Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121315\
Data File : BM003502.D
Acq On : 13 Dec 2015 10:21
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02043

Quant Time: Dec 14 04:02:42 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 12 00:54:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	87191	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	408308	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	236428	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	472685	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	388280	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	363267	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	13707	7.81	ng/uL	0.00
5) Phenol-d5	6.89	99	144858	20.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	79878	20.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	122154	21.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	123884	21.21	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	59627	21.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	63426	21.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	123460	21.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	158229	24.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	370969	20.87	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	459778	21.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	49390	15.50	ng/ul	0.00
58) Fluorene-d10	15.37	176	312205	20.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	42620	17.62	ng/ul	0.00
71) Anthracene-d10	17.22	188	429829	20.47	ng/ul	0.00
79) Pyrene-d10	19.52	212	404558	21.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	366521	20.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	15939	7.62	ng/uL	97
4) Benzaldehyde	6.86	77	88425	20.66	ng/ul	100
6) Phenol	6.92	94	154650	21.04	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	116050	20.48	ng/ul	99
10) 2-Chlorophenol	7.28	128	126698	20.78	ng/ul	97
11) 2-Methylphenol	8.16	108	120340	21.03	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	118626	20.97	ng/ul	99
14) Acetophenone	8.54	105	194028	21.67	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.53	70	92807	21.98	ng/ul	99
16) 4-Methylphenol	8.49	108	133898	21.13	ng/ul	99
17) Hexachloroethane	8.79	117	46059	20.55	ng/ul	99
20) Nitrobenzene	8.92	77	139144	21.62	ng/ul	99
21) Isophorone	9.44	82	255373	21.25	ng/ul	98
23) 2-Nitrophenol	9.63	139	72371	21.62	ng/ul	99
24) 2,4-Dimethylphenol	9.69	107	149344	21.28	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.93	93	163405	20.34	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	128346	21.11	ng/ul	99
28) Naphthalene	10.56	128	426492	20.69	ng/ul	99
30) 4-Chloroaniline	10.67	127	163168	24.32	ng/ul	99
31) Hexachlorobutadiene	10.85	225	75490	20.53	ng/ul	99
32) Caprolactam	11.42	113	34913	19.68	ng/ul	95
33) 4-Chloro-3-methylphenol	11.80	107	136855	21.39	ng/ul	99
34) 2-Methylnaphthalene	12.18	142	313350	20.81	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121315\
Data File : BM003502.D
Acq On : 13 Dec 2015 10:21
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02043

Quant Time: Dec 14 04:02:42 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 12 00:54:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	295249	20.74	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	154263	20.75	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	67610	15.81	ng/ul	99
39) 2,4,6-Trichlorophenol	12.80	196	95171	20.54	ng/ul	98
40) 2,4,5-Trichlorophenol	12.87	196	104969	20.44	ng/ul	99
41) 1,1'-Biphenyl	13.20	154	407235	20.66	ng/ul	99
42) 2-Chloronaphthalene	13.24	162	306166	20.81	ng/ul	99
43) 2-Nitroaniline	13.45	65	72668	22.15	ng/ul	97
45) Dimethylphthalate	13.83	163	377638	20.65	ng/ul	100
46) 2,6-Dinitrotoluene	13.95	165	73599	21.94	ng/ul	97
48) Acenaphthylene	14.09	152	499397	20.92	ng/ul	100
49) 3-Nitroaniline	14.28	138	73499	20.82	ng/ul	99
50) Acenaphthene	14.43	153	328437	20.60	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	19293	11.06	ng/ul	93
53) 4-Nitrophenol	14.59	109	39999	16.03	ng/ul	97
54) Dibenzofuran	14.77	168	460678	20.40	ng/ul	98
55) 2,4-Dinitrotoluene	14.74	165	103217	21.16	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.00	232	80080	19.99	ng/ul	94
57) Diethylphthalate	15.20	149	376750	21.27	ng/ul	100
59) Fluorene	15.42	166	358350	20.47	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.42	204	173748	20.32	ng/ul	99
61) 4-Nitroaniline	15.44	138	68857	17.41	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.50	198	46636	17.74	ng/ul	99
65) N-Nitrosodiphenylamine	15.63	169	304440	21.11	ng/ul	99
66) 4-Bromophenyl-phenylether	16.31	248	101300	21.29	ng/ul	97
67) Hexachlorobenzene	16.43	284	110804	20.99	ng/ul	99
68) Atrazine	16.59	200	100220	20.91	ng/ul	99
69) Pentachlorophenol	16.77	266	46136	16.10	ng/ul	99
70) Phenanthrene	17.16	178	533473	20.50	ng/ul	99
72) Anthracene	17.25	178	536694	20.46	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	164957	21.65	ng/uL	99
74) Pentachlorobenzene	14.69	250	144799	21.45	ng/uL	99
75) Carbazole	17.52	167	450608	19.87	ng/ul	100
76) Di-n-butylphthalate	18.09	149	555890	22.77	ng/ul	100
77) Fluoranthene	19.18	202	525641	20.00	ng/ul	99
80) Pyrene	19.54	202	533644	21.23	ng/ul	100
81) Butylbenzylphthalate	20.45	149	192472	23.47	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.23	252	130715	20.65	ng/ul	99
83) Benzo(a)anthracene	21.30	228	454159	20.46	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	273662	24.03	ng/ul	99
85) Chrysene	21.35	228	435746	20.37	ng/ul	100
87) Di-n-octyl phthalate	22.11	149	446102	20.71	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	444820	20.95	ng/ul	100
89) Benzo(k)fluoranthene	22.93	252	419358	20.13	ng/ul	99
91) Benzo(a)pyrene	23.47	252	426255	20.69	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.84	276	489433	21.21	ng/ul	99
93) Dibenzo(a,h)anthracene	25.85	278	411110	21.04	ng/ul	100
94) Benzo(g,h,i)perylene	26.54	276	411844	21.19	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121315\
Data File : BM003502.D
Acq On : 13 Dec 2015 10:21
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Quant Time: Dec 14 04:02:42 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 12 00:54:45 2015
Response via : Initial Calibration

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

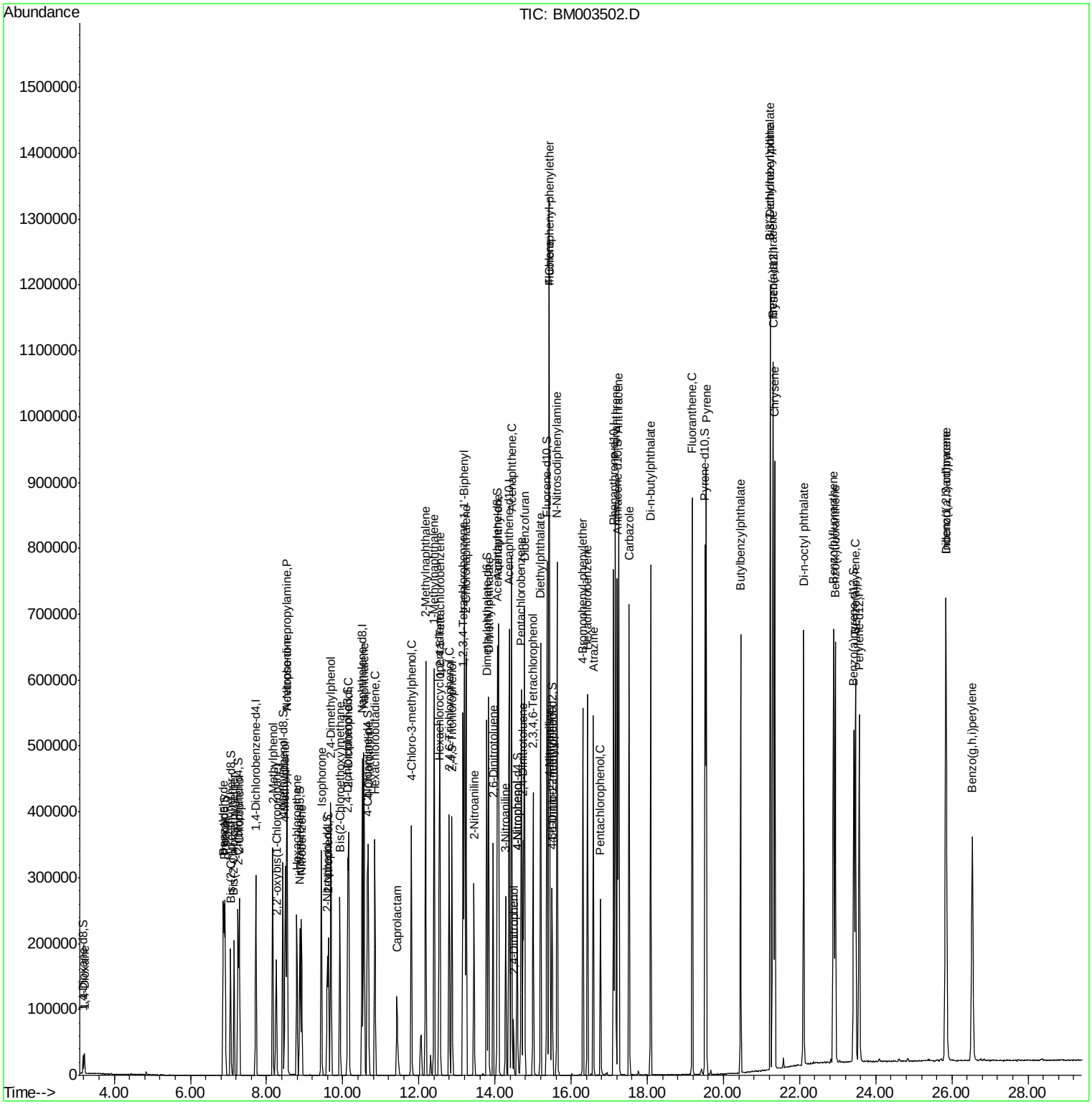
(#) = qualifier out of range (m) = manual integration (+) = signals summed

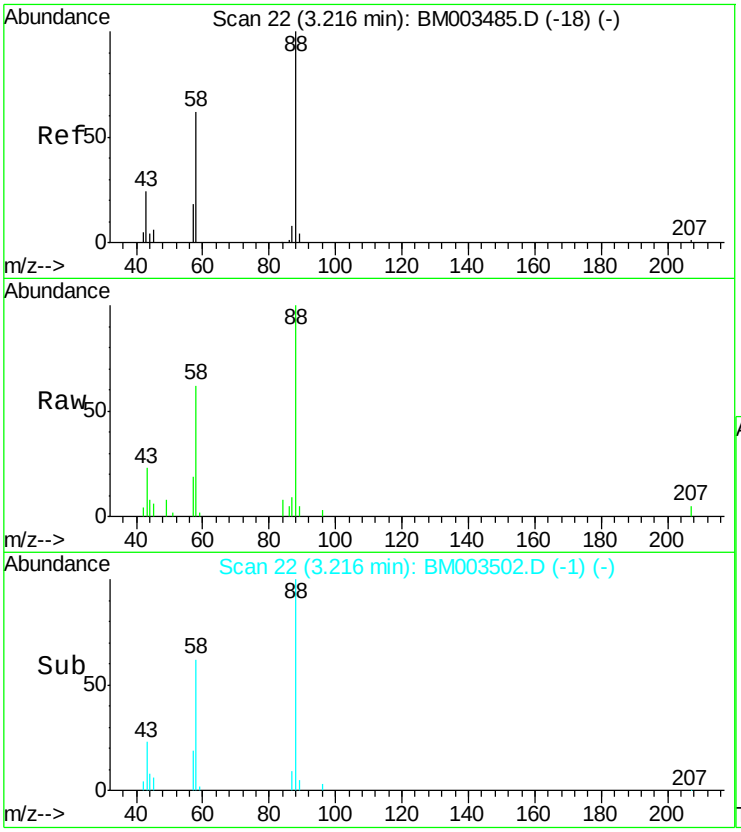
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121315\
Data File : BM003502.D
Acq On : 13 Dec 2015 10:21
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Quant Time: Dec 14 04:02:42 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 12 00:54:45 2015
Response via : Initial Calibration



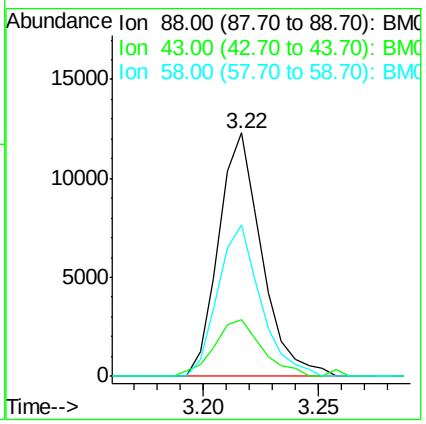


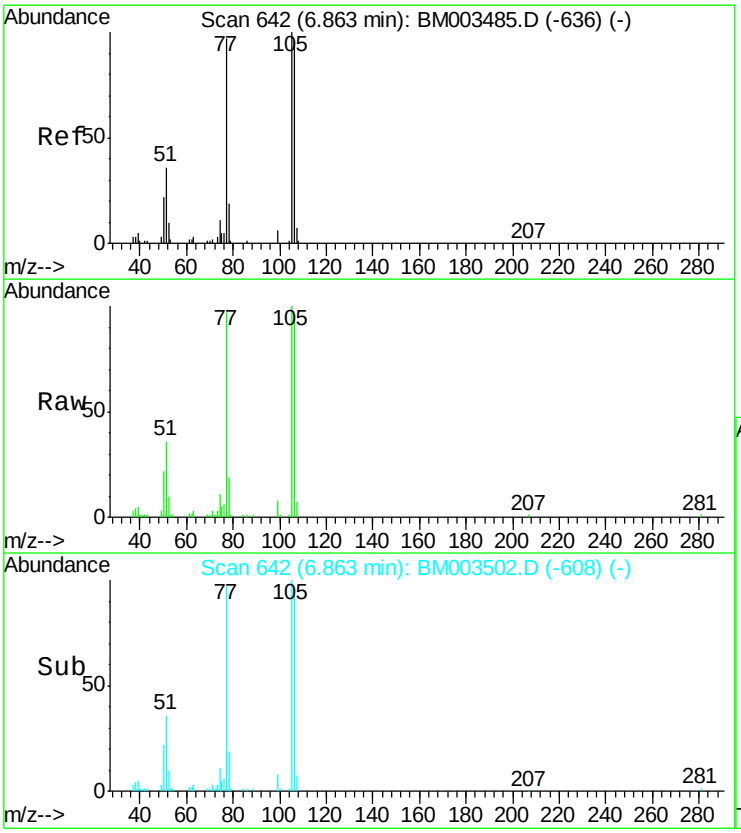
#2
1,4-Dioxane
Concen: 7.62 ng/uL
RT: 3.22 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion: 88 Resp: 15939

Ion	Ratio	Lower	Upper
88	100		
43	26.1	19.5	29.3
58	61.7	47.7	71.5

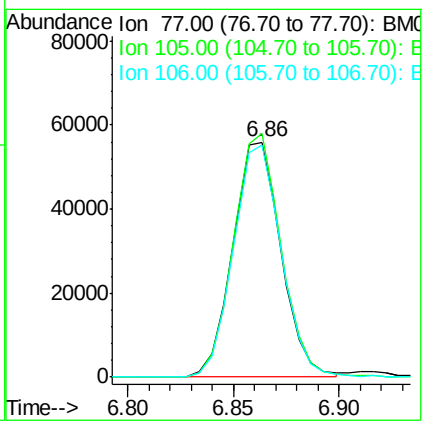


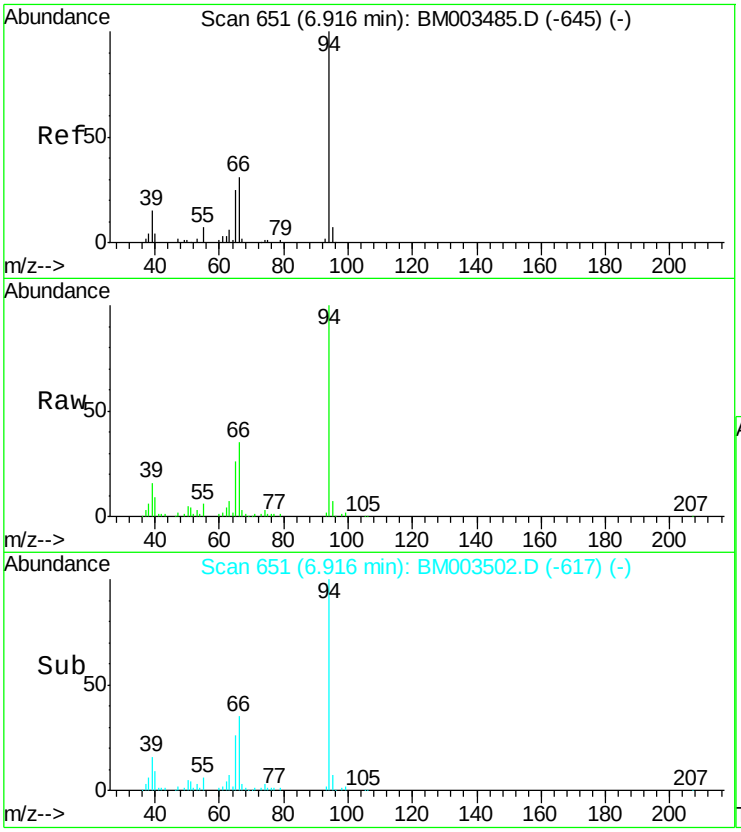


#4
Benzaldehyde
Concen: 20.66 ng/ul
RT: 6.86 min Scan# 642
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion: 77 Resp: 88425

Ion	Ratio	Lower	Upper
77	100		
105	103.5	82.9	124.3
106	98.6	78.2	117.2



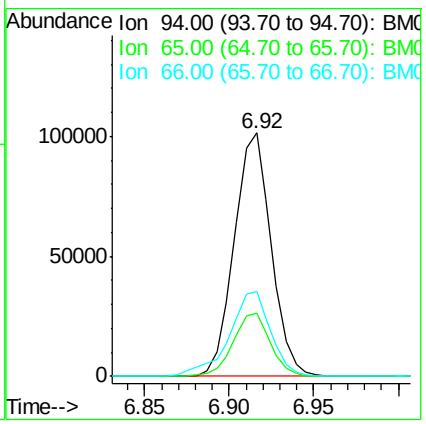


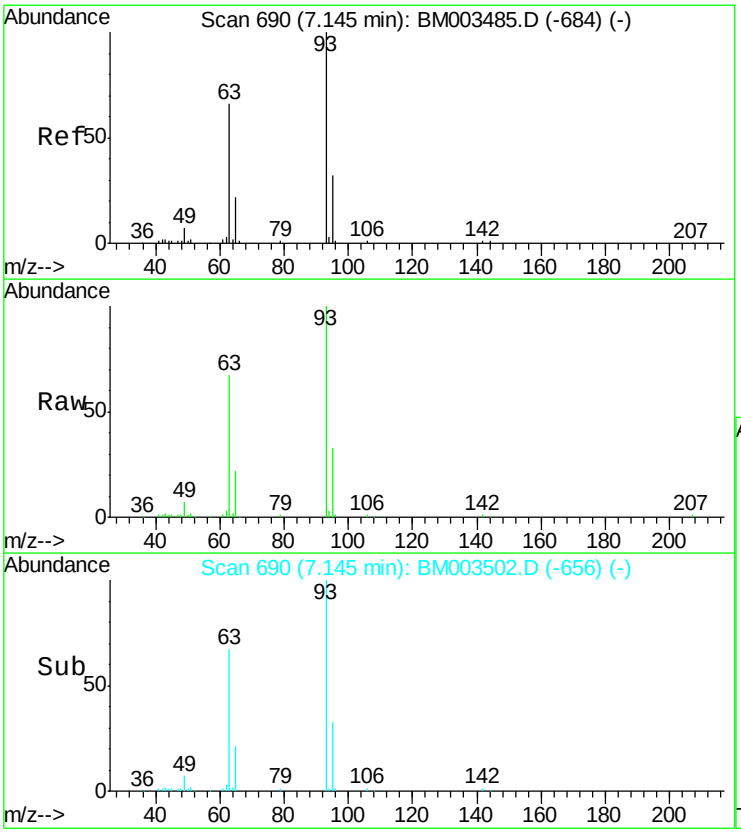
#6
Phenol
Concen: 21.04 ng/ul
RT: 6.92 min Scan# 651
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion: 94 Resp: 154650

Ion	Ratio	Lower	Upper
94	100		
65	25.7	20.6	30.8
66	34.9	27.4	41.0

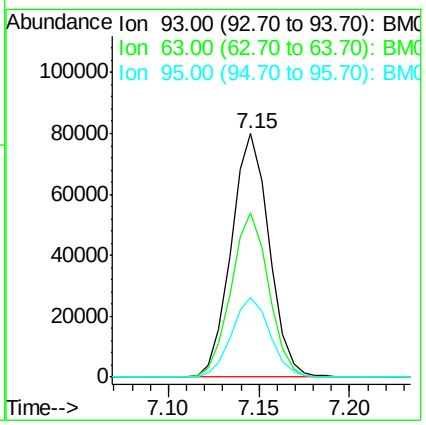


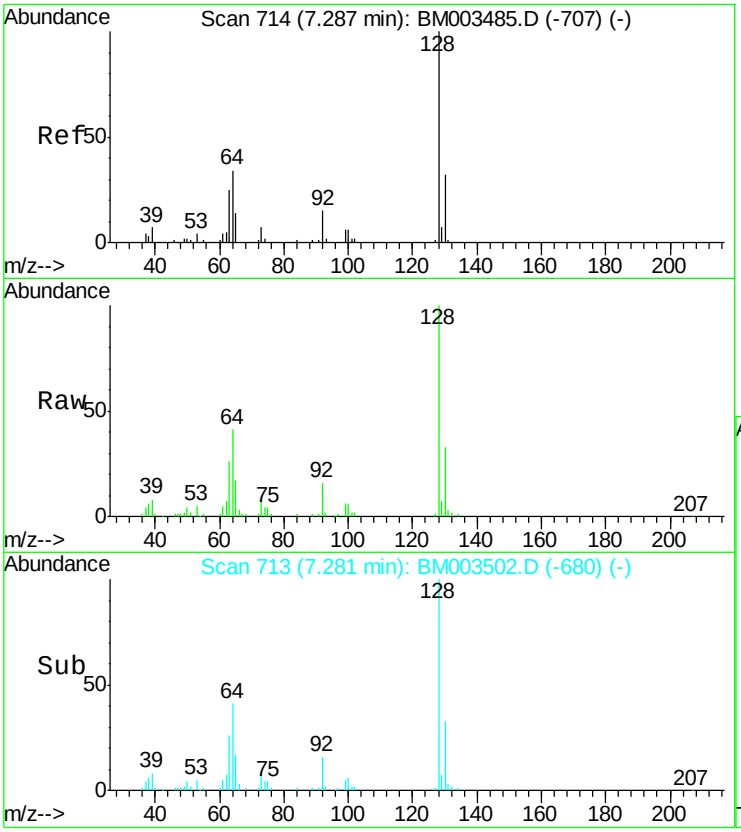


#8
Bis(2-Chloroethyl)ether
Concen: 20.48 ng/ul
RT: 7.15 min Scan# 690
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion: 93 Resp: 116050

Ion	Ratio	Lower	Upper
93	100		
63	67.4	52.9	79.3
95	32.6	26.1	39.1



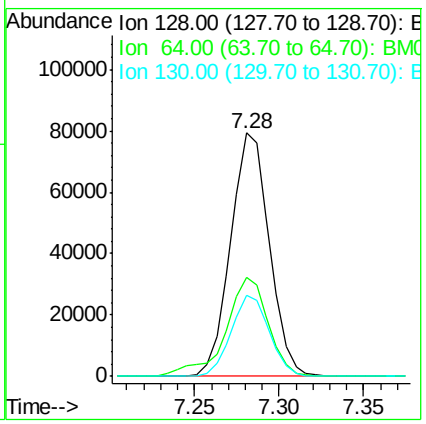


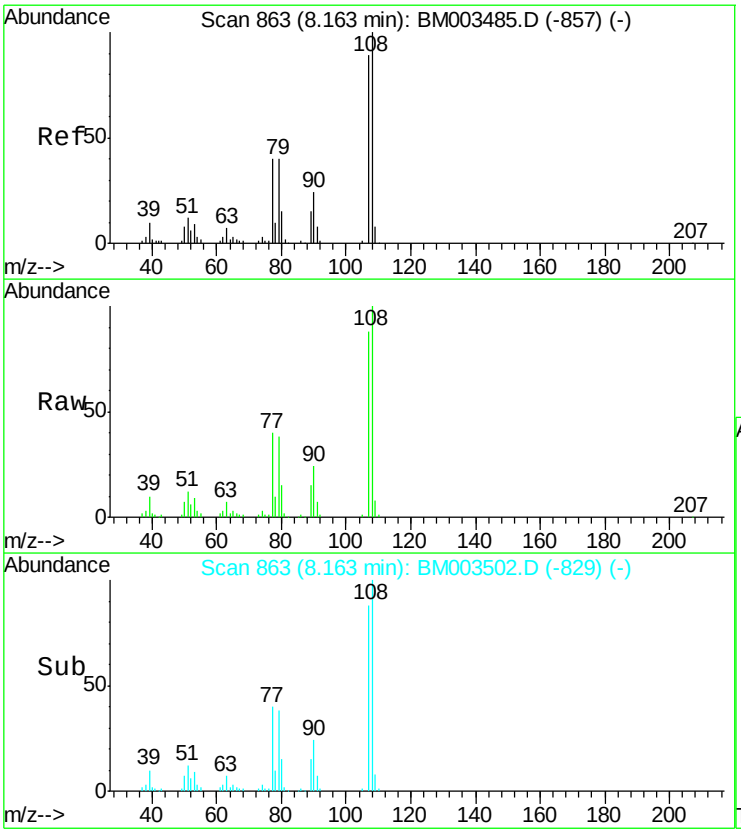
#10
2-Chlorophenol
Concen: 20.78 ng/ul
RT: 7.28 min Scan# 713
Delta R.T. -0.01 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:128 Resp: 126698

Ion	Ratio	Lower	Upper
128	100		
64	40.8	31.8	47.6
130	33.2	24.9	37.3

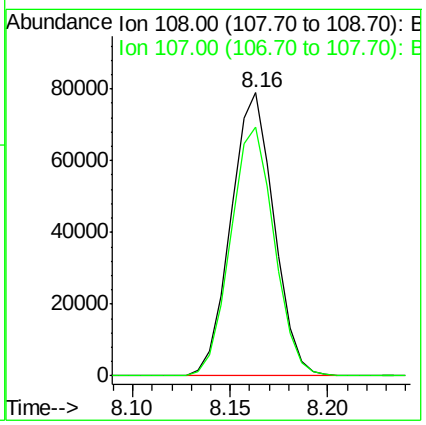


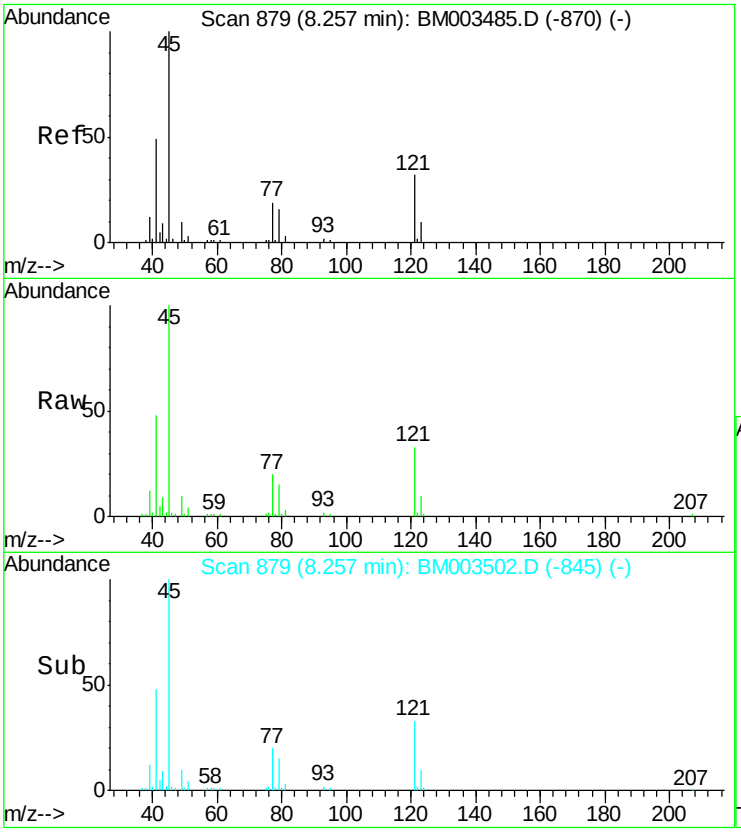


#11
2-Methylphenol
Concen: 21.03 ng/ul
RT: 8.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:108 Resp: 120340

Ion	Ratio	Lower	Upper
108	100		
107	87.9	70.9	106.3



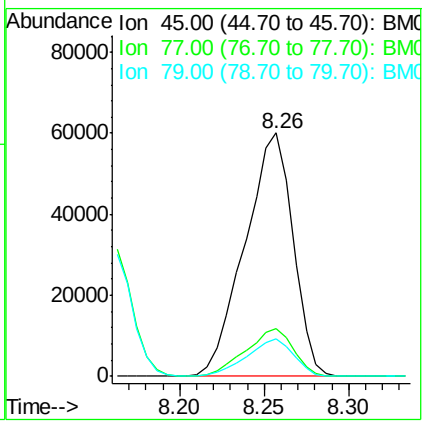


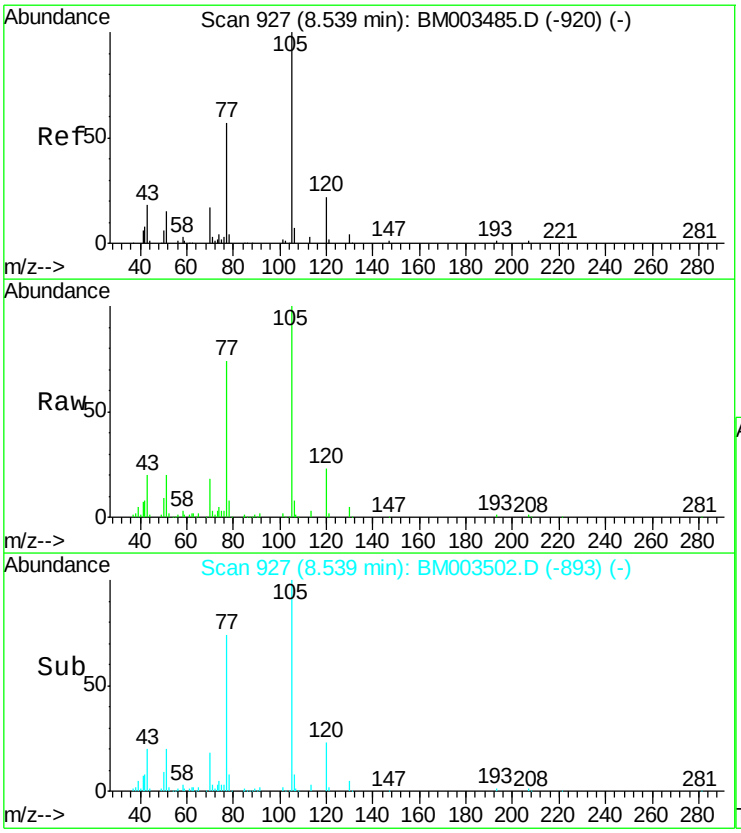
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.97 ng/ul
RT: 8.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion: 45 Resp: 118626

Ion	Ratio	Lower	Upper
45	100		
77	19.7	15.2	22.8
79	15.4	12.3	18.5

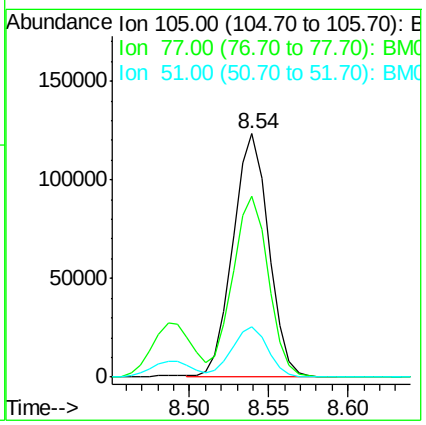


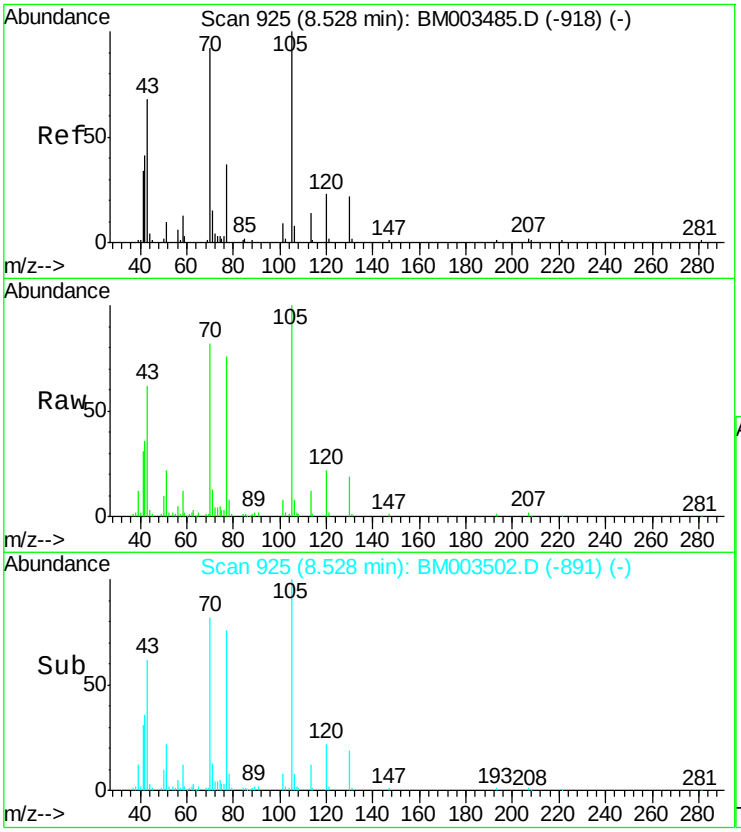


#14
Acetophenone
Concen: 21.67 ng/ul
RT: 8.54 min Scan# 927
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:105 Resp: 194028

Ion	Ratio	Lower	Upper
105	100		
77	74.2	58.2	87.4
51	20.5	15.7	23.5



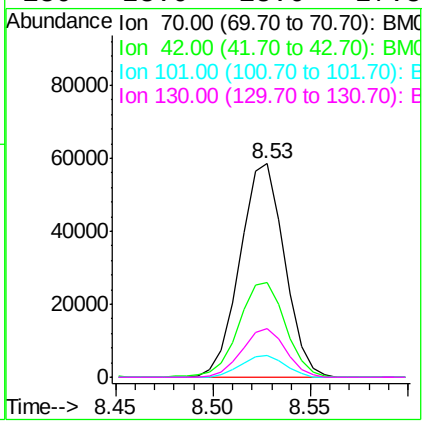


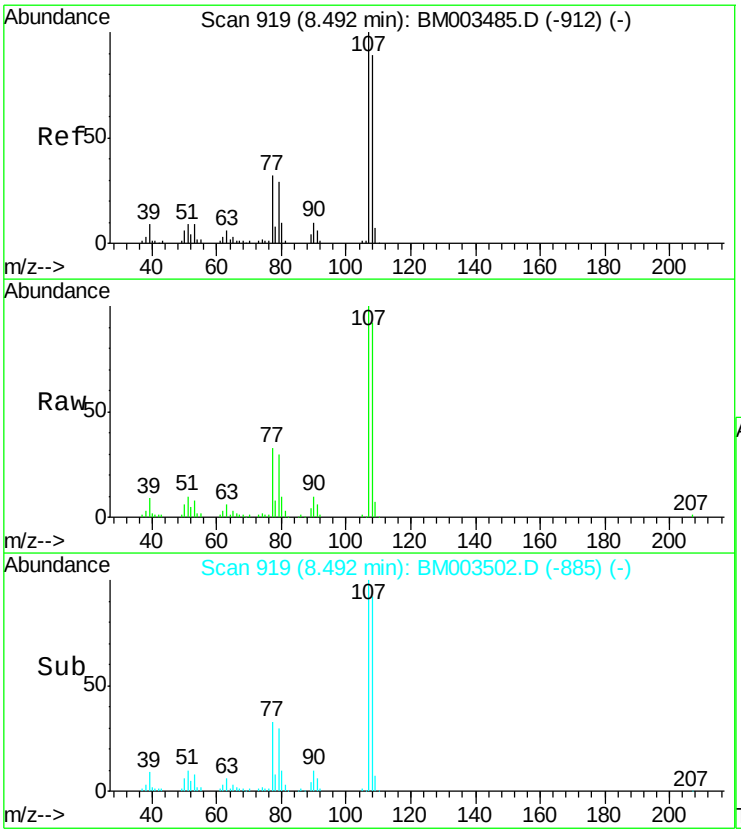
#15
N-Nitroso-di-n-propylamine
Concen: 21.98 ng/ul
RT: 8.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion: 70 Resp: 92807

Ion	Ratio	Lower	Upper
70	100		
42	44.4	35.0	52.6
101	10.3	8.6	13.0
130	23.0	18.6	27.8

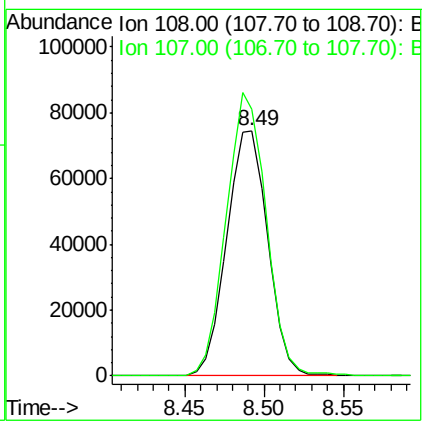


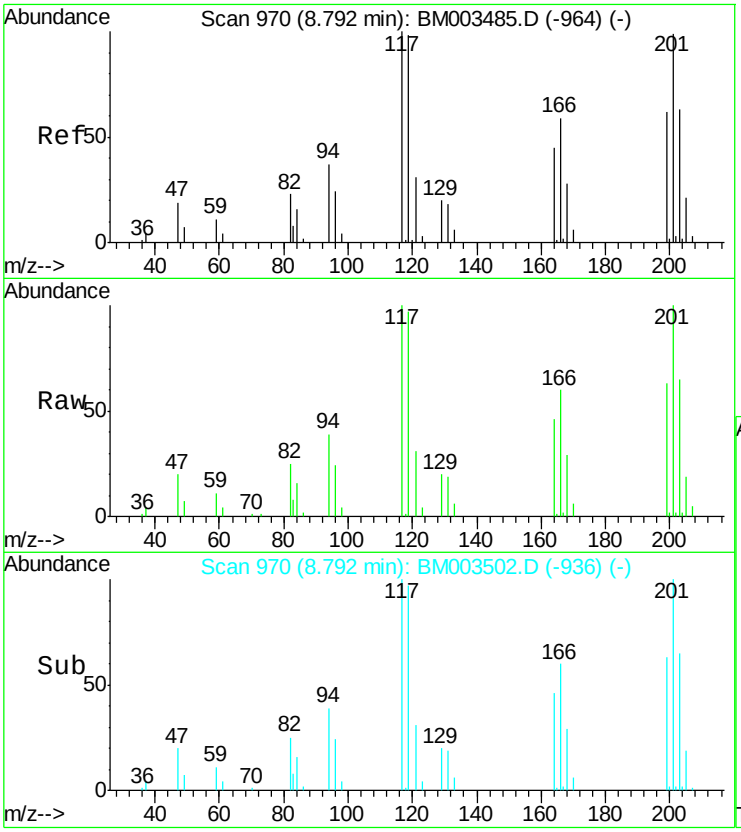


#16
4-Methylphenol
Concen: 21.13 ng/ul
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:108 Resp: 133898

Ion	Ratio	Lower	Upper
108	100		
107	109.0	88.2	132.4



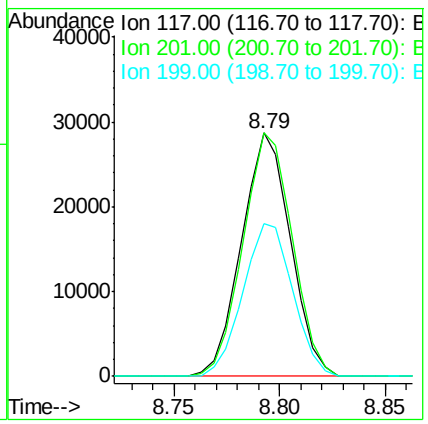


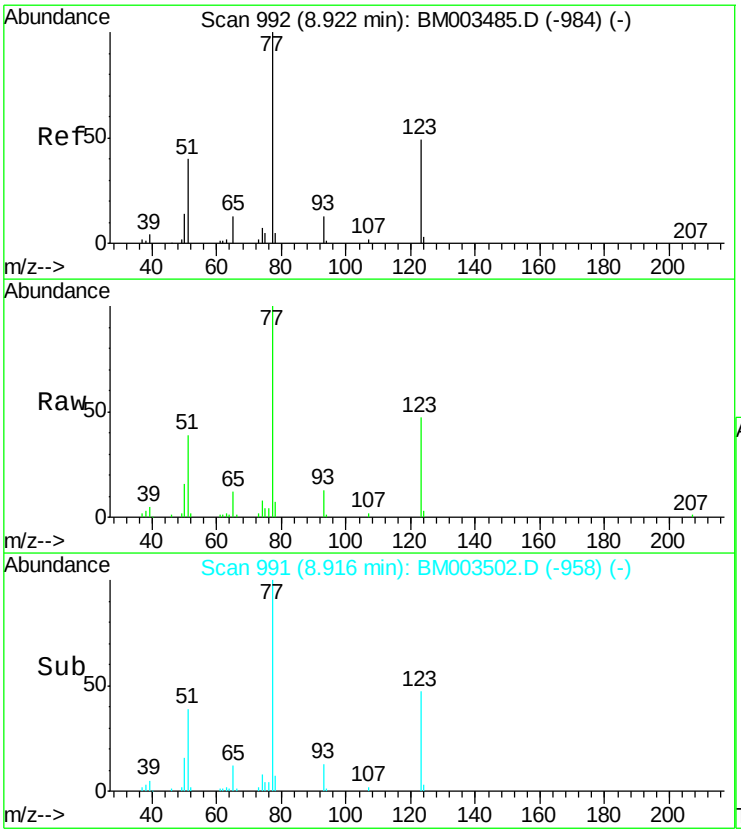
#17
Hexachloroethane
Concen: 20.55 ng/ul
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:117 Resp: 46059

Ion	Ratio	Lower	Upper
117	100		
201	100.2	80.5	120.7
199	62.8	51.1	76.7

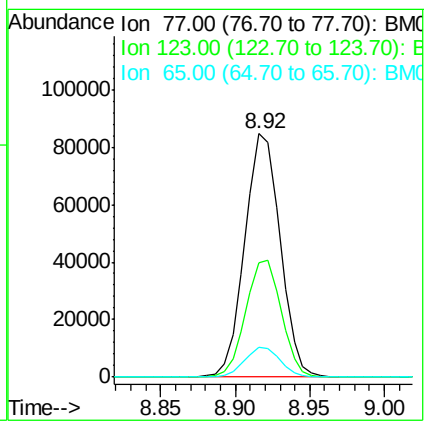


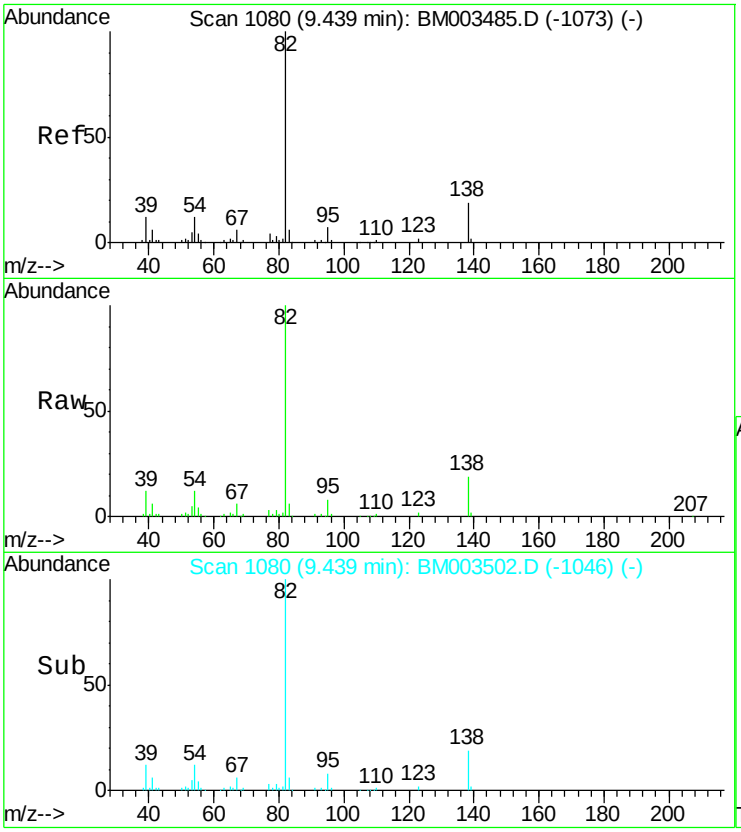


#20
Nitrobenzene
Concen: 21.62 ng/ul
RT: 8.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion: 77 Resp: 139144

Ion	Ratio	Lower	Upper
77	100		
123	46.9	37.8	56.8
65	12.3	9.8	14.8



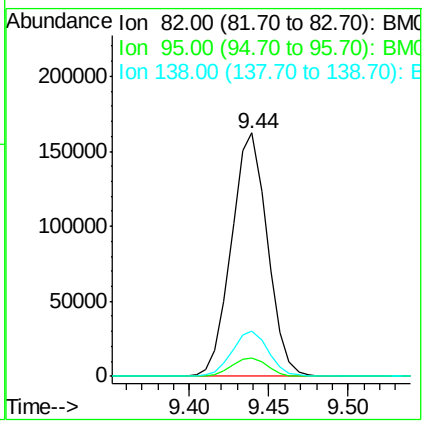


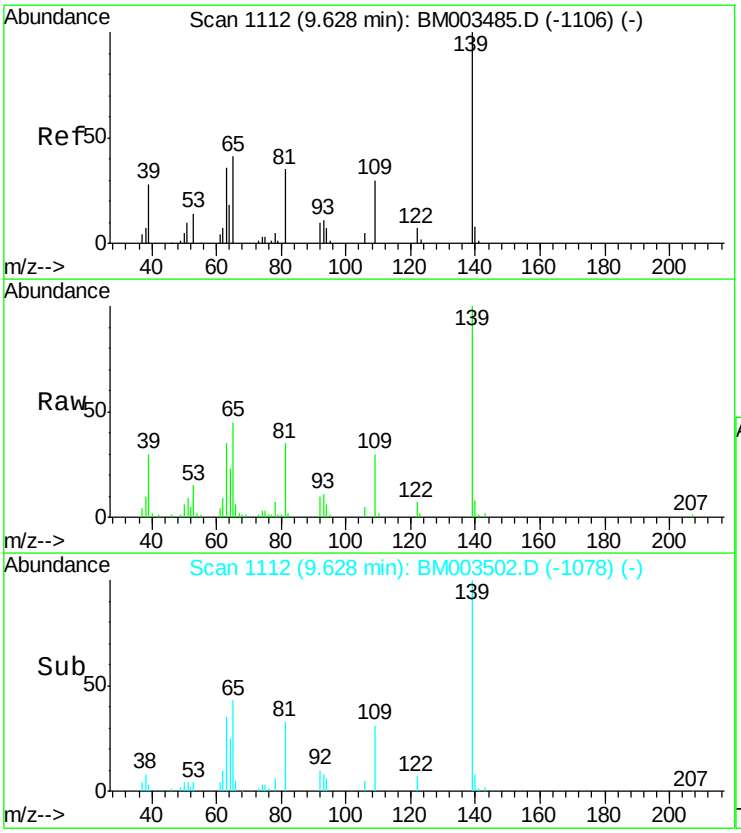
#21
Isophorone
Concen: 21.25 ng/ul
RT: 9.44 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion: 82 Resp: 255373

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.8	8.8
138	18.5	15.5	23.3

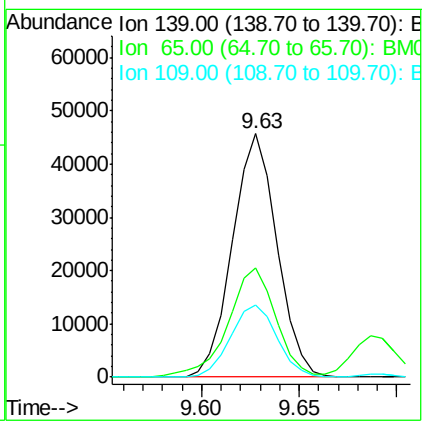


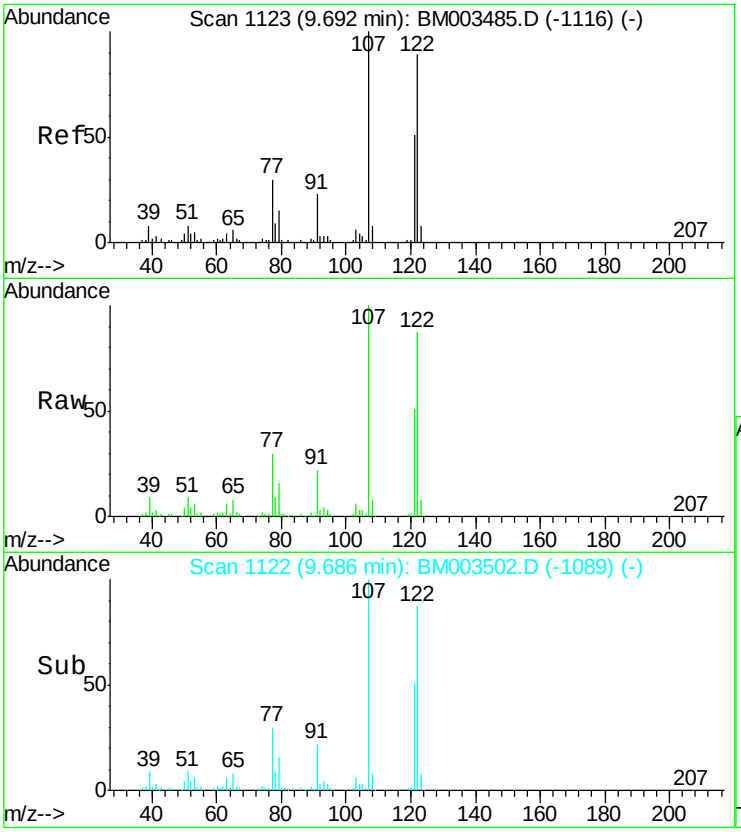


#23
2-Nitrophenol
Concen: 21.62 ng/ul
RT: 9.63 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:139 Resp: 72371

Ion	Ratio	Lower	Upper
139	100		
65	45.0	35.0	52.6
109	29.8	23.6	35.4



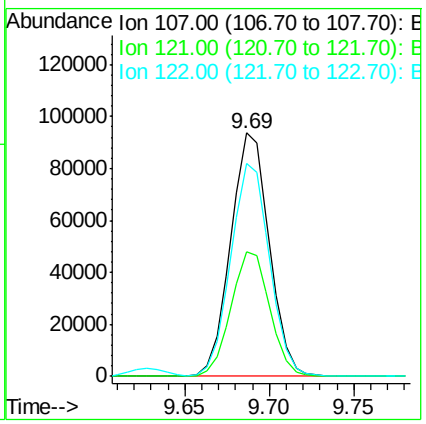


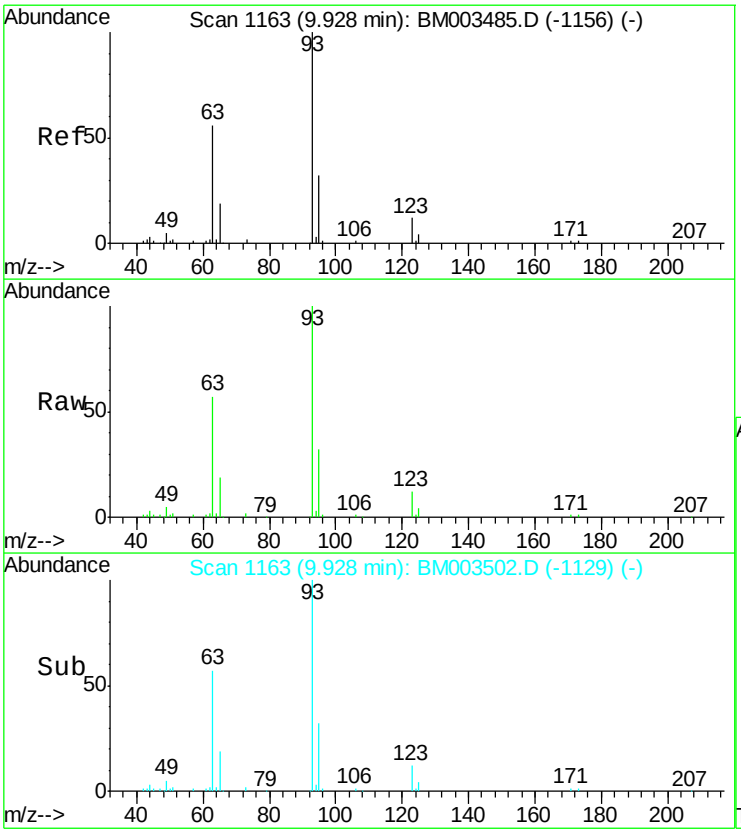
#24
2,4-Dimethylphenol
Concen: 21.28 ng/ul
RT: 9.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:107 Resp: 149344

Ion	Ratio	Lower	Upper
107	100		
121	51.3	41.0	61.4
122	87.2	71.3	106.9

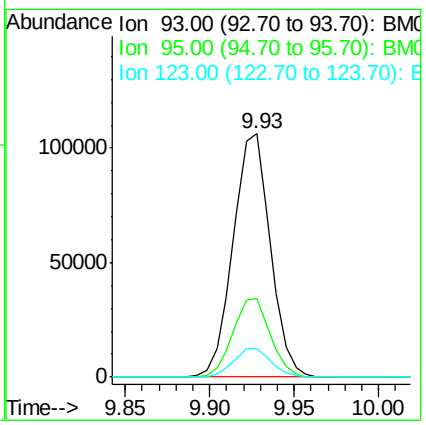


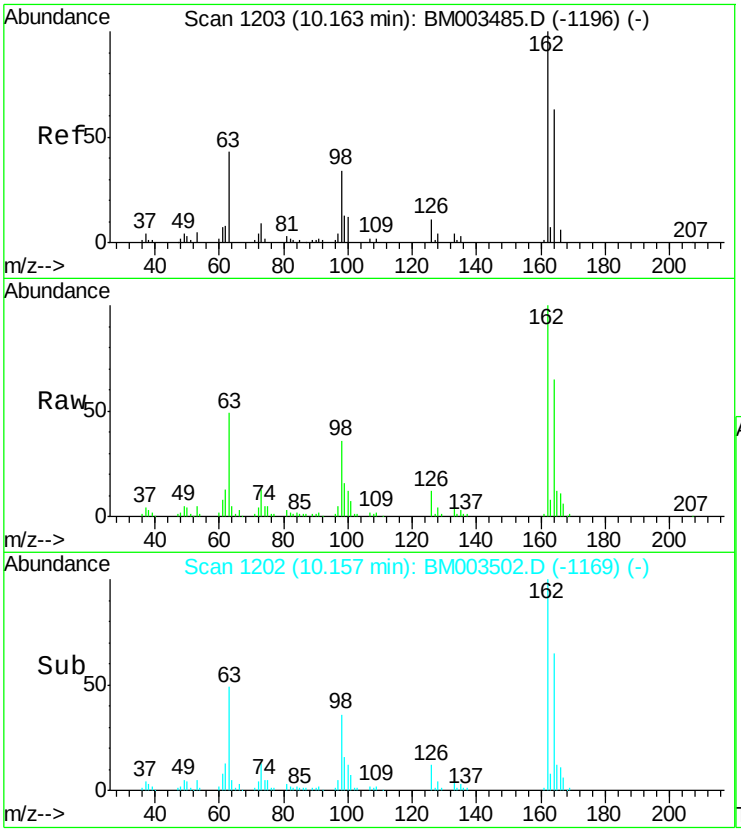


#25
Bis(2-Chloroethoxy)methane
Concen: 20.34 ng/ul
RT: 9.93 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion: 93 Resp: 163405

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



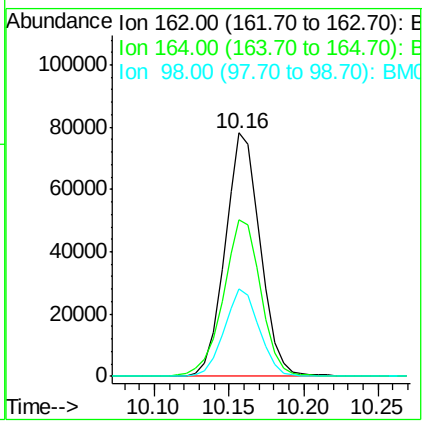


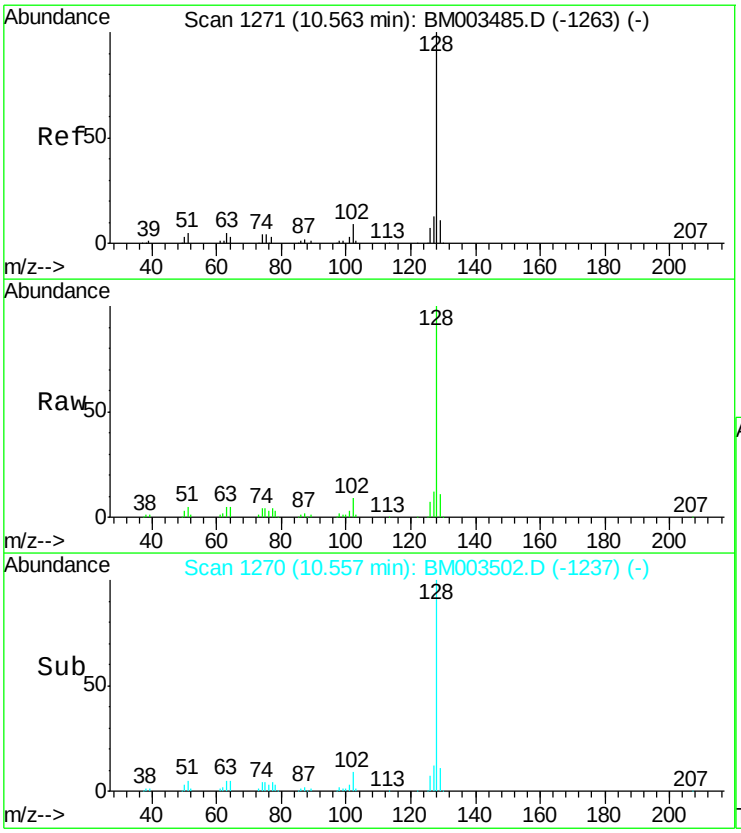
#27
2,4-Dichlorophenol
Concen: 21.11 ng/ul
RT: 10.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:162 Resp: 128346

Ion	Ratio	Lower	Upper
162	100		
164	64.5	52.1	78.1
98	35.7	28.4	42.6

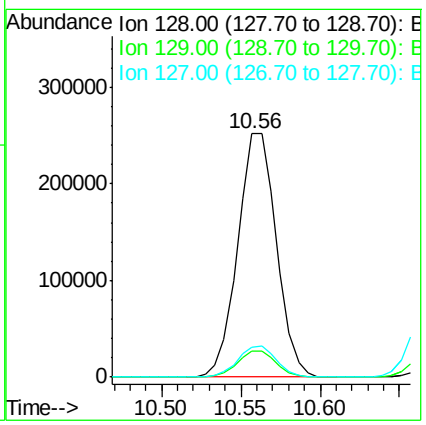


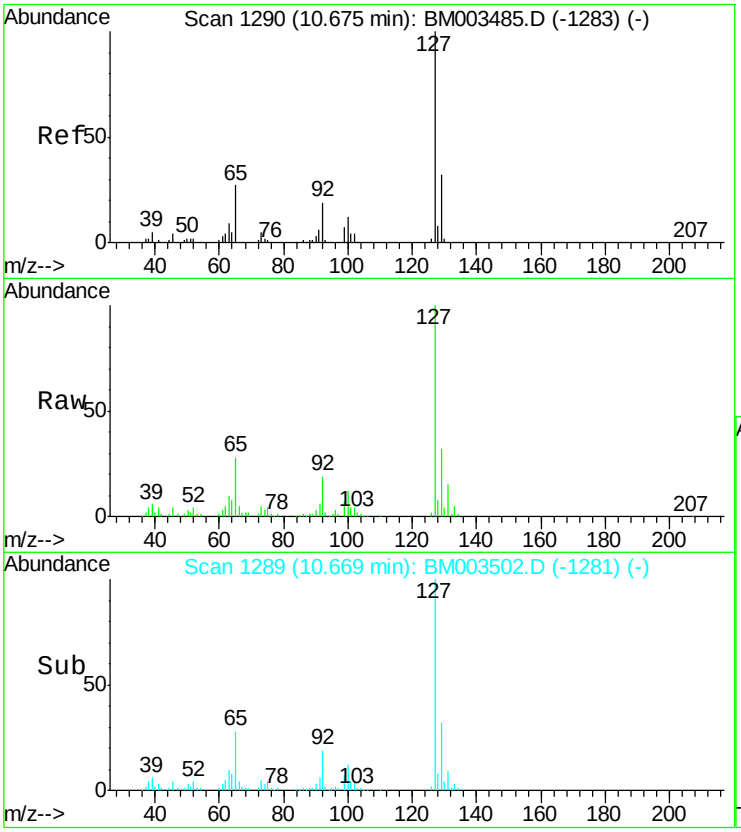


#28
Naphthalene
Concen: 20.69 ng/ul
RT: 10.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:128 Resp: 426492

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	12.4	10.3	15.5



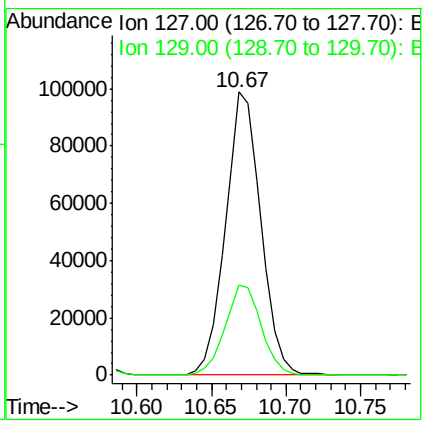


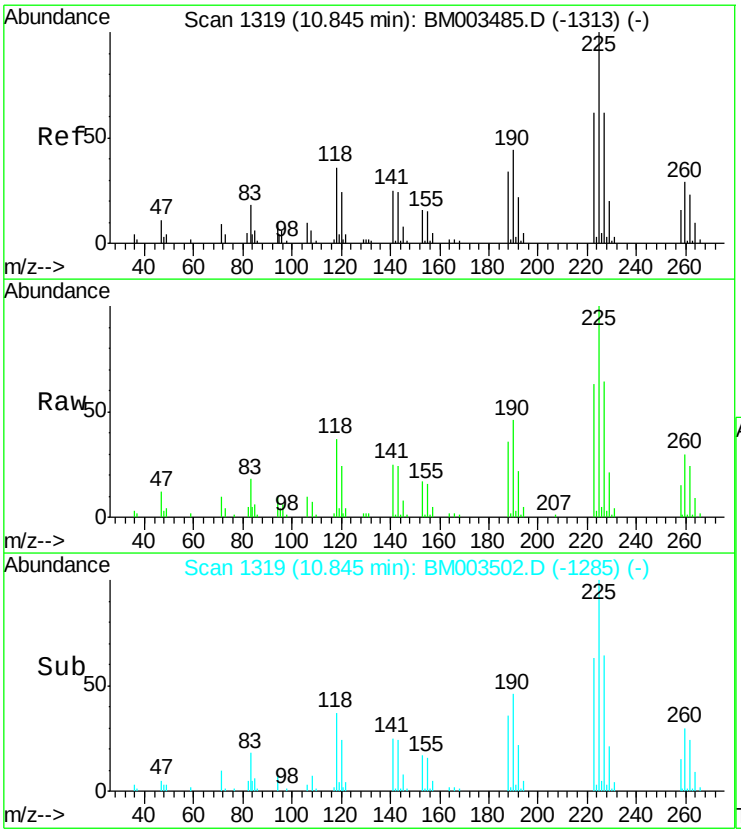
#30
4-Chloroaniline
Concen: 24.32 ng/ul
RT: 10.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:127 Resp: 163168

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.4

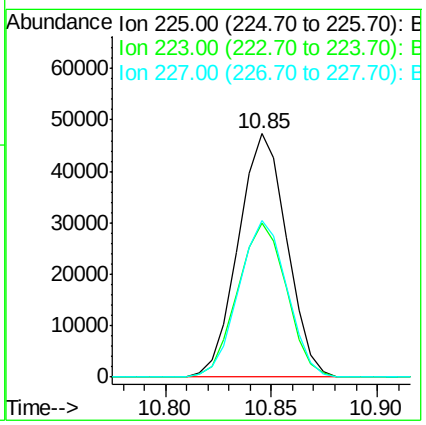


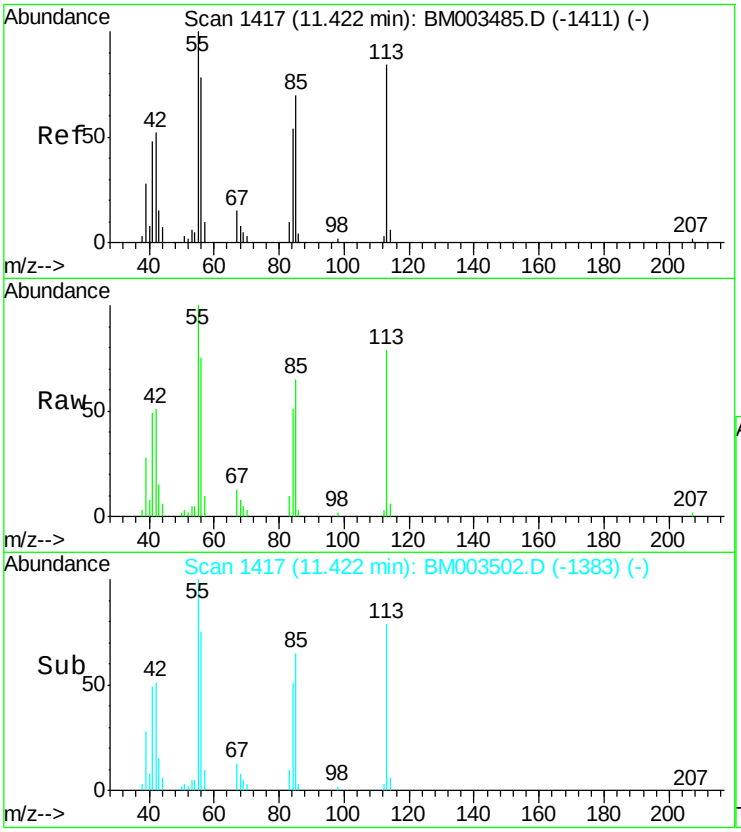


#31
Hexachlorobutadiene
Concen: 20.53 ng/ul
RT: 10.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:225 Resp: 75490

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	75.8
227	64.3	50.3	75.5



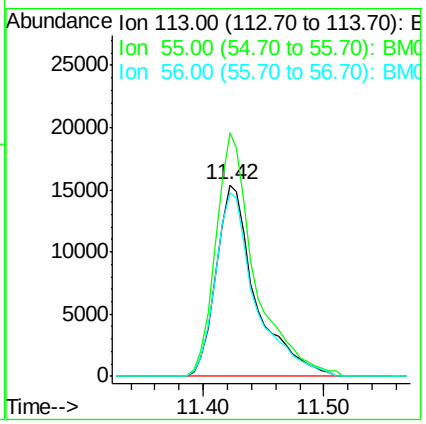


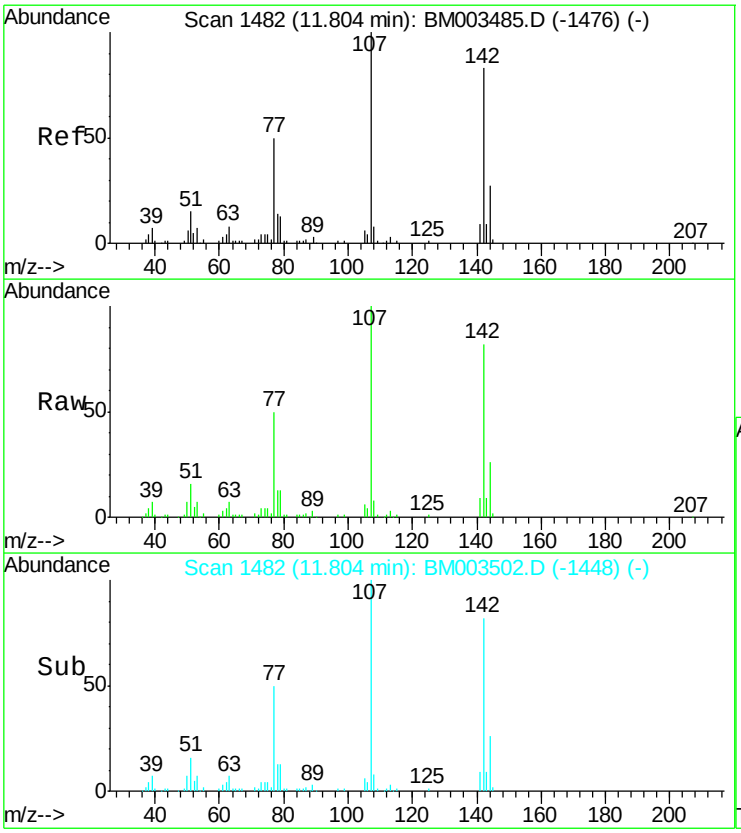
#32
Caprolactam
Concen: 19.68 ng/ul
RT: 11.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:113 Resp: 34913

Ion	Ratio	Lower	Upper
113	100		
55	127.3	96.3	144.5
56	96.1	74.2	111.2

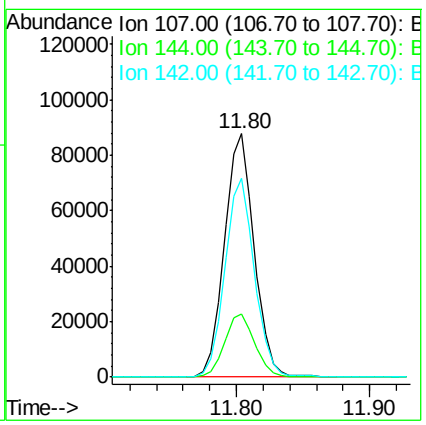


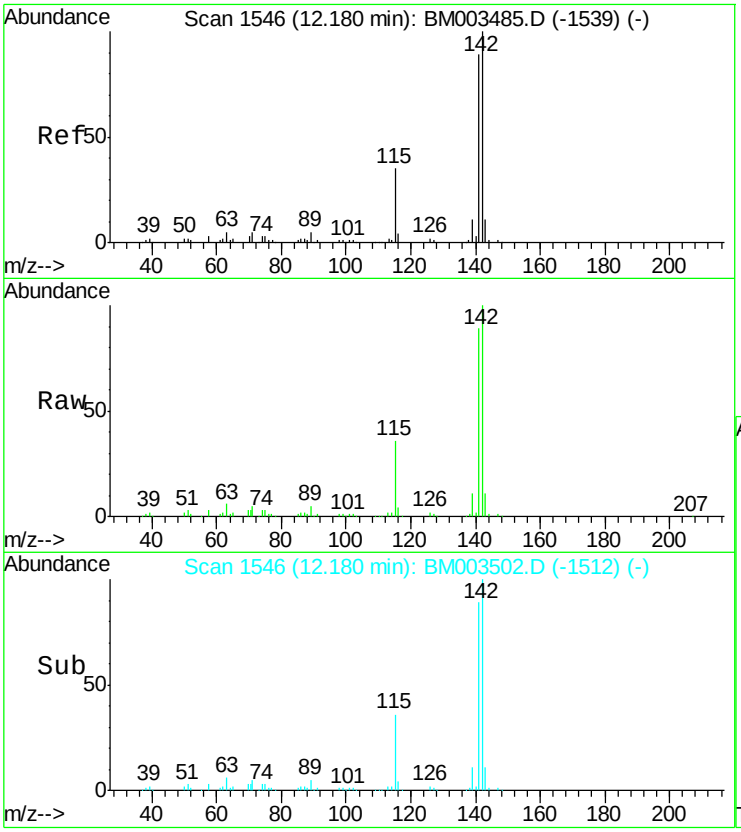


#33
4-Chloro-3-methylphenol
Concen: 21.39 ng/ul
RT: 11.80 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:107 Resp: 136855

Ion	Ratio	Lower	Upper
107	100		
144	25.8	21.4	32.0
142	81.8	65.6	98.4



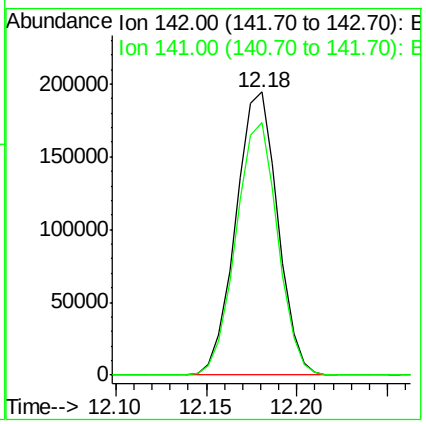


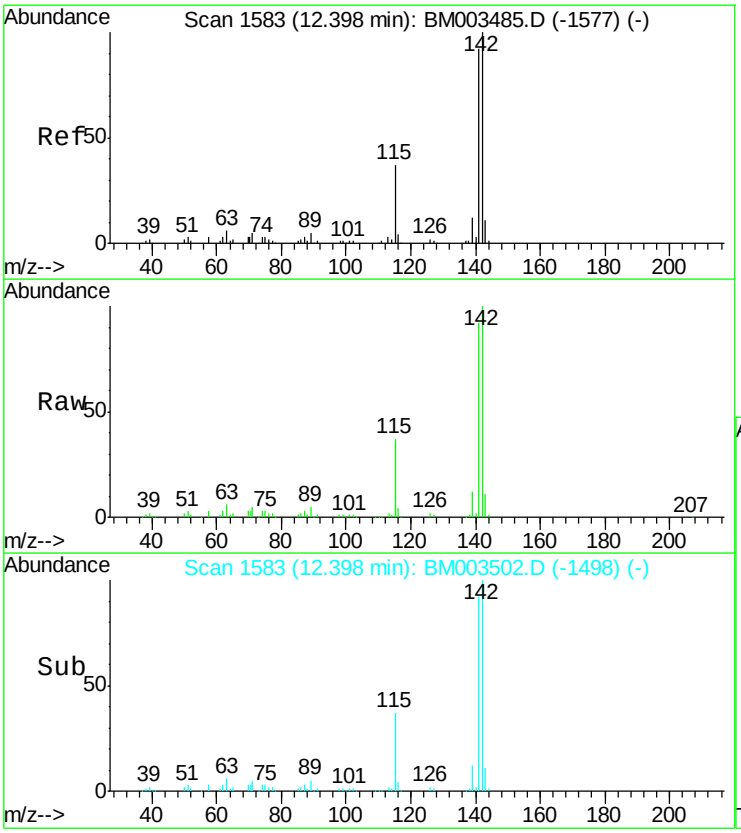
#34
2-Methylnaphthalene
Concen: 20.81 ng/ul
RT: 12.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:142 Resp: 313350

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.5	105.7

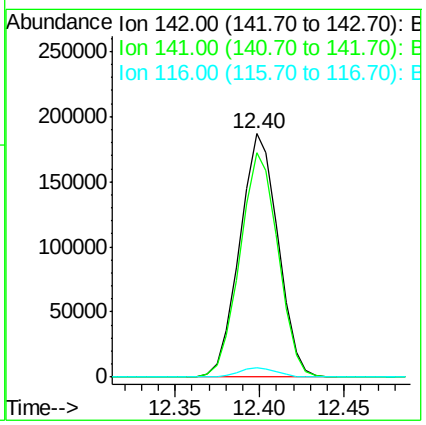


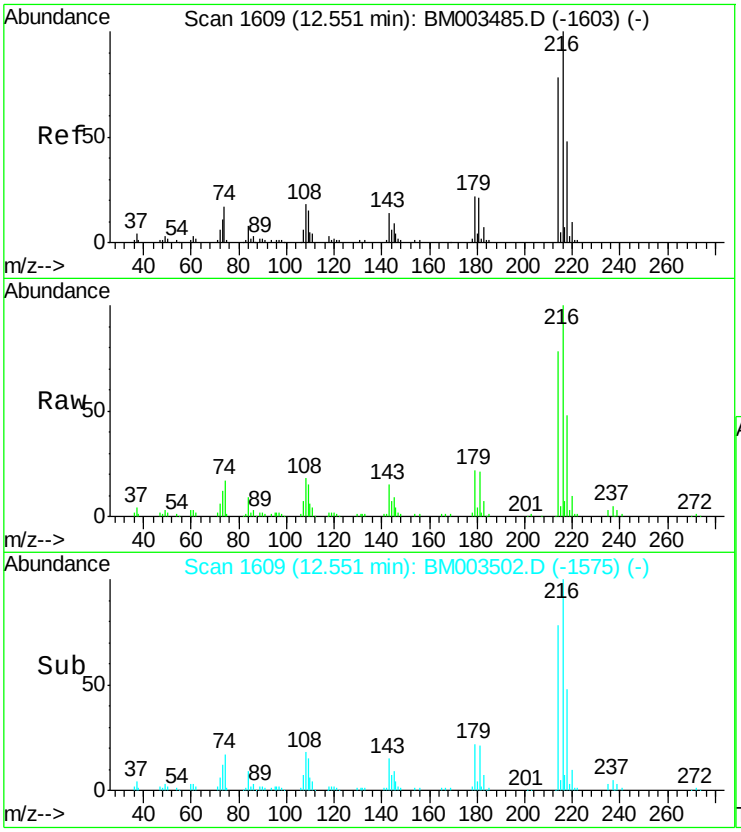


#35
1-Methylnaphthalene
Concen: 20.74 ng/ul
RT: 12.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:142 Resp: 295249

Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.2	109.8
116	3.8	3.0	4.6



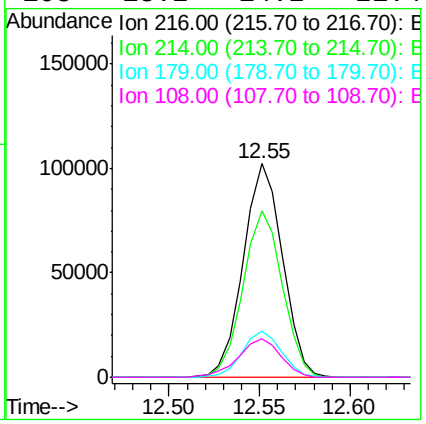


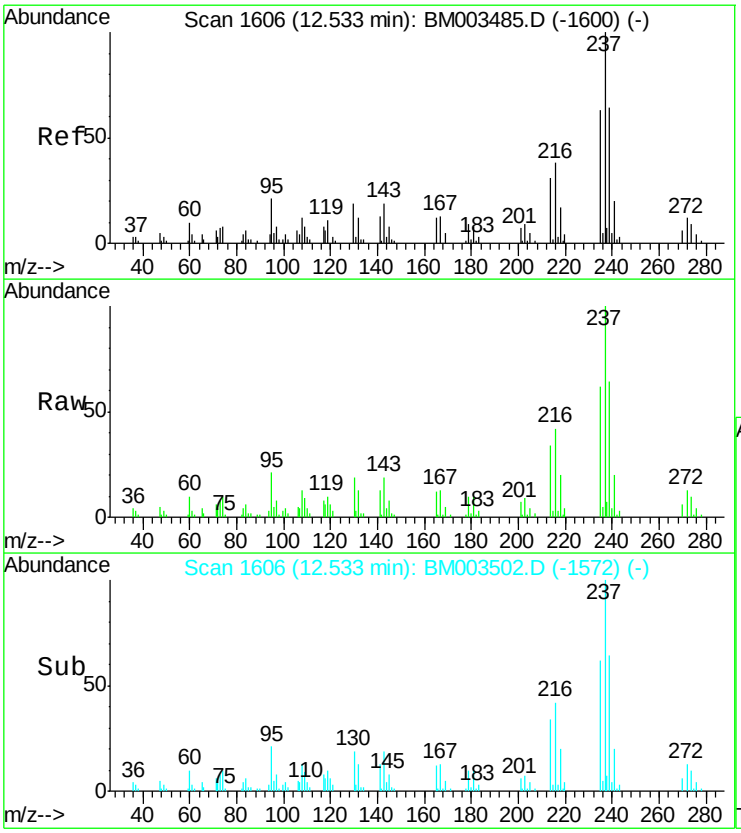
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.75 ng/ul
RT: 12.55 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:216 Resp: 154263

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	93.8
179	21.8	16.5	24.7
108	18.2	14.2	21.4

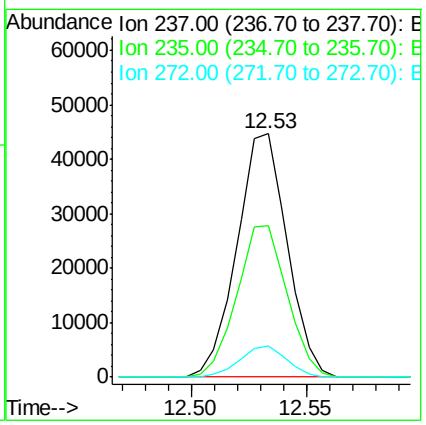


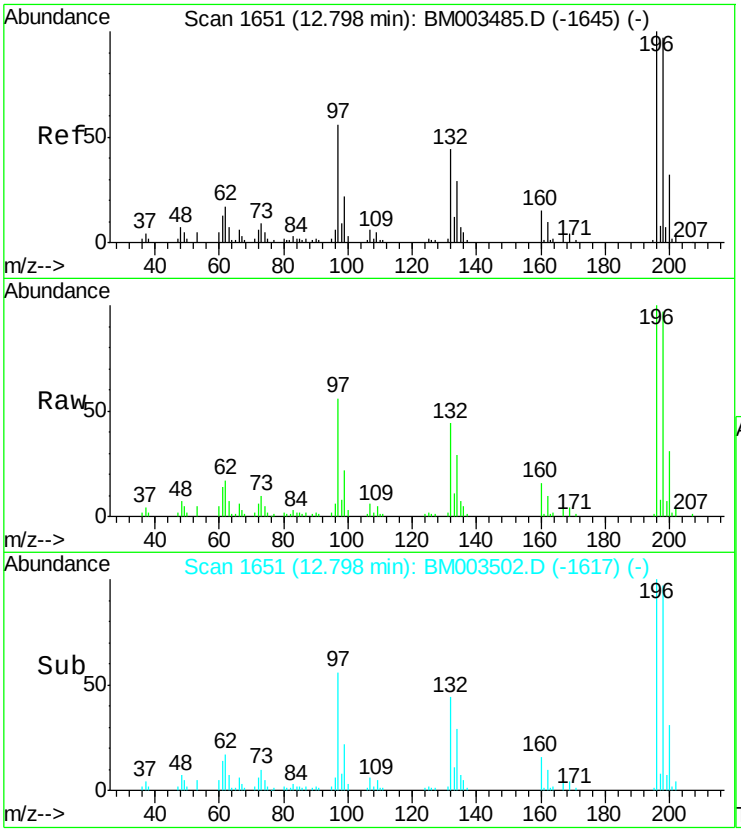


#38
Hexachlorocyclopentadiene
Concen: 15.81 ng/ul
RT: 12.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:237 Resp: 67610

Ion	Ratio	Lower	Upper
237	100		
235	62.3	50.3	75.5
272	12.9	9.5	14.3



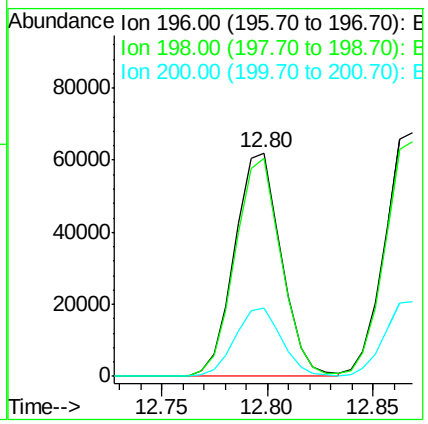


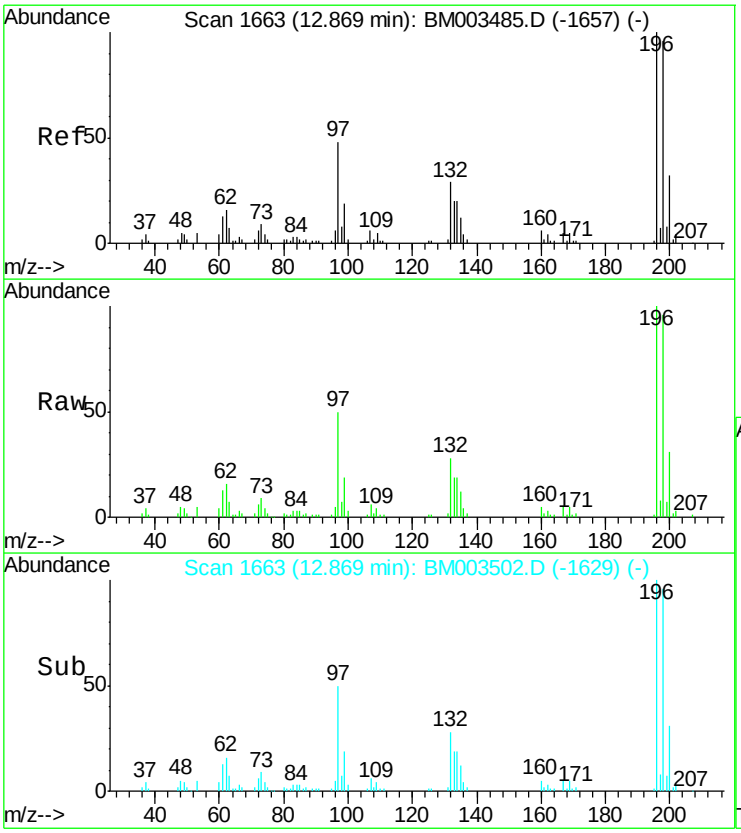
#39
2,4,6-Trichlorophenol
Concen: 20.54 ng/ul
RT: 12.80 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:196 Resp: 95171

Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.1	114.1
200	30.7	24.3	36.5

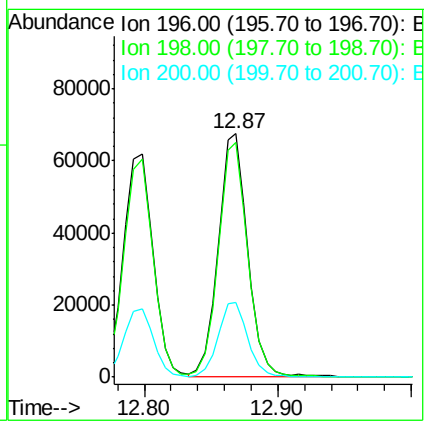


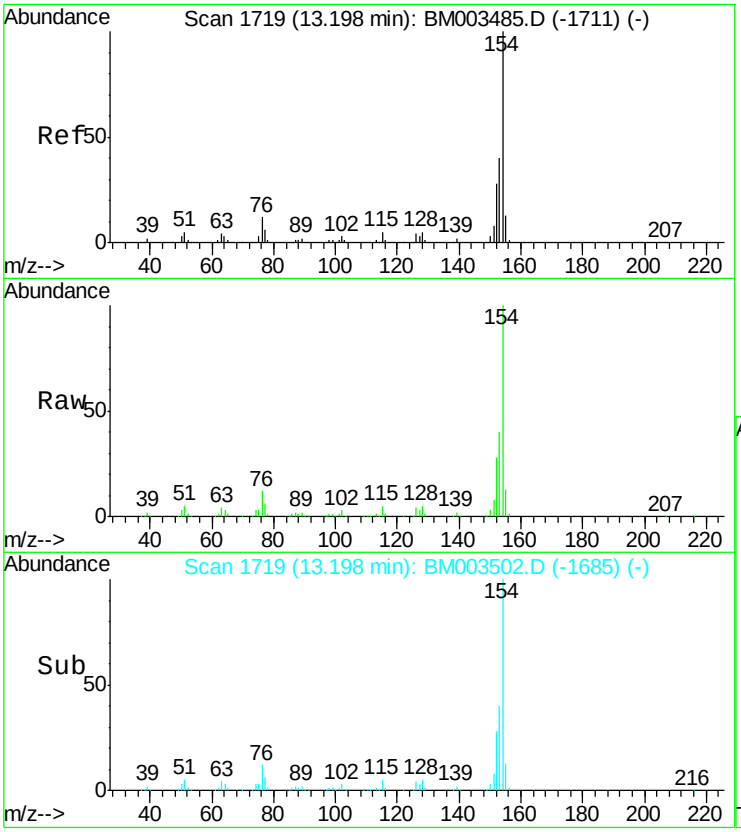


#40
2,4,5-Trichlorophenol
Concen: 20.44 ng/ul
RT: 12.87 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:196 Resp: 104969

Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.8	116.8
200	30.5	24.8	37.2



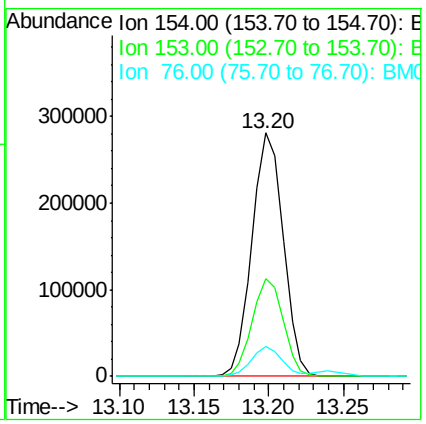


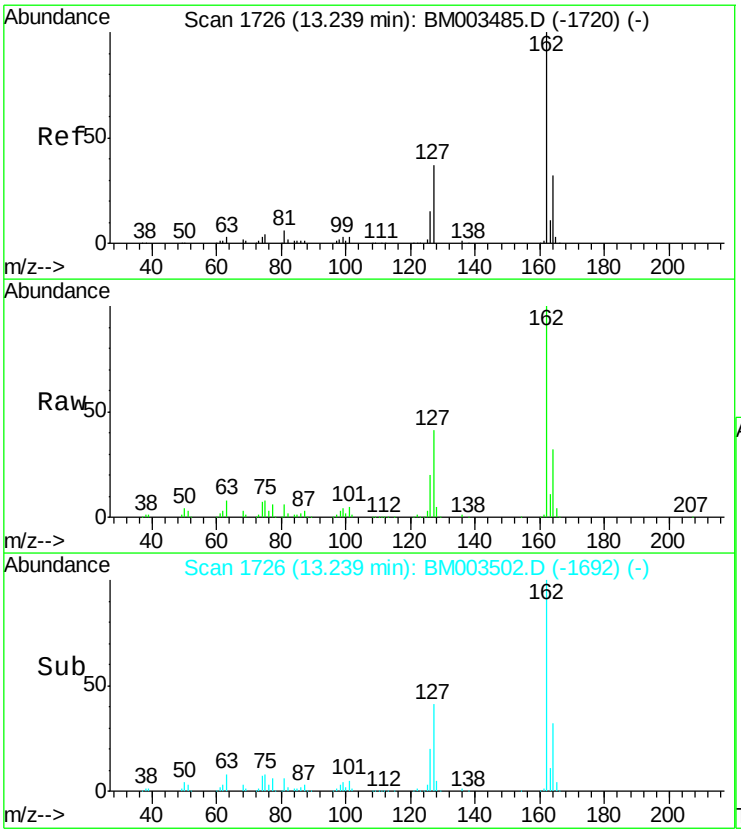
#41
1,1'-Biphenyl
Concen: 20.66 ng/ul
RT: 13.20 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:154 Resp: 407235

Ion	Ratio	Lower	Upper
154	100		
153	40.1	31.7	47.5
76	12.2	9.7	14.5

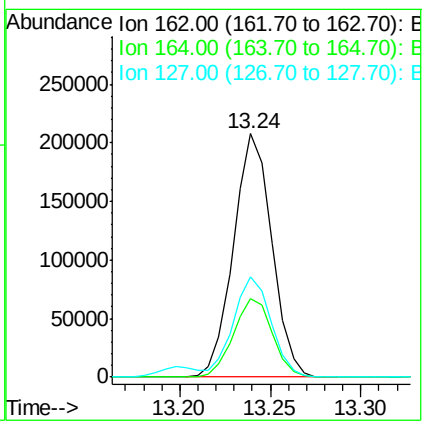


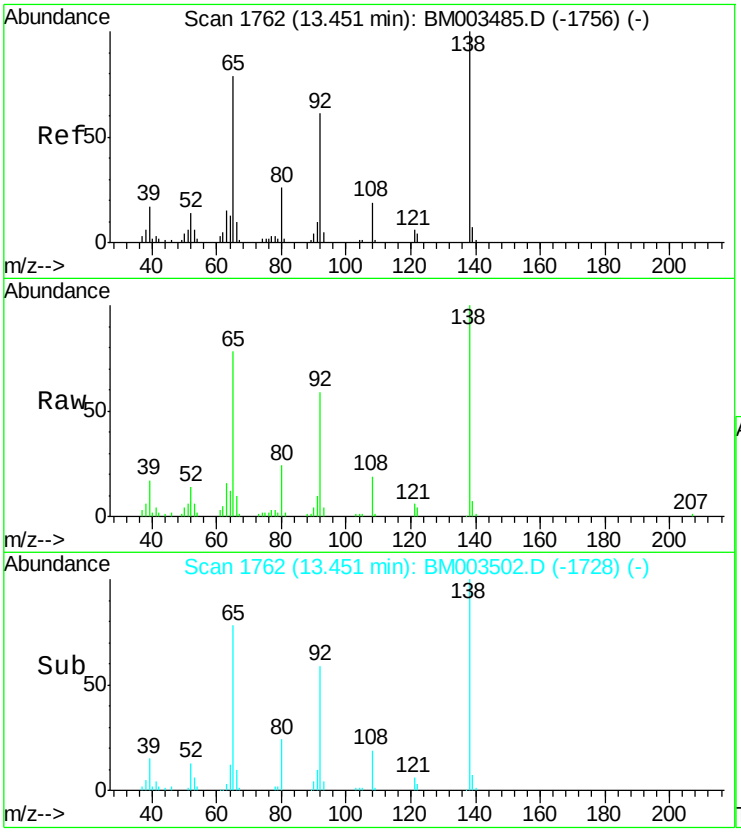


#42
2-Chloronaphthalene
Concen: 20.81 ng/ul
RT: 13.24 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:162 Resp: 306166

Ion	Ratio	Lower	Upper
162	100		
164	32.2	26.0	39.0
127	41.4	32.4	48.6



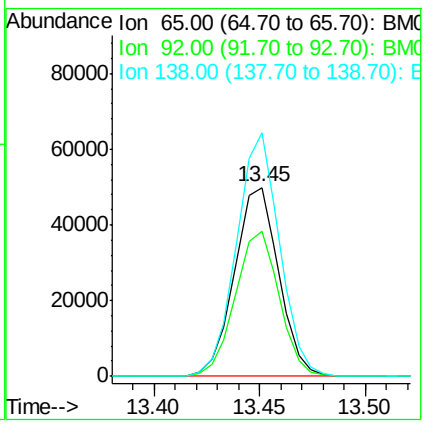


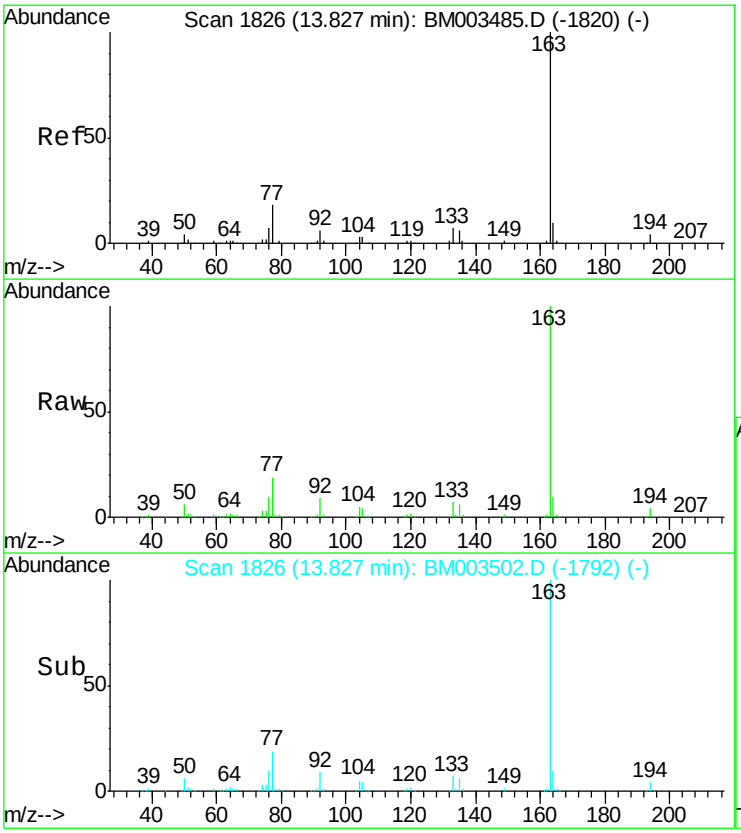
#43
2-Nitroaniline
Concen: 22.15 ng/ul
RT: 13.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion: 65 Resp: 72668

Ion	Ratio	Lower	Upper
65	100		
92	76.6	63.2	94.8
138	129.0	99.9	149.9

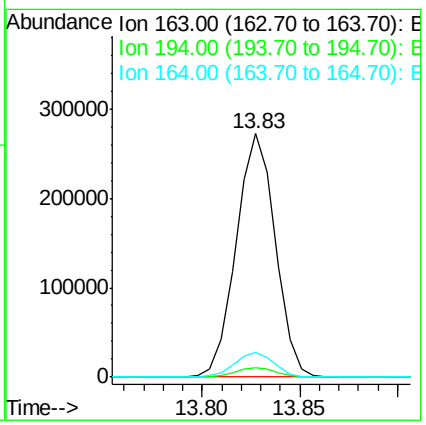


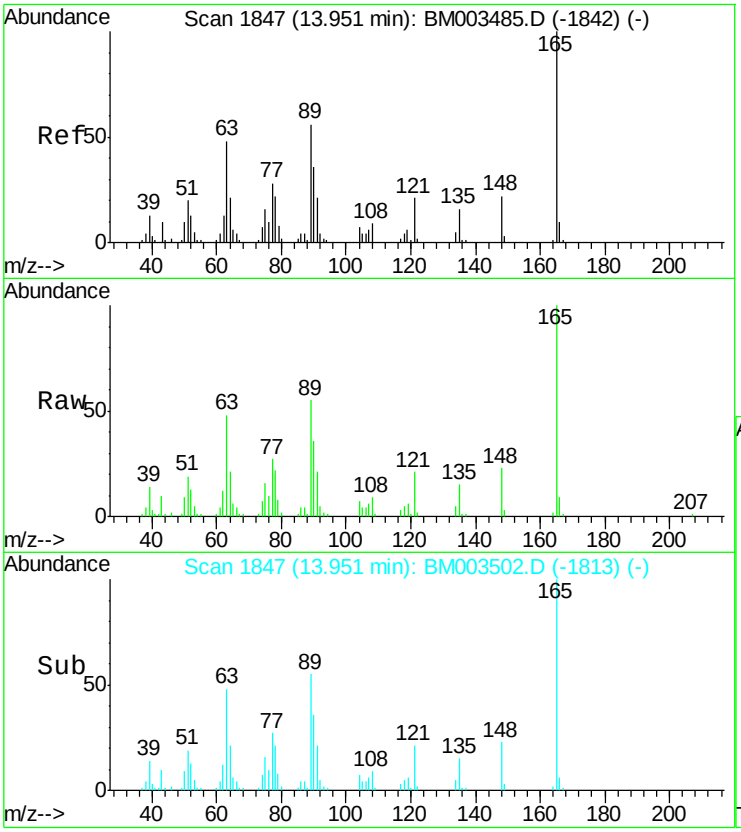


#45
Dimethylphthalate
Concen: 20.65 ng/ul
RT: 13.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:163 Resp: 377638

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.2	8.3	12.5



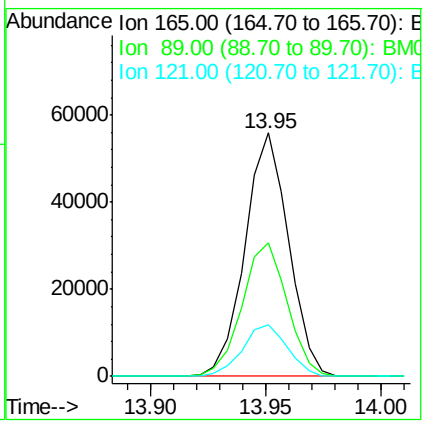


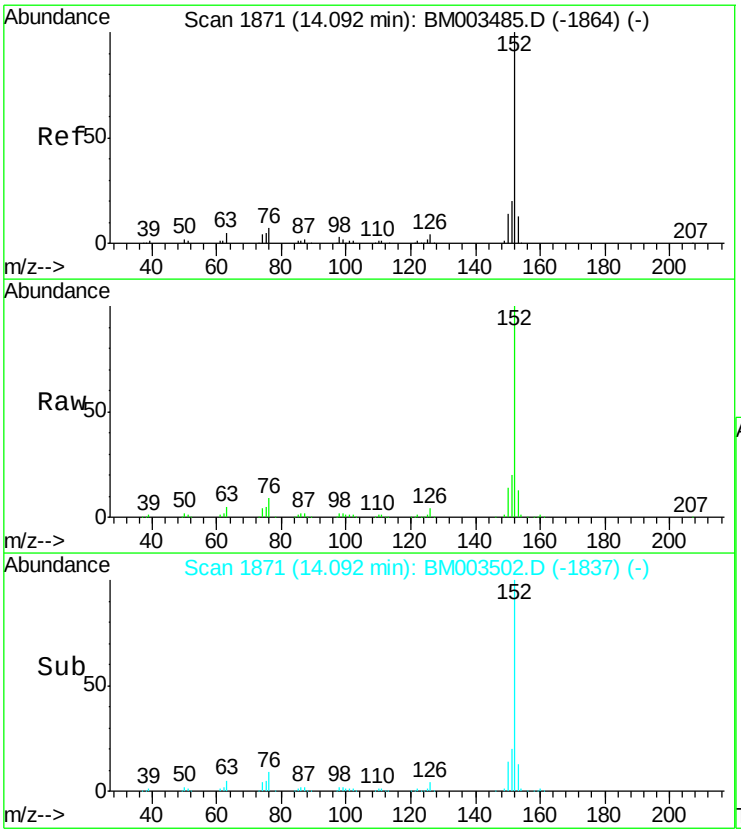
#46
2,6-Dinitrotoluene
Concen: 21.94 ng/ul
RT: 13.95 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:165 Resp: 73599

Ion	Ratio	Lower	Upper
165	100		
89	55.0	42.0	63.0
121	21.4	16.6	24.8

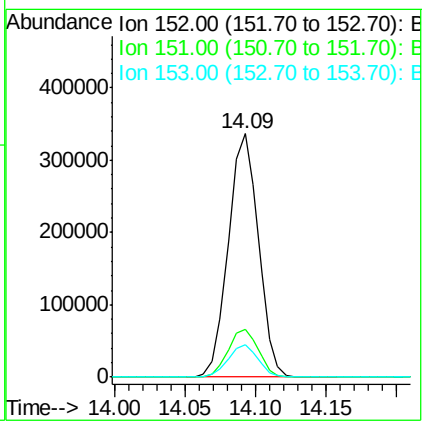


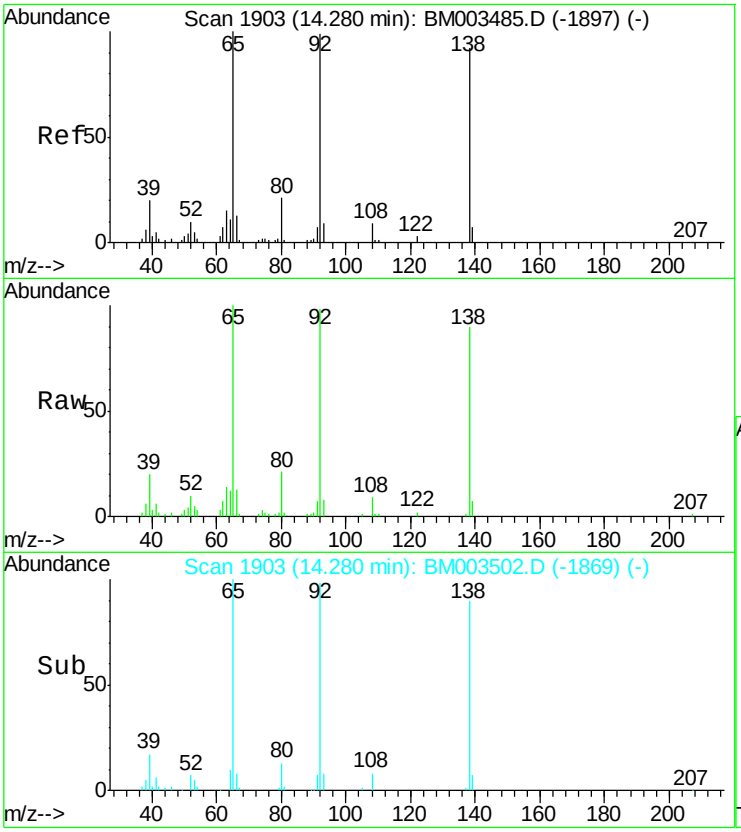


#48
Acenaphthylene
Concen: 20.92 ng/ul
RT: 14.09 min Scan# 1871
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:152 Resp: 499397

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



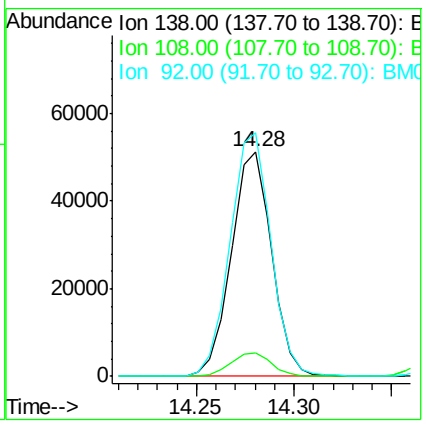


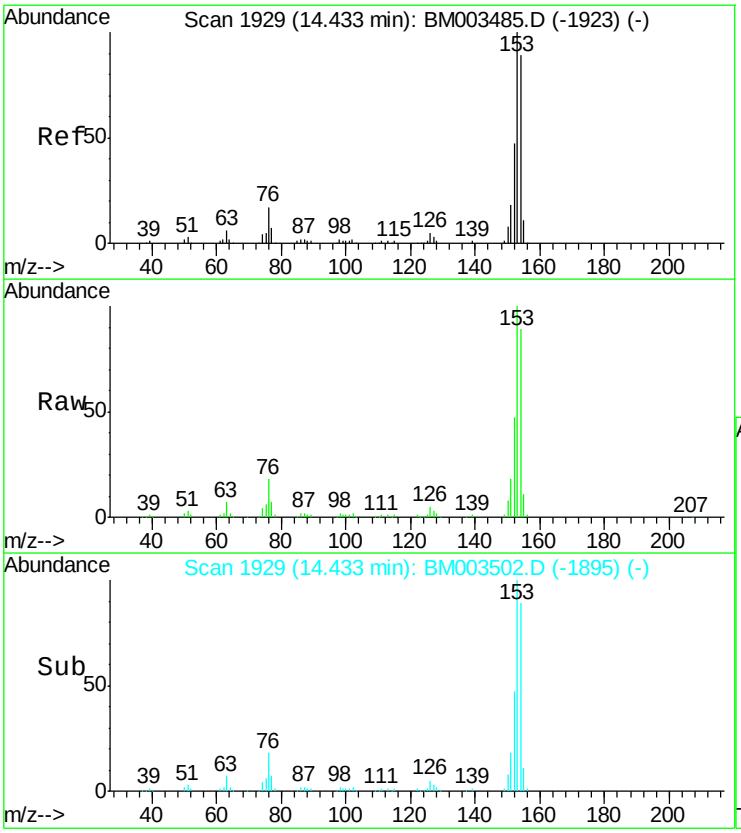
#49
3-Nitroaniline
Concen: 20.82 ng/ul
RT: 14.28 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:138 Resp: 73499

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.5	12.7
92	108.4	87.4	131.0

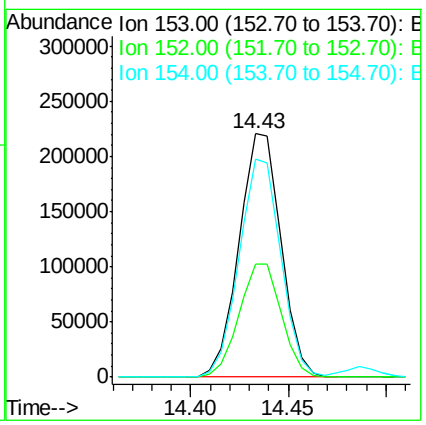


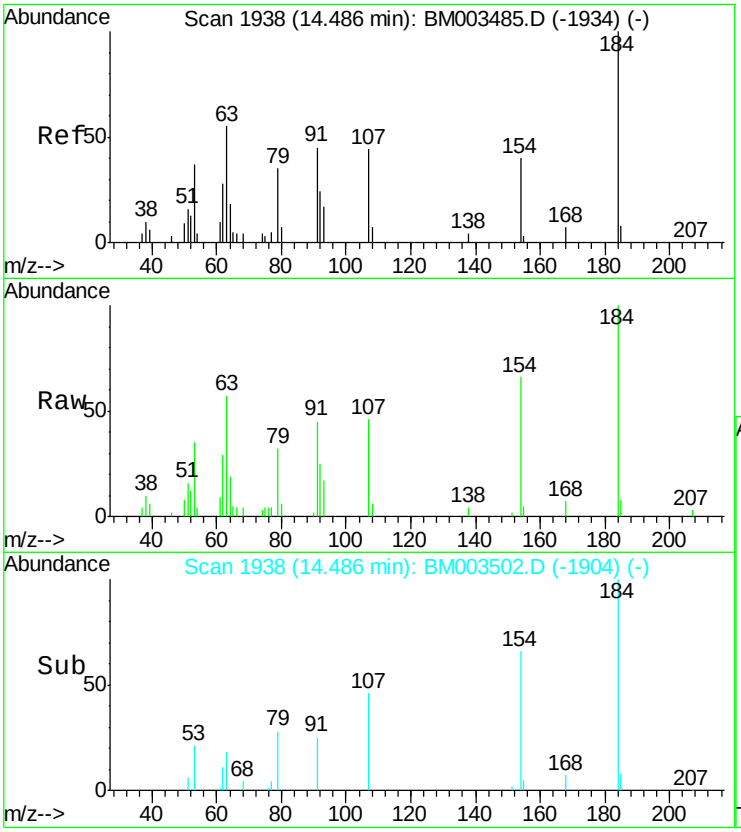


#50
Acenaphthene
Concen: 20.60 ng/ul
RT: 14.43 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:153 Resp: 328437

Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.8	56.6
154	89.3	70.8	106.2



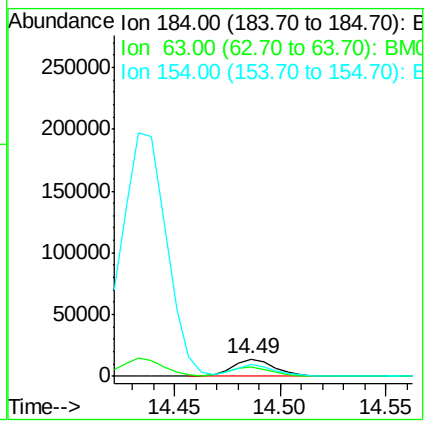


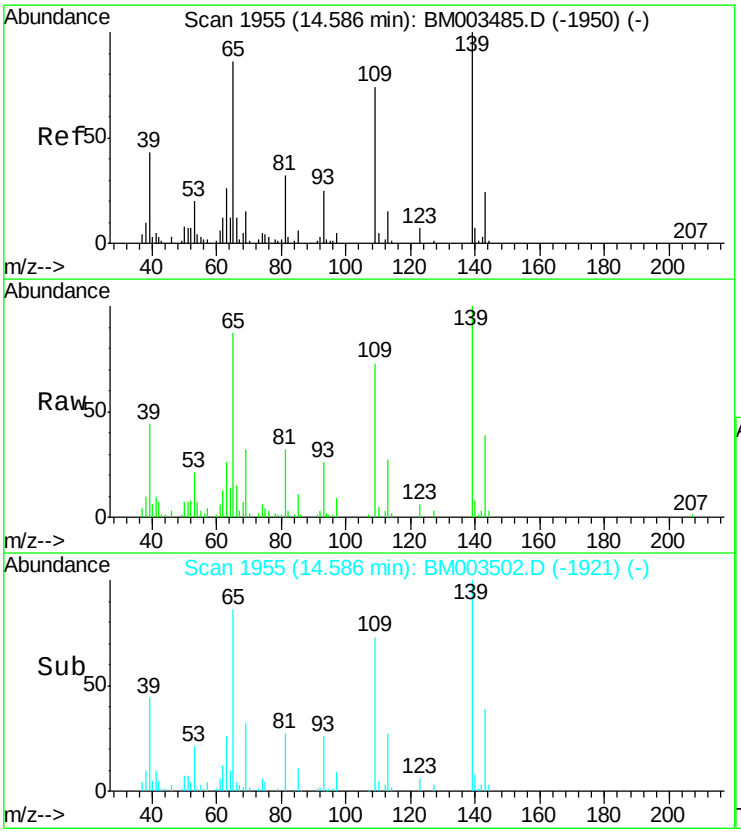
#51
2,4-Dinitrophenol
Concen: 11.06 ng/ul
RT: 14.49 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:184 Resp: 19293

Ion	Ratio	Lower	Upper
184	100		
63	57.5	42.3	63.5
154	65.8	48.6	72.8

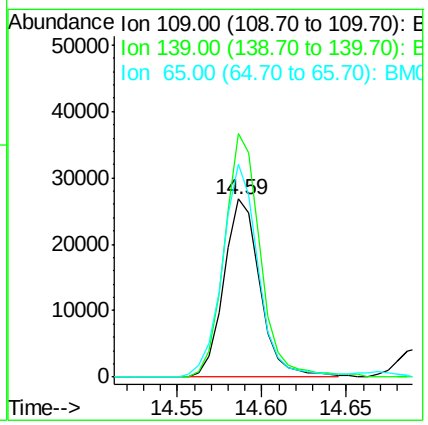


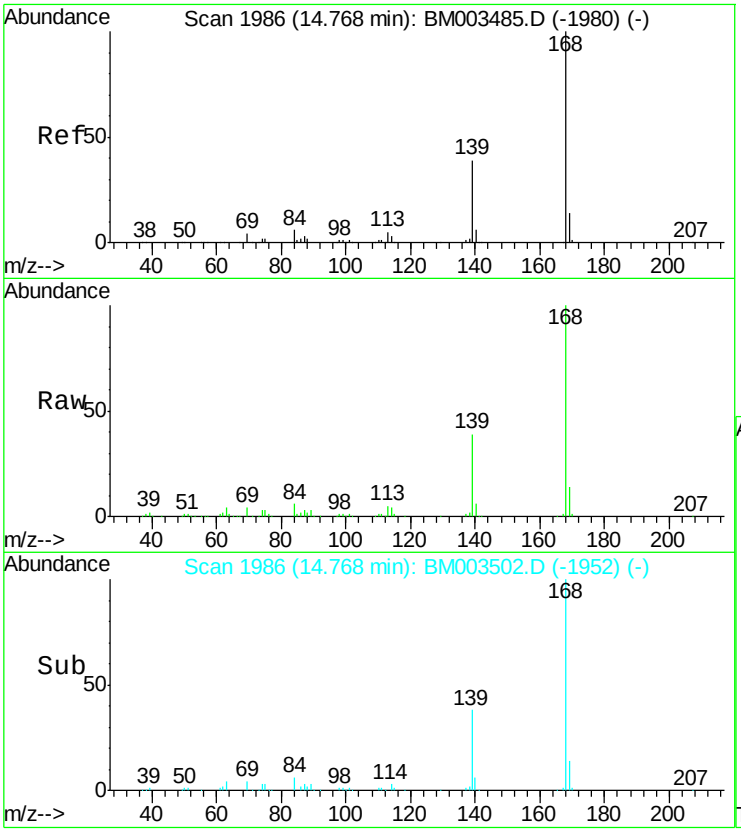


#53
4-Nitrophenol
Concen: 16.03 ng/ul
RT: 14.59 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:109 Resp: 39999

Ion	Ratio	Lower	Upper
109	100		
139	137.0	112.5	168.7
65	119.7	93.2	139.8



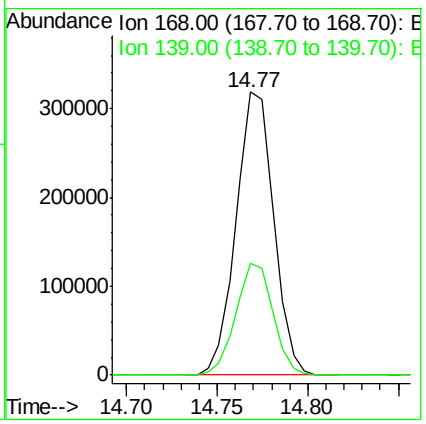


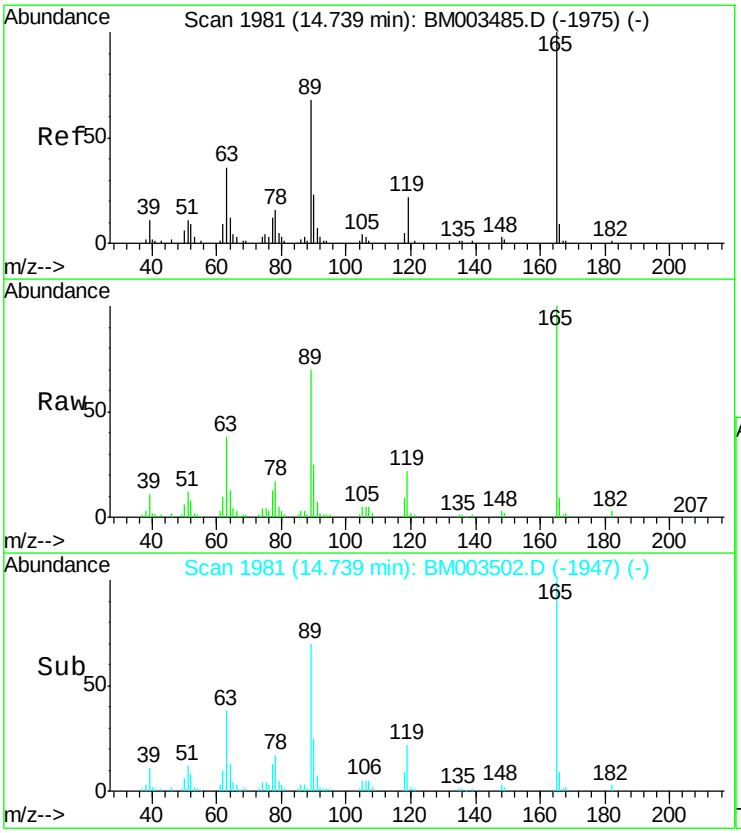
#54
Dibenzofuran
Concen: 20.40 ng/ul
RT: 14.77 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:168 Resp: 460678

Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.6	45.8

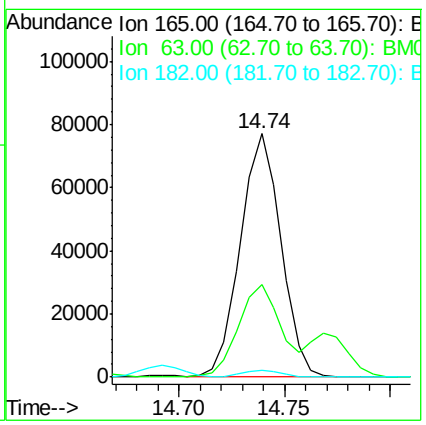


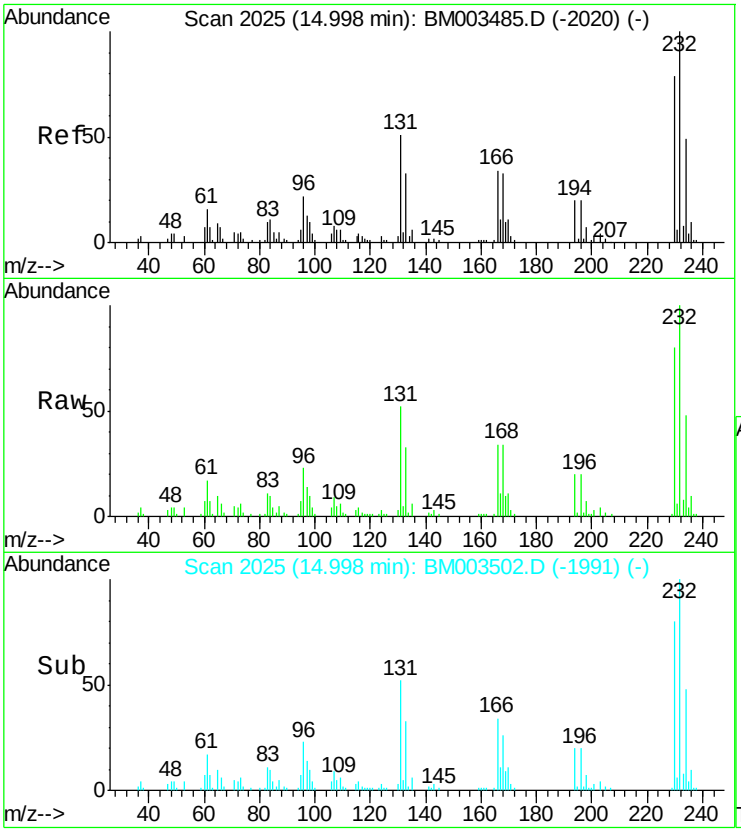


#55
2,4-Dinitrotoluene
Concen: 21.16 ng/ul
RT: 14.74 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:165 Resp: 103217

Ion	Ratio	Lower	Upper
165	100		
63	37.8	28.2	42.2
182	2.9	2.0	3.0



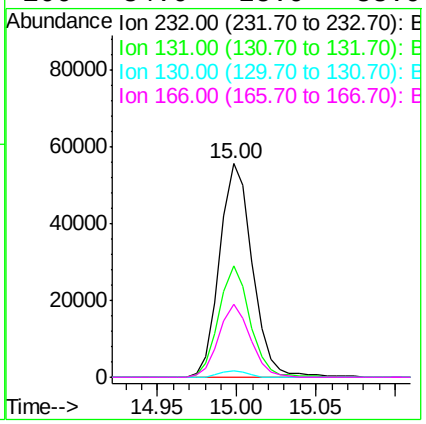


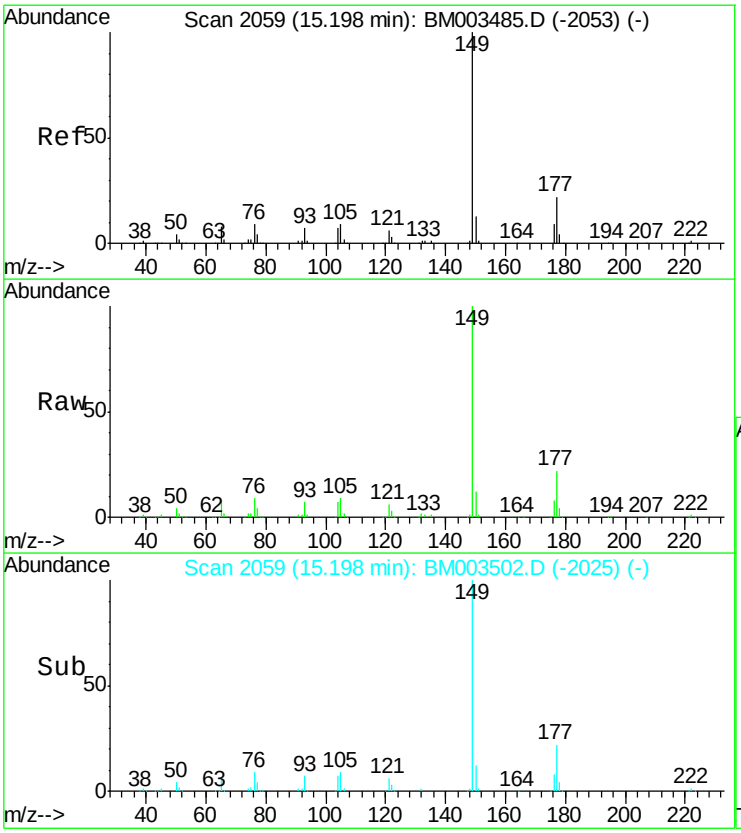
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.99 ng/ul
RT: 15.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:232 Resp: 80080

Ion	Ratio	Lower	Upper
232	100		
131	52.2	37.4	56.0
130	2.9	2.1	3.1
166	34.0	25.9	38.9

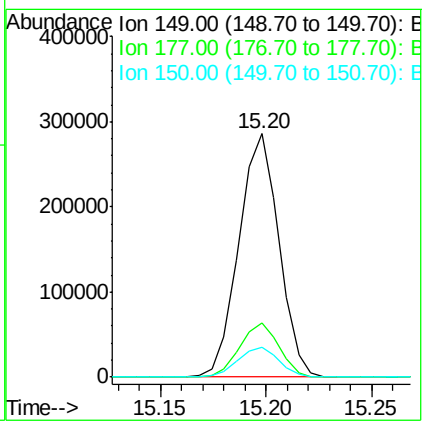


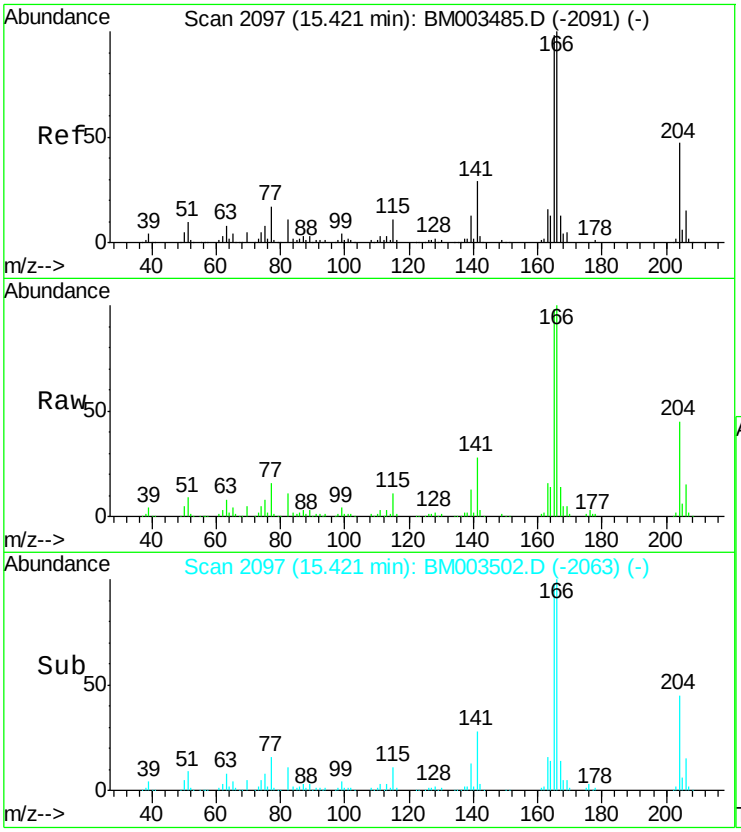


#57
Diethylphthalate
Concen: 21.27 ng/ul
RT: 15.20 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:149 Resp: 376750

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.8	26.6
150	12.4	9.9	14.9



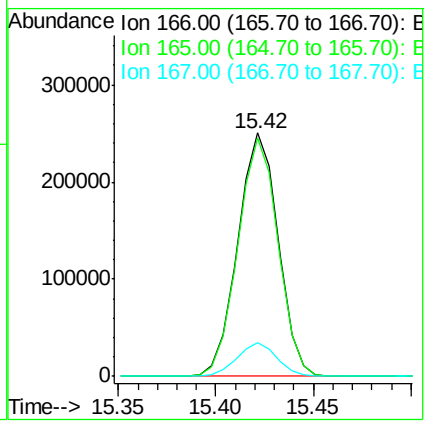


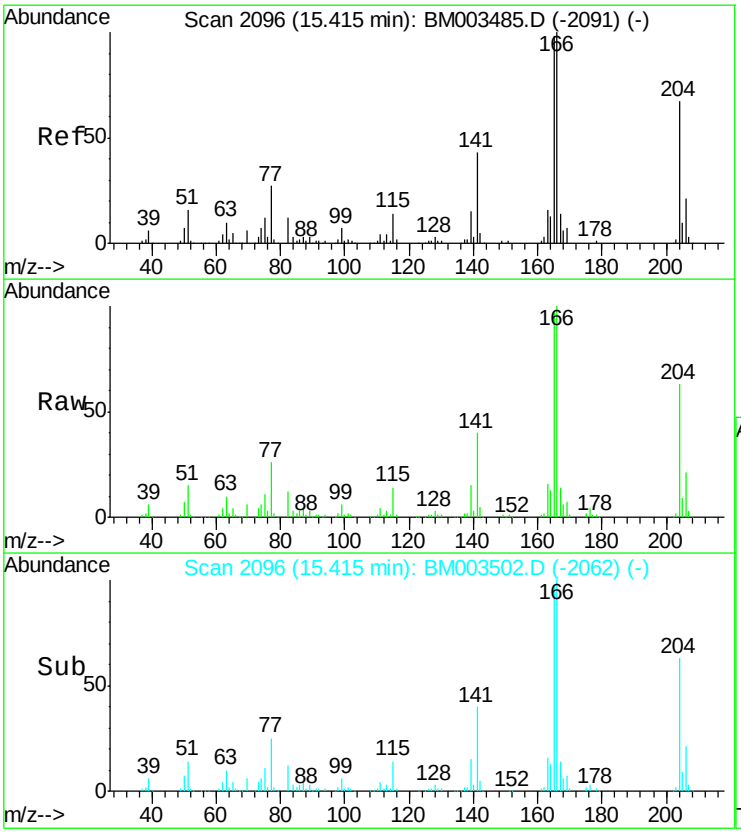
#59
Fluorene
Concen: 20.47 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:166 Resp: 358350

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.8	118.2
167	13.6	10.8	16.2

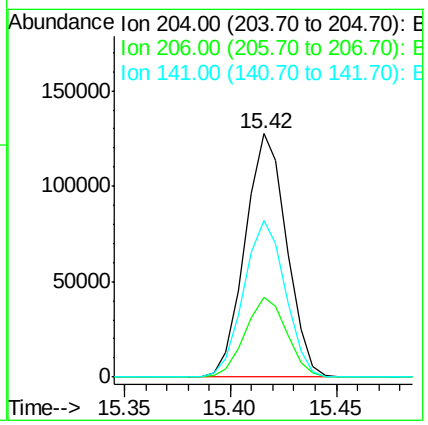


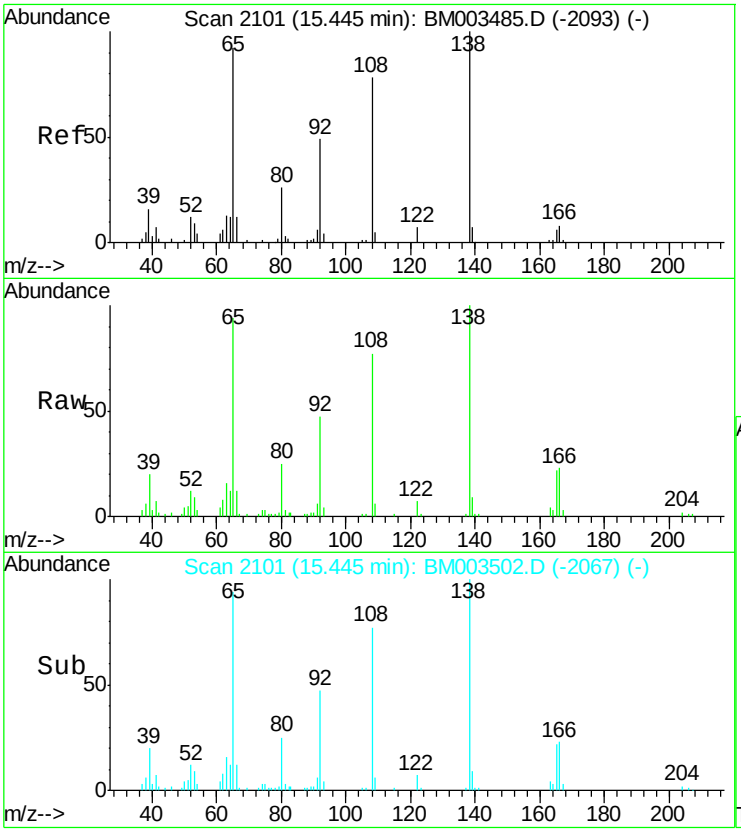


#60
4-Chlorophenyl-phenylether
Concen: 20.32 ng/ul
RT: 15.42 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:204 Resp: 173748

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	64.3	51.8	77.8



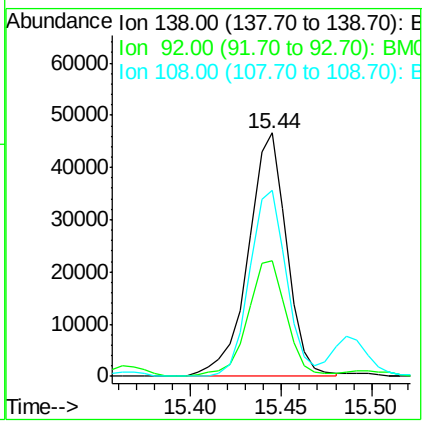


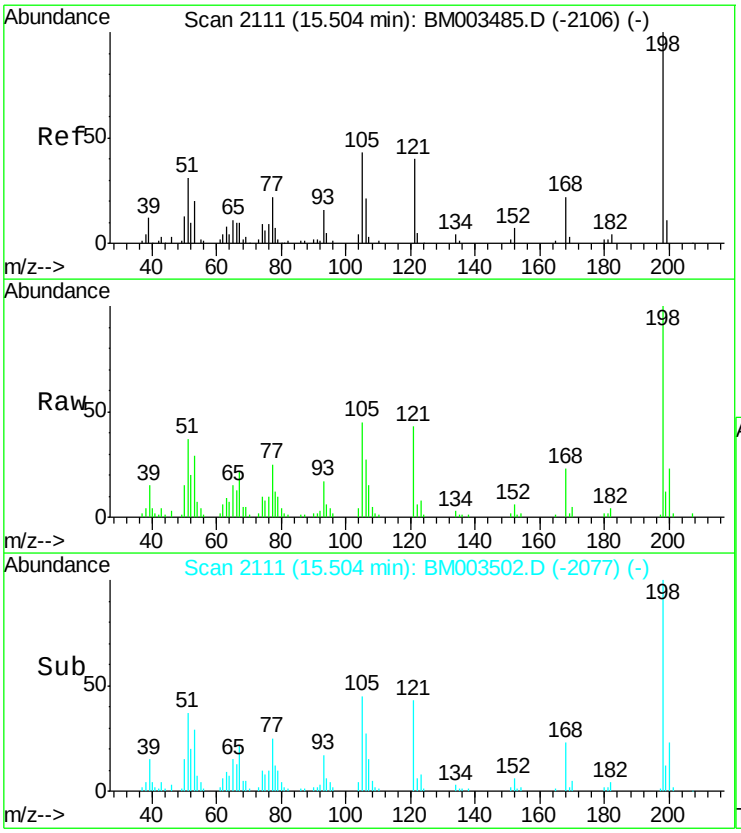
#61
4-Nitroaniline
Concen: 17.41 ng/ul
RT: 15.44 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:138 Resp: 68857

Ion	Ratio	Lower	Upper
138	100		
92	47.5	38.0	57.0
108	76.5	61.2	91.8

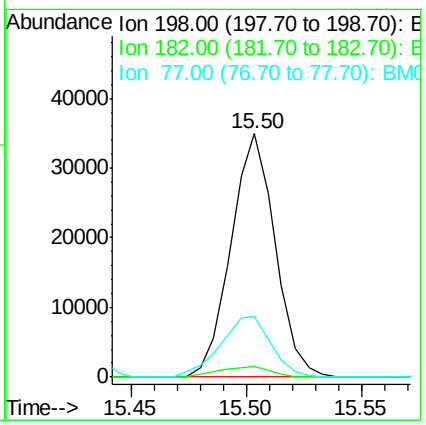


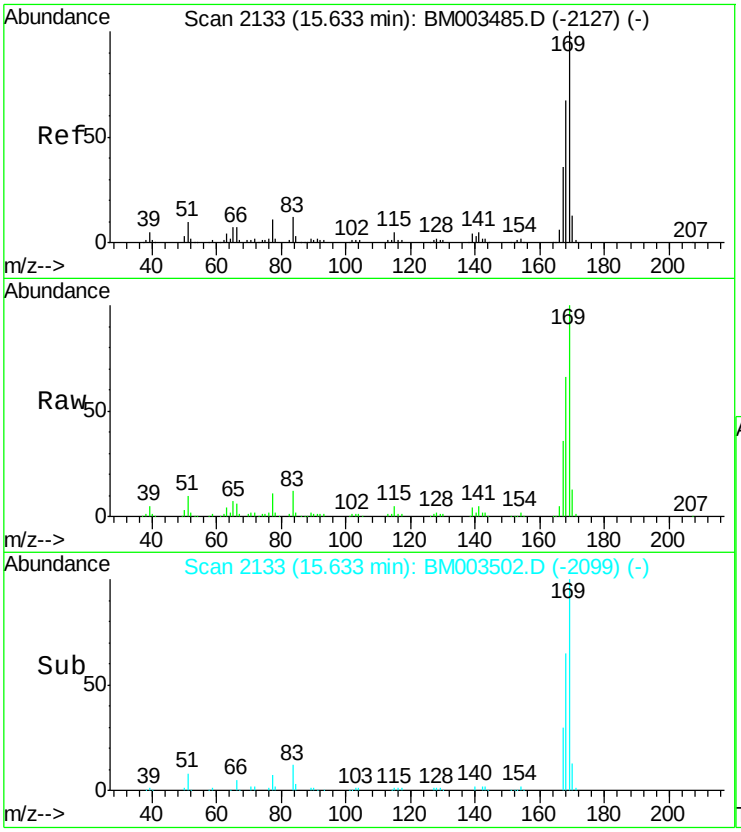


#64
4,6-Dinitro-2-methylphenol
Concen: 17.74 ng/ul
RT: 15.50 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:198 Resp: 46636

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.8	5.6
77	25.0	20.3	30.5



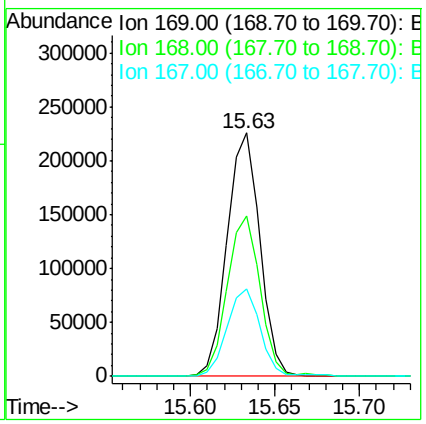


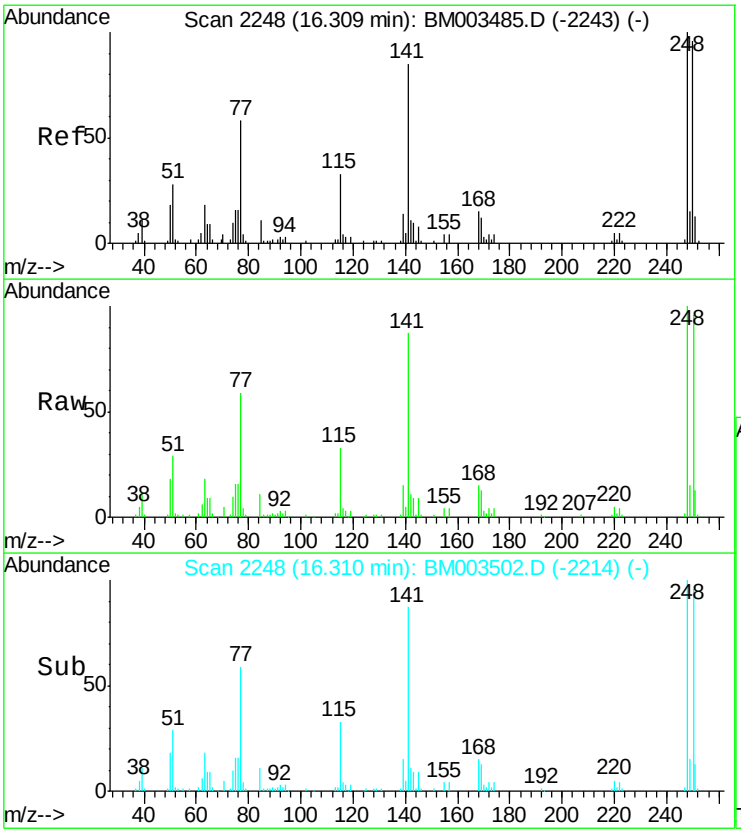
#65
N-Nitrosodiphenylamine
Concen: 21.11 ng/ul
RT: 15.63 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:169 Resp: 304440

Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.4	80.0
167	36.1	29.0	43.4

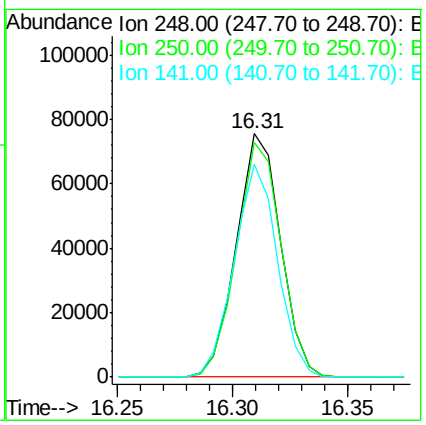


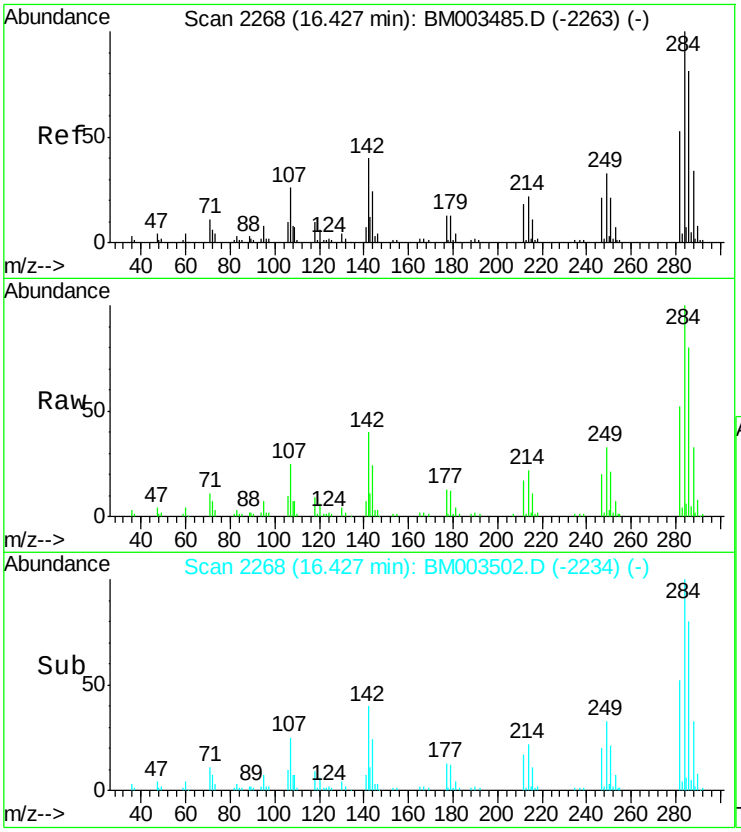


#66
4-Bromophenyl-phenylether
Concen: 21.29 ng/ul
RT: 16.31 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:248 Resp: 101300

Ion	Ratio	Lower	Upper
248	100		
250	96.4	76.0	114.0
141	87.4	66.5	99.7



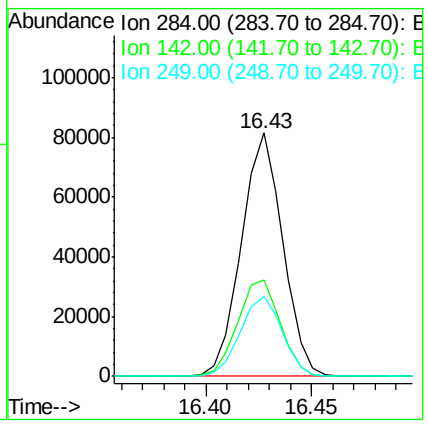


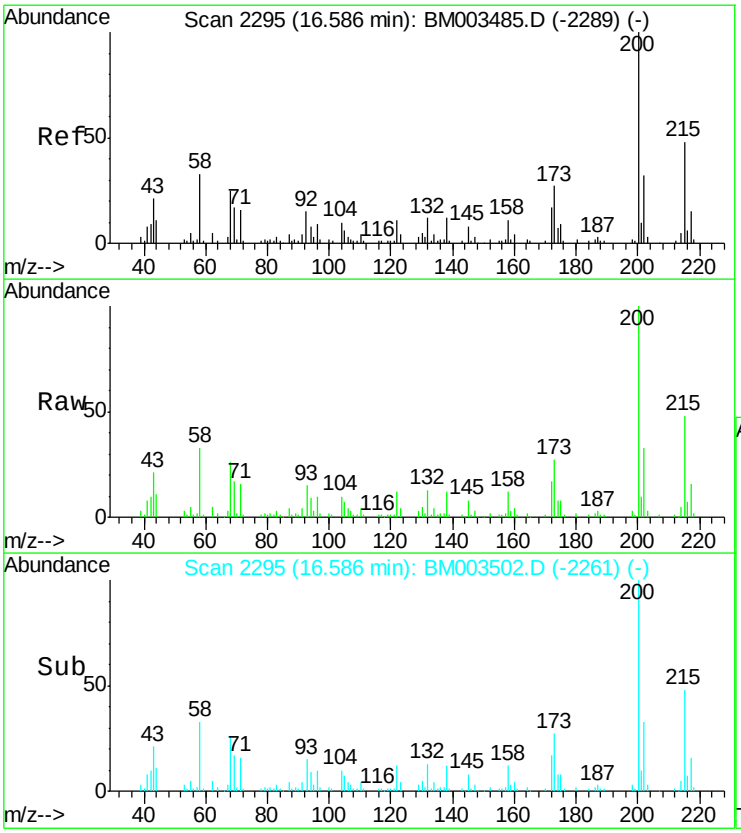
#67
Hexachlorobenzene
Concen: 20.99 ng/ul
RT: 16.43 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:284 Resp: 110804

Ion	Ratio	Lower	Upper
284	100		
142	39.8	31.1	46.7
249	32.9	26.1	39.1

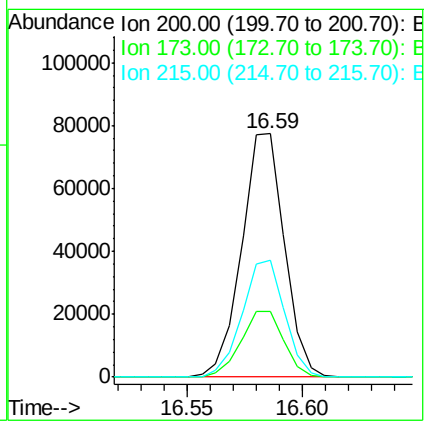


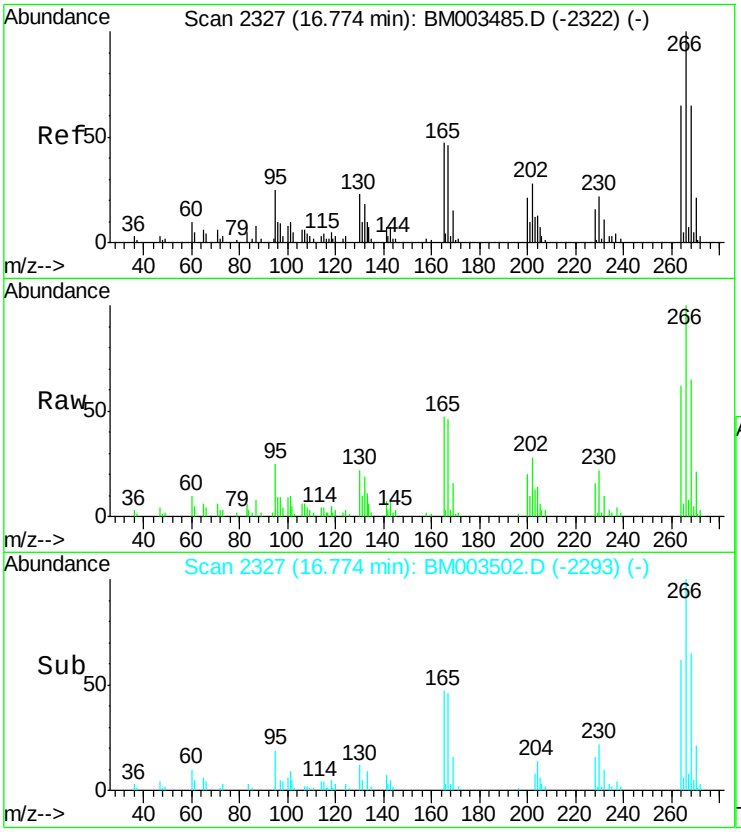


#68
Atrazine
Concen: 20.91 ng/ul
RT: 16.59 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:200 Resp: 100220

Ion	Ratio	Lower	Upper
200	100		
173	26.8	21.4	32.2
215	48.1	37.8	56.6



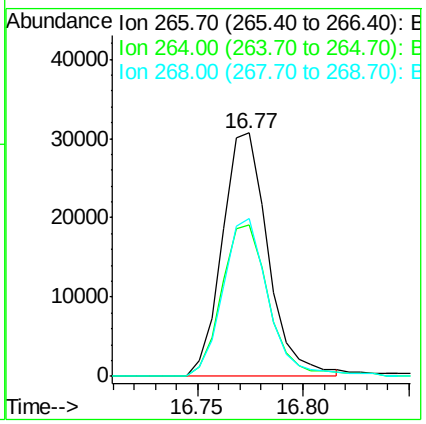


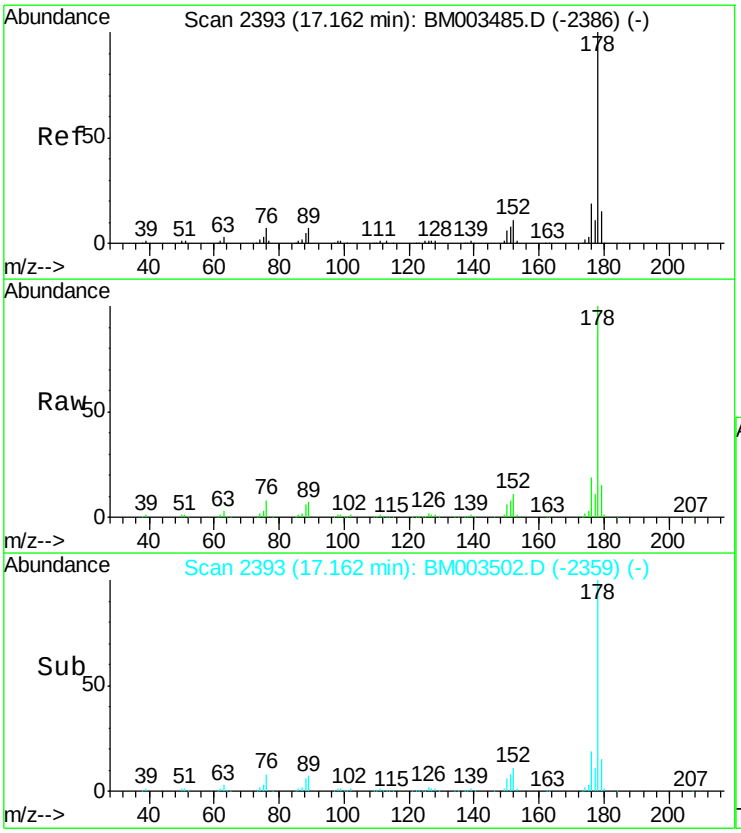
#69
Pentachlorophenol
Concen: 16.10 ng/ul
RT: 16.77 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:266 Resp: 46136

Ion	Ratio	Lower	Upper
266	100		
264	62.2	50.3	75.5
268	64.9	51.8	77.8

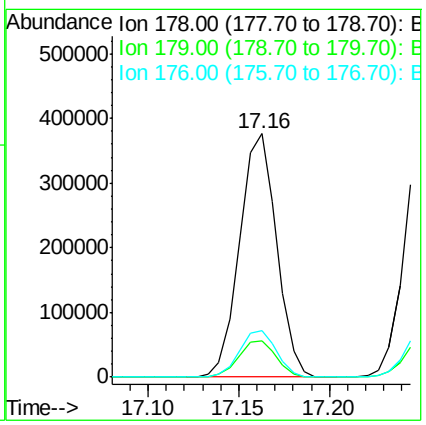


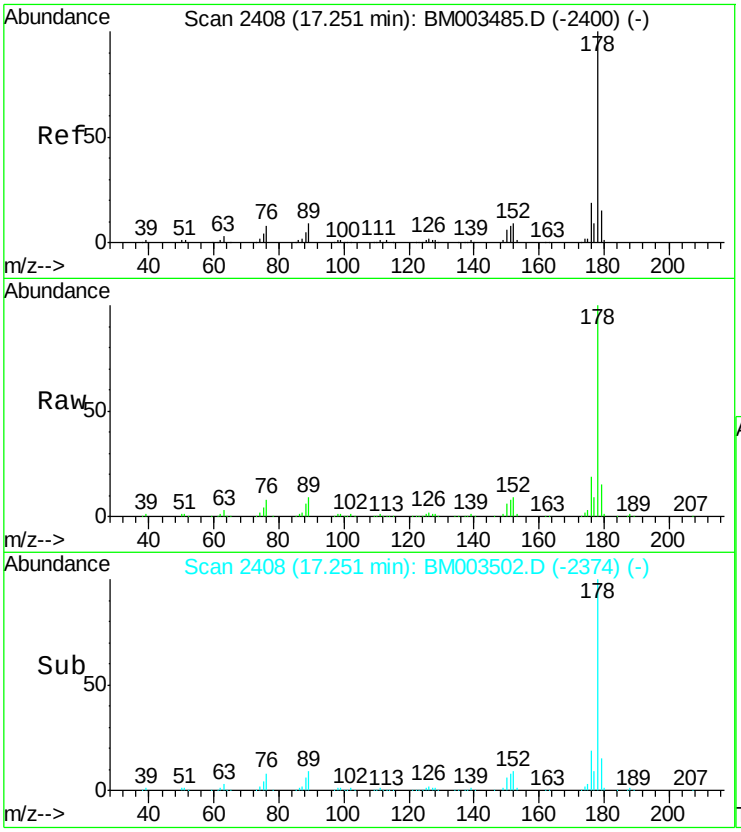


#70
Phenanthrene
Concen: 20.50 ng/ul
RT: 17.16 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:178 Resp: 533473

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.2
176	19.2	15.6	23.4



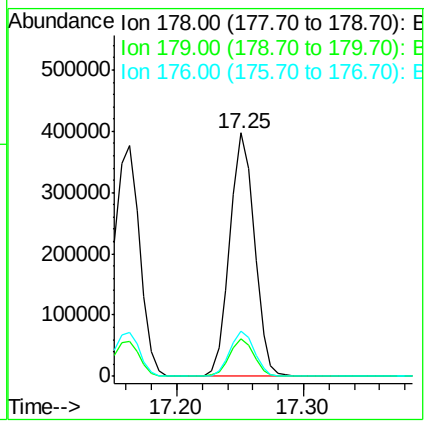


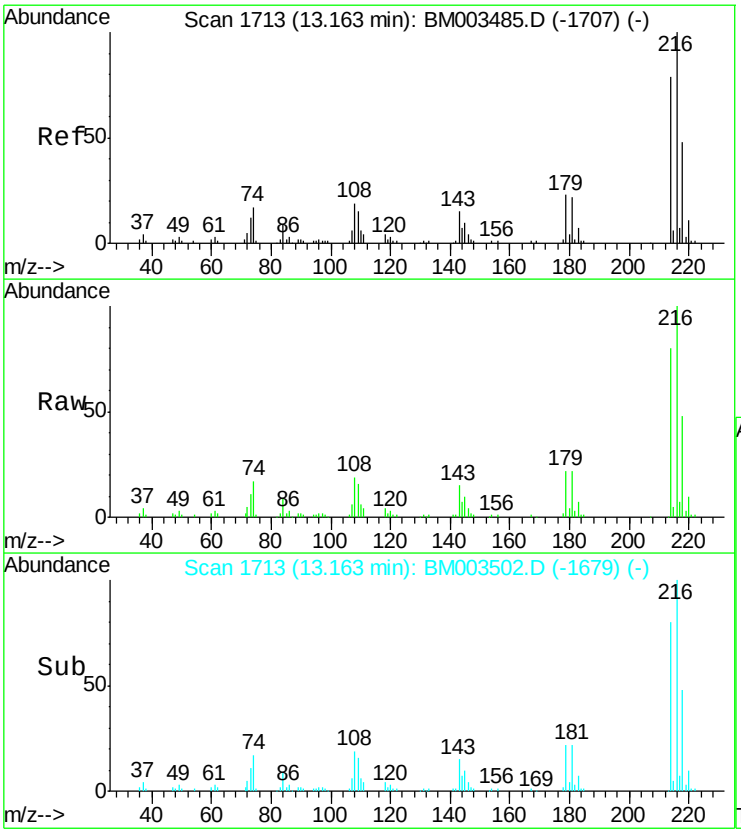
#72
Anthracene
Concen: 20.46 ng/ul
RT: 17.25 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:178 Resp: 536694

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	18.6	14.9	22.3

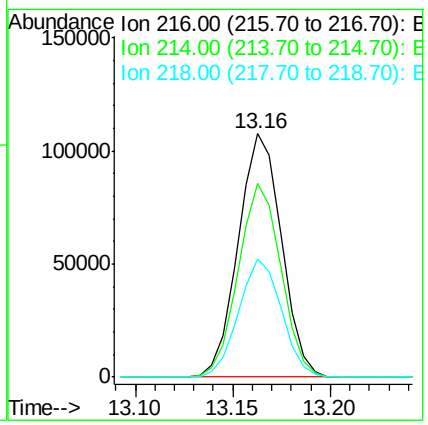


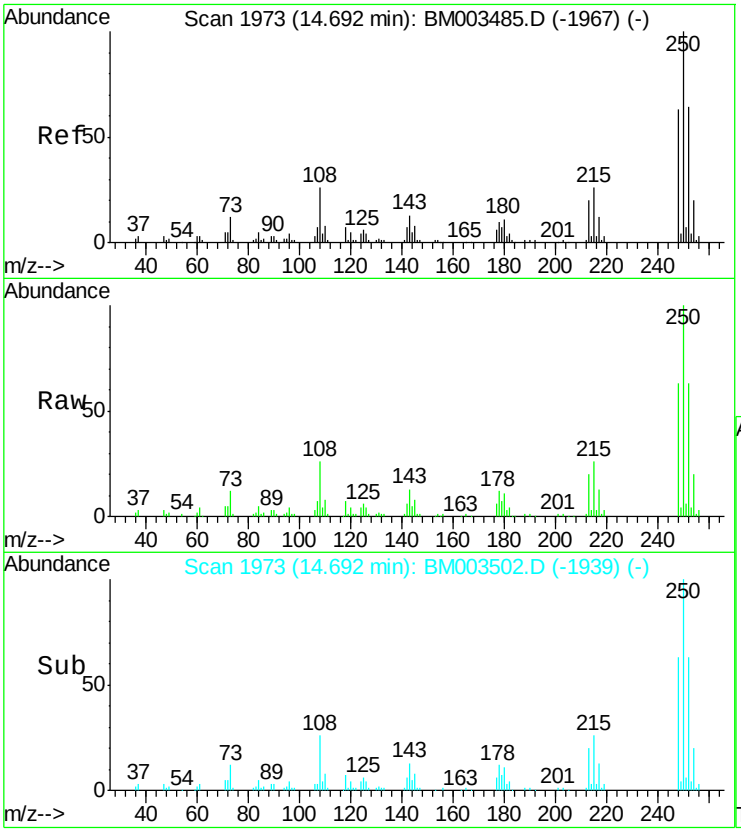


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.65 ng/uL
RT: 13.16 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:216 Resp: 164957

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.1	94.7
218	48.4	38.2	57.4



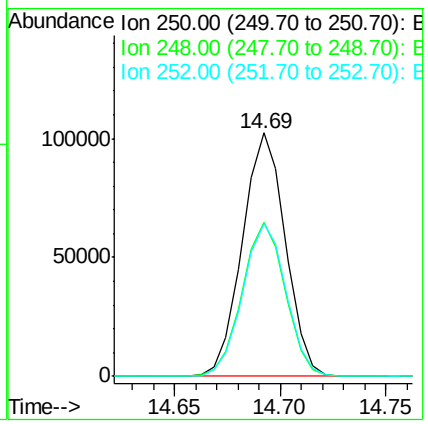


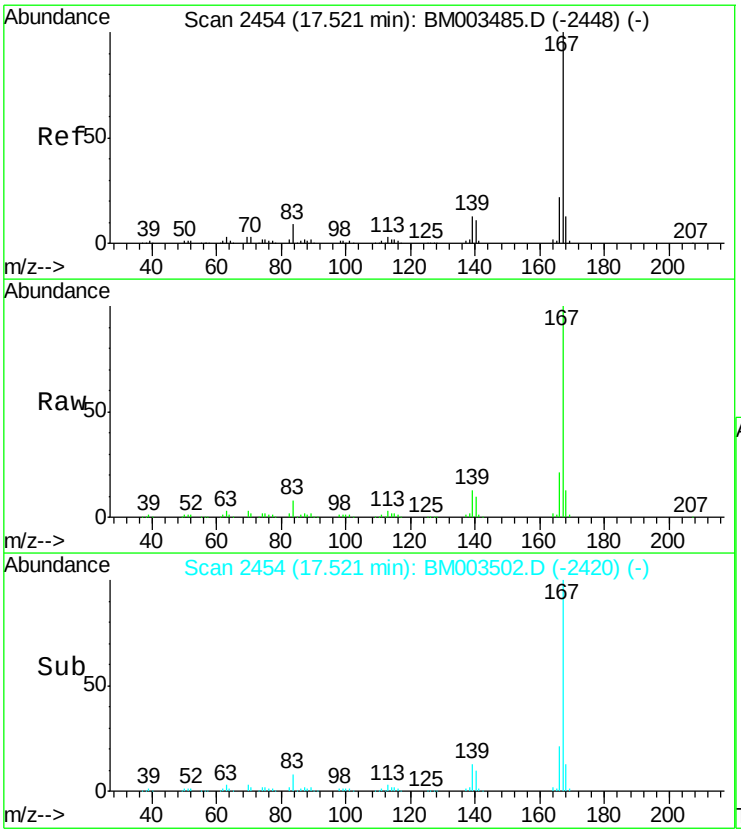
#74
Pentachlorobenzene
Concen: 21.45 ng/uL
RT: 14.69 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:250 Resp: 144799

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

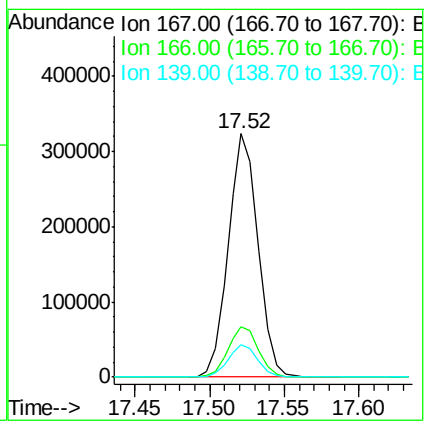


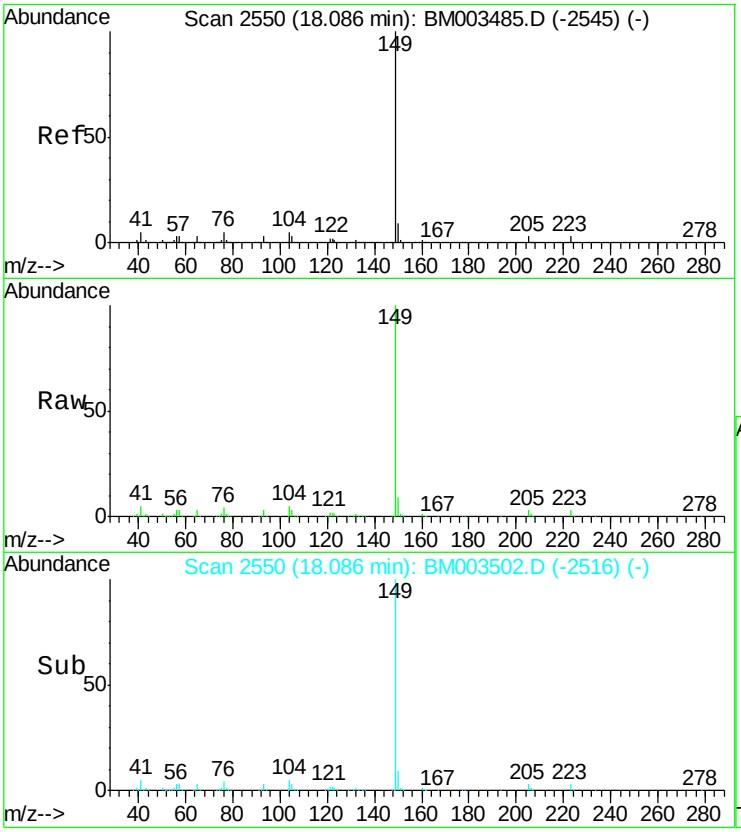


#75
Carbazole
Concen: 19.87 ng/ul
RT: 17.52 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:167 Resp: 450608

Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.8	25.2
139	13.3	10.6	16.0



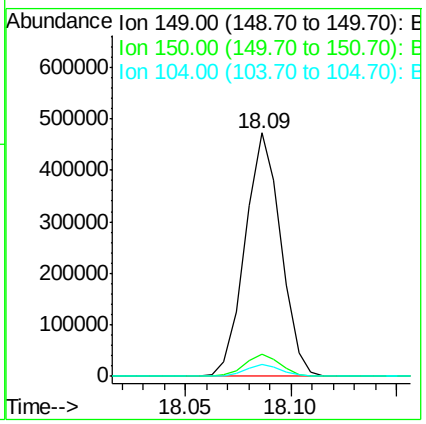


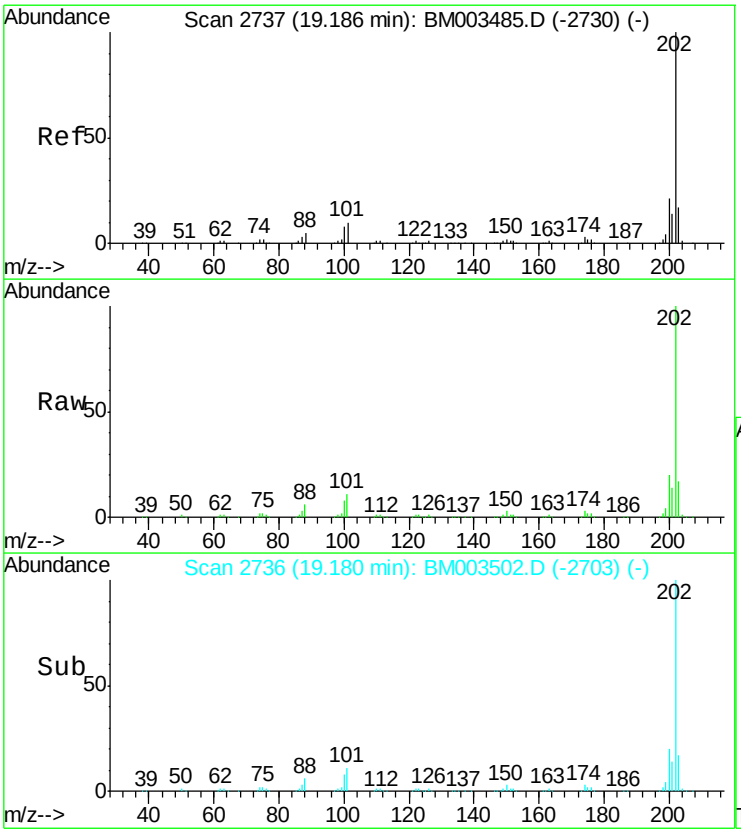
#76
Di-n-butylphthalate
Concen: 22.77 ng/ul
RT: 18.09 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:149 Resp: 555890

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.9	3.8	5.8

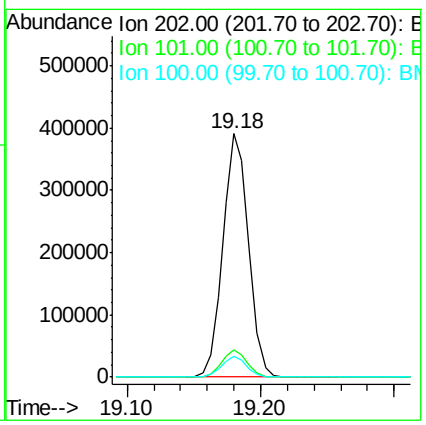


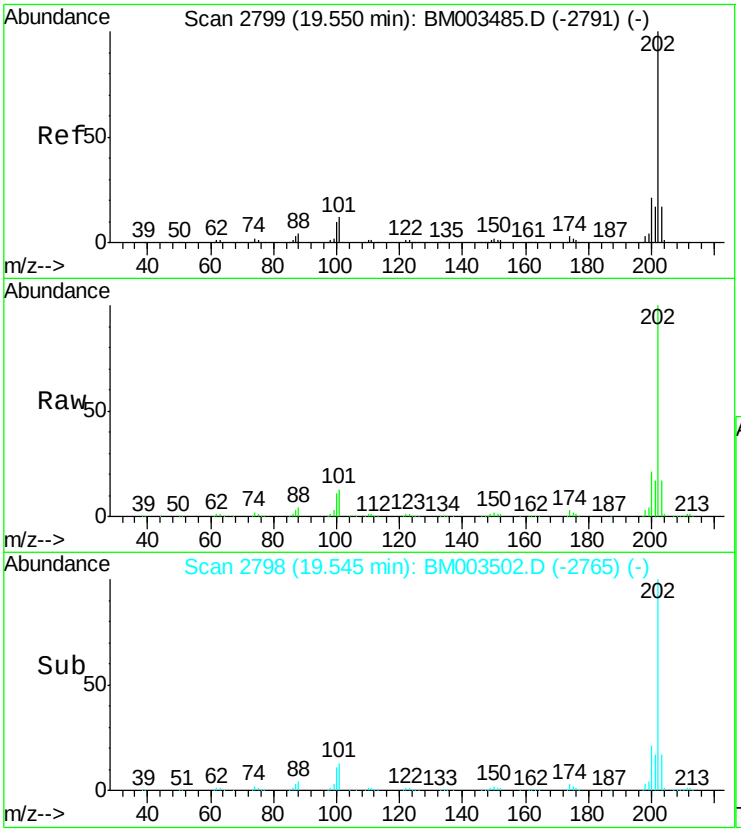


#77
Fluoranthene
Concen: 20.00 ng/ul
RT: 19.18 min Scan# 2736
Delta R.T. -0.01 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:202 Resp: 525641

Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.2	13.8
100	8.4	7.0	10.4



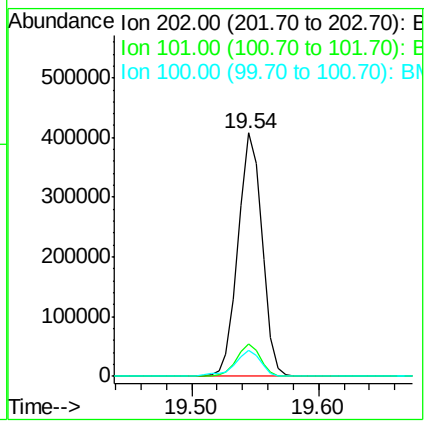


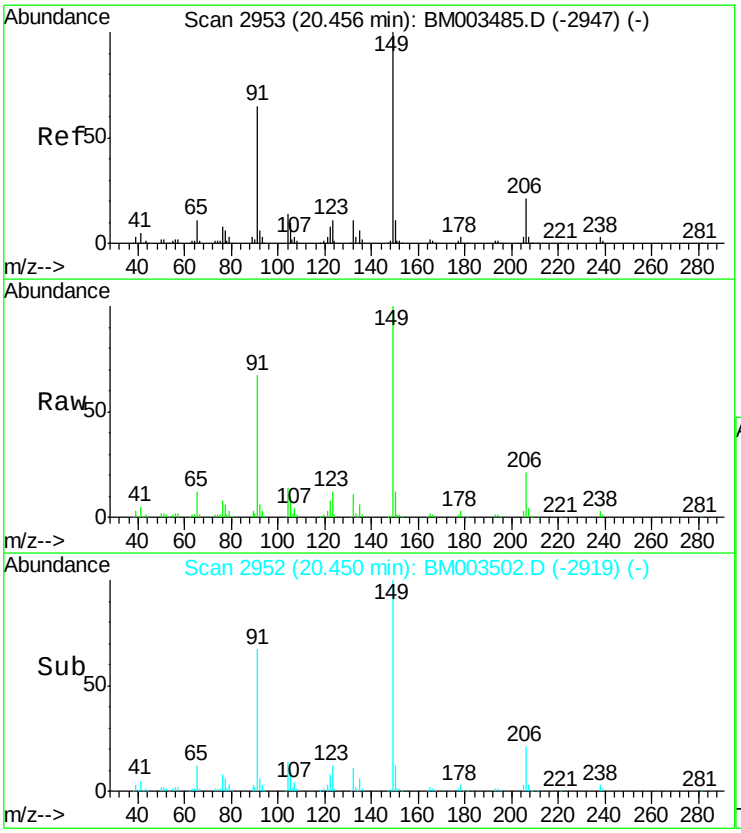
#80
Pyrene
Concen: 21.23 ng/ul
RT: 19.54 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:202 Resp: 533644

Ion	Ratio	Lower	Upper
202	100		
101	13.3	10.6	16.0
100	10.8	8.5	12.7

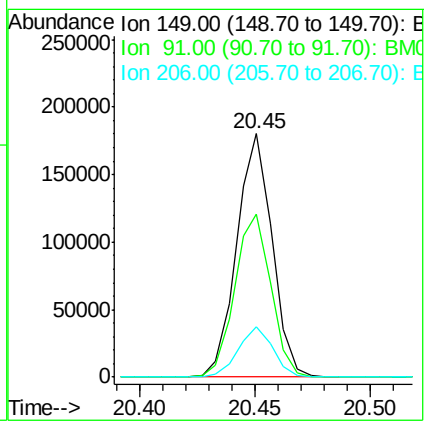


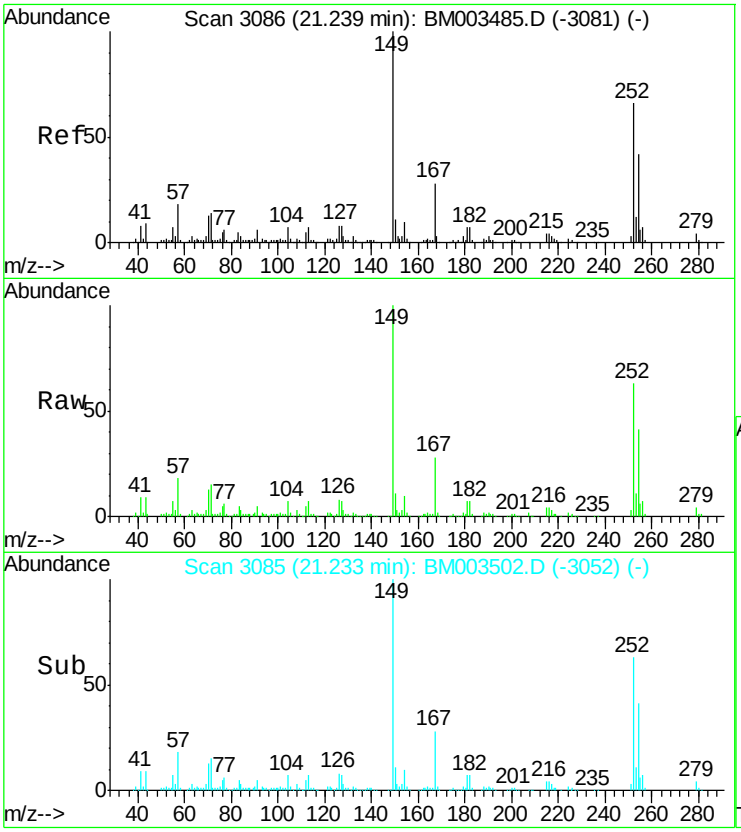


#81
Butylbenzylphthalate
Concen: 23.47 ng/ul
RT: 20.45 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:149 Resp: 192472

Ion	Ratio	Lower	Upper
149	100		
91	66.8	55.2	82.8
206	20.8	15.9	23.9



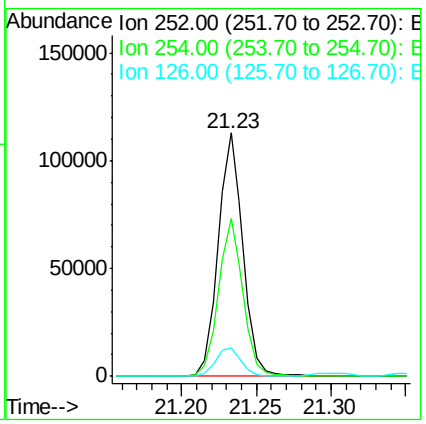


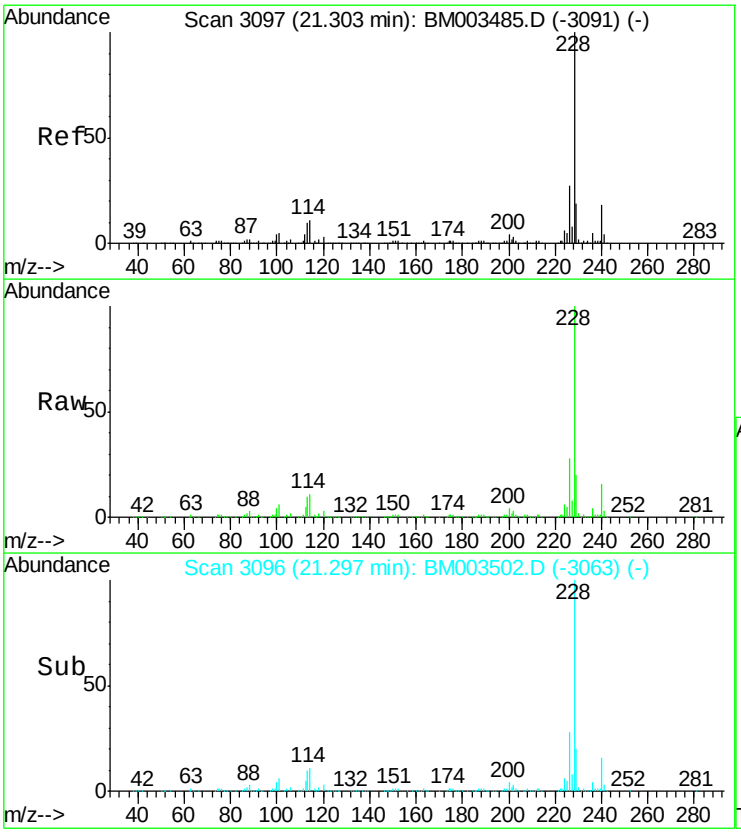
#82
3,3'-Dichlorobenzidine
Concen: 20.65 ng/ul
RT: 21.23 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:252 Resp: 130715

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.5	78.7
126	12.0	9.3	13.9

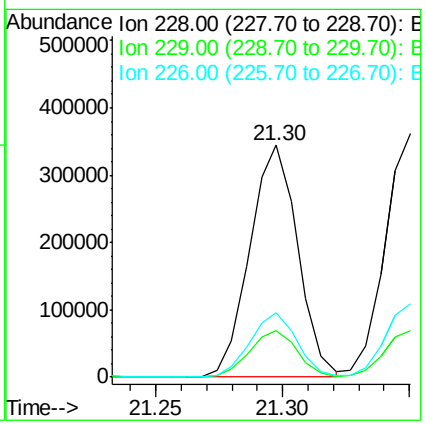


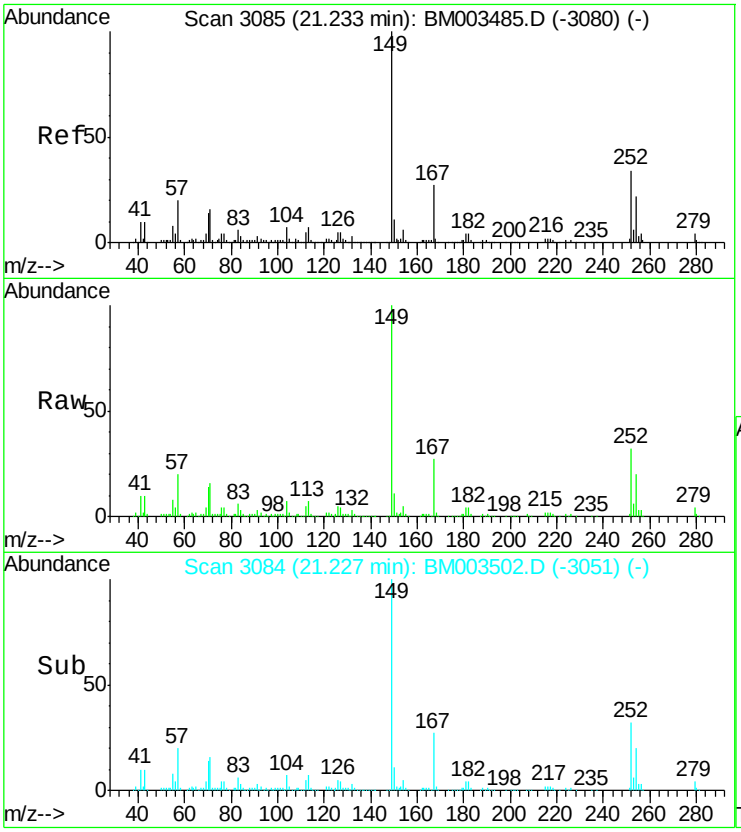


#83
Benzo(a)anthracene
Concen: 20.46 ng/ul
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:228 Resp: 454159

Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.1	24.1
226	27.6	21.3	31.9



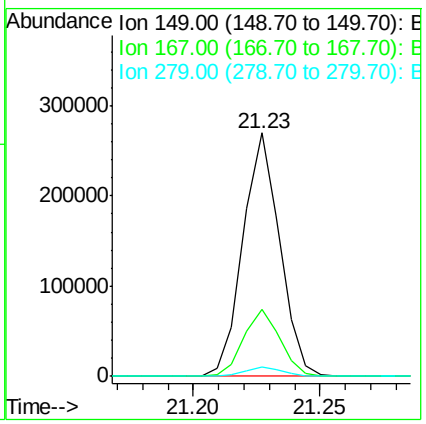


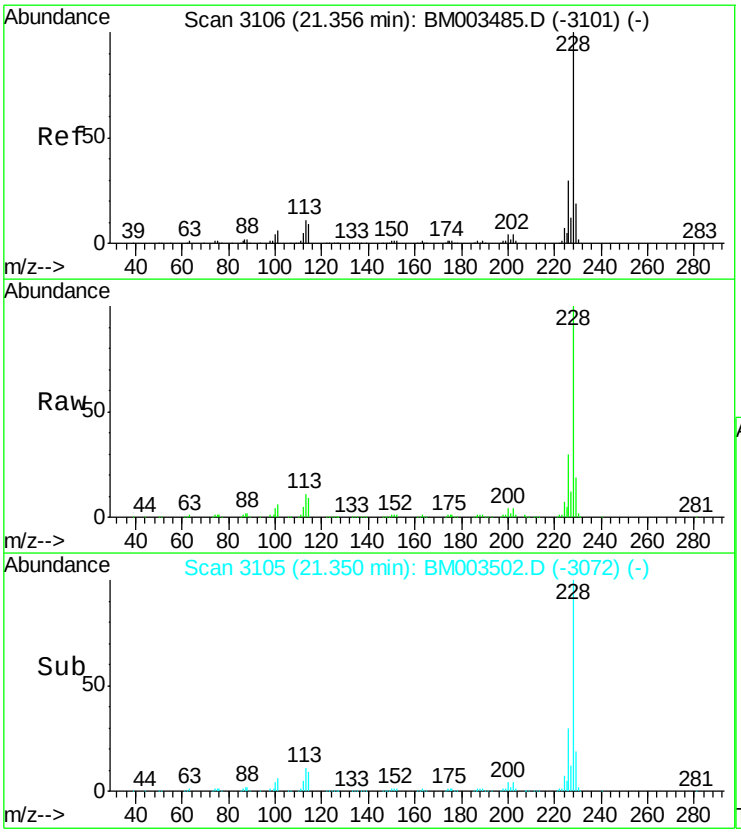
#84
Bis(2-ethylhexyl)phthalate
Concen: 24.03 ng/ul
RT: 21.23 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:149 Resp: 273662

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.6	32.4
279	3.8	2.9	4.3

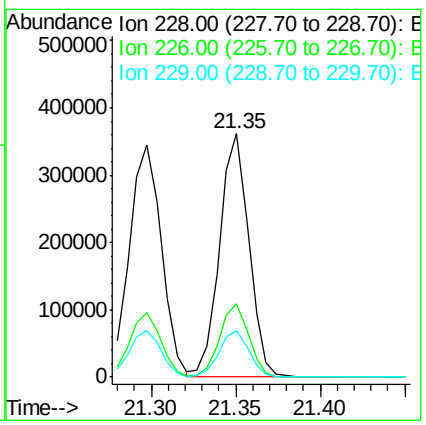


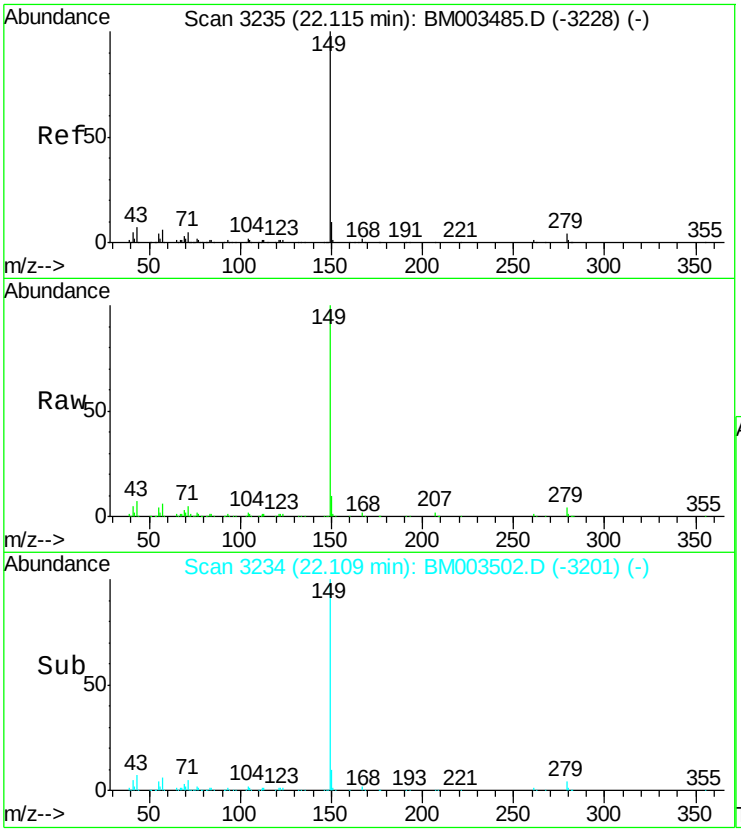


#85
Chrysene
Concen: 20.37 ng/ul
RT: 21.35 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:228 Resp: 435746

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.6
229	19.2	15.6	23.4

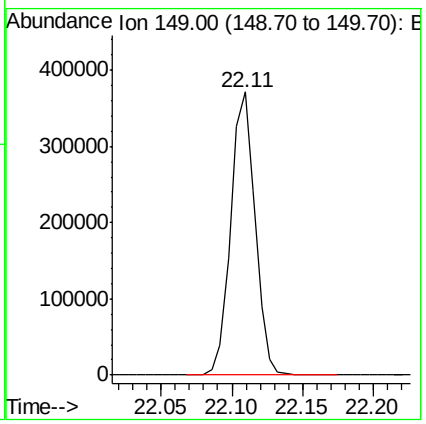


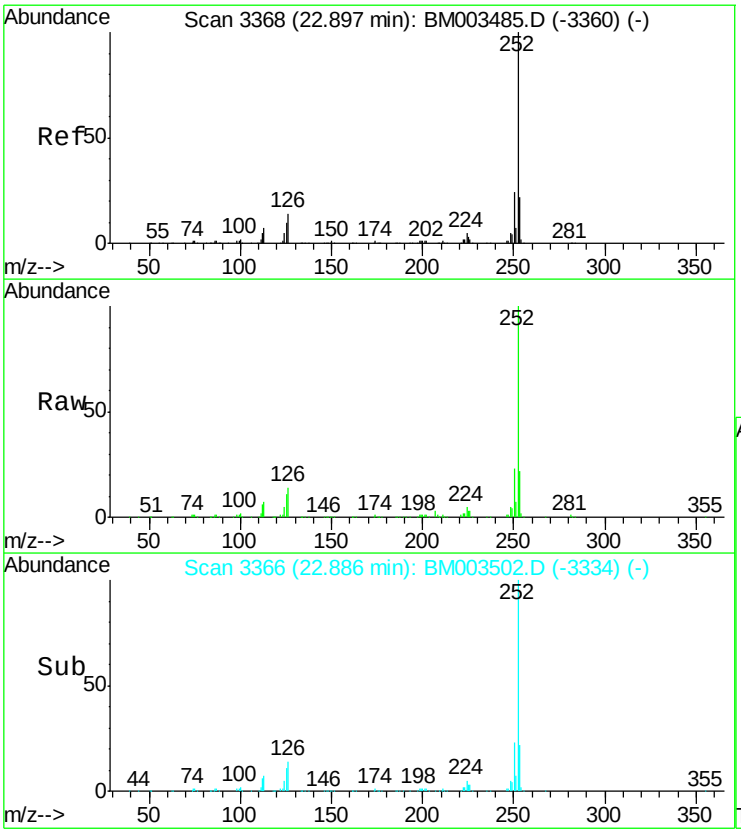


#87
Di-n-octyl phthalate
Concen: 20.71 ng/ul
RT: 22.11 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:149 Resp: 446102

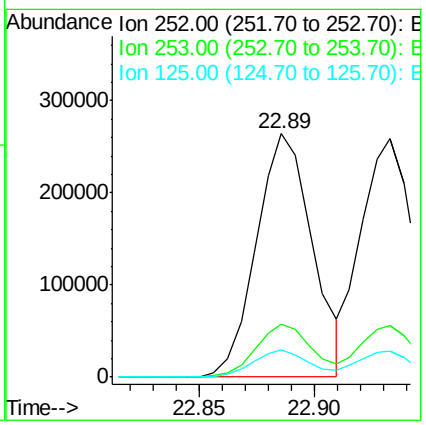


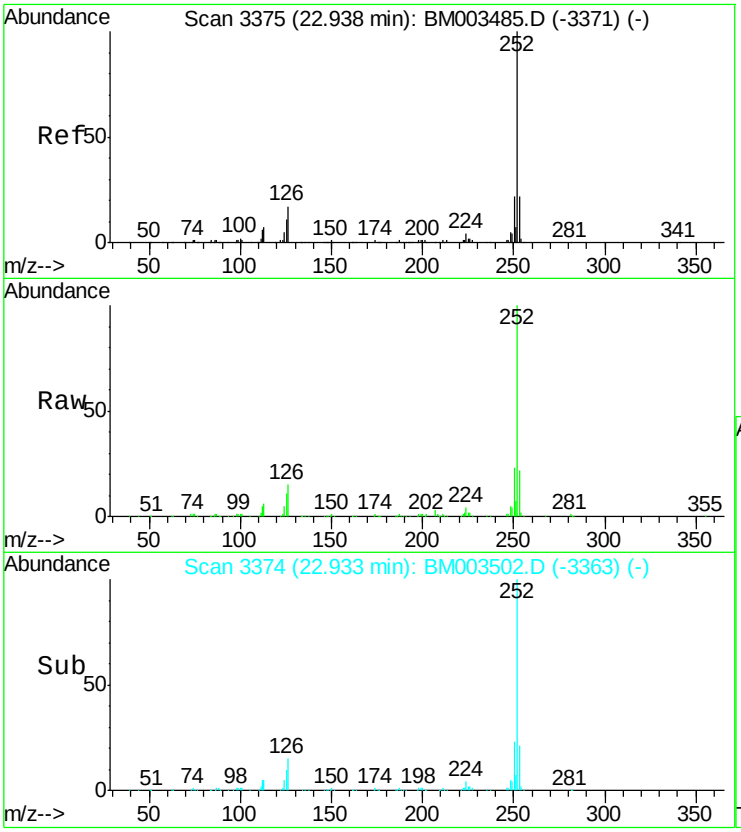


#88
Benzo(b)fluoranthene
Concen: 20.95 ng/ul
RT: 22.89 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:252 Resp: 444820

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	11.0	8.8	13.2



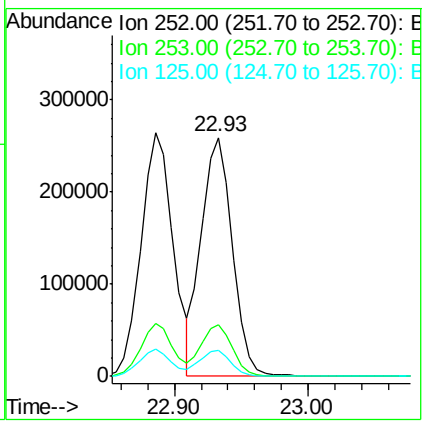


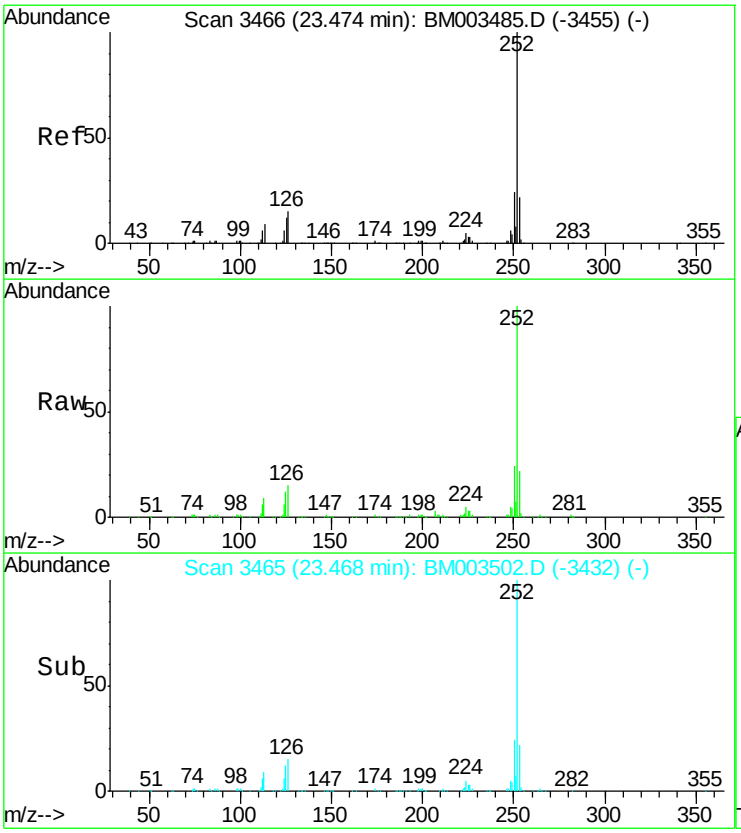
#89
Benzo(k)fluoranthene
Concen: 20.13 ng/ul
RT: 22.93 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:252 Resp: 419358

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	10.8	8.9	13.3

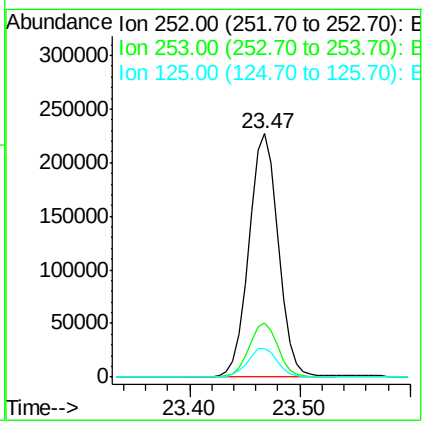


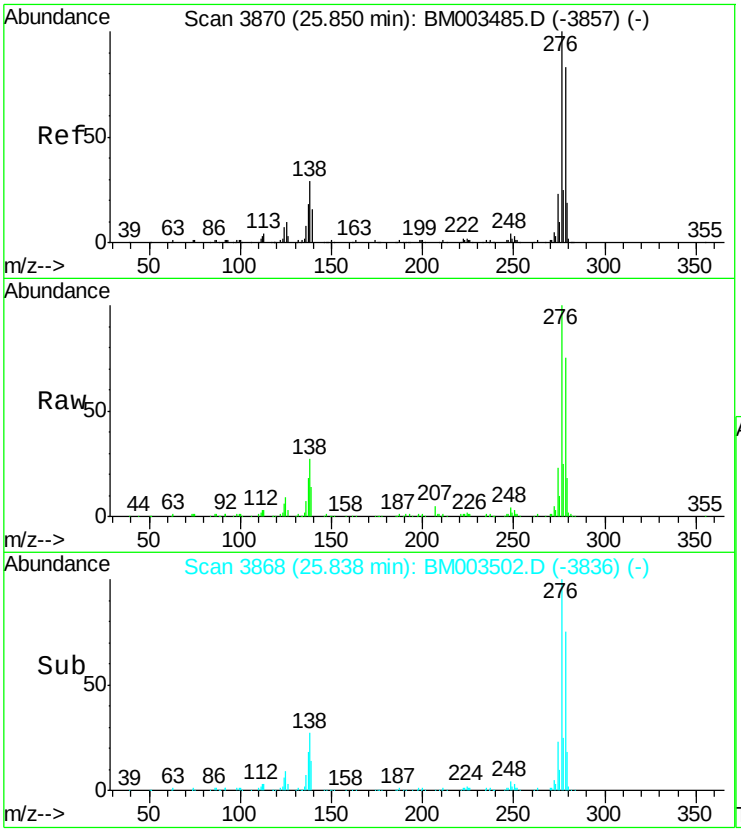


#91
Benzo(a)pyrene
Concen: 20.69 ng/ul
RT: 23.47 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:252 Resp: 426255

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	11.6	9.8	14.8



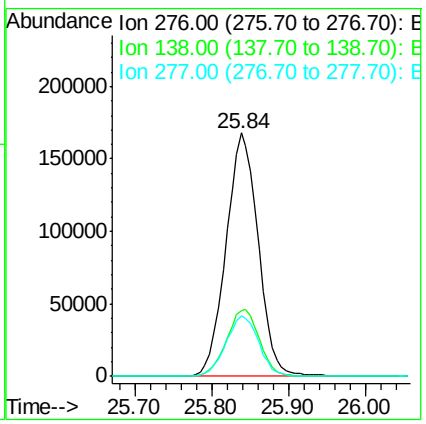


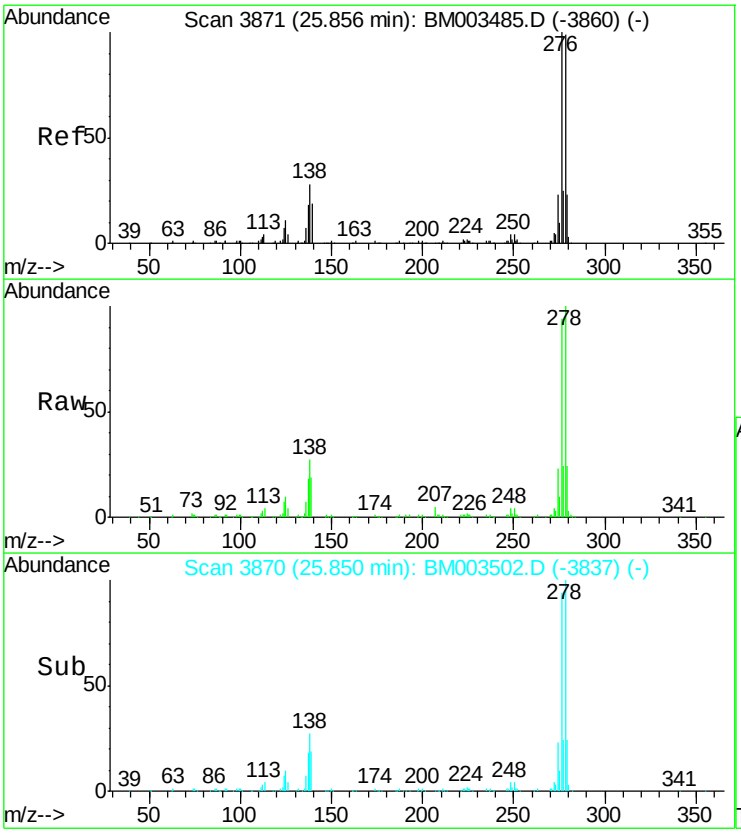
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.21 ng/ul
RT: 25.84 min Scan# 3868
Delta R.T. -0.01 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:276 Resp: 489433

Ion	Ratio	Lower	Upper
276	100		
138	27.2	22.6	34.0
277	24.9	20.2	30.2

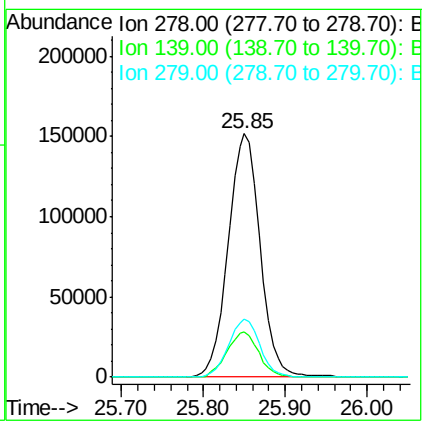


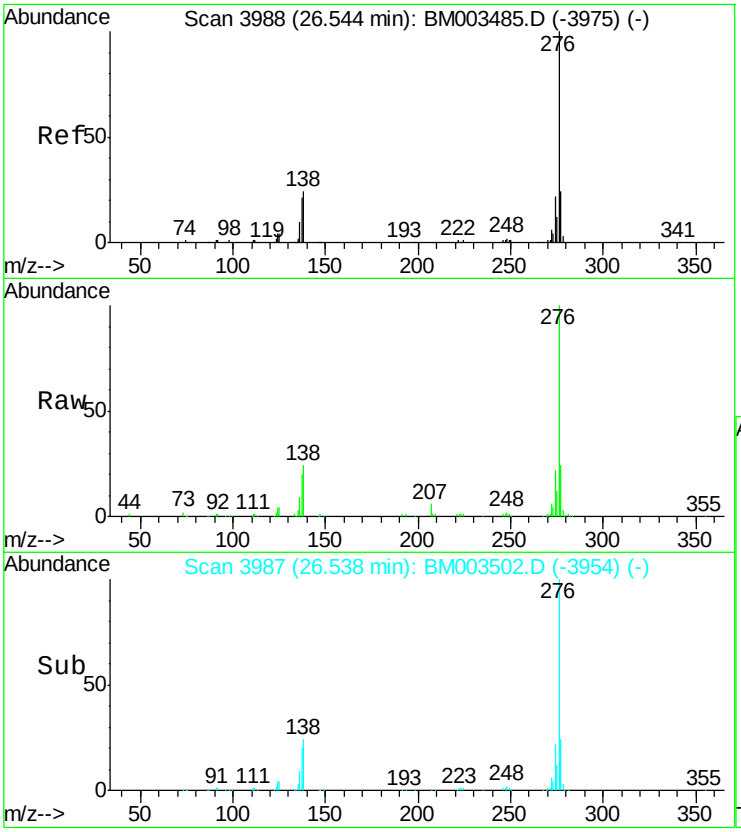


#93
Dibenzo(a,h)anthracene
Concen: 21.04 ng/ul
RT: 25.85 min Scan# 3870
Delta R.T. -0.01 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Tgt Ion:278 Resp: 411110

Ion	Ratio	Lower	Upper
278	100		
139	18.7	15.0	22.6
279	23.7	18.9	28.3





#94
Benzo(g,h,i)perylene
Concen: 21.19 ng/ul
RT: 26.54 min Scan# 3987
Delta R.T. -0.01 min
Lab File: BM003502.D
Acq: 13 Dec 2015 10:21

Instrument :
BNA_M
ClientSampleId :
SSTD02043

Tgt Ion:276 Resp: 411844

Ion	Ratio	Lower	Upper
276	100		
138	24.1	19.8	29.6
277	24.4	18.8	28.2