Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121415\
Data File : BM003533.D
Acq On : 14 Dec 2015 10:27
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02045

Quant Time: Dec 15 00:14:53 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 04:23:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	96787	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	440487	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	245806	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	488368	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	451854	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	443260	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	15166	7.79	ng/uL	0.00
5) Phenol-d5	6.89	99	161294	20.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	87994	20.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	135963	21.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	134507	20.75	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	65797	21.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	70928	22.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	133197	21.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	173901	24.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	381985	20.67	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	475763	20.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	50829	15.35	ng/ul	0.01
58) Fluorene-d10	15.37	176	320789	20.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	40789	16.32	ng/ul	0.00
71) Anthracene-d10	17.22	188	448617	20.68	ng/ul	0.00
79) Pyrene-d10	19.52	212	449779	20.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	448774	20.98	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	17917	7.72	ng/uL	100
4) Benzaldehyde	6.86	77	100778	21.21	ng/ul	99
6) Phenol	6.92	94	171221	20.99	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	128104	20.36	ng/ul	100
10) 2-Chlorophenol	7.29	128	140850	20.81	ng/ul	98
11) 2-Methylphenol	8.16	108	132871	20.92	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	129811	20.67	ng/ul	99
14) Acetophenone	8.54	105	211579	21.29	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.53	70	100679	21.48	ng/ul	99
16) 4-Methylphenol	8.49	108	145292	20.66	ng/ul	99
17) Hexachloroethane	8.79	117	51867	20.85	ng/ul	100
20) Nitrobenzene	8.92	77	151655	21.84	ng/ul	98
21) Isophorone	9.44	82	277928	21.44	ng/ul	99
23) 2-Nitrophenol	9.63	139	79594	22.04	ng/ul	98
24) 2,4-Dimethylphenol	9.69	107	162955	21.52	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.93	93	176024	20.31	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	137719	20.99	ng/ul	99
28) Naphthalene	10.56	128	461775	20.76	ng/ul	100
30) 4-Chloroaniline	10.67	127	175486	24.24	ng/ul	99
31) Hexachlorobutadiene	10.85	225	82957	20.91	ng/ul	99
32) Caprolactam	11.43	113	36560	19.10	ng/ul	93
33) 4-Chloro-3-methylphenol	11.81	107	144426	20.93	ng/ul	97
34) 2-Methylnaphthalene	12.18	142	331708	20.42	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121415\
Data File : BM003533.D
Acq On : 14 Dec 2015 10:27
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02045

Quant Time: Dec 15 00:14:53 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 04:23:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	313817	20.44	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	162766	21.05	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	68577	15.43	ng/ul	99
39) 2,4,6-Trichlorophenol	12.80	196	102884	21.36	ng/ul	100
40) 2,4,5-Trichlorophenol	12.87	196	108305	20.29	ng/ul	100
41) 1,1'-Biphenyl	13.20	154	425208	20.75	ng/ul	99
42) 2-Chloronaphthalene	13.24	162	319294	20.88	ng/ul	99
43) 2-Nitroaniline	13.45	65	77279	22.65	ng/ul	98
45) Dimethylphthalate	13.83	163	390547	20.54	ng/ul	99
46) 2,6-Dinitrotoluene	13.96	165	76300	21.88	ng/ul	97
48) Acenaphthylene	14.09	152	521699	21.02	ng/ul	99
49) 3-Nitroaniline	14.28	138	77892	21.23	ng/ul	98
50) Acenaphthene	14.44	153	342102	20.64	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	19158	10.56	ng/ul	94
53) 4-Nitrophenol	14.60	109	42295	16.30	ng/ul	95
54) Dibenzofuran	14.77	168	474203	20.19	ng/ul	99
55) 2,4-Dinitrotoluene	14.75	165	106470	20.99	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.00	232	84046	20.18	ng/ul	98
57) Diethylphthalate	15.20	149	386742	21.00	ng/ul	99
59) Fluorene	15.43	166	366980	20.17	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.42	204	179120	20.15	ng/ul	97
61) 4-Nitroaniline	15.45	138	76475	18.60	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.51	198	44271	16.30	ng/ul#	96
65) N-Nitrosodiphenylamine	15.63	169	311351	20.90	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	103570	21.07	ng/ul	99
67) Hexachlorobenzene	16.43	284	114095	20.92	ng/ul	97
68) Atrazine	16.59	200	104510	21.11	ng/ul	99
69) Pentachlorophenol	16.77	266	48986	16.55	ng/ul	100
70) Phenanthrene	17.16	178	549892	20.45	ng/ul	99
72) Anthracene	17.26	178	557369	20.57	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	172853	21.95	ng/uL	99
74) Pentachlorobenzene	14.69	250	149656	21.46	ng/uL	99
75) Carbazole	17.53	167	479443	20.47	ng/ul	99
76) Di-n-butylphthalate	18.09	149	588587	23.34	ng/ul	100
77) Fluoranthene	19.19	202	575595	21.19	ng/ul	99
80) Pyrene	19.55	202	587768	20.10	ng/ul	99
81) Butylbenzylphthalate	20.46	149	237555	24.90	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.24	252	159336	21.63	ng/ul	99
83) Benzo(a)anthracene	21.31	228	538946	20.87	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	337620	25.47	ng/ul	99
85) Chrysene	21.36	228	517435	20.79	ng/ul	100
87) Di-n-octyl phthalate	22.12	149	586128	22.30	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	555612	21.45	ng/ul	100
89) Benzo(k)fluoranthene	22.95	252	498207	19.60	ng/ul	99
91) Benzo(a)pyrene	23.49	252	516820	20.56	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.86	276	591924	21.02	ng/ul	99
93) Dibenzo(a,h)anthracene	25.87	278	495441	20.78	ng/ul	98
94) Benzo(g,h,i)perylene	26.56	276	495888	20.91	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121415\
Data File : BM003533.D
Acq On : 14 Dec 2015 10:27
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Quant Time: Dec 15 00:14:53 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 04:23:11 2015
Response via : Initial Calibration

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

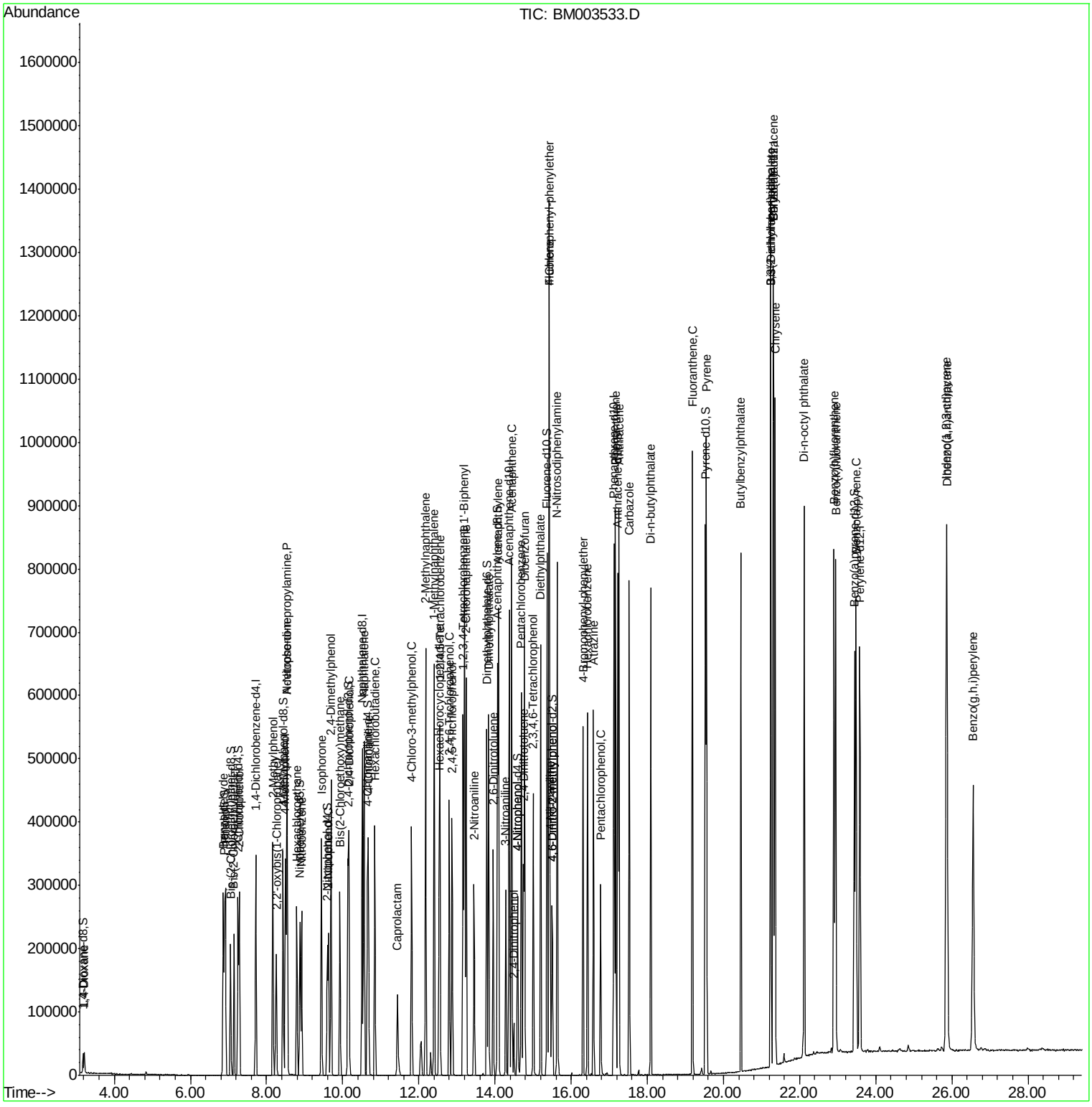
(#) = qualifier out of range (m) = manual integration (+) = signals summed

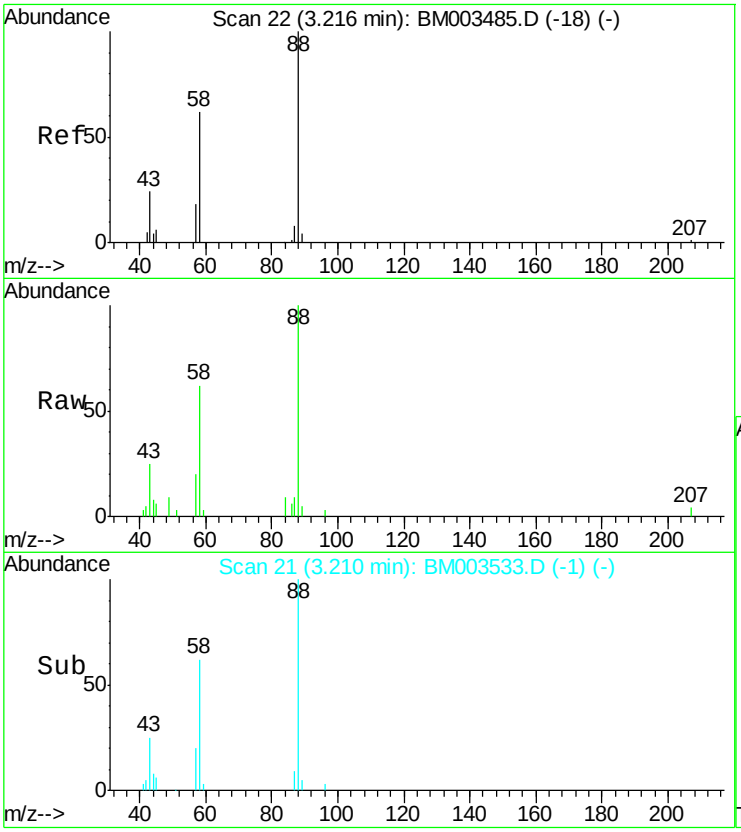
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121415\
Data File : BM003533.D
Acq On : 14 Dec 2015 10:27
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Quant Time: Dec 15 00:14:53 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 04:23:11 2015
Response via : Initial Calibration



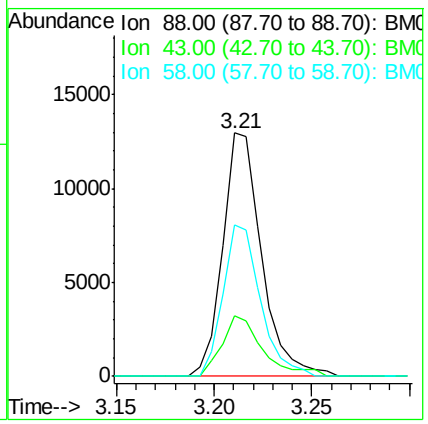


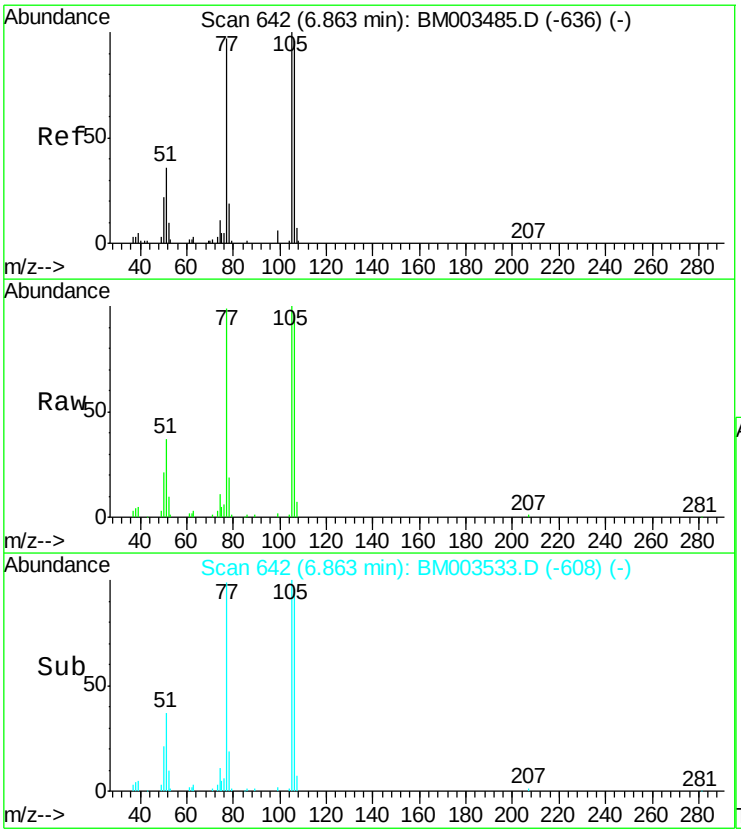
#2
1,4-Dioxane
Concen: 7.72 ng/uL
RT: 3.21 min Scan# 21
Delta R.T. -0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion: 88 Resp: 17917

Ion	Ratio	Lower	Upper
88	100		
43	24.4	19.5	29.3
58	59.7	47.7	71.5

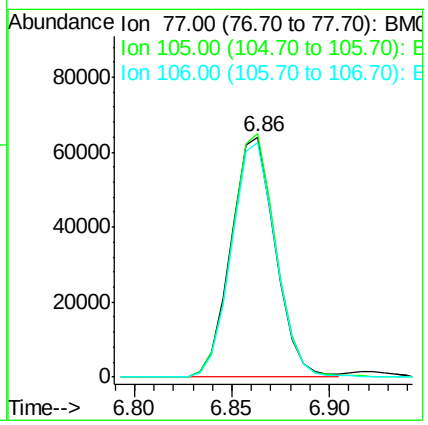


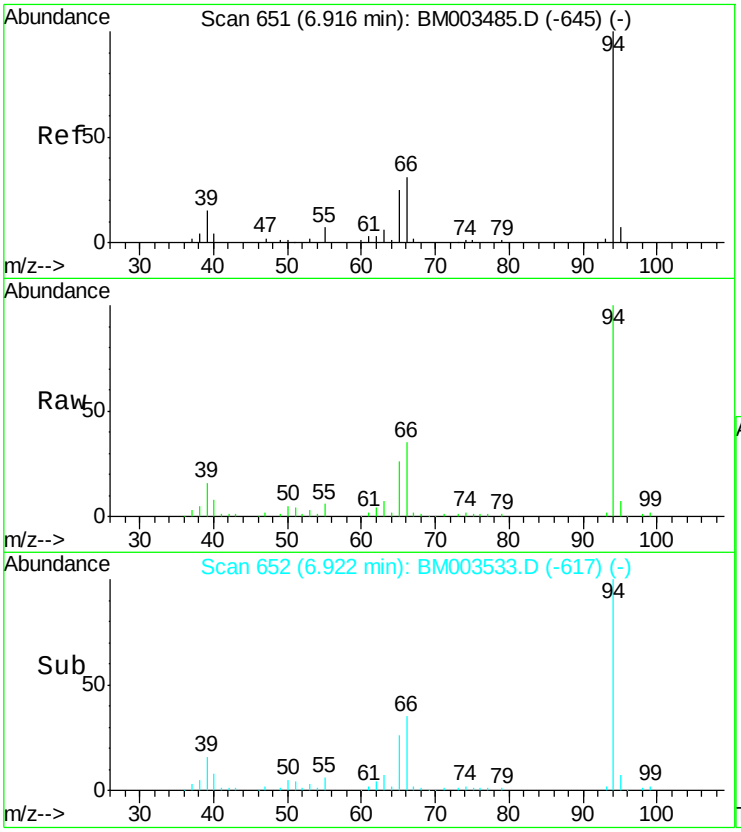


#4
Benzaldehyde
Concen: 21.21 ng/ul
RT: 6.86 min Scan# 642
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion: 77 Resp: 100778

Ion	Ratio	Lower	Upper
77	100		
105	101.3	82.9	124.3
106	97.7	78.2	117.2



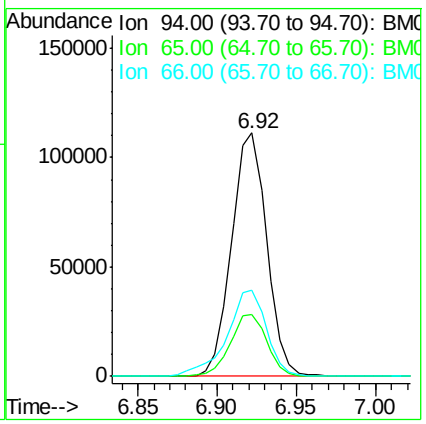


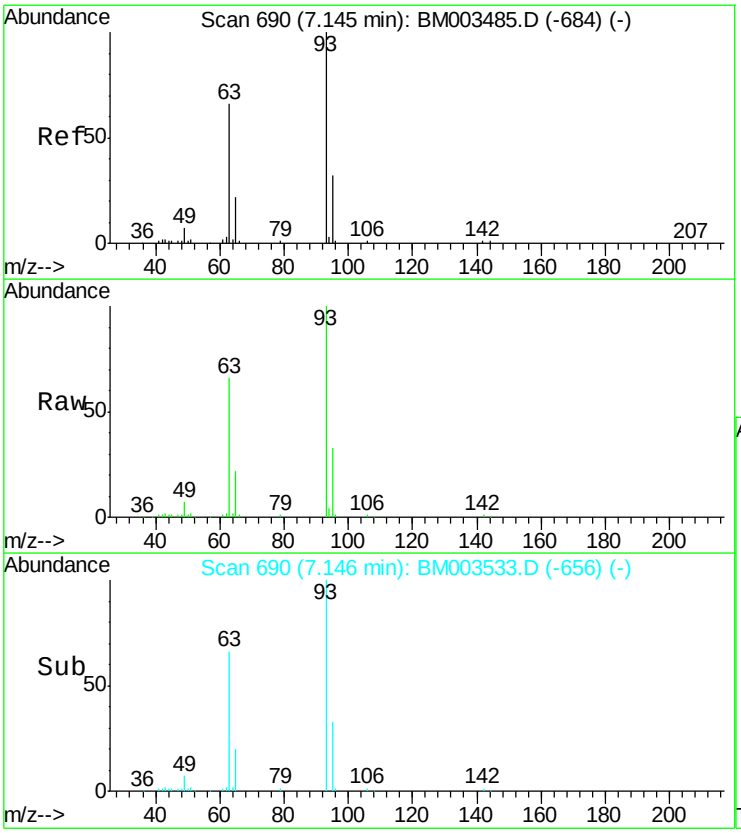
#6
Phenol
Concen: 20.99 ng/ul
RT: 6.92 min Scan# 652
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion: 94 Resp: 171221

Ion	Ratio	Lower	Upper
94	100		
65	25.5	20.6	30.8
66	35.2	27.4	41.0

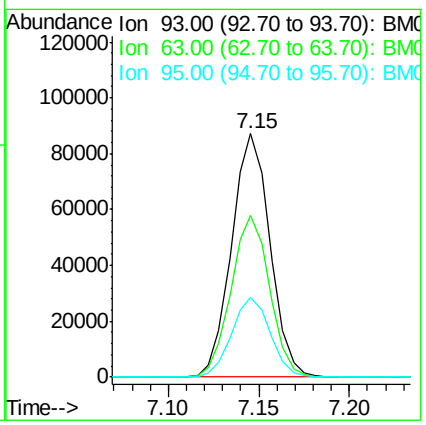


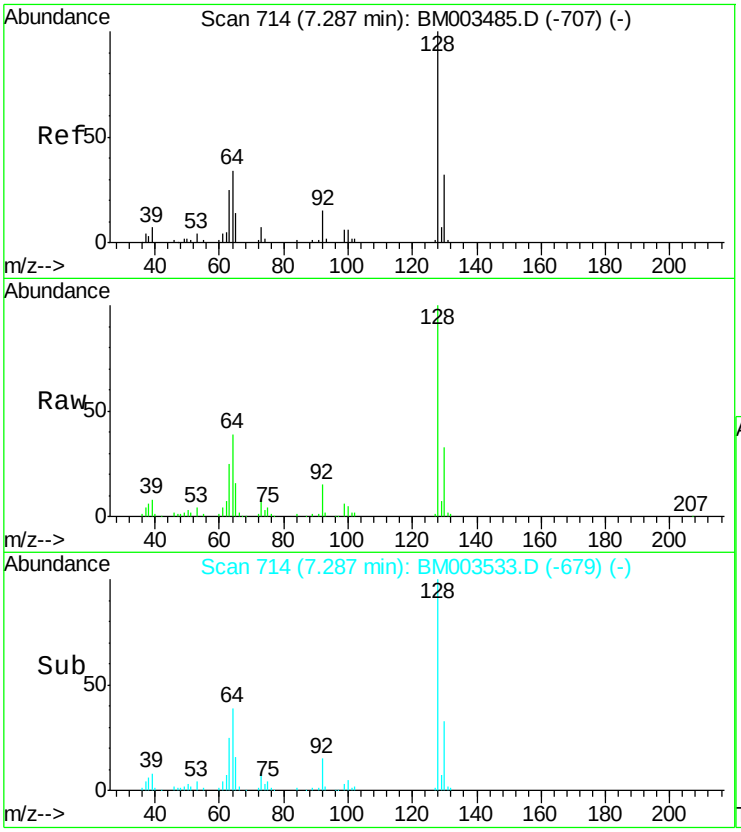


#8
Bis(2-Chloroethyl)ether
Concen: 20.36 ng/ul
RT: 7.15 min Scan# 690
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion: 93 Resp: 128104

Ion	Ratio	Lower	Upper
93	100		
63	66.4	52.9	79.3
95	32.9	26.1	39.1



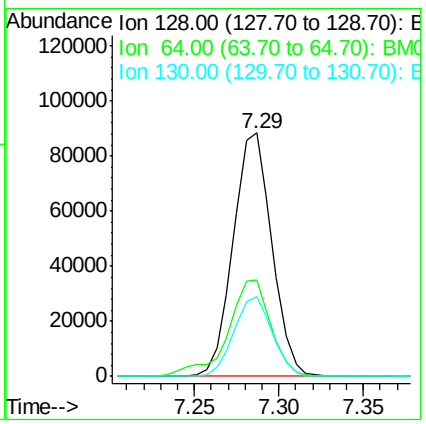


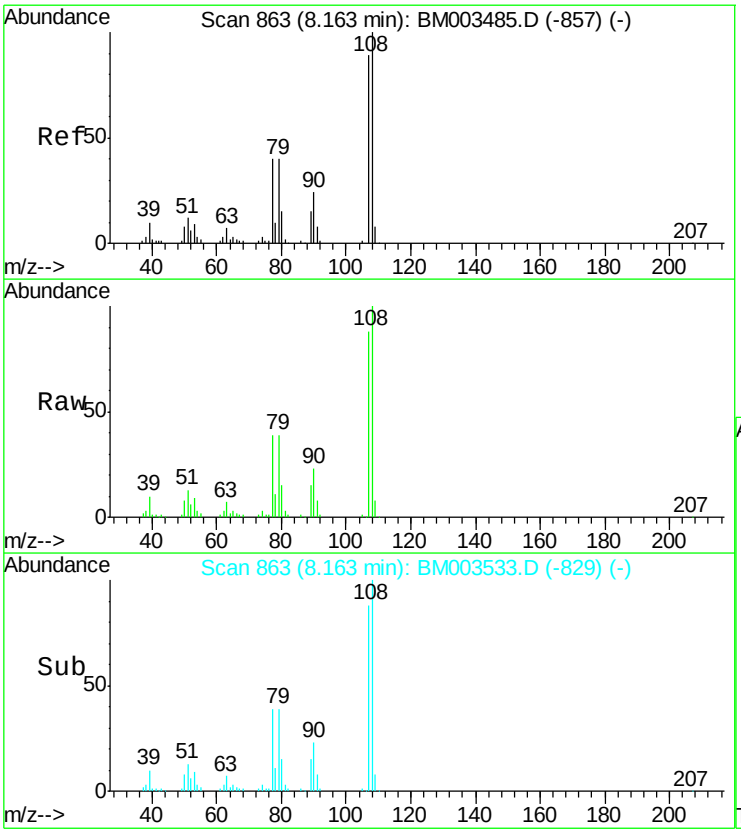
#10
2-Chlorophenol
Concen: 20.81 ng/ul
RT: 7.29 min Scan# 714
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:128 Resp: 140850

Ion	Ratio	Lower	Upper
128	100		
64	39.4	31.8	47.6
130	32.9	24.9	37.3

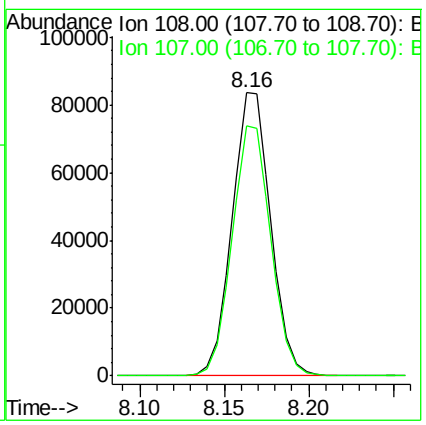


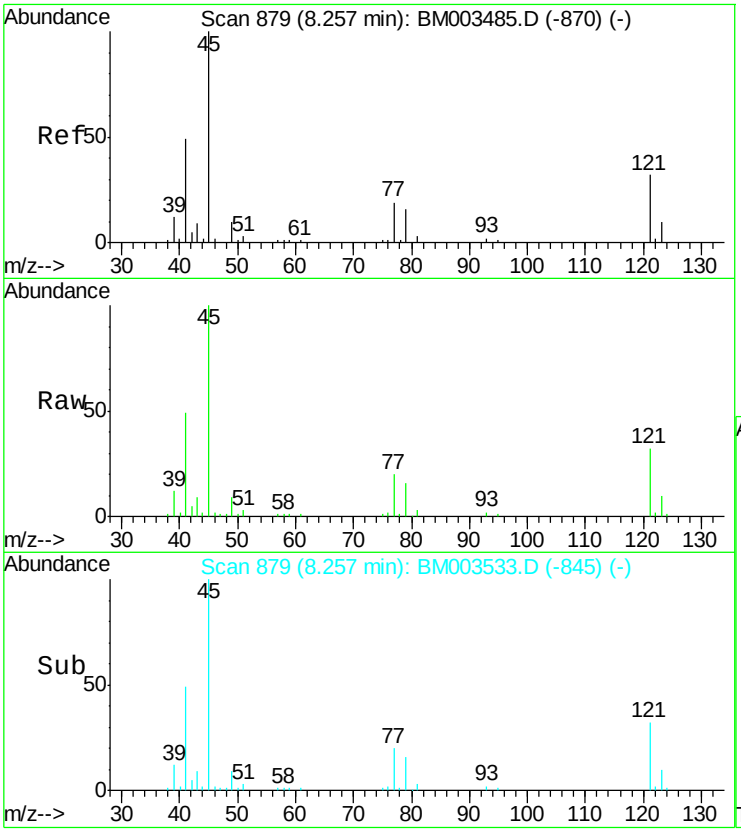


#11
2-Methylphenol
Concen: 20.92 ng/ul
RT: 8.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:108 Resp: 132871

Ion	Ratio	Lower	Upper
108	100		
107	88.4	70.9	106.3



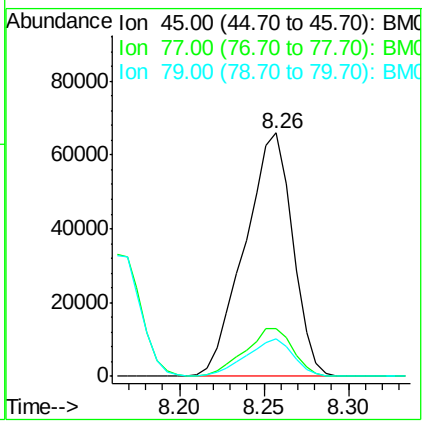


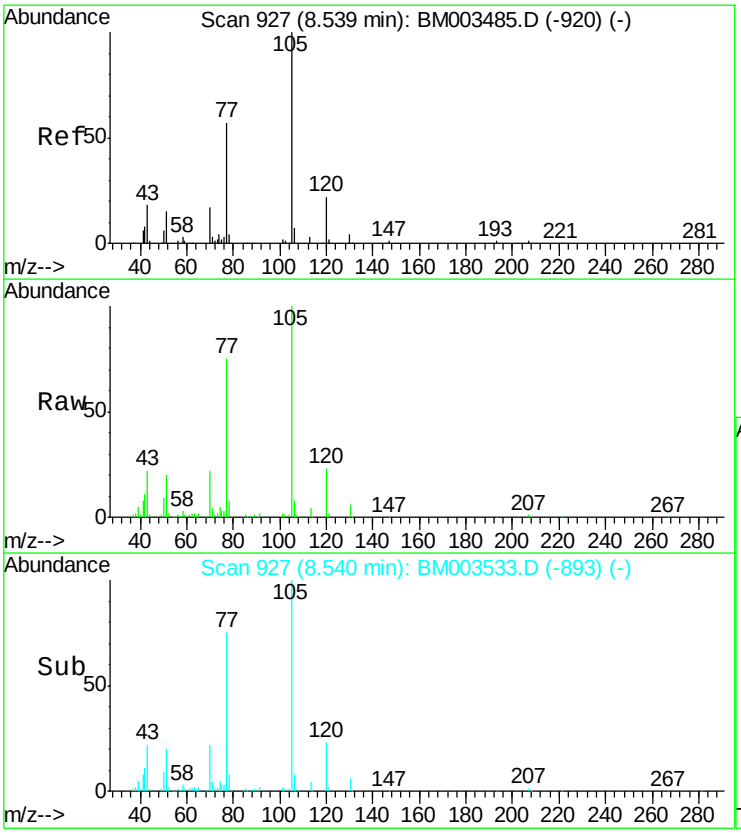
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.67 ng/ul
RT: 8.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion: 45 Resp: 129811

Ion	Ratio	Lower	Upper
45	100		
77	19.9	15.2	22.8
79	15.5	12.3	18.5

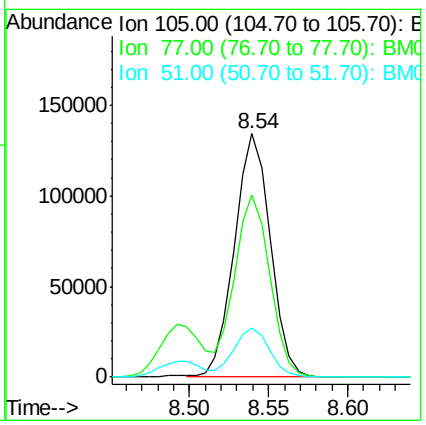


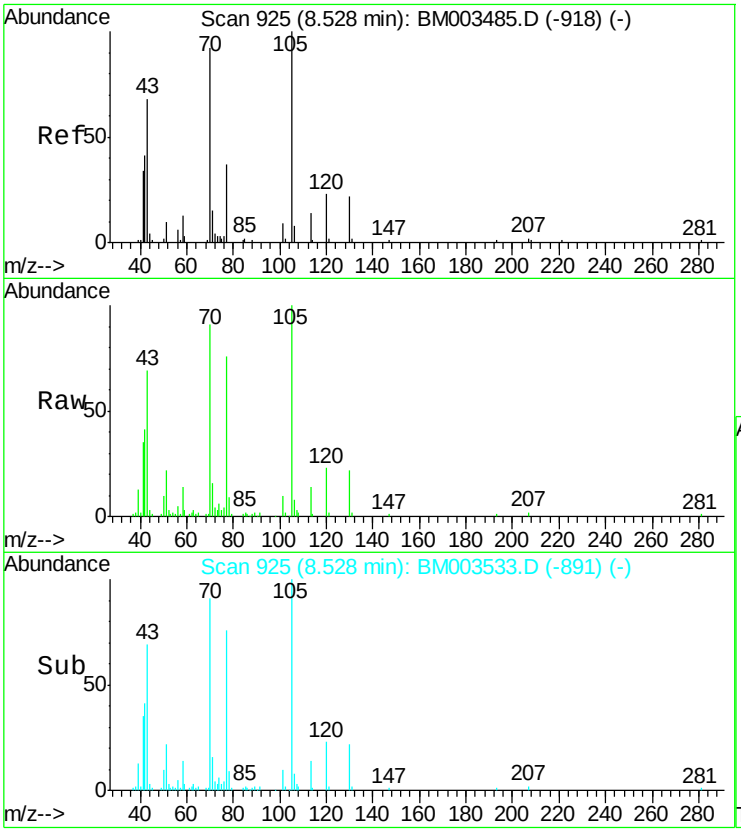


#14
Acetophenone
Concen: 21.29 ng/ul
RT: 8.54 min Scan# 927
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:105 Resp: 211579

Ion	Ratio	Lower	Upper
105	100		
77	74.6	58.2	87.4
51	20.3	15.7	23.5



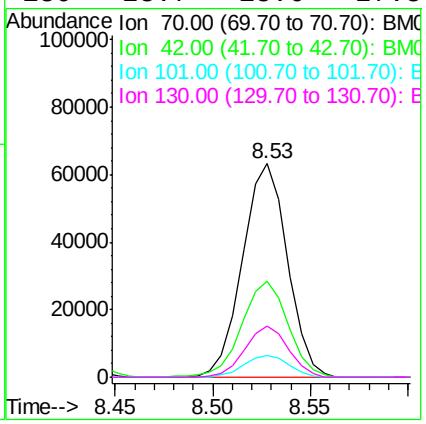


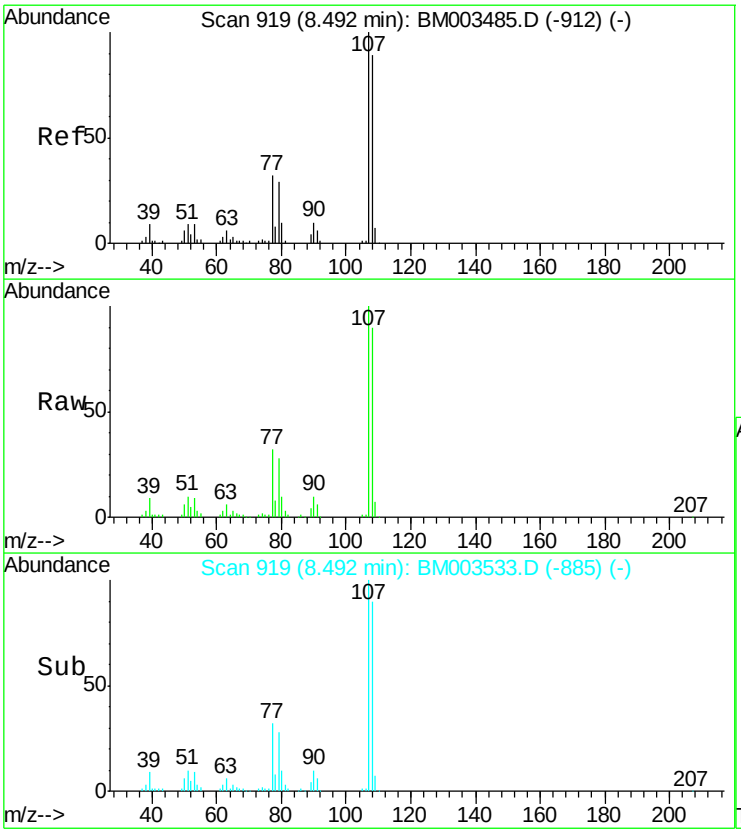
#15
N-Nitroso-di-n-propylamine
Concen: 21.48 ng/ul
RT: 8.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion: 70 Resp: 100679

Ion	Ratio	Lower	Upper
70	100		
42	44.9	35.0	52.6
101	10.4	8.6	13.0
130	23.7	18.6	27.8

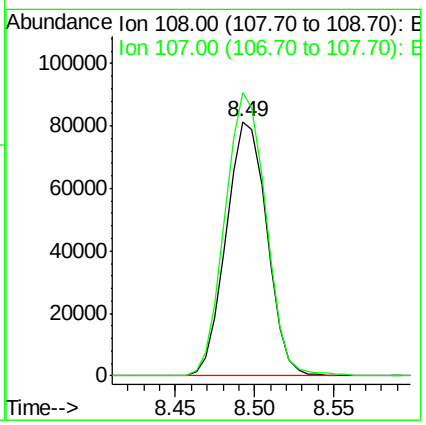


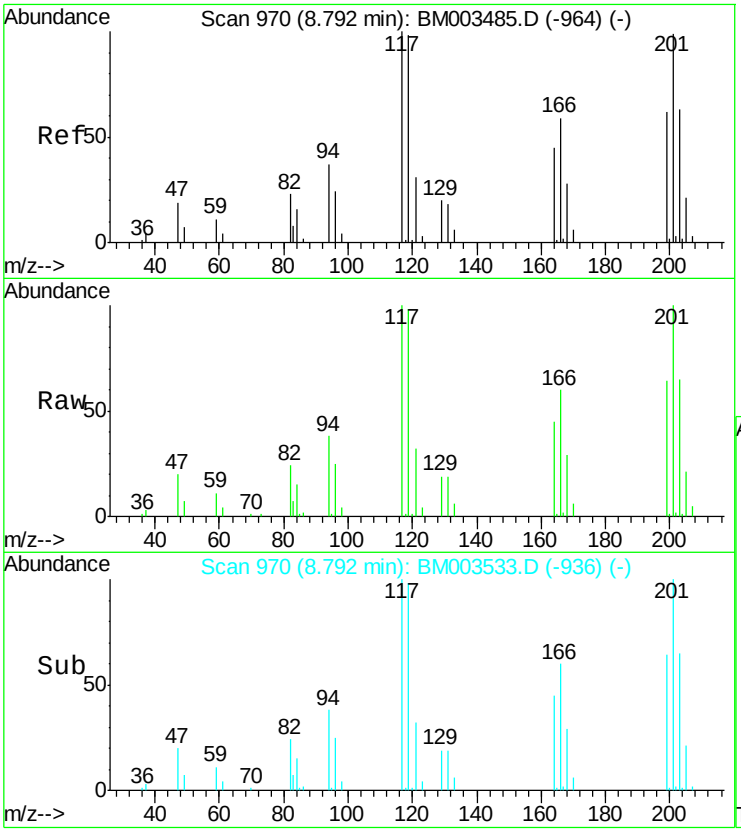


#16
4-Methylphenol
Concen: 20.66 ng/ul
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:108 Resp: 145292

Ion	Ratio	Lower	Upper
108	100		
107	111.3	88.2	132.4



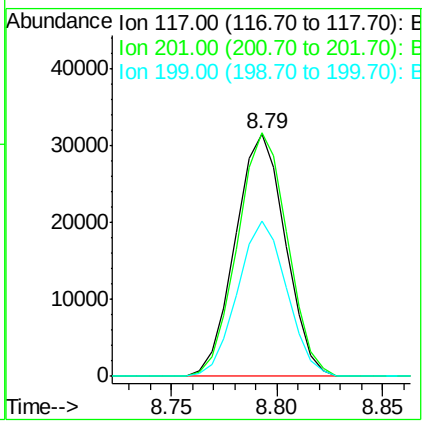


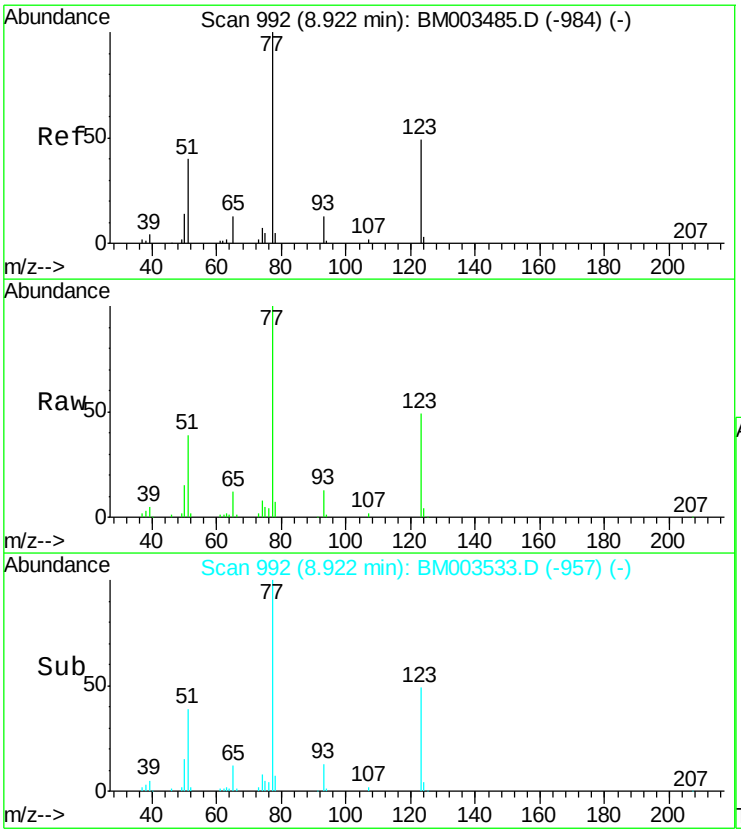
#17
Hexachloroethane
Concen: 20.85 ng/ul
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:117 Resp: 51867

Ion	Ratio	Lower	Upper
117	100		
201	100.5	80.5	120.7
199	64.1	51.1	76.7

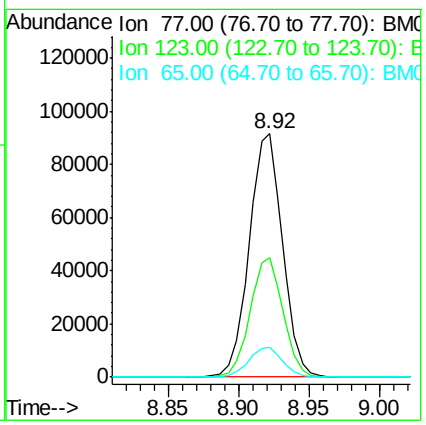


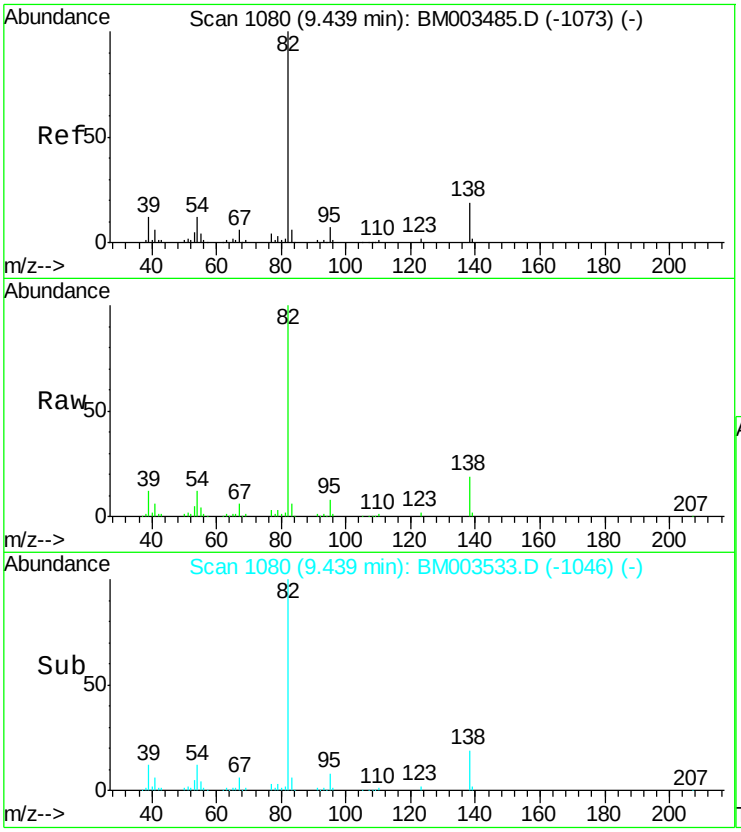


#20
Nitrobenzene
Concen: 21.84 ng/ul
RT: 8.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion: 77 Resp: 151655

Ion	Ratio	Lower	Upper
77	100		
123	49.3	37.8	56.8
65	12.4	9.8	14.8



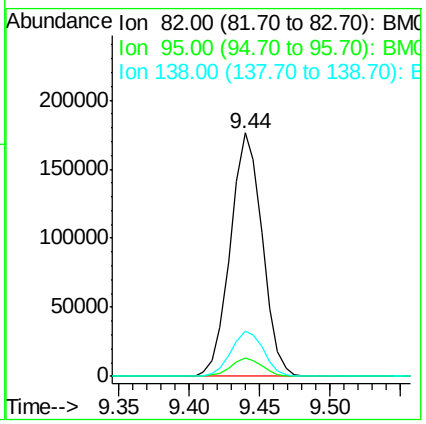


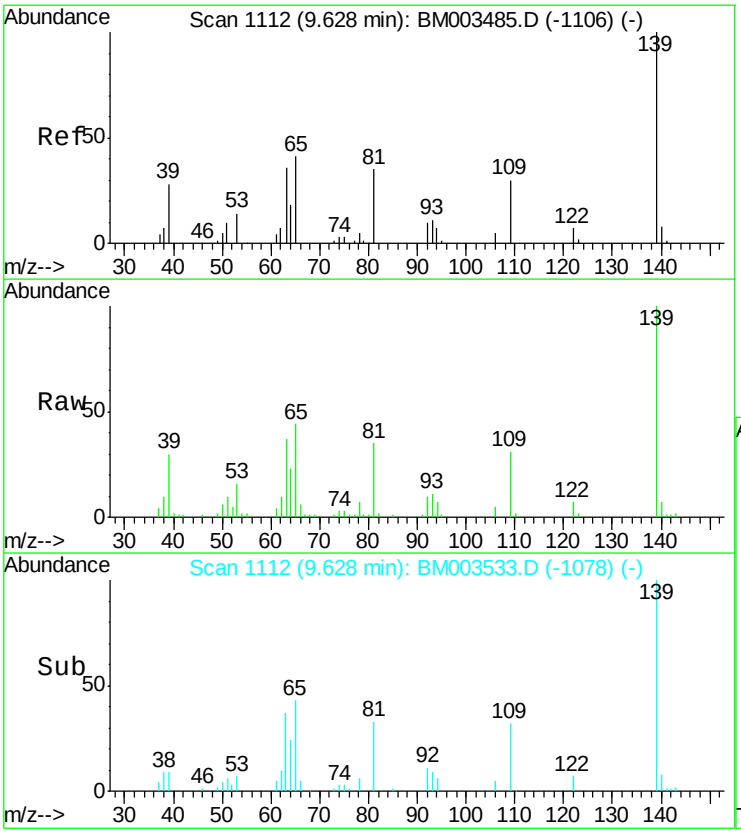
#21
Isophorone
Concen: 21.44 ng/ul
RT: 9.44 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion: 82 Resp: 277928

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.8	8.8
138	18.7	15.5	23.3

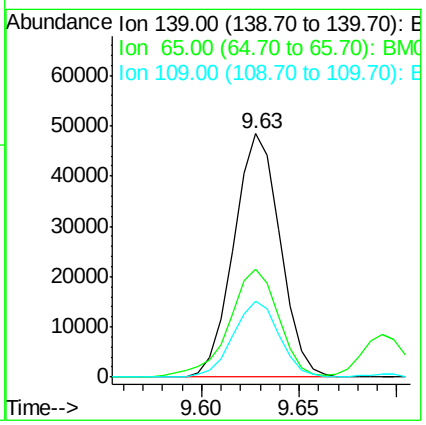


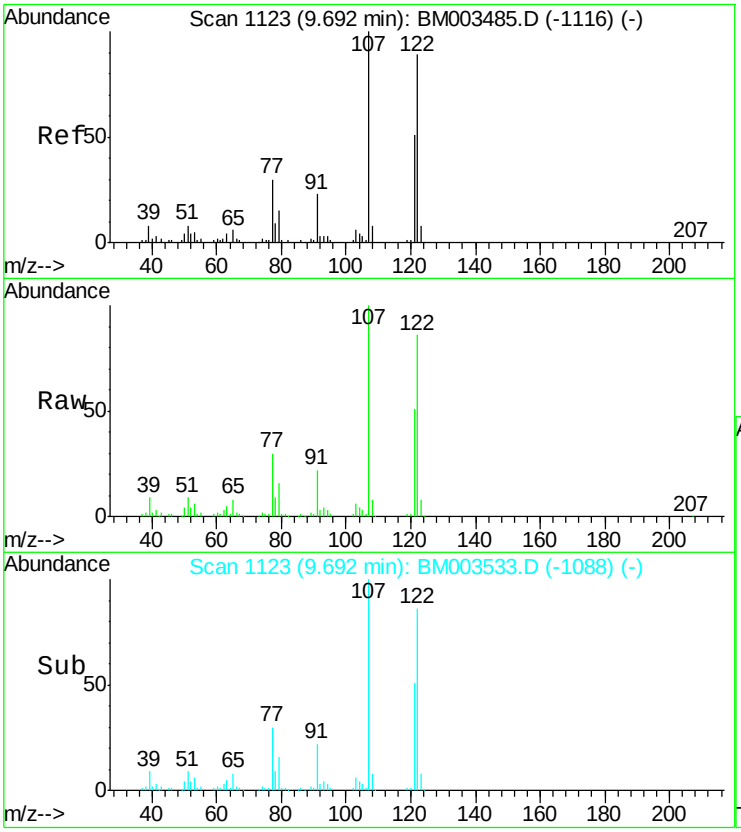


#23
2-Nitrophenol
Concen: 22.04 ng/ul
RT: 9.63 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:139 Resp: 79594

Ion	Ratio	Lower	Upper
139	100		
65	44.5	35.0	52.6
109	31.3	23.6	35.4



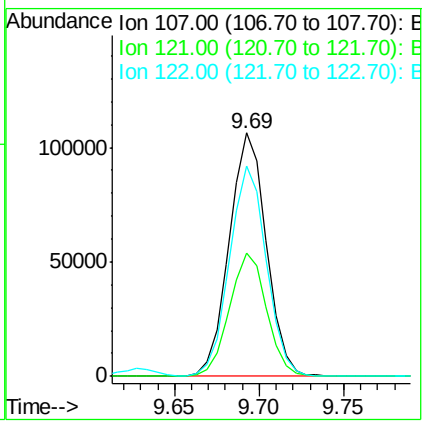


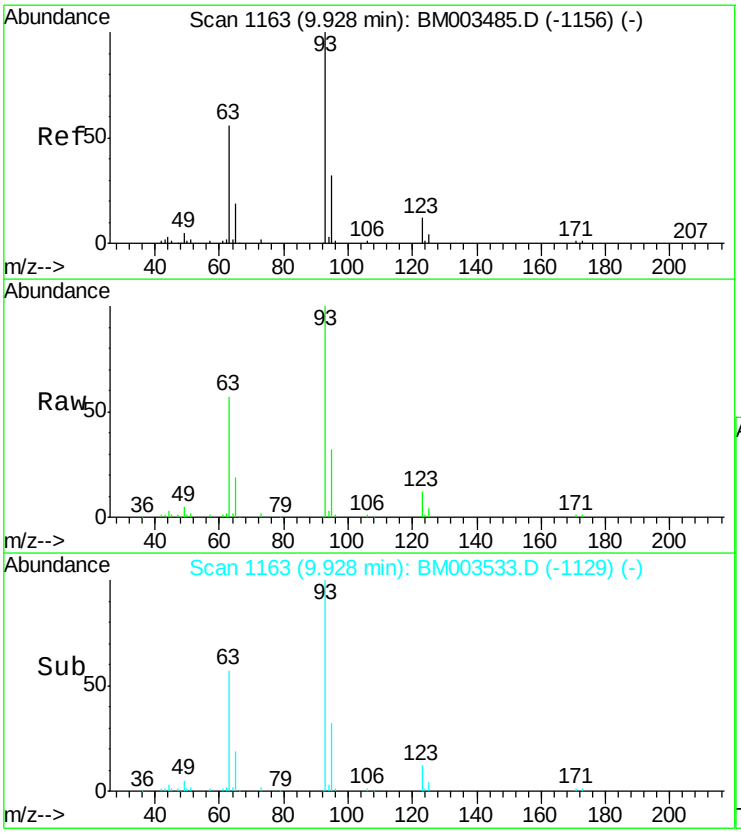
#24
2,4-Dimethylphenol
Concen: 21.52 ng/ul
RT: 9.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:107 Resp: 162955

Ion	Ratio	Lower	Upper
107	100		
121	50.7	41.0	61.4
122	86.2	71.3	106.9

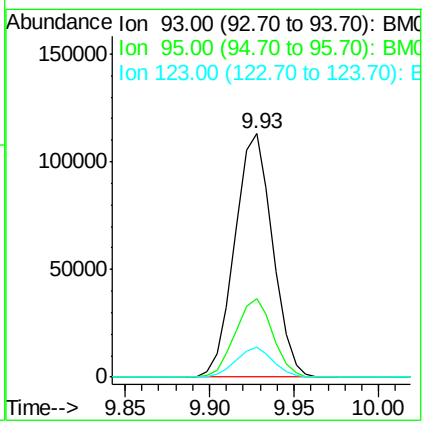


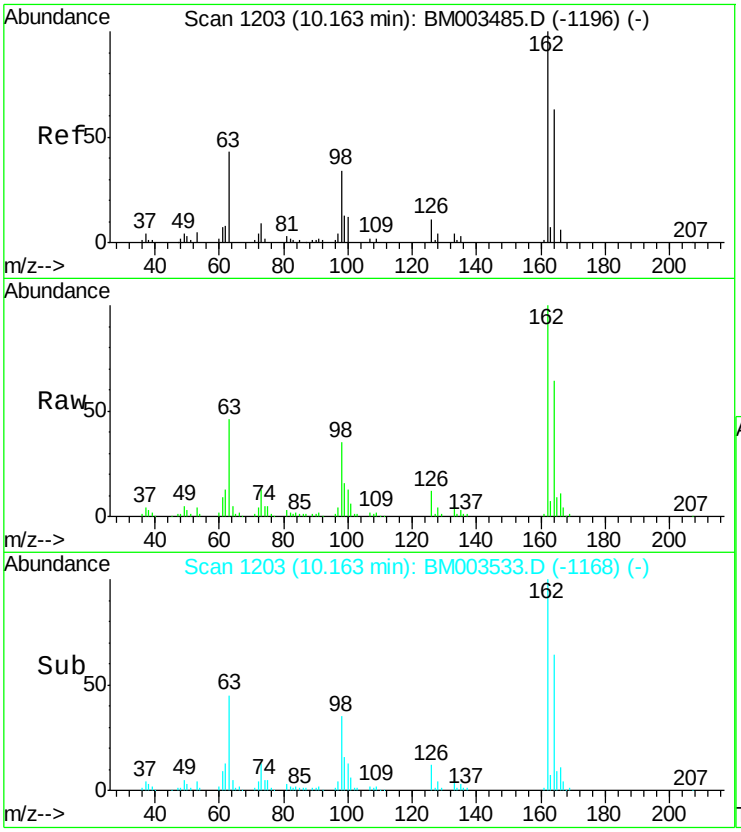


#25
Bis(2-Chloroethoxy)methane
Concen: 20.31 ng/ul
RT: 9.93 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion: 93 Resp: 176024

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.4	39.6
123	12.1	9.4	14.0



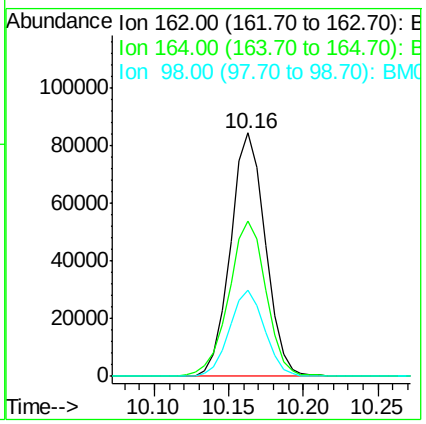


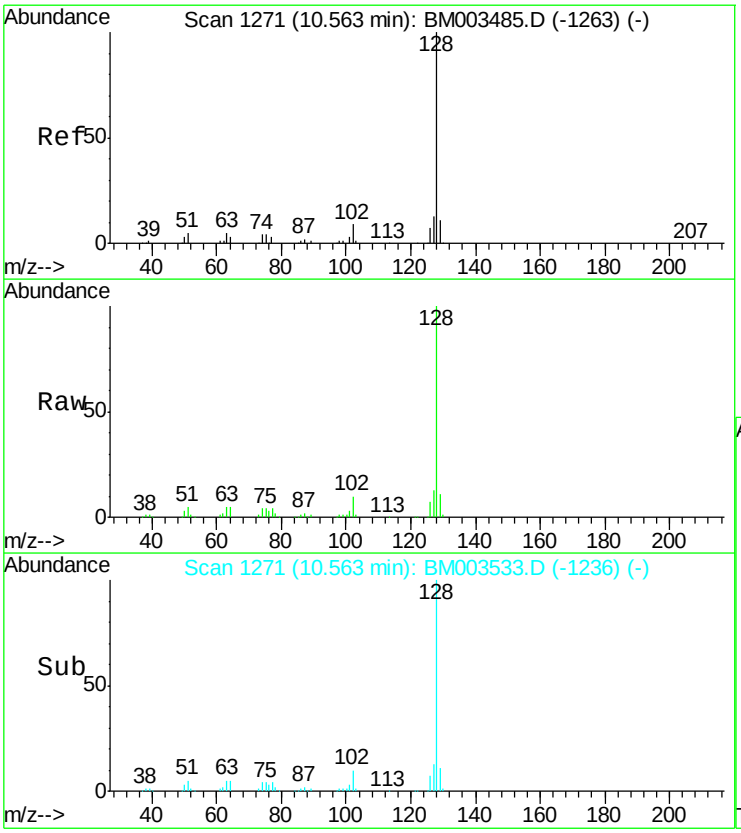
#27
2,4-Dichlorophenol
Concen: 20.99 ng/ul
RT: 10.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:162 Resp: 137719

Ion	Ratio	Lower	Upper
162	100		
164	64.0	52.1	78.1
98	35.4	28.4	42.6

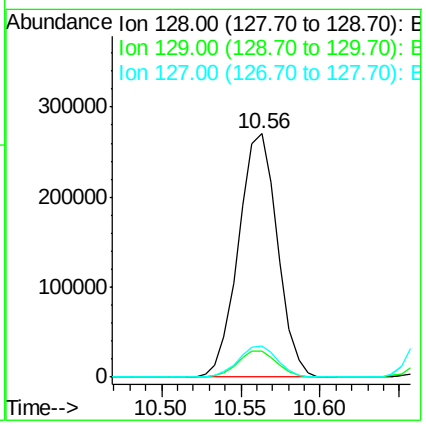


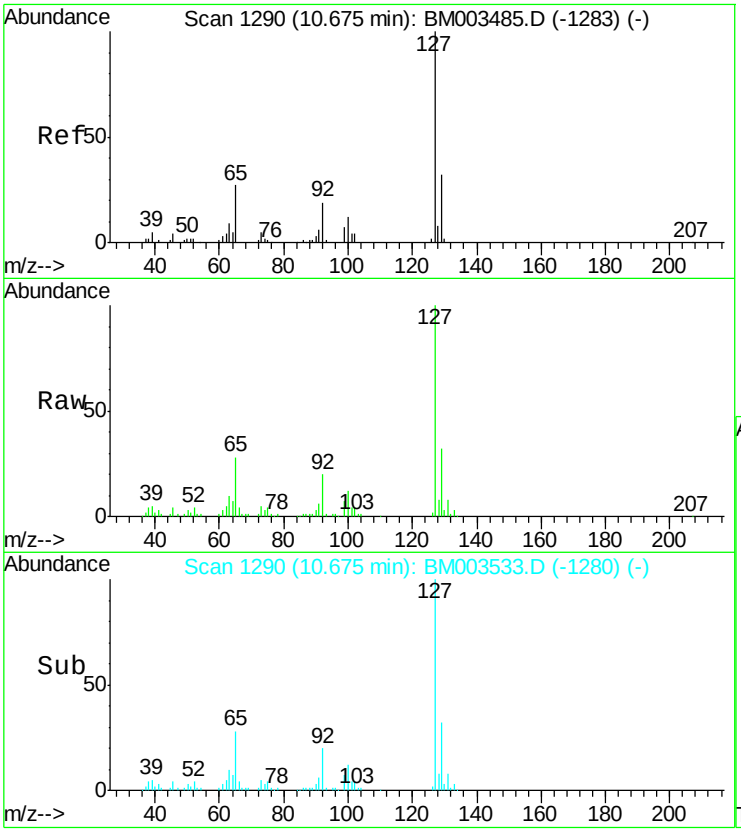


#28
Naphthalene
Concen: 20.76 ng/ul
RT: 10.56 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:128 Resp: 461775

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



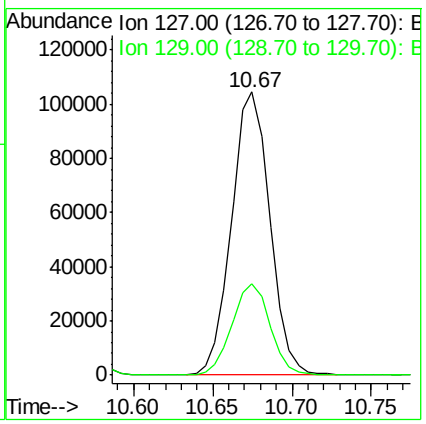


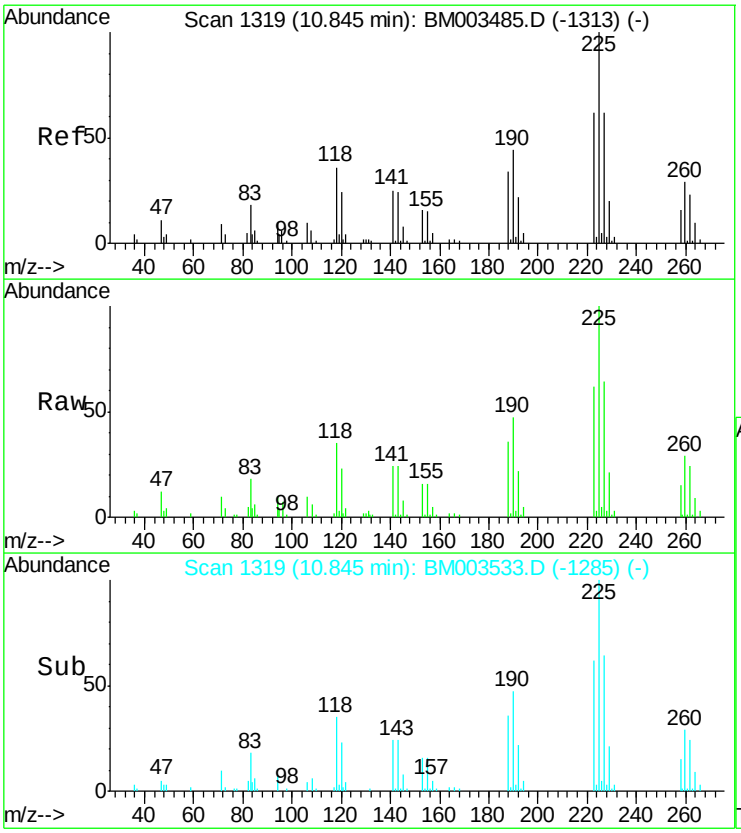
#30
4-Chloroaniline
Concen: 24.24 ng/ul
RT: 10.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:127 Resp: 175486

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.4

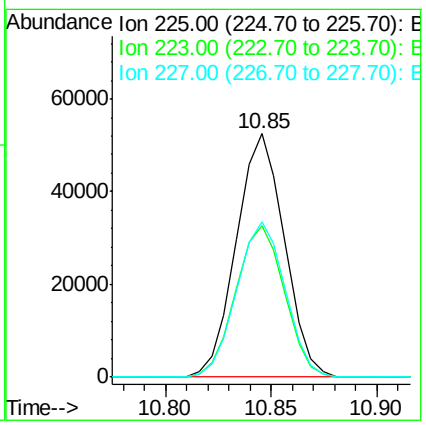


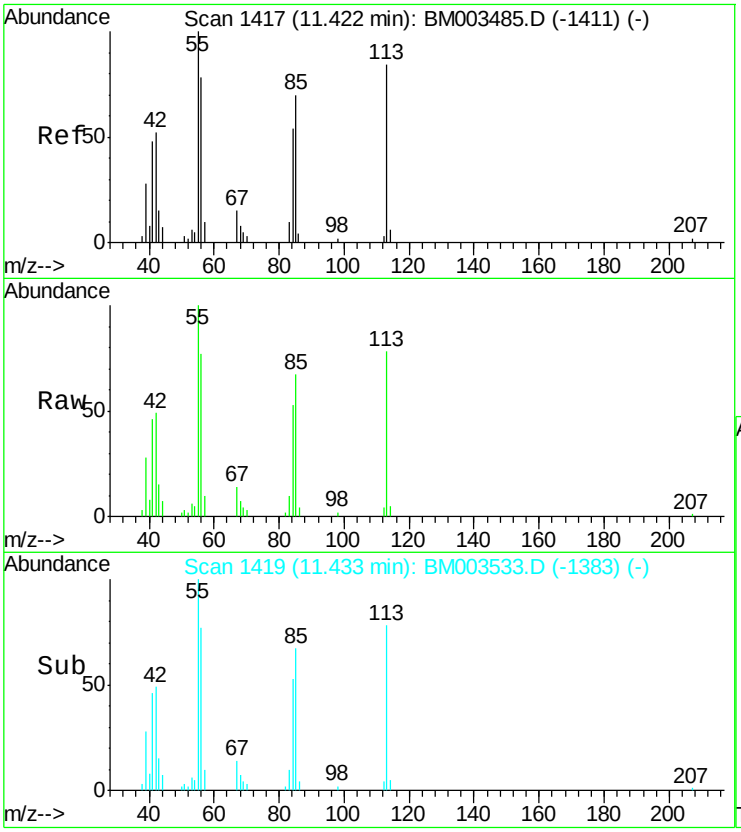


#31
Hexachlorobutadiene
Concen: 20.91 ng/ul
RT: 10.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:225 Resp: 82957

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	75.8
227	63.8	50.3	75.5



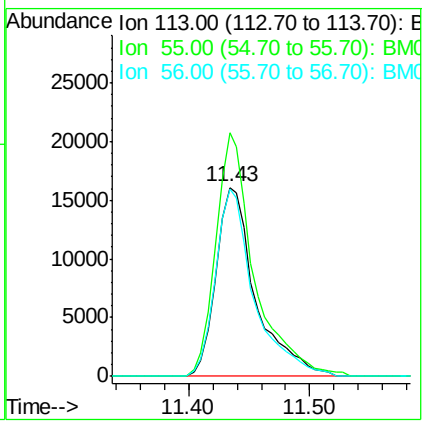


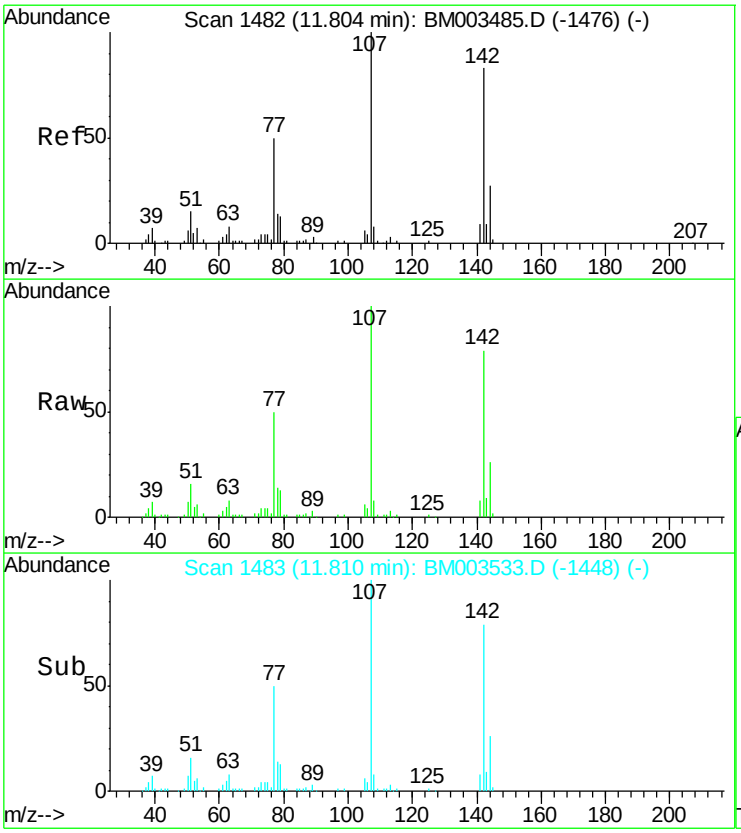
#32
Caprolactam
Concen: 19.10 ng/ul
RT: 11.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:113 Resp: 36560

Ion	Ratio	Lower	Upper
113	100		
55	128.9	96.3	144.5
56	99.0	74.2	111.2

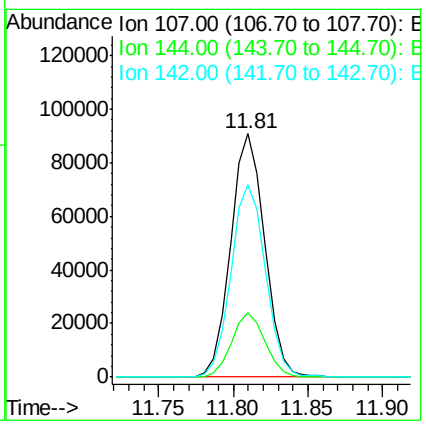


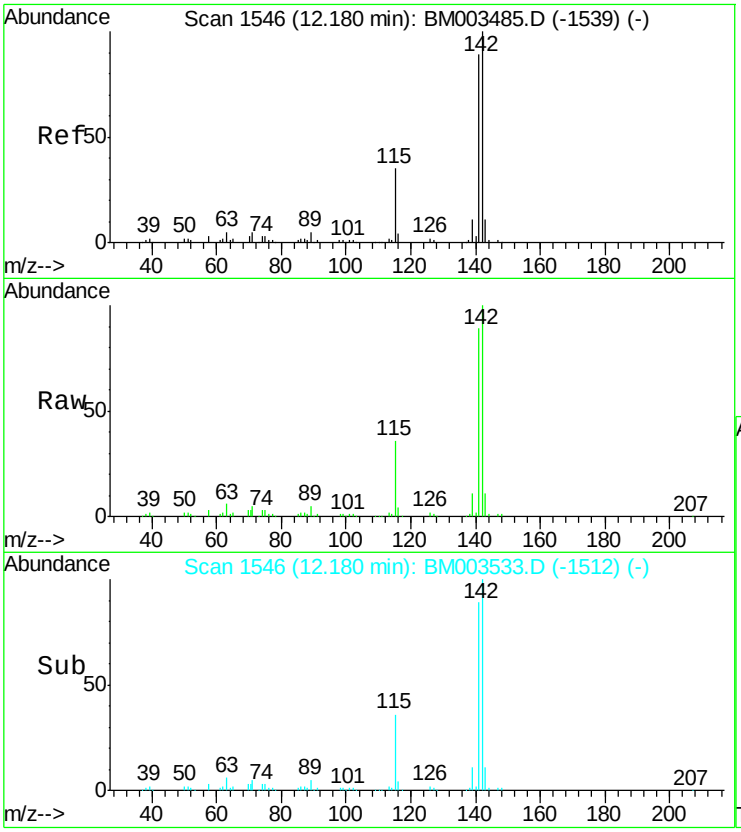


#33
4-Chloro-3-methylphenol
Concen: 20.93 ng/ul
RT: 11.81 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:107 Resp: 144426

Ion	Ratio	Lower	Upper
107	100		
144	26.3	21.4	32.0
142	79.2	65.6	98.4



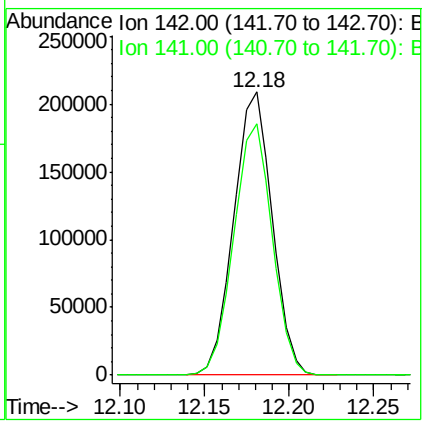


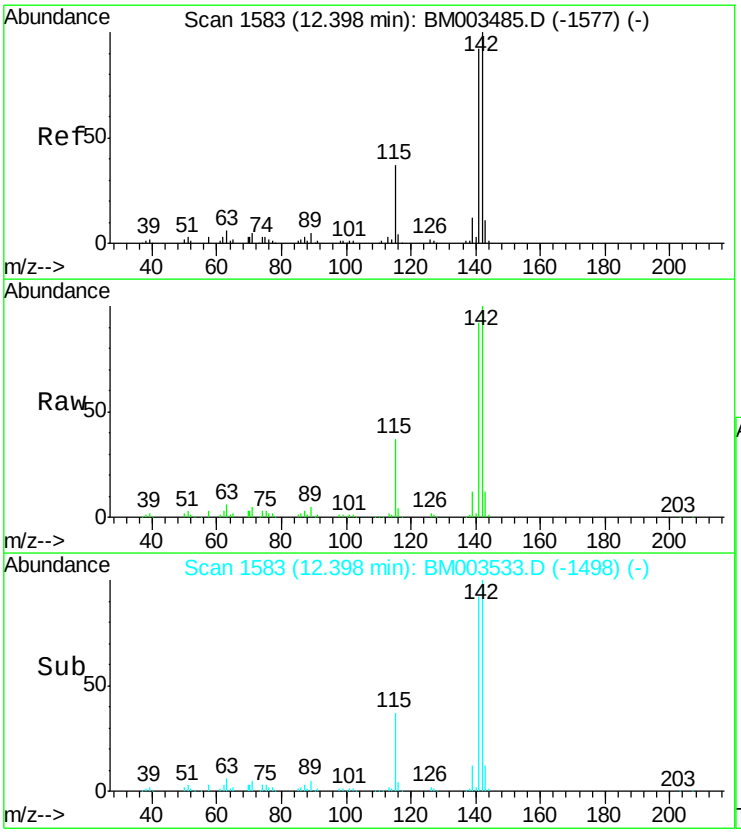
#34
2-Methylnaphthalene
Concen: 20.42 ng/ul
RT: 12.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:142 Resp: 331708

Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.5	105.7

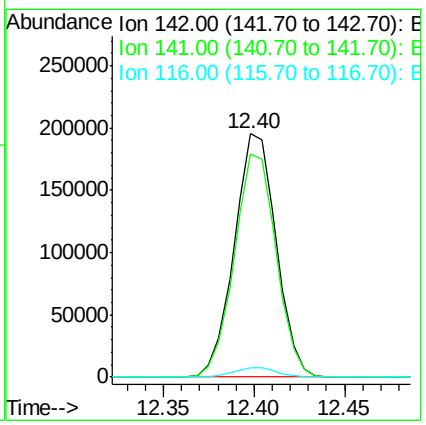


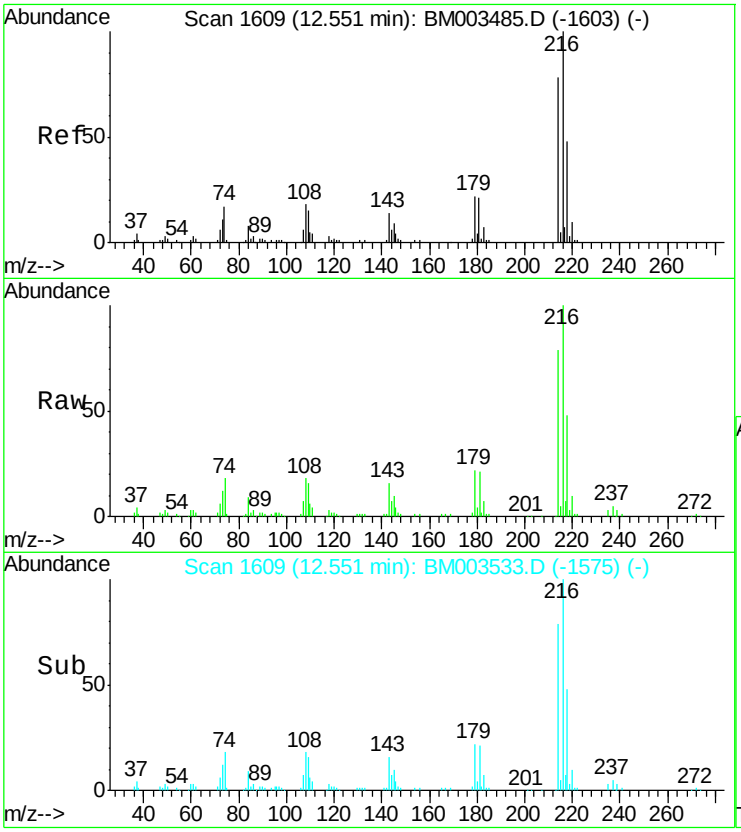


#35
1-Methylnaphthalene
Concen: 20.44 ng/ul
RT: 12.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:142 Resp: 313817

Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.2	109.8
116	3.9	3.0	4.6



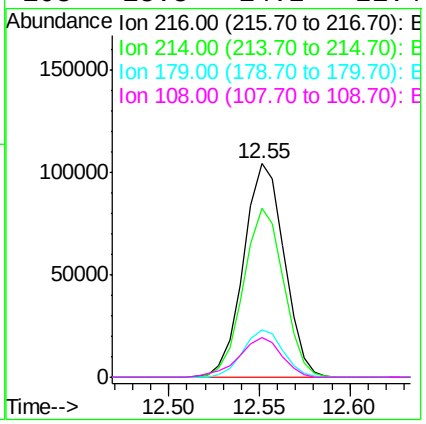


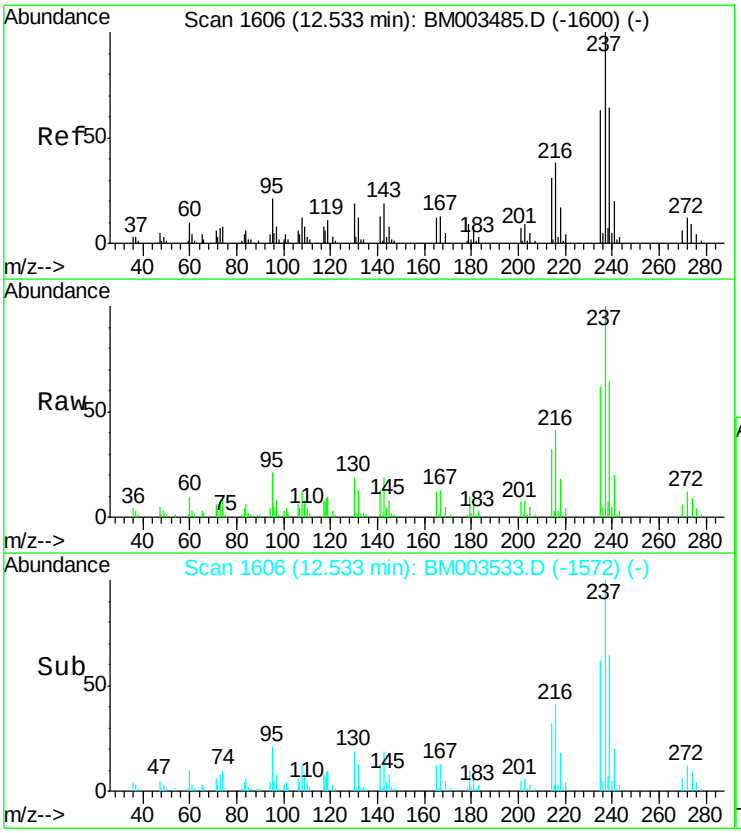
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.05 ng/ul
RT: 12.55 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:216 Resp: 162766

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.6	93.8
179	22.4	16.5	24.7
108	18.3	14.2	21.4

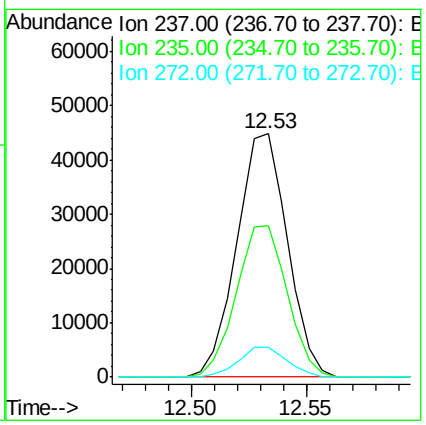


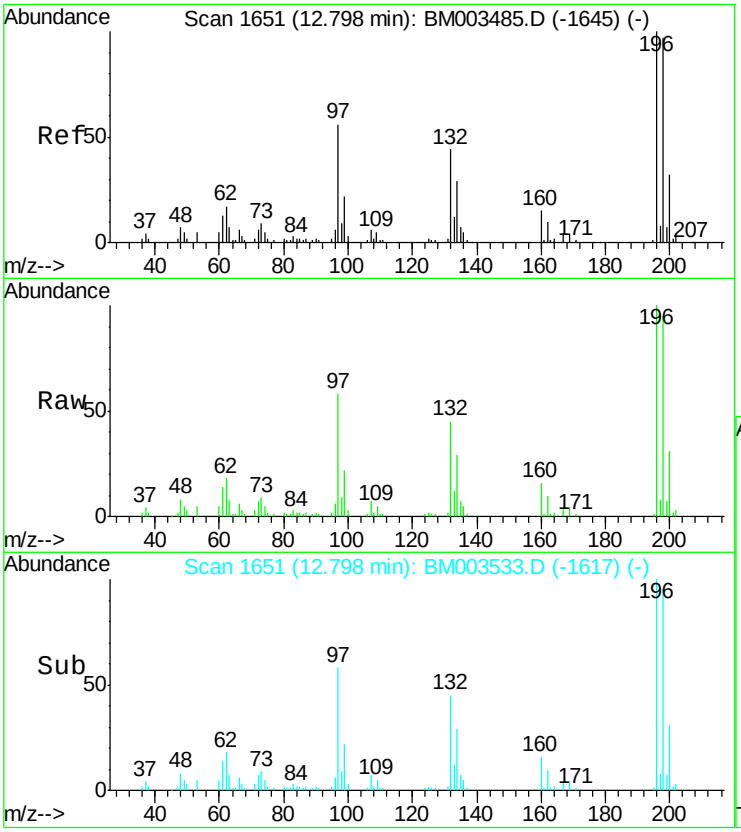


#38
Hexachlorocyclopentadiene
Concen: 15.43 ng/ul
RT: 12.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:237 Resp: 68577

Ion	Ratio	Lower	Upper
237	100		
235	62.4	50.3	75.5
272	12.4	9.5	14.3



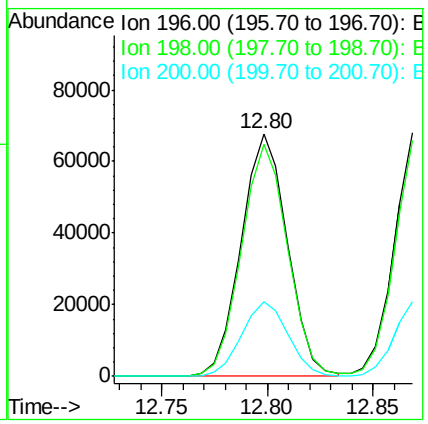


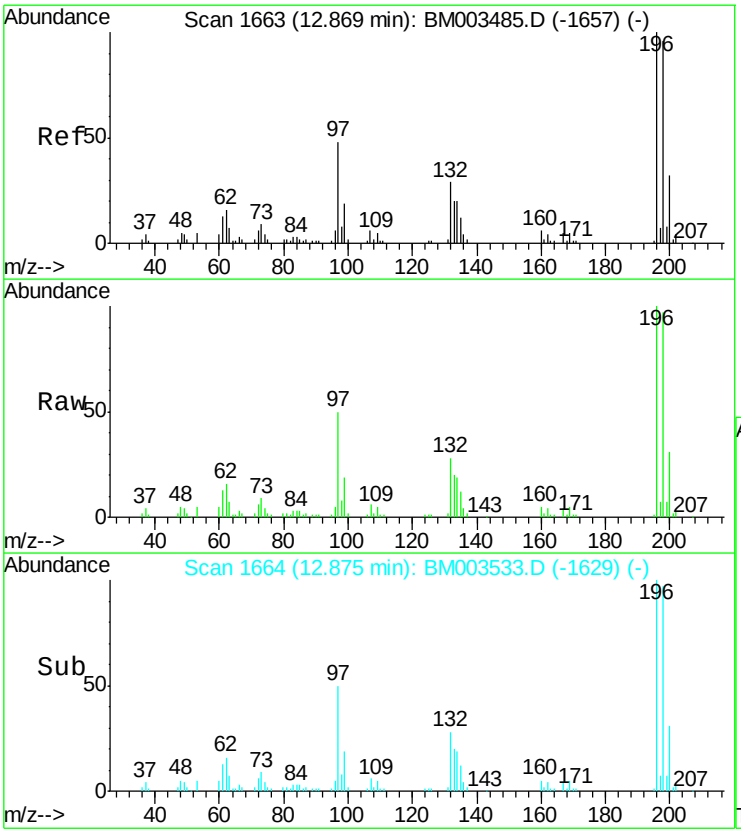
#39
2,4,6-Trichlorophenol
Concen: 21.36 ng/ul
RT: 12.80 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:196 Resp: 102884

Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.1	114.1
200	30.7	24.3	36.5

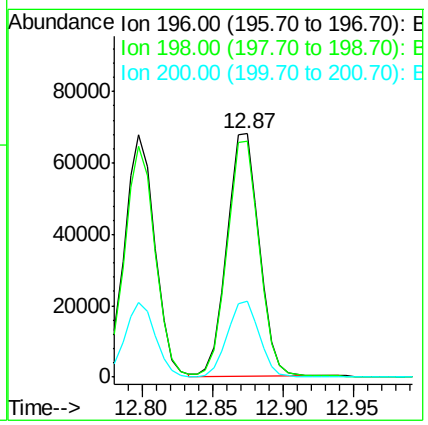


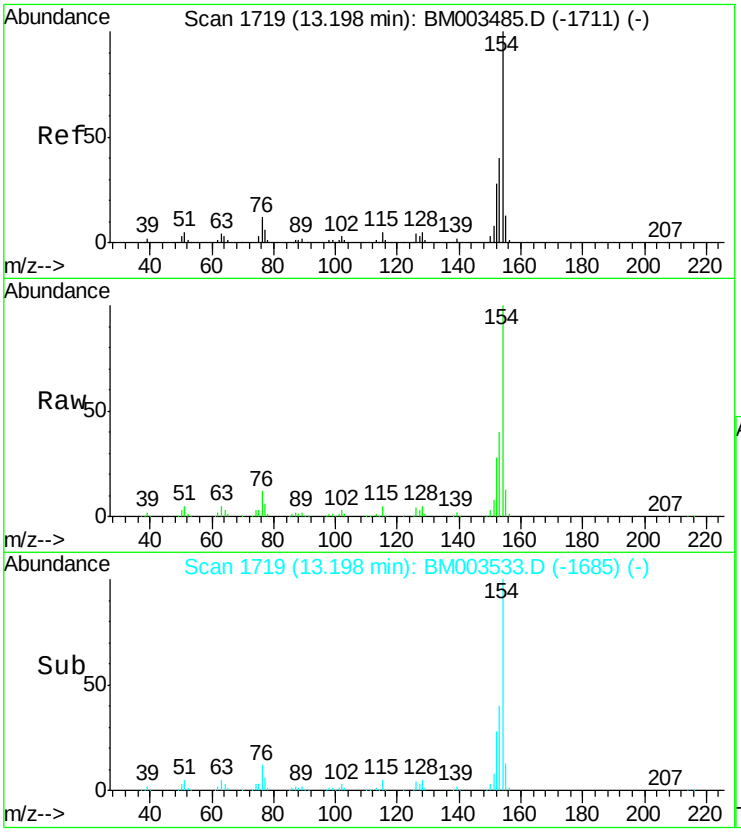


#40
2,4,5-Trichlorophenol
Concen: 20.29 ng/ul
RT: 12.87 min Scan# 1664
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:196 Resp: 108305

Ion	Ratio	Lower	Upper
196	100		
198	96.8	77.8	116.8
200	30.9	24.8	37.2



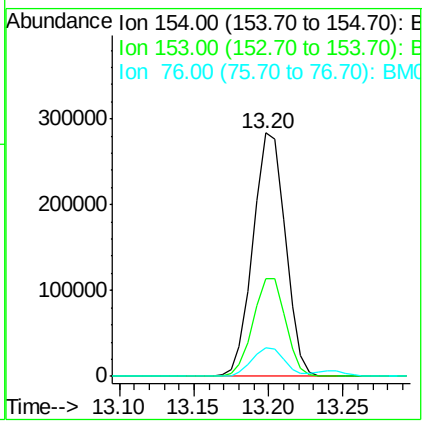


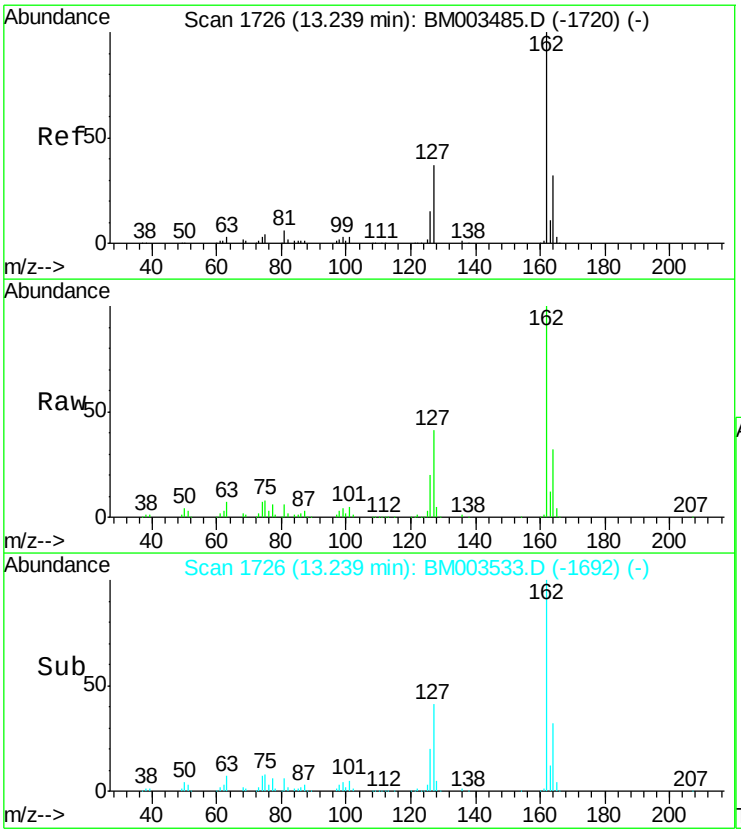
#41
1,1'-Biphenyl
Concen: 20.75 ng/ul
RT: 13.20 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:154 Resp: 425208

Ion	Ratio	Lower	Upper
154	100		
153	40.2	31.7	47.5
76	12.0	9.7	14.5

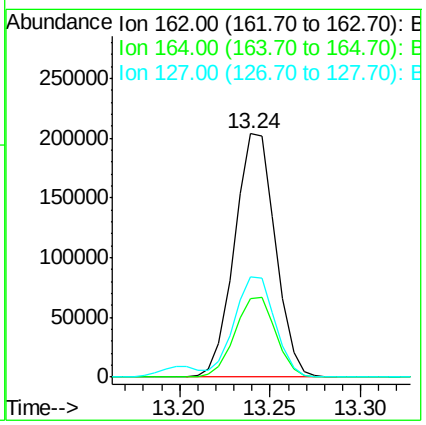


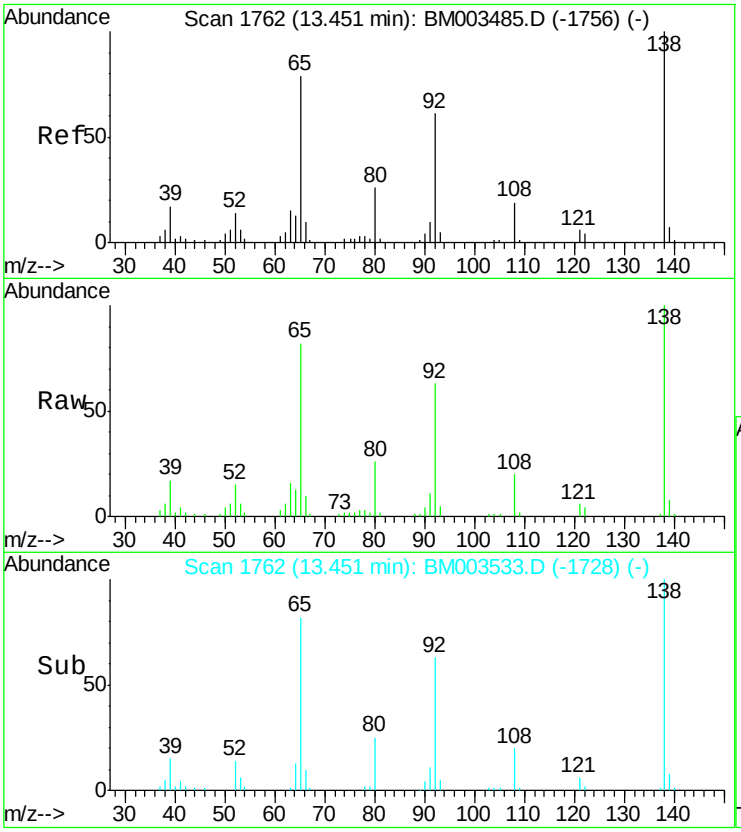


#42
2-Chloronaphthalene
Concen: 20.88 ng/ul
RT: 13.24 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:162 Resp: 319294

Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.0	39.0
127	41.3	32.4	48.6



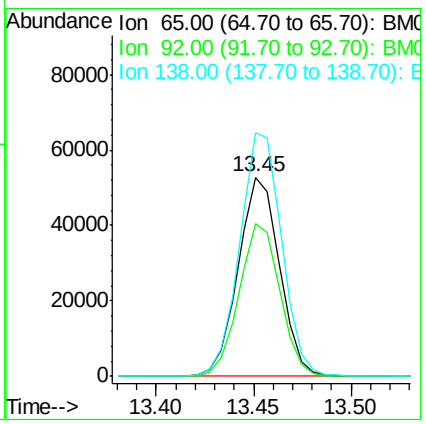


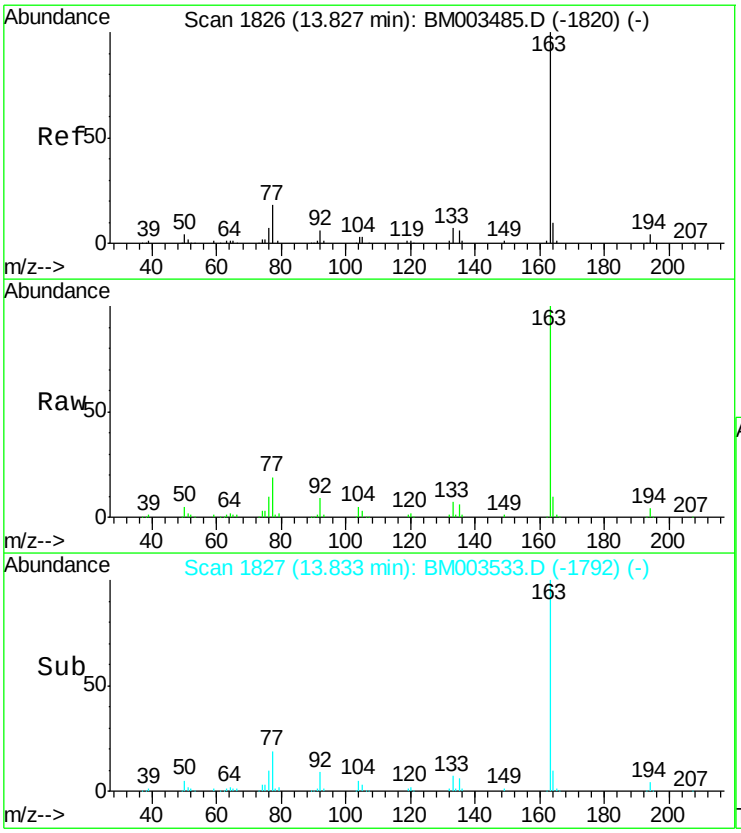
#43
2-Nitroaniline
Concen: 22.65 ng/ul
RT: 13.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion: 65 Resp: 77279

Ion	Ratio	Lower	Upper
65	100		
92	76.9	63.2	94.8
138	122.4	99.9	149.9

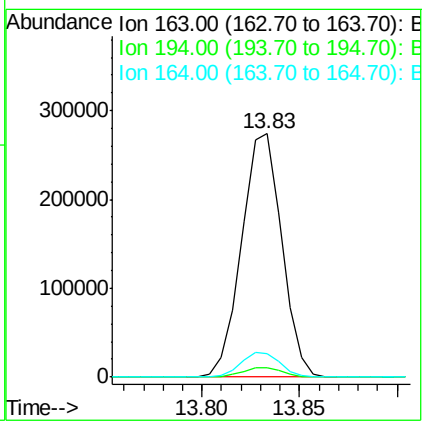


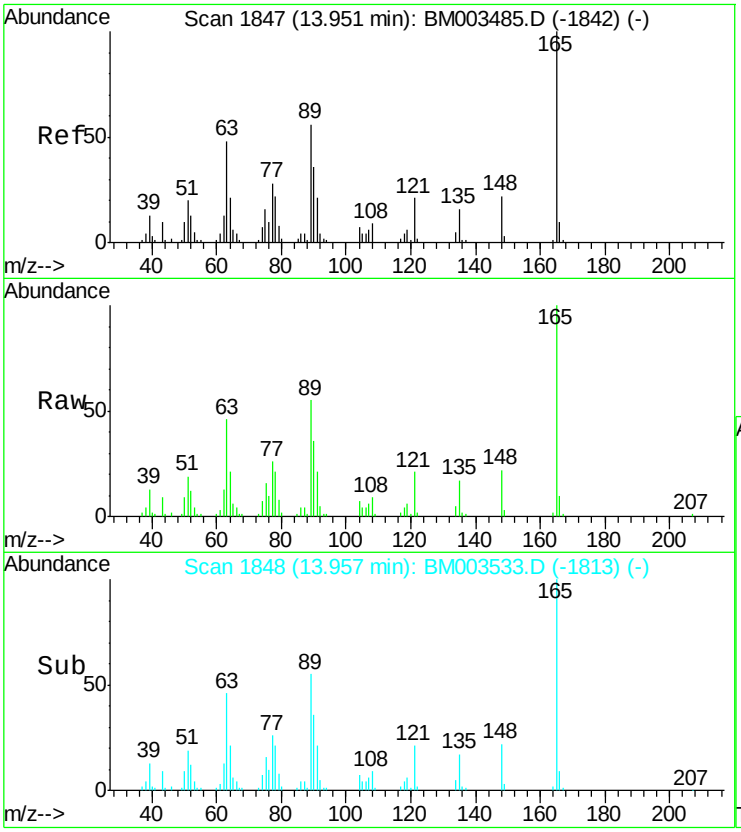


#45
Dimethylphthalate
Concen: 20.54 ng/ul
RT: 13.83 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:163 Resp: 390547

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.7	8.3	12.5



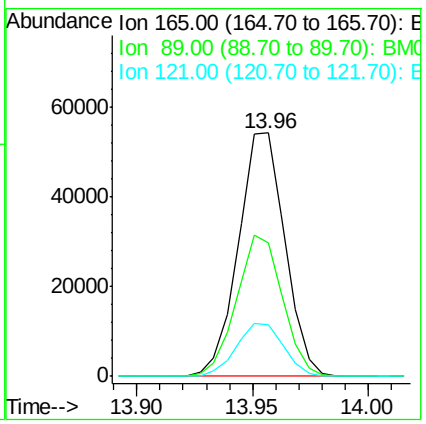


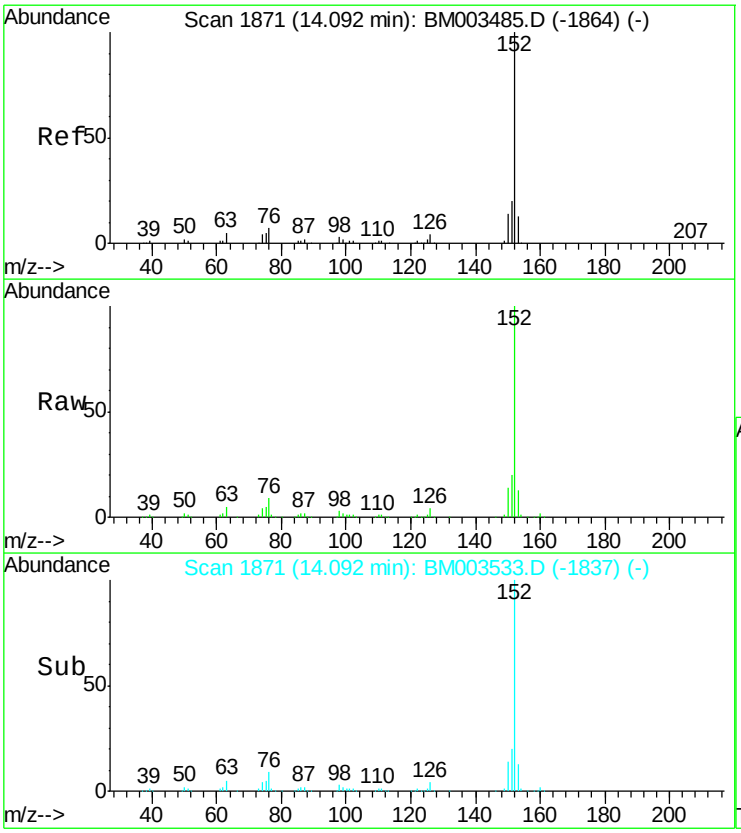
#46
2,6-Dinitrotoluene
Concen: 21.88 ng/ul
RT: 13.96 min Scan# 1848
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:165 Resp: 76300

Ion	Ratio	Lower	Upper
165	100		
89	54.9	42.0	63.0
121	21.2	16.6	24.8

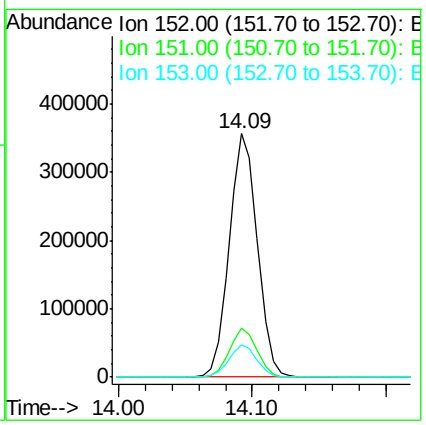


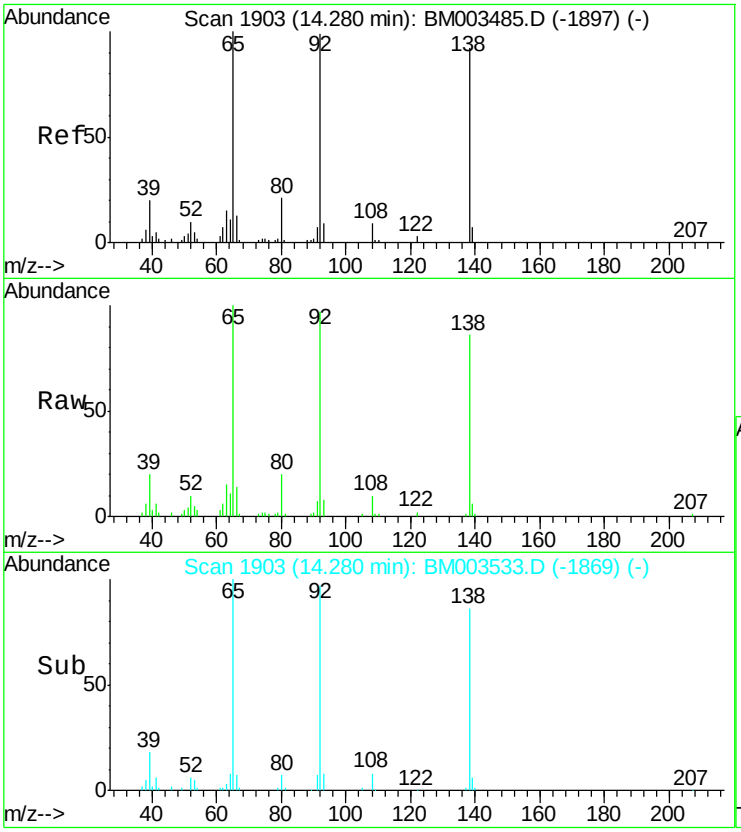


#48
Acenaphthylene
Concen: 21.02 ng/ul
RT: 14.09 min Scan# 1871
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:152 Resp: 521699

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.6	23.4
153	13.1	10.5	15.7



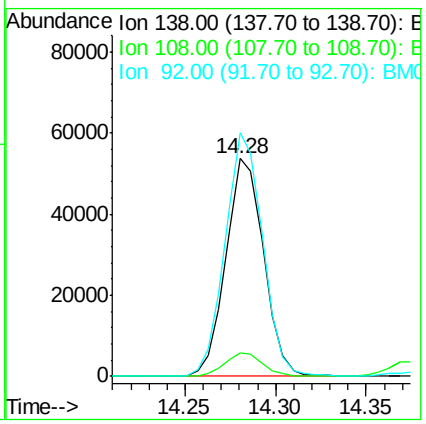


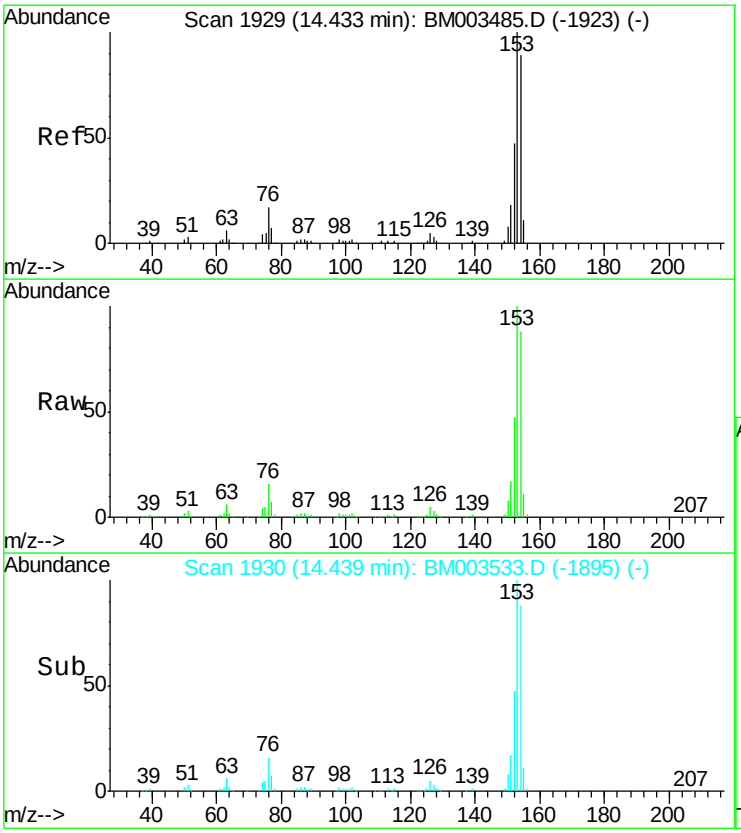
#49
3-Nitroaniline
Concen: 21.23 ng/ul
RT: 14.28 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:138 Resp: 77892

Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.5	12.7
92	111.7	87.4	131.0

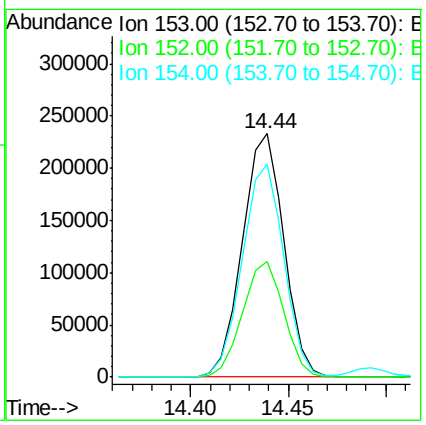


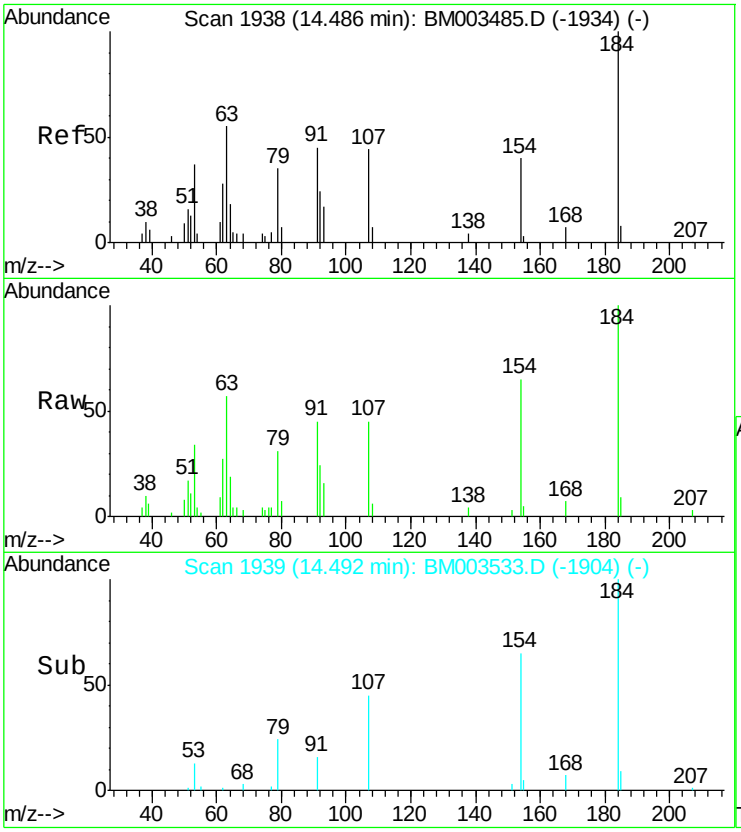


#50
Acenaphthene
Concen: 20.64 ng/ul
RT: 14.44 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:153 Resp: 342102

Ion	Ratio	Lower	Upper
153	100		
152	47.3	37.8	56.6
154	87.7	70.8	106.2



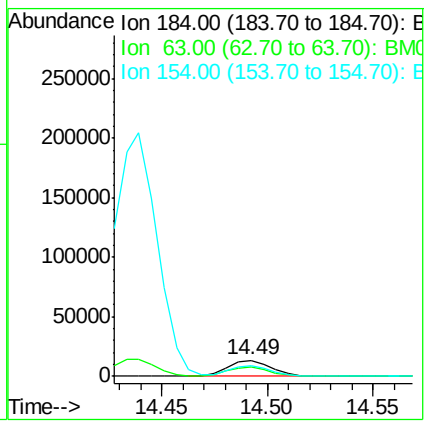


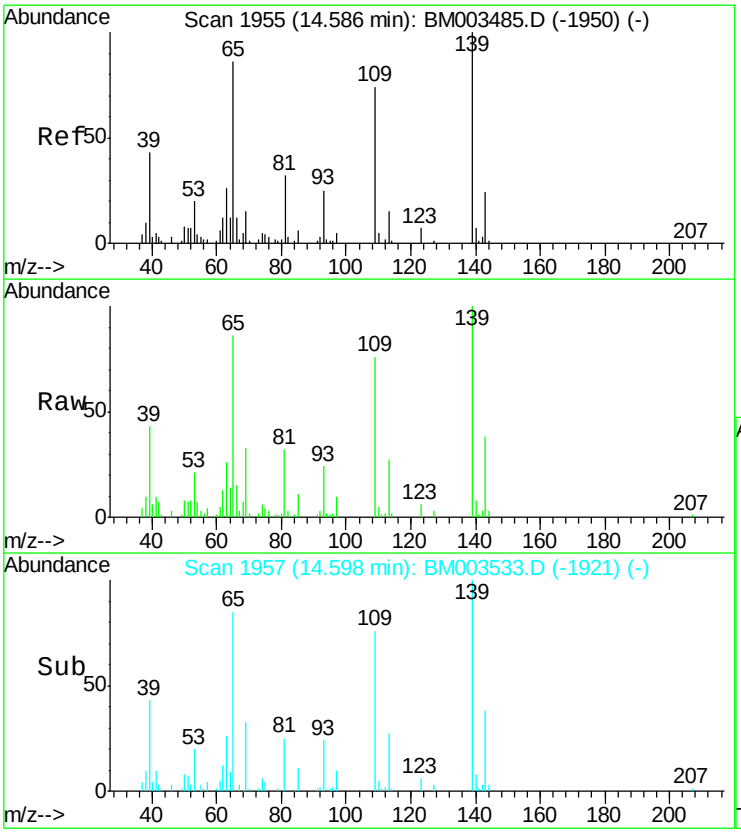
#51
2,4-Dinitrophenol
Concen: 10.56 ng/ul
RT: 14.49 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:184 Resp: 19158

Ion	Ratio	Lower	Upper
184	100		
63	56.8	42.3	63.5
154	65.2	48.6	72.8

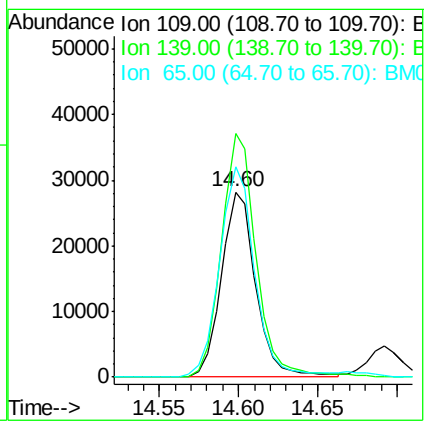


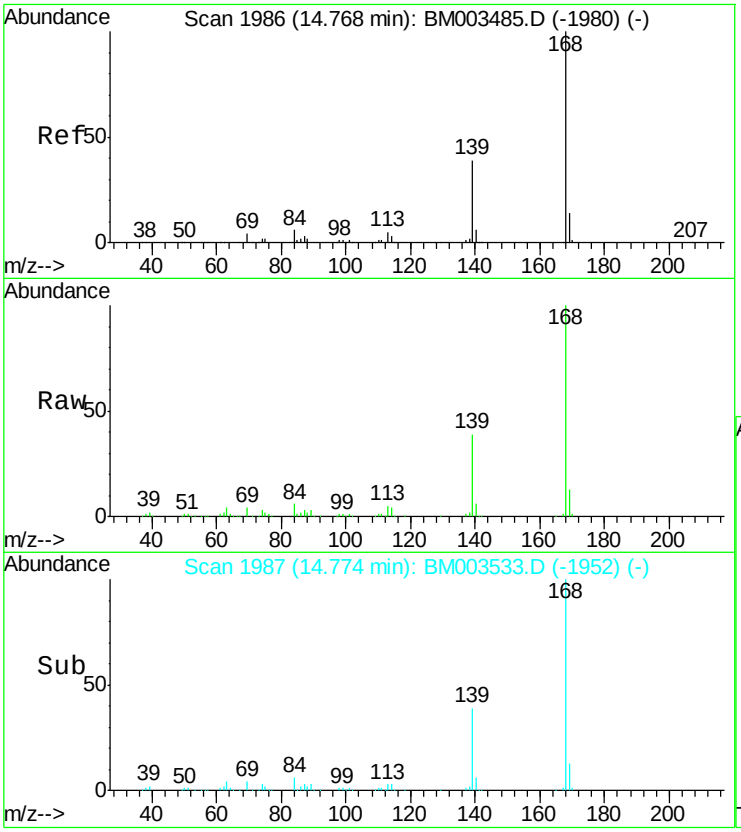


#53
4-Nitrophenol
Concen: 16.30 ng/ul
RT: 14.60 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:109 Resp: 42295

Ion	Ratio	Lower	Upper
109	100		
139	131.6	112.5	168.7
65	113.4	93.2	139.8



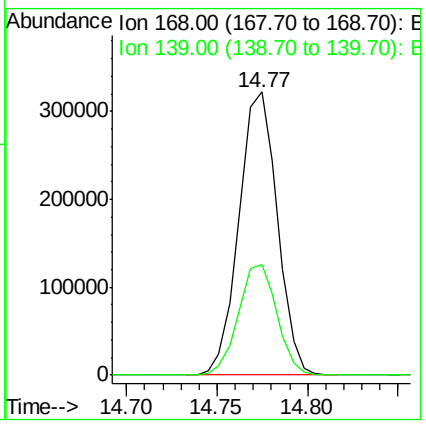


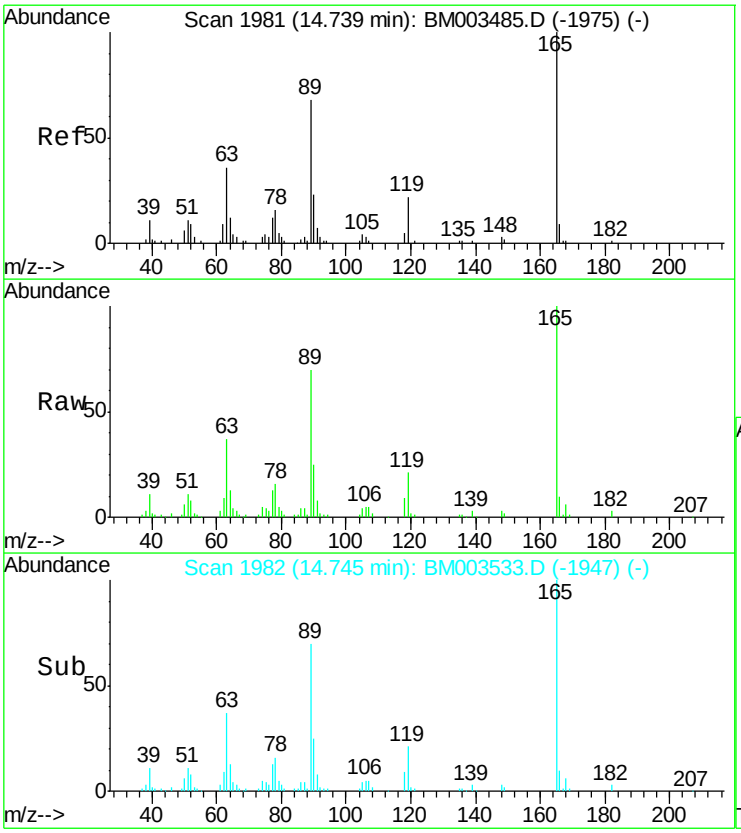
#54
Dibenzofuran
Concen: 20.19 ng/ul
RT: 14.77 min Scan# 1987
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:168 Resp: 474203

Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.6	45.8

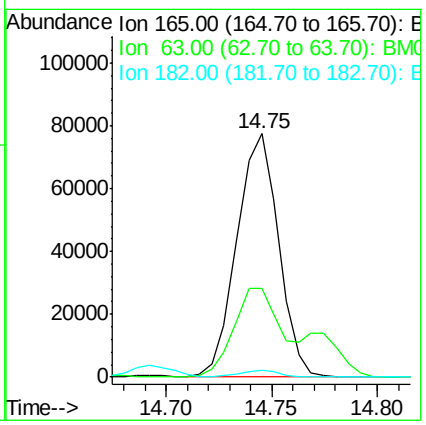


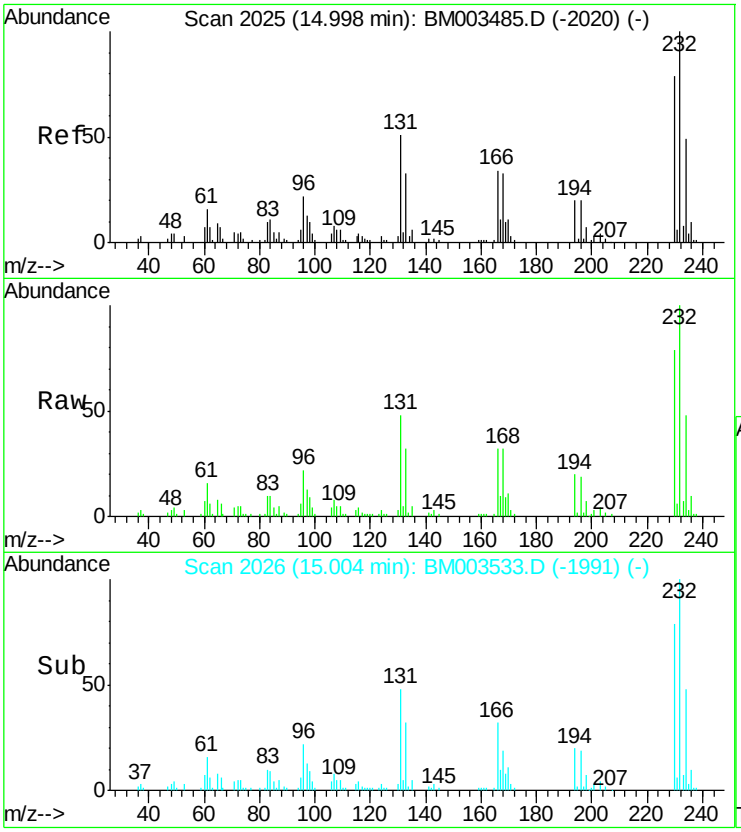


#55
2,4-Dinitrotoluene
Concen: 20.99 ng/ul
RT: 14.75 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:165 Resp: 106470

Ion	Ratio	Lower	Upper
165	100		
63	36.6	28.2	42.2
182	2.8	2.0	3.0



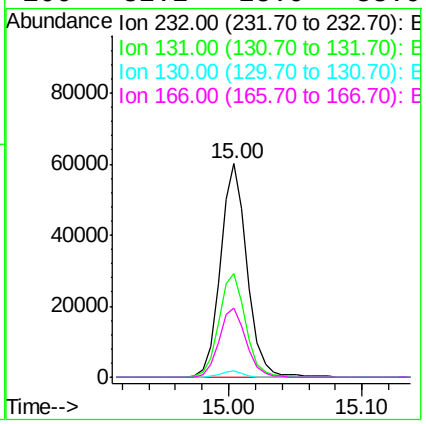


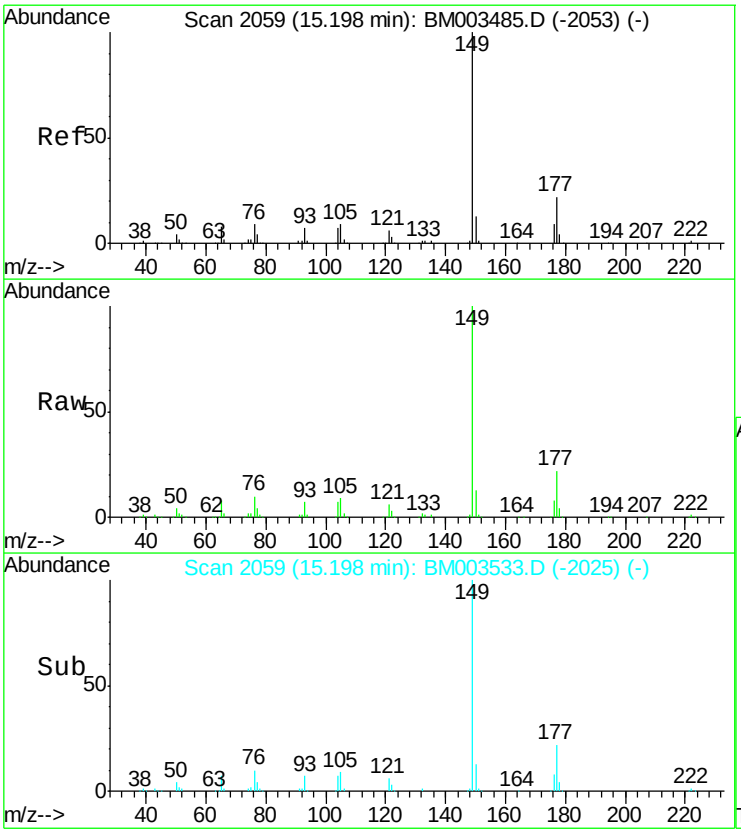
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.18 ng/ul
RT: 15.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:232 Resp: 84046

Ion	Ratio	Lower	Upper
232	100		
131	48.4	37.4	56.0
130	2.8	2.1	3.1
166	32.2	25.9	38.9

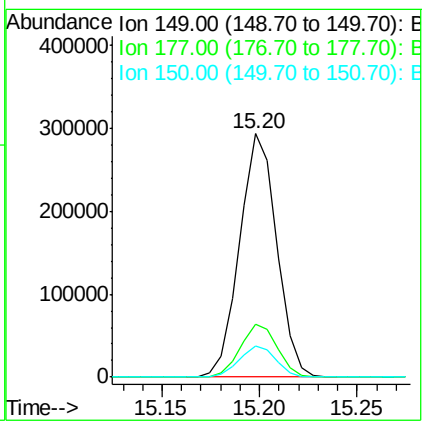


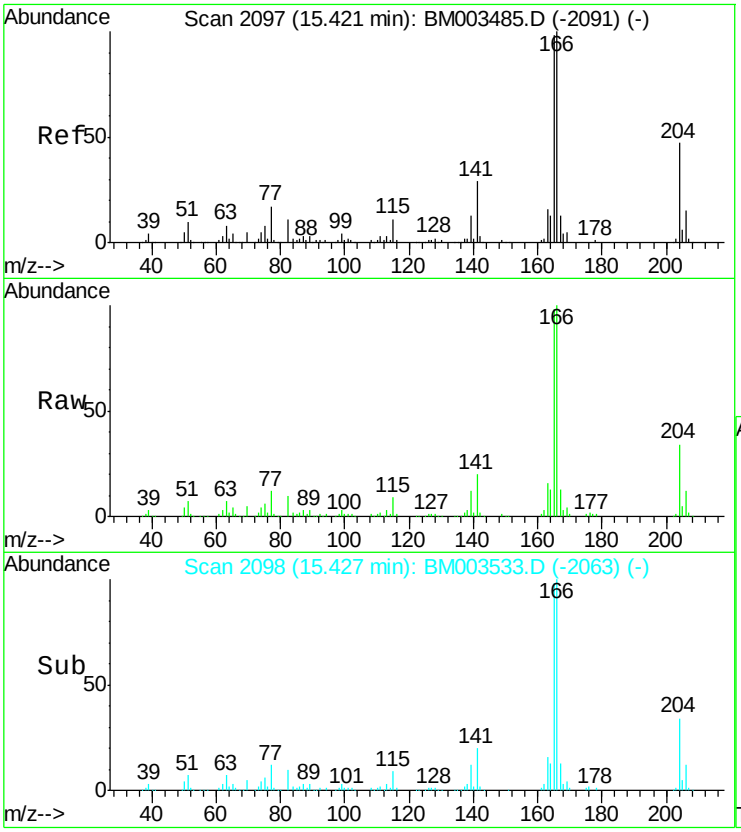


#57
Diethylphthalate
Concen: 21.00 ng/ul
RT: 15.20 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:149 Resp: 386742

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.8	26.6
150	12.6	9.9	14.9



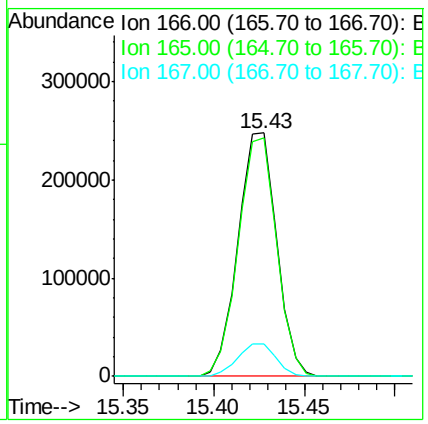


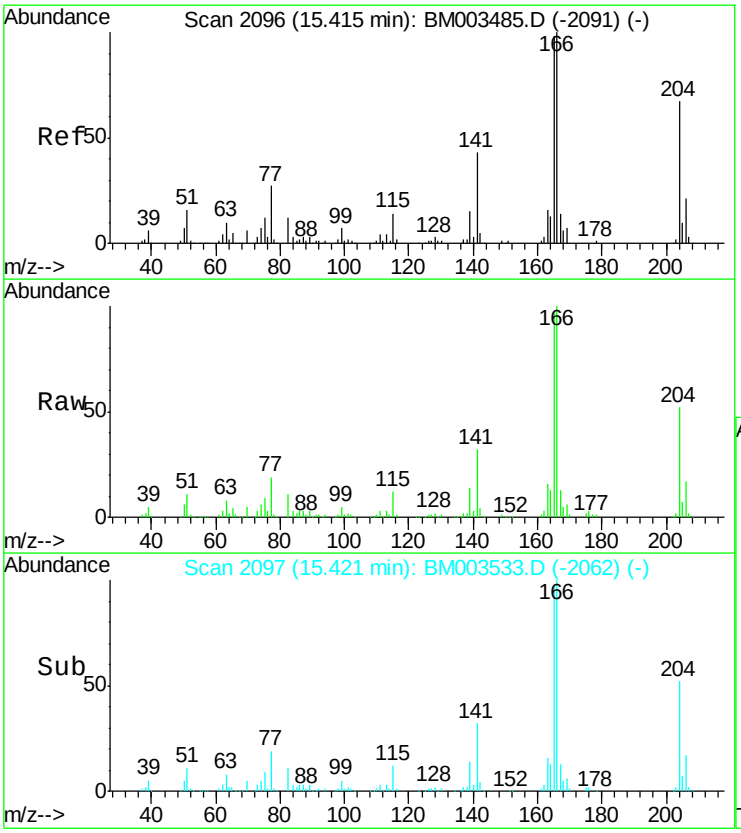
#59
Fluorene
Concen: 20.17 ng/ul
RT: 15.43 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:166 Resp: 366980

Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.8	118.2
167	13.3	10.8	16.2

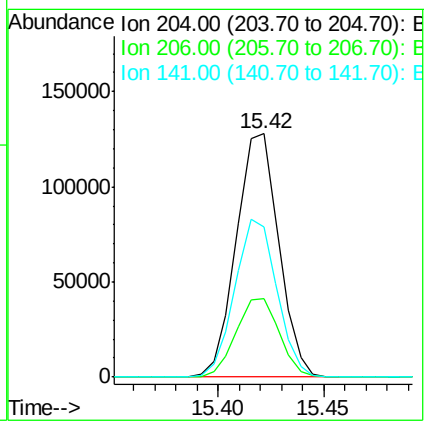


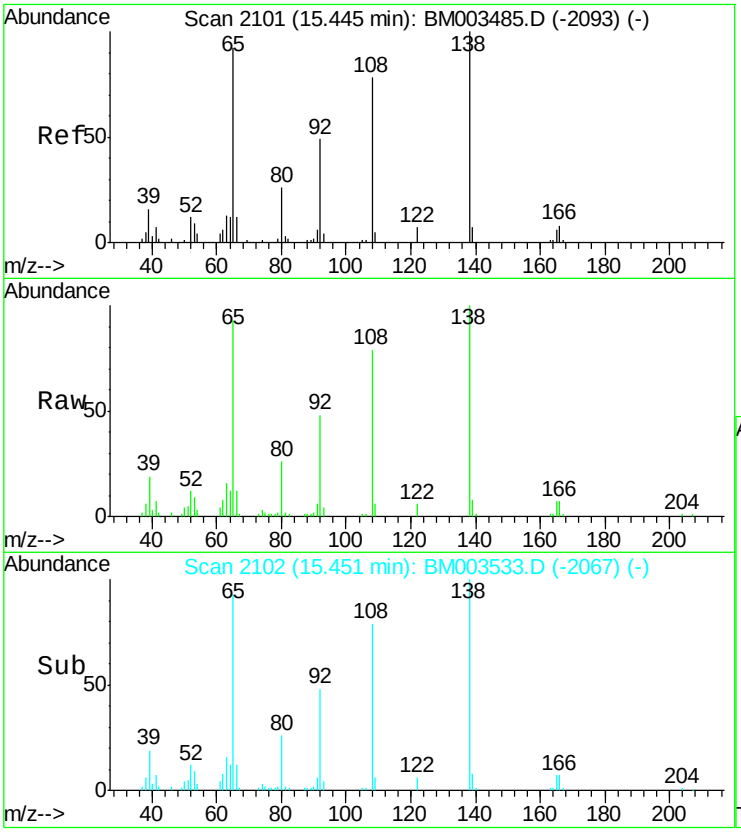


#60
4-Chlorophenyl-phenylether
Concen: 20.15 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:204 Resp: 179120

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.6	39.8
141	61.8	51.8	77.8



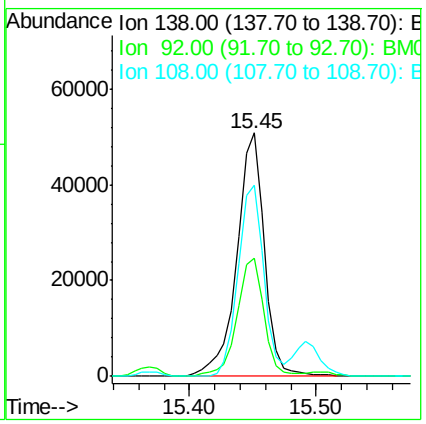


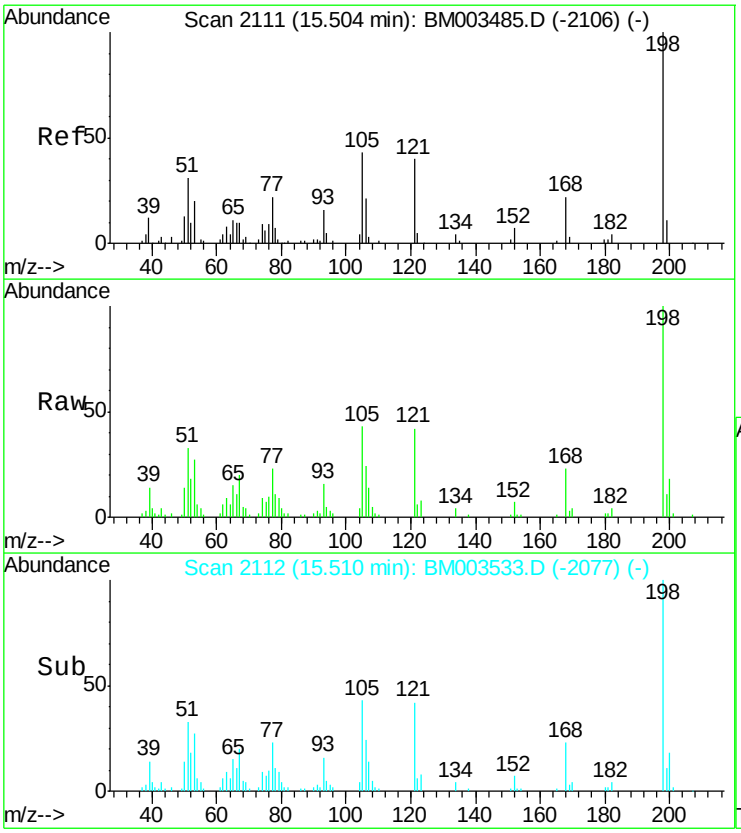
#61
4-Nitroaniline
Concen: 18.60 ng/ul
RT: 15.45 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:138 Resp: 76475

Ion	Ratio	Lower	Upper
138	100		
92	48.3	38.0	57.0
108	78.6	61.2	91.8

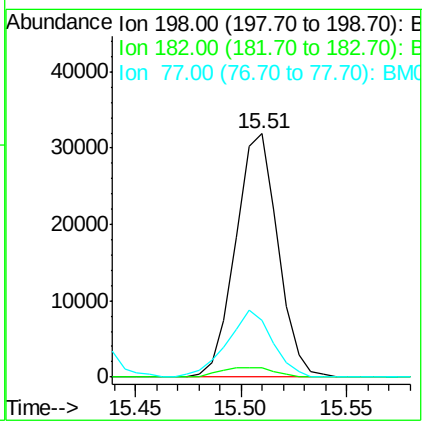


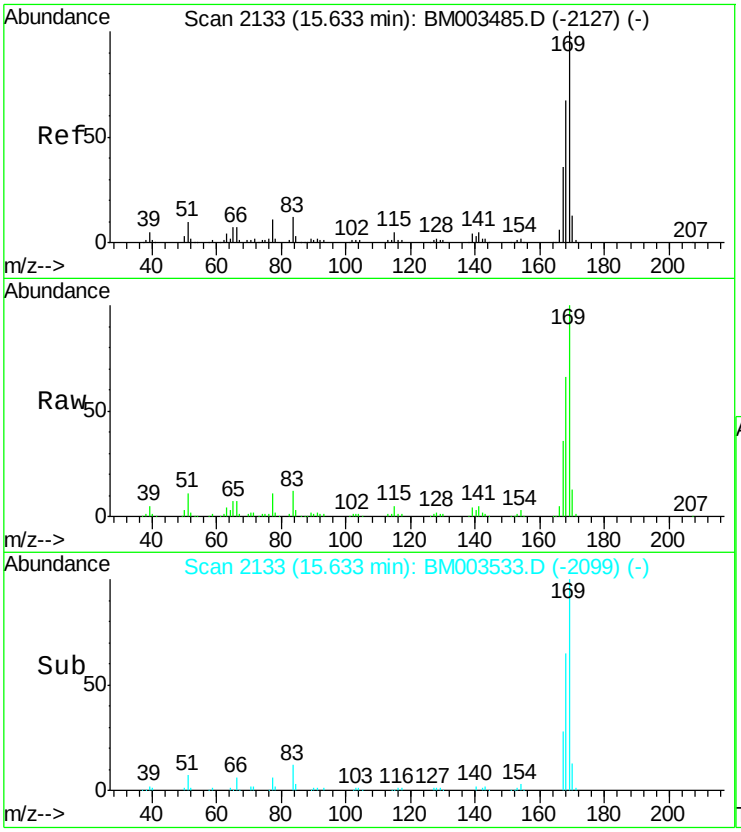


#64
4,6-Dinitro-2-methylphenol
Concen: 16.30 ng/ul
RT: 15.51 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:198 Resp: 44271

Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.8	5.6#
77	23.2	20.3	30.5



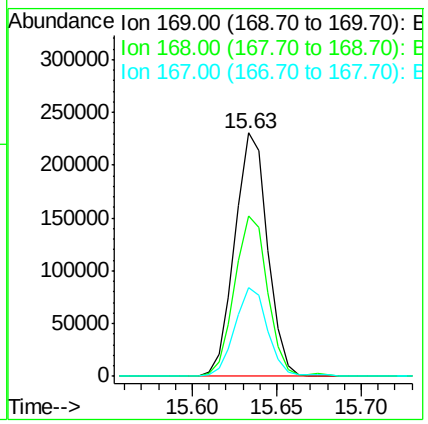


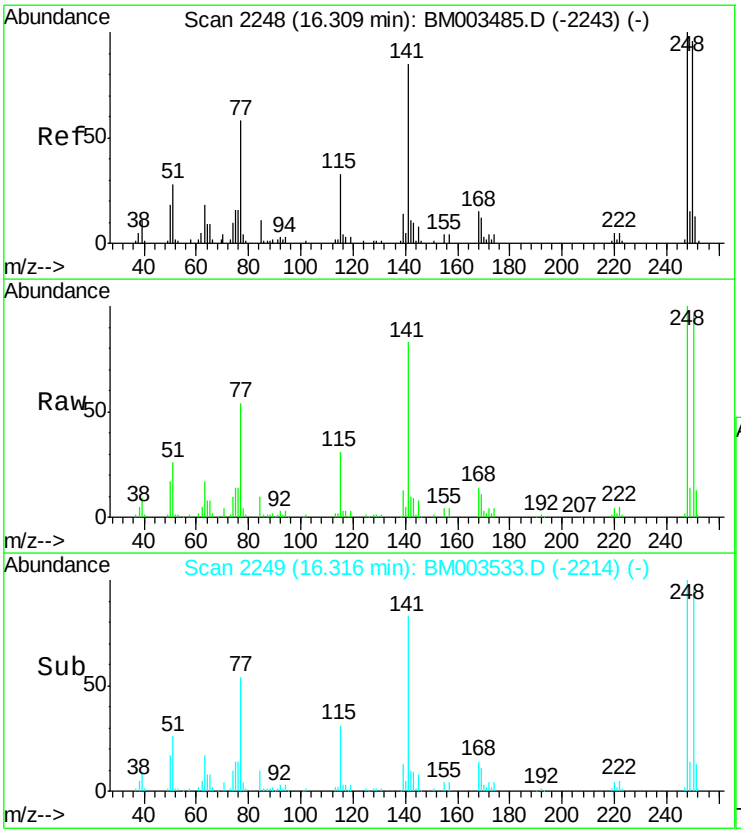
#65
N-Nitrosodiphenylamine
Concen: 20.90 ng/ul
RT: 15.63 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:169 Resp: 311351

Ion	Ratio	Lower	Upper
169	100		
168	65.9	53.4	80.0
167	36.5	29.0	43.4

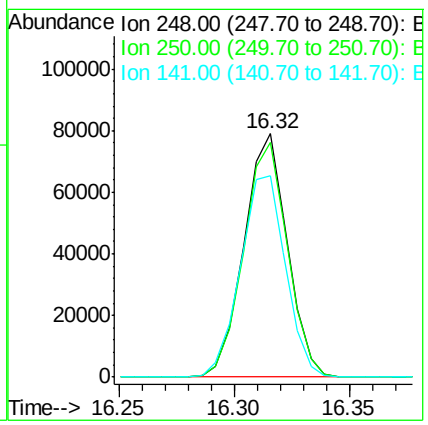


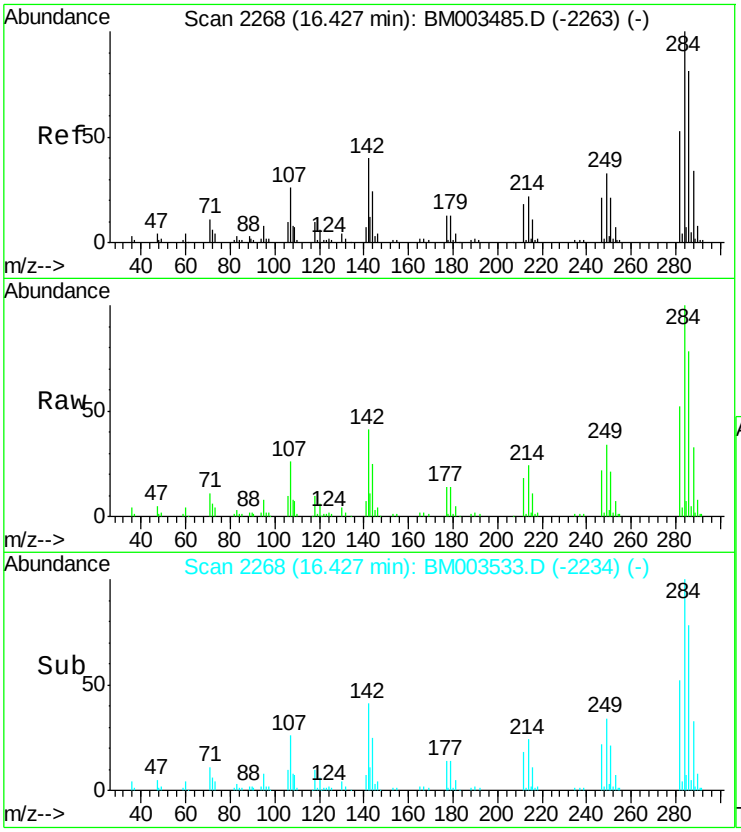


#66
4-Bromophenyl-phenylether
Concen: 21.07 ng/ul
RT: 16.32 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:248 Resp: 103570

Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.0	114.0
141	83.0	66.5	99.7



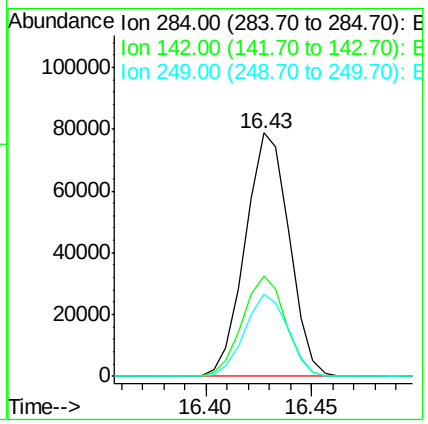


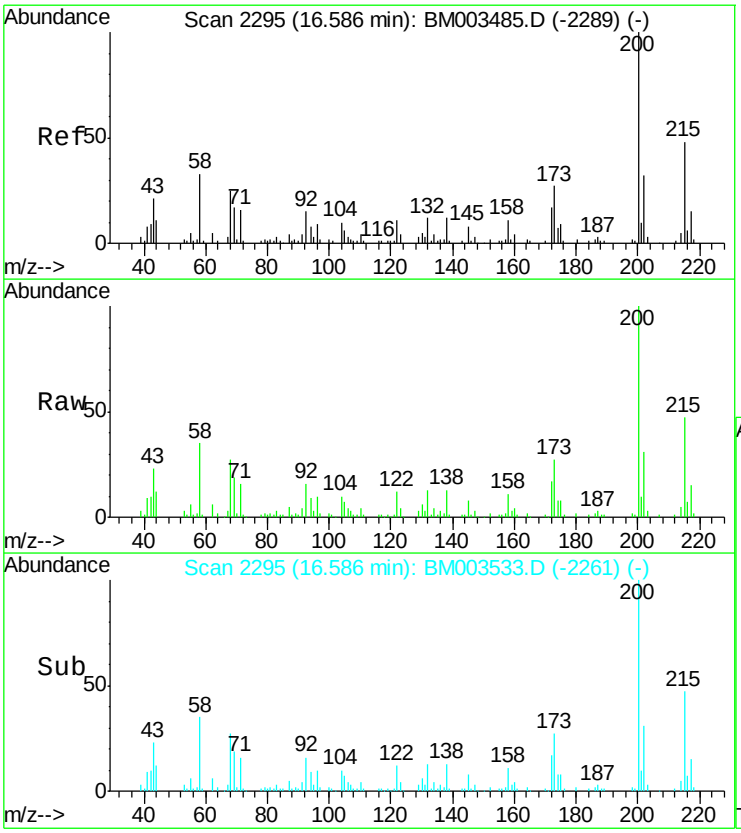
#67
Hexachlorobenzene
Concen: 20.92 ng/ul
RT: 16.43 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:284 Resp: 114095

Ion	Ratio	Lower	Upper
284	100		
142	41.1	31.1	46.7
249	33.9	26.1	39.1

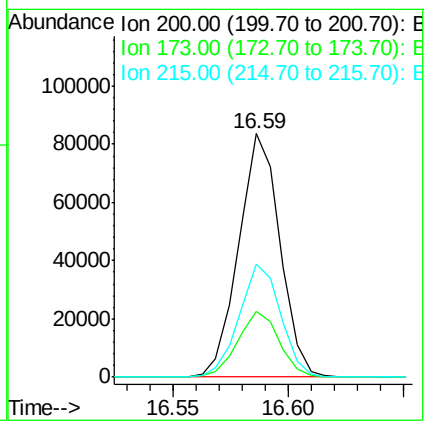


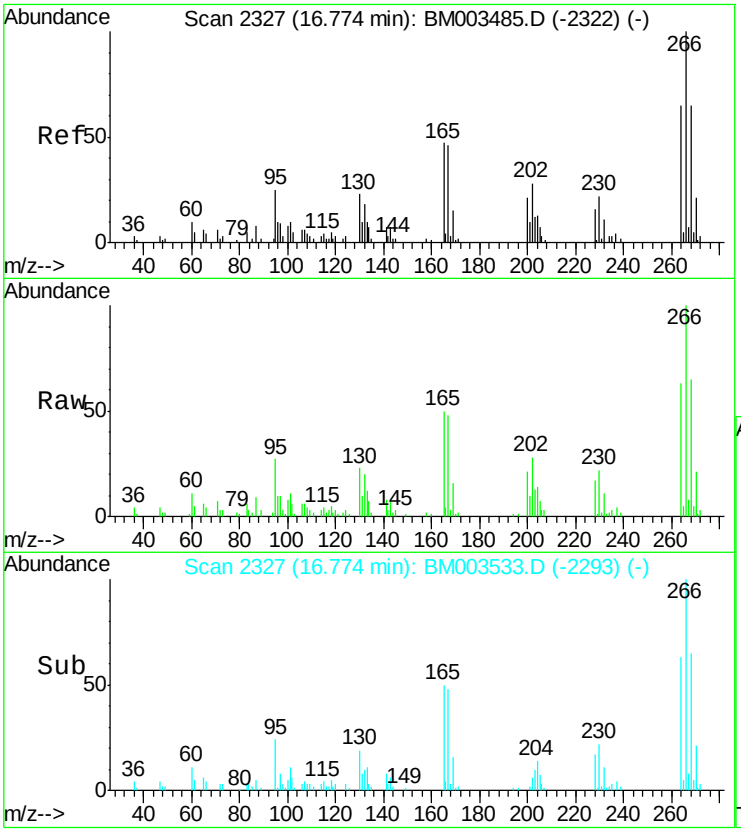


#68
Atrazine
Concen: 21.11 ng/ul
RT: 16.59 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:200 Resp: 104510

Ion	Ratio	Lower	Upper
200	100		
173	26.8	21.4	32.2
215	46.6	37.8	56.6



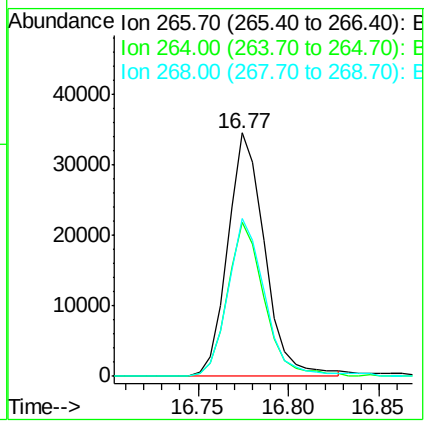


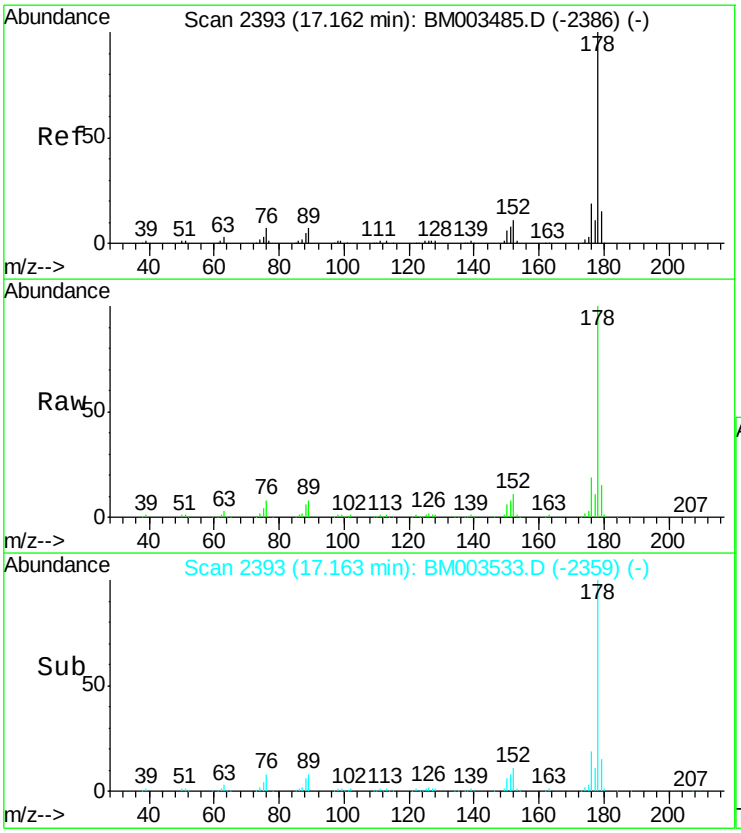
#69
Pentachlorophenol
Concen: 16.55 ng/ul
RT: 16.77 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:266 Resp: 48986

Ion	Ratio	Lower	Upper
266	100		
264	63.4	50.3	75.5
268	64.8	51.8	77.8

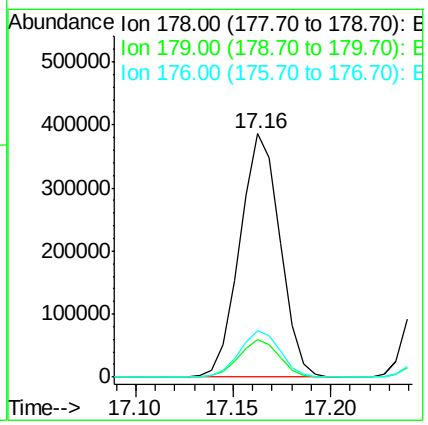


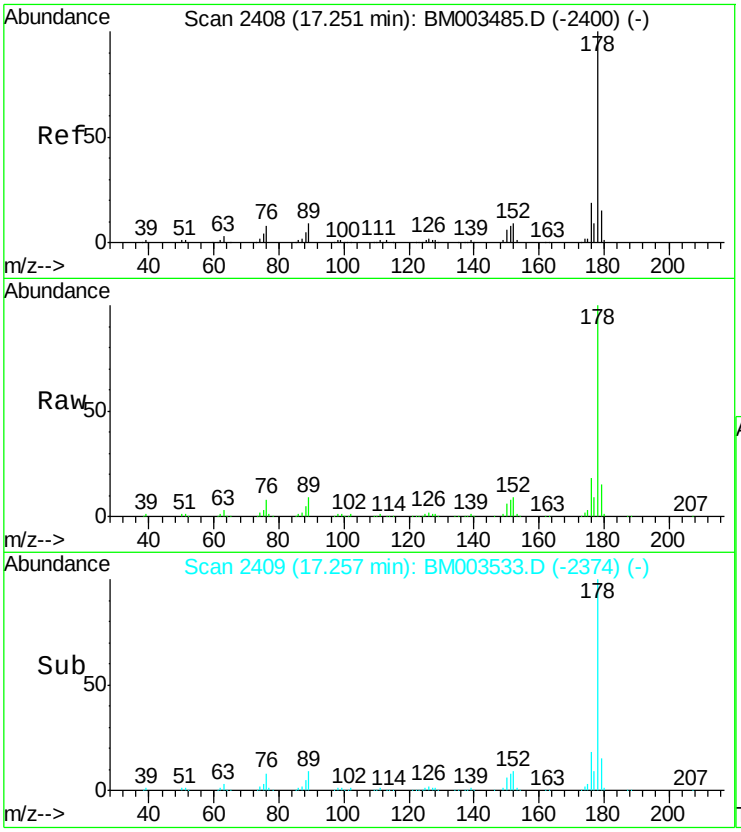


#70
Phenanthrene
Concen: 20.45 ng/ul
RT: 17.16 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:178 Resp: 549892

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	18.9	15.6	23.4



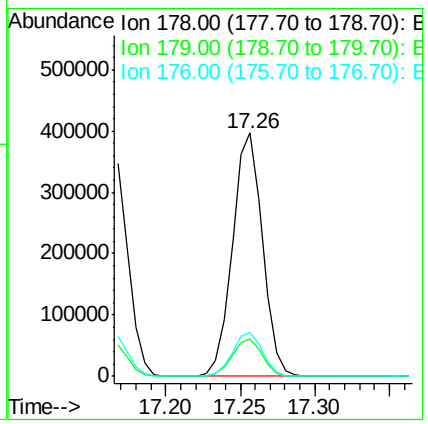


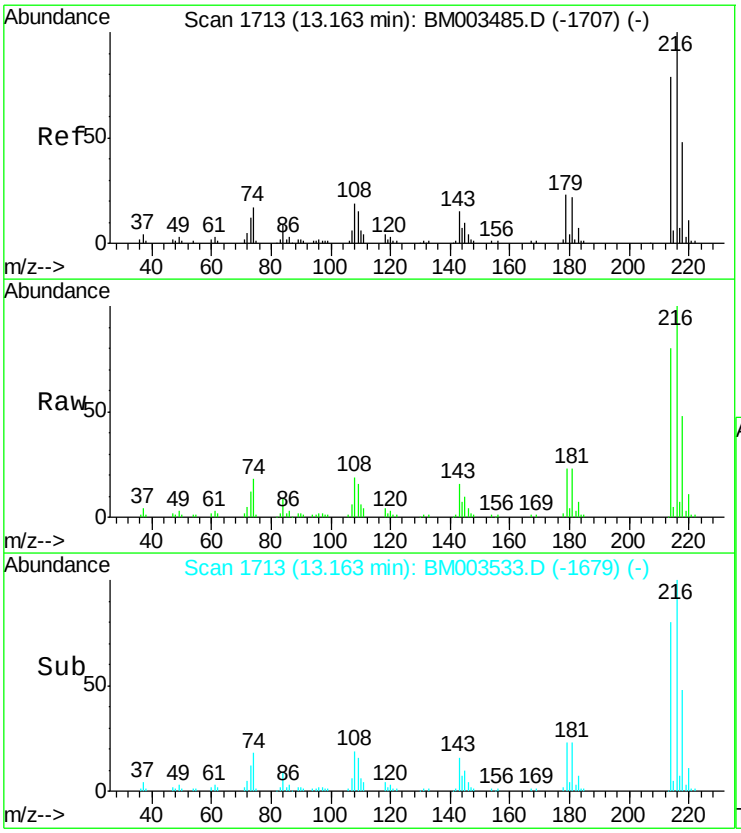
#72
Anthracene
Concen: 20.57 ng/ul
RT: 17.26 min Scan# 2409
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:178 Resp: 557369

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	18.3	14.9	22.3

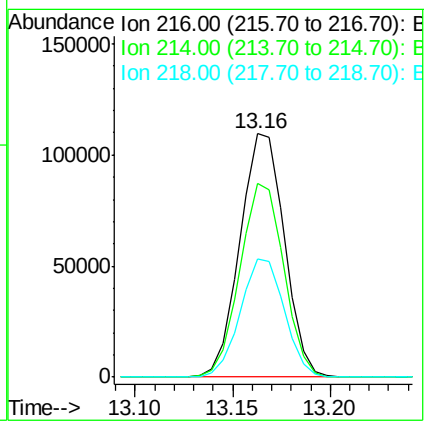


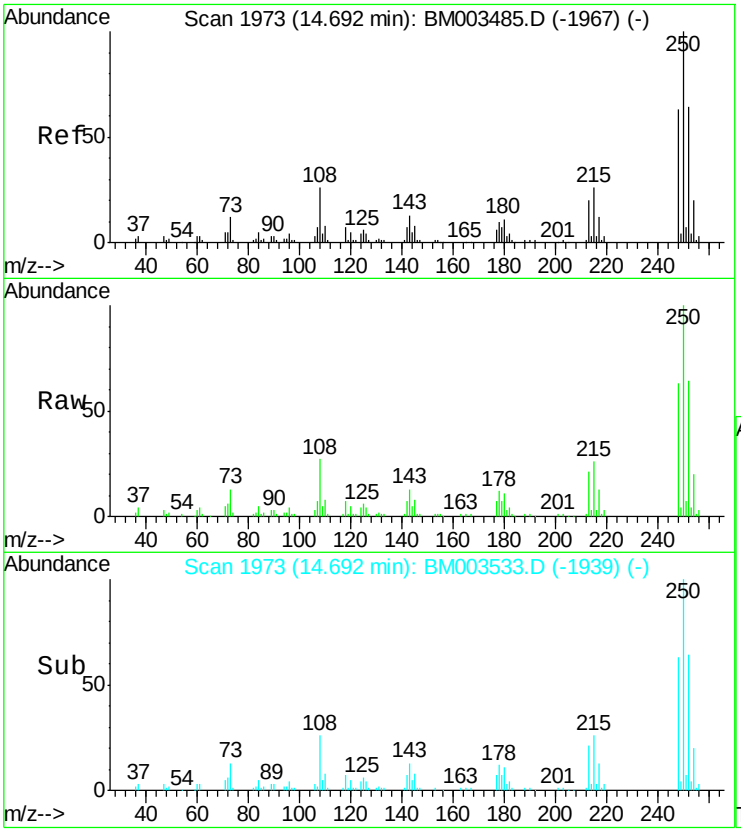


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.95 ng/uL
RT: 13.16 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:216 Resp: 172853

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.1	94.7
218	48.3	38.2	57.4



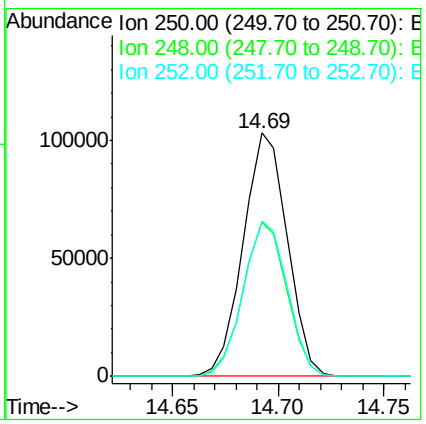


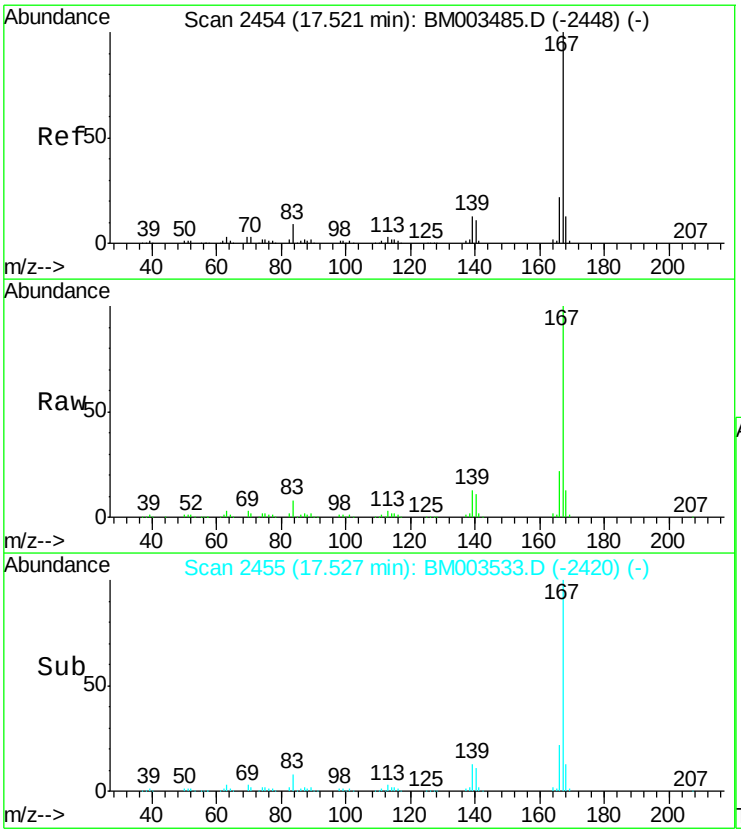
#74
Pentachlorobenzene
Concen: 21.46 ng/uL
RT: 14.69 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:250 Resp: 149656

Ion	Ratio	Lower	Upper
250	100		
248	63.4	49.8	74.6
252	63.7	51.0	76.6

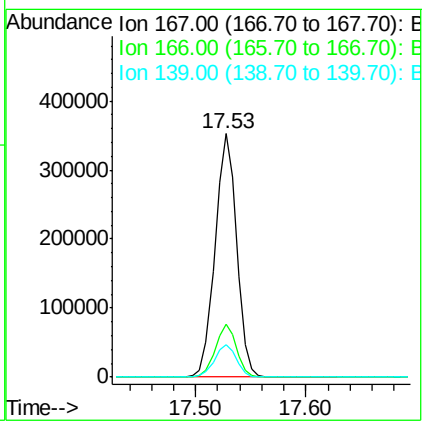


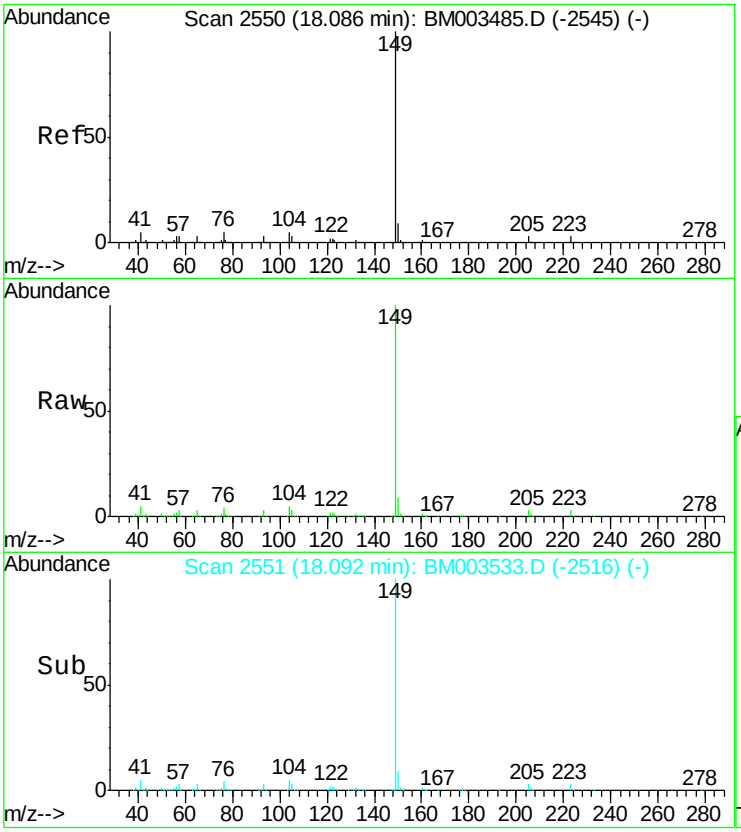


#75
Carbazole
Concen: 20.47 ng/ul
RT: 17.53 min Scan# 2455
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:167 Resp: 479443

Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.8	25.2
139	13.4	10.6	16.0



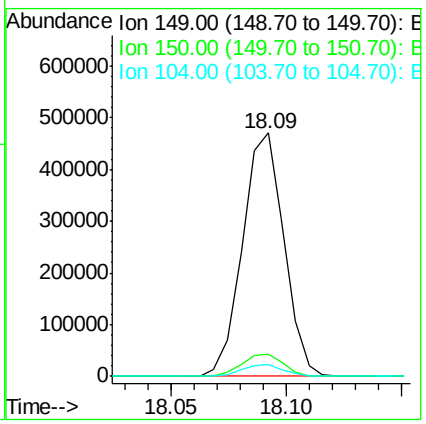


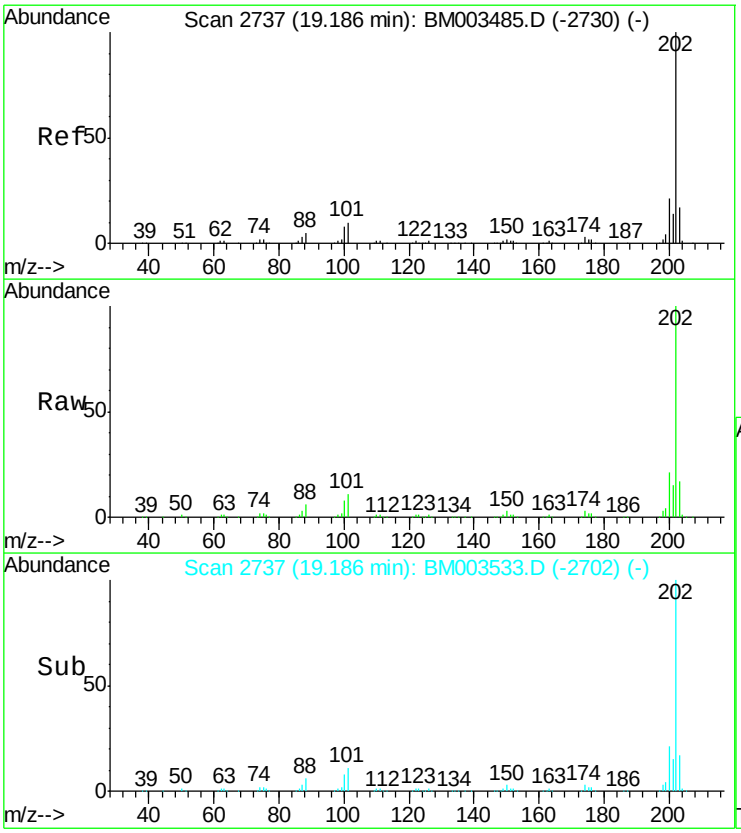
#76
Di-n-butylphthalate
Concen: 23.34 ng/ul
RT: 18.09 min Scan# 2551
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:149 Resp: 588587

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.8	3.8	5.8

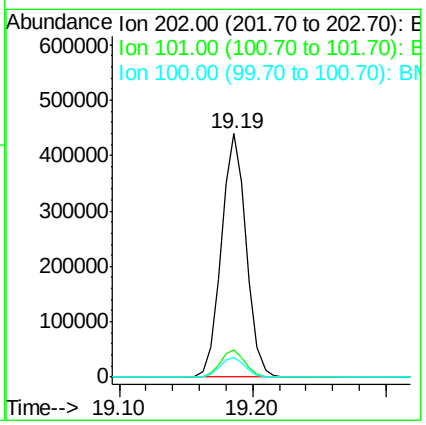


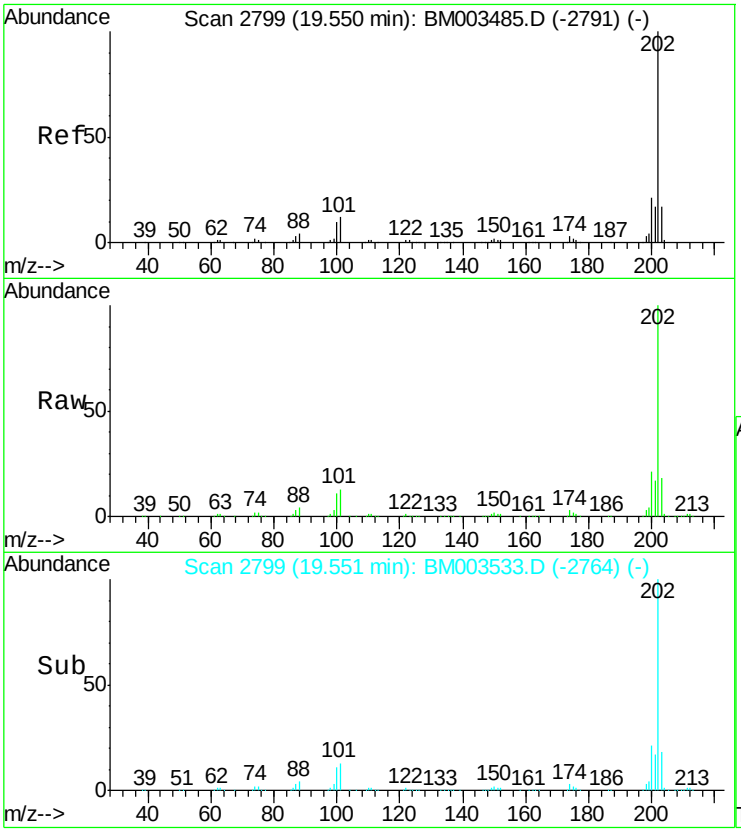


#77
Fluoranthene
Concen: 21.19 ng/ul
RT: 19.19 min Scan# 2737
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:202 Resp: 575595

Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.2	13.8
100	8.3	7.0	10.4



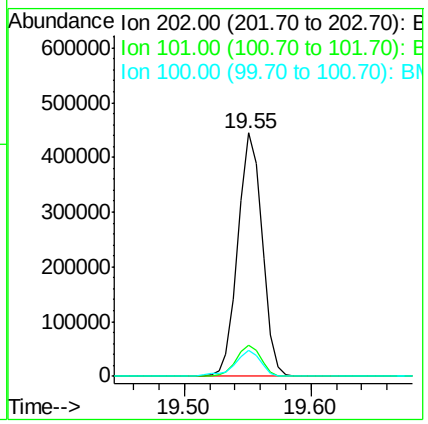


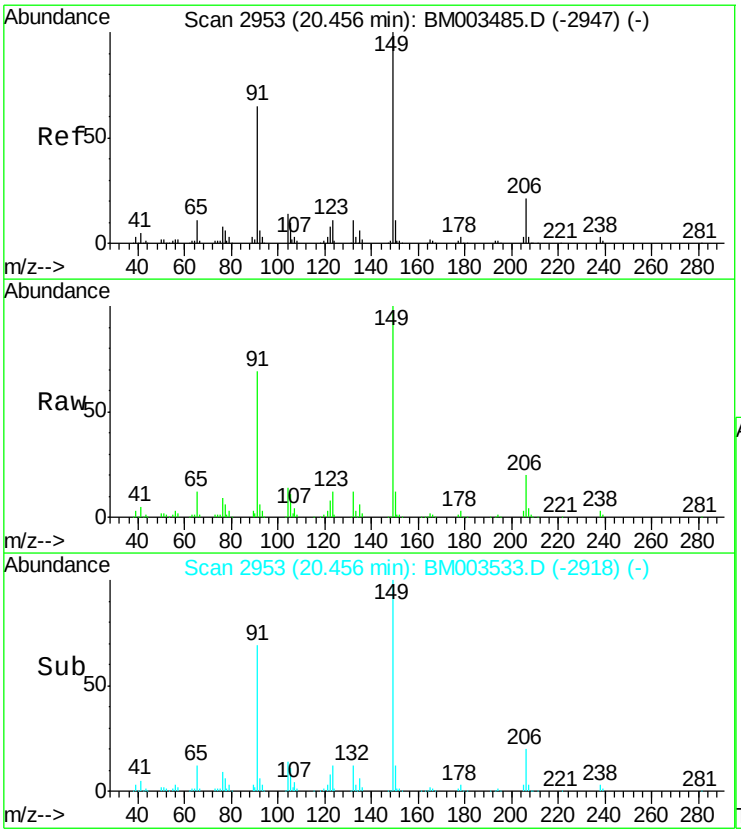
#80
Pyrene
Concen: 20.10 ng/ul
RT: 19.55 min Scan# 2799
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:202 Resp: 587768

Ion	Ratio	Lower	Upper
202	100		
101	12.9	10.6	16.0
100	10.8	8.5	12.7

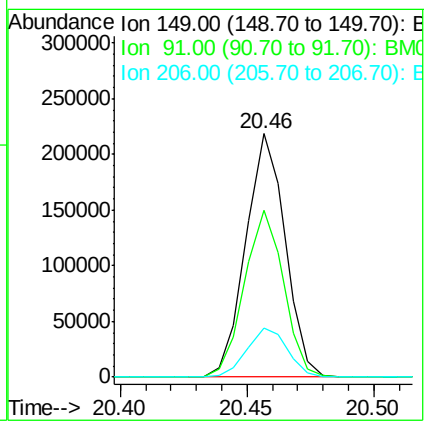


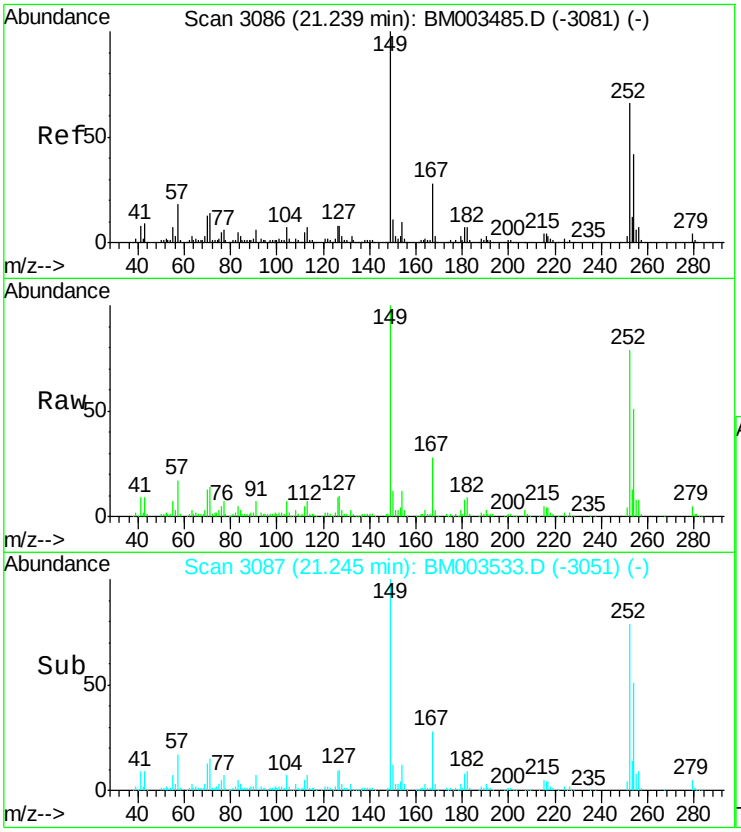


#81
Butylbenzylphthalate
Concen: 24.90 ng/ul
RT: 20.46 min Scan# 2953
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:149 Resp: 237555

Ion	Ratio	Lower	Upper
149	100		
91	68.6	55.2	82.8
206	20.3	15.9	23.9



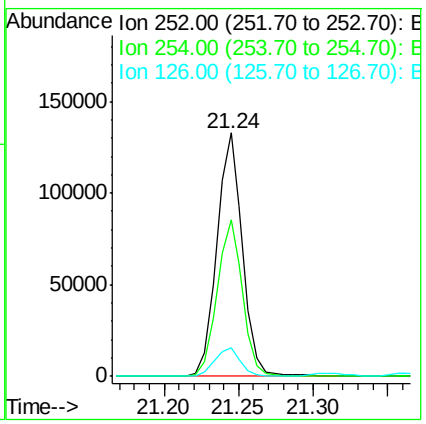


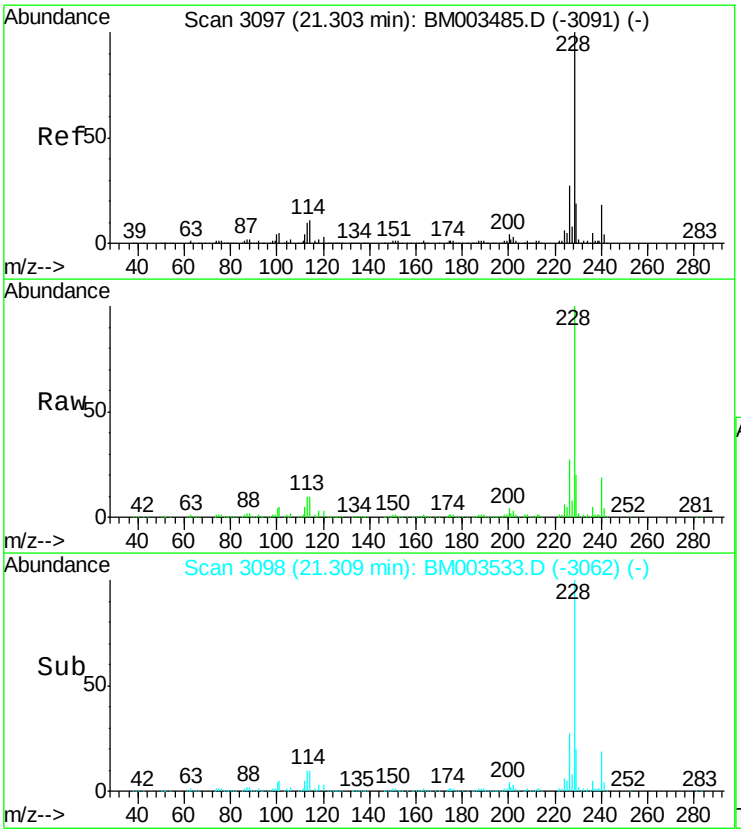
#82
3,3'-Dichlorobenzidine
Concen: 21.63 ng/ul
RT: 21.24 min Scan# 3087
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:252 Resp: 159336

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.5	78.7
126	11.8	9.3	13.9

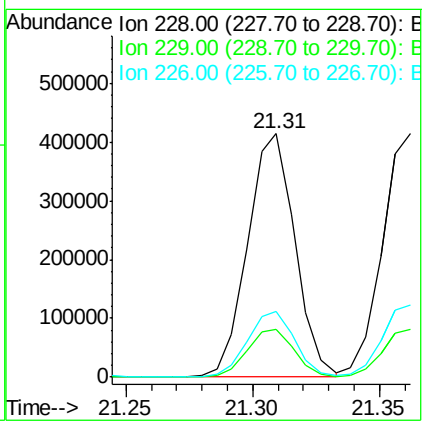


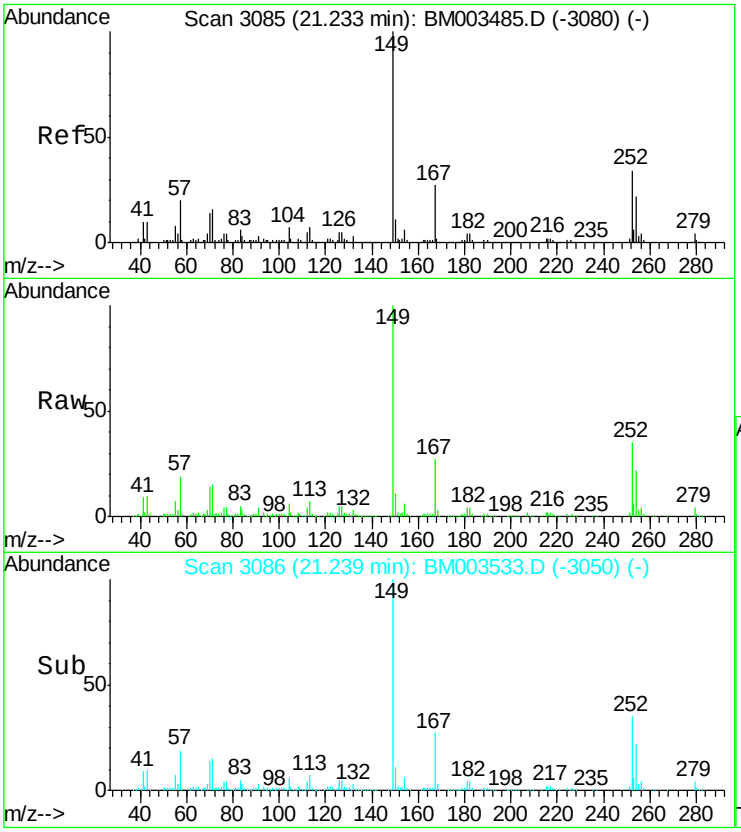


#83
Benzo(a)anthracene
Concen: 20.87 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:228 Resp: 538946

Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.1	24.1
226	26.8	21.3	31.9



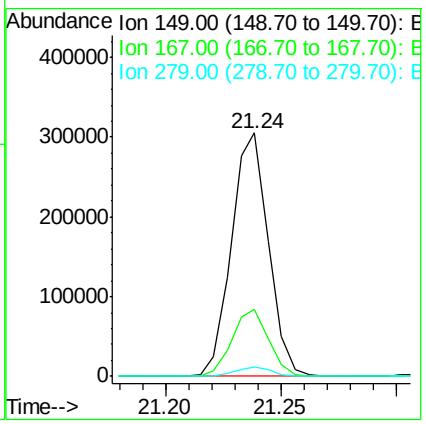


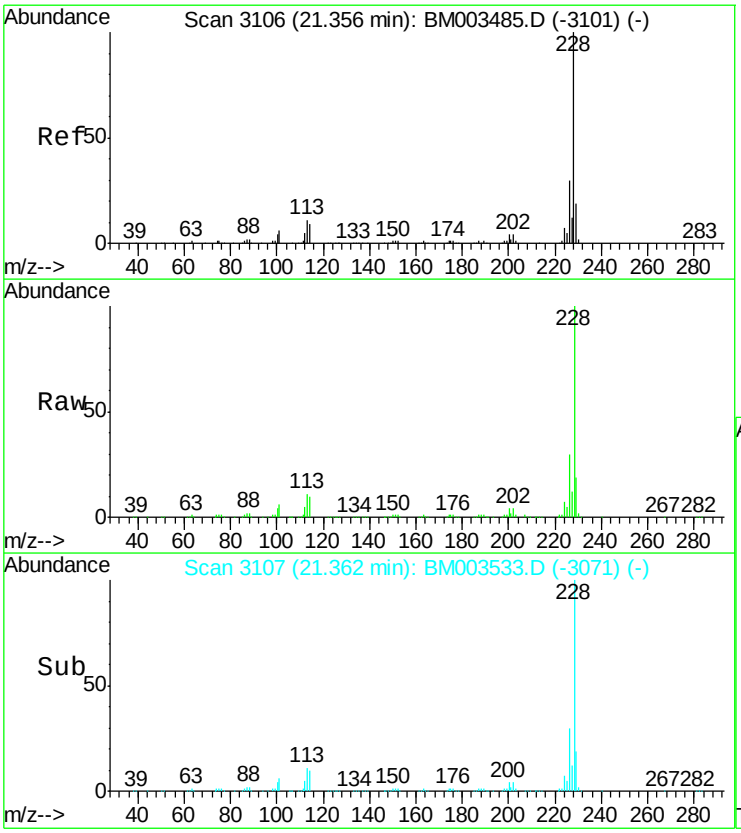
#84
Bis(2-ethylhexyl)phthalate
Concen: 25.47 ng/ul
RT: 21.24 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:149 Resp: 337620

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.6	32.4
279	3.9	2.9	4.3

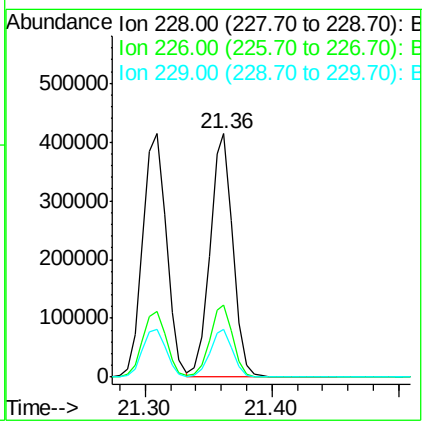


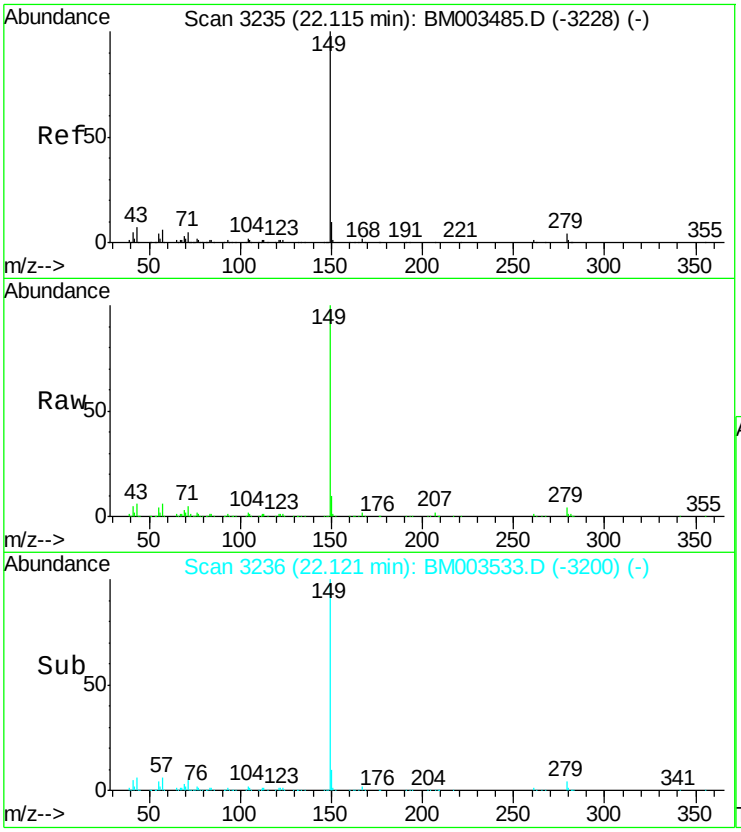


#85
Chrysene
Concen: 20.79 ng/ul
RT: 21.36 min Scan# 3107
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:228 Resp: 517435

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.6
229	19.4	15.6	23.4

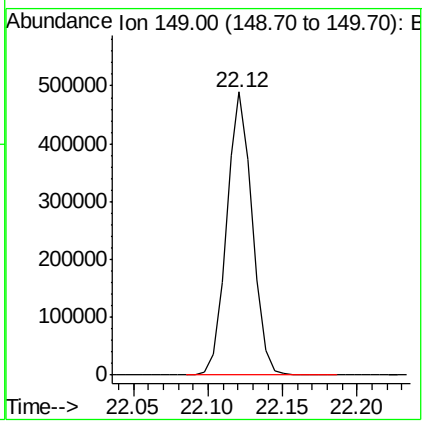


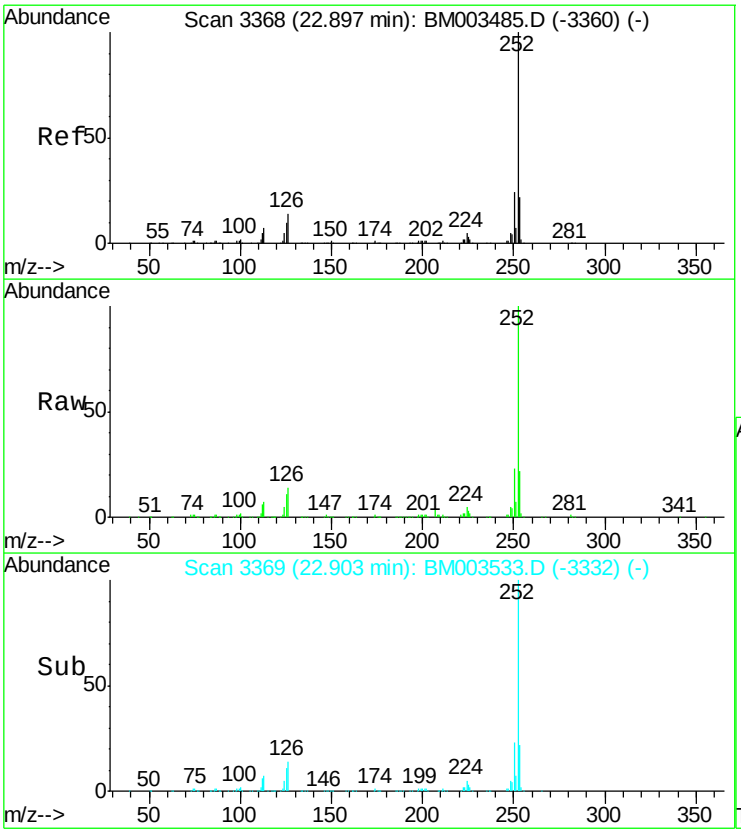


#87
Di-n-octyl phthalate
Concen: 22.30 ng/ul
RT: 22.12 min Scan# 3236
Delta R.T. 0.01 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:149 Resp: 586128

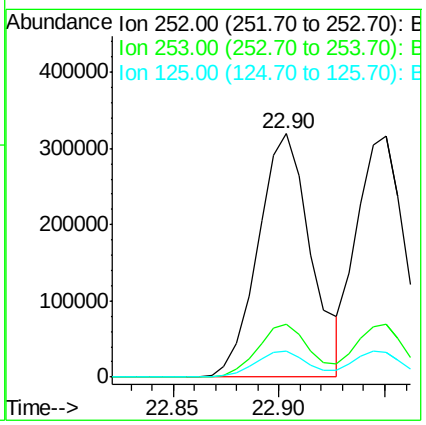


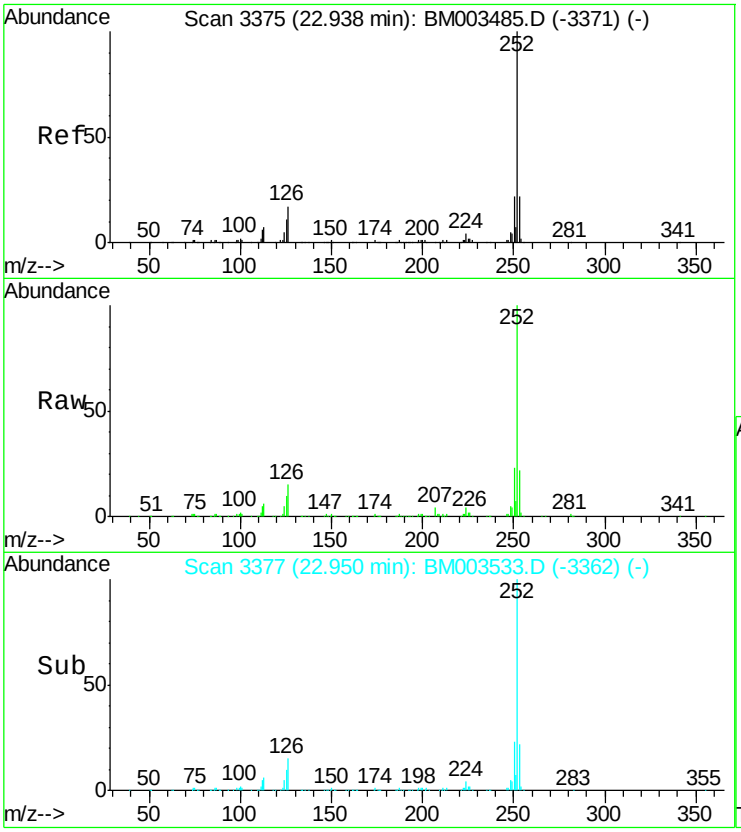


#88
Benzo(b)fluoranthene
Concen: 21.45 ng/ul
RT: 22.90 min Scan# 3369
Delta R.T. 0.02 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:252 Resp: 555612

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	10.5	8.8	13.2



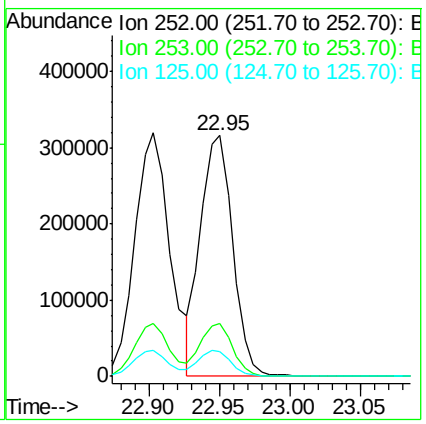


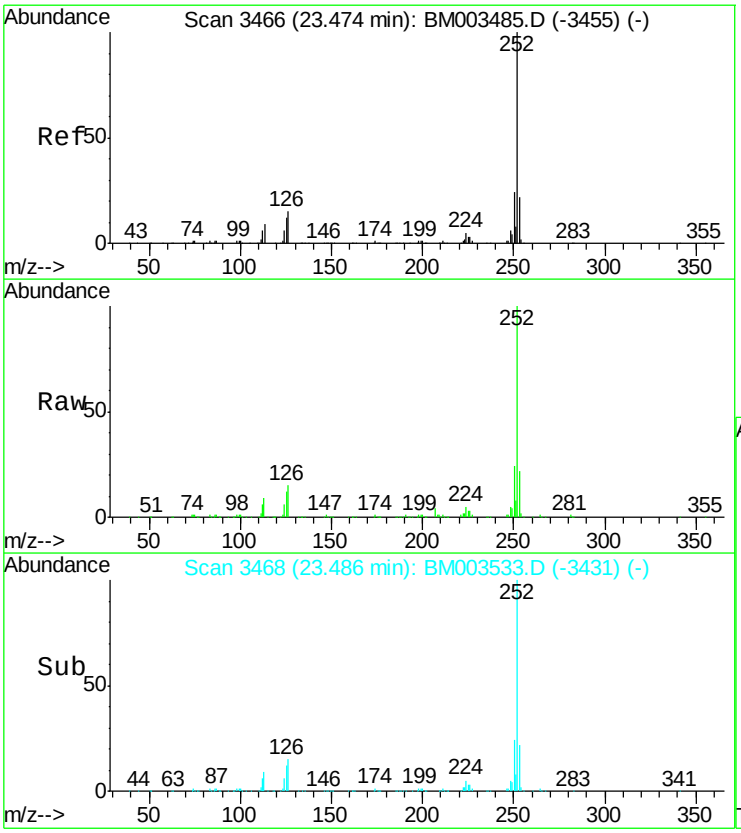
#89
Benzo(k)fluoranthene
Concen: 19.60 ng/ul
RT: 22.95 min Scan# 3377
Delta R.T. 0.02 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:252 Resp: 498207

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	10.3	8.9	13.3

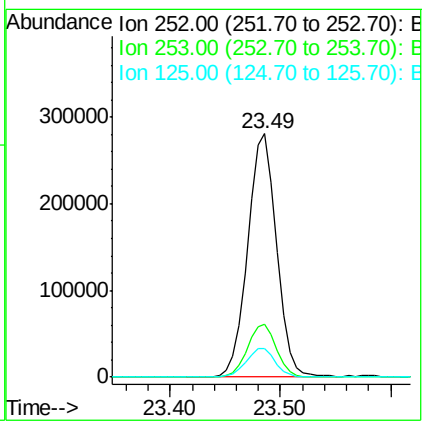


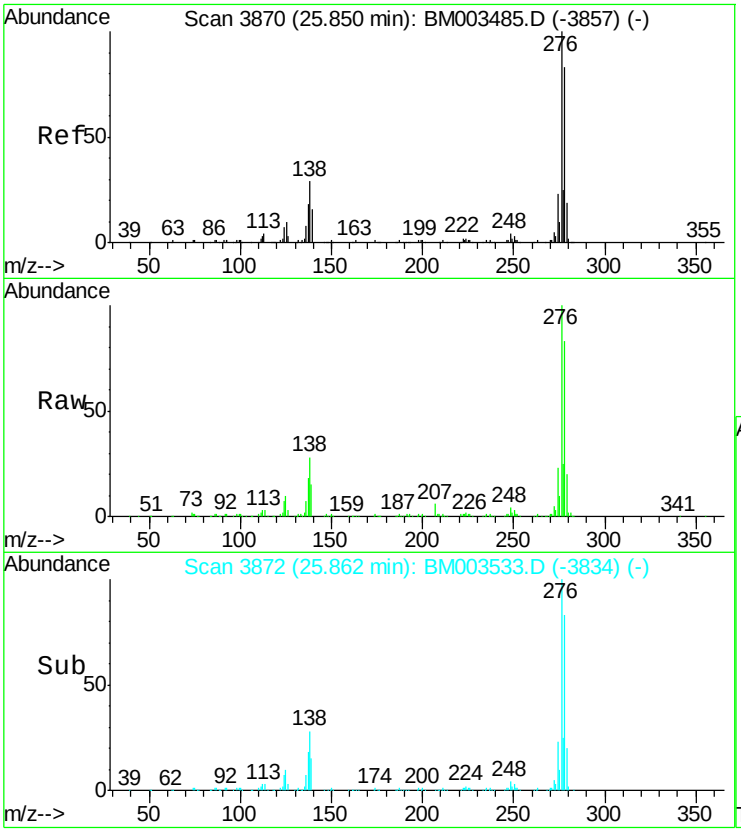


#91
Benzo(a)pyrene
Concen: 20.56 ng/ul
RT: 23.49 min Scan# 3468
Delta R.T. 0.02 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:252 Resp: 516820

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	11.7	9.8	14.8



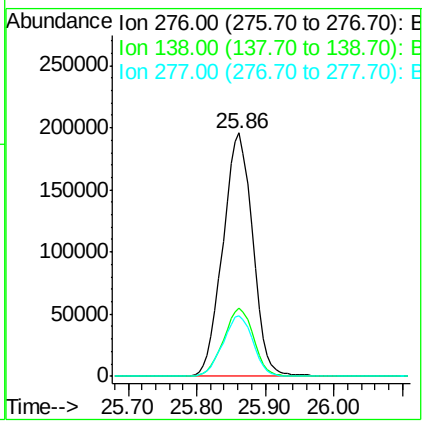


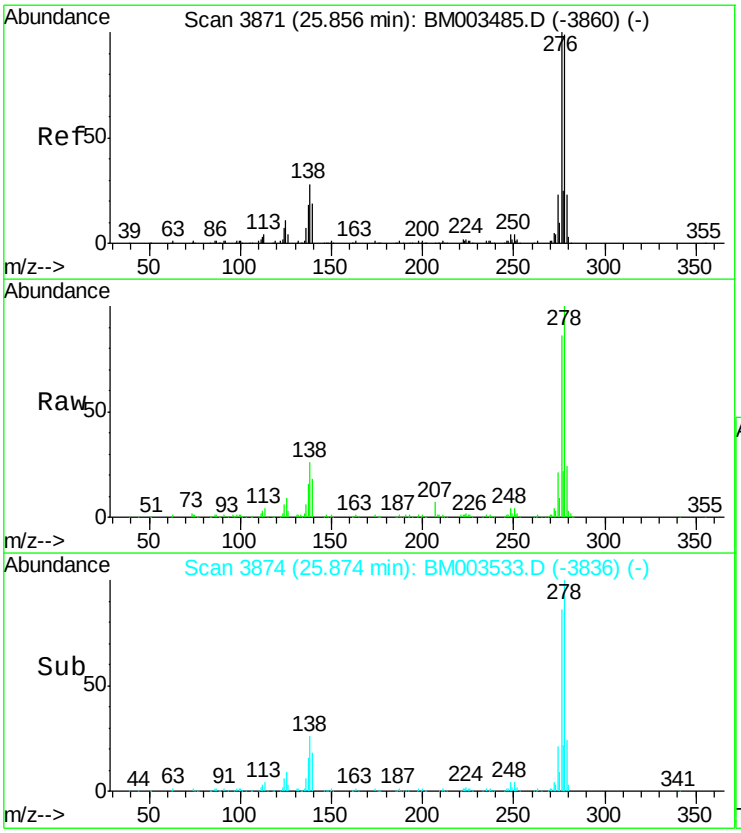
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.02 ng/ul
RT: 25.86 min Scan# 3872
Delta R.T. 0.02 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:276 Resp: 591924

Ion	Ratio	Lower	Upper
276	100		
138	27.8	22.6	34.0
277	25.0	20.2	30.2

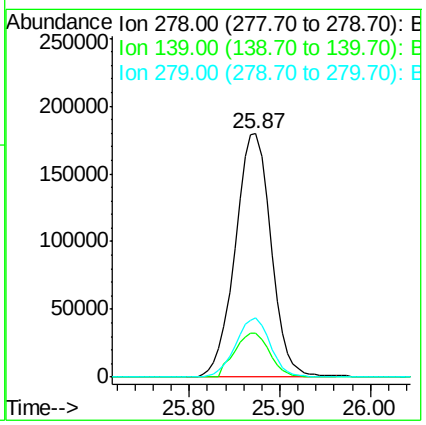


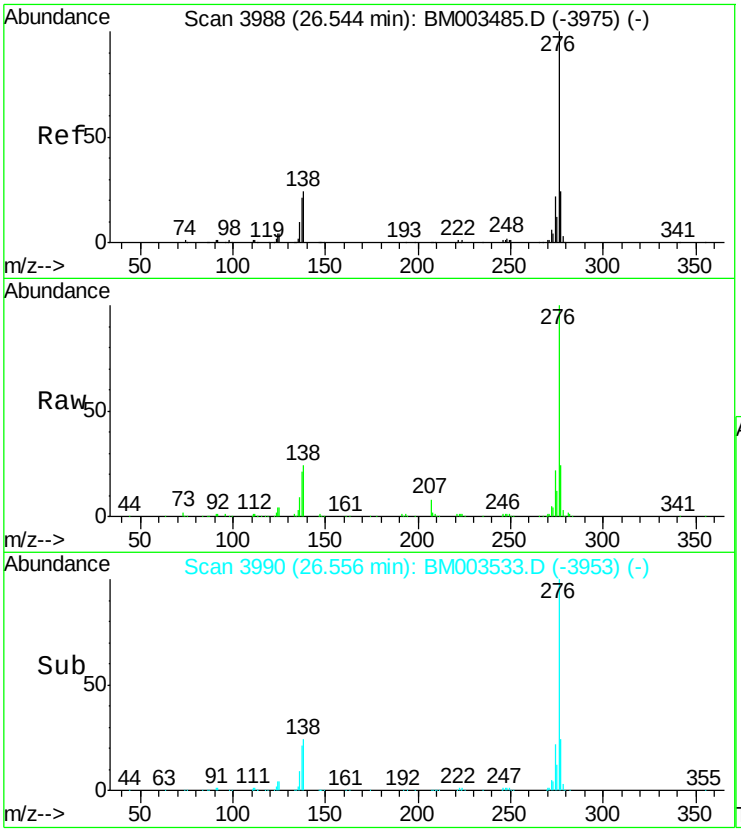


#93
Dibenzo(a,h)anthracene
Concen: 20.78 ng/ul
RT: 25.87 min Scan# 3874
Delta R.T. 0.02 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Tgt Ion:278 Resp: 495441

Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.0	22.6
279	24.3	18.9	28.3





#94
Benzo(g,h,i)perylene
Concen: 20.91 ng/ul
RT: 26.56 min Scan# 3990
Delta R.T. 0.02 min
Lab File: BM003533.D
Acq: 14 Dec 2015 10:27

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:276 Resp: 495888

Ion	Ratio	Lower	Upper
276	100		
138	23.9	19.8	29.6
277	23.6	18.8	28.2