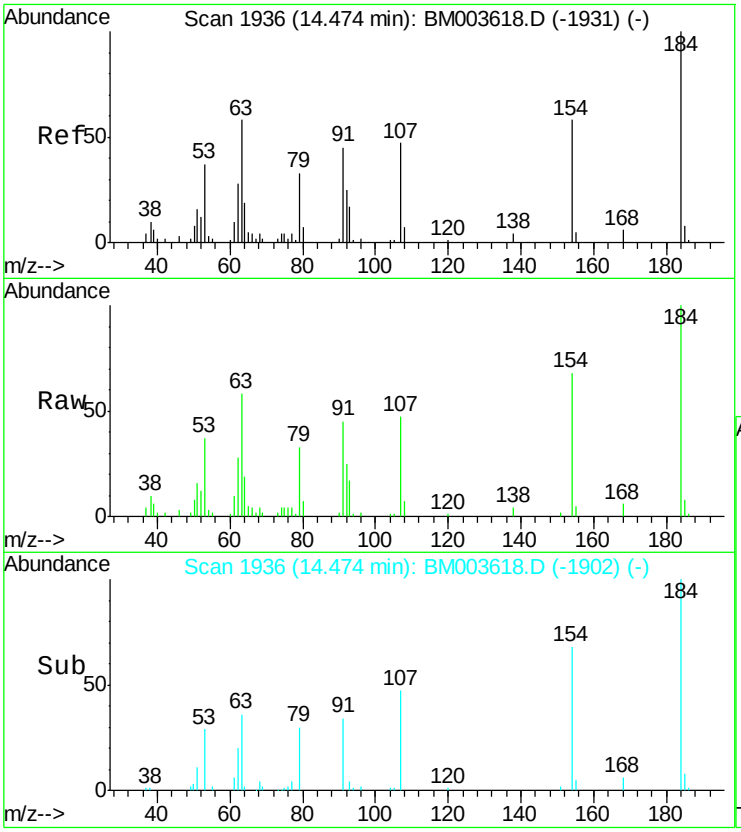


#50
Acenaphthene
Concen: 33.63 ng/ul
RT: 14.42 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:153 Resp: 265954

Ion	Ratio	Lower	Upper
153	100		
152	47.9	38.3	57.5
154	89.8	71.8	107.8



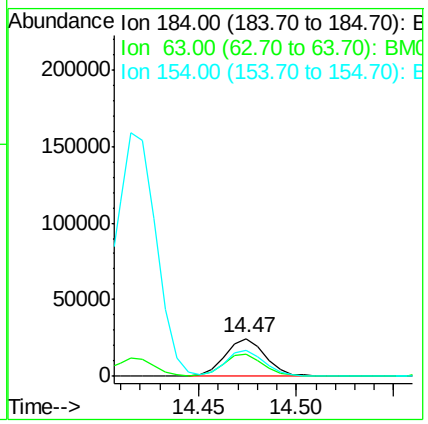


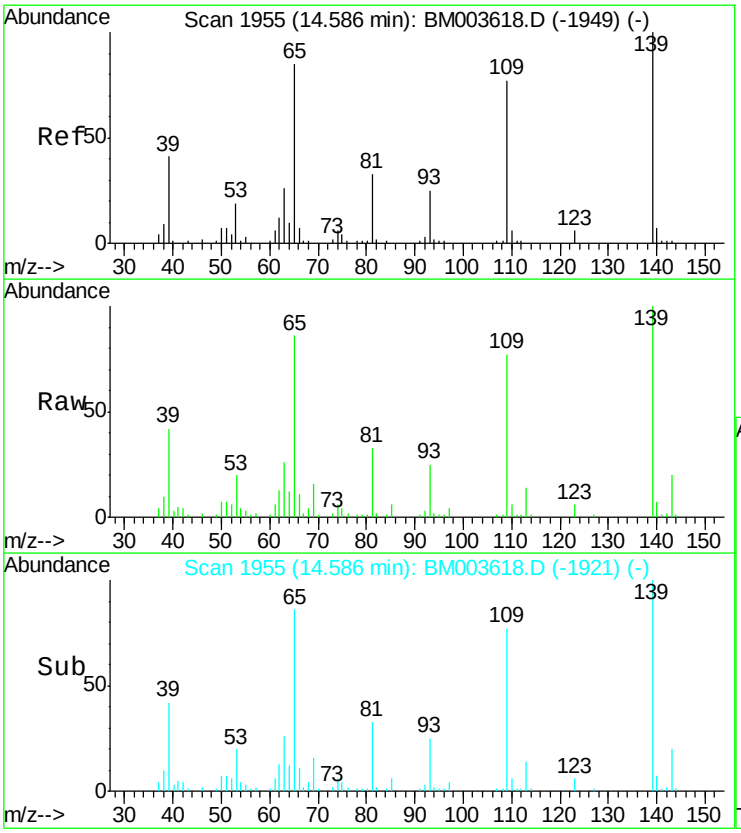
#51
2,4-Dinitrophenol
Concen: 33.65 ng/ul
RT: 14.47 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:184 Resp: 35389

Ion	Ratio	Lower	Upper
184	100		
63	58.1	46.5	69.7
154	68.3	54.6	82.0

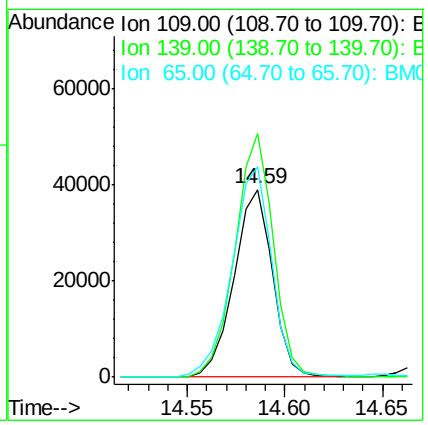


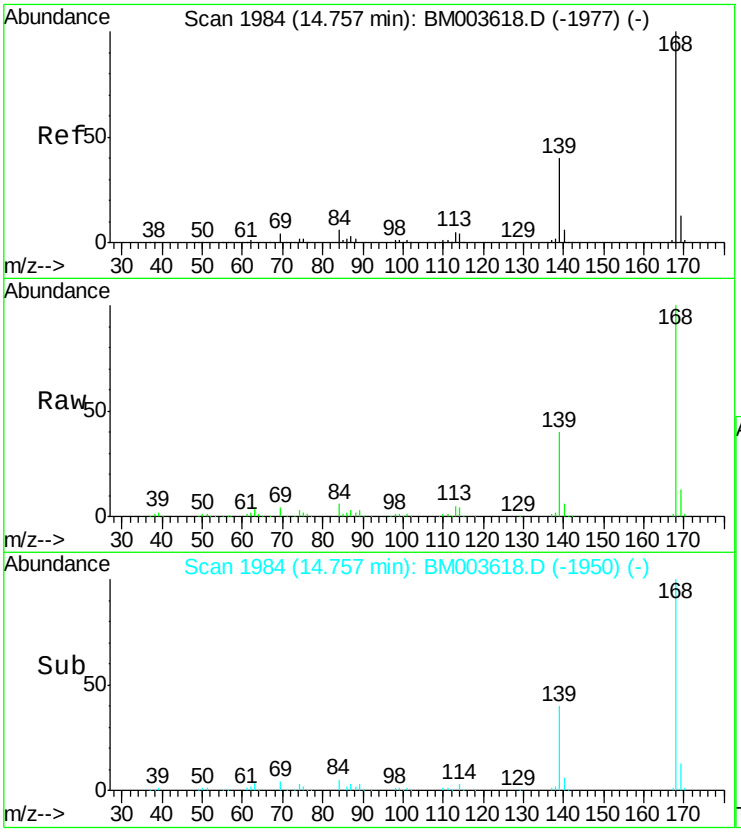


#53
4-Nitrophenol
Concen: 33.88 ng/ul
RT: 14.59 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:109 Resp: 53406

Ion	Ratio	Lower	Upper
109	100		
139	129.6	103.7	155.5
65	111.8	89.4	134.2



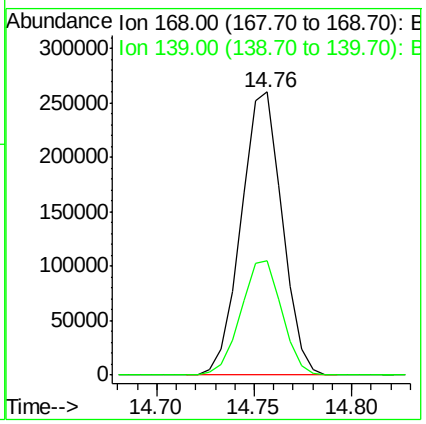


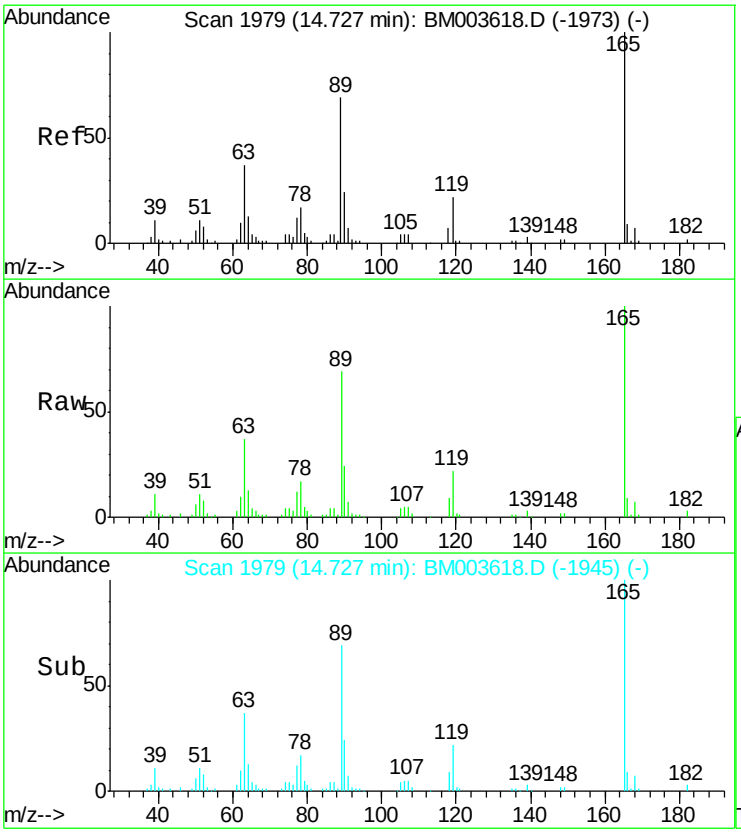
#54
Dibenzofuran
Concen: 33.59 ng/ul
RT: 14.76 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:168 Resp: 378835

Ion	Ratio	Lower	Upper
168	100		
139	40.2	32.2	48.2

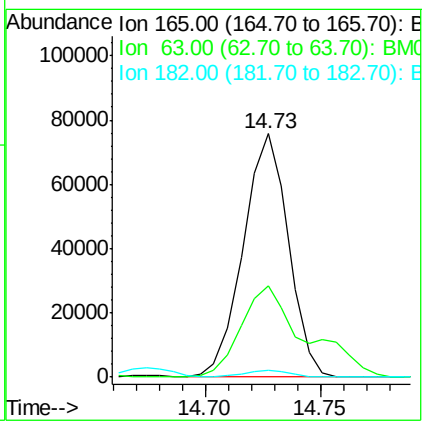


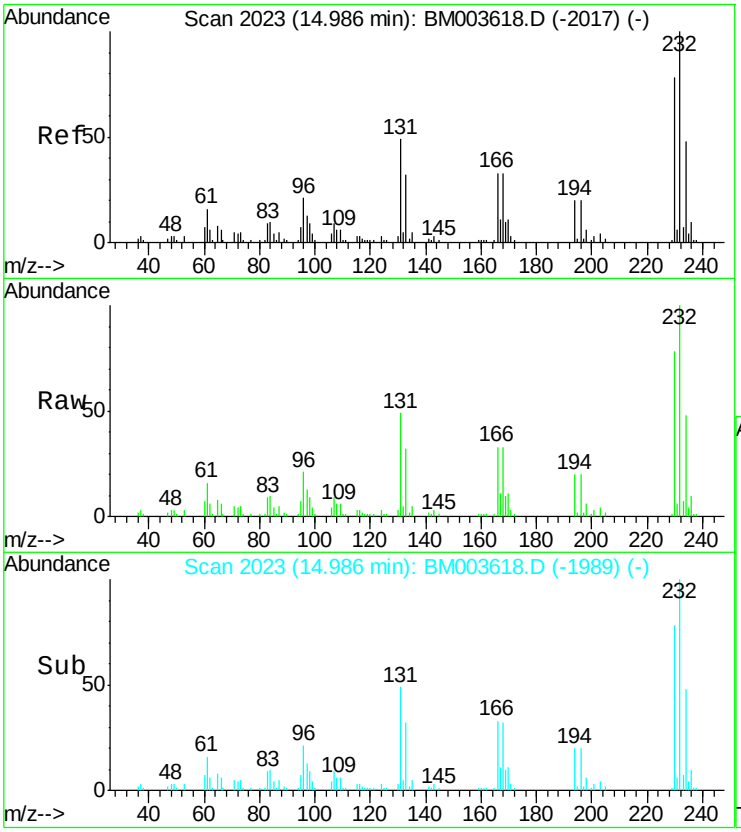


#55
2,4-Dinitrotoluene
Concen: 35.12 ng/ul
RT: 14.73 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:165 Resp: 103141

Ion	Ratio	Lower	Upper
165	100		
63	37.2	29.8	44.6
182	2.8	2.2	3.4



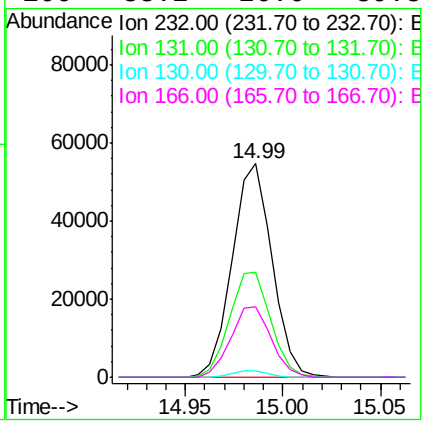


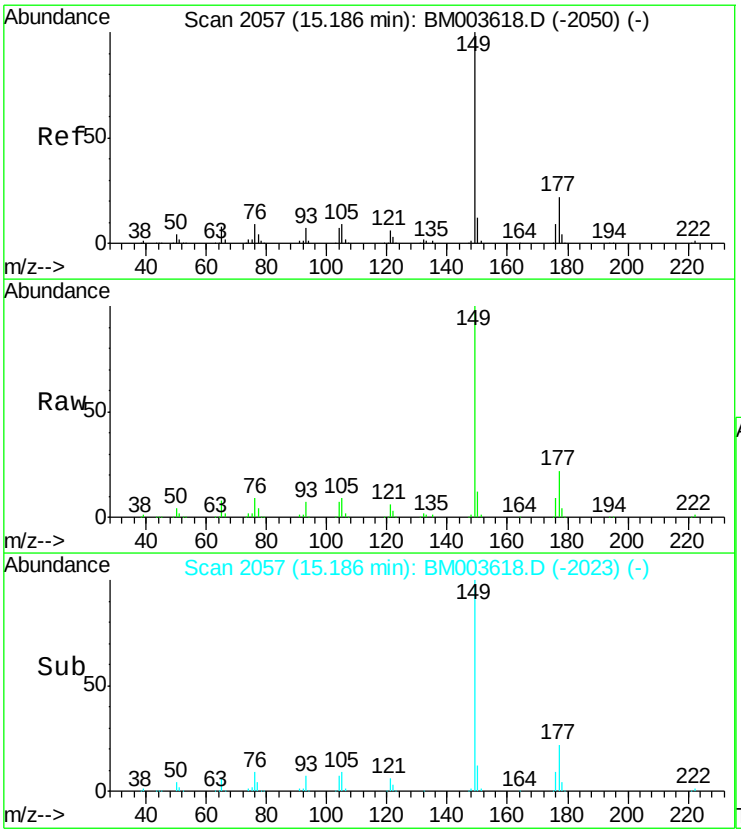
#56
2,3,4,6-Tetrachlorophenol
Concen: 34.30 ng/ul
RT: 14.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:232 Resp: 77538

Ion	Ratio	Lower	Upper
232	100		
131	49.3	39.4	59.2
130	2.7	2.2	3.2
166	33.2	26.6	39.8

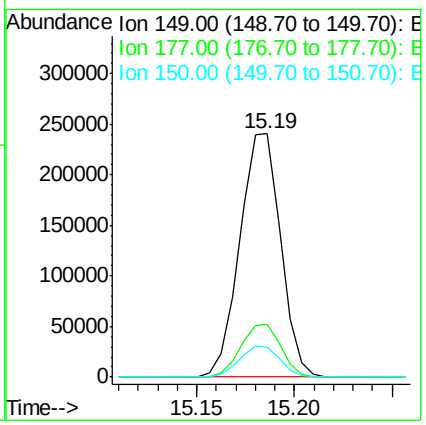


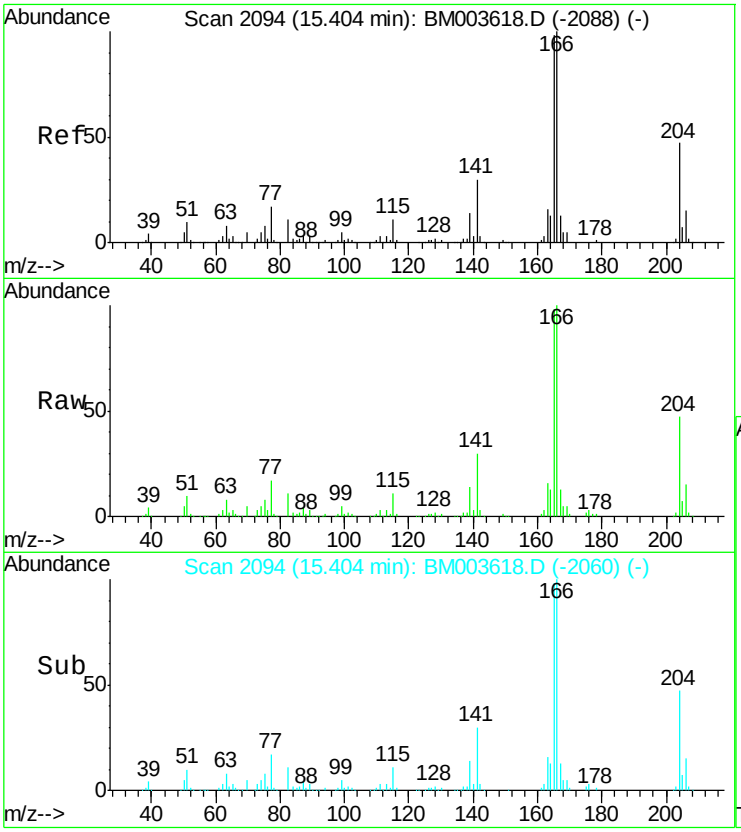


#57
Diethylphthalate
Concen: 33.76 ng/ul
RT: 15.19 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:149 Resp: 348231

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.4	26.2
150	12.5	10.0	15.0



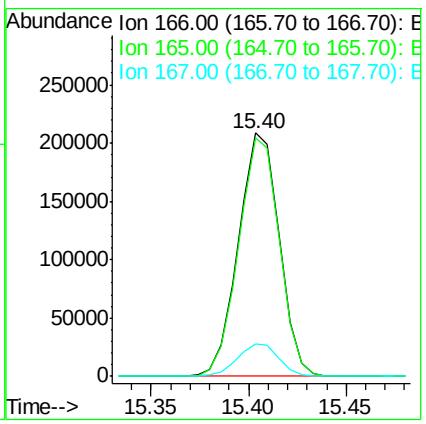


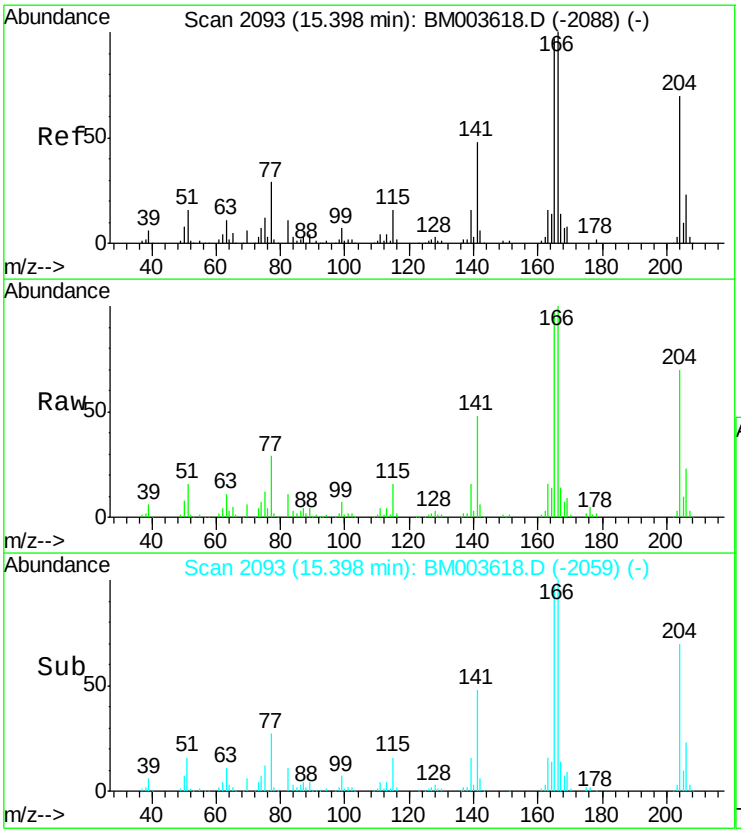
#59
Fluorene
Concen: 33.58 ng/ul
RT: 15.40 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:166 Resp: 302572

Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.5	117.7
167	13.4	10.7	16.1

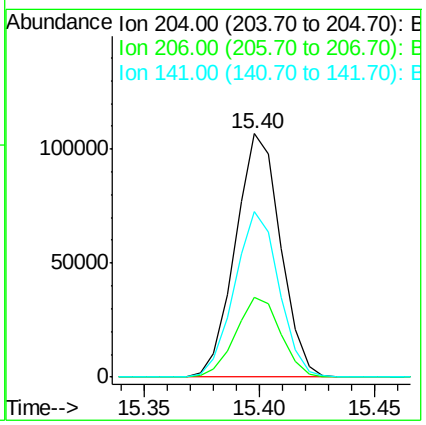


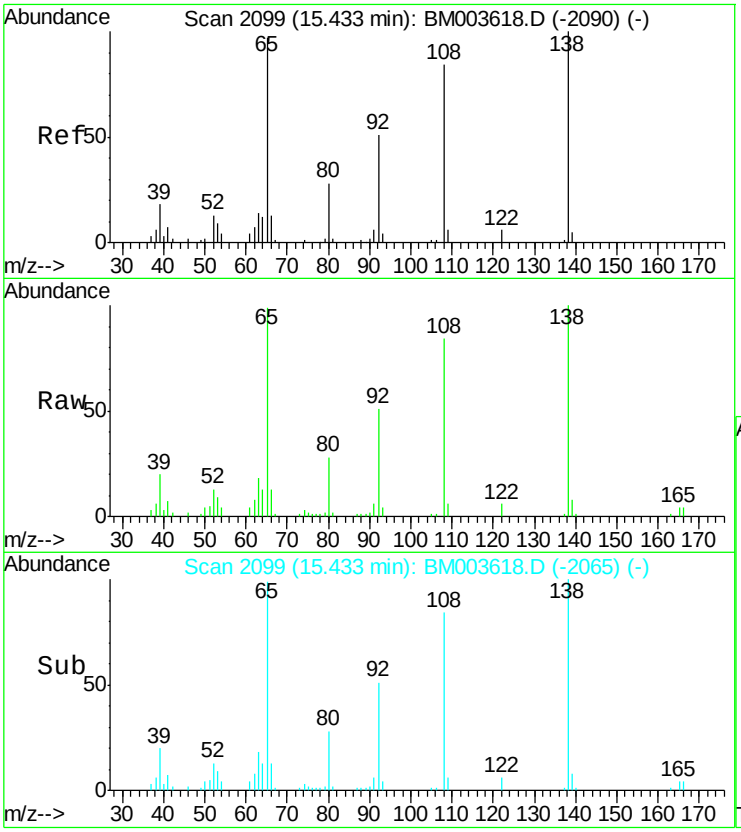


#60
4-Chlorophenyl-phenylether
Concen: 33.30 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:204 Resp: 145663

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.4
141	68.2	54.6	81.8



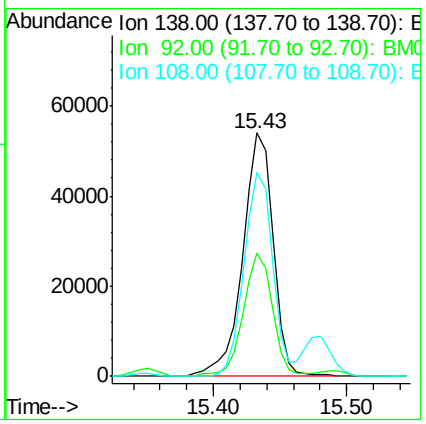


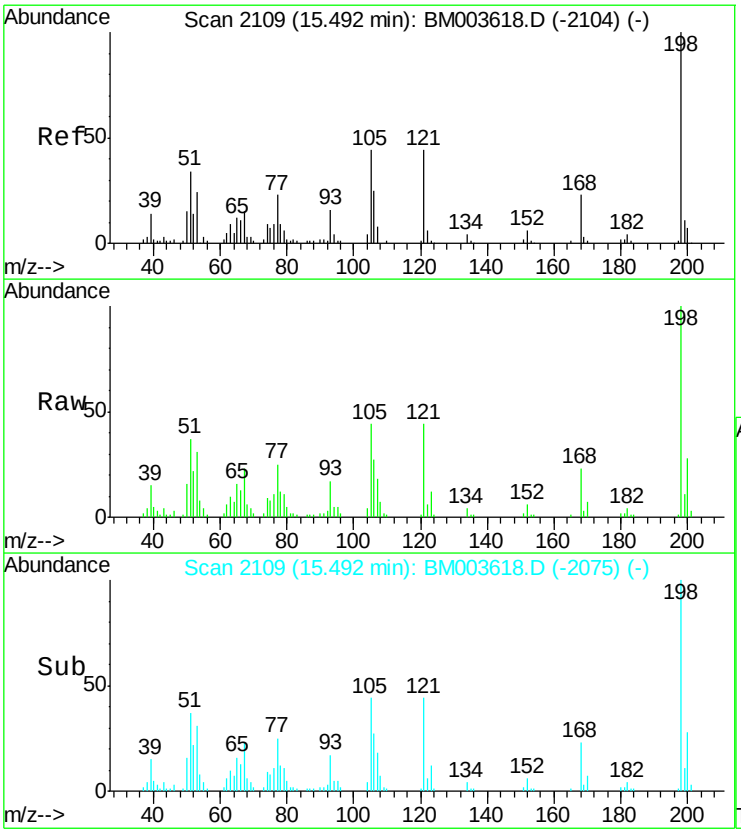
#61
4-Nitroaniline
Concen: 35.60 ng/ul
RT: 15.43 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:138 Resp: 84829

Ion	Ratio	Lower	Upper
138	100		
92	50.7	40.6	60.8
108	83.8	67.0	100.6

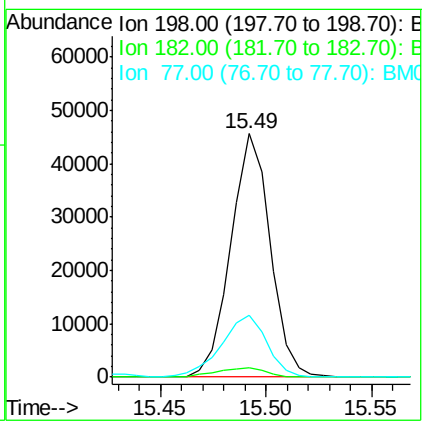


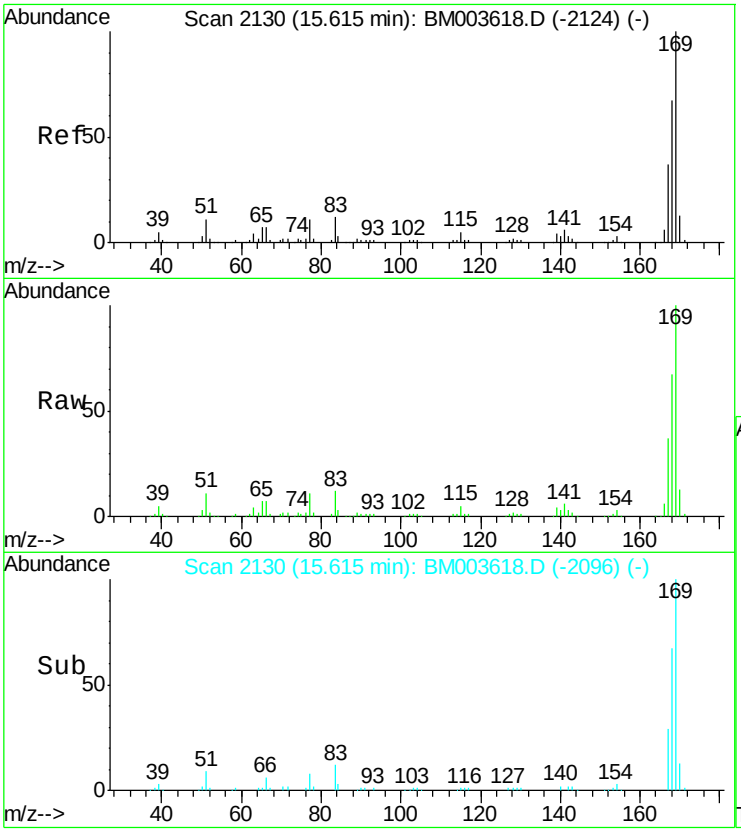


#64
4,6-Dinitro-2-methylphenol
Concen: 34.70 ng/ul
RT: 15.49 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:198 Resp: 59015

Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.1	4.7
77	25.1	20.1	30.1



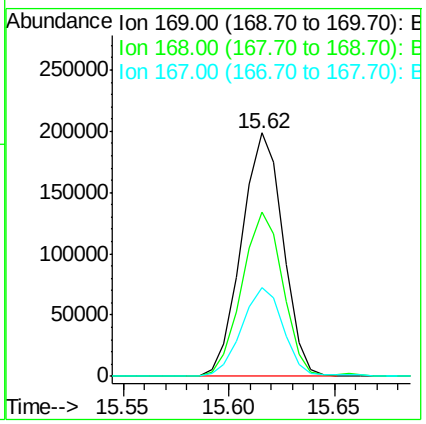


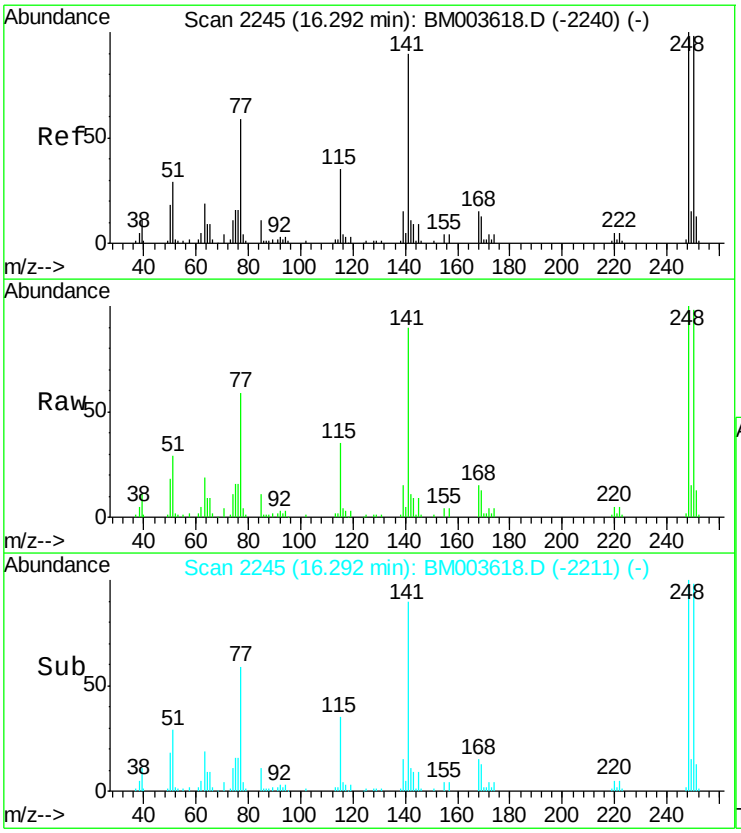
#65
N-Nitrosodiphenylamine
Concen: 33.83 ng/ul
RT: 15.62 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:169 Resp: 271474

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.8	80.8
167	36.6	29.3	43.9

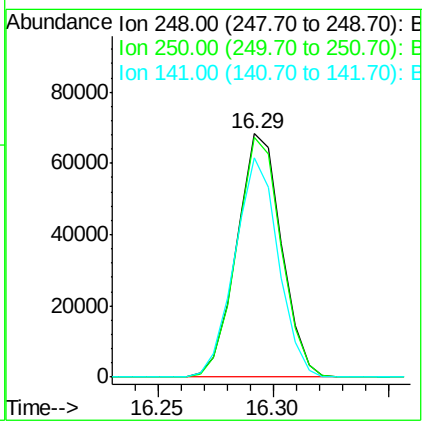


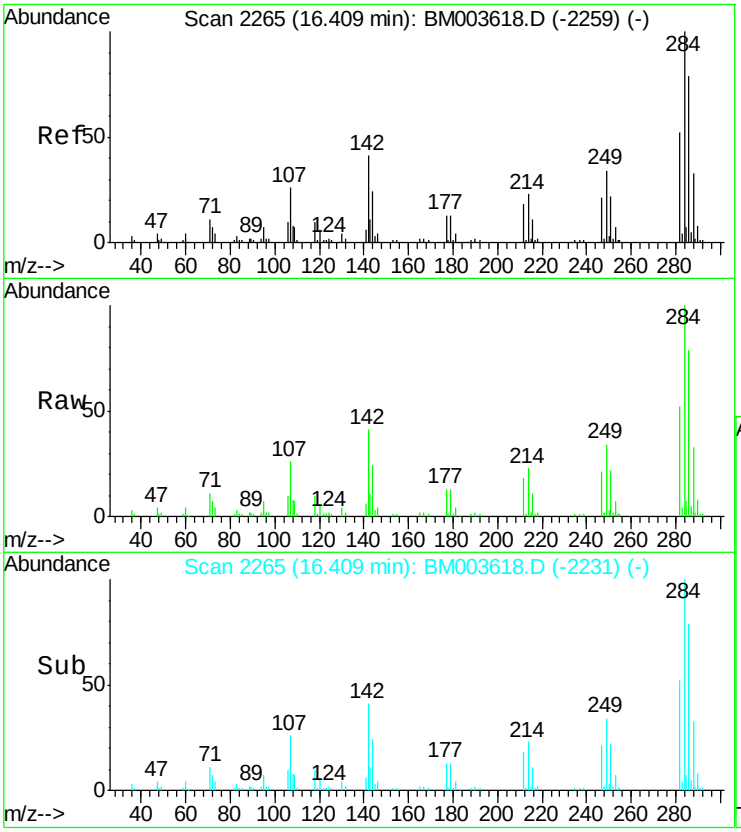


#66
4-Bromophenyl-phenylether
Concen: 33.67 ng/ul
RT: 16.29 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:248 Resp: 92285

Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.7	118.1
141	90.2	72.2	108.2



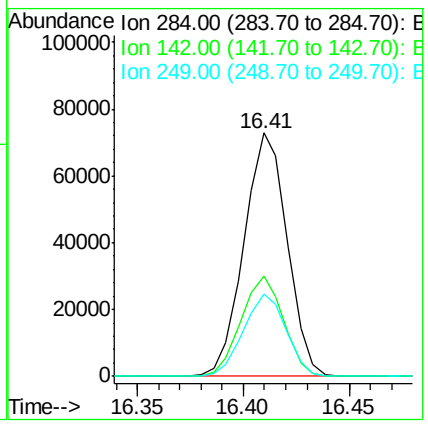


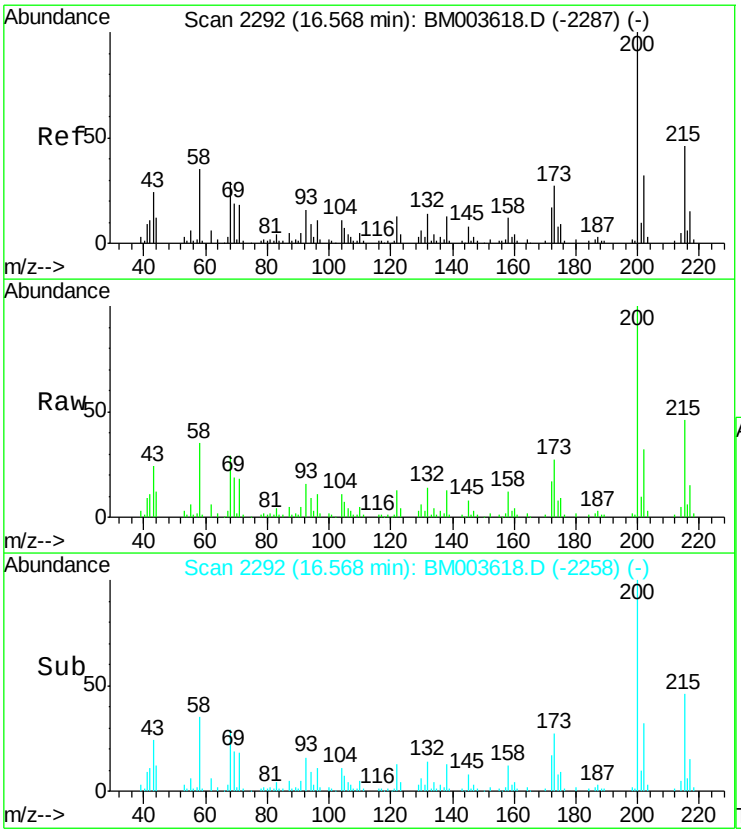
#67
Hexachlorobenzene
Concen: 33.87 ng/ul
RT: 16.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:284 Resp: 103231

Ion	Ratio	Lower	Upper
284	100		
142	41.4	33.1	49.7
249	33.9	27.1	40.7

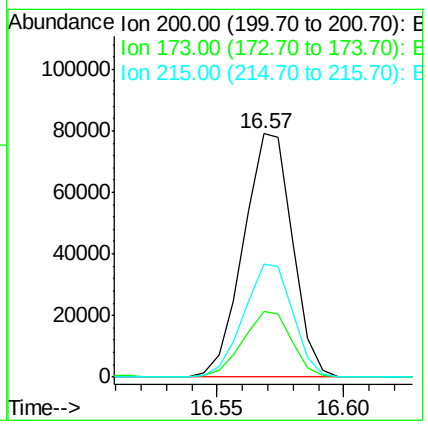


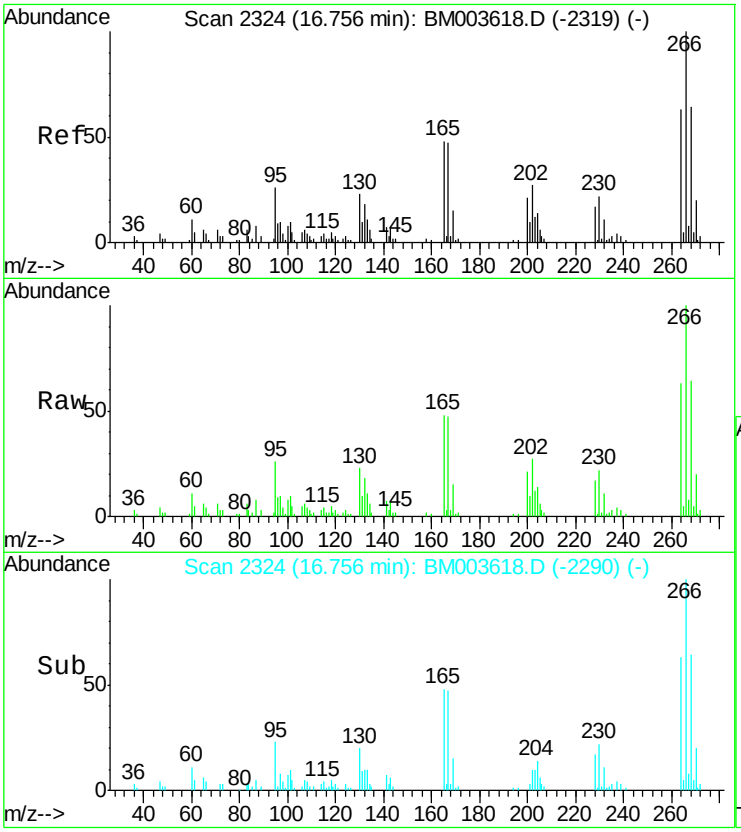


#68
Atrazine
Concen: 34.31 ng/ul
RT: 16.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:200 Resp: 106408

Ion	Ratio	Lower	Upper
200	100		
173	27.0	21.6	32.4
215	46.2	37.0	55.4



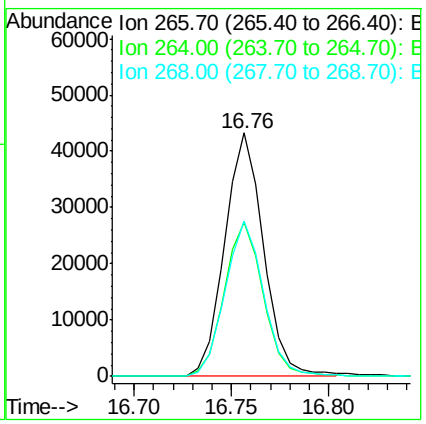


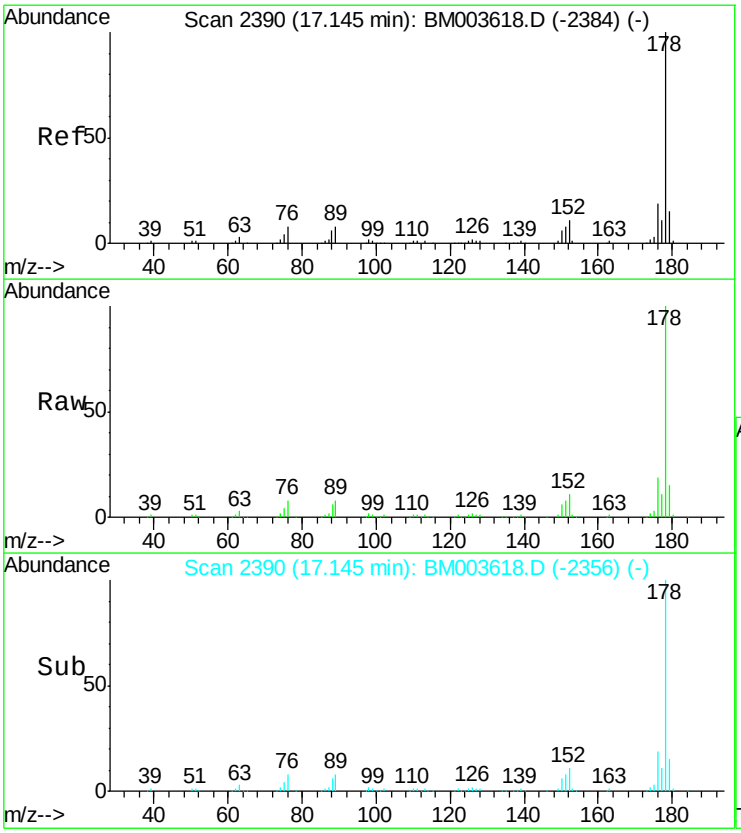
#69
Pentachlorophenol
Concen: 34.25 ng/ul
RT: 16.76 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:266 Resp: 59749

Ion	Ratio	Lower	Upper
266	100		
264	63.1	50.5	75.7
268	63.6	50.9	76.3

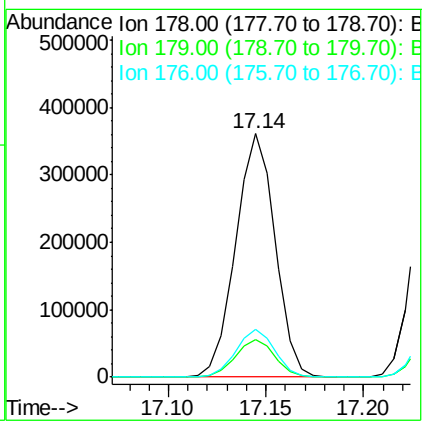


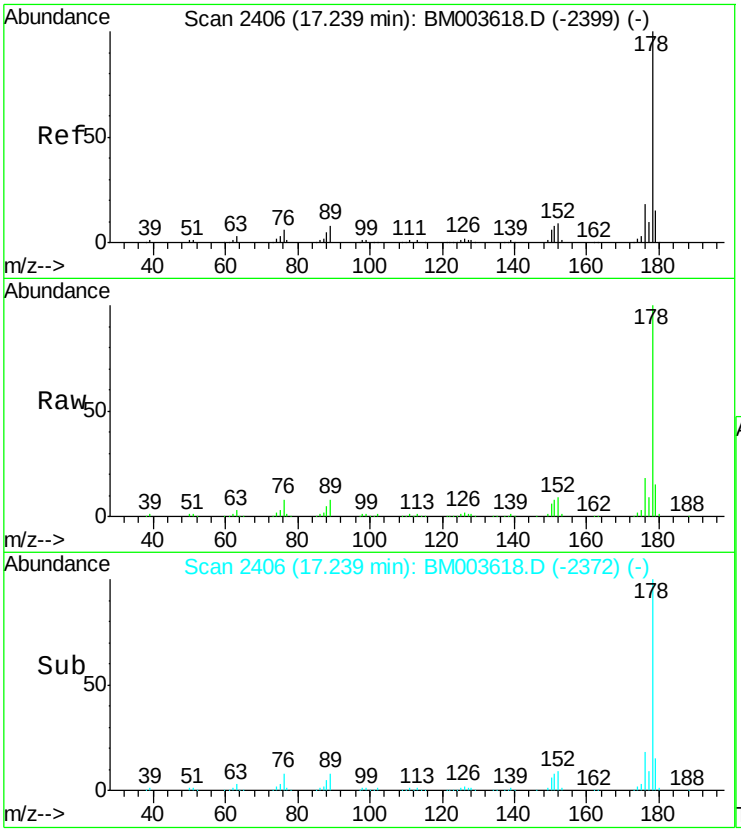


#70
Phenanthrene
Concen: 33.41 ng/ul
RT: 17.14 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:178 Resp: 504050

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	19.5	15.6	23.4



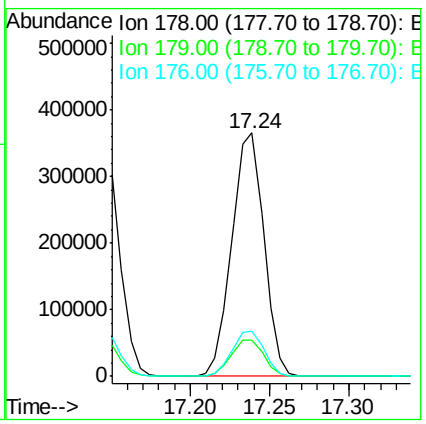


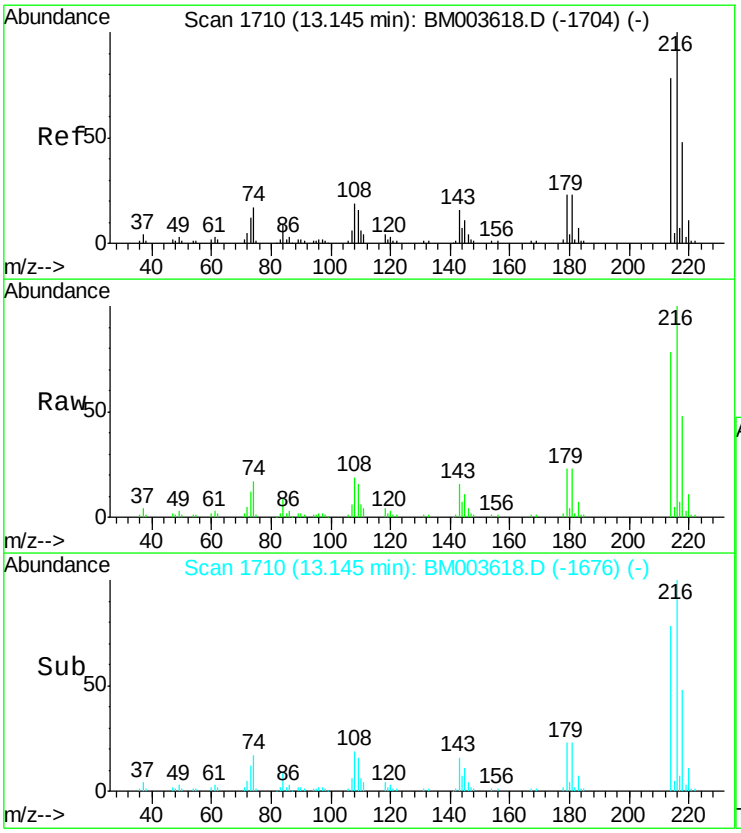
#72
Anthracene
Concen: 33.49 ng/ul
RT: 17.24 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:178 Resp: 514944

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	18.5	14.8	22.2

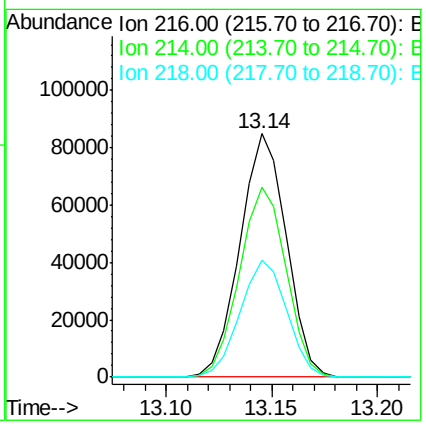


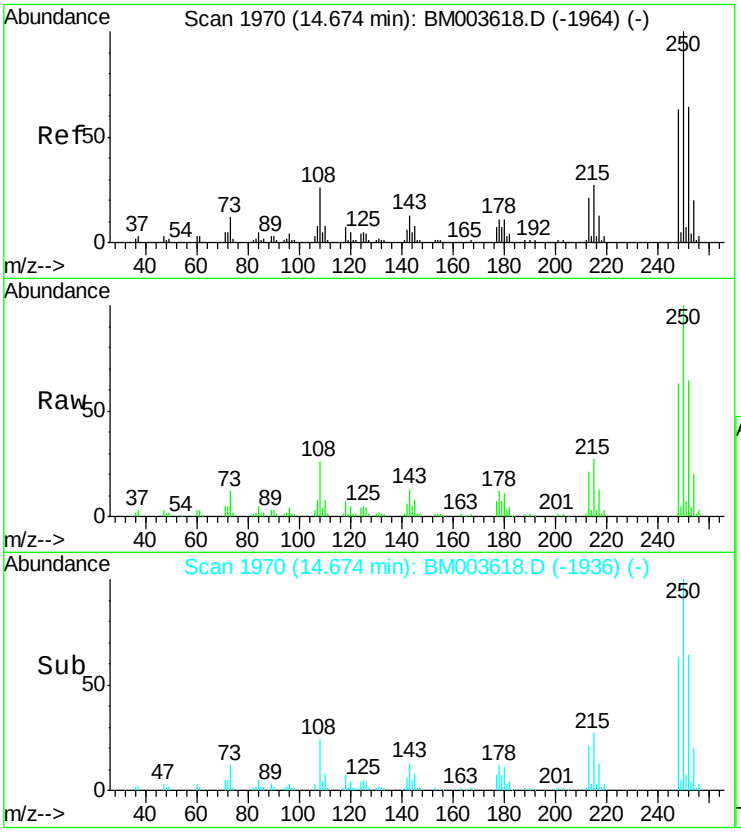


#73
1,2,3,4-Tetrachlorobenzene
Concen: 34.06 ng/uL
RT: 13.14 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:216 Resp: 129366

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.5	93.7
218	48.0	38.4	57.6



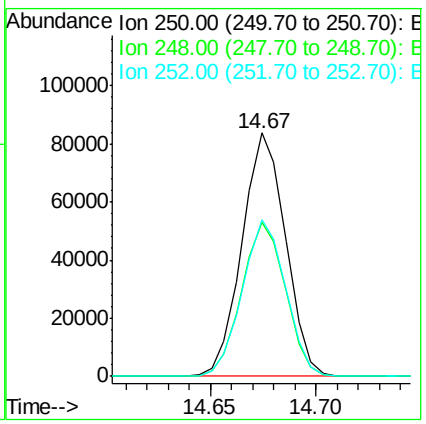


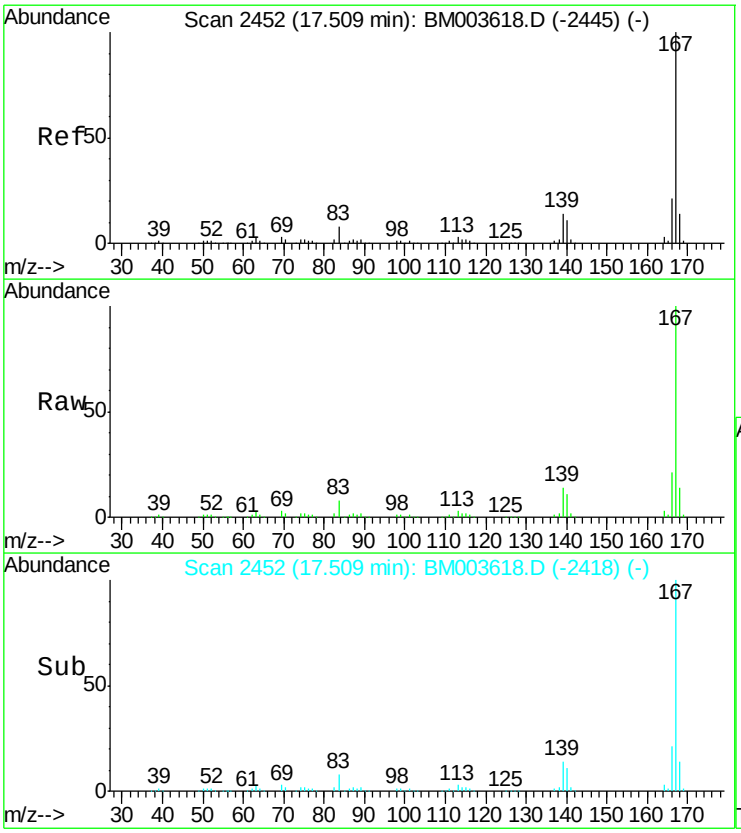
#74
Pentachlorobenzene
Concen: 33.78 ng/uL
RT: 14.67 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:250 Resp: 120071

Ion	Ratio	Lower	Upper
250	100		
248	63.2	50.6	75.8
252	64.2	51.4	77.0

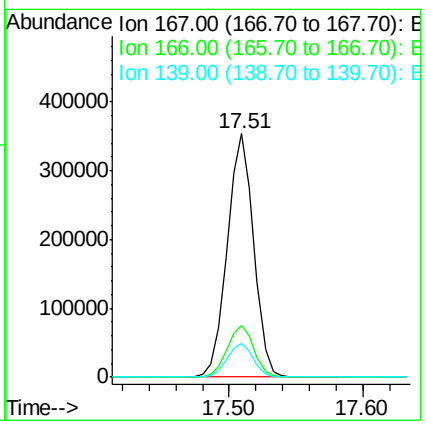


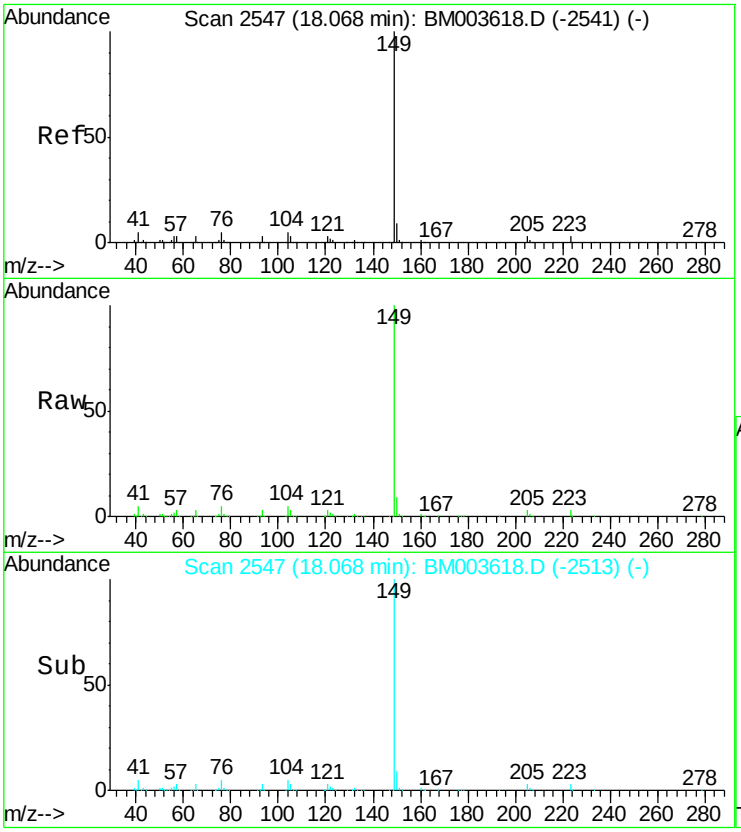


#75
Carbazole
Concen: 34.61 ng/ul
RT: 17.51 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:167 Resp: 489806

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	13.7	11.0	16.4



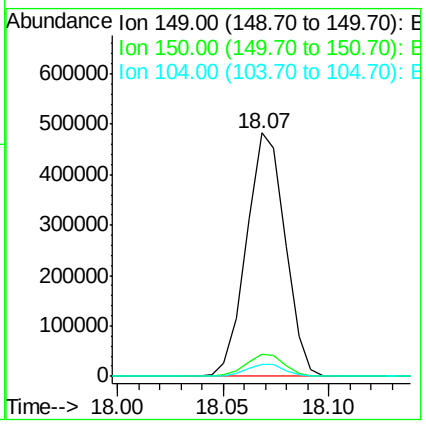


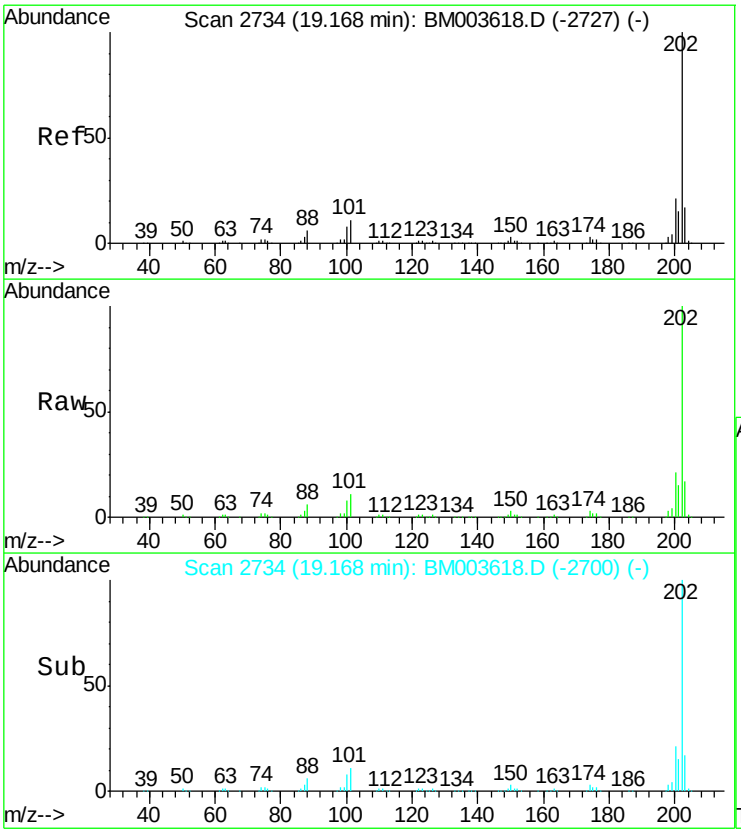
#76
Di-n-butylphthalate
Concen: 33.60 ng/ul
RT: 18.07 min Scan# 2547
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:149 Resp: 616396

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.0	4.0	6.0

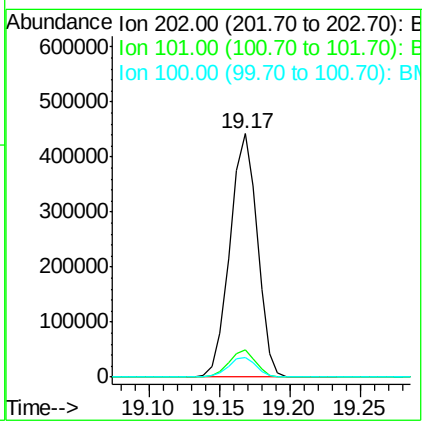


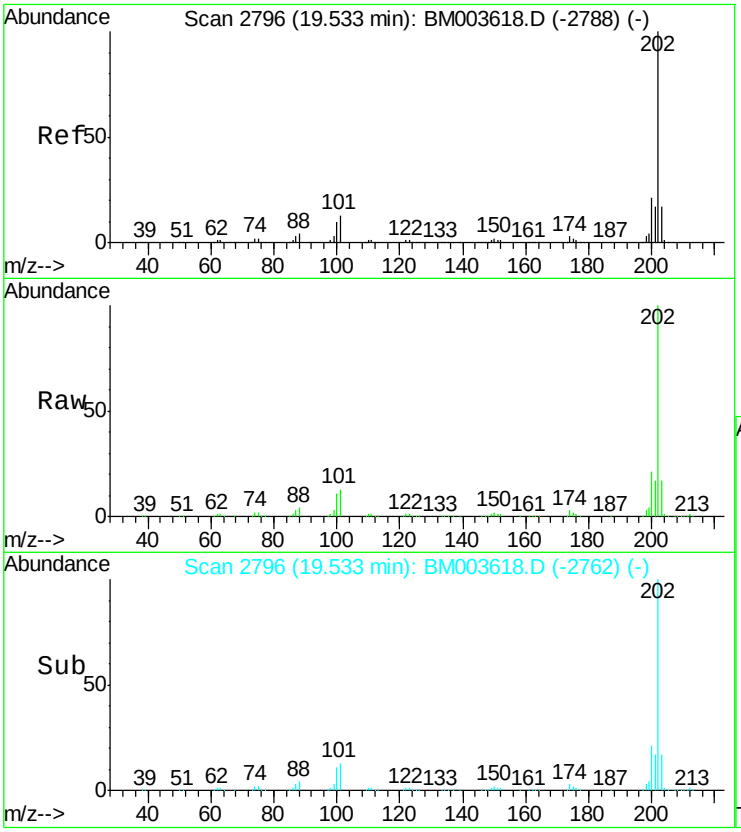


#77
Fluoranthene
Concen: 34.41 ng/ul
RT: 19.17 min Scan# 2734
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:202 Resp: 598057

Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.8	13.2
100	8.2	6.6	9.8



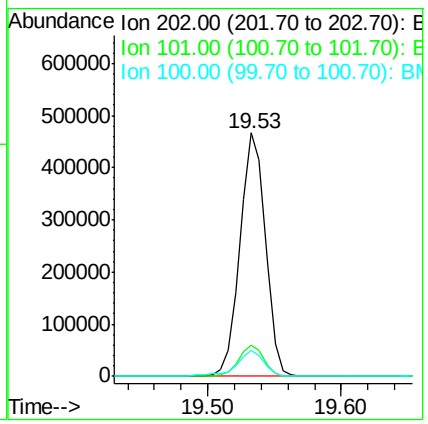


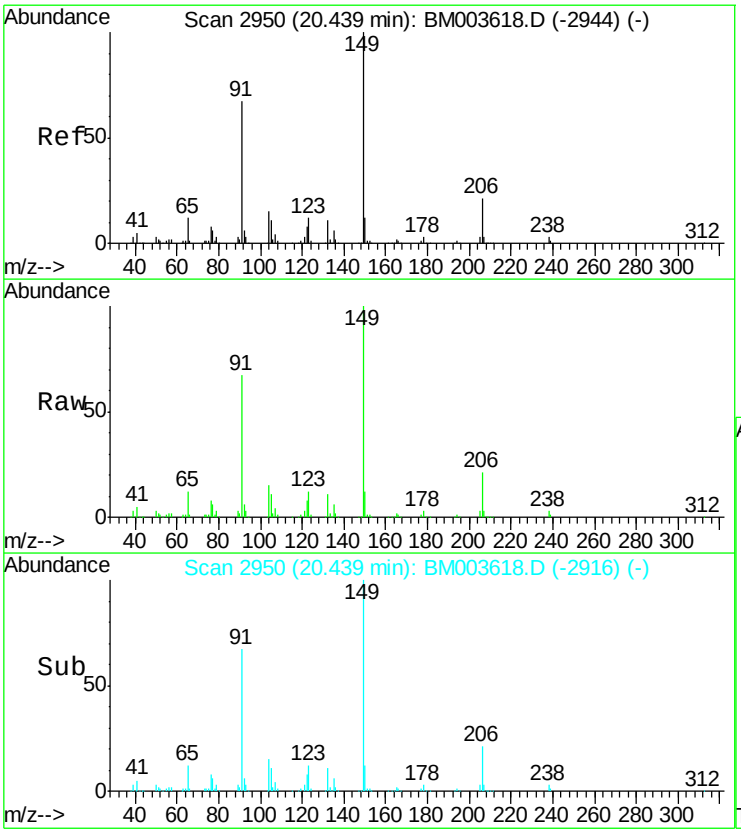
#80
Pyrene
Concen: 33.34 ng/ul
RT: 19.53 min Scan# 2796
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:202 Resp: 614054

Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.2	15.2
100	10.6	8.5	12.7

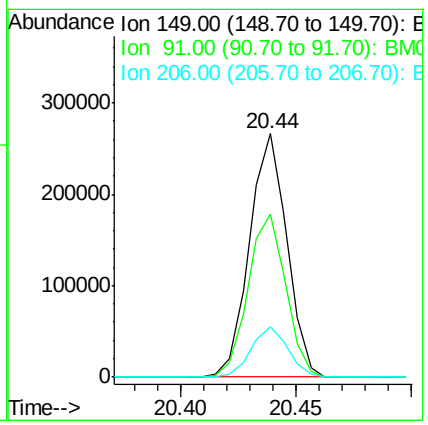


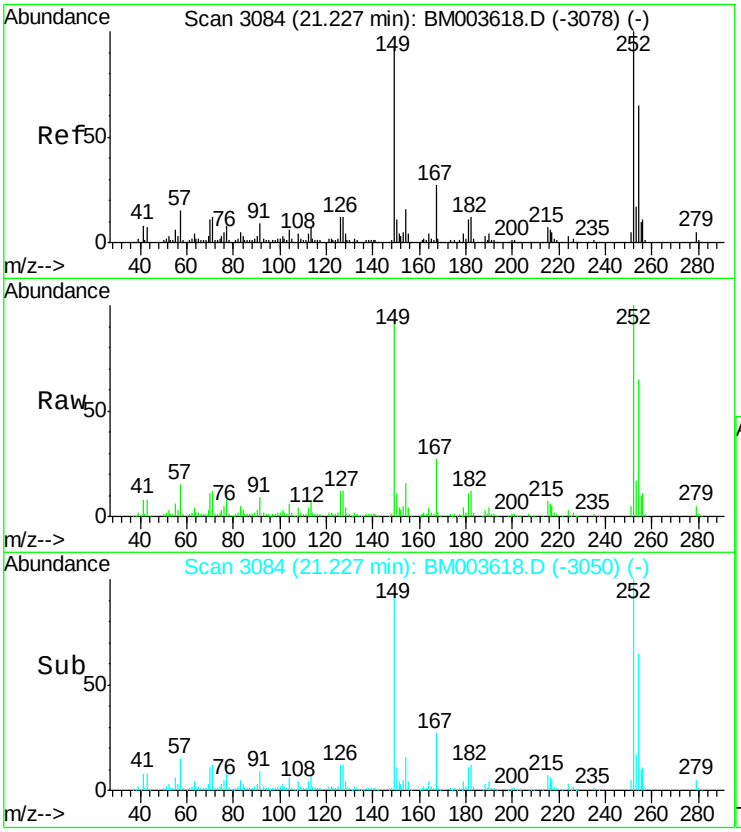


#81
Butylbenzylphthalate
Concen: 34.22 ng/ul
RT: 20.44 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:149 Resp: 301264

Ion	Ratio	Lower	Upper
149	100		
91	66.8	53.4	80.2
206	20.7	16.6	24.8



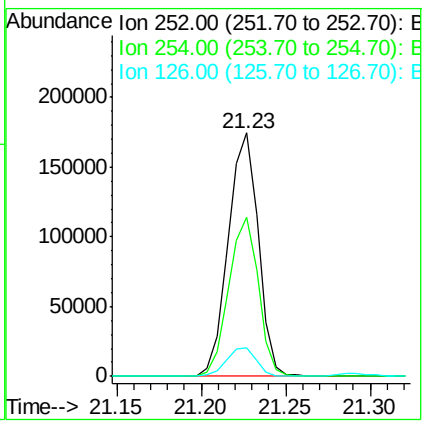


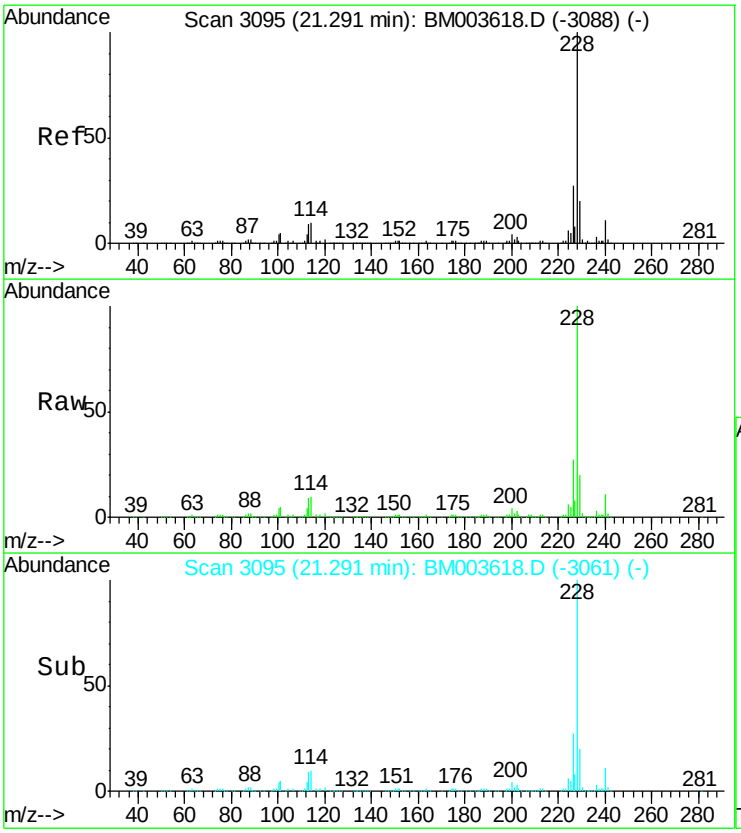
#82
3,3'-Dichlorobenzidine
Concen: 35.08 ng/ul
RT: 21.23 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:252 Resp: 216110

Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.2	78.2
126	11.8	9.4	14.2

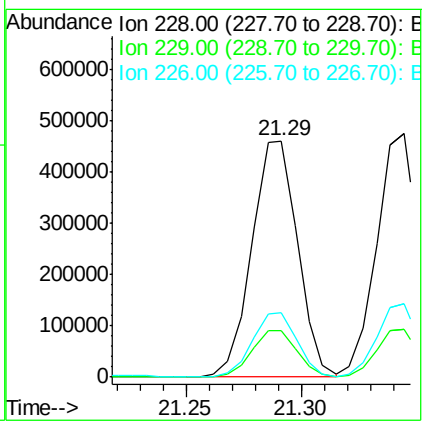


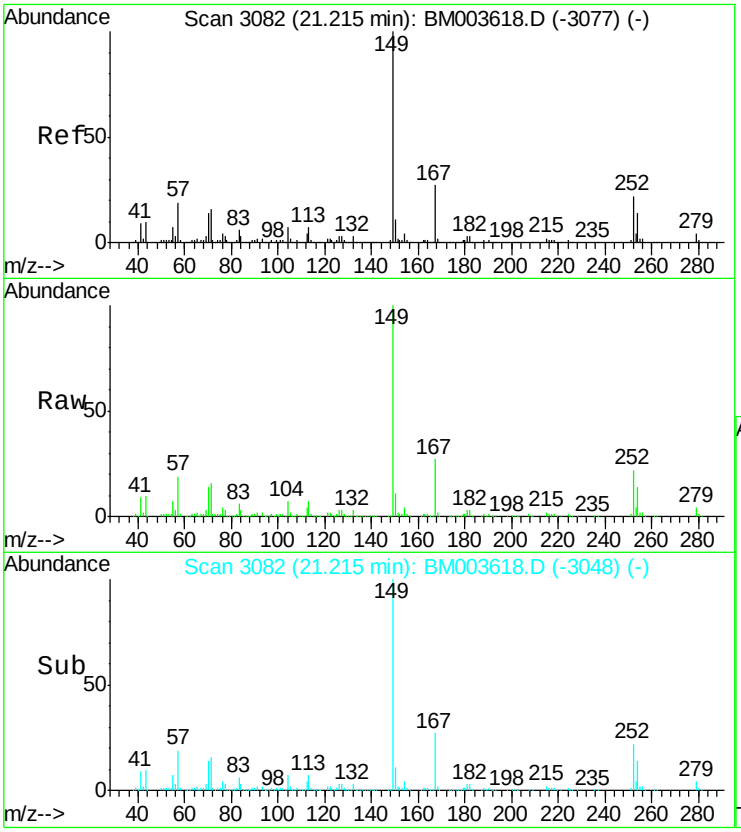


#83
Benzo(a)anthracene
Concen: 33.15 ng/ul
RT: 21.29 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:228 Resp: 636122

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	27.2	21.8	32.6



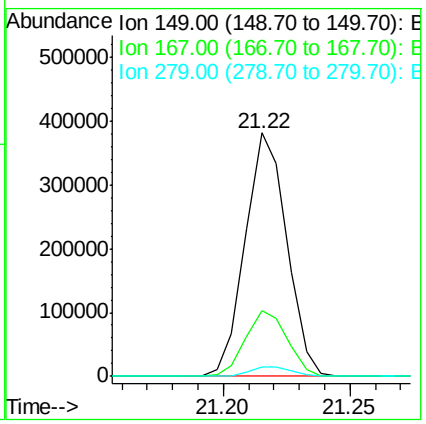


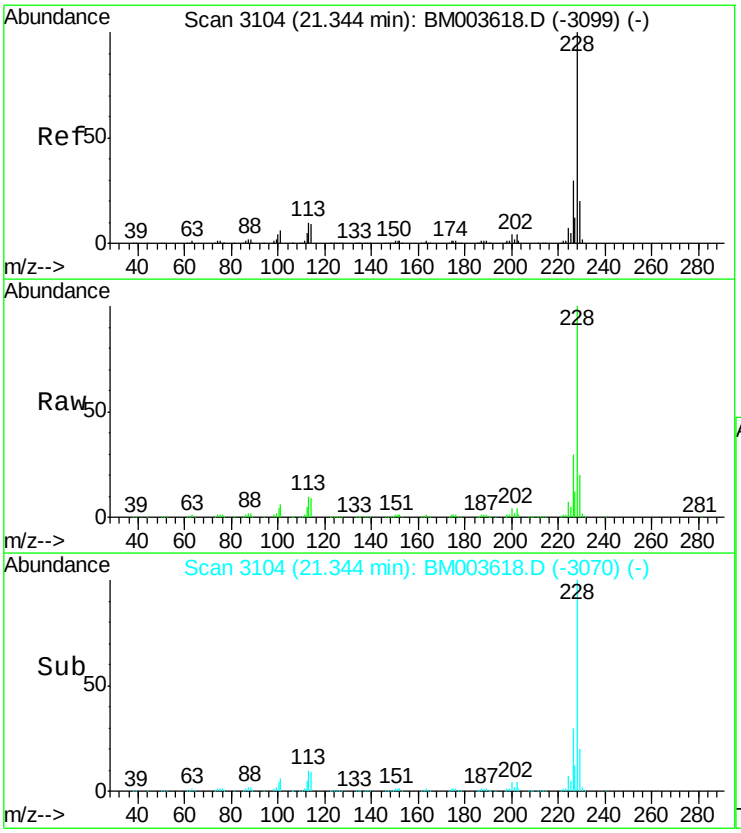
#84
Bis(2-ethylhexyl)phthalate
Concen: 33.60 ng/ul
RT: 21.22 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:149 Resp: 435356

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.6	32.4
279	3.7	3.0	4.4

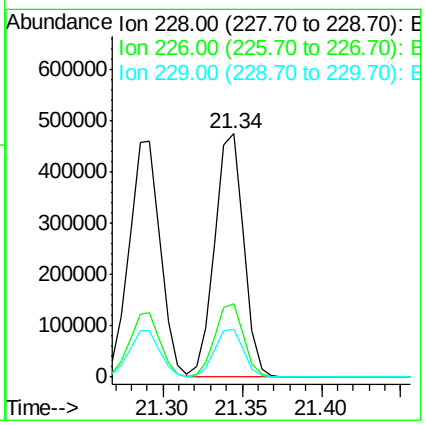


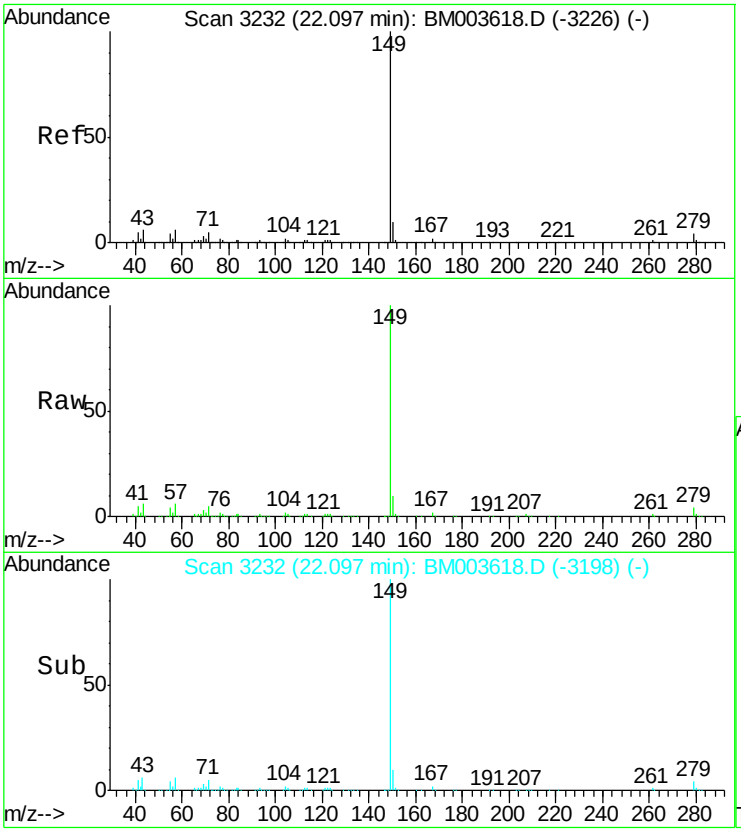


#85
Chrysene
Concen: 32.69 ng/ul
RT: 21.34 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:228 Resp: 601506

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	19.5	15.6	23.4

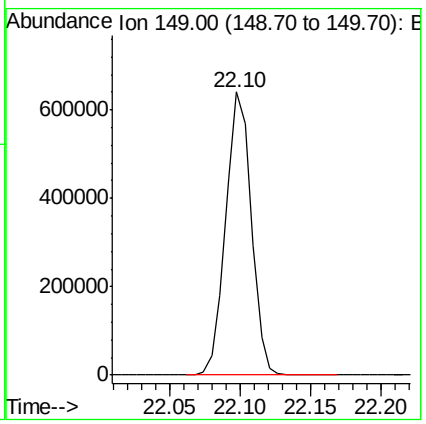


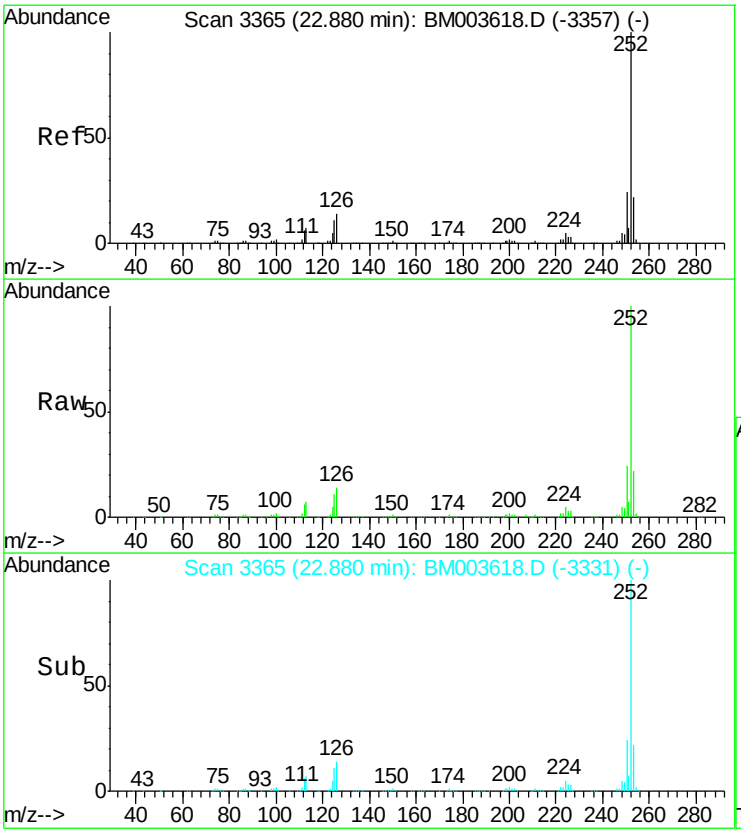


#87
Di-n-octyl phthalate
Concen: 34.49 ng/ul
RT: 22.10 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:149 Resp: 805148

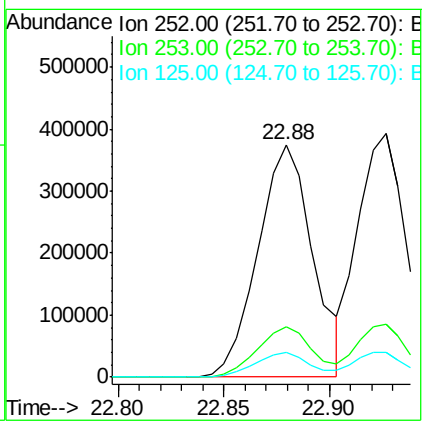


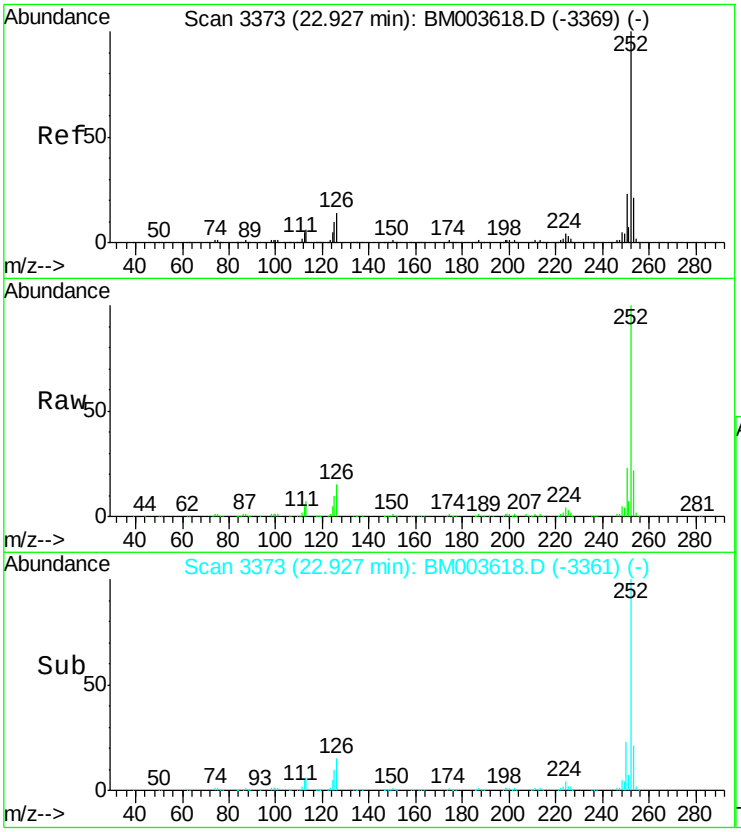


#88
Benzo(b)fluoranthene
Concen: 33.56 ng/ul
RT: 22.88 min Scan# 3365
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:252 Resp: 678203

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	10.6	8.5	12.7



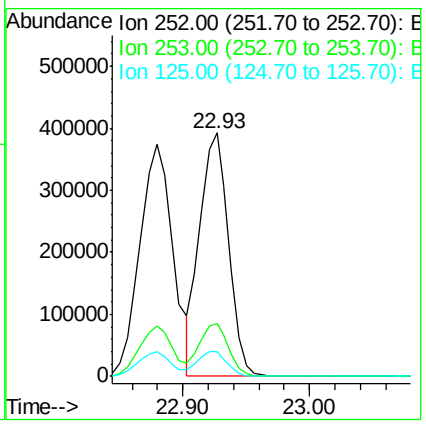


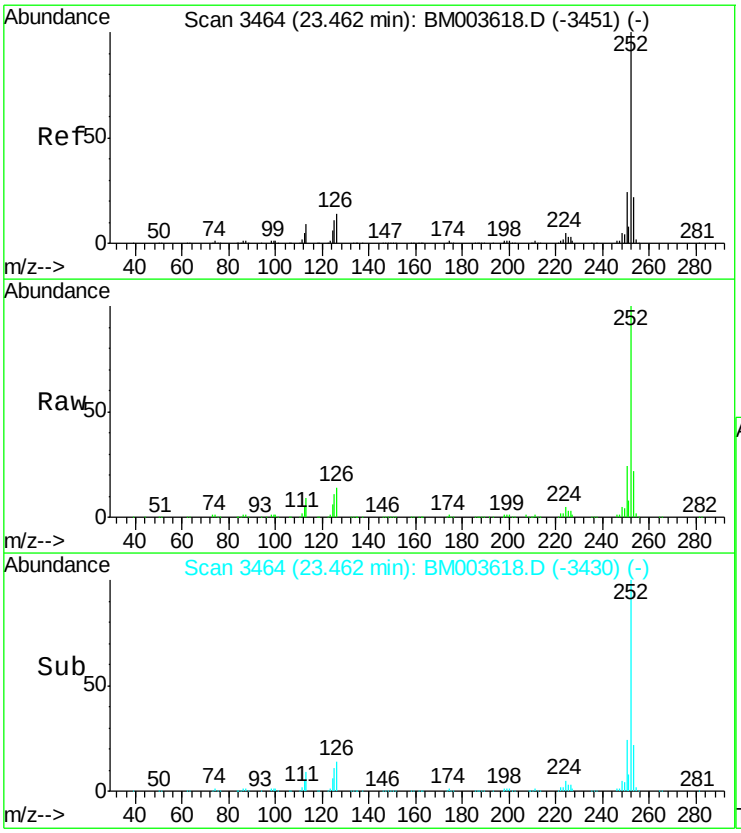
#89
Benzo(k)fluoranthene
Concen: 32.84 ng/ul
RT: 22.93 min Scan# 3373
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:252 Resp: 621265

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	10.2	8.2	12.2

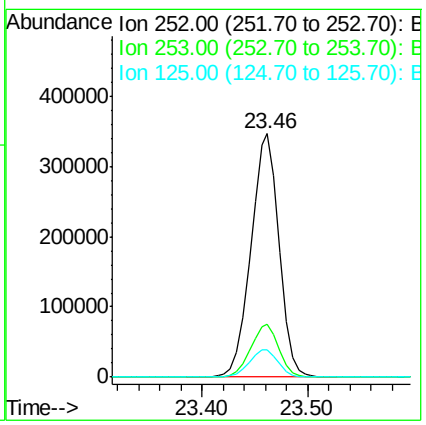


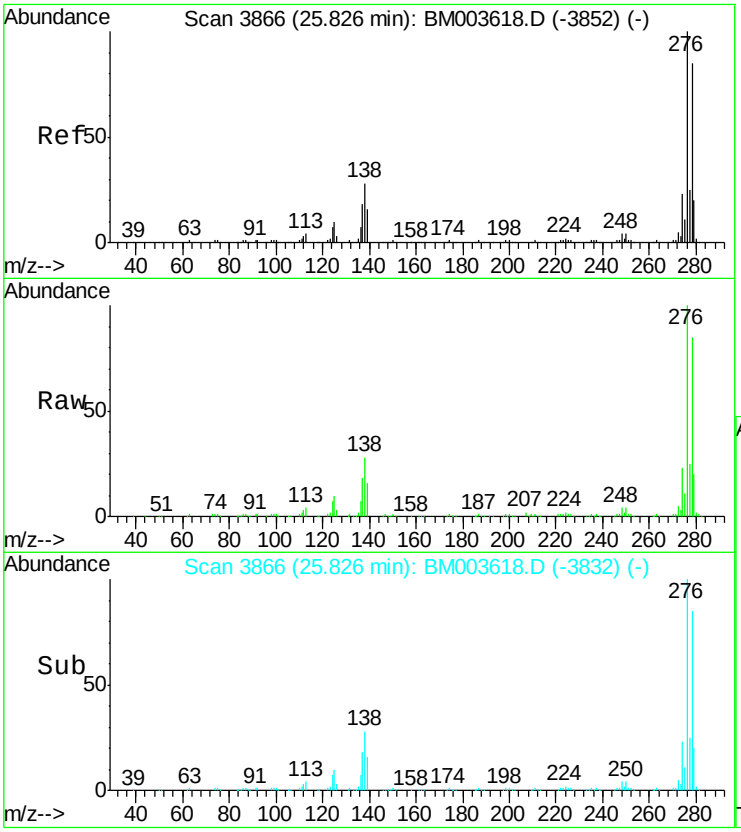


#91
Benzo(a)pyrene
Concen: 33.48 ng/ul
RT: 23.46 min Scan# 3464
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:252 Resp: 642527

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	11.3	9.0	13.6



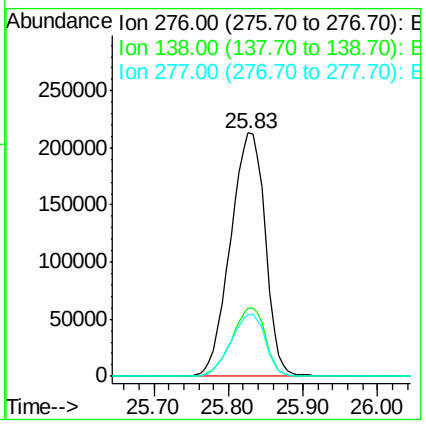


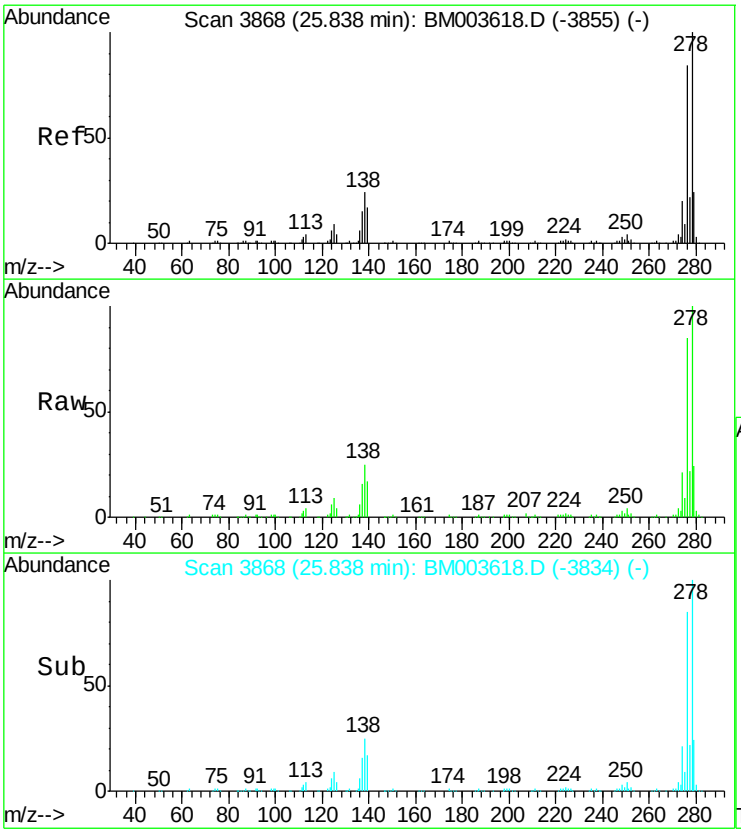
#92
Indeno(1,2,3-cd)pyrene
Concen: 33.87 ng/ul
RT: 25.83 min Scan# 3866
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:276 Resp: 690519

Ion	Ratio	Lower	Upper
276	100		
138	27.9	22.3	33.5
277	25.2	20.2	30.2

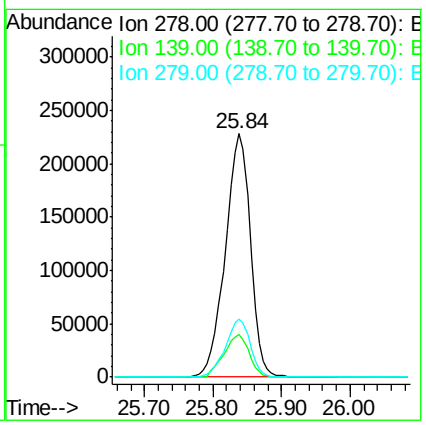


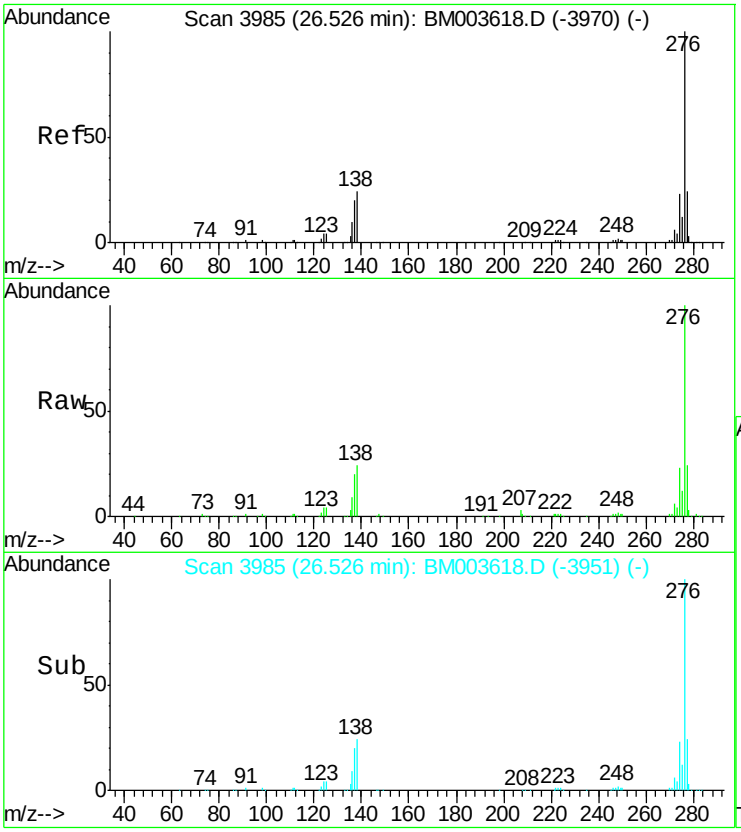


#93
Dibenzo(a,h)anthracene
Concen: 33.88 ng/ul
RT: 25.84 min Scan# 3868
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Tgt Ion:278 Resp: 579531

Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.9	20.9
279	23.7	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 34.10 ng/ul
RT: 26.53 min Scan# 3985
Delta R.T. 0.00 min
Lab File: BM003618.D
Acq: 19 Dec 2015 14:09

Instrument :
BNA_M
ClientSampleId :
SSTD04050

Tgt Ion:276 Resp: 571701

Ion	Ratio	Lower	Upper
276	100		
138	23.6	18.9	28.3
277	24.0	19.2	28.8