Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120615\
Data File : BM003394.D
Acq On : 06 Dec 2015 18:09
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02038

Quant Time: Dec 07 04:23:27 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 04:19:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	77590	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	352245	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	201762	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	412424	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	370340	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	342642	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	13083	8.38	ng/uL	0.00
5) Phenol-d5	6.89	99	128270	20.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	72339	21.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	107071	20.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	107307	20.65	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	51317	21.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	54027	21.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	105834	21.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	125174	22.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	314808	20.75	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	394051	21.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	51139	18.81	ng/ul	0.00
58) Fluorene-d10	15.37	176	269716	20.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	40686	19.28	ng/ul	0.00
71) Anthracene-d10	17.22	188	381825	20.84	ng/ul	0.00
79) Pyrene-d10	19.52	212	375696	20.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	345166	20.88	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	15400	8.28	ng/uL	99
4) Benzaldehyde	6.86	77	75570	19.84	ng/ul	98
6) Phenol	6.92	94	137827	21.07	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	106144	21.05	ng/ul	99
10) 2-Chlorophenol	7.29	128	113371	20.90	ng/ul	99
11) 2-Methylphenol	8.16	108	104793	20.58	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.26	45	108424	21.54	ng/ul	100
14) Acetophenone	8.54	105	172210	21.61	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.53	70	81155	21.60	ng/ul	99
16) 4-Methylphenol	8.49	108	118898	21.09	ng/ul	100
17) Hexachloroethane	8.80	117	42016	21.07	ng/ul	99
20) Nitrobenzene	8.92	77	119488	21.52	ng/ul	98
21) Isophorone	9.44	82	221700	21.39	ng/ul	99
23) 2-Nitrophenol	9.63	139	63379	21.95	ng/ul	97
24) 2,4-Dimethylphenol	9.69	107	130669	21.58	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.93	93	145970	21.06	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	111151	21.19	ng/ul	99
28) Naphthalene	10.56	128	373468	21.00	ng/ul	100
30) 4-Chloroaniline	10.67	127	129886	22.44	ng/ul	99
31) Hexachlorobutadiene	10.85	225	66404	20.93	ng/ul	98
32) Caprolactam	11.43	113	28752	18.78	ng/ul	97
33) 4-Chloro-3-methylphenol	11.80	107	117296	21.25	ng/ul	100
34) 2-Methylnaphthalene	12.18	142	272511	20.98	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120615\
Data File : BM003394.D
Acq On : 06 Dec 2015 18:09
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02038

Quant Time: Dec 07 04:23:27 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 04:19:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	258405	21.05	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	133584	21.05	ng/ul	100
38) Hexachlorocyclopentadiene	12.53	237	71903	19.71	ng/ul	100
39) 2,4,6-Trichlorophenol	12.80	196	82489	20.86	ng/ul	99
40) 2,4,5-Trichlorophenol	12.87	196	92173	21.04	ng/ul	100
41) 1,1'-Biphenyl	13.20	154	355618	21.14	ng/ul	100
42) 2-Chloronaphthalene	13.24	162	262345	20.90	ng/ul	100
43) 2-Nitroaniline	13.45	65	60338	21.55	ng/ul	99
45) Dimethylphthalate	13.83	163	324302	20.78	ng/ul	100
46) 2,6-Dinitrotoluene	13.95	165	60771	21.23	ng/ul	94
48) Acenaphthylene	14.09	152	433742	21.29	ng/ul	100
49) 3-Nitroaniline	14.28	138	60660	20.14	ng/ul	100
50) Acenaphthene	14.44	153	285847	21.01	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	25460	17.10	ng/ul	94
53) 4-Nitrophenol	14.59	109	41457	19.46	ng/ul	98
54) Dibenzofuran	14.77	168	401665	20.84	ng/ul	99
55) 2,4-Dinitrotoluene	14.74	165	88038	21.15	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.00	232	70762	20.70	ng/ul	99
57) Diethylphthalate	15.20	149	312787	20.69	ng/ul	99
59) Fluorene	15.43	166	312170	20.90	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.42	204	151692	20.79	ng/ul	98
61) 4-Nitroaniline	15.44	138	63751	18.89	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.50	198	44794	19.53	ng/ul	96
65) N-Nitrosodiphenylamine	15.63	169	265890	21.13	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	86816	20.91	ng/ul	98
67) Hexachlorobenzene	16.43	284	94051	20.42	ng/ul	98
68) Atrazine	16.59	200	84322	20.16	ng/ul	99
69) Pentachlorophenol	16.77	266	45514	18.21	ng/ul	99
70) Phenanthrene	17.16	178	469248	20.66	ng/ul	99
72) Anthracene	17.26	178	478001	20.89	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	142479	21.43	ng/uL	99
74) Pentachlorobenzene	14.70	250	124116	21.07	ng/uL	99
75) Carbazole	17.53	167	413572	20.90	ng/ul	100
76) Di-n-butylphthalate	18.09	149	444856	20.89	ng/ul	100
77) Fluoranthene	19.19	202	476411	20.77	ng/ul	99
80) Pyrene	19.55	202	494867	20.65	ng/ul	100
81) Butylbenzylphthalate	20.46	149	165431	21.15	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.24	252	117736	19.50	ng/ul	98
83) Benzo(a)anthracene	21.30	228	447842	21.16	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	238630	21.96	ng/ul	99
85) Chrysene	21.36	228	422627	20.72	ng/ul	99
87) Di-n-octyl phthalate	22.12	149	408995	20.13	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	419143	20.93	ng/ul	100
89) Benzo(k)fluoranthene	22.94	252	404759	20.60	ng/ul	99
91) Benzo(a)pyrene	23.48	252	403634	20.77	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.86	276	448481	20.60	ng/ul	99
93) Dibenzo(a,h)anthracene	25.87	278	383021	20.79	ng/ul	99
94) Benzo(g,h,i)perylene	26.55	276	382256	20.85	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120615\
Data File : BM003394.D
Acq On : 06 Dec 2015 18:09
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Quant Time: Dec 07 04:23:27 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 04:19:45 2015
Response via : Initial Calibration

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

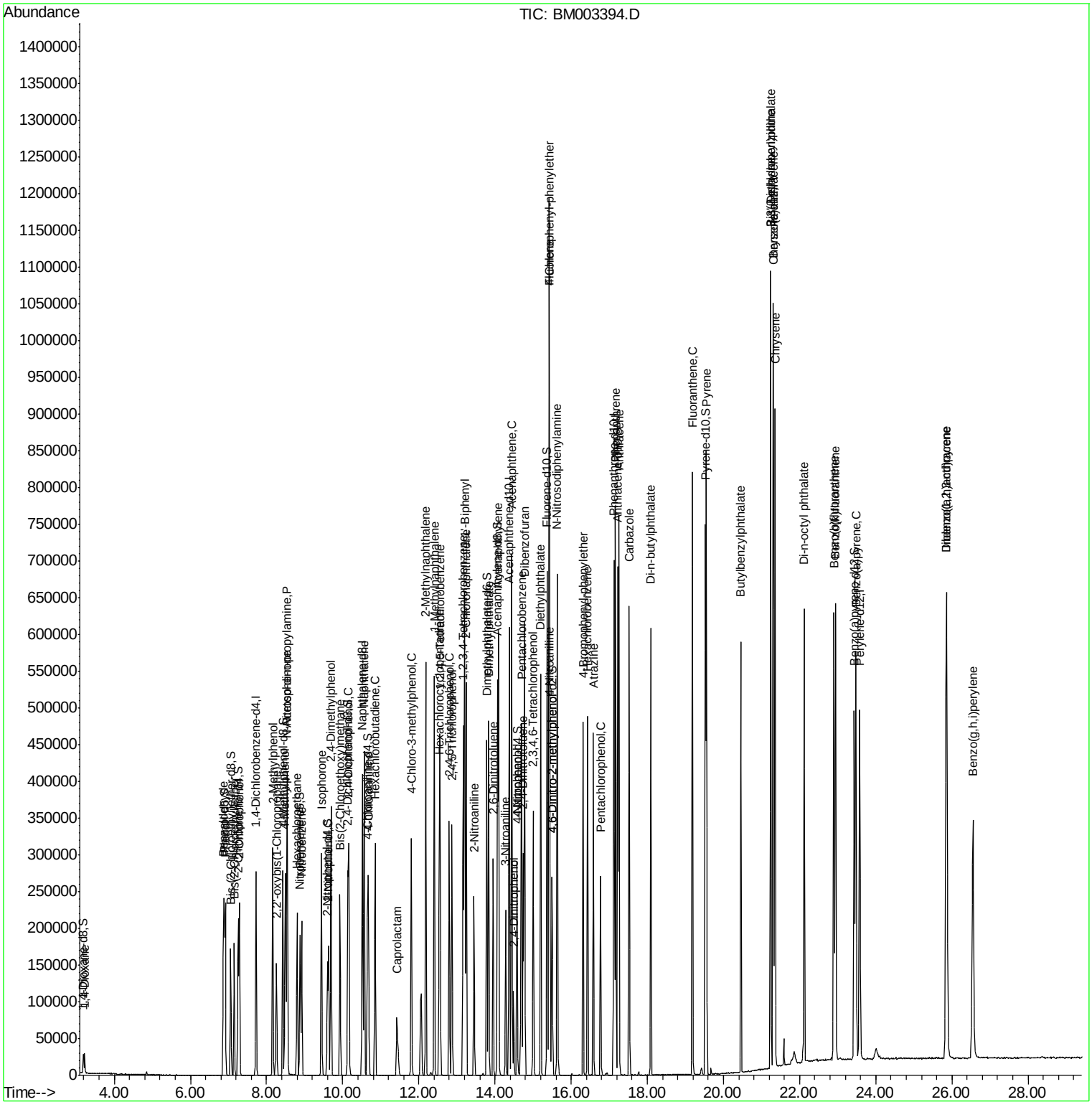
(#) = qualifier out of range (m) = manual integration (+) = signals summed

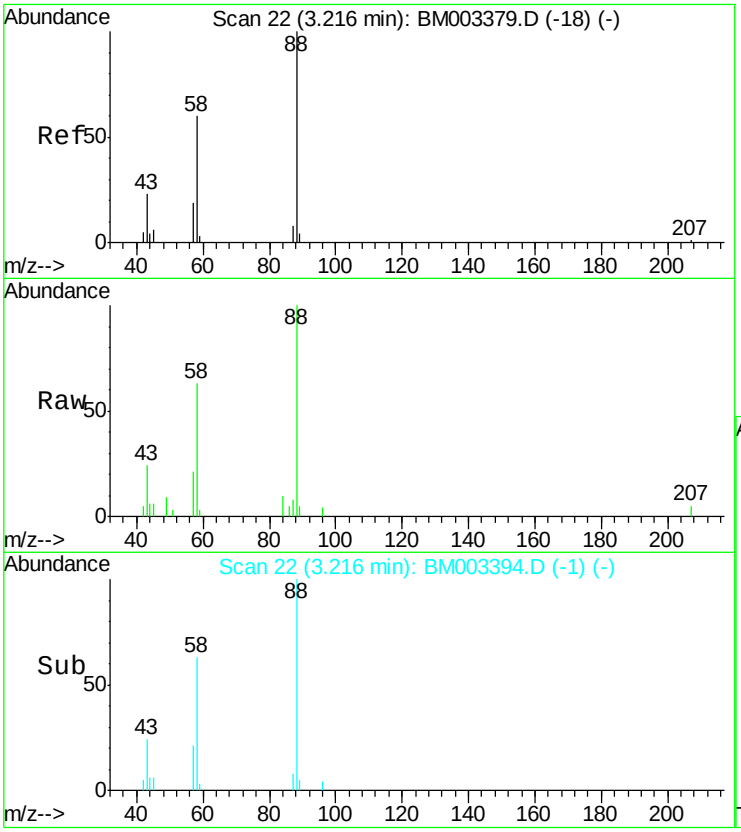
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120615\
Data File : BM003394.D
Acq On : 06 Dec 2015 18:09
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Quant Time: Dec 07 04:23:27 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 04:19:45 2015
Response via : Initial Calibration



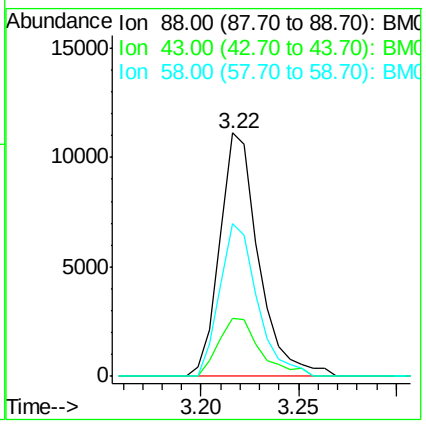


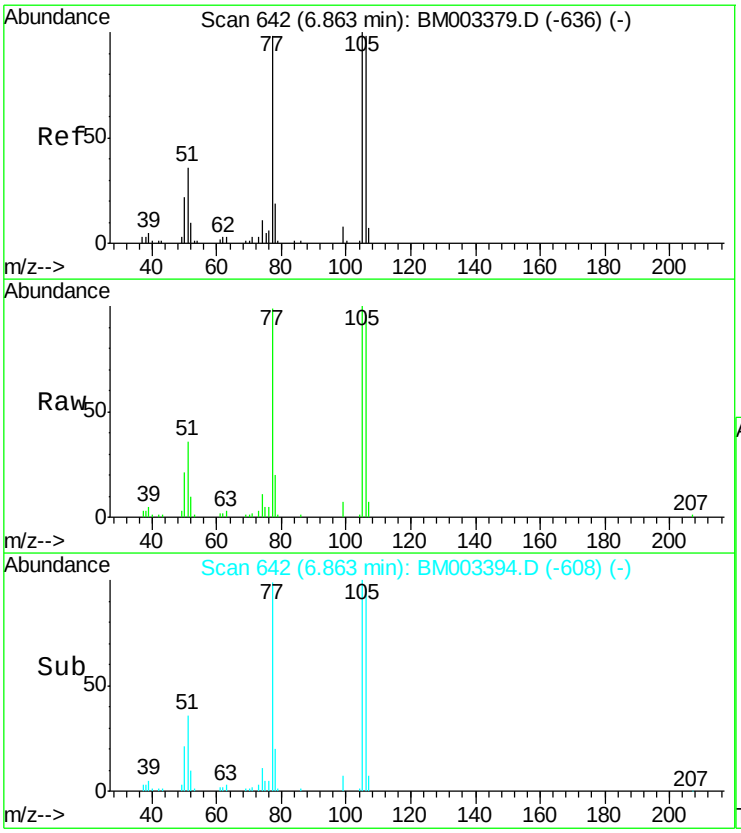
#2
1,4-Dioxane
Concen: 8.28 ng/uL
RT: 3.22 min Scan# 22
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion: 88 Resp: 15400

Ion	Ratio	Lower	Upper
88	100		
43	25.7	19.5	29.3
58	60.3	47.7	71.5

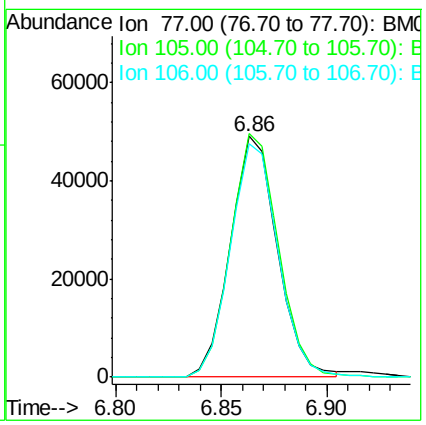


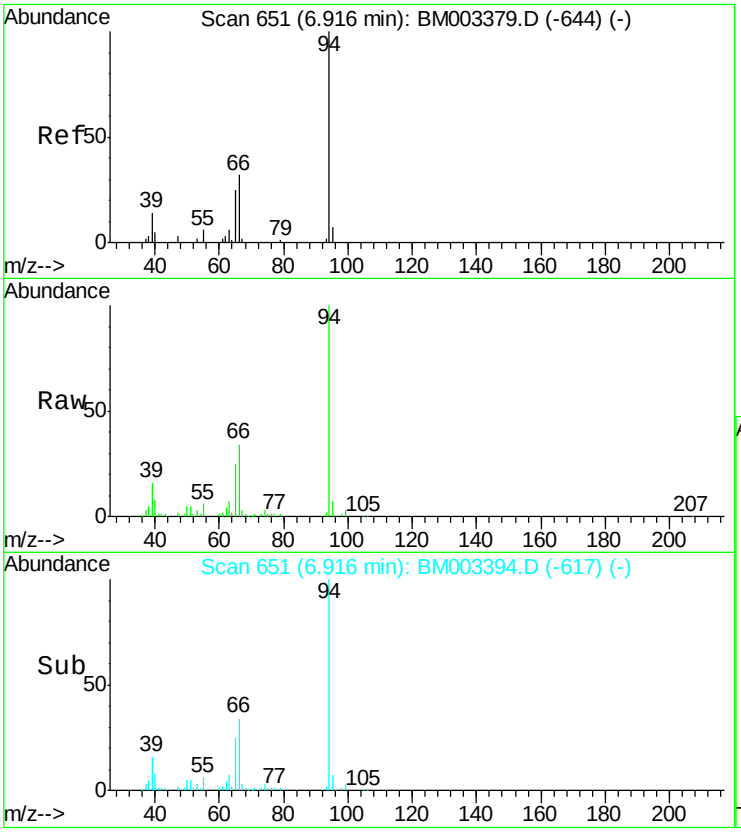


#4
Benzaldehyde
Concen: 19.84 ng/ul
RT: 6.86 min Scan# 642
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion: 77 Resp: 75570

Ion	Ratio	Lower	Upper
77	100		
105	101.1	82.9	124.3
106	97.0	78.2	117.2



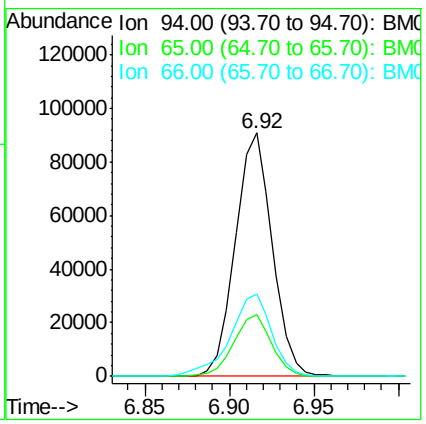


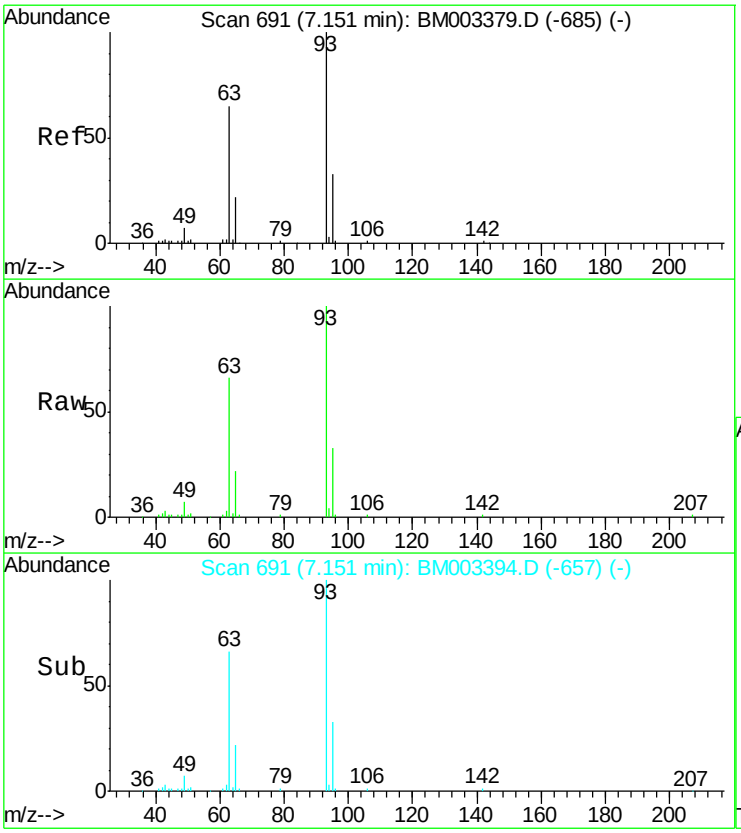
#6
Phenol
Concen: 21.07 ng/ul
RT: 6.92 min Scan# 651
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion: 94 Resp: 137827

Ion	Ratio	Lower	Upper
94	100		
65	25.5	20.6	30.8
66	33.8	27.4	41.0

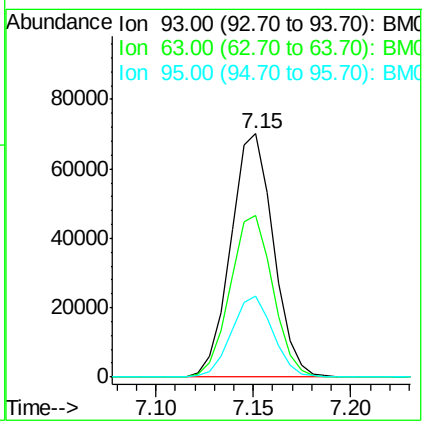


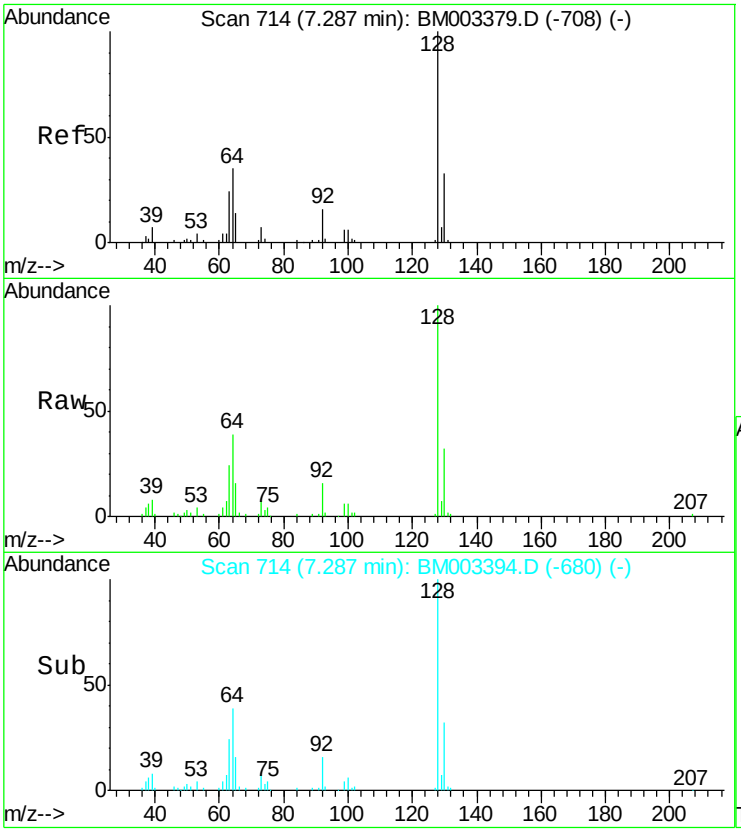


#8
Bis(2-Chloroethyl)ether
Concen: 21.05 ng/ul
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion: 93 Resp: 106144

Ion	Ratio	Lower	Upper
93	100		
63	66.2	52.9	79.3
95	33.4	26.1	39.1



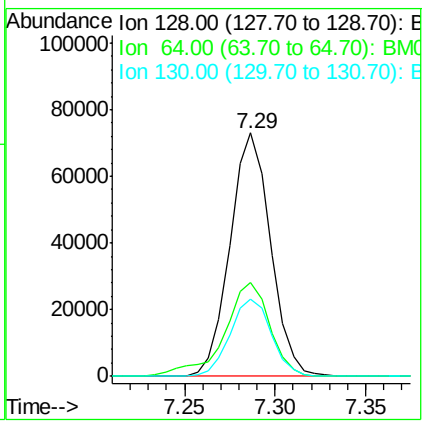


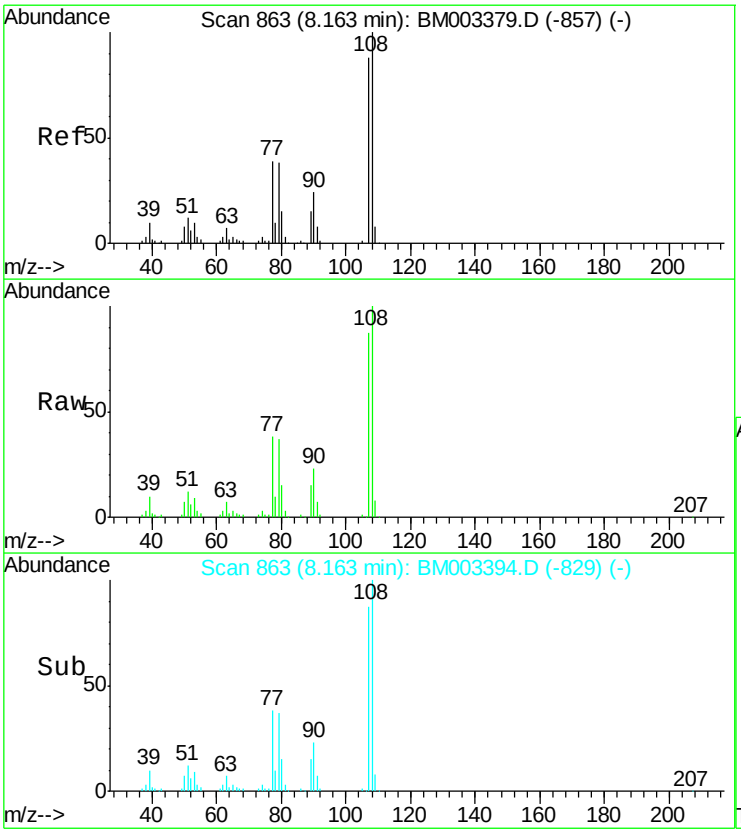
#10
2-Chlorophenol
Concen: 20.90 ng/ul
RT: 7.29 min Scan# 714
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:128 Resp: 113371

Ion	Ratio	Lower	Upper
128	100		
64	38.7	31.8	47.6
130	31.8	24.9	37.3

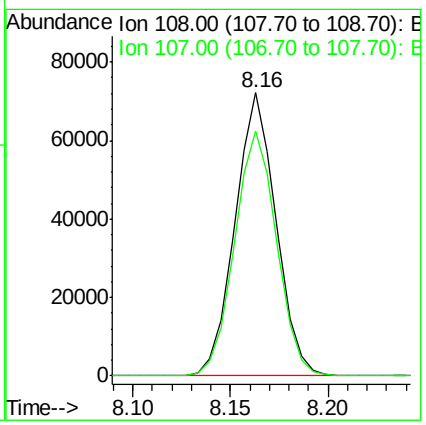


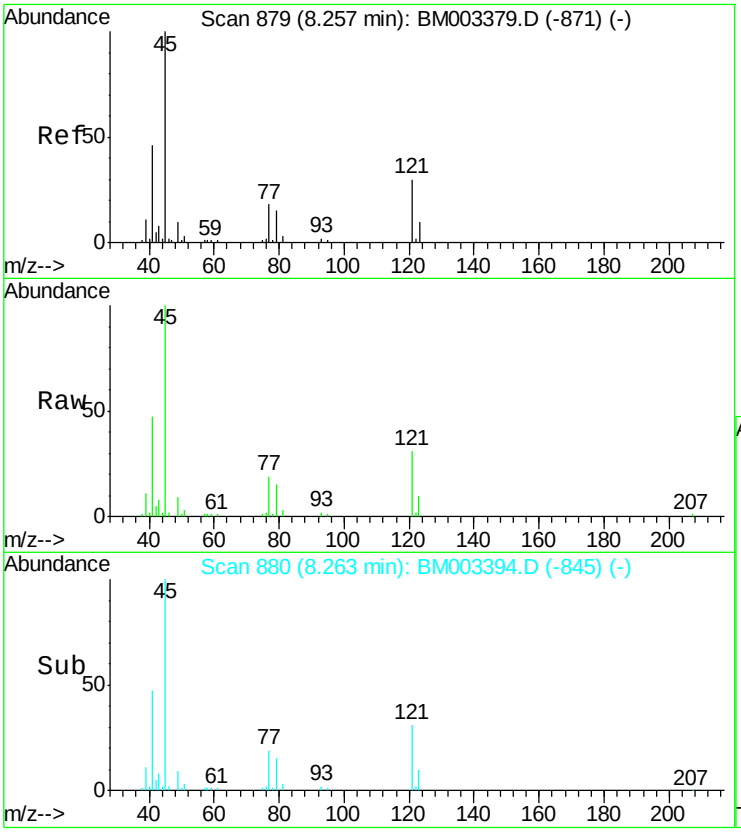


#11
2-Methylphenol
Concen: 20.58 ng/ul
RT: 8.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:108 Resp: 104793

Ion	Ratio	Lower	Upper
108	100		
107	86.7	70.9	106.3



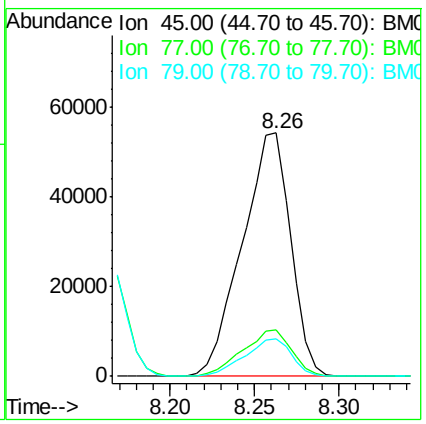


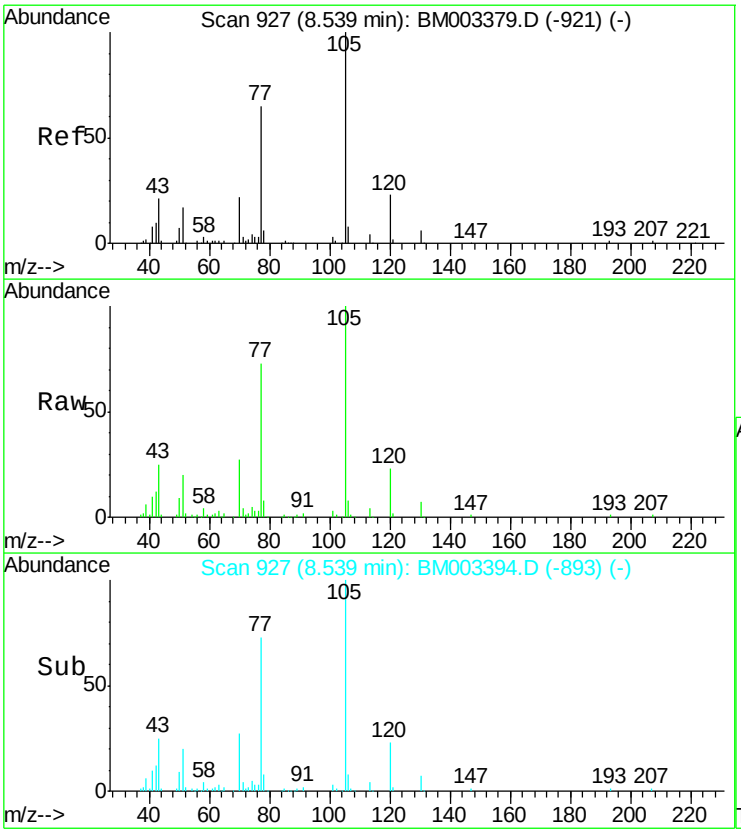
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.54 ng/ul
RT: 8.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion: 45 Resp: 108424

Ion	Ratio	Lower	Upper
45	100		
77	19.0	15.2	22.8
79	15.3	12.3	18.5

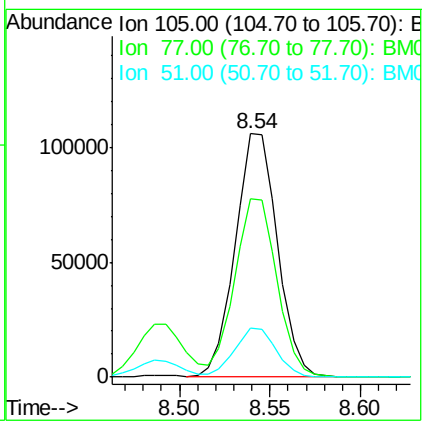


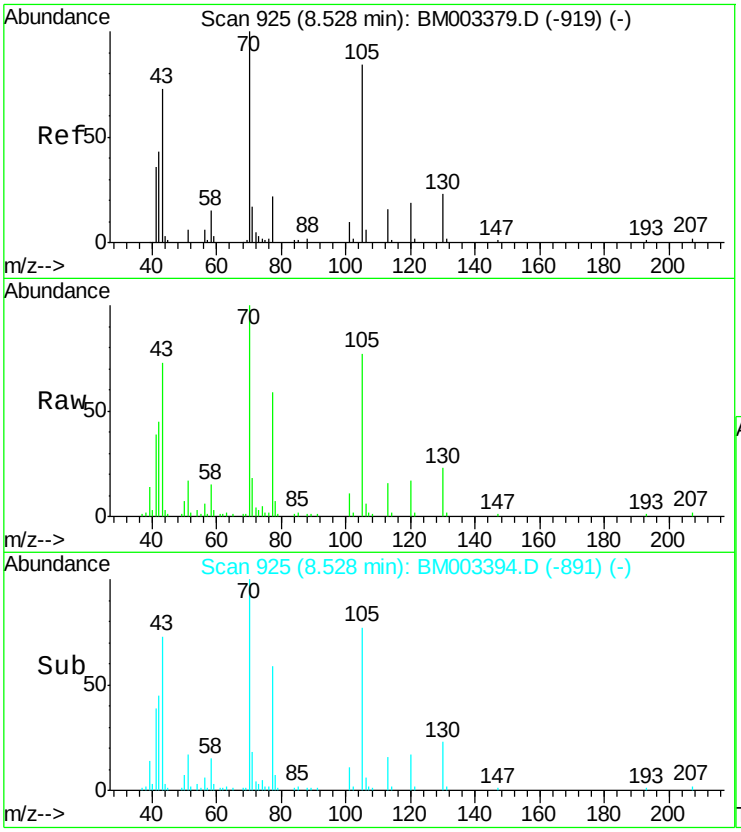


#14
Acetophenone
Concen: 21.61 ng/ul
RT: 8.54 min Scan# 927
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:105 Resp: 172210

Ion	Ratio	Lower	Upper
105	100		
77	73.1	58.2	87.4
51	20.2	15.7	23.5



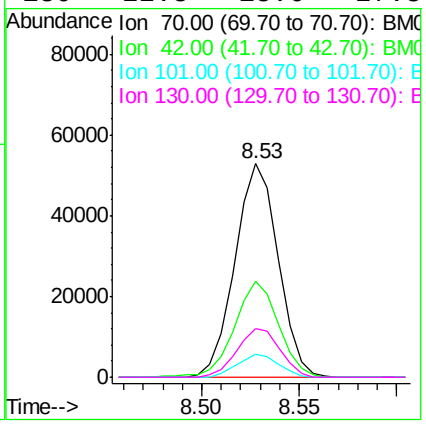


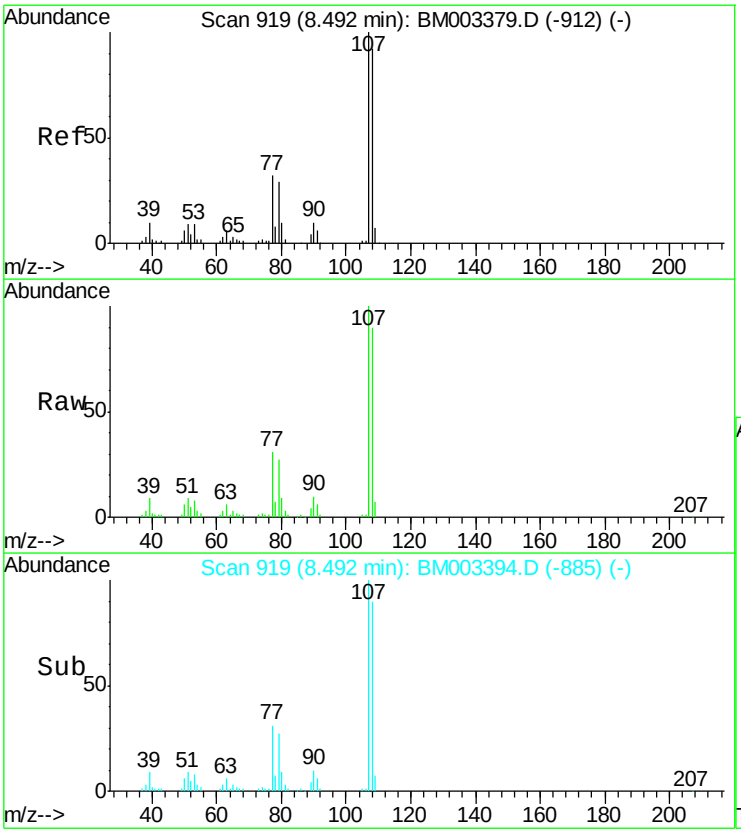
#15
N-Nitroso-di-n-propylamine
Concen: 21.60 ng/ul
RT: 8.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion: 70 Resp: 81155

Ion	Ratio	Lower	Upper
70	100		
42	45.1	35.0	52.6
101	10.7	8.6	13.0
130	22.8	18.6	27.8

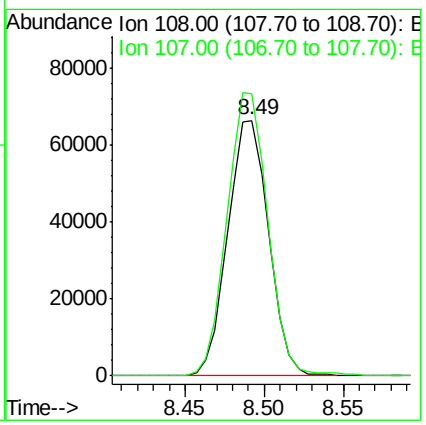


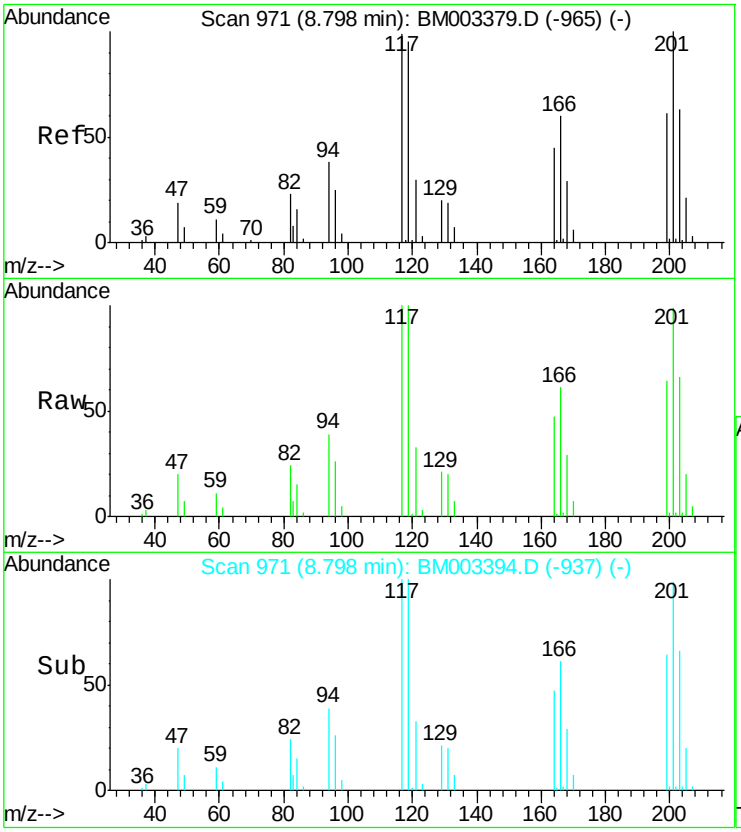


#16
4-Methylphenol
Concen: 21.09 ng/ul
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:108 Resp: 118898

Ion	Ratio	Lower	Upper
108	100		
107	110.6	88.2	132.4



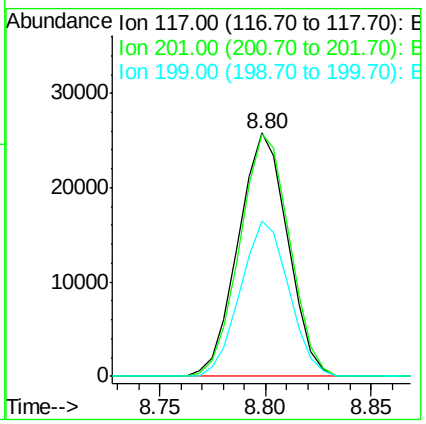


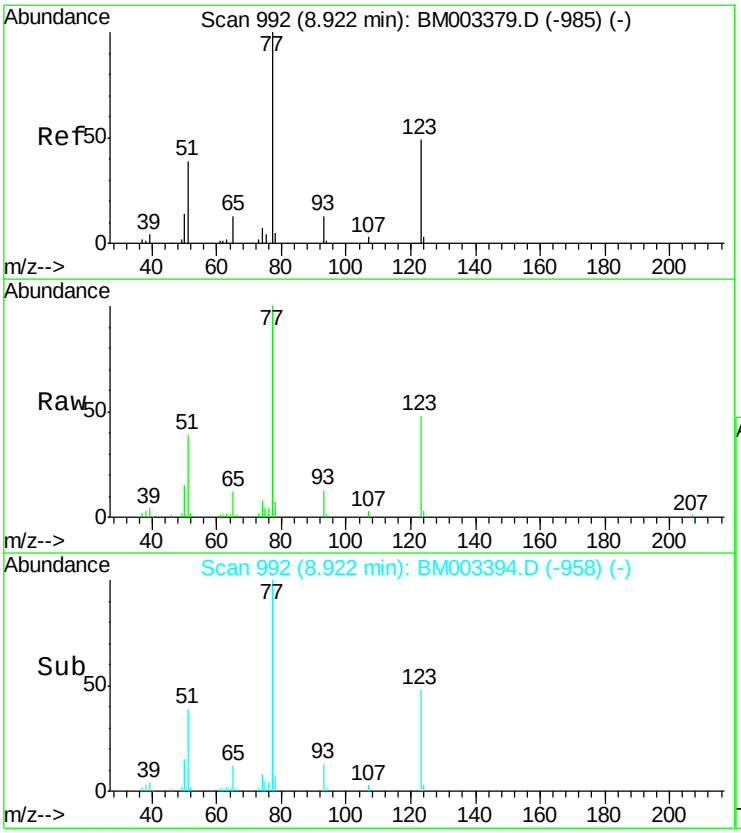
#17
Hexachloroethane
Concen: 21.07 ng/ul
RT: 8.80 min Scan# 971
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:117 Resp: 42016

Ion	Ratio	Lower	Upper
117	100		
201	99.4	80.5	120.7
199	63.7	51.1	76.7

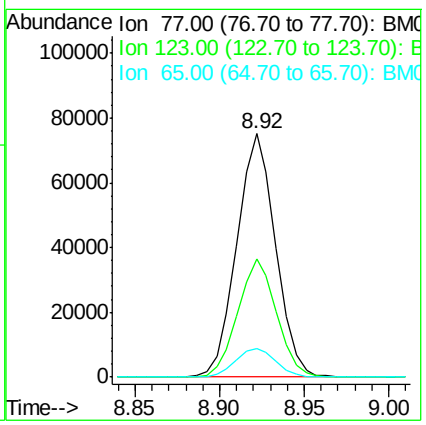


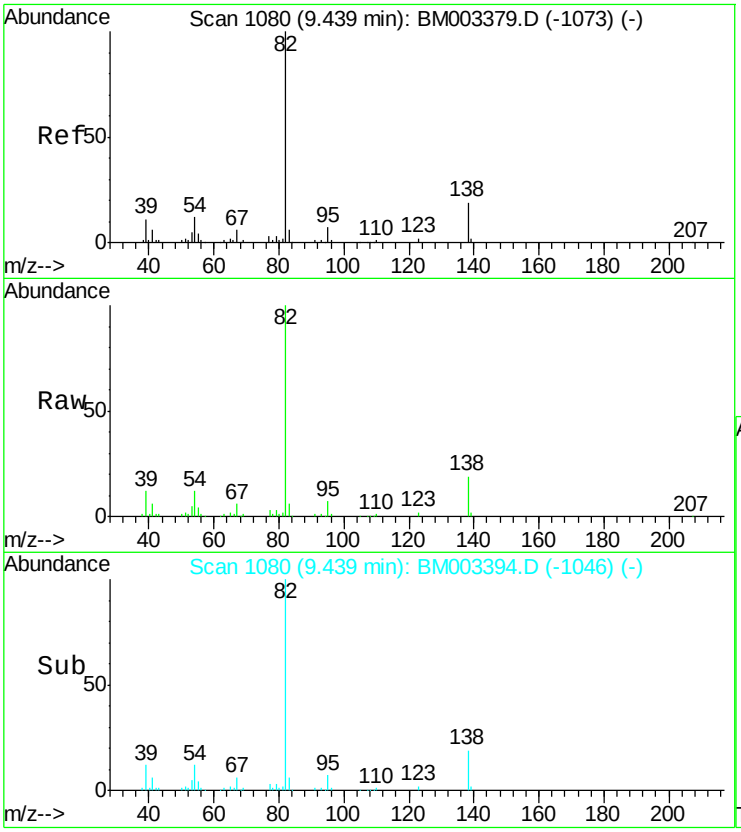


#20
Nitrobenzene
Concen: 21.52 ng/ul
RT: 8.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion: 77 Resp: 119488

Ion	Ratio	Lower	Upper
77	100		
123	48.5	37.8	56.8
65	11.8	9.8	14.8



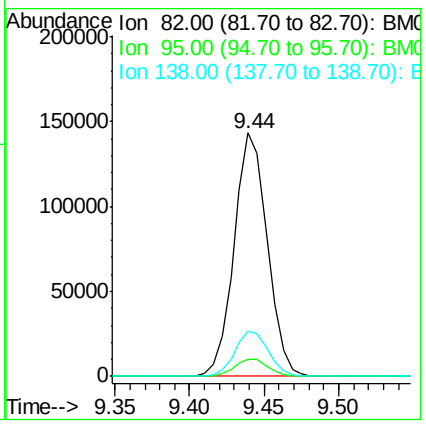


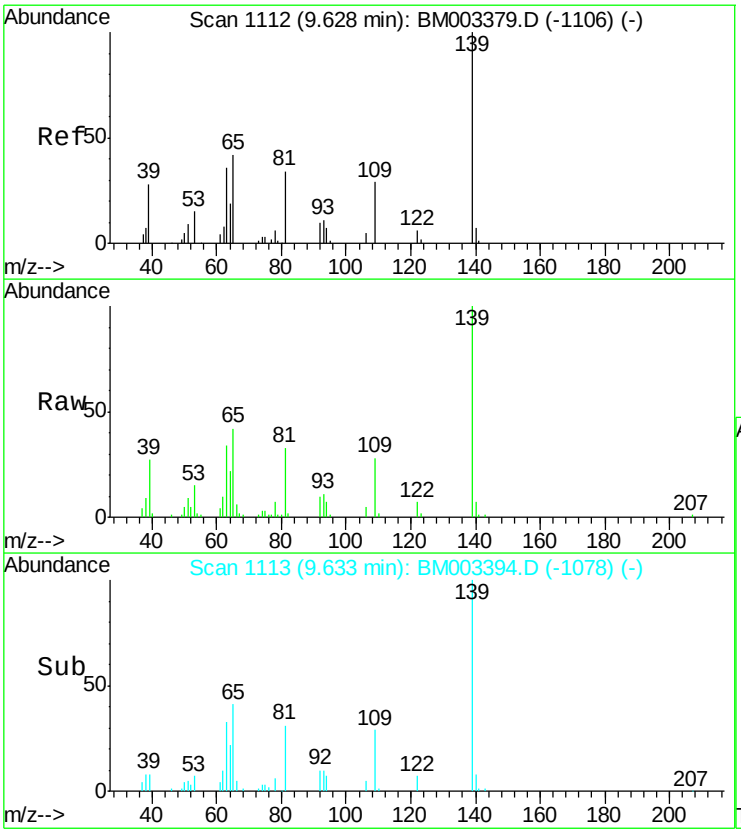
#21
Isophorone
Concen: 21.39 ng/ul
RT: 9.44 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion: 82 Resp: 221700

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.8
138	18.6	15.5	23.3

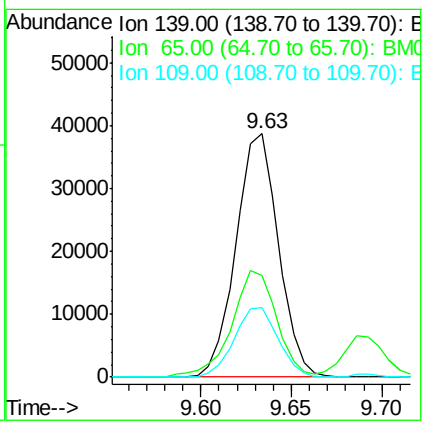


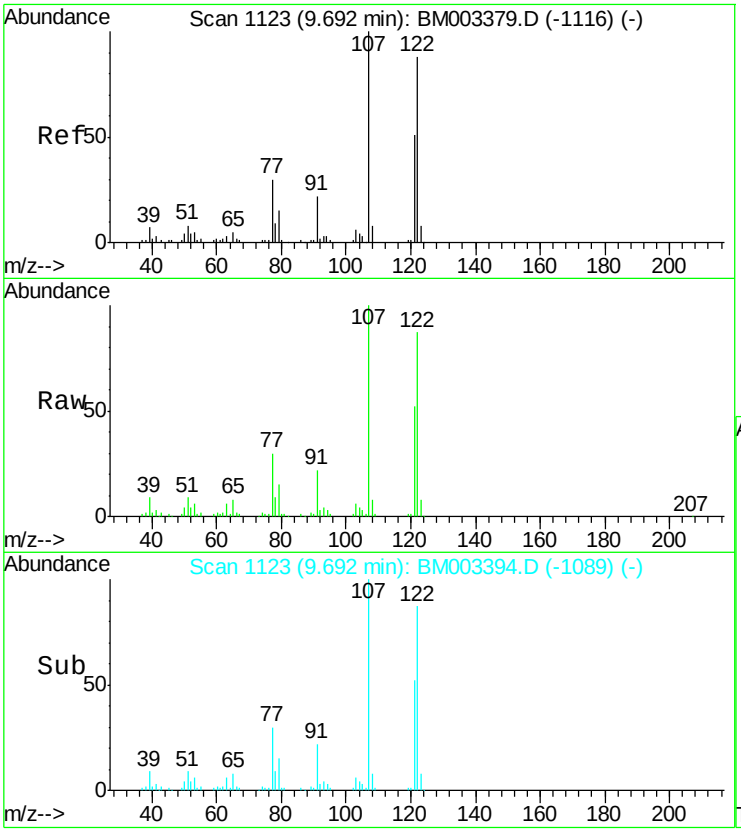


#23
2-Nitrophenol
Concen: 21.95 ng/ul
RT: 9.63 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:139 Resp: 63379

Ion	Ratio	Lower	Upper
139	100		
65	41.9	35.0	52.6
109	28.5	23.6	35.4



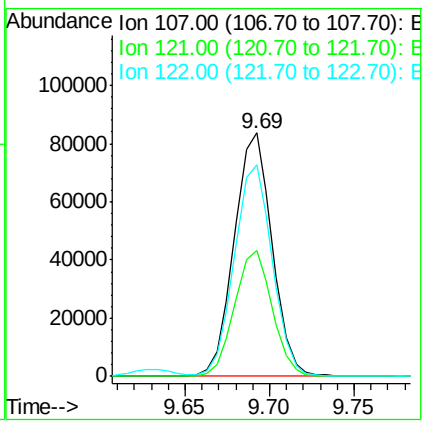


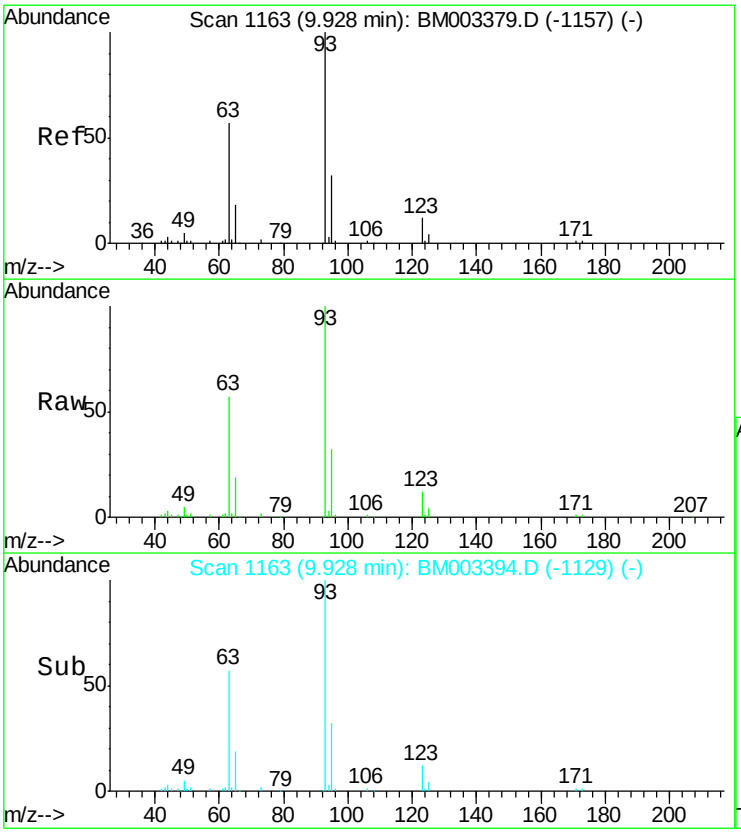
#24
2,4-Dimethylphenol
Concen: 21.58 ng/ul
RT: 9.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:107 Resp: 130669

Ion	Ratio	Lower	Upper
107	100		
121	51.5	41.0	61.4
122	86.7	71.3	106.9

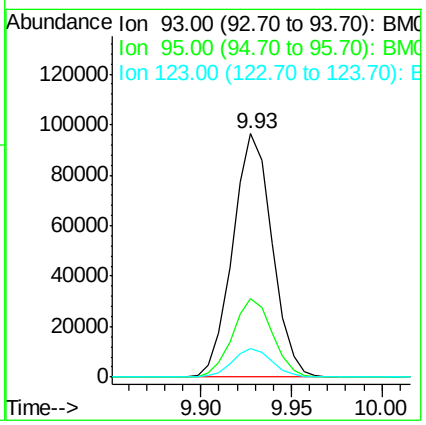


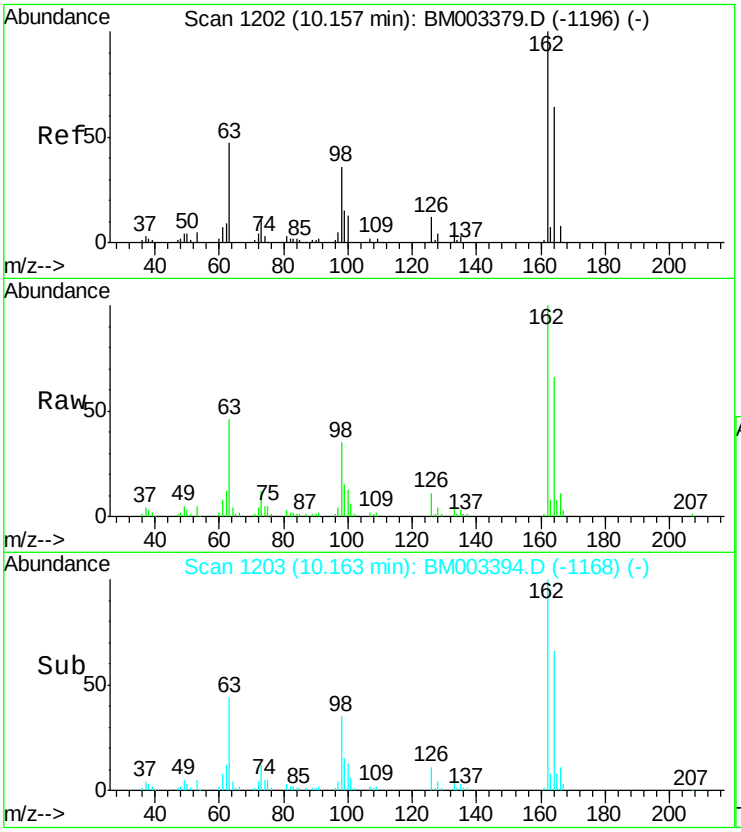


#25
Bis(2-Chloroethoxy)methane
Concen: 21.06 ng/ul
RT: 9.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion: 93 Resp: 145970

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.4	39.6
123	11.6	9.4	14.0



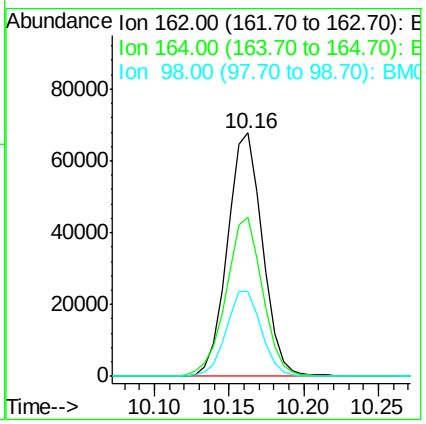


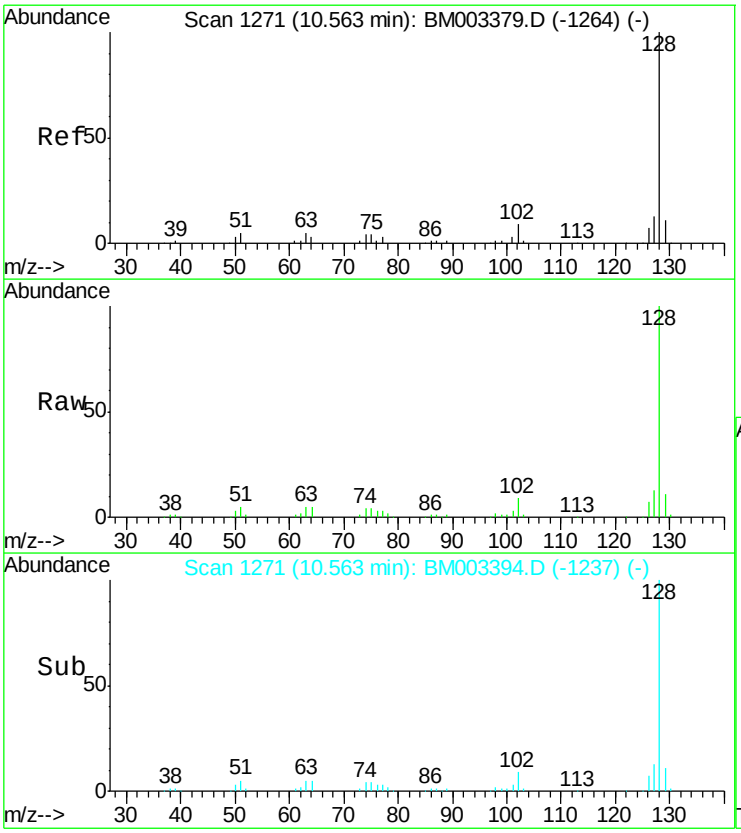
#27
2,4-Dichlorophenol
Concen: 21.19 ng/ul
RT: 10.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:162 Resp: 111151

Ion	Ratio	Lower	Upper
162	100		
164	65.6	52.1	78.1
98	34.9	28.4	42.6

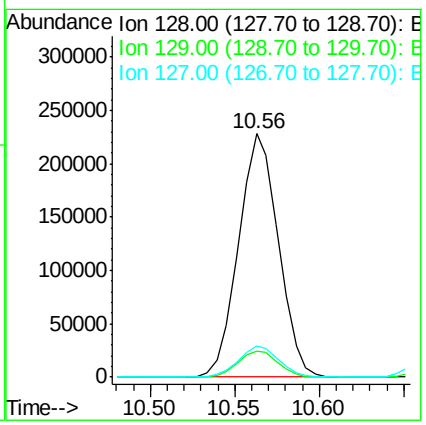


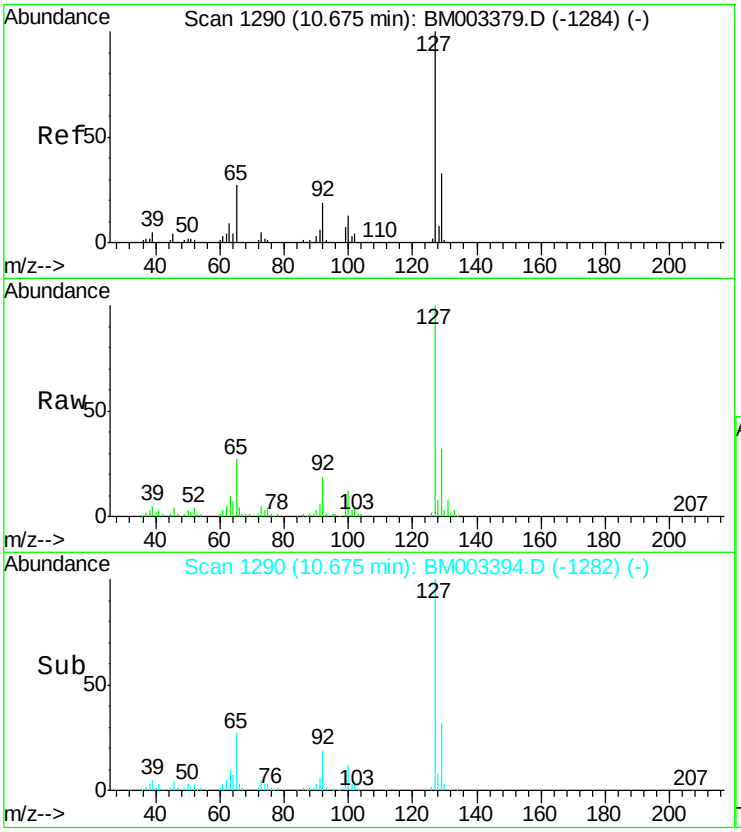


#28
Naphthalene
Concen: 21.00 ng/ul
RT: 10.56 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:128 Resp: 373468

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	12.9	10.3	15.5



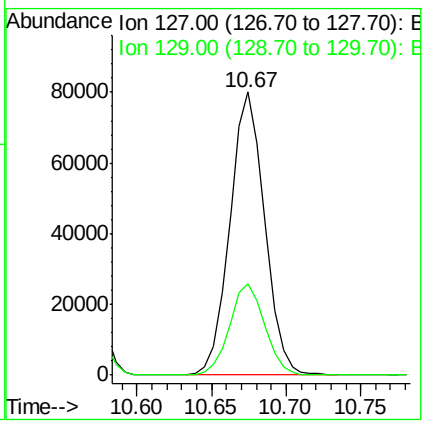


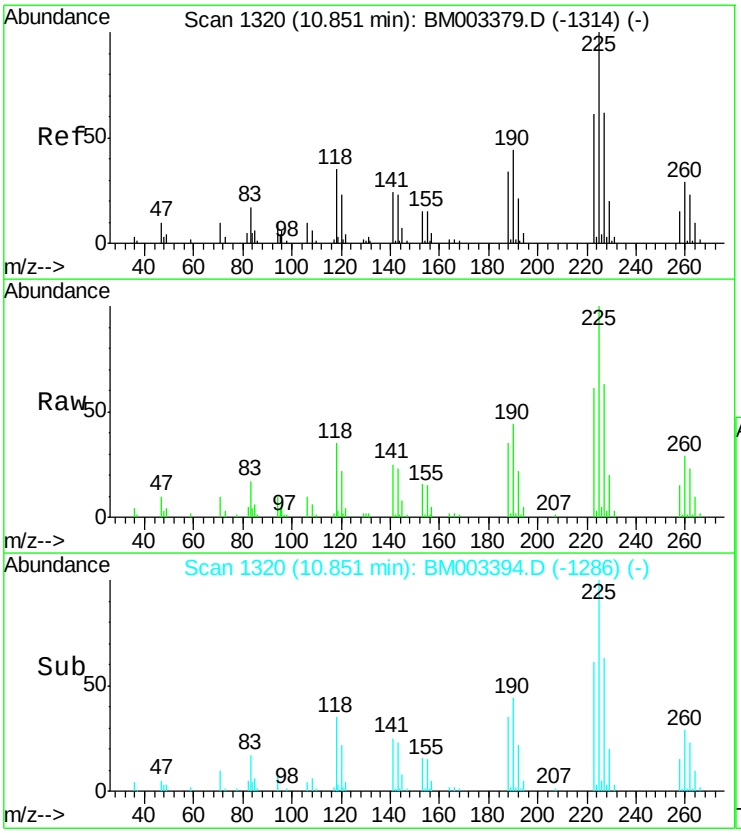
#30
4-Chloroaniline
Concen: 22.44 ng/ul
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:127 Resp: 129886

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.4

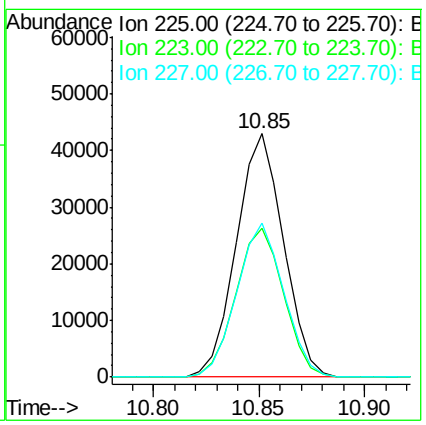


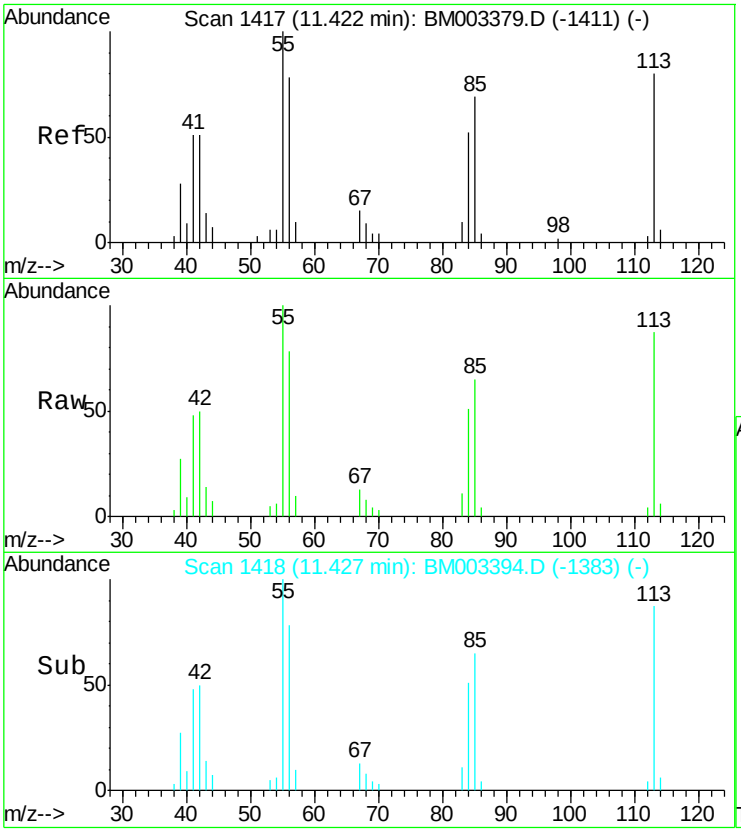


#31
Hexachlorobutadiene
Concen: 20.93 ng/ul
RT: 10.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:225 Resp: 66404

Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.6	75.8
227	63.2	50.3	75.5



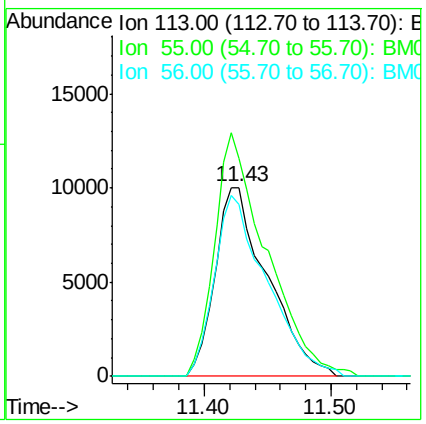


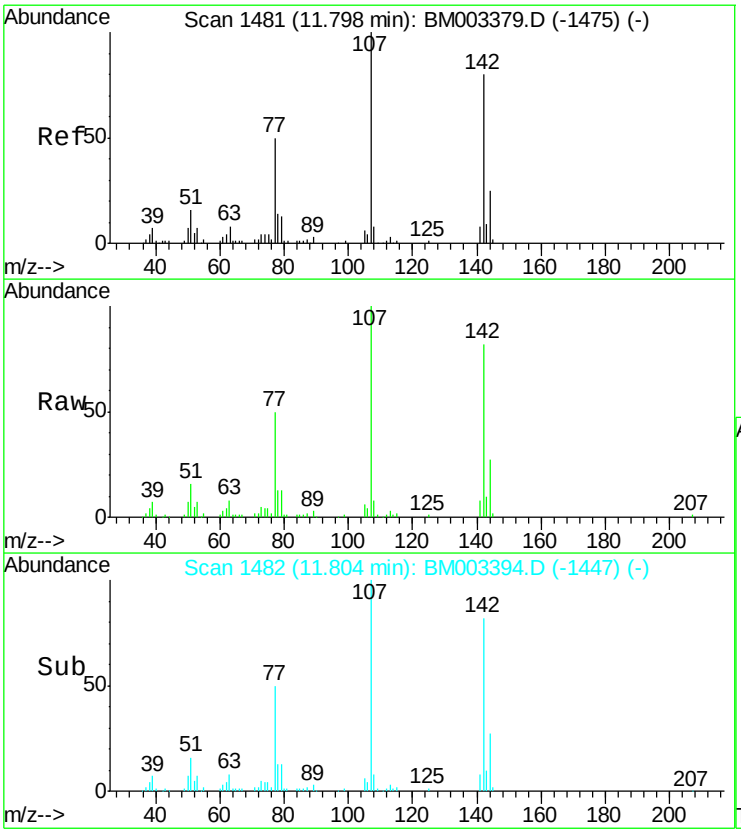
#32
Caprolactam
Concen: 18.78 ng/ul
RT: 11.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:113 Resp: 28752

Ion	Ratio	Lower	Upper
113	100		
55	115.6	96.3	144.5
56	90.6	74.2	111.2

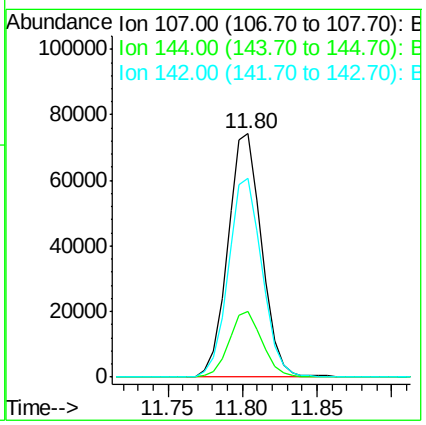


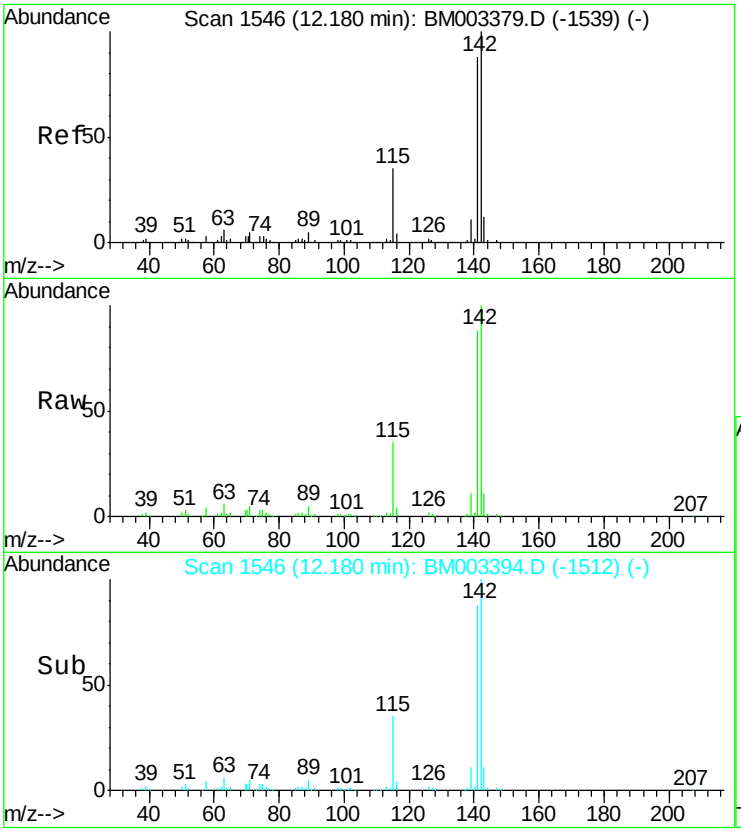


#33
4-Chloro-3-methylphenol
Concen: 21.25 ng/ul
RT: 11.80 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:107 Resp: 117296

Ion	Ratio	Lower	Upper
107	100		
144	27.0	21.4	32.0
142	81.6	65.6	98.4



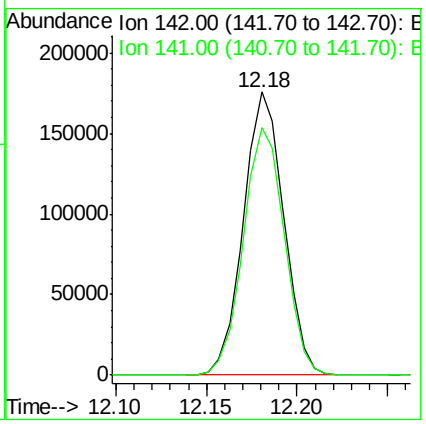


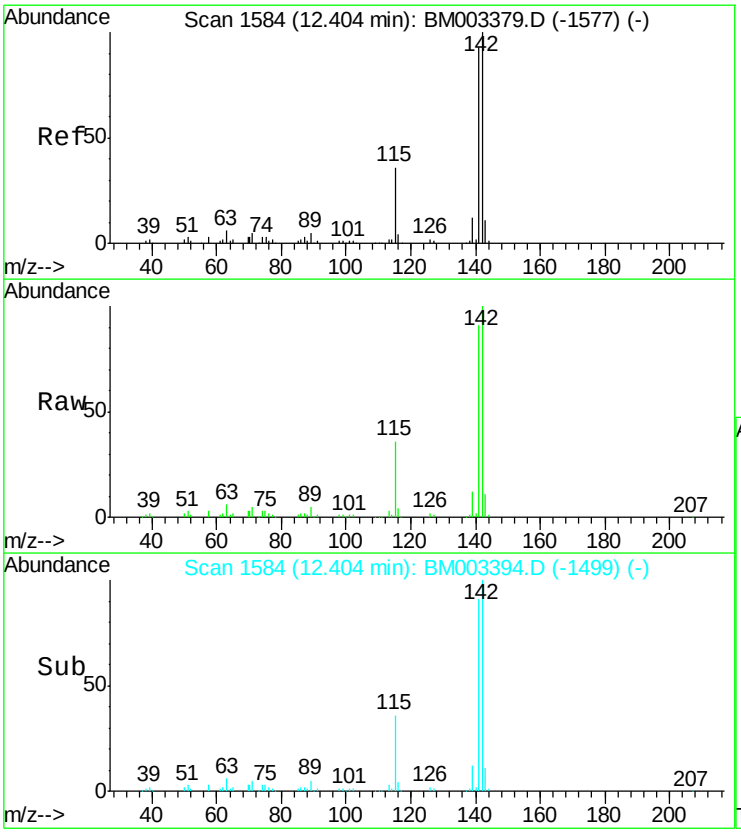
#34
2-Methylnaphthalene
Concen: 20.98 ng/ul
RT: 12.18 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:142 Resp: 272511

Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.5	105.7

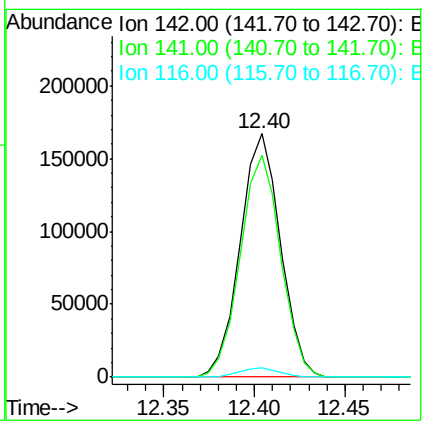


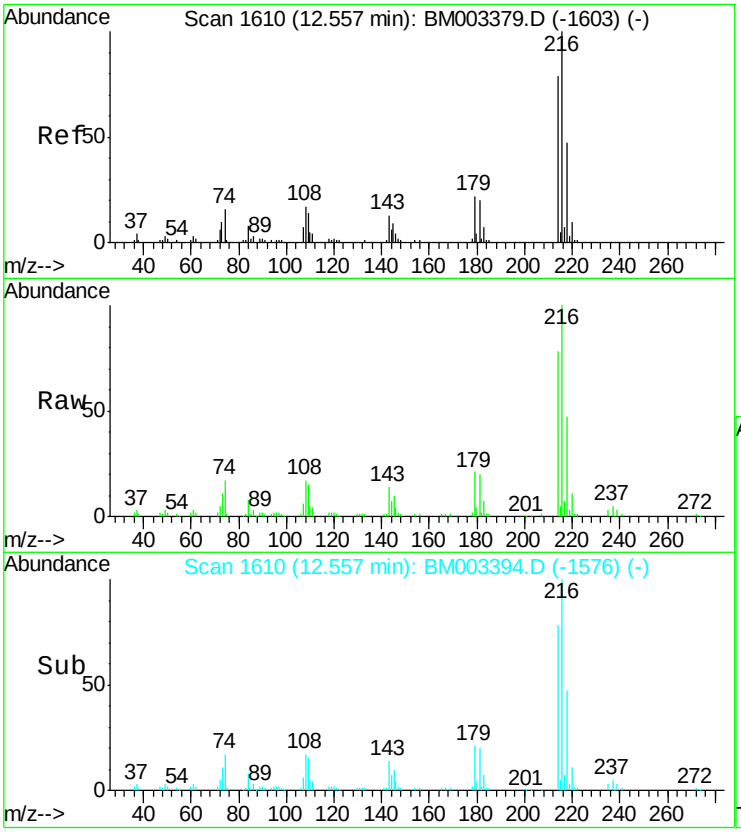


#35
1-Methylnaphthalene
Concen: 21.05 ng/ul
RT: 12.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:142 Resp: 258405

Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.2	109.8
116	3.9	3.0	4.6



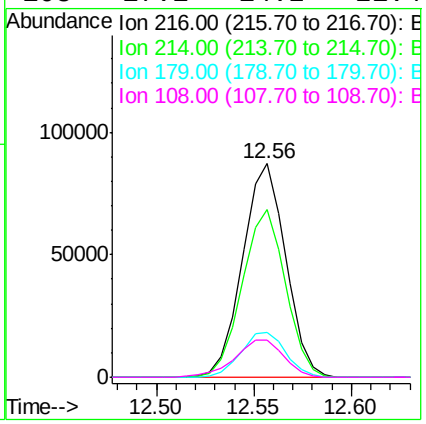


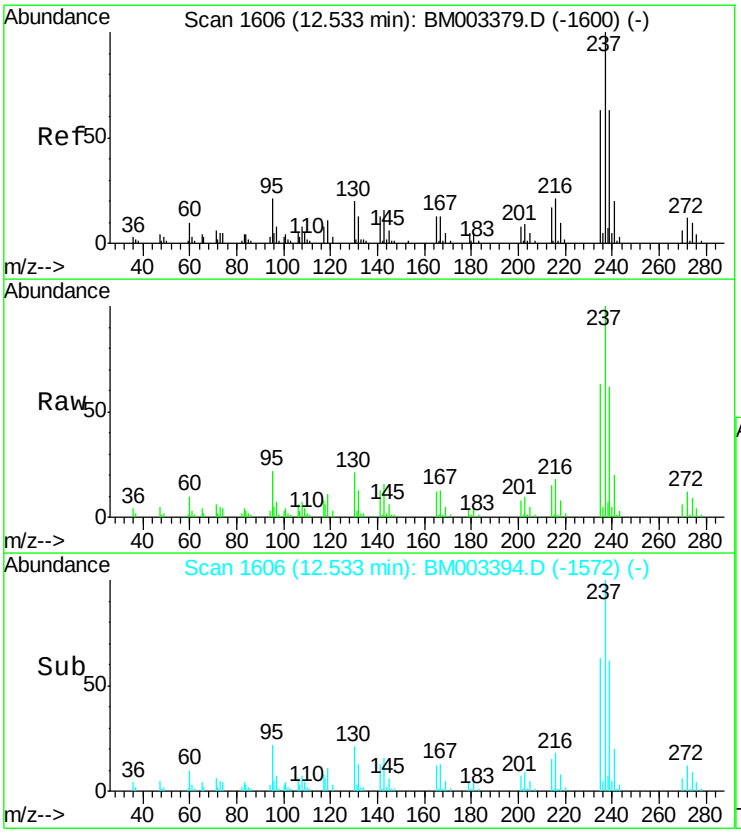
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.05 ng/ul
RT: 12.56 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:216 Resp: 133584

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.6	93.8
179	21.2	16.5	24.7
108	17.1	14.2	21.4

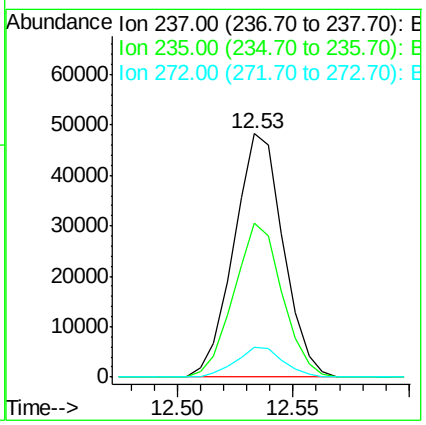


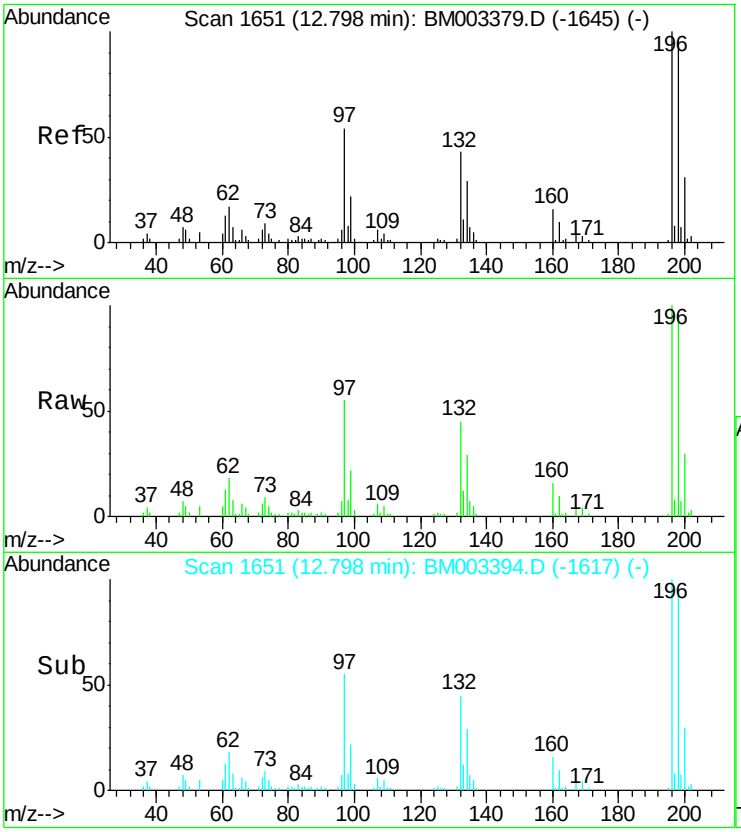


#38
Hexachlorocyclopentadiene
Concen: 19.71 ng/ul
RT: 12.53 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:237 Resp: 71903

Ion	Ratio	Lower	Upper
237	100		
235	63.2	50.3	75.5
272	12.0	9.5	14.3



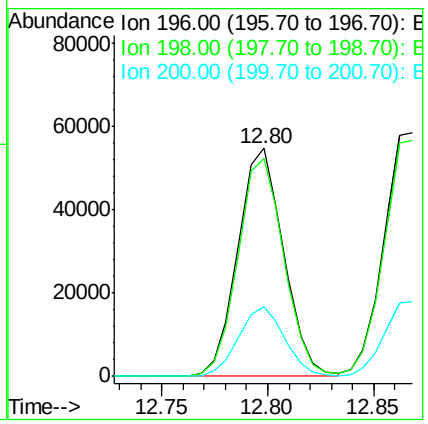


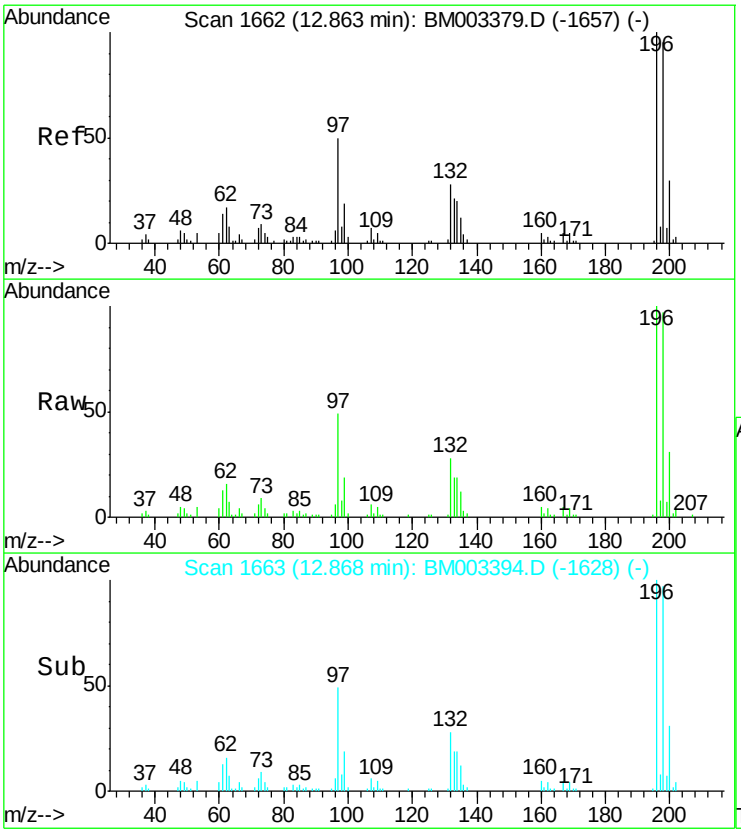
#39
2,4,6-Trichlorophenol
Concen: 20.86 ng/ul
RT: 12.80 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:196 Resp: 82489

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.1	114.1
200	30.4	24.3	36.5

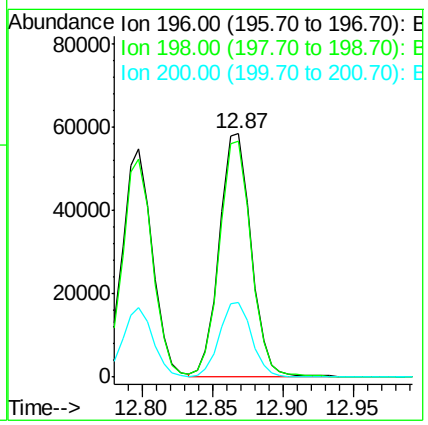


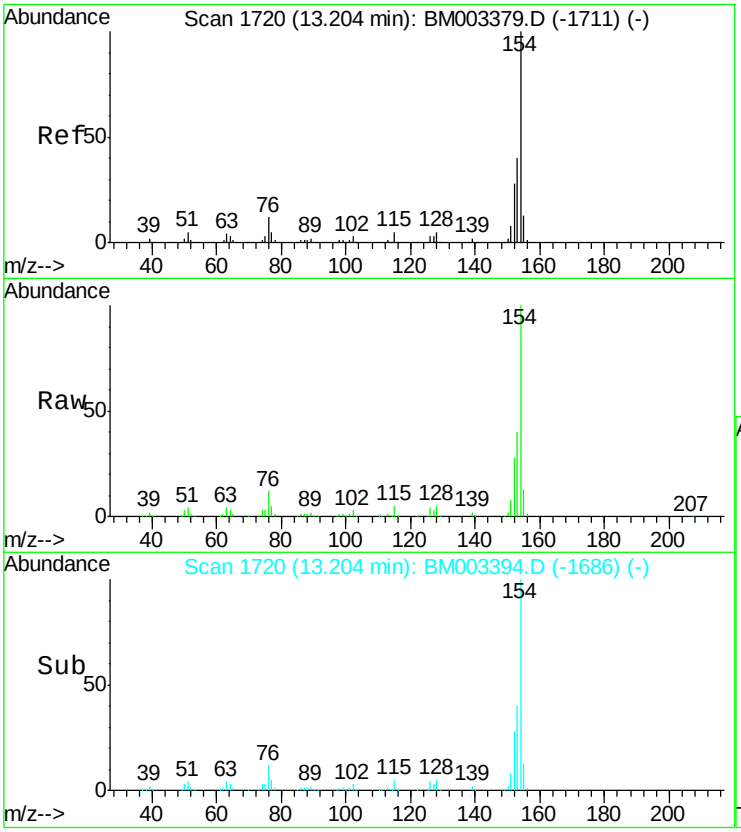


#40
2,4,5-Trichlorophenol
Concen: 21.04 ng/ul
RT: 12.87 min Scan# 1663
Delta R.T. 0.01 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:196 Resp: 92173

Ion	Ratio	Lower	Upper
196	100		
198	96.9	77.8	116.8
200	30.7	24.8	37.2



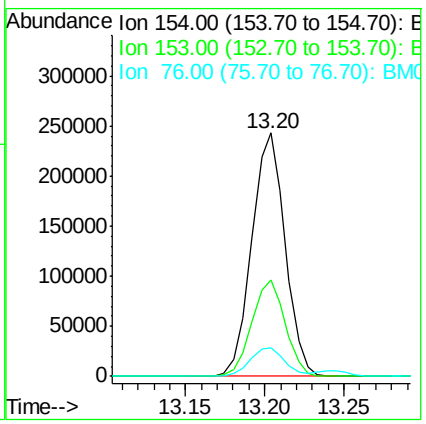


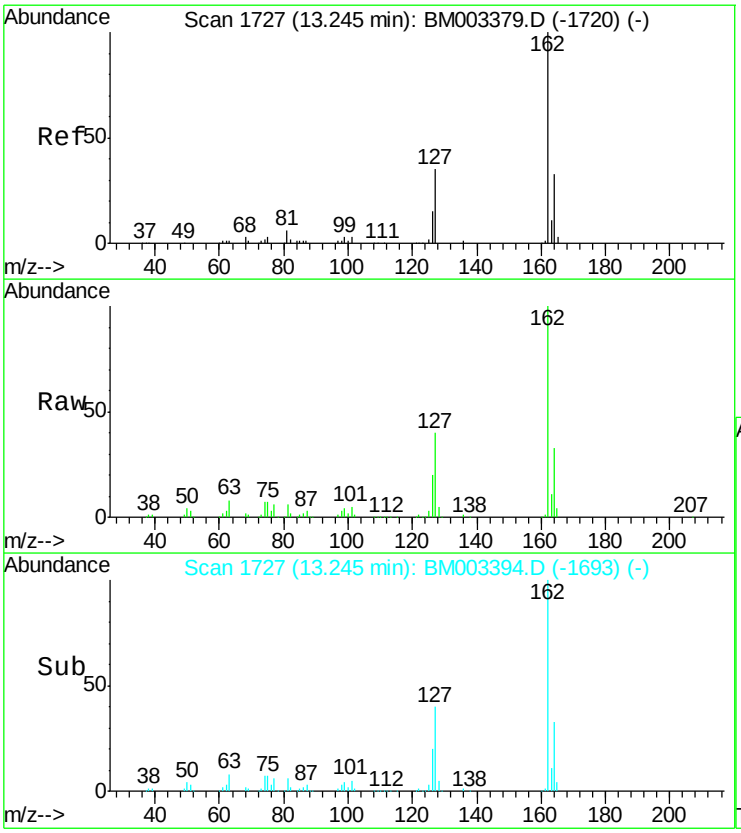
#41
1,1'-Biphenyl
Concen: 21.14 ng/ul
RT: 13.20 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:154 Resp: 355618

Ion	Ratio	Lower	Upper
154	100		
153	39.6	31.7	47.5
76	11.7	9.7	14.5

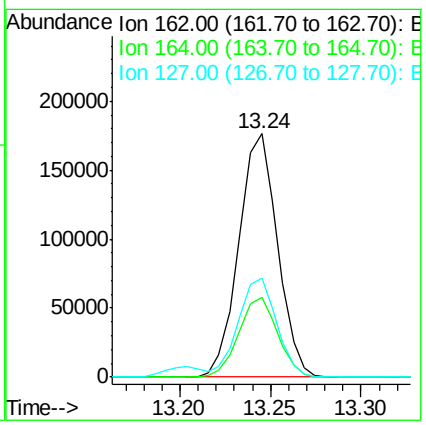


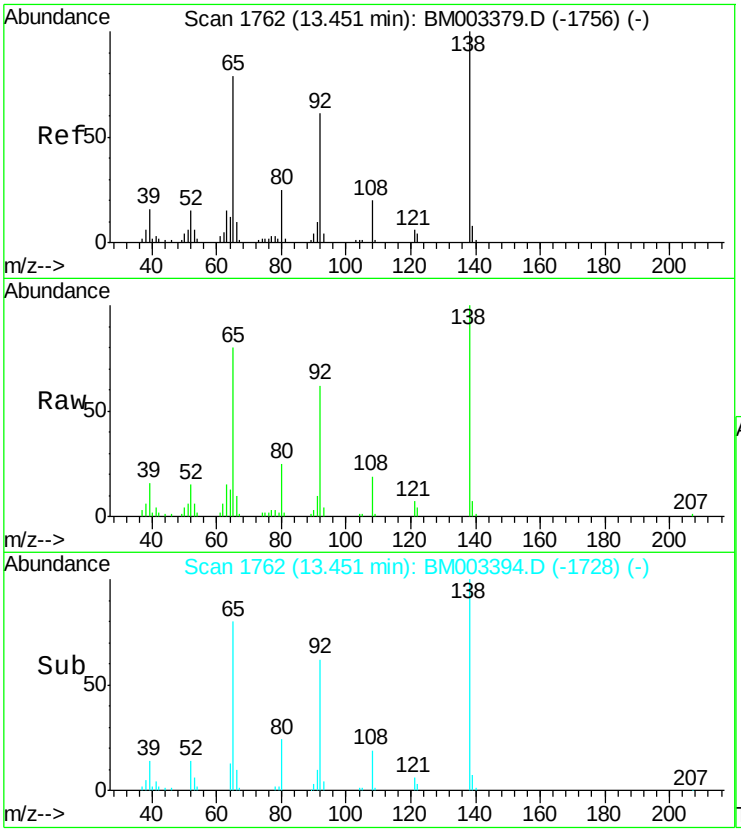


#42
2-Chloronaphthalene
Concen: 20.90 ng/ul
RT: 13.24 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:162 Resp: 262345

Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.0	39.0
127	40.4	32.4	48.6



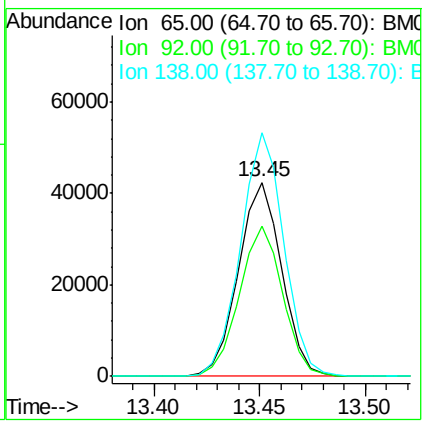


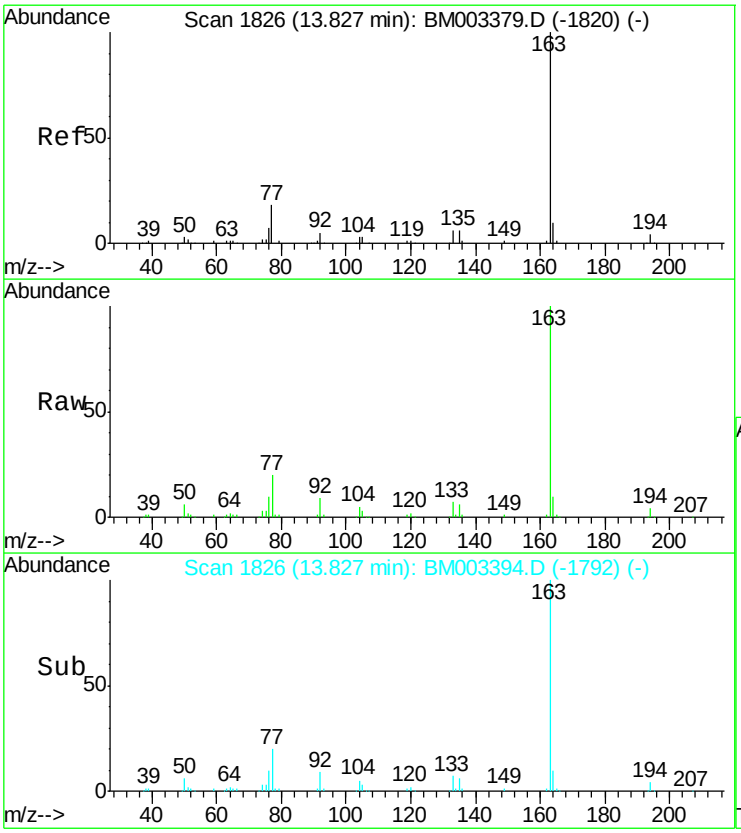
#43
2-Nitroaniline
Concen: 21.55 ng/ul
RT: 13.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion: 65 Resp: 60338

Ion	Ratio	Lower	Upper
65	100		
92	77.7	63.2	94.8
138	125.5	99.9	149.9

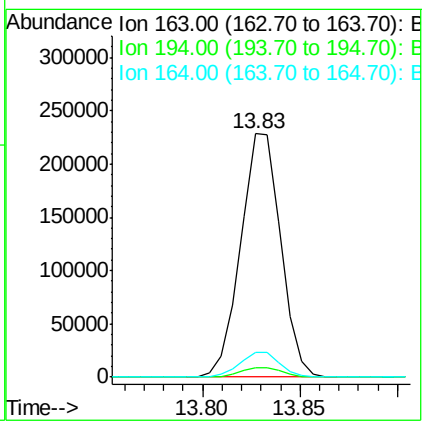


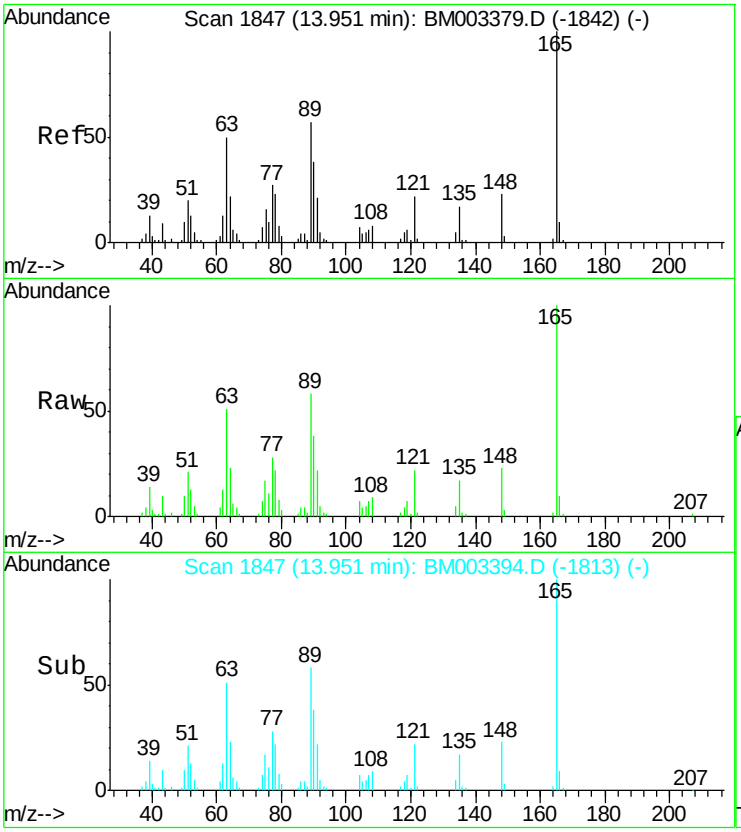


#45
Dimethylphthalate
Concen: 20.78 ng/ul
RT: 13.83 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:163 Resp: 324302

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.4	8.3	12.5



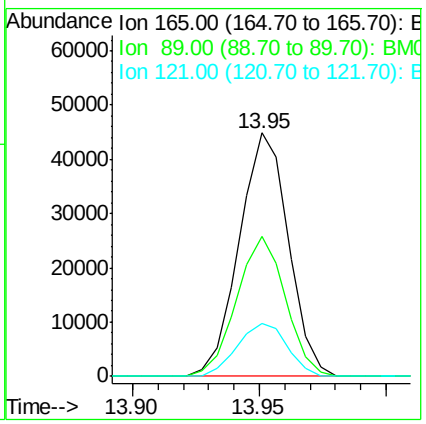


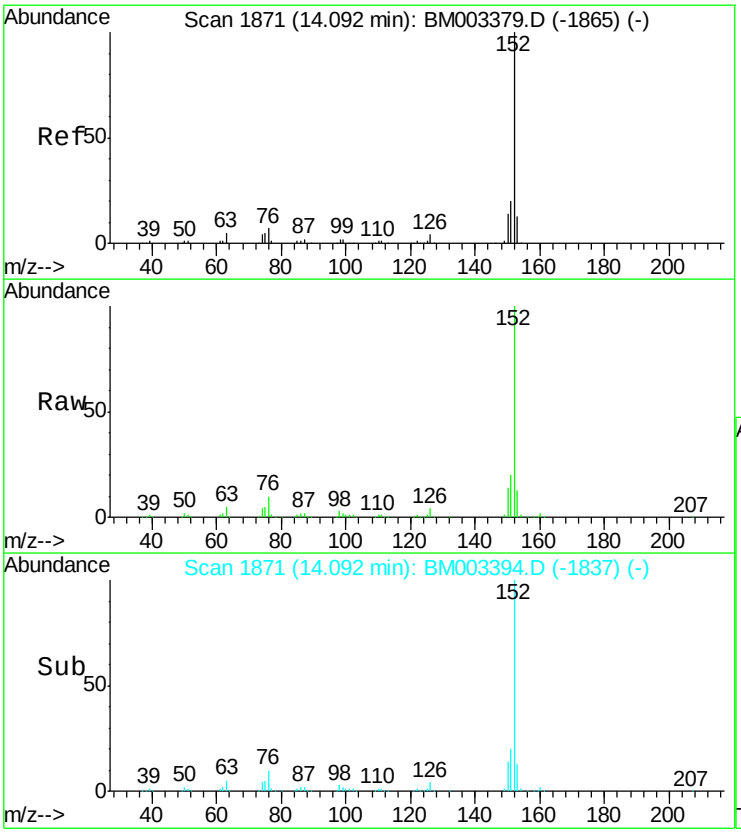
#46
2,6-Dinitrotoluene
Concen: 21.23 ng/ul
RT: 13.95 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:165 Resp: 60771

Ion	Ratio	Lower	Upper
165	100		
89	57.6	42.0	63.0
121	21.6	16.6	24.8

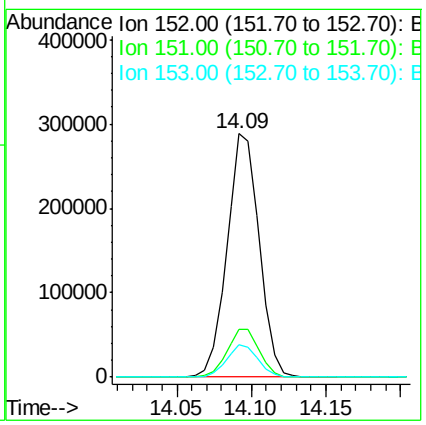


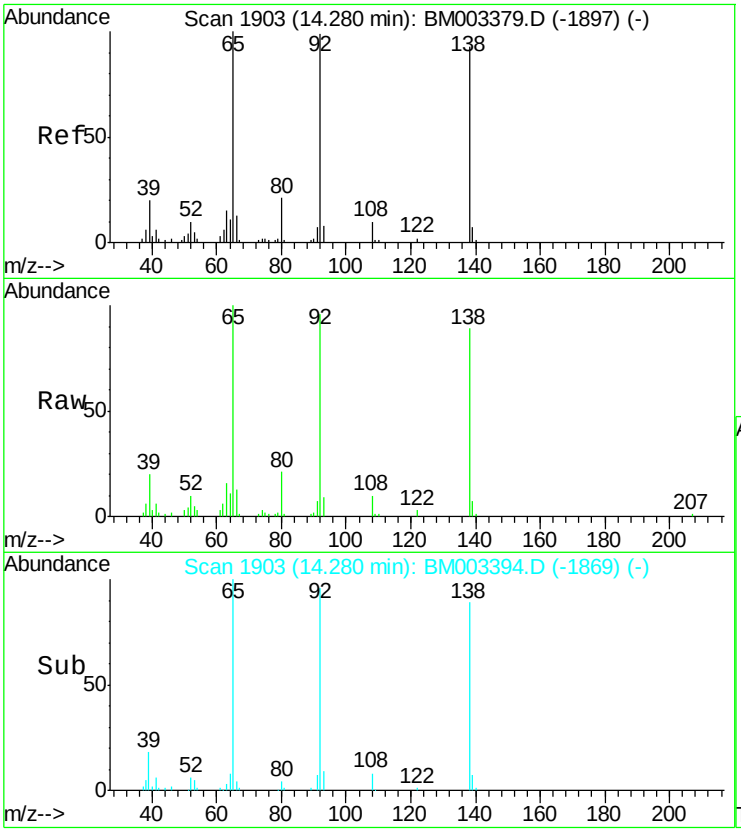


#48
Acenaphthylene
Concen: 21.29 ng/ul
RT: 14.09 min Scan# 1871
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:152 Resp: 433742

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.6	23.4
153	13.2	10.5	15.7



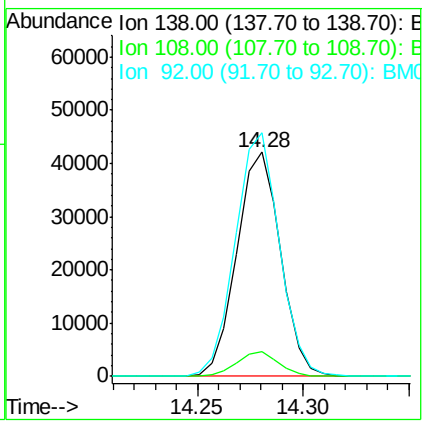


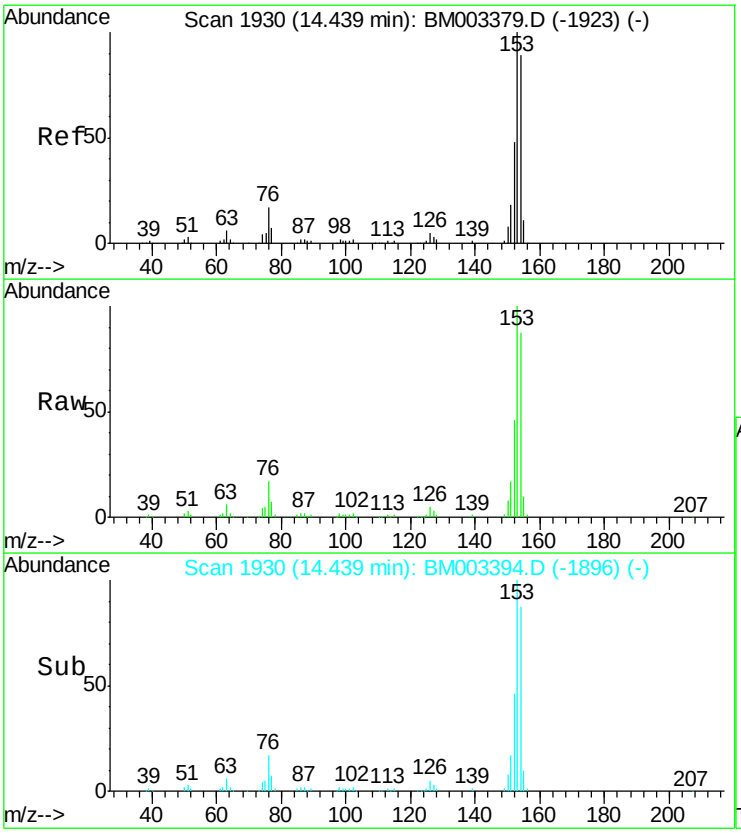
#49
3-Nitroaniline
Concen: 20.14 ng/ul
RT: 14.28 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:138 Resp: 60660

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.5	12.7
92	108.8	87.4	131.0

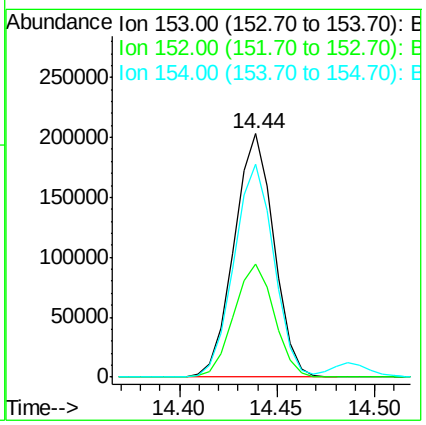


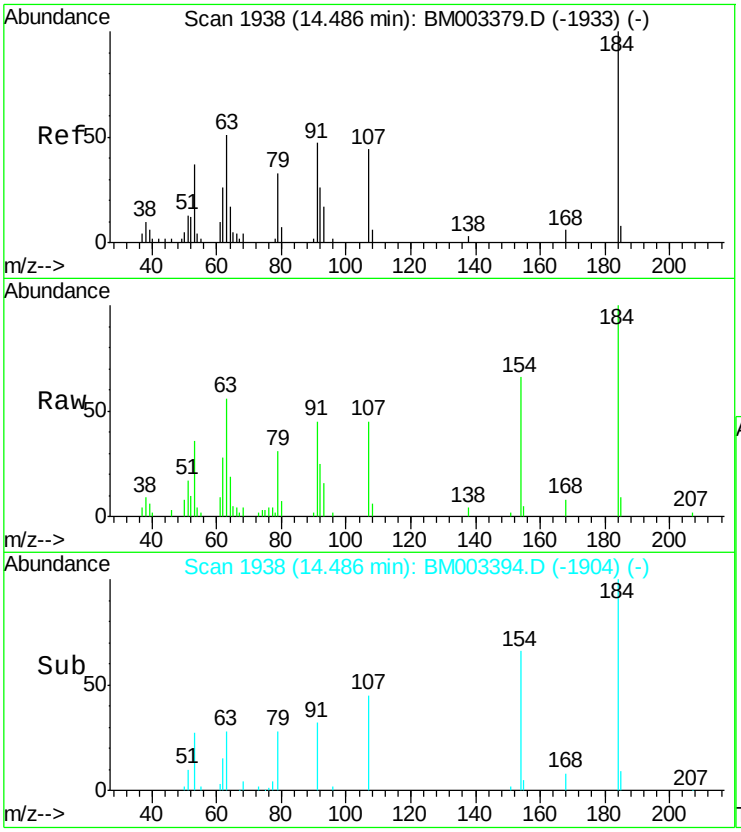


#50
Acenaphthene
Concen: 21.01 ng/ul
RT: 14.44 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:153 Resp: 285847

Ion	Ratio	Lower	Upper
153	100		
152	46.3	37.8	56.6
154	87.3	70.8	106.2



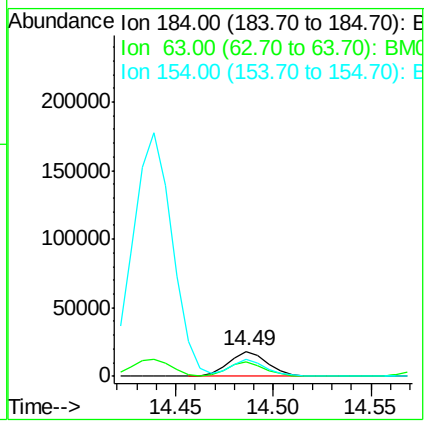


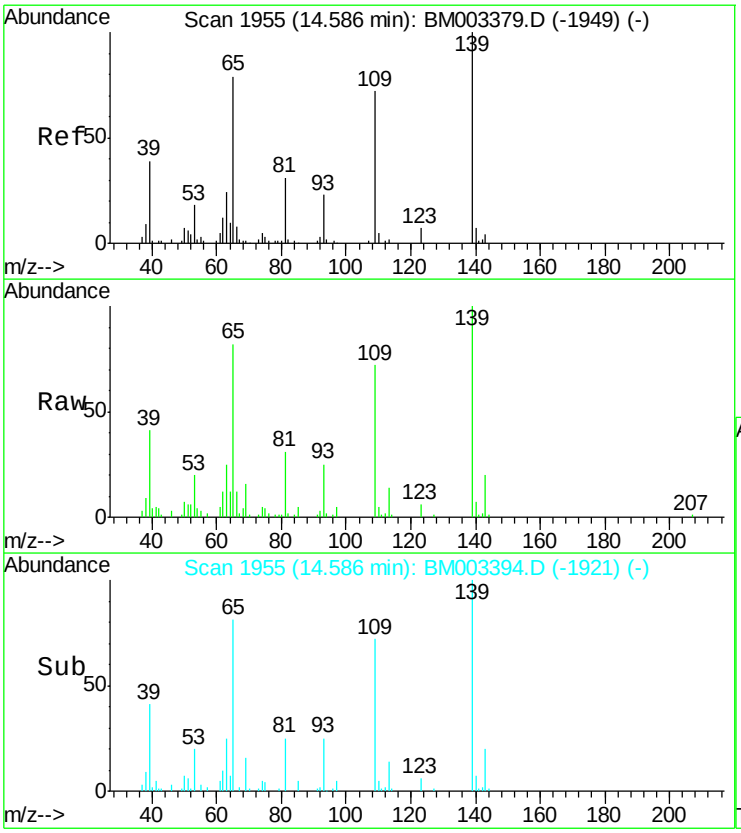
#51
2,4-Dinitrophenol
Concen: 17.10 ng/ul
RT: 14.49 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:184 Resp: 25460

Ion	Ratio	Lower	Upper
184	100		
63	55.9	42.3	63.5
154	65.8	48.6	72.8

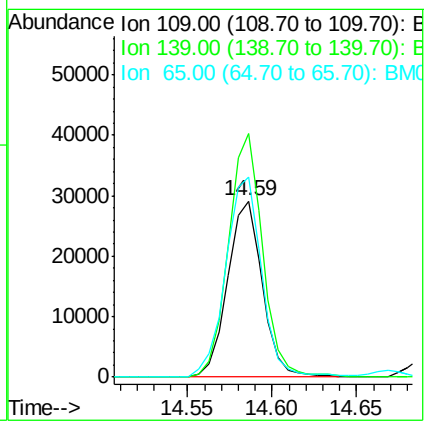


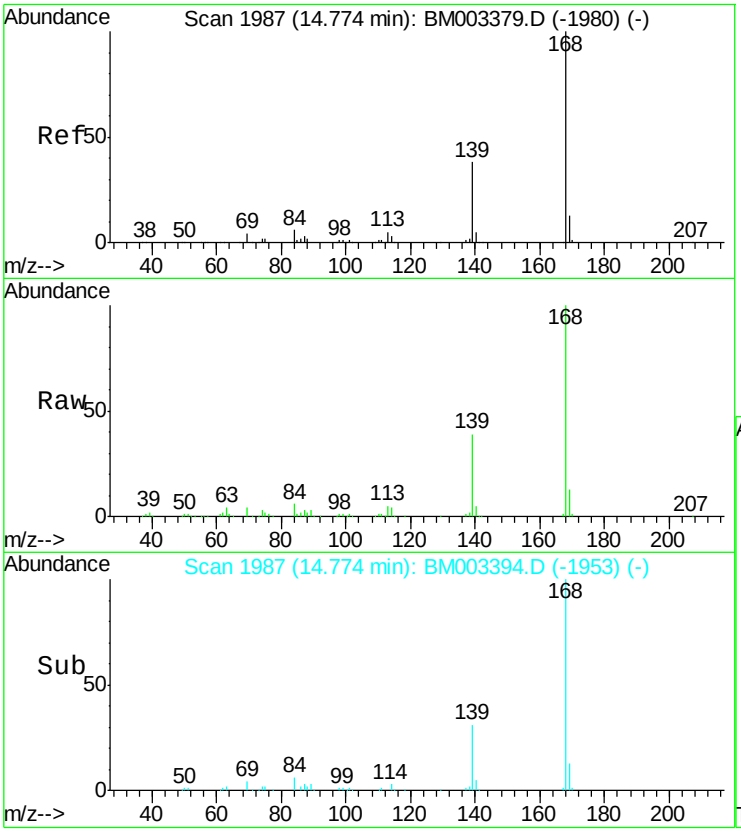


#53
4-Nitrophenol
Concen: 19.46 ng/ul
RT: 14.59 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:109 Resp: 41457

Ion	Ratio	Lower	Upper
109	100		
139	138.0	112.5	168.7
65	113.3	93.2	139.8



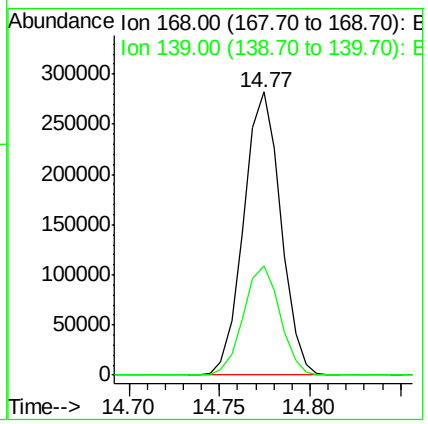


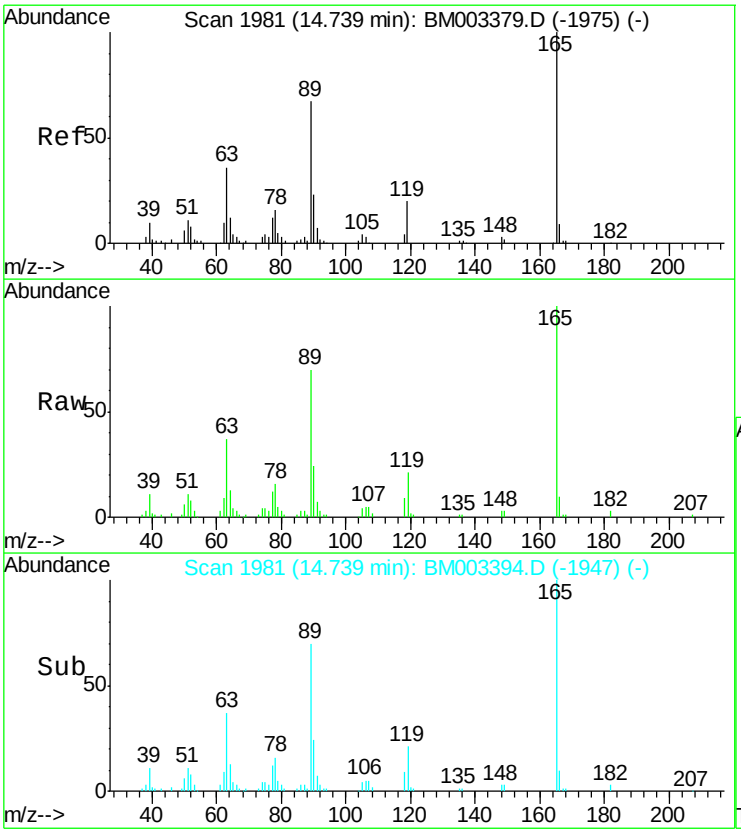
#54
Dibenzofuran
Concen: 20.84 ng/ul
RT: 14.77 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:168 Resp: 401665

Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.6	45.8

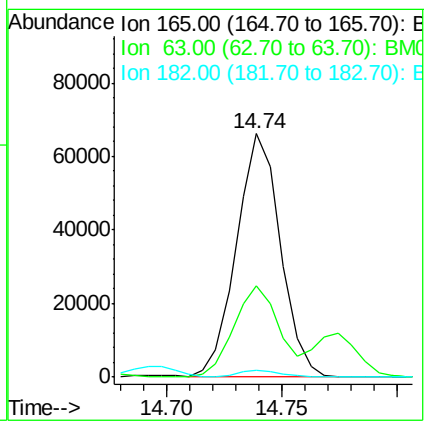


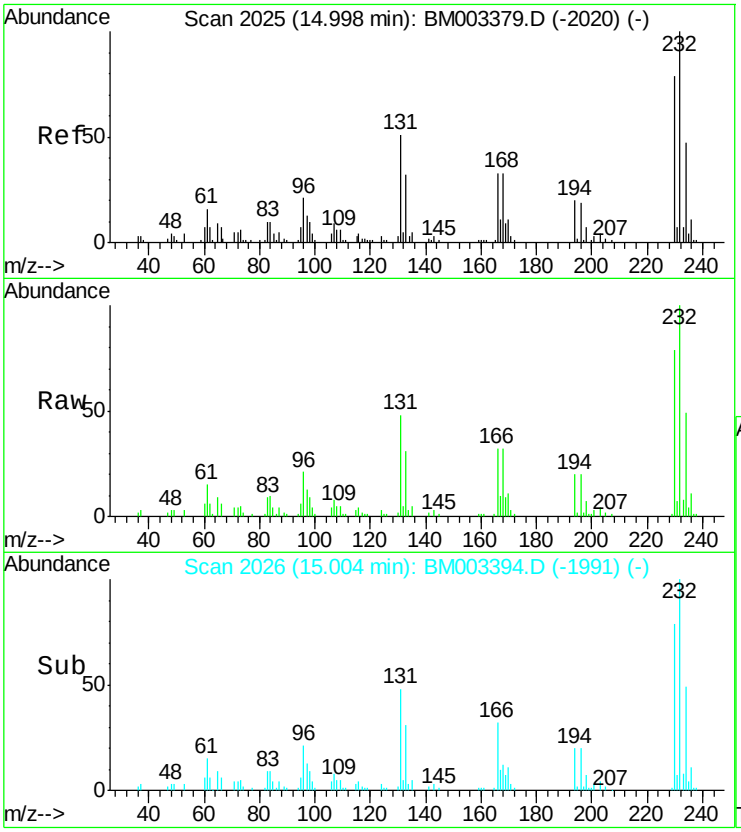


#55
2,4-Dinitrotoluene
Concen: 21.15 ng/ul
RT: 14.74 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:165 Resp: 88038

Ion	Ratio	Lower	Upper
165	100		
63	37.5	28.2	42.2
182	2.6	2.0	3.0



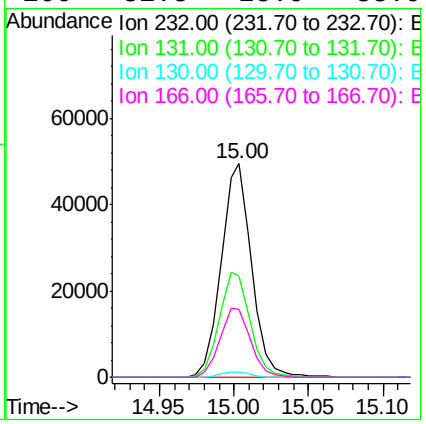


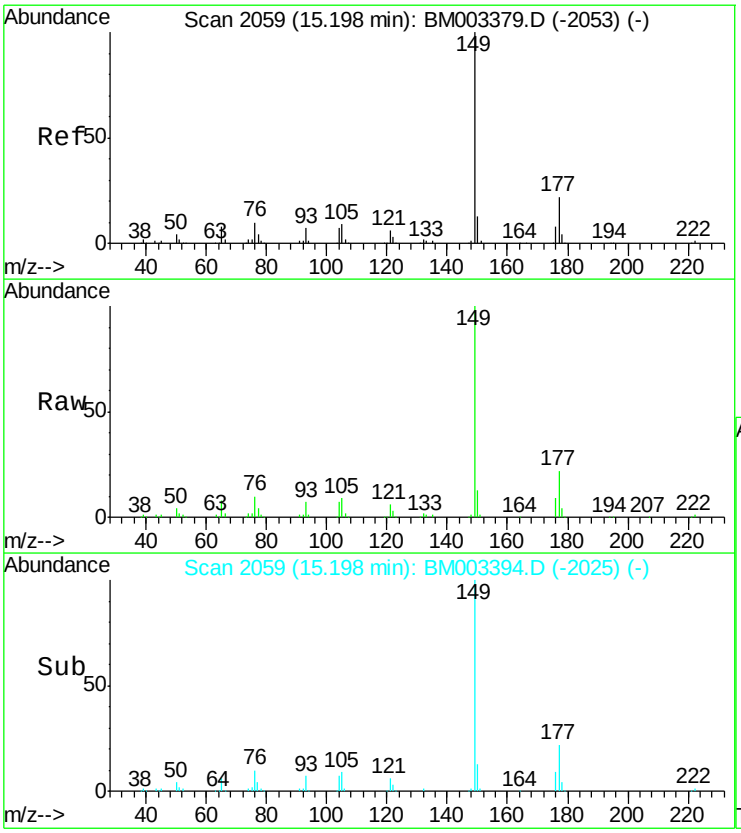
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.70 ng/ul
RT: 15.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:232 Resp: 70762

Ion	Ratio	Lower	Upper
232	100		
131	47.6	37.4	56.0
130	2.4	2.1	3.1
166	31.8	25.9	38.9

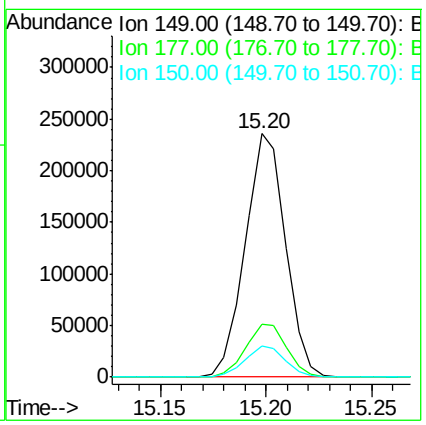


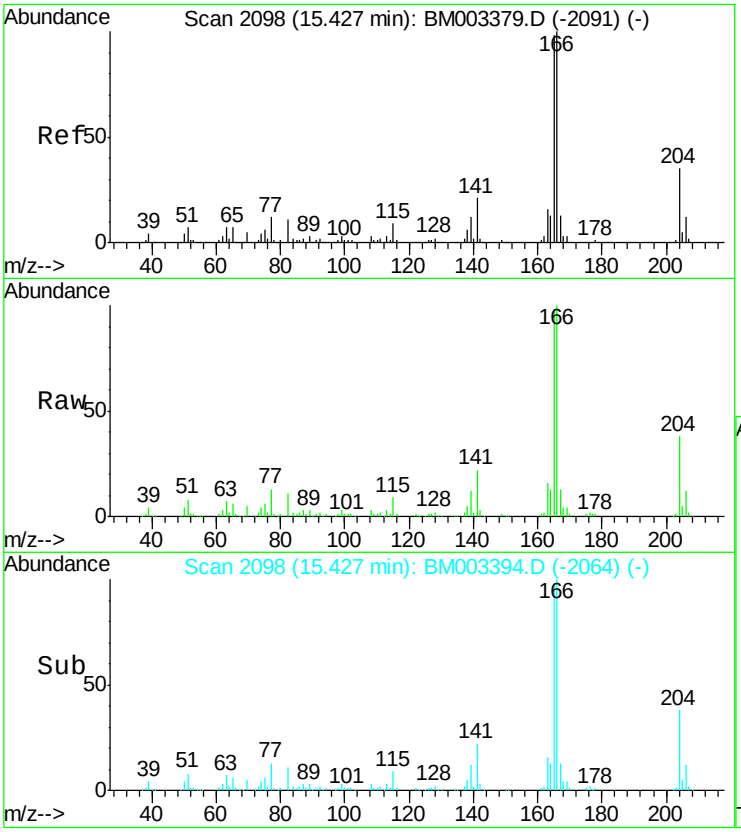


#57
Diethylphthalate
Concen: 20.69 ng/ul
RT: 15.20 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:149 Resp: 312787

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.8	26.6
150	12.6	9.9	14.9



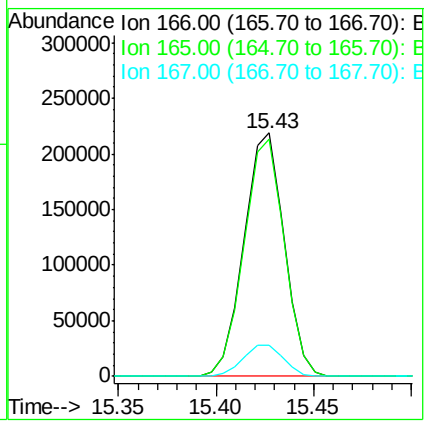


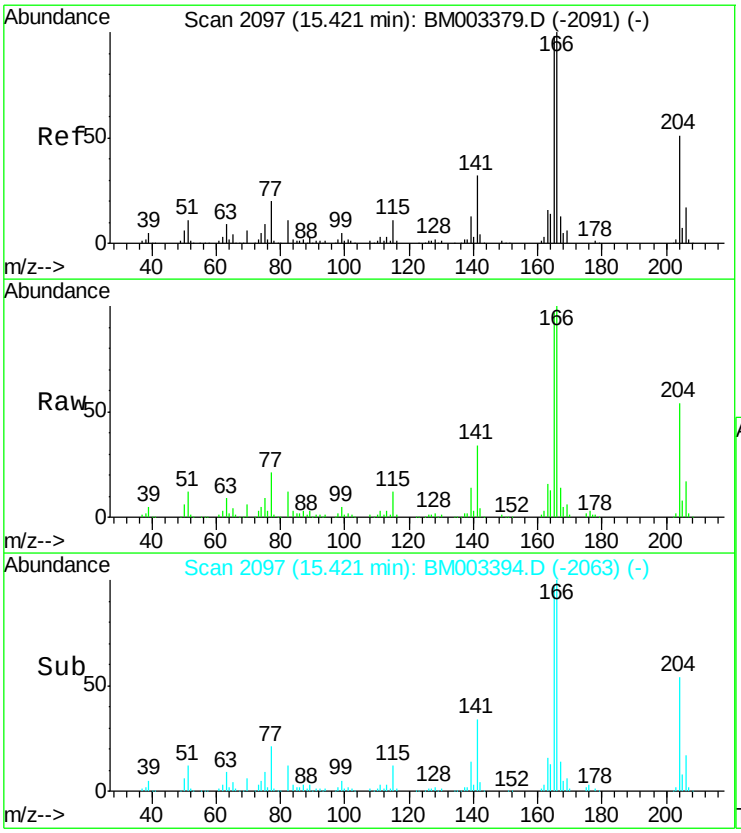
#59
Fluorene
Concen: 20.90 ng/ul
RT: 15.43 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:166 Resp: 312170

Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.8	118.2
167	13.0	10.8	16.2

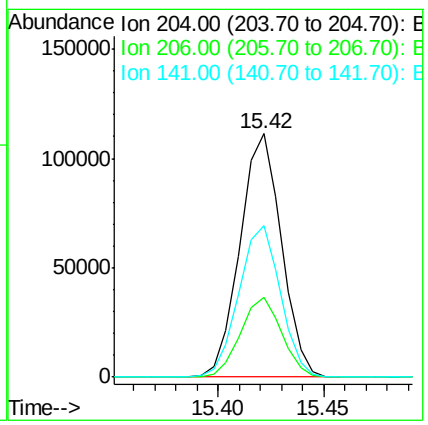


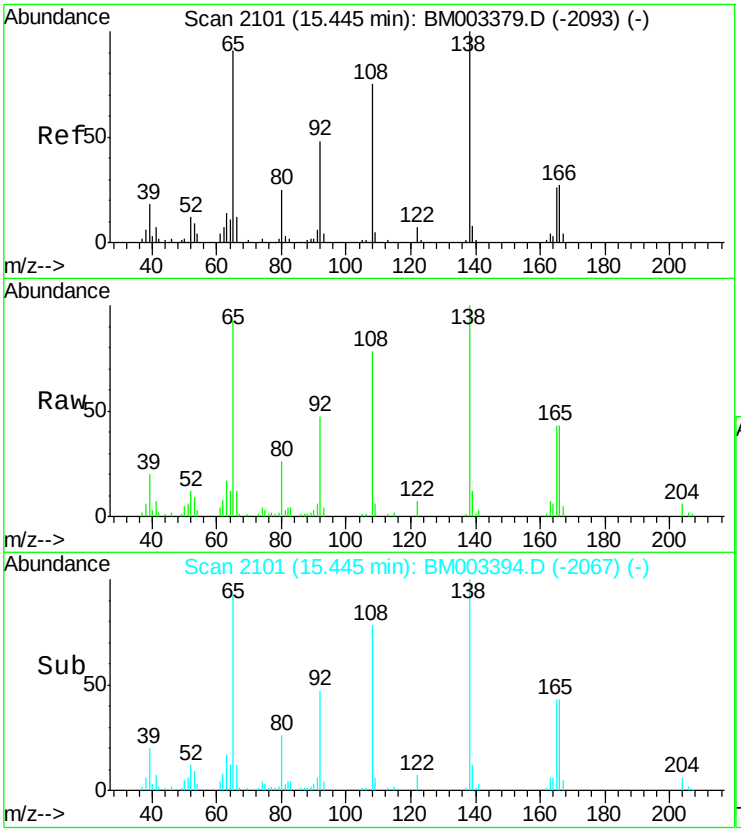


#60
4-Chlorophenyl-phenylether
Concen: 20.79 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:204 Resp: 151692

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	62.3	51.8	77.8



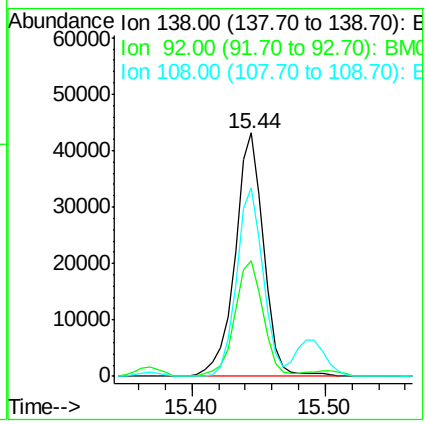


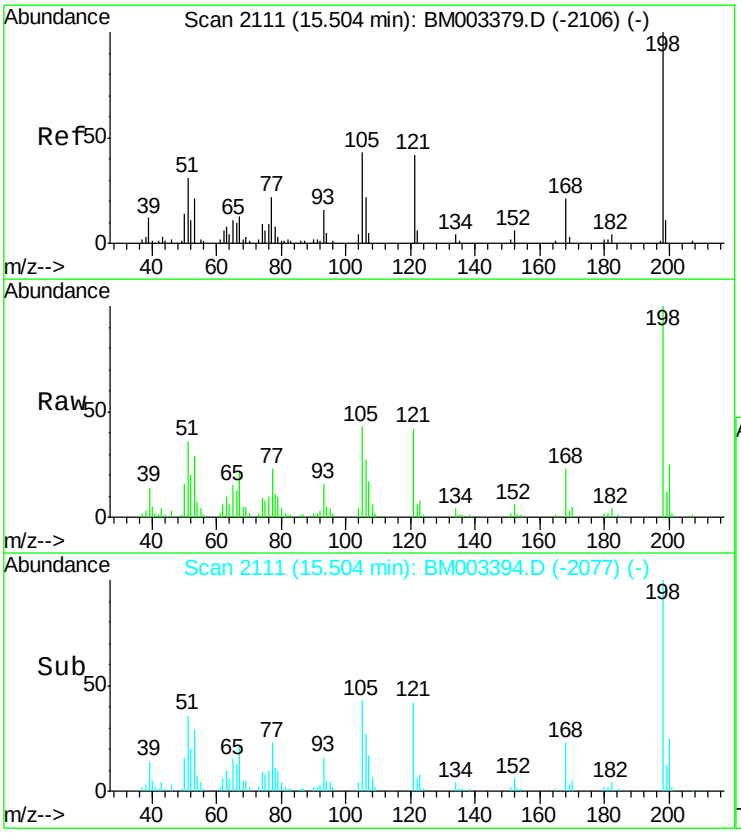
#61
4-Nitroaniline
Concen: 18.89 ng/ul
RT: 15.44 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:138 Resp: 63751

Ion	Ratio	Lower	Upper
138	100		
92	47.4	38.0	57.0
108	77.5	61.2	91.8

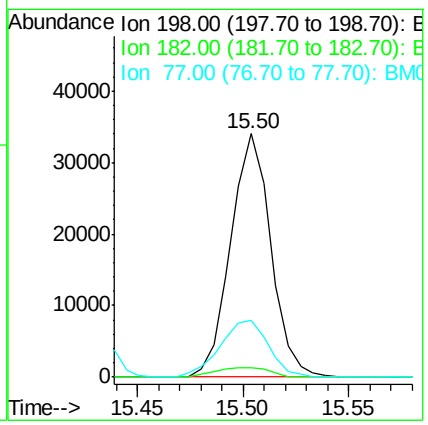


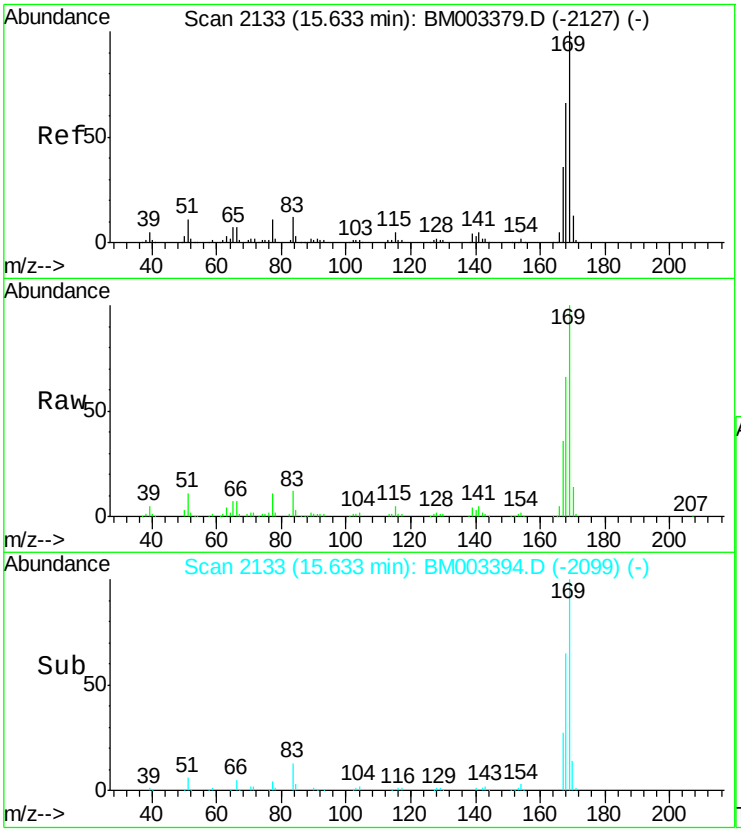


#64
4,6-Dinitro-2-methylphenol
Concen: 19.53 ng/ul
RT: 15.50 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:198 Resp: 44794

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.8	5.6
77	23.4	20.3	30.5



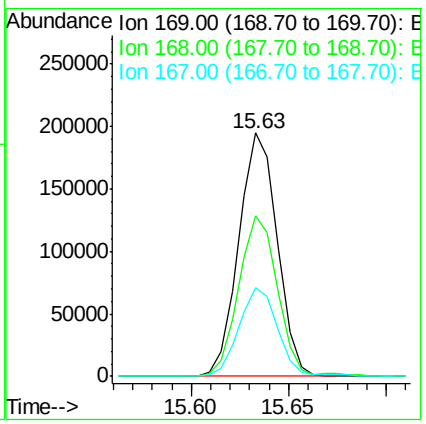


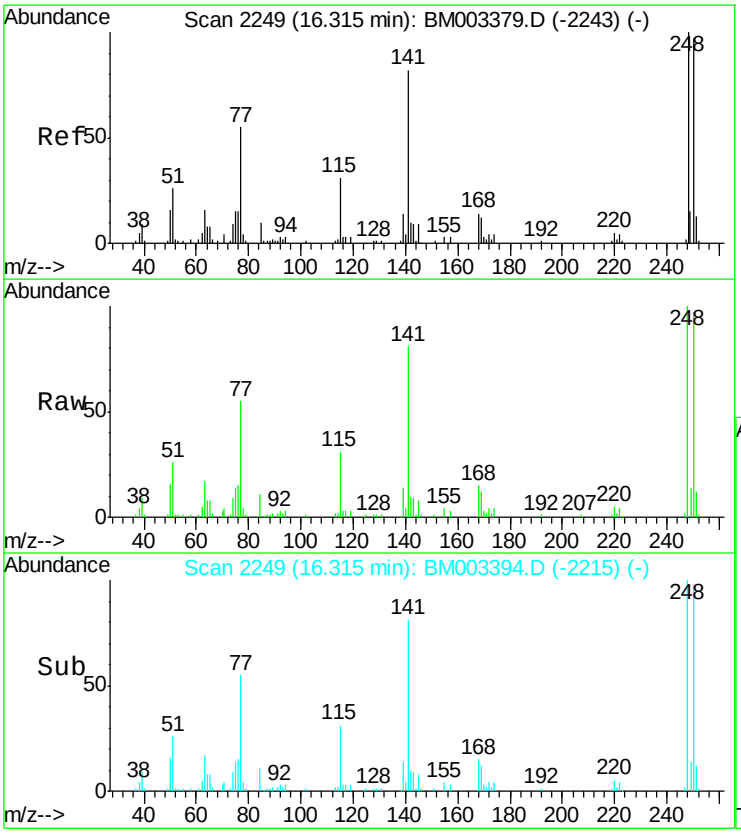
#65
N-Nitrosodiphenylamine
Concen: 21.13 ng/ul
RT: 15.63 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:169 Resp: 265890

Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.4	80.0
167	36.5	29.0	43.4

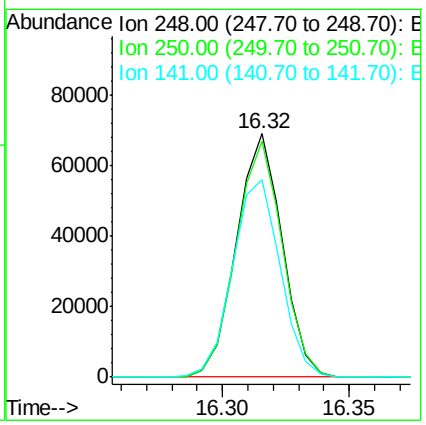


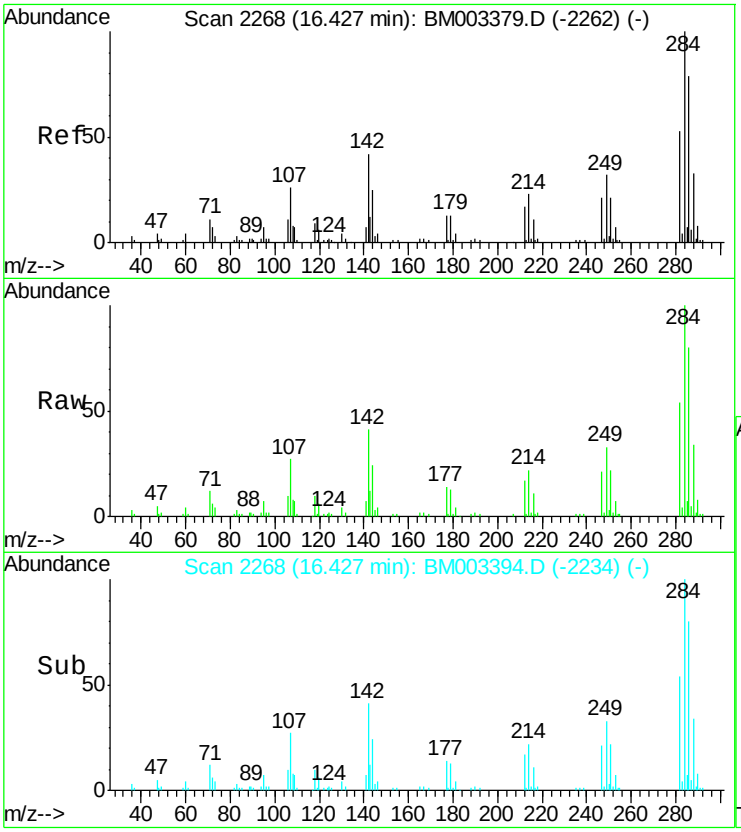


#66
4-Bromophenyl-phenylether
Concen: 20.91 ng/ul
RT: 16.32 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:248 Resp: 86816

Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.0	114.0
141	81.1	66.5	99.7



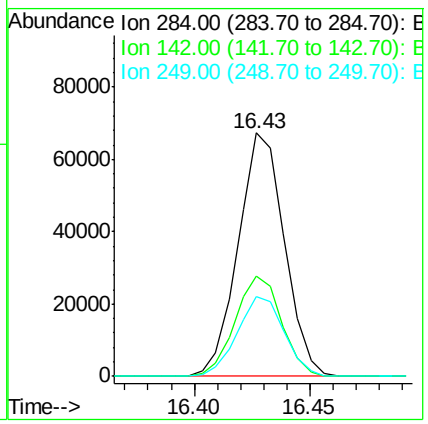


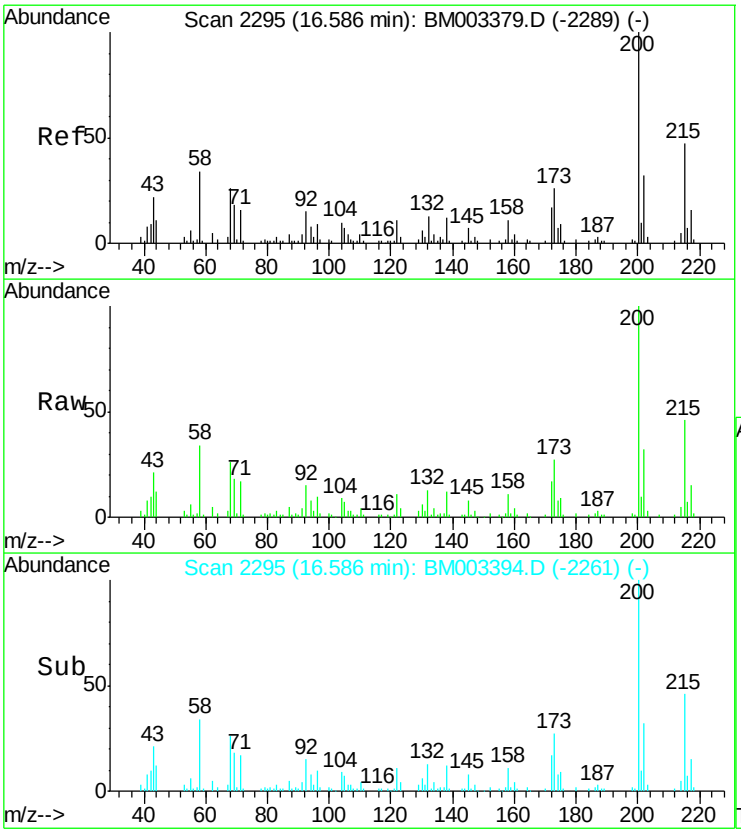
#67
Hexachlorobenzene
Concen: 20.42 ng/ul
RT: 16.43 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:284 Resp: 94051

Ion	Ratio	Lower	Upper
284	100		
142	41.4	31.1	46.7
249	32.6	26.1	39.1

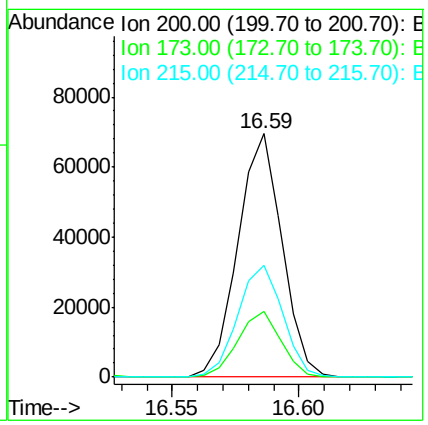


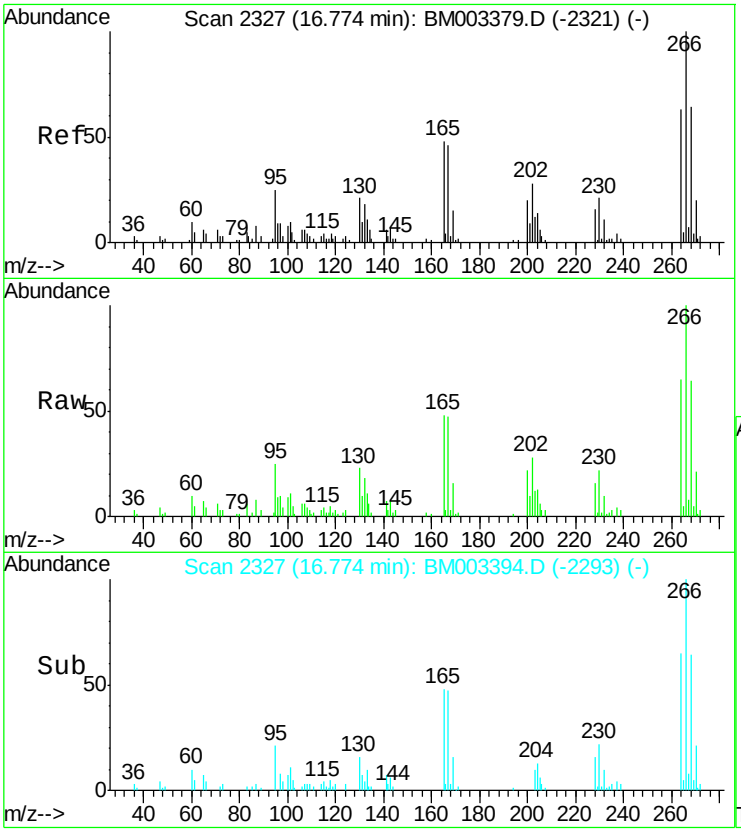


#68
Atrazine
Concen: 20.16 ng/ul
RT: 16.59 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:200 Resp: 84322

Ion	Ratio	Lower	Upper
200	100		
173	27.0	21.4	32.2
215	46.1	37.8	56.6



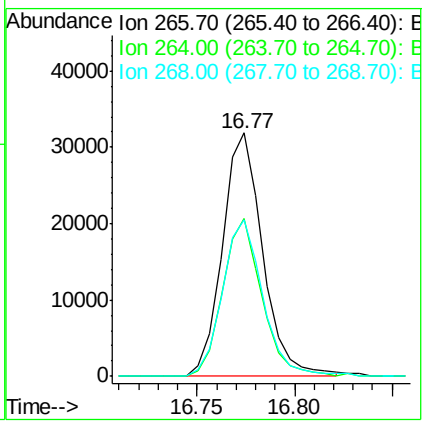


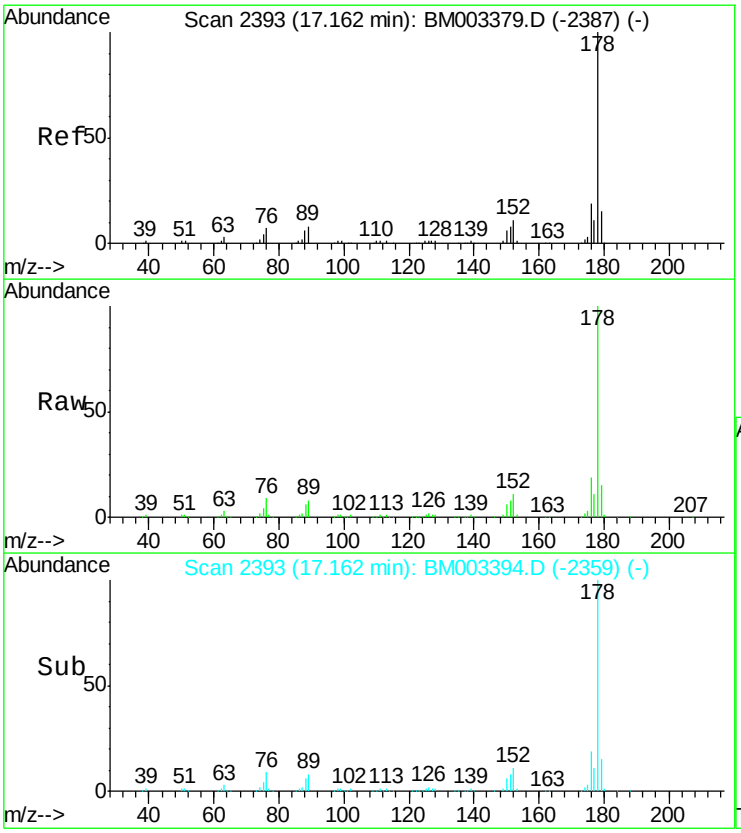
#69
Pentachlorophenol
Concen: 18.21 ng/ul
RT: 16.77 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:266 Resp: 45514

Ion	Ratio	Lower	Upper
266	100		
264	64.7	50.3	75.5
268	64.5	51.8	77.8

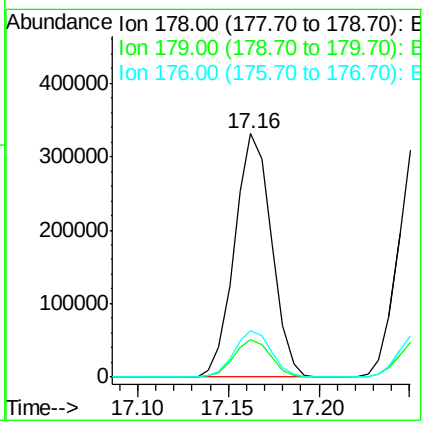


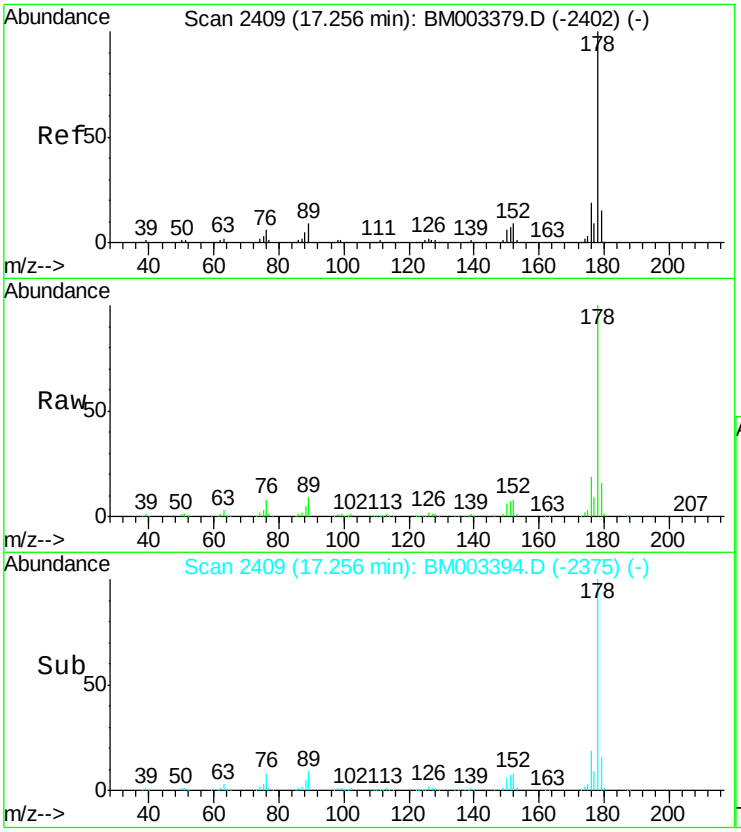


#70
Phenanthrene
Concen: 20.66 ng/ul
RT: 17.16 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:178 Resp: 469248

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.2
176	19.2	15.6	23.4



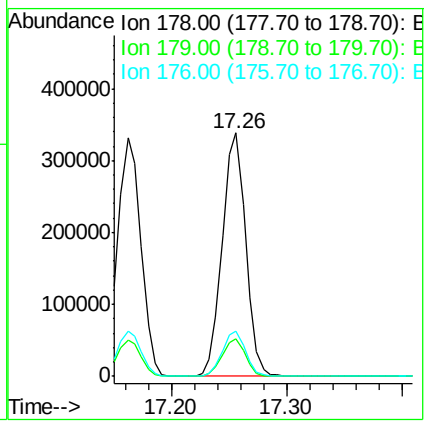


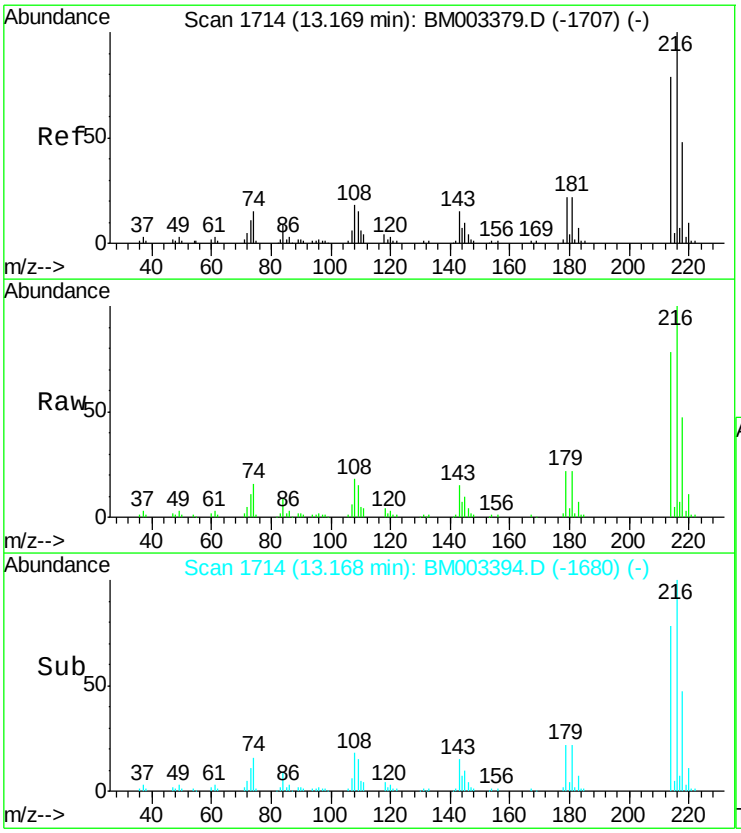
#72
Anthracene
Concen: 20.89 ng/ul
RT: 17.26 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:178 Resp: 478001

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.4
176	18.6	14.9	22.3

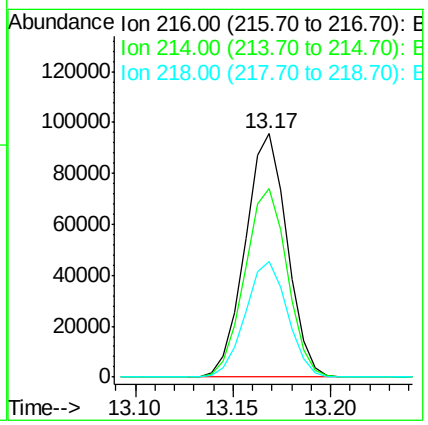


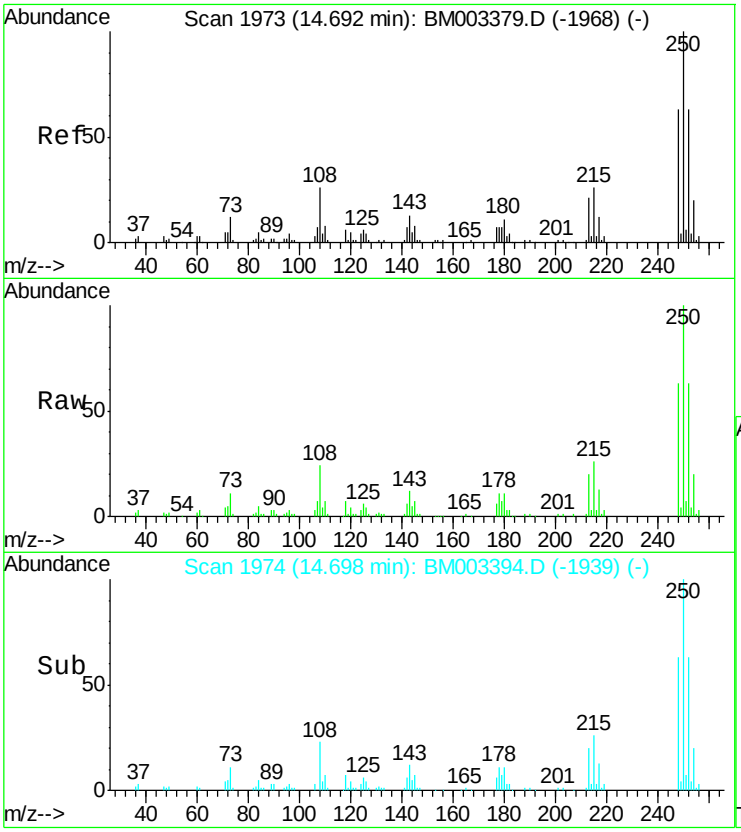


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.43 ng/uL
RT: 13.17 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:216 Resp: 142479

Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.1	94.7
218	47.4	38.2	57.4



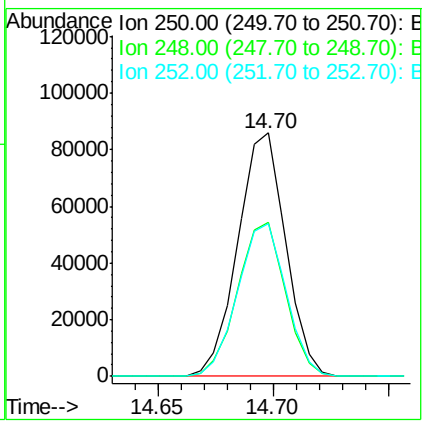


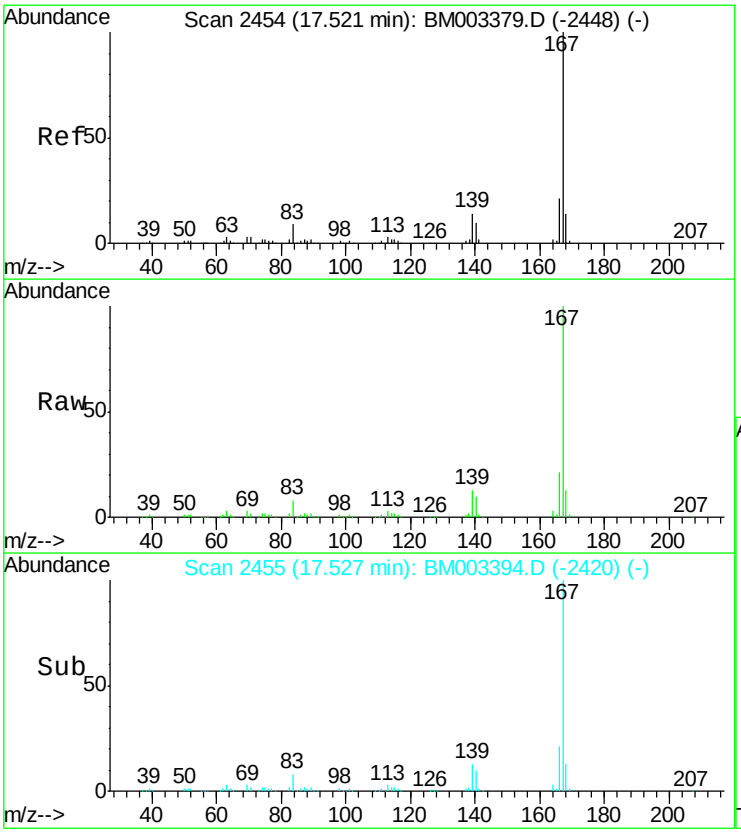
#74
Pentachlorobenzene
Concen: 21.07 ng/uL
RT: 14.70 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:250 Resp: 124116

Ion	Ratio	Lower	Upper
250	100		
248	63.3	49.8	74.6
252	62.9	51.0	76.6

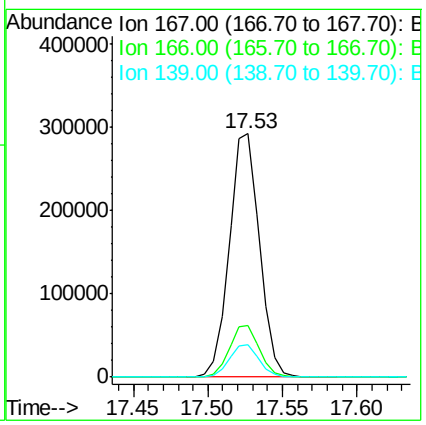


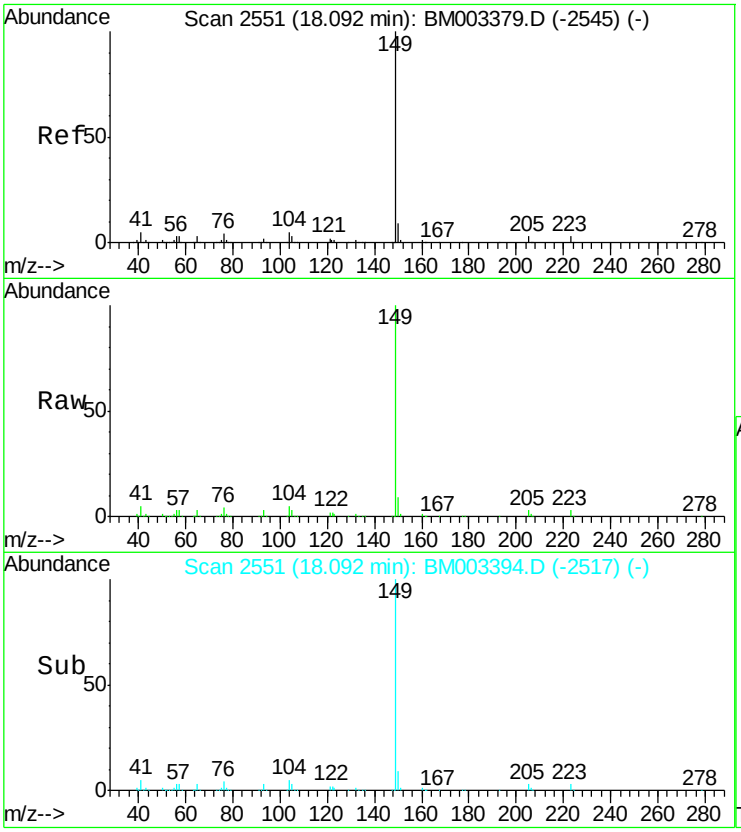


#75
Carbazole
Concen: 20.90 ng/ul
RT: 17.53 min Scan# 2455
Delta R.T. 0.01 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:167 Resp: 413572

Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.8	25.2
139	13.3	10.6	16.0



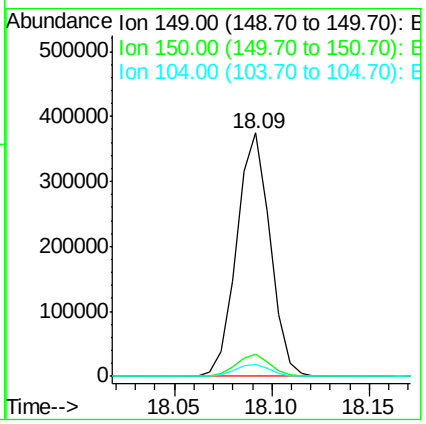


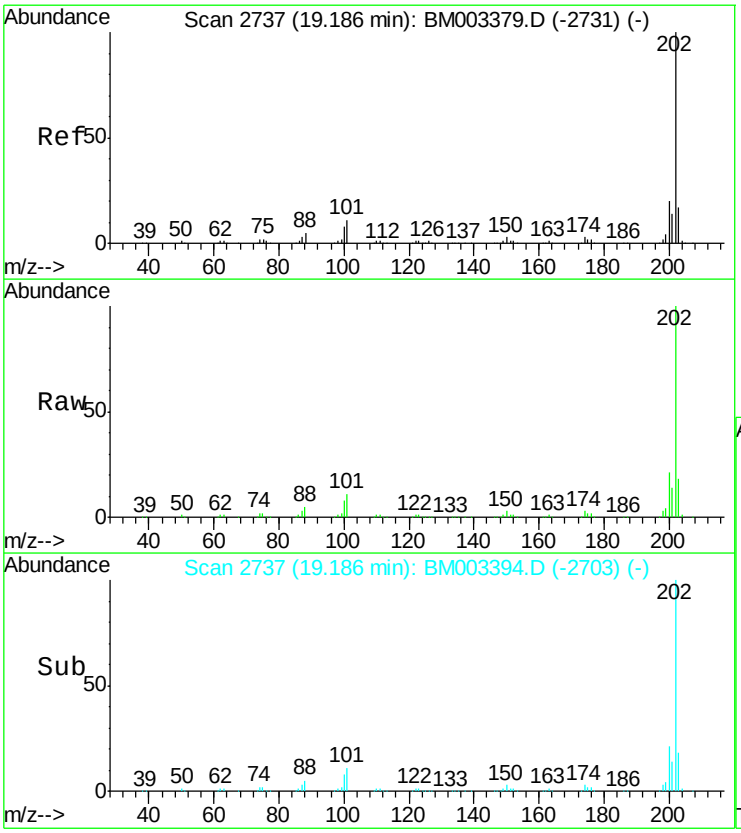
#76
Di-n-butylphthalate
Concen: 20.89 ng/ul
RT: 18.09 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:149 Resp: 444856

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	4.8	3.8	5.8

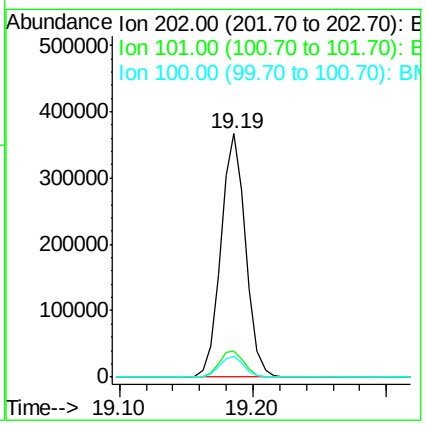


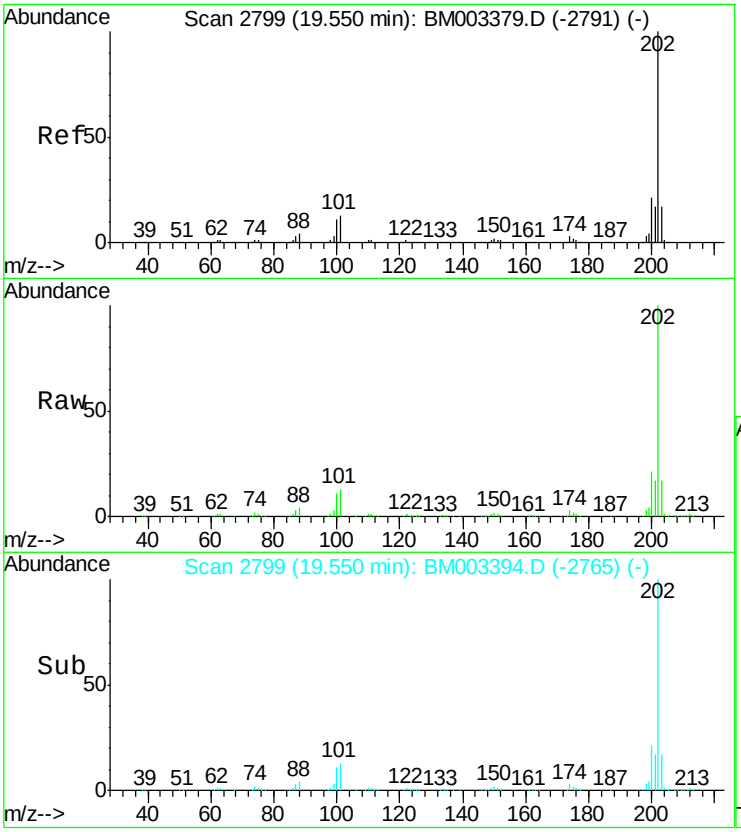


#77
Fluoranthene
Concen: 20.77 ng/ul
RT: 19.19 min Scan# 2737
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:202 Resp: 476411

Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.2	13.8
100	8.5	7.0	10.4



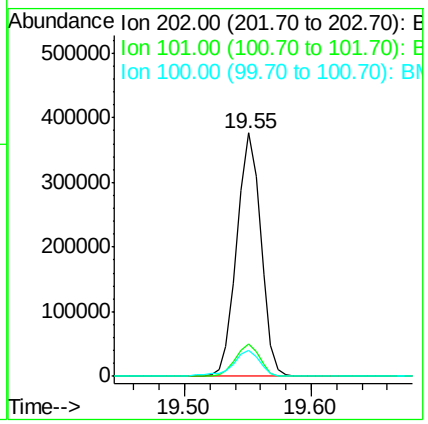


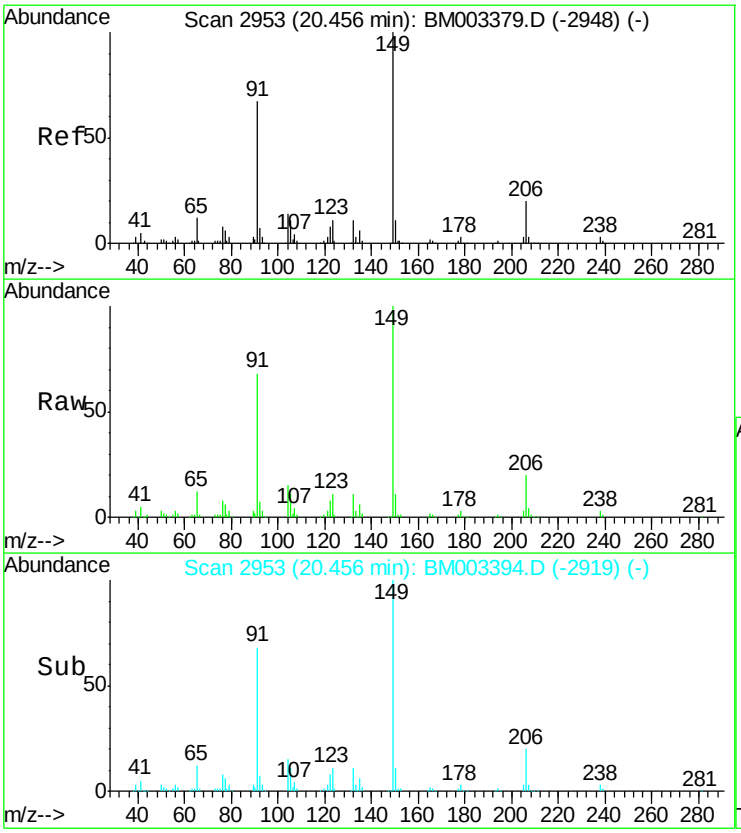
#80
Pyrene
Concen: 20.65 ng/ul
RT: 19.55 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:202 Resp: 494867

Ion	Ratio	Lower	Upper
202	100		
101	13.4	10.6	16.0
100	10.8	8.5	12.7

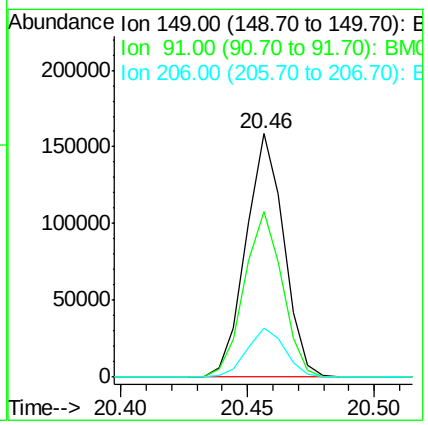


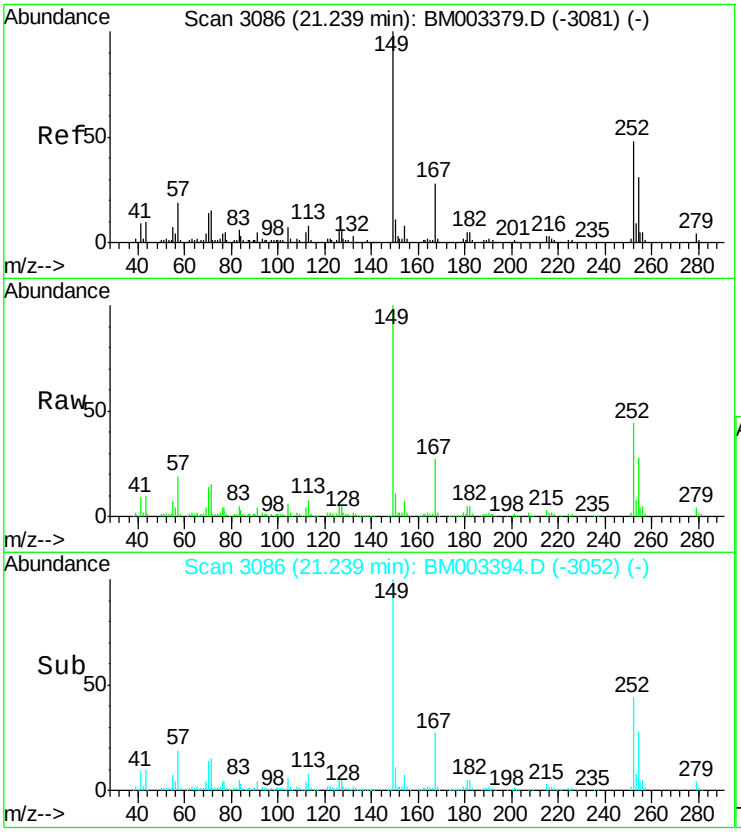


#81
Butylbenzylphthalate
Concen: 21.15 ng/ul
RT: 20.46 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:149 Resp: 165431

Ion	Ratio	Lower	Upper
149	100		
91	67.8	55.2	82.8
206	20.0	15.9	23.9



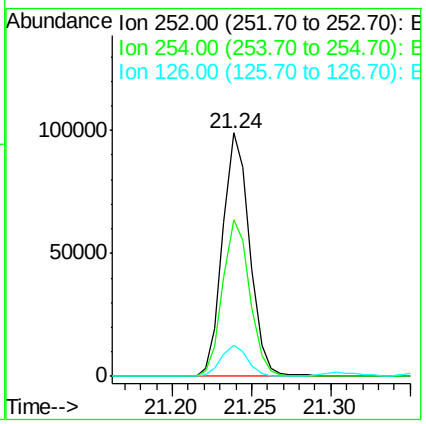


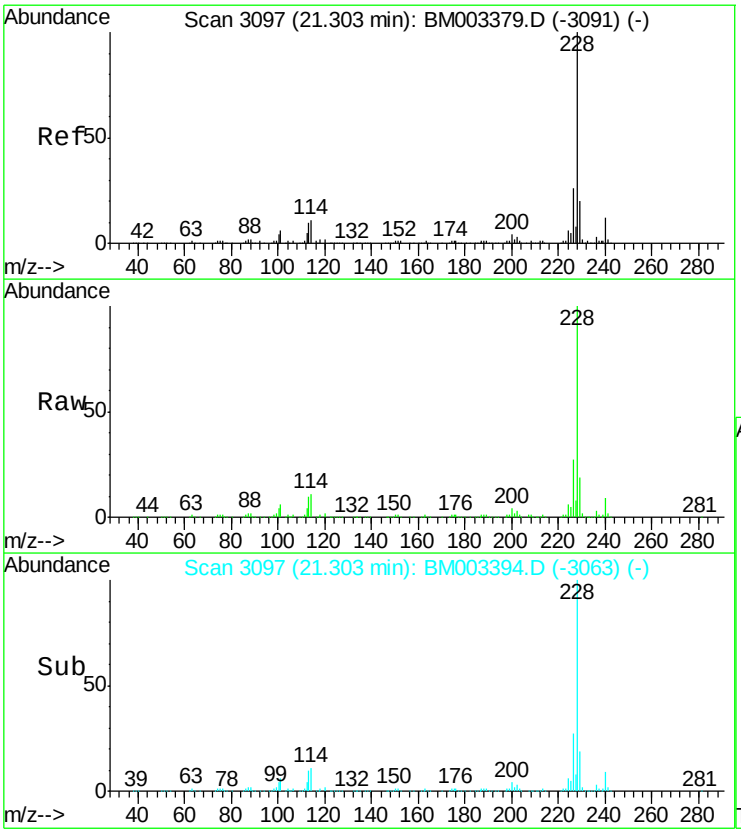
#82
3,3'-Dichlorobenzidine
Concen: 19.50 ng/ul
RT: 21.24 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:252 Resp: 117736

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.5	78.7
126	12.6	9.3	13.9

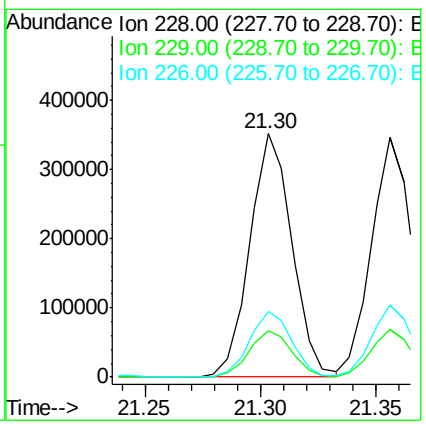


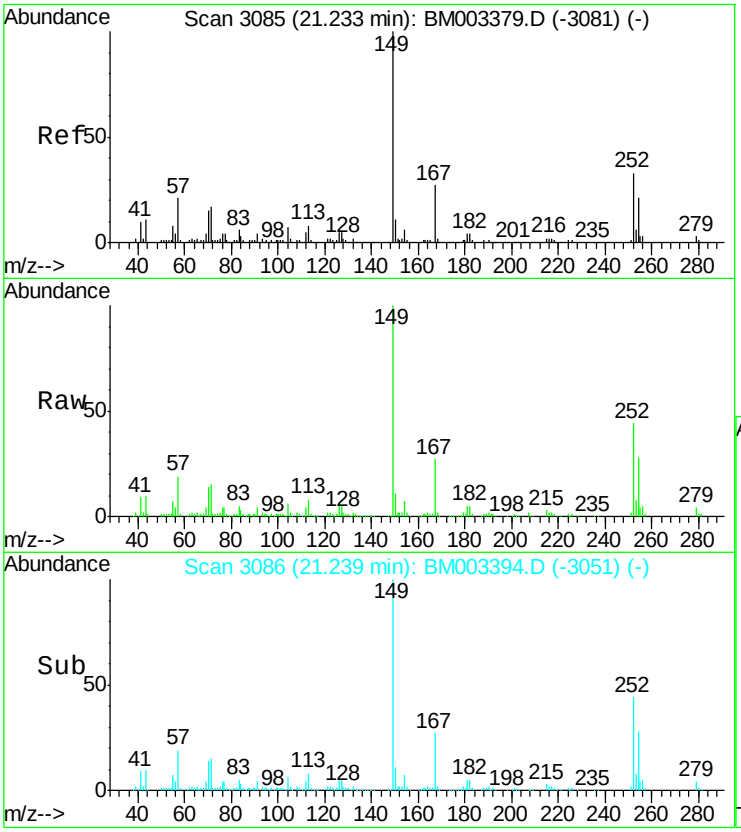


#83
Benzo(a)anthracene
Concen: 21.16 ng/ul
RT: 21.30 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:228 Resp: 447842

Ion	Ratio	Lower	Upper
228	100		
229	19.3	16.1	24.1
226	26.9	21.3	31.9



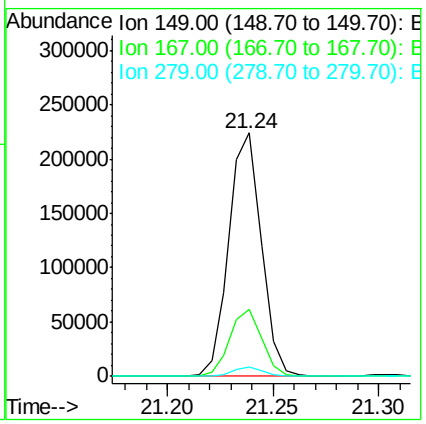


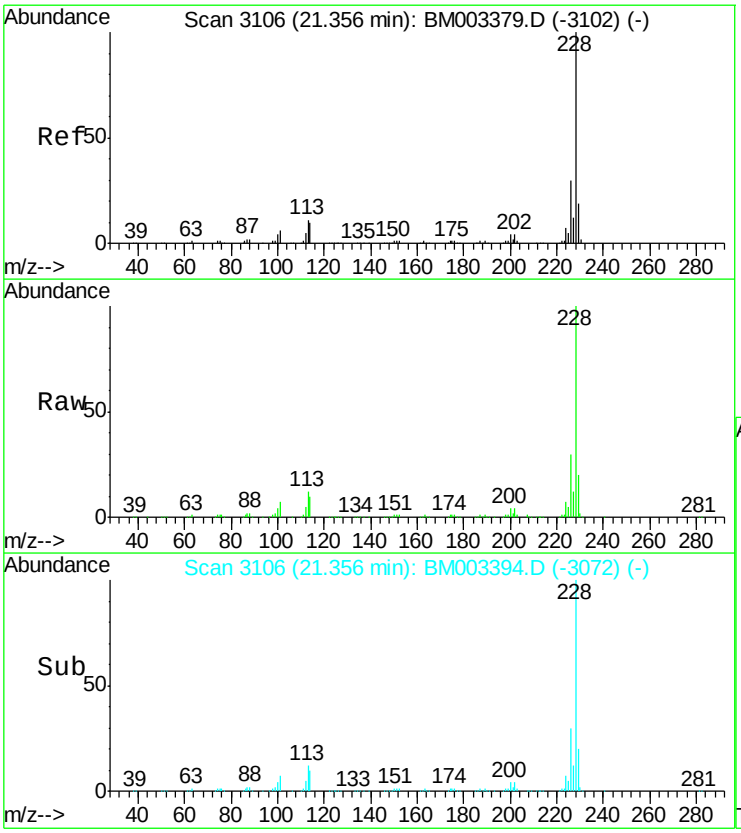
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.96 ng/ul
RT: 21.24 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:149 Resp: 238630

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.6	32.4
279	4.0	2.9	4.3

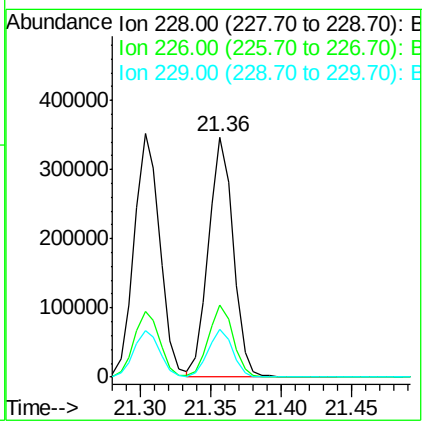


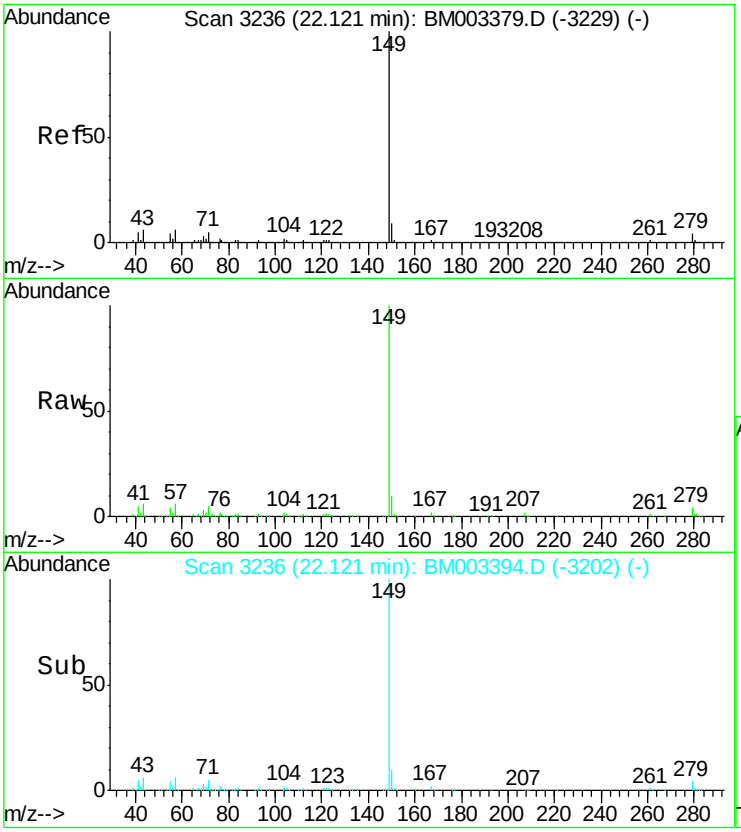


#85
Chrysene
Concen: 20.72 ng/ul
RT: 21.36 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:228 Resp: 422627

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.6
229	19.8	15.6	23.4

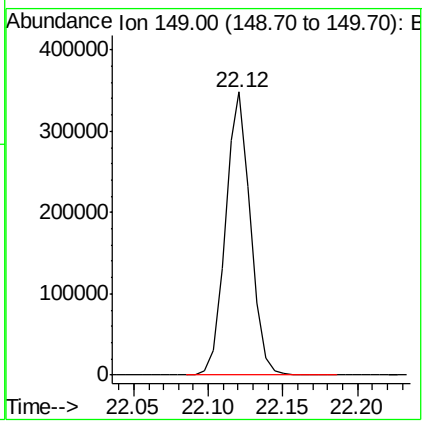


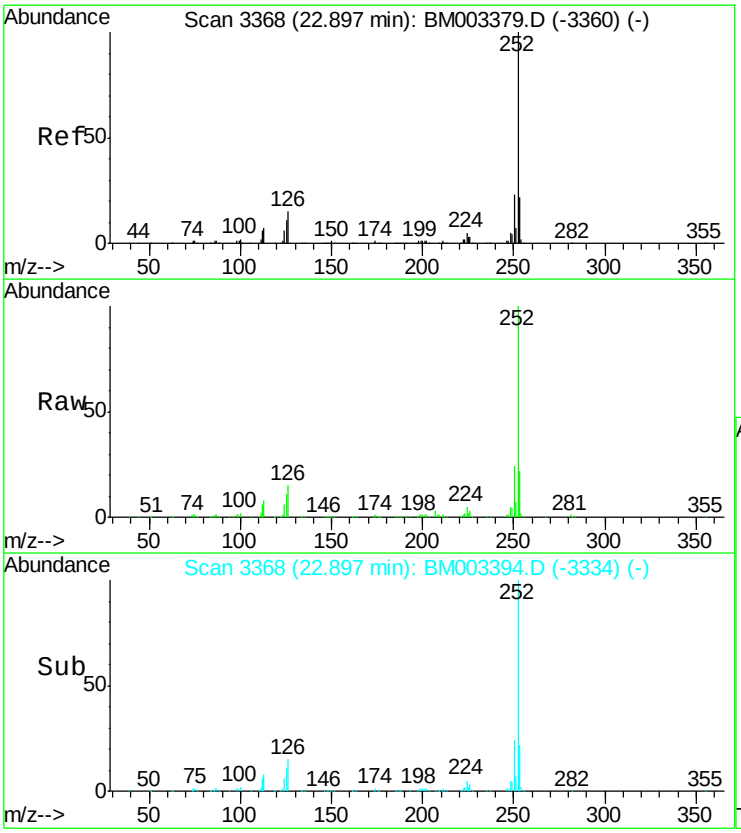


#87
Di-n-octyl phthalate
Concen: 20.13 ng/ul
RT: 22.12 min Scan# 3236
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:149 Resp: 408995

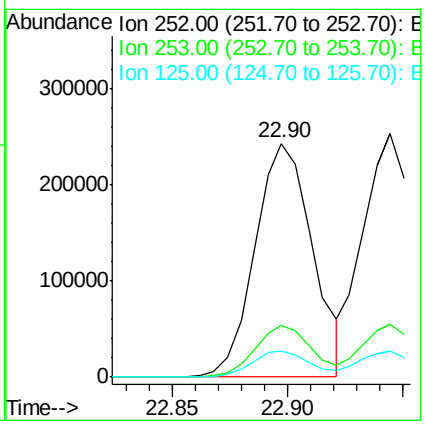


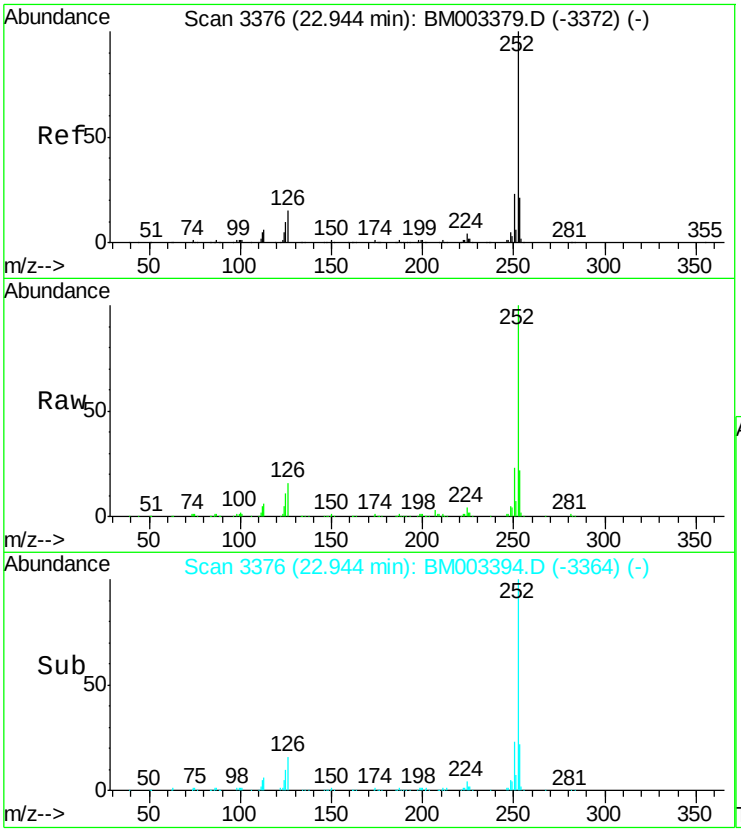


#88
Benzo(b)fluoranthene
Concen: 20.93 ng/ul
RT: 22.90 min Scan# 3368
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:252 Resp: 419143

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	11.1	8.8	13.2



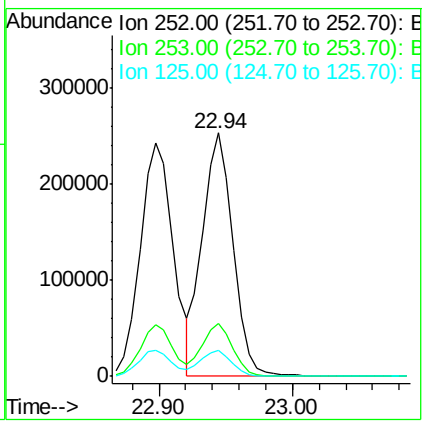


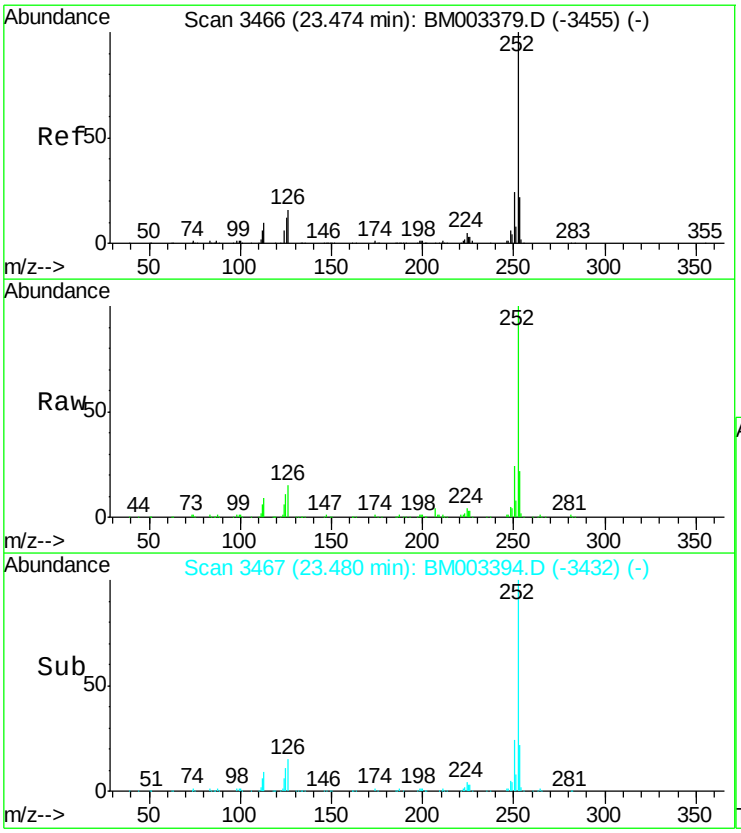
#89
Benzo(k)fluoranthene
Concen: 20.60 ng/ul
RT: 22.94 min Scan# 3376
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:252 Resp: 404759

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	10.7	8.9	13.3

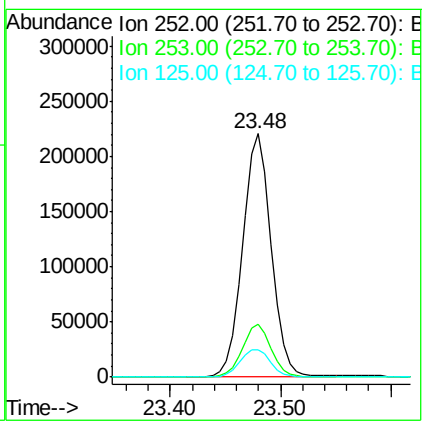


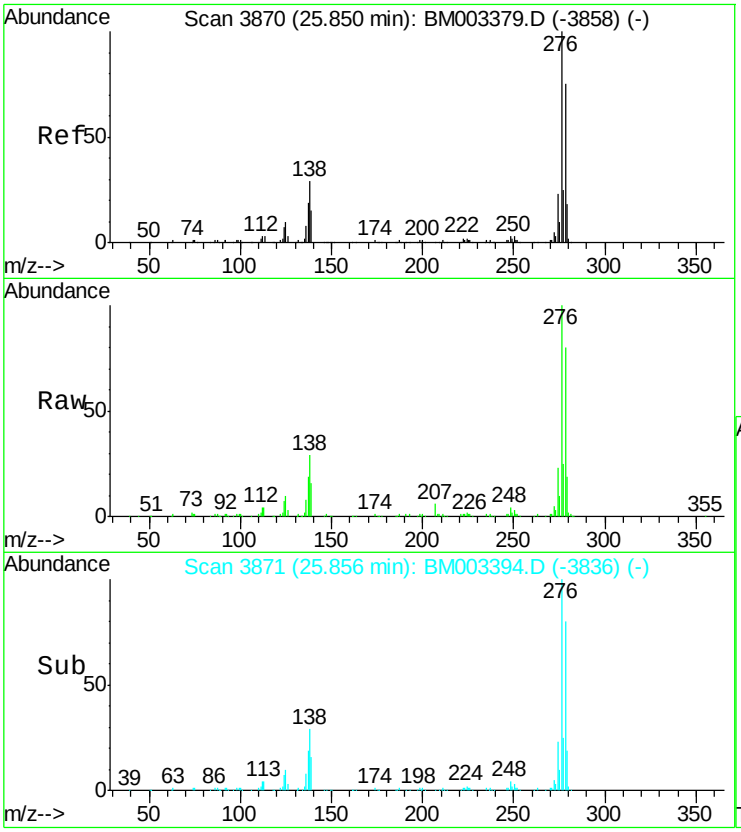


#91
Benzo(a)pyrene
Concen: 20.77 ng/ul
RT: 23.48 min Scan# 3467
Delta R.T. 0.01 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:252 Resp: 403634

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	11.3	9.8	14.8



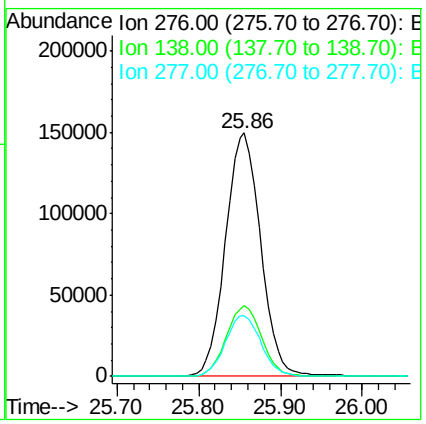


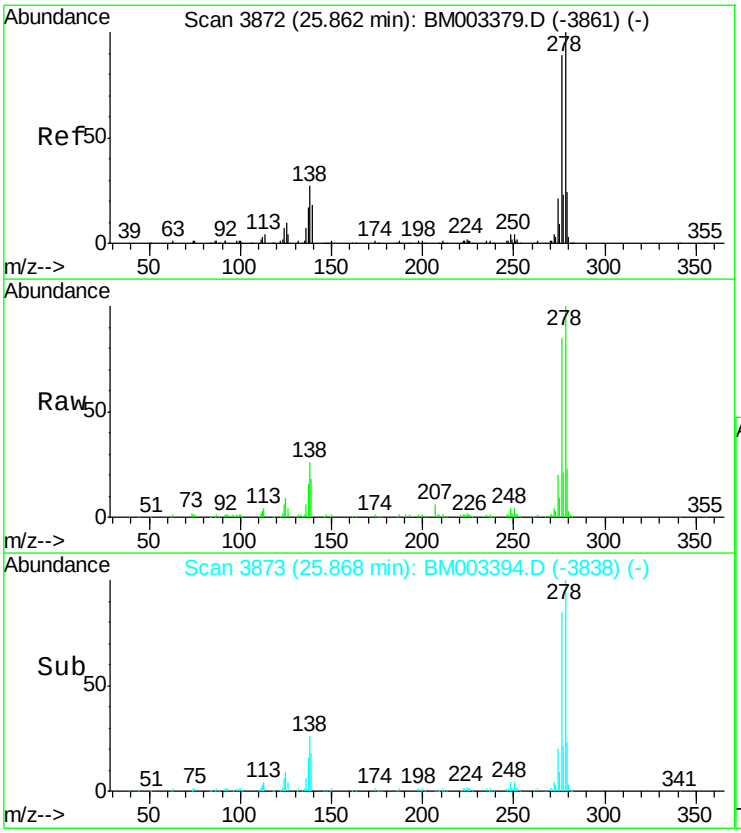
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.60 ng/ul
RT: 25.86 min Scan# 3871
Delta R.T. 0.01 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:276 Resp: 448481

Ion	Ratio	Lower	Upper
276	100		
138	29.1	22.6	34.0
277	25.1	20.2	30.2

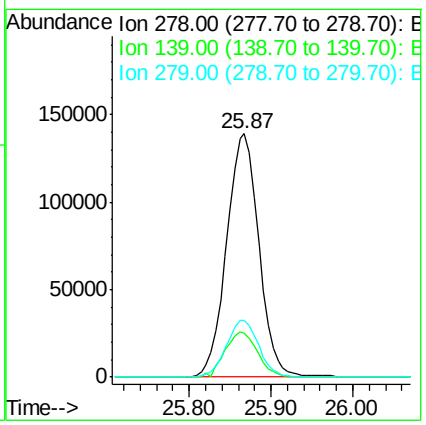


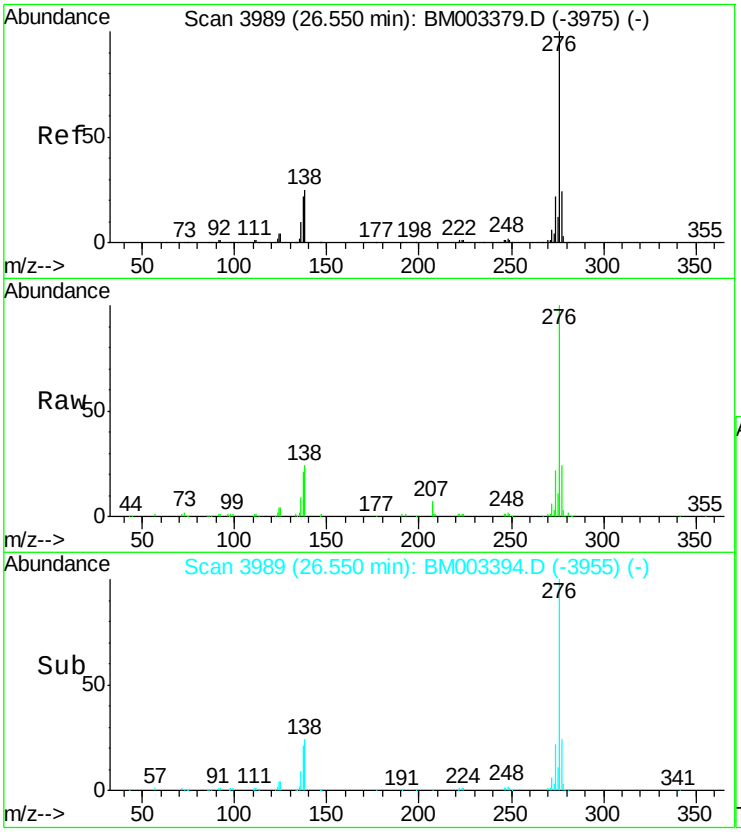


#93
Dibenzo(a,h)anthracene
Concen: 20.79 ng/ul
RT: 25.87 min Scan# 3873
Delta R.T. 0.01 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Tgt Ion:278 Resp: 383021

Ion	Ratio	Lower	Upper
278	100		
139	17.9	15.0	22.6
279	23.2	18.9	28.3





#94
Benzo(g,h,i)perylene
Concen: 20.85 ng/ul
RT: 26.55 min Scan# 3989
Delta R.T. -0.00 min
Lab File: BM003394.D
Acq: 06 Dec 2015 18:09

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:276 Resp: 382256

Ion	Ratio	Lower	Upper
276	100		
138	24.1	19.8	29.6
277	23.7	18.8	28.2