Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001487.D
Acq On : 30 May 2015 22:28
Operator : TP/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02060

Quant Time: May 31 02:22:22 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 31 02:16:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	172130	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	690052	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.06	164	355553	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	700200	20.00	ng/ul	0.00
75) Chrysene-d12	21.03	240	682151	20.00	ng/ul	0.00
83) Perylene-d12	23.11	264	620399	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.80	96	26125	7.58	ng/uL	0.00
5) Phenol-d5	6.59	99	258063	20.22	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.72	67	157170	19.79	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	220208	21.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	209890	19.53	ng/ul	0.01
19) Nitrobenzene-d5	8.54	128	101312	22.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	115072	22.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	216021	21.07	ng/ul	0.01
29) 4-Chloroaniline-d4	10.31	131	272633	22.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	505975	20.29	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	722240	21.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	90446	17.79	ng/ul	0.01
57) Fluorene-d10	15.07	176	473934	19.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.21	200	49076	11.39	ng/ul	0.00
70) Anthracene-d10	16.92	188	663134	20.55	ng/ul	0.00
76) Pyrene-d10	19.22	212	677823	22.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.99	264	557908	20.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.84	88	29069	7.52	ng/uL	90
4) Benzaldehyde	6.52	77	176222	26.54	ng/ul	98
6) Phenol	6.61	94	269277	19.96	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.82	93	211670	19.77	ng/ul	99
10) 2-Chlorophenol	6.95	128	225667	20.82	ng/ul	99
11) 2-Methylphenol	7.85	108	208762	19.88	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	7.93	45	381407	19.19	ng/ul	99
14) Acetophenone	8.20	105	341446	19.44	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.19	70	172277	20.59	ng/ul	96
16) 4-Methylphenol	8.18	108	221725	19.29	ng/ul	96
17) Hexachloroethane	8.44	117	79880	17.40	ng/ul	98
20) Nitrobenzene	8.58	77	252843	21.11	ng/ul	97
21) Isophorone	9.10	82	438841	20.94	ng/ul	99
23) 2-Nitrophenol	9.29	139	125131	22.02	ng/ul	93
24) 2,4-Dimethylphenol	9.37	107	247421	20.51	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.60	93	274979	20.58	ng/ul	98
27) 2,4-Dichlorophenol	9.83	162	211632	20.99	ng/ul	98
28) Naphthalene	10.21	128	710303	20.02	ng/ul	99
30) 4-Chloroaniline	10.33	127	269084	21.78	ng/ul	95
31) Hexachlorobutadiene	10.50	225	134422	20.13	ng/ul	98
32) Caprolactam	11.09	113	58860	17.77	ng/ul	96
33) 4-Chloro-3-methylphenol	11.49	107	210719	19.39	ng/ul	97
34) 2-Methylnaphthalene	11.84	142	490107	19.15	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001487.D
Acq On : 30 May 2015 22:28
Operator : TP/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02060

Quant Time: May 31 02:22:22 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 31 02:16:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.23	216	241733	22.56	ng/ul	99
37) Hexachlorocyclopentadiene	12.20	237	29939	4.86	ng/ul	97
38) 2,4,6-Trichlorophenol	12.49	196	156741	23.83	ng/ul	93
39) 2,4,5-Trichlorophenol	12.56	196	166034	22.91	ng/ul	96
40) 1,1'-Biphenyl	12.89	154	622258	21.85	ng/ul	98
41) 2-Chloronaphthalene	12.92	162	480649	21.76	ng/ul	99
42) 2-Nitroaniline	13.15	65	140091	23.02	ng/ul	97
44) Dimethylphthalate	13.53	163	555480	19.74	ng/ul	98
45) 2,6-Dinitrotoluene	13.66	165	116167	21.85	ng/ul	95
47) Acenaphthylene	13.78	152	757440	20.99	ng/ul	100
48) 3-Nitroaniline	13.99	138	121228	21.25	ng/ul	97
49) Acenaphthene	14.13	153	498082	20.52	ng/ul	100
50) 2,4-Dinitrophenol	14.20	184	29172	8.62	ng/ul	92
52) 4-Nitrophenol	14.33	109	73992	16.95	ng/ul	100
53) Dibenzofuran	14.47	168	681372	19.60	ng/ul	99
54) 2,4-Dinitrotoluene	14.46	165	155792	19.14	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.71	232	130103	20.58	ng/ul	98
56) Diethylphthalate	14.92	149	553719	18.90	ng/ul	98
58) Fluorene	15.12	166	552009	18.79	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.12	204	270085	18.85	ng/ul	97
60) 4-Nitroaniline	15.16	138	109991	18.10	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.23	198	52532	11.26	ng/ul	96
64) N-Nitrosodiphenylamine	15.34	169	453263	22.26	ng/ul	98
65) 4-Bromophenyl-phenylether	16.02	248	151468	21.93	ng/ul	96
66) Hexachlorobenzene	16.13	284	163123	21.03	ng/ul	97
67) Atrazine	16.30	200	148551	20.02	ng/ul	98
68) Pentachlorophenol	16.49	266	89192	19.75	ng/ul	95
69) Phenanthrene	16.86	178	791521	20.30	ng/ul	98
71) Anthracene	16.95	178	822902	20.45	ng/ul	99
72) Carbazole	17.23	167	723280	19.34	ng/ul	99
73) Di-n-butylphthalate	17.80	149	877554	20.30	ng/ul	99
74) Fluoranthene	18.89	202	872494	18.47	ng/ul	99
77) Pyrene	19.25	202	908427	22.28	ng/ul	99
78) Butylbenzylphthalate	20.17	149	388595	24.17	ng/ul	95
79) 3,3'-Dichlorobenzidine	20.95	252	275674	21.09	ng/ul	99
80) Benzo(a)anthracene	21.01	228	829221	20.82	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	20.96	149	562872	22.13	ng/ul	100
82) Chrysene	21.06	228	773000	20.61	ng/ul	99
84) Di-n-octyl phthalate	21.80	149	954354	20.86	ng/ul	100
85) Benzo(b)fluoranthene	22.50	252	748092	19.70	ng/ul	99
86) Benzo(k)fluoranthene	22.54	252	747276	20.54	ng/ul	99
88) Benzo(a)pyrene	23.03	252	720841	20.23	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.17	276	797158	21.25	ng/ul	97
90) Dibenzo(a,h)anthracene	25.18	278	676082	21.46	ng/ul	99
91) Benzo(g,h,i)perylene	25.80	276	671043	21.68	ng/ul	97

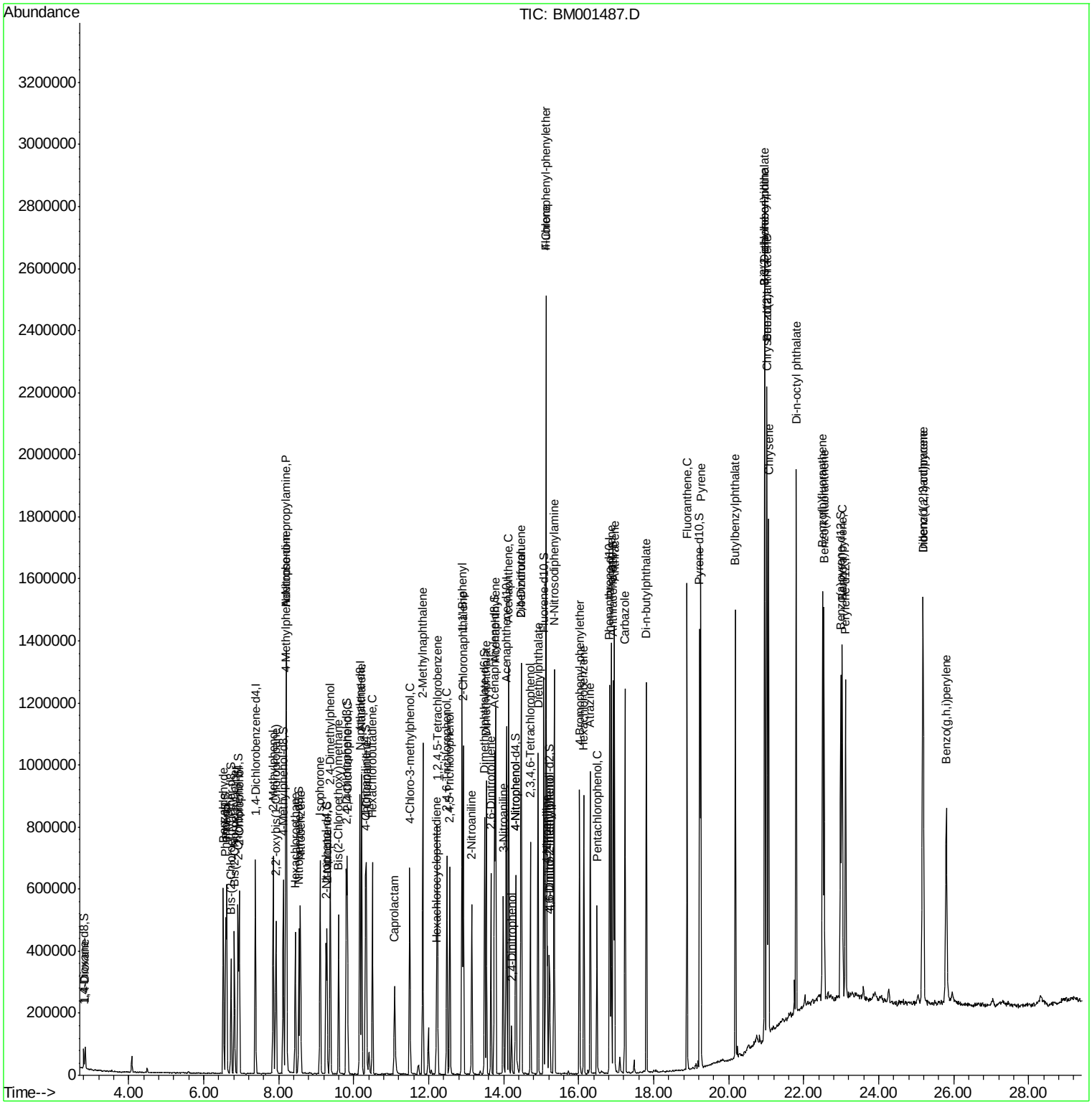
(#) = qualifier out of range (m) = manual integration (+) = signals summed

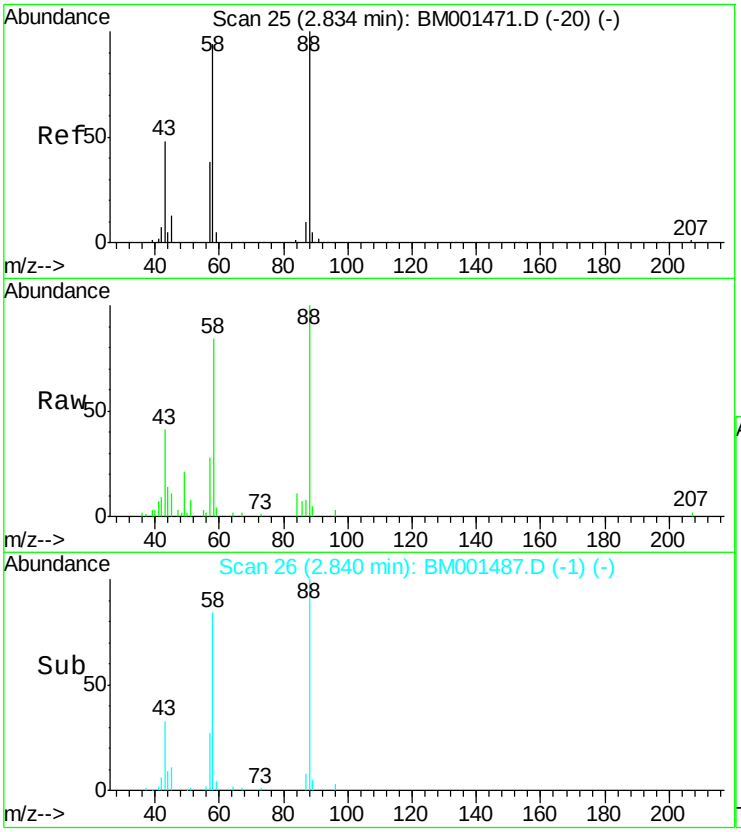
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001487.D
Acq On : 30 May 2015 22:28
Operator : TP/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Quant Time: May 31 02:22:22 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 31 02:16:14 2015
Response via : Initial Calibration



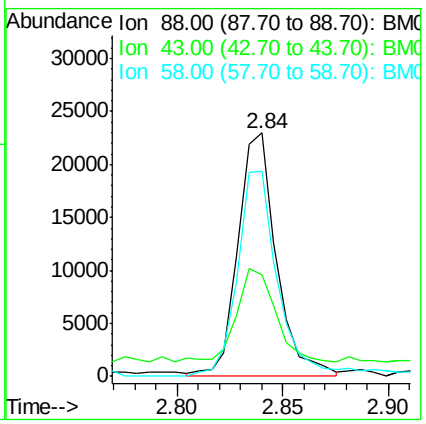


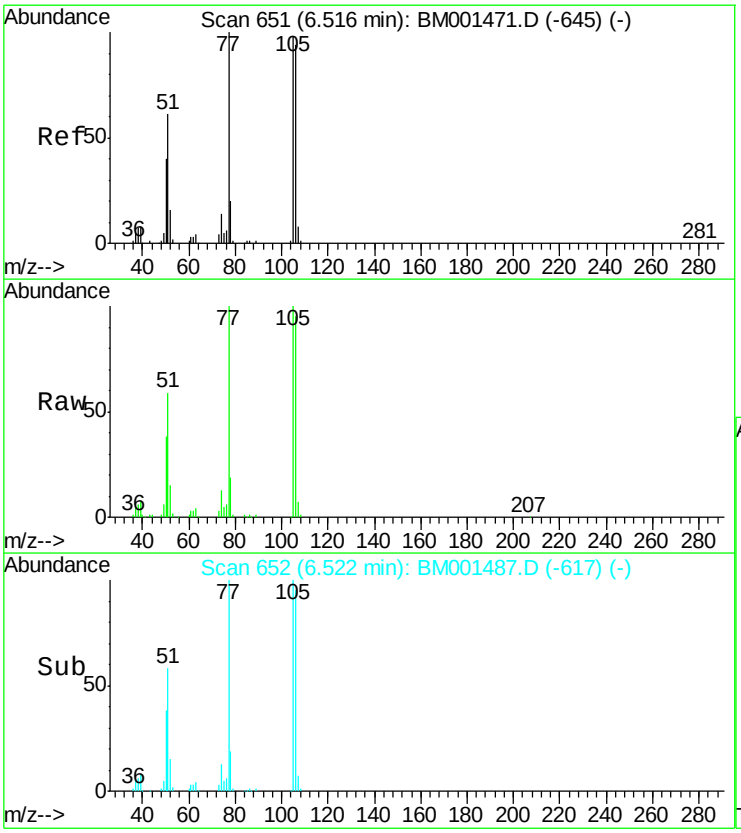
#2
1,4-Dioxane
Concen: 7.52 ng/uL
RT: 2.84 min Scan# 26
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion: 88 Resp: 29069

Ion	Ratio	Lower	Upper
88	100		
43	38.5	31.4	47.2
58	87.1	80.0	120.0

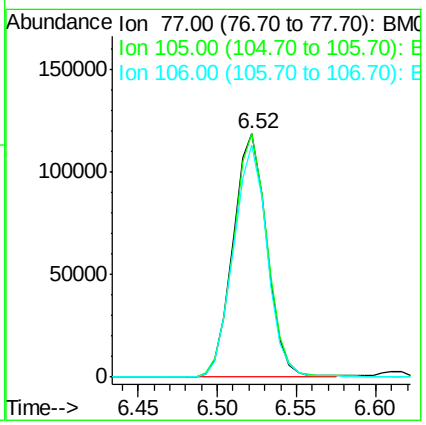


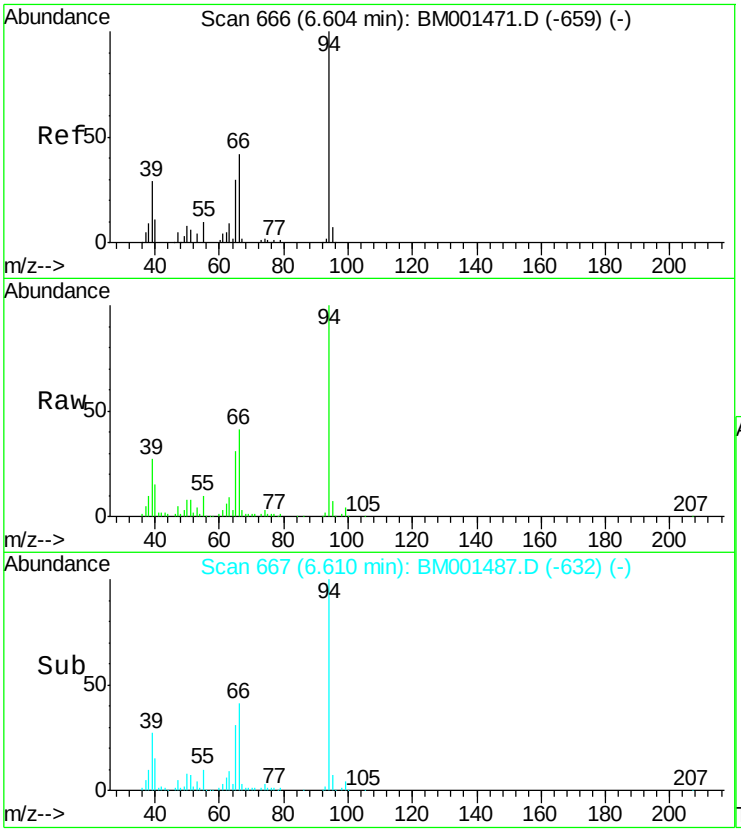


#4
Benzaldehyde
Concen: 26.54 ng/ul
RT: 6.52 min Scan# 652
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion: 77 Resp: 176222

Ion	Ratio	Lower	Upper
77	100		
105	100.2	78.7	118.1
106	95.5	78.5	117.7



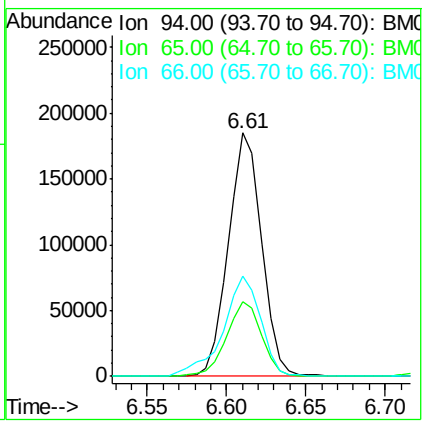


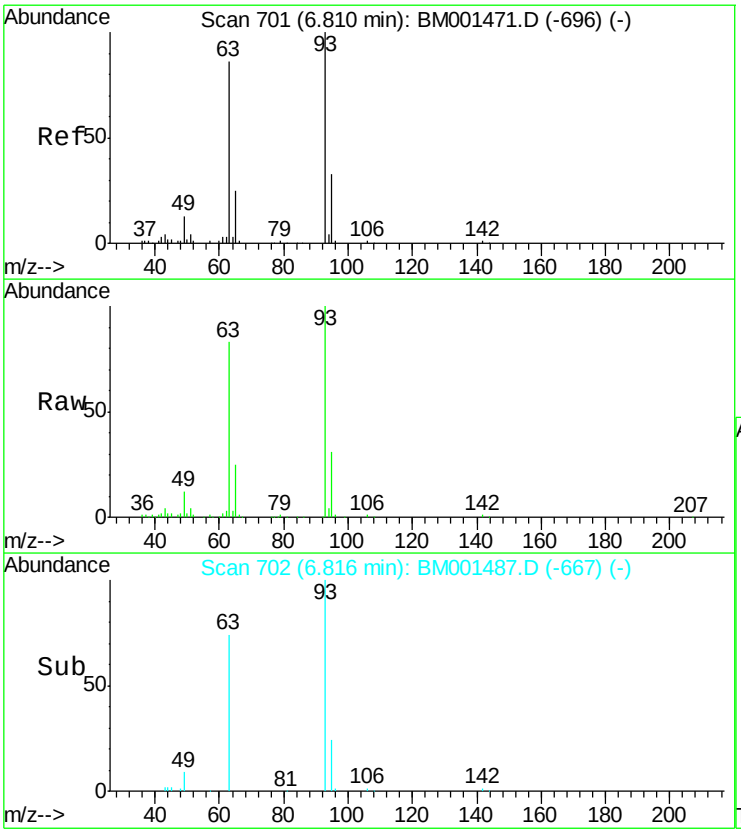
#6
Phenol
Concen: 19.96 ng/ul
RT: 6.61 min Scan# 667
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion: 94 Resp: 269277

Ion	Ratio	Lower	Upper
94	100		
65	30.6	25.2	37.8
66	41.0	36.2	54.2

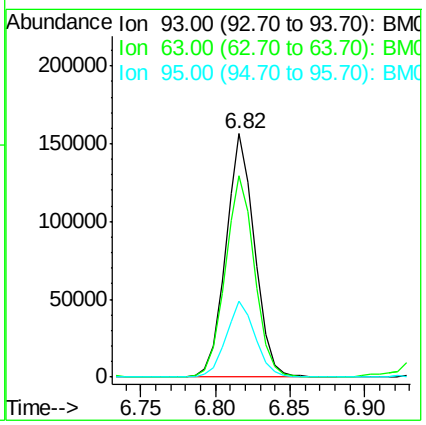


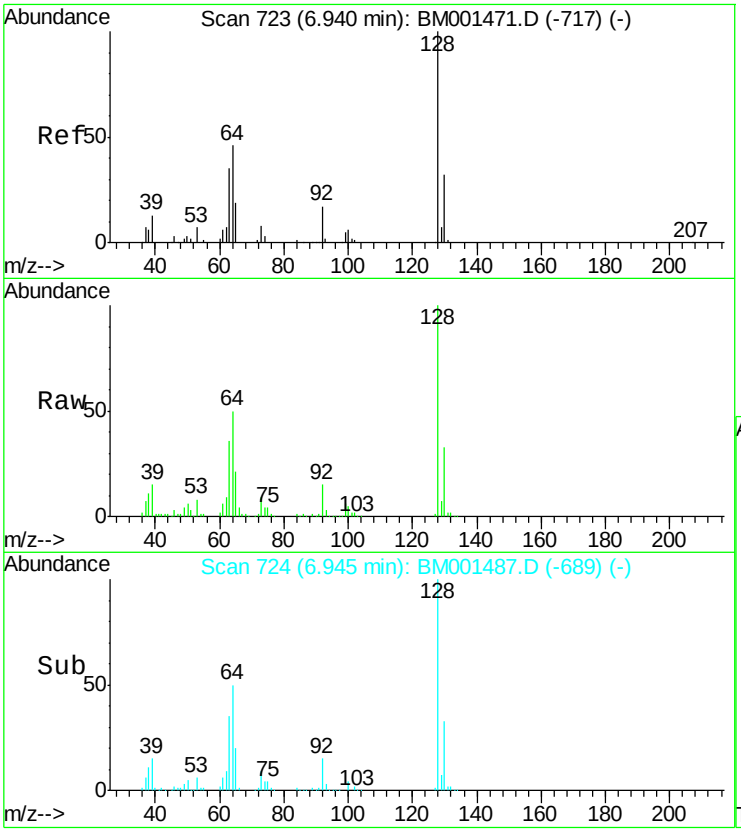


#8
Bis(2-Chloroethyl)ether
Concen: 19.77 ng/ul
RT: 6.82 min Scan# 702
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion: 93 Resp: 211670

Ion	Ratio	Lower	Upper
93	100		
63	82.8	66.5	99.7
95	31.4	26.2	39.2



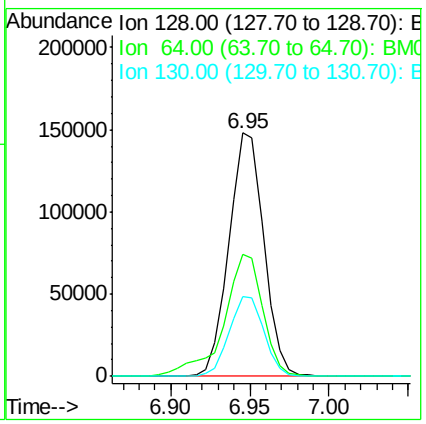


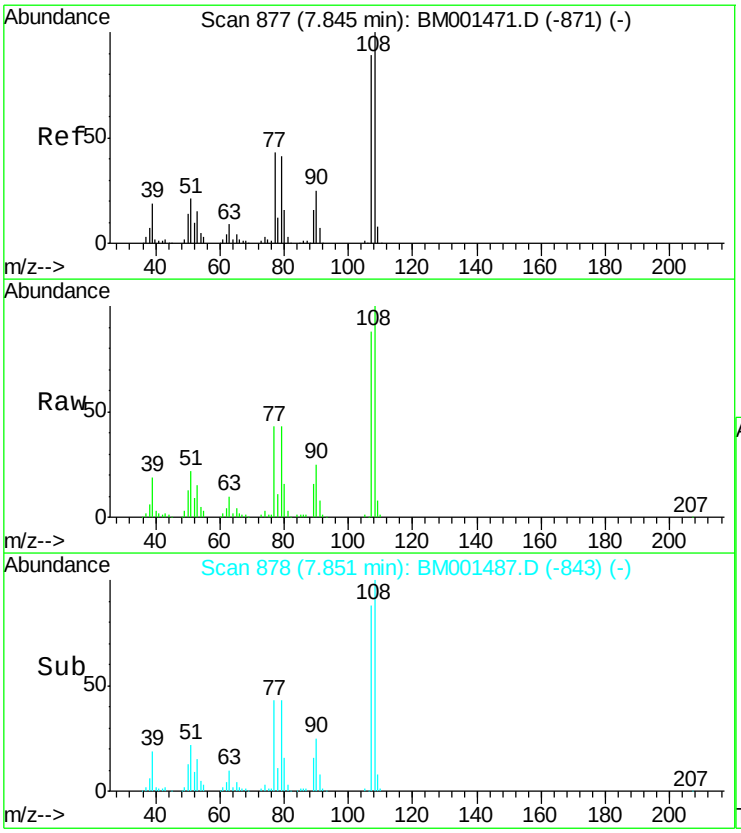
#10
2-Chlorophenol
Concen: 20.82 ng/ul
RT: 6.95 min Scan# 724
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:128 Resp: 225667

Ion	Ratio	Lower	Upper
128	100		
64	50.2	40.2	60.2
130	32.8	25.0	37.4

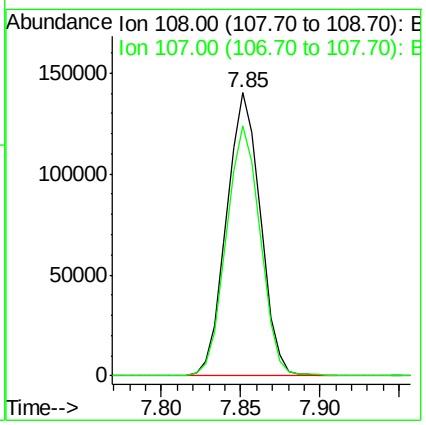


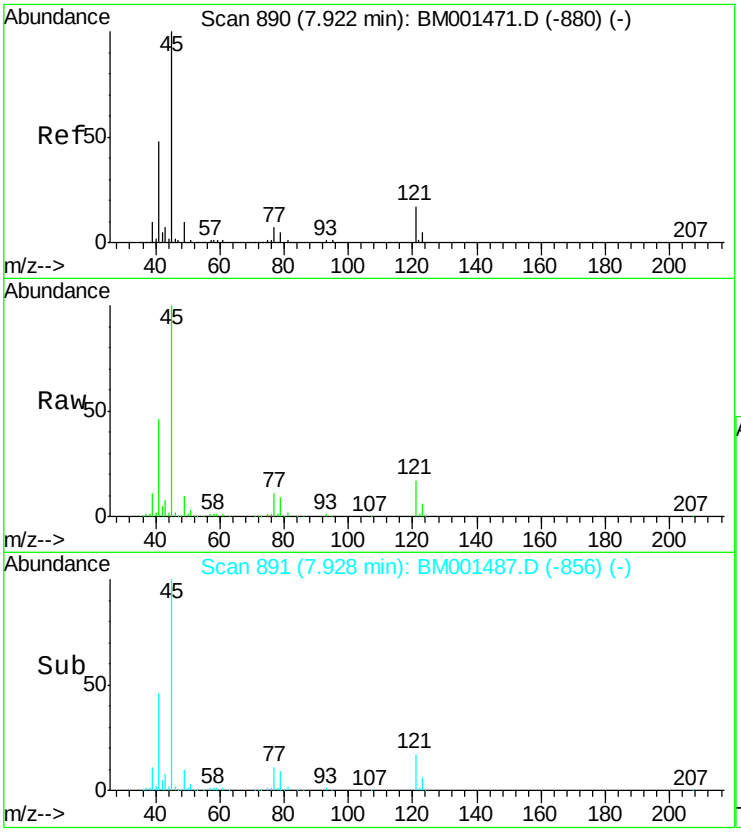


#11
2-Methylphenol
Concen: 19.88 ng/ul
RT: 7.85 min Scan# 878
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:108 Resp: 208762

Ion	Ratio	Lower	Upper
108	100		
107	88.4	73.7	110.5



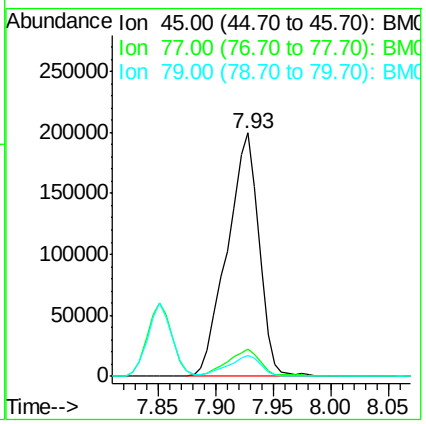


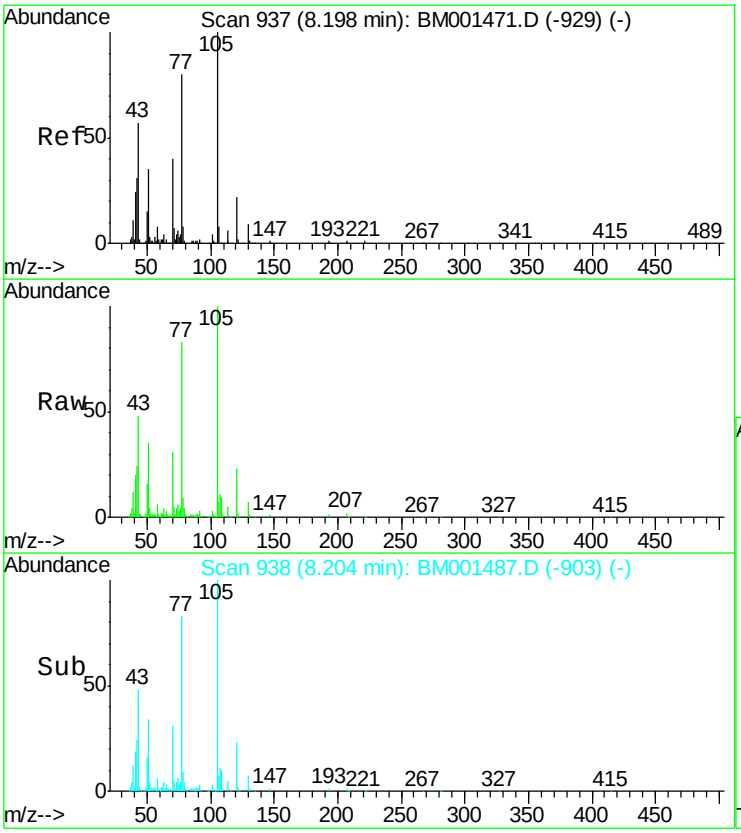
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.19 ng/ul
RT: 7.93 min Scan# 891
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion: 45 Resp: 381407

Ion	Ratio	Lower	Upper
45	100		
77	11.2	9.4	14.0
79	8.7	6.7	10.1

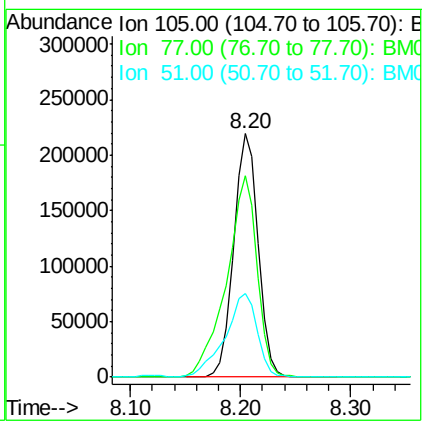


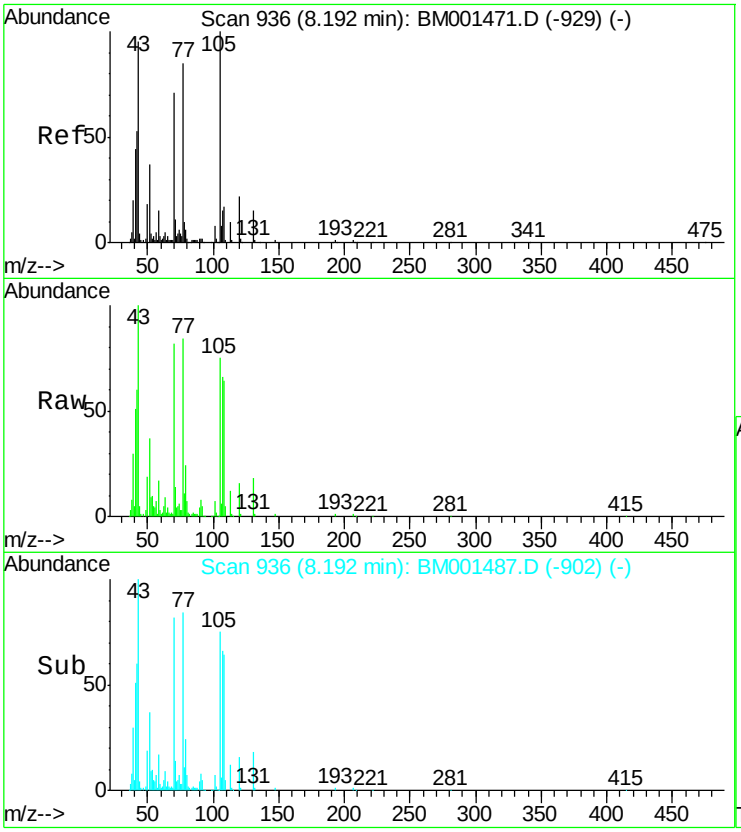


#14
Acetophenone
Concen: 19.44 ng/ul
RT: 8.20 min Scan# 938
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:105 Resp: 341446

Ion	Ratio	Lower	Upper
105	100		
77	82.7	61.6	92.4
51	34.6	27.5	41.3



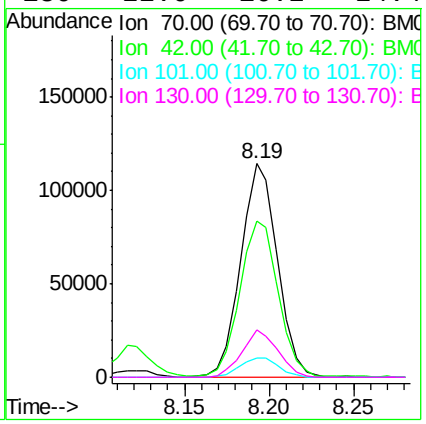


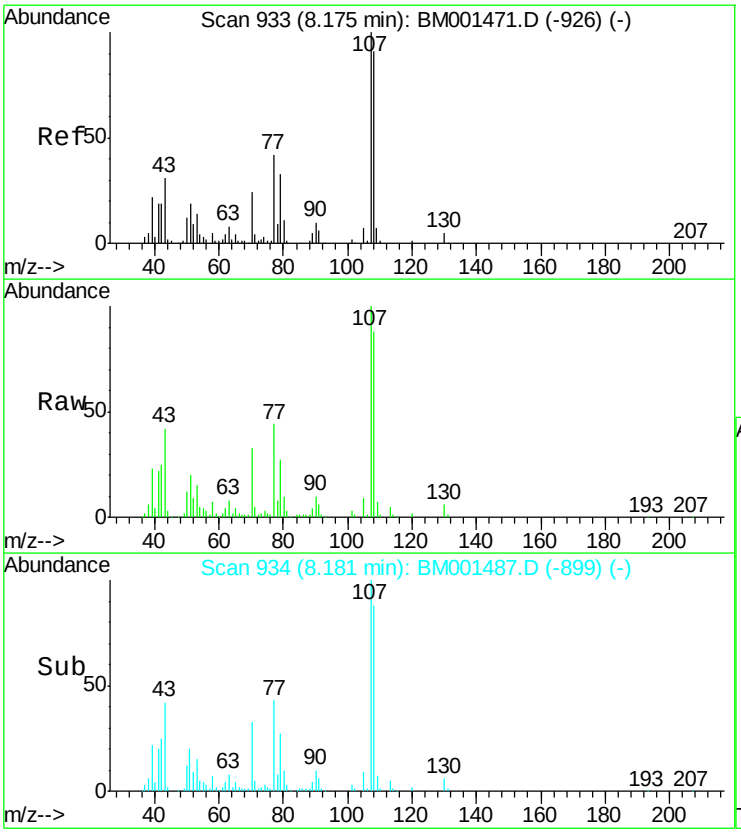
#15
N-Nitroso-di-n-propylamine
Concen: 20.59 ng/ul
RT: 8.19 min Scan# 936
Delta R.T. 0.00 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion: 70 Resp: 172277

Ion	Ratio	Lower	Upper
70	100		
42	73.4	61.5	92.3
101	9.1	7.0	10.4
130	22.0	16.2	24.4

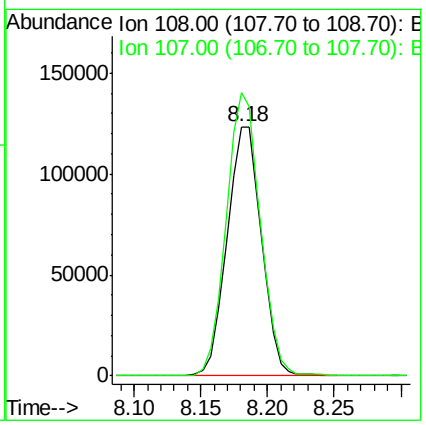


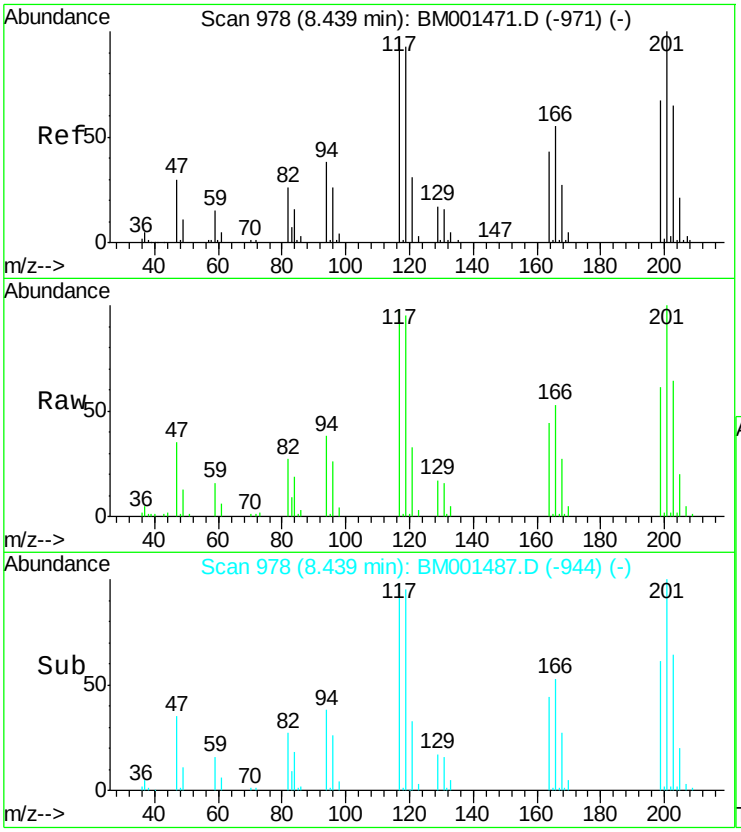


#16
4-Methylphenol
Concen: 19.29 ng/ul
RT: 8.18 min Scan# 934
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:108 Resp: 221725

Ion	Ratio	Lower	Upper
108	100		
107	113.6	87.3	130.9



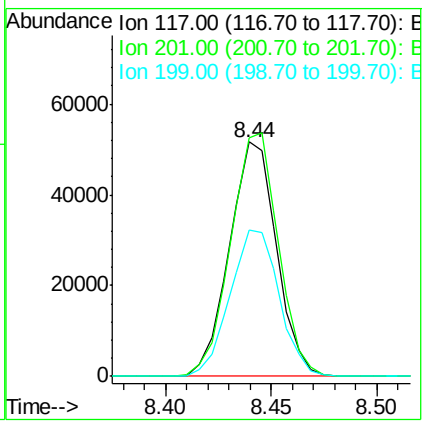


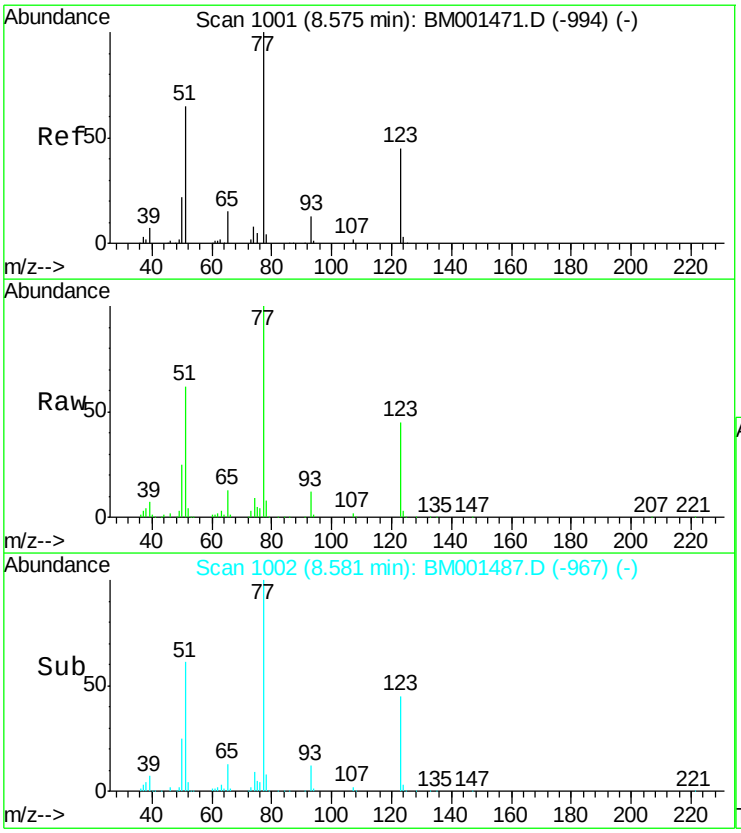
#17
Hexachloroethane
Concen: 17.40 ng/ul
RT: 8.44 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:117 Resp: 79880

Ion	Ratio	Lower	Upper
117	100		
201	102.0	80.5	120.7
199	62.4	51.9	77.9

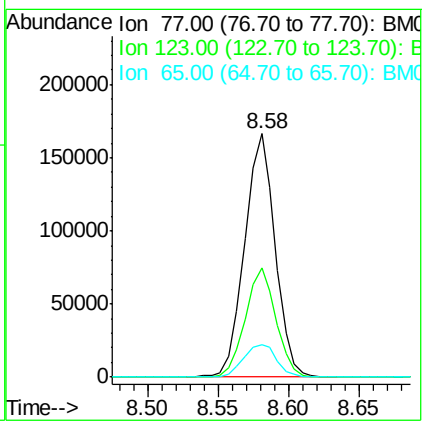


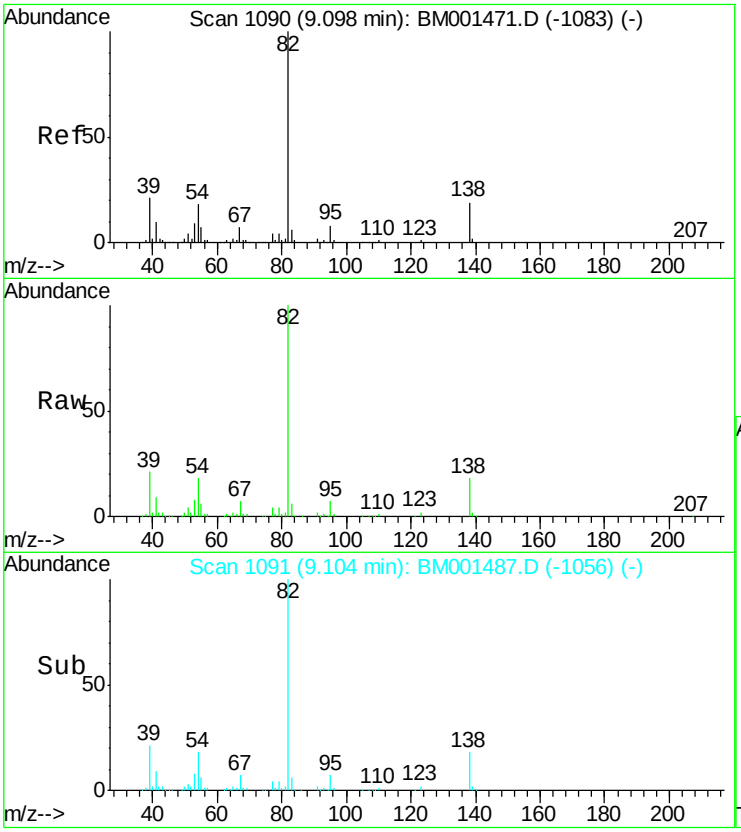


#20
Nitrobenzene
Concen: 21.11 ng/ul
RT: 8.58 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion: 77 Resp: 252843

Ion	Ratio	Lower	Upper
77	100		
123	44.7	34.6	51.8
65	13.4	12.1	18.1



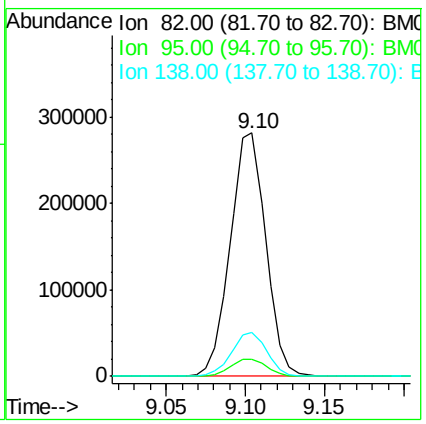


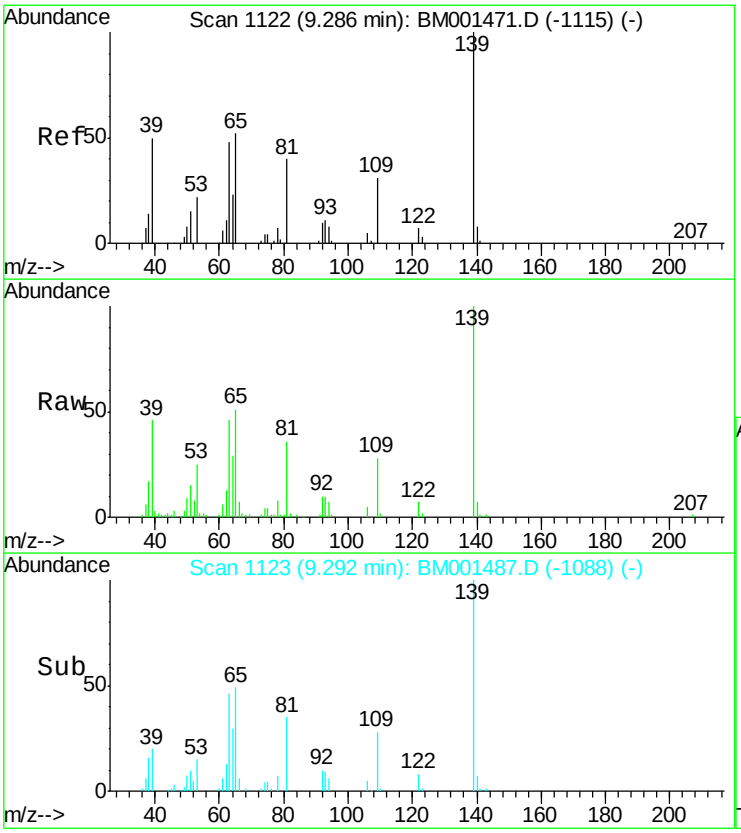
#21
Isophorone
Concen: 20.94 ng/ul
RT: 9.10 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion: 82 Resp: 438841

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.0	9.0
138	18.1	14.6	22.0

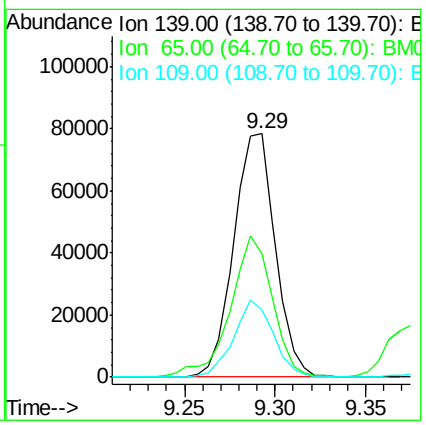


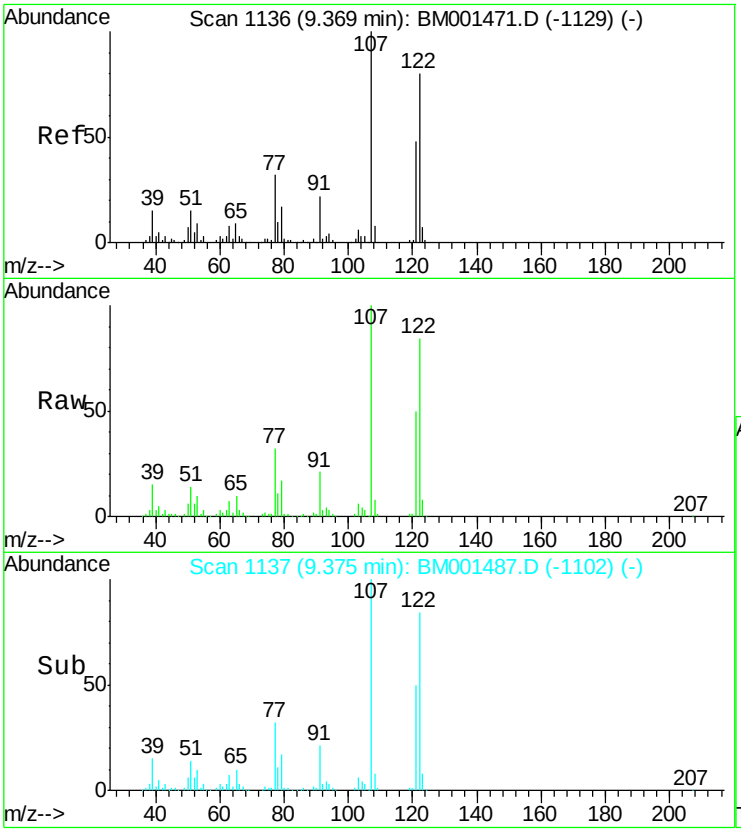


#23
2-Nitrophenol
Concen: 22.02 ng/ul
RT: 9.29 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:139 Resp: 125131

Ion	Ratio	Lower	Upper
139	100		
65	50.9	43.8	65.6
109	27.5	26.5	39.7



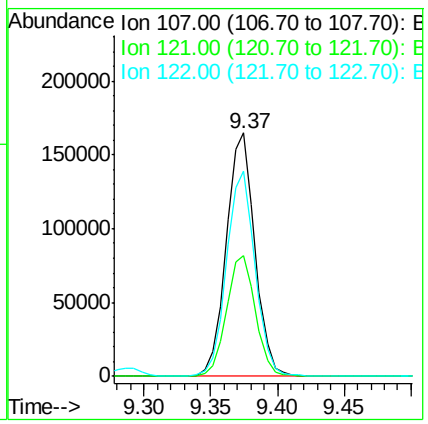


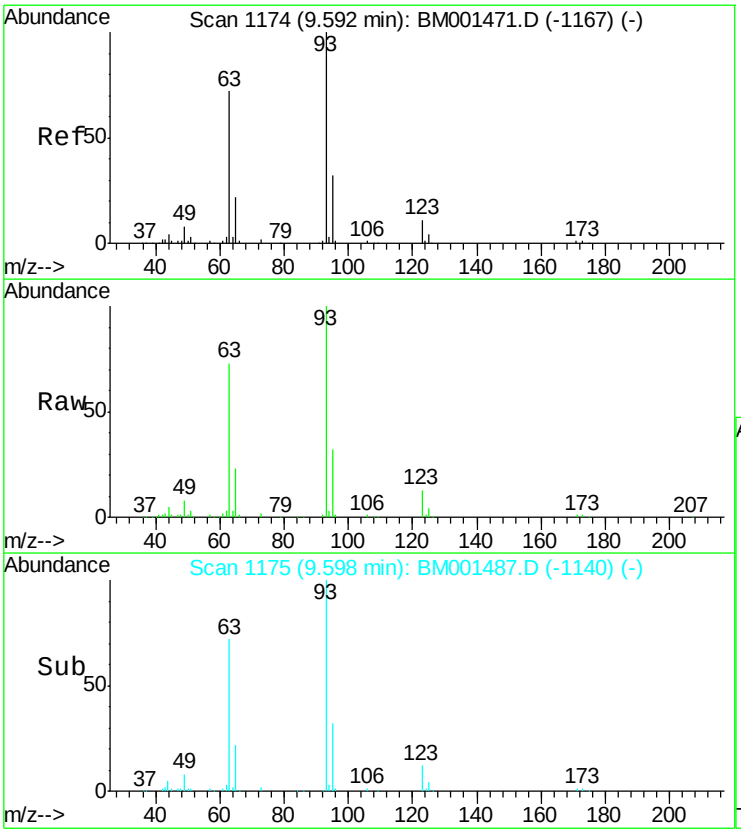
#24
2,4-Dimethylphenol
Concen: 20.51 ng/ul
RT: 9.37 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:107 Resp: 247421

Ion	Ratio	Lower	Upper
107	100		
121	49.8	37.4	56.0
122	84.4	64.4	96.6

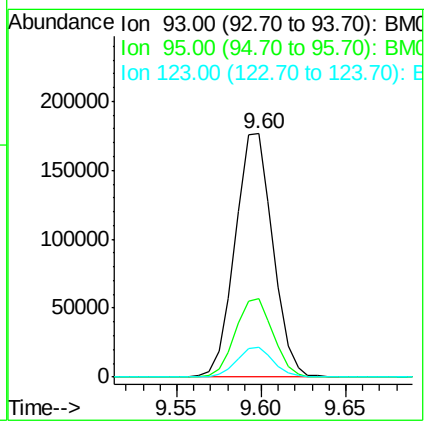


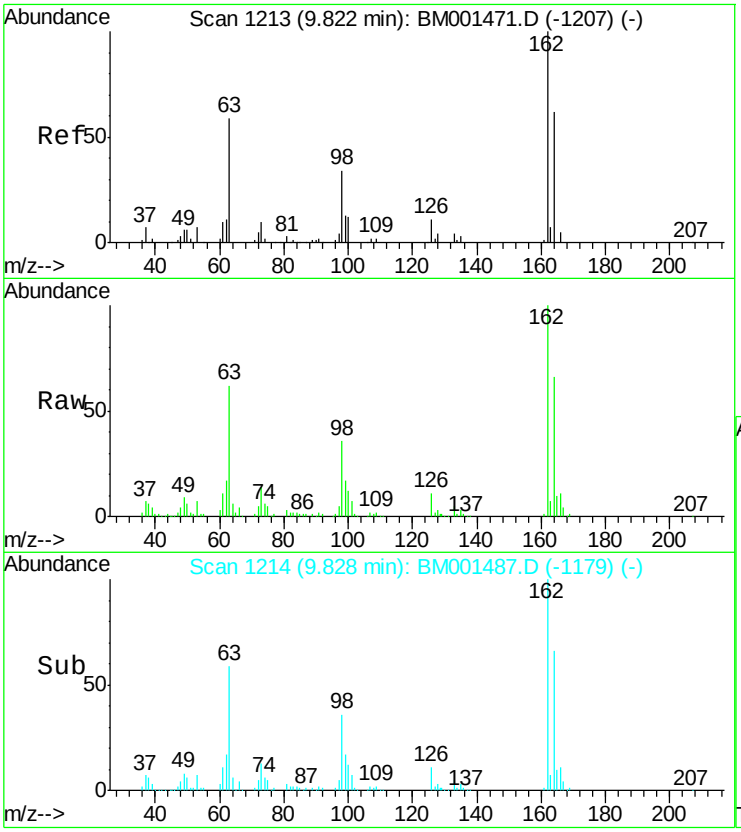


#25
Bis(2-Chloroethoxy)methane
Concen: 20.58 ng/ul
RT: 9.60 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion: 93 Resp: 274979

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.0	37.4
123	12.5	9.0	13.6



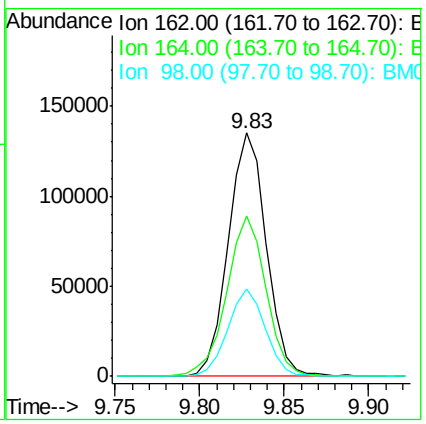


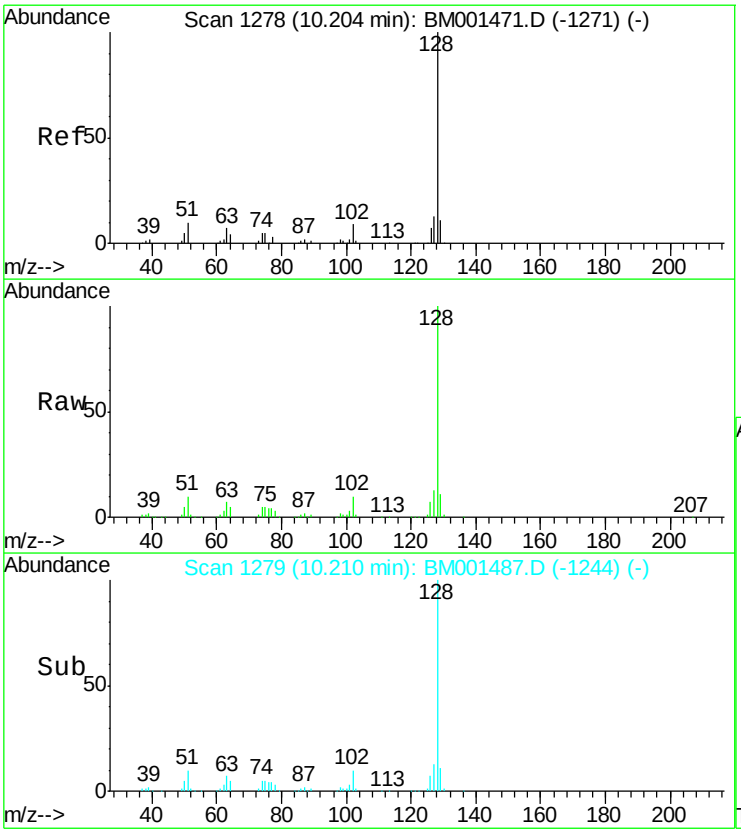
#27
2,4-Dichlorophenol
Concen: 20.99 ng/ul
RT: 9.83 min Scan# 1214
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:162 Resp: 211632

Ion	Ratio	Lower	Upper
162	100		
164	66.0	51.9	77.9
98	35.8	30.3	45.5

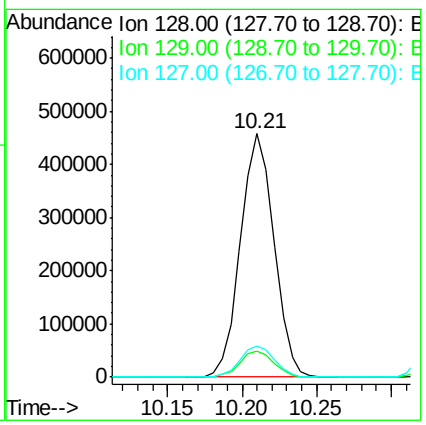


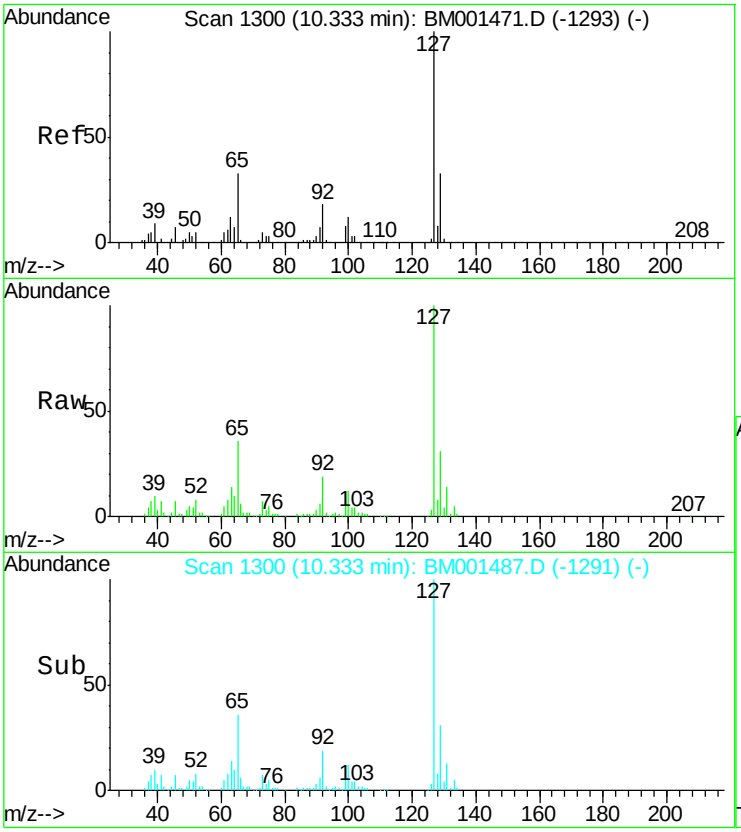


#28
Naphthalene
Concen: 20.02 ng/ul
RT: 10.21 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:128 Resp: 710303

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	12.8	9.8	14.6



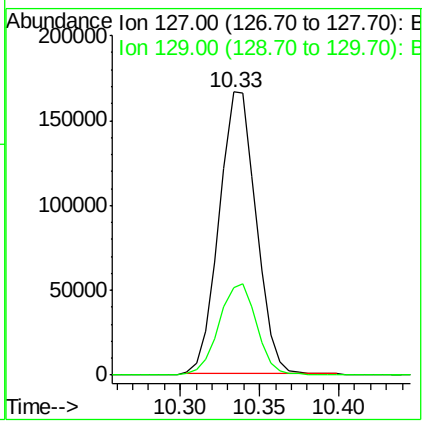


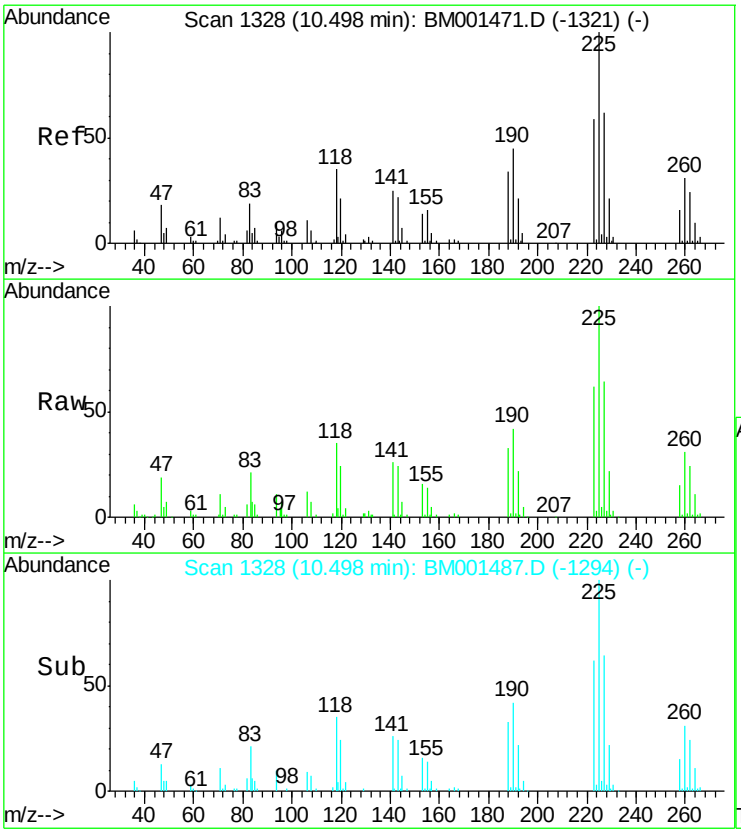
#30
4-Chloroaniline
Concen: 21.78 ng/ul
RT: 10.33 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:127 Resp: 269084

Ion	Ratio	Lower	Upper
127	100		
129	31.1	27.0	40.6

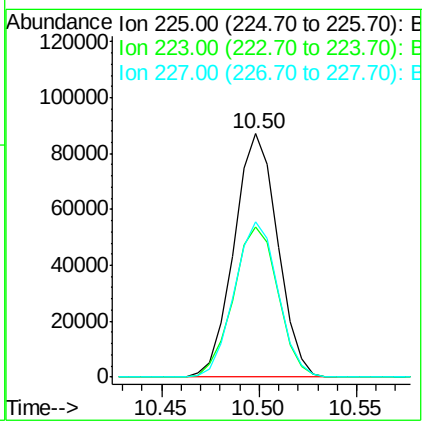


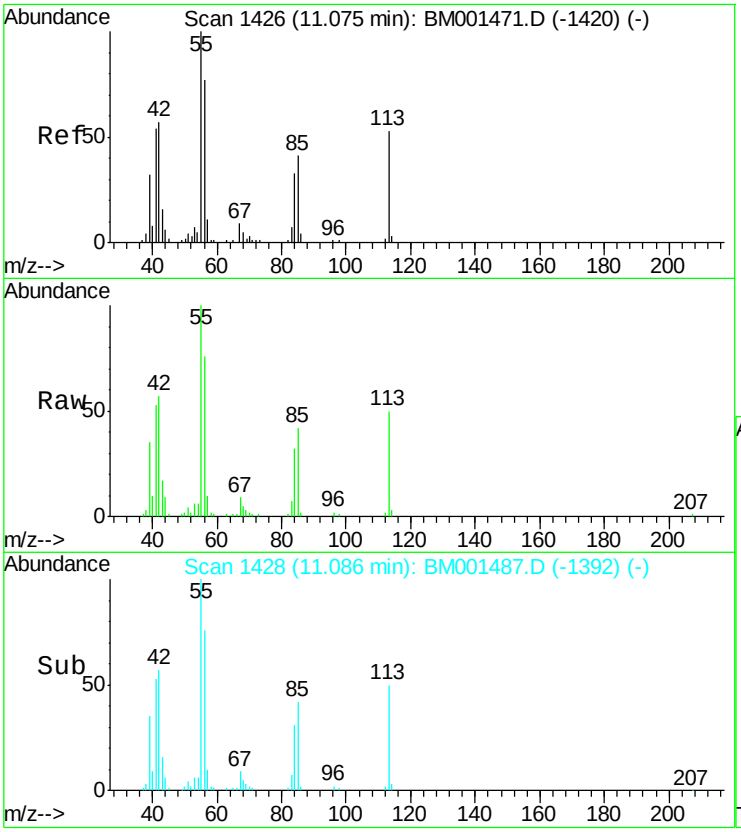


#31
Hexachlorobutadiene
Concen: 20.13 ng/ul
RT: 10.50 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:225 Resp: 134422

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.3	75.5
227	63.9	50.0	75.0



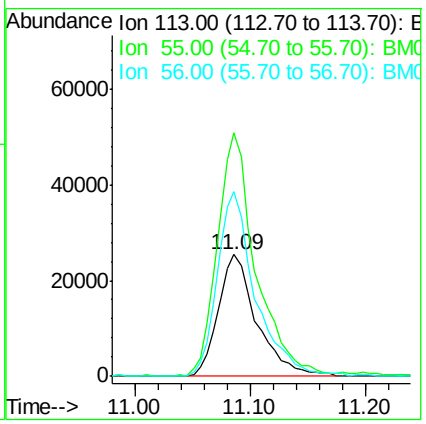


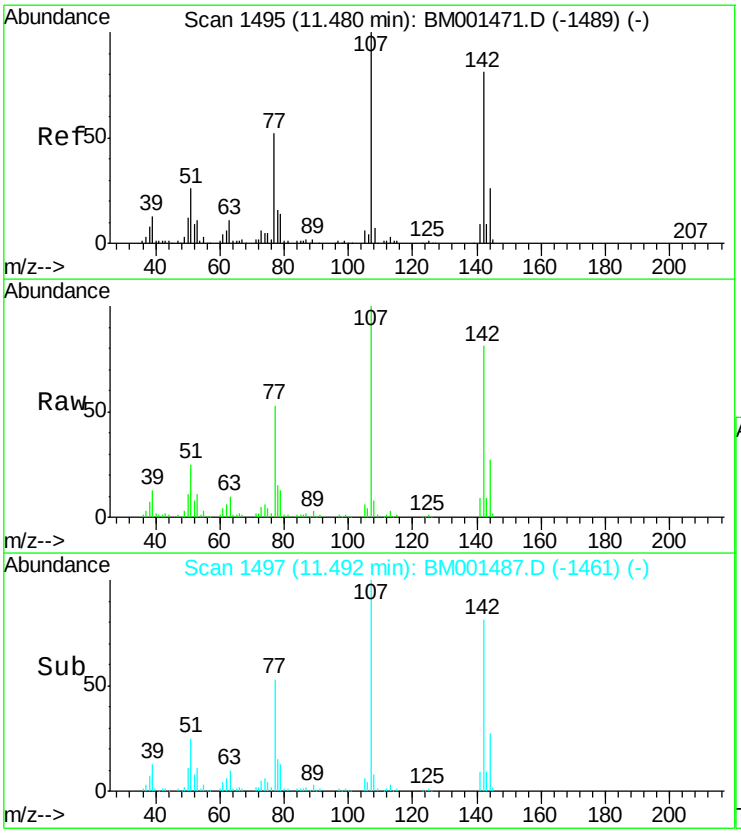
#32
Caprolactam
Concen: 17.77 ng/ul
RT: 11.09 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:113 Resp: 58860

Ion	Ratio	Lower	Upper
113	100		
55	199.8	153.3	229.9
56	152.0	123.1	184.7

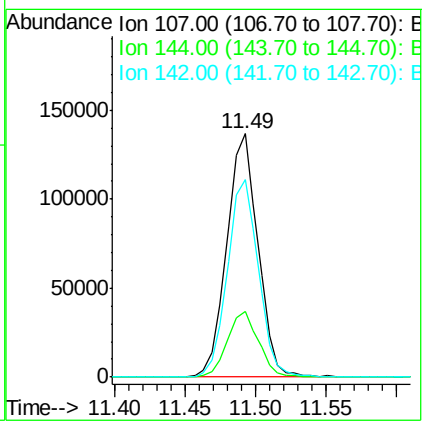


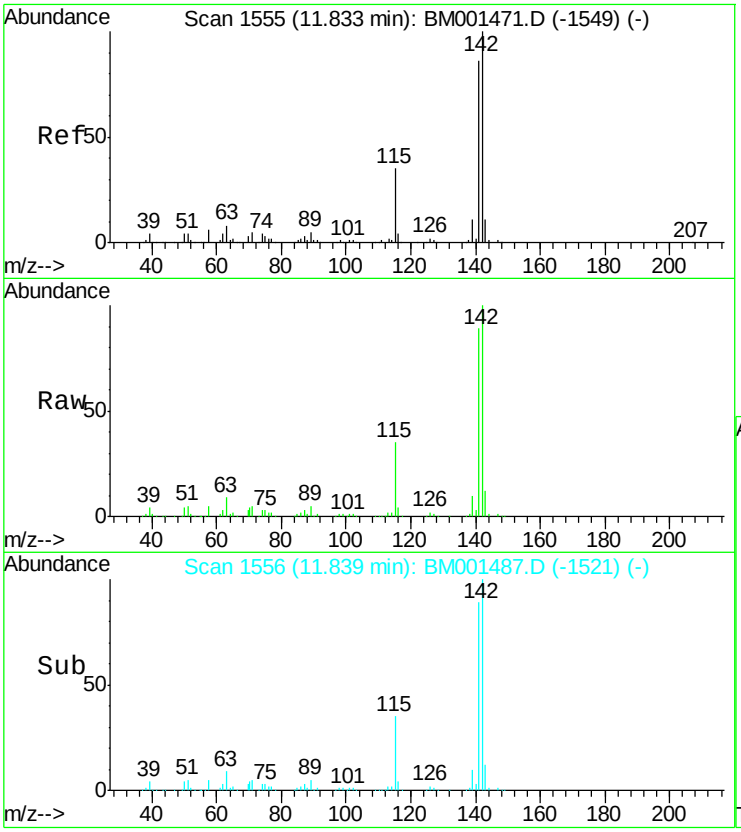


#33
4-Chloro-3-methylphenol
Concen: 19.39 ng/ul
RT: 11.49 min Scan# 1497
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:107 Resp: 210719

Ion	Ratio	Lower	Upper
107	100		
144	27.0	19.9	29.9
142	81.2	62.7	94.1



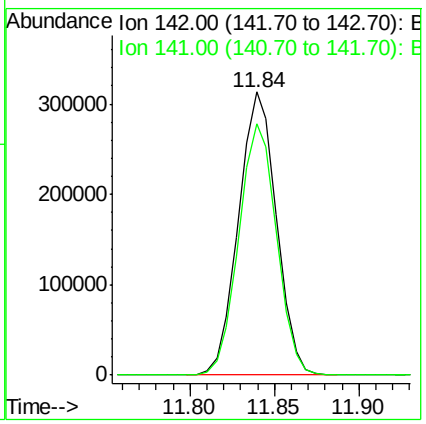


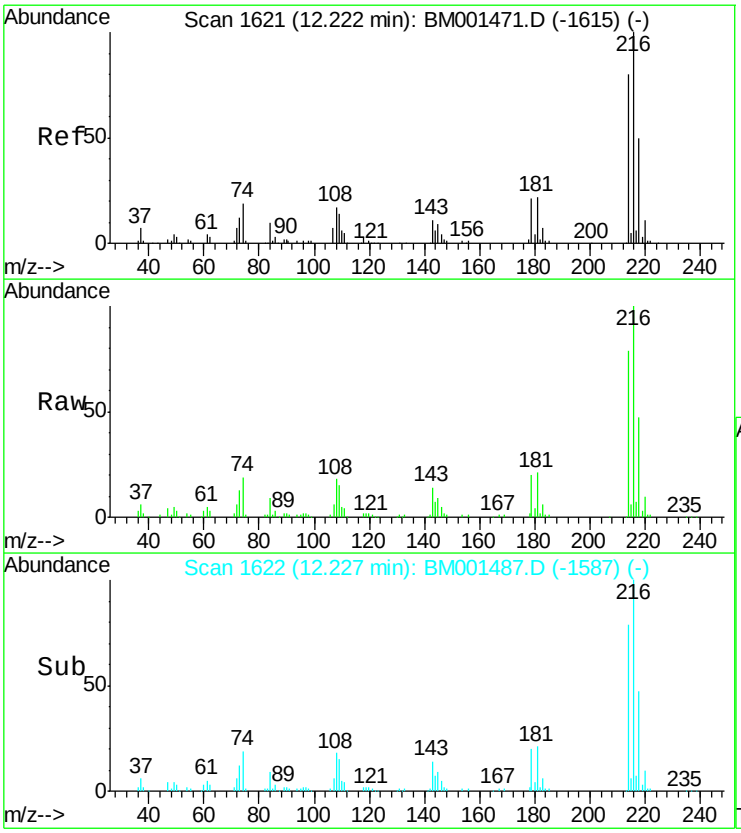
#34
2-Methylnaphthalene
Concen: 19.15 ng/ul
RT: 11.84 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:142 Resp: 490107

Ion	Ratio	Lower	Upper
142	100		
141	88.7	69.2	103.8

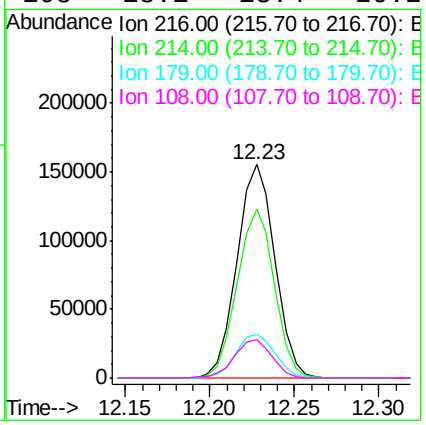


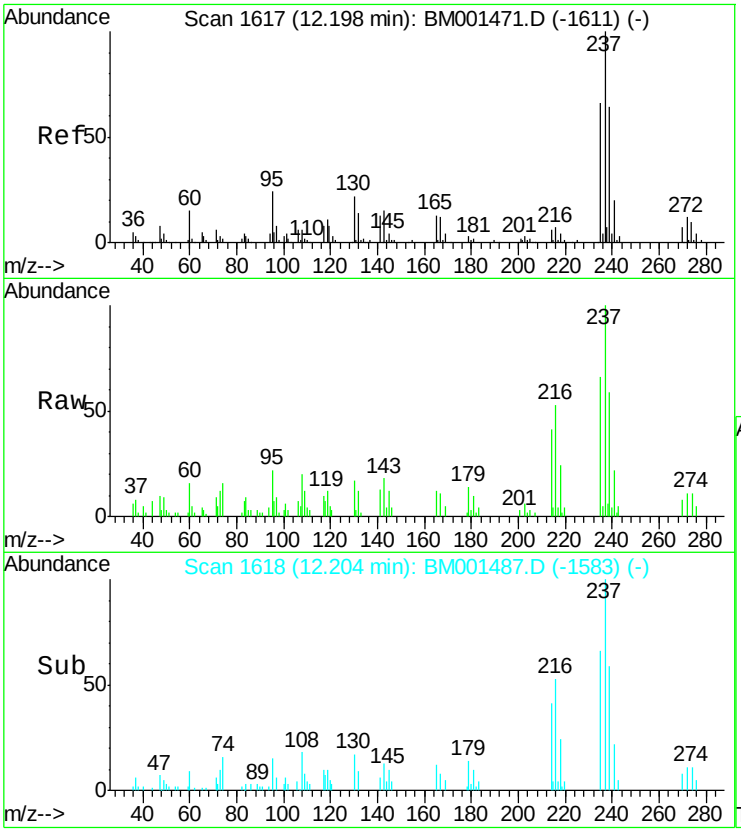


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.56 ng/ul
RT: 12.23 min Scan# 1622
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:216 Resp: 241733

Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.1	96.1
179	20.4	16.9	25.3
108	18.1	13.4	20.2



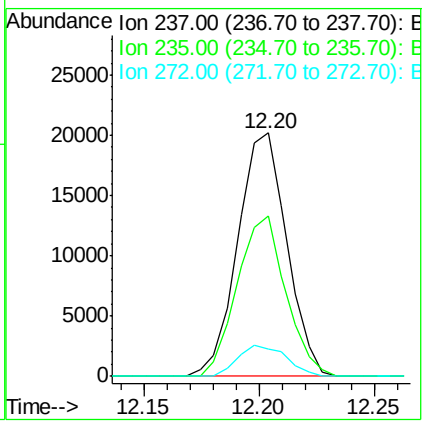


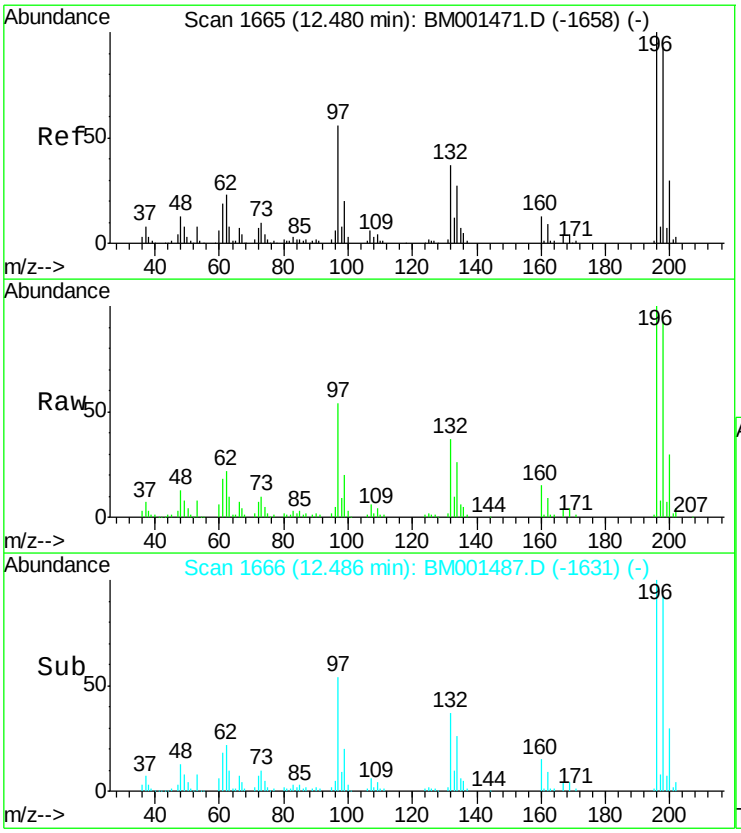
#37
Hexachlorocyclopentadiene
Concen: 4.86 ng/ul
RT: 12.20 min Scan# 1618
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:237 Resp: 29939

Ion	Ratio	Lower	Upper
237	100		
235	65.7	50.8	76.2
272	11.0	10.6	16.0

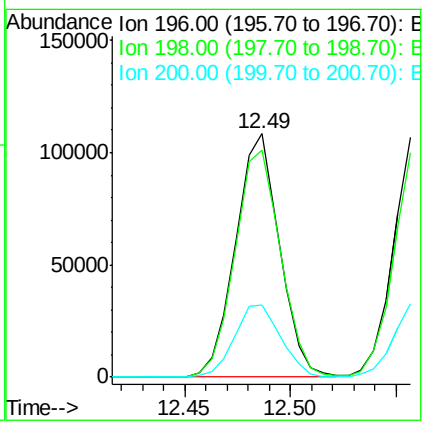


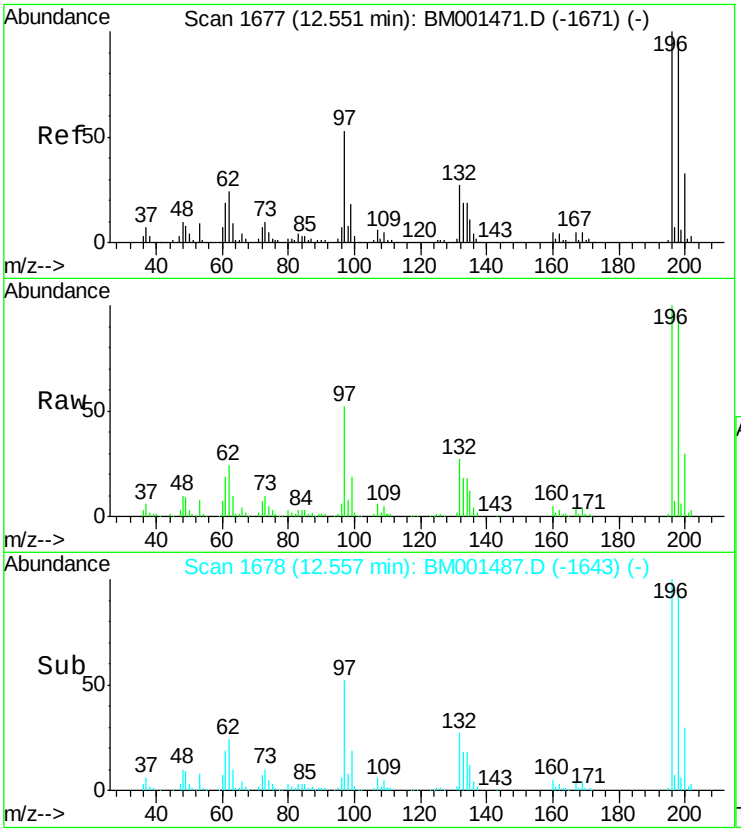


#38
2,4,6-Trichlorophenol
Concen: 23.83 ng/ul
RT: 12.49 min Scan# 1666
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:196 Resp: 156741

Ion	Ratio	Lower	Upper
196	100		
198	93.1	80.6	120.8
200	29.7	26.8	40.2



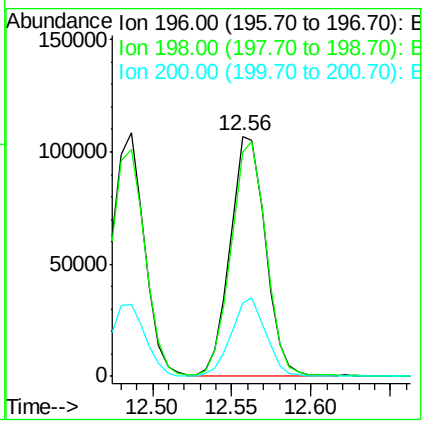


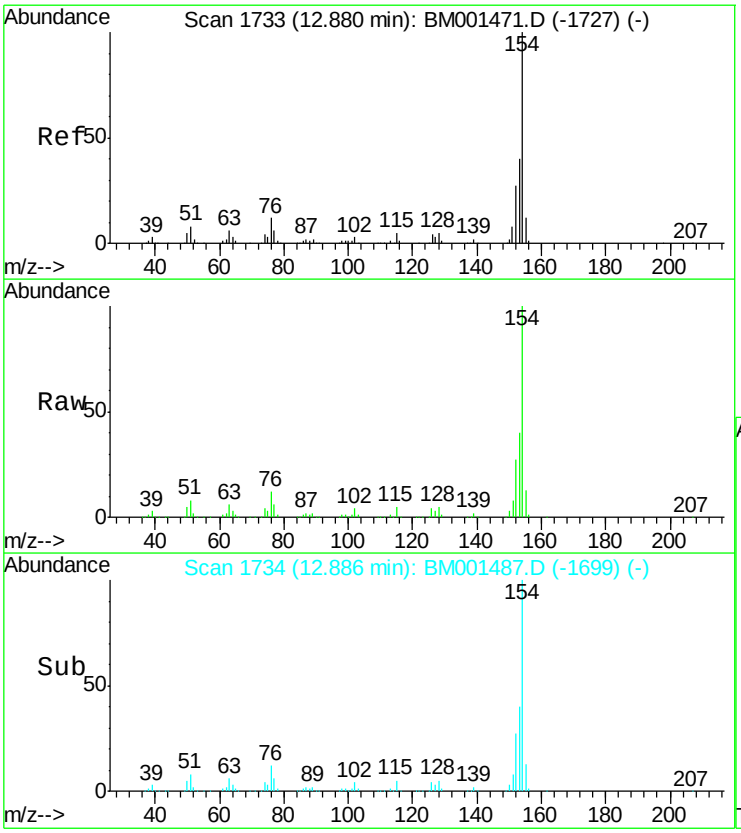
#39
2,4,5-Trichlorophenol
Concen: 22.91 ng/ul
RT: 12.56 min Scan# 1678
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:196 Resp: 166034

Ion	Ratio	Lower	Upper
196	100		
198	93.7	78.2	117.2
200	30.5	25.3	37.9

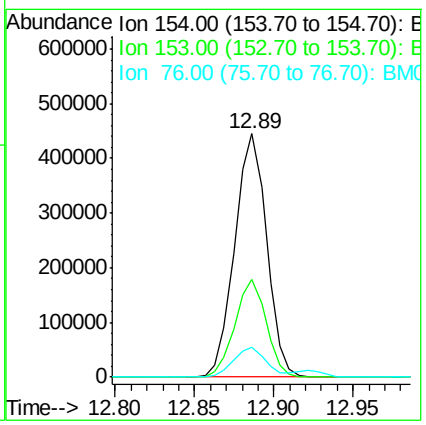


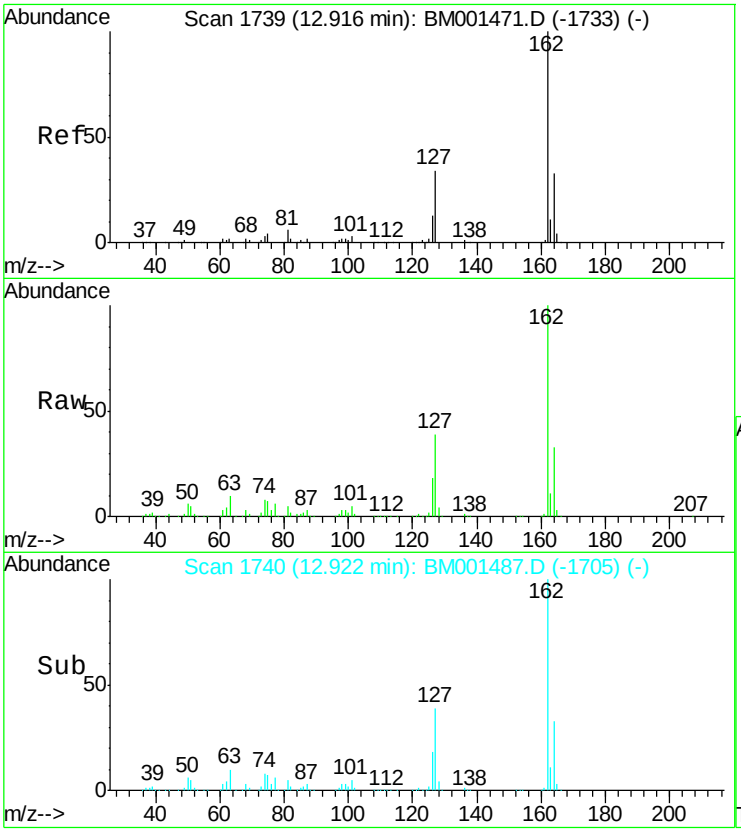


#40
1,1'-Biphenyl
Concen: 21.85 ng/ul
RT: 12.89 min Scan# 1734
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:154 Resp: 622258

Ion	Ratio	Lower	Upper
154	100		
153	40.1	31.1	46.7
76	12.1	9.6	14.4



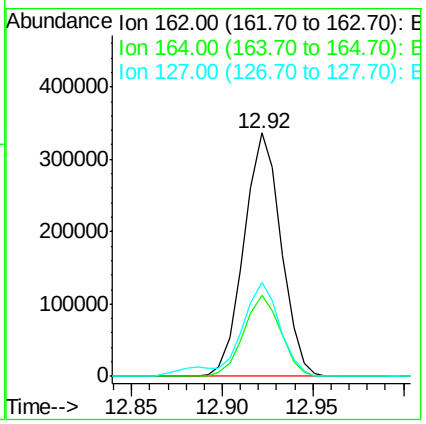


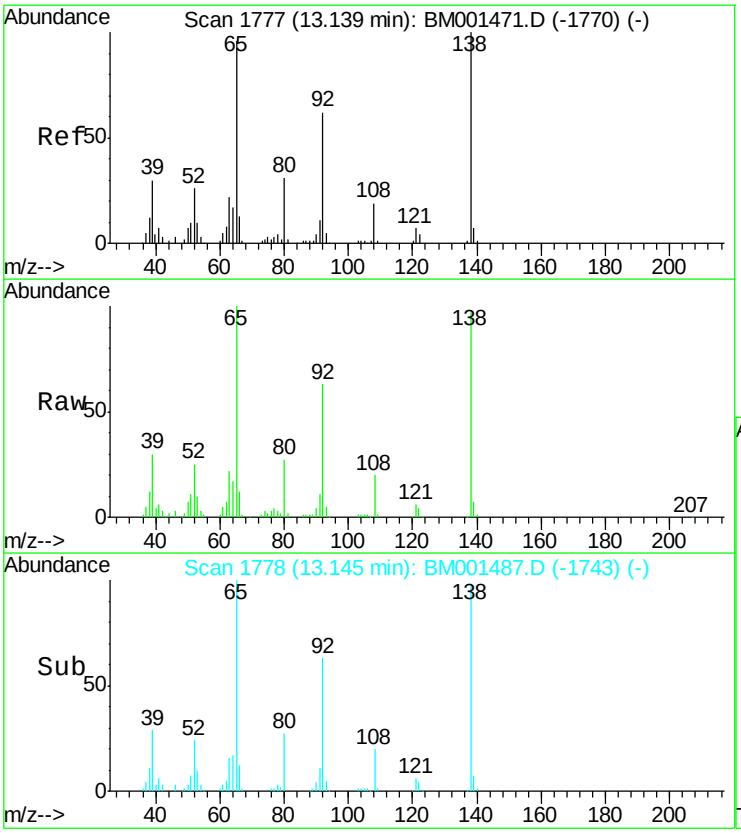
#41
2-Chloronaphthalene
Concen: 21.76 ng/ul
RT: 12.92 min Scan# 1740
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:162 Resp: 480649

Ion	Ratio	Lower	Upper
162	100		
164	33.2	25.8	38.6
127	38.6	31.4	47.2

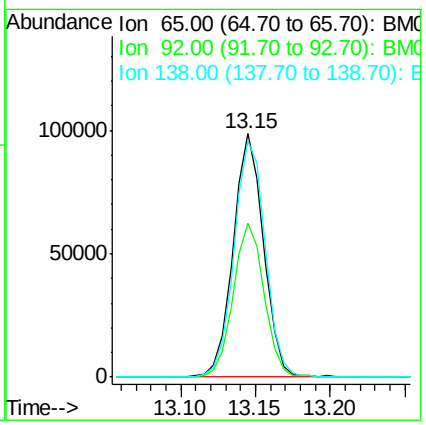


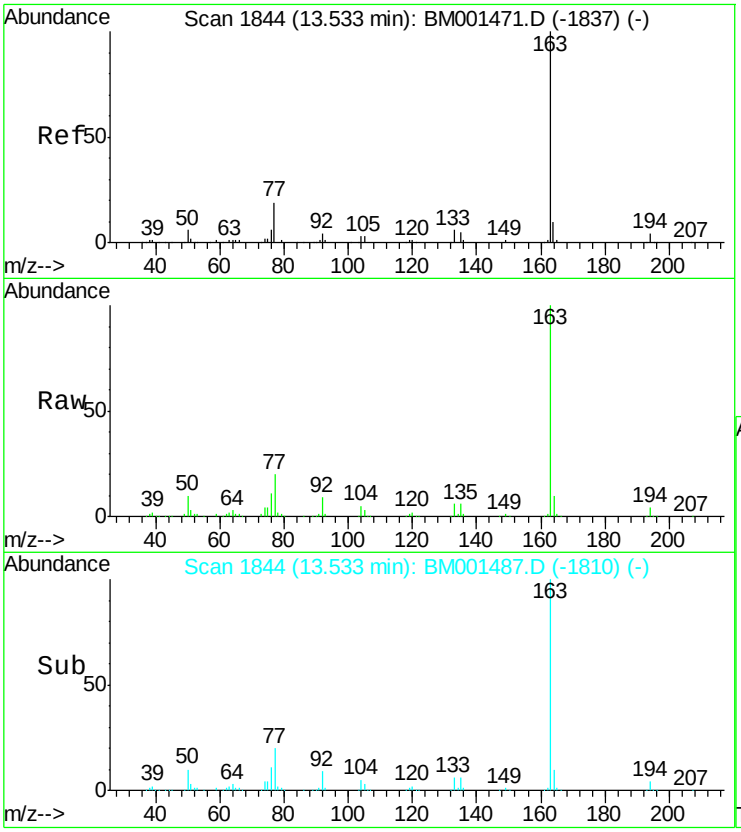


#42
2-Nitroaniline
Concen: 23.02 ng/ul
RT: 13.15 min Scan# 1778
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion: 65 Resp: 140091

Ion	Ratio	Lower	Upper
65	100		
92	63.1	48.2	72.4
138	97.1	75.9	113.9



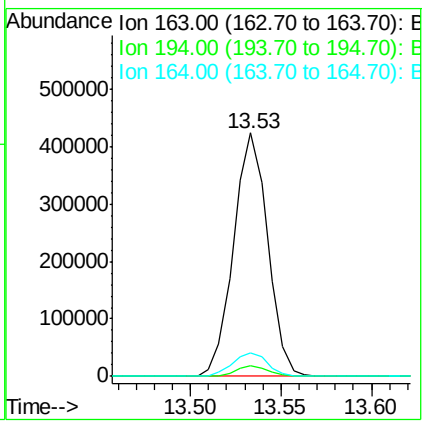


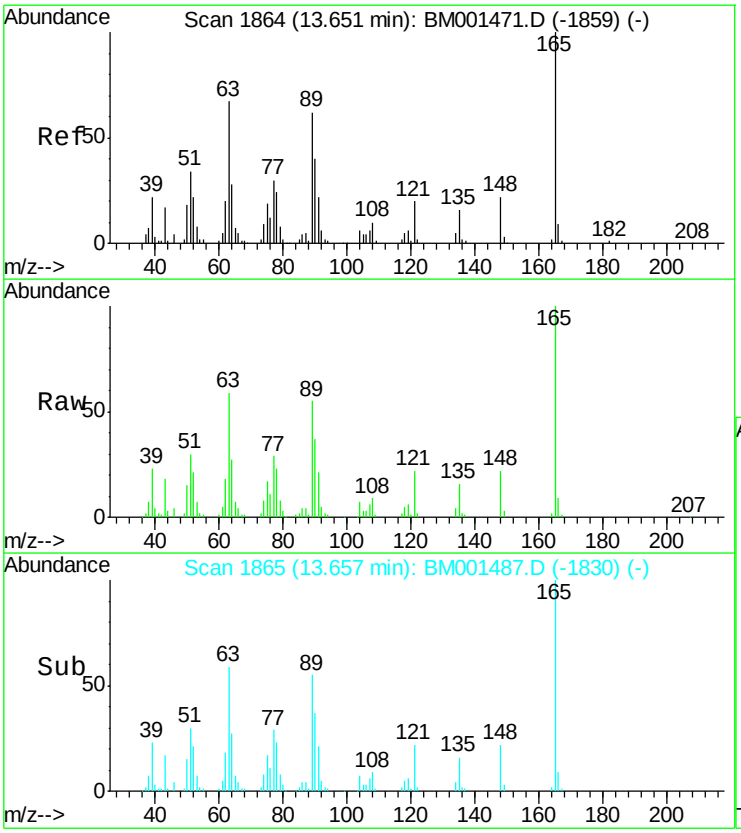
#44
Dimethylphthalate
Concen: 19.74 ng/ul
RT: 13.53 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:163 Resp: 555480

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	9.6	8.2	12.4

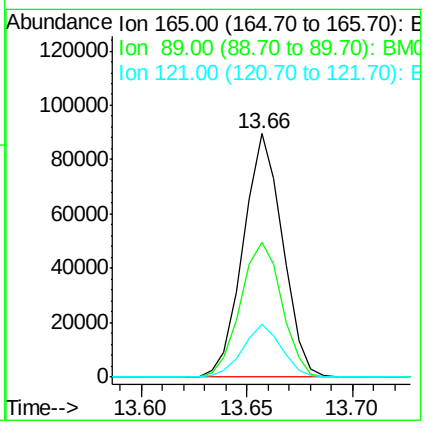


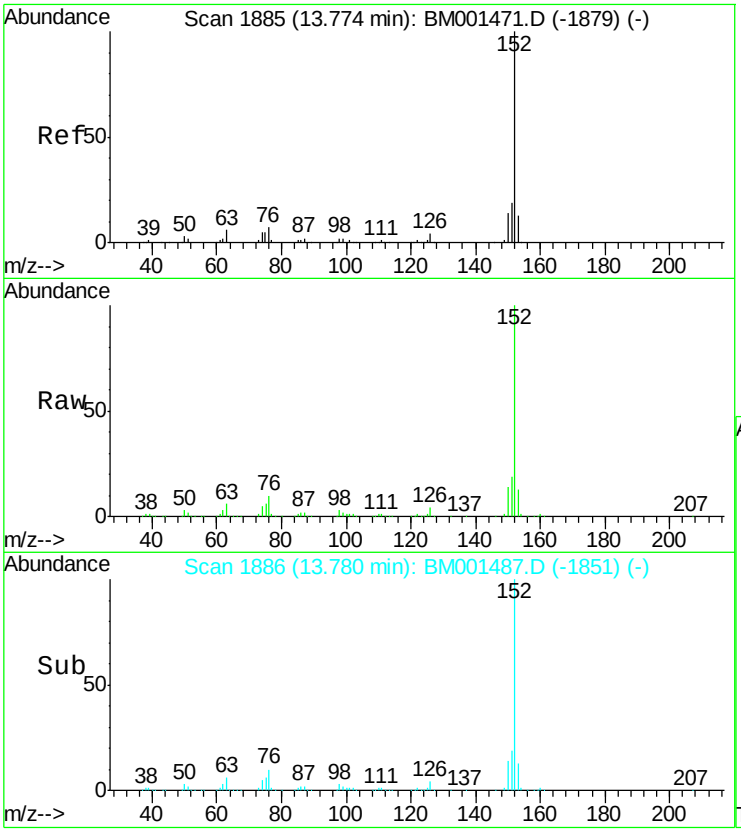


#45
2,6-Dinitrotoluene
Concen: 21.85 ng/ul
RT: 13.66 min Scan# 1865
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:165 Resp: 116167

Ion	Ratio	Lower	Upper
165	100		
89	55.3	47.6	71.4
121	21.9	16.6	25.0



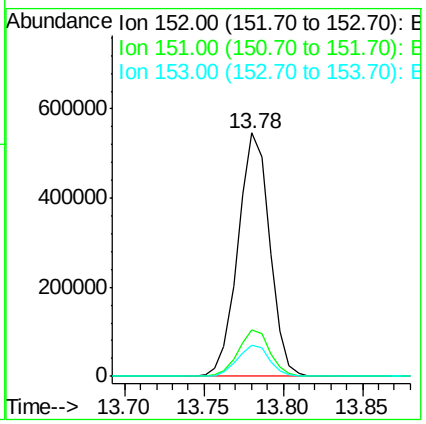


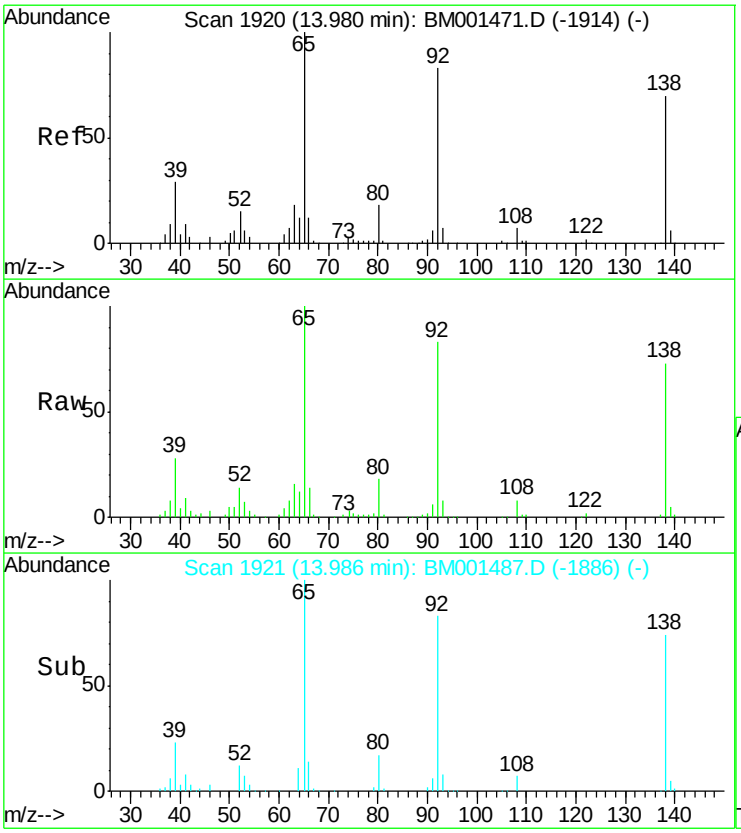
#47
Acenaphthylene
Concen: 20.99 ng/ul
RT: 13.78 min Scan# 1886
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:152 Resp: 757440

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.5	23.3
153	13.0	10.6	15.8

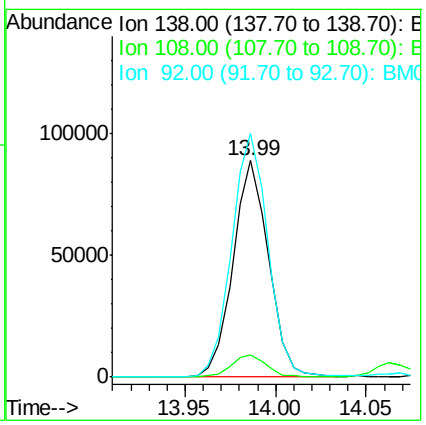


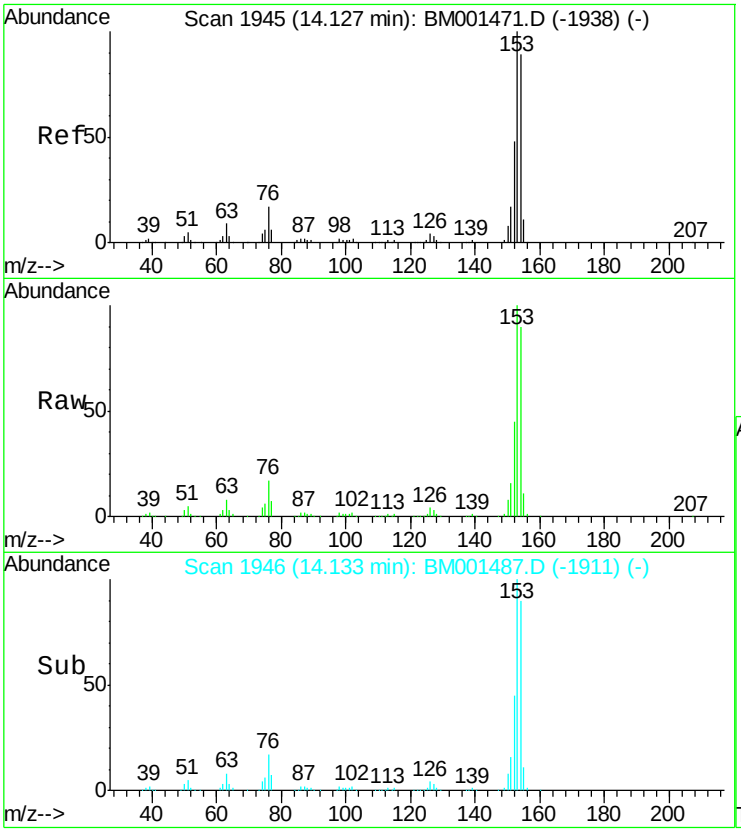


#48
3-Nitroaniline
Concen: 21.25 ng/ul
RT: 13.99 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:138 Resp: 121228

Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.4	12.6
92	112.6	92.7	139.1



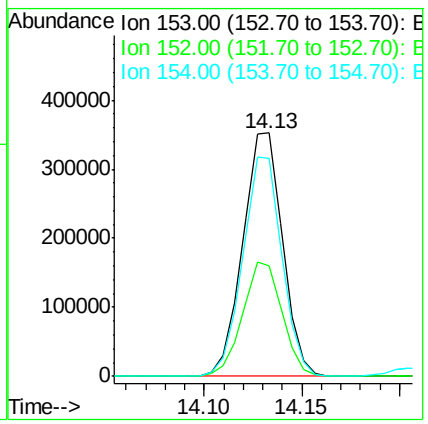


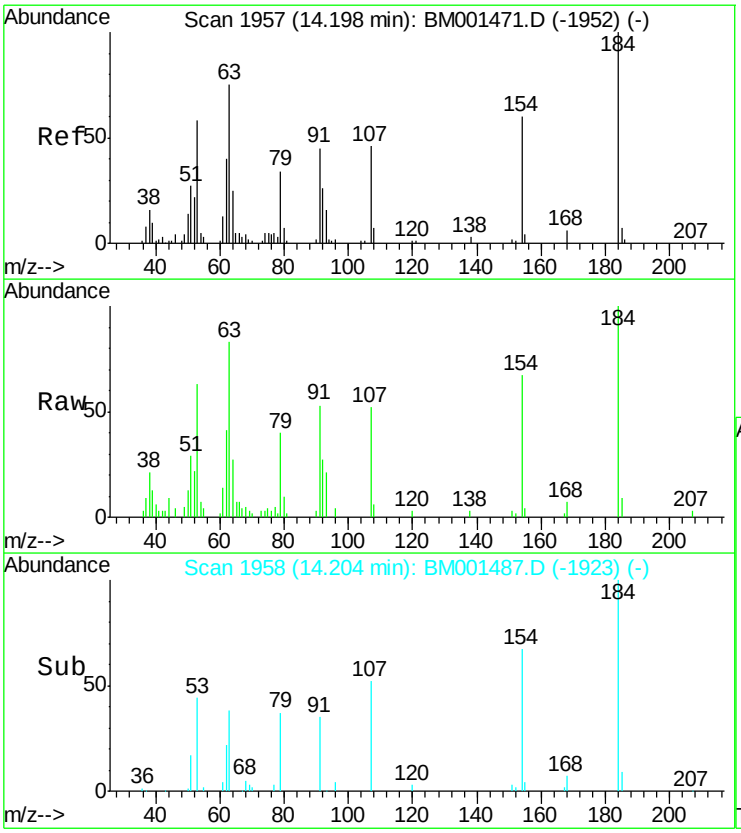
#49
Acenaphthene
Concen: 20.52 ng/ul
RT: 14.13 min Scan# 1946
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:153 Resp: 498082

Ion	Ratio	Lower	Upper
153	100		
152	45.2	36.2	54.4
154	89.5	71.9	107.9

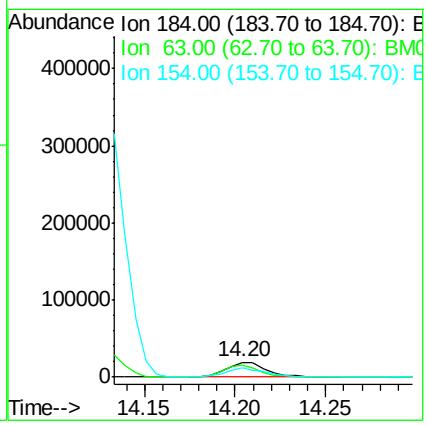


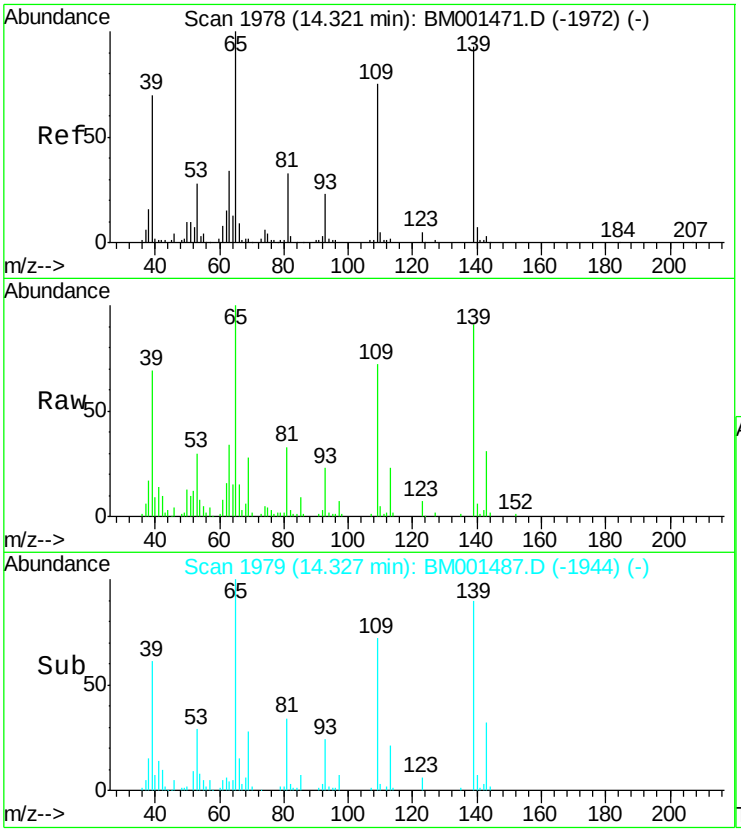


#50
2,4-Dinitrophenol
Concen: 8.62 ng/ul
RT: 14.20 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:184 Resp: 29172

Ion	Ratio	Lower	Upper
184	100		
63	82.9	59.9	89.9
154	66.6	49.6	74.4



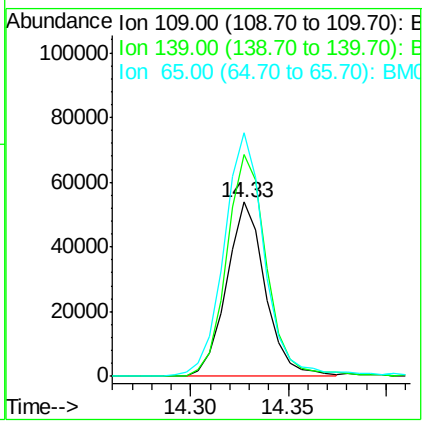


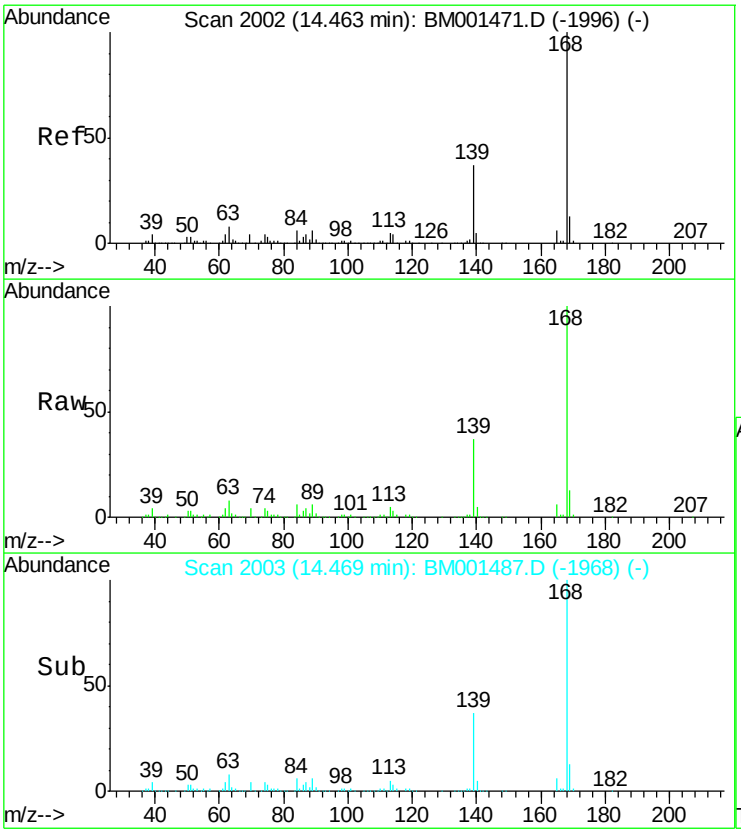
#52
4-Nitrophenol
Concen: 16.95 ng/ul
RT: 14.33 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:109 Resp: 73992

Ion	Ratio	Lower	Upper
109	100		
139	127.4	101.8	152.8
65	139.6	112.3	168.5

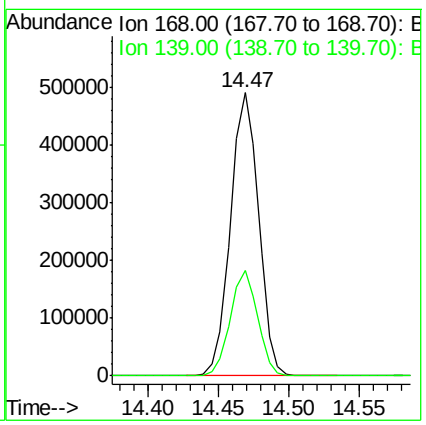


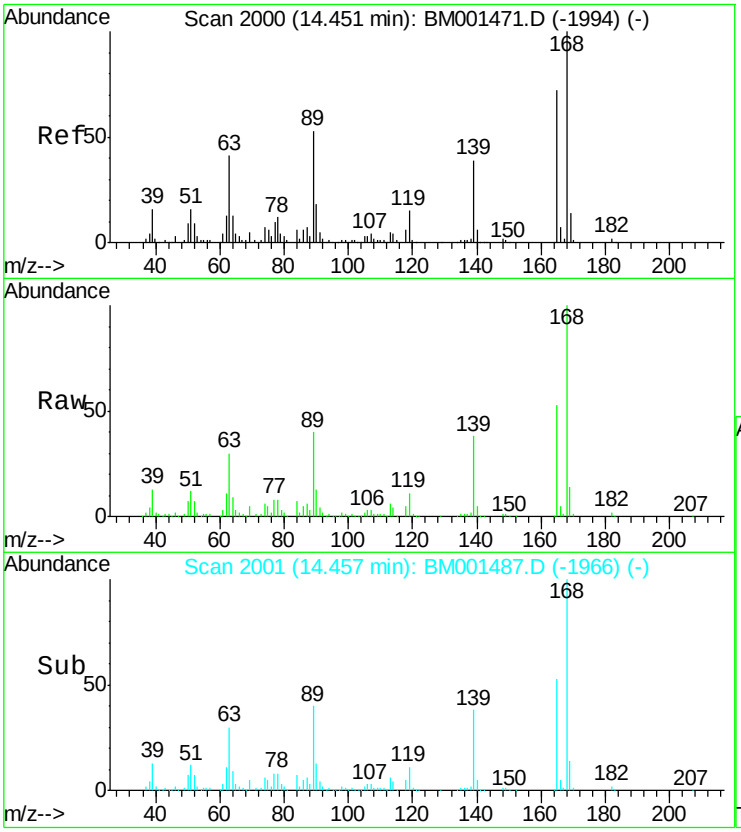


#53
Dibenzofuran
Concen: 19.60 ng/ul
RT: 14.47 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:168 Resp: 681372

Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.2	45.4



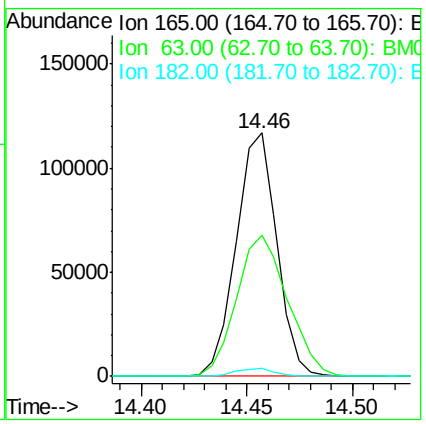


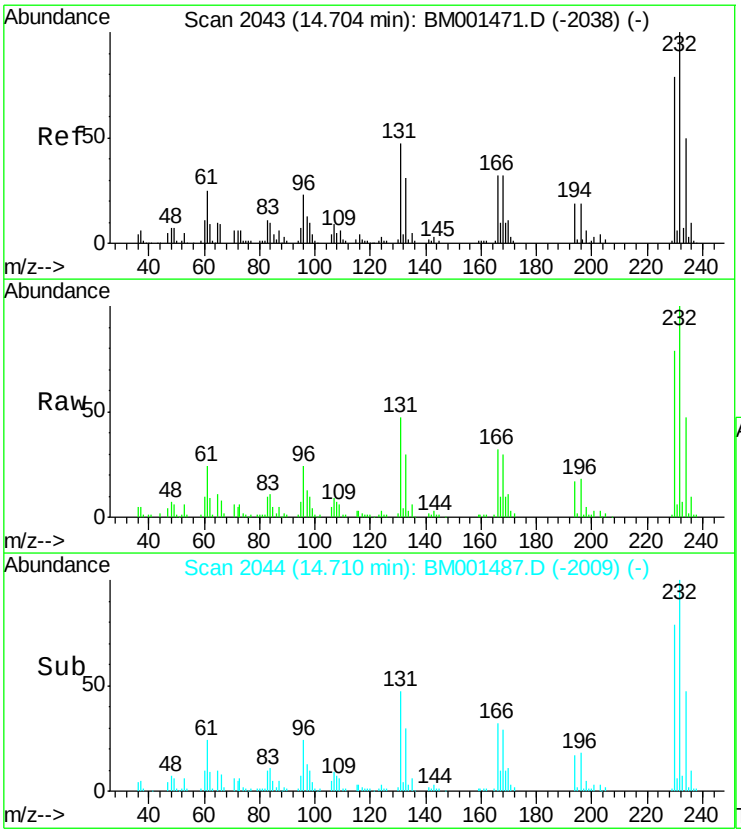
#54
2,4-Dinitrotoluene
Concen: 19.14 ng/ul
RT: 14.46 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:165 Resp: 155792

Ion	Ratio	Lower	Upper
165	100		
63	57.9	43.0	64.4
182	3.1	2.5	3.7

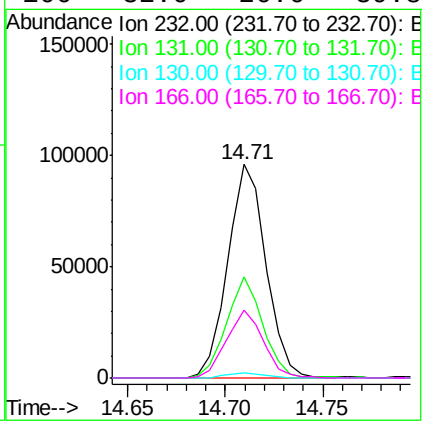


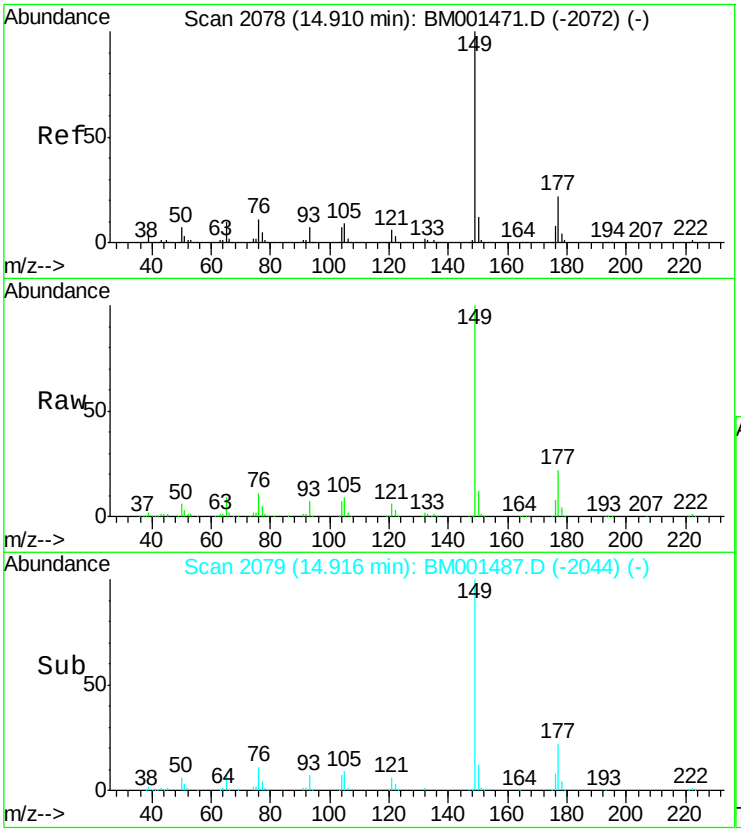


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.58 ng/ul
RT: 14.71 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:232 Resp: 130103

Ion	Ratio	Lower	Upper
232	100		
131	47.4	37.3	55.9
130	2.3	1.9	2.9
166	32.0	26.6	39.8



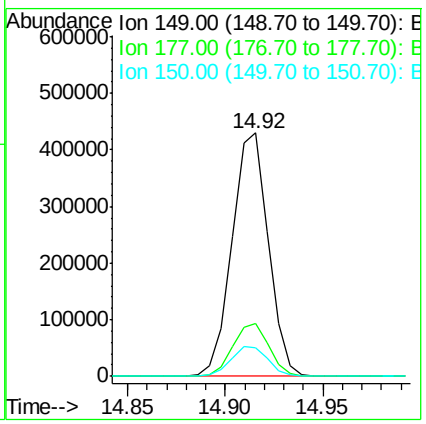


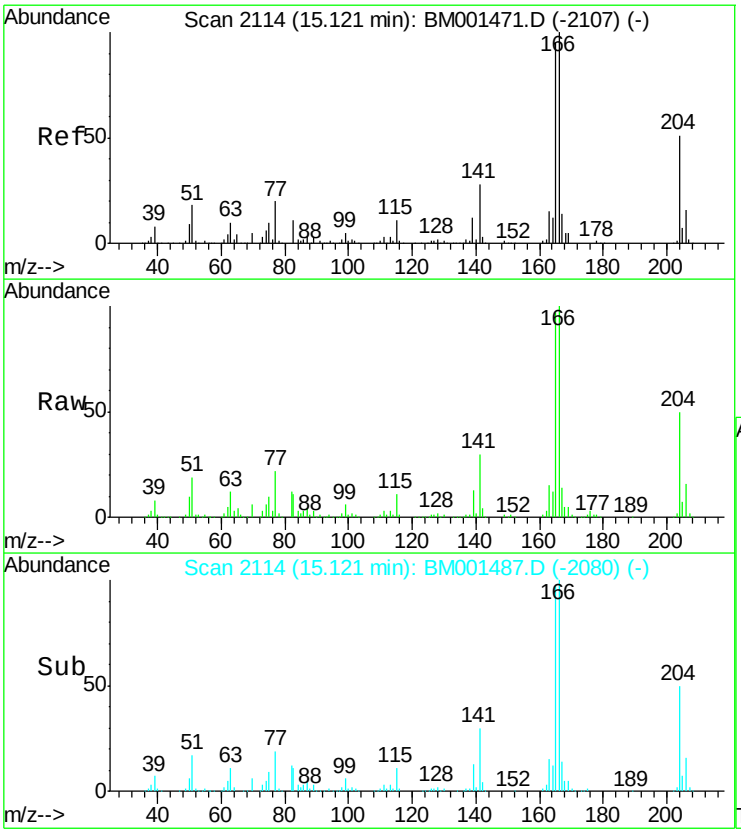
#56
Diethylphthalate
Concen: 18.90 ng/ul
RT: 14.92 min Scan# 2079
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:149 Resp: 553719

Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.8	25.2
150	12.0	10.2	15.2

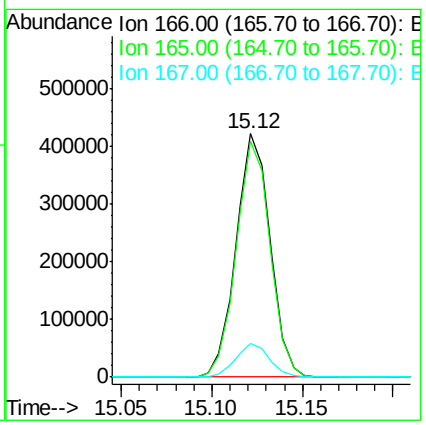


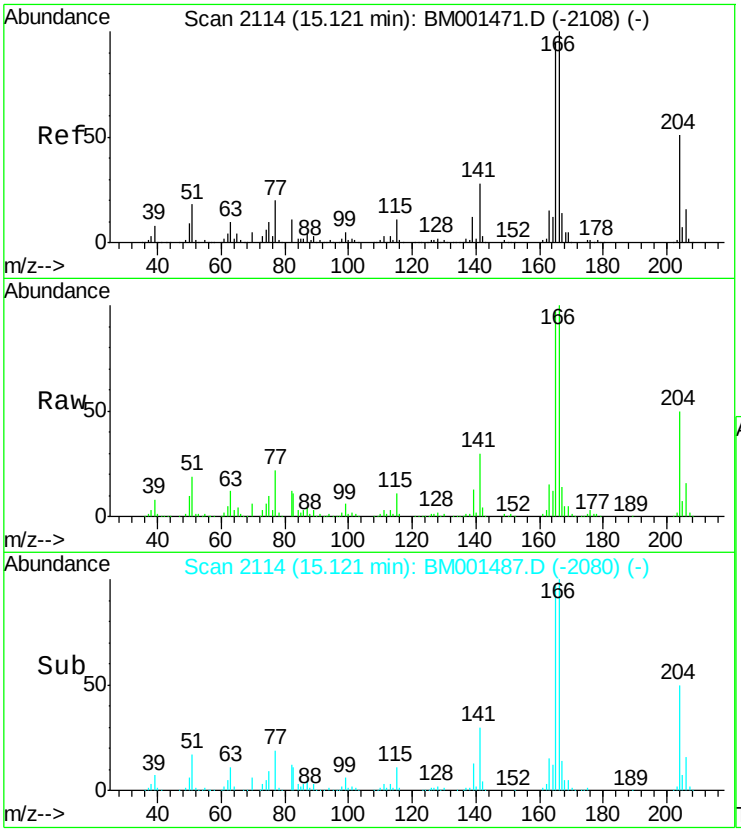


#58
Fluorene
Concen: 18.79 ng/ul
RT: 15.12 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:166 Resp: 552009

Ion	Ratio	Lower	Upper
166	100		
165	97.2	76.7	115.1
167	13.9	10.7	16.1



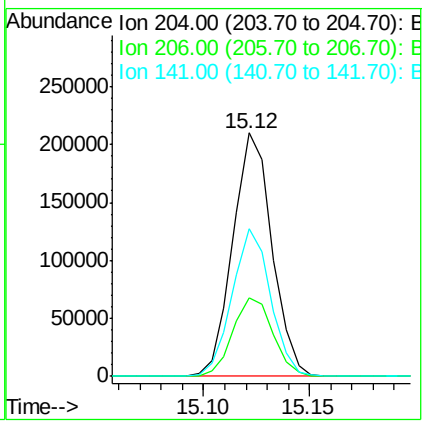


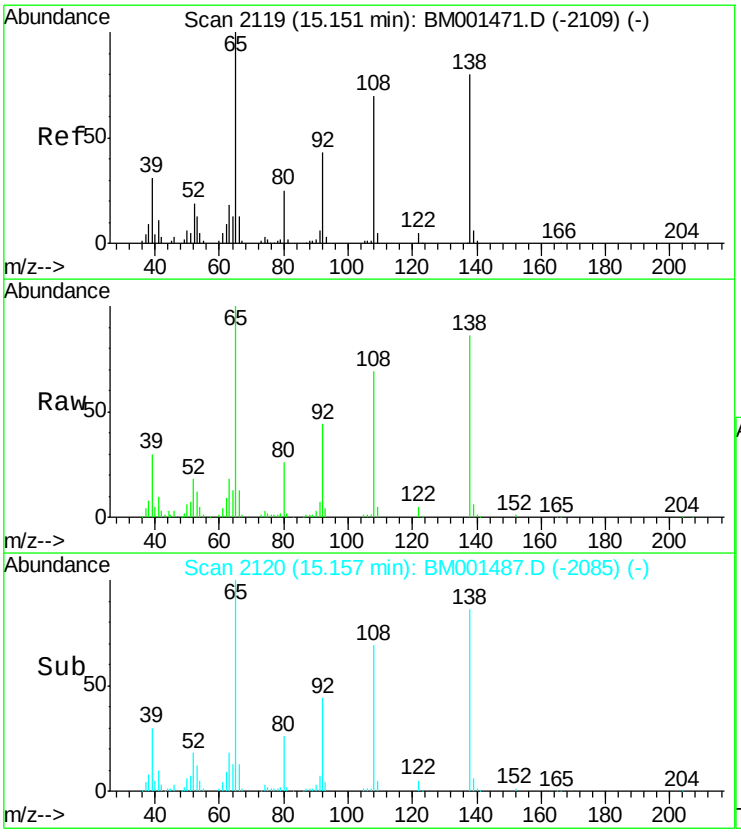
#59
4-Chlorophenyl-phenylether
Concen: 18.85 ng/ul
RT: 15.12 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:204 Resp: 270085

Ion	Ratio	Lower	Upper
204	100		
206	32.5	27.3	40.9
141	60.4	46.6	70.0

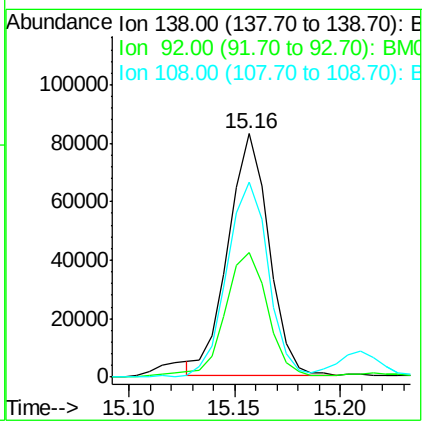


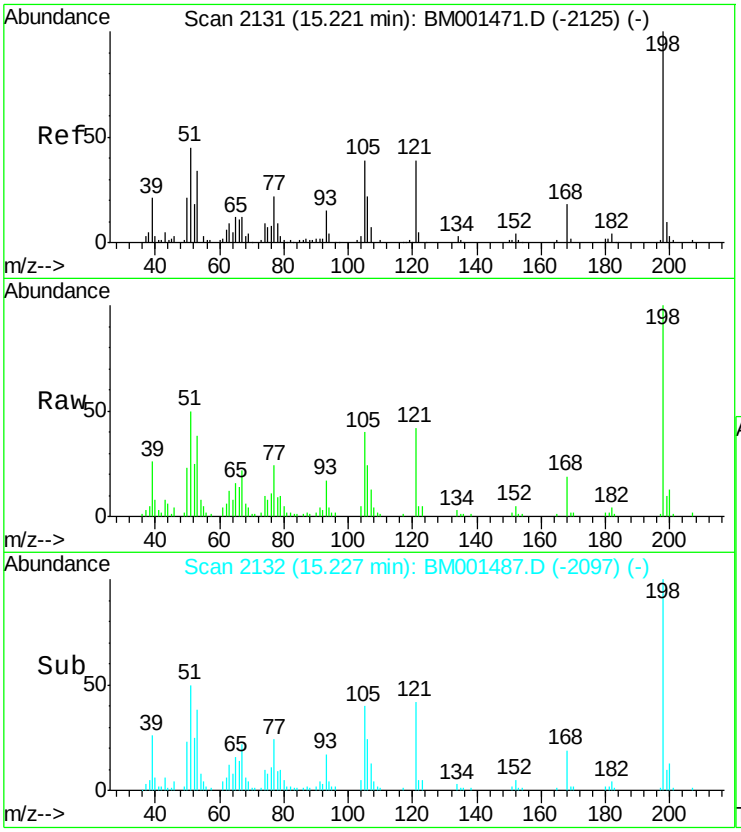


#60
4-Nitroaniline
Concen: 18.10 ng/ul
RT: 15.16 min Scan# 2120
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:138 Resp: 109991

Ion	Ratio	Lower	Upper
138	100		
92	51.3	39.4	59.2
108	80.2	69.3	103.9



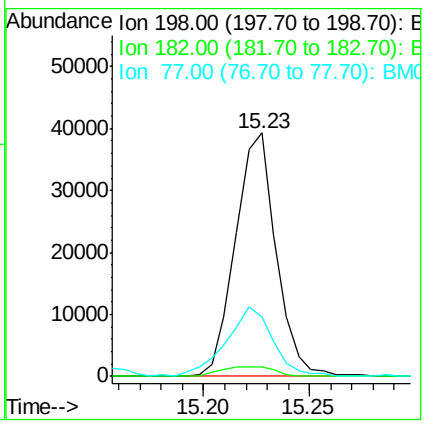


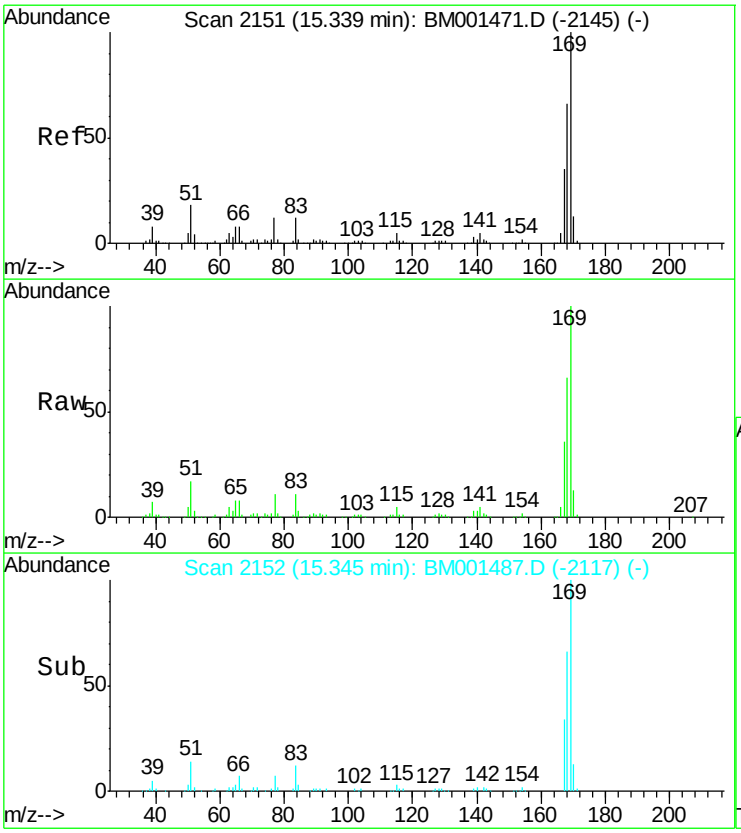
#63
4,6-Dinitro-2-methylphenol
Concen: 11.26 ng/ul
RT: 15.23 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:198 Resp: 52532

Ion	Ratio	Lower	Upper
198	100		
182	3.9	2.8	4.2
77	24.2	21.0	31.4

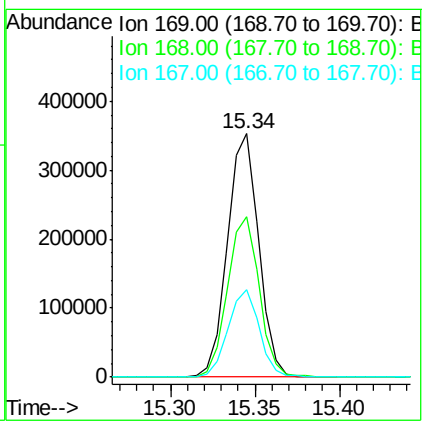


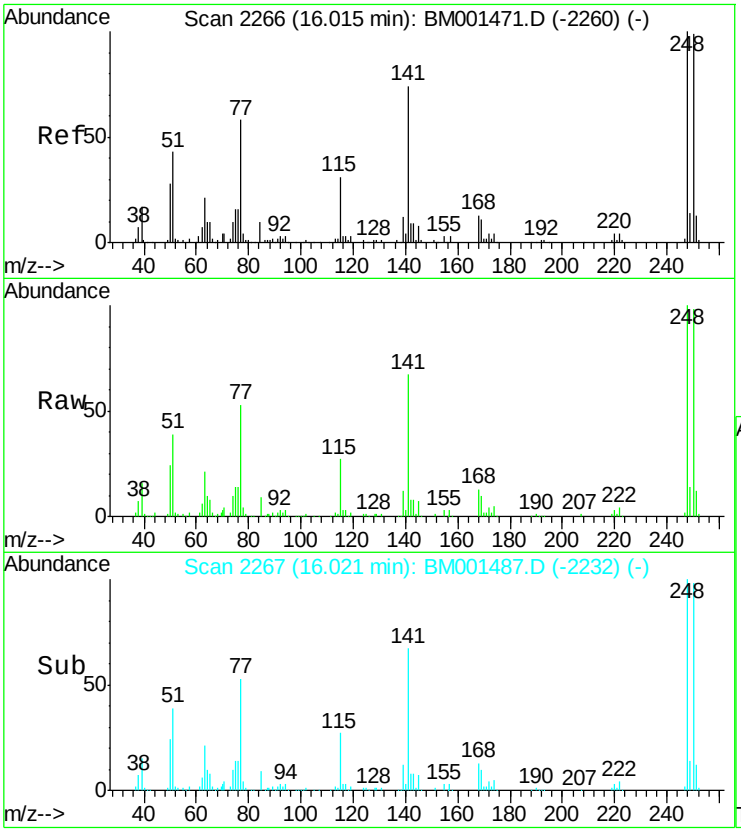


#64
N-Nitrosodiphenylamine
Concen: 22.26 ng/ul
RT: 15.34 min Scan# 2152
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:169 Resp: 453263

Ion	Ratio	Lower	Upper
169	100		
168	66.0	51.8	77.6
167	36.2	28.2	42.2



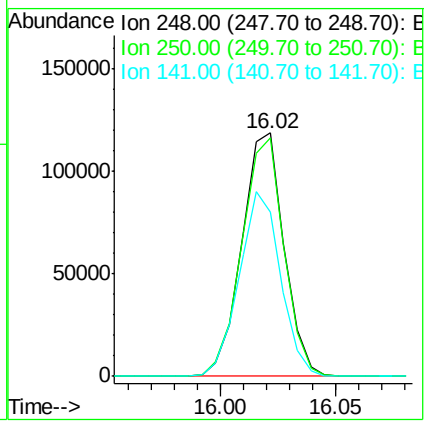


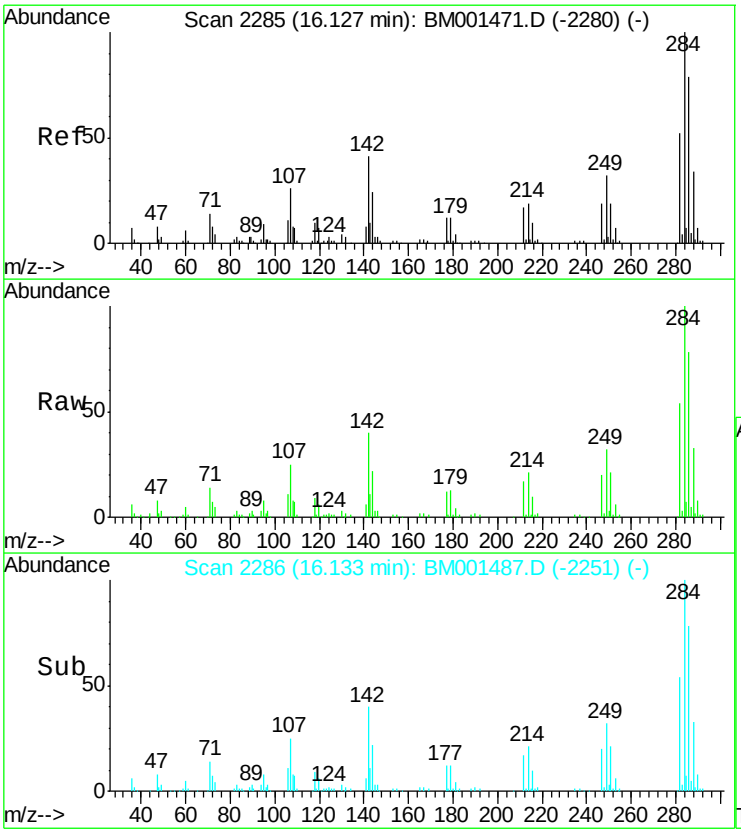
#65
4-Bromophenyl-phenylether
Concen: 21.93 ng/ul
RT: 16.02 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:248 Resp: 151468

Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.8	115.2
141	67.4	58.0	87.0

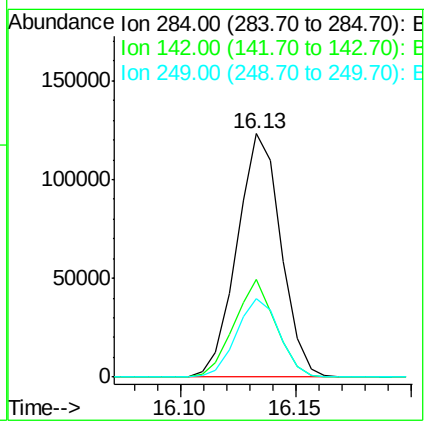


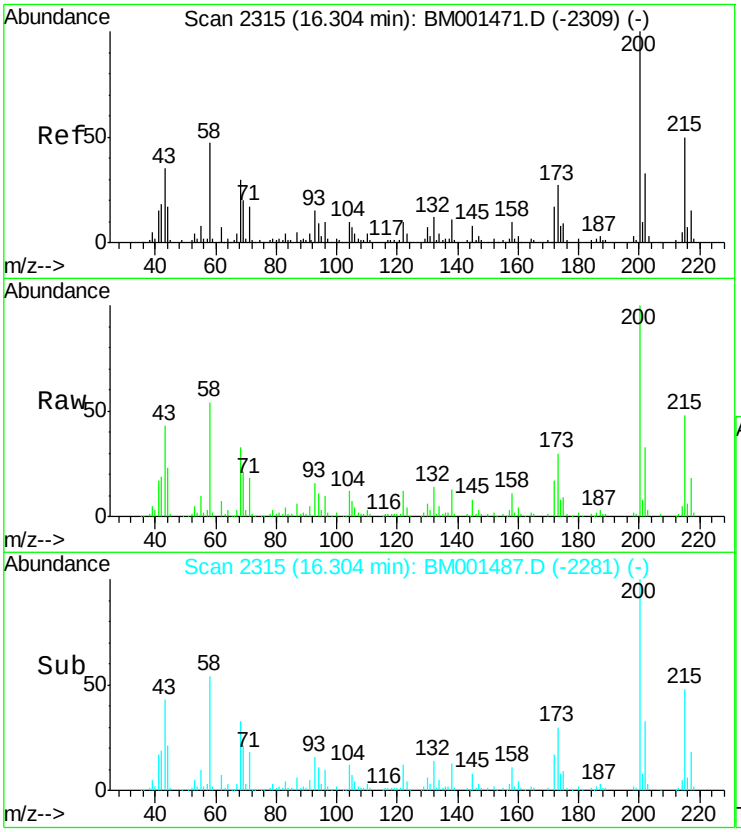


#66
Hexachlorobenzene
Concen: 21.03 ng/ul
RT: 16.13 min Scan# 2286
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:284 Resp: 163123

Ion	Ratio	Lower	Upper
284	100		
142	40.0	29.3	43.9
249	32.2	25.5	38.3



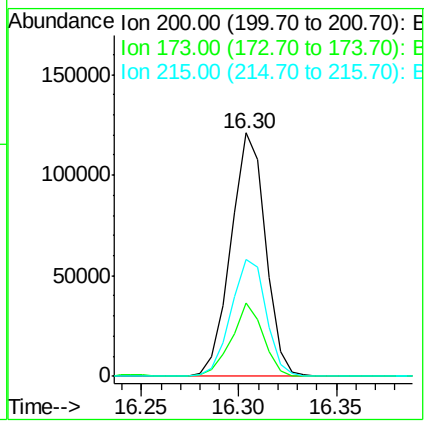


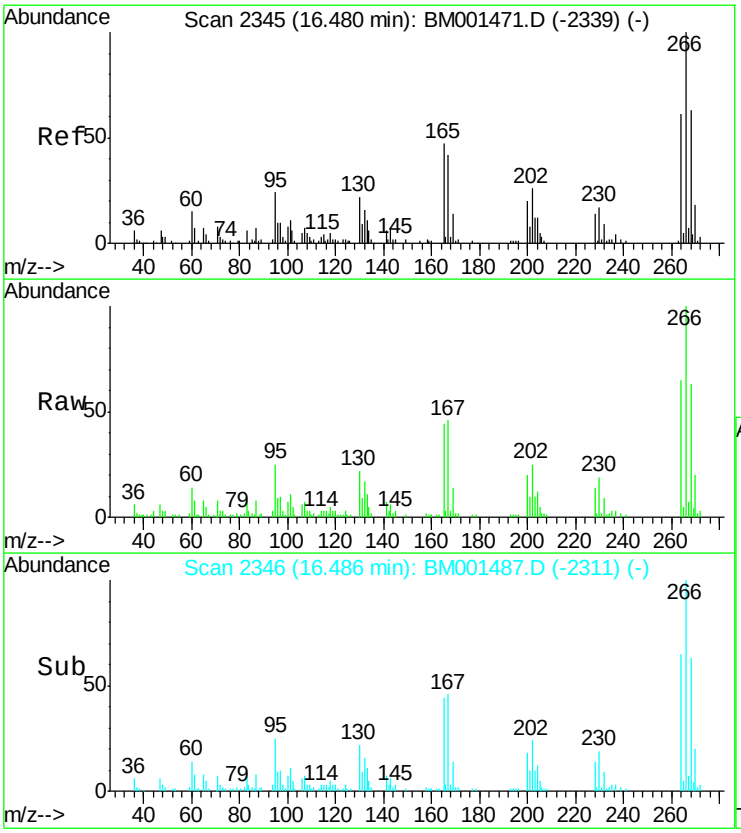
#67
Atrazine
Concen: 20.02 ng/ul
RT: 16.30 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:200 Resp: 148551

Ion	Ratio	Lower	Upper
200	100		
173	30.1	22.6	33.8
215	48.1	38.3	57.5

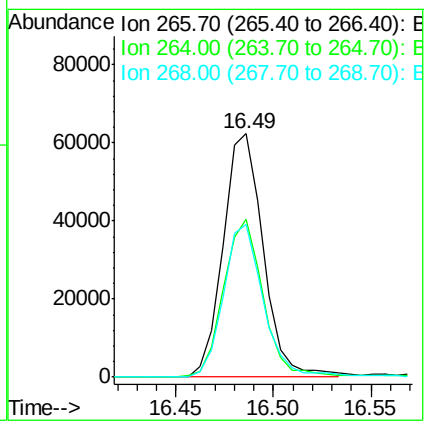


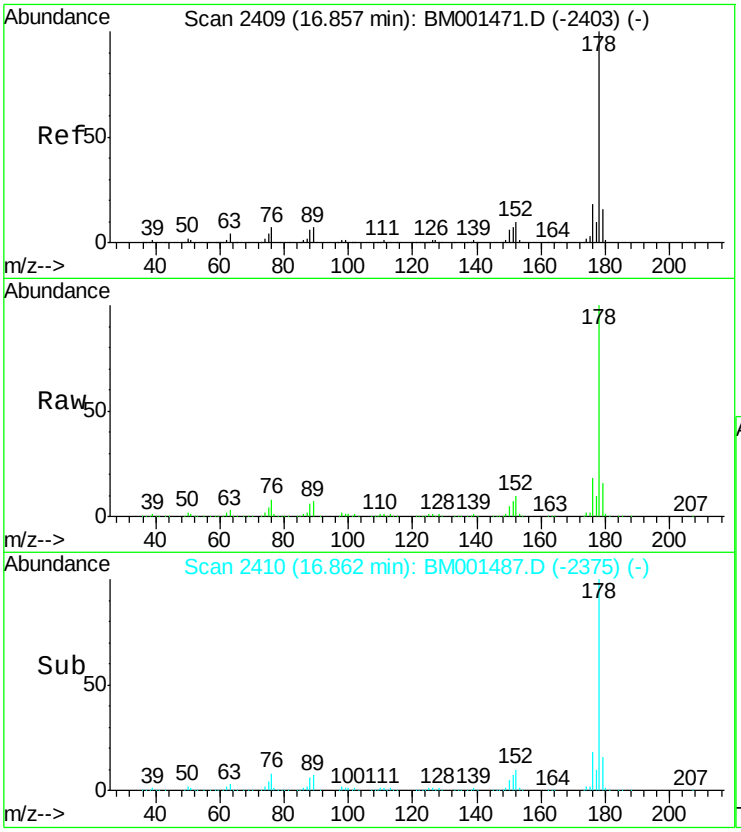


#68
Pentachlorophenol
Concen: 19.75 ng/ul
RT: 16.49 min Scan# 2346
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:266 Resp: 89192

Ion	Ratio	Lower	Upper
266	100		
264	64.6	53.9	80.9
268	62.7	53.8	80.6



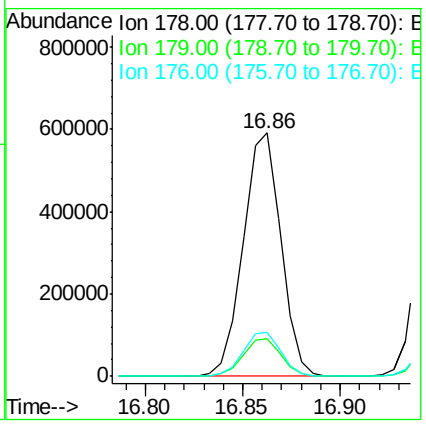


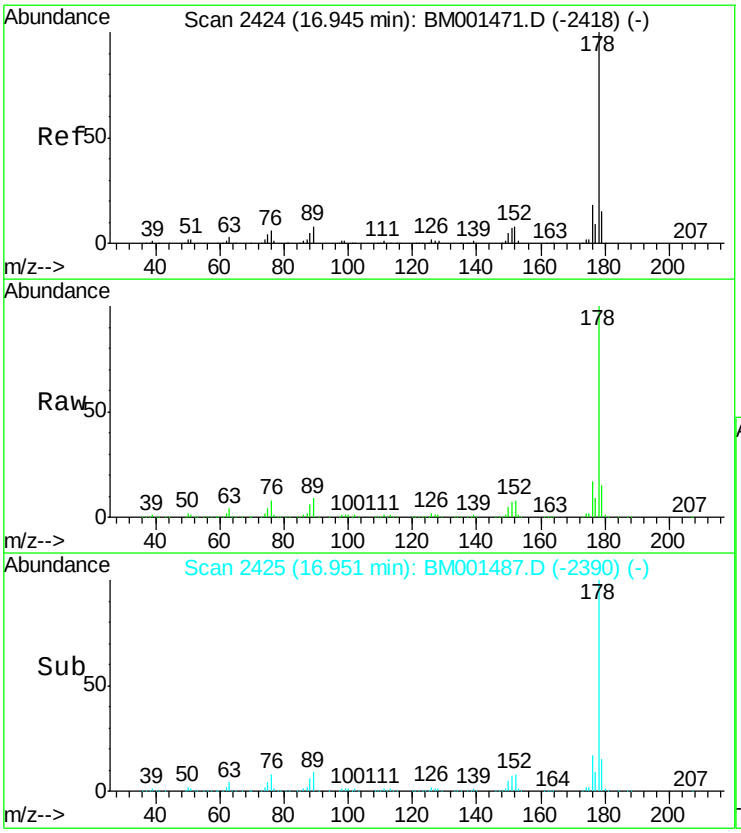
#69
Phenanthrene
Concen: 20.30 ng/ul
RT: 16.86 min Scan# 2410
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:178 Resp: 791521

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.9	17.9
176	17.9	15.0	22.4

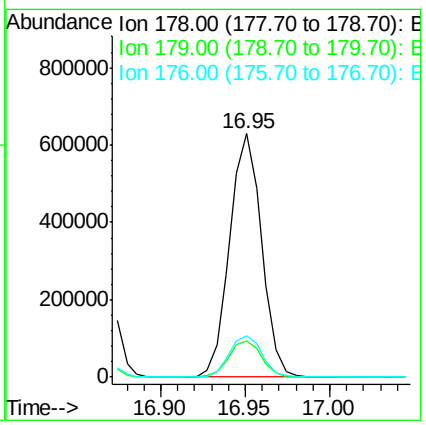


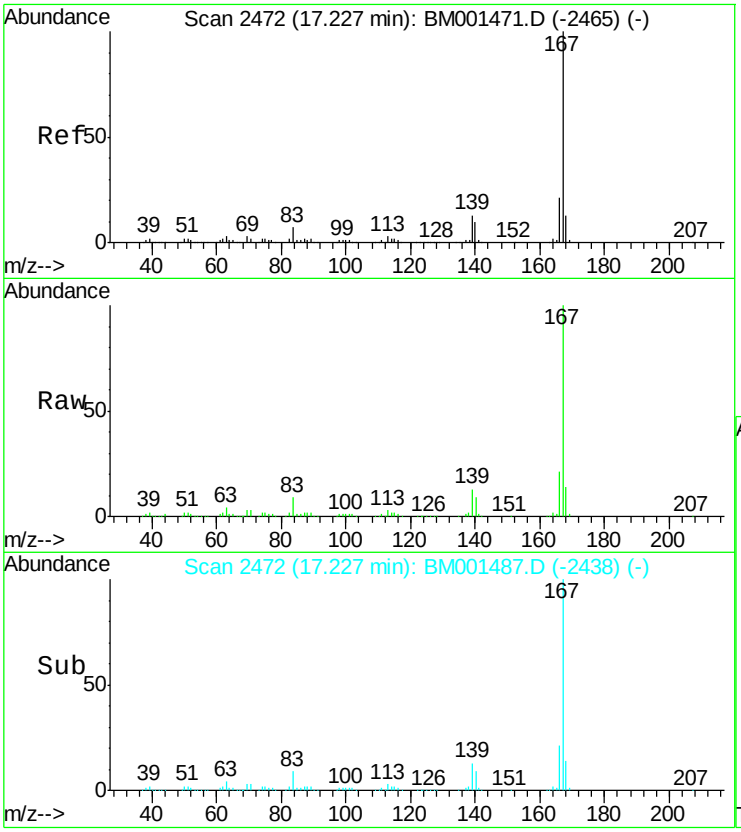


#71
Anthracene
Concen: 20.45 ng/ul
RT: 16.95 min Scan# 2425
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:178 Resp: 822902

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.1	18.1
176	17.2	14.5	21.7



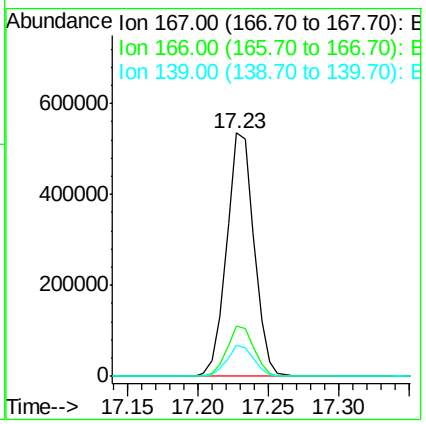


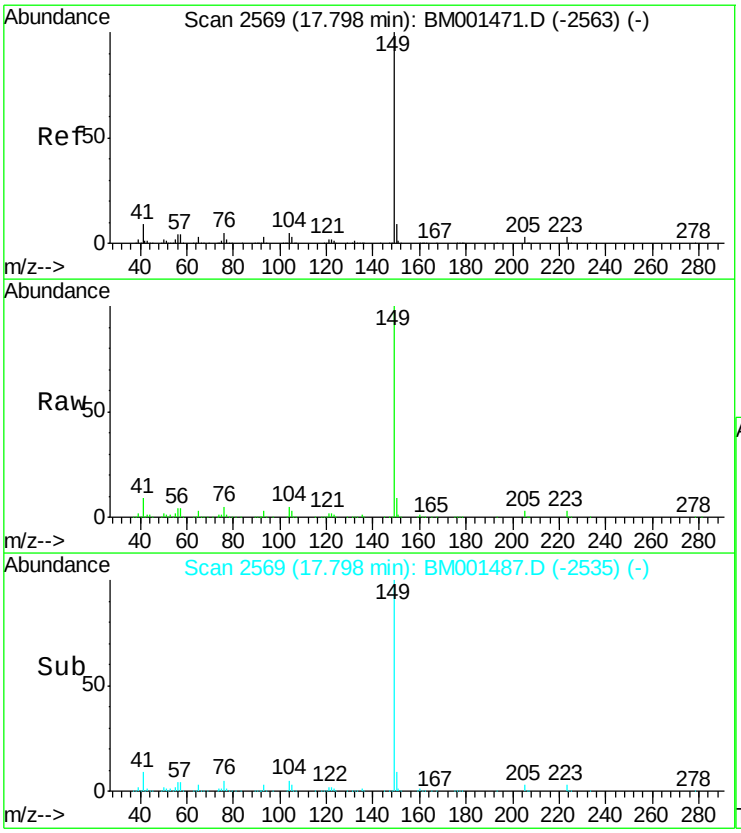
#72
Carbazole
Concen: 19.34 ng/ul
RT: 17.23 min Scan# 2472
Delta R.T. 0.00 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:167 Resp: 723280

Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.8	25.2
139	12.8	10.0	15.0

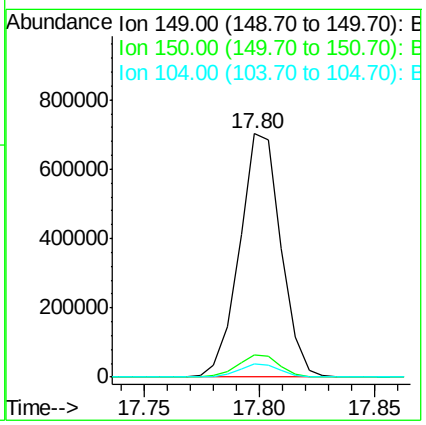


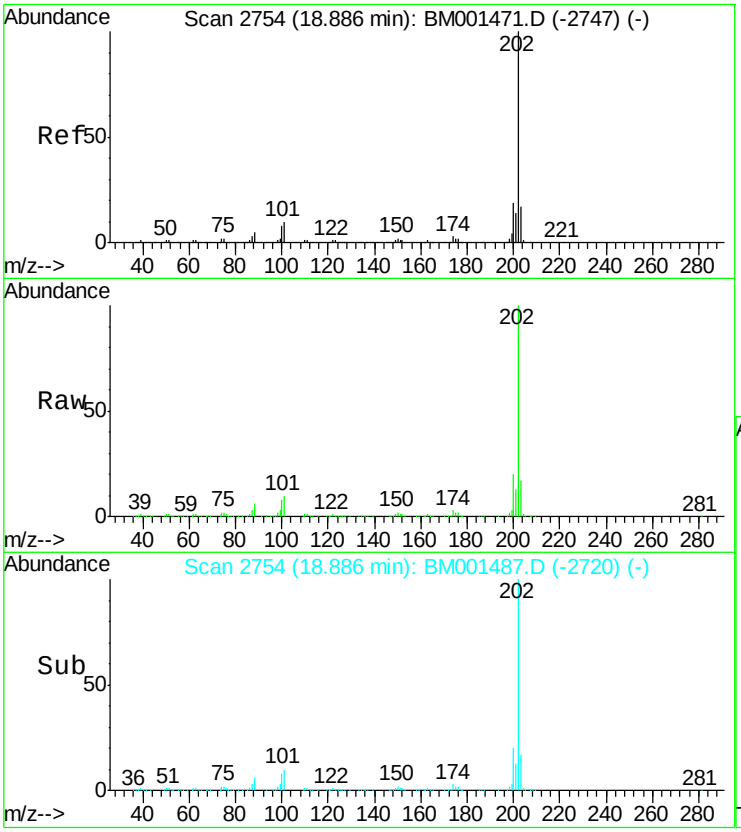


#73
Di-n-butylphthalate
Concen: 20.30 ng/ul
RT: 17.80 min Scan# 2569
Delta R.T. 0.00 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:149 Resp: 877554

Ion	Ratio	Lower	Upper
149	100		
150	9.0	6.9	10.3
104	5.4	4.0	6.0



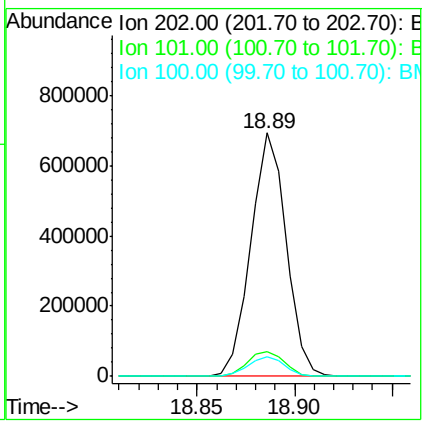


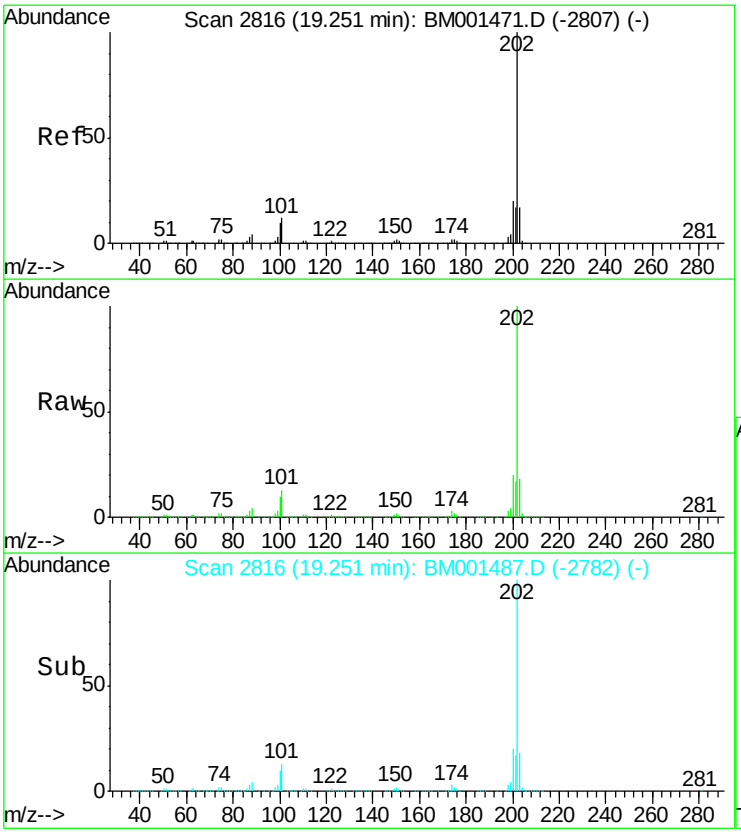
#74
Fluoranthene
Concen: 18.47 ng/ul
RT: 18.89 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:202 Resp: 872494

Ion	Ratio	Lower	Upper
202	100		
101	10.2	8.6	12.8
100	8.2	6.5	9.7

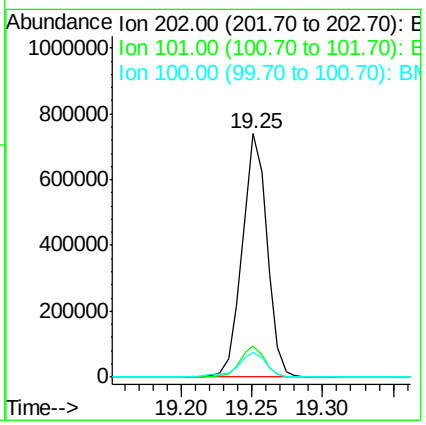


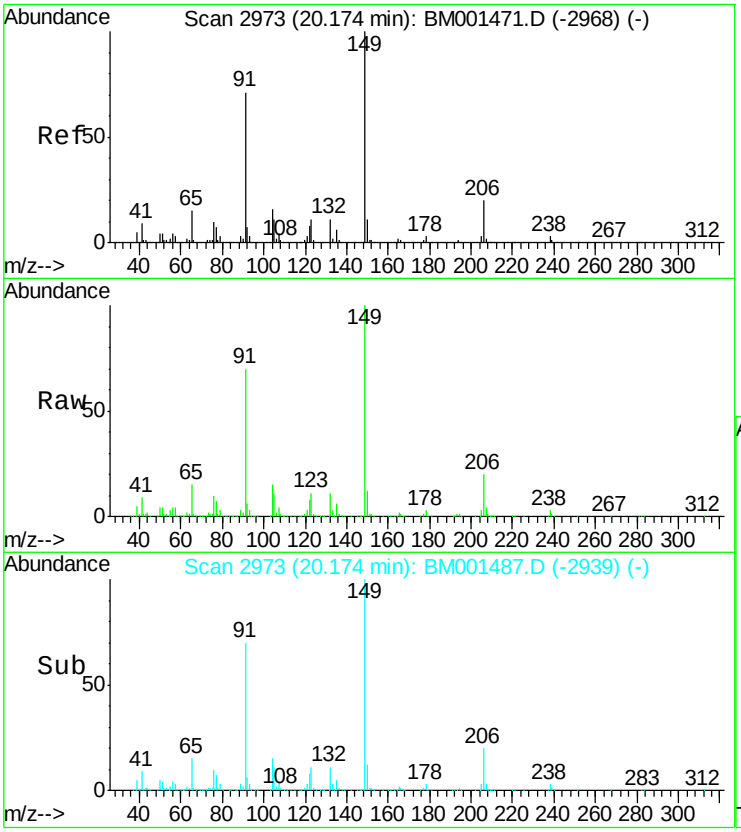


#77
Pyrene
Concen: 22.28 ng/ul
RT: 19.25 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:202 Resp: 908427

Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.3	15.5
100	10.3	8.6	12.8



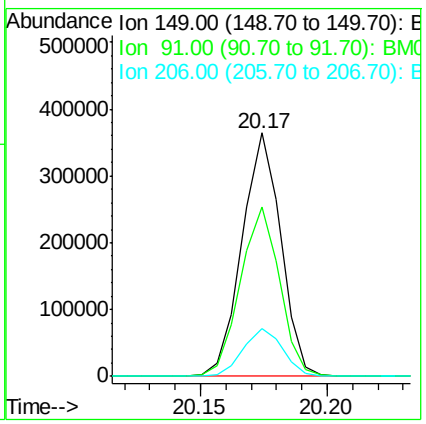


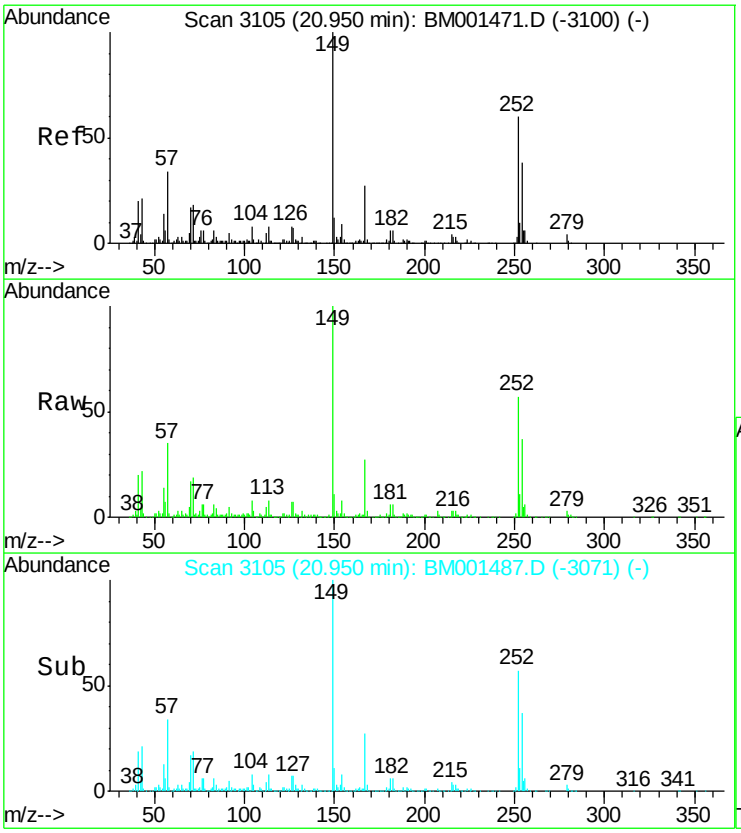
#78
Butylbenzylphthalate
Concen: 24.17 ng/ul
RT: 20.17 min Scan# 2973
Delta R.T. 0.00 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:149 Resp: 388595

Ion	Ratio	Lower	Upper
149	100		
91	69.6	59.6	89.4
206	19.8	16.0	24.0

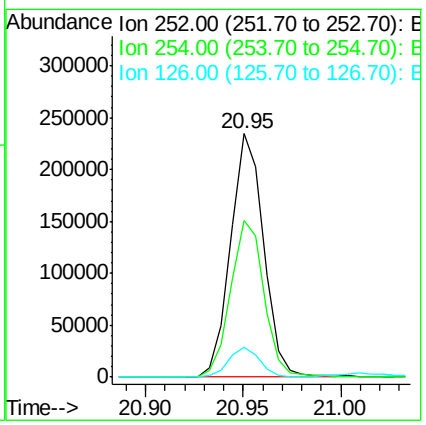


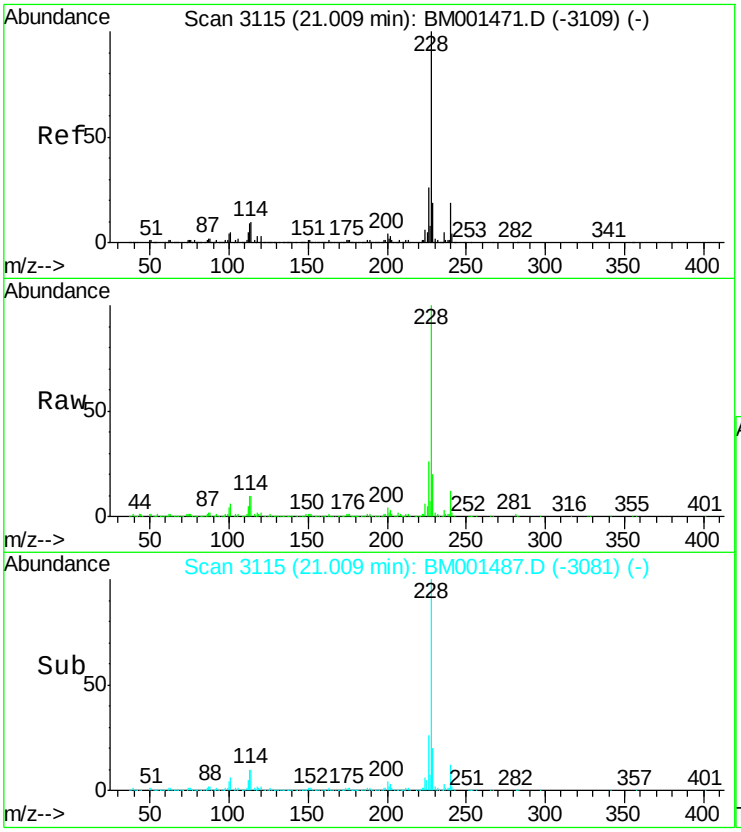


#79
3,3'-Dichlorobenzidine
Concen: 21.09 ng/ul
RT: 20.95 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:252 Resp: 275674

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.8	77.6
126	12.5	9.1	13.7



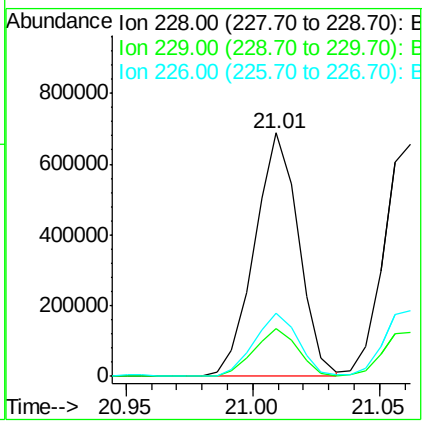


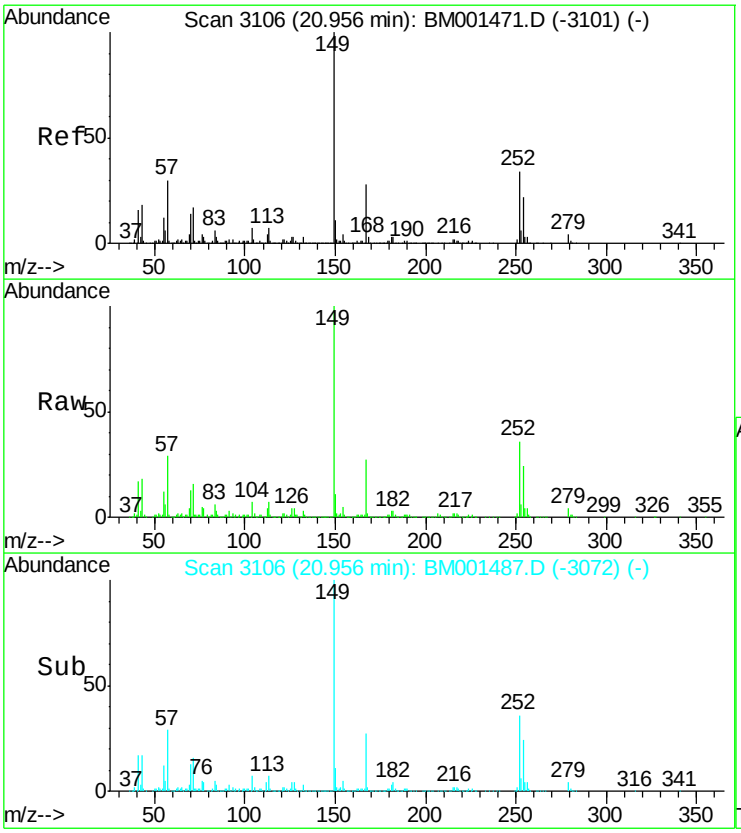
#80
Benzo(a)anthracene
Concen: 20.82 ng/ul
RT: 21.01 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:228 Resp: 829221

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.8
226	25.8	20.6	30.8

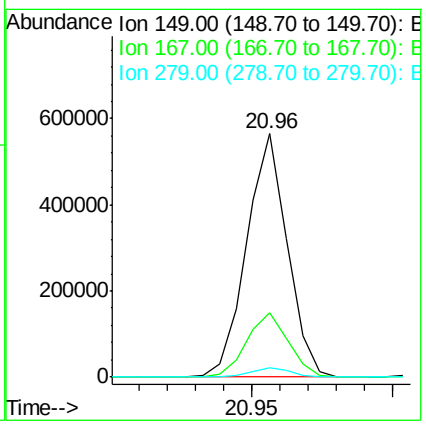


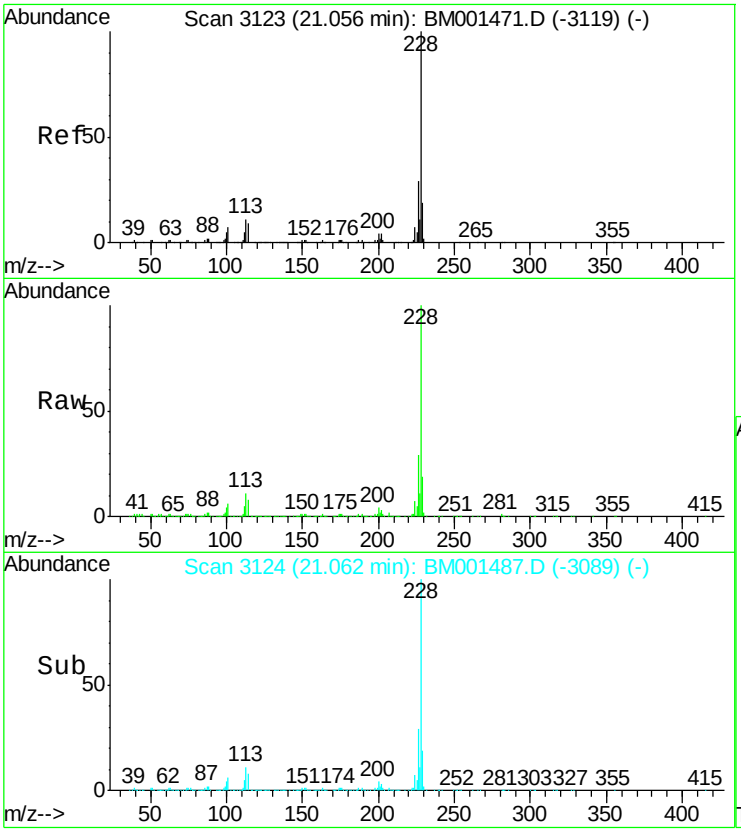


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.13 ng/ul
RT: 20.96 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:149 Resp: 562872

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.2	31.8
279	3.7	3.1	4.7



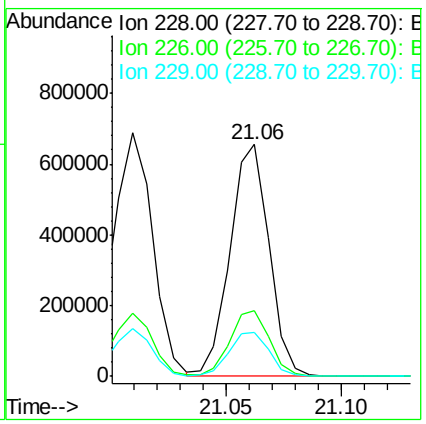


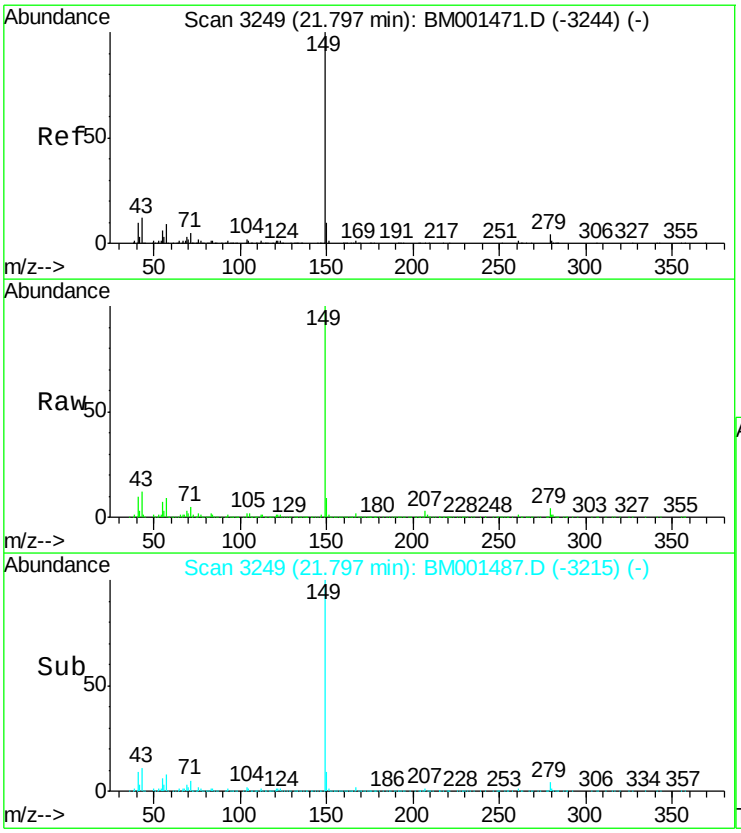
#82
Chrysene
Concen: 20.61 ng/ul
RT: 21.06 min Scan# 3124
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:228 Resp: 773000

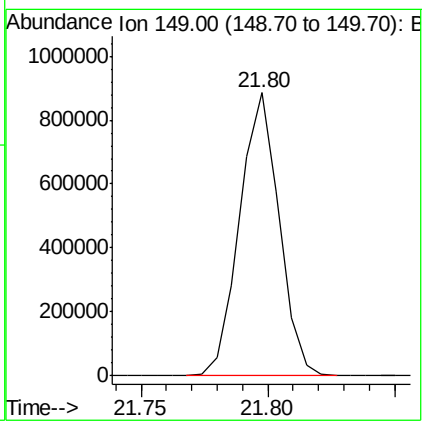
Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.0	34.4
229	18.8	15.7	23.5

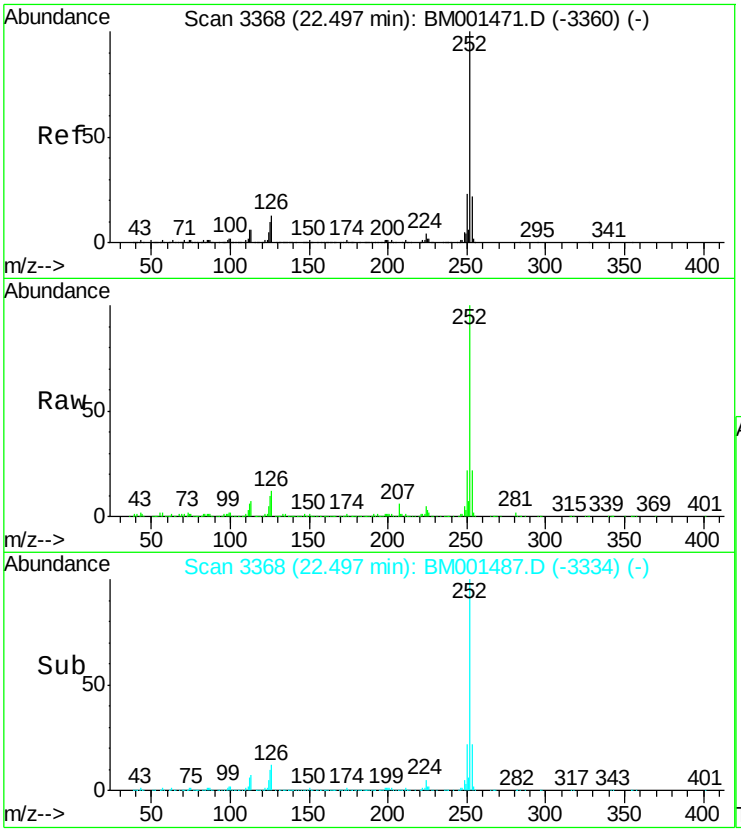




#84
Di-n-octyl phthalate
Concen: 20.86 ng/ul
RT: 21.80 min Scan# 3249
Delta R.T. 0.00 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:149 Resp: 954354



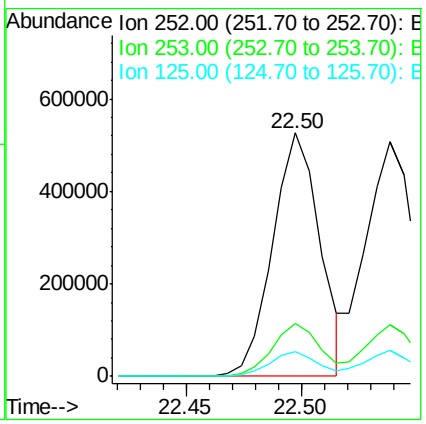


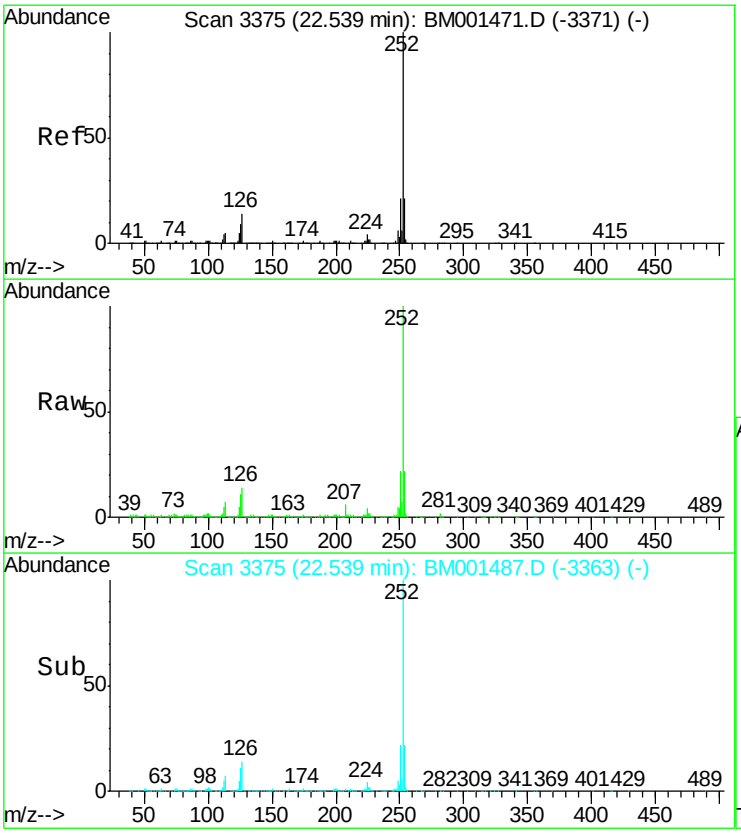
#85
Benzo(b)fluoranthene
Concen: 19.70 ng/ul
RT: 22.50 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:252 Resp: 748092

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	10.4	8.6	12.8

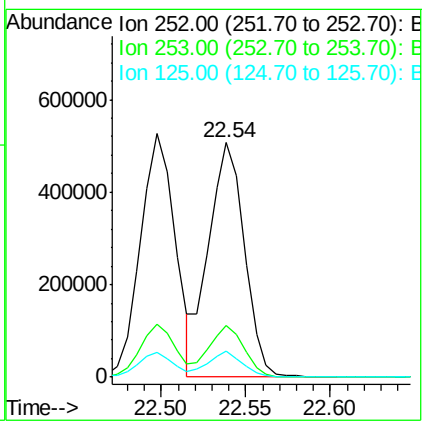


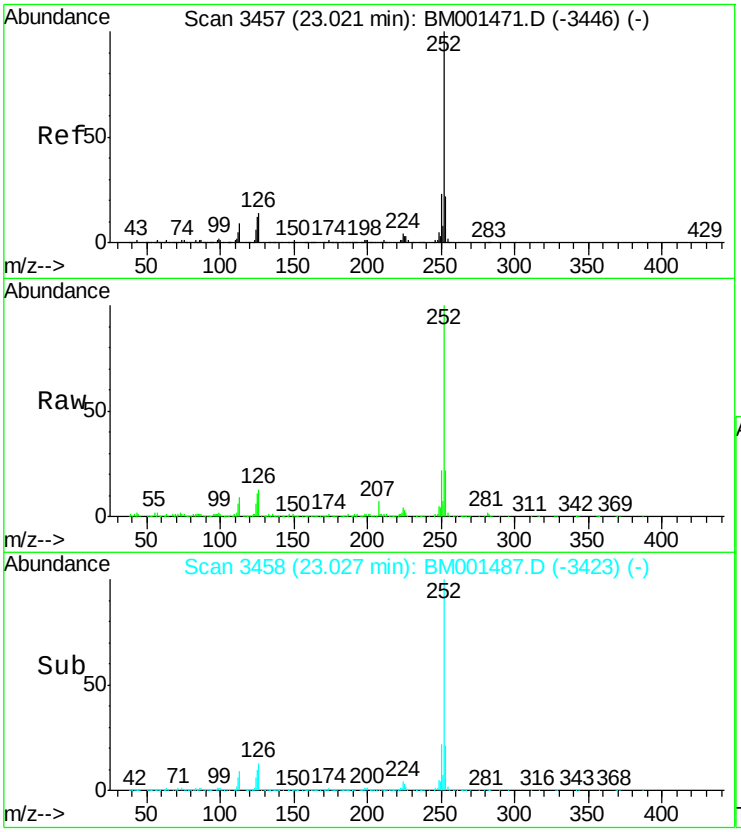


#86
Benzo(k)fluoranthene
Concen: 20.54 ng/ul
RT: 22.54 min Scan# 3375
Delta R.T. 0.00 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:252 Resp: 747276

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	10.9	8.6	13.0



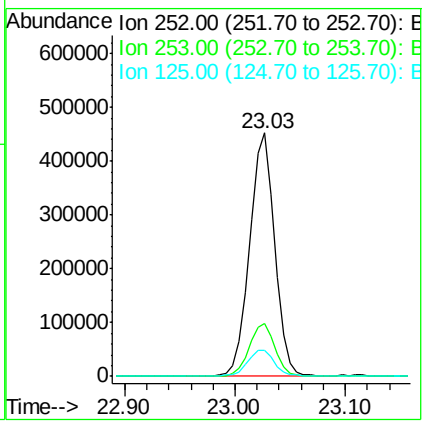


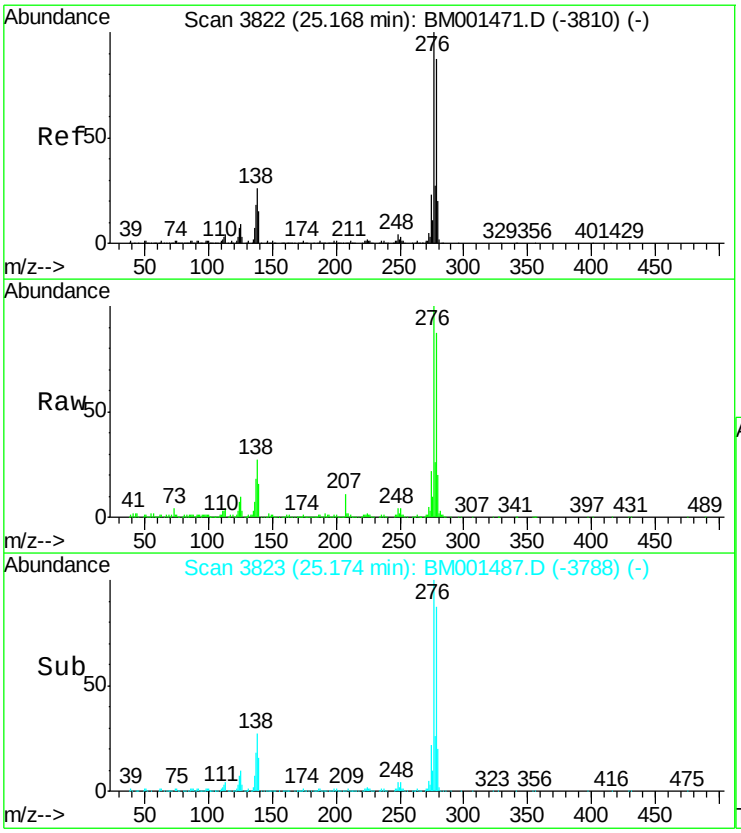
#88
Benzo(a)pyrene
Concen: 20.23 ng/ul
RT: 23.03 min Scan# 3458
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:252 Resp: 720841

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.4
125	10.5	8.8	13.2

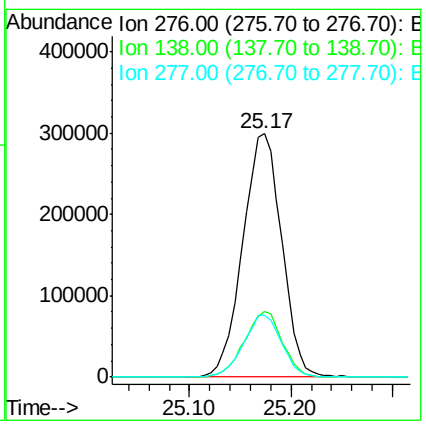


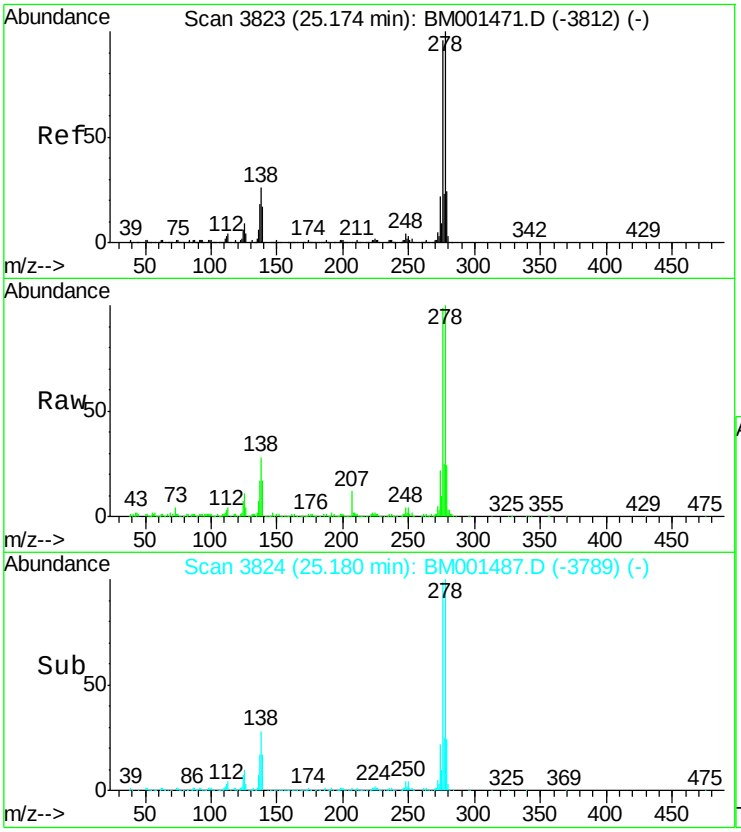


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.25 ng/ul
RT: 25.17 min Scan# 3823
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:276 Resp: 797158

Ion	Ratio	Lower	Upper
276	100		
138	26.8	20.6	31.0
277	25.7	19.2	28.8



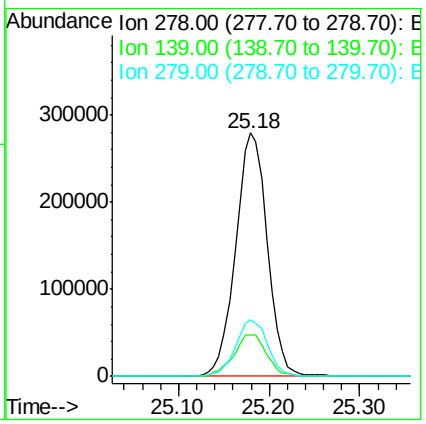


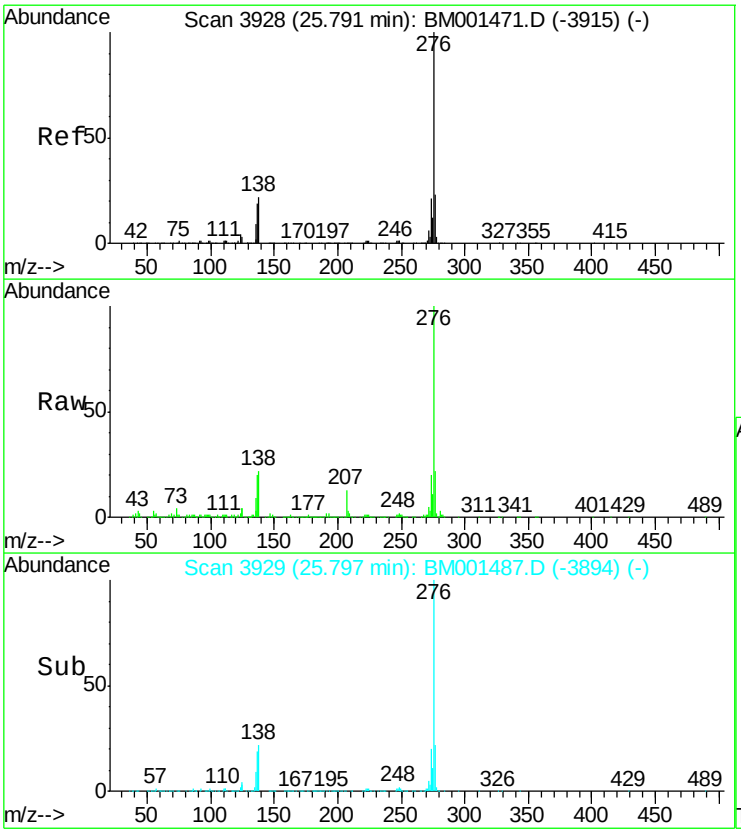
#90
Dibenzo(a,h)anthracene
Concen: 21.46 ng/ul
RT: 25.18 min Scan# 3824
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:278 Resp: 676082

Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.8	20.8
279	23.6	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 21.68 ng/ul
RT: 25.80 min Scan# 3929
Delta R.T. 0.01 min
Lab File: BM001487.D
Acq: 30 May 2015 22:28

Tgt Ion:276 Resp: 671043

Ion	Ratio	Lower	Upper
276	100		
138	21.5	17.9	26.9
277	22.4	19.7	29.5