Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022216\
Data File : BM004310.D
Acq On : 22 Feb 2016 13:04
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02046

Quant Time: Feb 23 00:23:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 23 00:11:03 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	25165	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	122679	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	77867	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	183126	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	212560	20.00	ng/ul	0.00
86) Perylene-d12	23.48	264	203437	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	3925	8.22	ng/uL	0.00
5) Phenol-d5	6.82	99	42139	19.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	21957	20.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	36828	20.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	37663	19.97	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	18553	19.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	21371	20.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	38626	20.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	38796	16.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	131952	19.76	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	154766	19.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	21702	20.22	ng/ul	0.00
58) Fluorene-d10	15.29	176	112034	19.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	20825	18.51	ng/ul	0.00
71) Anthracene-d10	17.14	188	176594	19.68	ng/ul	0.00
79) Pyrene-d10	19.45	212	200705	19.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	209585	19.63	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	4466	8.12	ng/uL#	93
4) Benzaldehyde	6.77	77	14929	13.08	ng/ul	93
6) Phenol	6.85	94	44778	19.90	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.06	93	33515	20.12	ng/ul	96
10) 2-Chlorophenol	7.19	128	38128	20.16	ng/ul	99
11) 2-Methylphenol	8.09	108	36935	20.13	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	31890	19.94	ng/ul	98
14) Acetophenone	8.45	105	60721	20.55	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.43	70	28426	20.02	ng/ul	97
16) 4-Methylphenol	8.42	108	41002	20.38	ng/ul	98
17) Hexachloroethane	8.69	117	14238	19.81	ng/ul	90
20) Nitrobenzene	8.83	77	40382	19.80	ng/ul	97
21) Isophorone	9.35	82	83047	19.64	ng/ul	99
23) 2-Nitrophenol	9.54	139	23991	20.04	ng/ul	94
24) 2,4-Dimethylphenol	9.61	107	46680	19.53	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.83	93	49366	19.37	ng/ul	99
27) 2,4-Dichlorophenol	10.07	162	40108	19.79	ng/ul	98
28) Naphthalene	10.46	128	132680	19.39	ng/ul	99
30) 4-Chloroaniline	10.59	127	42062	16.66	ng/ul	100
31) Hexachlorobutadiene	10.74	225	25061	19.71	ng/ul	98
32) Caprolactam	11.35	113	9150	12.97	ng/ul	93
33) 4-Chloro-3-methylphenol	11.73	107	47100	19.86	ng/ul	97
34) 2-Methylnaphthalene	12.09	142	99824	19.50	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022216\
Data File : BM004310.D
Acq On : 22 Feb 2016 13:04
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02046

Quant Time: Feb 23 00:23:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 23 00:11:03 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.31	142	94322	19.38	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	51055	19.72	ng/ul	98
38) Hexachlorocyclopentadiene	12.43	237	16333	16.92	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	33840	20.11	ng/ul	98
40) 2,4,5-Trichlorophenol	12.80	196	36849	20.17	ng/ul	99
41) 1,1'-Biphenyl	13.11	154	131125	19.60	ng/ul	99
42) 2-Chloronaphthalene	13.15	162	99692	19.58	ng/ul	99
43) 2-Nitroaniline	13.37	65	26171	20.39	ng/ul	96
45) Dimethylphthalate	13.75	163	137055	19.68	ng/ul	100
46) 2,6-Dinitrotoluene	13.88	165	28062	20.09	ng/ul	97
48) Acenaphthylene	14.01	152	167926	19.74	ng/ul	99
49) 3-Nitroaniline	14.22	138	23261	16.79	ng/ul	97
50) Acenaphthene	14.35	153	113499	19.54	ng/ul	99
51) 2,4-Dinitrophenol	14.43	184	10637	16.79	ng/ul	94
53) 4-Nitrophenol	14.55	109	16132	20.10	ng/ul	93
54) Dibenzofuran	14.69	168	159069	19.61	ng/ul	97
55) 2,4-Dinitrotoluene	14.68	165	42368	20.31	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.93	232	31138	20.58	ng/ul#	93
57) Diethylphthalate	15.12	149	141975	19.70	ng/ul	98
59) Fluorene	15.34	166	132605	19.72	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.34	204	65400	19.83	ng/ul	94
61) 4-Nitroaniline	15.39	138	23147	15.50	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.45	198	22752	18.77	ng/ul	93
65) N-Nitrosodiphenylamine	15.56	169	115673	19.74	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	39145	19.62	ng/ul	94
67) Hexachlorobenzene	16.36	284	43689	19.70	ng/ul	93
68) Atrazine	16.52	200	43944	20.22	ng/ul	98
69) Pentachlorophenol	16.71	266	17855	20.40	ng/ul	98
70) Phenanthrene	17.09	178	216161	19.66	ng/ul	99
72) Anthracene	17.17	178	221448	19.82	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	48001	19.67	ng/uL	100
74) Pentachlorobenzene	14.62	250	48940	19.52	ng/uL	100
75) Carbazole	17.46	167	198996	20.43	ng/ul	99
76) Di-n-butylphthalate	18.01	149	288184	21.32	ng/ul	99
77) Fluoranthene	19.12	202	257850	20.69	ng/ul	99
80) Pyrene	19.48	202	270774	19.49	ng/ul	100
81) Butylbenzylphthalate	20.39	149	122148	19.98	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.17	252	70782	16.53	ng/ul	99
83) Benzo(a)anthracene	21.24	228	268371	19.62	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	184307	20.39	ng/ul	98
85) Chrysene	21.29	228	258770	19.67	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	322028	19.24	ng/ul	98
88) Benzo(b)fluoranthene	22.82	252	265375	19.30	ng/ul	99
89) Benzo(k)fluoranthene	22.86	252	255711	19.74	ng/ul	100
91) Benzo(a)pyrene	23.39	252	251804	19.71	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.72	276	239767	20.07	ng/ul	100
93) Dibenzo(a,h)anthracene	25.72	278	198271	20.11	ng/ul	99
94) Benzo(g,h,i)perylene	26.41	276	194403	19.79	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022216\
Data File : BM004310.D
Acq On : 22 Feb 2016 13:04
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Quant Time: Feb 23 00:23:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 23 00:11:03 2016
Response via : Initial Calibration

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

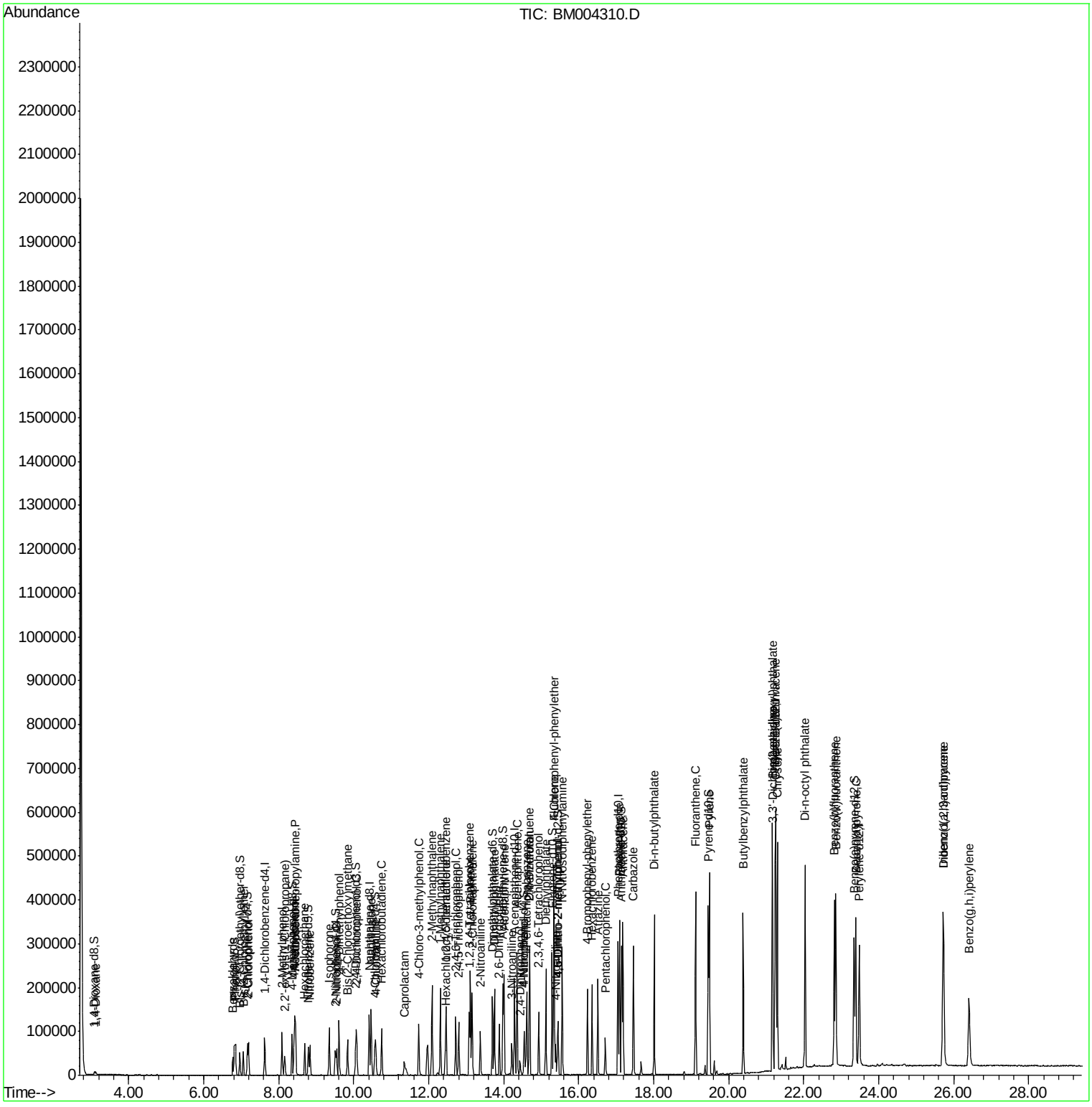
(#) = qualifier out of range (m) = manual integration (+) = signals summed

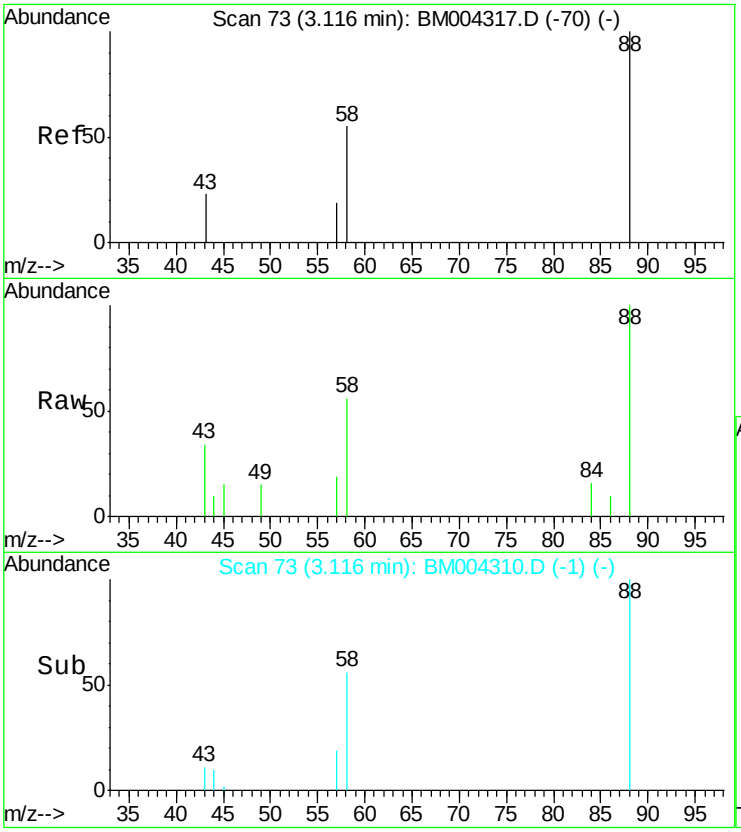
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022216\
Data File : BM004310.D
Acq On : 22 Feb 2016 13:04
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Quant Time: Feb 23 00:23:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 23 00:11:03 2016
Response via : Initial Calibration



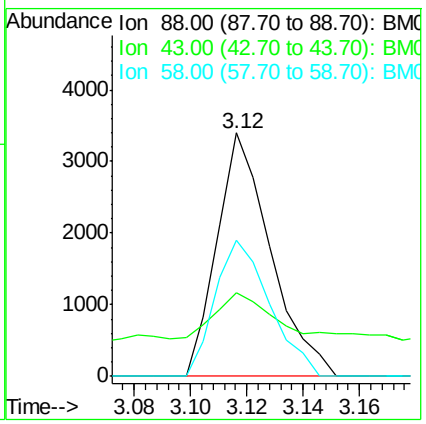


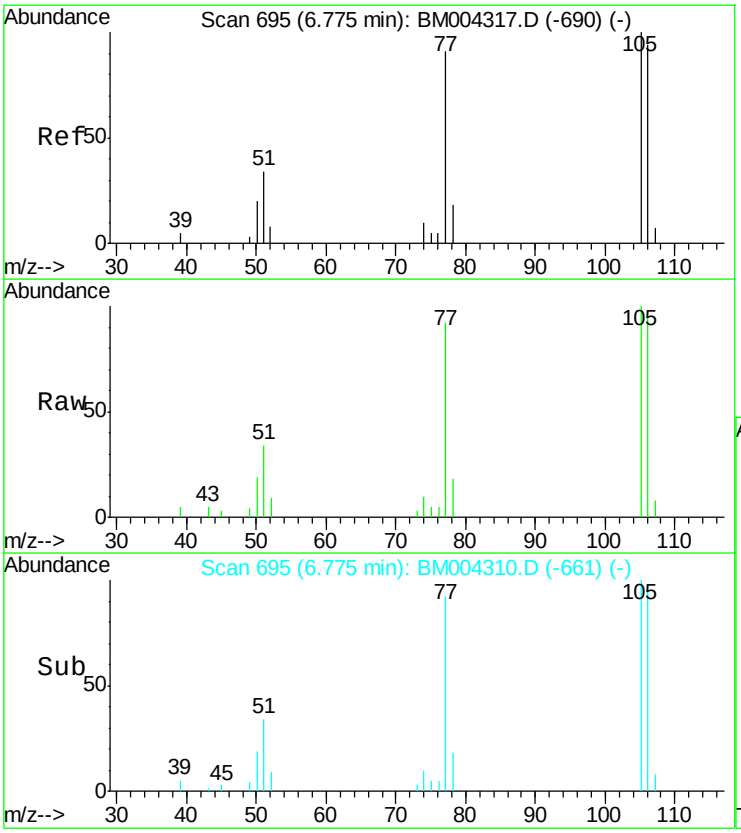
#2
1,4-Dioxane
Concen: 8.12 ng/uL
RT: 3.12 min Scan# 73
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion: 88 Resp: 4466

Ion	Ratio	Lower	Upper
88	100		
43	19.3	21.0	31.6#
58	56.9	47.8	71.8

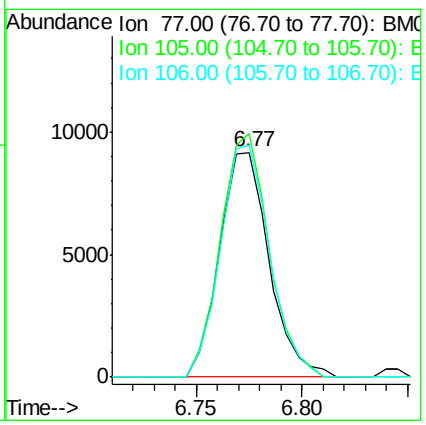


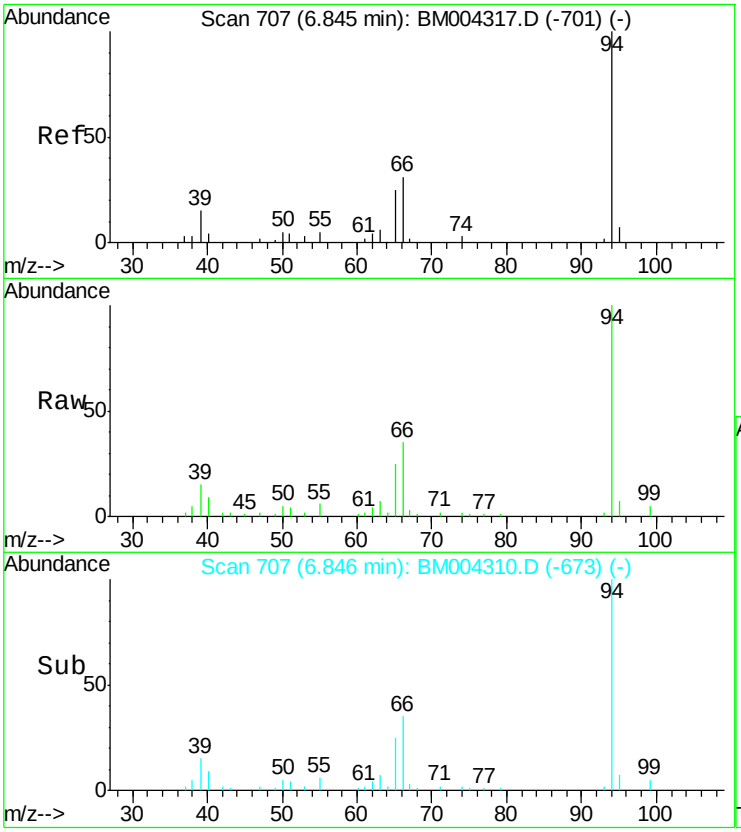


#4
Benzaldehyde
Concen: 13.08 ng/ul
RT: 6.77 min Scan# 695
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion: 77 Resp: 14929

Ion	Ratio	Lower	Upper
77	100		
105	108.5	80.6	120.8
106	103.5	77.7	116.5



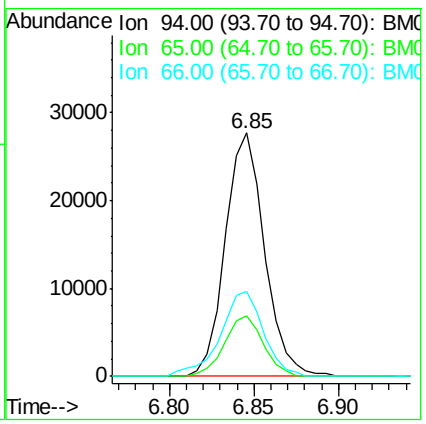


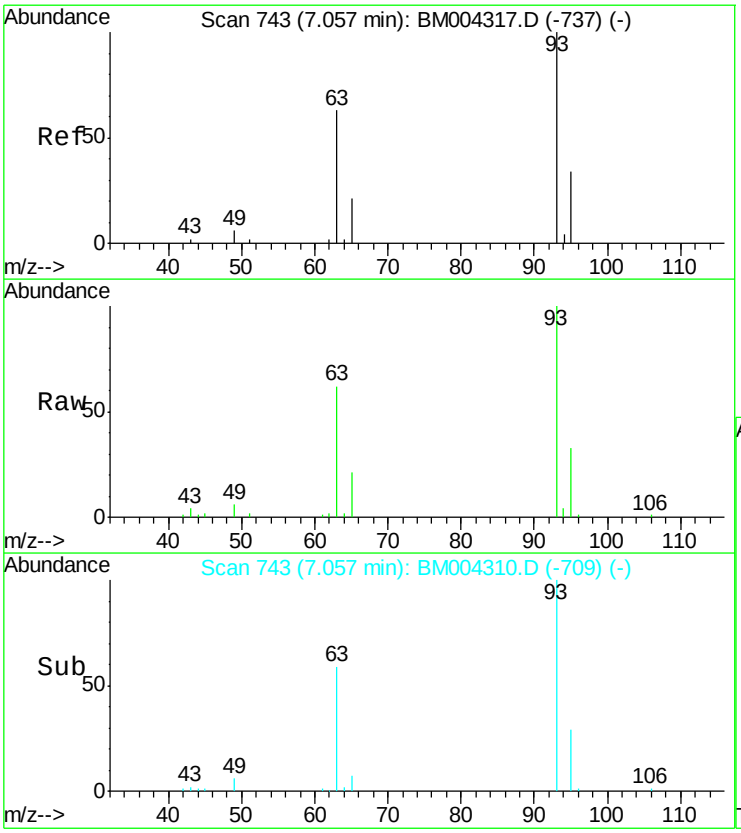
#6
Phenol
Concen: 19.90 ng/ul
RT: 6.85 min Scan# 707
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion: 94 Resp: 44778

Ion	Ratio	Lower	Upper
94	100		
65	24.8	21.0	31.6
66	34.9	29.3	43.9

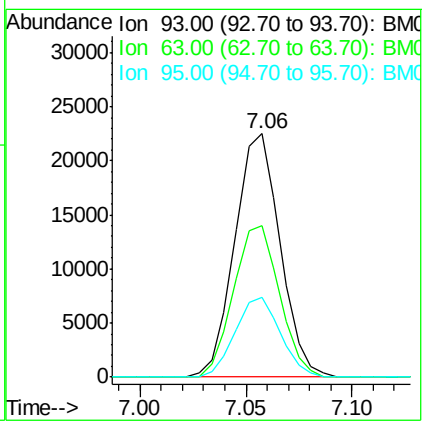


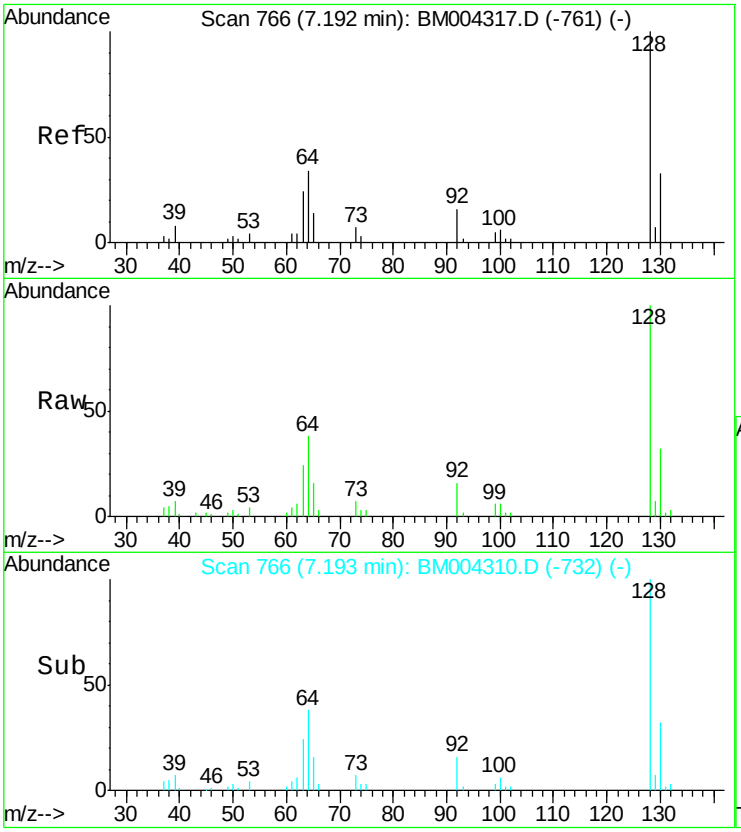


#8
Bis(2-Chloroethyl)ether
Concen: 20.12 ng/ul
RT: 7.06 min Scan# 743
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion: 93 Resp: 33515

Ion	Ratio	Lower	Upper
93	100		
63	62.2	53.5	80.3
95	32.9	26.2	39.2



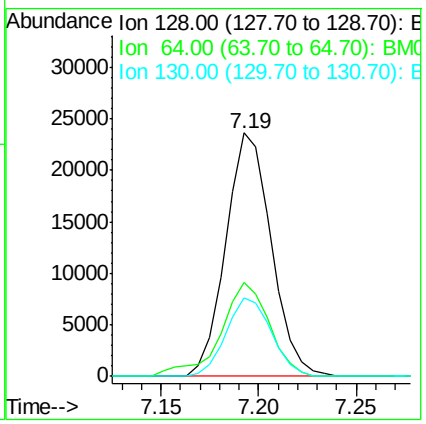


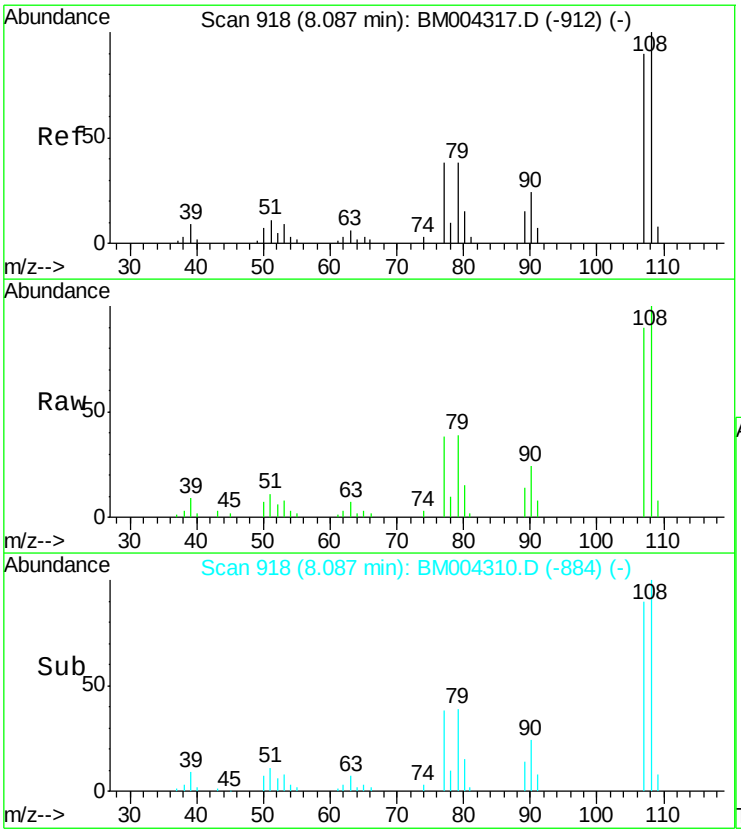
#10
2-Chlorophenol
Concen: 20.16 ng/ul
RT: 7.19 min Scan# 766
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:128 Resp: 38128

Ion	Ratio	Lower	Upper
128	100		
64	38.3	31.9	47.9
130	32.0	25.6	38.4

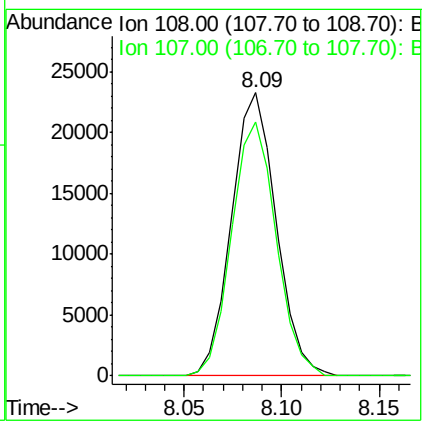


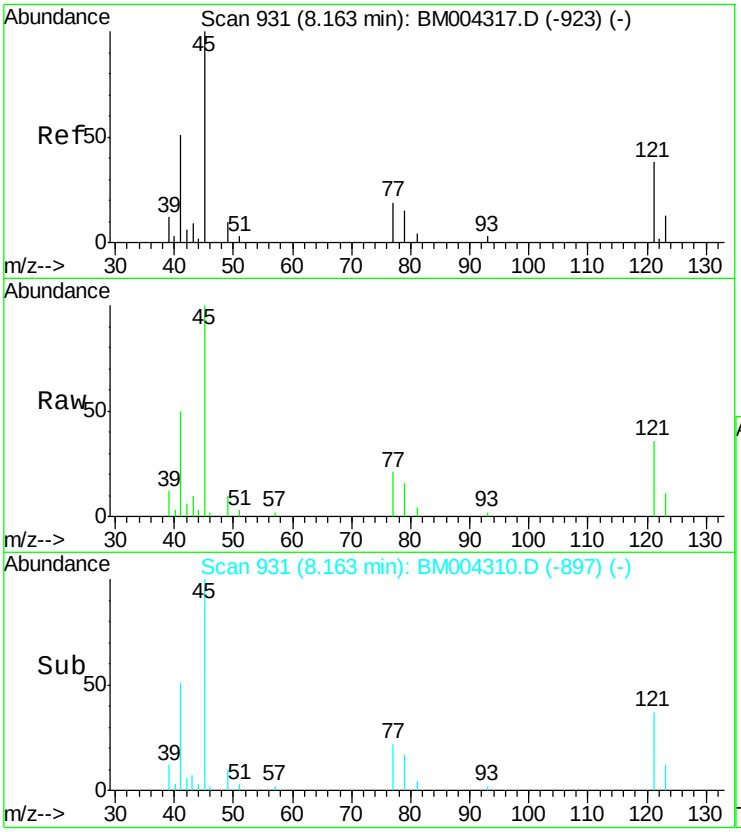


#11
2-Methylphenol
Concen: 20.13 ng/ul
RT: 8.09 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:108 Resp: 36935

Ion	Ratio	Lower	Upper
108	100		
107	89.6	72.4	108.6



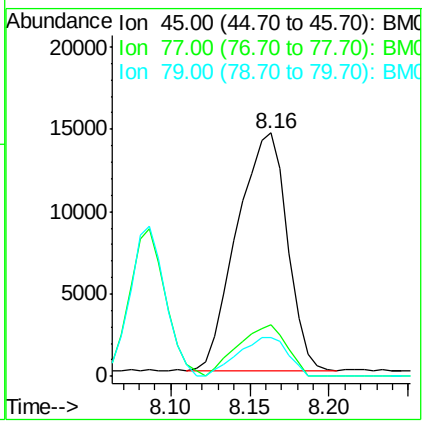


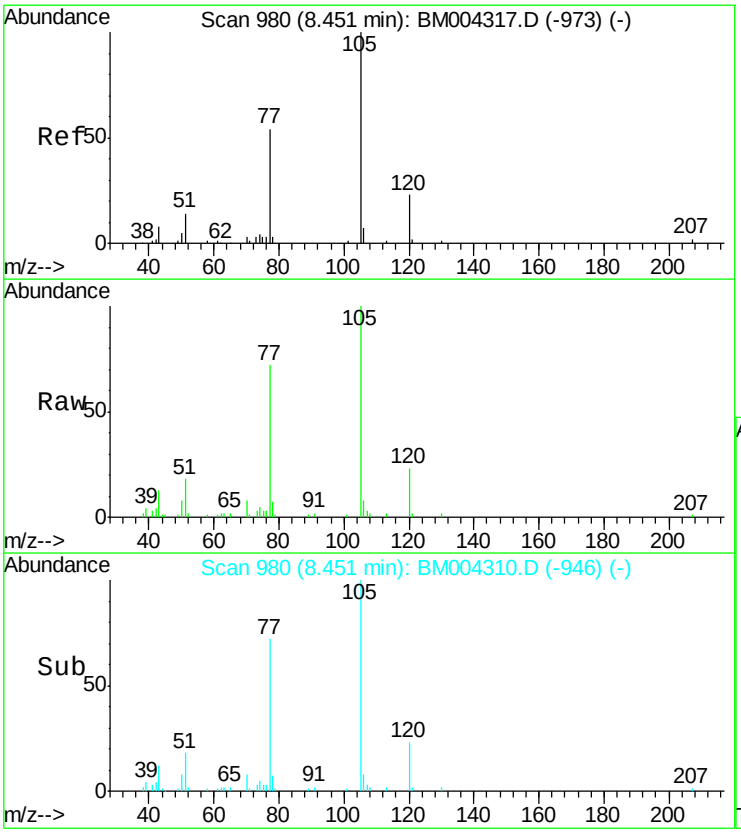
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.94 ng/ul
RT: 8.16 min Scan# 931
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion: 45 Resp: 31890

Ion	Ratio	Lower	Upper
45	100		
77	21.1	15.9	23.9
79	16.2	12.5	18.7

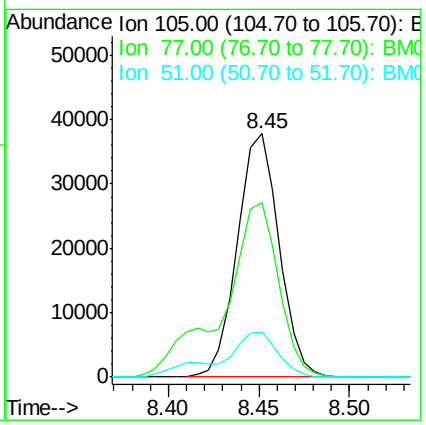


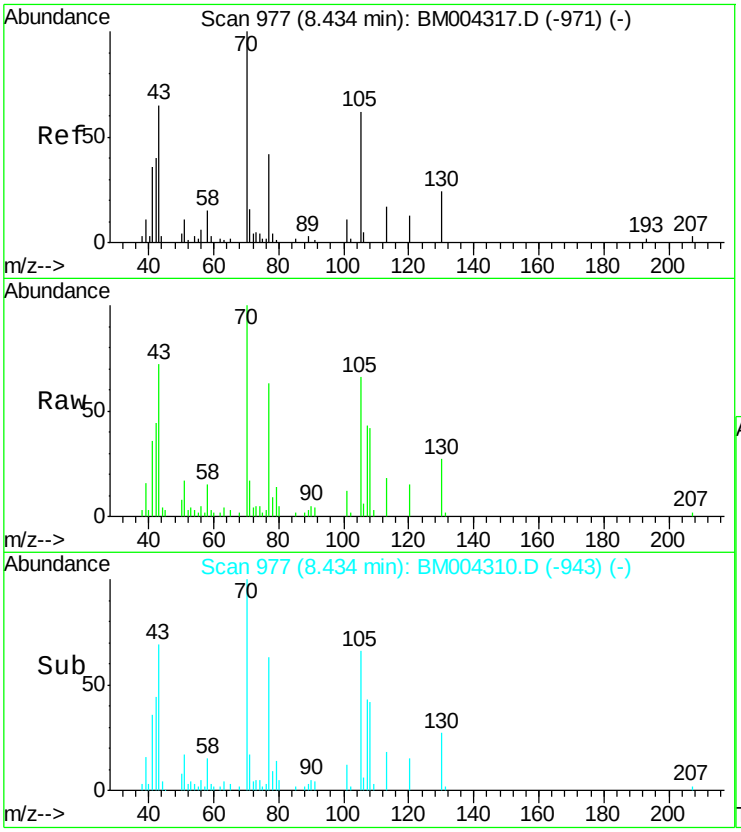


#14
Acetophenone
Concen: 20.55 ng/ul
RT: 8.45 min Scan# 980
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:105 Resp: 60721

Ion	Ratio	Lower	Upper
105	100		
77	71.6	59.0	88.4
51	18.3	16.4	24.6



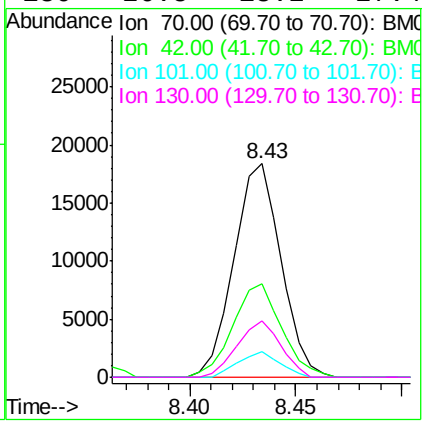


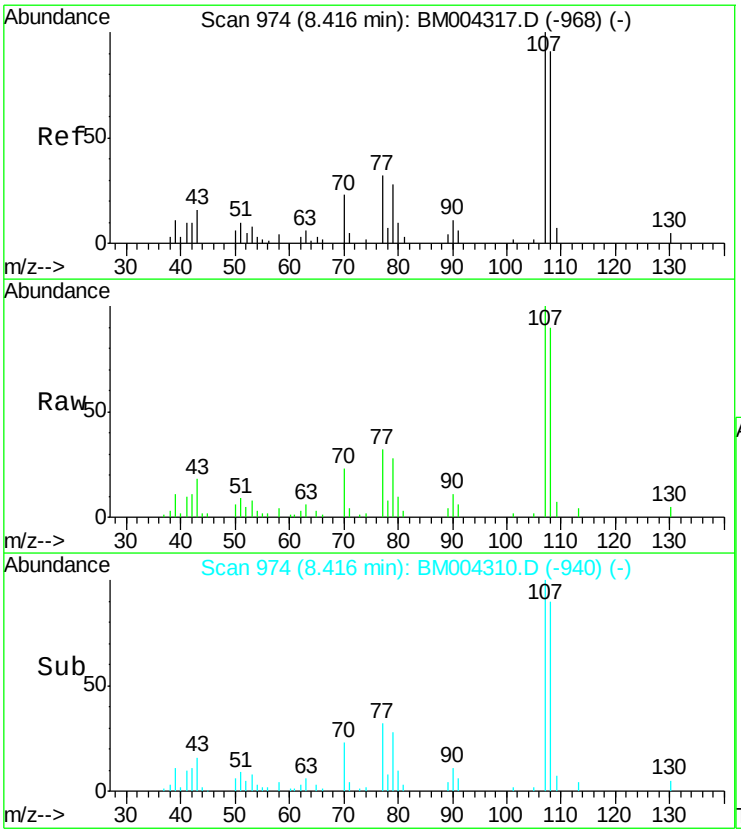
#15
N-Nitroso-di-n-propylamine
Concen: 20.02 ng/ul
RT: 8.43 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion: 70 Resp: 28426

Ion	Ratio	Lower	Upper
70	100		
42	43.5	35.4	53.0
101	11.9	8.4	12.6
130	26.5	18.2	27.4

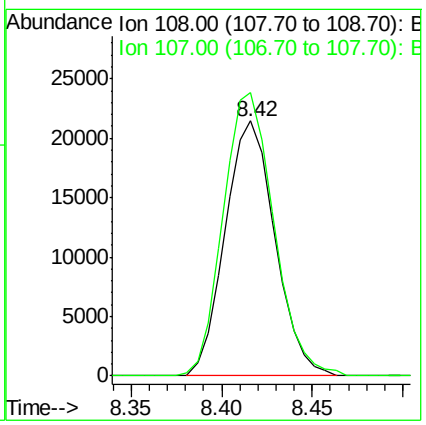


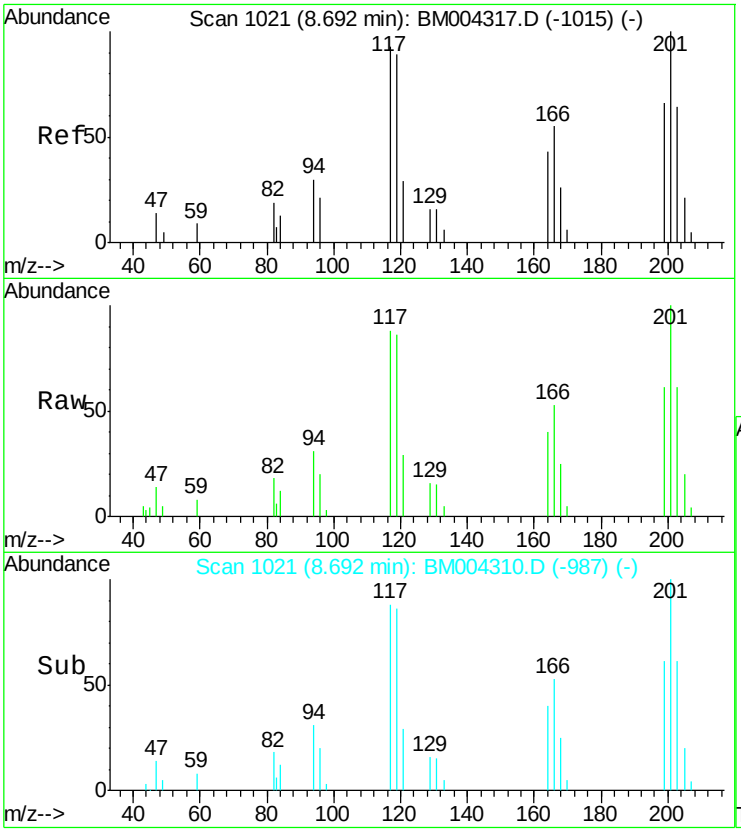


#16
4-Methylphenol
Concen: 20.38 ng/ul
RT: 8.42 min Scan# 974
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:108 Resp: 41002

Ion	Ratio	Lower	Upper
108	100		
107	111.2	90.3	135.5



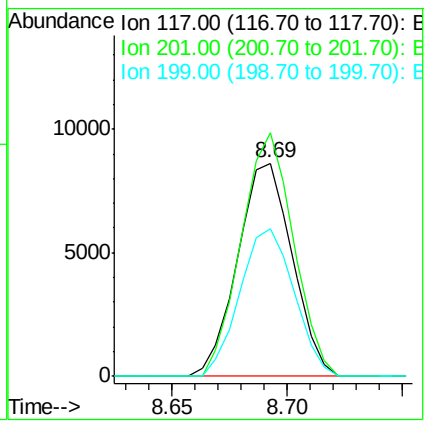


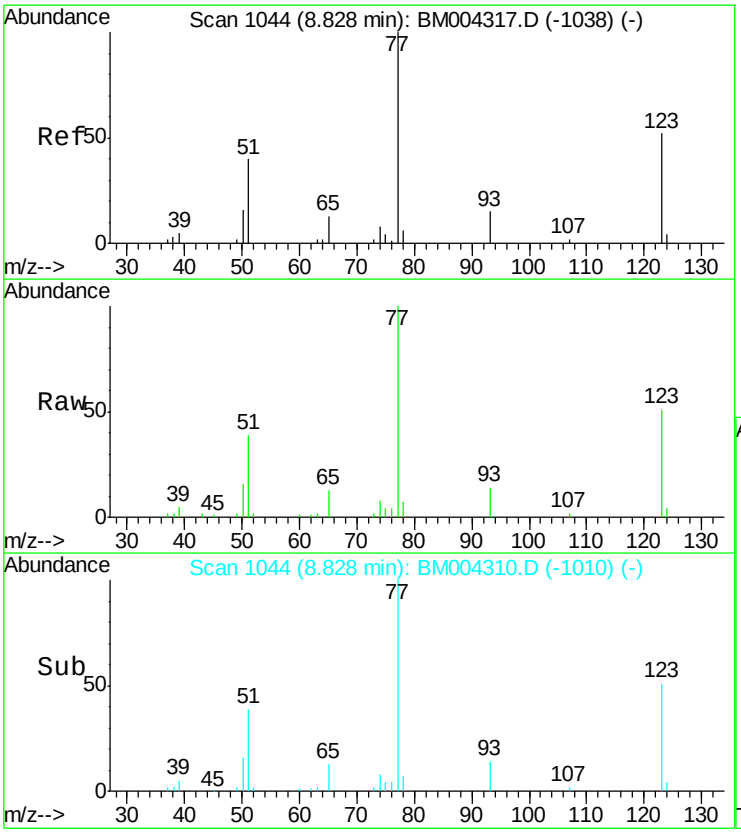
#17
Hexachloroethane
Concen: 19.81 ng/ul
RT: 8.69 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:117 Resp: 14238

Ion	Ratio	Lower	Upper
117	100		
201	114.1	81.5	122.3
199	69.1	50.6	76.0

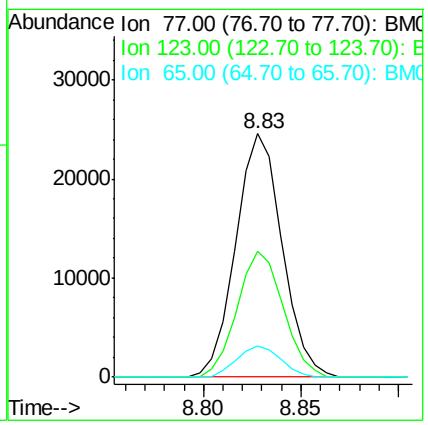


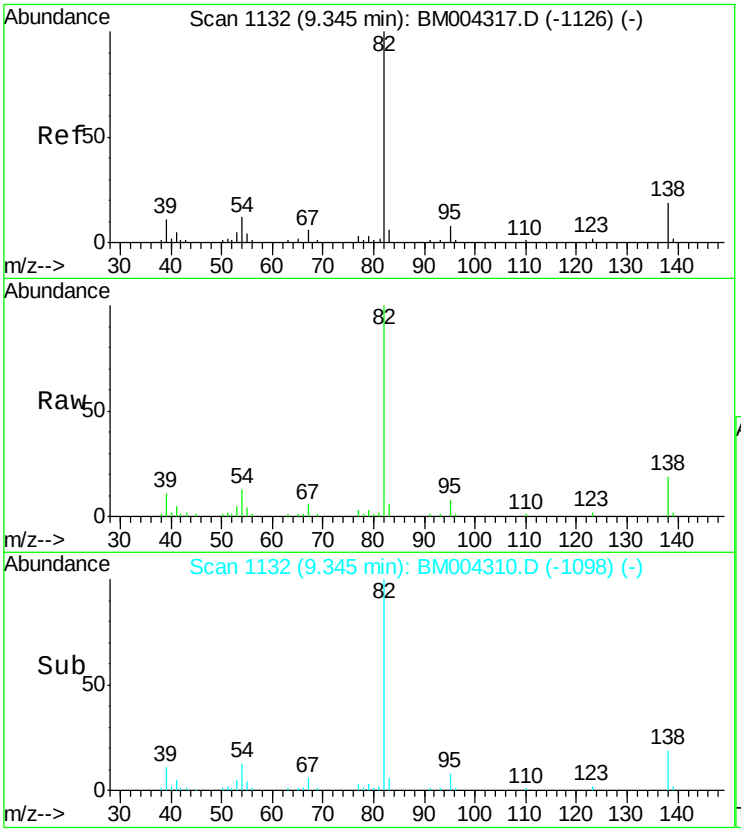


#20
Nitrobenzene
Concen: 19.80 ng/ul
RT: 8.83 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion: 77 Resp: 40382

Ion	Ratio	Lower	Upper
77	100		
123	51.5	39.0	58.4
65	12.9	10.4	15.6



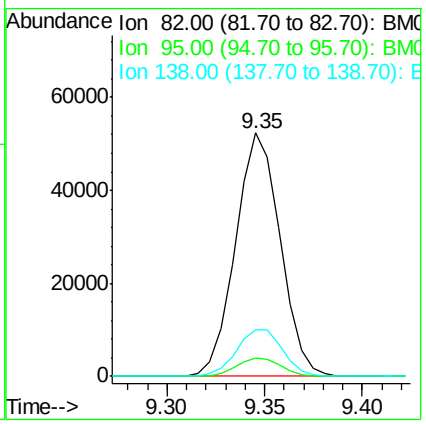


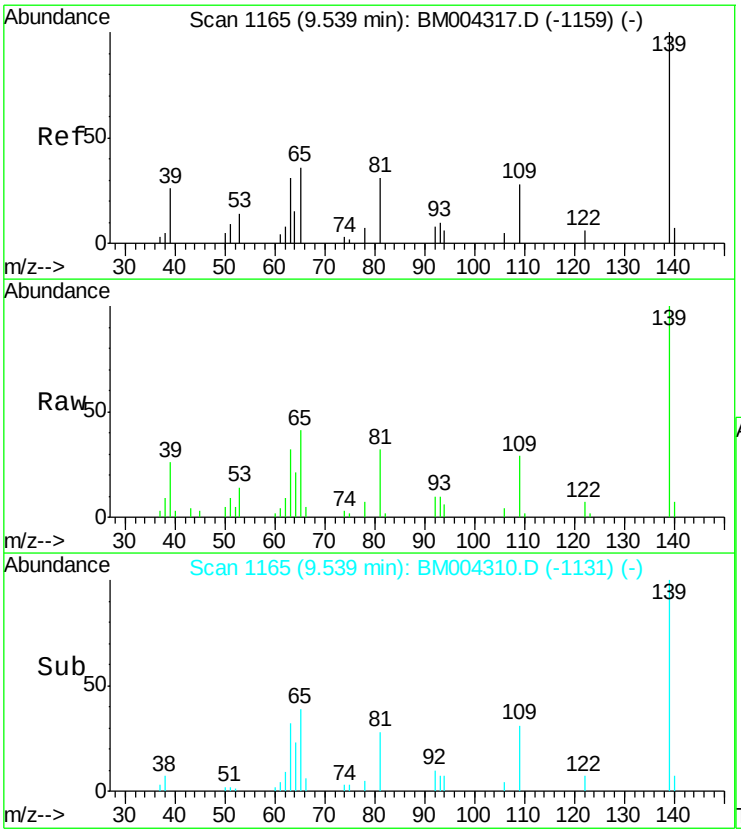
#21
Isophorone
Concen: 19.64 ng/ul
RT: 9.35 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion: 82 Resp: 83047

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.4	9.6
138	19.3	14.9	22.3

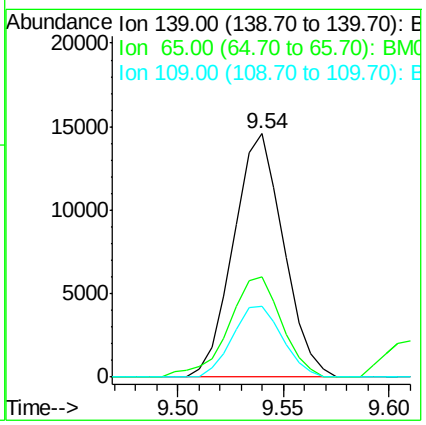


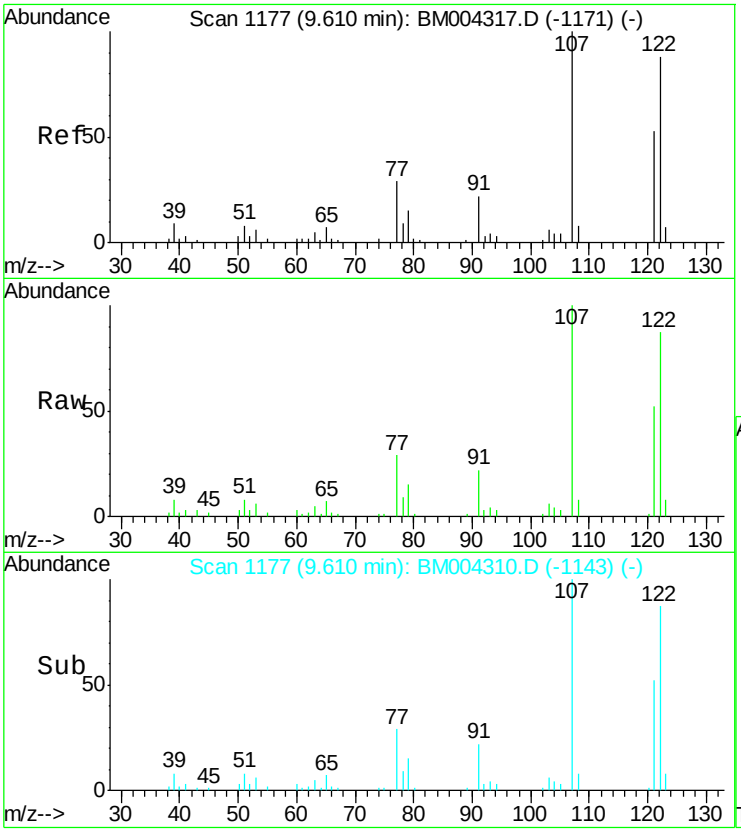


#23
2-Nitrophenol
Concen: 20.04 ng/ul
RT: 9.54 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:139 Resp: 23991

Ion	Ratio	Lower	Upper
139	100		
65	41.3	36.3	54.5
109	29.2	26.4	39.6



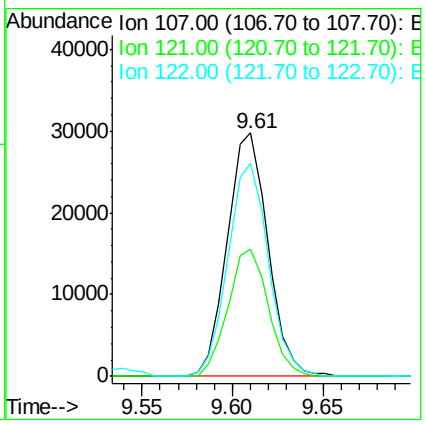


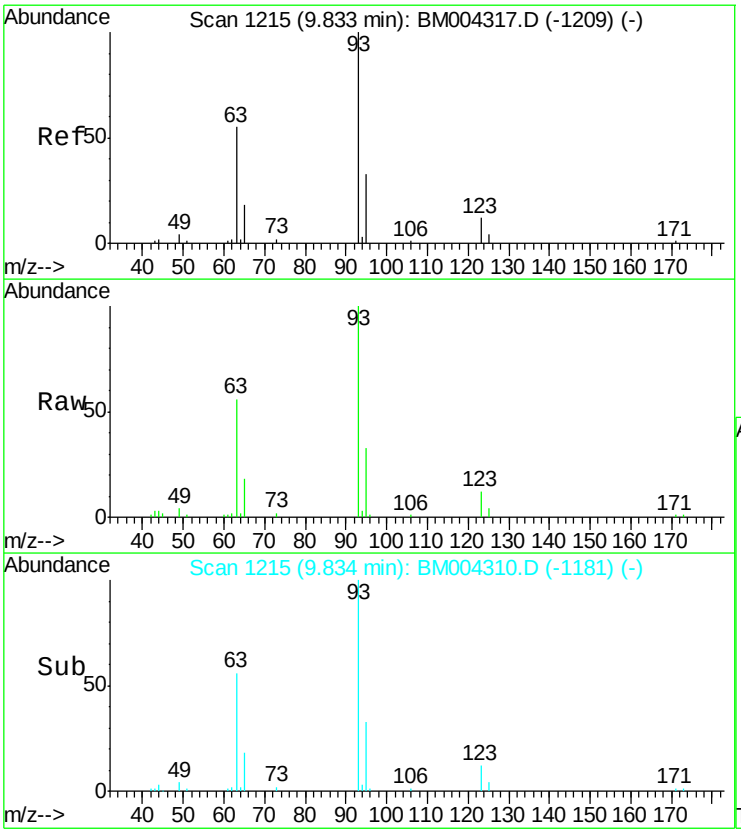
#24
2,4-Dimethylphenol
Concen: 19.53 ng/ul
RT: 9.61 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:107 Resp: 46680

Ion	Ratio	Lower	Upper
107	100		
121	52.0	40.6	61.0
122	87.4	67.8	101.6

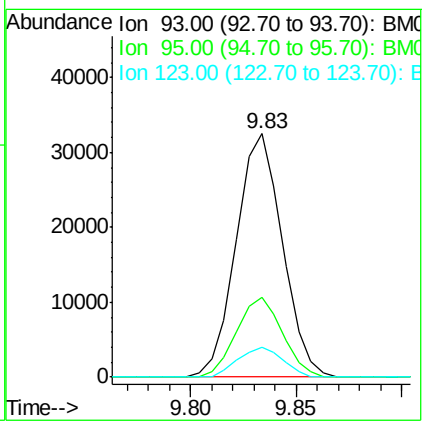


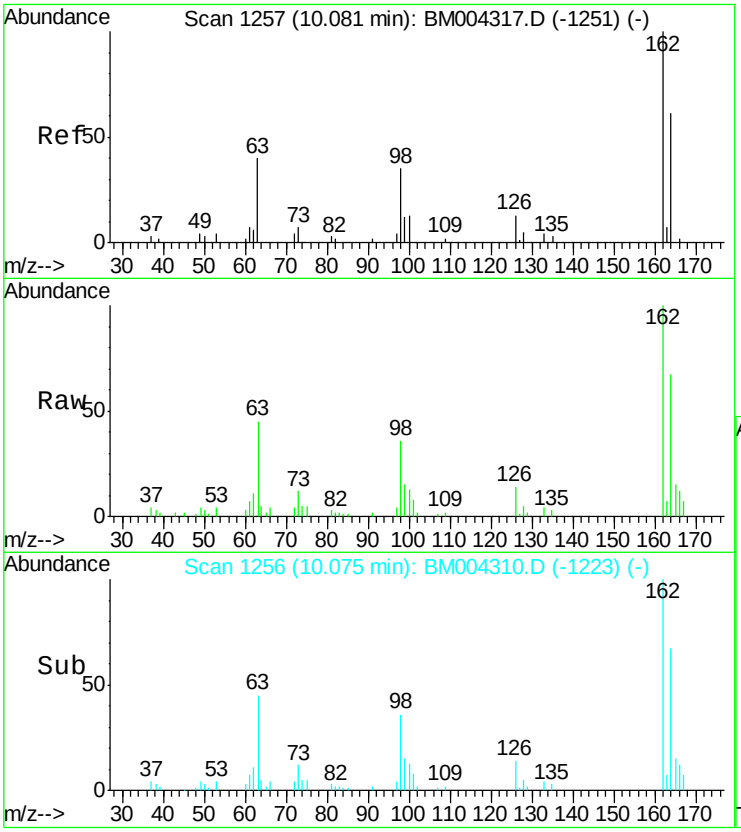


#25
Bis(2-Chloroethoxy)methane
Concen: 19.37 ng/ul
RT: 9.83 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion: 93 Resp: 49366

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.8	38.8
123	12.2	9.8	14.8



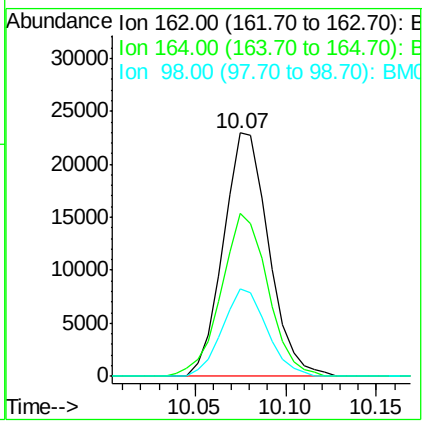


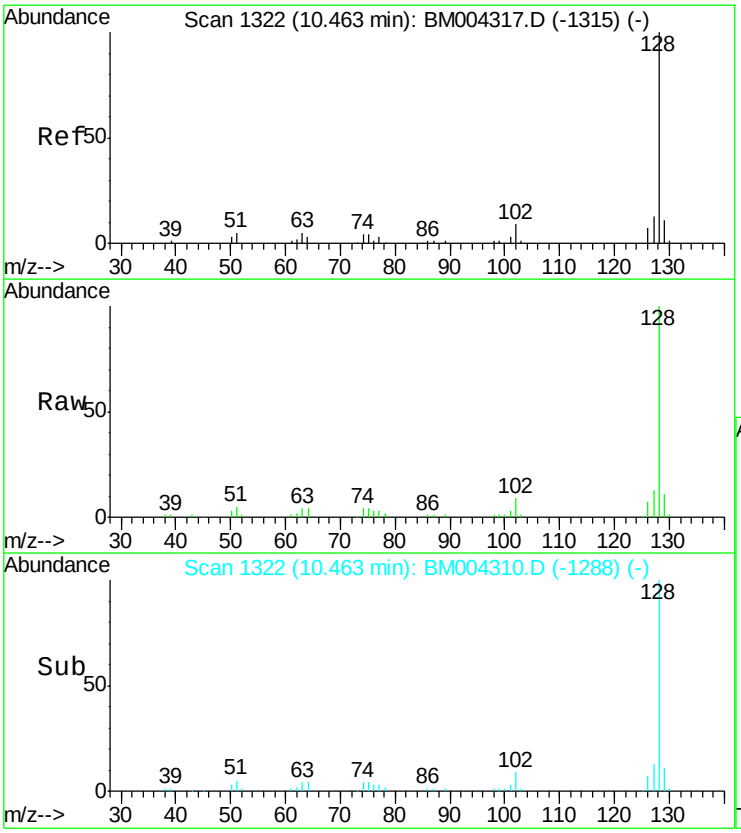
#27
2,4-Dichlorophenol
Concen: 19.79 ng/ul
RT: 10.07 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:162 Resp: 40108

Ion	Ratio	Lower	Upper
162	100		
164	67.0	52.1	78.1
98	36.2	28.4	42.6

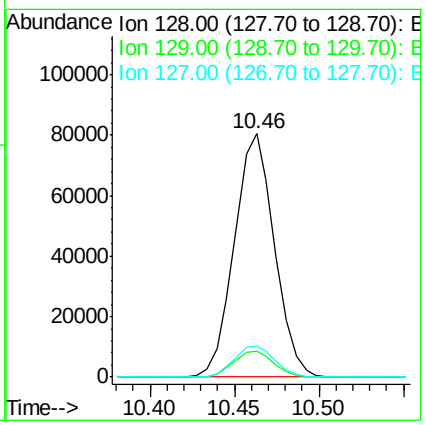


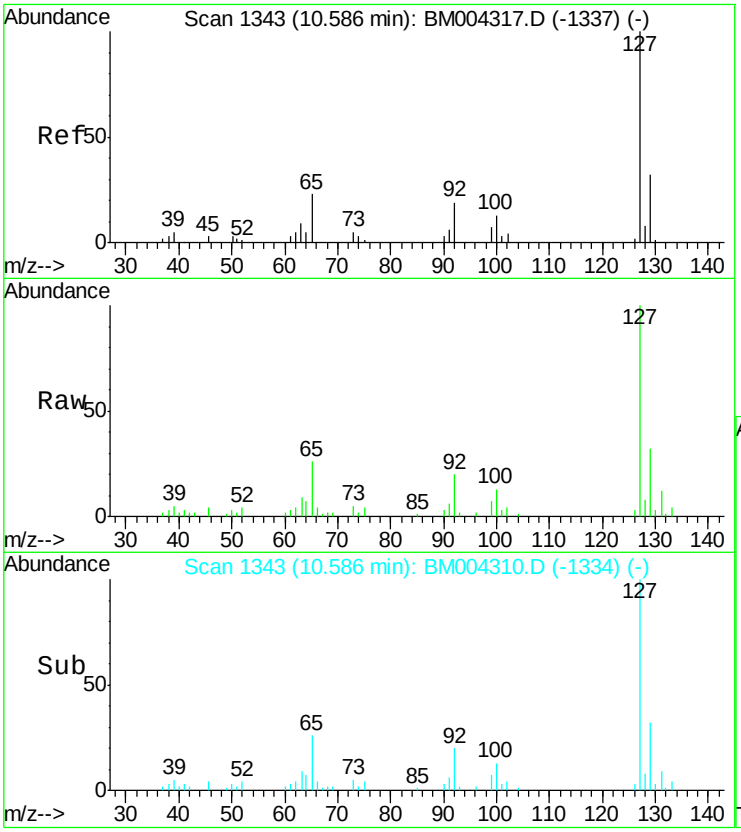


#28
Naphthalene
Concen: 19.39 ng/ul
RT: 10.46 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:128 Resp: 132680

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	12.9	10.5	15.7



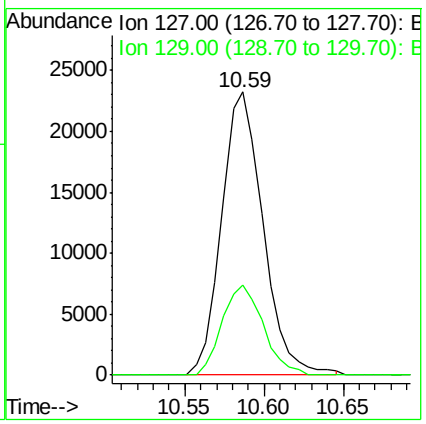


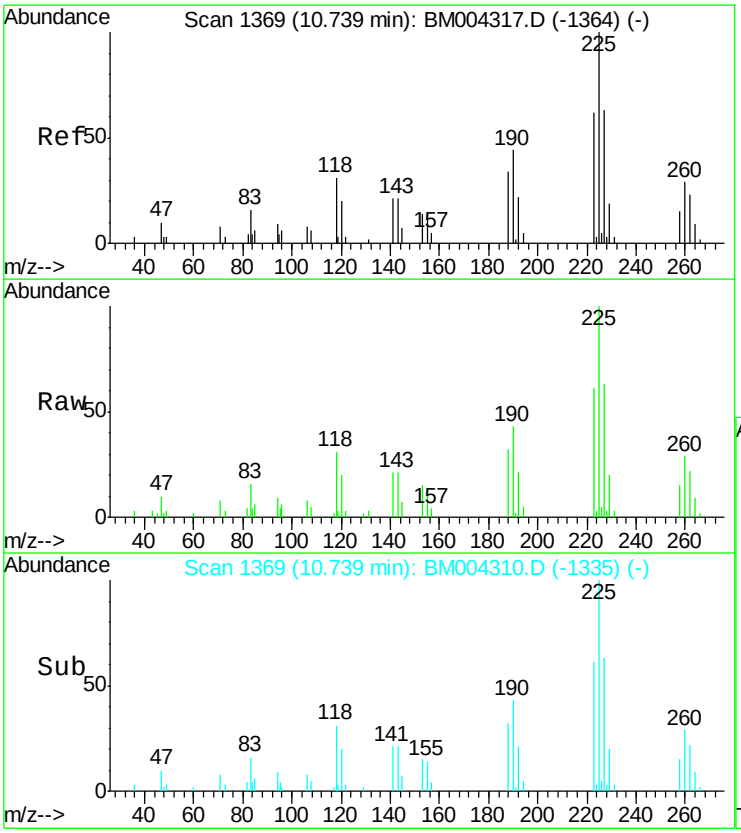
#30
4-Chloroaniline
Concen: 16.66 ng/ul
RT: 10.59 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:127 Resp: 42062

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.2

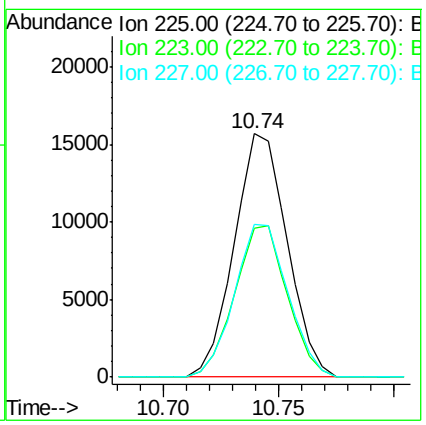


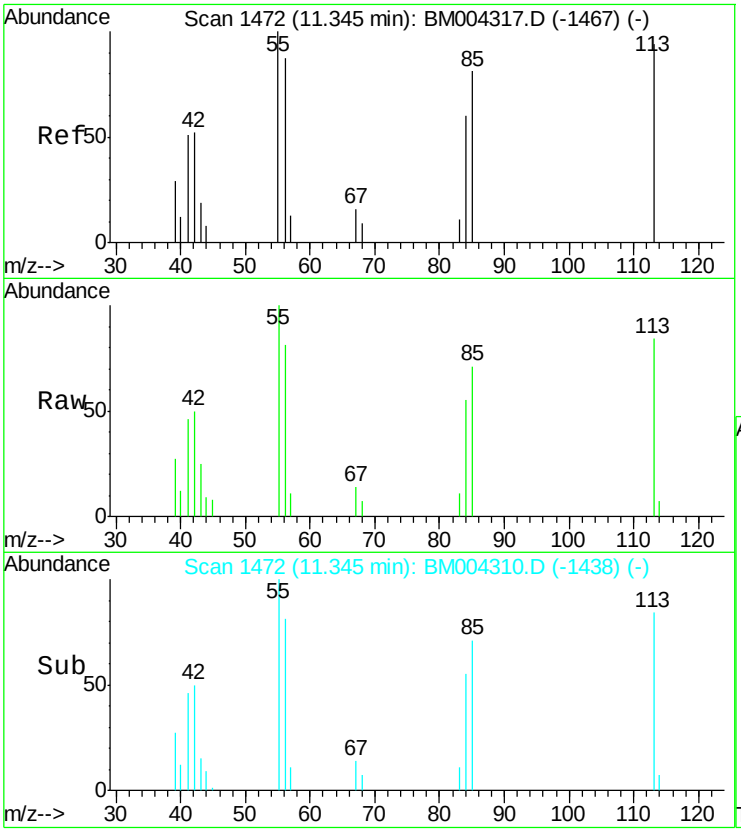


#31
Hexachlorobutadiene
Concen: 19.71 ng/ul
RT: 10.74 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:225 Resp: 25061

Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.4	77.2
227	62.8	50.7	76.1



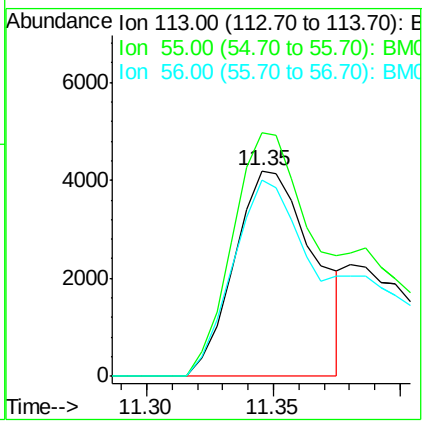


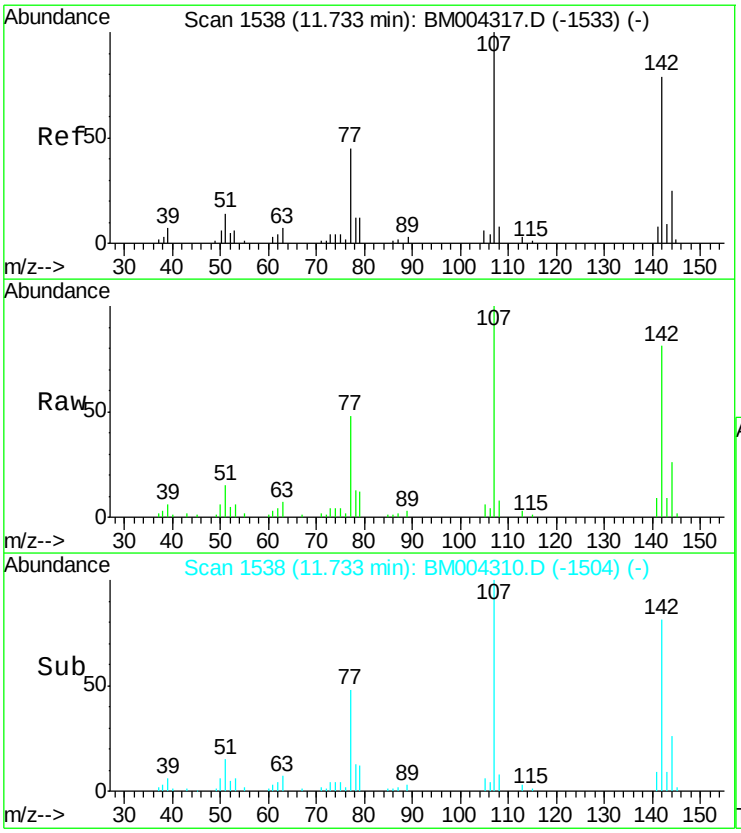
#32
Caprolactam
Concen: 12.97 ng/ul
RT: 11.35 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:113 Resp: 9150

Ion	Ratio	Lower	Upper
113	100		
55	118.5	101.9	152.9
56	95.6	81.2	121.8

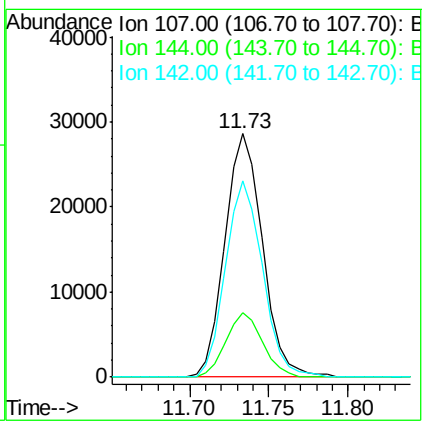


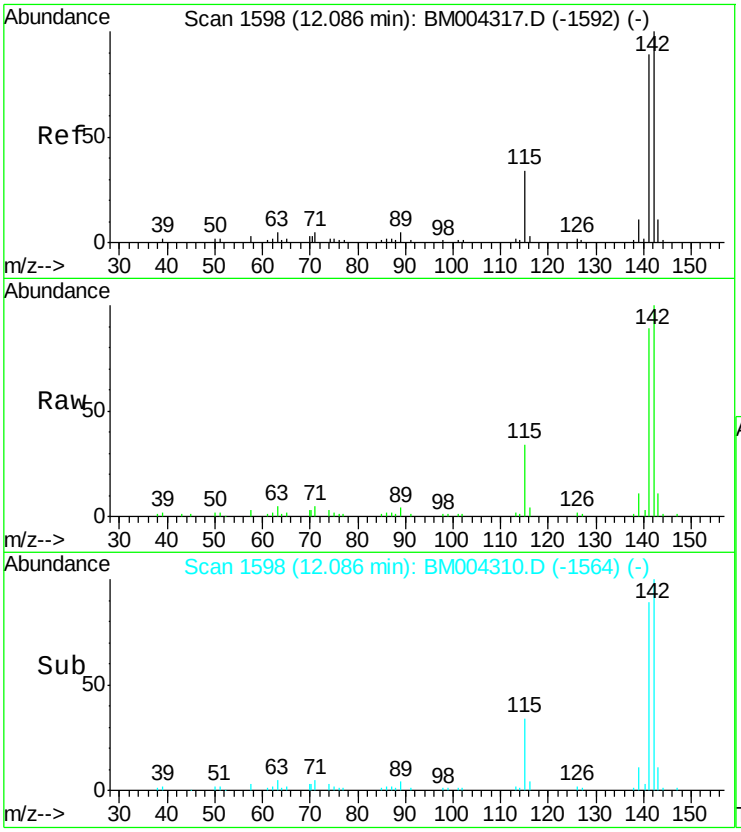


#33
4-Chloro-3-methylphenol
Concen: 19.86 ng/ul
RT: 11.73 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:107 Resp: 47100

Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.4	30.6
142	80.7	62.5	93.7



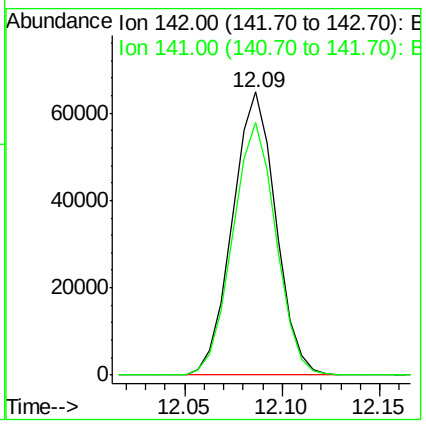


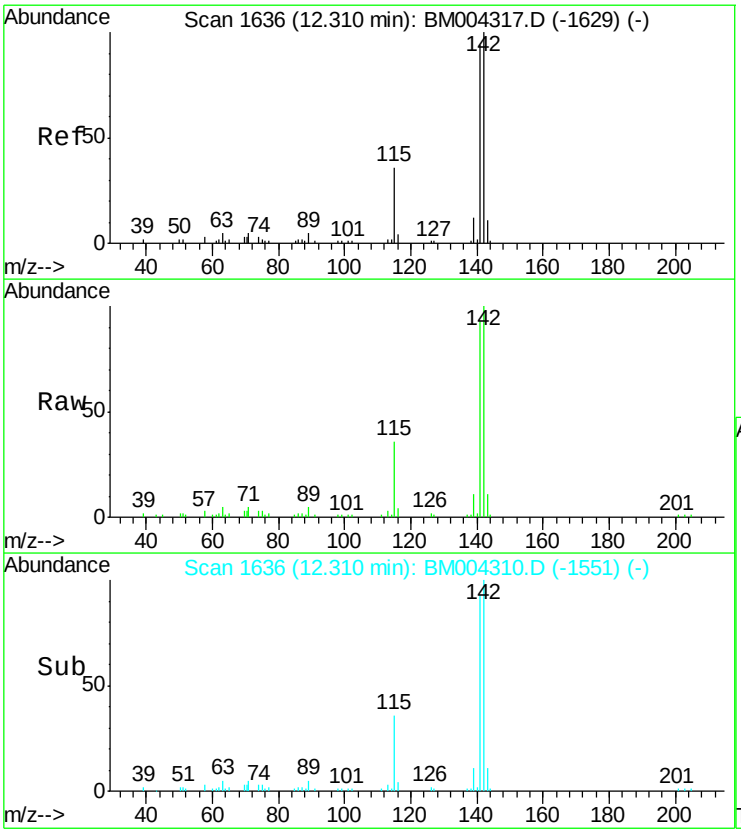
#34
2-Methylnaphthalene
Concen: 19.50 ng/ul
RT: 12.09 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:142 Resp: 99824

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.6	107.4

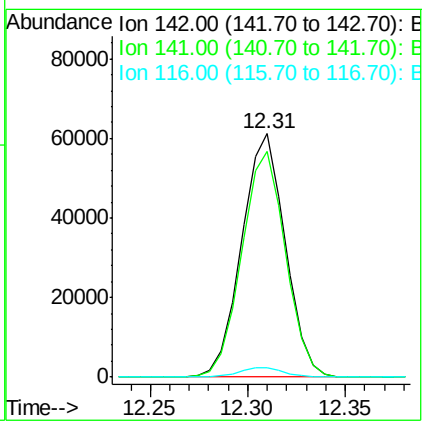


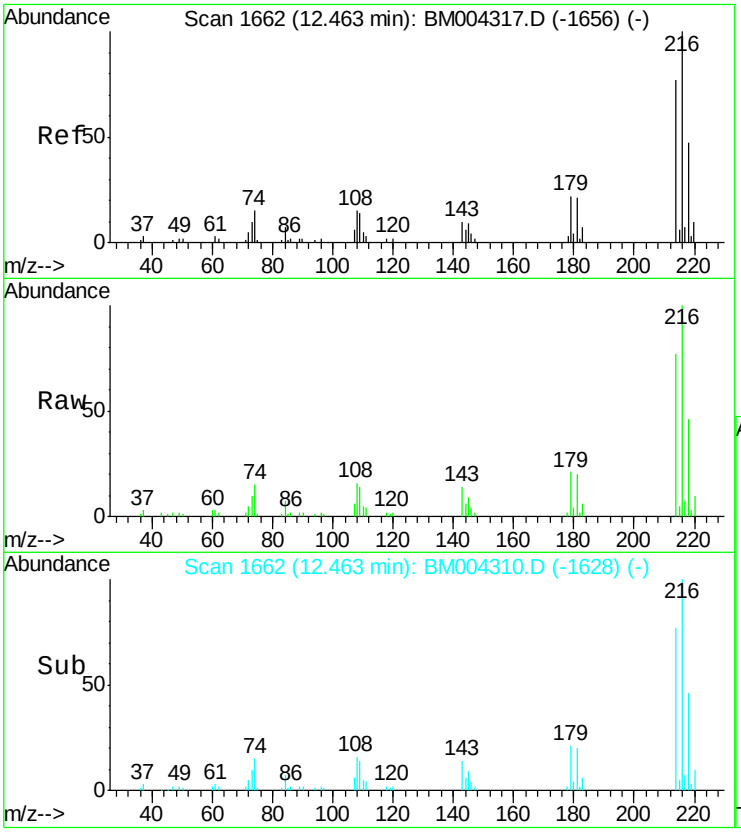


#35
1-Methylnaphthalene
Concen: 19.38 ng/ul
RT: 12.31 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:142 Resp: 94322

Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.9	112.3
116	3.8	3.1	4.7



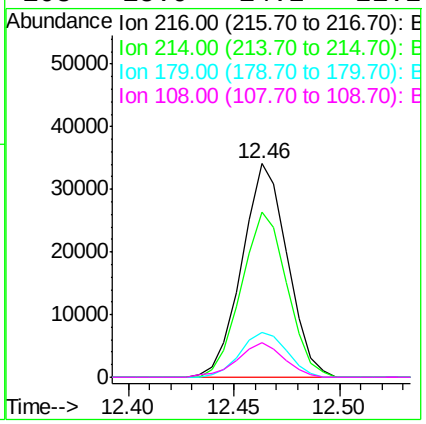


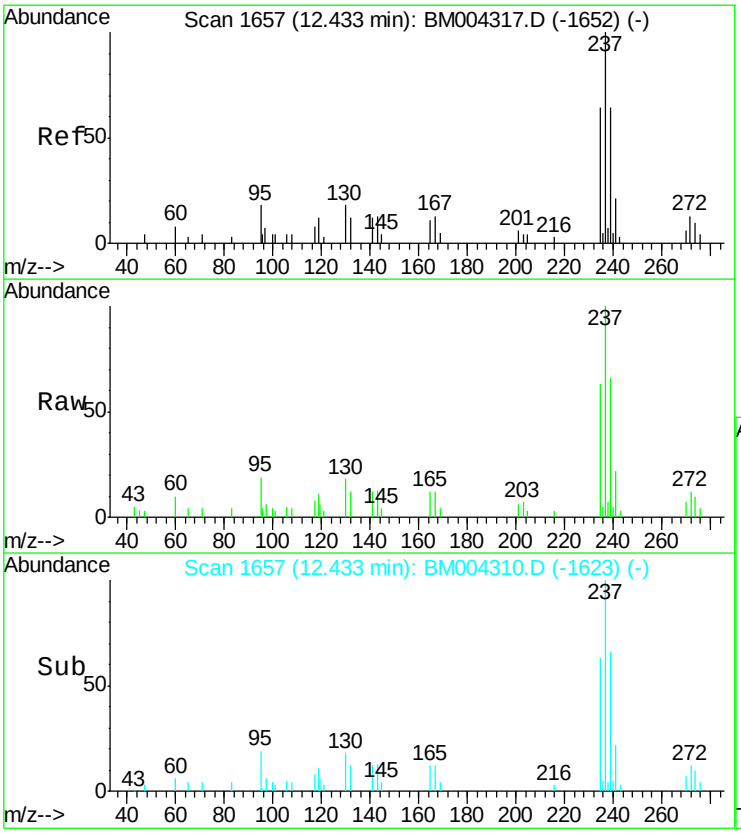
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.72 ng/ul
RT: 12.46 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:216 Resp: 51055

Ion	Ratio	Lower	Upper
216	100		
214	77.1	62.5	93.7
179	21.0	18.2	27.2
108	15.9	14.2	21.2

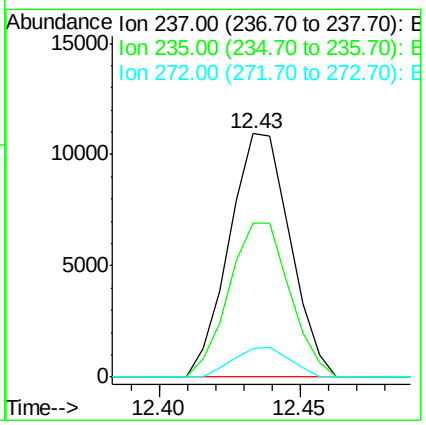


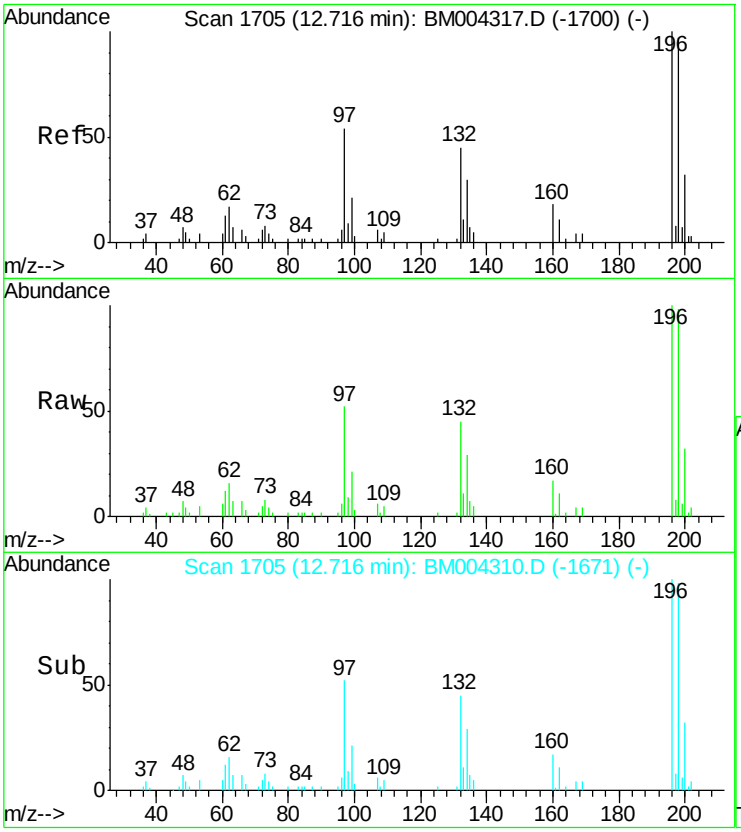


#38
Hexachlorocyclopentadiene
Concen: 16.92 ng/ul
RT: 12.43 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:237 Resp: 16333

Ion	Ratio	Lower	Upper
237	100		
235	63.5	50.4	75.6
272	11.9	9.6	14.4



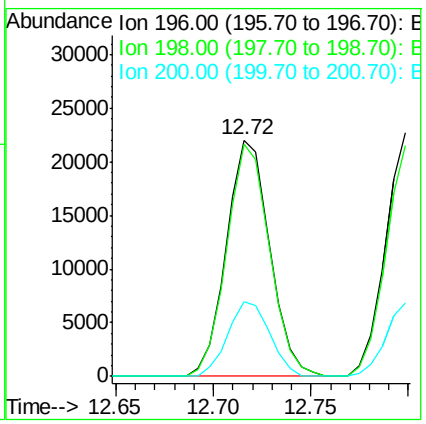


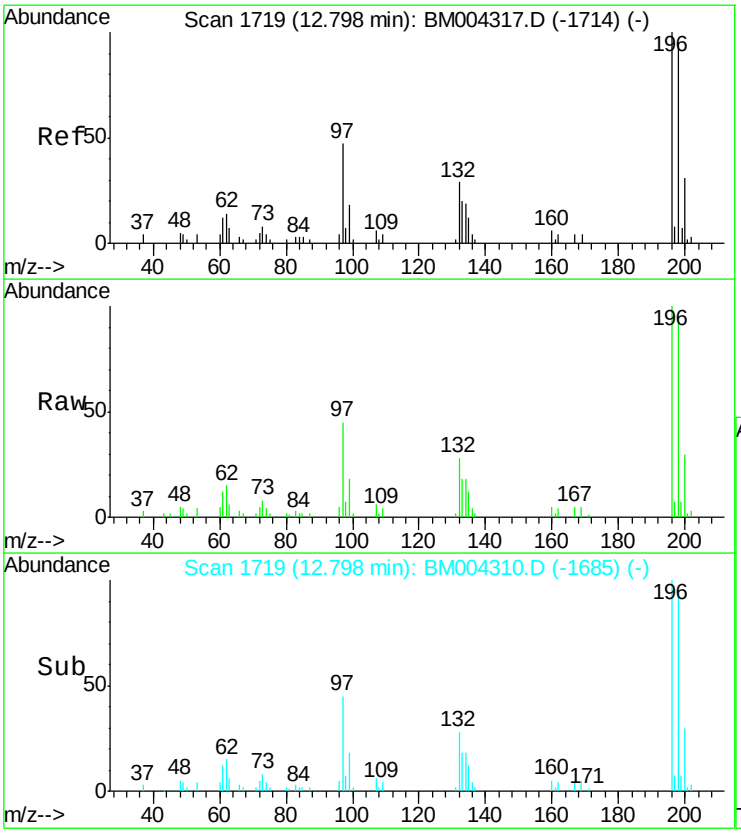
#39
2,4,6-Trichlorophenol
Concen: 20.11 ng/ul
RT: 12.72 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:196 Resp: 33840

Ion	Ratio	Lower	Upper
196	100		
198	98.1	76.6	114.8
200	31.6	24.7	37.1

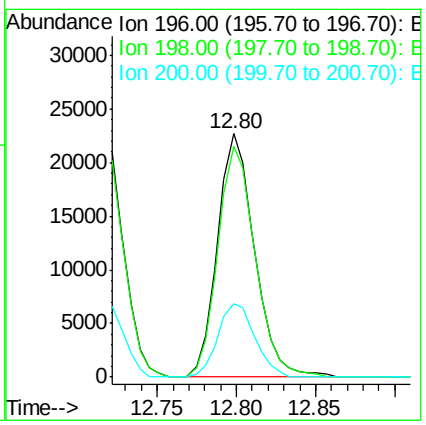


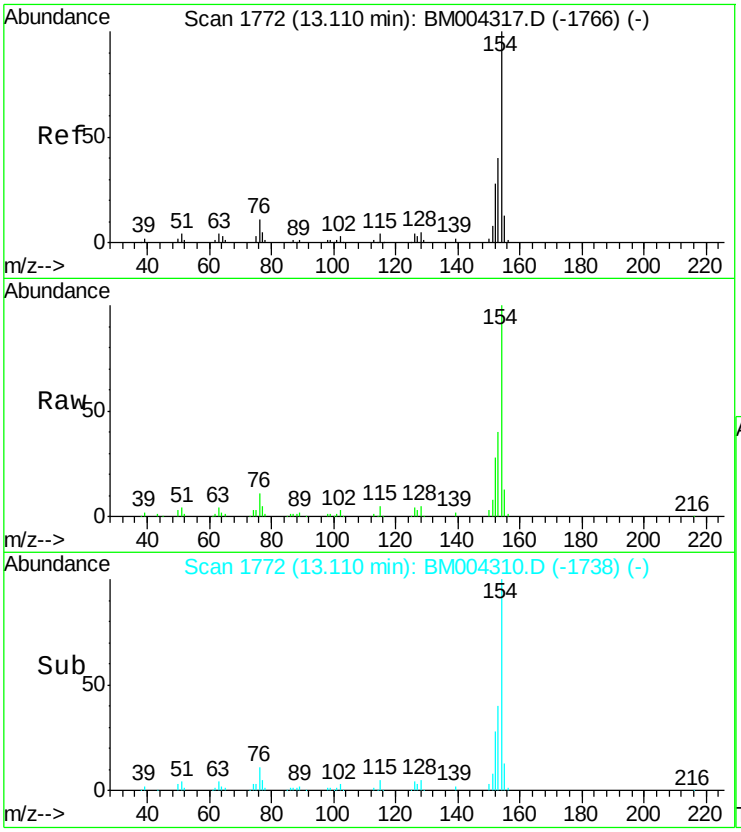


#40
2,4,5-Trichlorophenol
Concen: 20.17 ng/ul
RT: 12.80 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:196 Resp: 36849

Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.9	115.3
200	30.3	25.0	37.4



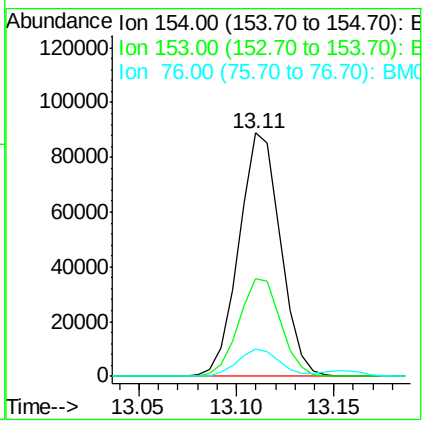


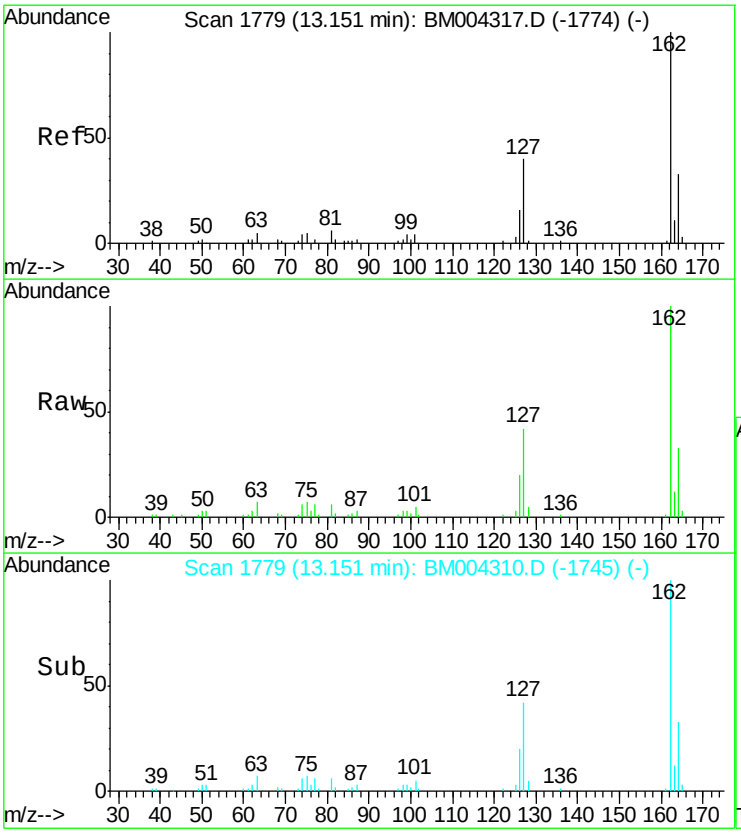
#41
1,1'-Biphenyl
Concen: 19.60 ng/ul
RT: 13.11 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:154 Resp: 131125

Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.1	48.1
76	11.1	9.5	14.3

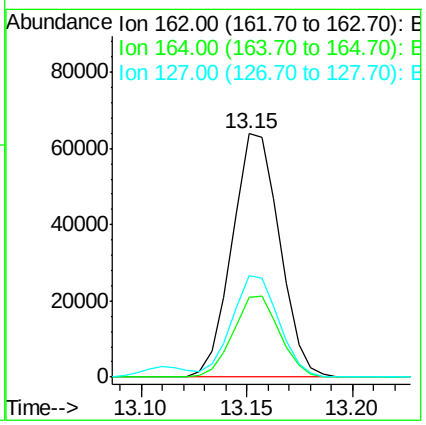


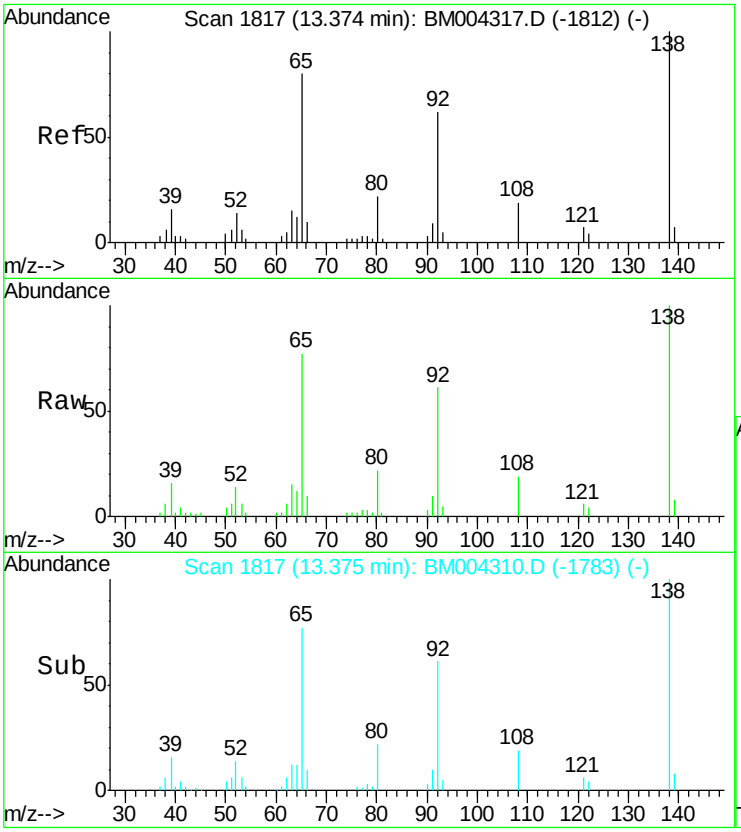


#42
2-Chloronaphthalene
Concen: 19.58 ng/ul
RT: 13.15 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:162 Resp: 99692

Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.9	38.9
127	41.7	34.1	51.1



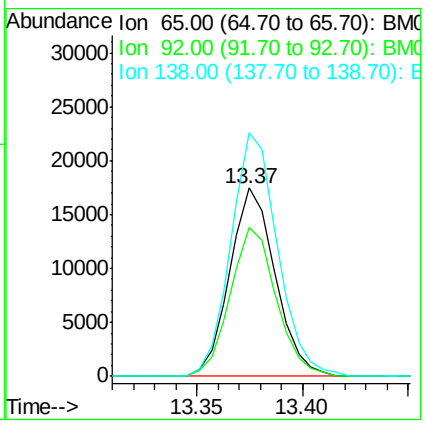


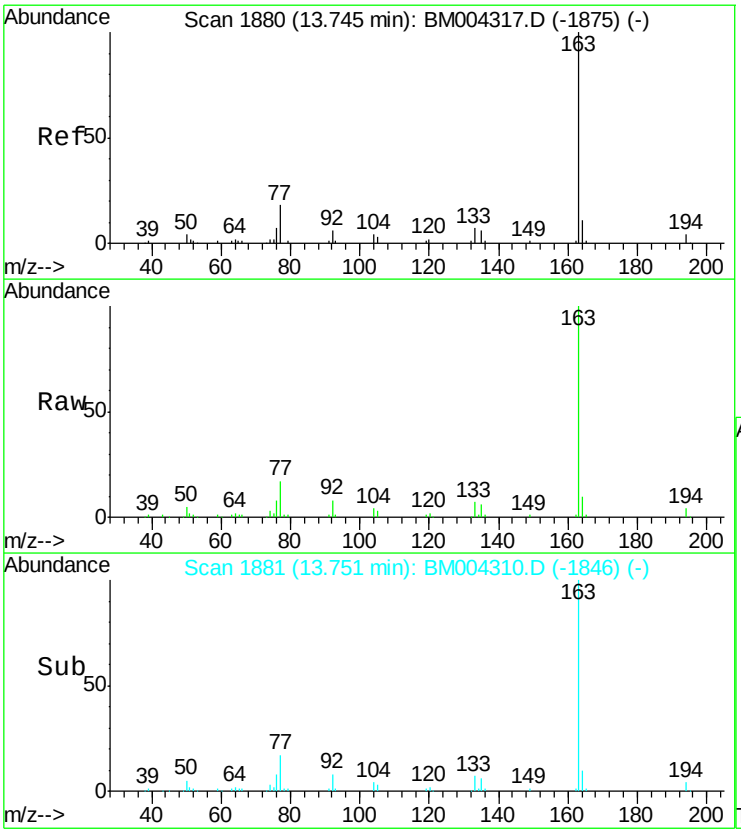
#43
2-Nitroaniline
Concen: 20.39 ng/ul
RT: 13.37 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion: 65 Resp: 26171

Ion	Ratio	Lower	Upper
65	100		
92	79.3	60.4	90.6
138	129.4	99.8	149.6

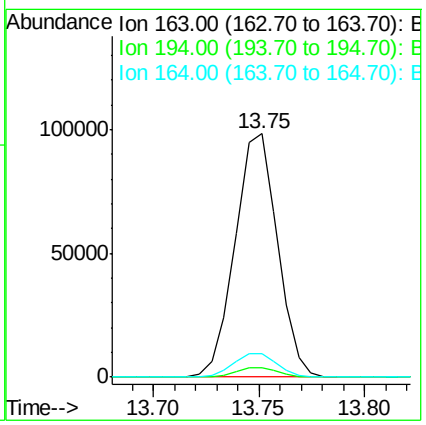


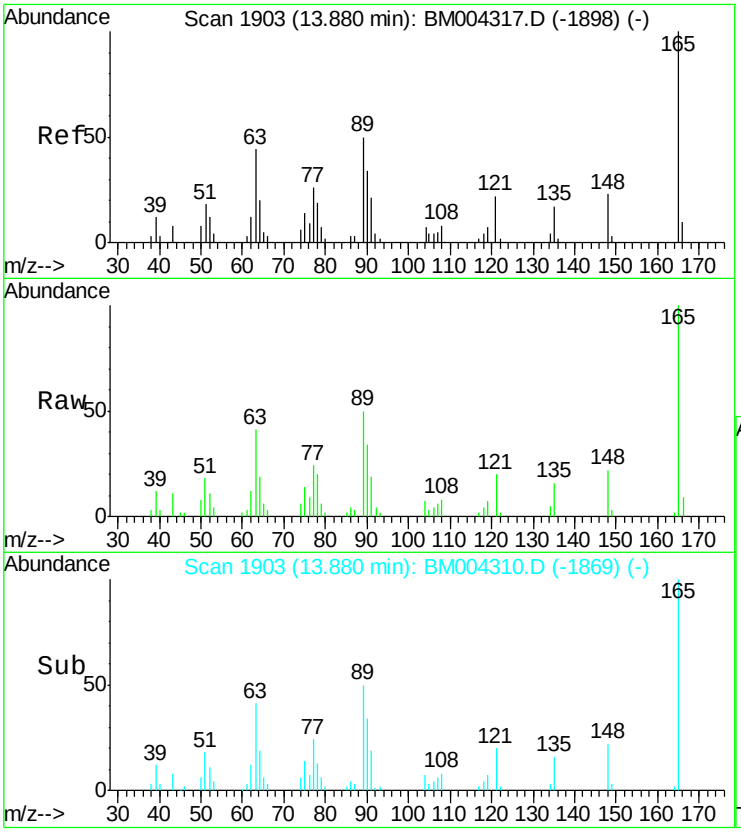


#45
Dimethylphthalate
Concen: 19.68 ng/ul
RT: 13.75 min Scan# 1881
Delta R.T. 0.01 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:163 Resp: 137055

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.9	7.8	11.8



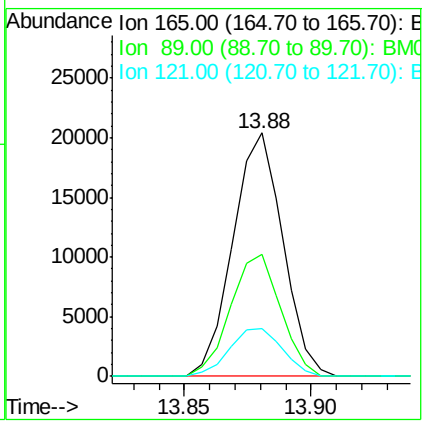


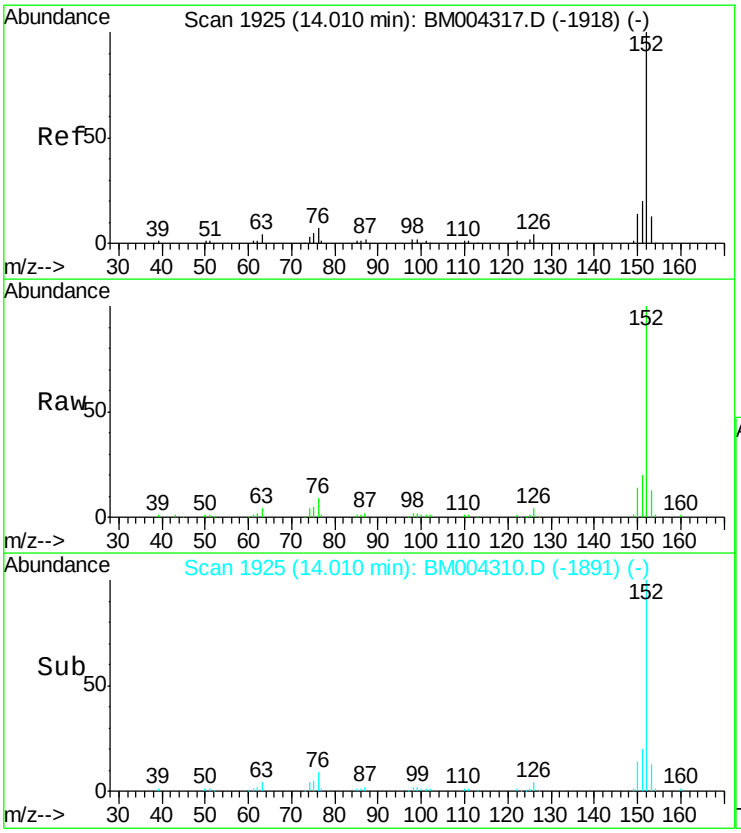
#46
2,6-Dinitrotoluene
Concen: 20.09 ng/ul
RT: 13.88 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:165 Resp: 28062

Ion	Ratio	Lower	Upper
165	100		
89	50.1	42.4	63.6
121	19.9	16.6	24.8

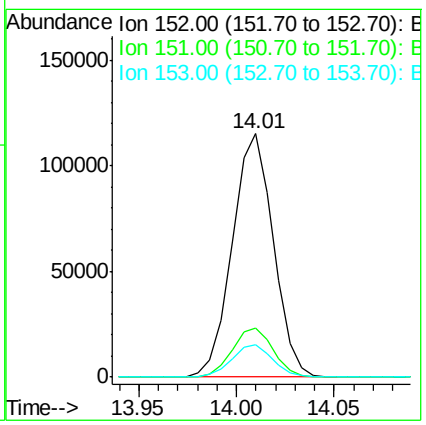


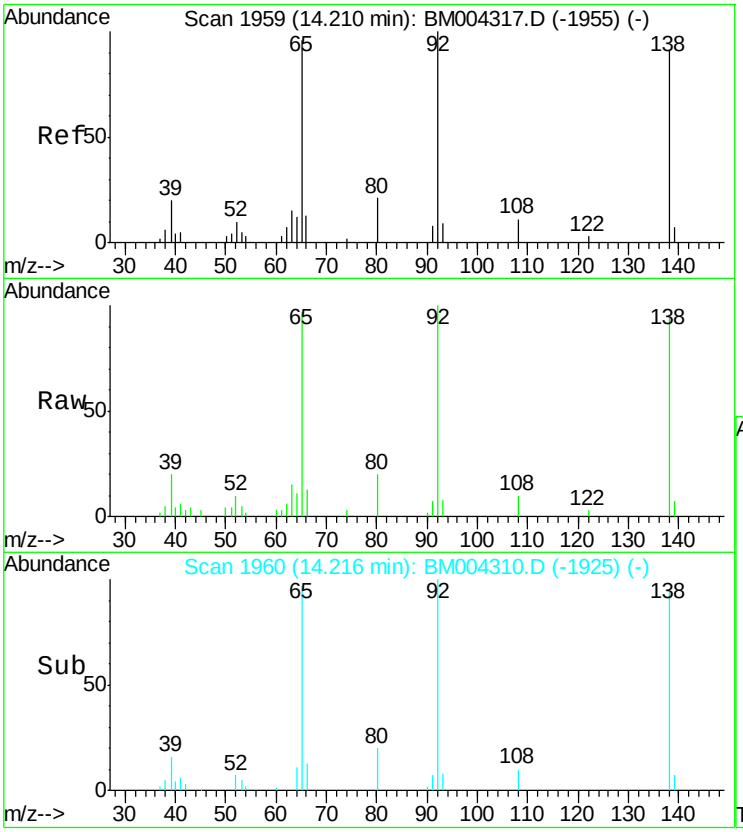


#48
Acenaphthylene
Concen: 19.74 ng/ul
RT: 14.01 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:152 Resp: 167926

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.1	10.5	15.7



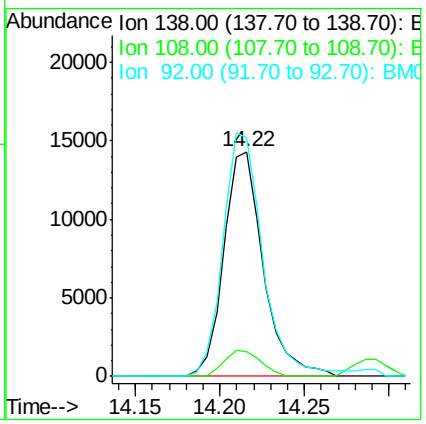


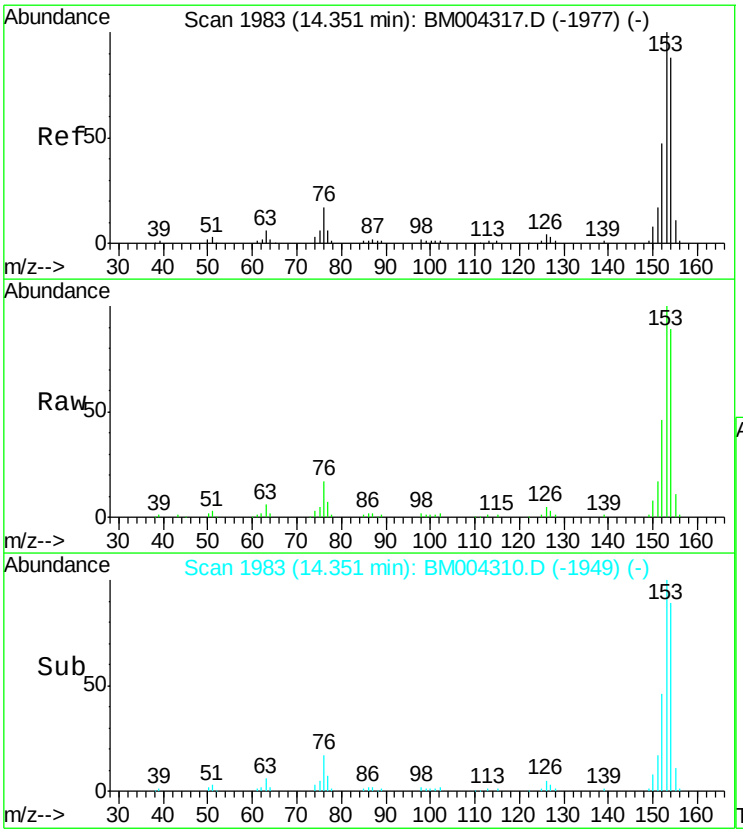
#49
3-Nitroaniline
Concen: 16.79 ng/ul
RT: 14.22 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:138 Resp: 23261

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.7	13.1
92	106.4	88.2	132.4

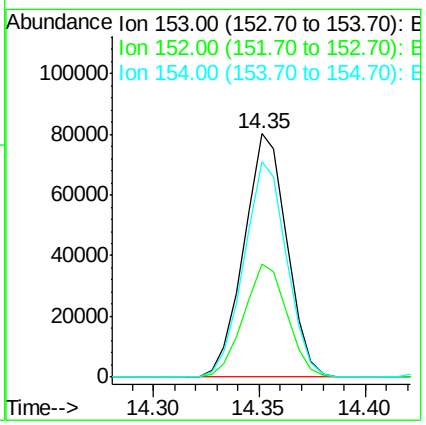


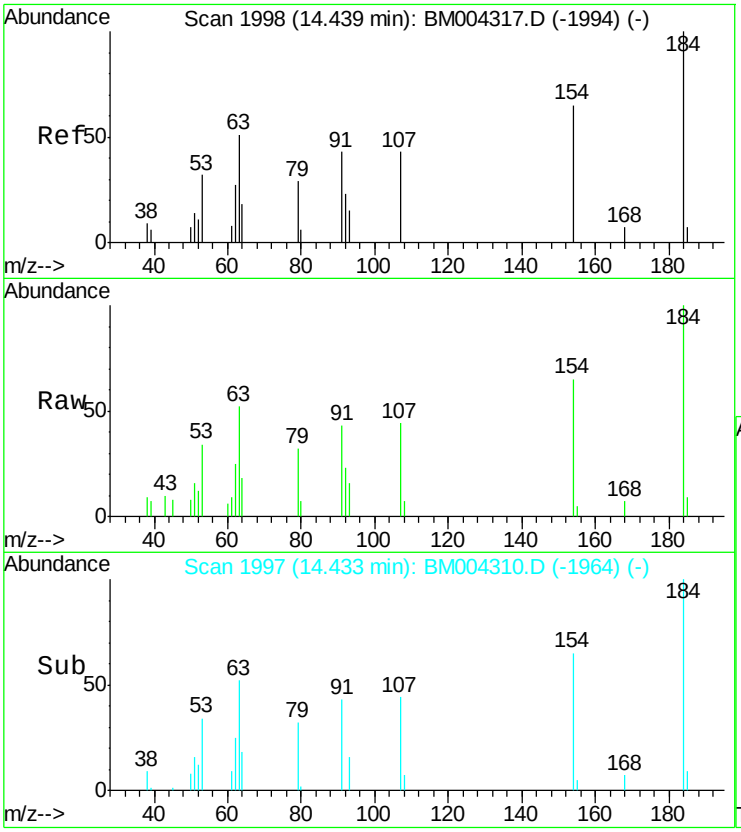


#50
Acenaphthene
Concen: 19.54 ng/ul
RT: 14.35 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:153 Resp: 113499

Ion	Ratio	Lower	Upper
153	100		
152	46.5	38.3	57.5
154	88.7	71.8	107.8



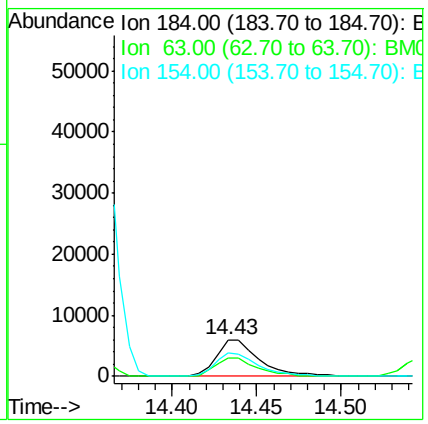


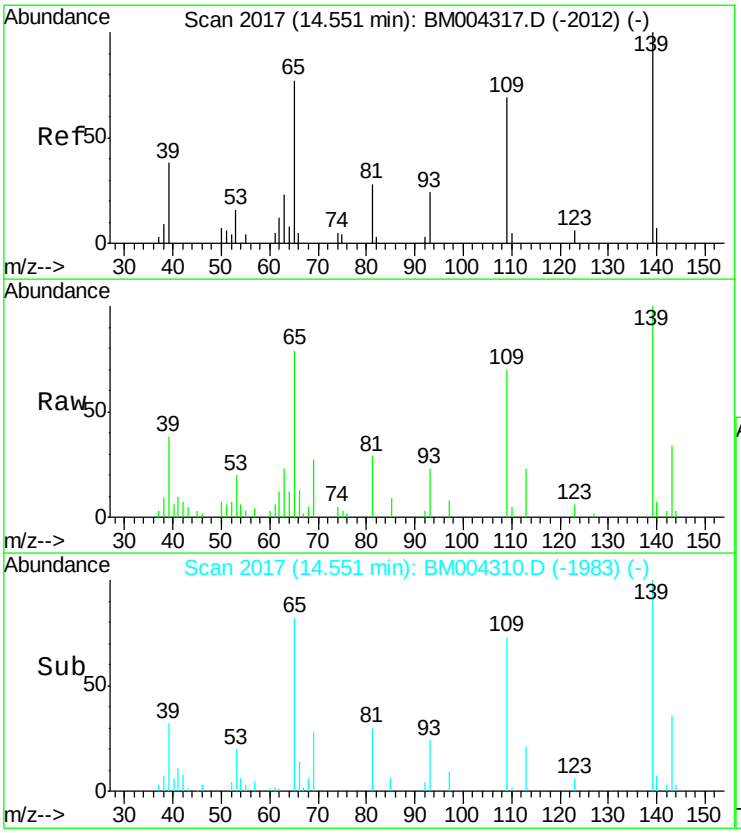
#51
2,4-Dinitrophenol
Concen: 16.79 ng/ul
RT: 14.43 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:184 Resp: 10637

Ion	Ratio	Lower	Upper
184	100		
63	51.9	46.5	69.7
154	65.4	54.6	82.0

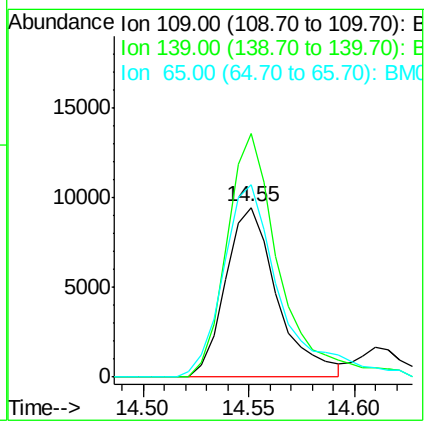


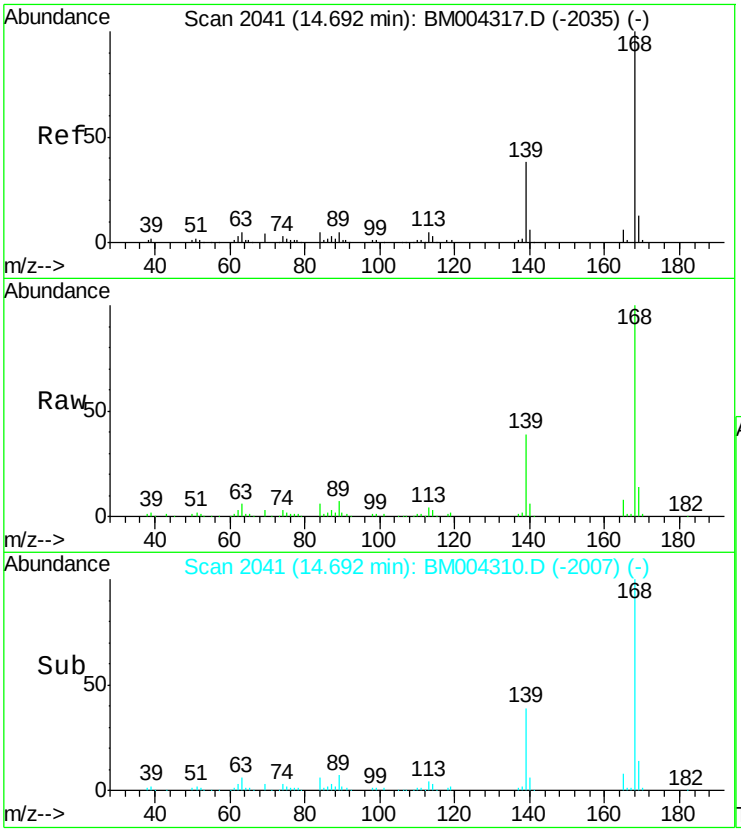


#53
4-Nitrophenol
Concen: 20.10 ng/ul
RT: 14.55 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:109 Resp: 16132

Ion	Ratio	Lower	Upper
109	100		
139	143.4	103.7	155.5
65	113.4	89.4	134.2



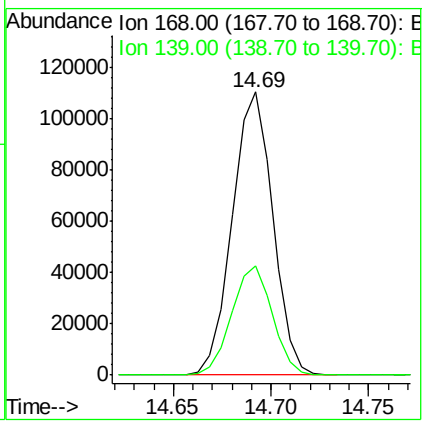


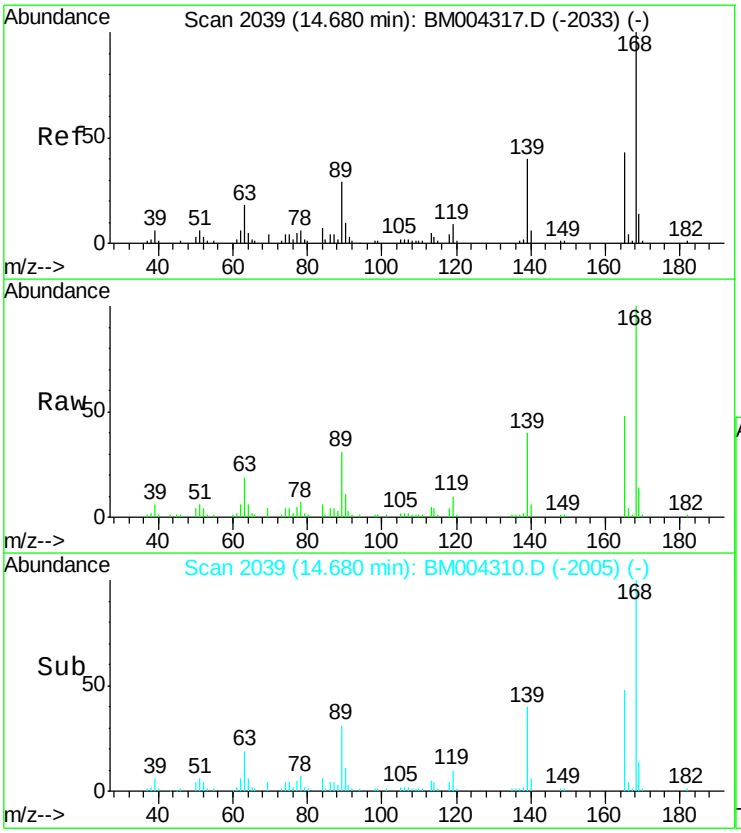
#54
Dibenzofuran
Concen: 19.61 ng/ul
RT: 14.69 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:168 Resp: 159069

Ion	Ratio	Lower	Upper
168	100		
139	38.6	32.2	48.2

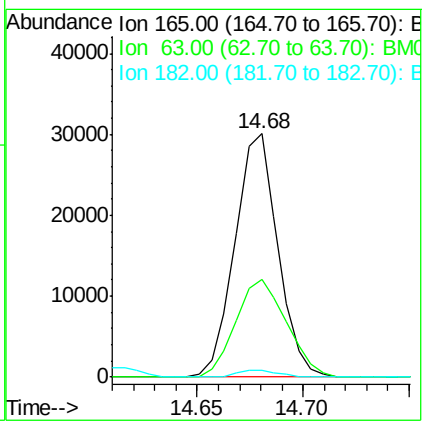


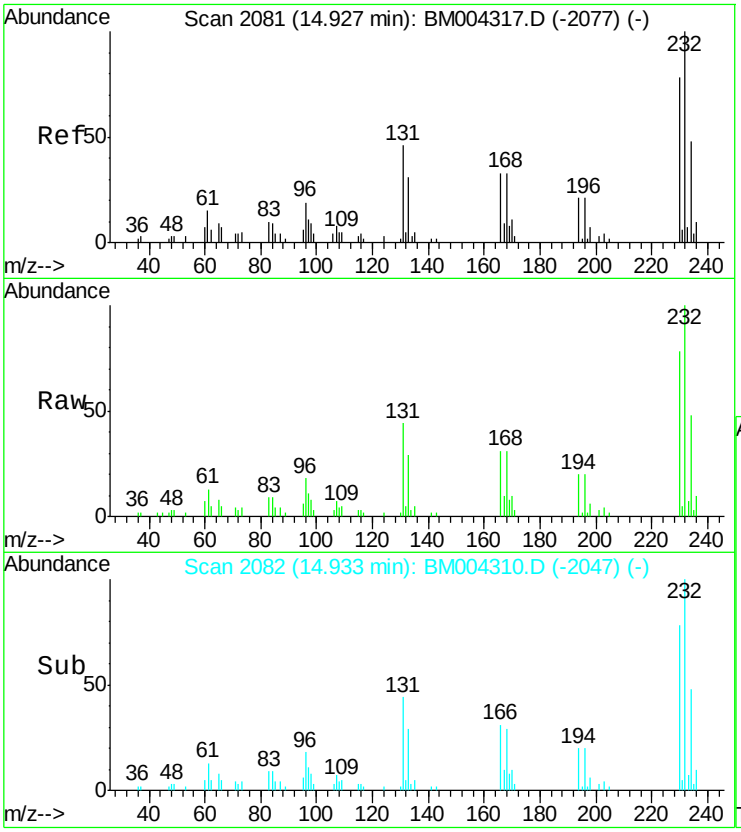


#55
2,4-Dinitrotoluene
Concen: 20.31 ng/ul
RT: 14.68 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:165 Resp: 42368

Ion	Ratio	Lower	Upper
165	100		
63	39.9	29.8	44.6
182	2.9	2.2	3.4



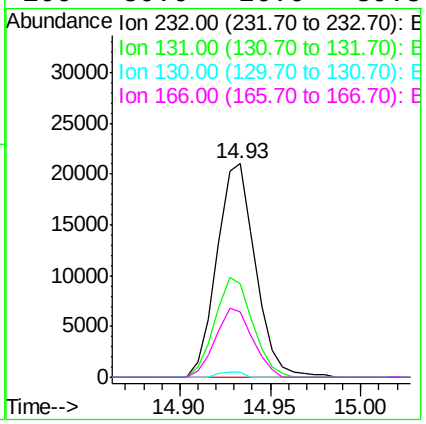


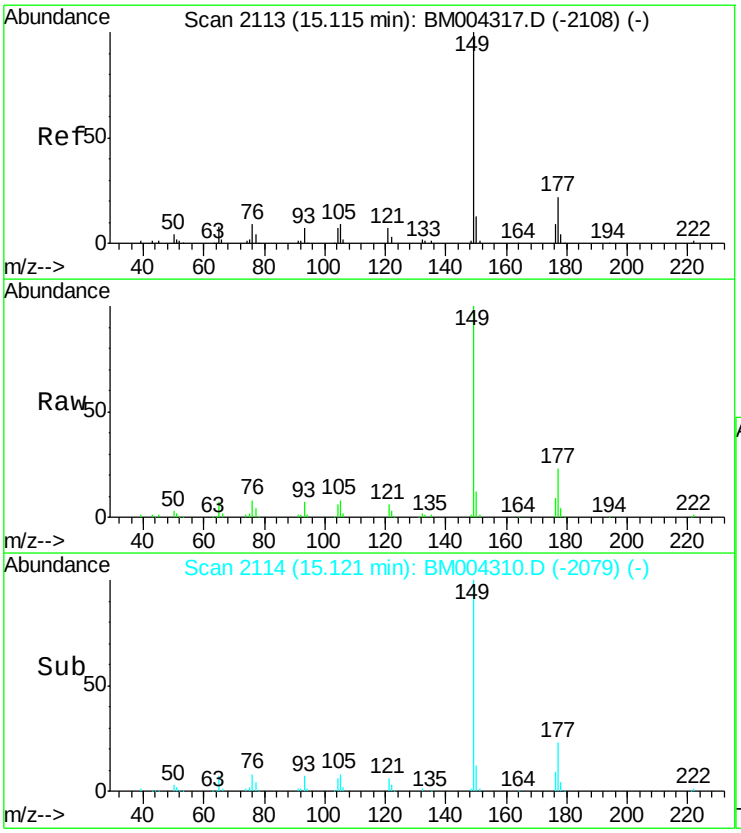
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.58 ng/ul
RT: 14.93 min Scan# 2082
Delta R.T. 0.01 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:232 Resp: 31138

Ion	Ratio	Lower	Upper
232	100		
131	43.8	39.4	59.2
130	2.1	2.2	3.2#
166	30.6	26.6	39.8

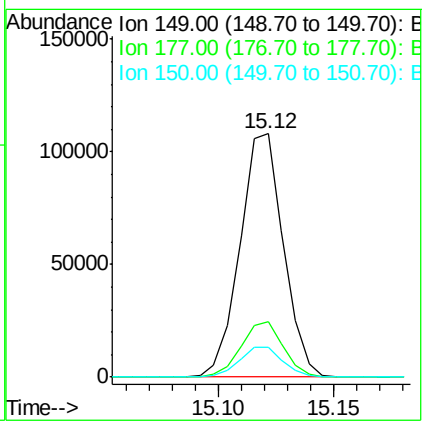


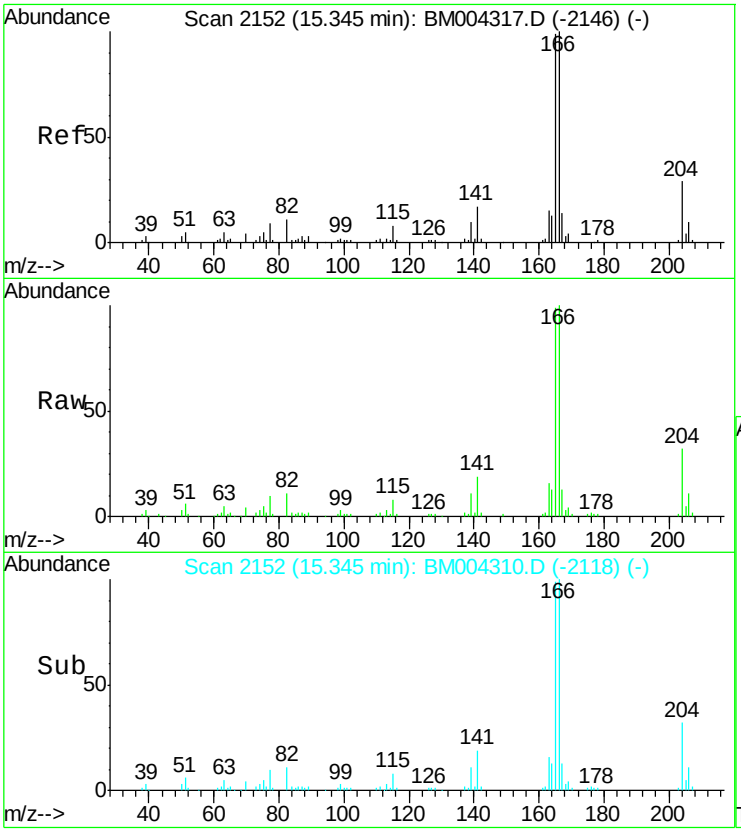


#57
Diethylphthalate
Concen: 19.70 ng/ul
RT: 15.12 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:149 Resp: 141975

Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.4	26.2
150	12.3	10.0	15.0



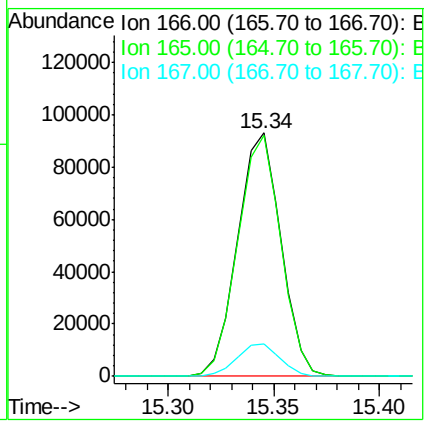


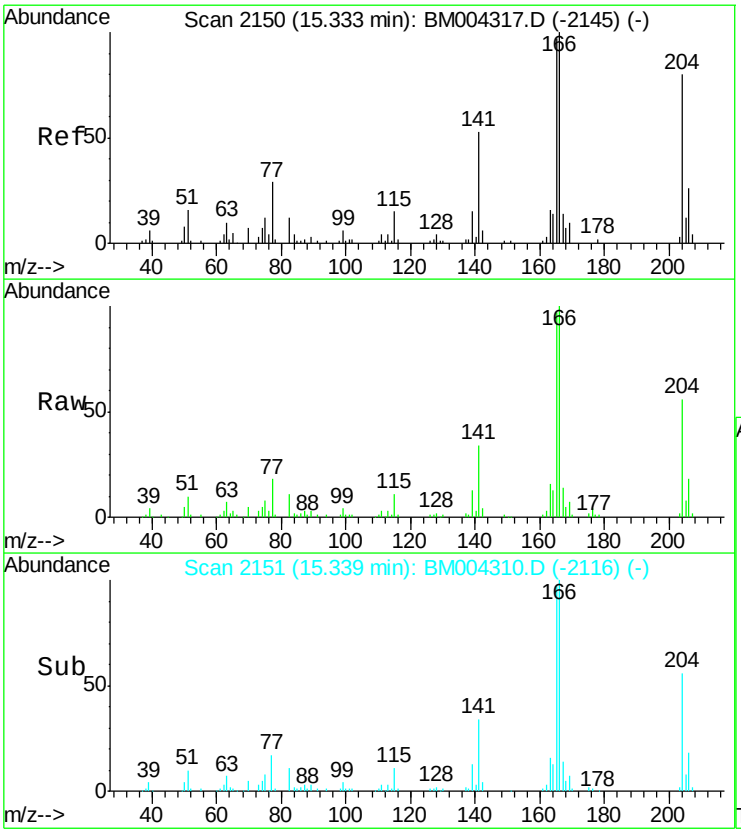
#59
Fluorene
Concen: 19.72 ng/ul
RT: 15.34 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:166 Resp: 132605

Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.5	117.7
167	13.4	10.7	16.1

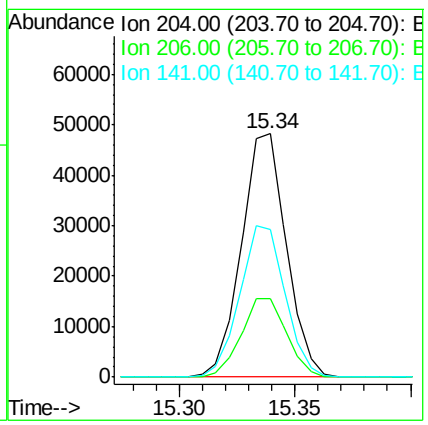


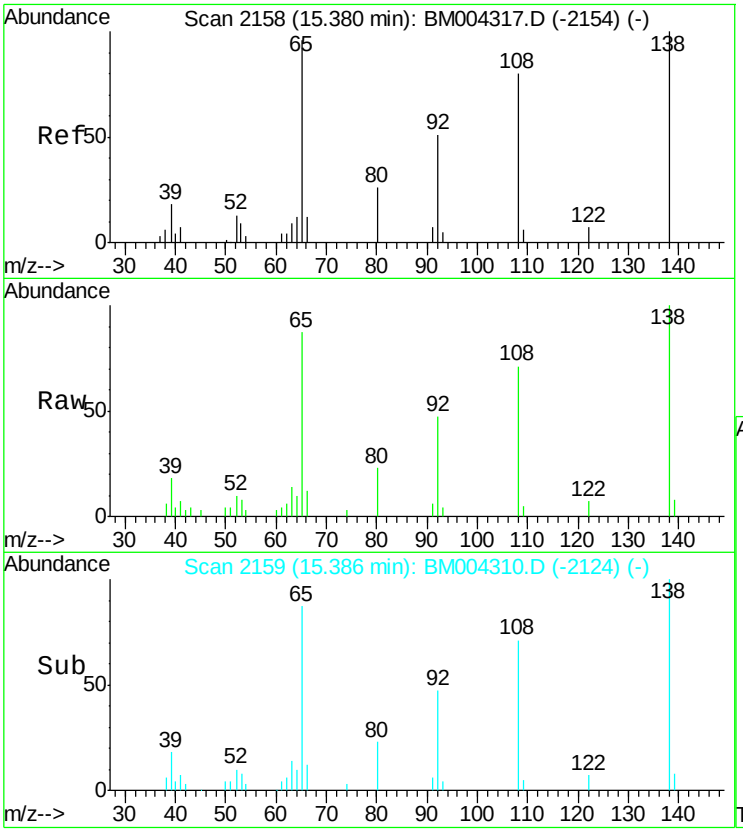


#60
4-Chlorophenyl-phenylether
Concen: 19.83 ng/ul
RT: 15.34 min Scan# 2151
Delta R.T. 0.01 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:204 Resp: 65400

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.2	39.4
141	60.9	54.6	81.8



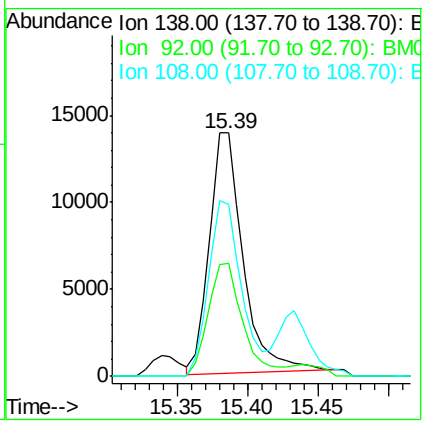


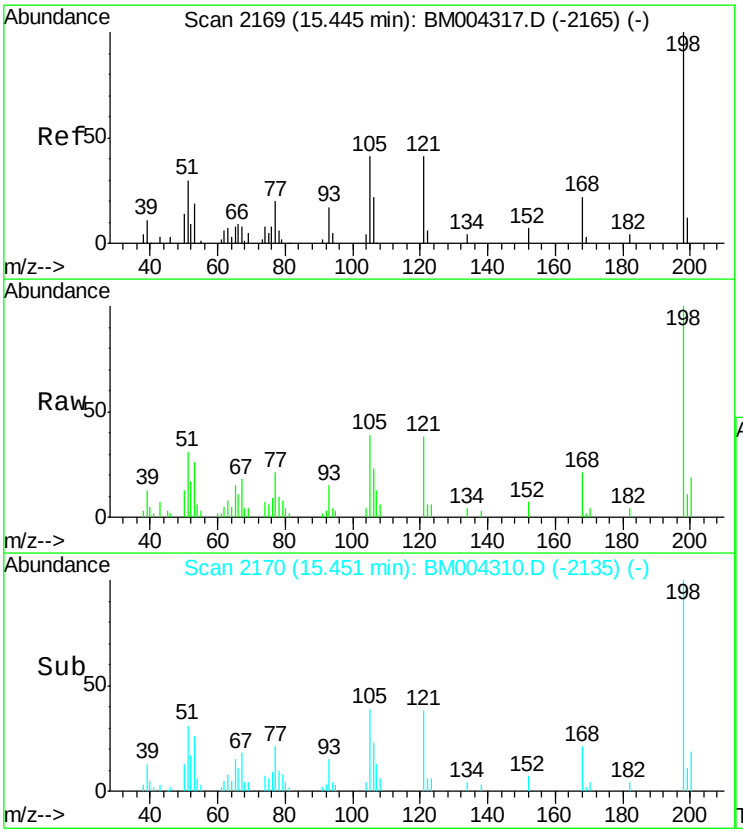
#61
4-Nitroaniline
Concen: 15.50 ng/ul
RT: 15.39 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:138 Resp: 23147

Ion	Ratio	Lower	Upper
138	100		
92	46.5	40.6	60.8
108	70.8	67.0	100.6

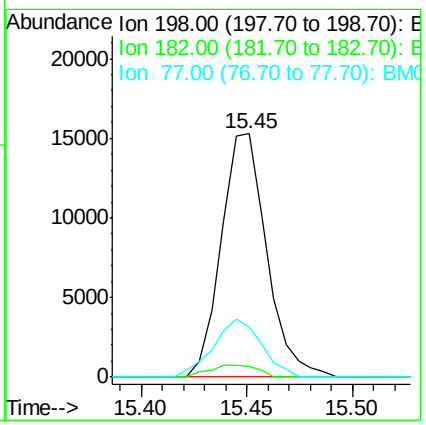


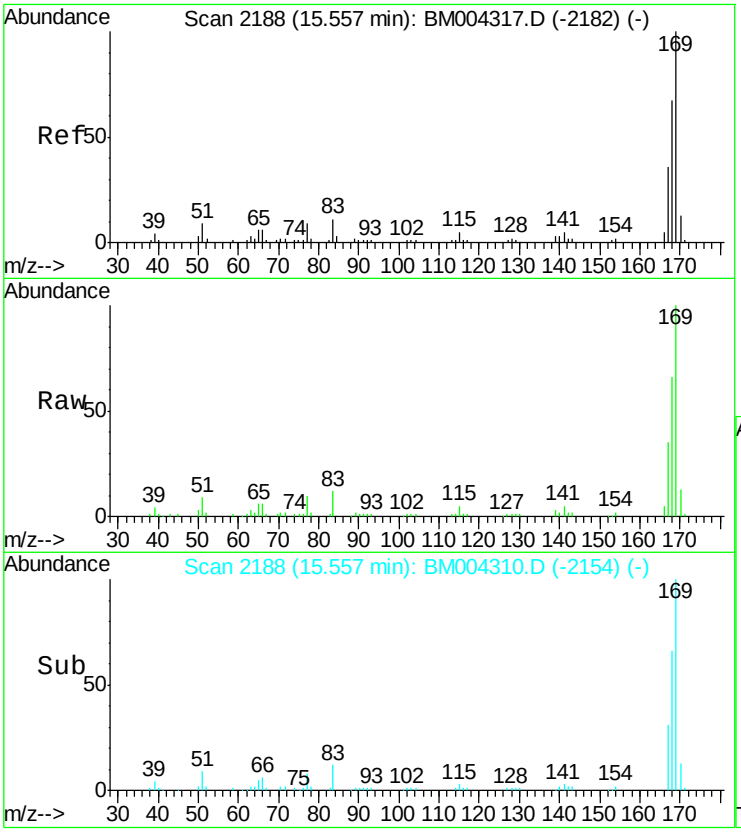


#64
4,6-Dinitro-2-methylphenol
Concen: 18.77 ng/ul
RT: 15.45 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:198 Resp: 22752

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.1	4.7
77	20.9	20.1	30.1



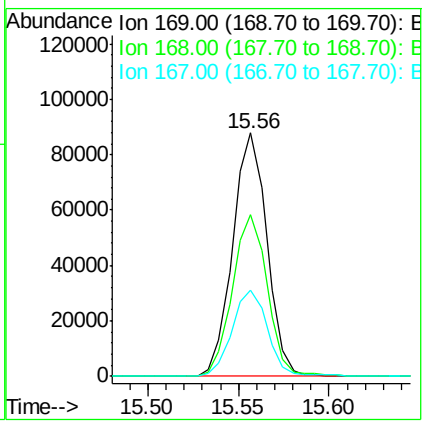


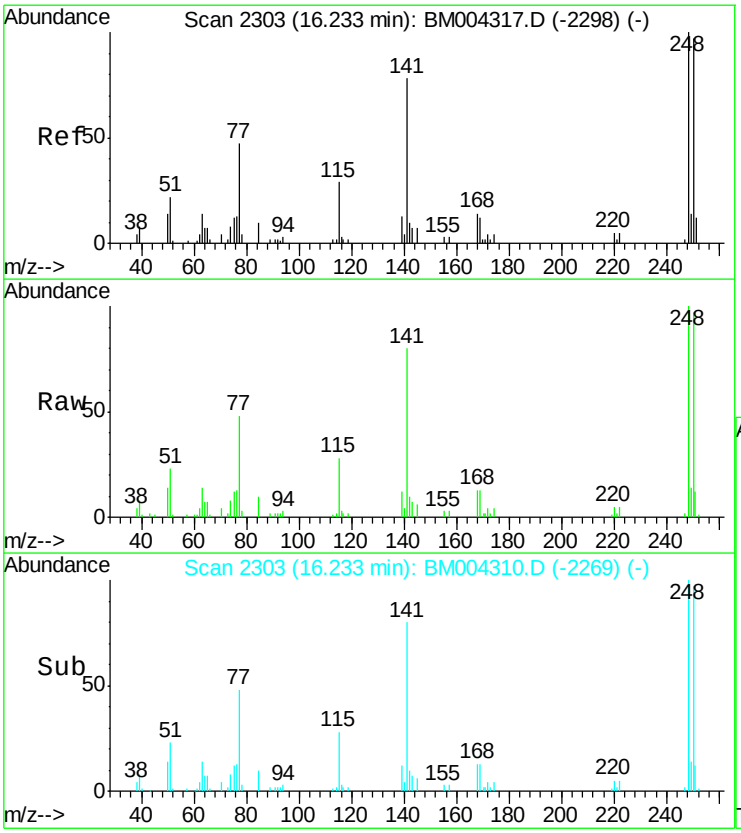
#65
N-Nitrosodiphenylamine
Concen: 19.74 ng/ul
RT: 15.56 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:169 Resp: 115673

Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.8	80.8
167	35.5	29.3	43.9

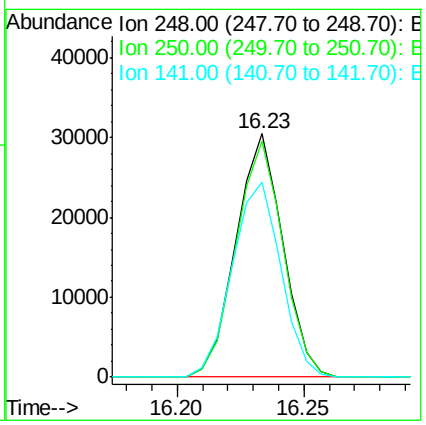


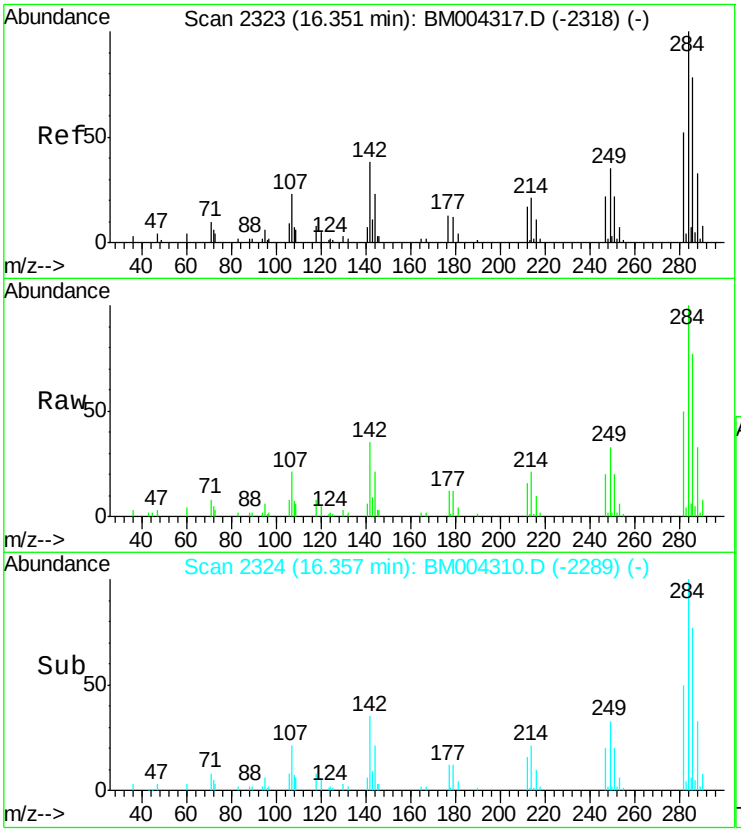


#66
4-Bromophenyl-phenylether
Concen: 19.62 ng/ul
RT: 16.23 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:248 Resp: 39145

Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.7	118.1
141	79.9	72.2	108.2



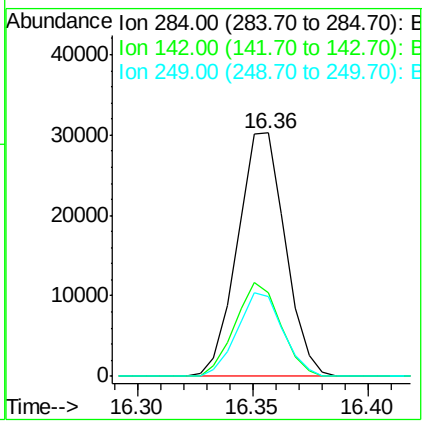


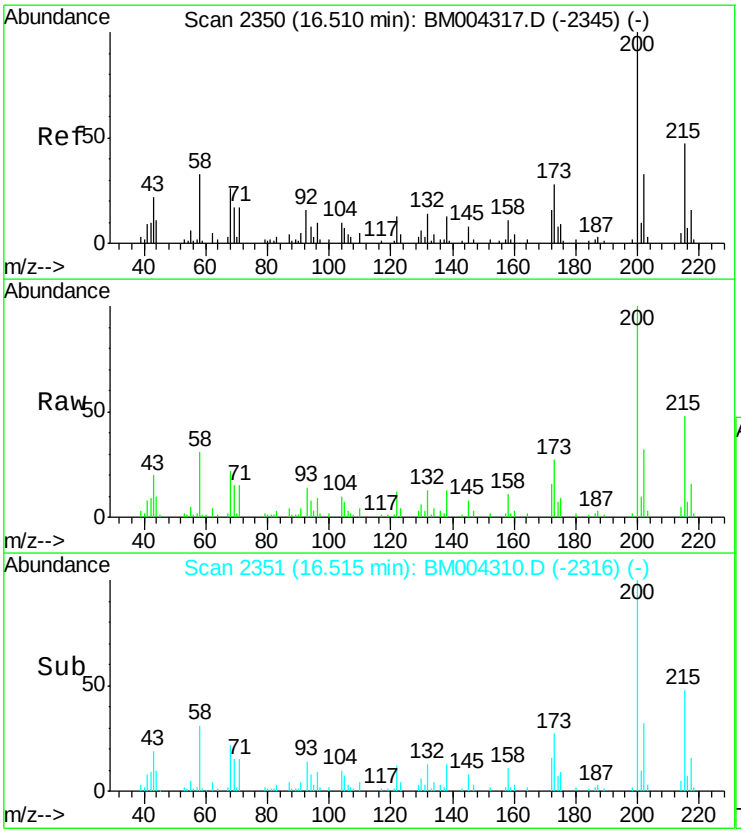
#67
Hexachlorobenzene
Concen: 19.70 ng/ul
RT: 16.36 min Scan# 2324
Delta R.T. 0.01 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:284 Resp: 43689

Ion	Ratio	Lower	Upper
284	100		
142	34.6	33.1	49.7
249	32.7	27.1	40.7

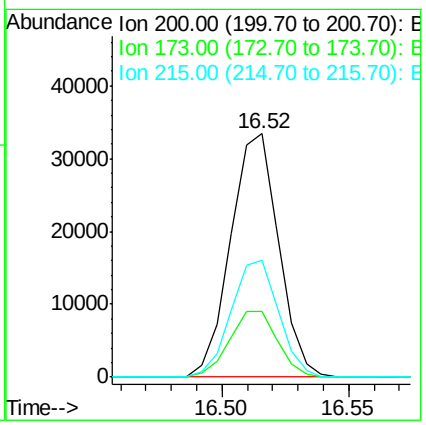


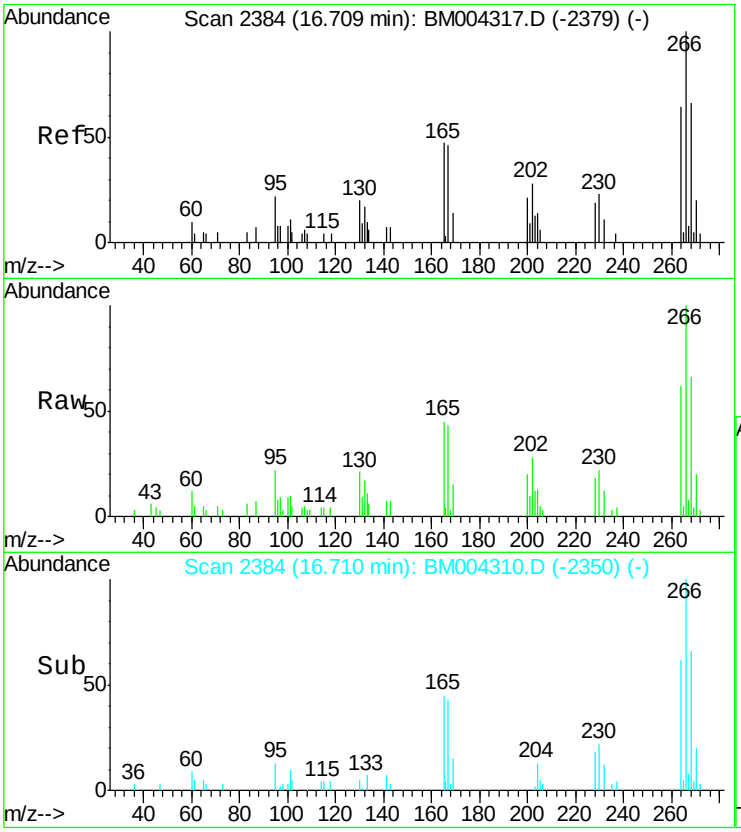


#68
Atrazine
Concen: 20.22 ng/ul
RT: 16.52 min Scan# 2351
Delta R.T. 0.01 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:200 Resp: 43944

Ion	Ratio	Lower	Upper
200	100		
173	27.2	21.6	32.4
215	48.1	37.0	55.4



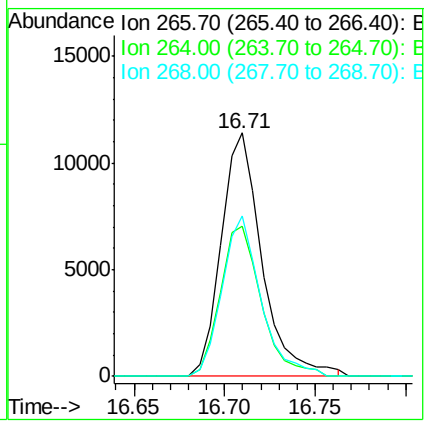


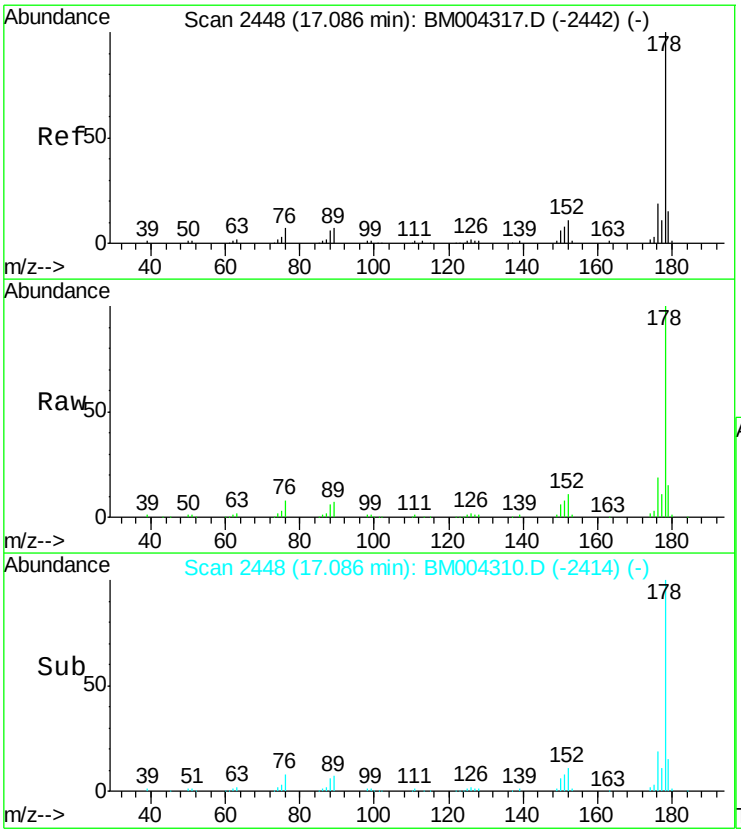
#69
Pentachlorophenol
Concen: 20.40 ng/ul
RT: 16.71 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:266 Resp: 17855

Ion	Ratio	Lower	Upper
266	100		
264	61.7	50.5	75.7
268	65.7	50.9	76.3

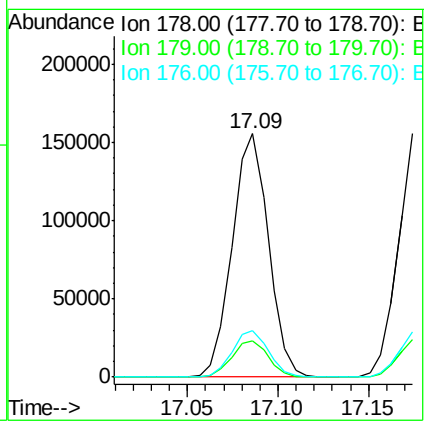


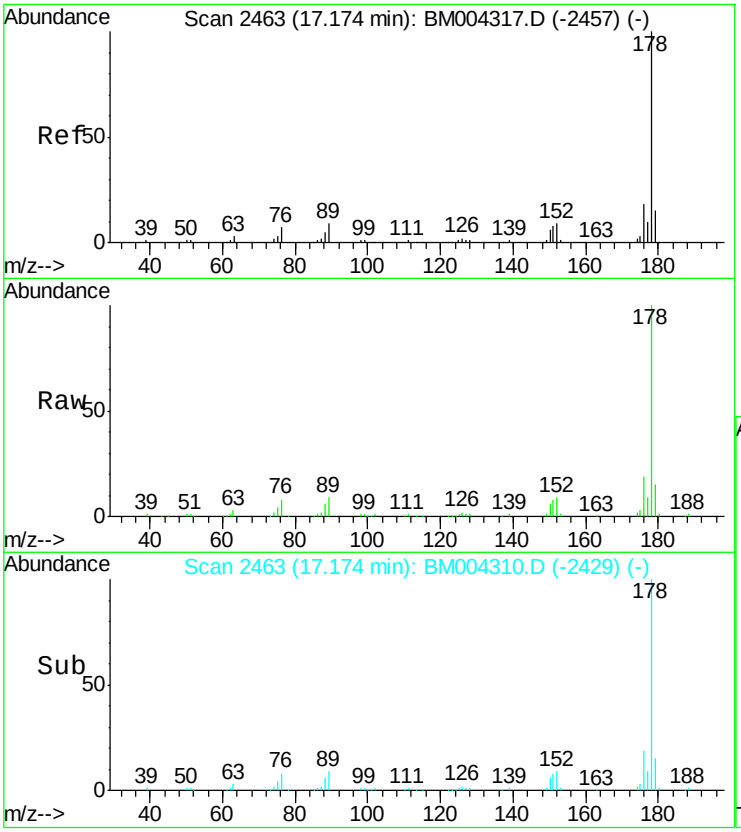


#70
Phenanthrene
Concen: 19.66 ng/ul
RT: 17.09 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:178 Resp: 216161

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	19.2	15.6	23.4



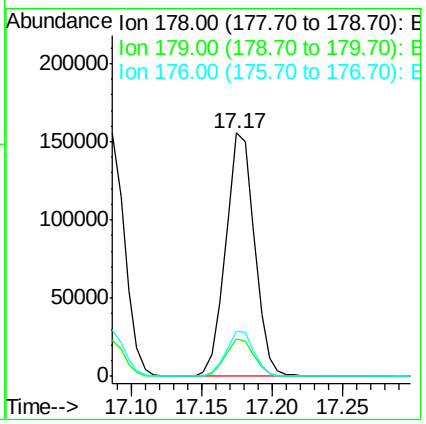


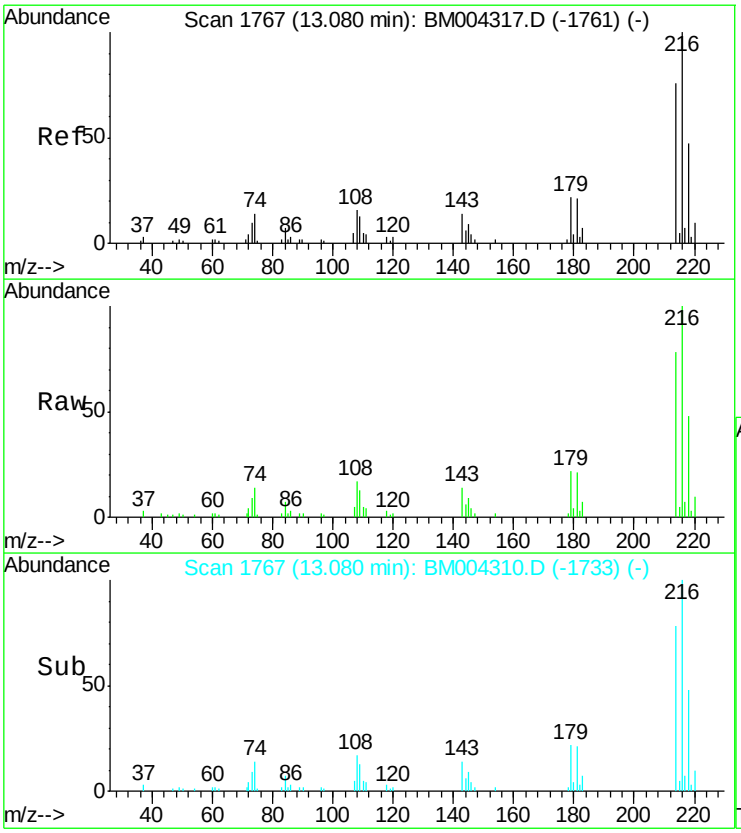
#72
Anthracene
Concen: 19.82 ng/ul
RT: 17.17 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:178 Resp: 221448

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.1	18.1
176	18.6	14.8	22.2

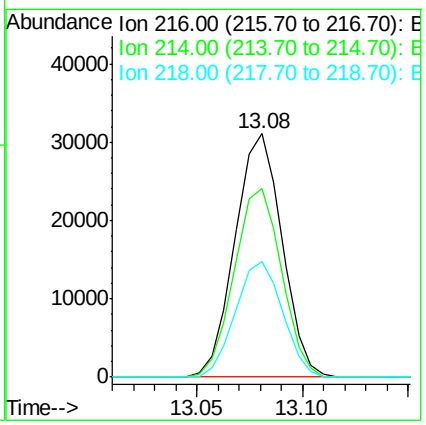


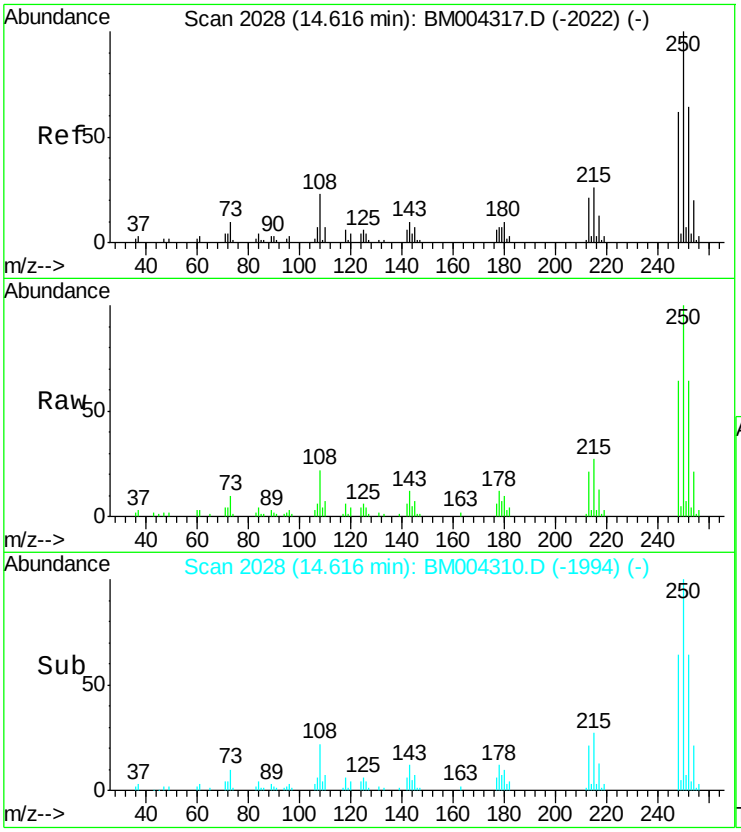


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.67 ng/uL
RT: 13.08 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:216 Resp: 48001

Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.5	93.7
218	47.7	38.4	57.6



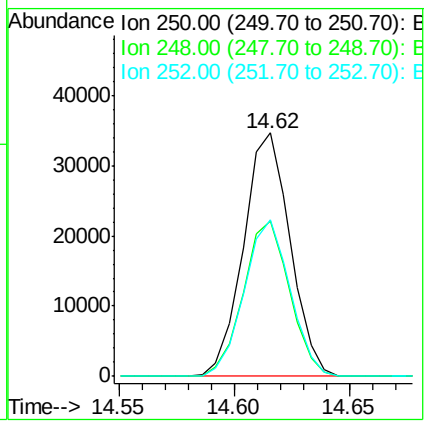


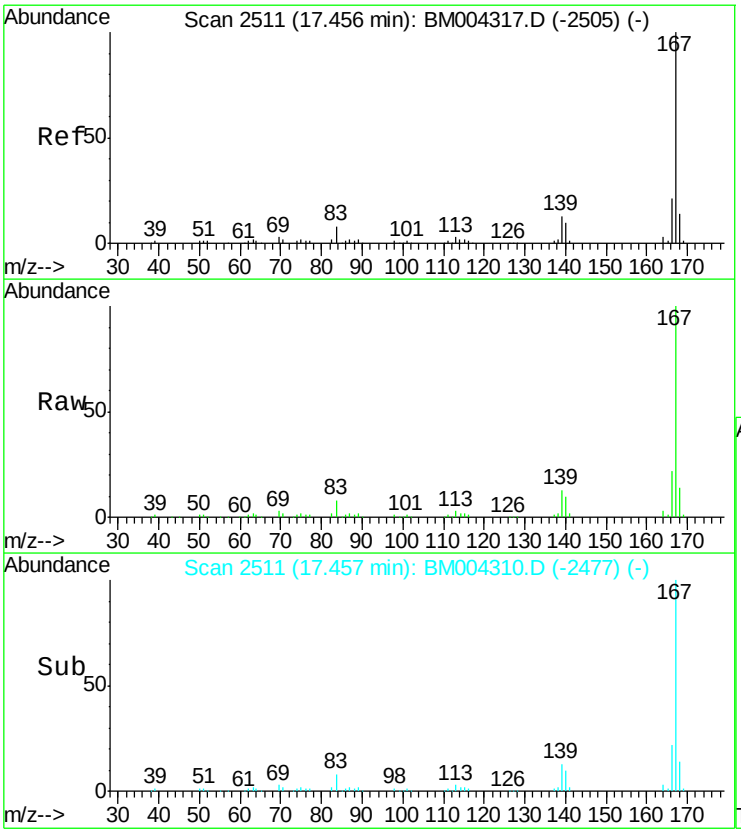
#74
Pentachlorobenzene
Concen: 19.52 ng/uL
RT: 14.62 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:250 Resp: 48940

Ion	Ratio	Lower	Upper
250	100		
248	63.6	50.6	75.8
252	64.4	51.4	77.0

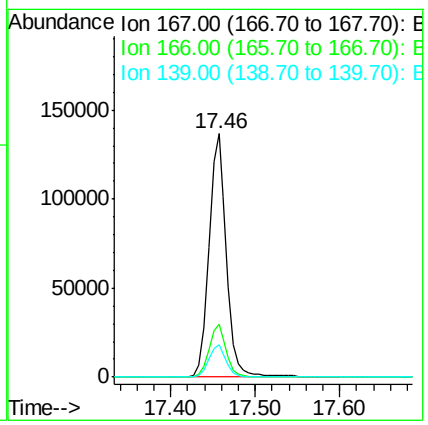


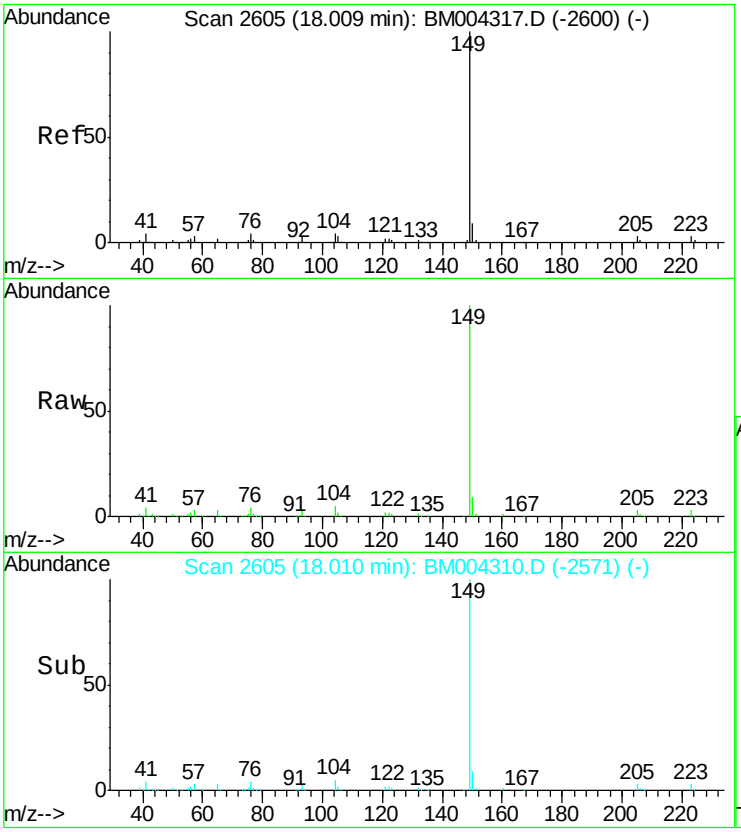


#75
Carbazole
Concen: 20.43 ng/ul
RT: 17.46 min Scan# 2511
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:167 Resp: 198996

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	13.2	11.0	16.4



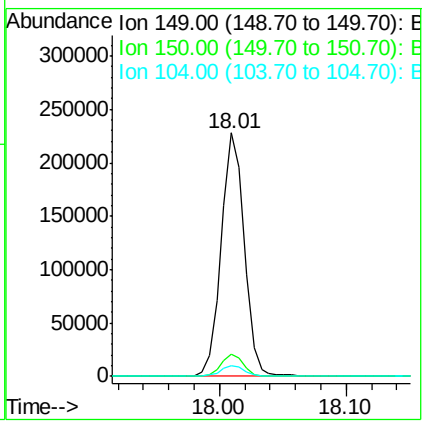


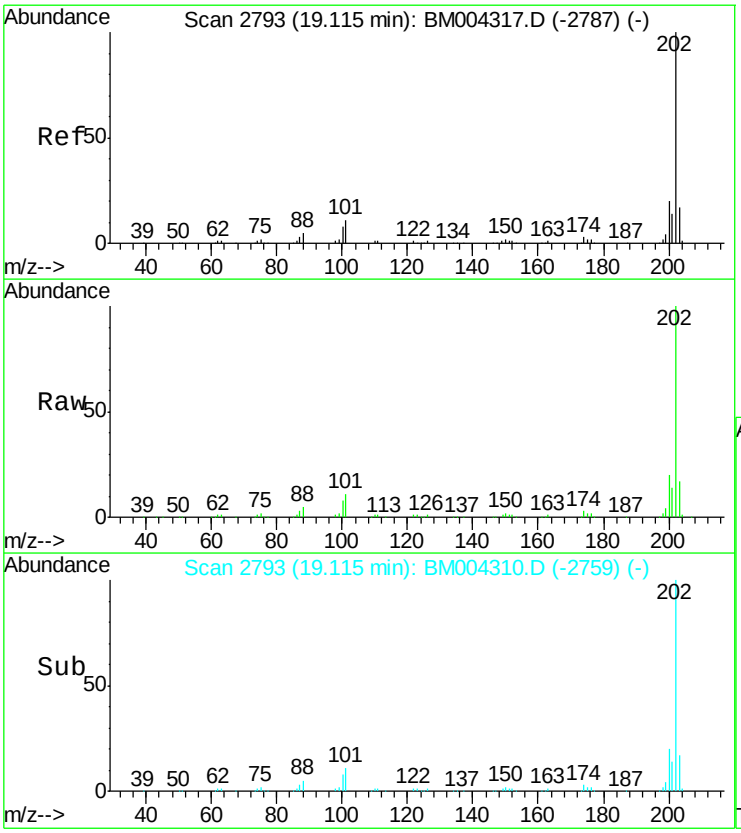
#76
Di-n-butylphthalate
Concen: 21.32 ng/ul
RT: 18.01 min Scan# 2605
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument : BNA_M
ClientSampleId : SSTD02046

Tgt Ion:149 Resp: 288184

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.5	4.0	6.0

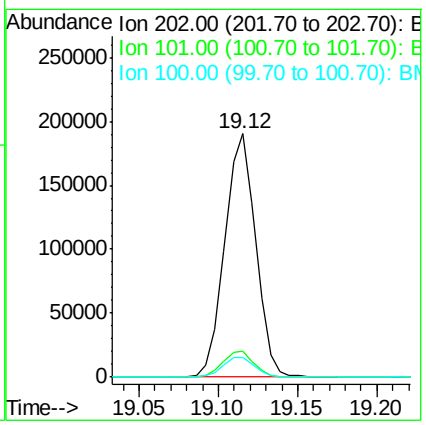


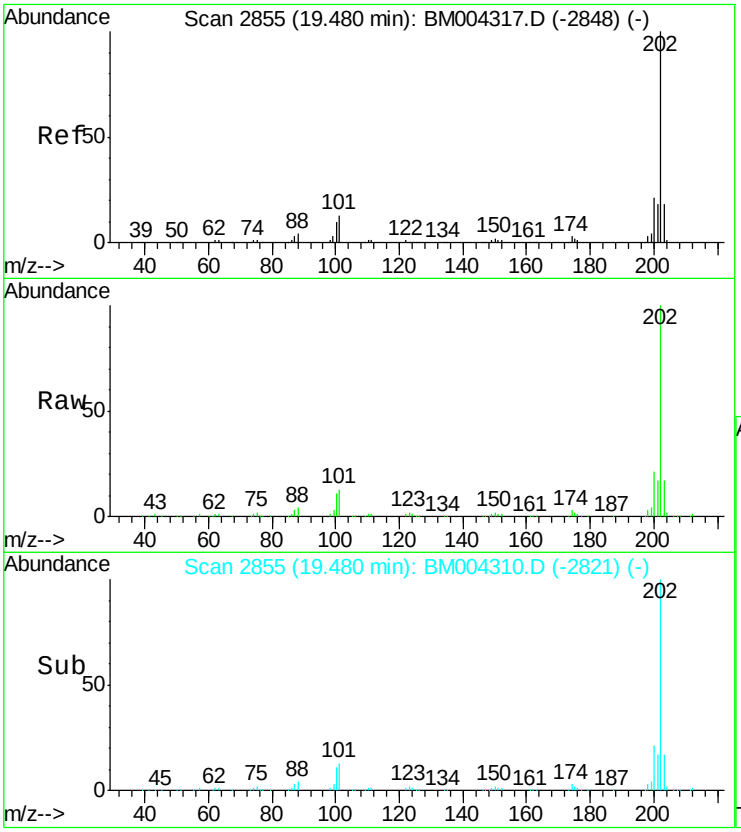


#77
Fluoranthene
Concen: 20.69 ng/ul
RT: 19.12 min Scan# 2793
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:202 Resp: 257850

Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.8	13.2
100	8.2	6.6	9.8



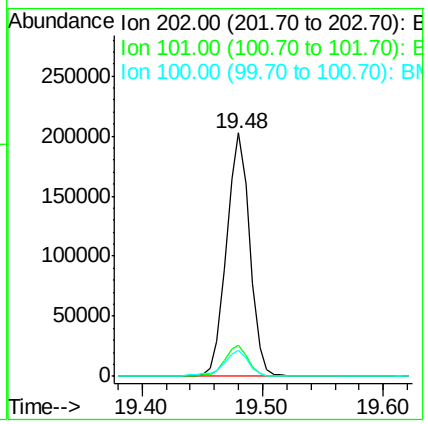


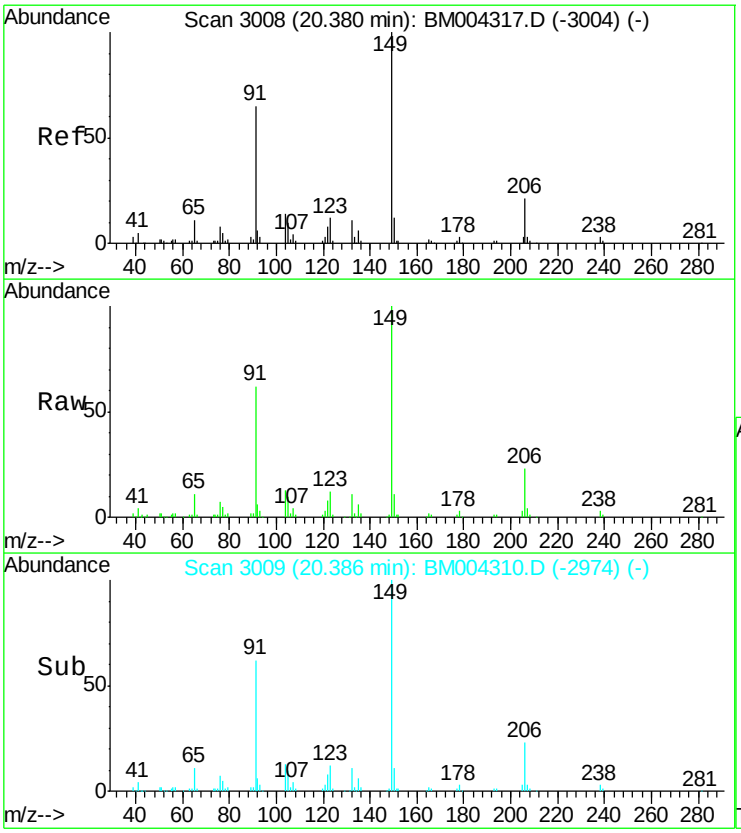
#80
Pyrene
Concen: 19.49 ng/ul
RT: 19.48 min Scan# 2855
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:202 Resp: 270774

Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.2	15.2
100	10.6	8.5	12.7

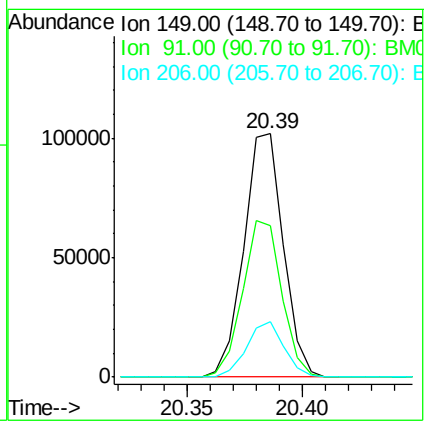


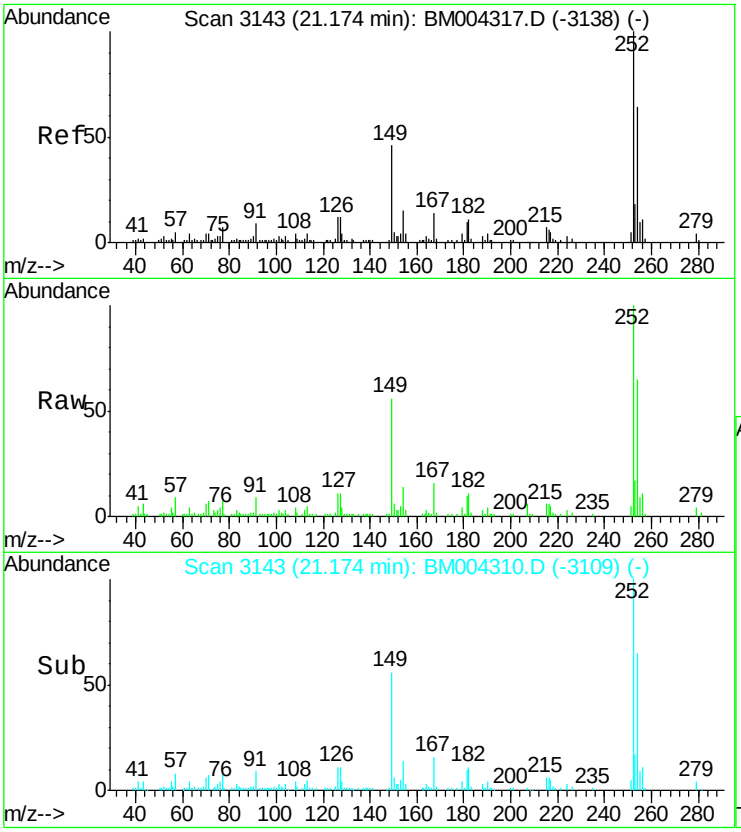


#81
Butylbenzylphthalate
Concen: 19.98 ng/ul
RT: 20.39 min Scan# 3009
Delta R.T. 0.01 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:149 Resp: 122148

Ion	Ratio	Lower	Upper
149	100		
91	62.0	53.4	80.2
206	22.6	16.6	24.8



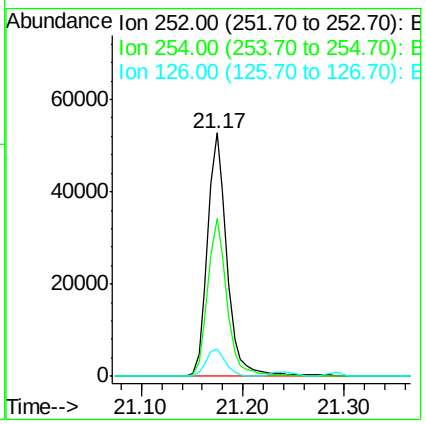


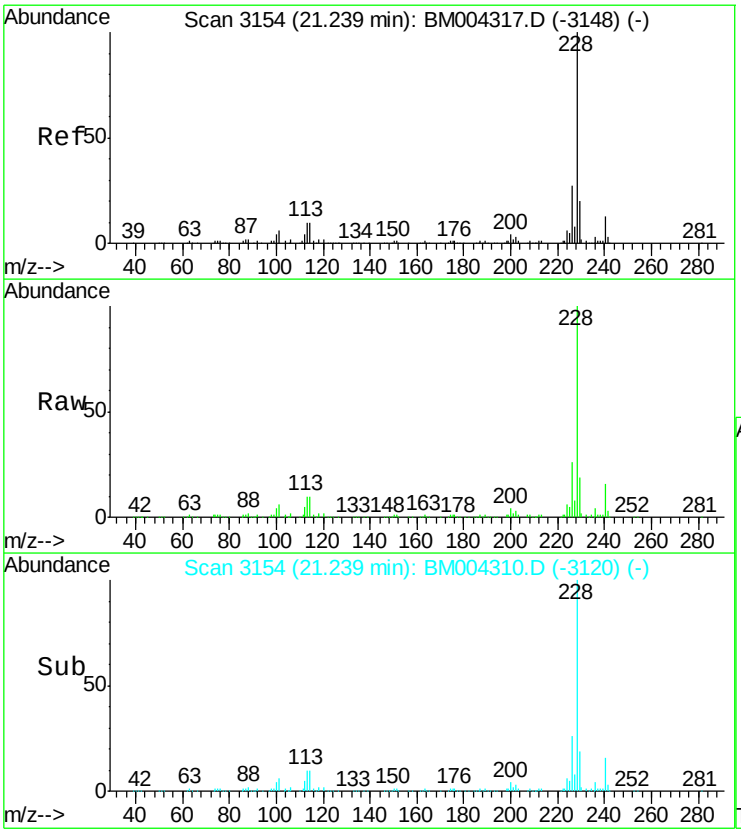
#82
3,3'-Dichlorobenzidine
Concen: 16.53 ng/ul
RT: 21.17 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:252 Resp: 70782

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.2	78.2
126	11.4	9.4	14.2

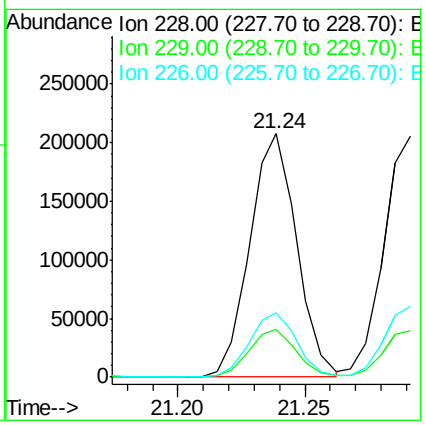


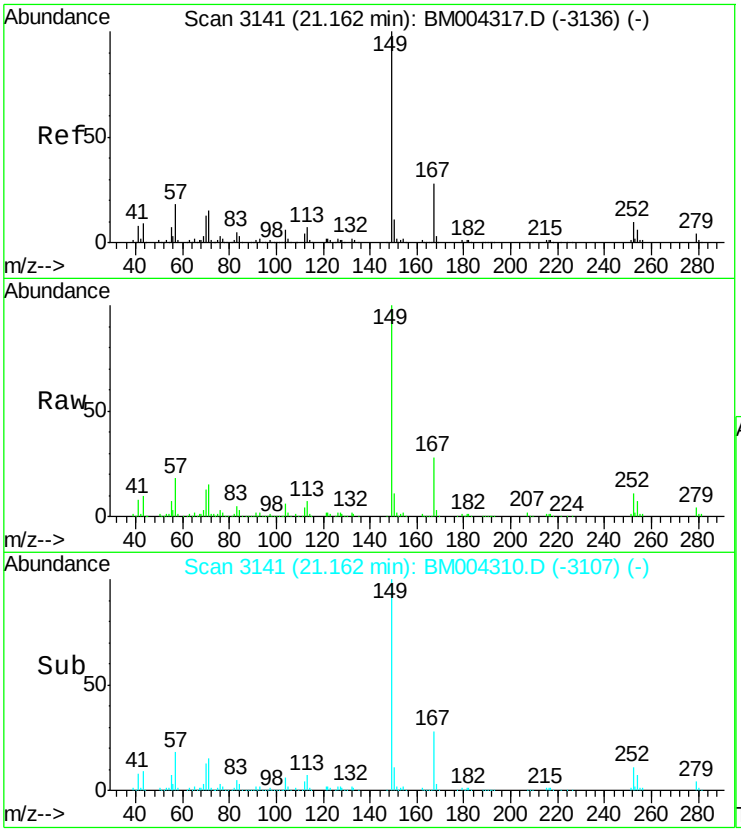


#83
Benzo(a)anthracene
Concen: 19.62 ng/ul
RT: 21.24 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:228 Resp: 268371

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.7	23.5
226	26.5	21.8	32.6



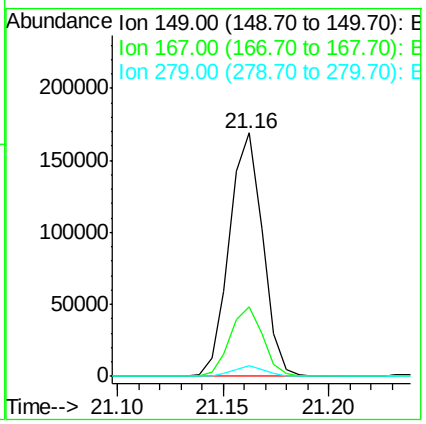


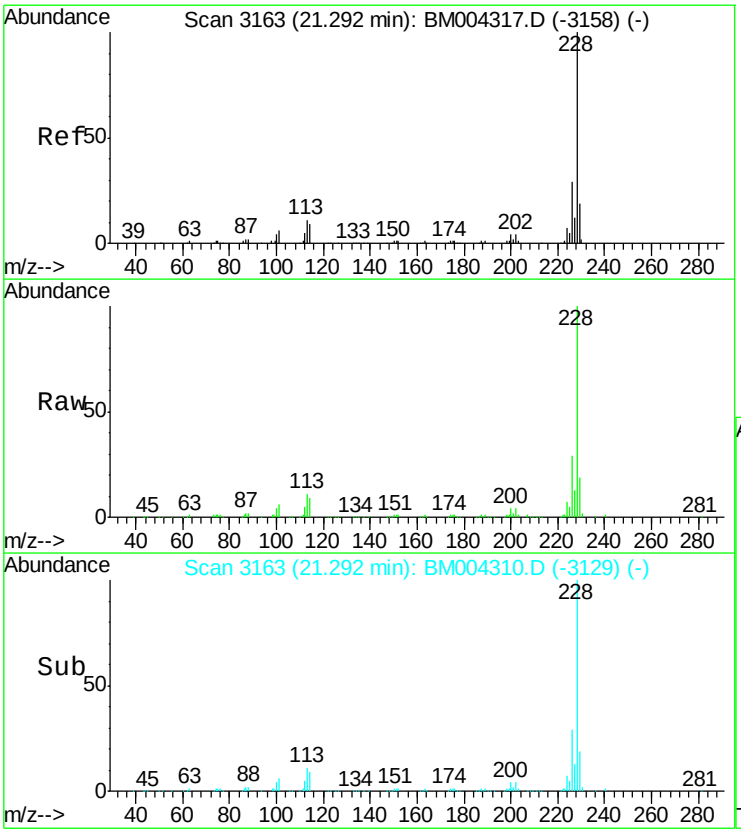
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.39 ng/ul
RT: 21.16 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:149 Resp: 184307

Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.6	32.4
279	4.2	3.0	4.4

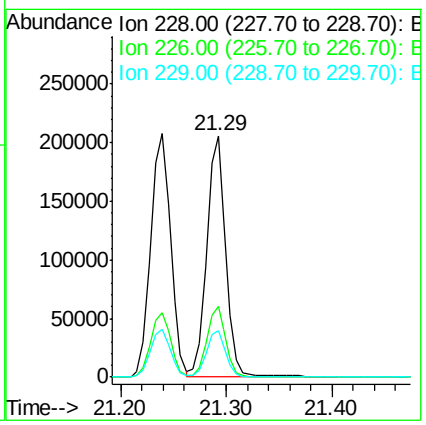


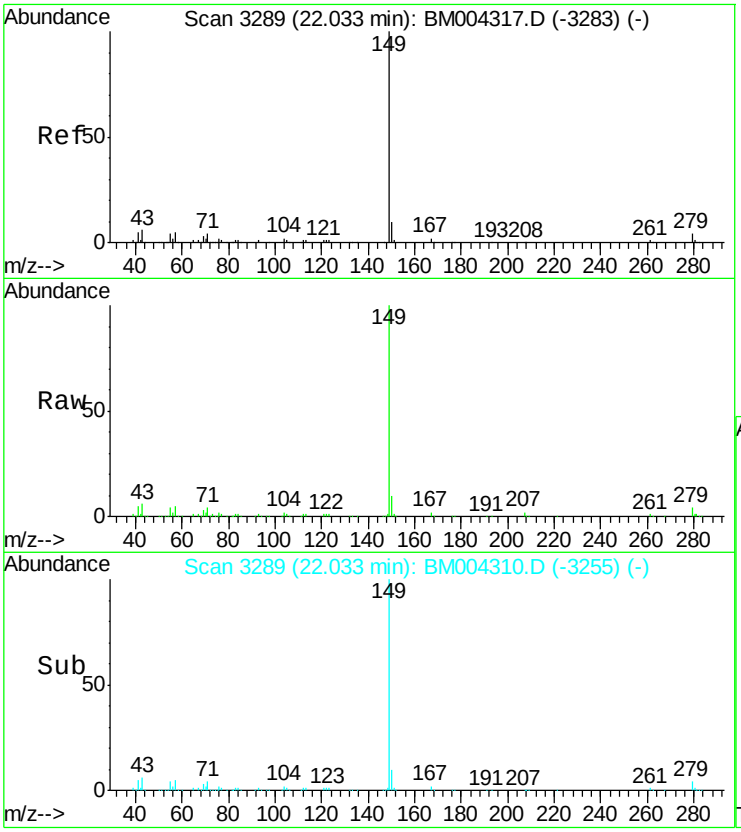


#85
Chrysene
Concen: 19.67 ng/ul
RT: 21.29 min Scan# 3163
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:228 Resp: 258770

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.0	36.0
229	19.3	15.6	23.4



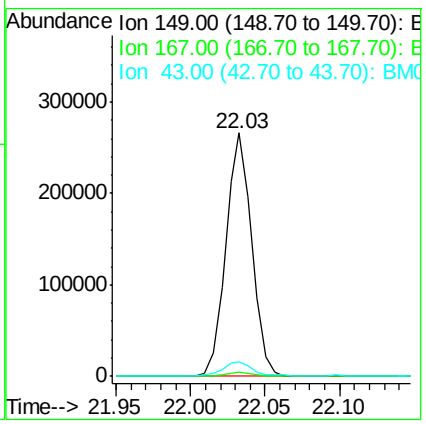


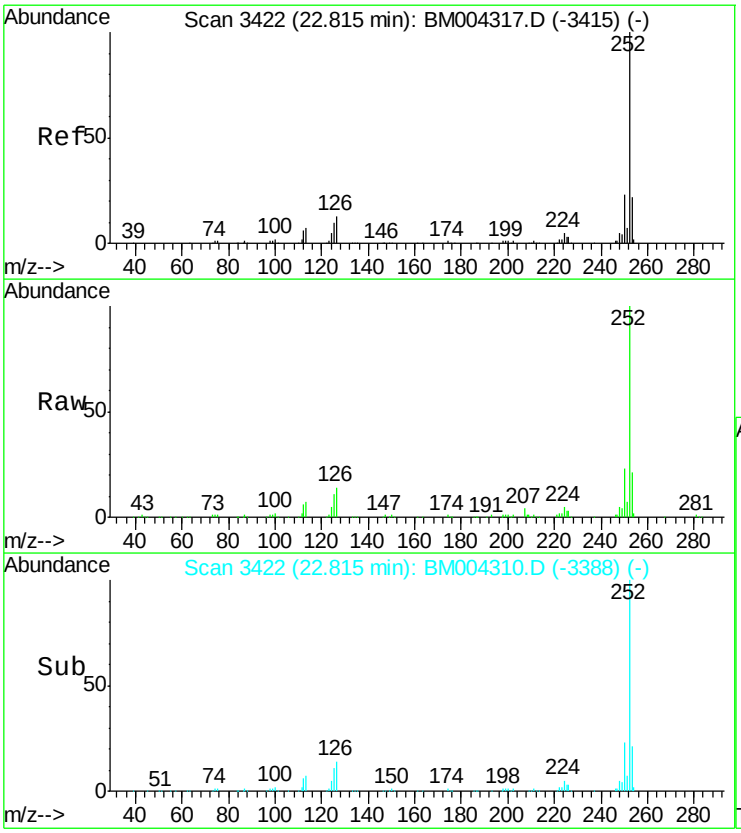
#87
Di-n-octyl phthalate
Concen: 19.24 ng/ul
RT: 22.03 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:149 Resp: 322028

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	6.0	5.6	8.4

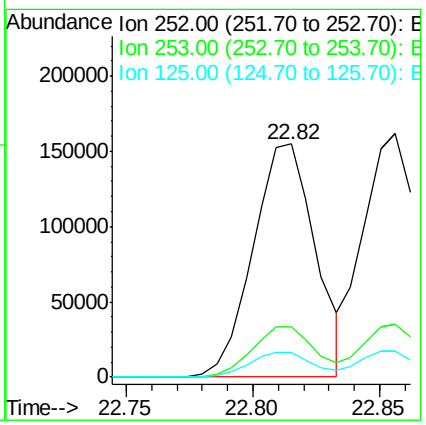


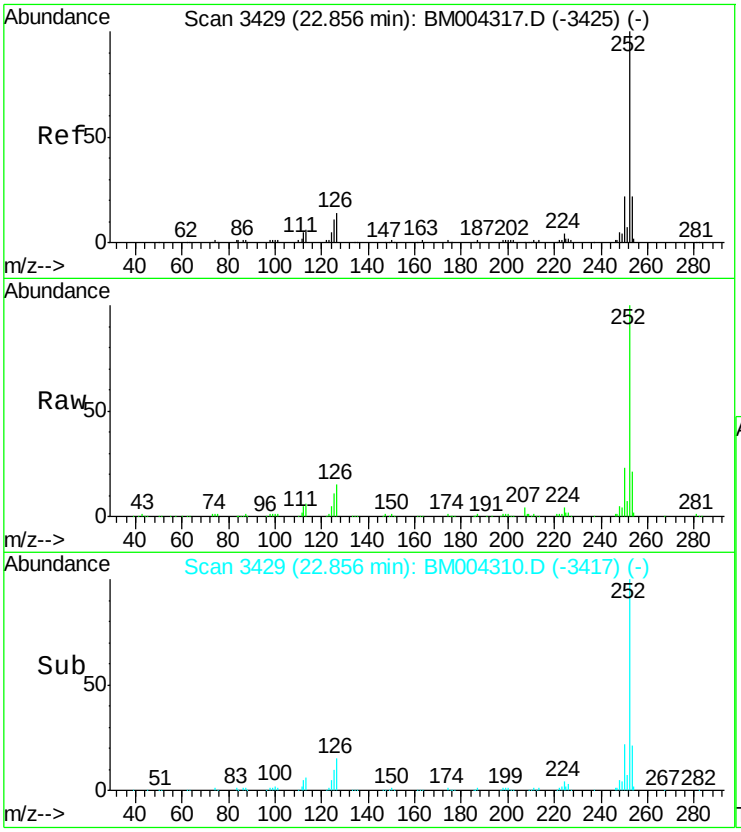


#88
Benzo(b)fluoranthene
Concen: 19.30 ng/ul
RT: 22.82 min Scan# 3422
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:252 Resp: 265375

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	10.5	8.5	12.7



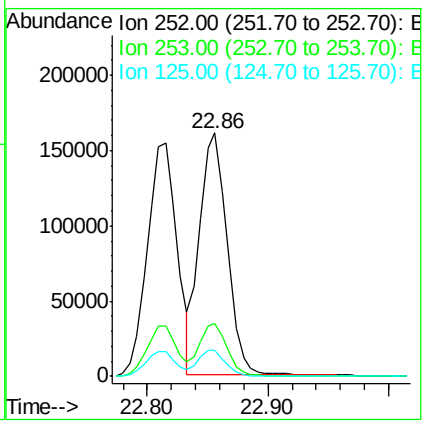


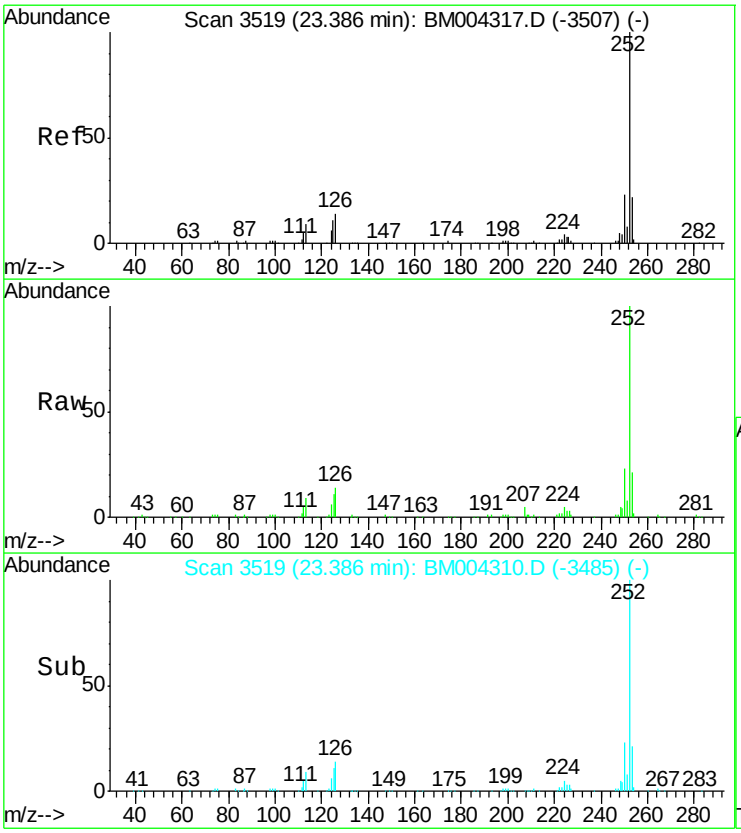
#89
Benzo(k)fluoranthene
Concen: 19.74 ng/ul
RT: 22.86 min Scan# 3429
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:252 Resp: 255711

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	10.5	8.2	12.2

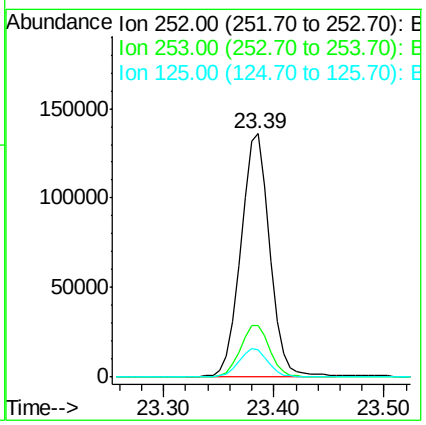


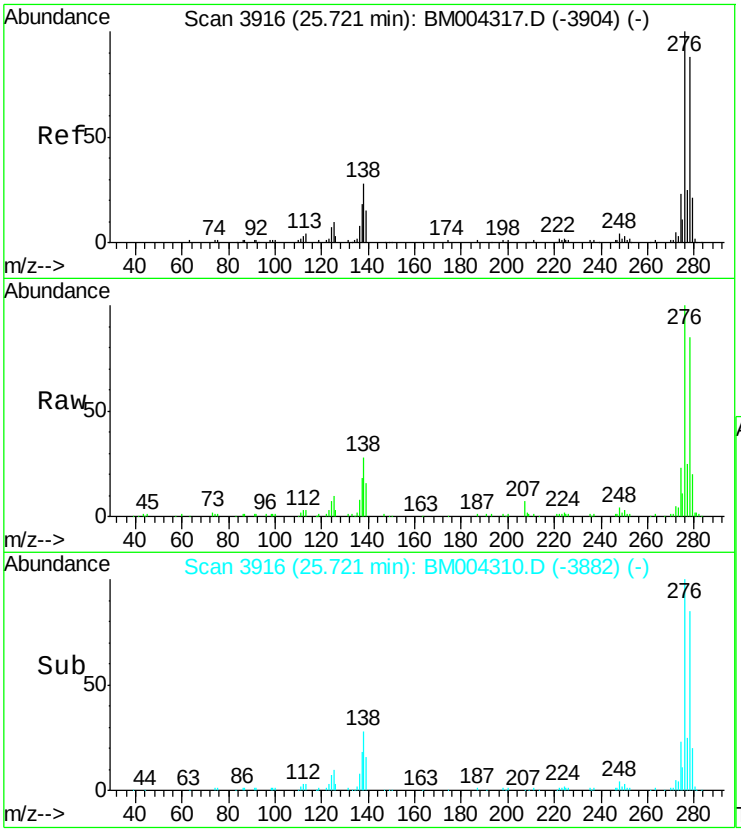


#91
Benzo(a)pyrene
Concen: 19.71 ng/ul
RT: 23.39 min Scan# 3519
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:252 Resp: 251804

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	11.3	9.0	13.6



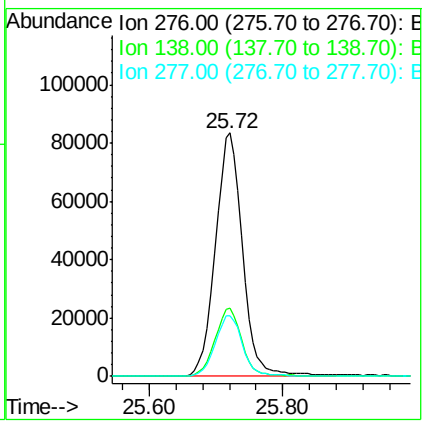


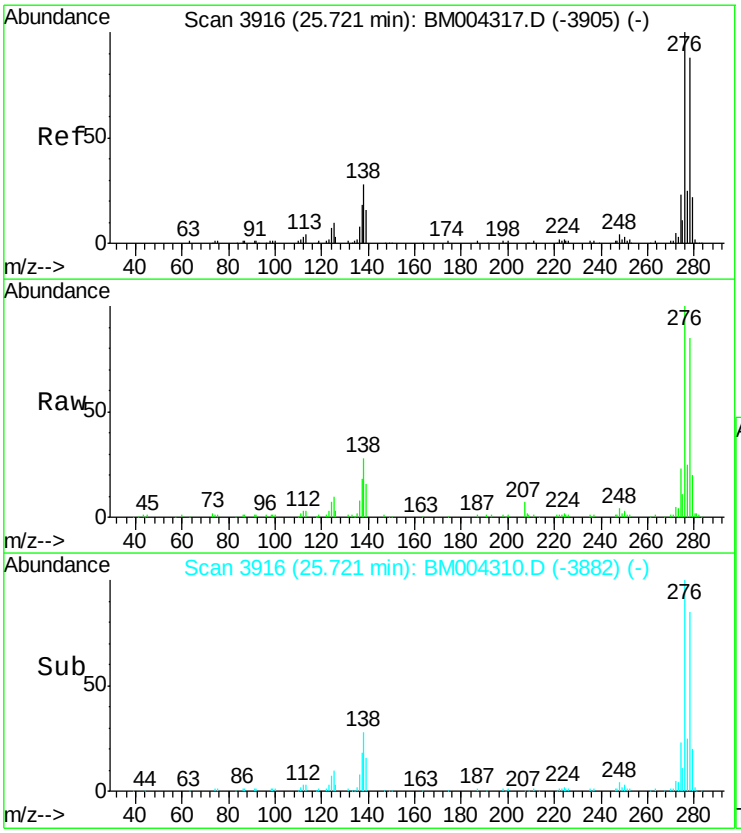
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.07 ng/ul
RT: 25.72 min Scan# 3916
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:276 Resp: 239767

Ion	Ratio	Lower	Upper
276	100		
138	27.8	22.3	33.5
277	25.1	20.2	30.2

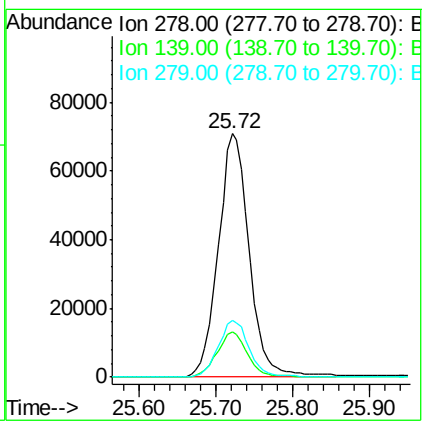


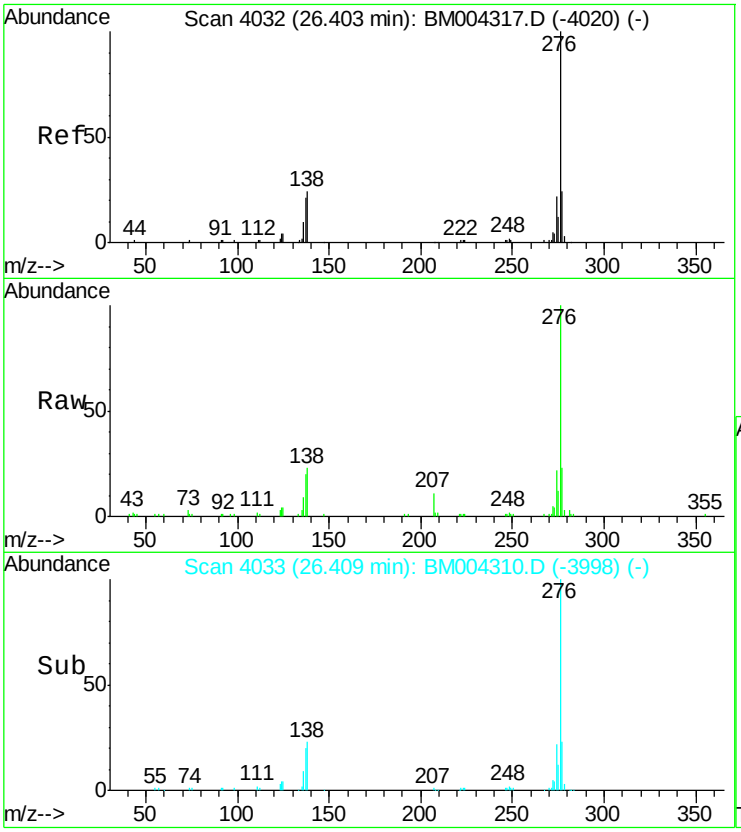


#93
Dibenzo(a,h)anthracene
Concen: 20.11 ng/ul
RT: 25.72 min Scan# 3916
Delta R.T. 0.00 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Tgt Ion:278 Resp: 198271

Ion	Ratio	Lower	Upper
278	100		
139	18.4	13.9	20.9
279	23.4	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 19.79 ng/ul
RT: 26.41 min Scan# 4033
Delta R.T. 0.01 min
Lab File: BM004310.D
Acq: 22 Feb 2016 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:276 Resp: 194403

Ion	Ratio	Lower	Upper
276	100		
138	22.8	18.9	28.3
277	23.5	19.2	28.8