Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020916\
Data File : BM004224.D
Acq On : 09 Feb 2016 15:12
Operator : SJ/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02055

Quant Time: Feb 10 01:42:06 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 10 01:35:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	24312	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	118601	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	75467	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	182680	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	220754	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	198115	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	3418	7.43	ng/uL	0.00
5) Phenol-d5	6.83	99	44073	18.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	21675	17.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	35693	19.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	37371	18.37	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	18190	20.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	20260	20.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	37991	20.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	51486	22.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	124371	19.16	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	153926	20.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	21476	16.53	ng/ul	0.00
58) Fluorene-d10	15.32	176	109660	19.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	17844	15.85	ng/ul	0.00
71) Anthracene-d10	17.17	188	179696	20.22	ng/ul	0.00
79) Pyrene-d10	19.47	212	208210	21.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	211962	20.51	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	3904	6.87	ng/uL#	95
4) Benzaldehyde	6.80	77	27836	20.23	ng/ul	97
6) Phenol	6.86	94	46728	18.12	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	32759	17.94	ng/ul	97
10) 2-Chlorophenol	7.22	128	37942	19.53	ng/ul	99
11) 2-Methylphenol	8.10	108	36166	18.21	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.19	45	32217	16.18	ng/ul	99
14) Acetophenone	8.47	105	59948	18.48	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	28036	17.59	ng/ul	100
16) 4-Methylphenol	8.43	108	40931	18.21	ng/ul	100
17) Hexachloroethane	8.73	117	13696	19.37	ng/ul	94
20) Nitrobenzene	8.86	77	42037	19.35	ng/ul	98
21) Isophorone	9.37	82	80582	18.35	ng/ul	99
23) 2-Nitrophenol	9.57	139	22920	20.41	ng/ul	97
24) 2,4-Dimethylphenol	9.63	107	47573	19.95	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	47784	18.53	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	40162	20.80	ng/ul	99
28) Naphthalene	10.49	128	132658	19.86	ng/ul	100
30) 4-Chloroaniline	10.61	127	55037	22.20	ng/ul	99
31) Hexachlorobutadiene	10.77	225	23979	21.37	ng/ul	96
32) Caprolactam	11.36	113	13243	17.49	ng/ul	97
33) 4-Chloro-3-methylphenol	11.75	107	47511	19.83	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	99195	19.70	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020916\
Data File : BM004224.D
Acq On : 09 Feb 2016 15:12
Operator : SJ/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02055

Quant Time: Feb 10 01:42:06 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 10 01:35:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.34	142	93752	19.51	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.49	216	49813	21.45	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	11510	12.16	ng/ul	99
39) 2,4,6-Trichlorophenol	12.74	196	32958	21.22	ng/ul	99
40) 2,4,5-Trichlorophenol	12.82	196	36702	21.25	ng/ul	99
41) 1,1'-Biphenyl	13.14	154	130456	20.21	ng/ul	100
42) 2-Chloronaphthalene	13.18	162	100360	20.58	ng/ul	100
43) 2-Nitroaniline	13.40	65	27121	19.31	ng/ul	96
45) Dimethylphthalate	13.77	163	130063	19.02	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	27281	20.70	ng/ul	98
48) Acenaphthylene	14.03	152	167620	20.11	ng/ul	99
49) 3-Nitroaniline	14.23	138	29648	20.66	ng/ul	98
50) Acenaphthene	14.38	153	112899	19.95	ng/ul	98
51) 2,4-Dinitrophenol	14.45	184	9118	12.31	ng/ul	97
53) 4-Nitrophenol	14.55	109	17404	16.61	ng/ul	99
54) Dibenzofuran	14.72	168	160382	19.95	ng/ul	98
55) 2,4-Dinitrotoluene	14.70	165	41754	20.05	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.95	232	30373	19.85	ng/ul	98
57) Diethylphthalate	15.14	149	134348	18.88	ng/ul	100
59) Fluorene	15.37	166	132161	19.77	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.36	204	63061	19.99	ng/ul	97
61) 4-Nitroaniline	15.40	138	33287	19.03	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	19758	16.01	ng/ul	96
65) N-Nitrosodiphenylamine	15.58	169	112669	19.80	ng/ul	99
66) 4-Bromophenyl-phenylether	16.26	248	38068	20.51	ng/ul	99
67) Hexachlorobenzene	16.38	284	44603	20.66	ng/ul	97
68) Atrazine	16.53	200	40916	19.33	ng/ul	97
69) Pentachlorophenol	16.73	266	20208	17.98	ng/ul	98
70) Phenanthrene	17.11	178	220379	19.77	ng/ul	99
72) Anthracene	17.20	178	225154	19.91	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.11	216	48061	21.92	ng/uL	98
74) Pentachlorobenzene	14.64	250	48387	20.94	ng/uL	99
75) Carbazole	17.47	167	207203	20.14	ng/ul	100
76) Di-n-butylphthalate	18.04	149	238642	19.38	ng/ul	99
77) Fluoranthene	19.14	202	265587	20.47	ng/ul	99
80) Pyrene	19.50	202	282878	20.84	ng/ul	99
81) Butylbenzylphthalate	20.41	149	120066	20.82	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.20	252	93123	20.52	ng/ul	98
83) Benzo(a)anthracene	21.26	228	287374	20.45	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	175335	20.16	ng/ul	99
85) Chrysene	21.32	228	271613	20.33	ng/ul	99
87) Di-n-octyl phthalate	22.06	149	321580	24.15	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	267876	21.18	ng/ul	98
89) Benzo(k)fluoranthene	22.89	252	262117	22.25	ng/ul	99
91) Benzo(a)pyrene	23.41	252	249107	20.39	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.77	276	242173	16.61	ng/ul	98
93) Dibenzo(a,h)anthracene	25.77	278	206059	16.94	ng/ul	100
94) Benzo(g,h,i)perylene	26.46	276	194975	15.68	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020916\
Data File : BM004224.D
Acq On : 09 Feb 2016 15:12
Operator : SJ/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Quant Time: Feb 10 01:42:06 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 10 01:35:45 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\BM020916\
Data File : BM004224.D
Acq On : 09 Feb 2016 15:12
Operator : SJ/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
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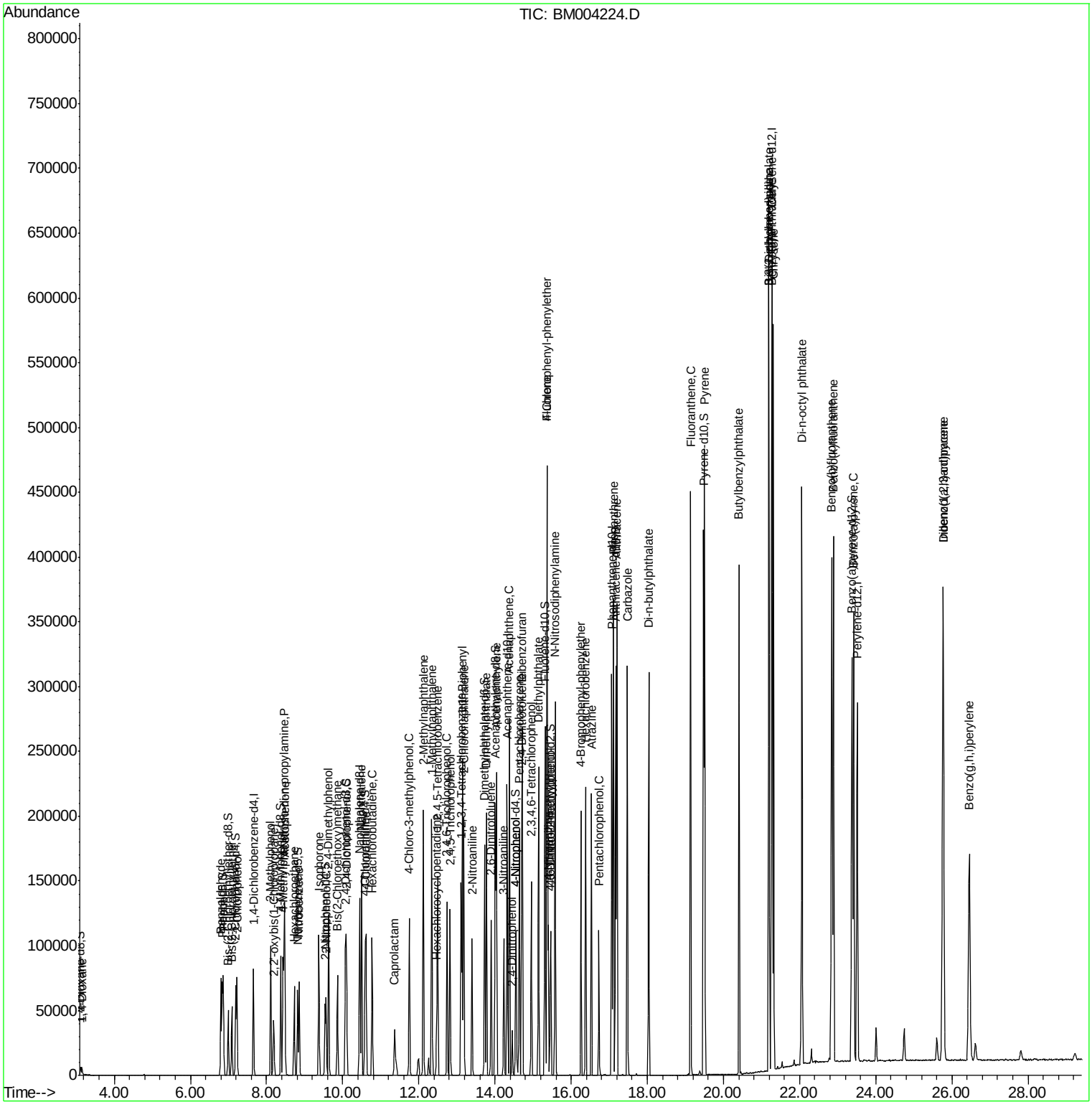
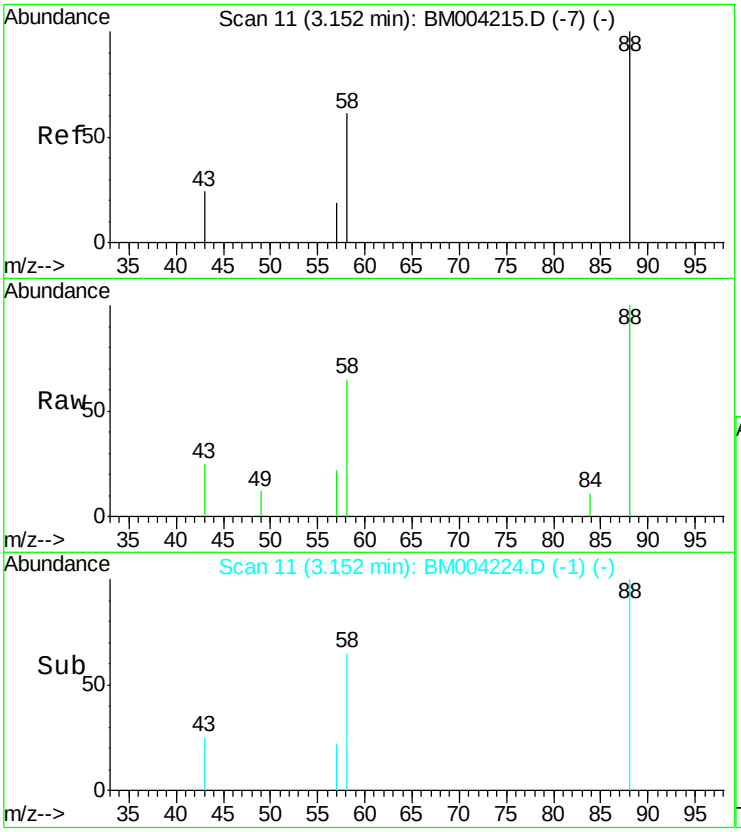
Quant Time: Feb 10 01:42:06 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 10 01:35:45 2016
Response via : Initial Calibration



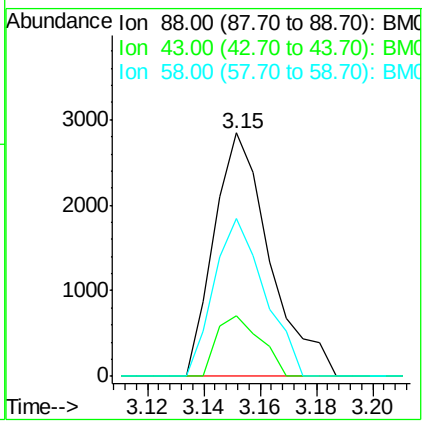


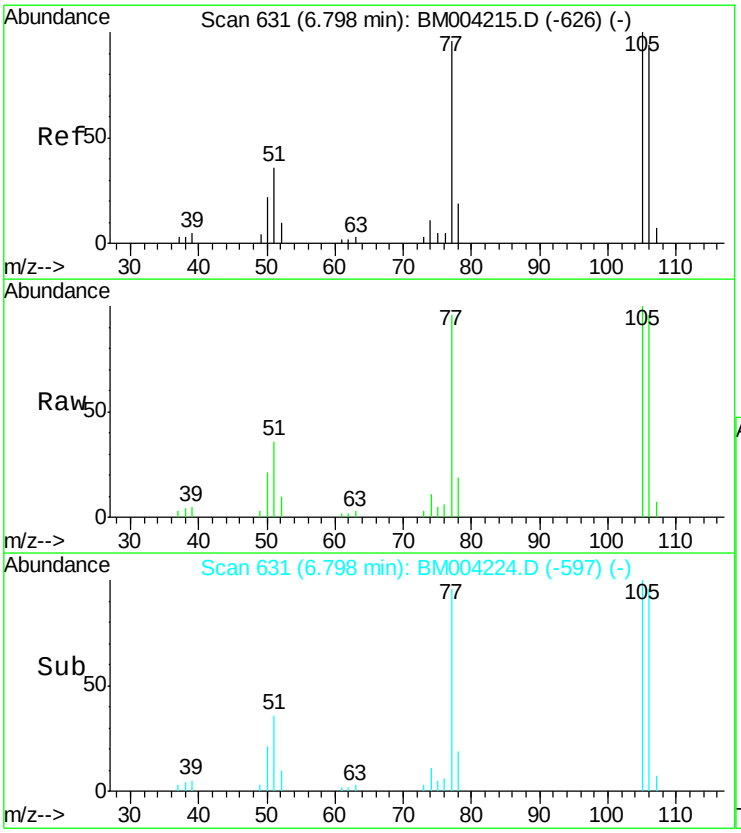
#2
1,4-Dioxane
Concen: 6.87 ng/uL
RT: 3.15 min Scan# 11
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion: 88 Resp: 3904

Ion	Ratio	Lower	Upper
88	100		
43	19.5	21.0	31.6#
58	58.6	47.8	71.8

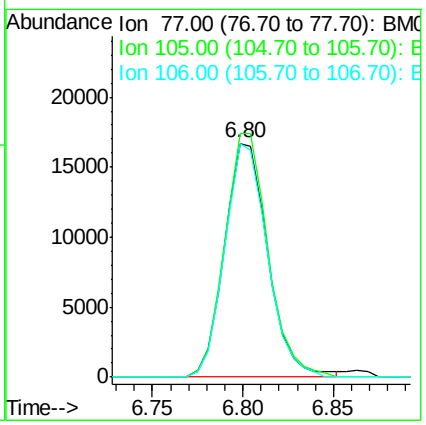


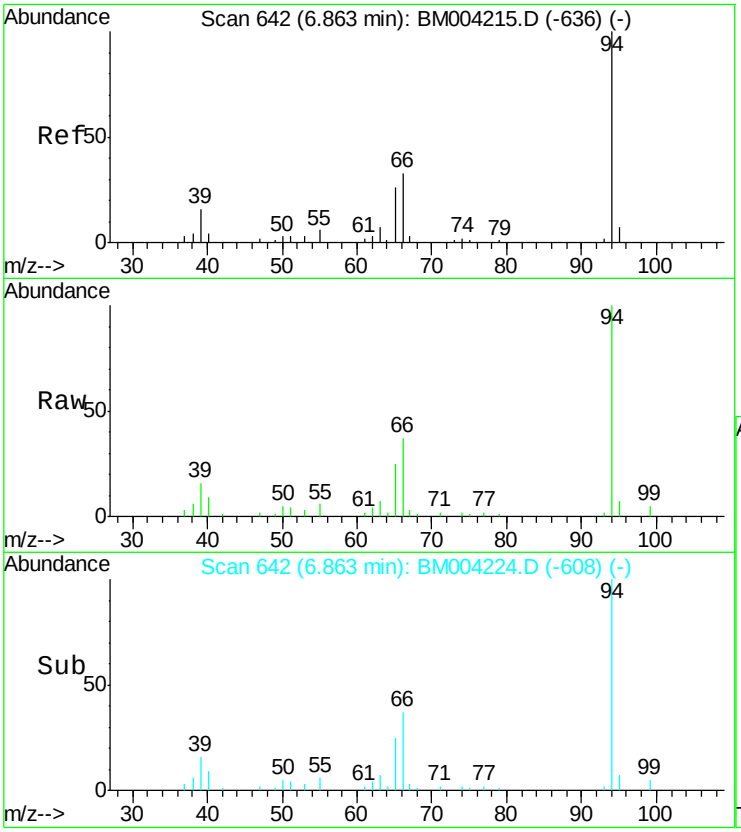


#4
Benzaldehyde
Concen: 20.23 ng/ul
RT: 6.80 min Scan# 631
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion: 77 Resp: 27836

Ion	Ratio	Lower	Upper
77	100		
105	104.2	80.6	120.8
106	99.6	77.7	116.5



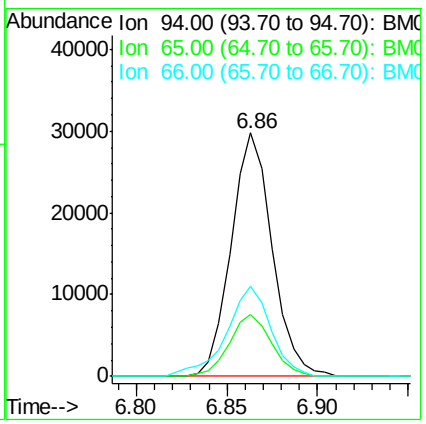


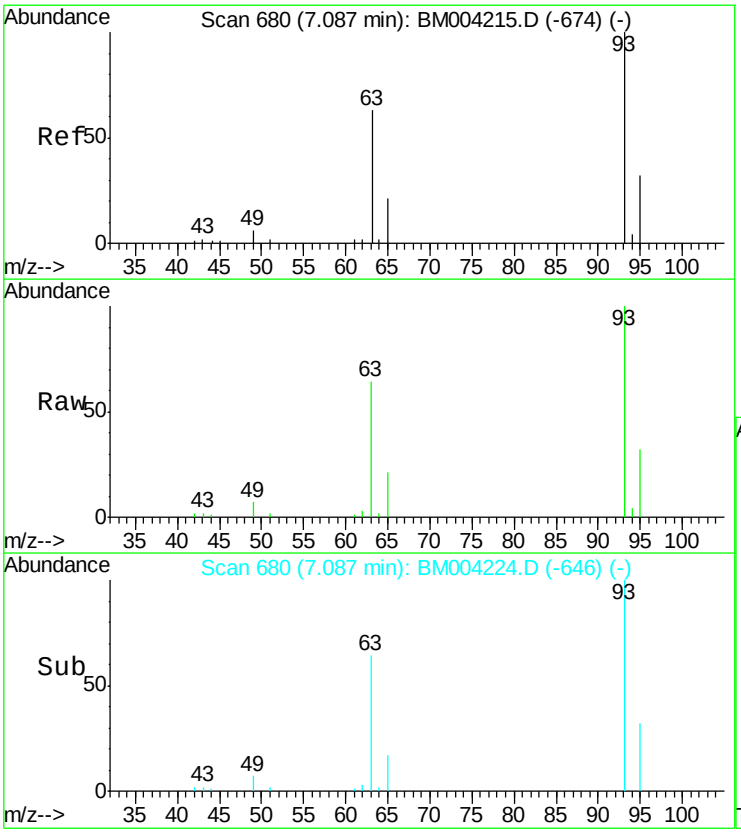
#6
Phenol
Concen: 18.12 ng/ul
RT: 6.86 min Scan# 642
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion: 94 Resp: 46728

Ion	Ratio	Lower	Upper
94	100		
65	25.4	21.0	31.6
66	37.1	29.3	43.9

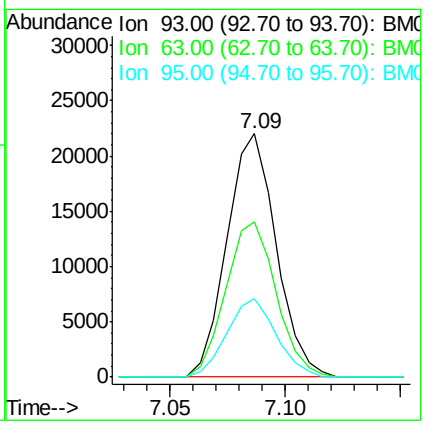


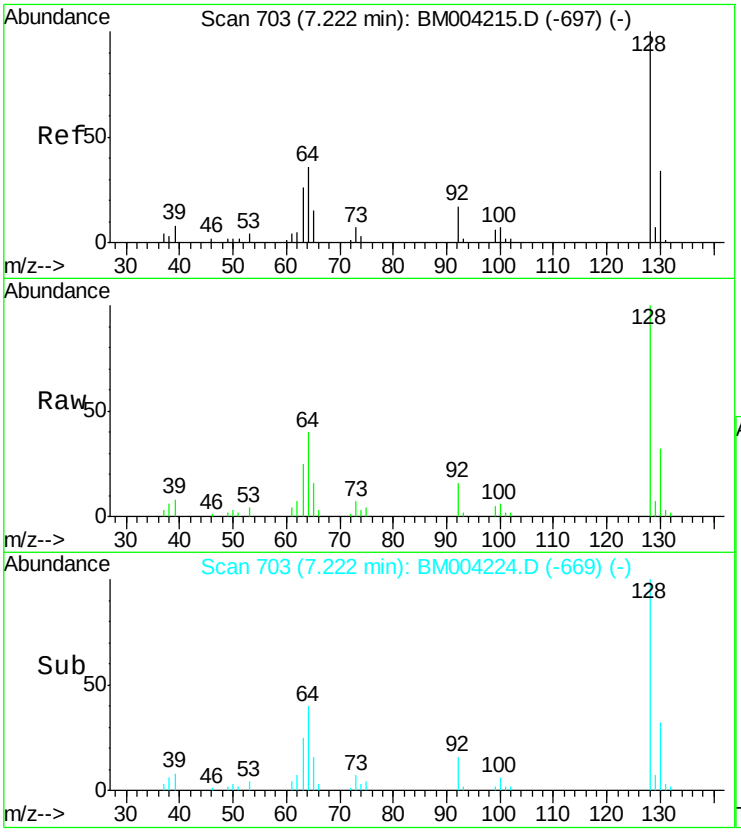


#8
Bis(2-Chloroethyl)ether
Concen: 17.94 ng/ul
RT: 7.09 min Scan# 680
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion: 93 Resp: 32759

Ion	Ratio	Lower	Upper
93	100		
63	63.6	53.5	80.3
95	32.4	26.2	39.2



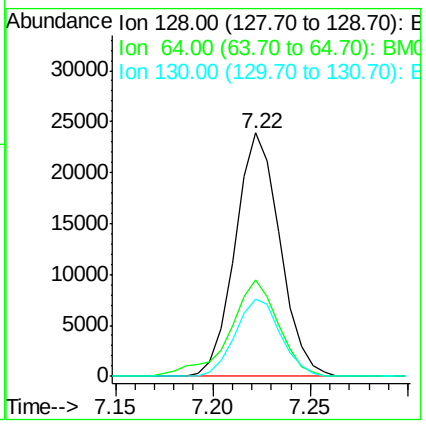


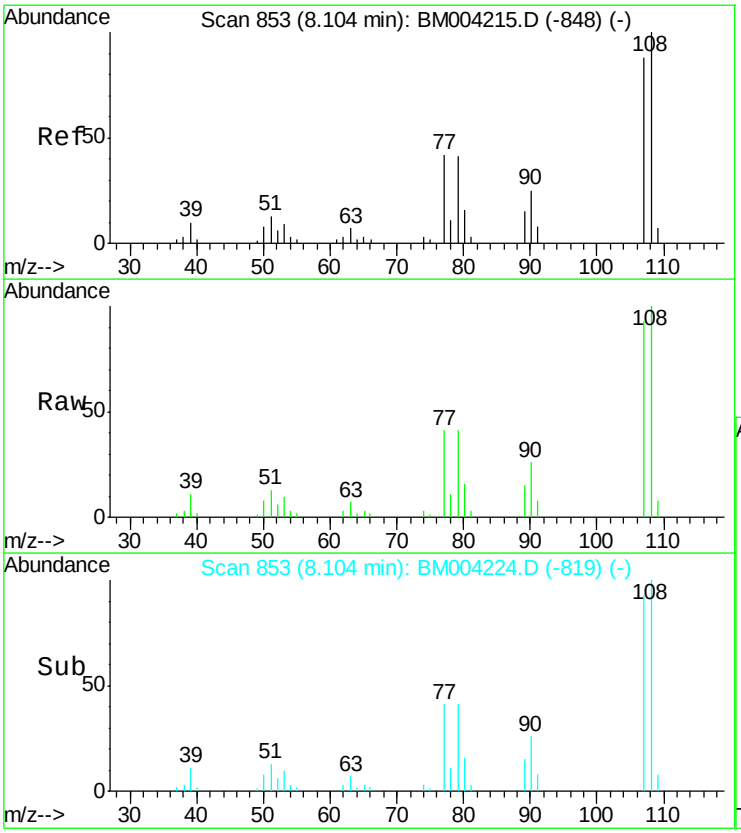
#10
2-Chlorophenol
Concen: 19.53 ng/ul
RT: 7.22 min Scan# 703
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:128 Resp: 37942

Ion	Ratio	Lower	Upper
128	100		
64	39.6	31.9	47.9
130	31.5	25.6	38.4

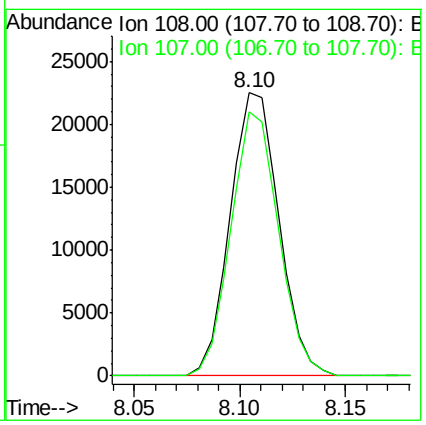


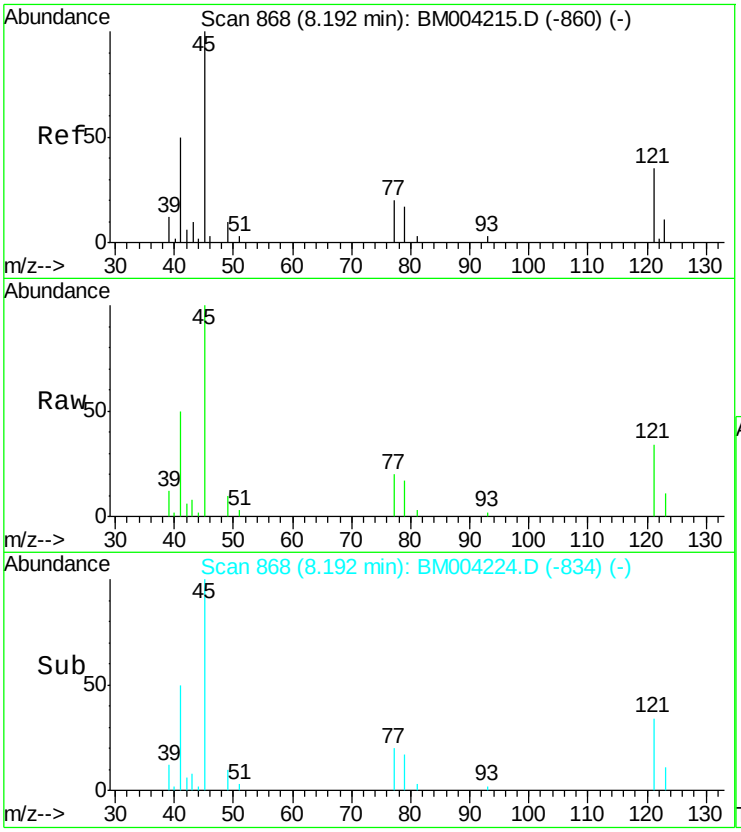


#11
2-Methylphenol
Concen: 18.21 ng/ul
RT: 8.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:108 Resp: 36166

Ion	Ratio	Lower	Upper
108	100		
107	93.2	72.4	108.6



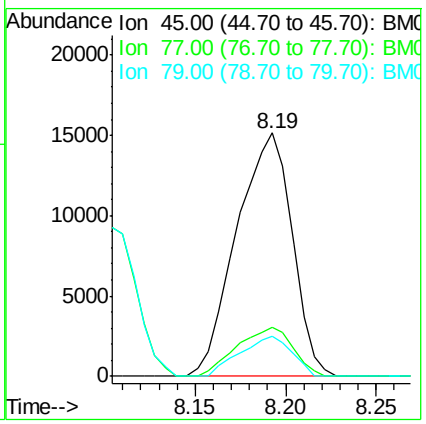


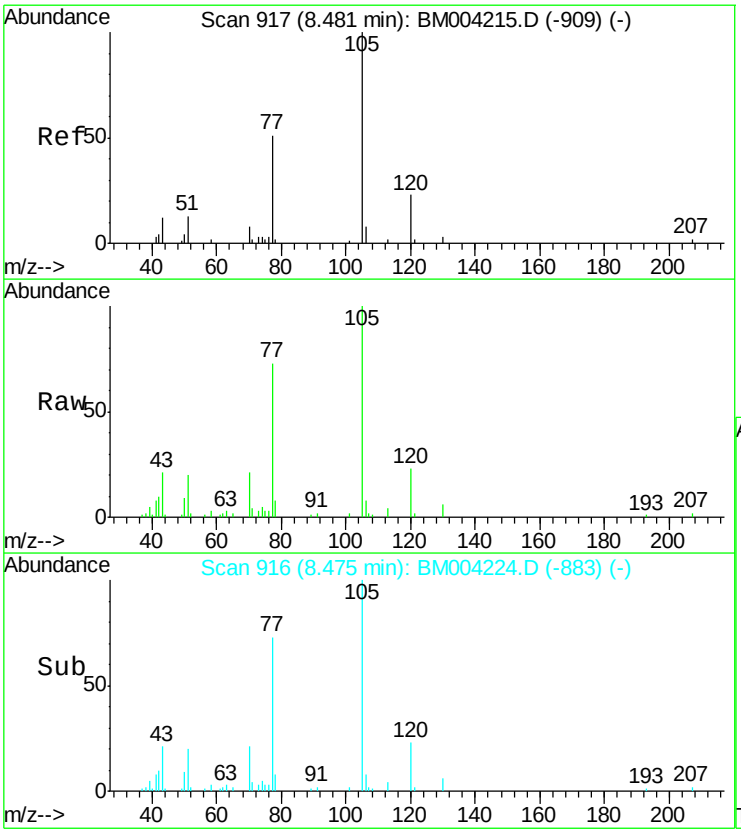
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.18 ng/ul
RT: 8.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion: 45 Resp: 32217

Ion	Ratio	Lower	Upper
45	100		
77	20.2	15.9	23.9
79	16.6	12.5	18.7

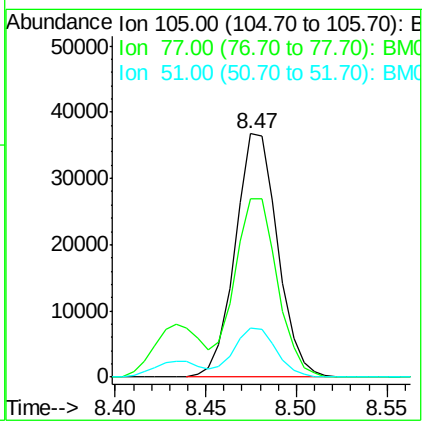


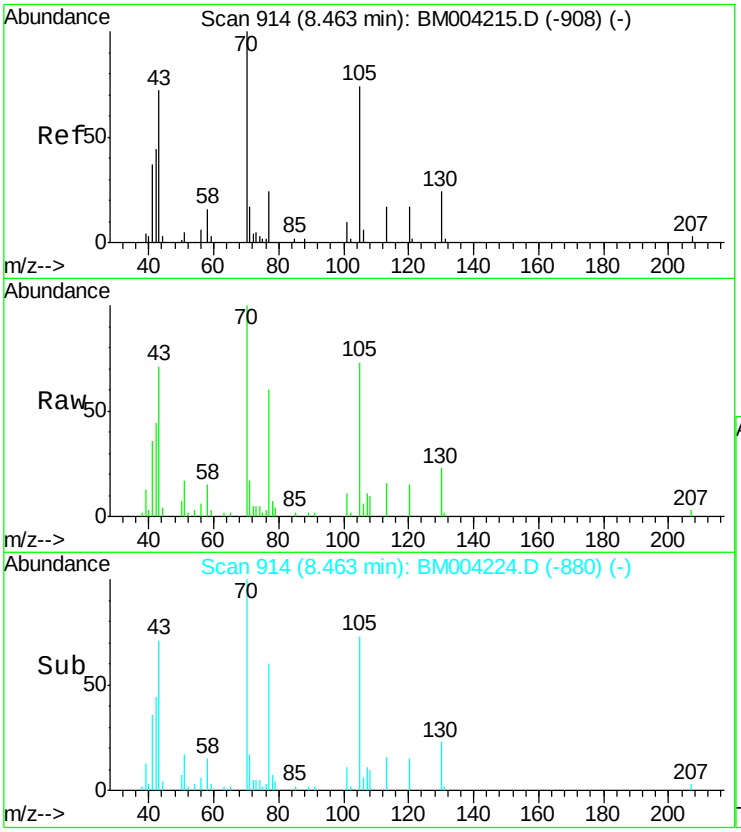


#14
Acetophenone
Concen: 18.48 ng/ul
RT: 8.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:105 Resp: 59948

Ion	Ratio	Lower	Upper
105	100		
77	73.3	59.0	88.4
51	20.2	16.4	24.6



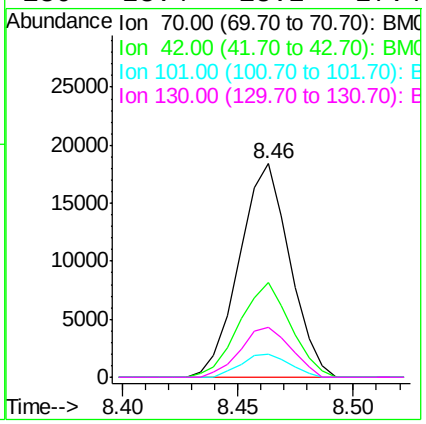


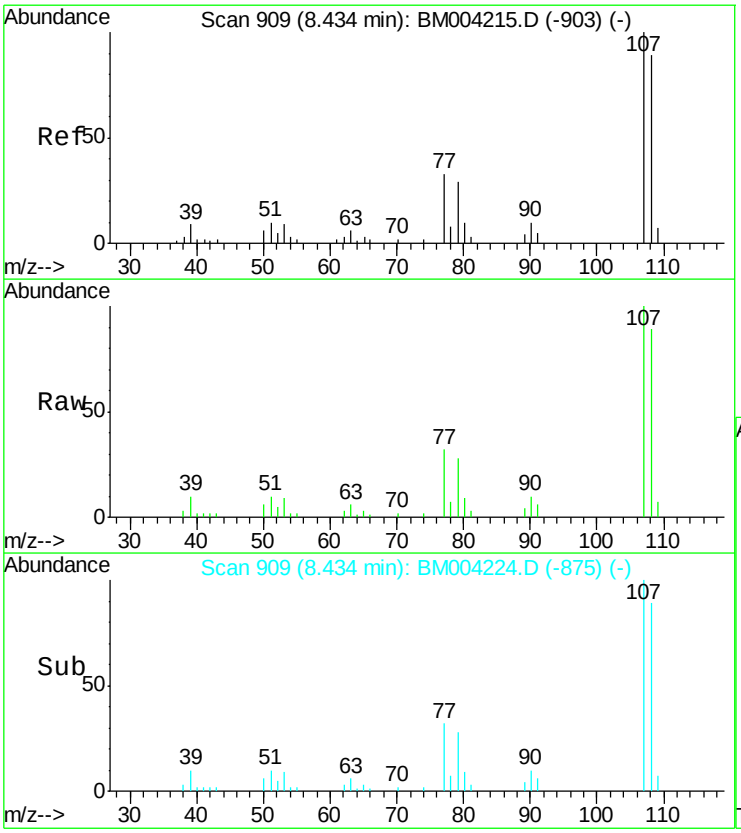
#15
N-Nitroso-di-n-propylamine
Concen: 17.59 ng/ul
RT: 8.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion: 70 Resp: 28036

Ion	Ratio	Lower	Upper
70	100		
42	44.1	35.4	53.0
101	10.5	8.4	12.6
130	23.4	18.2	27.4

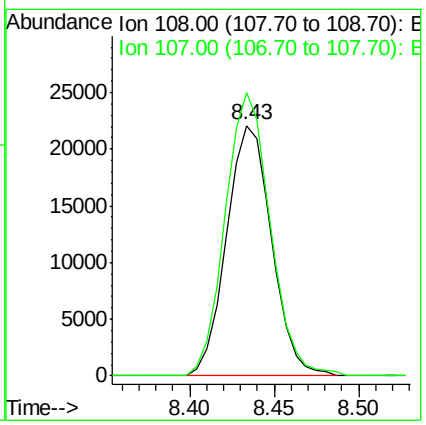


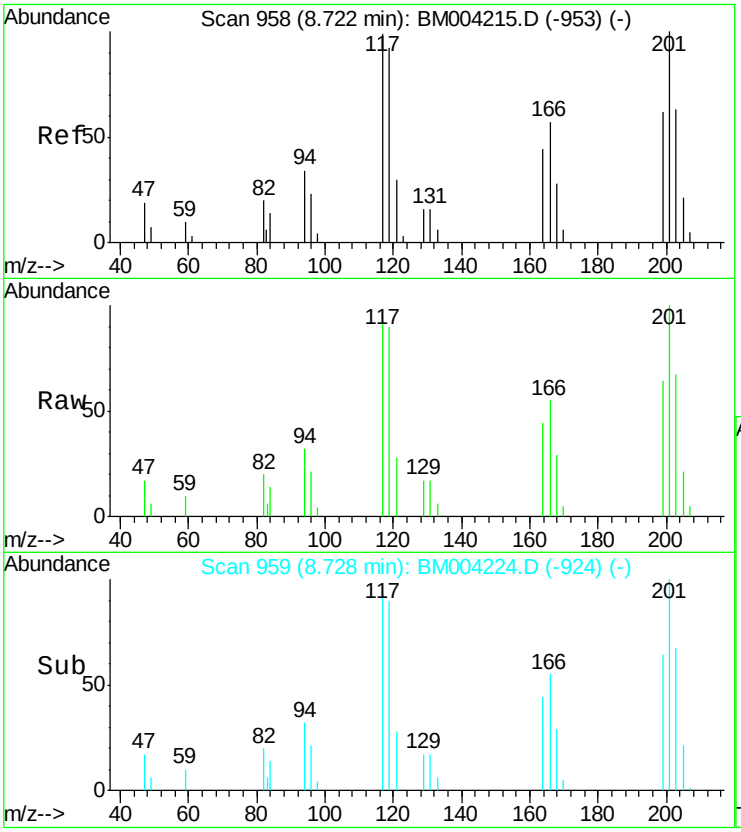


#16
4-Methylphenol
Concen: 18.21 ng/ul
RT: 8.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:108 Resp: 40931

Ion	Ratio	Lower	Upper
108	100		
107	112.9	90.3	135.5



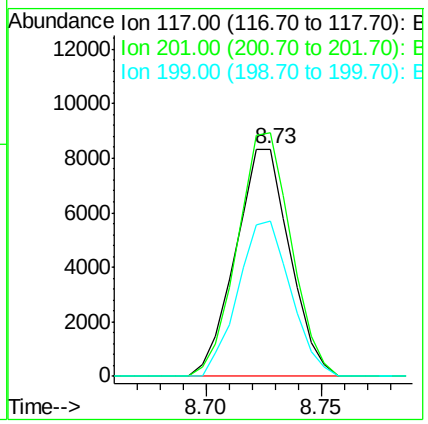


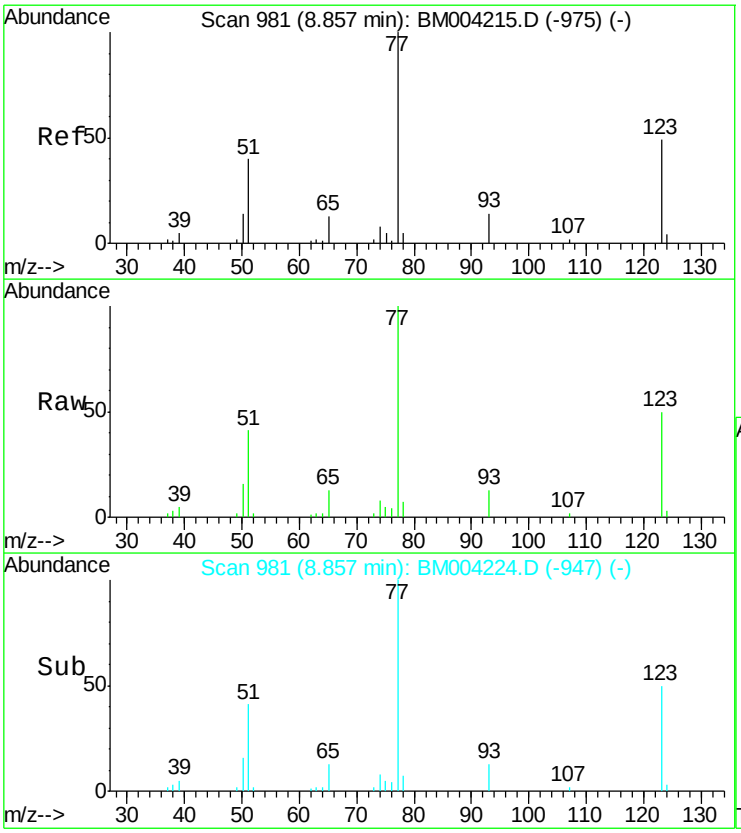
#17
Hexachloroethane
Concen: 19.37 ng/ul
RT: 8.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:117 Resp: 13696

Ion	Ratio	Lower	Upper
117	100		
201	107.1	81.5	122.3
199	68.2	50.6	76.0

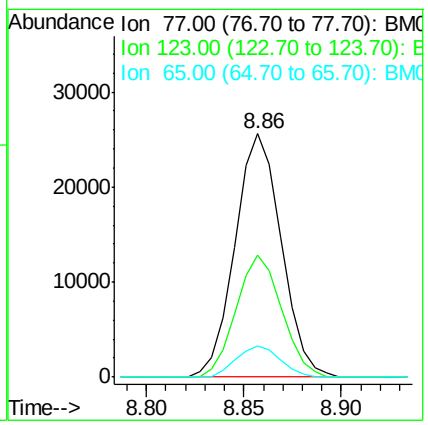


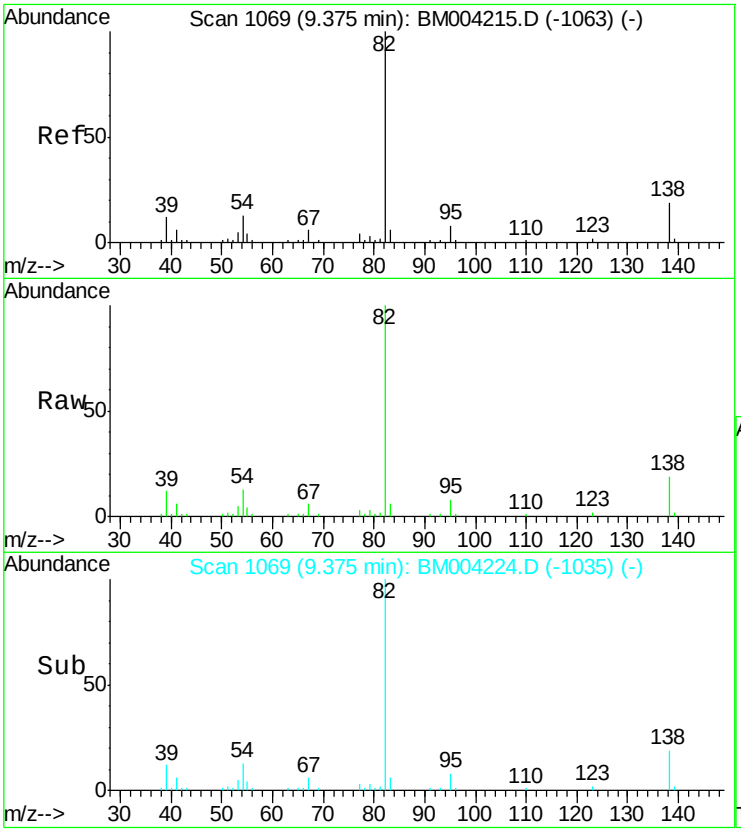


#20
Nitrobenzene
Concen: 19.35 ng/ul
RT: 8.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion: 77 Resp: 42037

Ion	Ratio	Lower	Upper
77	100		
123	49.9	39.0	58.4
65	12.7	10.4	15.6



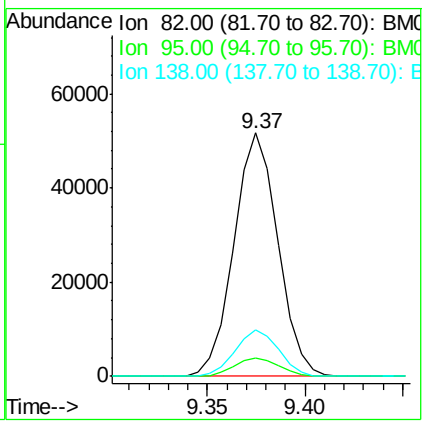


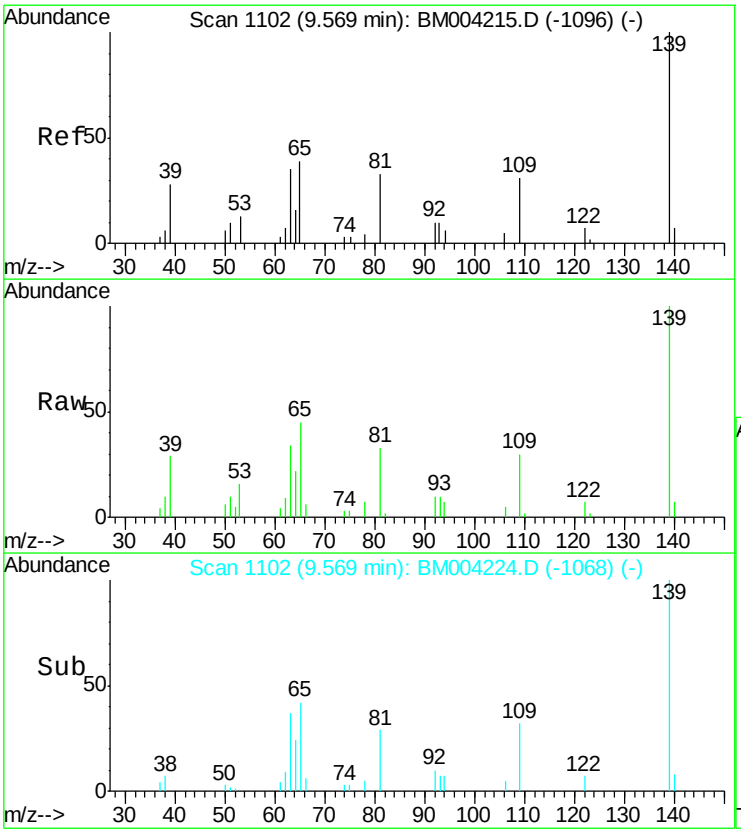
#21
Isophorone
Concen: 18.35 ng/ul
RT: 9.37 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion: 82 Resp: 80582

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.4	9.6
138	19.1	14.9	22.3

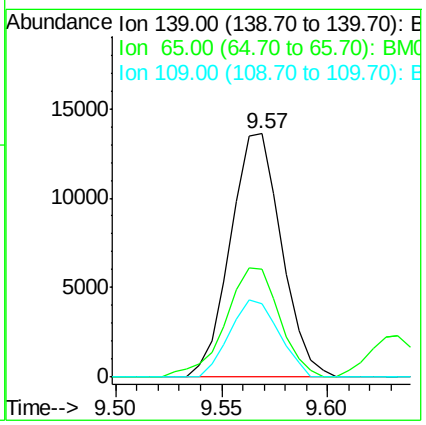


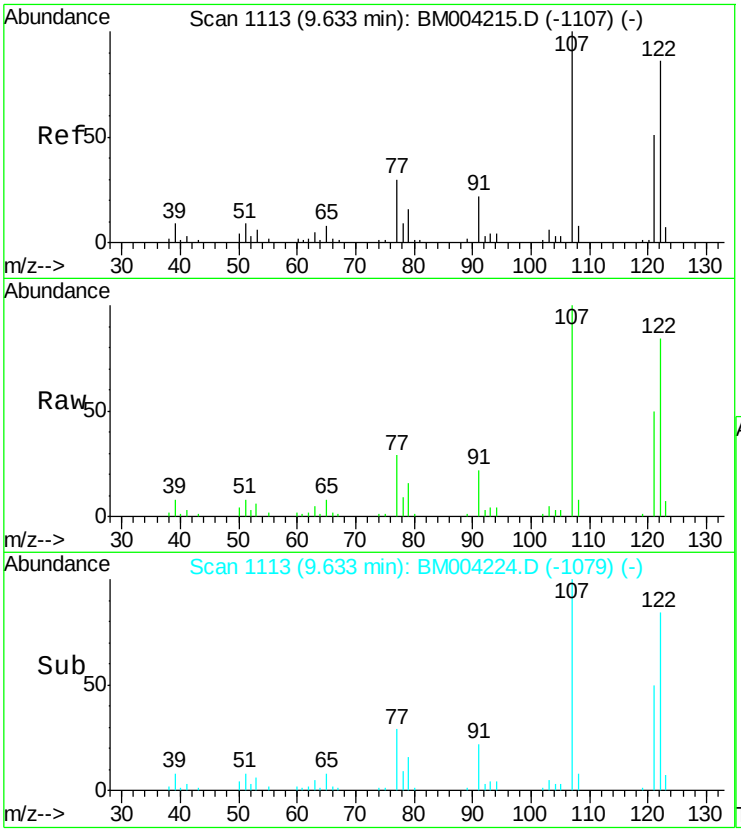


#23
2-Nitrophenol
Concen: 20.41 ng/ul
RT: 9.57 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:139 Resp: 22920

Ion	Ratio	Lower	Upper
139	100		
65	44.6	36.3	54.5
109	30.2	26.4	39.6



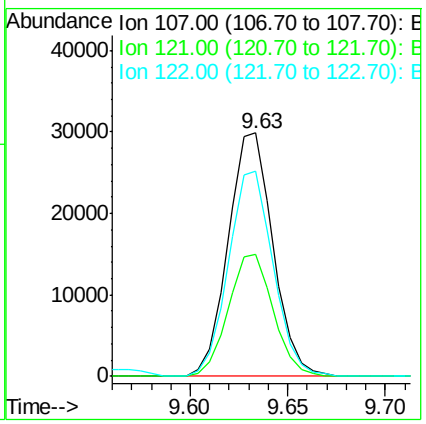


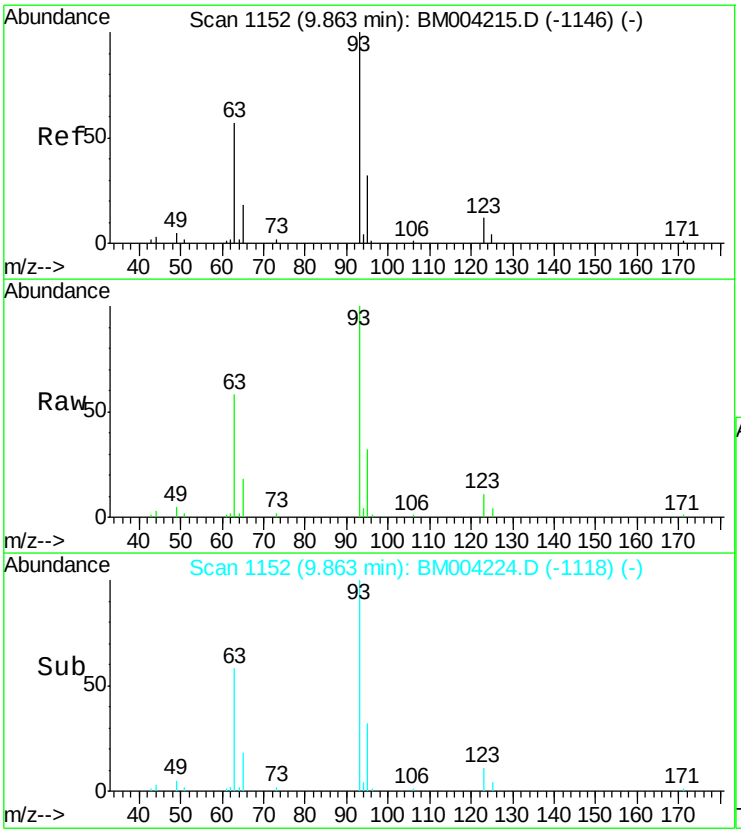
#24
2,4-Dimethylphenol
Concen: 19.95 ng/ul
RT: 9.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:107 Resp: 47573

Ion	Ratio	Lower	Upper
107	100		
121	50.0	40.6	61.0
122	84.3	67.8	101.6

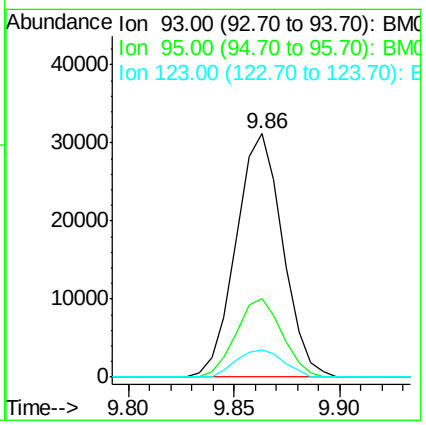


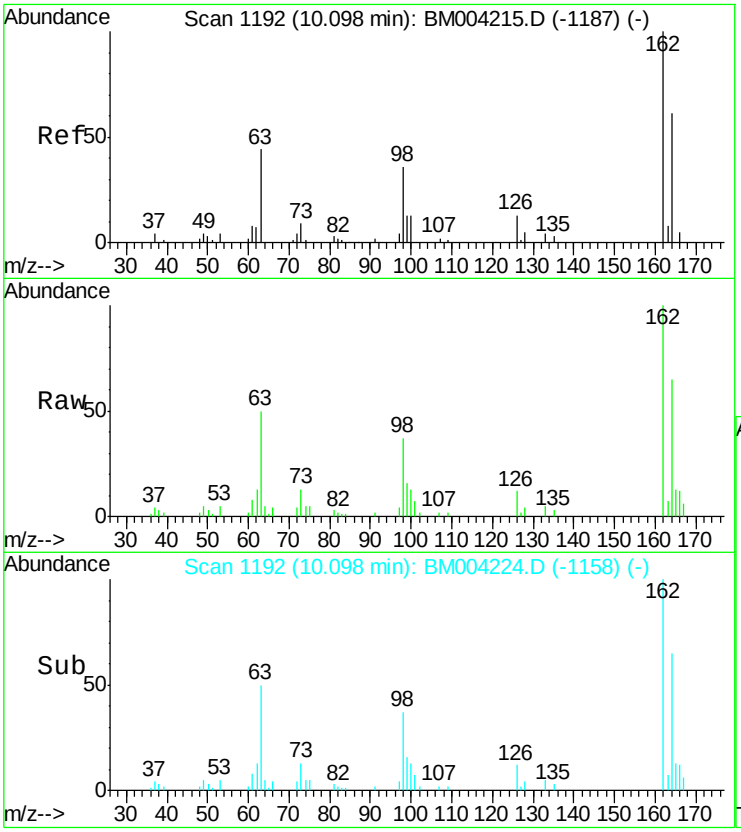


#25
Bis(2-Chloroethoxy)methane
Concen: 18.53 ng/ul
RT: 9.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion: 93 Resp: 47784

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.8	38.8
123	11.5	9.8	14.8



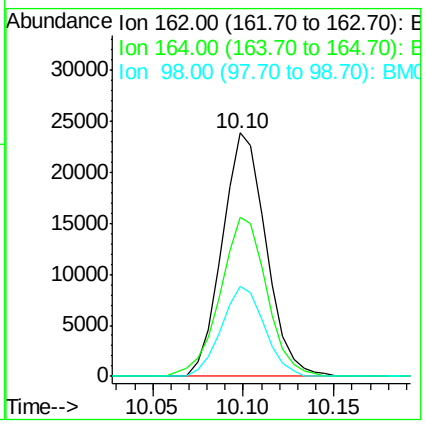


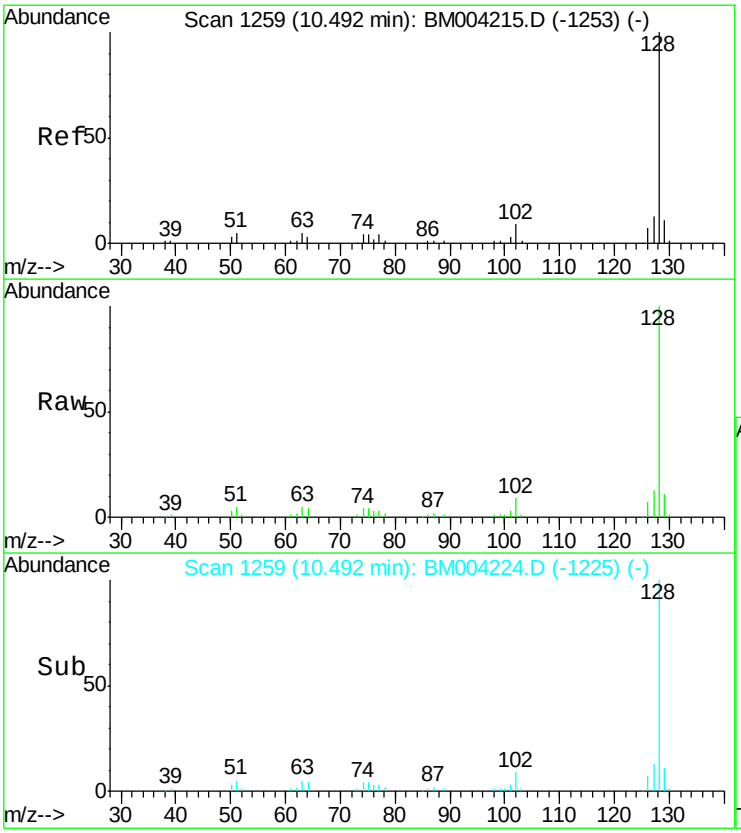
#27
2,4-Dichlorophenol
Concen: 20.80 ng/ul
RT: 10.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:162 Resp: 40162

Ion	Ratio	Lower	Upper
162	100		
164	65.2	52.1	78.1
98	37.2	28.4	42.6

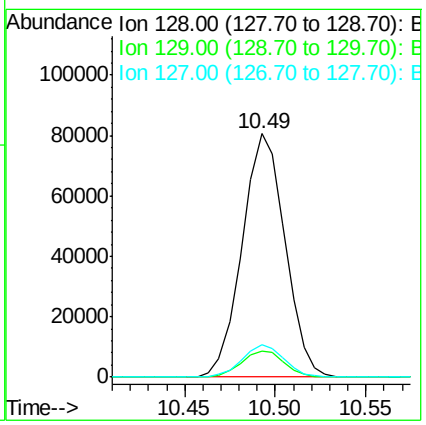


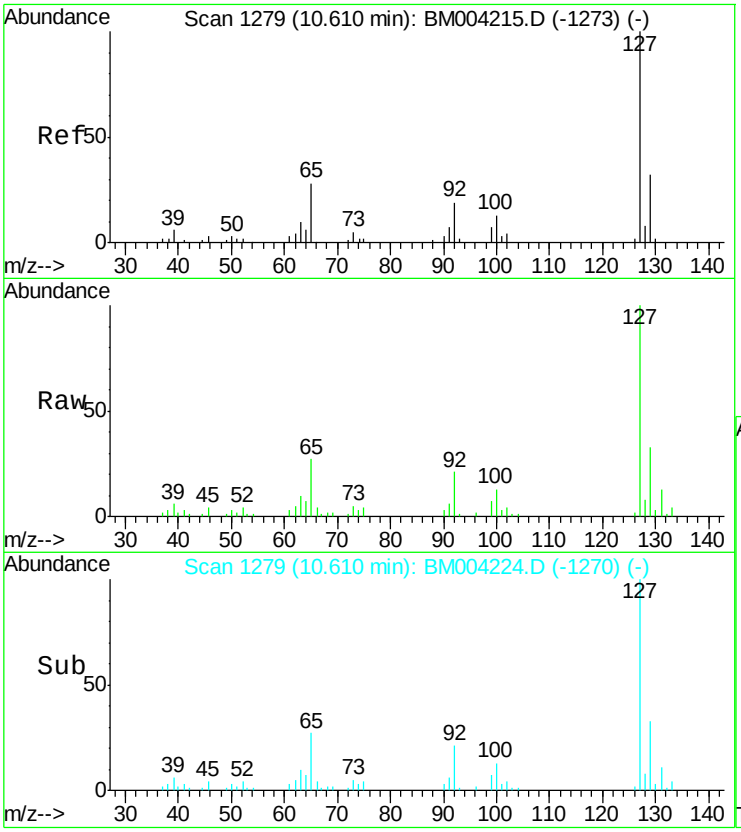


#28
Naphthalene
Concen: 19.86 ng/ul
RT: 10.49 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:128 Resp: 132658

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.1	10.5	15.7



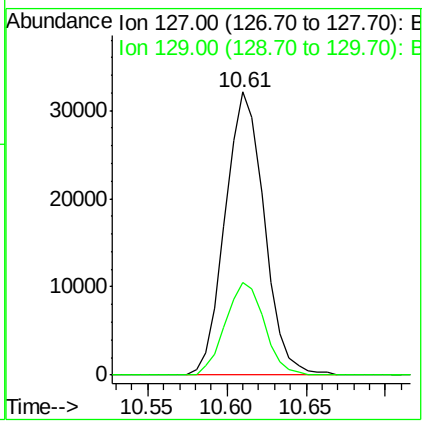


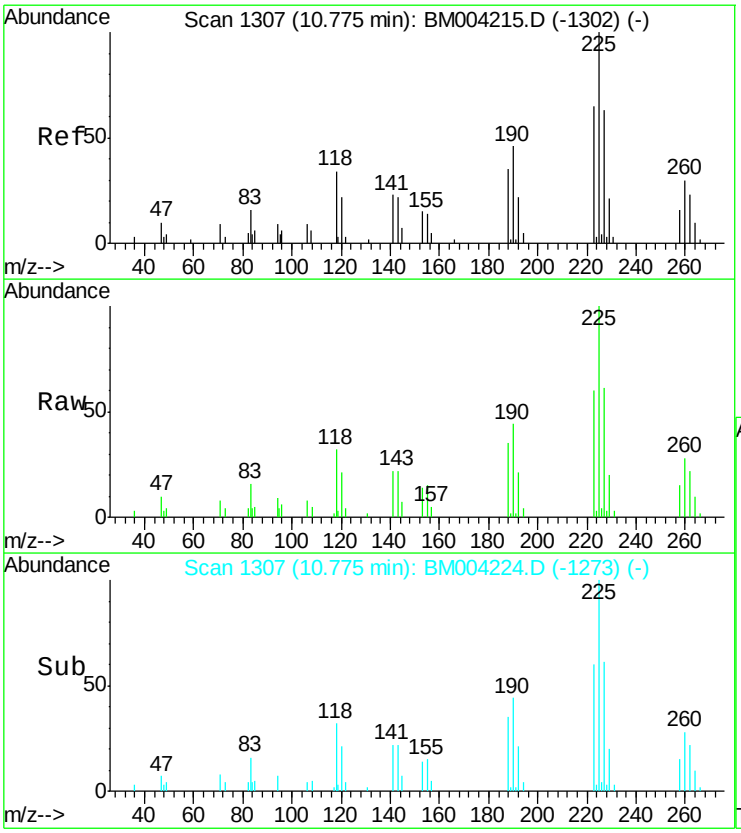
#30
4-Chloroaniline
Concen: 22.20 ng/ul
RT: 10.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:127 Resp: 55037

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.2

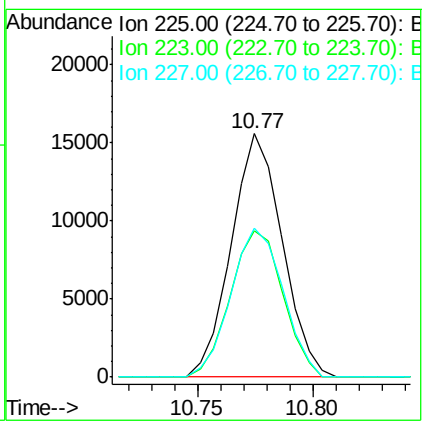


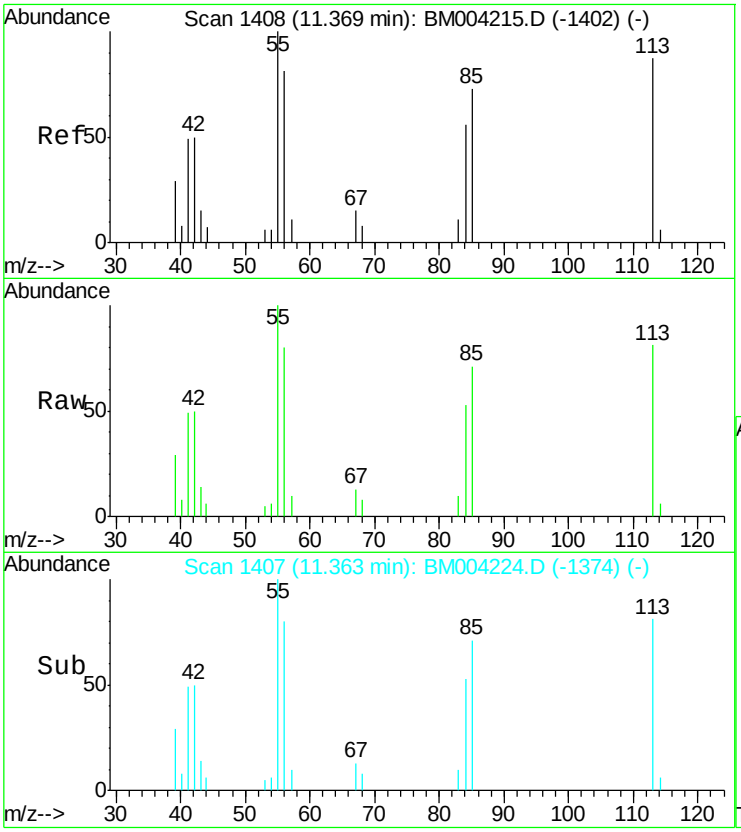


#31
Hexachlorobutadiene
Concen: 21.37 ng/ul
RT: 10.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:225 Resp: 23979

Ion	Ratio	Lower	Upper
225	100		
223	60.1	51.4	77.2
227	61.3	50.7	76.1



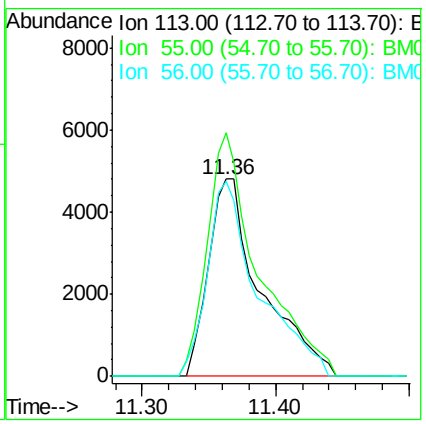


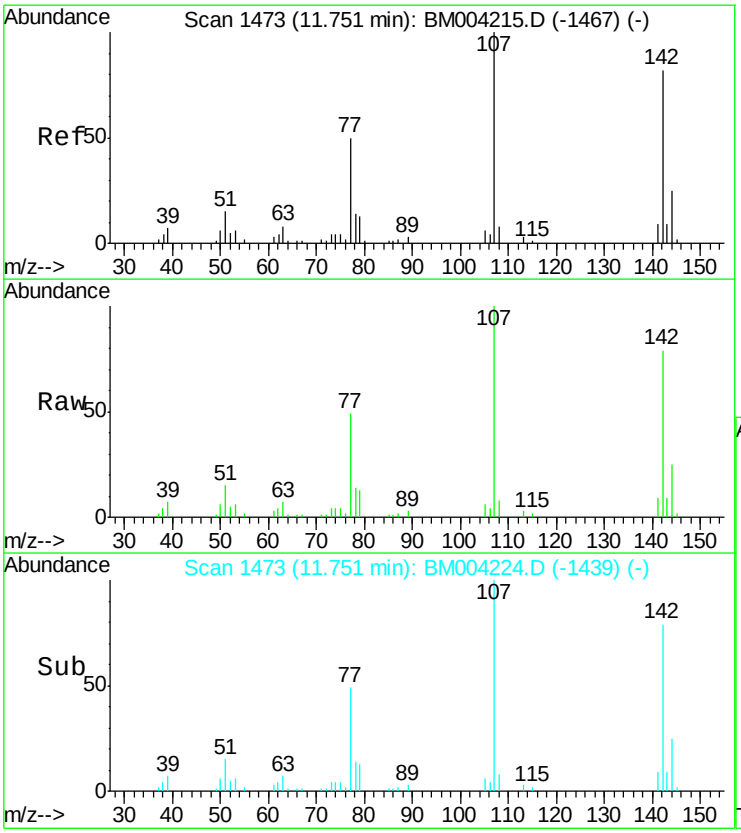
#32
Caprolactam
Concen: 17.49 ng/ul
RT: 11.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:113 Resp: 13243

Ion	Ratio	Lower	Upper
113	100		
55	123.4	101.9	152.9
56	98.8	81.2	121.8

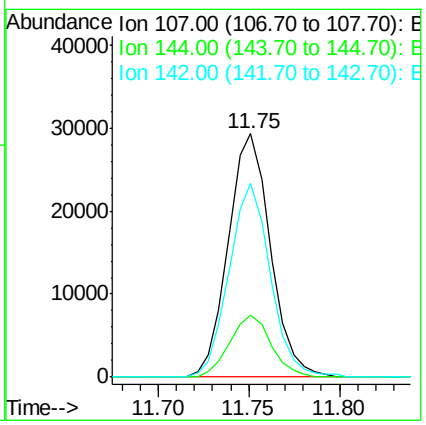


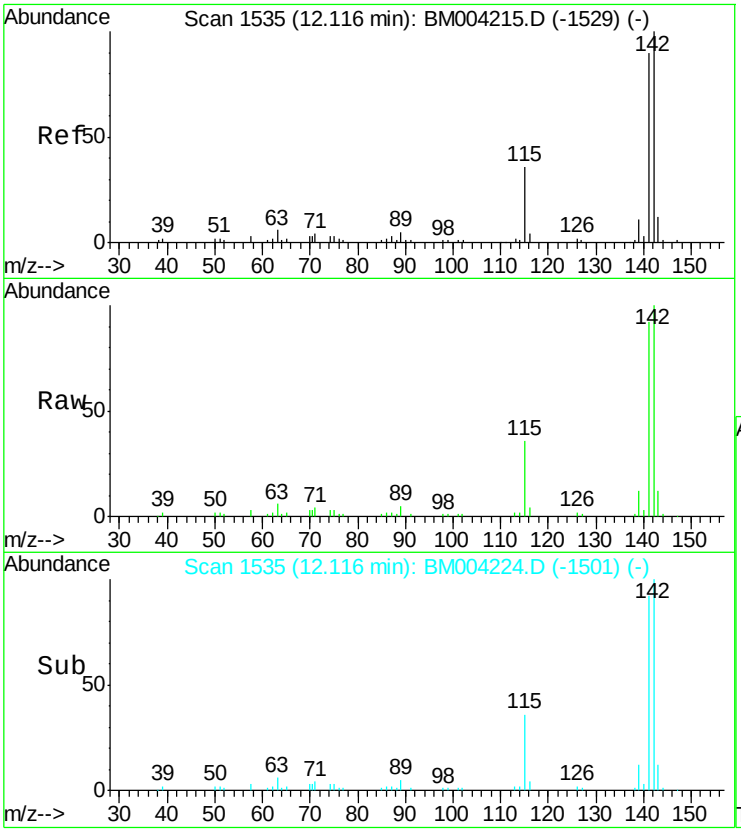


#33
4-Chloro-3-methylphenol
Concen: 19.83 ng/ul
RT: 11.75 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:107 Resp: 47511

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.4	30.6
142	79.4	62.5	93.7



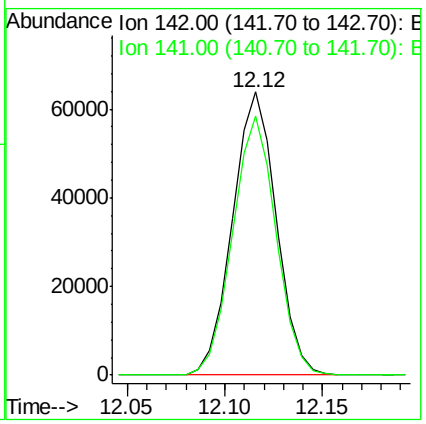


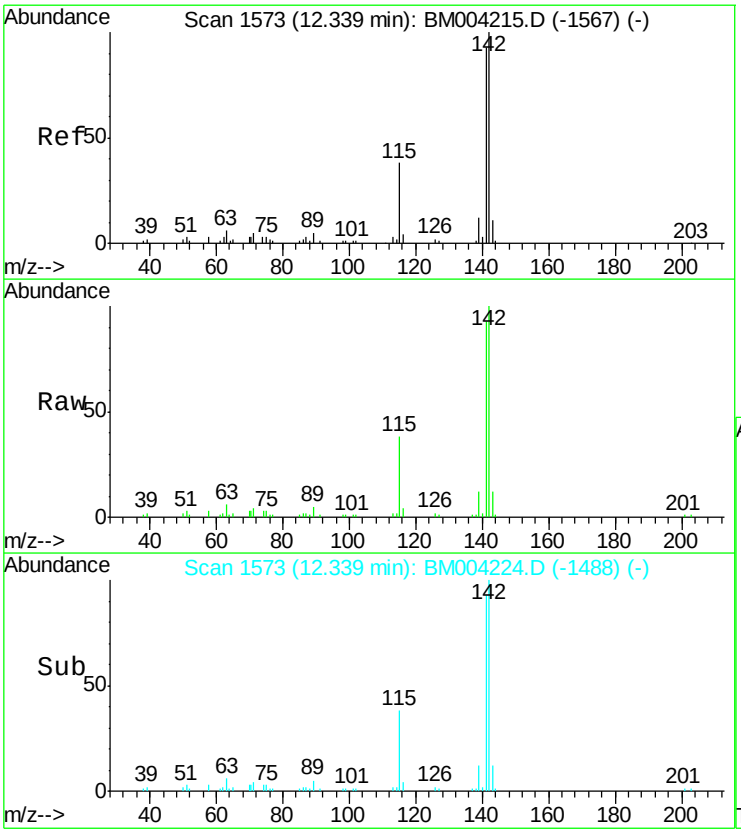
#34
2-Methylnaphthalene
Concen: 19.70 ng/ul
RT: 12.12 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:142 Resp: 99195

Ion	Ratio	Lower	Upper
142	100		
141	91.6	71.6	107.4

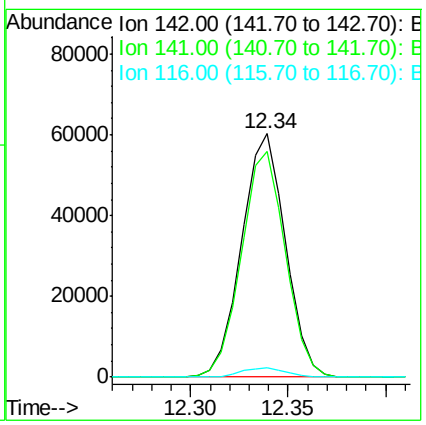


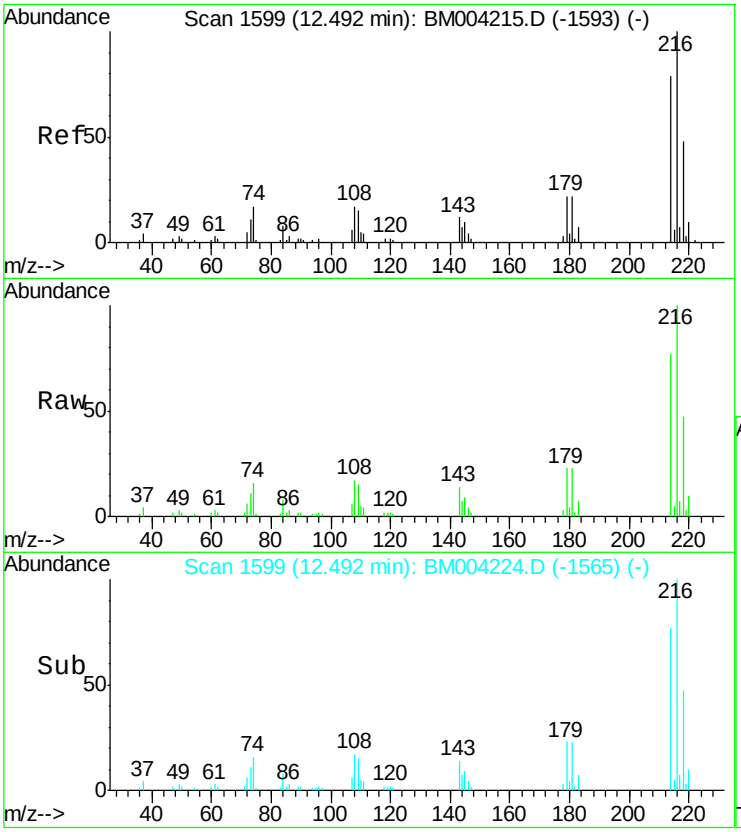


#35
1-Methylnaphthalene
Concen: 19.51 ng/ul
RT: 12.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:142 Resp: 93752

Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.9	112.3
116	3.8	3.1	4.7



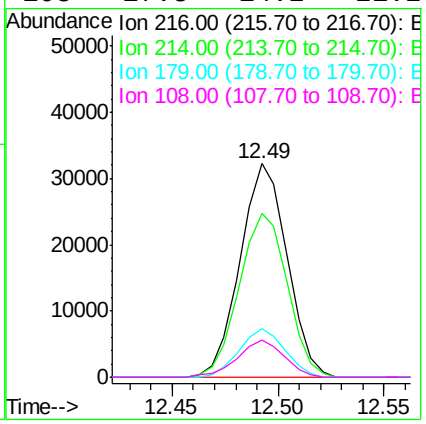


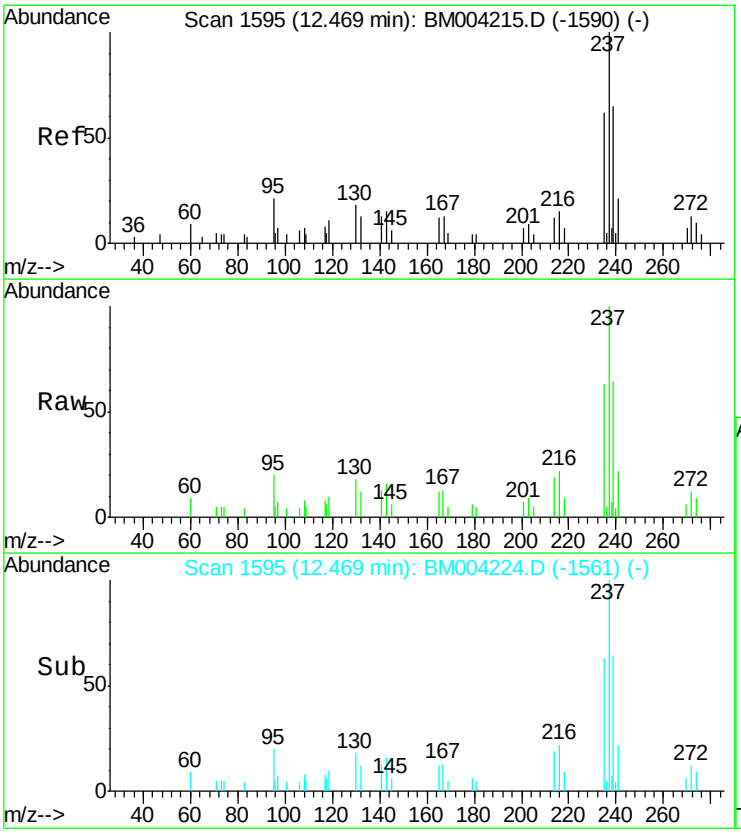
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.45 ng/ul
RT: 12.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:216 Resp: 49813

Ion	Ratio	Lower	Upper
216	100		
214	76.8	62.5	93.7
179	22.6	18.2	27.2
108	17.3	14.2	21.2

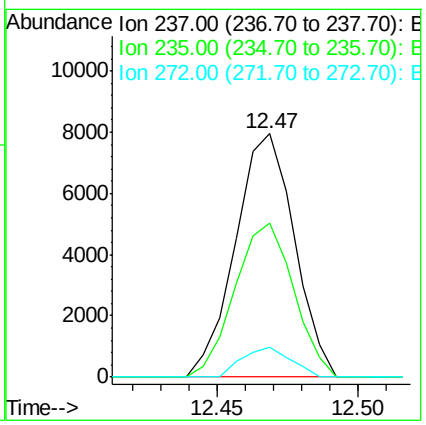


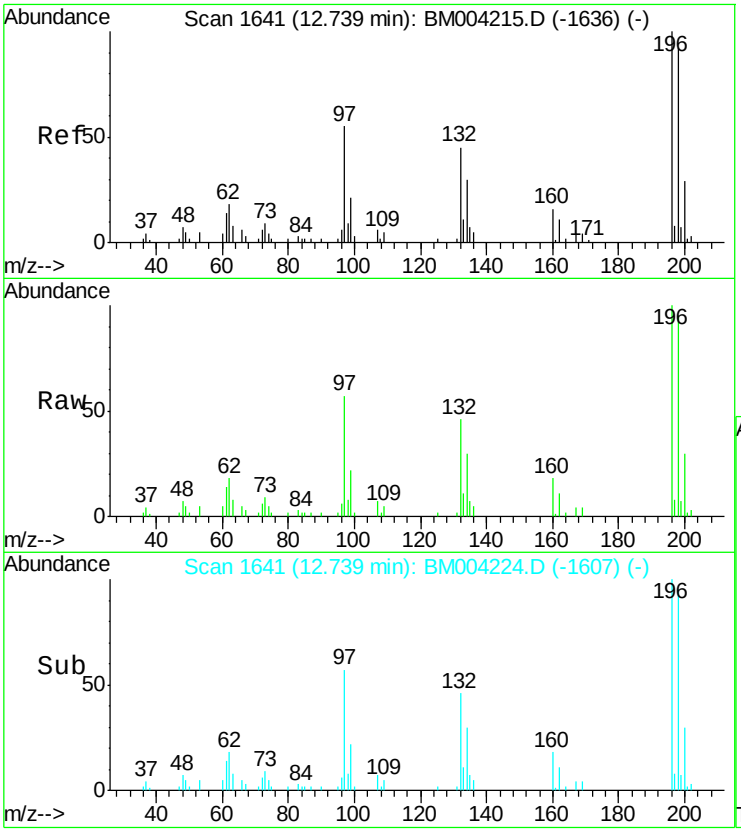


#38
Hexachlorocyclopentadiene
Concen: 12.16 ng/ul
RT: 12.47 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:237 Resp: 11510

Ion	Ratio	Lower	Upper
237	100		
235	63.5	50.4	75.6
272	12.2	9.6	14.4



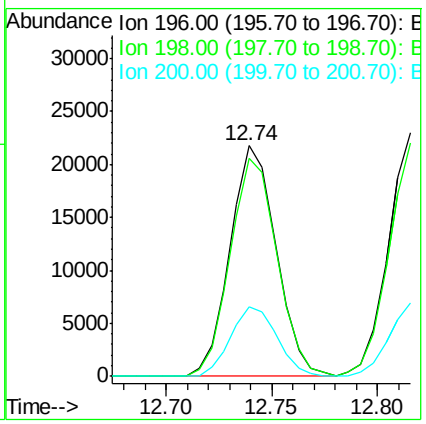


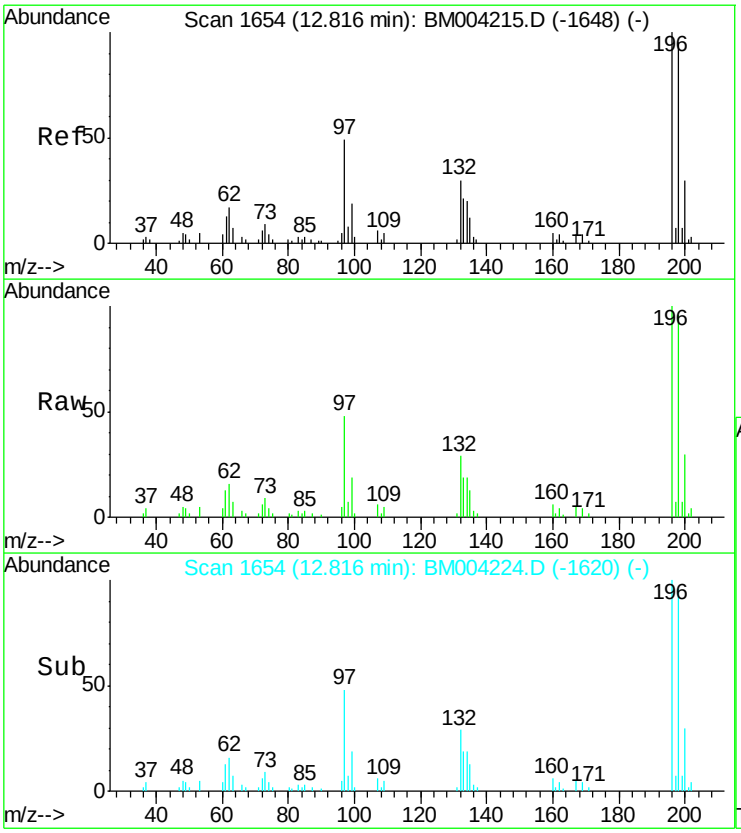
#39
2,4,6-Trichlorophenol
Concen: 21.22 ng/ul
RT: 12.74 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:196 Resp: 32958

Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.6	114.8
200	30.2	24.7	37.1

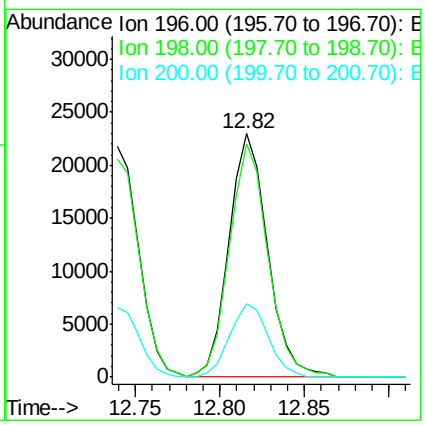


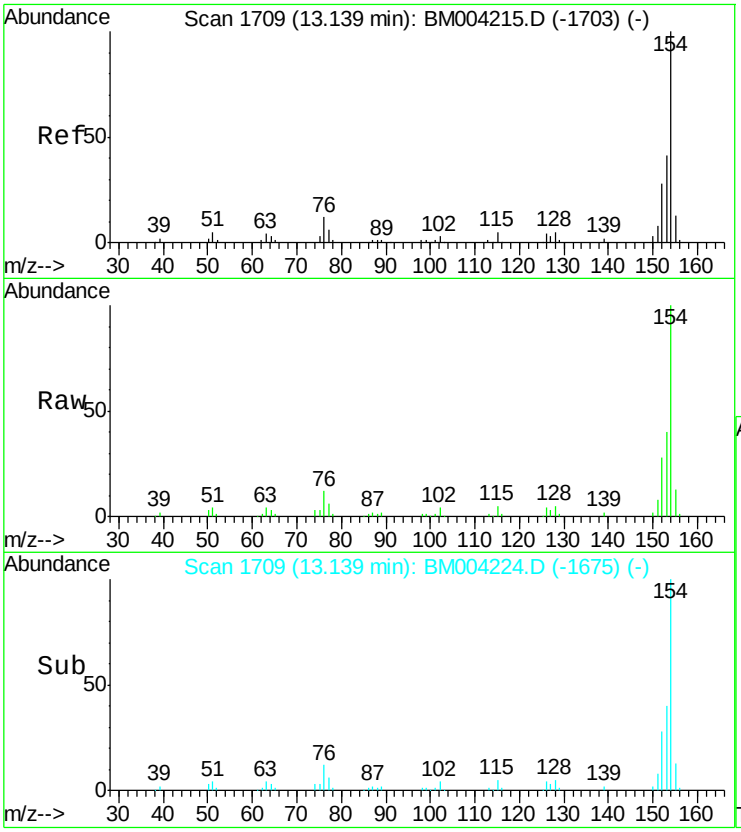


#40
2,4,5-Trichlorophenol
Concen: 21.25 ng/ul
RT: 12.82 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:196 Resp: 36702

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.9	115.3
200	30.1	25.0	37.4



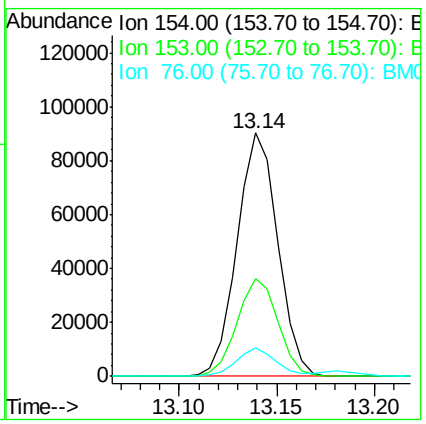


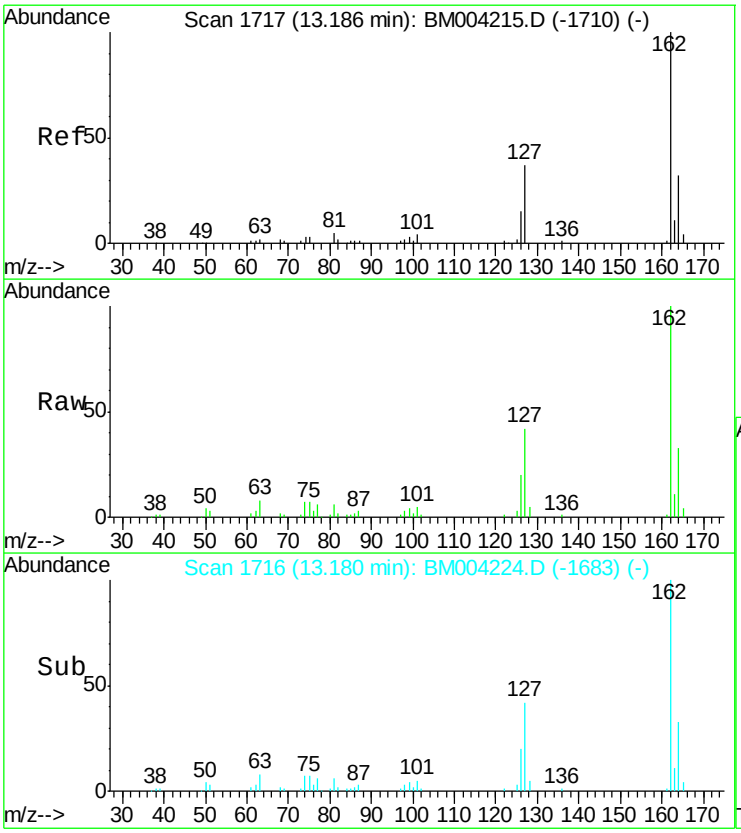
#41
1,1'-Biphenyl
Concen: 20.21 ng/ul
RT: 13.14 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:154 Resp: 130456

Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.1	48.1
76	11.6	9.5	14.3

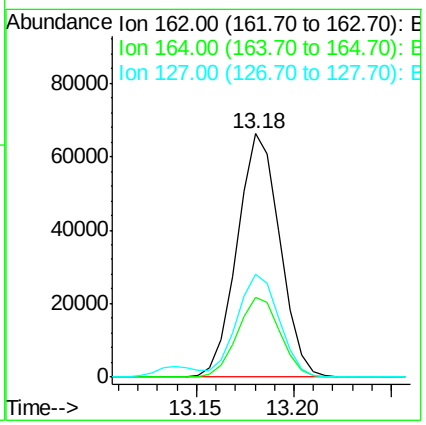


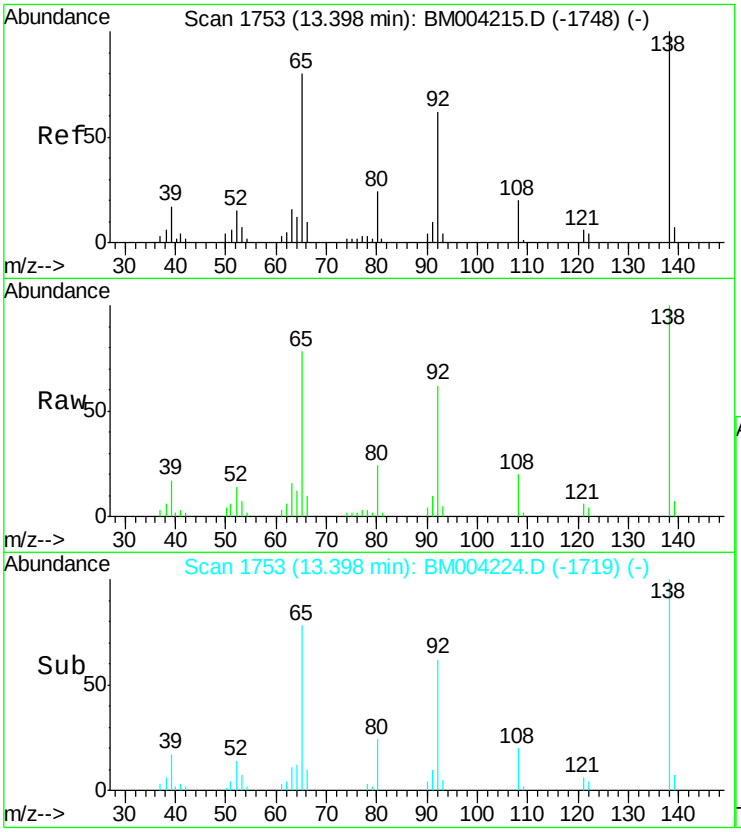


#42
2-Chloronaphthalene
Concen: 20.58 ng/ul
RT: 13.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:162 Resp: 100360

Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.9	38.9
127	42.4	34.1	51.1



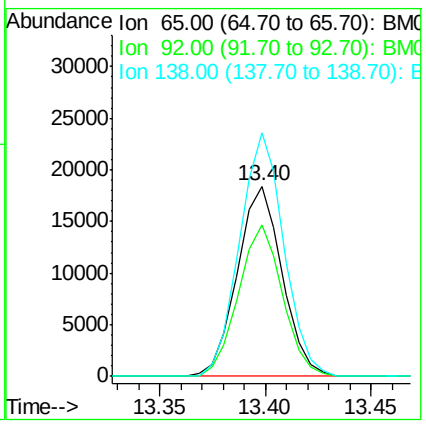


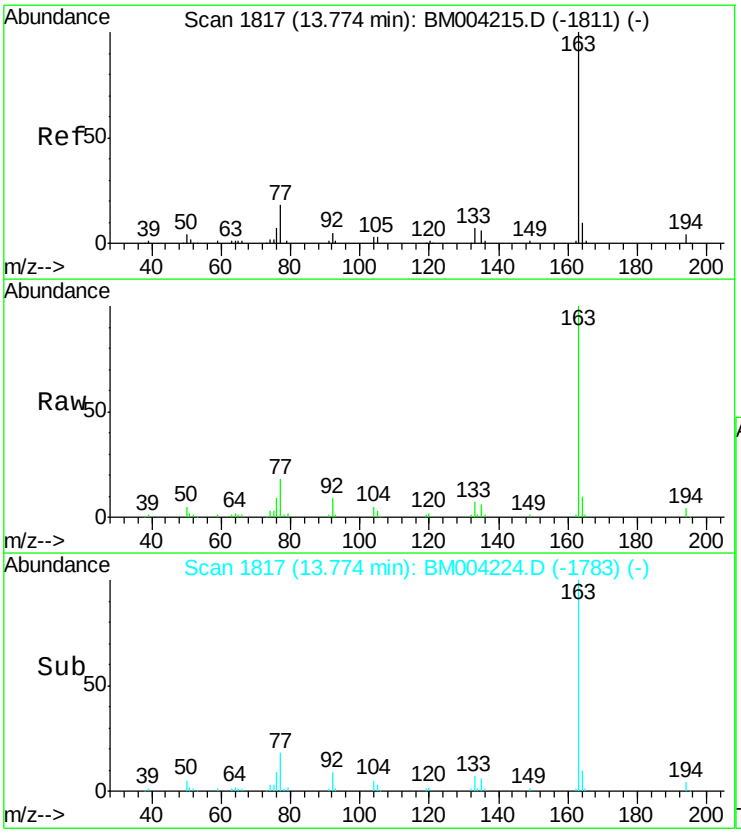
#43
2-Nitroaniline
Concen: 19.31 ng/ul
RT: 13.40 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion: 65 Resp: 27121

Ion	Ratio	Lower	Upper
65	100		
92	79.4	60.4	90.6
138	128.1	99.8	149.6

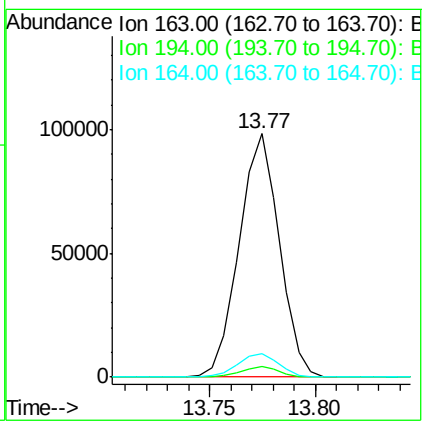


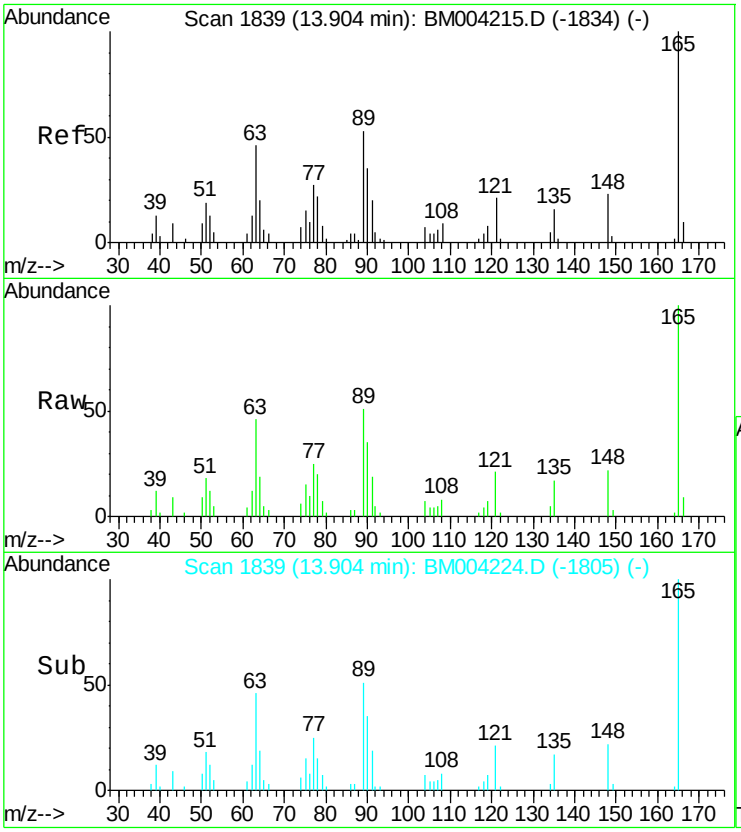


#45
Dimethylphthalate
Concen: 19.02 ng/ul
RT: 13.77 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:163 Resp: 130063

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	9.9	7.8	11.8



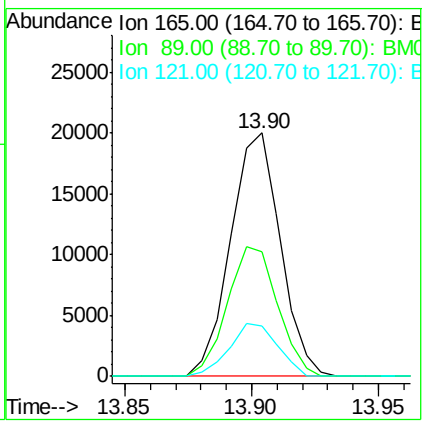


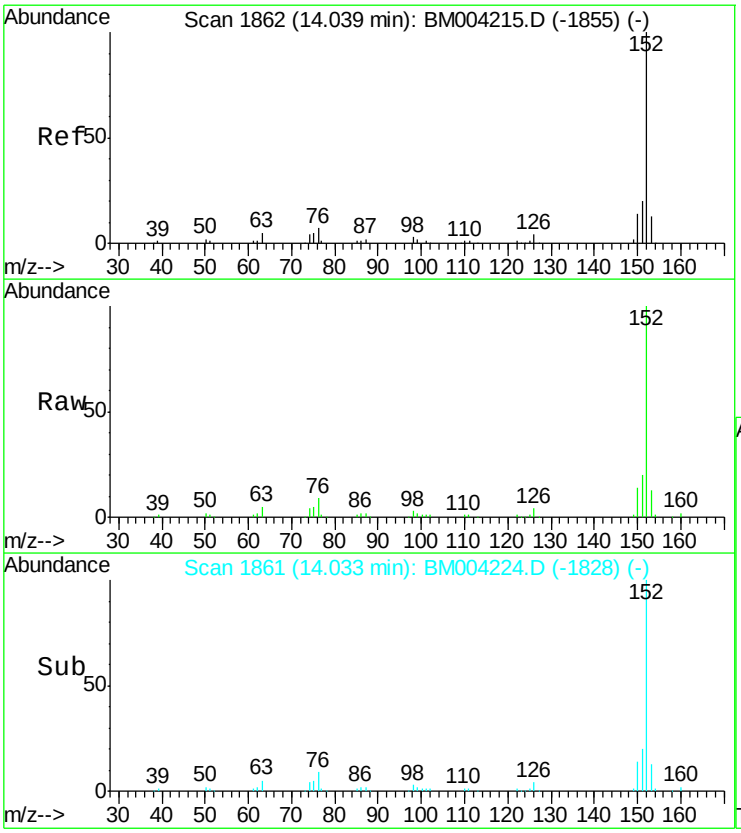
#46
2,6-Dinitrotoluene
Concen: 20.70 ng/ul
RT: 13.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:165 Resp: 27281

Ion	Ratio	Lower	Upper
165	100		
89	51.3	42.4	63.6
121	20.8	16.6	24.8

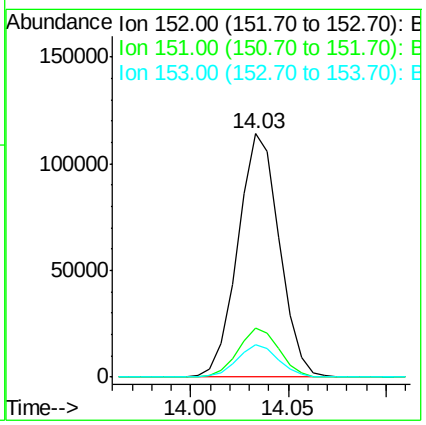


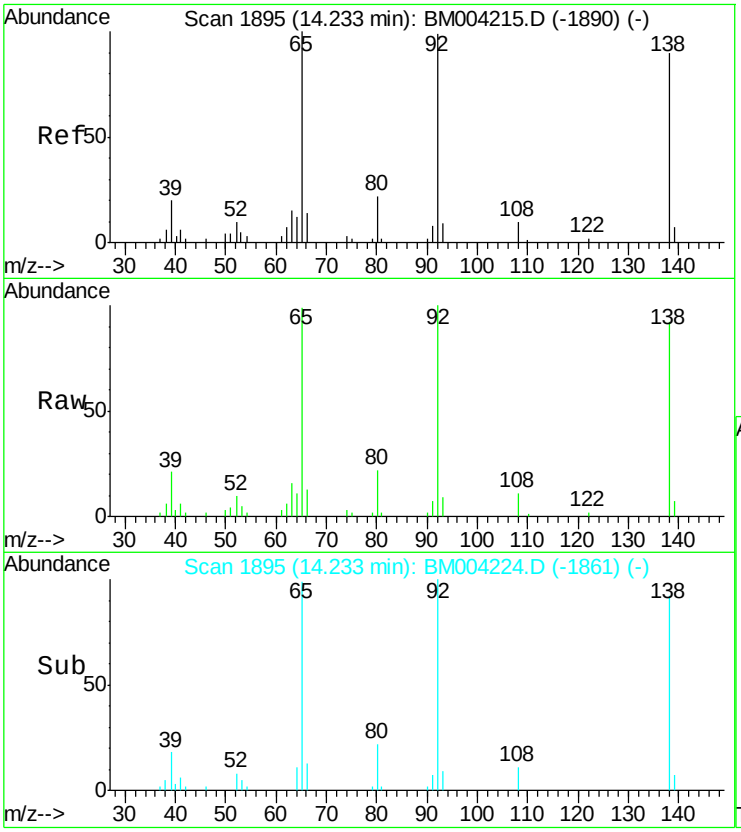


#48
Acenaphthylene
Concen: 20.11 ng/ul
RT: 14.03 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:152 Resp: 167620

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.7	23.5
153	13.1	10.5	15.7



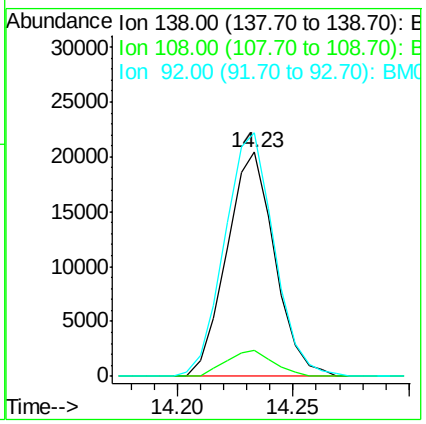


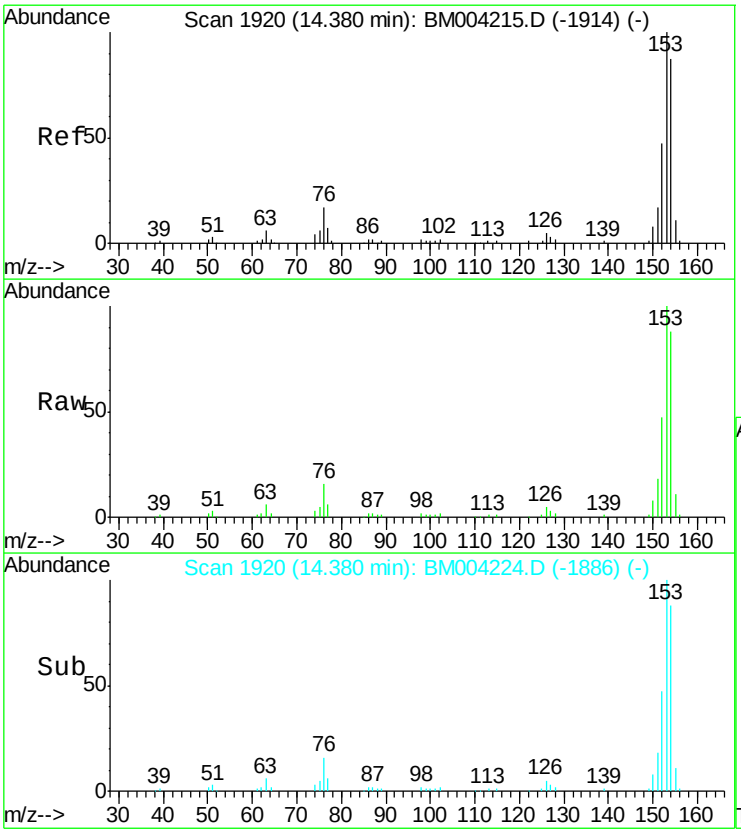
#49
3-Nitroaniline
Concen: 20.66 ng/ul
RT: 14.23 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:138 Resp: 29648

Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.7	13.1
92	108.6	88.2	132.4

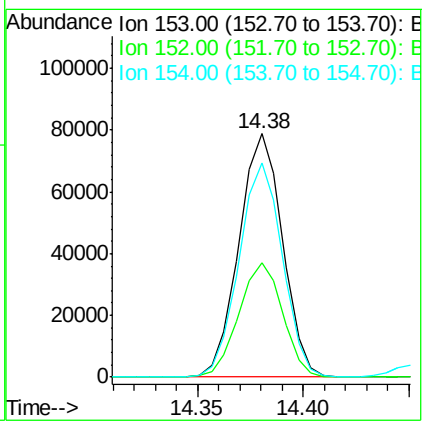


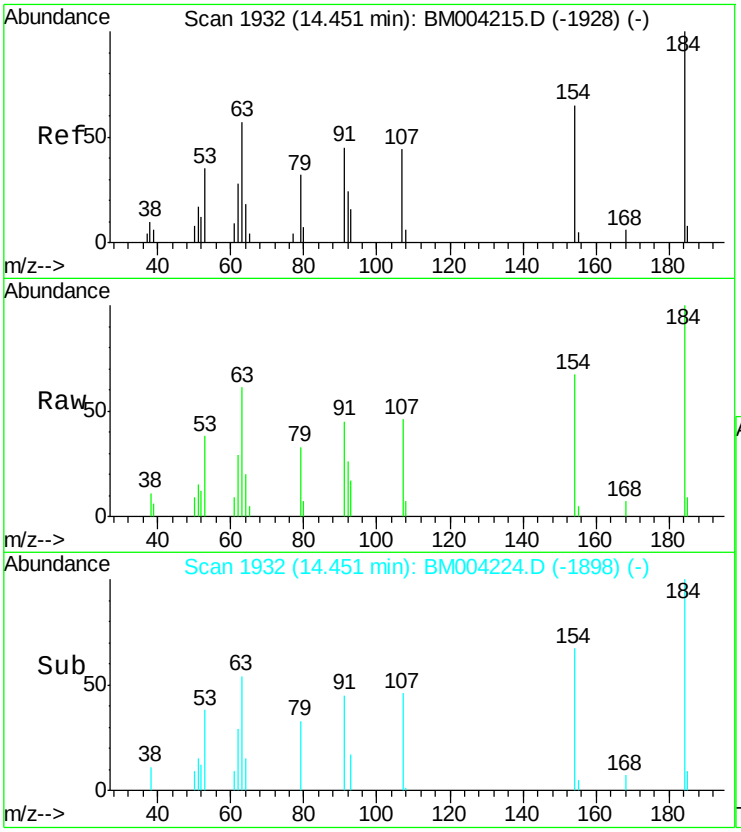


#50
Acenaphthene
Concen: 19.95 ng/ul
RT: 14.38 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:153 Resp: 112899

Ion	Ratio	Lower	Upper
153	100		
152	47.0	38.3	57.5
154	87.9	71.8	107.8



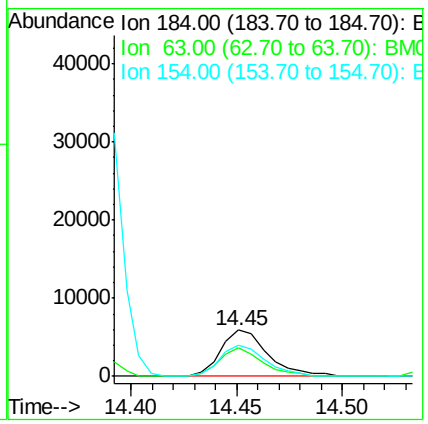


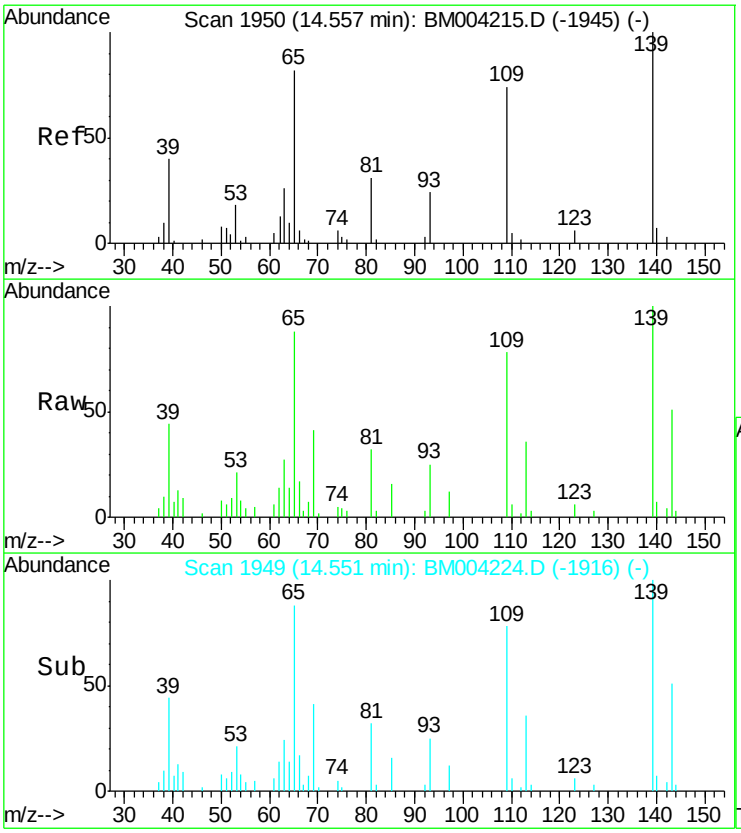
#51
2,4-Dinitrophenol
Concen: 12.31 ng/ul
RT: 14.45 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:184 Resp: 9118

Ion	Ratio	Lower	Upper
184	100		
63	61.3	46.5	69.7
154	66.5	54.6	82.0

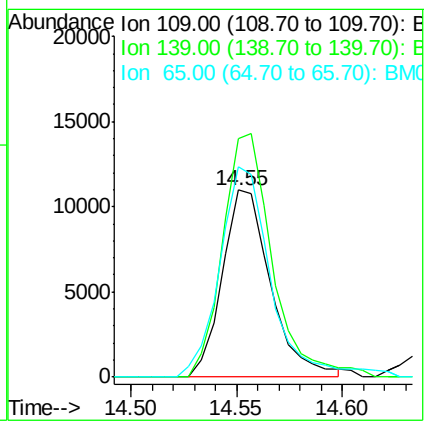


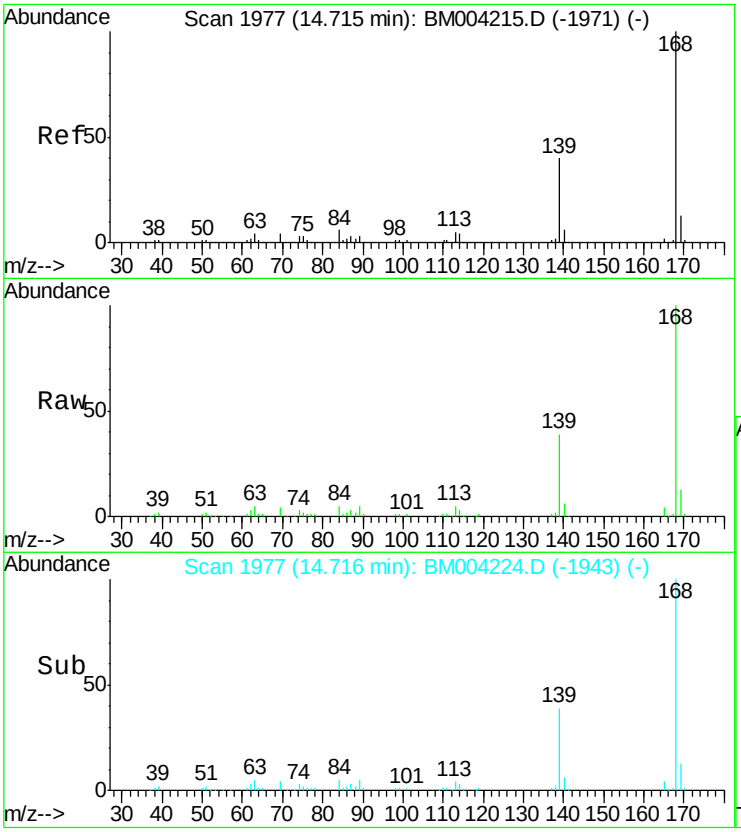


#53
4-Nitrophenol
Concen: 16.61 ng/ul
RT: 14.55 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:109 Resp: 17404

Ion	Ratio	Lower	Upper
109	100		
139	127.7	103.7	155.5
65	112.7	89.4	134.2



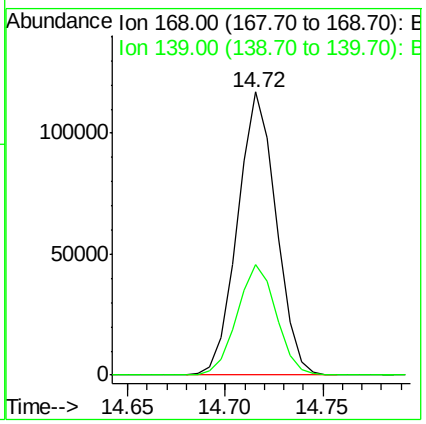


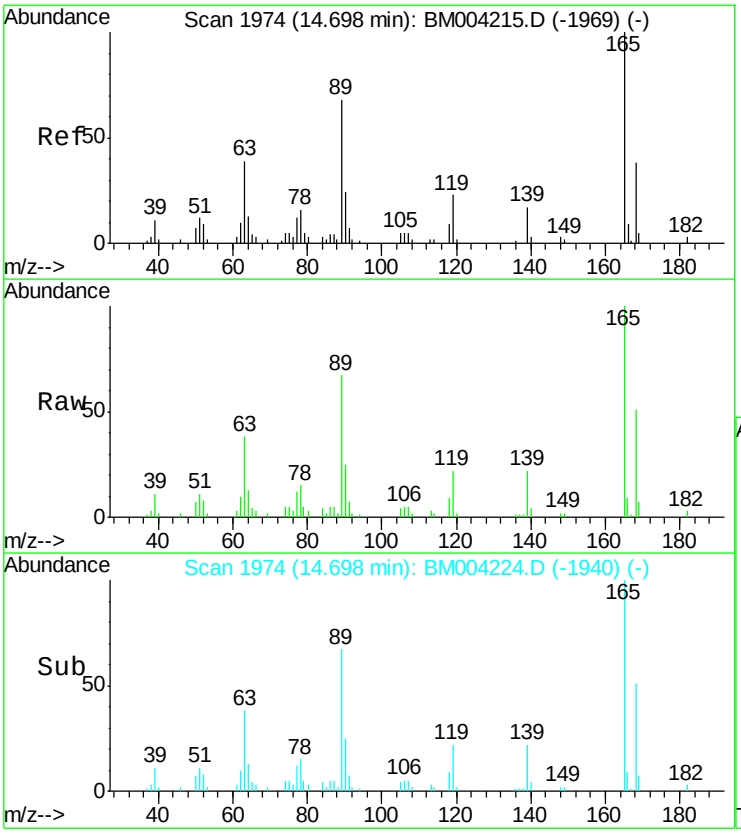
#54
Dibenzofuran
Concen: 19.95 ng/ul
RT: 14.72 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:168 Resp: 160382

Ion	Ratio	Lower	Upper
168	100		
139	38.9	32.2	48.2

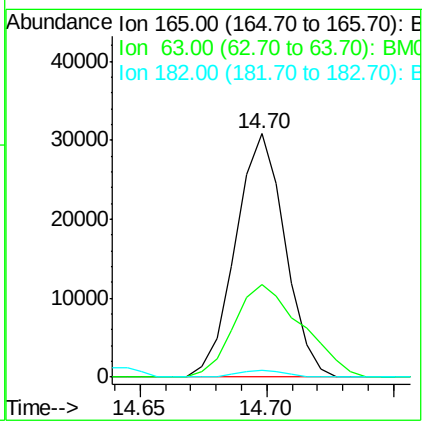


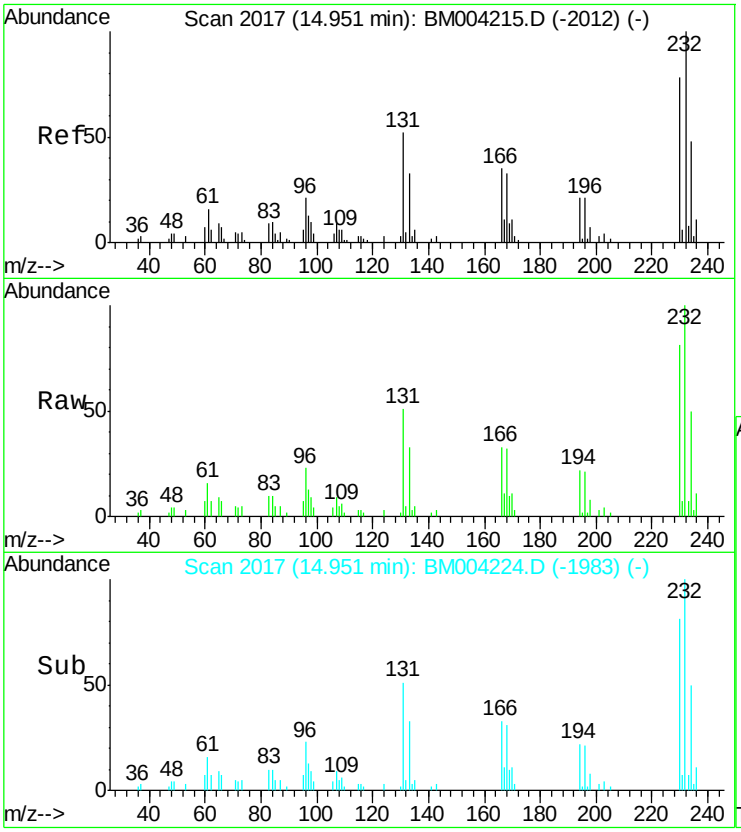


#55
2,4-Dinitrotoluene
Concen: 20.05 ng/ul
RT: 14.70 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:165 Resp: 41754

Ion	Ratio	Lower	Upper
165	100		
63	37.8	29.8	44.6
182	2.7	2.2	3.4



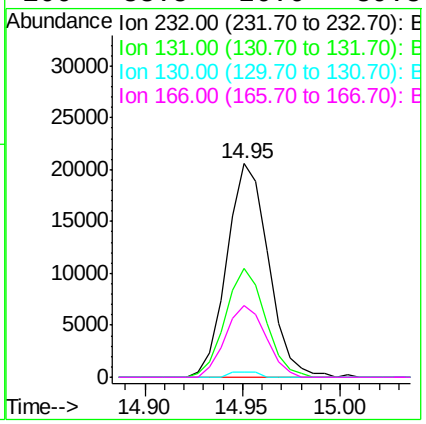


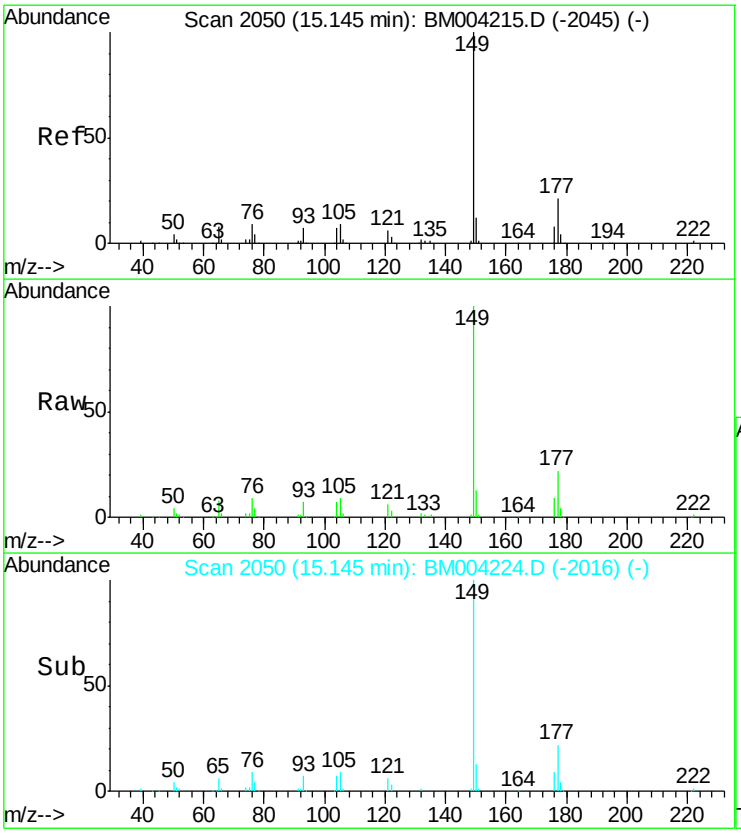
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.85 ng/ul
RT: 14.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:232 Resp: 30373

Ion	Ratio	Lower	Upper
232	100		
131	50.9	39.4	59.2
130	2.4	2.2	3.2
166	33.5	26.6	39.8

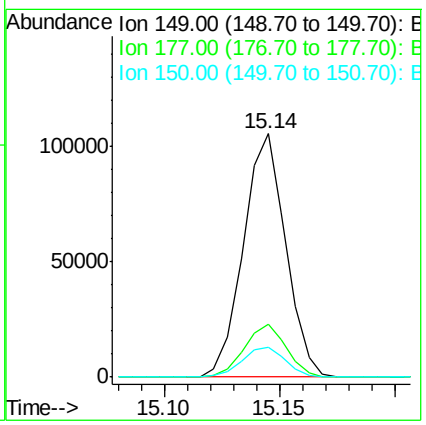


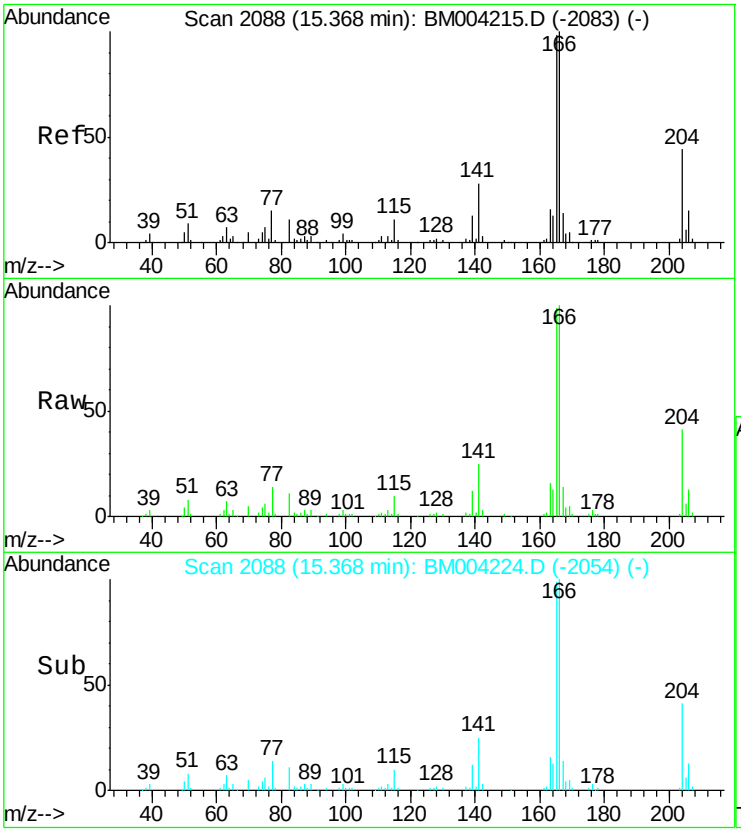


#57
Diethylphthalate
Concen: 18.88 ng/ul
RT: 15.14 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:149 Resp: 134348

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.4	26.2
150	12.5	10.0	15.0



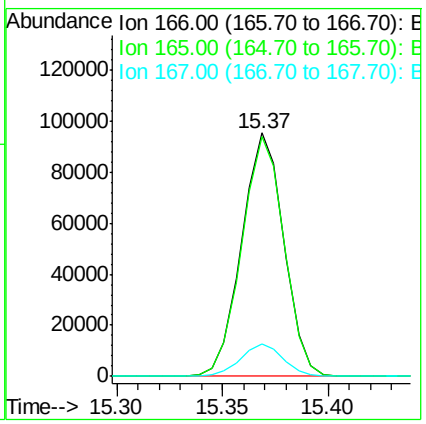


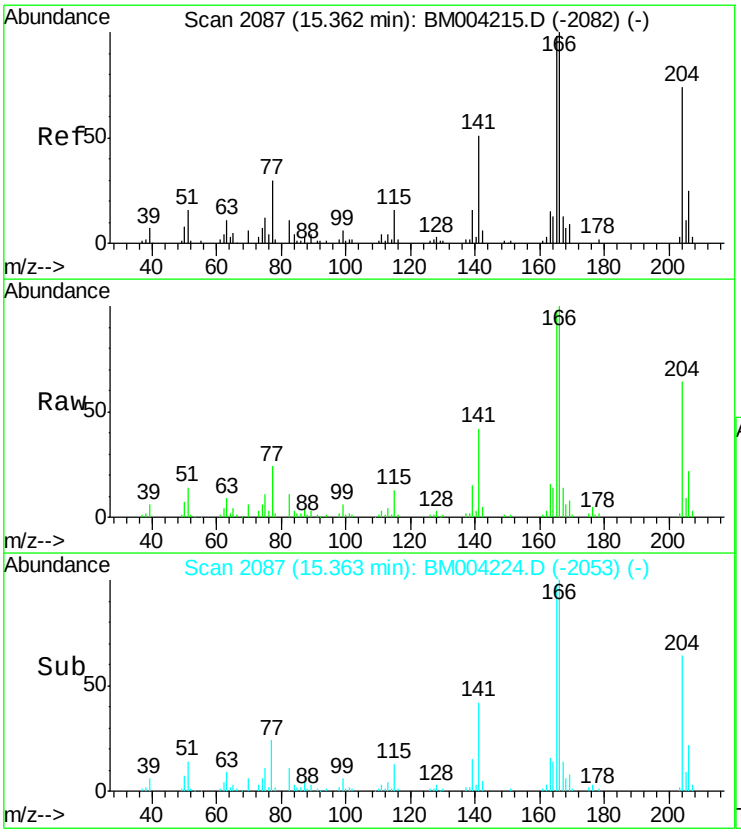
#59
Fluorene
Concen: 19.77 ng/ul
RT: 15.37 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:166 Resp: 132161

Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.5	117.7
167	13.5	10.7	16.1

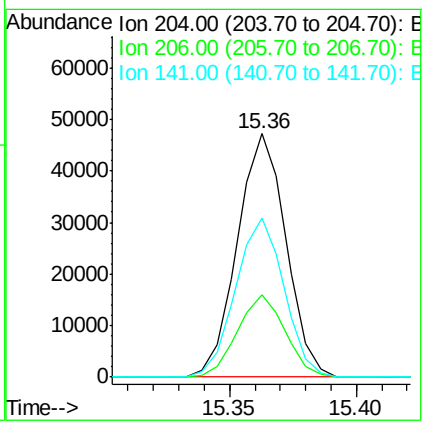


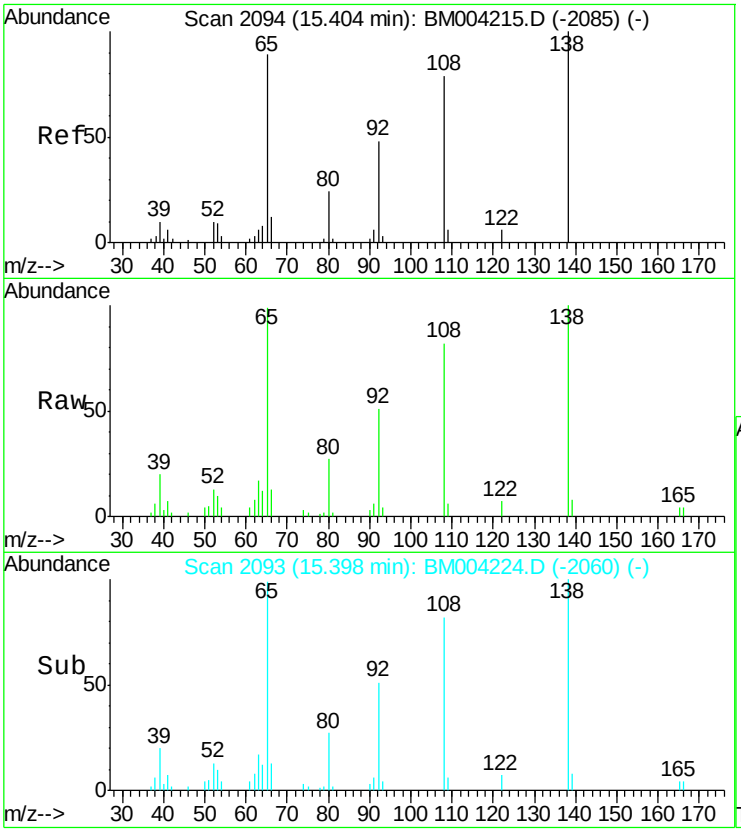


#60
4-Chlorophenyl-phenylether
Concen: 19.99 ng/ul
RT: 15.36 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:204 Resp: 63061

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.2	39.4
141	65.6	54.6	81.8



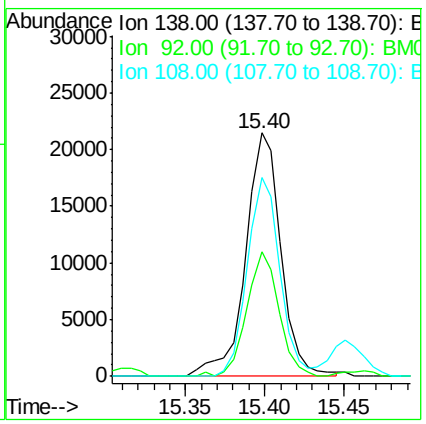


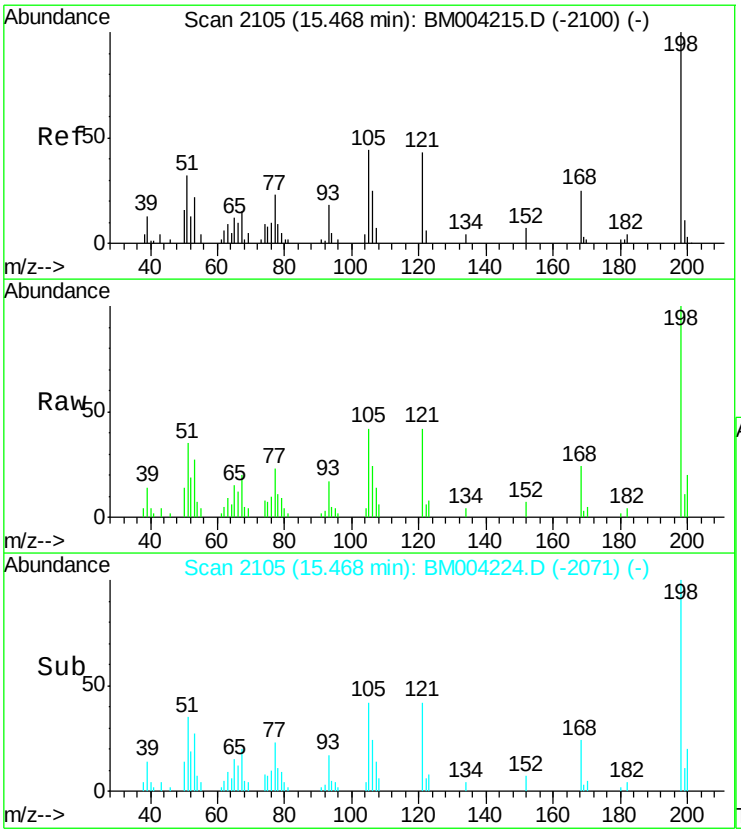
#61
4-Nitroaniline
Concen: 19.03 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:138 Resp: 33287

Ion	Ratio	Lower	Upper
138	100		
92	51.1	40.6	60.8
108	81.6	67.0	100.6

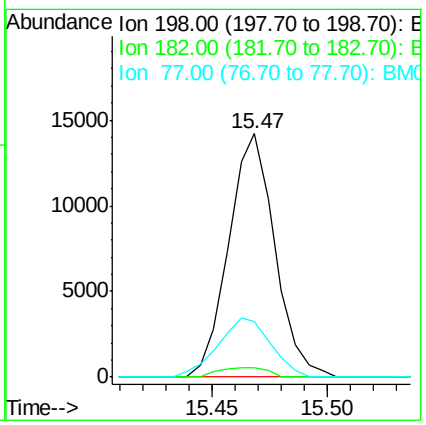


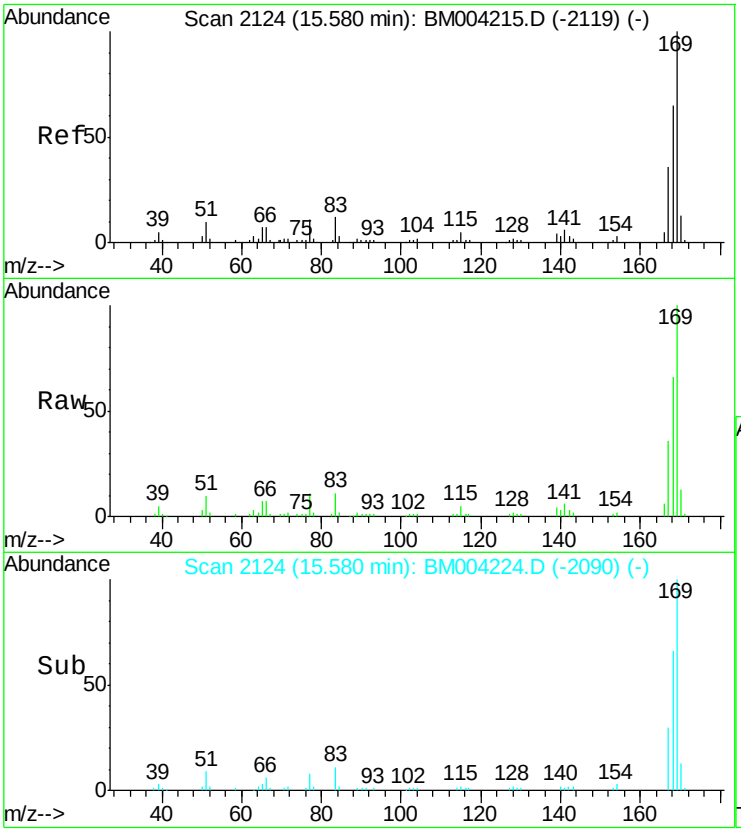


#64
4,6-Dinitro-2-methylphenol
Concen: 16.01 ng/ul
RT: 15.47 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:198 Resp: 19758

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.1	4.7
77	22.6	20.1	30.1



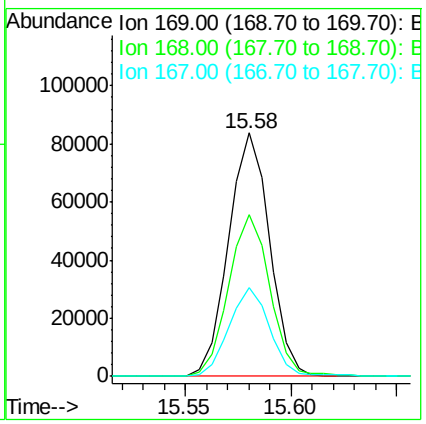


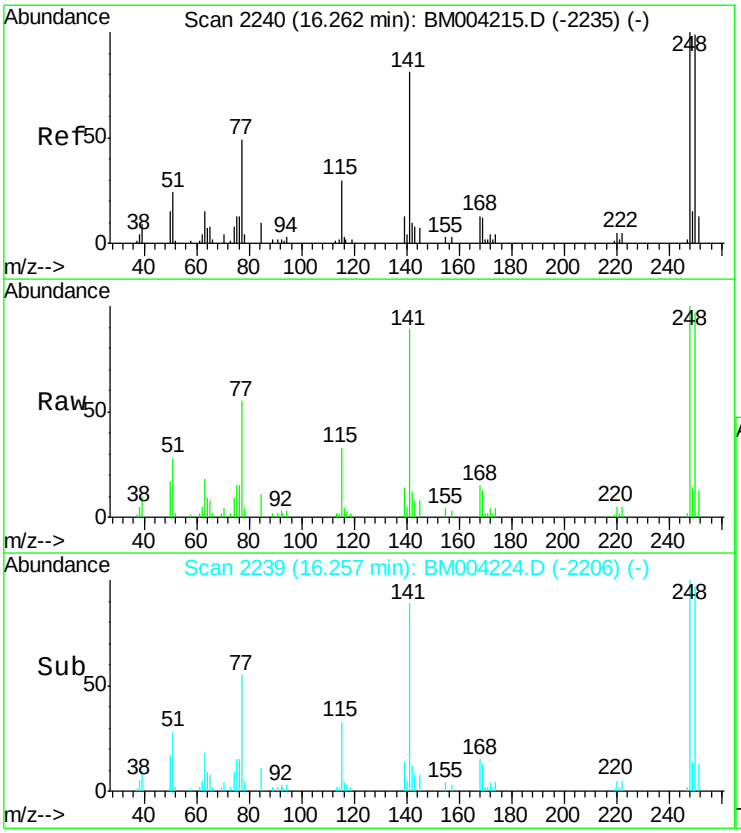
#65
N-Nitrosodiphenylamine
Concen: 19.80 ng/ul
RT: 15.58 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:169 Resp: 112669

Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.8	80.8
167	36.4	29.3	43.9

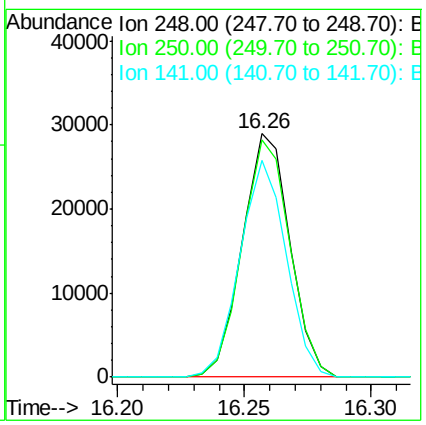


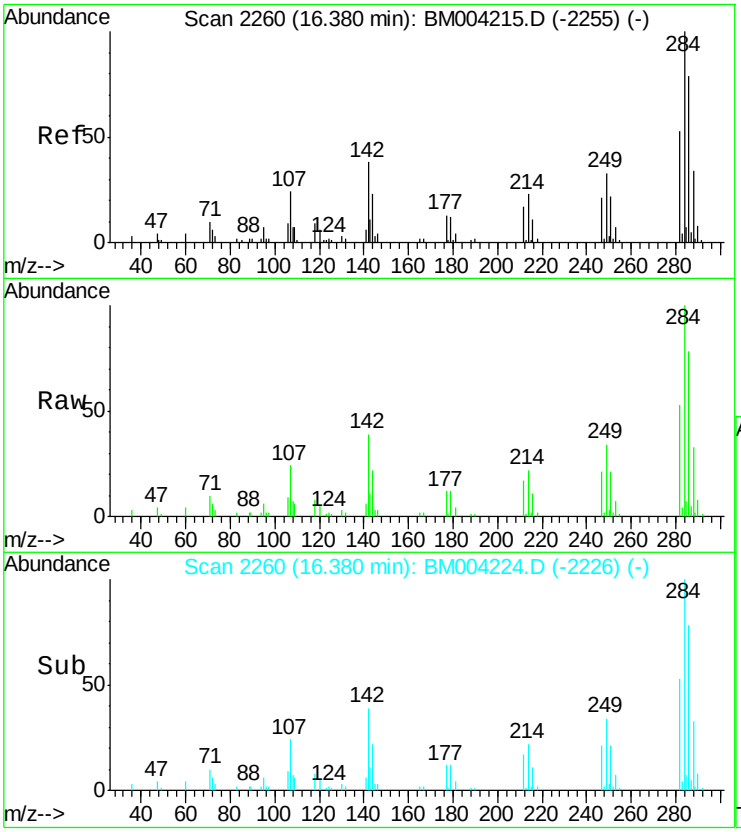


#66
4-Bromophenyl-phenylether
Concen: 20.51 ng/ul
RT: 16.26 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:248 Resp: 38068

Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.7	118.1
141	89.0	72.2	108.2



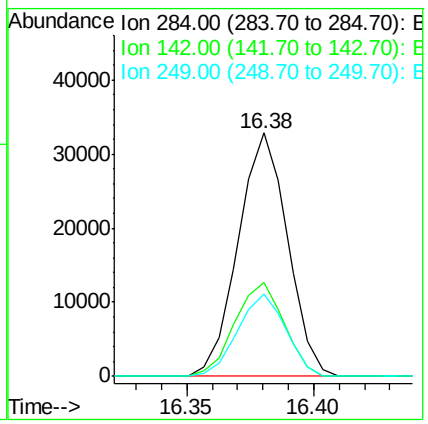


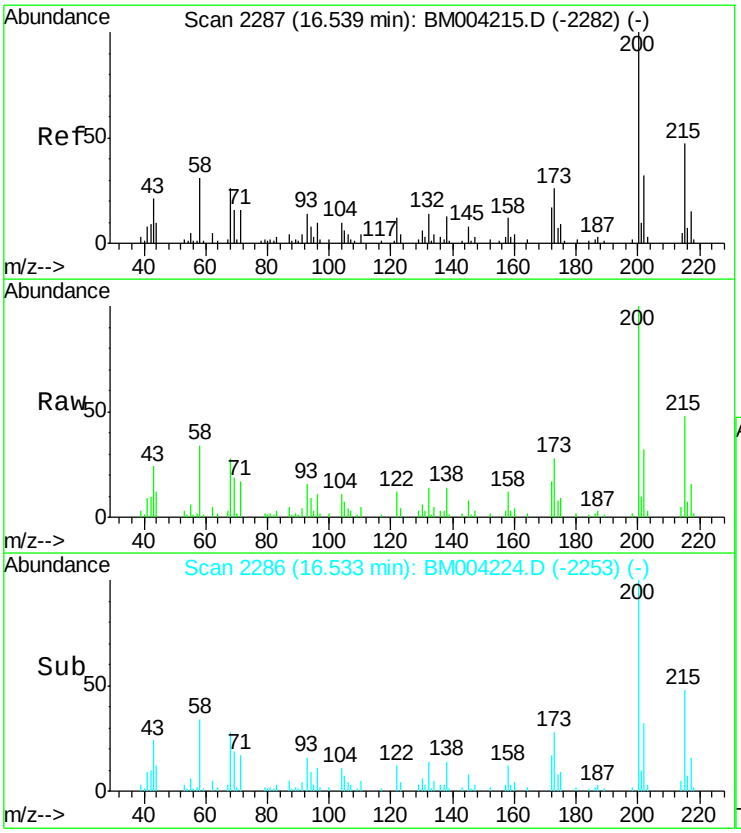
#67
Hexachlorobenzene
Concen: 20.66 ng/ul
RT: 16.38 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:284 Resp: 44603

Ion	Ratio	Lower	Upper
284	100		
142	38.7	33.1	49.7
249	33.6	27.1	40.7

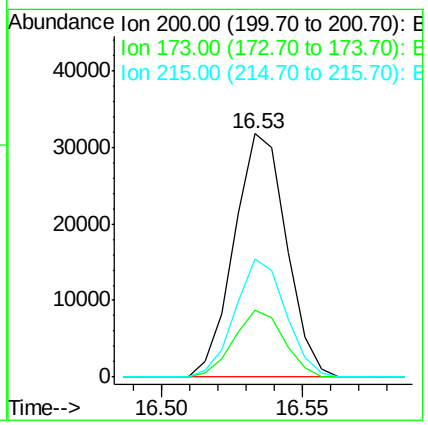


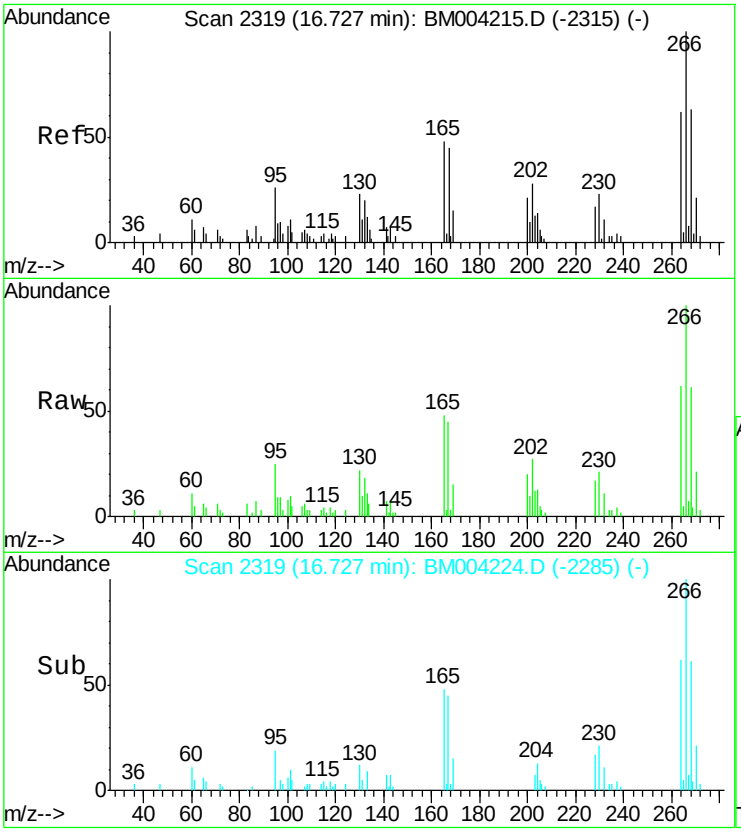


#68
Atrazine
Concen: 19.33 ng/ul
RT: 16.53 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:200 Resp: 40916

Ion	Ratio	Lower	Upper
200	100		
173	27.7	21.6	32.4
215	48.3	37.0	55.4



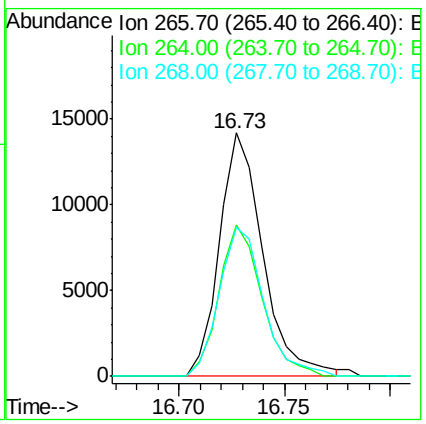


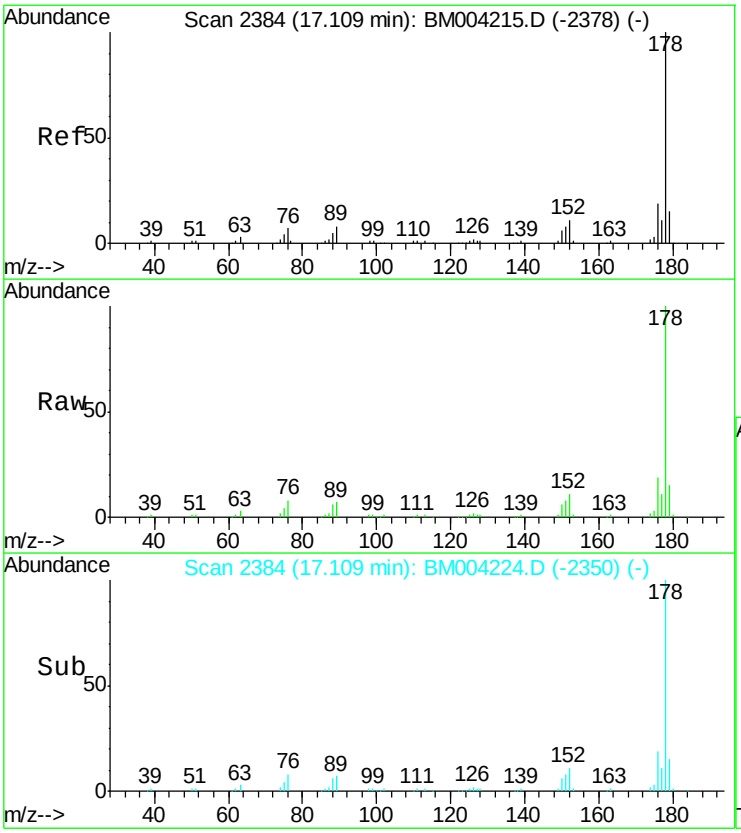
#69
Pentachlorophenol
Concen: 17.98 ng/ul
RT: 16.73 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:266 Resp: 20208

Ion	Ratio	Lower	Upper
266	100		
264	62.0	50.5	75.7
268	61.2	50.9	76.3

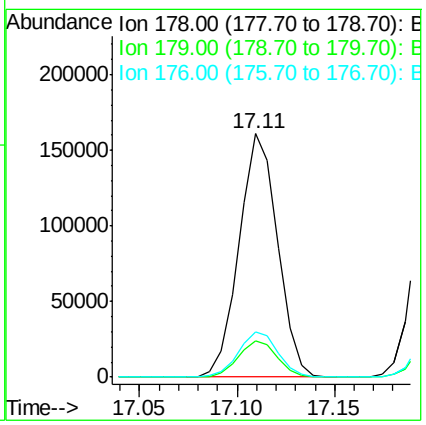


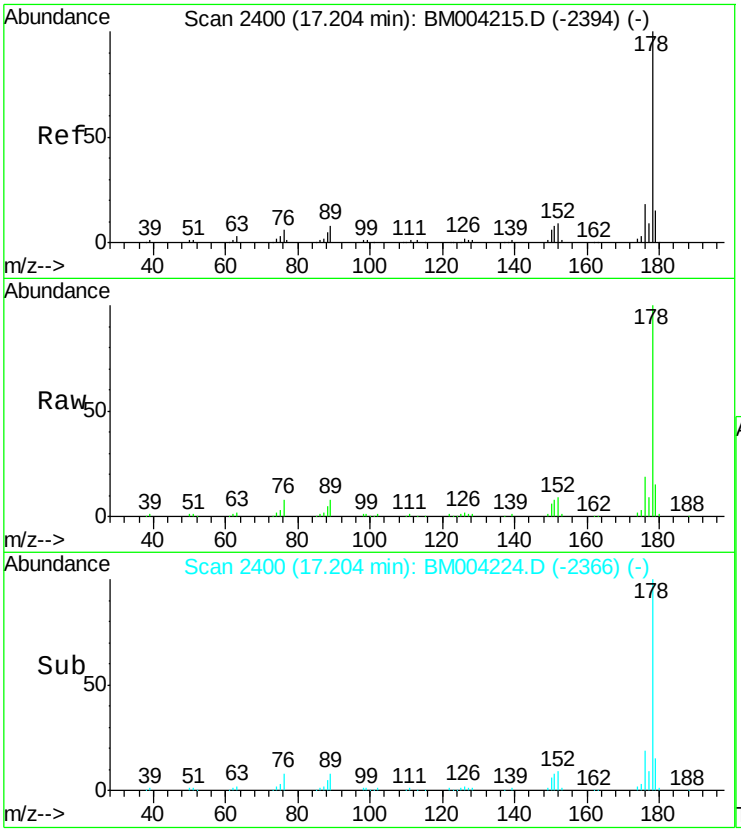


#70
Phenanthrene
Concen: 19.77 ng/ul
RT: 17.11 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:178 Resp: 220379

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.4
176	18.8	15.6	23.4



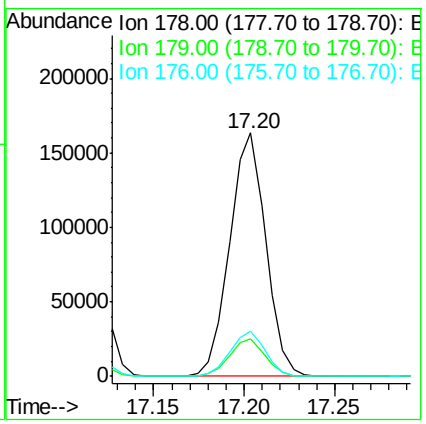


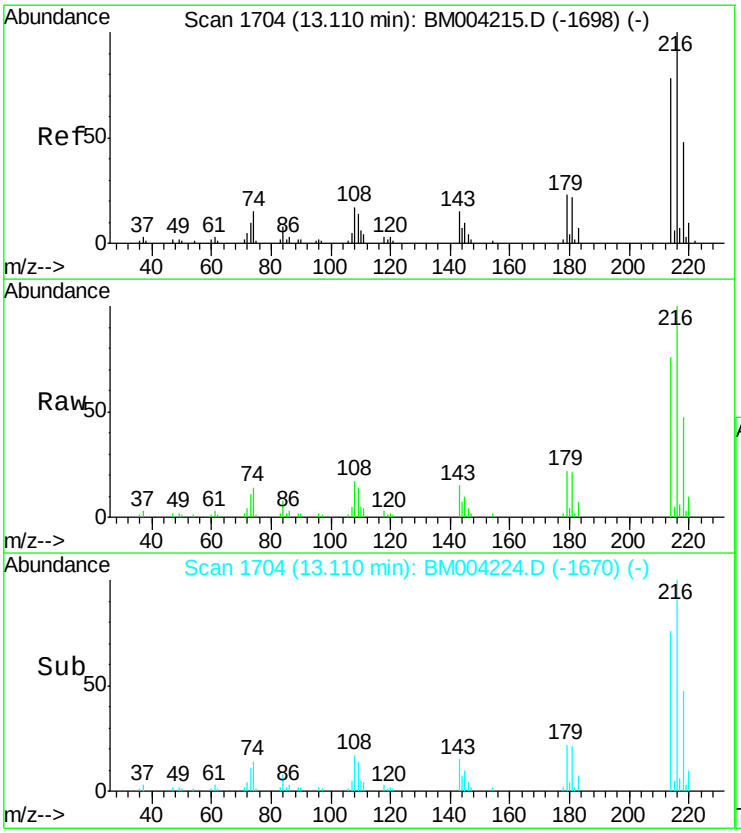
#72
Anthracene
Concen: 19.91 ng/ul
RT: 17.20 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:178 Resp: 225154

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.7	14.8	22.2

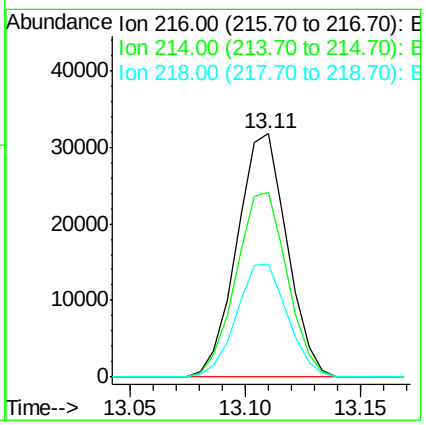


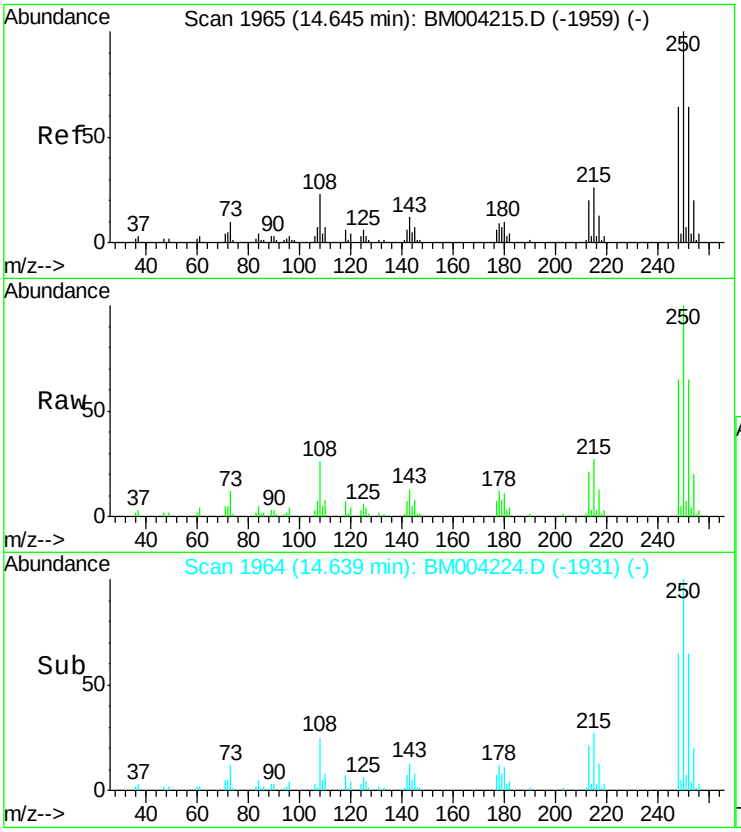


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.92 ng/uL
RT: 13.11 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:216 Resp: 48061

Ion	Ratio	Lower	Upper
216	100		
214	75.9	62.5	93.7
218	46.5	38.4	57.6



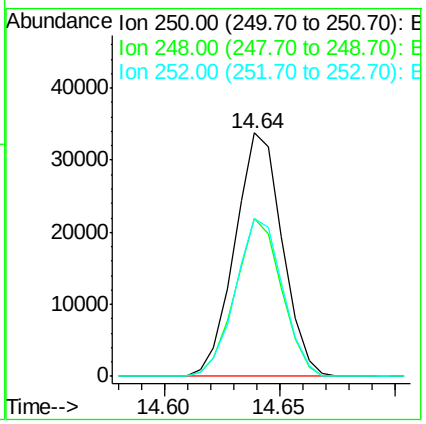


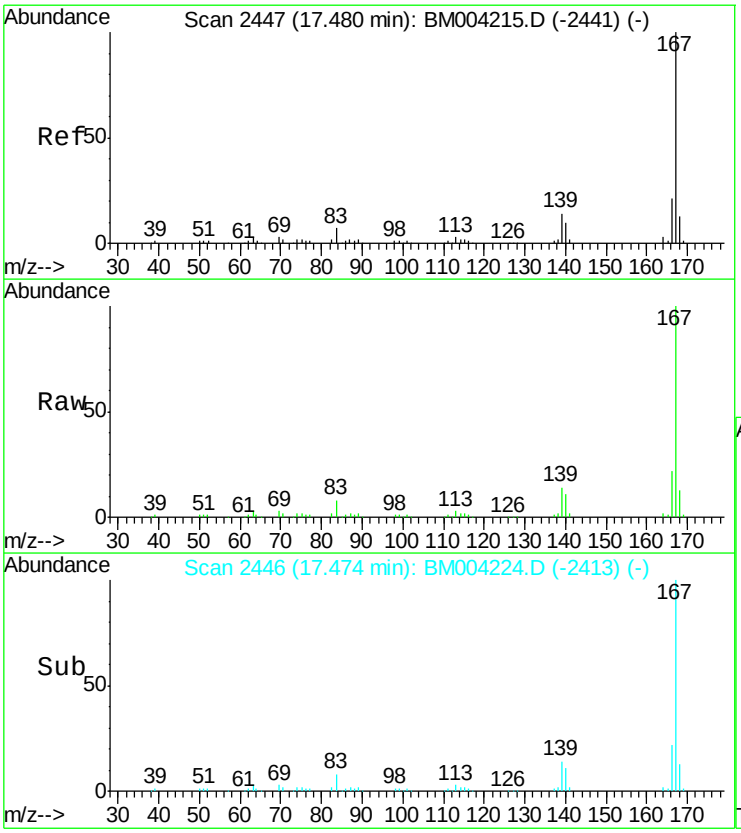
#74
Pentachlorobenzene
Concen: 20.94 ng/uL
RT: 14.64 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:250 Resp: 48387

Ion	Ratio	Lower	Upper
250	100		
248	64.7	50.6	75.8
252	64.9	51.4	77.0

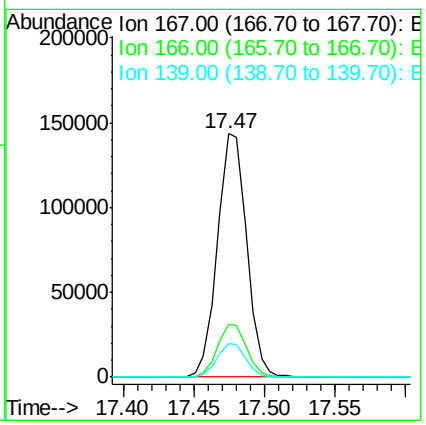


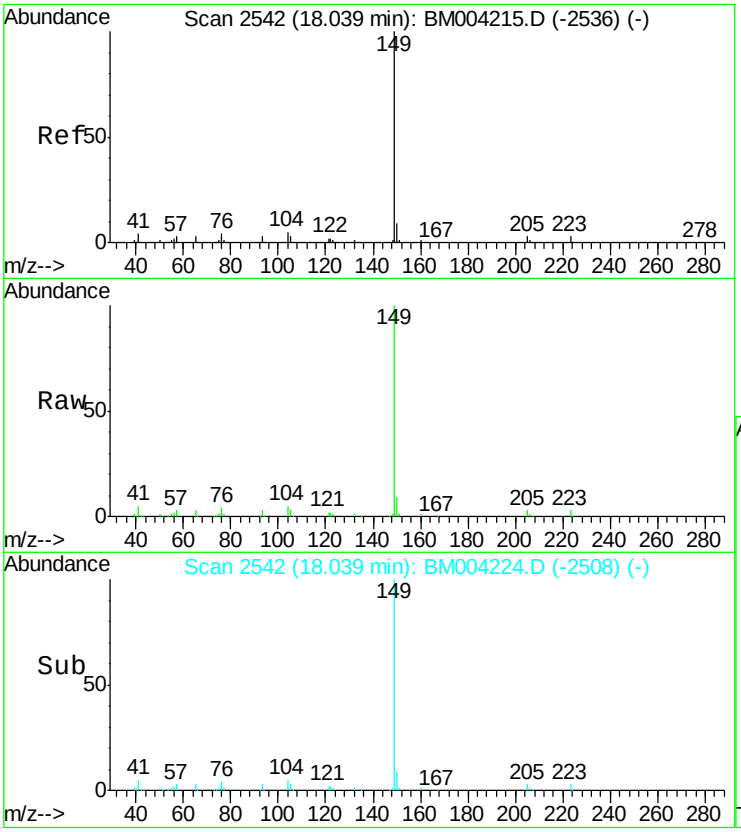


#75
Carbazole
Concen: 20.14 ng/ul
RT: 17.47 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:167 Resp: 207203

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	13.8	11.0	16.4



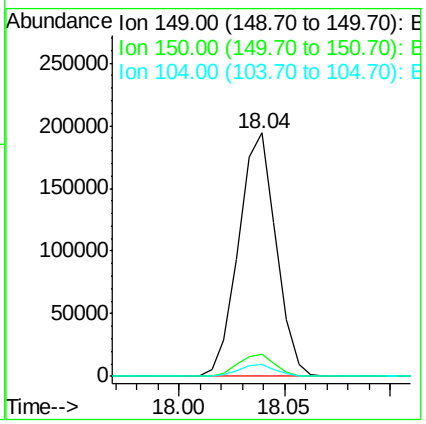


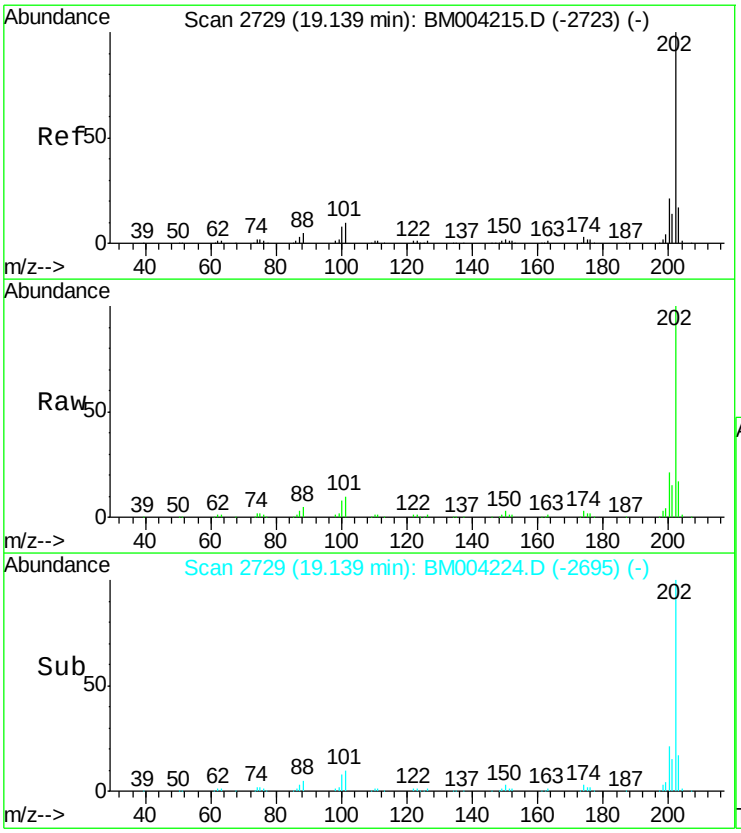
#76
Di-n-butylphthalate
Concen: 19.38 ng/ul
RT: 18.04 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:149 Resp: 238642

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.7	4.0	6.0

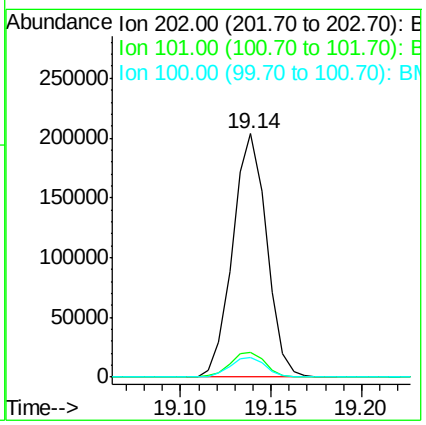


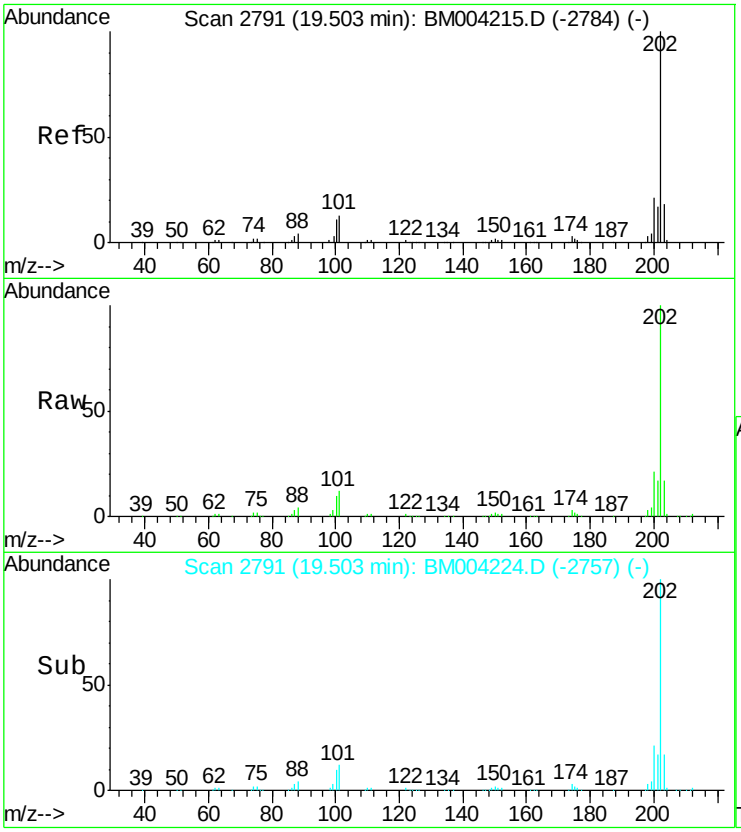


#77
Fluoranthene
Concen: 20.47 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:202 Resp: 265587

Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.8	13.2
100	8.1	6.6	9.8



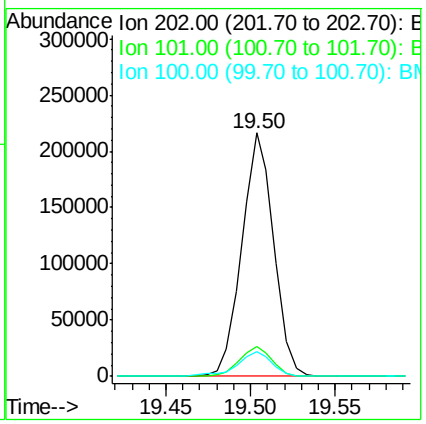


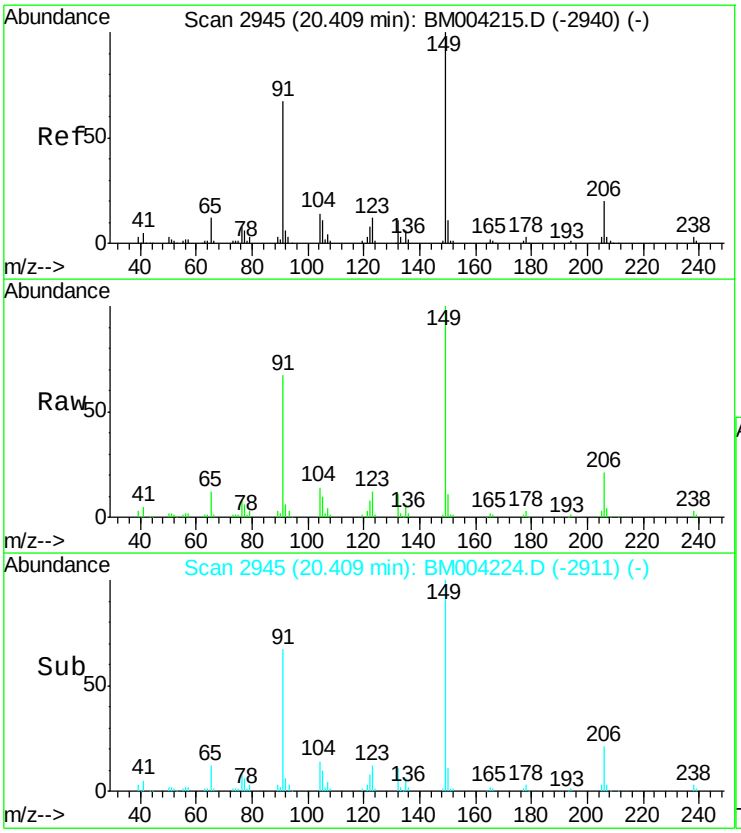
#80
Pyrene
Concen: 20.84 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:202 Resp: 282878

Ion	Ratio	Lower	Upper
202	100		
101	12.3	10.2	15.2
100	10.4	8.5	12.7

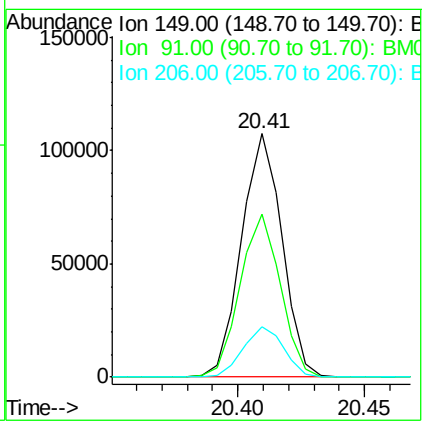


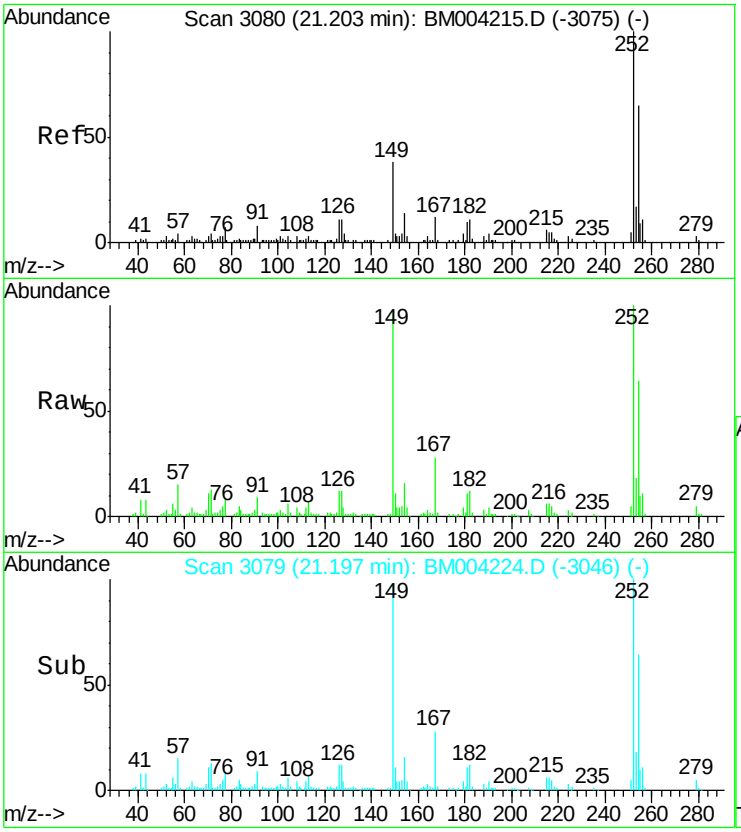


#81
Butylbenzylphthalate
Concen: 20.82 ng/ul
RT: 20.41 min Scan# 2945
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:149 Resp: 120066

Ion	Ratio	Lower	Upper
149	100		
91	66.7	53.4	80.2
206	20.6	16.6	24.8



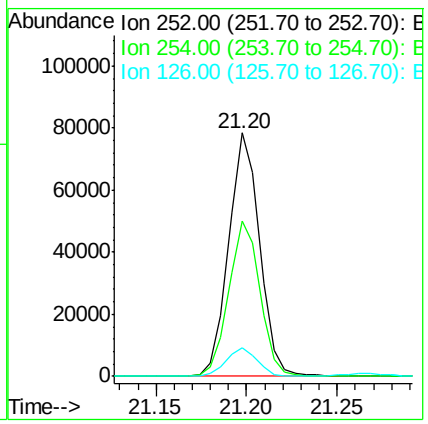


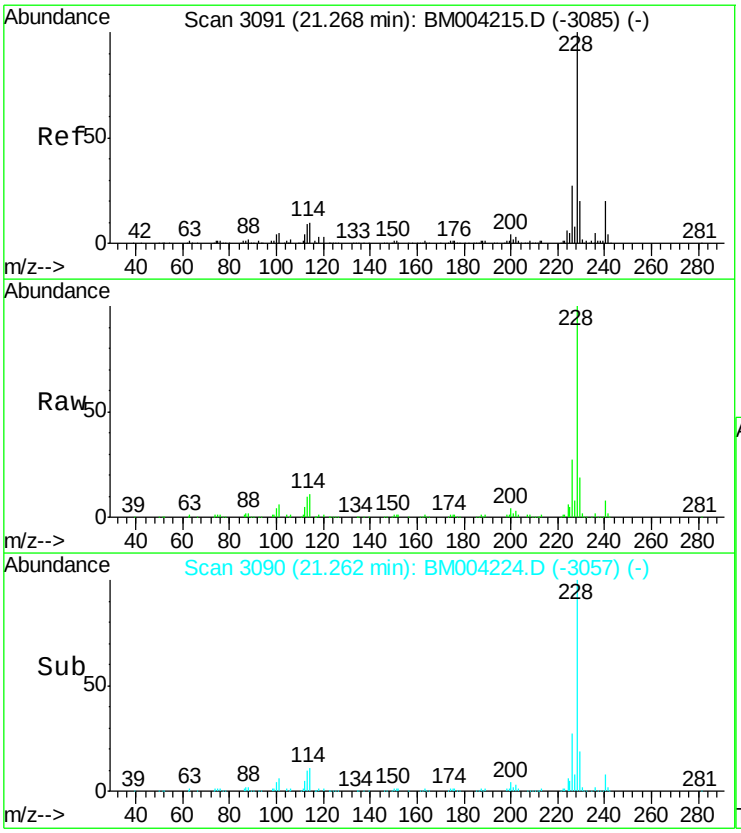
#82
3,3'-Dichlorobenzidine
Concen: 20.52 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:252 Resp: 93123

Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.2	78.2
126	11.6	9.4	14.2

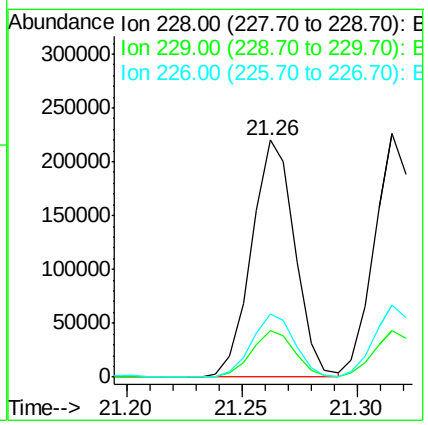


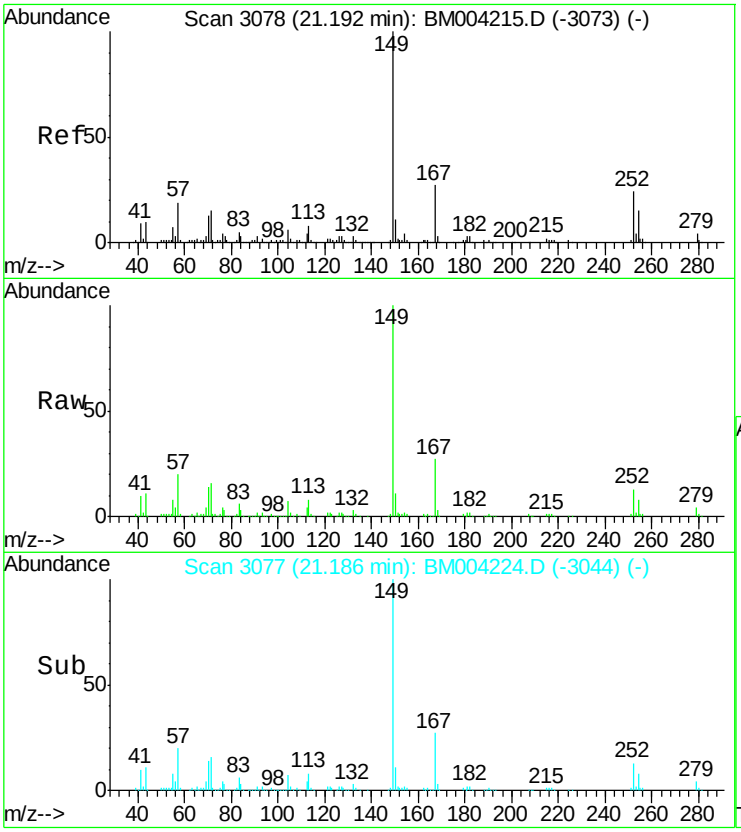


#83
Benzo(a)anthracene
Concen: 20.45 ng/ul
RT: 21.26 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:228 Resp: 287374

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.7	23.5
226	26.5	21.8	32.6



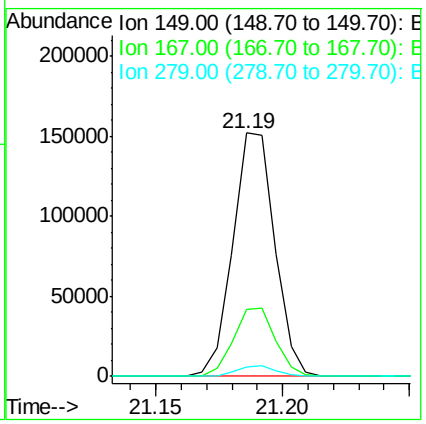


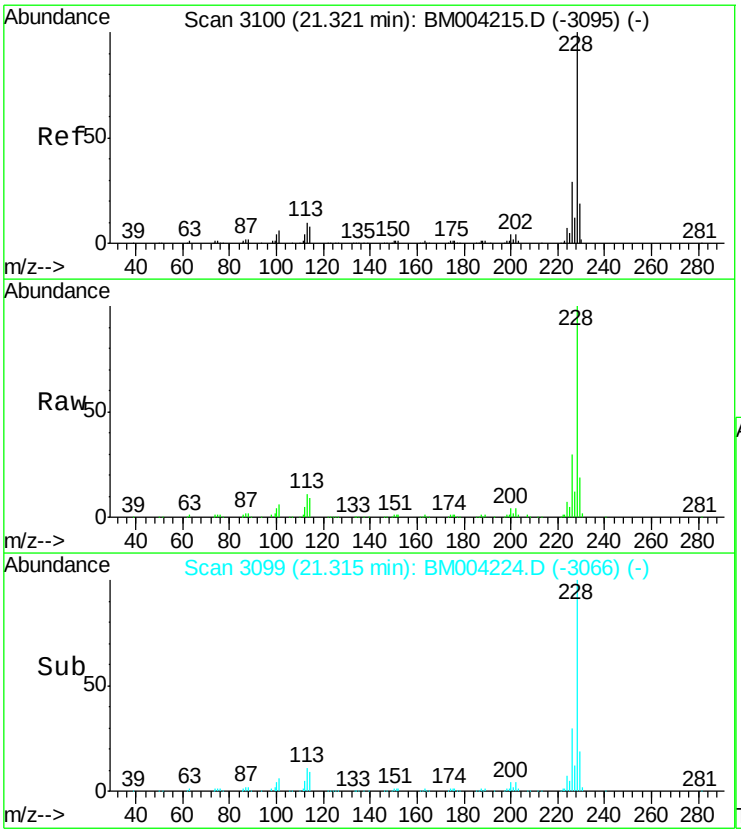
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.16 ng/ul
RT: 21.19 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:149 Resp: 175335

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.6	32.4
279	3.7	3.0	4.4

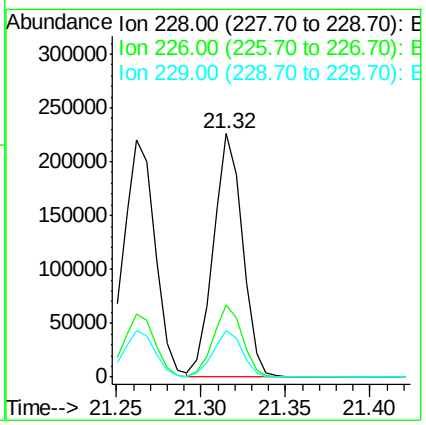


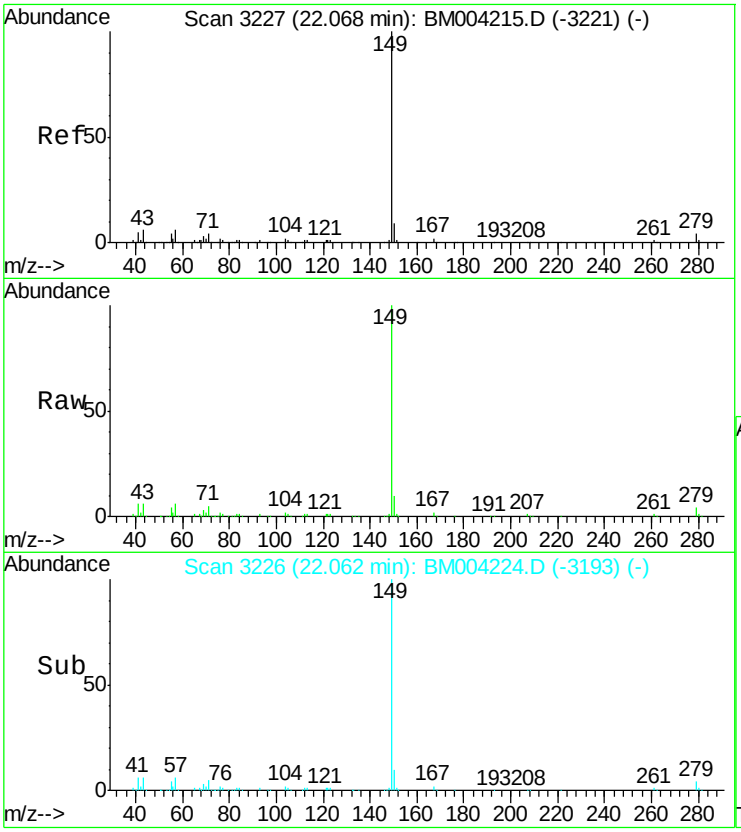


#85
Chrysene
Concen: 20.33 ng/ul
RT: 21.32 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:228 Resp: 271613

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	19.2	15.6	23.4



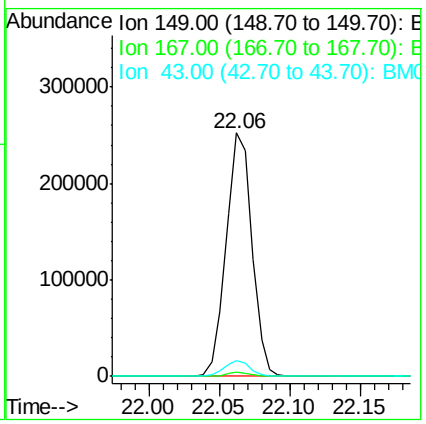


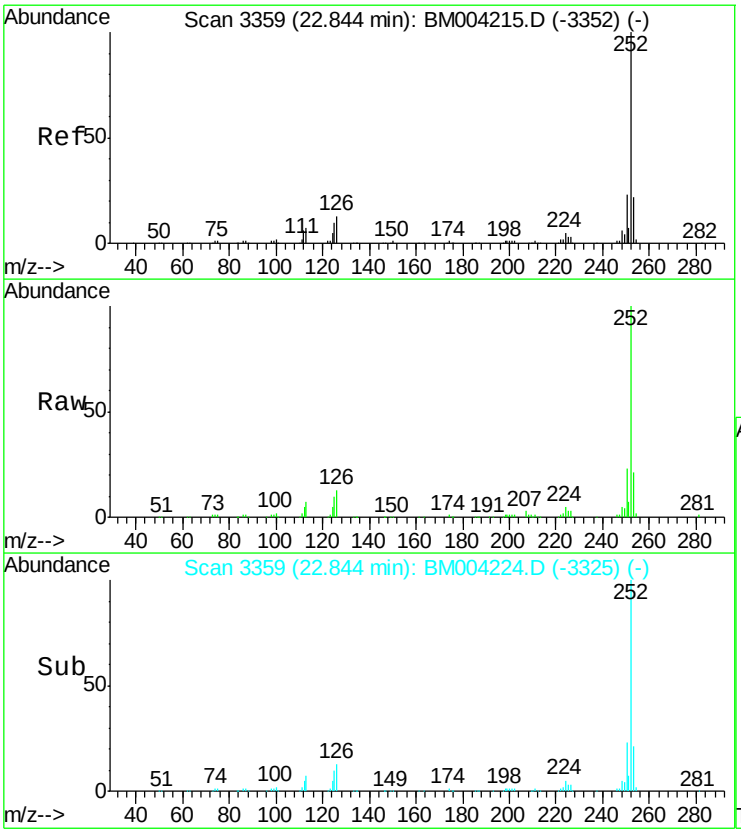
#87
Di-n-octyl phthalate
Concen: 24.15 ng/ul
RT: 22.06 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:149 Resp: 321580

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	6.3	5.6	8.4

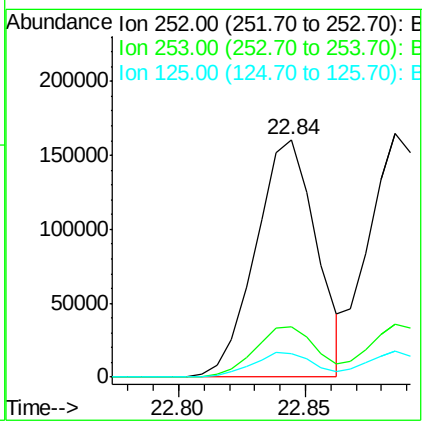


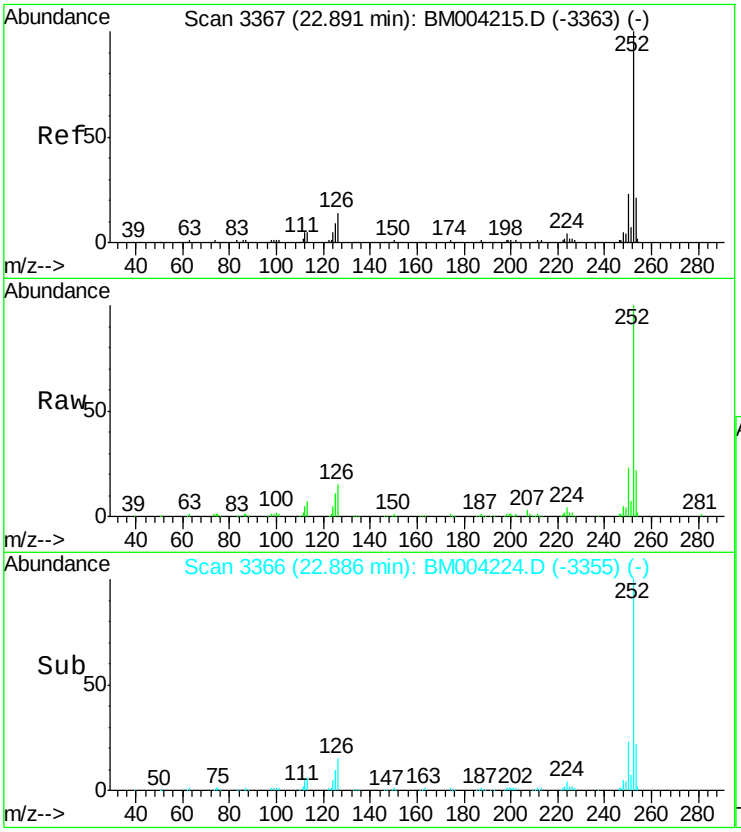


#88
Benzo(b)fluoranthene
Concen: 21.18 ng/ul
RT: 22.84 min Scan# 3359
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:252 Resp: 267876

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	9.7	8.5	12.7



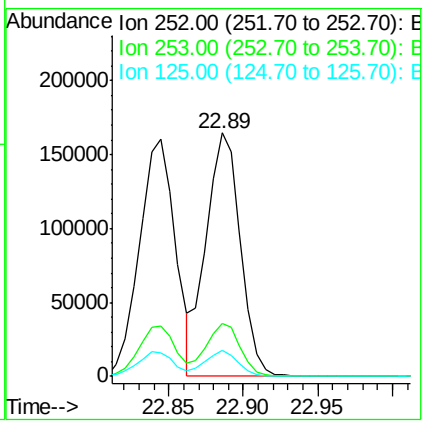


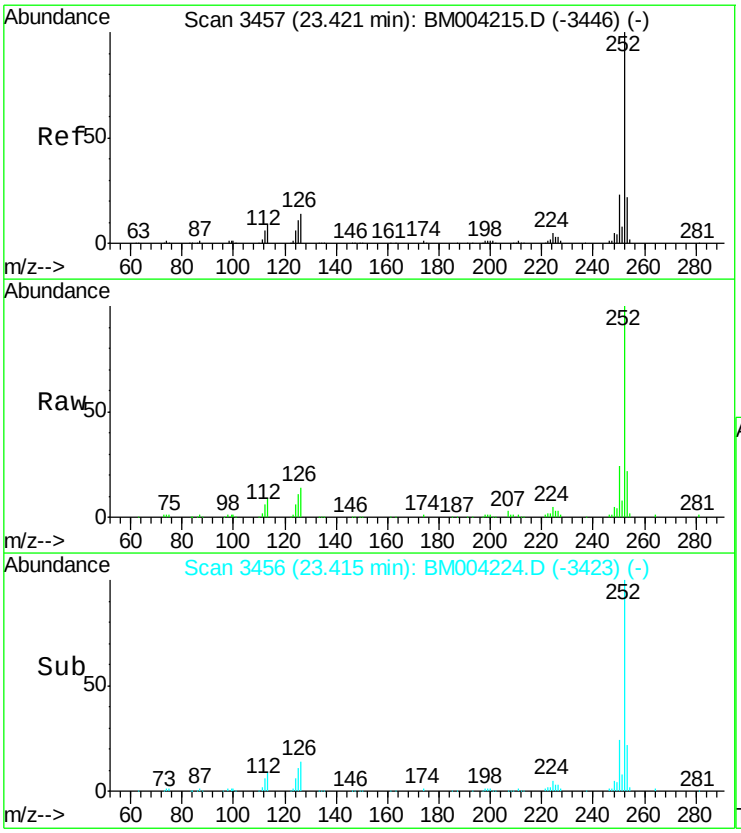
#89
Benzo(k)fluoranthene
Concen: 22.25 ng/ul
RT: 22.89 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:252 Resp: 262117

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	10.6	8.2	12.2

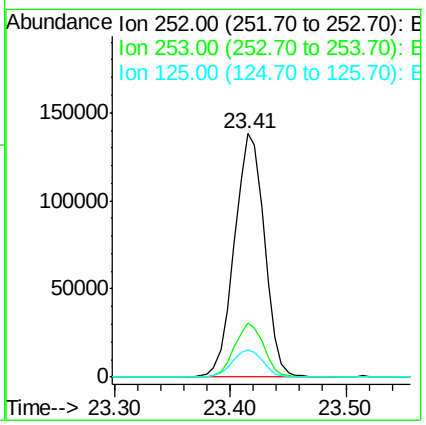


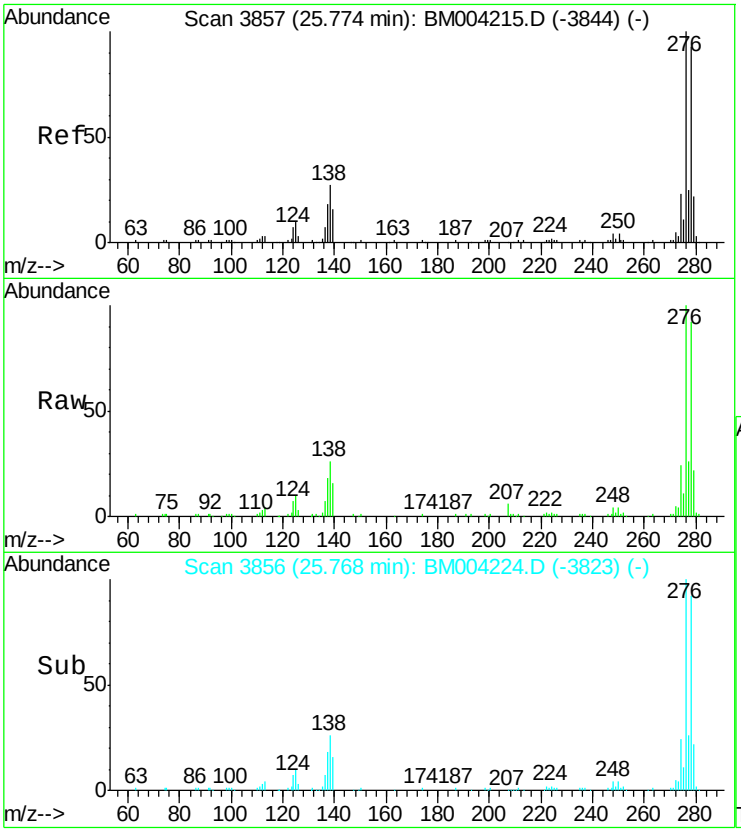


#91
Benzo(a)pyrene
Concen: 20.39 ng/ul
RT: 23.41 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:252 Resp: 249107

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	11.2	9.0	13.6



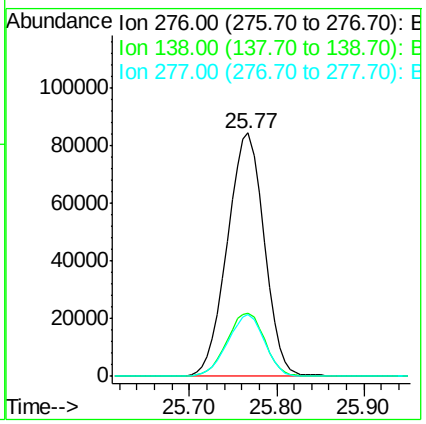


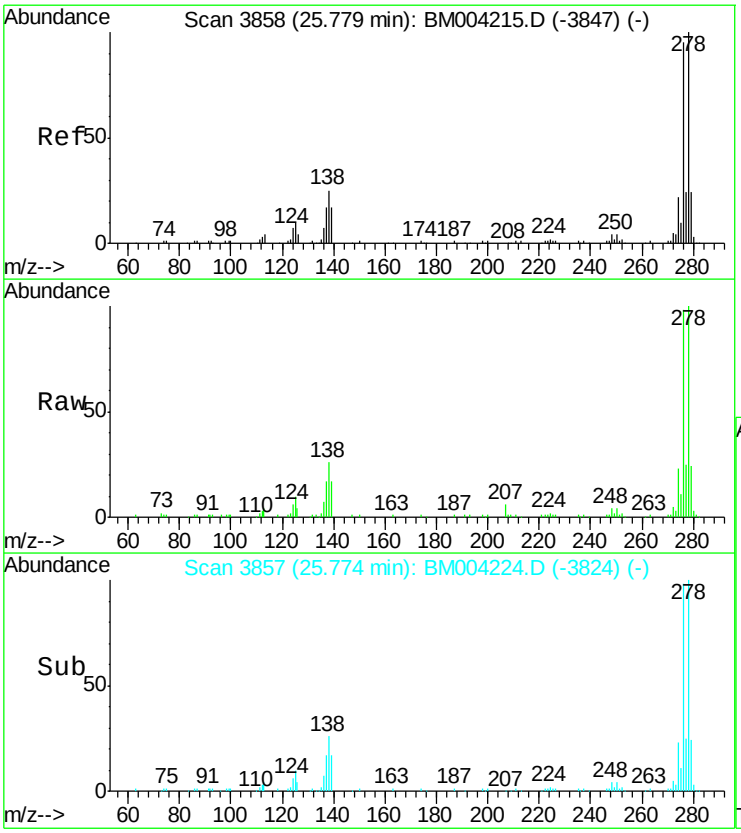
#92
Indeno(1,2,3-cd)pyrene
Concen: 16.61 ng/ul
RT: 25.77 min Scan# 3856
Delta R.T. -0.01 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:276 Resp: 242173

Ion	Ratio	Lower	Upper
276	100		
138	26.0	22.3	33.5
277	25.6	20.2	30.2

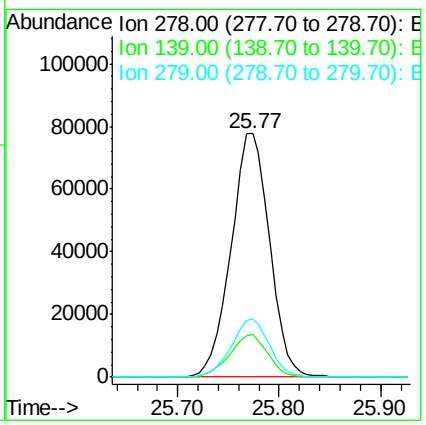


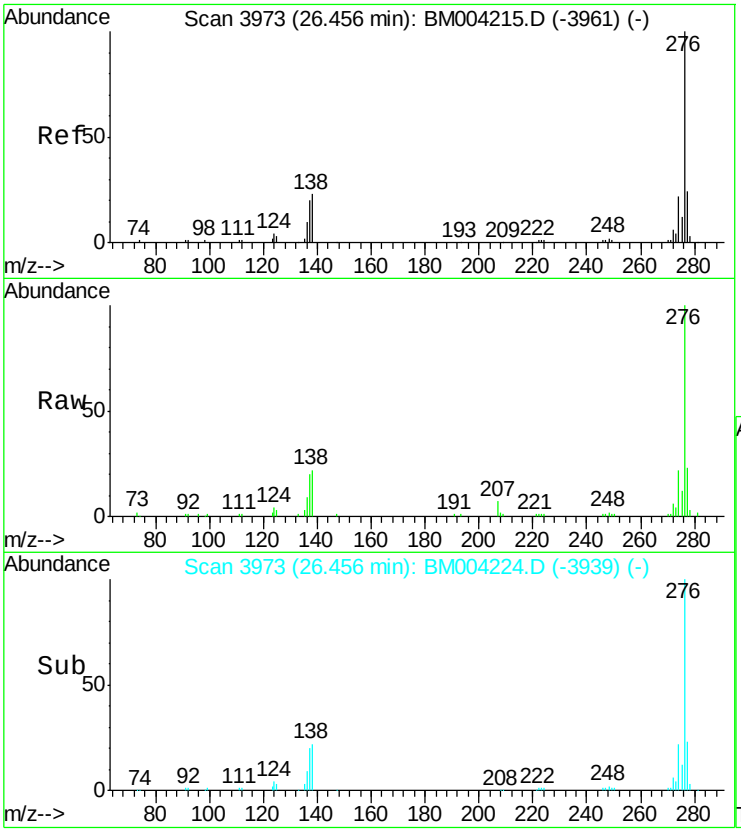


#93
Dibenzo(a,h)anthracene
Concen: 16.94 ng/ul
RT: 25.77 min Scan# 3857
Delta R.T. -0.01 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Tgt Ion:278 Resp: 206059

Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.9	20.9
279	24.0	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 15.68 ng/ul
RT: 26.46 min Scan# 3973
Delta R.T. 0.00 min
Lab File: BM004224.D
Acq: 09 Feb 2016 15:12

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:276 Resp: 194975

Ion	Ratio	Lower	Upper
276	100		
138	22.0	18.9	28.3
277	23.2	19.2	28.8