Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
Data File : BM004213.D
Acq On : 08 Feb 2016 23:34
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02053

Quant Time: Feb 09 01:41:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 01:37:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	28047	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	137754	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	86024	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	201810	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	233010	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	204198	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	4114	7.75	ng/uL	0.00
5) Phenol-d5	6.83	99	50688	18.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	25663	17.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	41385	19.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	43726	18.63	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	21490	21.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	23815	21.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	44216	21.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	58872	21.96	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	141248	19.09	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	176664	20.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	24280	16.39	ng/ul	0.00
58) Fluorene-d10	15.32	176	123860	19.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	20122	16.18	ng/ul	0.00
71) Anthracene-d10	17.17	188	197126	20.08	ng/ul	0.00
79) Pyrene-d10	19.47	212	223924	21.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	218650	20.53	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	4758	7.26	ng/uL#	95
4) Benzaldehyde	6.80	77	32404	20.41	ng/ul	97
6) Phenol	6.86	94	54448	18.30	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.09	93	37798	17.94	ng/ul	98
10) 2-Chlorophenol	7.22	128	43485	19.41	ng/ul	100
11) 2-Methylphenol	8.11	108	42199	18.42	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.19	45	37856	16.48	ng/ul	100
14) Acetophenone	8.48	105	69284	18.51	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	32647	17.75	ng/ul	99
16) 4-Methylphenol	8.43	108	47239	18.22	ng/ul	99
17) Hexachloroethane	8.73	117	16260	19.94	ng/ul	96
20) Nitrobenzene	8.86	77	48778	19.33	ng/ul	100
21) Isophorone	9.37	82	94305	18.49	ng/ul	100
23) 2-Nitrophenol	9.57	139	26878	20.61	ng/ul	96
24) 2,4-Dimethylphenol	9.63	107	54161	19.56	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	55452	18.52	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	46197	20.60	ng/ul	99
28) Naphthalene	10.49	128	152030	19.60	ng/ul	100
30) 4-Chloroaniline	10.61	127	63091	21.91	ng/ul	100
31) Hexachlorobutadiene	10.77	225	27699	21.25	ng/ul	99
32) Caprolactam	11.36	113	15515	17.64	ng/ul	97
33) 4-Chloro-3-methylphenol	11.75	107	55010	19.77	ng/ul	100
34) 2-Methylnaphthalene	12.12	142	113953	19.49	ng/ul	100

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
Data File : BM004213.D
Acq On : 08 Feb 2016 23:34
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02053

Quant Time: Feb 09 01:41:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 01:37:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.34	142	108042	19.36	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.49	216	56988	21.52	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	14406	13.35	ng/ul	99
39) 2,4,6-Trichlorophenol	12.74	196	38108	21.52	ng/ul	99
40) 2,4,5-Trichlorophenol	12.82	196	41836	21.25	ng/ul	99
41) 1,1'-Biphenyl	13.14	154	147533	20.05	ng/ul	100
42) 2-Chloronaphthalene	13.18	162	115055	20.70	ng/ul	100
43) 2-Nitroaniline	13.40	65	31147	19.46	ng/ul	99
45) Dimethylphthalate	13.77	163	147279	18.89	ng/ul	99
46) 2,6-Dinitrotoluene	13.90	165	31080	20.69	ng/ul	99
48) Acenaphthylene	14.03	152	191712	20.18	ng/ul	100
49) 3-Nitroaniline	14.23	138	34052	20.82	ng/ul	98
50) Acenaphthene	14.38	153	128068	19.86	ng/ul	97
51) 2,4-Dinitrophenol	14.45	184	10865	12.87	ng/ul	99
53) 4-Nitrophenol	14.56	109	20037	16.77	ng/ul	97
54) Dibenzofuran	14.72	168	182771	19.94	ng/ul	99
55) 2,4-Dinitrotoluene	14.70	165	47406	19.97	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.95	232	34909	20.01	ng/ul	98
57) Diethylphthalate	15.14	149	152419	18.79	ng/ul	100
59) Fluorene	15.37	166	150476	19.74	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.36	204	71350	19.85	ng/ul	97
61) 4-Nitroaniline	15.40	138	37416	18.77	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.47	198	21979	16.12	ng/ul	97
65) N-Nitrosodiphenylamine	15.58	169	127548	20.29	ng/ul	99
66) 4-Bromophenyl-phenylether	16.26	248	42625	20.79	ng/ul	100
67) Hexachlorobenzene	16.38	284	49335	20.68	ng/ul	97
68) Atrazine	16.54	200	46333	19.81	ng/ul	99
69) Pentachlorophenol	16.73	266	23142	18.64	ng/ul	100
70) Phenanthrene	17.11	178	243657	19.78	ng/ul	99
72) Anthracene	17.20	178	247540	19.82	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.11	216	54497	22.50	ng/uL	99
74) Pentachlorobenzene	14.64	250	55303	21.66	ng/uL	98
75) Carbazole	17.48	167	228272	20.09	ng/ul	100
76) Di-n-butylphthalate	18.04	149	272617	20.04	ng/ul	99
77) Fluoranthene	19.14	202	290936	20.30	ng/ul	98
80) Pyrene	19.50	202	303463	21.18	ng/ul	99
81) Butylbenzylphthalate	20.41	149	134115	22.03	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.20	252	102032	21.30	ng/ul	99
83) Benzo(a)anthracene	21.26	228	302615	20.40	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	194345	21.17	ng/ul	98
85) Chrysene	21.32	228	284135	20.15	ng/ul	99
87) Di-n-octyl phthalate	22.06	149	351942	25.65	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	283405	21.74	ng/ul	100
89) Benzo(k)fluoranthene	22.89	252	267579	22.03	ng/ul	100
91) Benzo(a)pyrene	23.41	252	257155	20.42	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.76	276	251593	16.74	ng/ul	99
93) Dibenzo(a,h)anthracene	25.77	278	215715	17.21	ng/ul	98
94) Benzo(g,h,i)perylene	26.45	276	200234	15.62	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
Data File : BM004213.D
Acq On : 08 Feb 2016 23:34
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Quant Time: Feb 09 01:41:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 01:37:43 2016
Response via : Initial Calibration

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

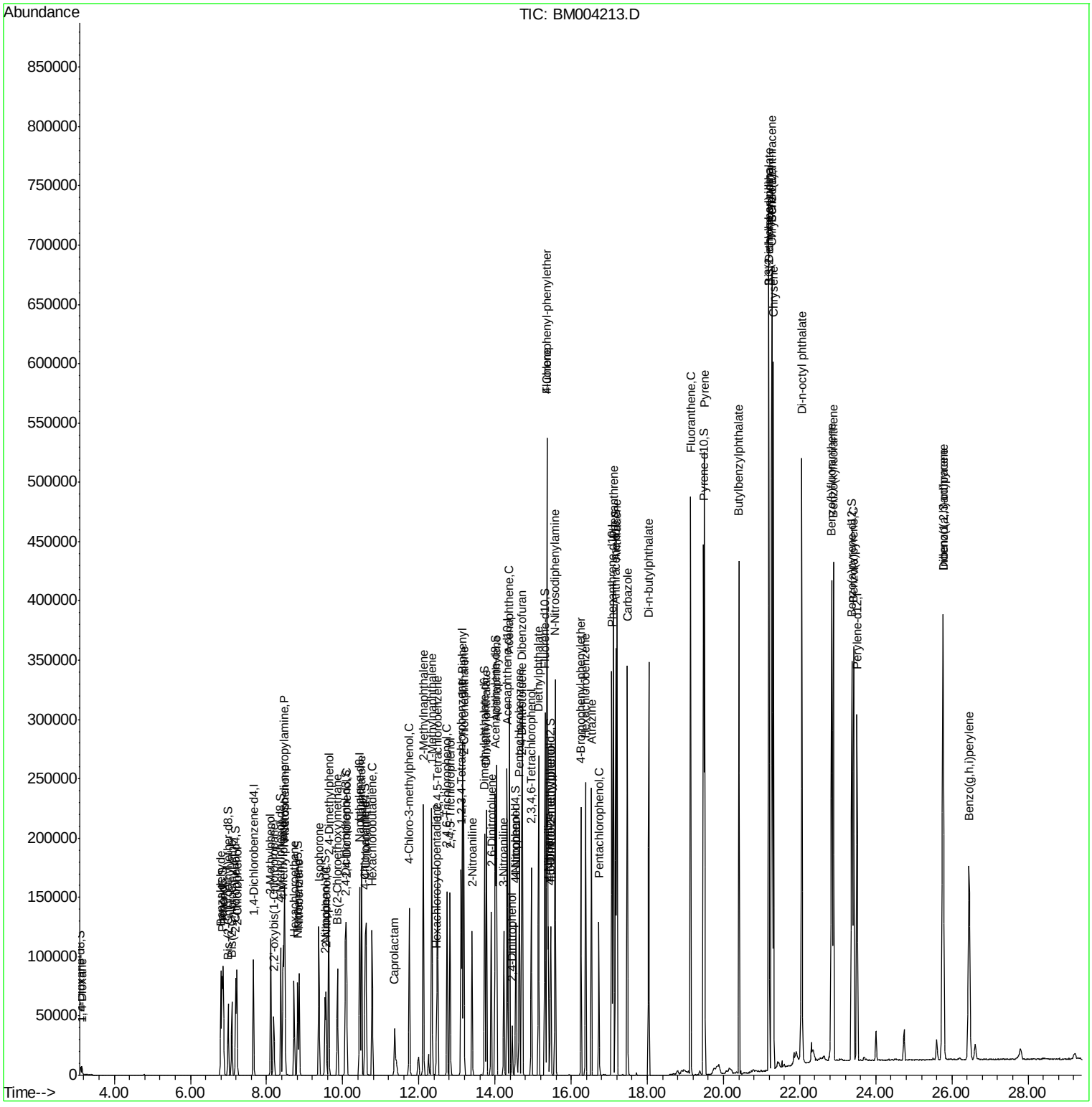
(#) = qualifier out of range (m) = manual integration (+) = signals summed

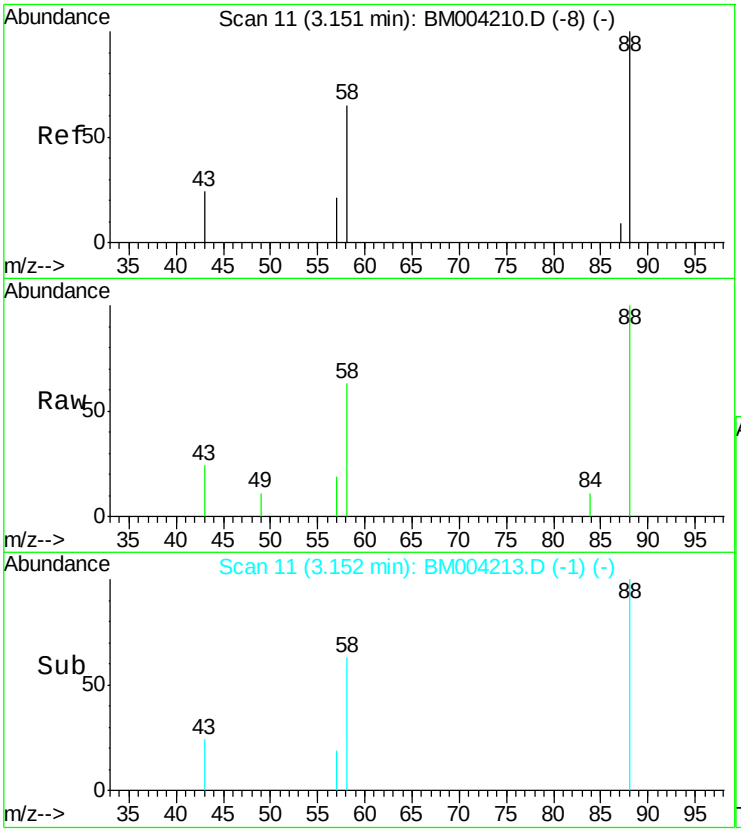
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
Data File : BM004213.D
Acq On : 08 Feb 2016 23:34
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02053

Quant Time: Feb 09 01:41:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 01:37:43 2016
Response via : Initial Calibration



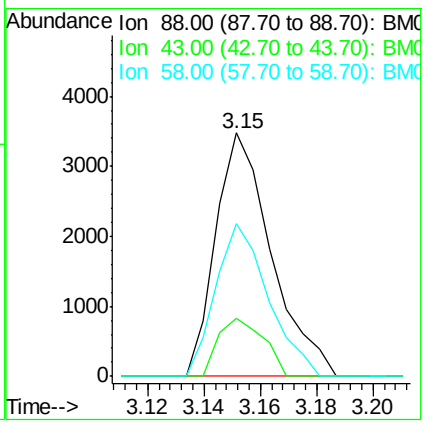


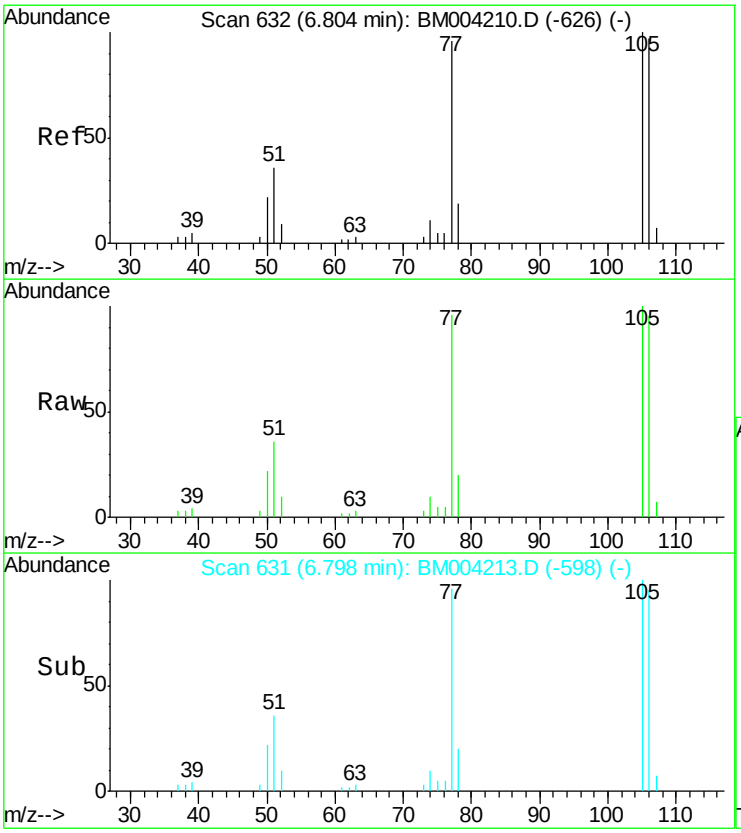
#2
1,4-Dioxane
Concen: 7.26 ng/uL
RT: 3.15 min Scan# 11
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion: 88 Resp: 4758

Ion	Ratio	Lower	Upper
88	100		
43	19.5	21.0	31.6#
58	59.0	47.8	71.8

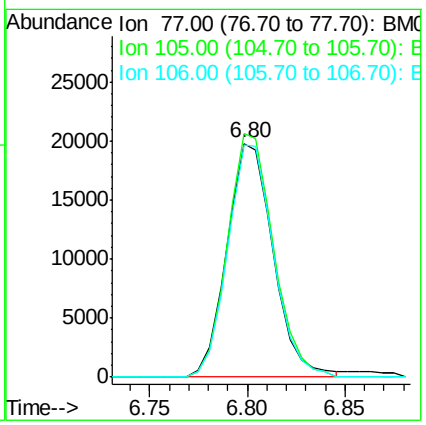


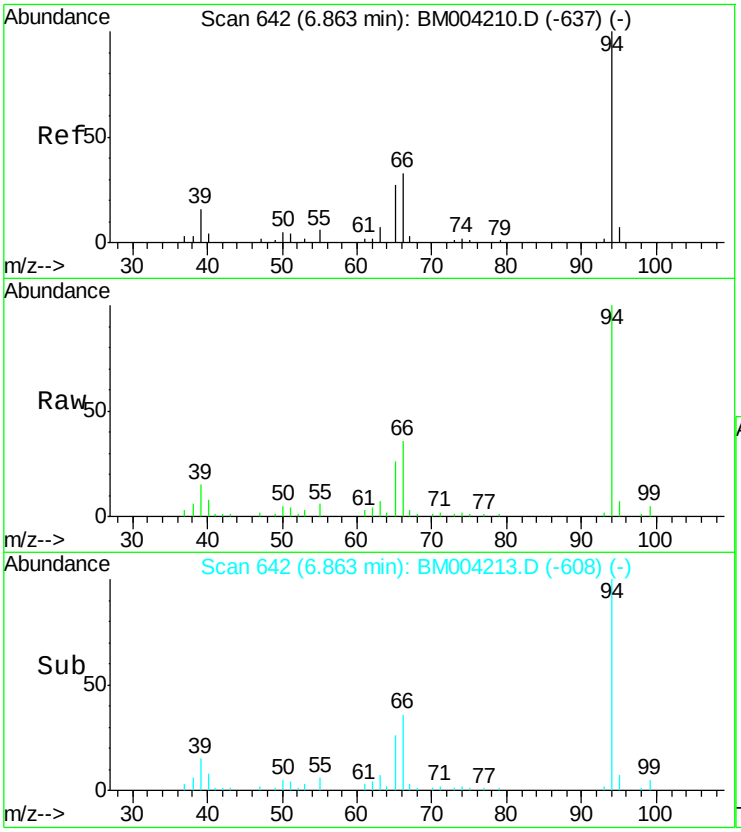


#4
Benzaldehyde
Concen: 20.41 ng/ul
RT: 6.80 min Scan# 631
Delta R.T. -0.01 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion: 77 Resp: 32404

Ion	Ratio	Lower	Upper
77	100		
105	104.1	80.6	120.8
106	99.2	77.7	116.5



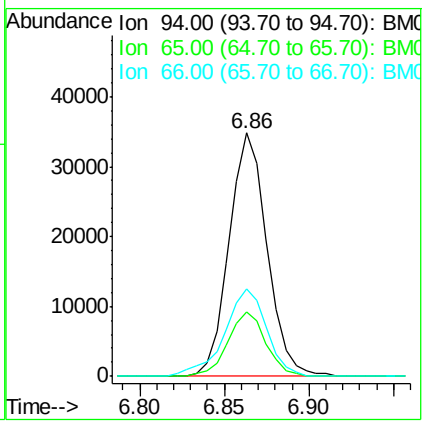


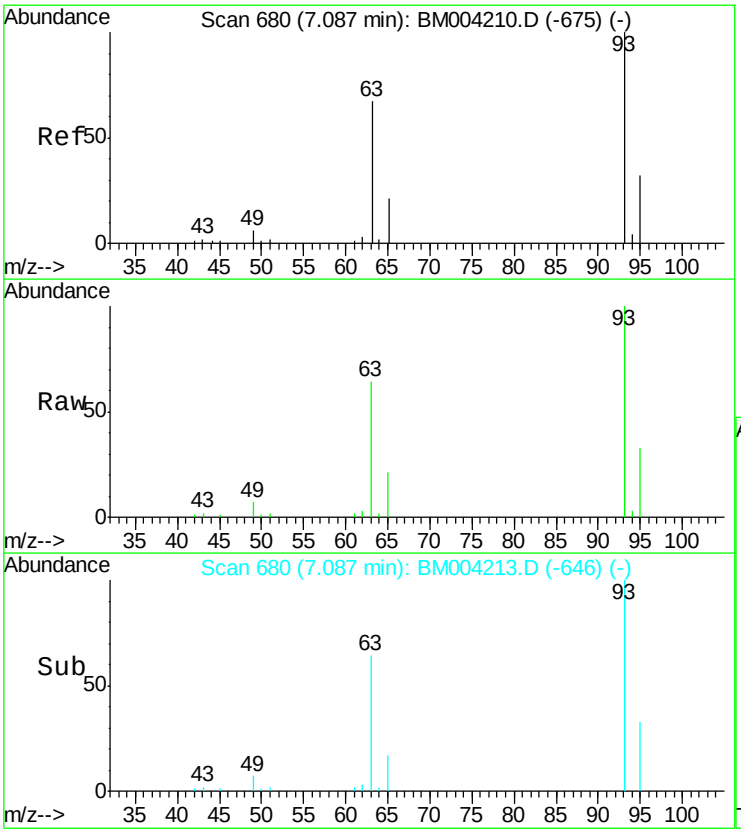
#6
Phenol
Concen: 18.30 ng/ul
RT: 6.86 min Scan# 642
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion: 94 Resp: 54448

Ion	Ratio	Lower	Upper
94	100		
65	26.3	21.0	31.6
66	36.2	29.3	43.9

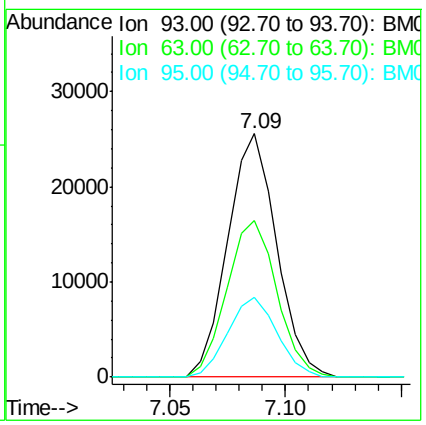


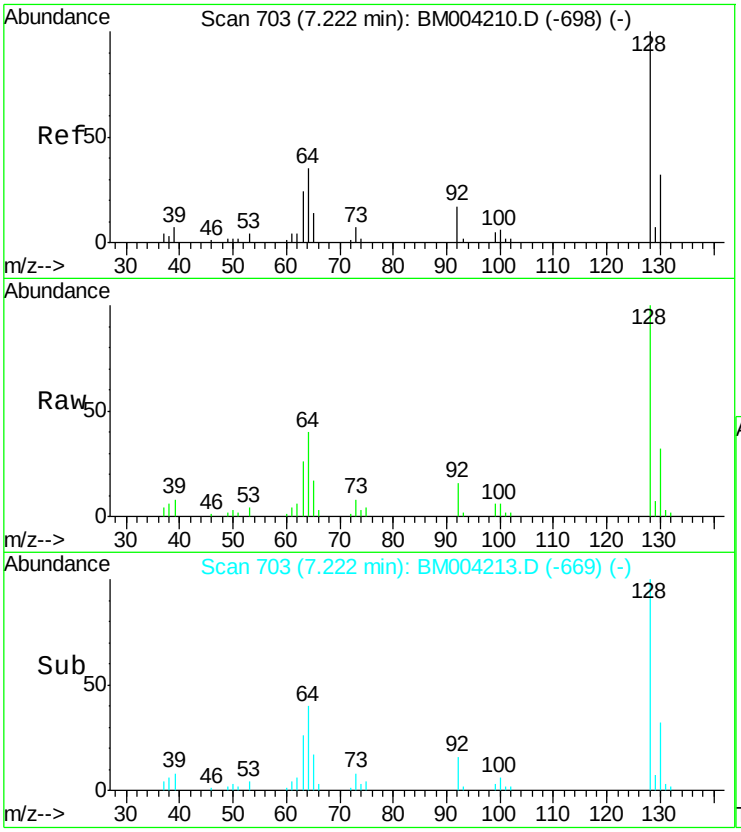


#8
Bis(2-Chloroethyl)ether
Concen: 17.94 ng/ul
RT: 7.09 min Scan# 680
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion: 93 Resp: 37798

Ion	Ratio	Lower	Upper
93	100		
63	64.1	53.5	80.3
95	32.7	26.2	39.2



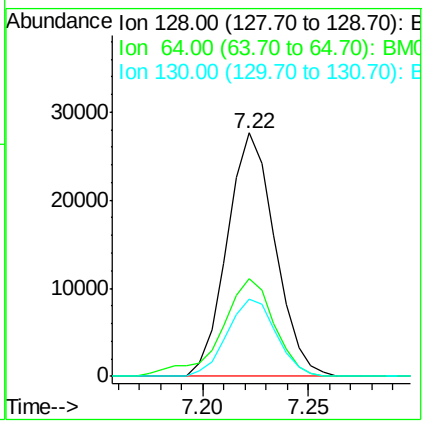


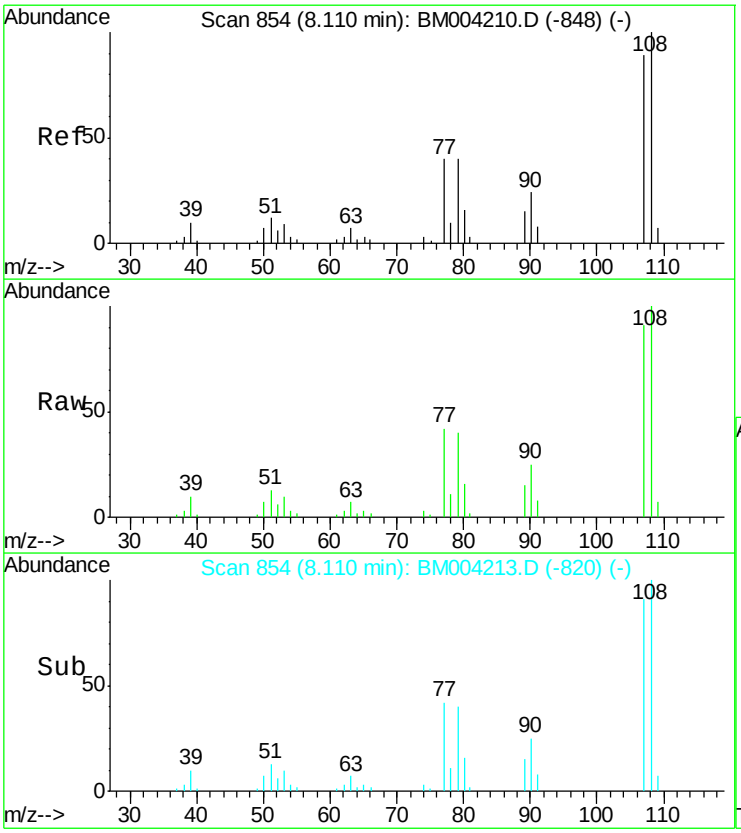
#10
2-Chlorophenol
Concen: 19.41 ng/ul
RT: 7.22 min Scan# 703
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:128 Resp: 43485

Ion	Ratio	Lower	Upper
128	100		
64	40.1	31.9	47.9
130	31.8	25.6	38.4

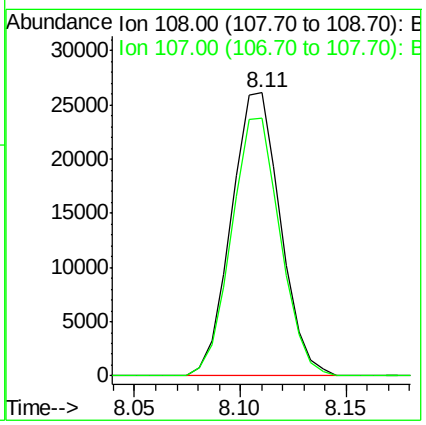


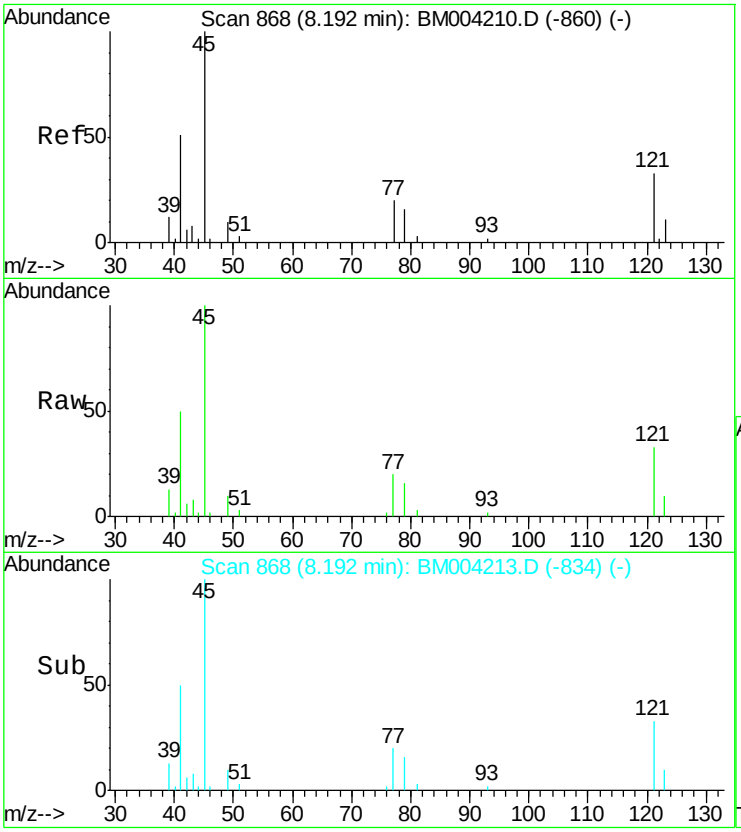


#11
2-Methylphenol
Concen: 18.42 ng/ul
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:108 Resp: 42199

Ion	Ratio	Lower	Upper
108	100		
107	90.9	72.4	108.6



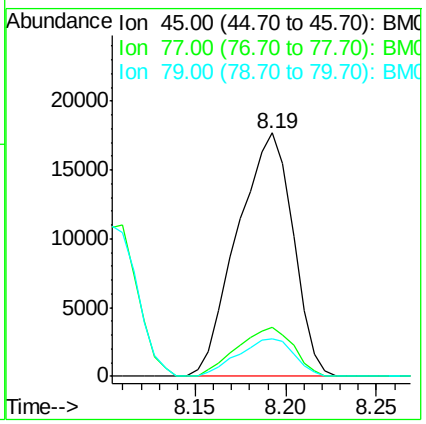


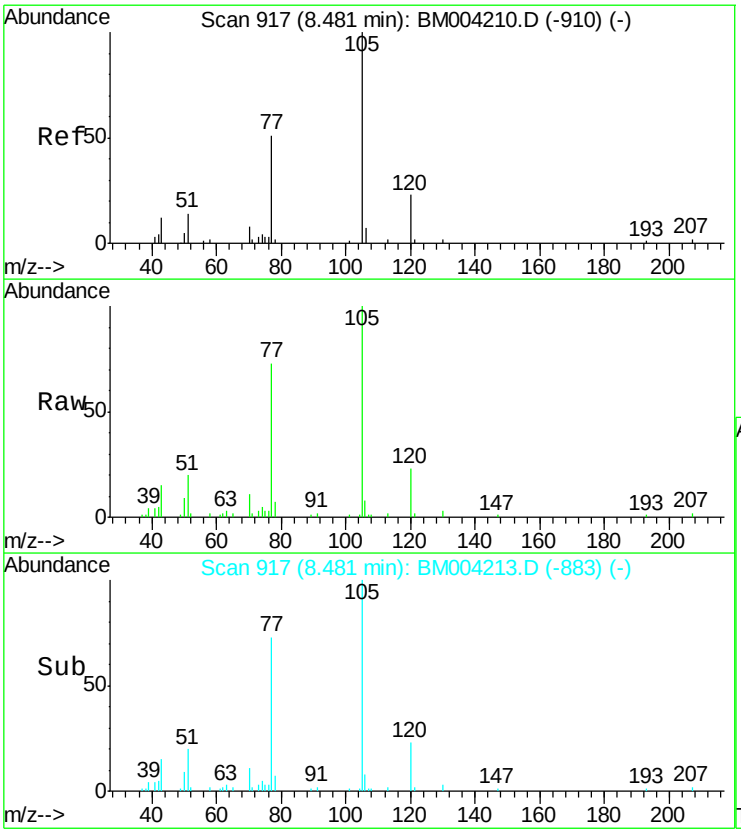
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.48 ng/ul
RT: 8.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion: 45 Resp: 37856

Ion	Ratio	Lower	Upper
45	100		
77	19.9	15.9	23.9
79	15.6	12.5	18.7

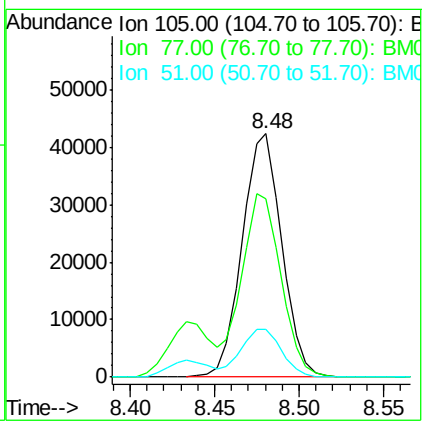


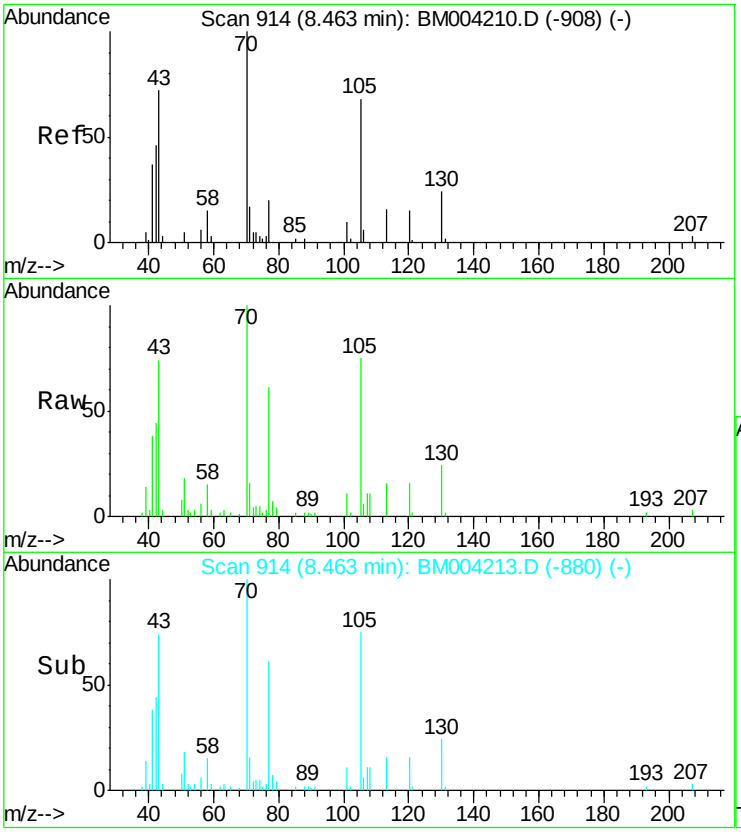


#14
Acetophenone
Concen: 18.51 ng/ul
RT: 8.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:105 Resp: 69284

Ion	Ratio	Lower	Upper
105	100		
77	73.3	59.0	88.4
51	19.7	16.4	24.6



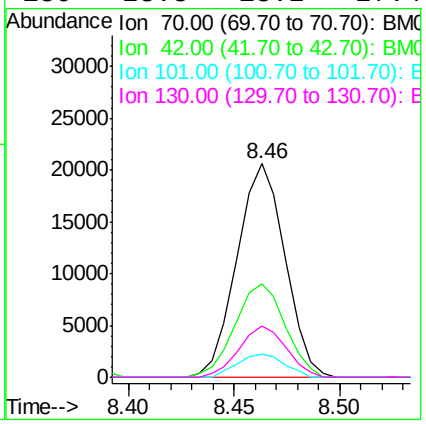


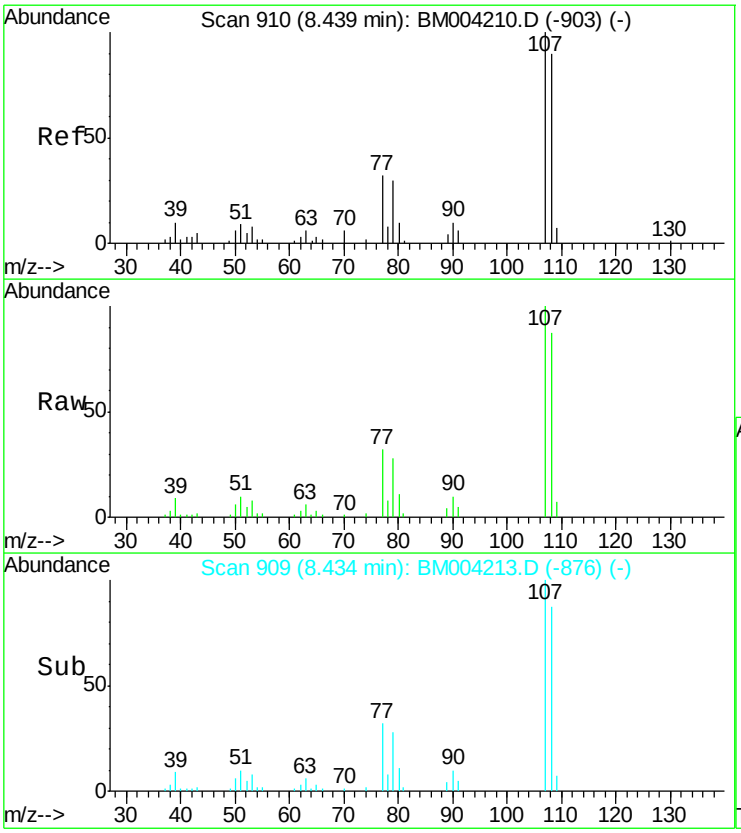
#15
N-Nitroso-di-n-propylamine
Concen: 17.75 ng/ul
RT: 8.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion: 70 Resp: 32647

Ion	Ratio	Lower	Upper
70	100		
42	43.8	35.4	53.0
101	11.0	8.4	12.6
130	23.8	18.2	27.4

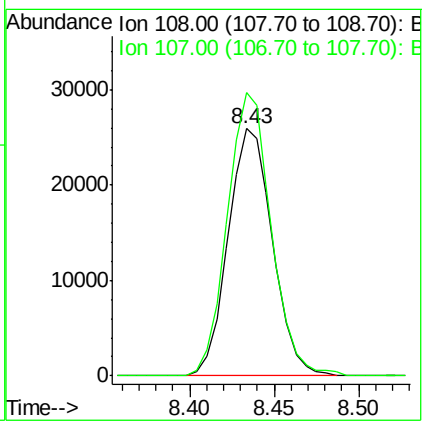


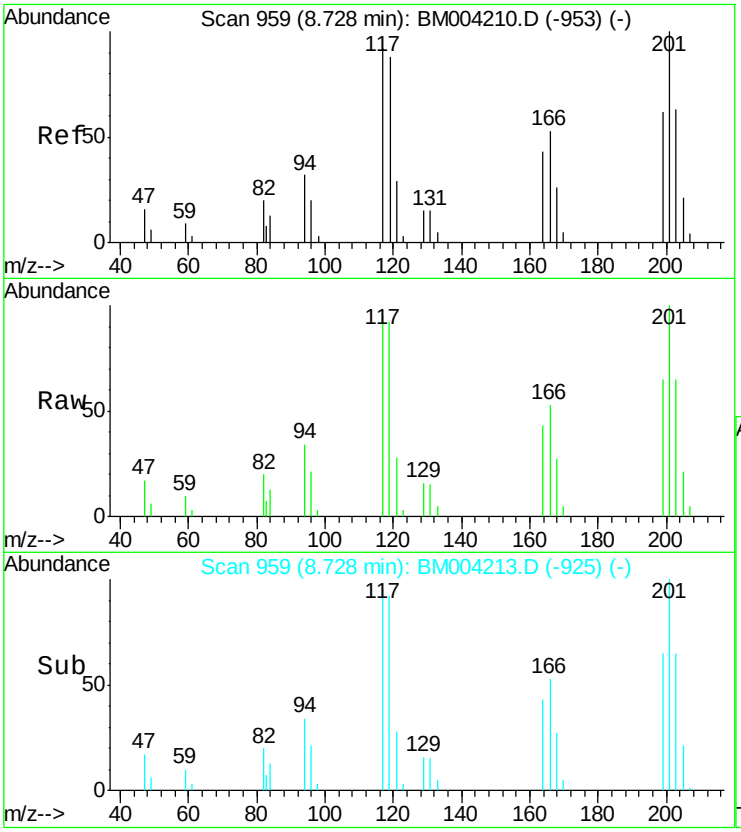


#16
4-Methylphenol
Concen: 18.22 ng/ul
RT: 8.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:108 Resp: 47239

Ion	Ratio	Lower	Upper
108	100		
107	114.5	90.3	135.5



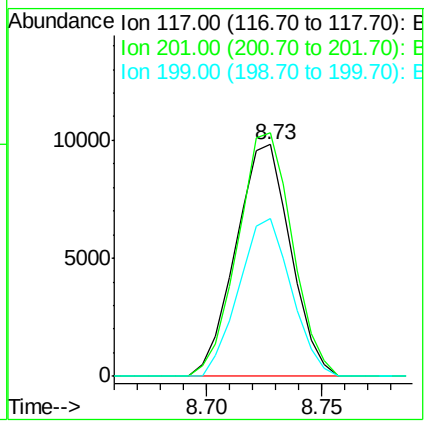


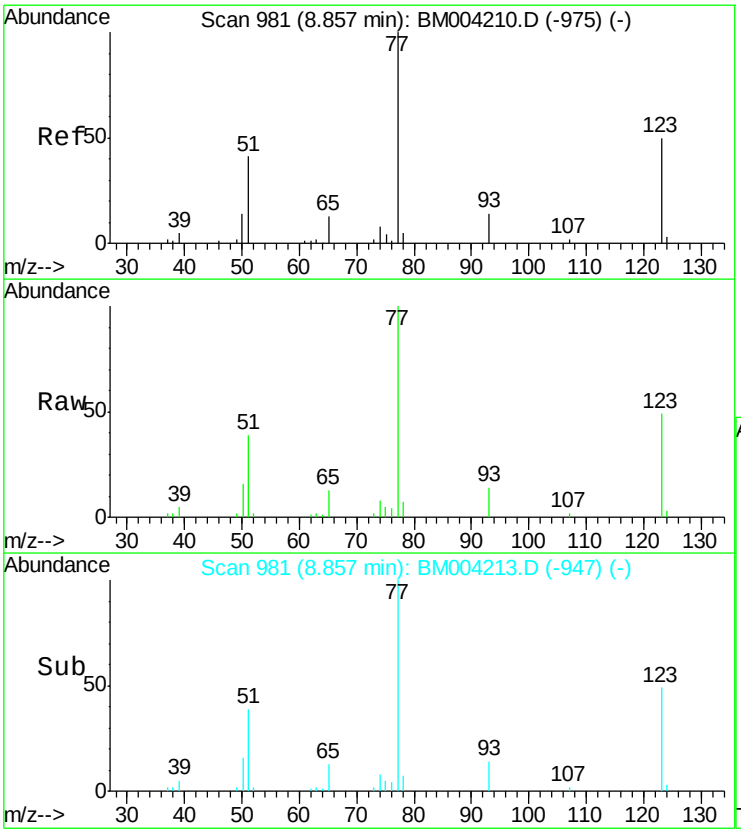
#17
Hexachloroethane
Concen: 19.94 ng/ul
RT: 8.73 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:117 Resp: 16260

Ion	Ratio	Lower	Upper
117	100		
201	105.2	81.5	122.3
199	68.0	50.6	76.0

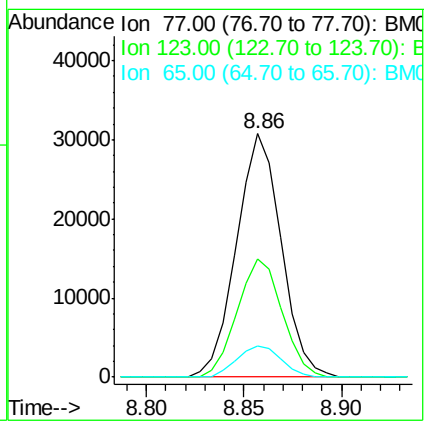


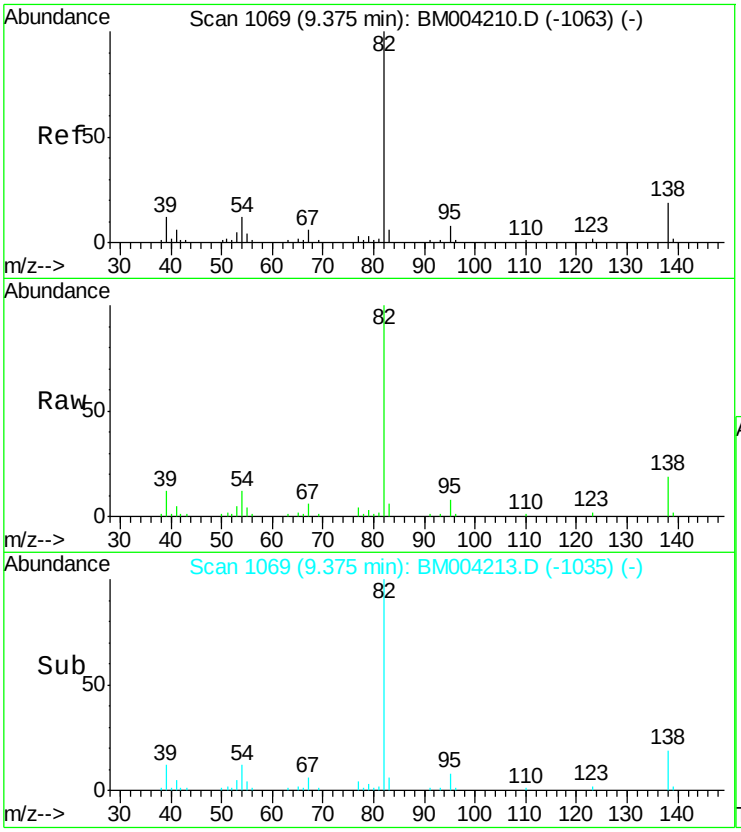


#20
Nitrobenzene
Concen: 19.33 ng/ul
RT: 8.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion: 77 Resp: 48778

Ion	Ratio	Lower	Upper
77	100		
123	48.6	39.0	58.4
65	12.9	10.4	15.6



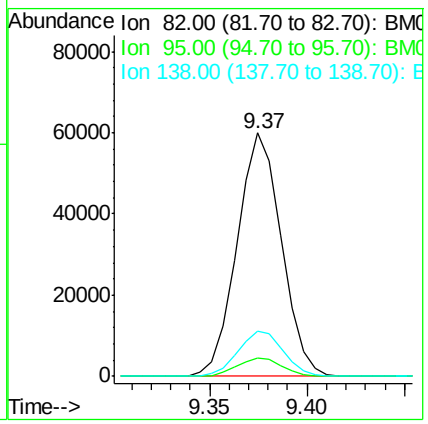


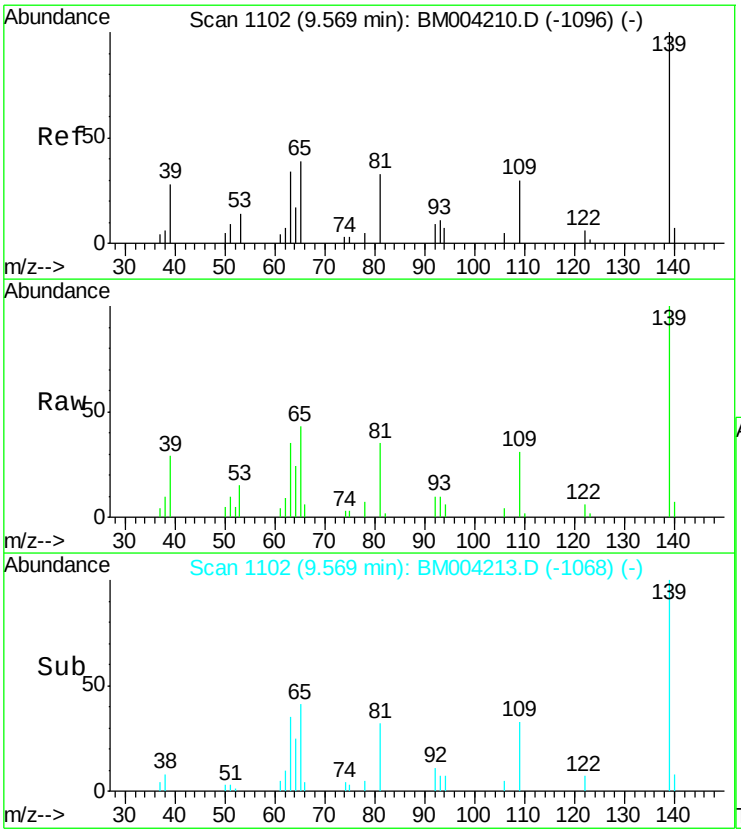
#21
Isophorone
Concen: 18.49 ng/ul
RT: 9.37 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion: 82 Resp: 94305

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.4	9.6
138	18.7	14.9	22.3

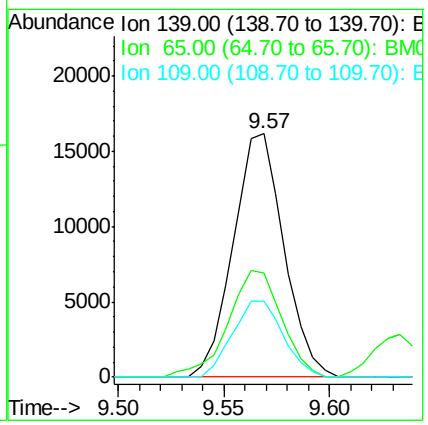


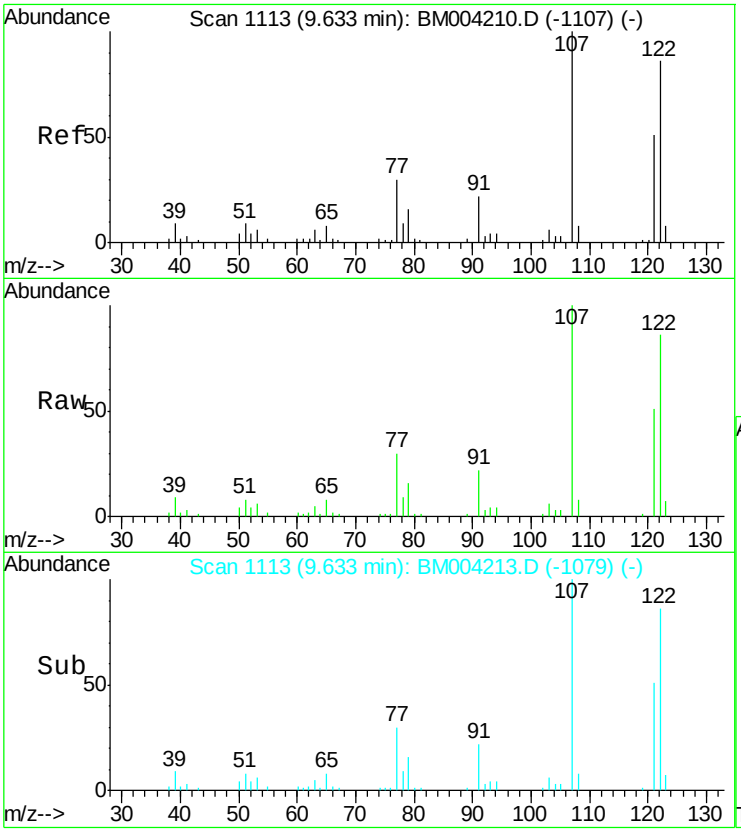


#23
2-Nitrophenol
Concen: 20.61 ng/ul
RT: 9.57 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:139 Resp: 26878

Ion	Ratio	Lower	Upper
139	100		
65	43.0	36.3	54.5
109	31.2	26.4	39.6



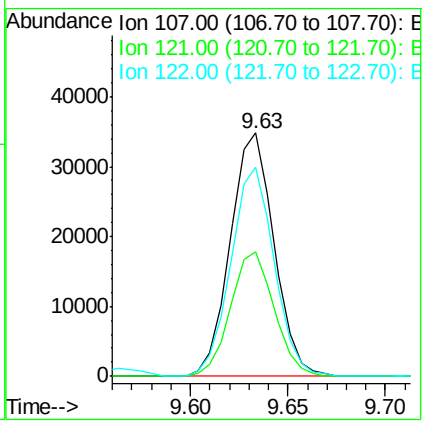


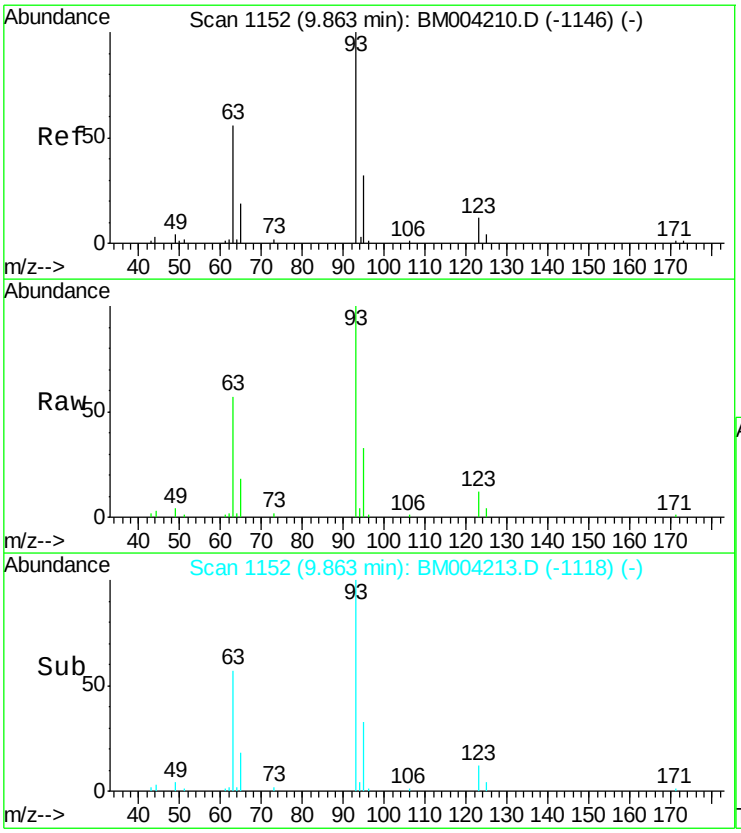
#24
2,4-Dimethylphenol
Concen: 19.56 ng/ul
RT: 9.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:107 Resp: 54161

Ion	Ratio	Lower	Upper
107	100		
121	50.9	40.6	61.0
122	85.7	67.8	101.6

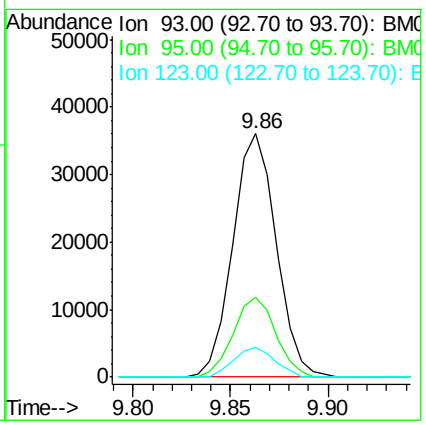


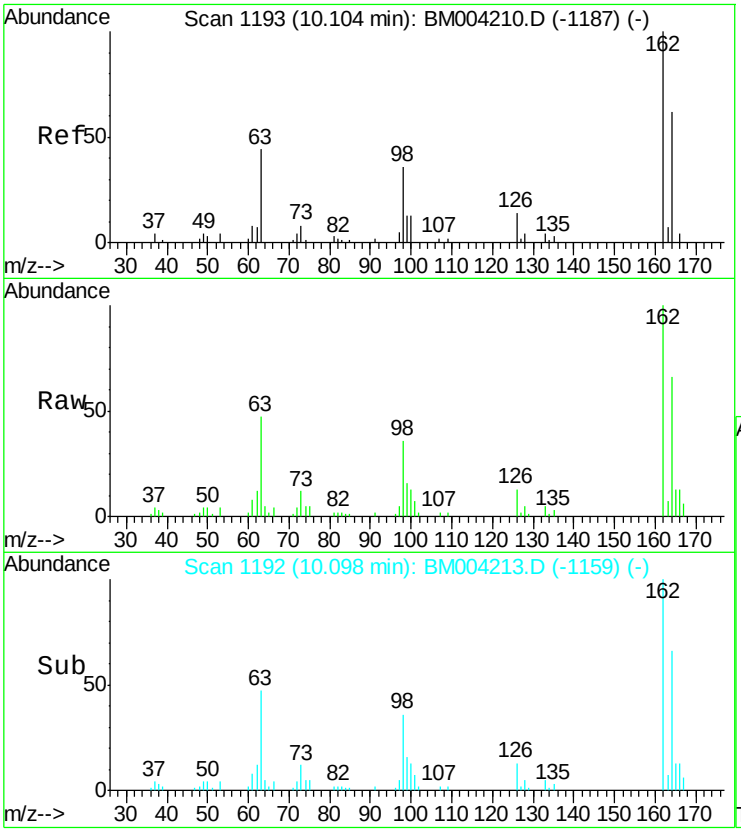


#25
Bis(2-Chloroethoxy)methane
Concen: 18.52 ng/ul
RT: 9.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion: 93 Resp: 55452

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.8	38.8
123	12.3	9.8	14.8



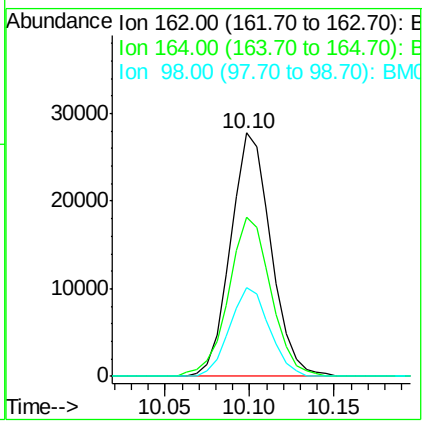


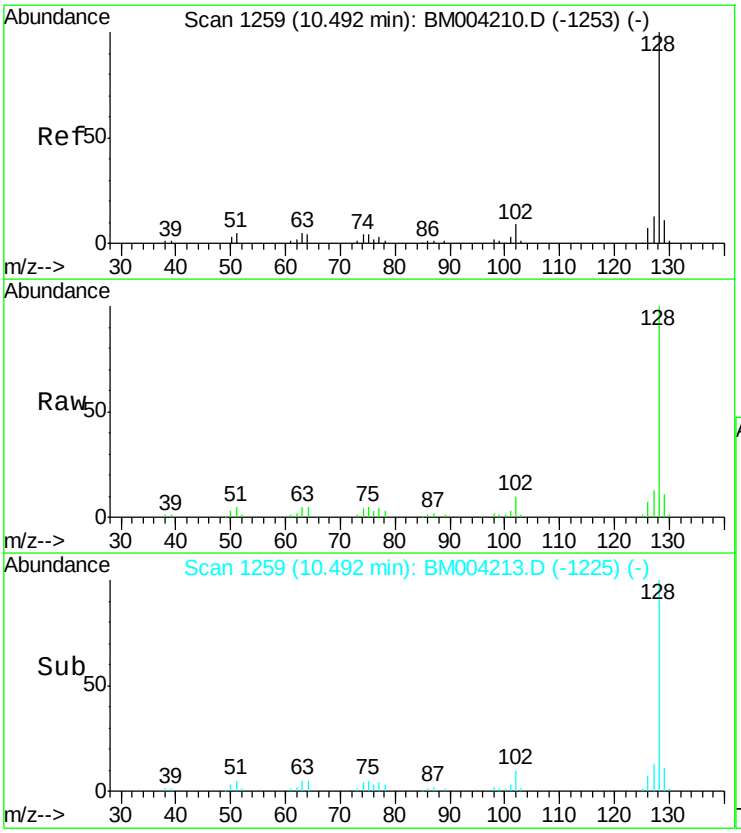
#27
2,4-Dichlorophenol
Concen: 20.60 ng/ul
RT: 10.10 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:162 Resp: 46197

Ion	Ratio	Lower	Upper
162	100		
164	65.5	52.1	78.1
98	36.4	28.4	42.6

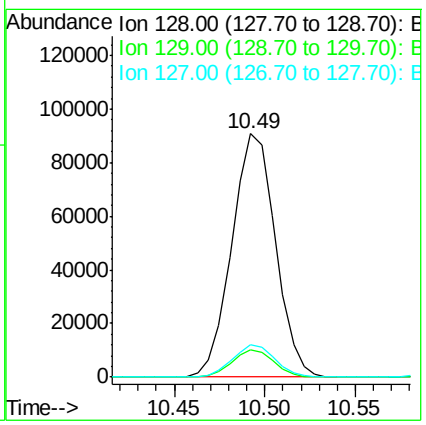


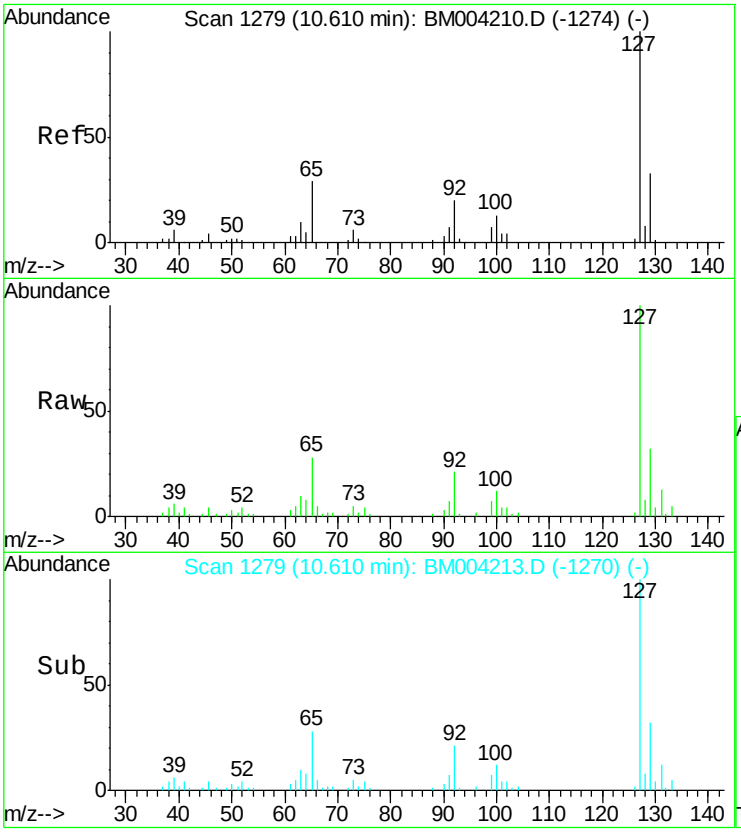


#28
Naphthalene
Concen: 19.60 ng/ul
RT: 10.49 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:128 Resp: 152030

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.3	10.5	15.7



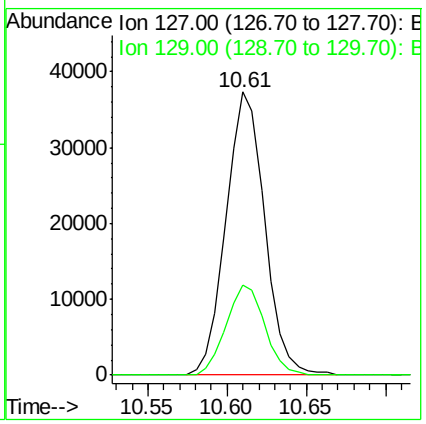


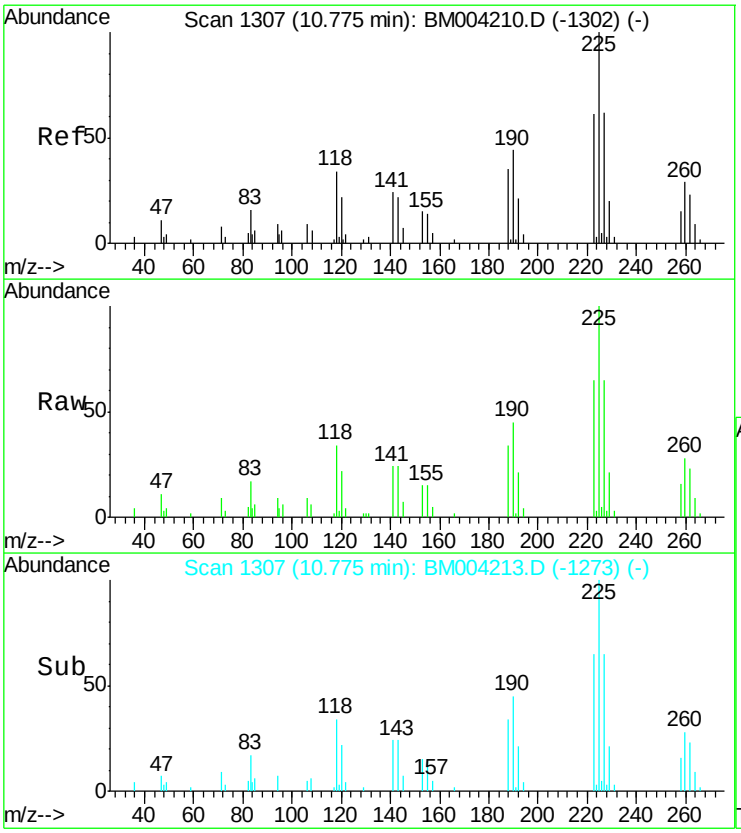
#30
4-Chloroaniline
Concen: 21.91 ng/ul
RT: 10.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:127 Resp: 63091

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.2

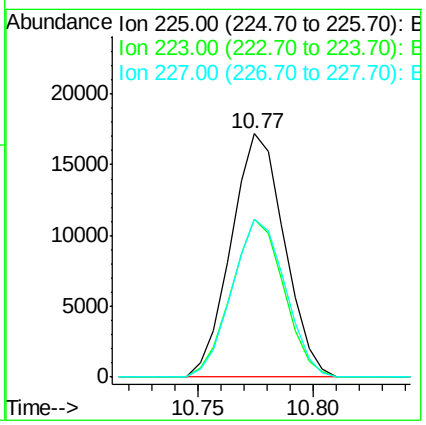


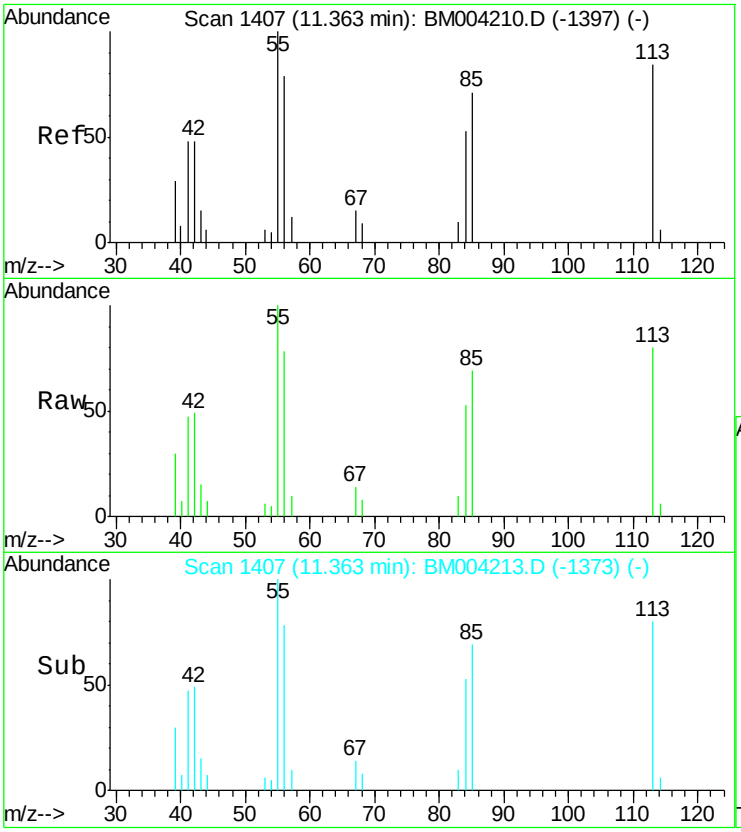


#31
Hexachlorobutadiene
Concen: 21.25 ng/ul
RT: 10.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:225 Resp: 27699

Ion	Ratio	Lower	Upper
225	100		
223	64.9	51.4	77.2
227	64.7	50.7	76.1



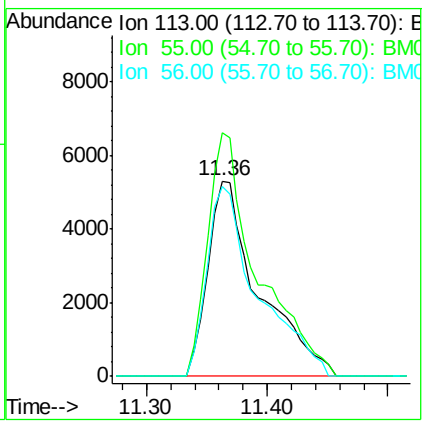


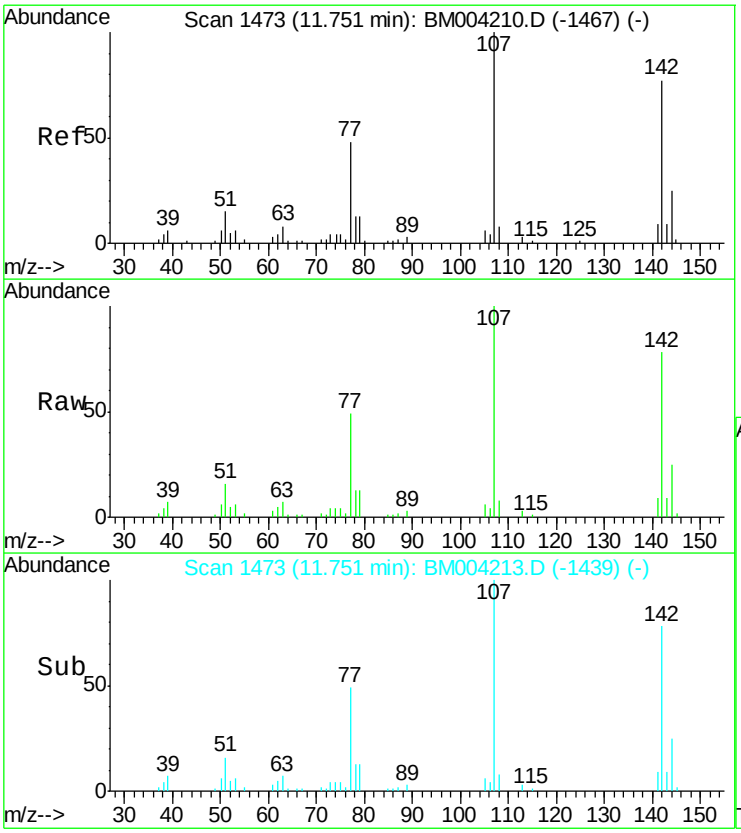
#32
Caprolactam
Concen: 17.64 ng/ul
RT: 11.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:113 Resp: 15515

Ion	Ratio	Lower	Upper
113	100		
55	124.8	101.9	152.9
56	97.1	81.2	121.8

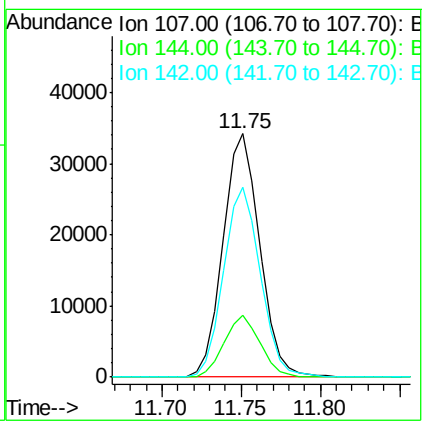


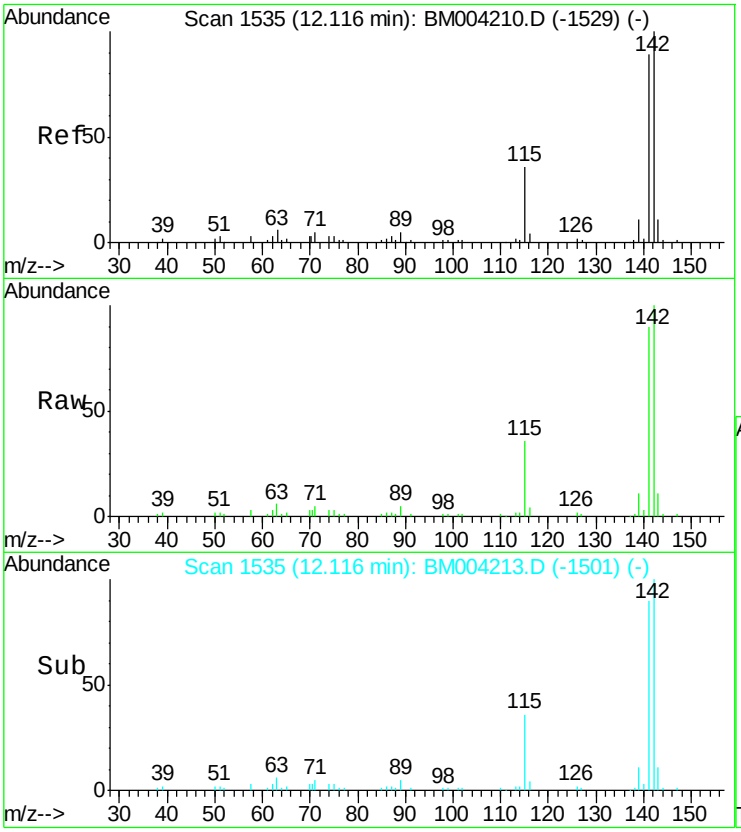


#33
4-Chloro-3-methylphenol
Concen: 19.77 ng/ul
RT: 11.75 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:107 Resp: 55010

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.4	30.6
142	77.8	62.5	93.7



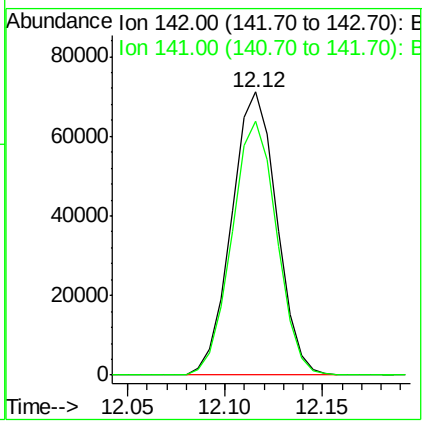


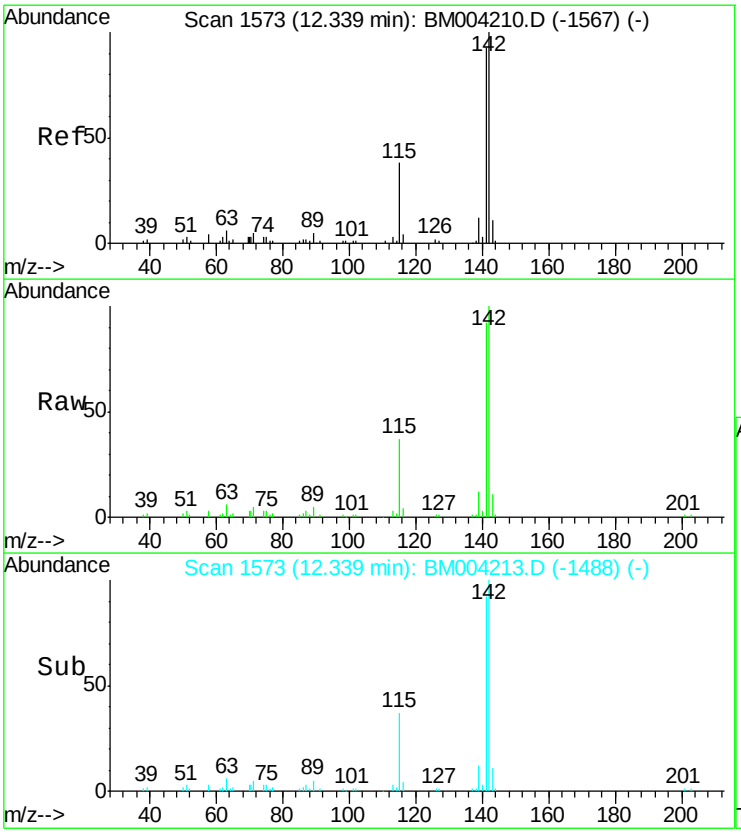
#34
2-Methylnaphthalene
Concen: 19.49 ng/ul
RT: 12.12 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:142 Resp: 113953

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.6	107.4

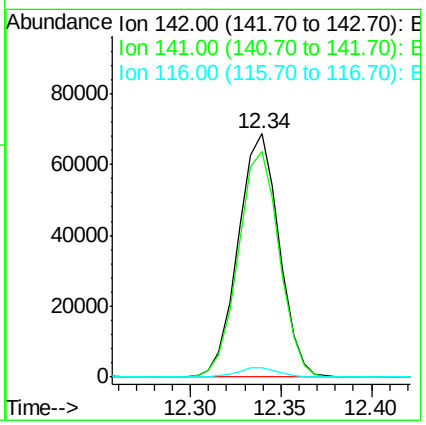


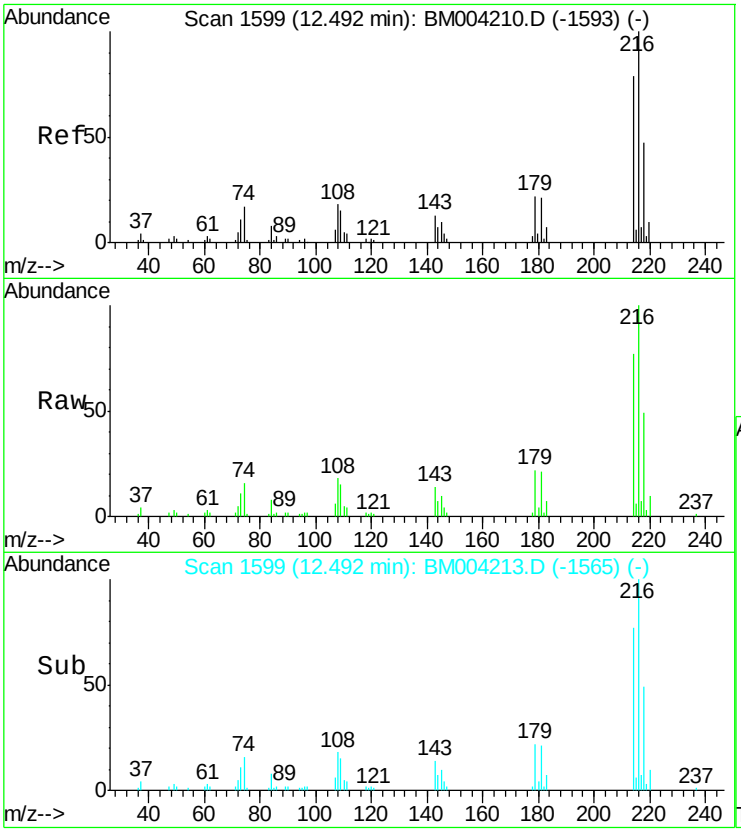


#35
1-Methylnaphthalene
Concen: 19.36 ng/ul
RT: 12.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:142 Resp: 108042

Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.9	112.3
116	3.9	3.1	4.7



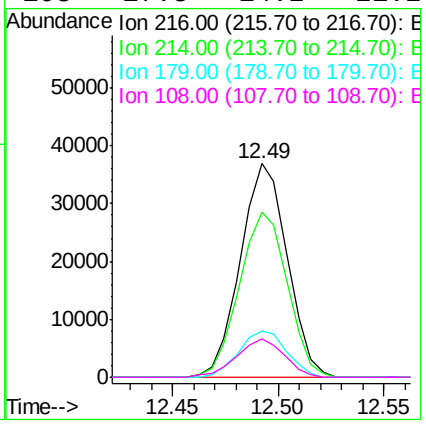


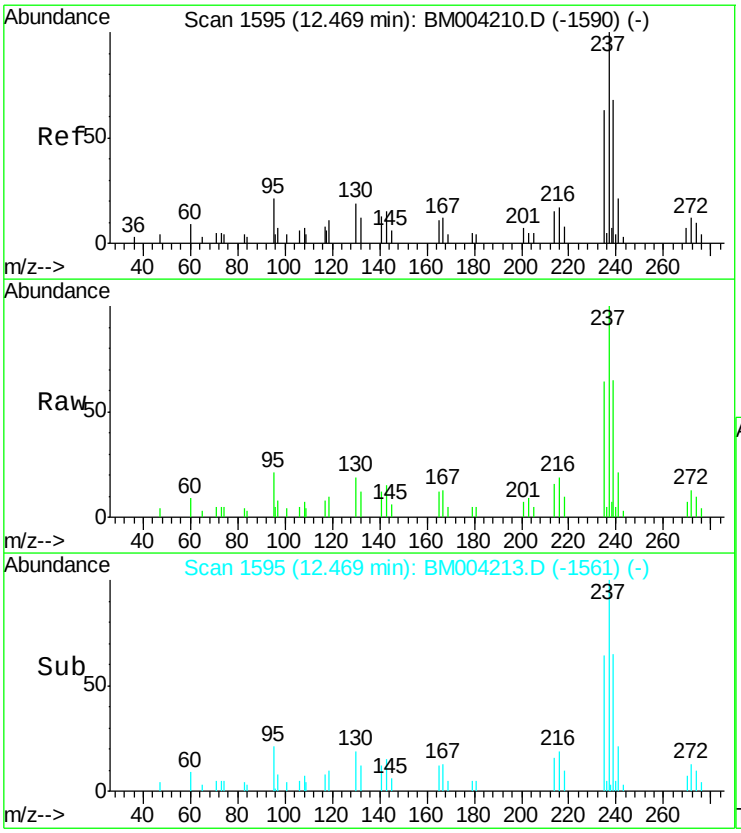
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.52 ng/ul
RT: 12.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:216 Resp: 56988

Ion	Ratio	Lower	Upper
216	100		
214	77.4	62.5	93.7
179	21.8	18.2	27.2
108	17.8	14.2	21.2

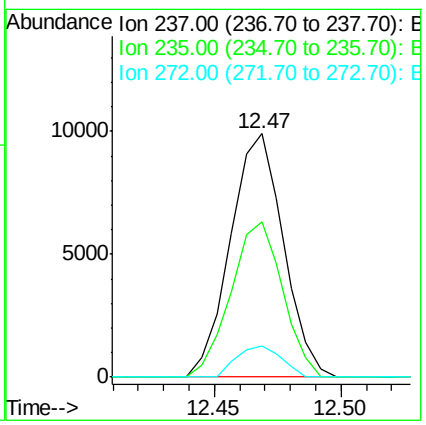


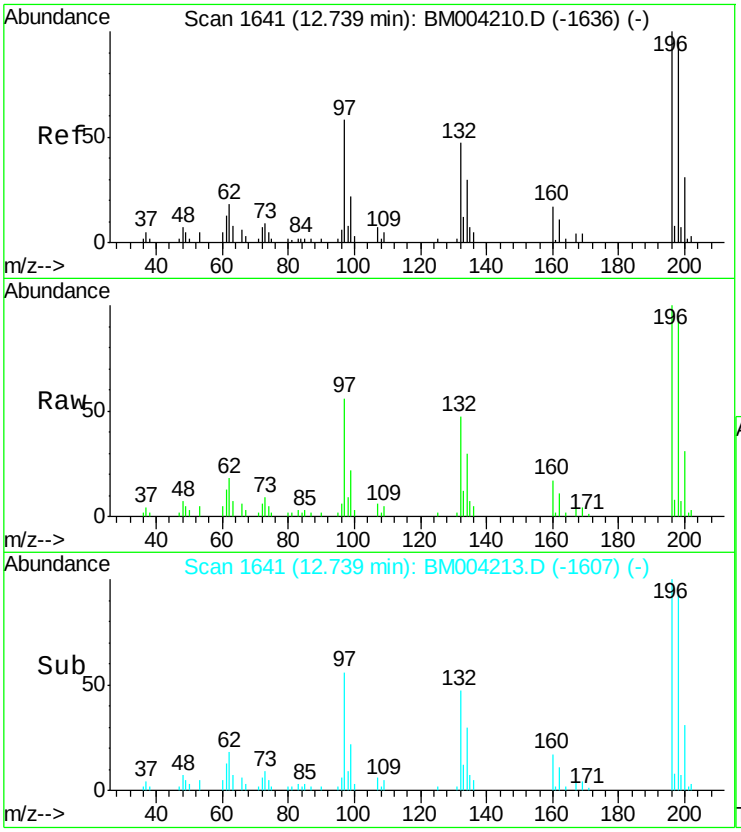


#38
Hexachlorocyclopentadiene
Concen: 13.35 ng/ul
RT: 12.47 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:237 Resp: 14406

Ion	Ratio	Lower	Upper
237	100		
235	63.9	50.4	75.6
272	12.6	9.6	14.4



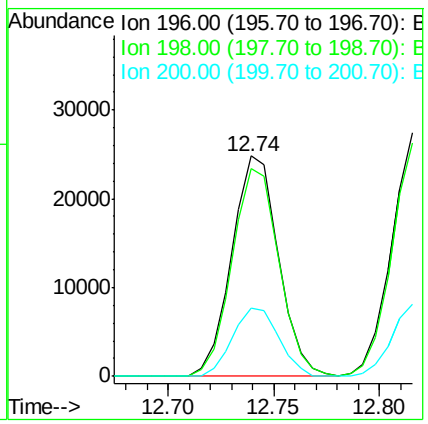


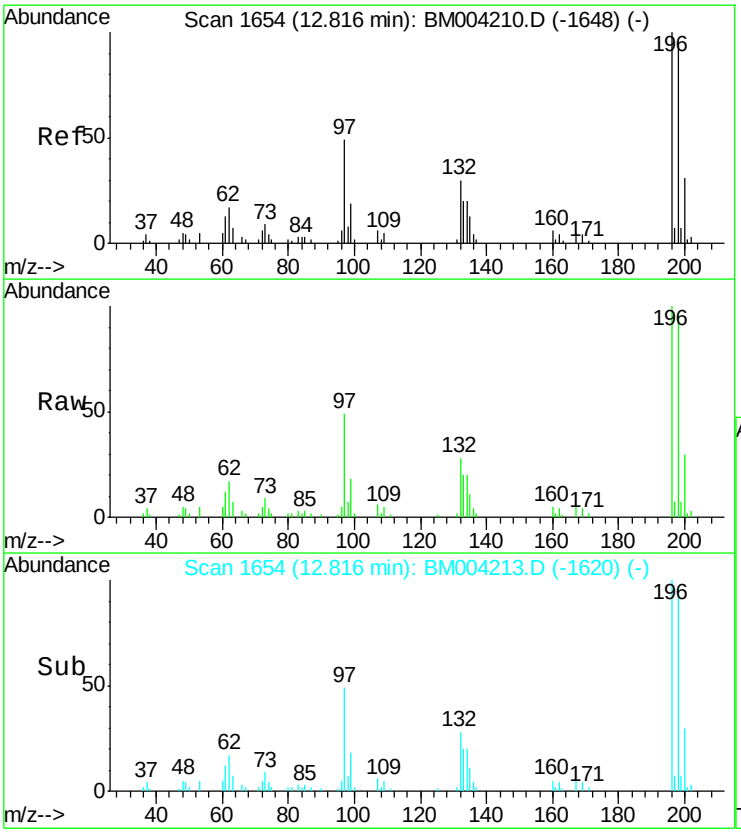
#39
2,4,6-Trichlorophenol
Concen: 21.52 ng/ul
RT: 12.74 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:196 Resp: 38108

Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.6	114.8
200	30.9	24.7	37.1

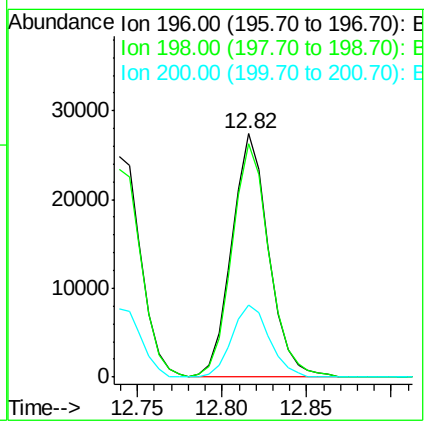


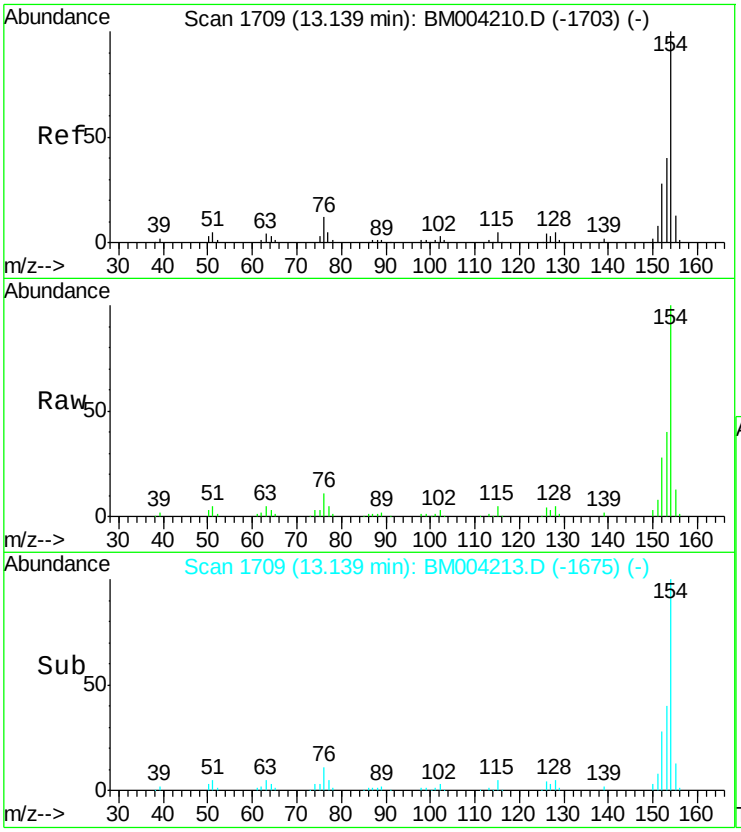


#40
2,4,5-Trichlorophenol
Concen: 21.25 ng/ul
RT: 12.82 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:196 Resp: 41836

Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.9	115.3
200	29.8	25.0	37.4



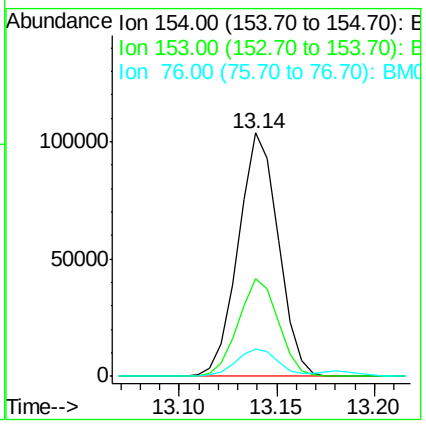


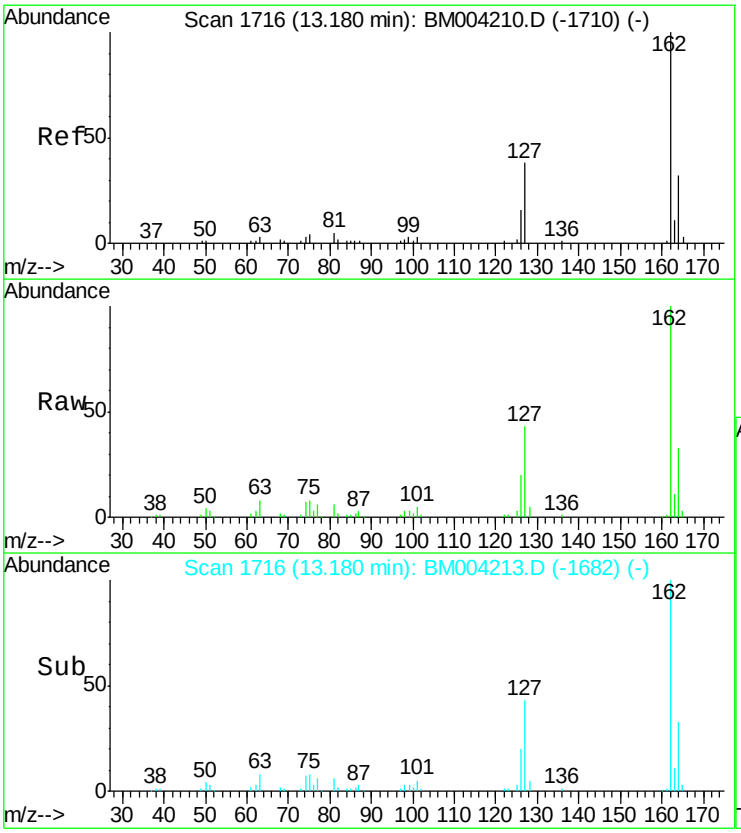
#41
1,1'-Biphenyl
Concen: 20.05 ng/ul
RT: 13.14 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:154 Resp: 147533

Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.1	48.1
76	11.5	9.5	14.3

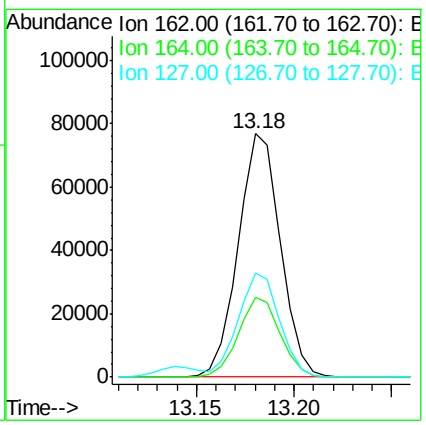


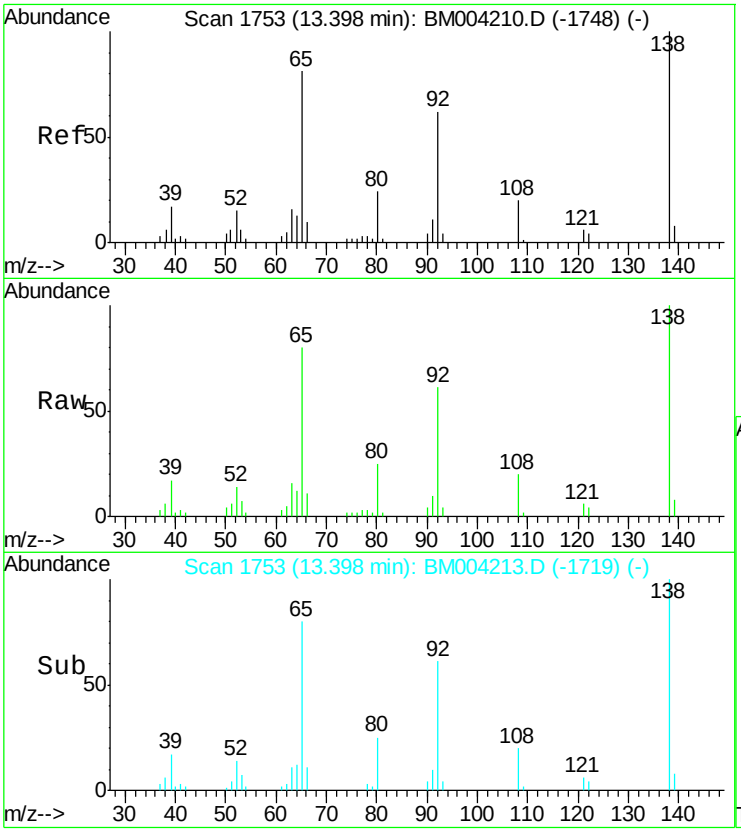


#42
2-Chloronaphthalene
Concen: 20.70 ng/ul
RT: 13.18 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:162 Resp: 115055

Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.9	38.9
127	42.7	34.1	51.1



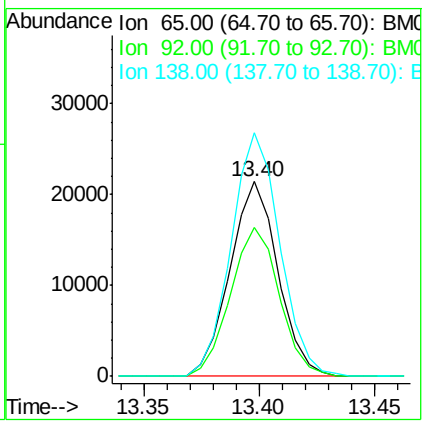


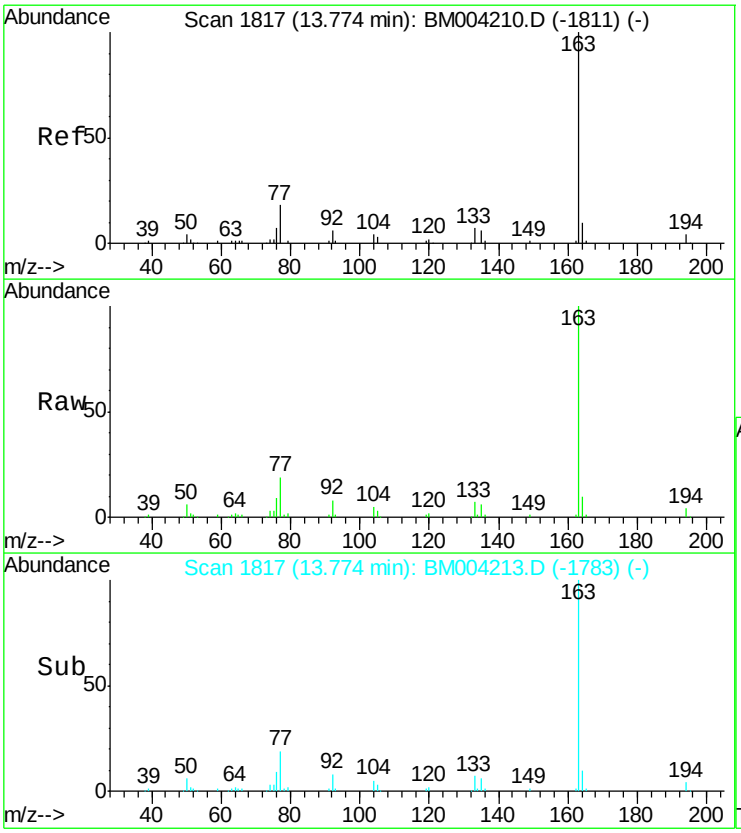
#43
2-Nitroaniline
Concen: 19.46 ng/ul
RT: 13.40 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion: 65 Resp: 31147

Ion	Ratio	Lower	Upper
65	100		
92	76.3	60.4	90.6
138	125.0	99.8	149.6

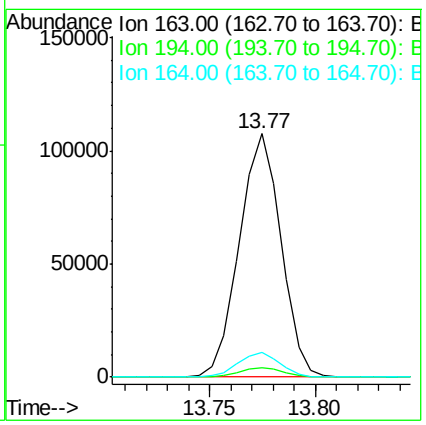


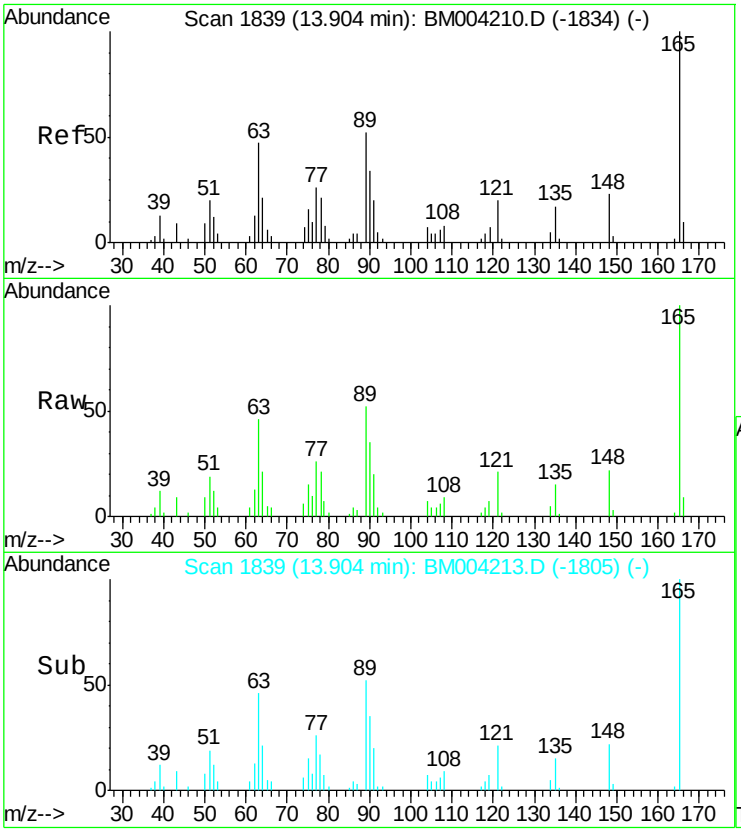


#45
Dimethylphthalate
Concen: 18.89 ng/ul
RT: 13.77 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:163 Resp: 147279

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.1	7.8	11.8



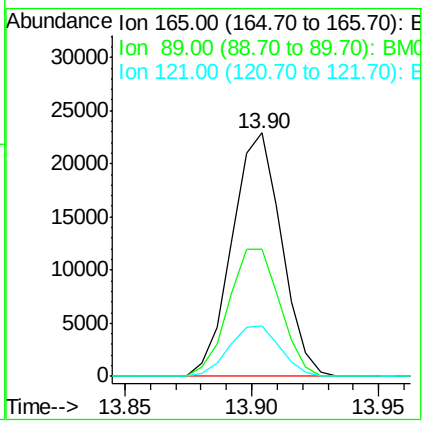


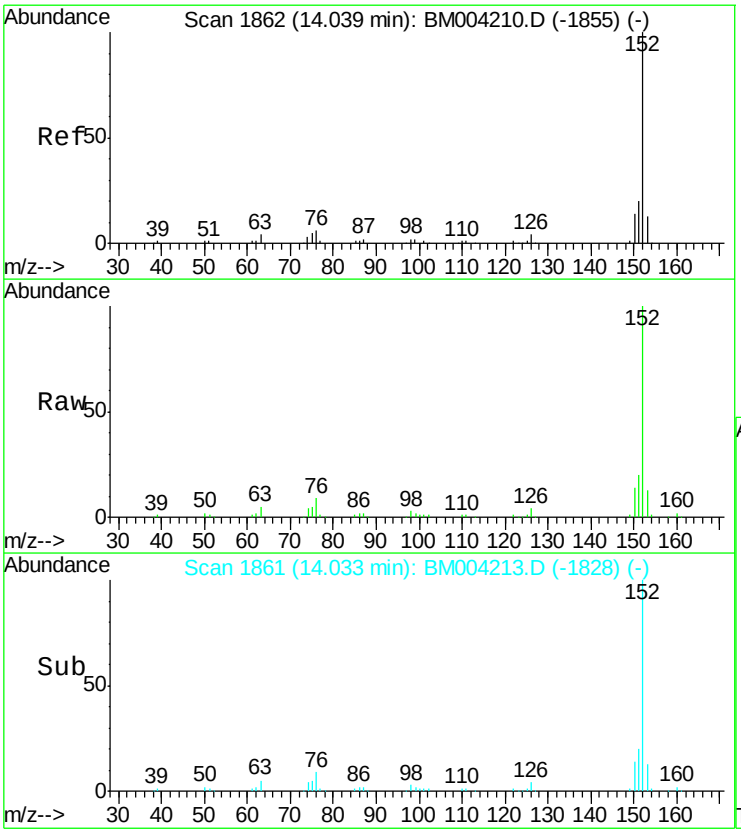
#46
2,6-Dinitrotoluene
Concen: 20.69 ng/ul
RT: 13.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:165 Resp: 31080

Ion	Ratio	Lower	Upper
165	100		
89	52.4	42.4	63.6
121	20.8	16.6	24.8

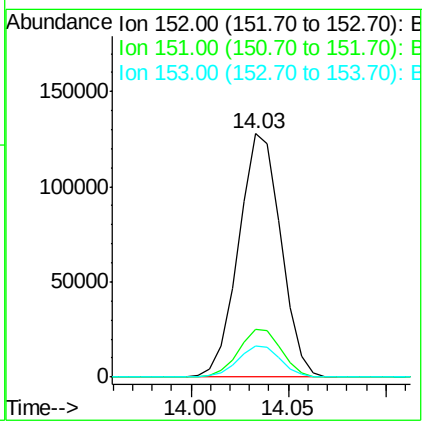


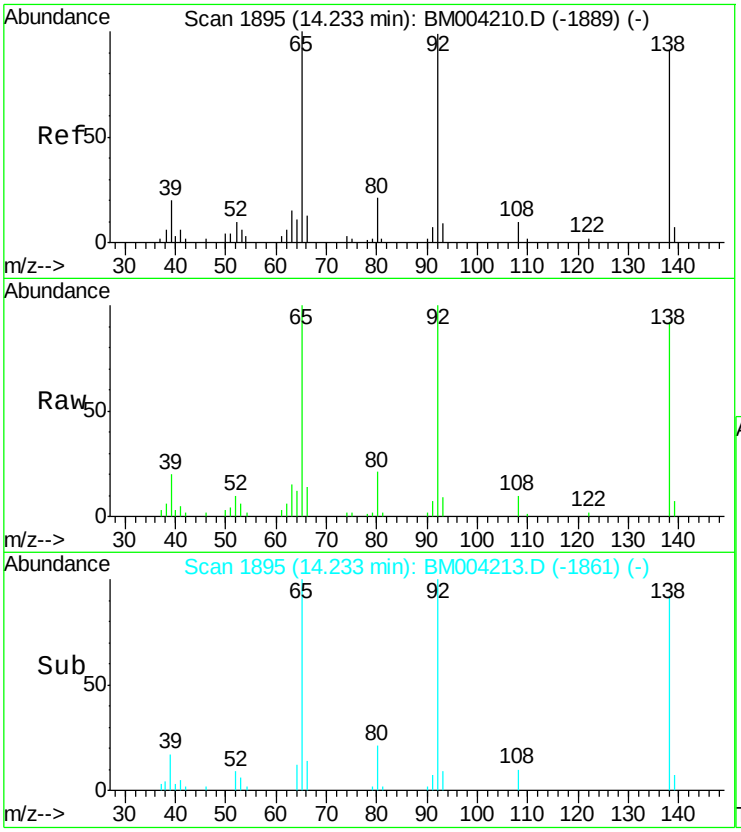


#48
Acenaphthylene
Concen: 20.18 ng/ul
RT: 14.03 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:152 Resp: 191712

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.0	10.5	15.7



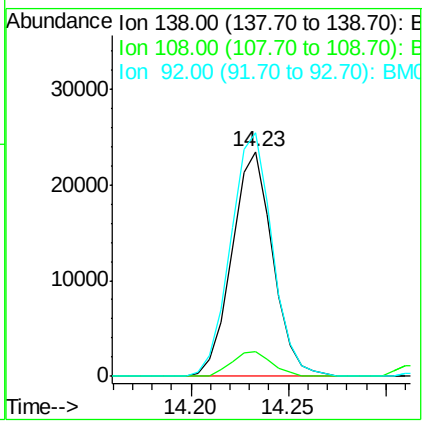


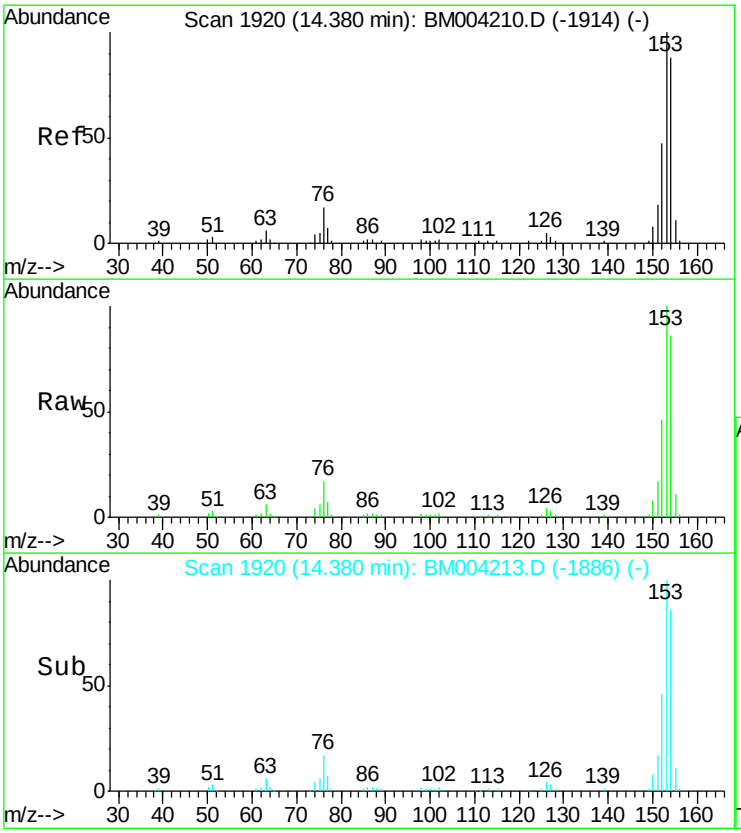
#49
3-Nitroaniline
Concen: 20.82 ng/ul
RT: 14.23 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:138 Resp: 34052

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.7	13.1
92	108.2	88.2	132.4

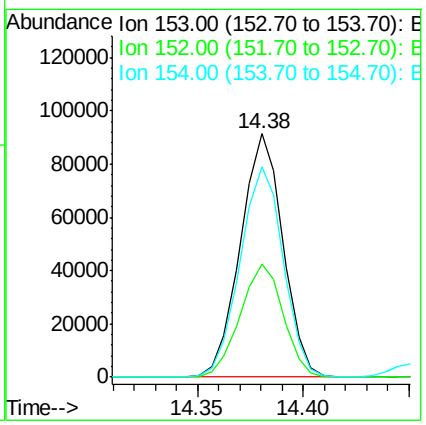


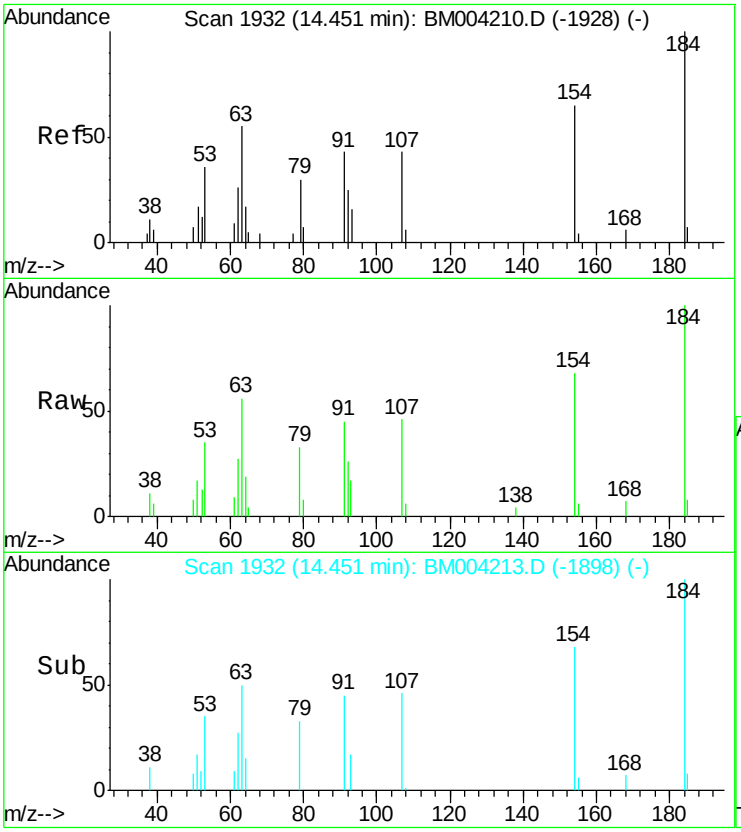


#50
Acenaphthene
Concen: 19.86 ng/ul
RT: 14.38 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:153 Resp: 128068

Ion	Ratio	Lower	Upper
153	100		
152	46.3	38.3	57.5
154	86.4	71.8	107.8



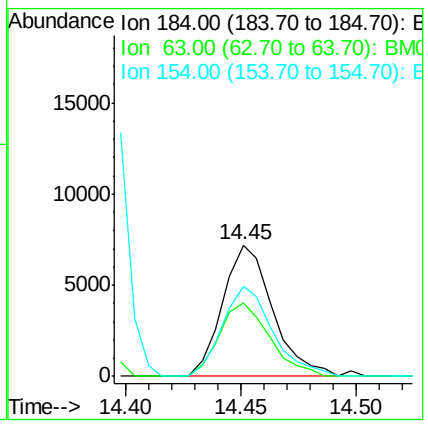


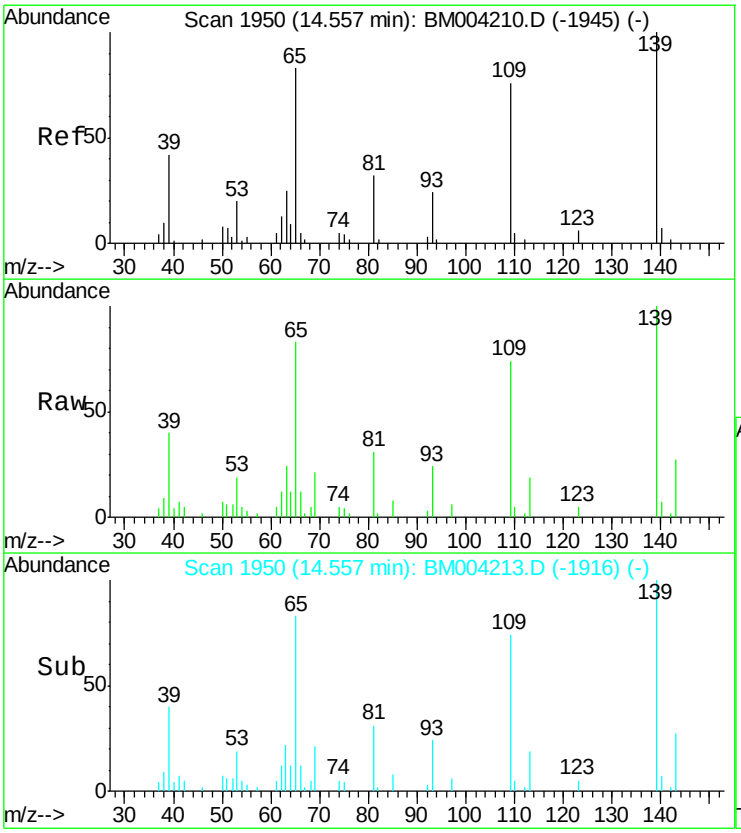
#51
2,4-Dinitrophenol
Concen: 12.87 ng/ul
RT: 14.45 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:184 Resp: 10865

Ion	Ratio	Lower	Upper
184	100		
63	56.3	46.5	69.7
154	68.3	54.6	82.0

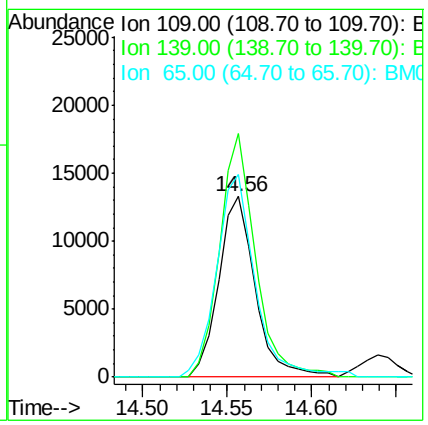


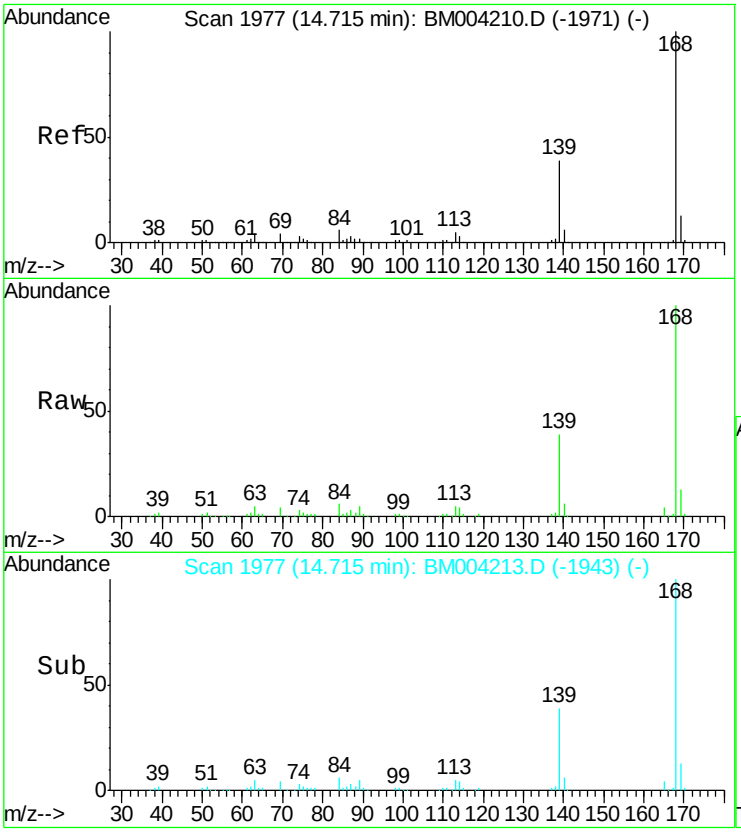


#53
4-Nitrophenol
Concen: 16.77 ng/ul
RT: 14.56 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:109 Resp: 20037

Ion	Ratio	Lower	Upper
109	100		
139	134.8	103.7	155.5
65	112.1	89.4	134.2



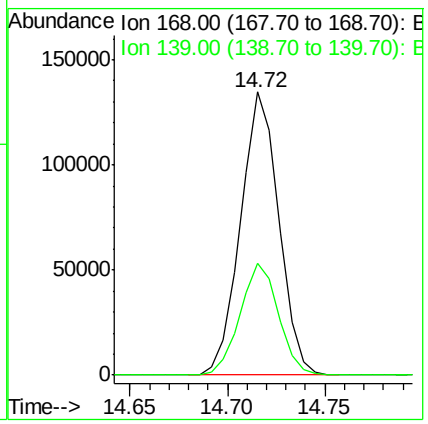


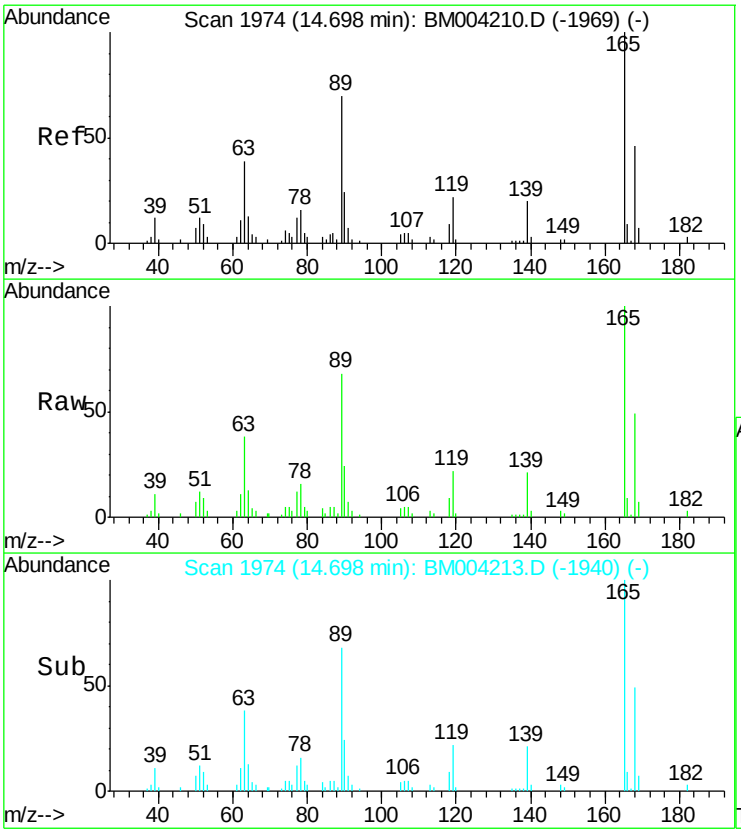
#54
Dibenzofuran
Concen: 19.94 ng/ul
RT: 14.72 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:168 Resp: 182771

Ion	Ratio	Lower	Upper
168	100		
139	39.4	32.2	48.2

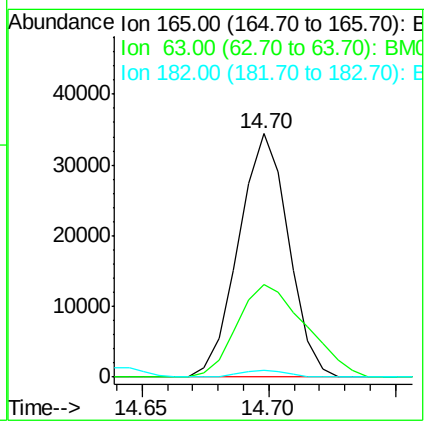


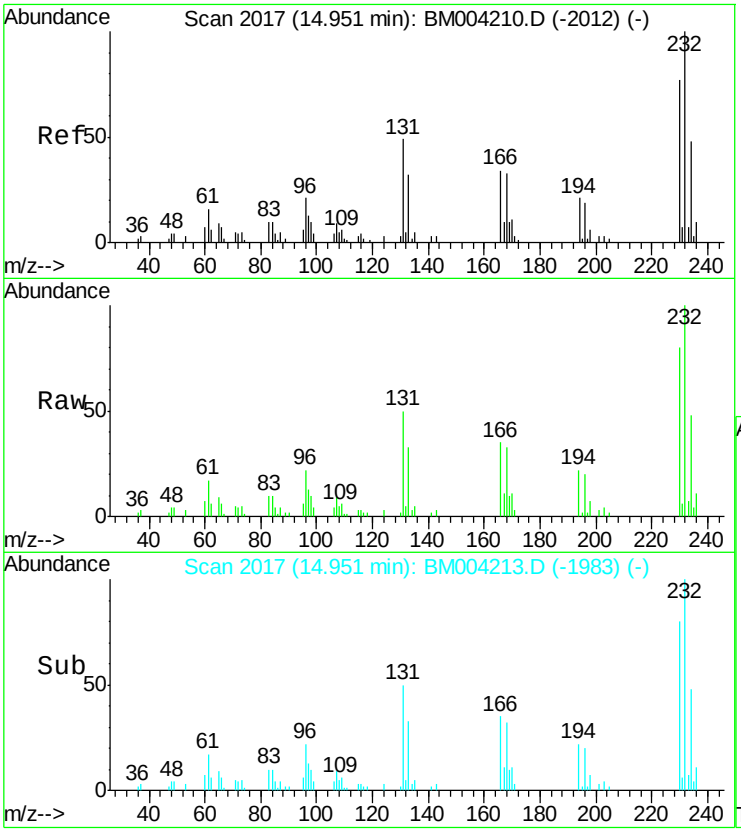


#55
2,4-Dinitrotoluene
Concen: 19.97 ng/ul
RT: 14.70 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:165 Resp: 47406

Ion	Ratio	Lower	Upper
165	100		
63	38.2	29.8	44.6
182	2.9	2.2	3.4



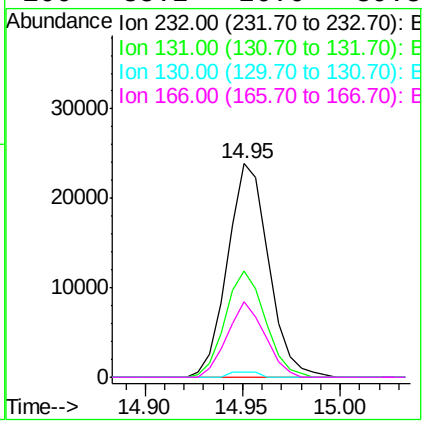


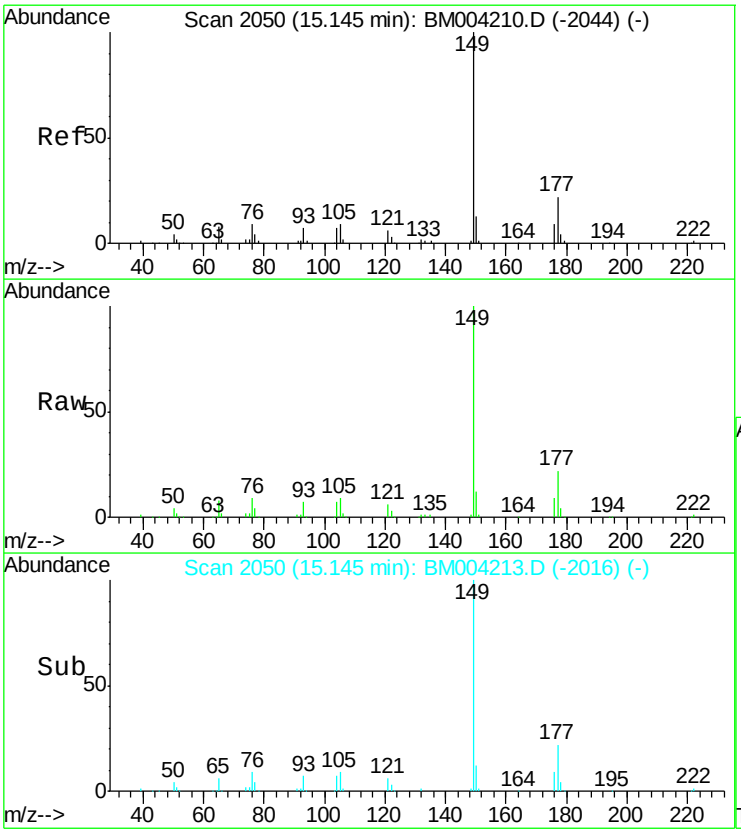
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.01 ng/ul
RT: 14.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:232 Resp: 34909

Ion	Ratio	Lower	Upper
232	100		
131	49.5	39.4	59.2
130	2.4	2.2	3.2
166	35.2	26.6	39.8

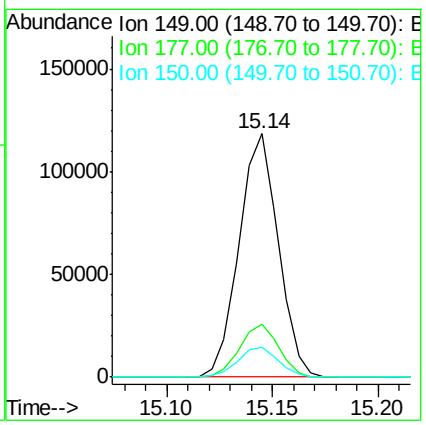


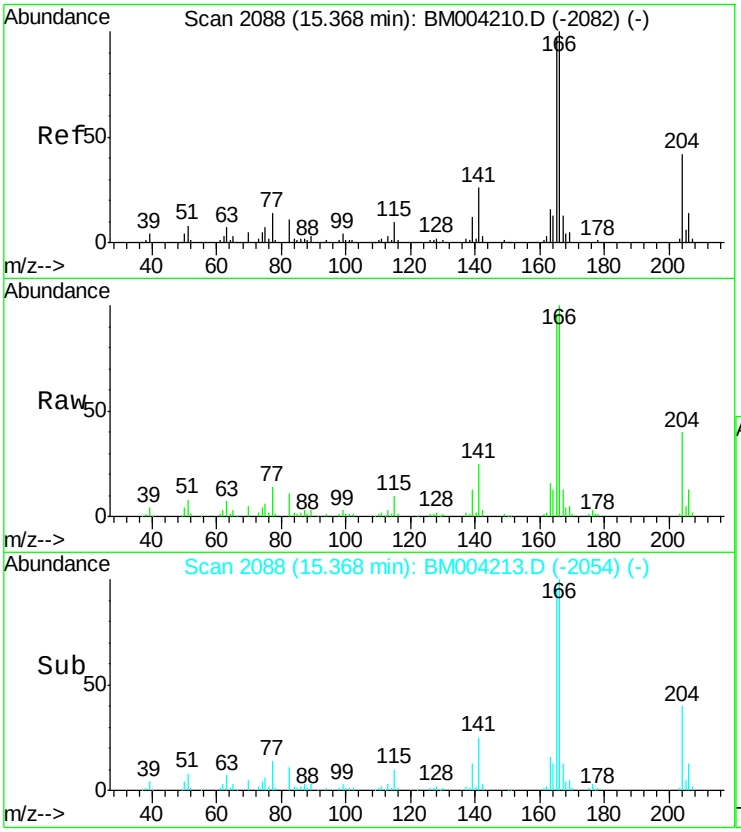


#57
Diethylphthalate
Concen: 18.79 ng/ul
RT: 15.14 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:149 Resp: 152419

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.4	26.2
150	12.5	10.0	15.0



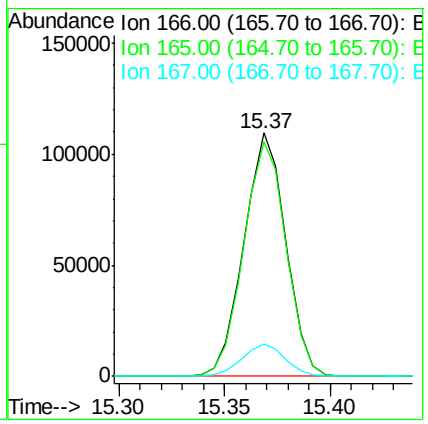


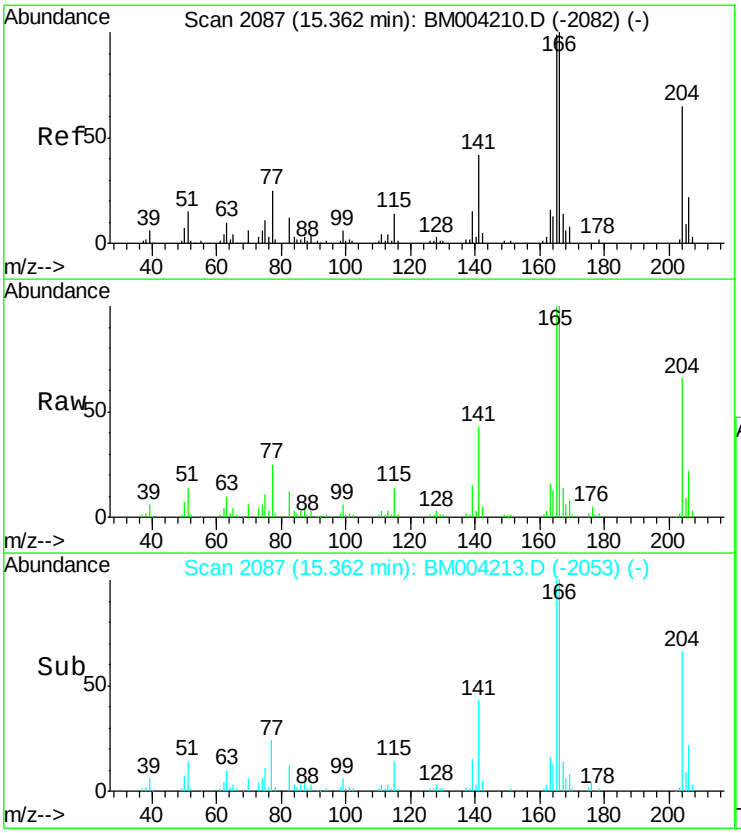
#59
Fluorene
Concen: 19.74 ng/ul
RT: 15.37 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:166 Resp: 150476

Ion	Ratio	Lower	Upper
166	100		
165	96.1	78.5	117.7
167	13.4	10.7	16.1

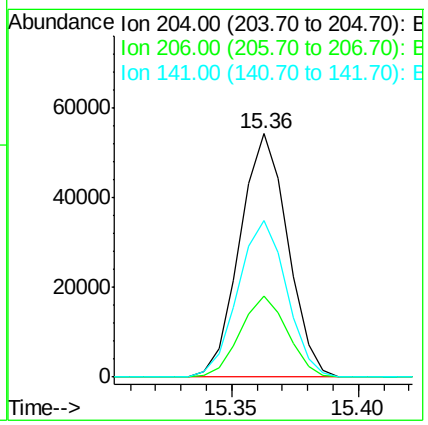


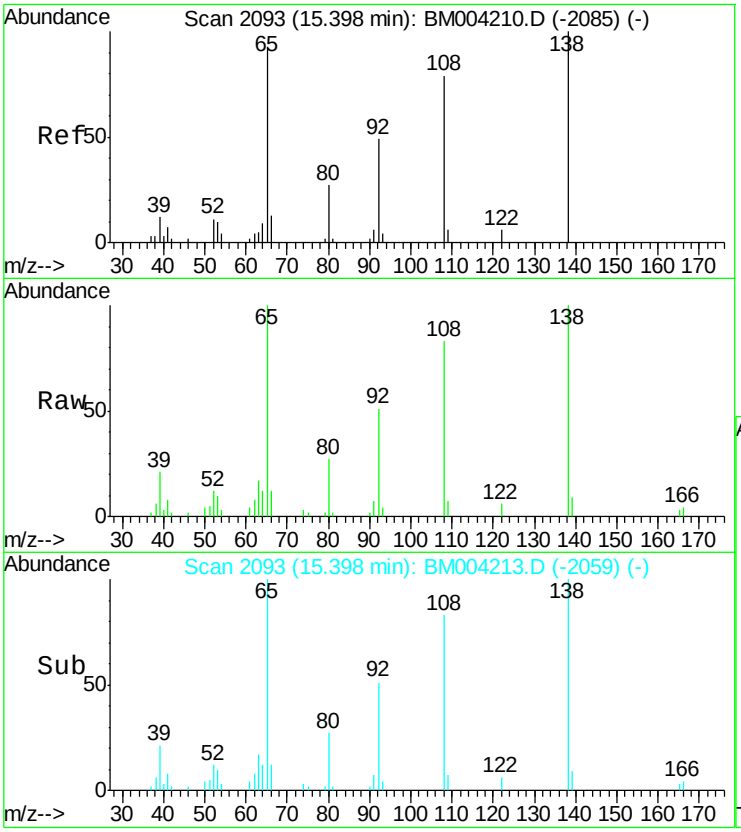


#60
4-Chlorophenyl-phenylether
Concen: 19.85 ng/ul
RT: 15.36 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:204 Resp: 71350

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.4
141	64.5	54.6	81.8



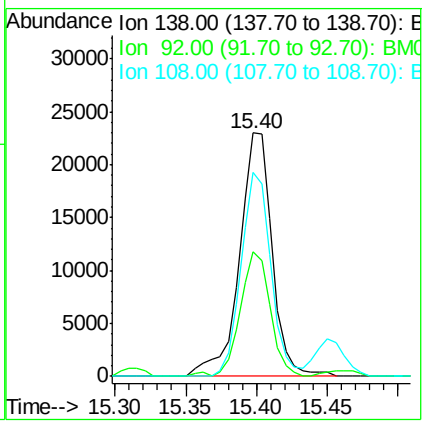


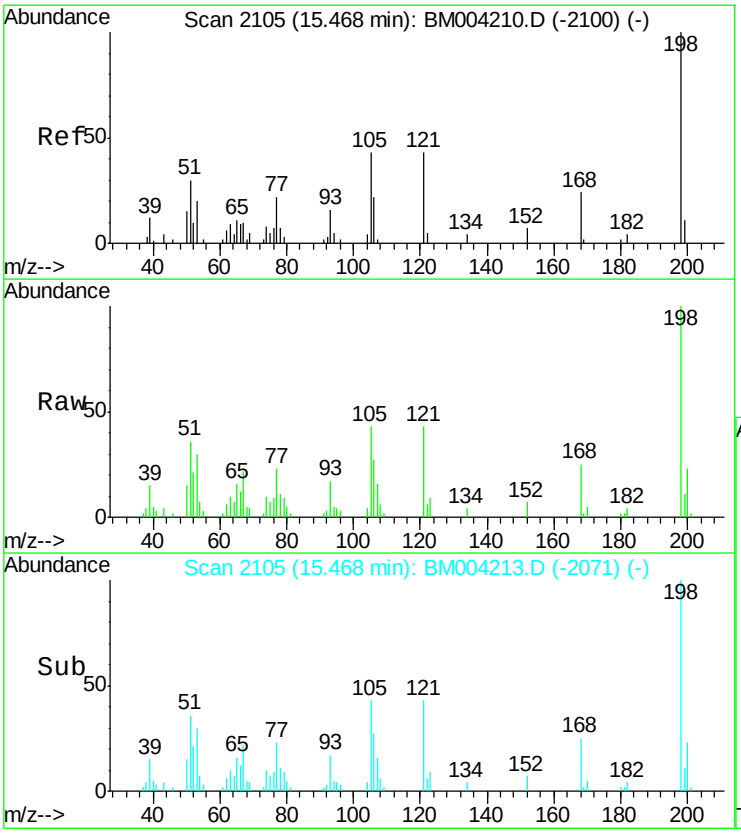
#61
4-Nitroaniline
Concen: 18.77 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:138 Resp: 37416

Ion	Ratio	Lower	Upper
138	100		
92	51.4	40.6	60.8
108	83.7	67.0	100.6

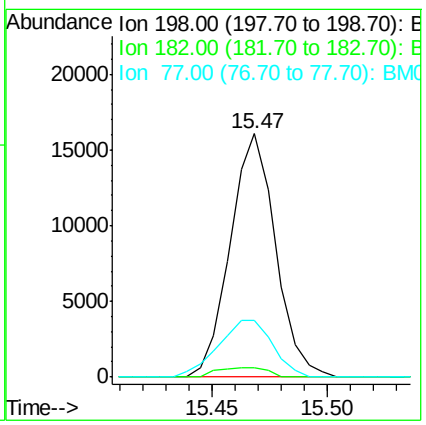


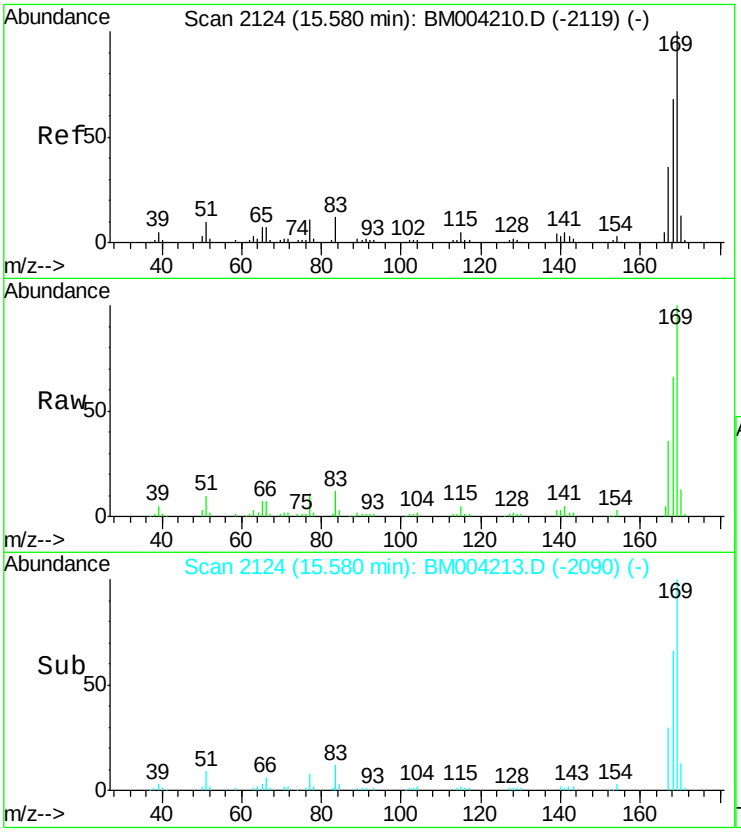


#64
4,6-Dinitro-2-methylphenol
Concen: 16.12 ng/ul
RT: 15.47 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:198 Resp: 21979

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.1	4.7
77	23.1	20.1	30.1



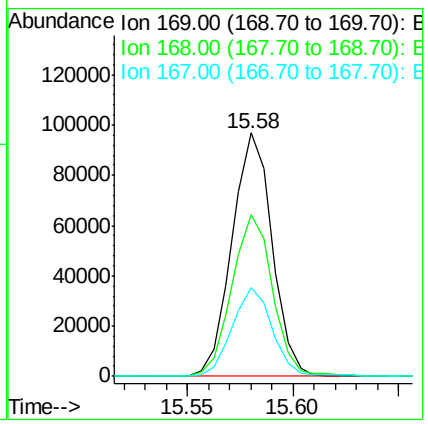


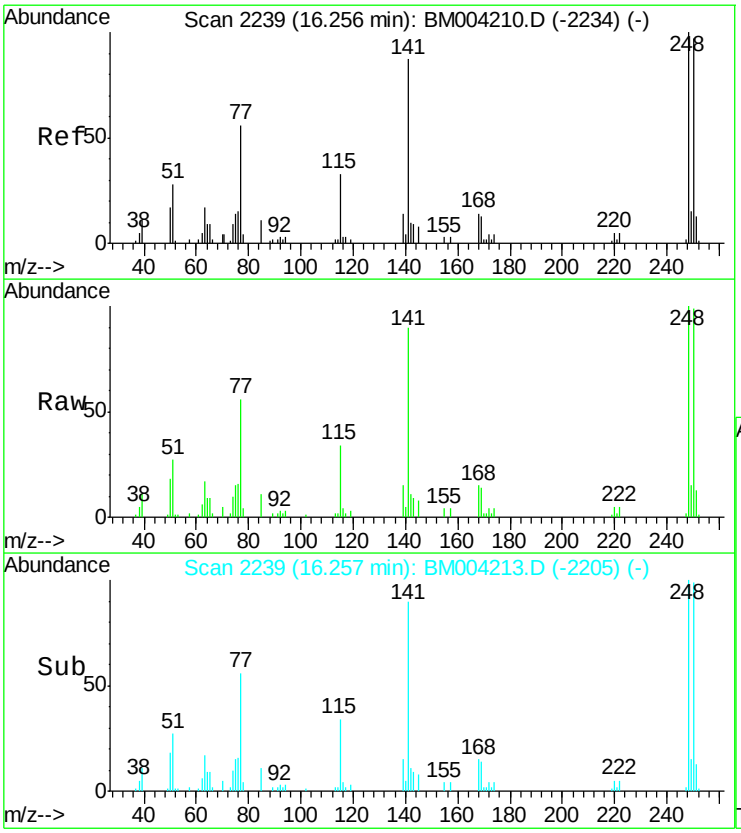
#65
N-Nitrosodiphenylamine
Concen: 20.29 ng/ul
RT: 15.58 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:169 Resp: 127548

Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.8	80.8
167	36.3	29.3	43.9

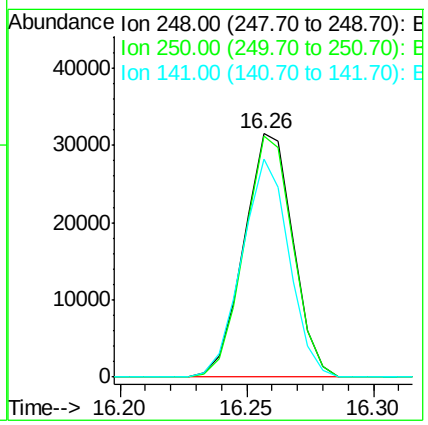


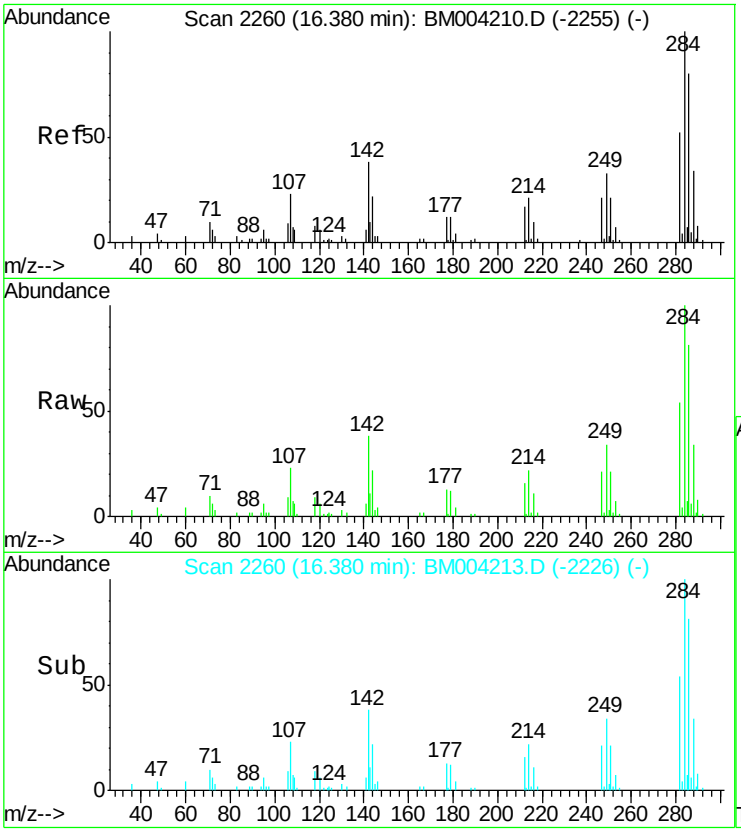


#66
4-Bromophenyl-phenylether
Concen: 20.79 ng/ul
RT: 16.26 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:248 Resp: 42625

Ion	Ratio	Lower	Upper
248	100		
250	98.9	78.7	118.1
141	89.8	72.2	108.2



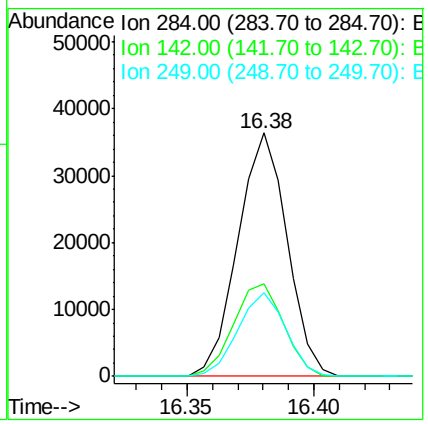


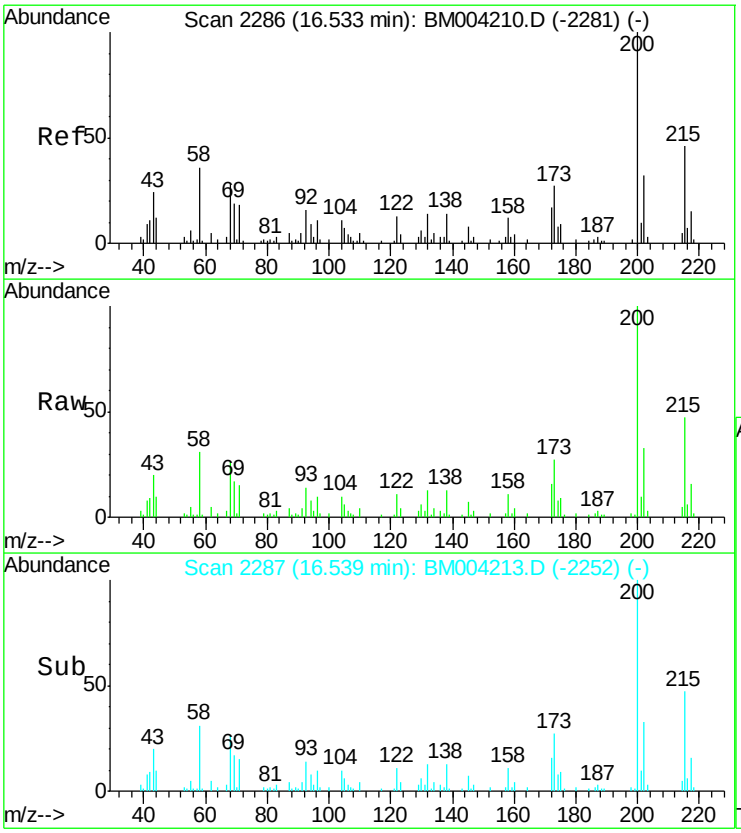
#67
Hexachlorobenzene
Concen: 20.68 ng/ul
RT: 16.38 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:284 Resp: 49335

Ion	Ratio	Lower	Upper
284	100		
142	37.9	33.1	49.7
249	34.1	27.1	40.7

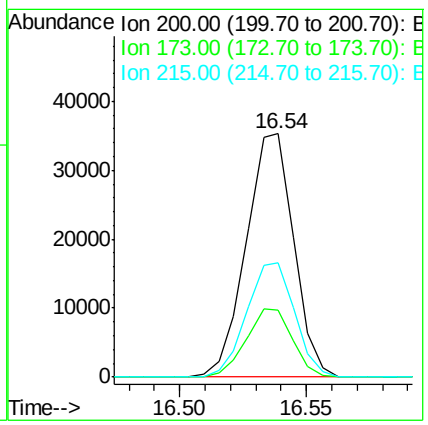


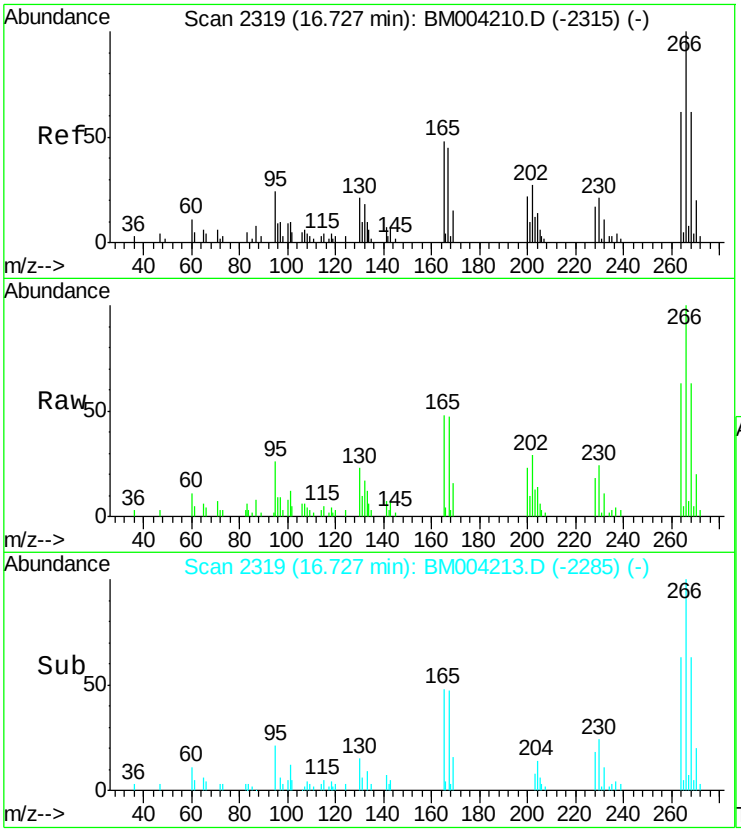


#68
Atrazine
Concen: 19.81 ng/ul
RT: 16.54 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:200 Resp: 46333

Ion	Ratio	Lower	Upper
200	100		
173	27.3	21.6	32.4
215	47.0	37.0	55.4



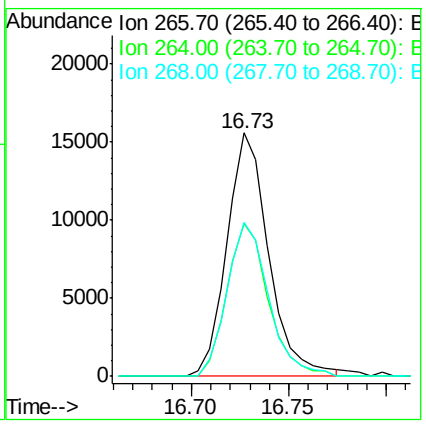


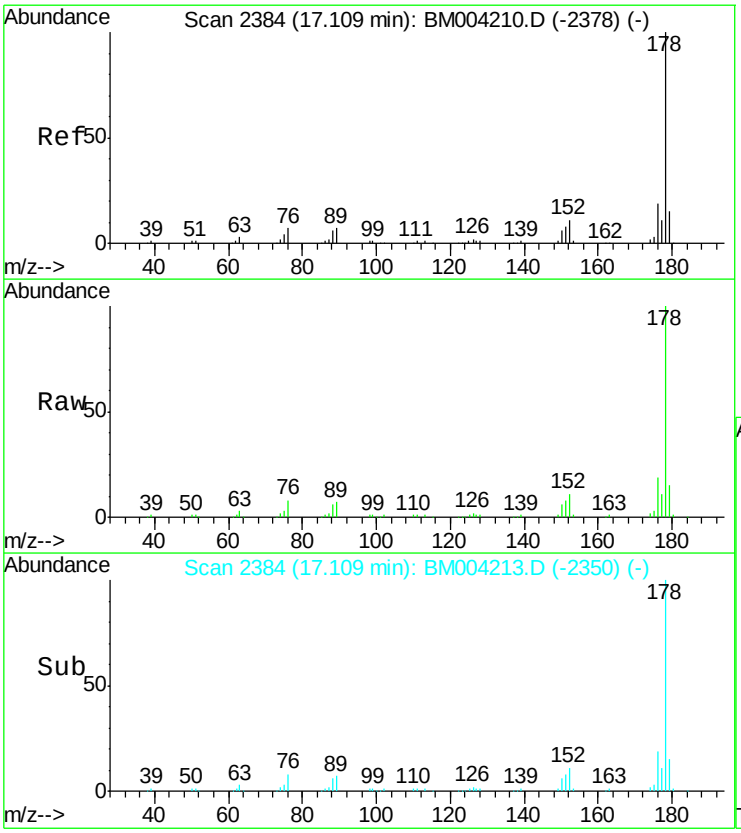
#69
Pentachlorophenol
Concen: 18.64 ng/ul
RT: 16.73 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:266 Resp: 23142

Ion	Ratio	Lower	Upper
266	100		
264	63.0	50.5	75.7
268	63.2	50.9	76.3

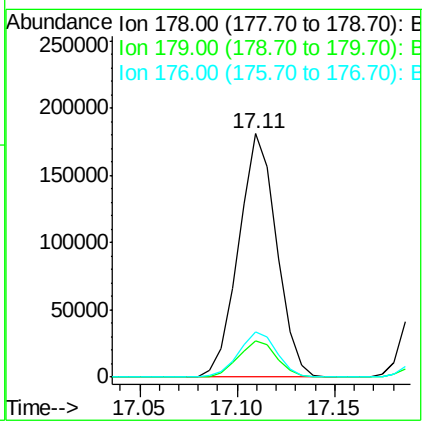


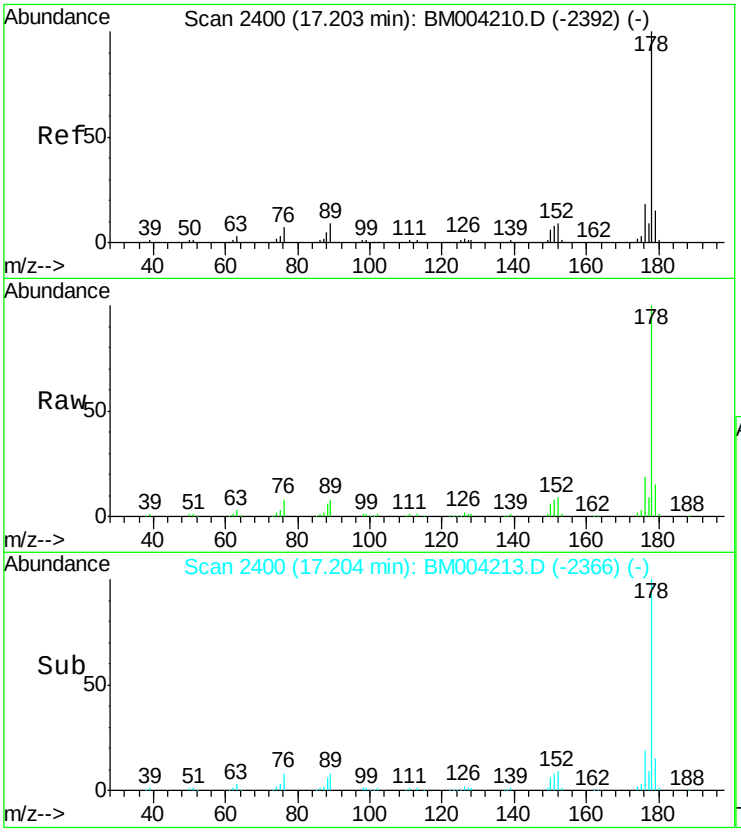


#70
Phenanthrene
Concen: 19.78 ng/ul
RT: 17.11 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:178 Resp: 243657

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	18.7	15.6	23.4



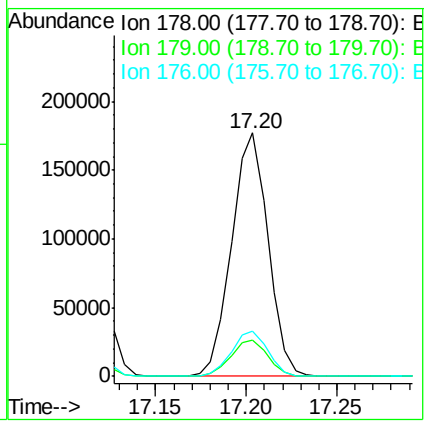


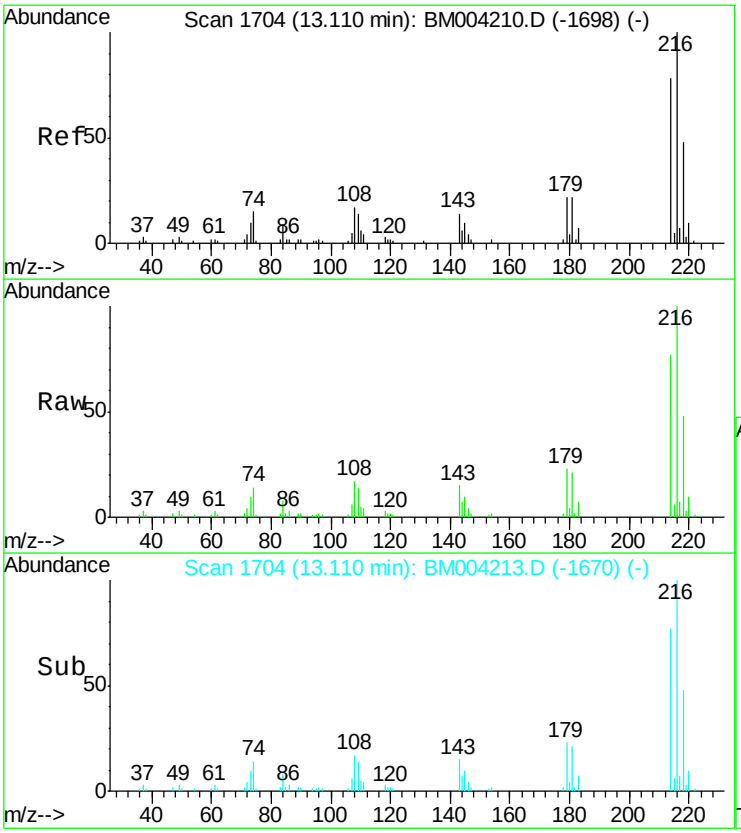
#72
Anthracene
Concen: 19.82 ng/ul
RT: 17.20 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:178 Resp: 247540

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	18.5	14.8	22.2

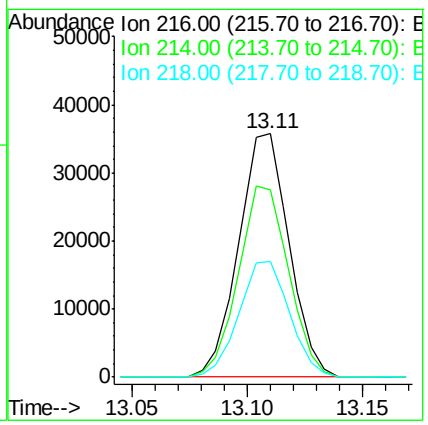


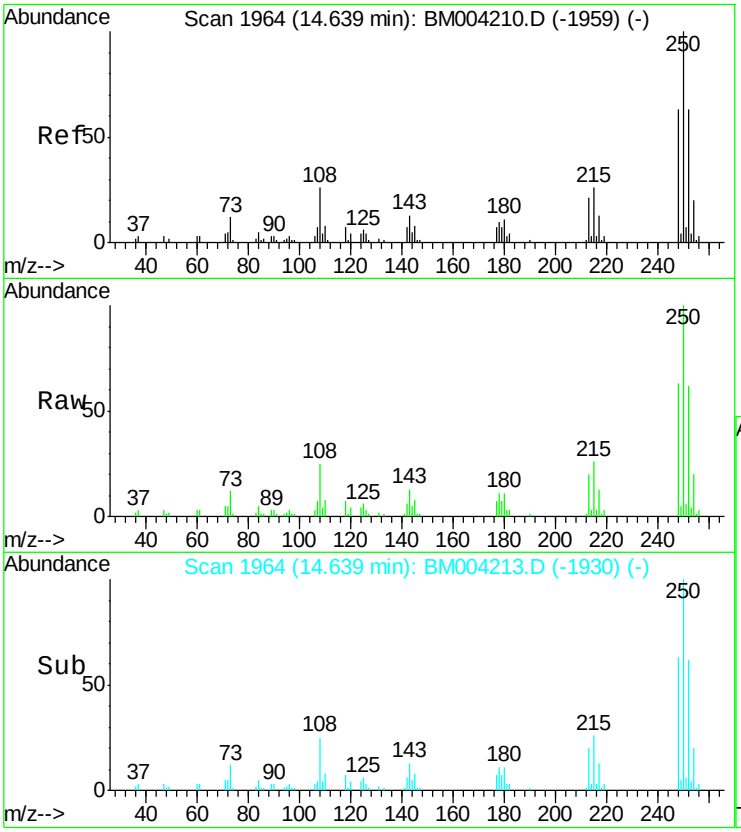


#73
1,2,3,4-Tetrachlorobenzene
Concen: 22.50 ng/uL
RT: 13.11 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:216 Resp: 54497

Ion	Ratio	Lower	Upper
216	100		
214	77.2	62.5	93.7
218	47.6	38.4	57.6



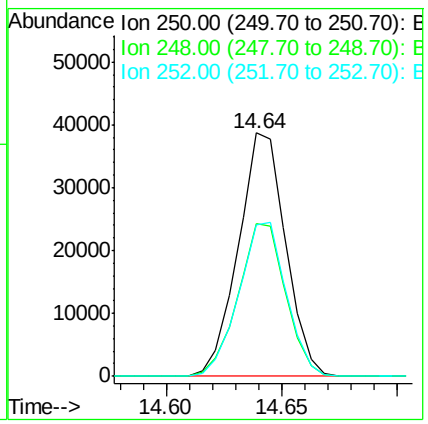


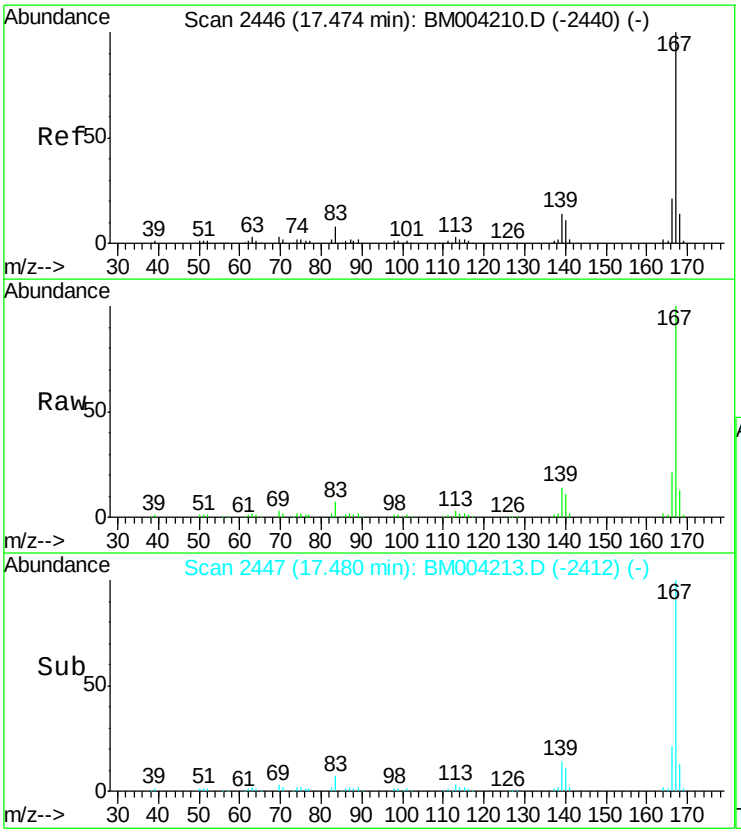
#74
Pentachlorobenzene
Concen: 21.66 ng/uL
RT: 14.64 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:250 Resp: 55303

Ion	Ratio	Lower	Upper
250	100		
248	62.8	50.6	75.8
252	62.2	51.4	77.0

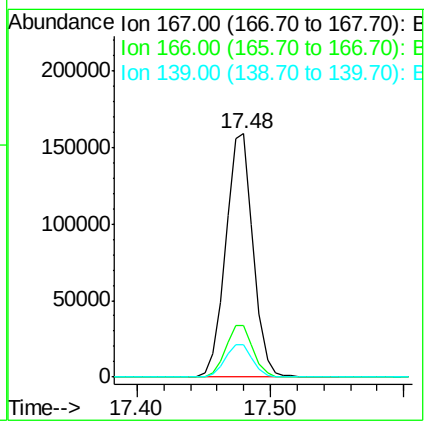


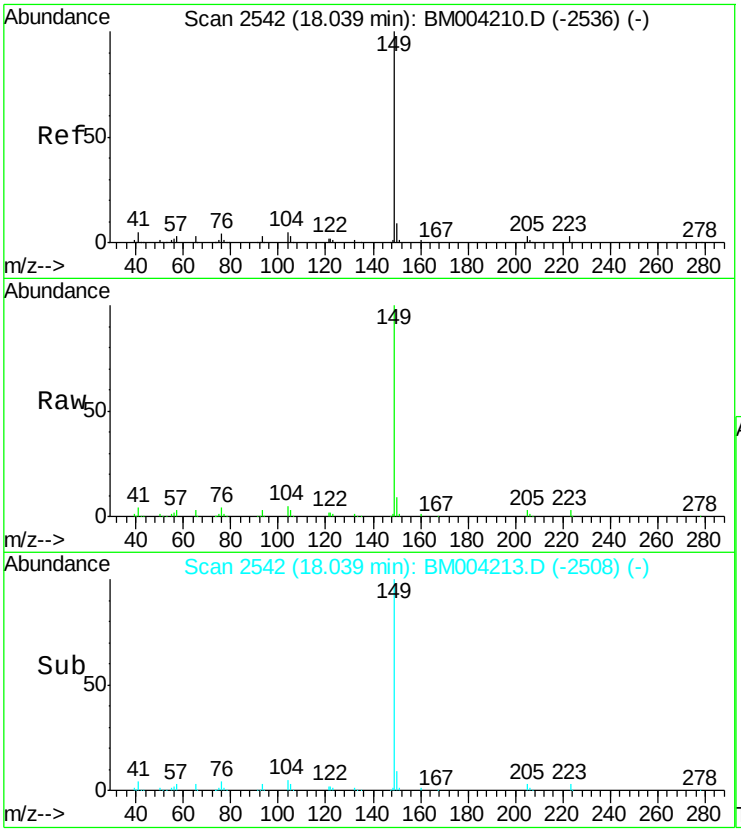


#75
Carbazole
Concen: 20.09 ng/ul
RT: 17.48 min Scan# 2447
Delta R.T. 0.01 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:167 Resp: 228272

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	13.6	11.0	16.4



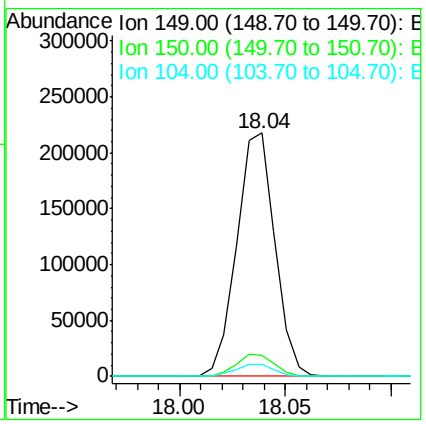


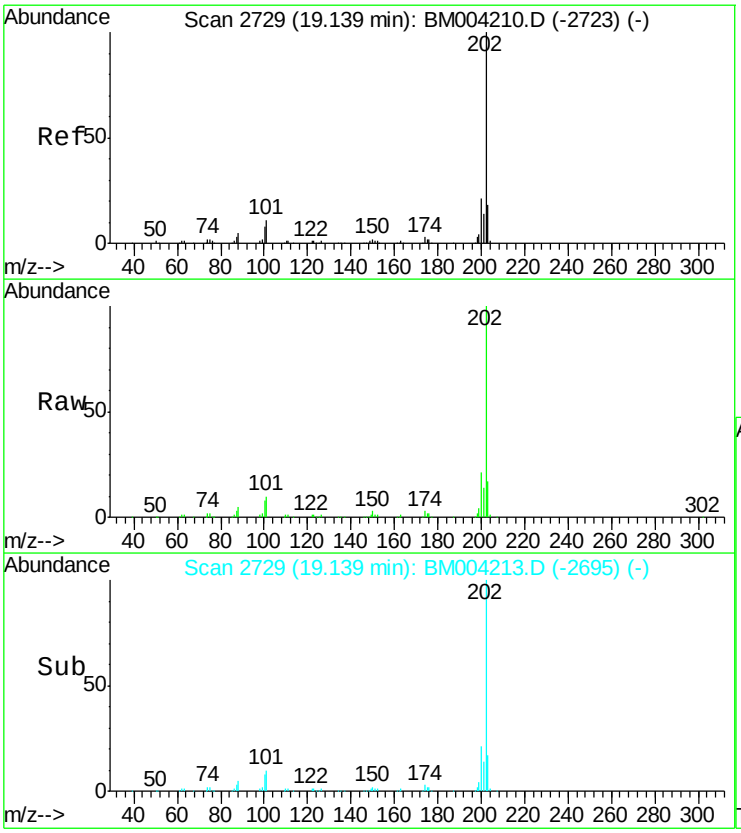
#76
Di-n-butylphthalate
Concen: 20.04 ng/ul
RT: 18.04 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:149 Resp: 272617

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.0
104	4.6	4.0	6.0

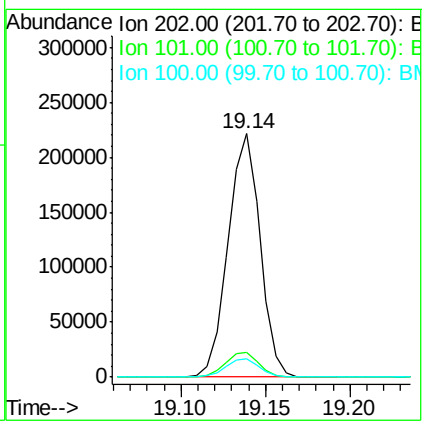


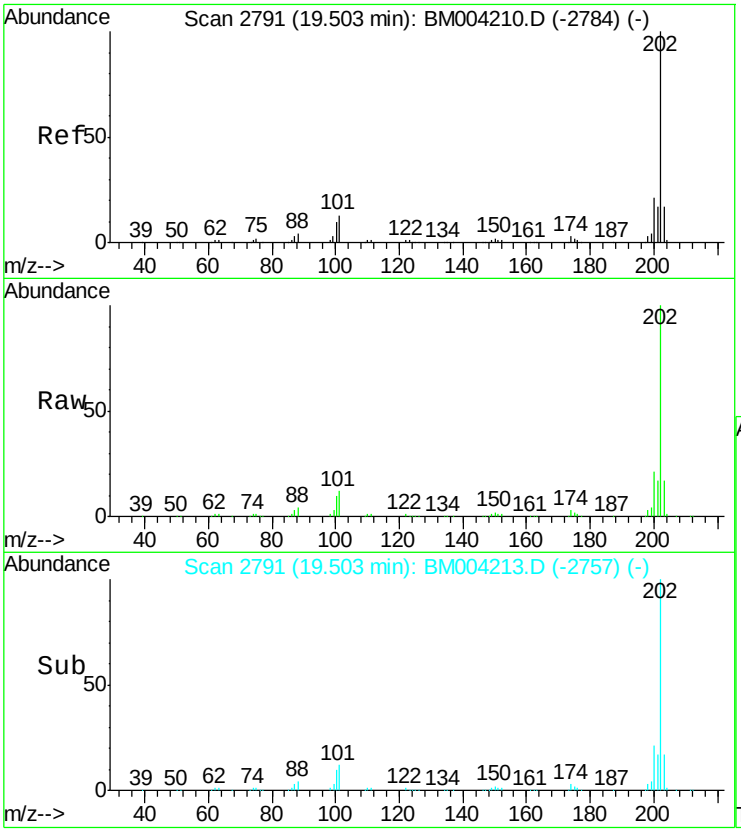


#77
Fluoranthene
Concen: 20.30 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:202 Resp: 290936

Ion	Ratio	Lower	Upper
202	100		
101	9.9	8.8	13.2
100	7.7	6.6	9.8



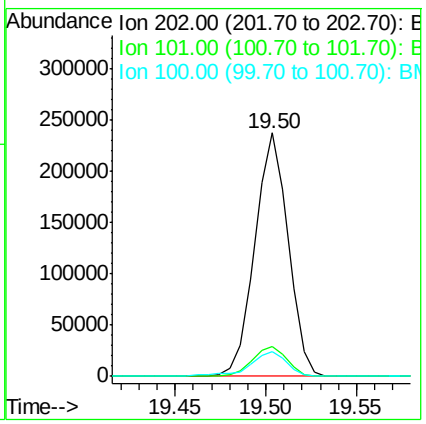


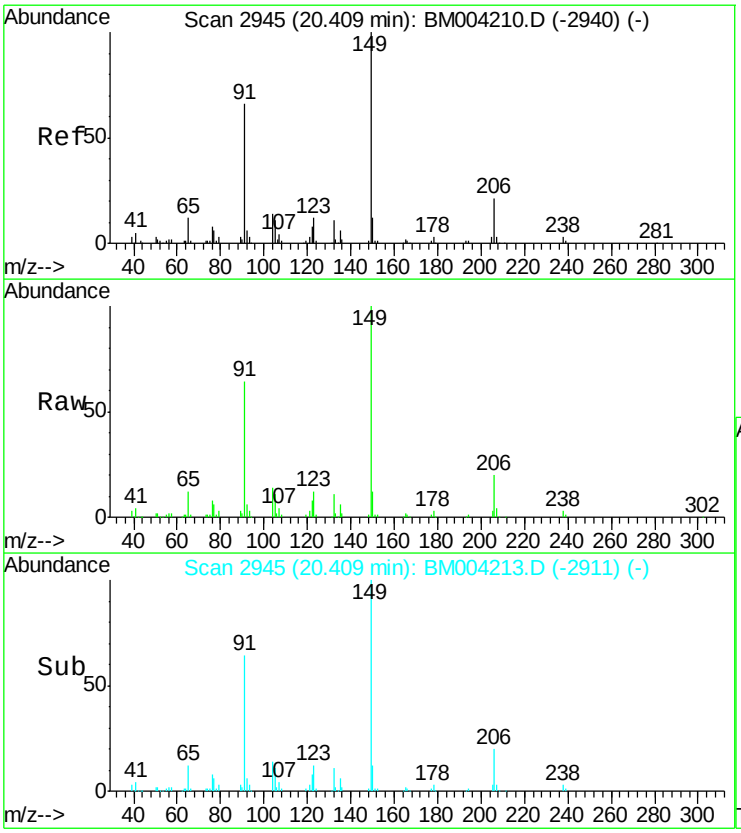
#80
Pyrene
Concen: 21.18 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:202 Resp: 303463

Ion	Ratio	Lower	Upper
202	100		
101	12.2	10.2	15.2
100	10.3	8.5	12.7

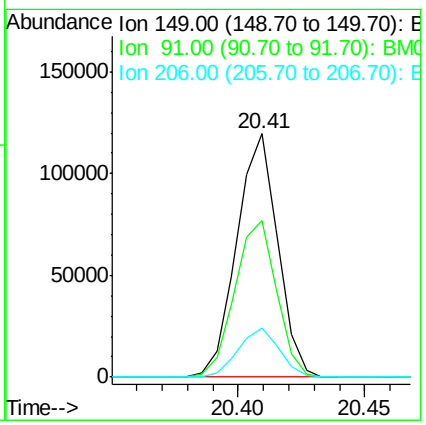


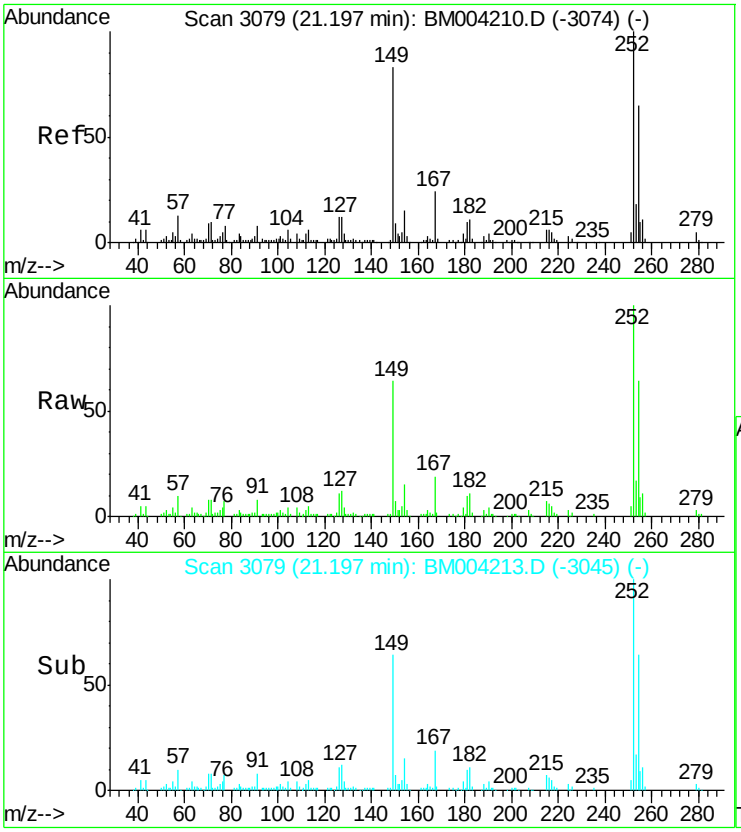


#81
Butylbenzylphthalate
Concen: 22.03 ng/ul
RT: 20.41 min Scan# 2945
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:149 Resp: 134115

Ion	Ratio	Lower	Upper
149	100		
91	64.2	53.4	80.2
206	20.3	16.6	24.8



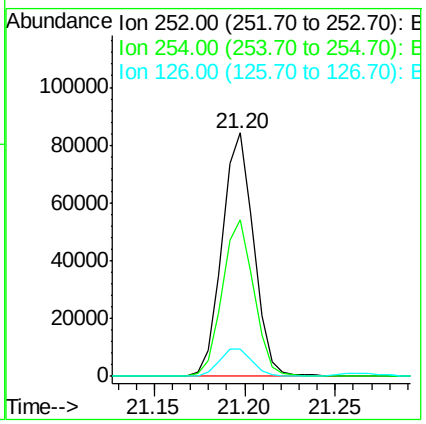


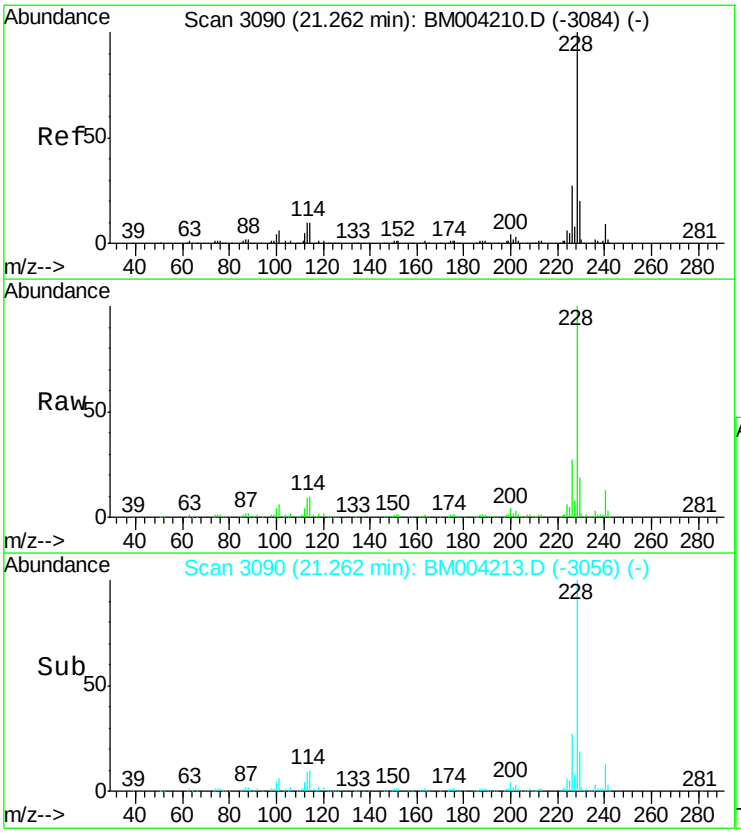
#82
3,3'-Dichlorobenzidine
Concen: 21.30 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:252 Resp: 102032

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.2	78.2
126	11.3	9.4	14.2

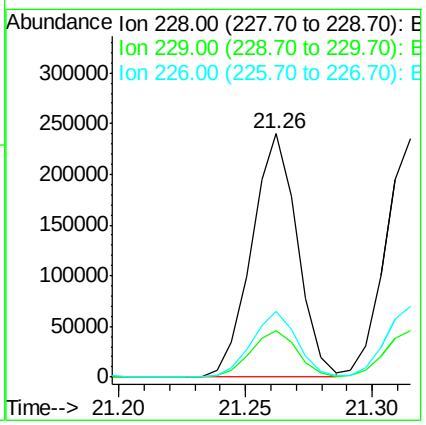


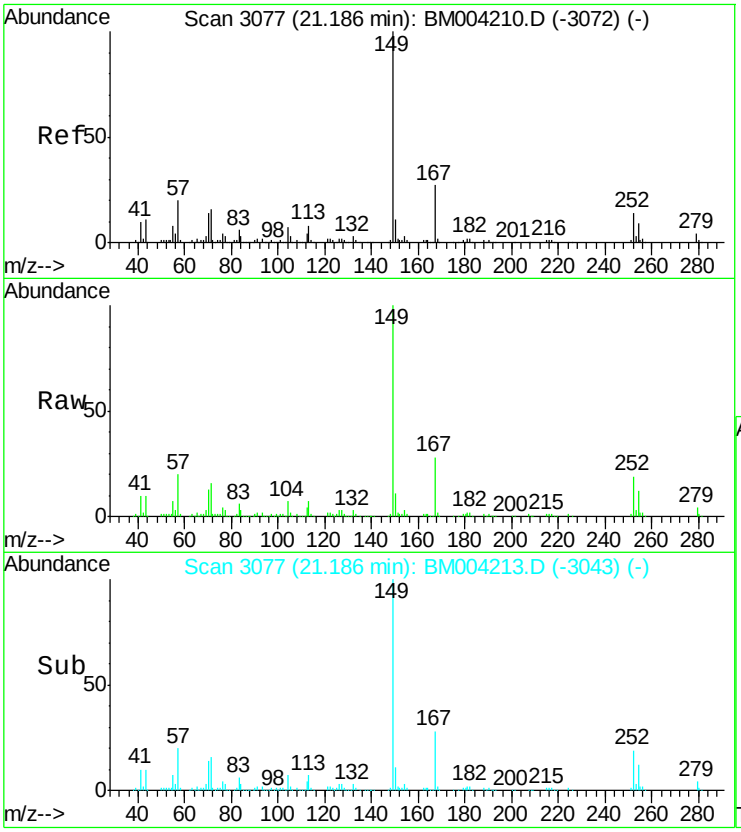


#83
Benzo(a)anthracene
Concen: 20.40 ng/ul
RT: 21.26 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:228 Resp: 302615

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.7	23.5
226	26.9	21.8	32.6



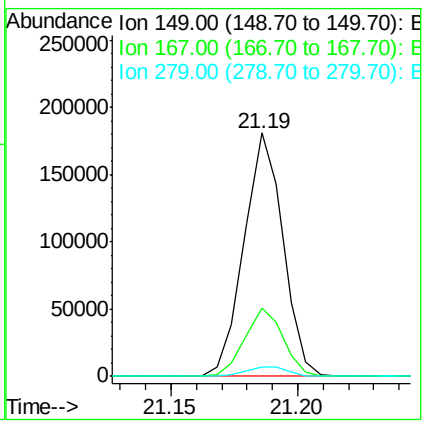


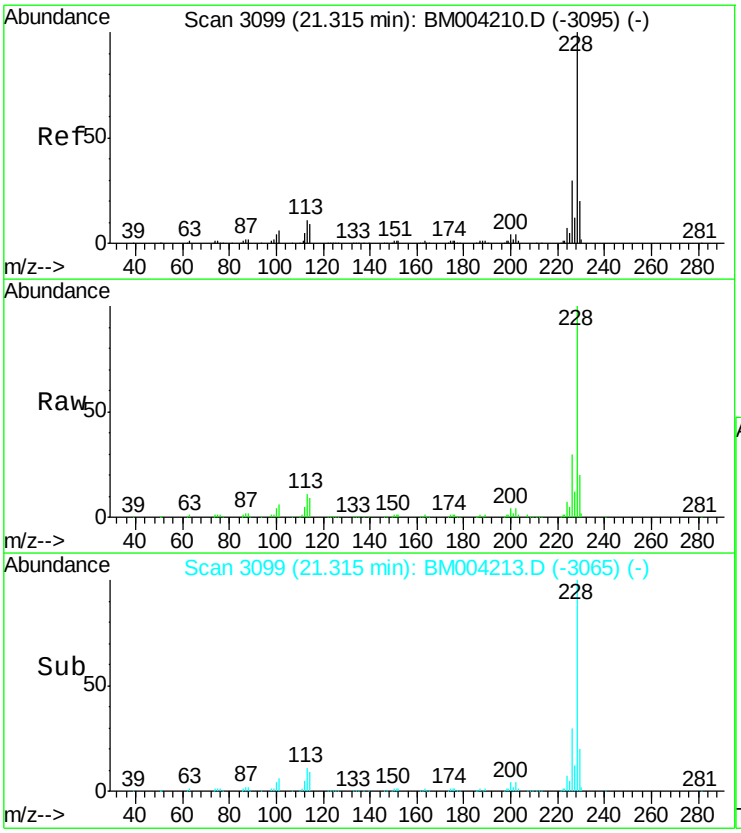
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.17 ng/ul
RT: 21.19 min Scan# 3077
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:149 Resp: 194345

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.6	32.4
279	4.1	3.0	4.4

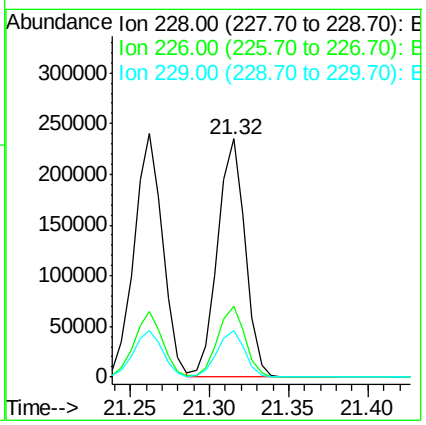


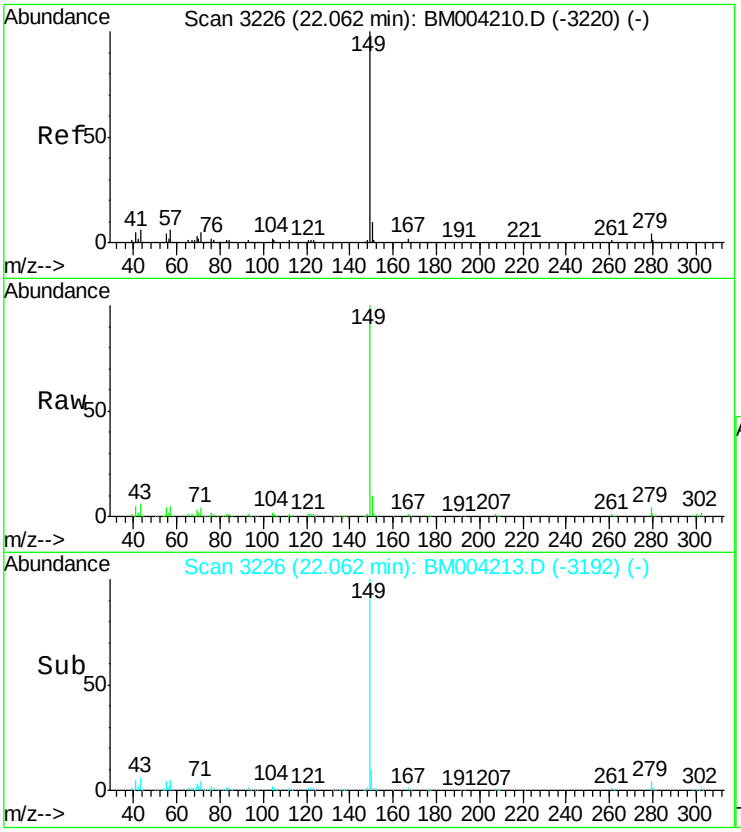


#85
Chrysene
Concen: 20.15 ng/ul
RT: 21.32 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:228 Resp: 284135

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.0	36.0
229	19.5	15.6	23.4



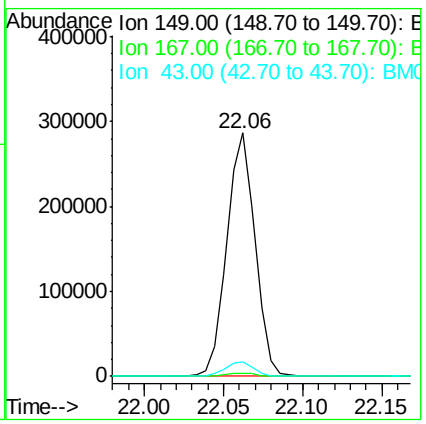


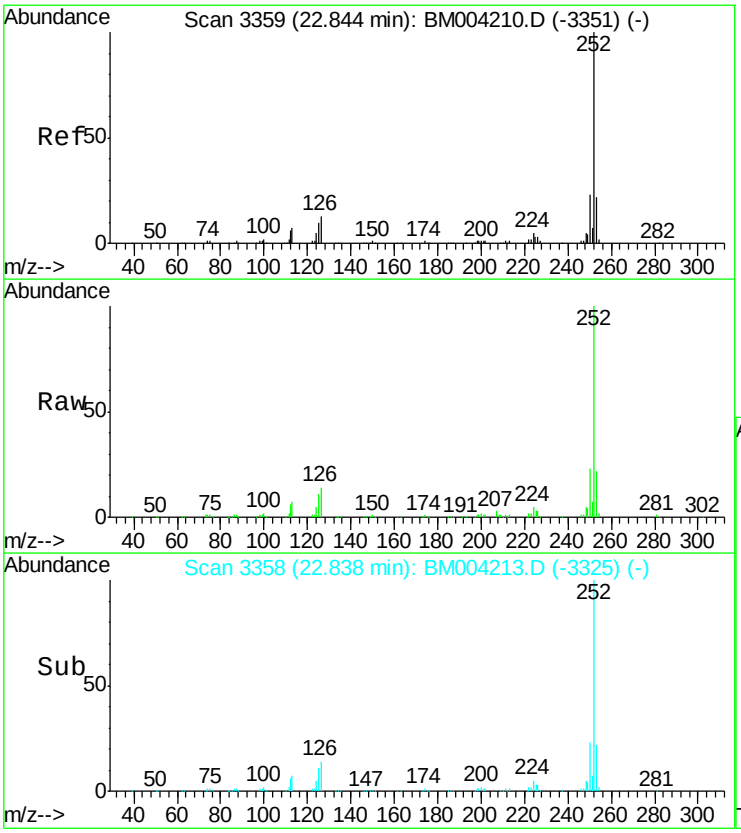
#87
Di-n-octyl phthalate
Concen: 25.65 ng/ul
RT: 22.06 min Scan# 3226
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:149 Resp: 351942

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	6.0	5.6	8.4

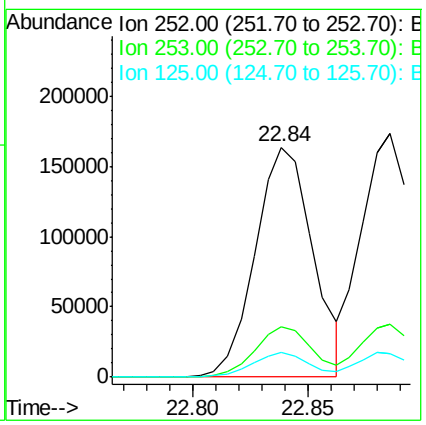


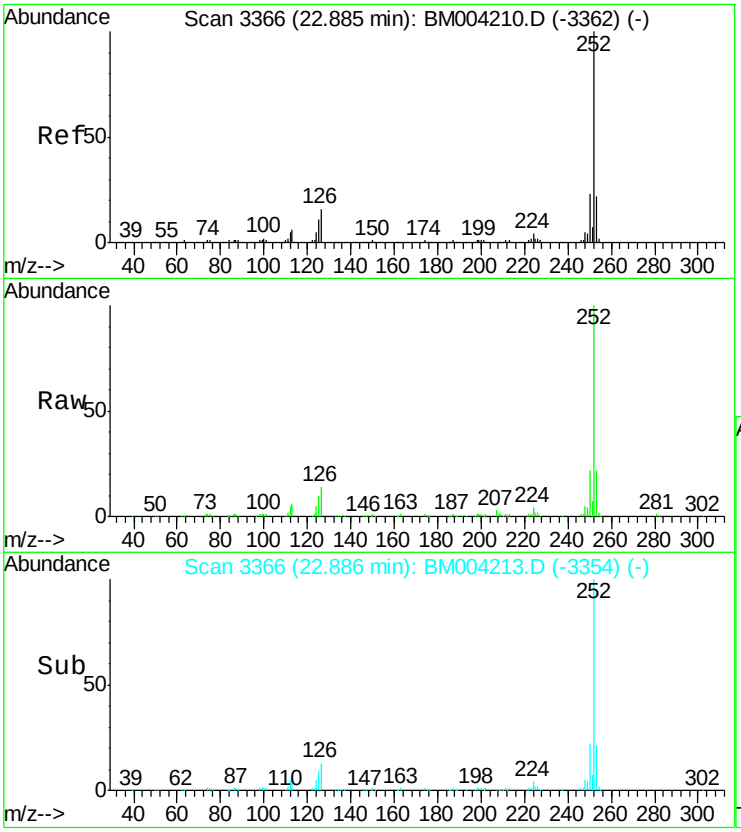


#88
Benzo(b)fluoranthene
Concen: 21.74 ng/ul
RT: 22.84 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:252 Resp: 283405

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	10.7	8.5	12.7



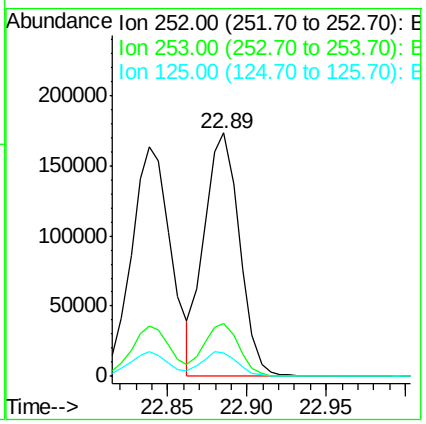


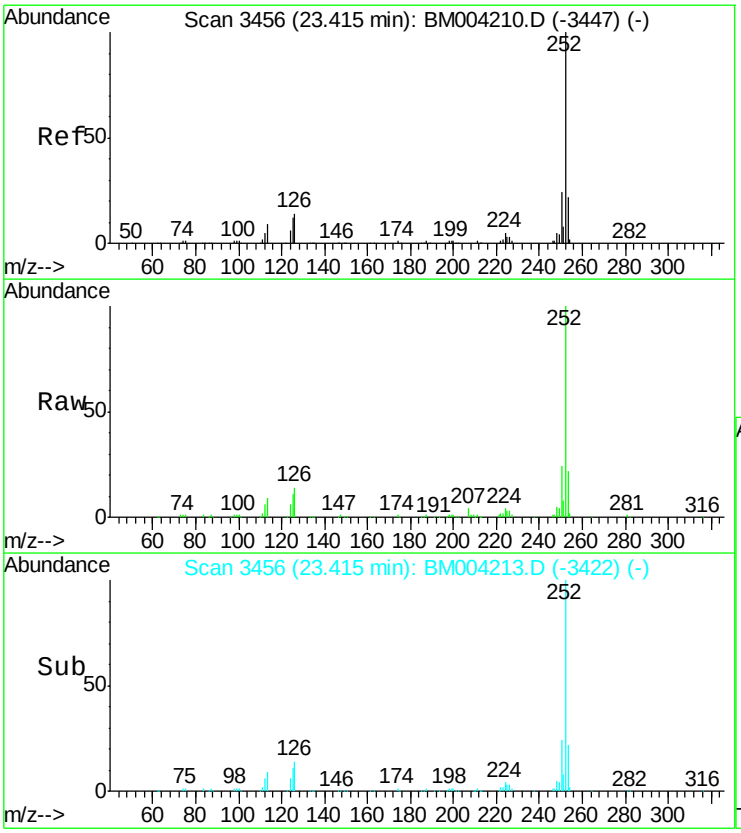
#89
Benzo(k)fluoranthene
Concen: 22.03 ng/ul
RT: 22.89 min Scan# 3366
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:252 Resp: 267579

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	9.9	8.2	12.2

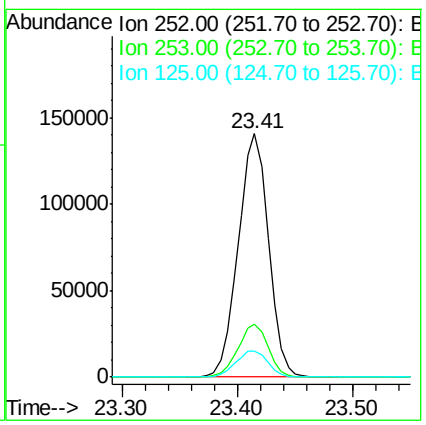


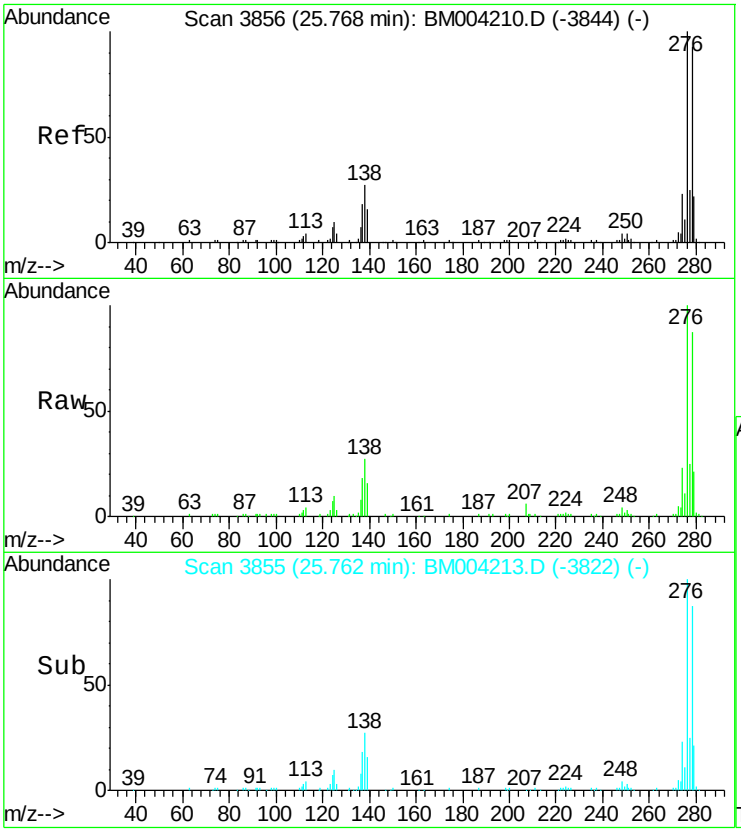


#91
Benzo(a)pyrene
Concen: 20.42 ng/ul
RT: 23.41 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:252 Resp: 257155

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	10.8	9.0	13.6



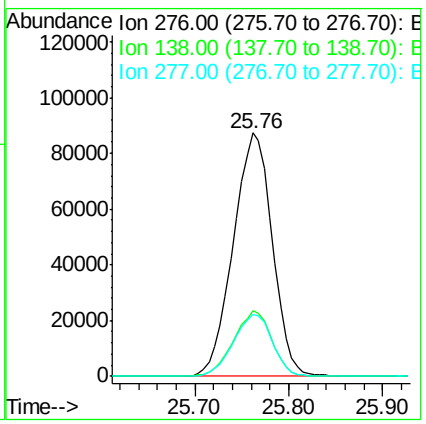


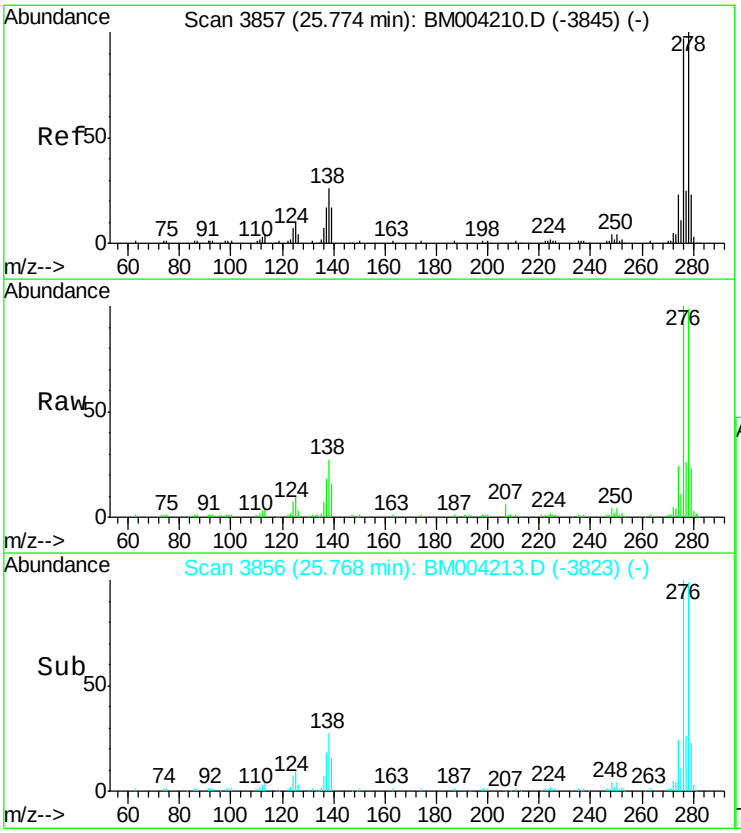
#92
Indeno(1,2,3-cd)pyrene
Concen: 16.74 ng/ul
RT: 25.76 min Scan# 3855
Delta R.T. -0.01 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:276 Resp: 251593

Ion	Ratio	Lower	Upper
276	100		
138	27.0	22.3	33.5
277	25.4	20.2	30.2

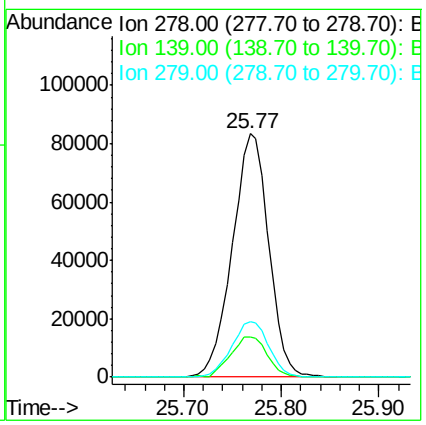


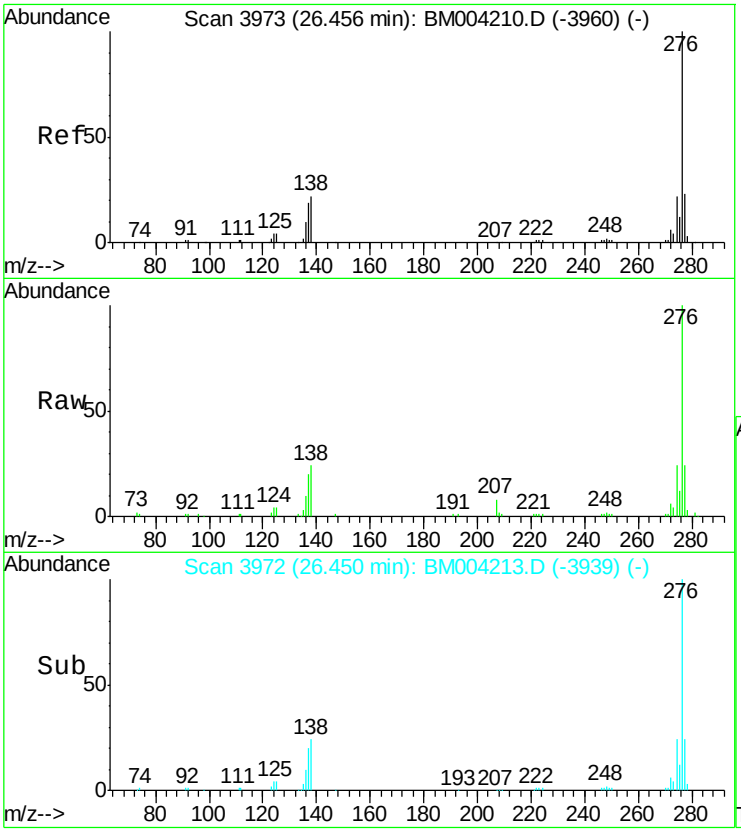


#93
Dibenzo(a,h)anthracene
Concen: 17.21 ng/ul
RT: 25.77 min Scan# 3856
Delta R.T. -0.01 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Tgt Ion:278 Resp: 215715

Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.9	20.9
279	22.9	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 15.62 ng/ul
RT: 26.45 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BM004213.D
Acq: 08 Feb 2016 23:34

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:276 Resp: 200234

Ion	Ratio	Lower	Upper
276	100		
138	23.6	18.9	28.3
277	23.7	19.2	28.8