Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021216\
Data File : BM004244.D
Acq On : 13 Feb 2016 00:50
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02063

Quant Time: Feb 13 02:13:03 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 12 22:29:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	27853	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	119606	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	65976	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	136701	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	143135	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	143063	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	4887	8.84	ng/uL	0.00
5) Phenol-d5	6.82	99	44569	19.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	23666	19.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	40058	20.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	37953	19.92	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	18767	20.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	21052	20.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	37283	20.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	48679	22.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	110258	20.08	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	137874	20.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	17463	19.66	ng/ul	0.00
58) Fluorene-d10	15.30	176	93977	20.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	15737	18.90	ng/ul	0.00
71) Anthracene-d10	17.16	188	137598	20.59	ng/ul	0.00
79) Pyrene-d10	19.46	212	145685	19.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	156102	20.45	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	5320	8.22	ng/uL	94
4) Benzaldehyde	6.79	77	29247	22.68	ng/ul	97
6) Phenol	6.85	94	47687	20.01	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.07	93	36536	20.09	ng/ul	98
10) 2-Chlorophenol	7.21	128	41348	20.05	ng/ul	98
11) 2-Methylphenol	8.09	108	37274	19.85	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.18	45	35689	20.12	ng/ul	98
14) Acetophenone	8.46	105	61237	20.16	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.45	70	28204	19.26	ng/ul	98
16) 4-Methylphenol	8.42	108	40931	19.94	ng/ul	98
17) Hexachloroethane	8.71	117	16833	20.49	ng/ul	99
20) Nitrobenzene	8.85	77	41737	19.94	ng/ul	95
21) Isophorone	9.36	82	78668	19.63	ng/ul	99
23) 2-Nitrophenol	9.56	139	23690	20.51	ng/ul	94
24) 2,4-Dimethylphenol	9.62	107	46176	19.92	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.85	93	49386	19.98	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	39572	20.52	ng/ul	99
28) Naphthalene	10.48	128	135243	20.33	ng/ul	100
30) 4-Chloroaniline	10.60	127	51848	22.14	ng/ul	98
31) Hexachlorobutadiene	10.76	225	27018	20.81	ng/ul	98
32) Caprolactam	11.35	113	10180	18.27	ng/ul	95
33) 4-Chloro-3-methylphenol	11.74	107	41745	19.52	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	96007	20.00	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021216\
Data File : BM004244.D
Acq On : 13 Feb 2016 00:50
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02063

Quant Time: Feb 13 02:13:03 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 12 22:29:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.33	142	89992	19.84	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.48	216	48515	21.00	ng/ul	99
38) Hexachlorocyclopentadiene	12.46	237	18549	16.99	ng/ul	99
39) 2,4,6-Trichlorophenol	12.73	196	29452	20.17	ng/ul	100
40) 2,4,5-Trichlorophenol	12.80	196	32138	20.43	ng/ul	99
41) 1,1'-Biphenyl	13.13	154	122068	20.70	ng/ul	99
42) 2-Chloronaphthalene	13.17	162	92882	20.71	ng/ul	100
43) 2-Nitroaniline	13.39	65	21830	19.96	ng/ul	99
45) Dimethylphthalate	13.76	163	114036	19.88	ng/ul	99
46) 2,6-Dinitrotoluene	13.89	165	22799	20.15	ng/ul	99
48) Acenaphthylene	14.02	152	149307	20.50	ng/ul	99
49) 3-Nitroaniline	14.22	138	22866	21.31	ng/ul	99
50) Acenaphthene	14.37	153	101210	20.51	ng/ul	98
51) 2,4-Dinitrophenol	14.44	184	9197	16.83	ng/ul	95
53) 4-Nitrophenol	14.54	109	13825	19.46	ng/ul	97
54) Dibenzofuran	14.70	168	140325	20.57	ng/ul	99
55) 2,4-Dinitrotoluene	14.69	165	32778	20.15	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.94	232	25567	20.09	ng/ul	98
57) Diethylphthalate	15.13	149	115620	20.07	ng/ul	100
59) Fluorene	15.36	166	112187	20.41	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.35	204	56022	20.54	ng/ul	97
61) 4-Nitroaniline	15.39	138	24567	20.54	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.46	198	17435	19.23	ng/ul	99
65) N-Nitrosodiphenylamine	15.57	169	94147	20.41	ng/ul	100
66) 4-Bromophenyl-phenylether	16.25	248	32420	20.48	ng/ul	95
67) Hexachlorobenzene	16.37	284	36437	20.47	ng/ul	96
68) Atrazine	16.53	200	32482	20.41	ng/ul	98
69) Pentachlorophenol	16.72	266	15169	18.41	ng/ul	99
70) Phenanthrene	17.10	178	171510	20.74	ng/ul	100
72) Anthracene	17.19	178	173706	20.70	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.10	216	44783	21.07	ng/uL	98
74) Pentachlorobenzene	14.63	250	43167	20.67	ng/uL	99
75) Carbazole	17.47	167	150220	21.29	ng/ul	99
76) Di-n-butylphthalate	18.03	149	188026	20.58	ng/ul	100
77) Fluoranthene	19.13	202	187083	21.61	ng/ul	100
80) Pyrene	19.49	202	196176	18.95	ng/ul	100
81) Butylbenzylphthalate	20.40	149	82285	19.86	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.19	252	63600	22.03	ng/ul	98
83) Benzo(a)anthracene	21.25	228	190388	20.66	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.18	149	123948	20.44	ng/ul#	97
85) Chrysene	21.30	228	180012	20.69	ng/ul	99
87) Di-n-octyl phthalate	22.05	149	217550	19.93	ng/ul	98
88) Benzo(b)fluoranthene	22.83	252	186338	19.69	ng/ul	99
89) Benzo(k)fluoranthene	22.87	252	186204	20.60	ng/ul	99
91) Benzo(a)pyrene	23.40	252	184198	20.47	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.74	276	215515	21.14	ng/ul	98
93) Dibenzo(a,h)anthracene	25.74	278	178916	20.90	ng/ul	99
94) Benzo(g,h,i)perylene	26.43	276	180658	20.98	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021216\
Data File : BM004244.D
Acq On : 13 Feb 2016 00:50
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Quant Time: Feb 13 02:13:03 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 12 22:29:16 2016
Response via : Initial Calibration

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

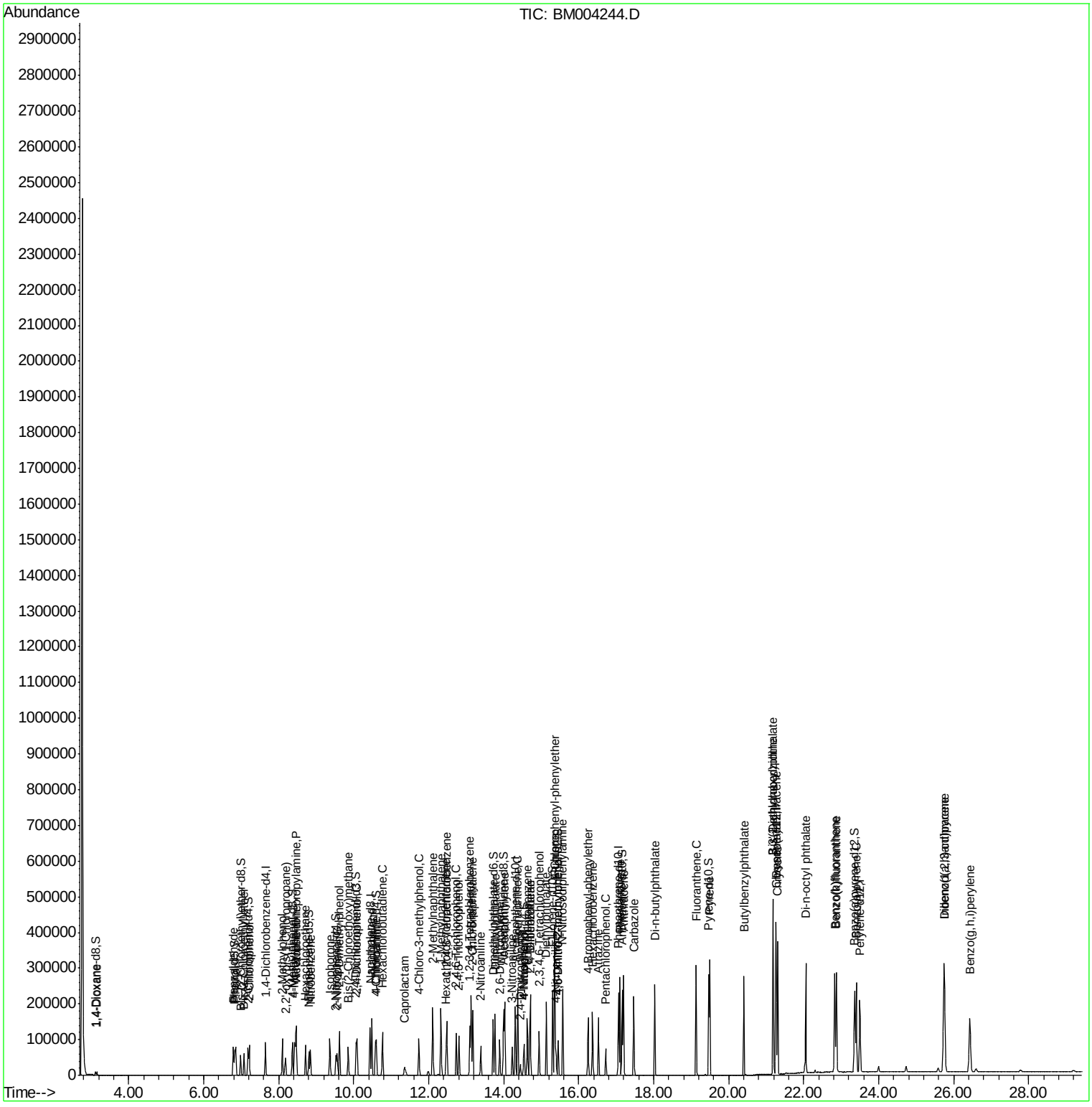
(#) = qualifier out of range (m) = manual integration (+) = signals summed

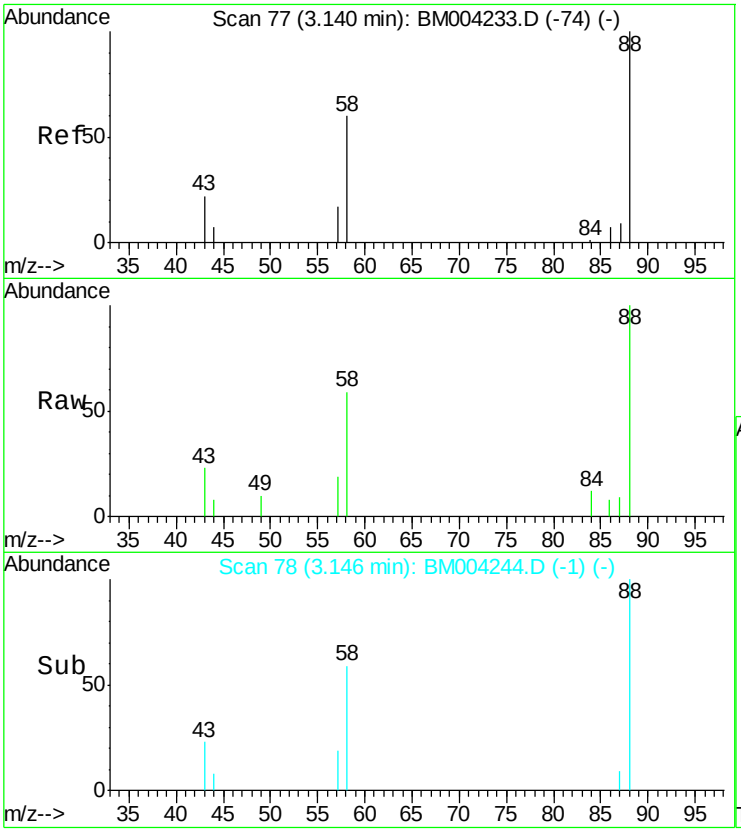
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021216\
Data File : BM004244.D
Acq On : 13 Feb 2016 00:50
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Quant Time: Feb 13 02:13:03 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 12 22:29:16 2016
Response via : Initial Calibration



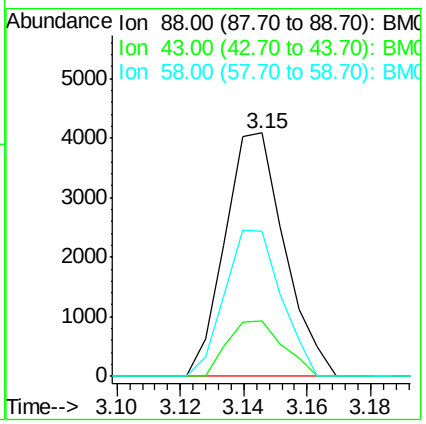


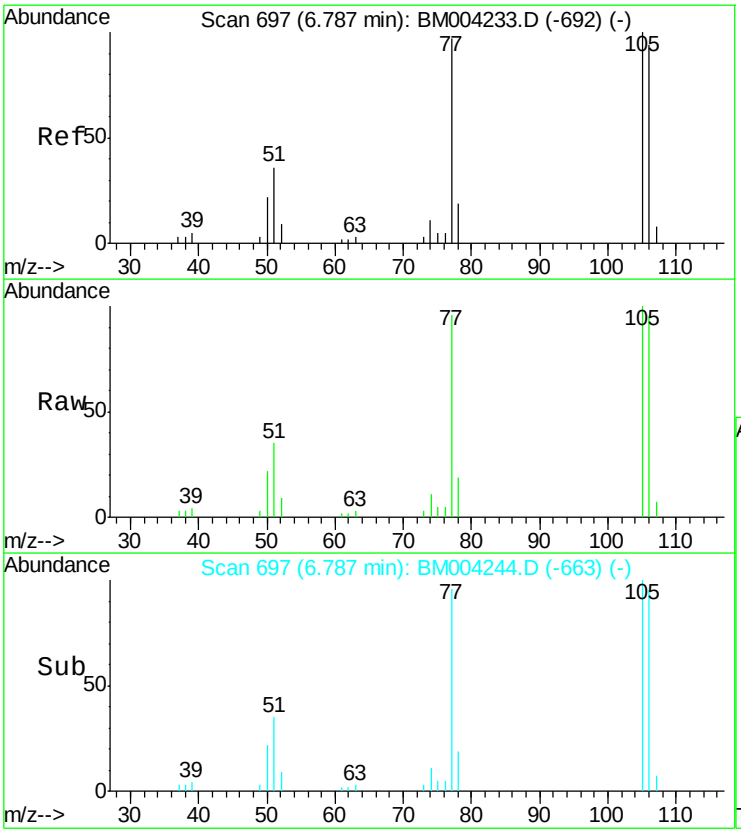
#2
1,4-Dioxane
Concen: 8.22 ng/uL
RT: 3.15 min Scan# 78
Delta R.T. 0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 88 Resp: 5320

Ion	Ratio	Lower	Upper
88	100		
43	21.3	21.0	31.6
58	56.8	47.8	71.8

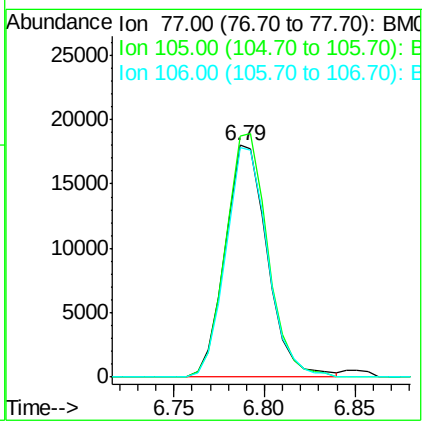


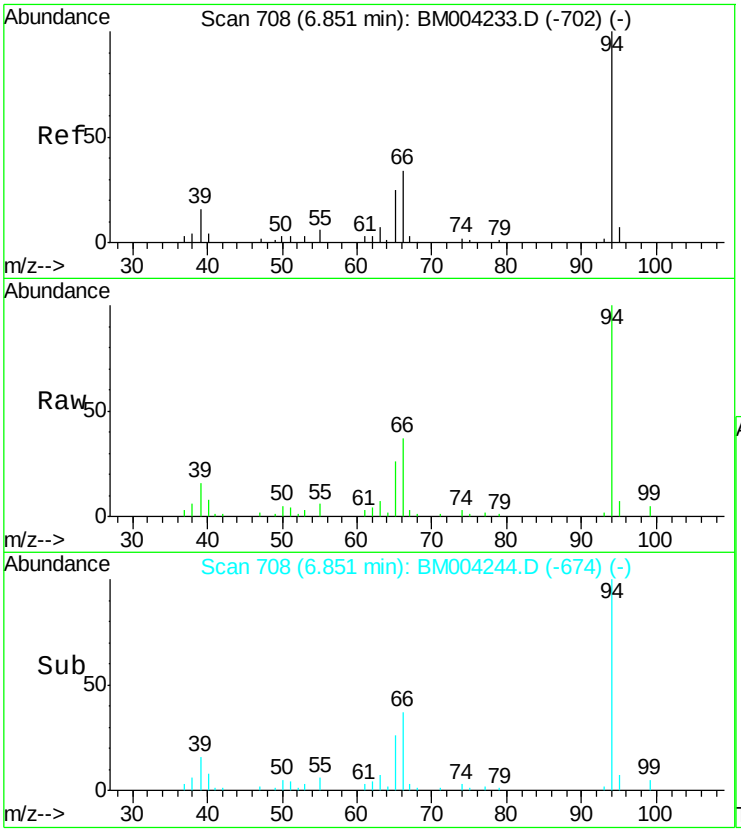


#4
Benzaldehyde
Concen: 22.68 ng/ul
RT: 6.79 min Scan# 697
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion: 77 Resp: 29247

Ion	Ratio	Lower	Upper
77	100		
105	104.1	80.6	120.8
106	99.3	77.7	116.5



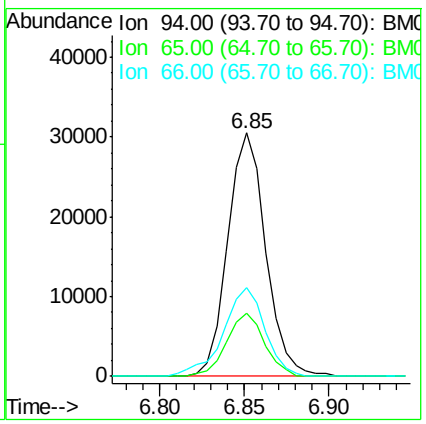


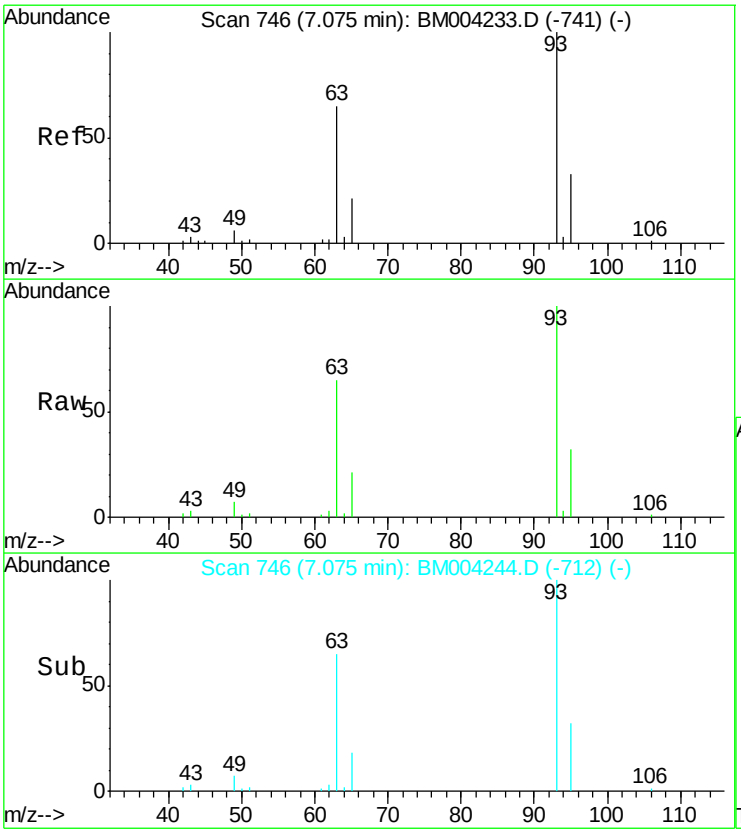
#6
Phenol
Concen: 20.01 ng/ul
RT: 6.85 min Scan# 708
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 94 Resp: 47687

Ion	Ratio	Lower	Upper
94	100		
65	25.7	21.0	31.6
66	36.5	29.3	43.9

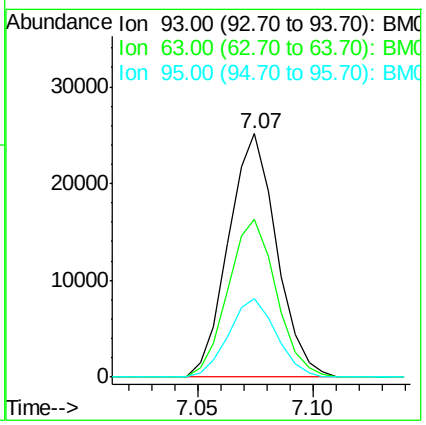


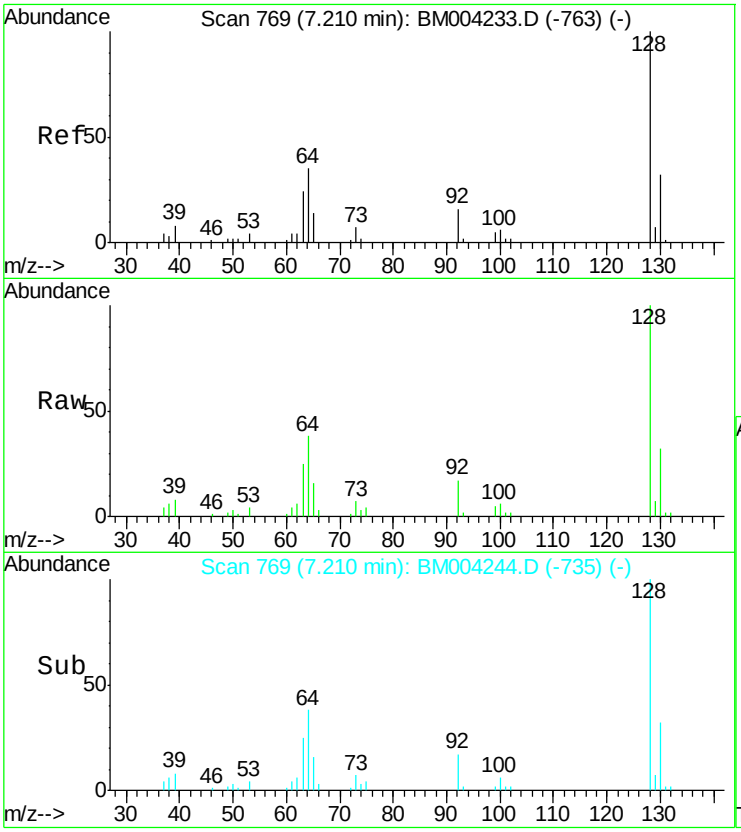


#8
Bis(2-Chloroethyl)ether
Concen: 20.09 ng/ul
RT: 7.07 min Scan# 746
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion: 93 Resp: 36536

Ion	Ratio	Lower	Upper
93	100		
63	64.6	53.5	80.3
95	32.3	26.2	39.2



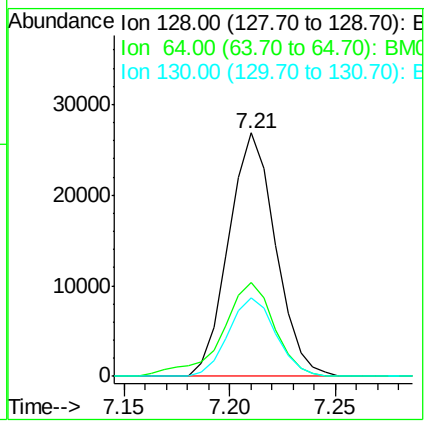


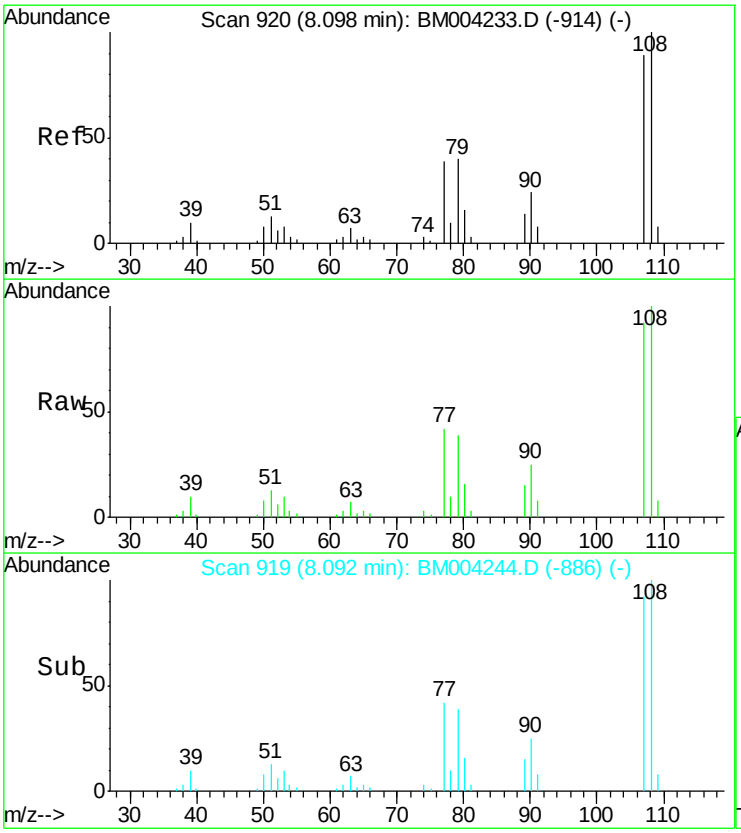
#10
2-Chlorophenol
Concen: 20.05 ng/ul
RT: 7.21 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:128 Resp: 41348

Ion	Ratio	Lower	Upper
128	100		
64	38.4	31.9	47.9
130	32.3	25.6	38.4

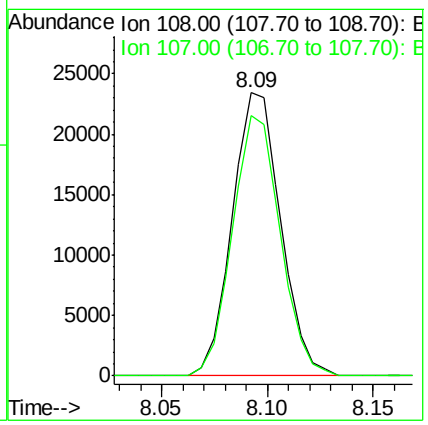


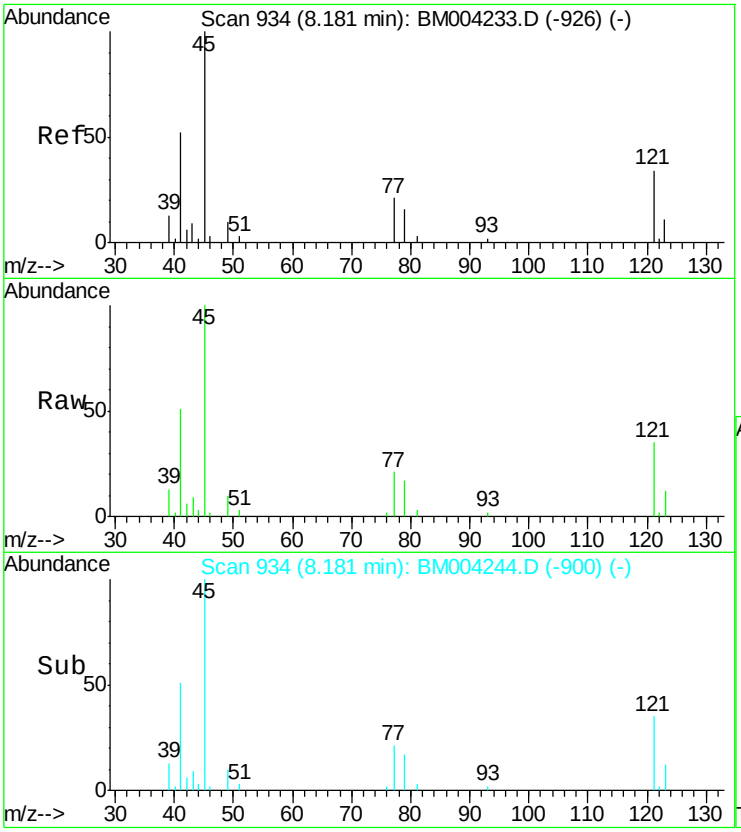


#11
2-Methylphenol
Concen: 19.85 ng/ul
RT: 8.09 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:108 Resp: 37274

Ion	Ratio	Lower	Upper
108	100		
107	92.0	72.4	108.6



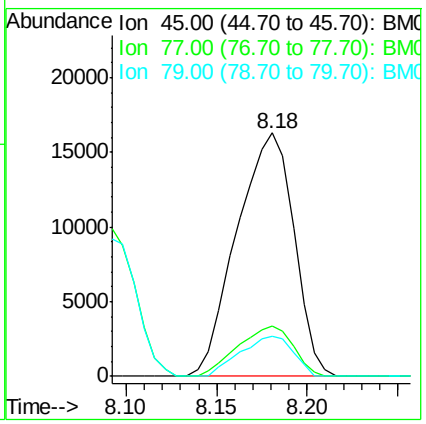


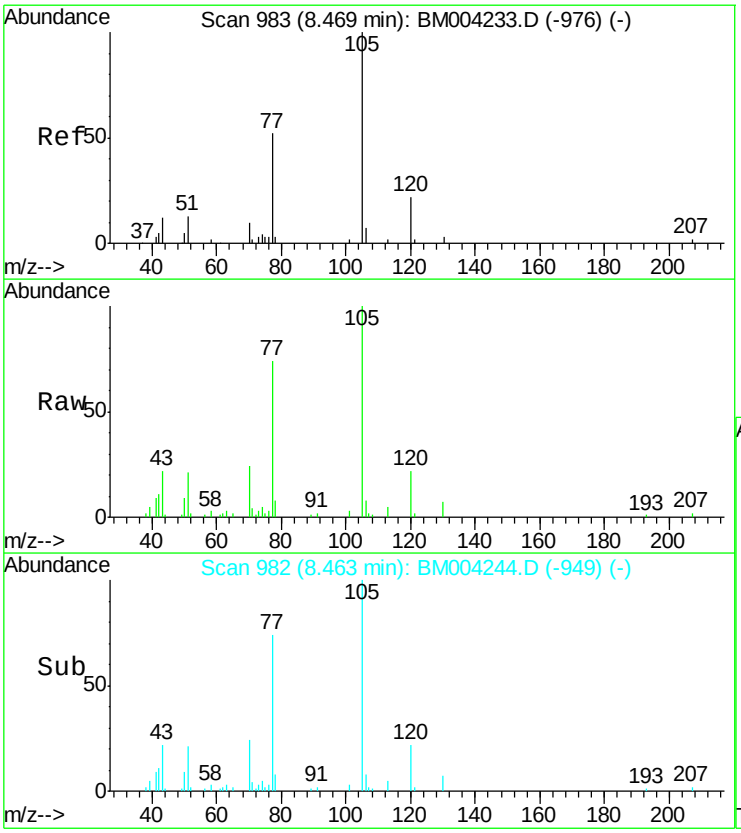
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.12 ng/ul
RT: 8.18 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 45 Resp: 35689

Ion	Ratio	Lower	Upper
45	100		
77	20.9	15.9	23.9
79	16.7	12.5	18.7

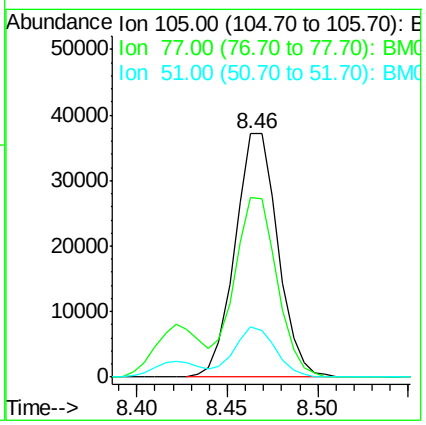


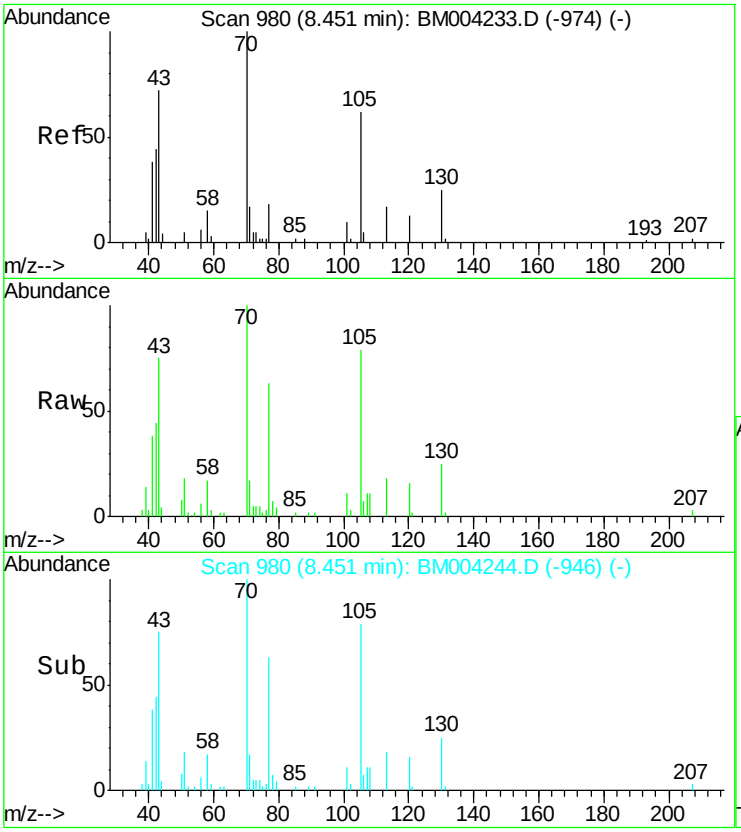


#14
Acetophenone
Concen: 20.16 ng/ul
RT: 8.46 min Scan# 982
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:105 Resp: 61237

Ion	Ratio	Lower	Upper
105	100		
77	74.0	59.0	88.4
51	20.6	16.4	24.6



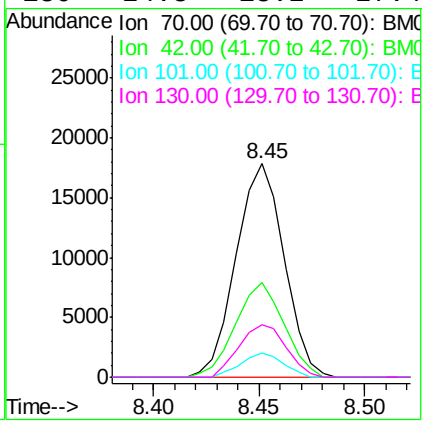


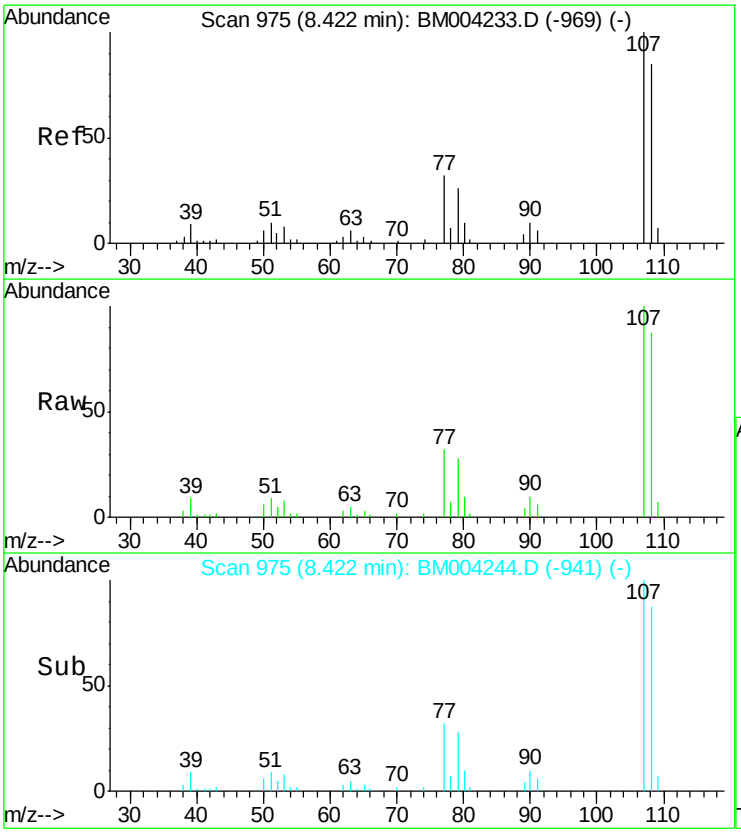
#15
N-Nitroso-di-n-propylamine
Concen: 19.26 ng/ul
RT: 8.45 min Scan# 980
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 70 Resp: 28204

Ion	Ratio	Lower	Upper
70	100		
42	44.1	35.4	53.0
101	11.4	8.4	12.6
130	24.8	18.2	27.4

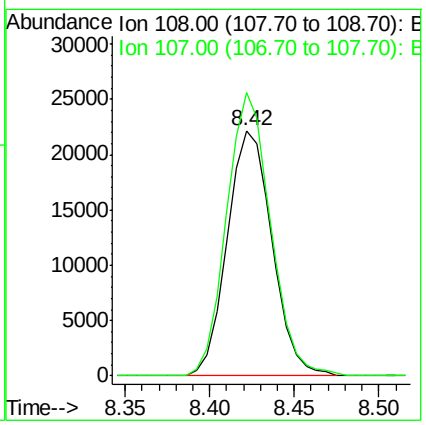


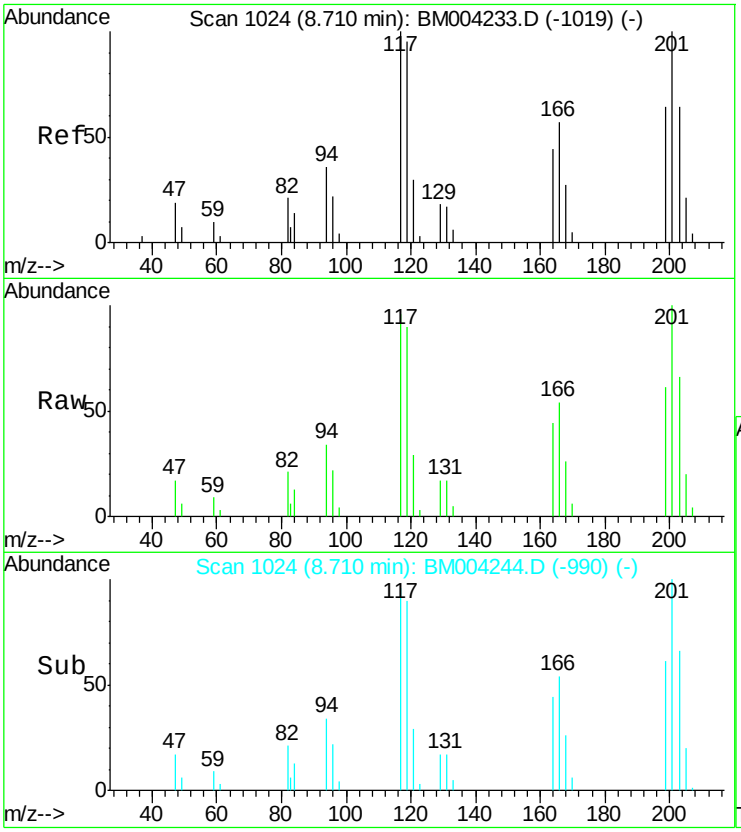


#16
4-Methylphenol
Concen: 19.94 ng/ul
RT: 8.42 min Scan# 975
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:108 Resp: 40931

Ion	Ratio	Lower	Upper
108	100		
107	115.3	90.3	135.5



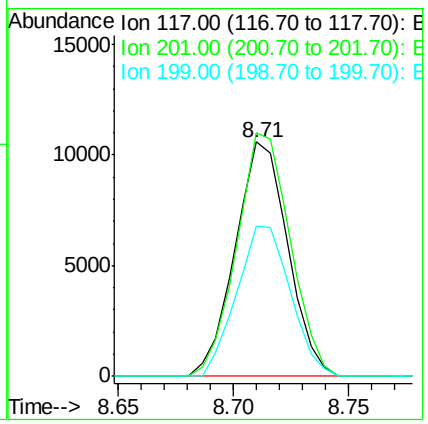


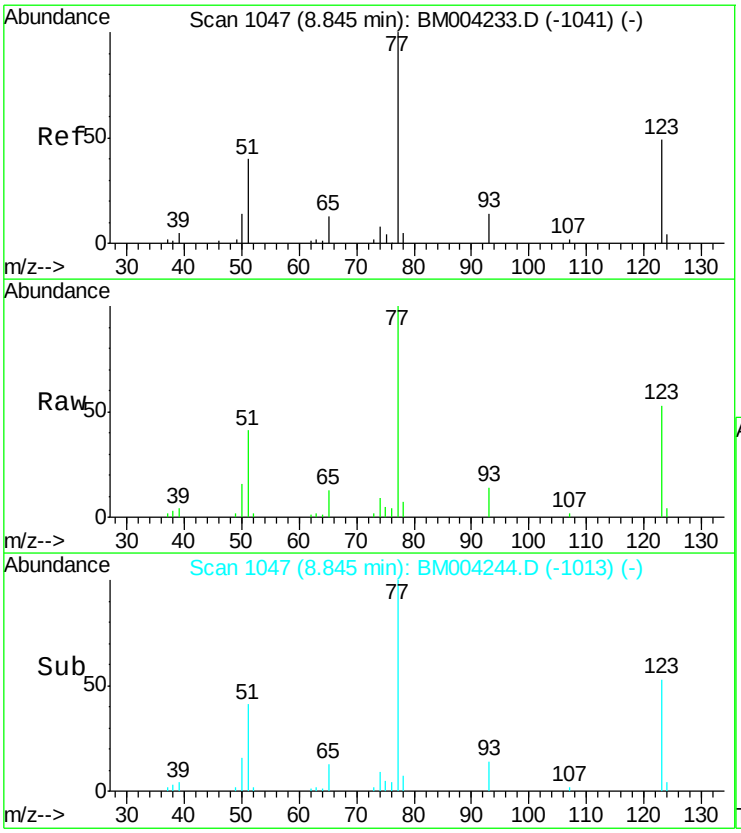
#17
Hexachloroethane
Concen: 20.49 ng/ul
RT: 8.71 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:117 Resp: 16833

Ion	Ratio	Lower	Upper
117	100		
201	103.9	81.5	122.3
199	63.9	50.6	76.0

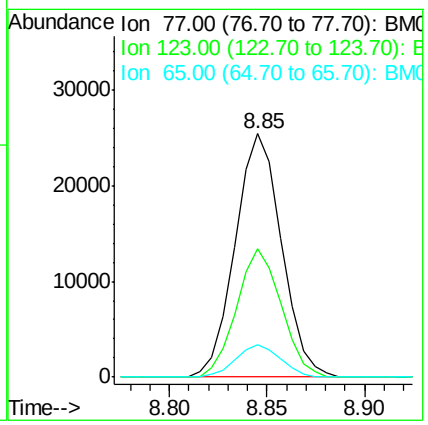


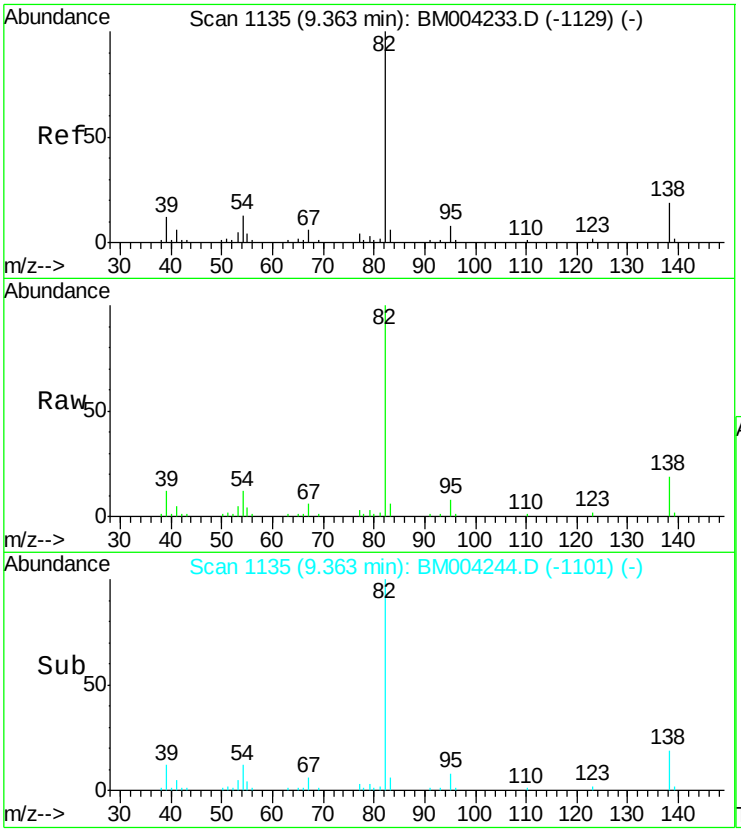


#20
Nitrobenzene
Concen: 19.94 ng/ul
RT: 8.85 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion: 77 Resp: 41737

Ion	Ratio	Lower	Upper
77	100		
123	52.5	39.0	58.4
65	13.2	10.4	15.6



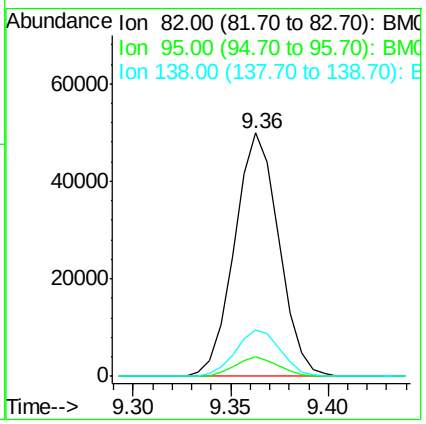


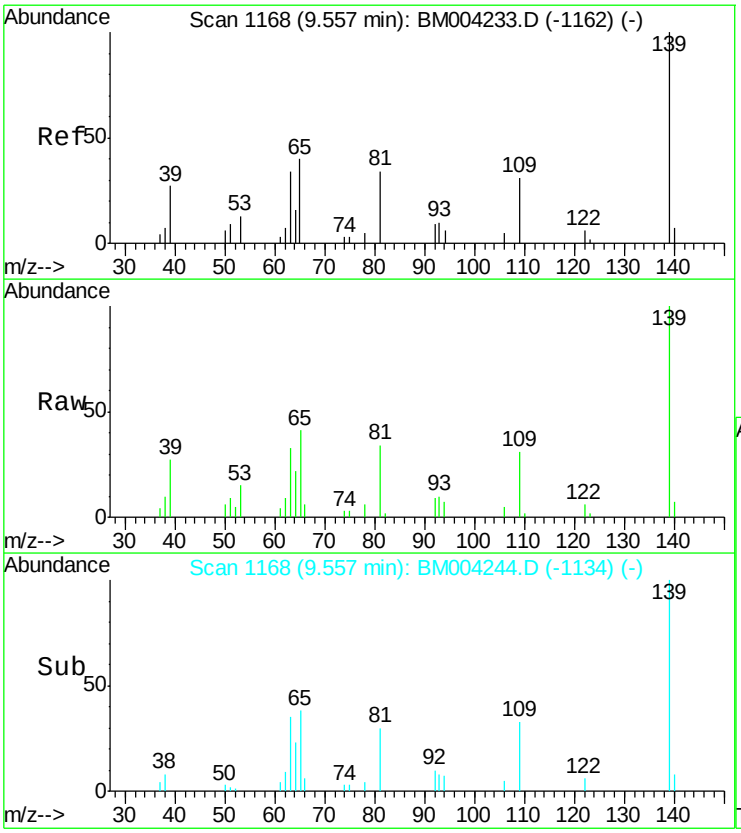
#21
Isophorone
Concen: 19.63 ng/ul
RT: 9.36 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 82 Resp: 78668

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.4	9.6
138	19.3	14.9	22.3

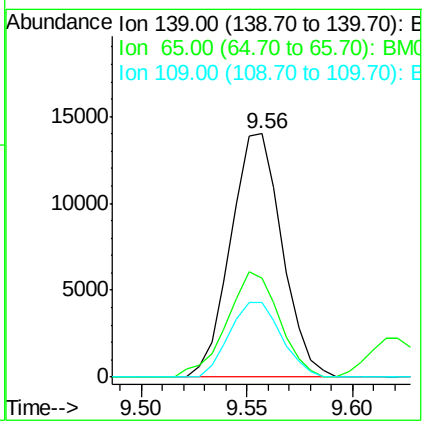


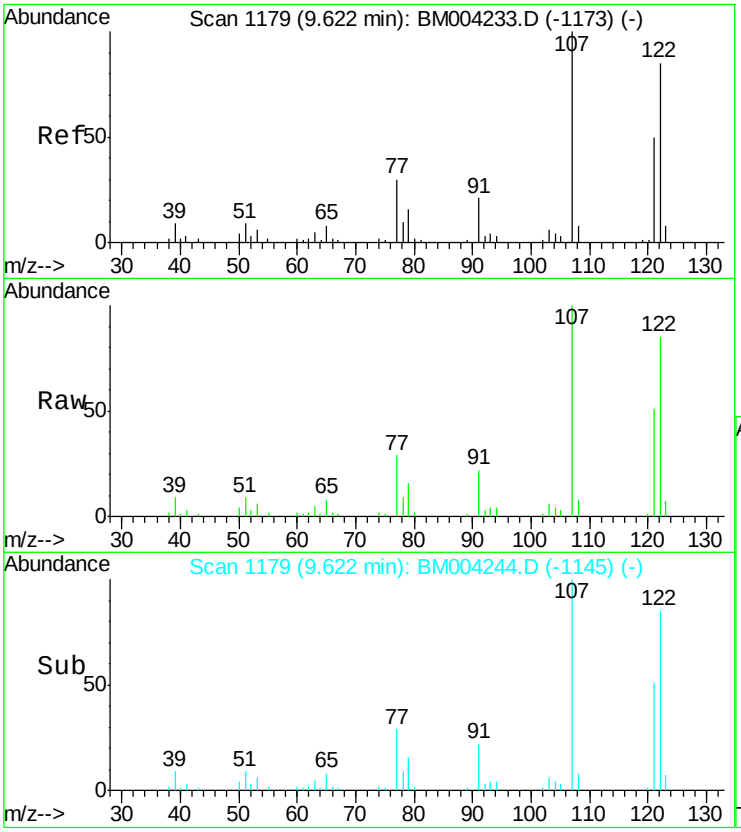


#23
2-Nitrophenol
Concen: 20.51 ng/ul
RT: 9.56 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:139 Resp: 23690

Ion	Ratio	Lower	Upper
139	100		
65	40.5	36.3	54.5
109	30.8	26.4	39.6



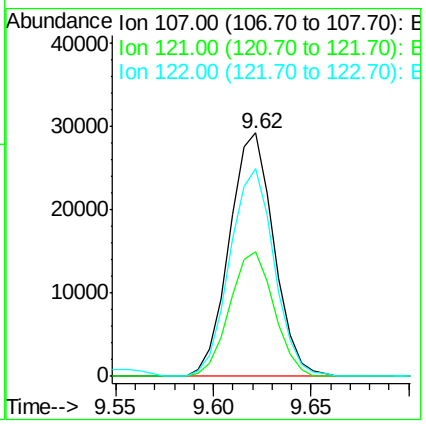


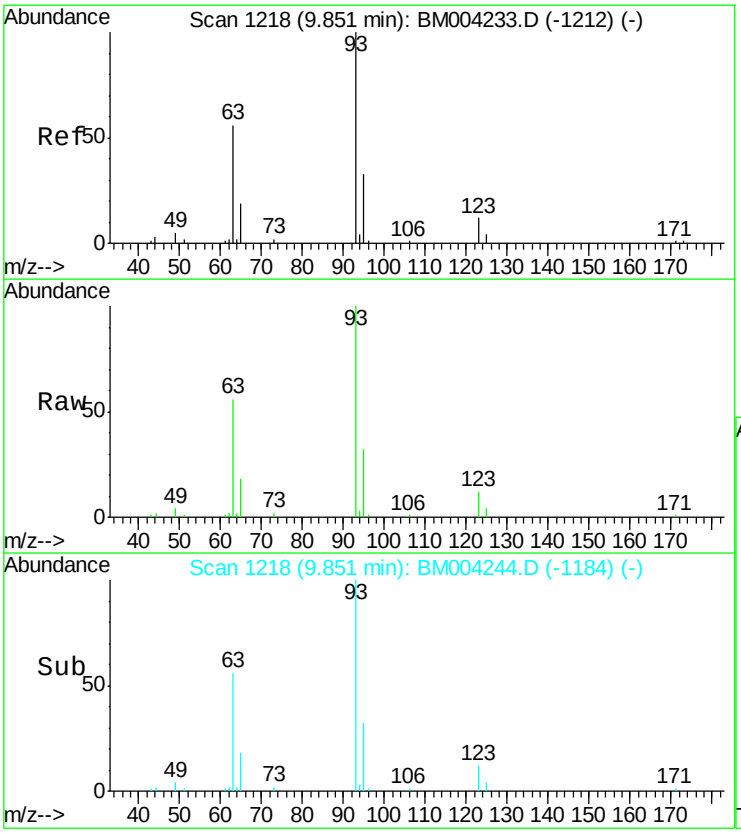
#24
2,4-Dimethylphenol
Concen: 19.92 ng/ul
RT: 9.62 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:107 Resp: 46176

Ion	Ratio	Lower	Upper
107	100		
121	51.0	40.6	61.0
122	85.1	67.8	101.6

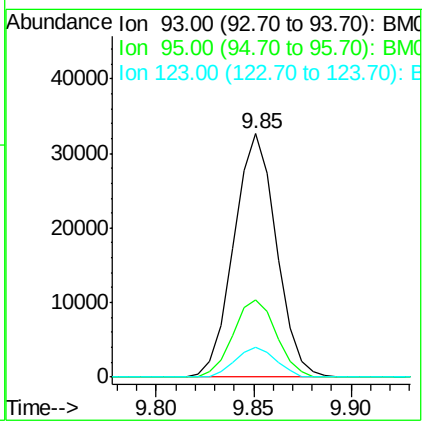


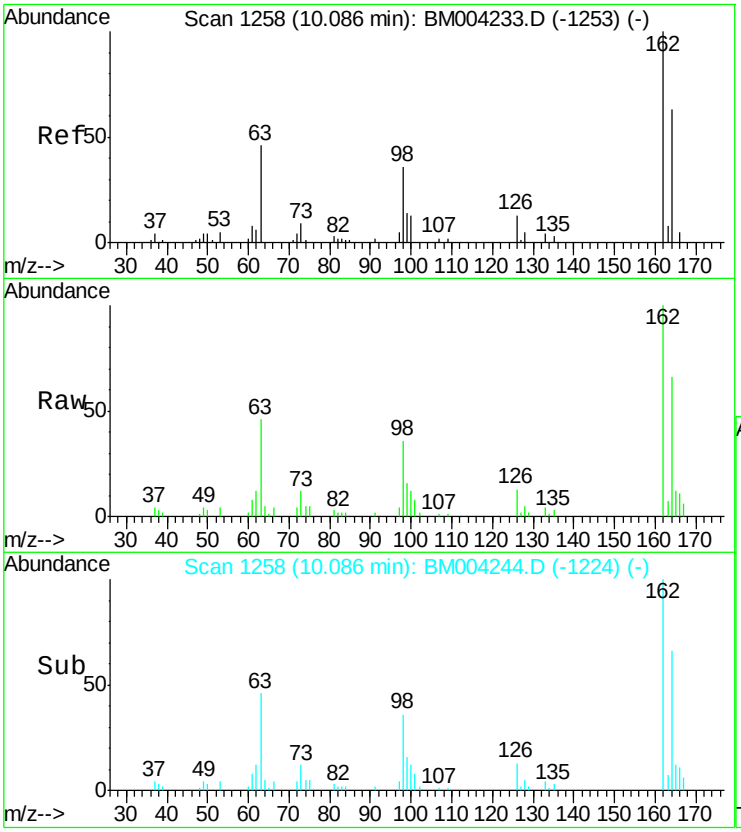


#25
Bis(2-Chloroethoxy)methane
Concen: 19.98 ng/ul
RT: 9.85 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion: 93 Resp: 49386

Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.8	38.8
123	12.2	9.8	14.8



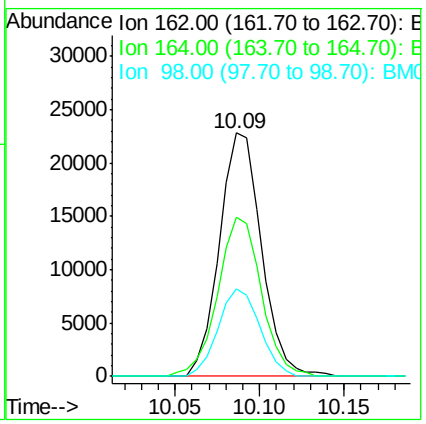


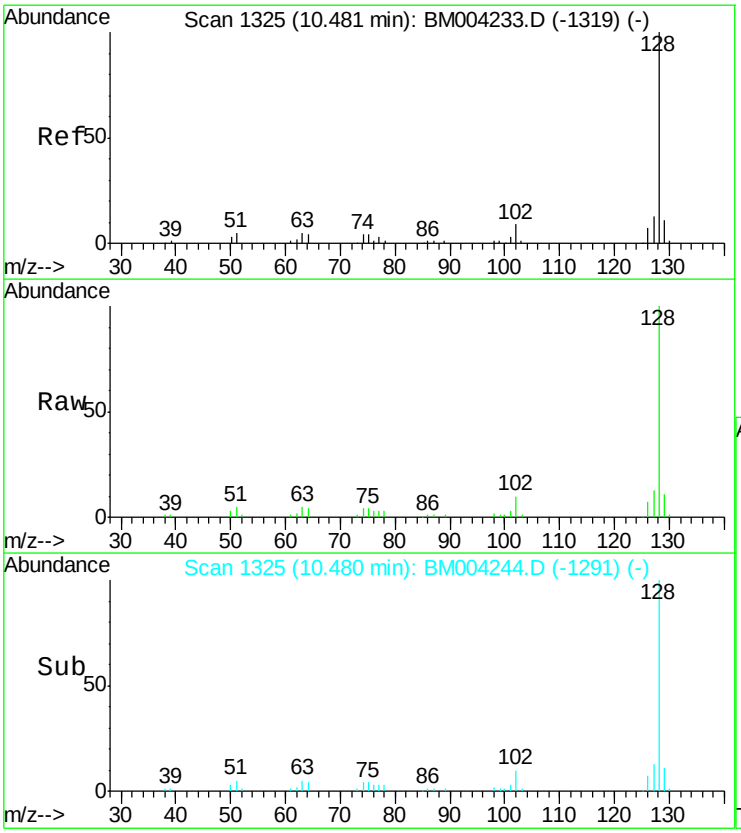
#27
2,4-Dichlorophenol
Concen: 20.52 ng/ul
RT: 10.09 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:162 Resp: 39572

Ion	Ratio	Lower	Upper
162	100		
164	65.6	52.1	78.1
98	35.8	28.4	42.6

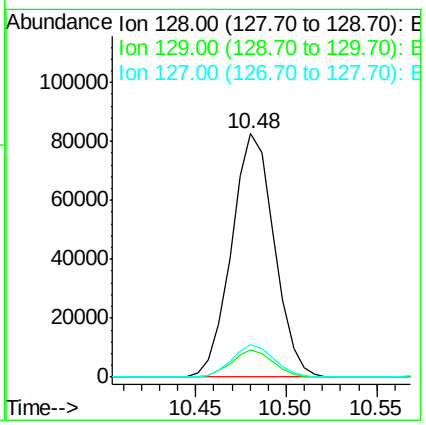


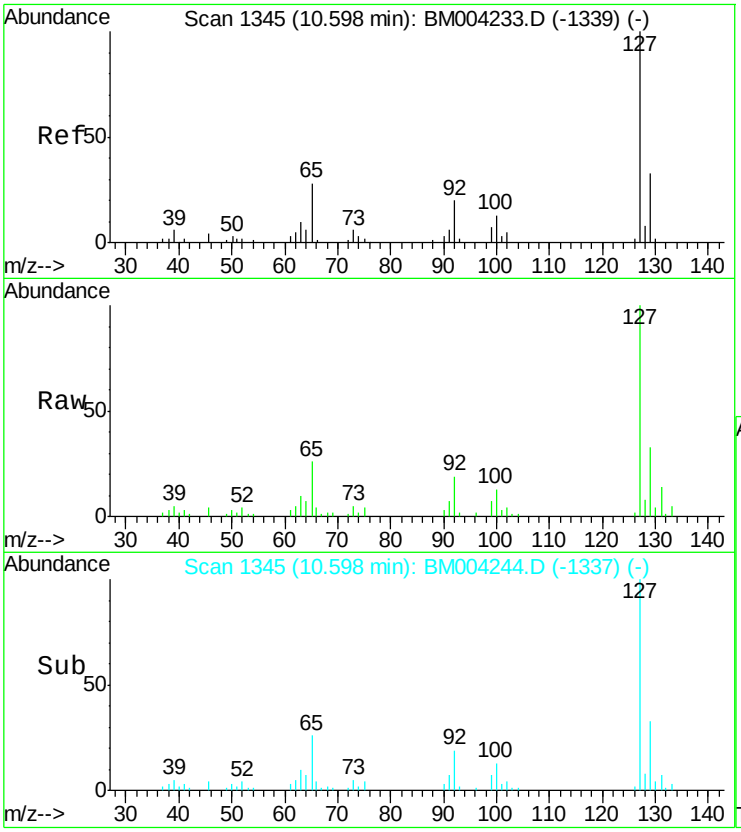


#28
Naphthalene
Concen: 20.33 ng/ul
RT: 10.48 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:128 Resp: 135243

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



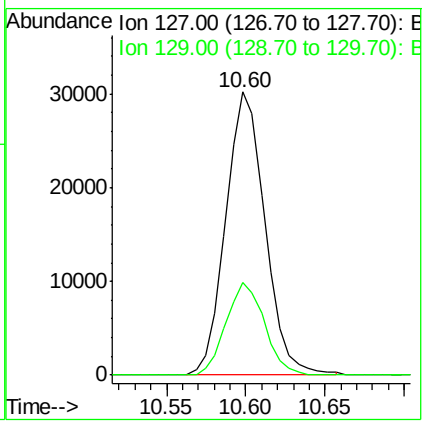


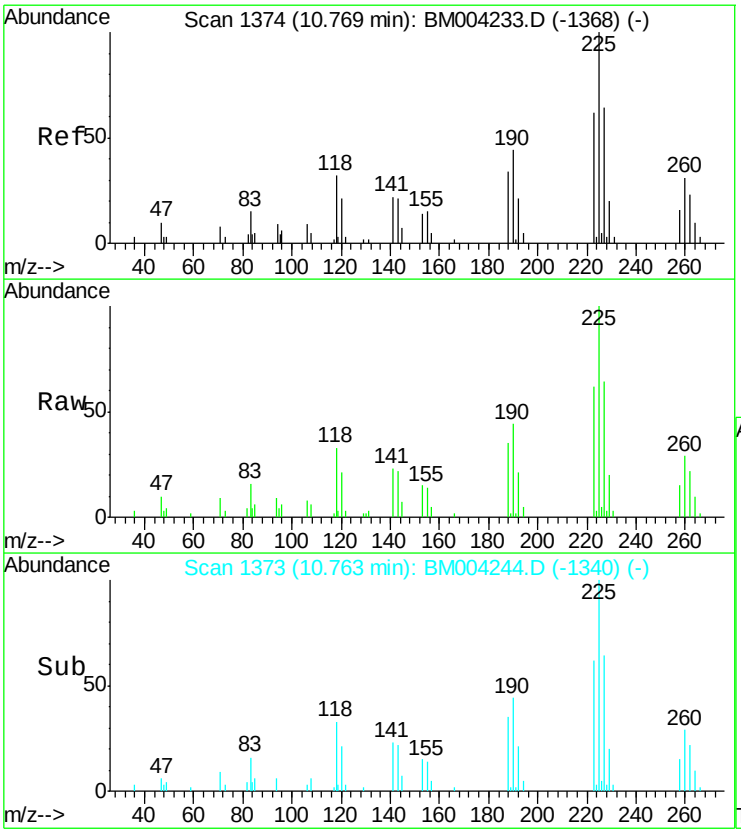
#30
4-Chloroaniline
Concen: 22.14 ng/ul
RT: 10.60 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:127 Resp: 51848

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.2

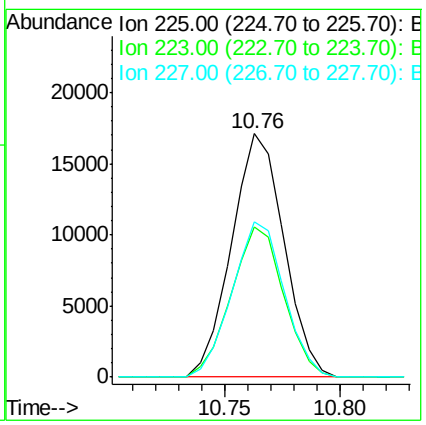


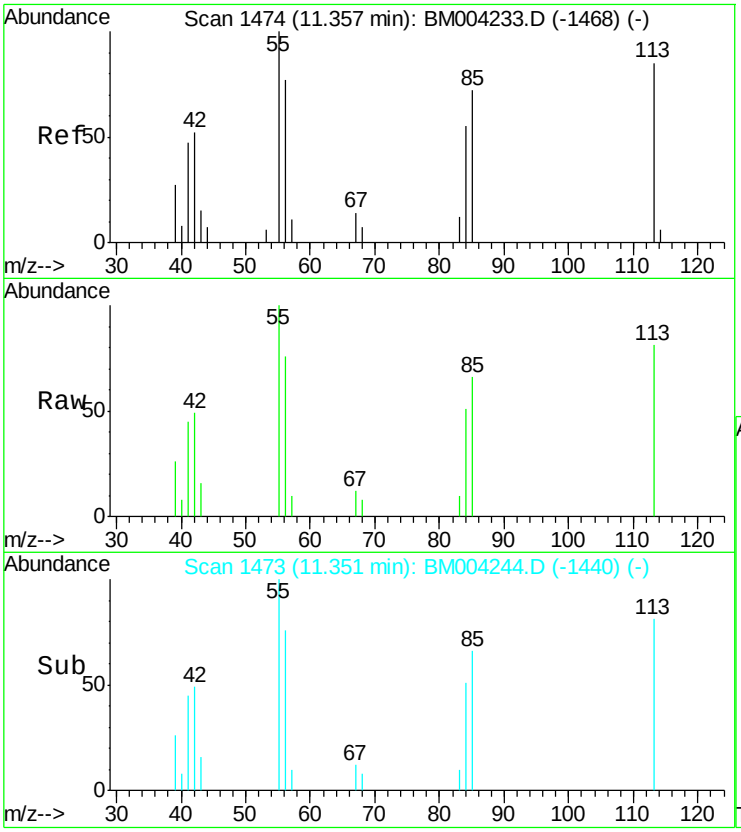


#31
Hexachlorobutadiene
Concen: 20.81 ng/ul
RT: 10.76 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:225 Resp: 27018

Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.4	77.2
227	63.9	50.7	76.1



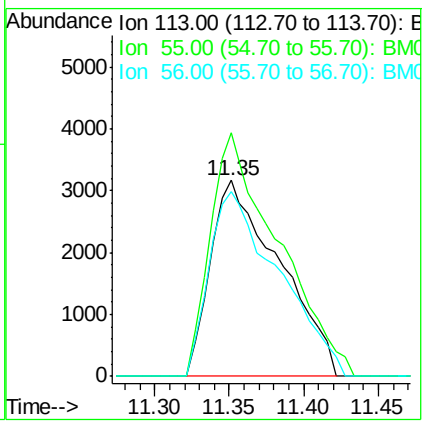


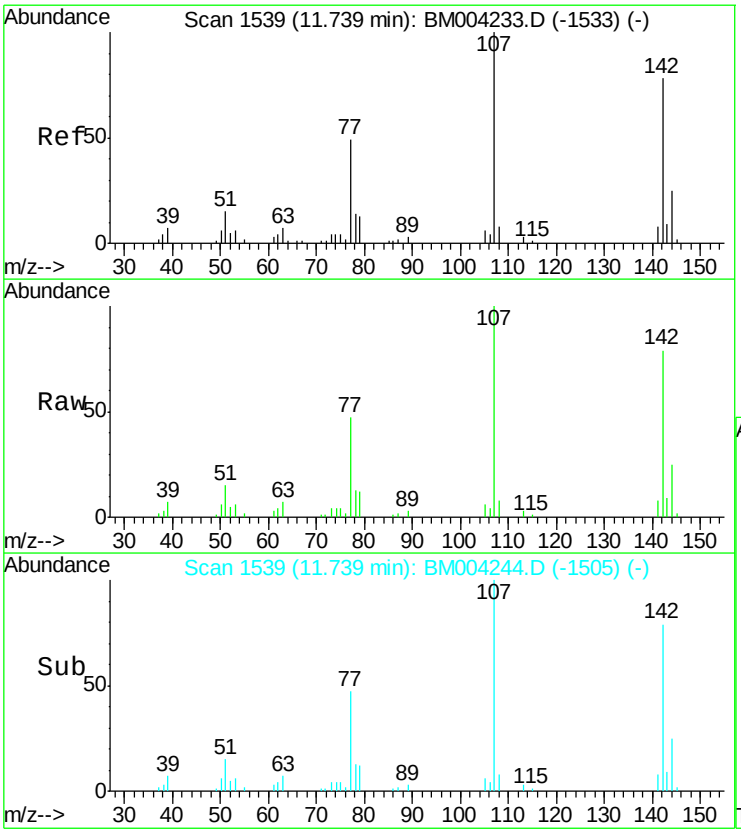
#32
Caprolactam
Concen: 18.27 ng/ul
RT: 11.35 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:113 Resp: 10180

Ion	Ratio	Lower	Upper
113	100		
55	124.1	101.9	152.9
56	94.4	81.2	121.8

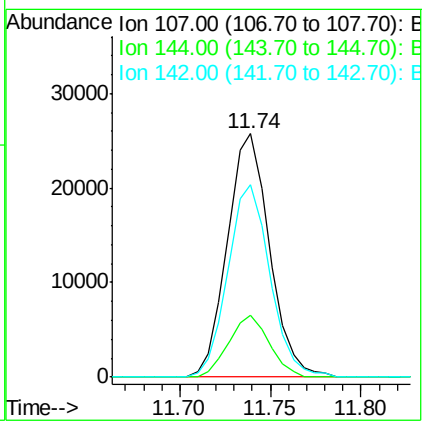


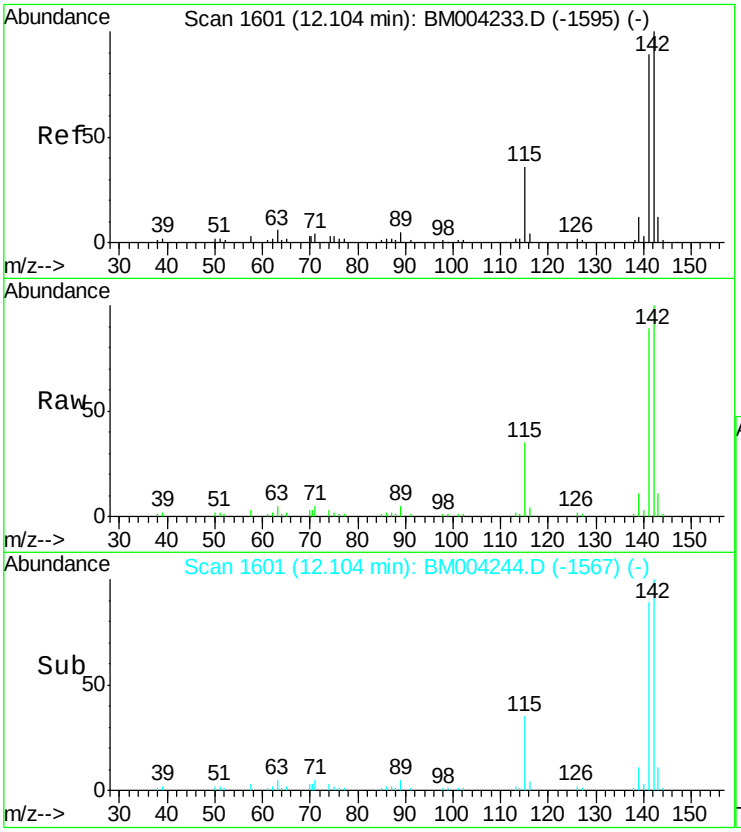


#33
4-Chloro-3-methylphenol
Concen: 19.52 ng/ul
RT: 11.74 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:107 Resp: 41745

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.4	30.6
142	79.3	62.5	93.7



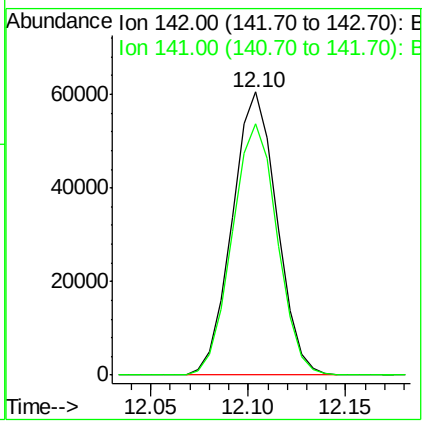


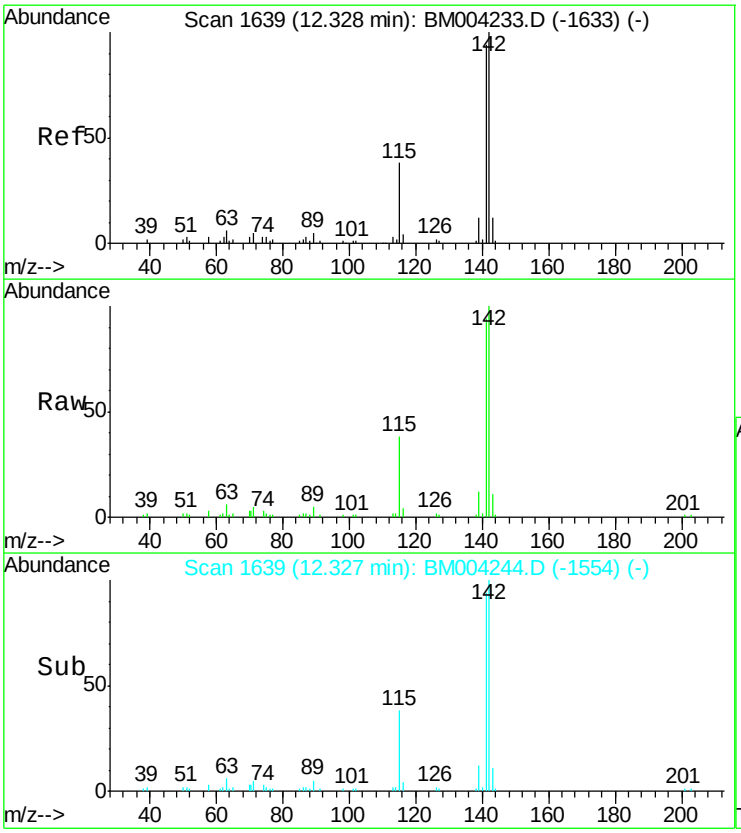
#34
2-Methylnaphthalene
Concen: 20.00 ng/ul
RT: 12.10 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:142 Resp: 96007

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.6	107.4

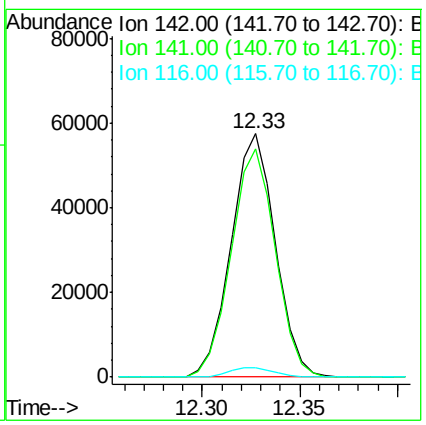


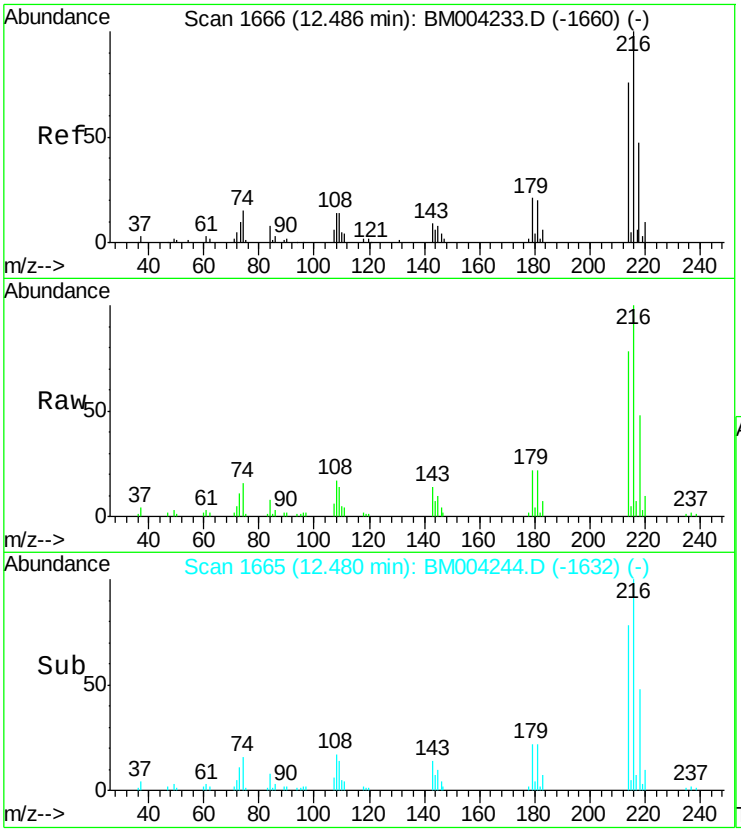


#35
1-Methylnaphthalene
Concen: 19.84 ng/ul
RT: 12.33 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:142 Resp: 89992

Ion	Ratio	Lower	Upper
142	100		
141	93.7	74.9	112.3
116	3.8	3.1	4.7



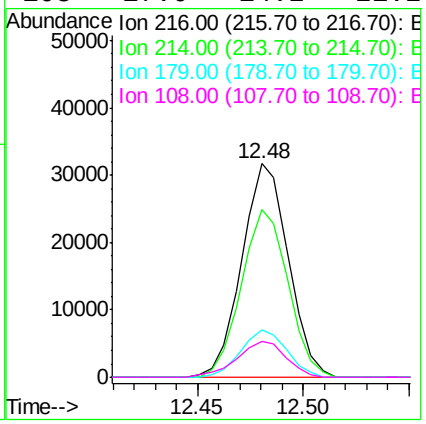


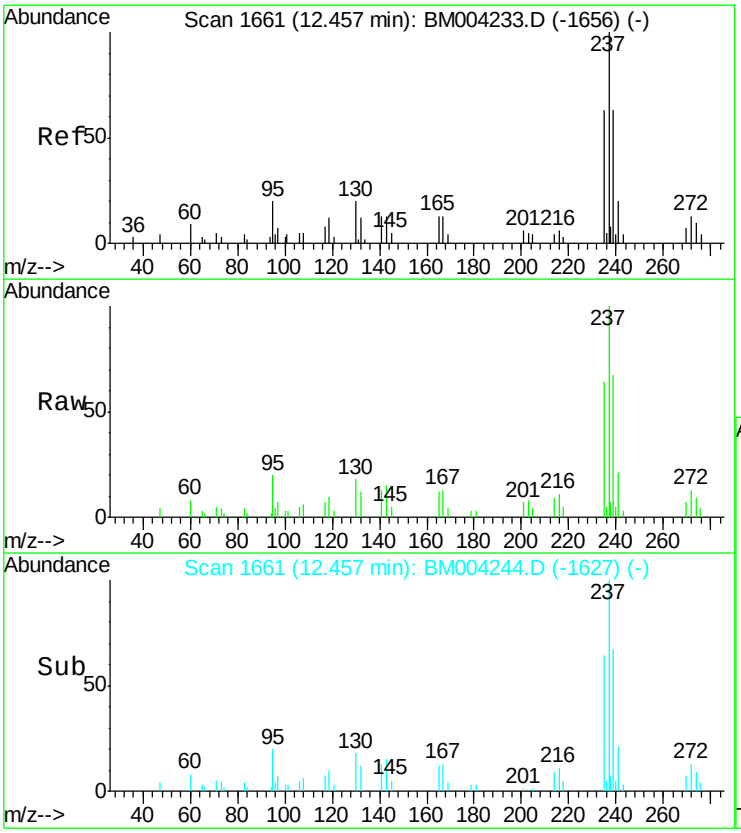
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.00 ng/ul
RT: 12.48 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:216 Resp: 48515

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.5	93.7
179	22.2	18.2	27.2
108	17.0	14.2	21.2

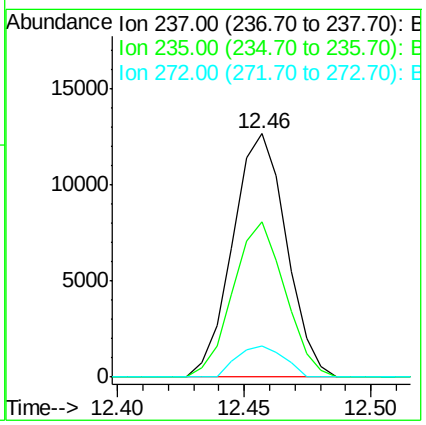


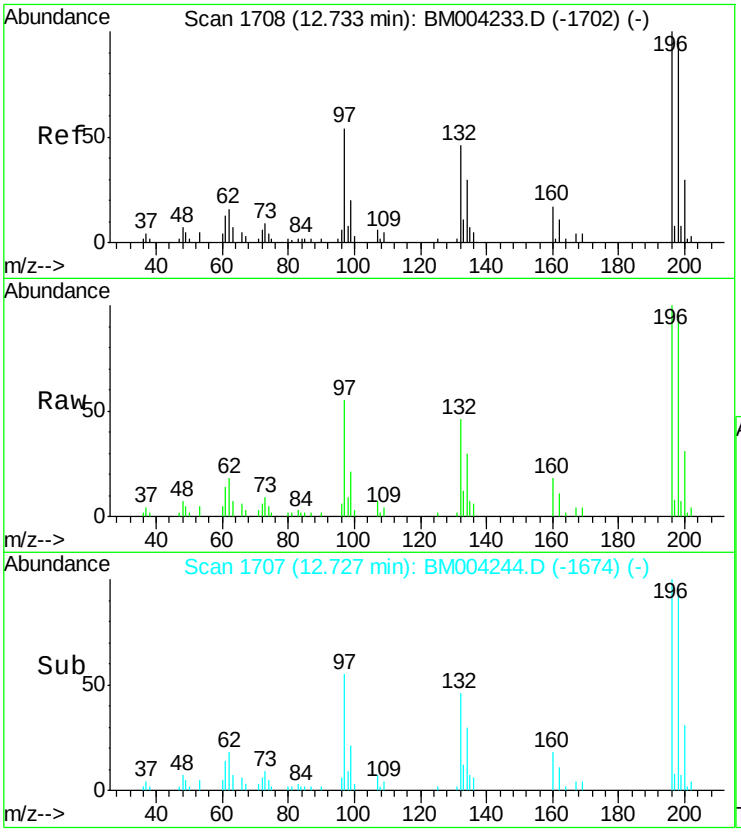


#38
Hexachlorocyclopentadiene
Concen: 16.99 ng/ul
RT: 12.46 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:237 Resp: 18549

Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.4	75.6
272	12.7	9.6	14.4



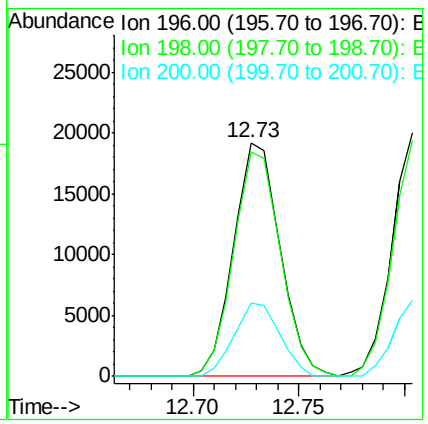


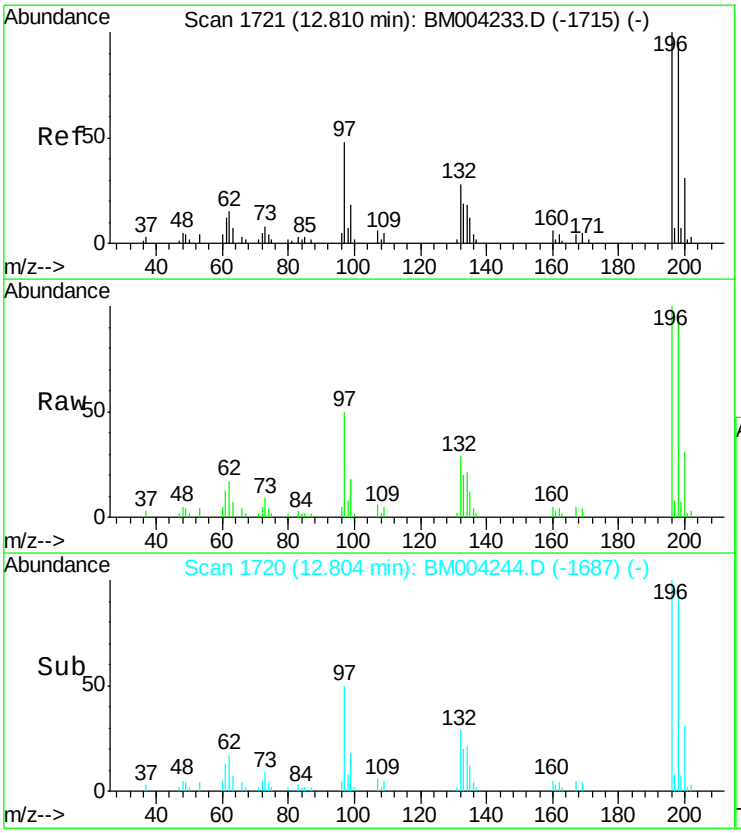
#39
2,4,6-Trichlorophenol
Concen: 20.17 ng/ul
RT: 12.73 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:196 Resp: 29452

Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.6	114.8
200	31.4	24.7	37.1

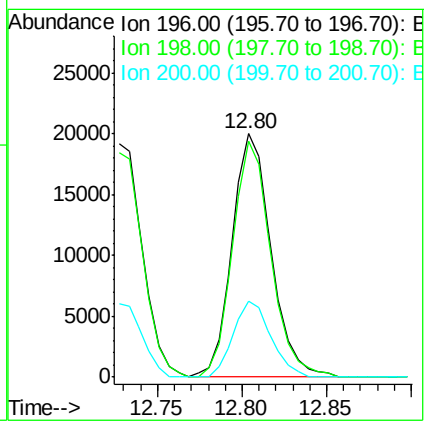


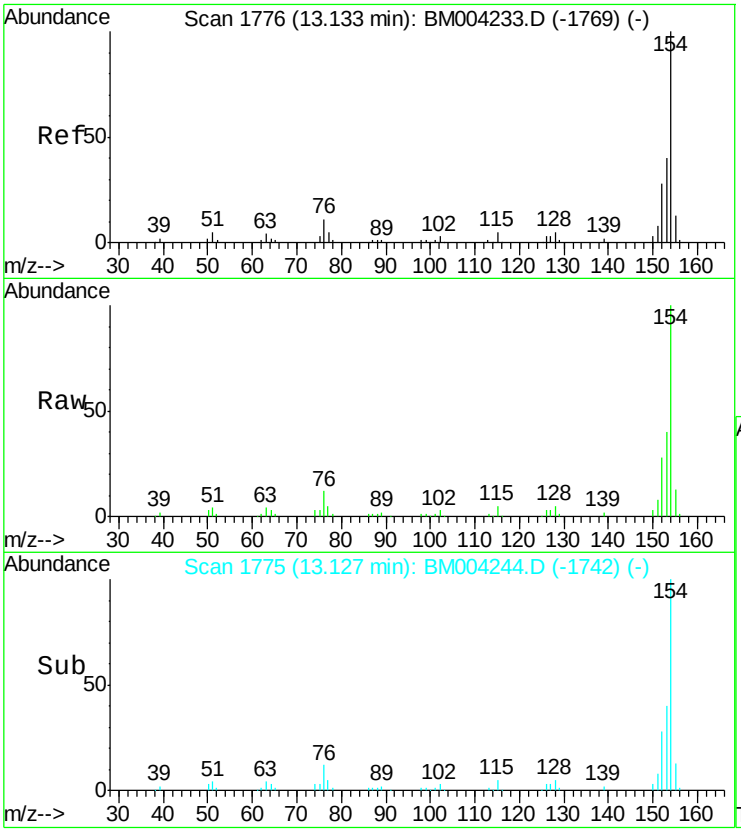


#40
2,4,5-Trichlorophenol
Concen: 20.43 ng/ul
RT: 12.80 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:196 Resp: 32138

Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.9	115.3
200	31.1	25.0	37.4



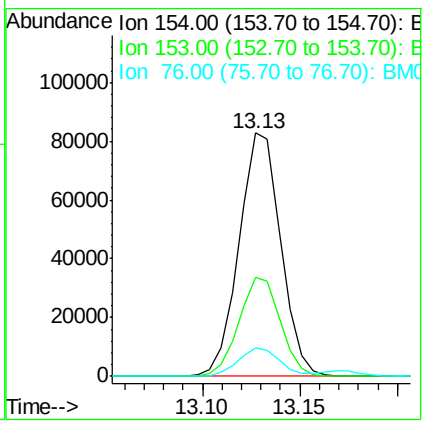


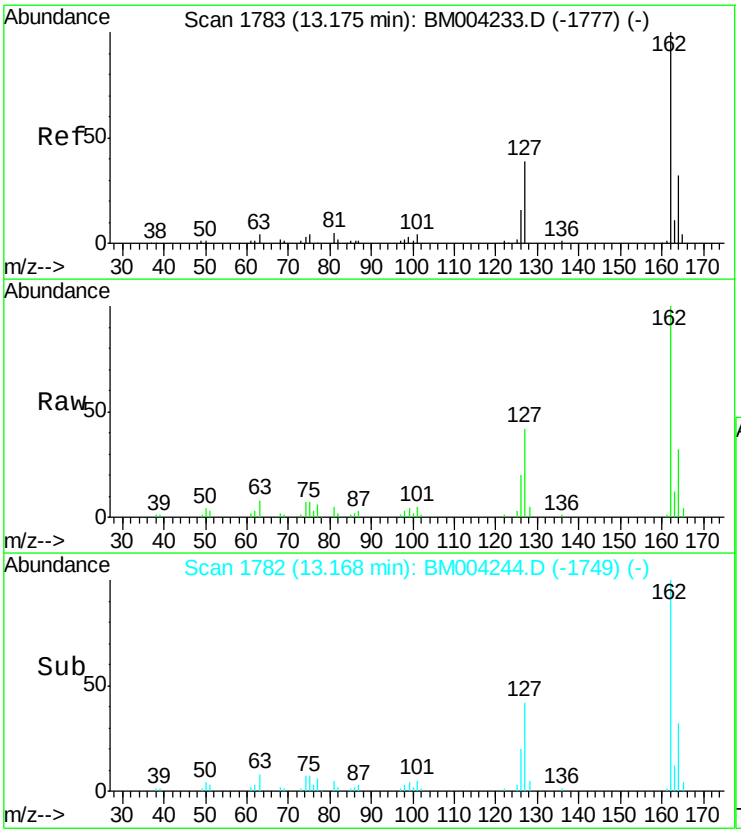
#41
1,1'-Biphenyl
Concen: 20.70 ng/ul
RT: 13.13 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:154 Resp: 122068

Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.1	48.1
76	11.6	9.5	14.3

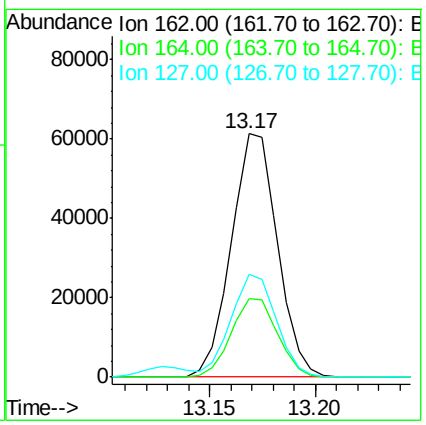


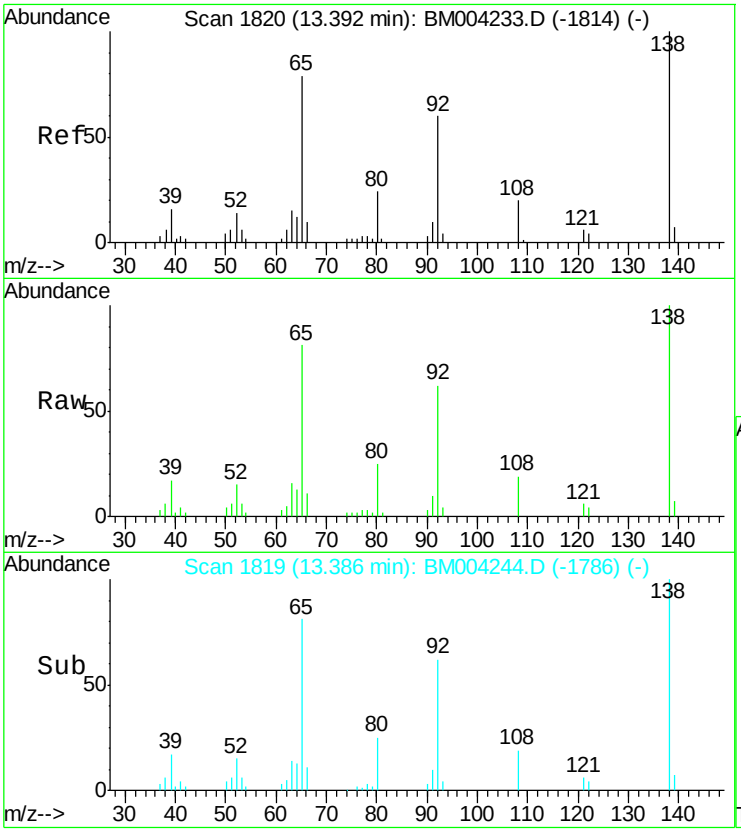


#42
2-Chloronaphthalene
Concen: 20.71 ng/ul
RT: 13.17 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:162 Resp: 92882

Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.9	38.9
127	42.2	34.1	51.1



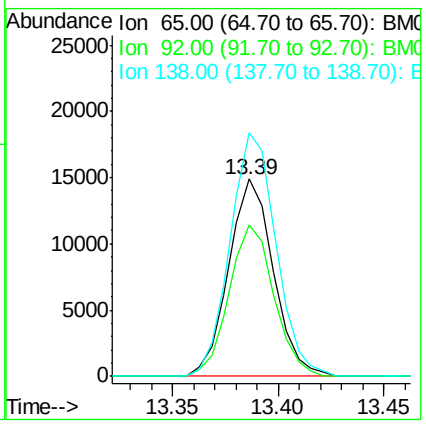


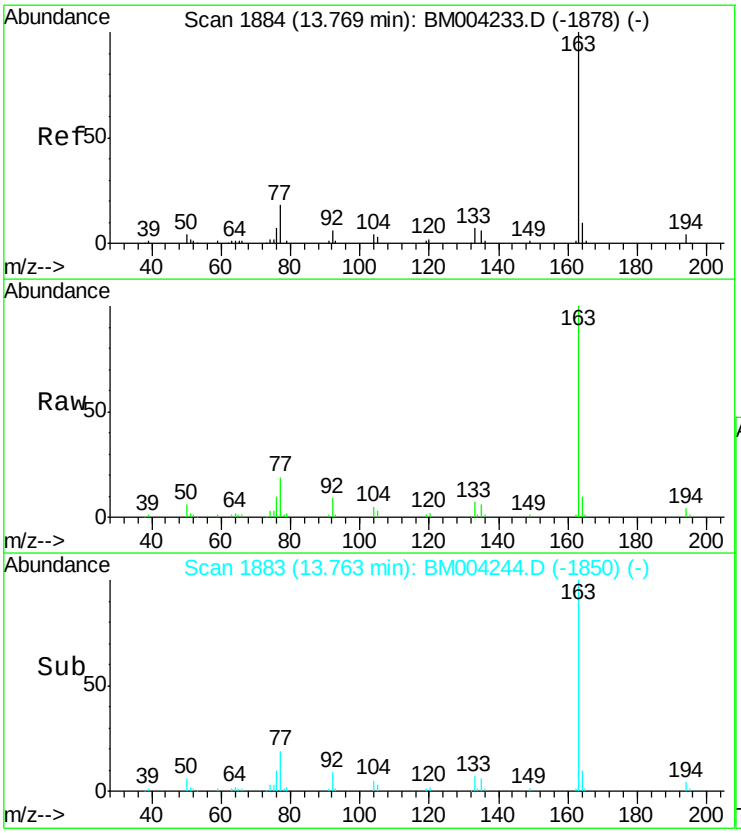
#43
2-Nitroaniline
Concen: 19.96 ng/ul
RT: 13.39 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion: 65 Resp: 21830

Ion	Ratio	Lower	Upper
65	100		
92	76.8	60.4	90.6
138	123.6	99.8	149.6

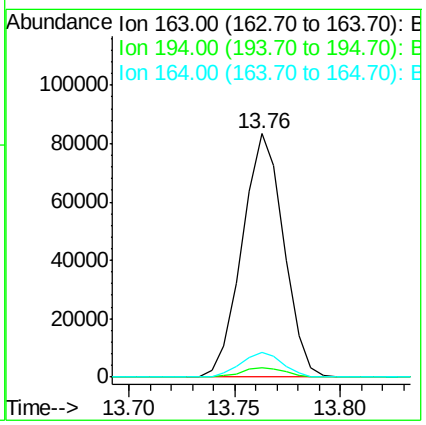


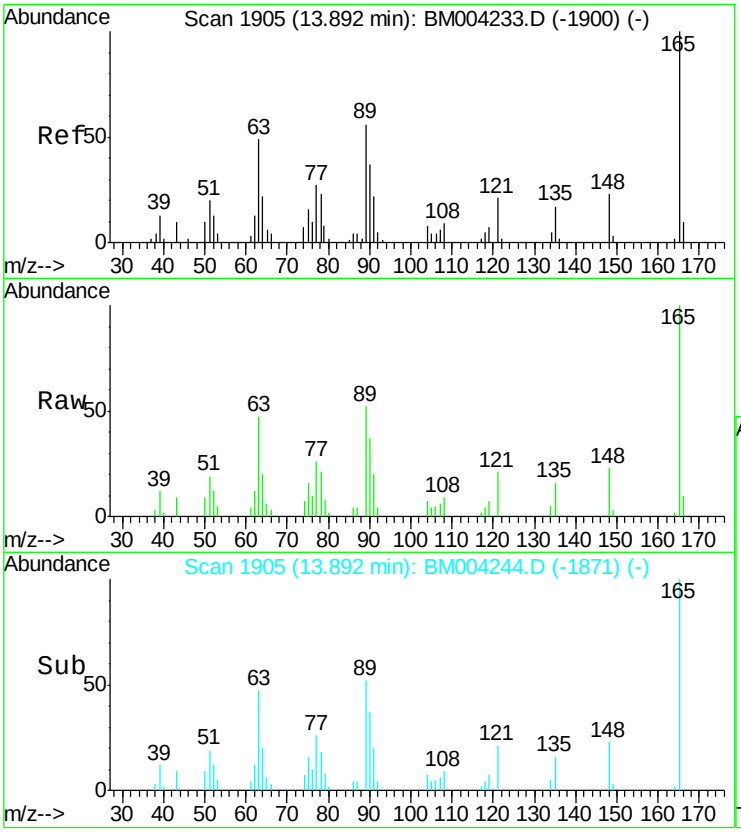


#45
Dimethylphthalate
Concen: 19.88 ng/ul
RT: 13.76 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:163 Resp: 114036

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.2	7.8	11.8



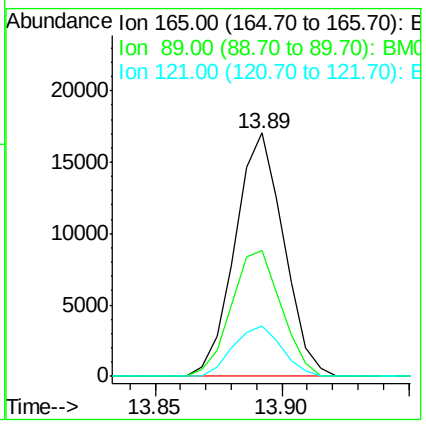


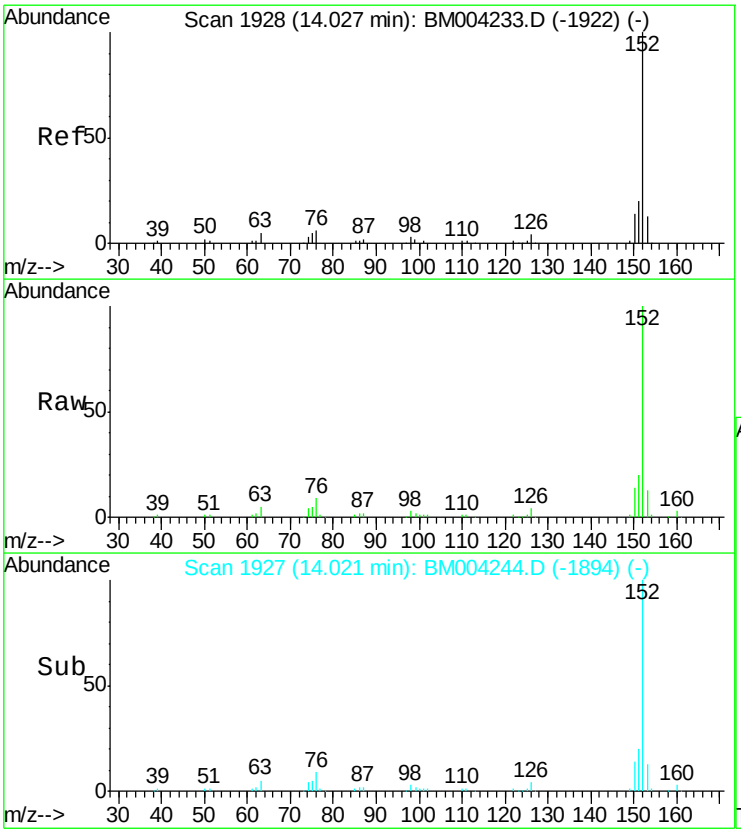
#46
2,6-Dinitrotoluene
Concen: 20.15 ng/ul
RT: 13.89 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:165 Resp: 22799

Ion	Ratio	Lower	Upper
165	100		
89	51.7	42.4	63.6
121	20.9	16.6	24.8

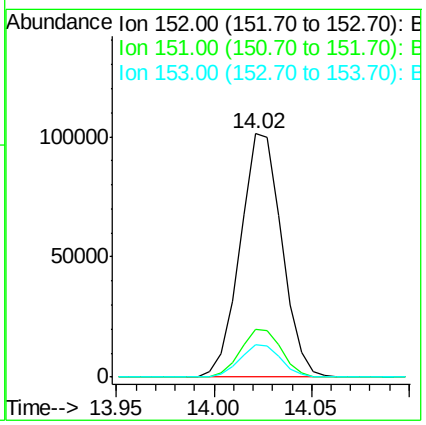


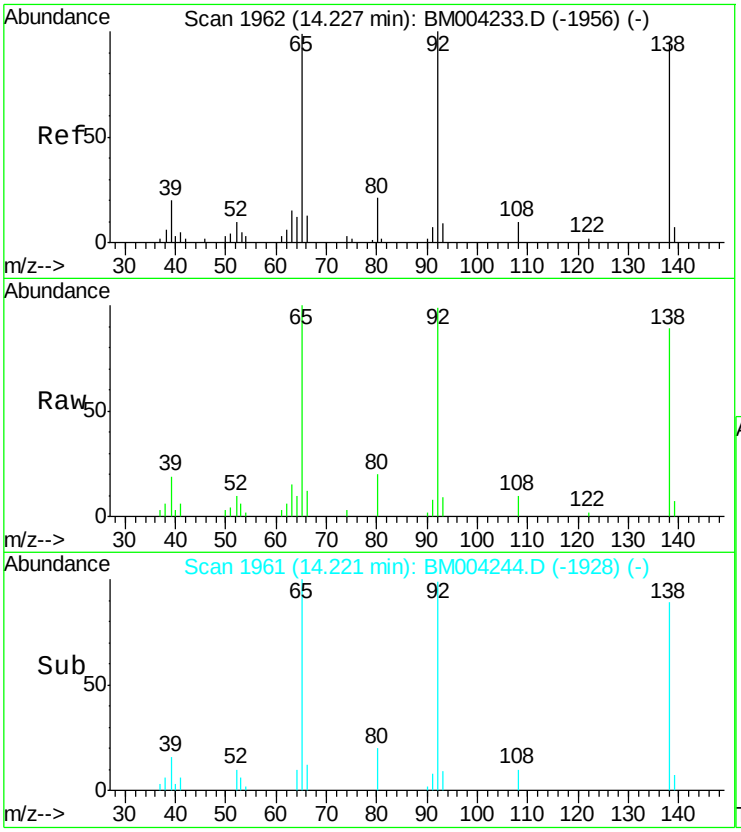


#48
Acenaphthylene
Concen: 20.50 ng/ul
RT: 14.02 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:152 Resp: 149307

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.2	10.5	15.7



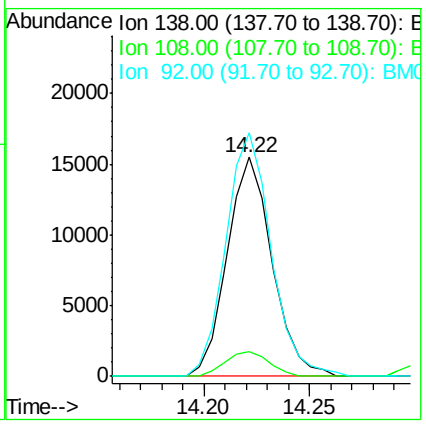


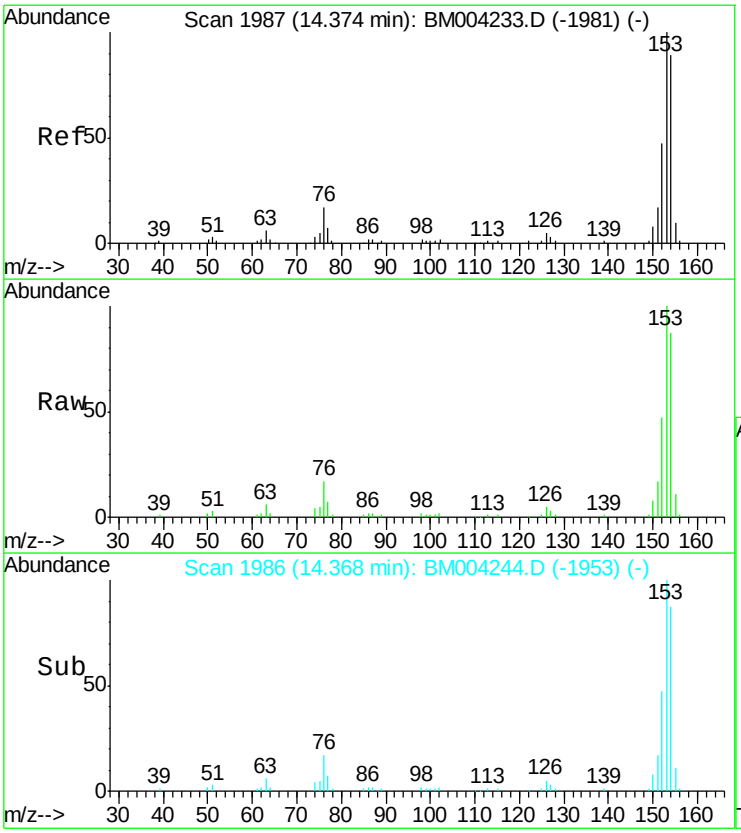
#49
3-Nitroaniline
Concen: 21.31 ng/ul
RT: 14.22 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:138 Resp: 22866

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.7	13.1
92	111.2	88.2	132.4

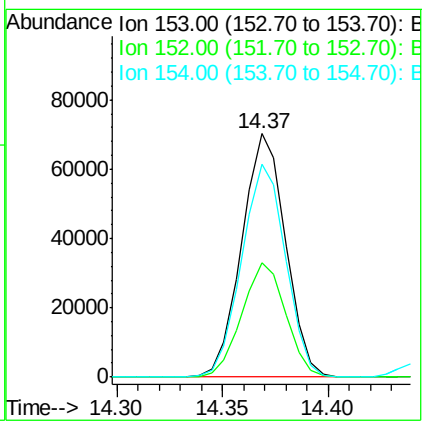


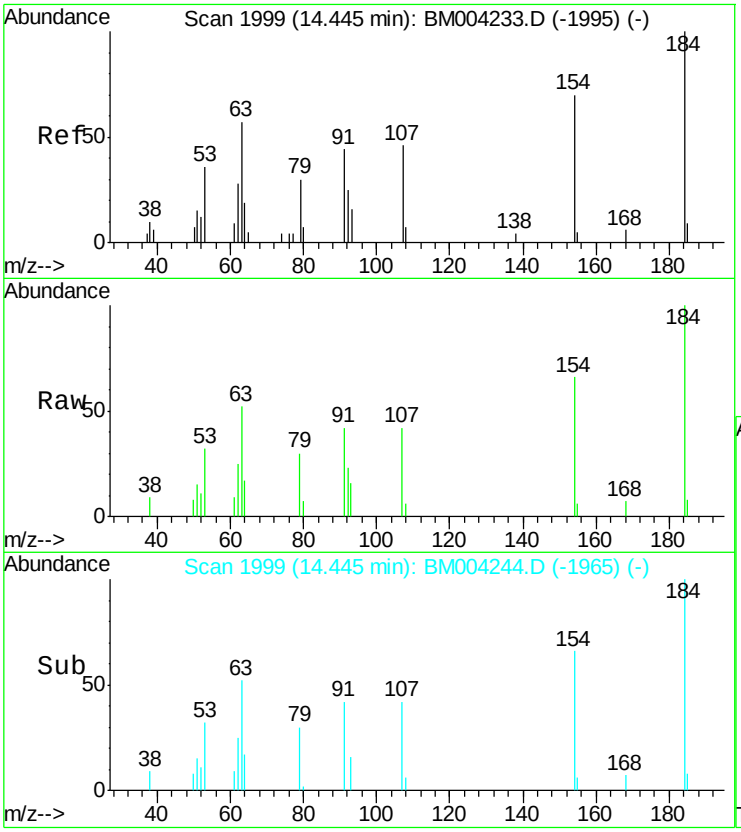


#50
Acenaphthene
Concen: 20.51 ng/ul
RT: 14.37 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:153 Resp: 101210

Ion	Ratio	Lower	Upper
153	100		
152	47.1	38.3	57.5
154	87.4	71.8	107.8



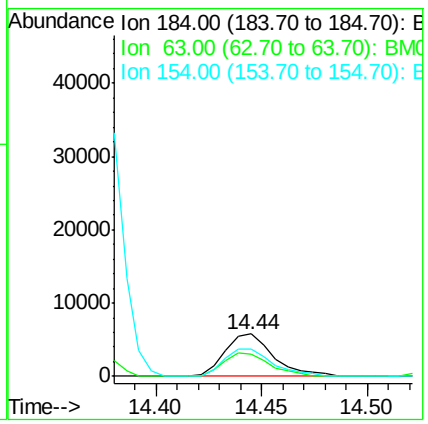


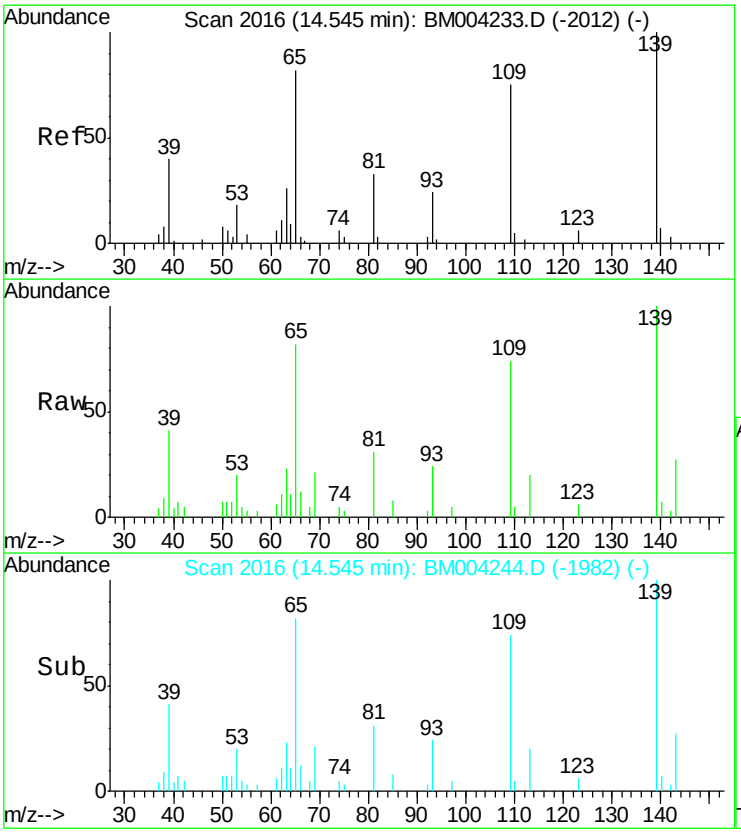
#51
2,4-Dinitrophenol
Concen: 16.83 ng/ul
RT: 14.44 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:184 Resp: 9197

Ion	Ratio	Lower	Upper
184	100		
63	51.9	46.5	69.7
154	66.1	54.6	82.0

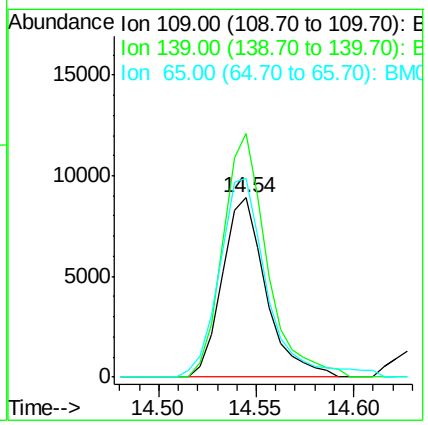


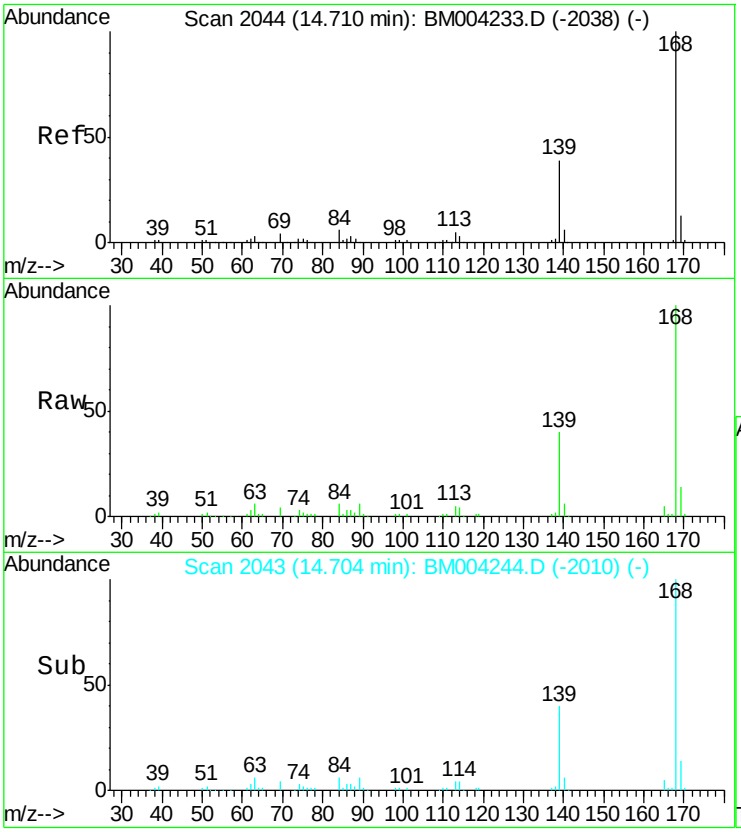


#53
4-Nitrophenol
Concen: 19.46 ng/ul
RT: 14.54 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:109 Resp: 13825

Ion	Ratio	Lower	Upper
109	100		
139	135.9	103.7	155.5
65	110.8	89.4	134.2



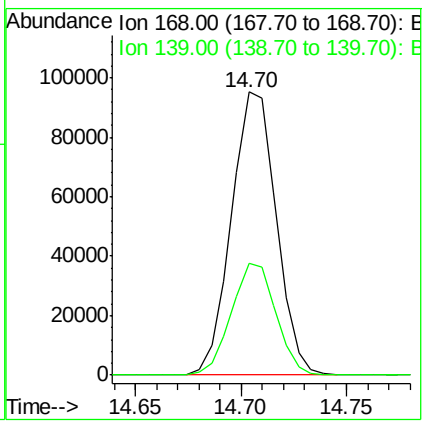


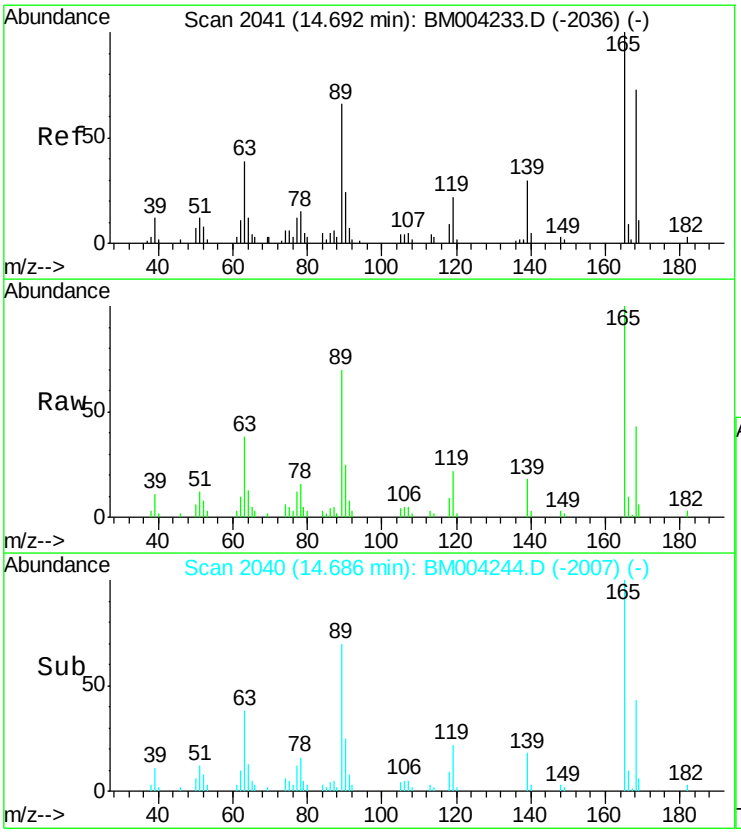
#54
Dibenzofuran
Concen: 20.57 ng/ul
RT: 14.70 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:168 Resp: 140325

Ion	Ratio	Lower	Upper
168	100		
139	39.6	32.2	48.2

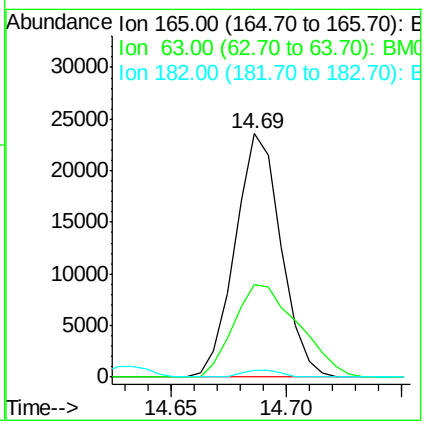


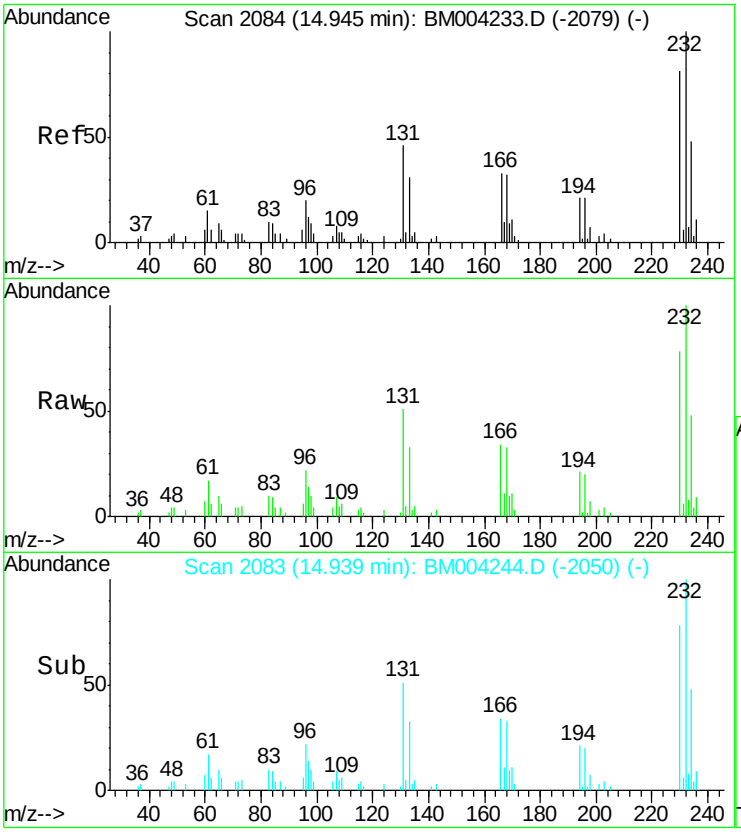


#55
2,4-Dinitrotoluene
Concen: 20.15 ng/ul
RT: 14.69 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:165 Resp: 32778

Ion	Ratio	Lower	Upper
165	100		
63	38.1	29.8	44.6
182	2.6	2.2	3.4



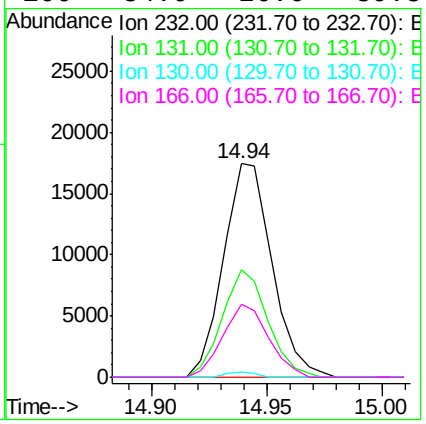


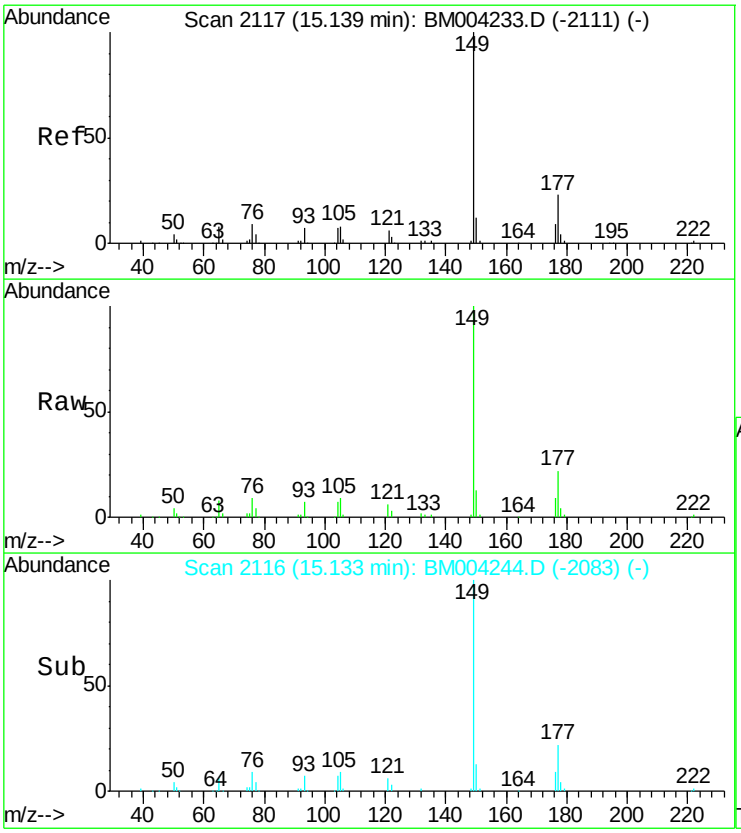
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.09 ng/ul
RT: 14.94 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:232 Resp: 25567

Ion	Ratio	Lower	Upper
232	100		
131	50.6	39.4	59.2
130	2.4	2.2	3.2
166	34.0	26.6	39.8

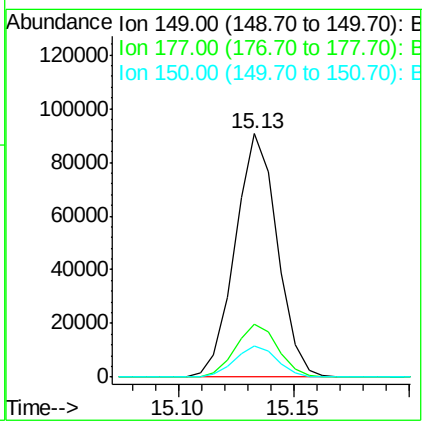


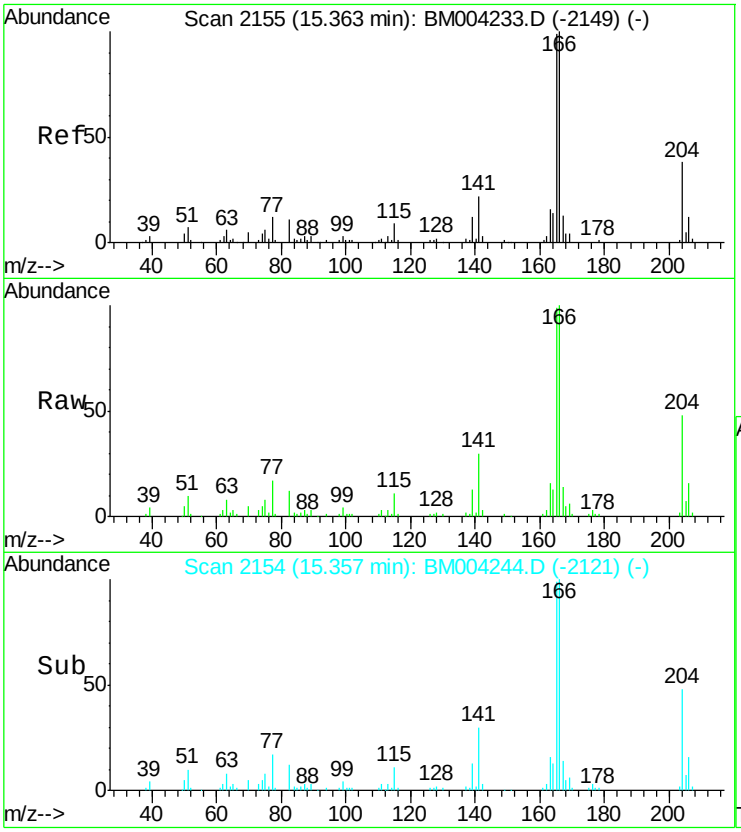


#57
Diethylphthalate
Concen: 20.07 ng/ul
RT: 15.13 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:149 Resp: 115620

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.4	26.2
150	12.6	10.0	15.0



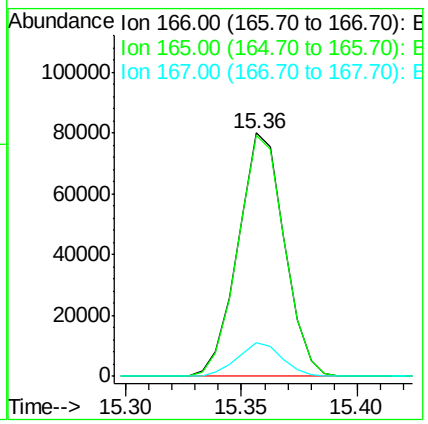


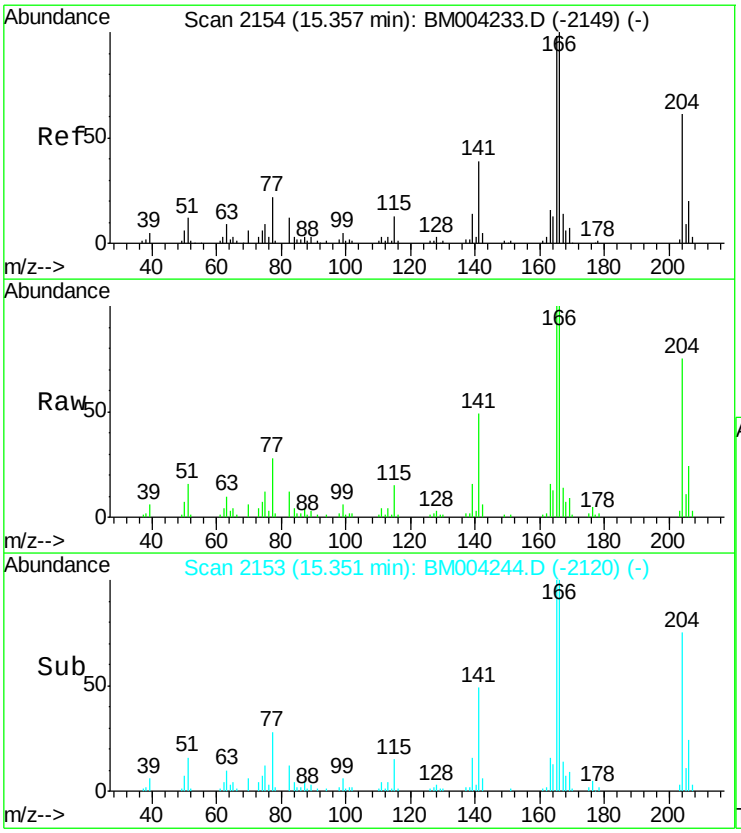
#59
Fluorene
Concen: 20.41 ng/ul
RT: 15.36 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:166 Resp: 112187

Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.5	117.7
167	14.0	10.7	16.1

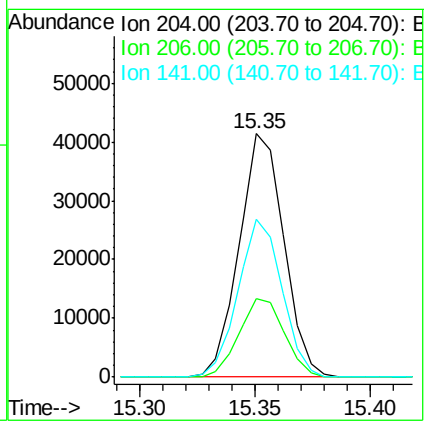


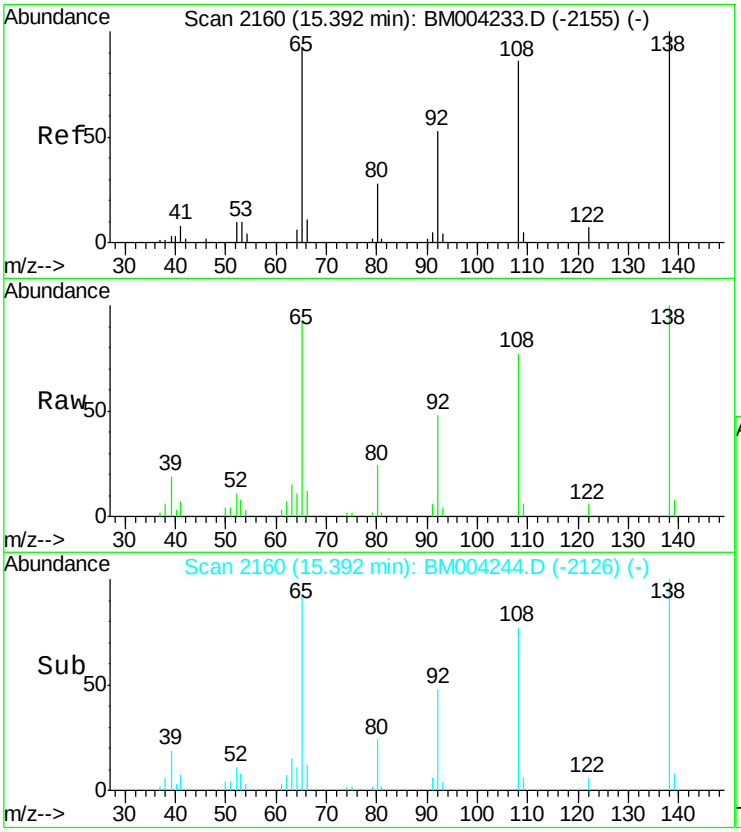


#60
4-Chlorophenyl-phenylether
Concen: 20.54 ng/ul
RT: 15.35 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:204 Resp: 56022

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.2	39.4
141	64.9	54.6	81.8



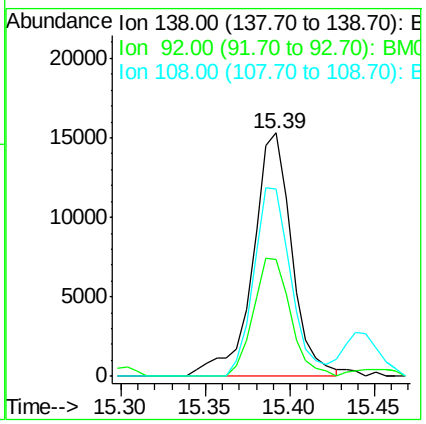


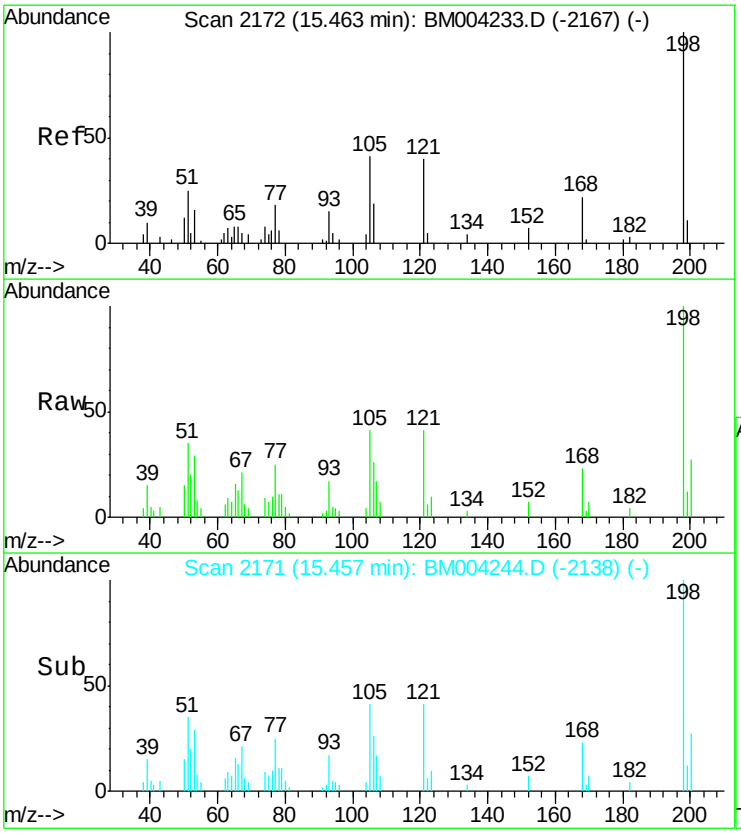
#61
4-Nitroaniline
Concen: 20.54 ng/ul
RT: 15.39 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:138 Resp: 24567

Ion	Ratio	Lower	Upper
138	100		
92	47.9	40.6	60.8
108	77.1	67.0	100.6

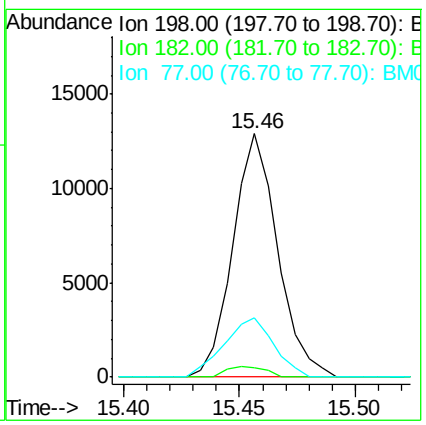


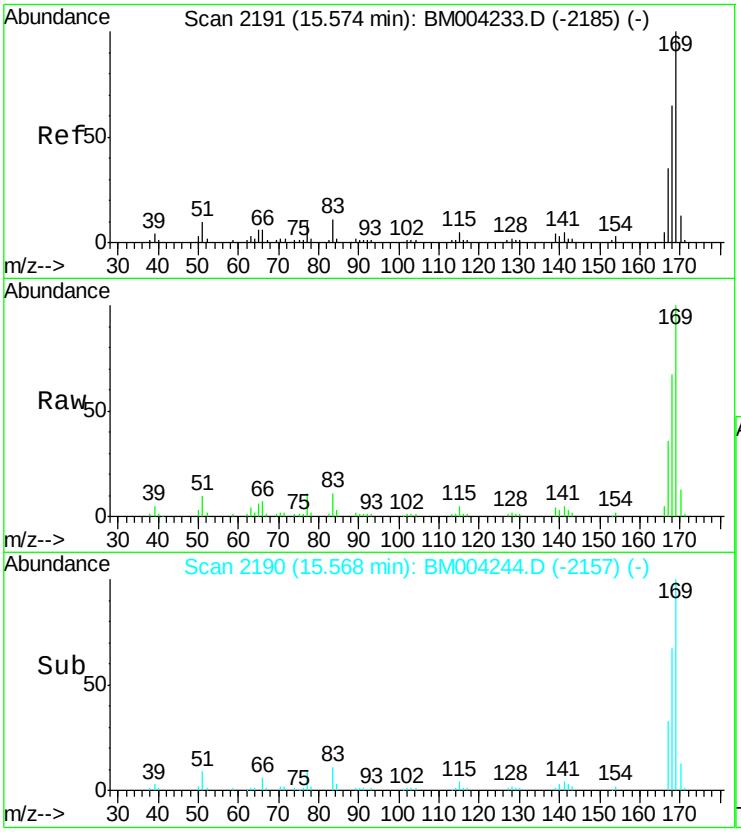


#64
4,6-Dinitro-2-methylphenol
Concen: 19.23 ng/ul
RT: 15.46 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:198 Resp: 17435

Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.1	4.7
77	24.5	20.1	30.1



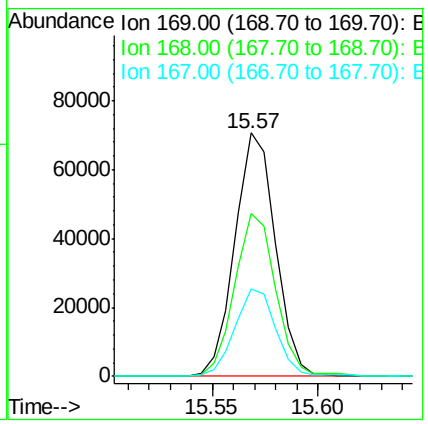


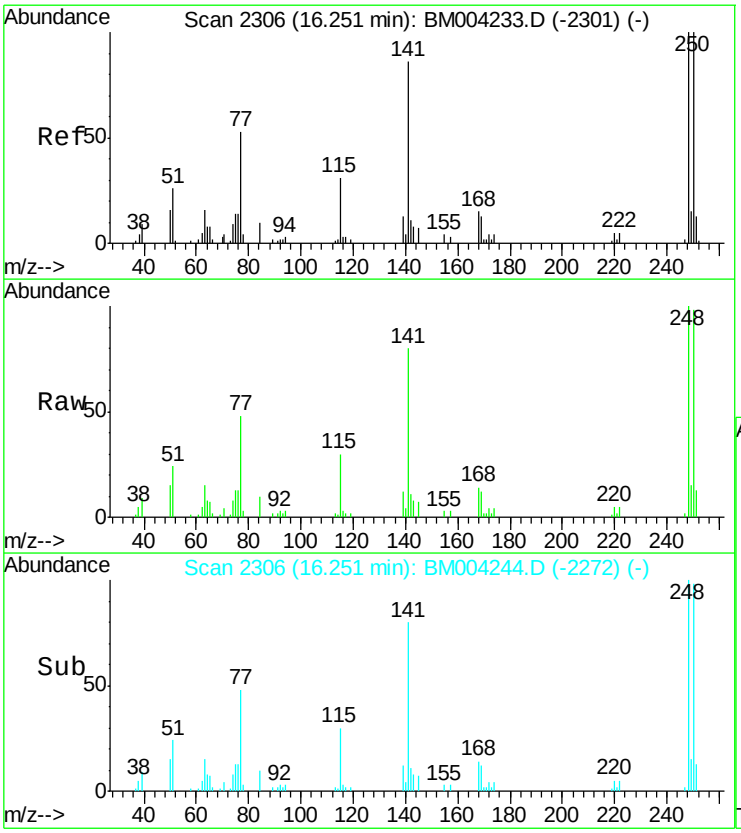
#65
N-Nitrosodiphenylamine
Concen: 20.41 ng/ul
RT: 15.57 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:169 Resp: 94147

Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.8	80.8
167	36.1	29.3	43.9

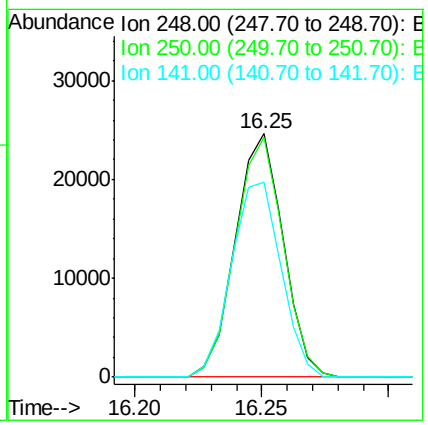


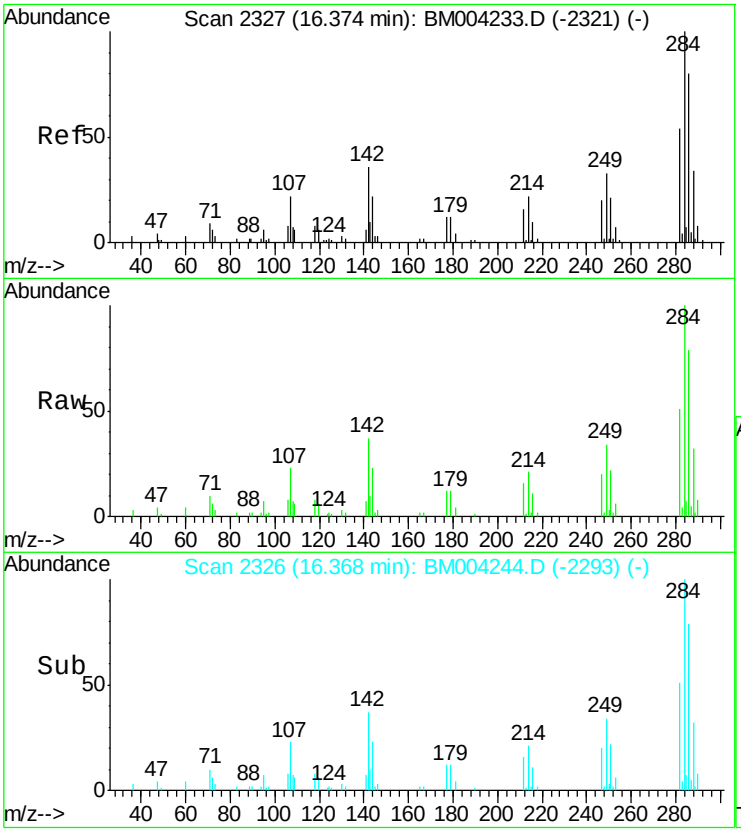


#66
4-Bromophenyl-phenylether
Concen: 20.48 ng/ul
RT: 16.25 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:248 Resp: 32420

Ion	Ratio	Lower	Upper
248	100		
250	98.3	78.7	118.1
141	80.1	72.2	108.2



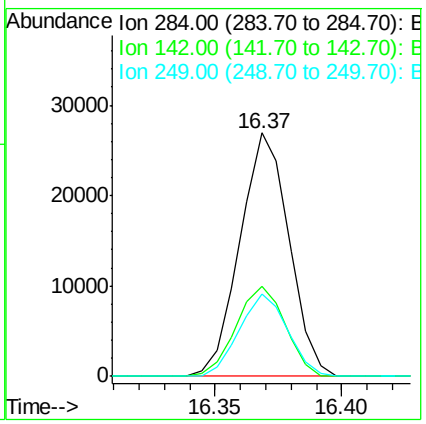


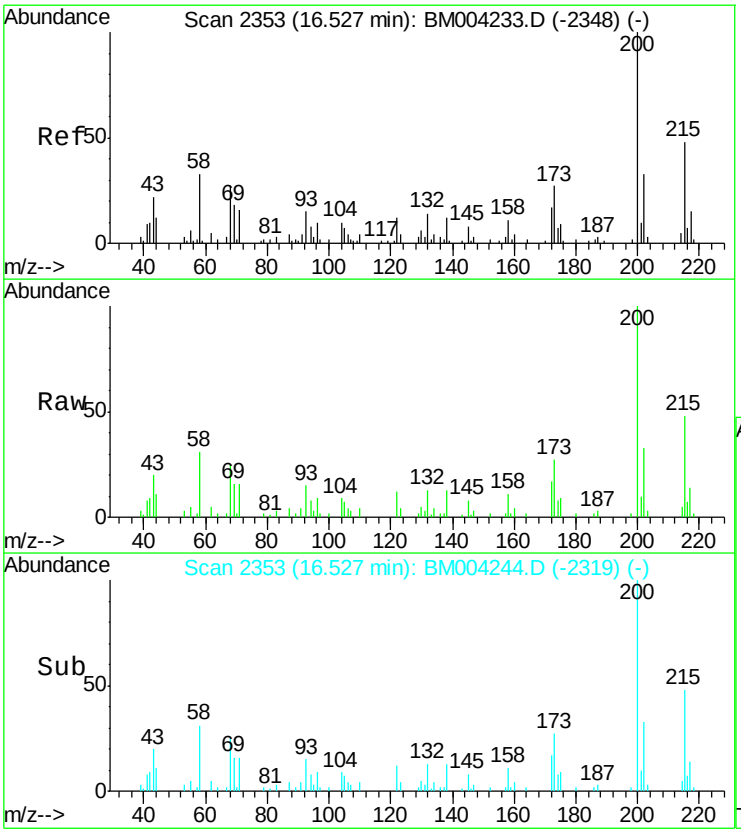
#67
Hexachlorobenzene
Concen: 20.47 ng/ul
RT: 16.37 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:284 Resp: 36437

Ion	Ratio	Lower	Upper
284	100		
142	37.1	33.1	49.7
249	33.7	27.1	40.7

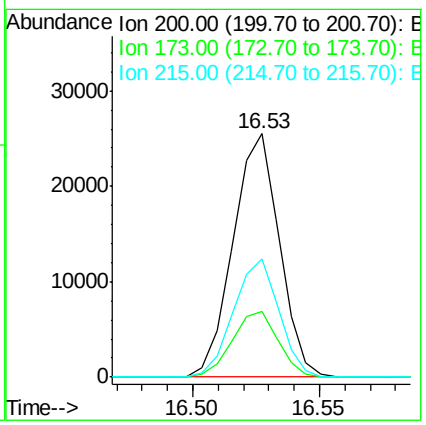


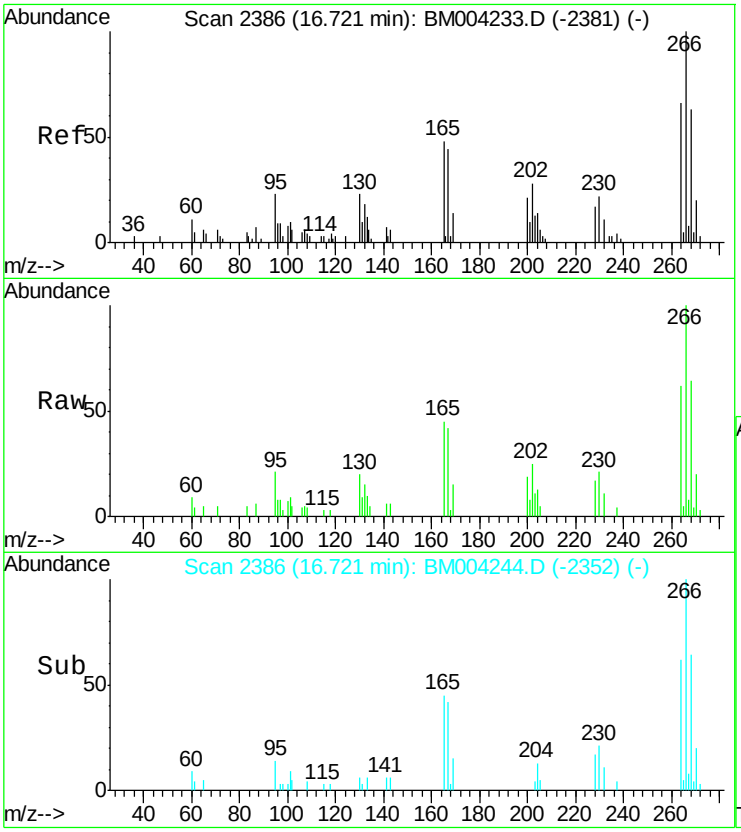


#68
Atrazine
Concen: 20.41 ng/ul
RT: 16.53 min Scan# 2353
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:200 Resp: 32482

Ion	Ratio	Lower	Upper
200	100		
173	26.9	21.6	32.4
215	48.4	37.0	55.4



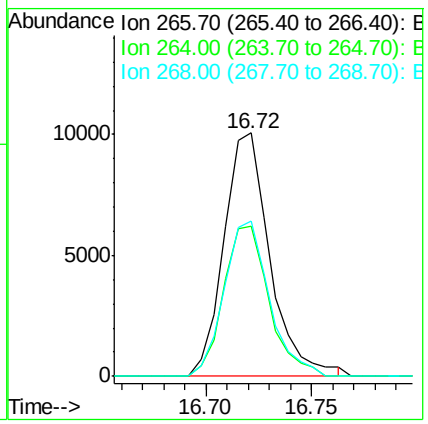


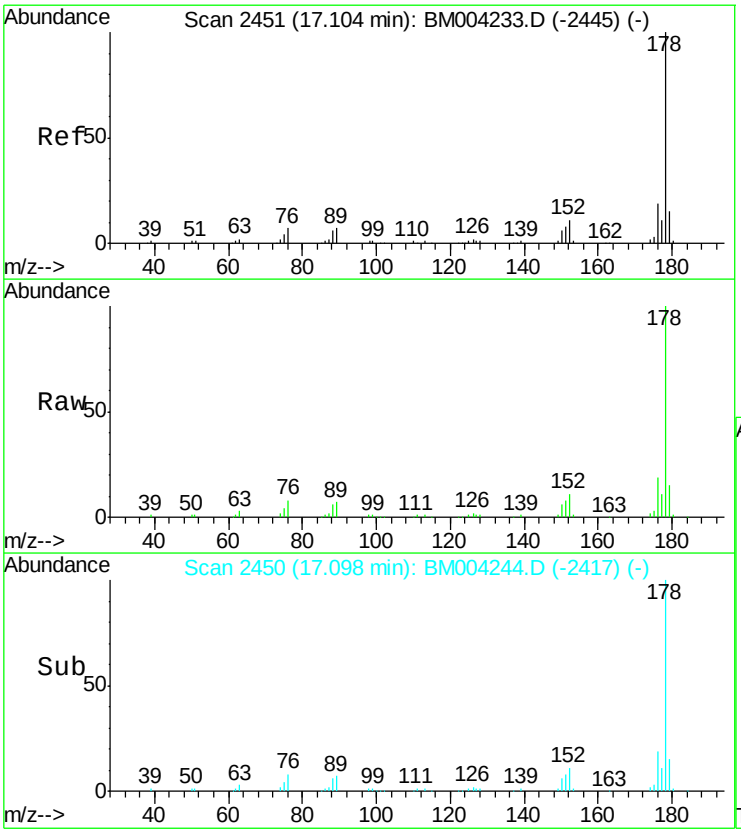
#69
Pentachlorophenol
Concen: 18.41 ng/ul
RT: 16.72 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:266 Resp: 15169

Ion	Ratio	Lower	Upper
266	100		
264	61.7	50.5	75.7
268	63.7	50.9	76.3

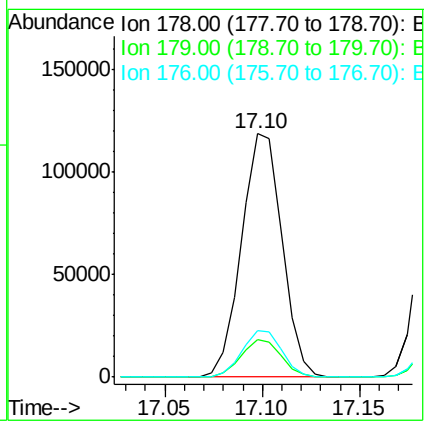


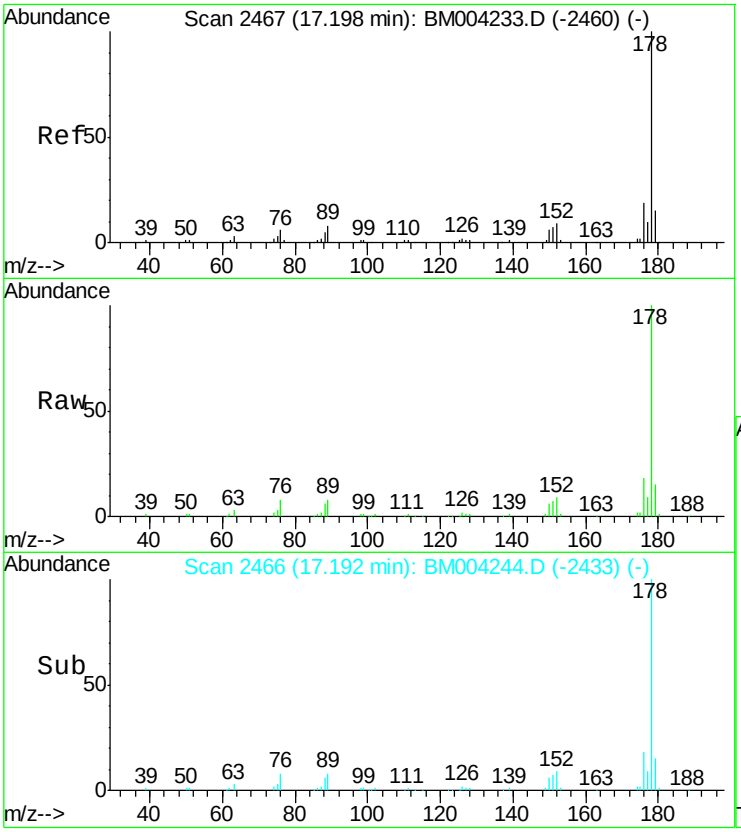


#70
Phenanthrene
Concen: 20.74 ng/ul
RT: 17.10 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:178 Resp: 171510

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	19.3	15.6	23.4



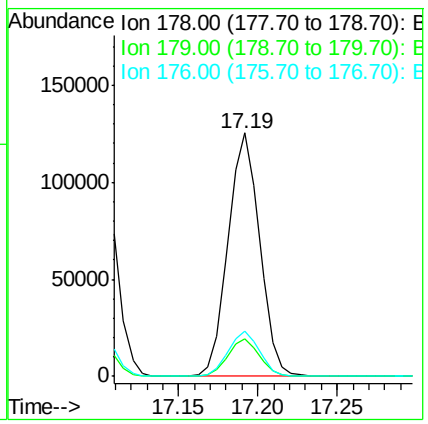


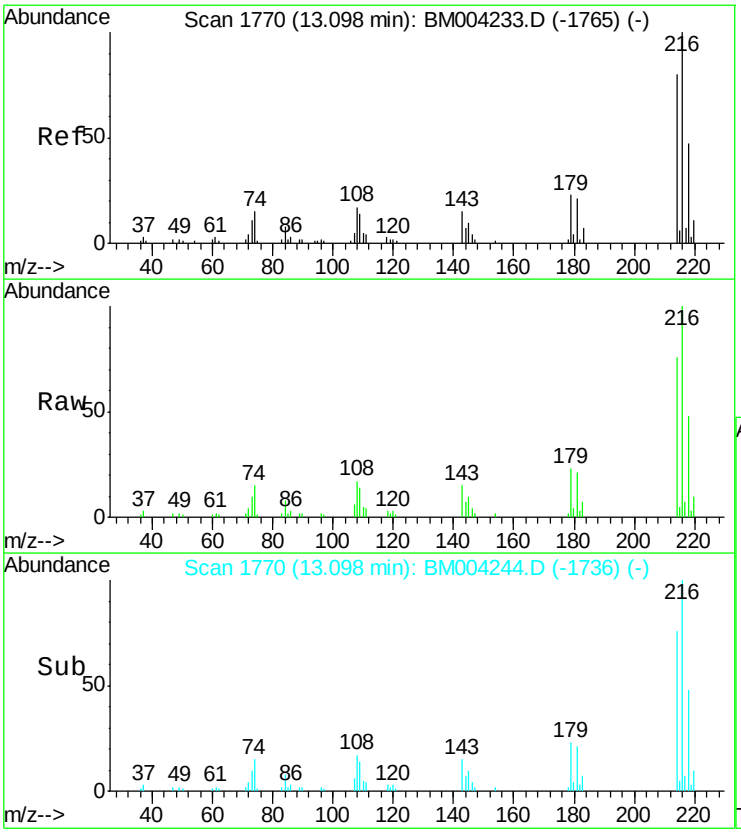
#72
Anthracene
Concen: 20.70 ng/ul
RT: 17.19 min Scan# 2466
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:178 Resp: 173706

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.1	18.1
176	18.5	14.8	22.2

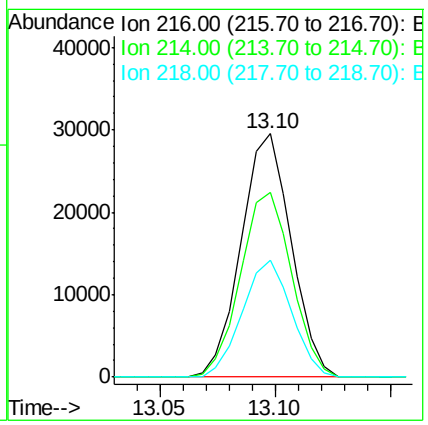


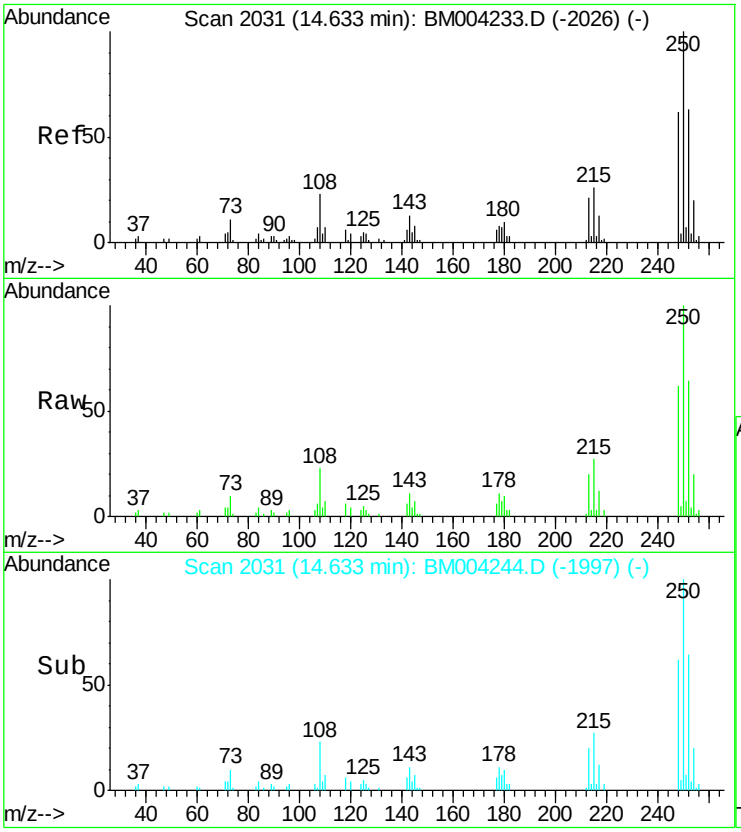


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.07 ng/uL
RT: 13.10 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:216 Resp: 44783

Ion	Ratio	Lower	Upper
216	100		
214	75.6	62.5	93.7
218	48.0	38.4	57.6



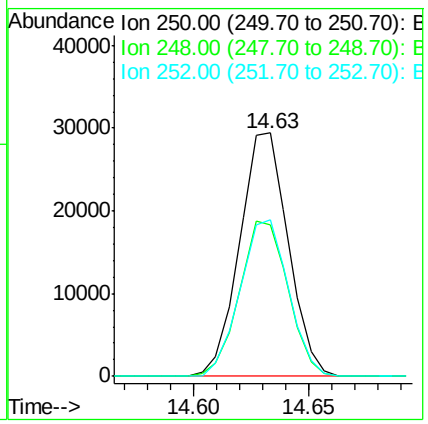


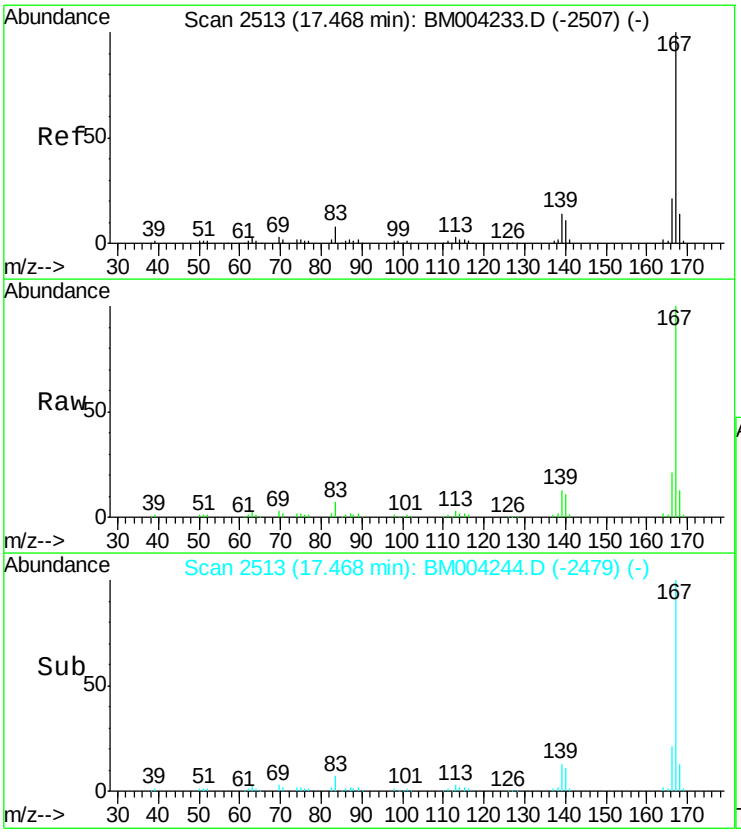
#74
Pentachlorobenzene
Concen: 20.67 ng/uL
RT: 14.63 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:250 Resp: 43167

Ion	Ratio	Lower	Upper
250	100		
248	62.4	50.6	75.8
252	64.2	51.4	77.0

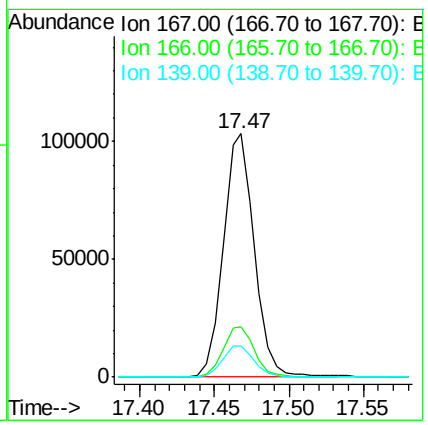


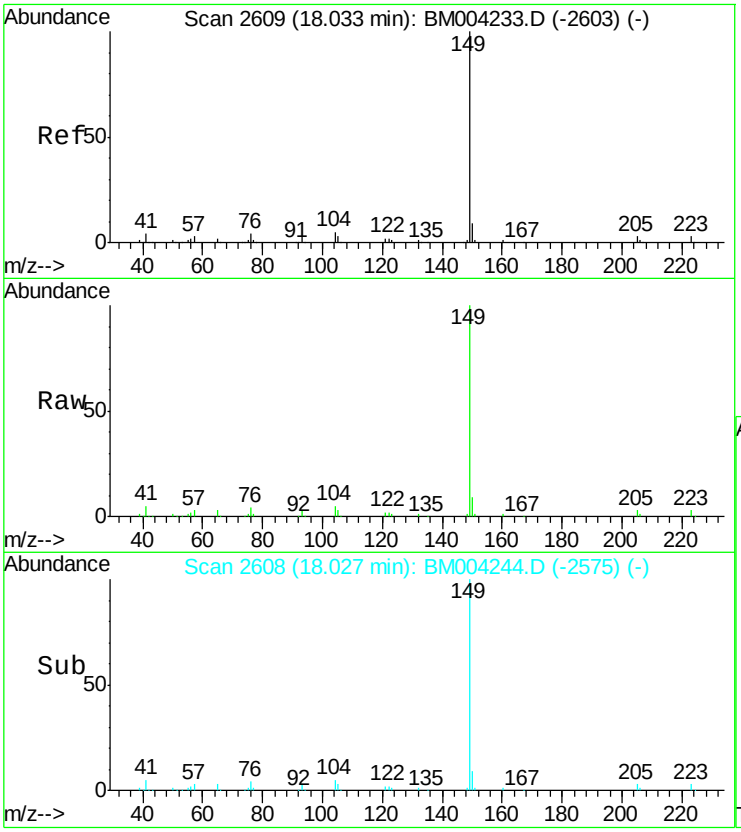


#75
Carbazole
Concen: 21.29 ng/ul
RT: 17.47 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:167 Resp: 150220

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.6
139	12.9	11.0	16.4



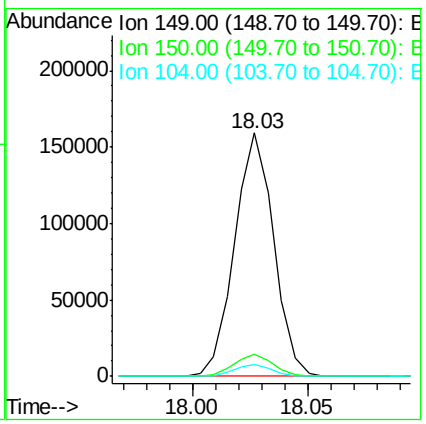


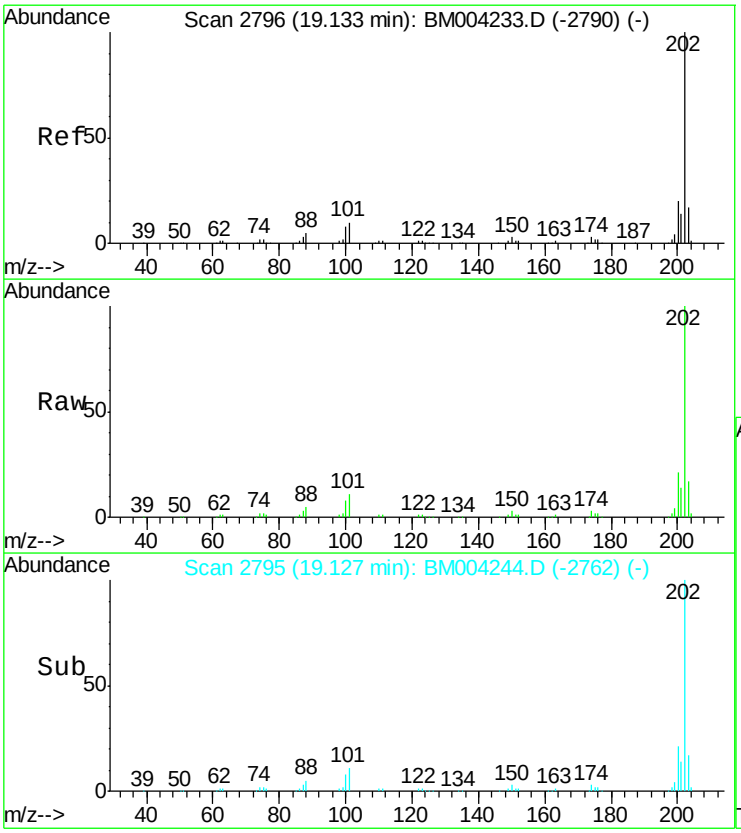
#76
Di-n-butylphthalate
Concen: 20.58 ng/ul
RT: 18.03 min Scan# 2608
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:149 Resp: 188026

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.7	4.0	6.0

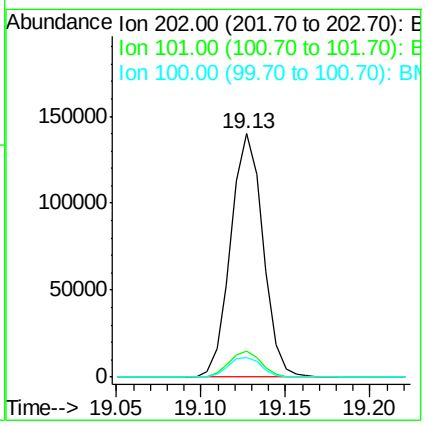


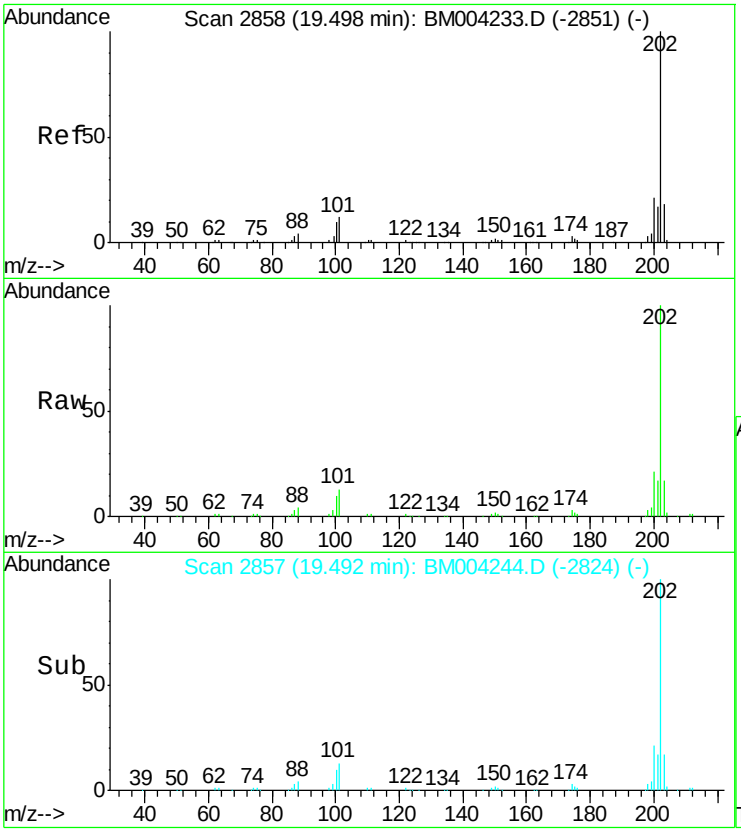


#77
Fluoranthene
Concen: 21.61 ng/ul
RT: 19.13 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:202 Resp: 187083

Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.8	13.2
100	8.2	6.6	9.8



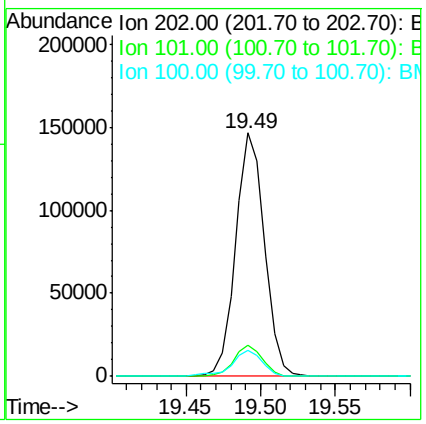


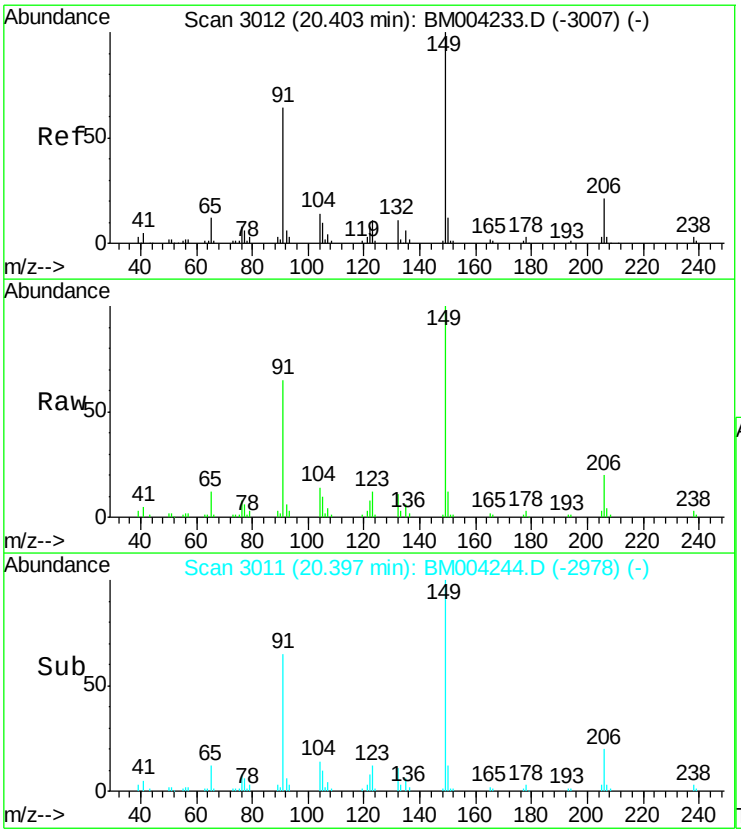
#80
Pyrene
Concen: 18.95 ng/ul
RT: 19.49 min Scan# 2857
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:202 Resp: 196176

Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.2	15.2
100	10.4	8.5	12.7

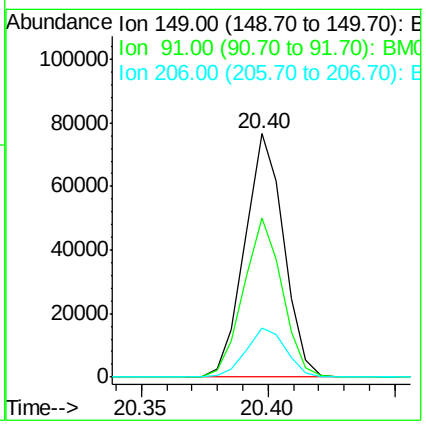


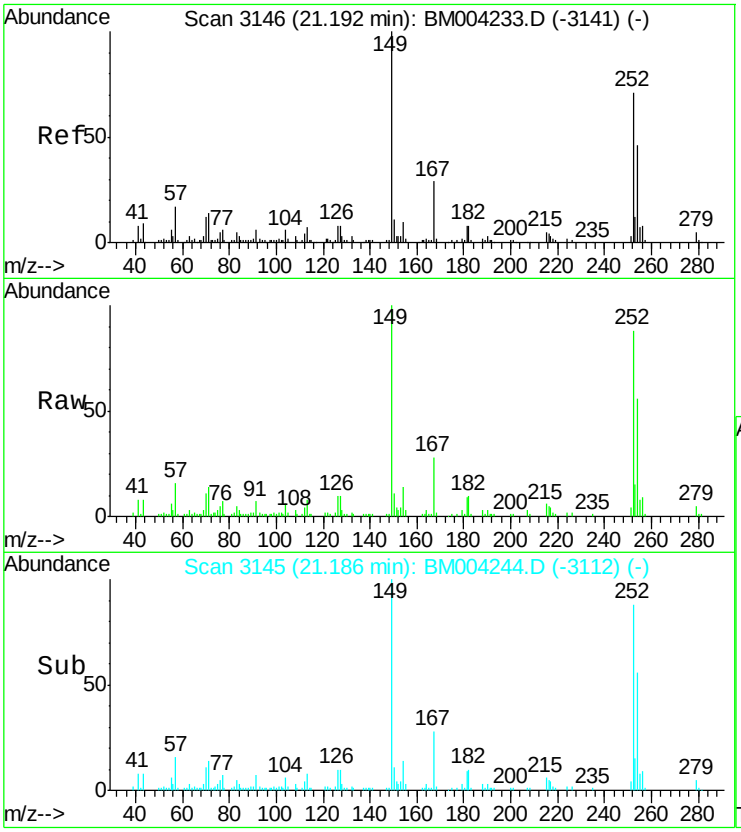


#81
Butylbenzylphthalate
Concen: 19.86 ng/ul
RT: 20.40 min Scan# 3011
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:149 Resp: 82285

Ion	Ratio	Lower	Upper
149	100		
91	65.1	53.4	80.2
206	20.2	16.6	24.8



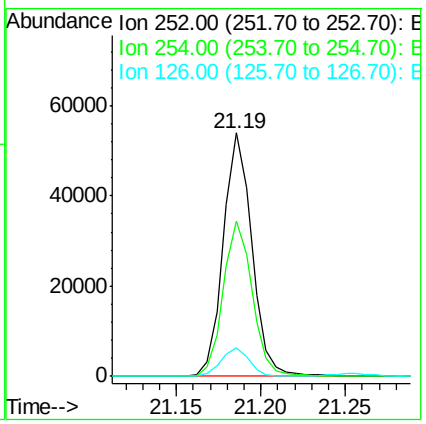


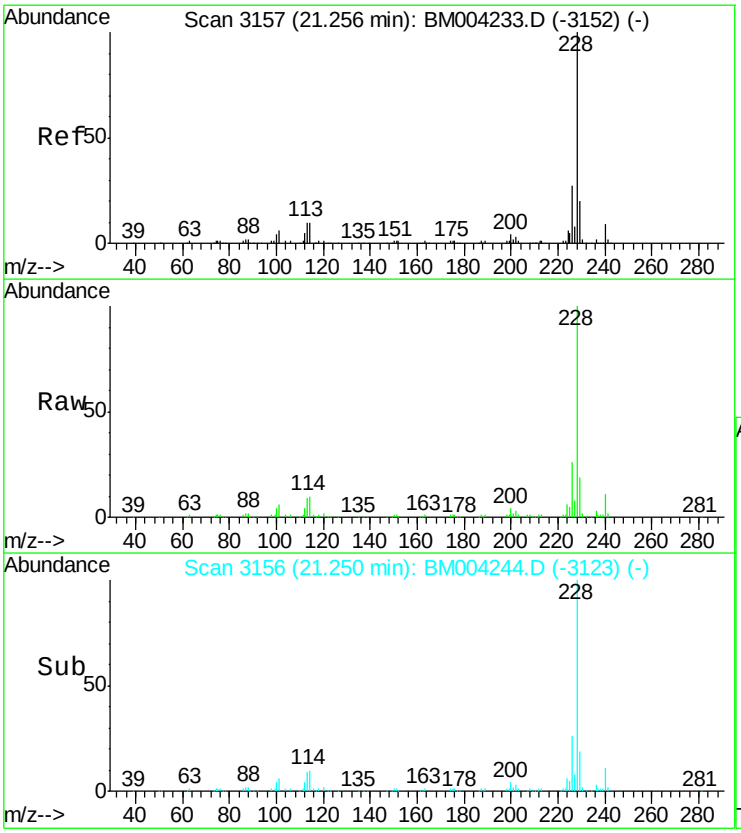
#82
3,3'-Dichlorobenzidine
Concen: 22.03 ng/ul
RT: 21.19 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:252 Resp: 63600

Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.2	78.2
126	11.5	9.4	14.2

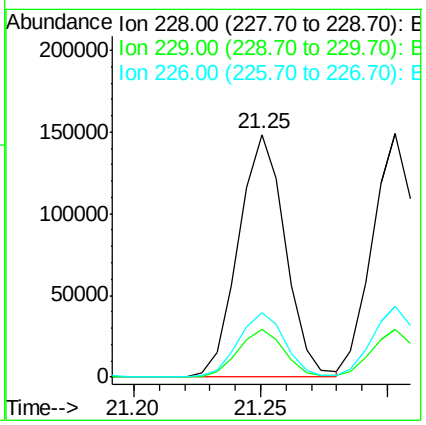


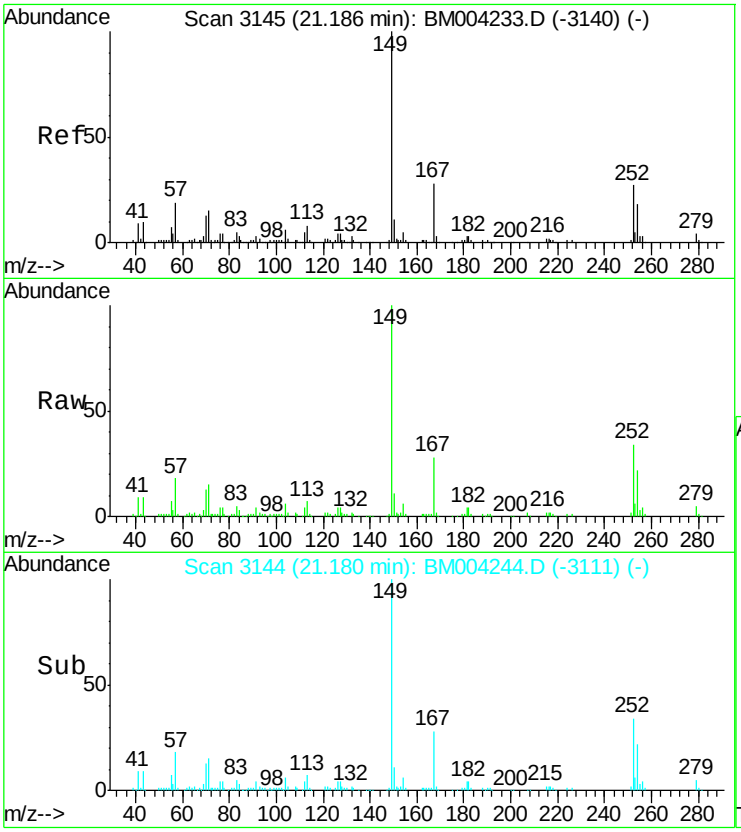


#83
Benzo(a)anthracene
Concen: 20.66 ng/ul
RT: 21.25 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:228 Resp: 190388

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.7	23.5
226	26.3	21.8	32.6



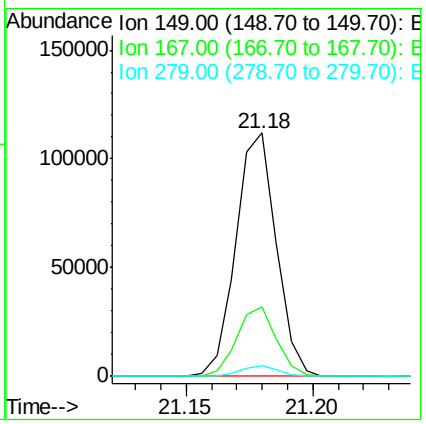


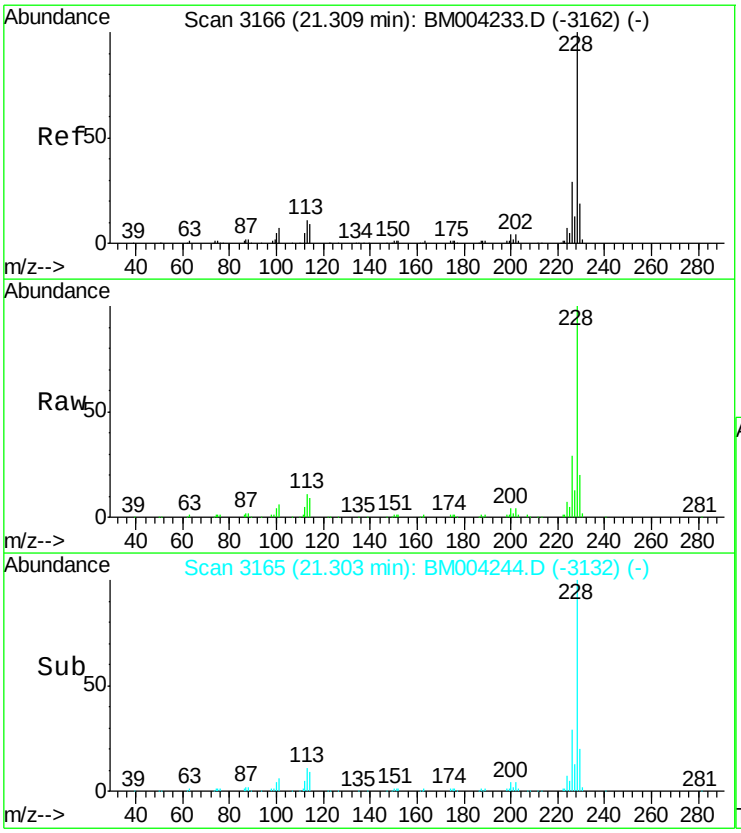
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.44 ng/ul
RT: 21.18 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:149 Resp: 123948

Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.6	32.4
279	4.5	3.0	4.4#

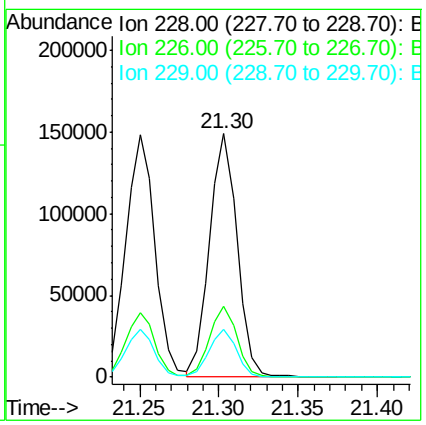


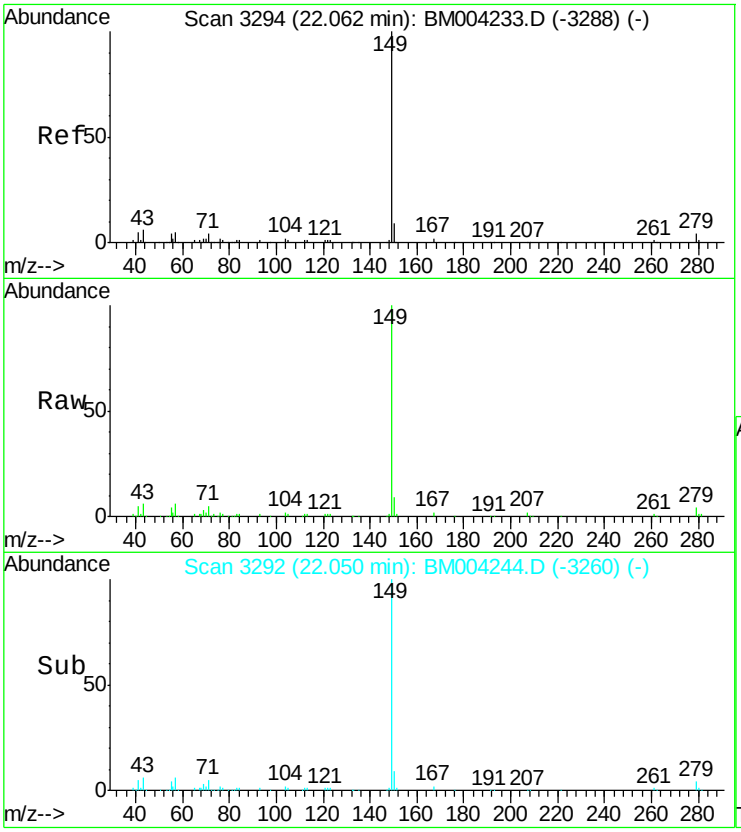


#85
Chrysene
Concen: 20.69 ng/ul
RT: 21.30 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:228 Resp: 180012

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.0	36.0
229	19.8	15.6	23.4



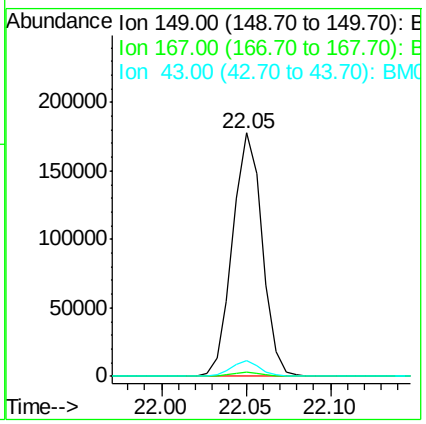


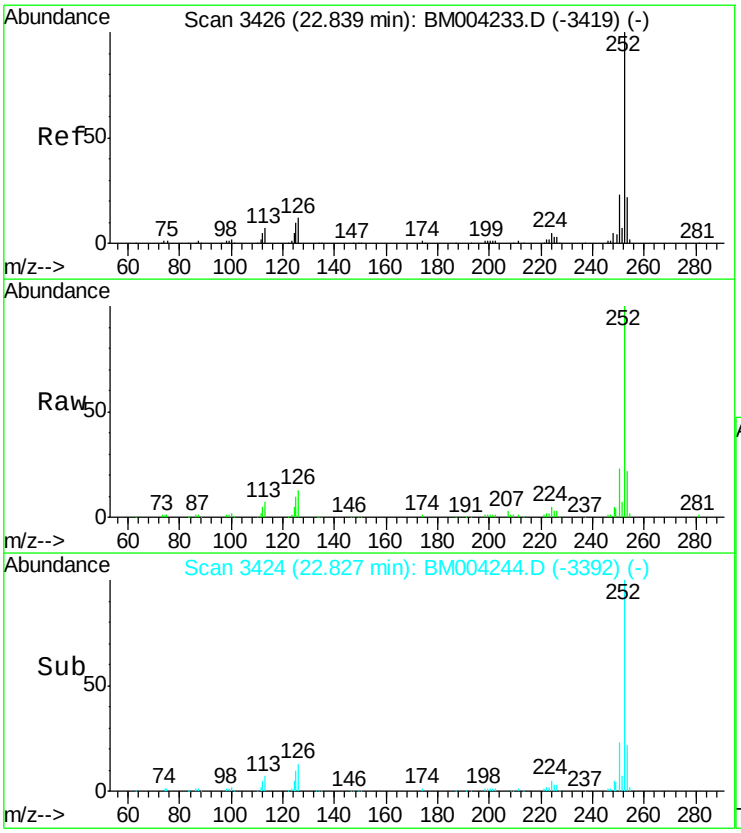
#87
Di-n-octyl phthalate
Concen: 19.93 ng/ul
RT: 22.05 min Scan# 3292
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:149 Resp: 217550

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	6.2	5.6	8.4

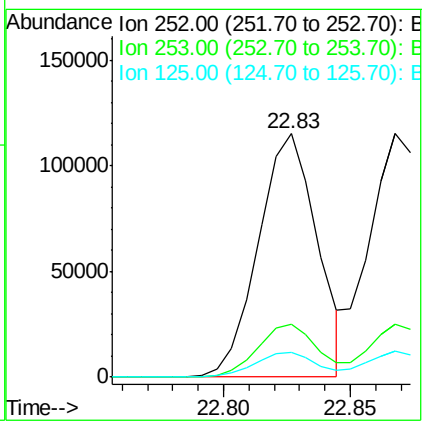


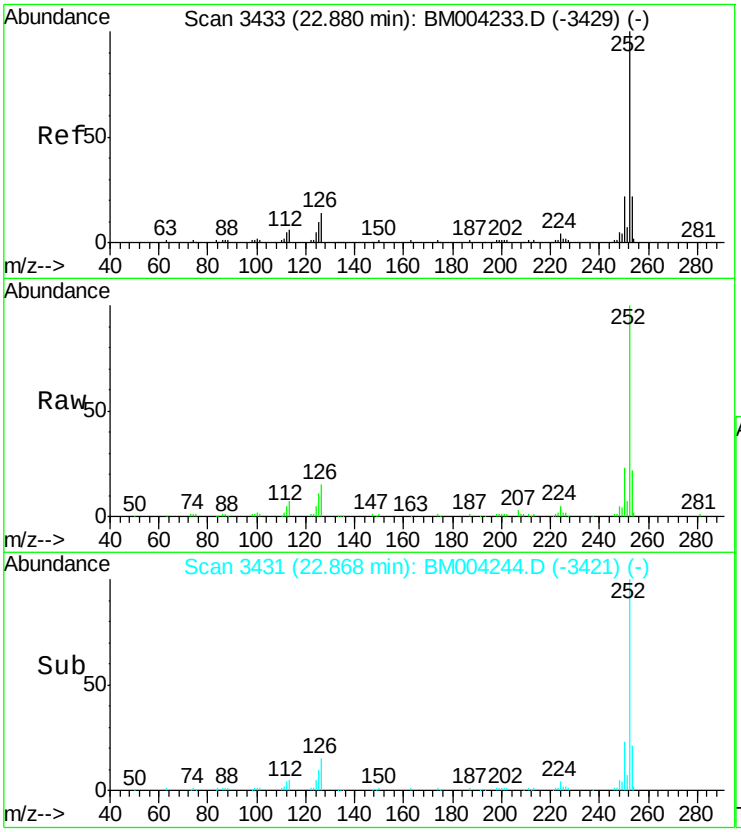


#88
Benzo(b)fluoranthene
Concen: 19.69 ng/ul
RT: 22.83 min Scan# 3424
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:252 Resp: 186338

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	10.1	8.5	12.7



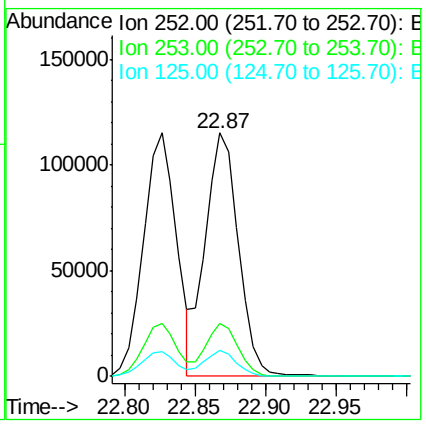


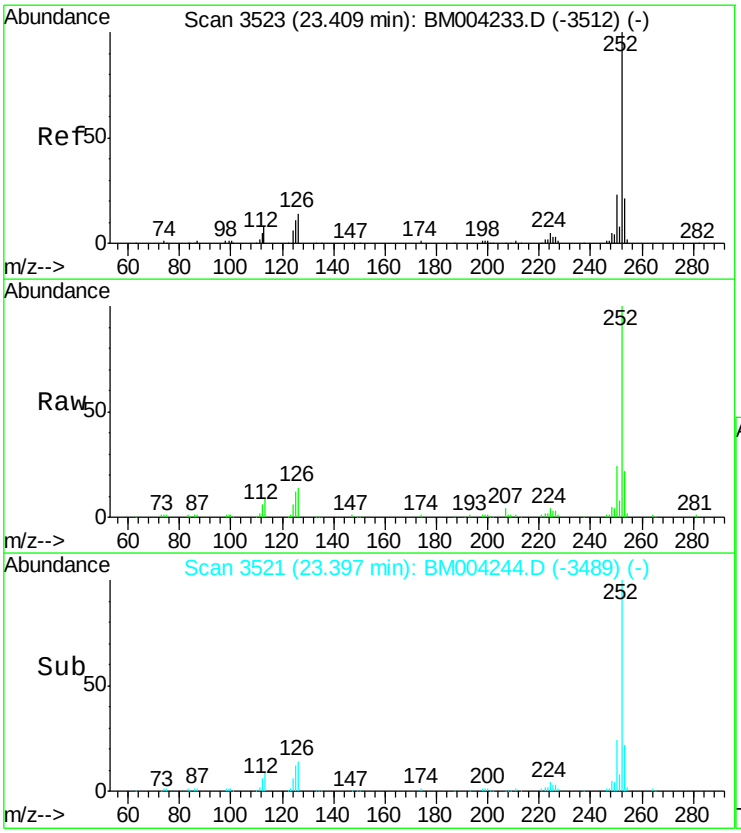
#89
Benzo(k)fluoranthene
Concen: 20.60 ng/ul
RT: 22.87 min Scan# 3431
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:252 Resp: 186204

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	10.5	8.2	12.2

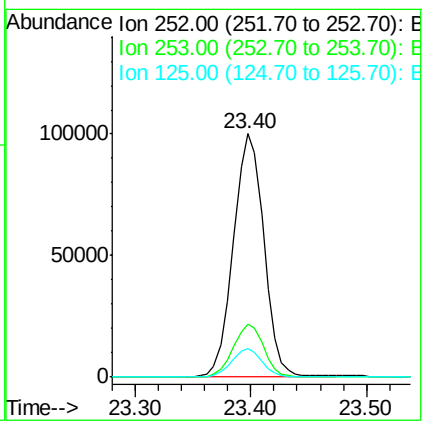


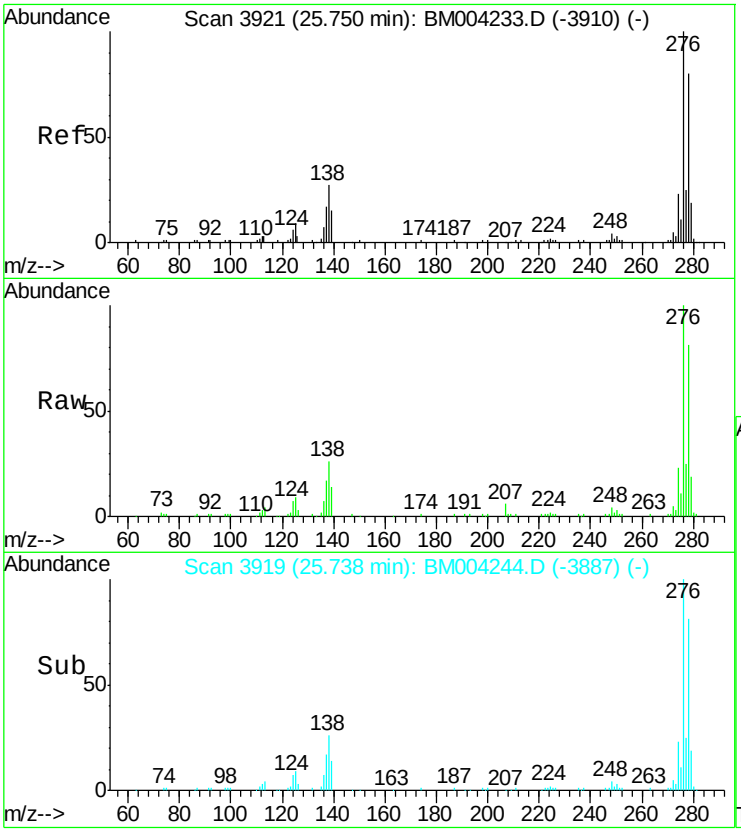


#91
Benzo(a)pyrene
Concen: 20.47 ng/ul
RT: 23.40 min Scan# 3521
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:252 Resp: 184198

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	11.7	9.0	13.6



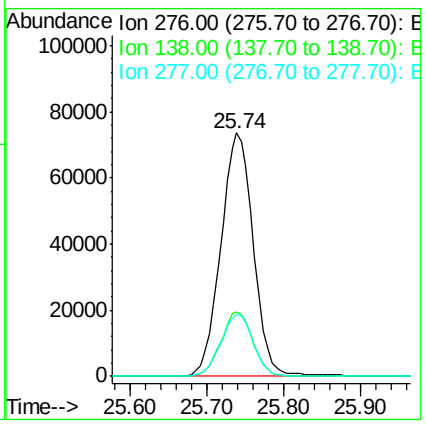


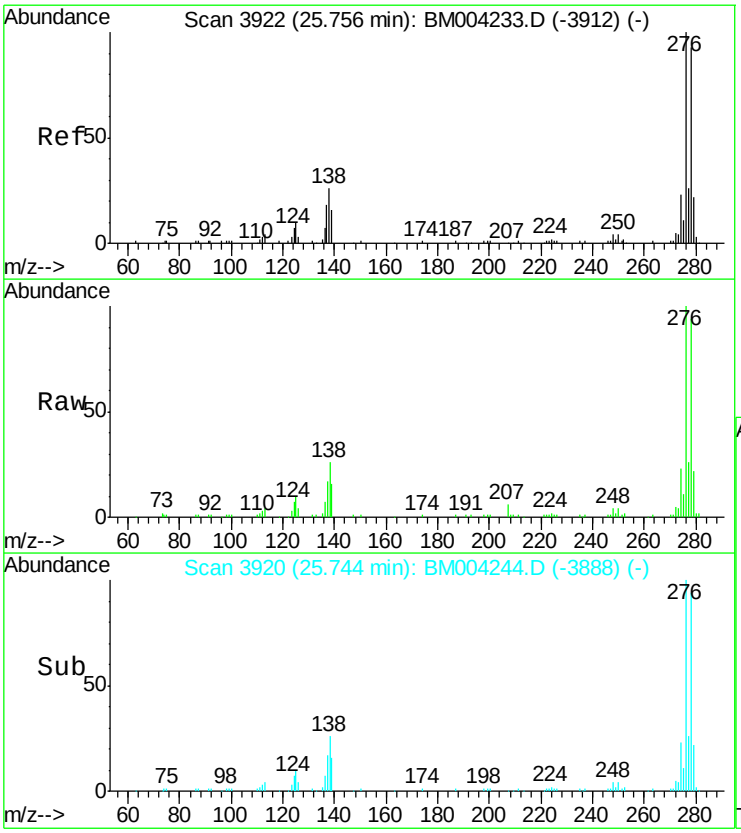
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.14 ng/ul
RT: 25.74 min Scan# 3919
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:276 Resp: 215515

Ion	Ratio	Lower	Upper
276	100		
138	26.2	22.3	33.5
277	25.3	20.2	30.2

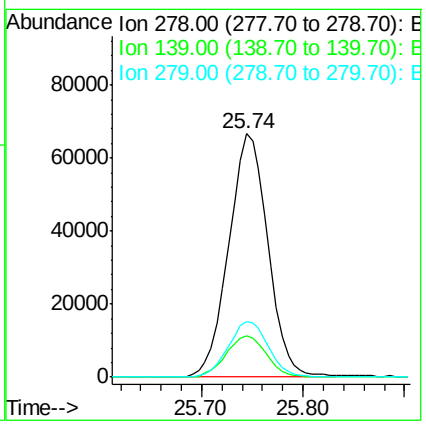


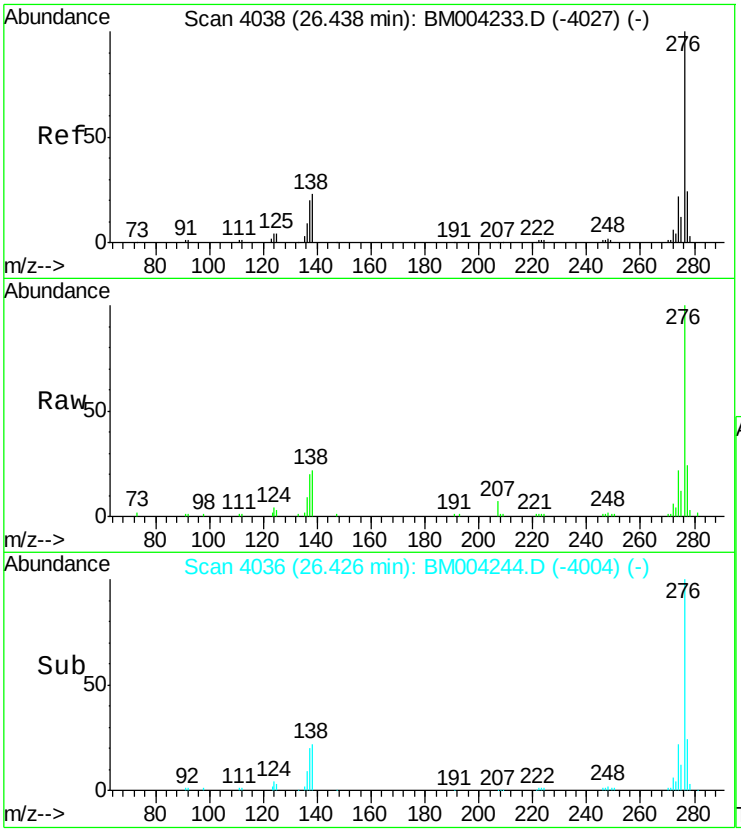


#93
Dibenzo(a,h)anthracene
Concen: 20.90 ng/ul
RT: 25.74 min Scan# 3920
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Tgt Ion:278 Resp: 178916

Ion	Ratio	Lower	Upper
278	100		
139	17.2	13.9	20.9
279	22.9	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 20.98 ng/ul
RT: 26.43 min Scan# 4036
Delta R.T. -0.01 min
Lab File: BM004244.D
Acq: 13 Feb 2016 00:50

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:276 Resp: 180658

Ion	Ratio	Lower	Upper
276	100		
138	22.2	18.9	28.3
277	23.9	19.2	28.8