Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112916\
Data File : BM008104.D
Acq On : 29 Nov 2016 16:29
Operator : UM/SJ
Sample : SSTD01035
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01035

Quant Time: Nov 30 00:11:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 30 00:08:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	157270	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	628838	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	408716	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	759238	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	794839	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	771545	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	12596	3.52	ng/uL	0.00
5) Phenol-d5	6.89	99	111325	9.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	65715	9.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	88853	9.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	87367	9.29	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	43770	9.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	49430	10.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	89815	9.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	82821	8.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	255591	9.24	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	315717	9.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	31716	7.22	ng/ul	0.01
57) Fluorene-d10	15.33	176	220737	9.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	36251	7.98	ng/ul	0.00
70) Anthracene-d10	17.19	188	319057	9.43	ng/ul	0.00
76) Pyrene-d10	19.49	212	325562	10.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	309555	9.27	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	14677	3.70	ng/uL	98
4) Benzaldehyde	6.86	77	87326	11.41	ng/ul	96
6) Phenol	6.91	94	115305	9.32	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.14	93	89334	9.43	ng/ul	99
10) 2-Chlorophenol	7.27	128	90547	9.57	ng/ul	98
11) 2-Methylphenol	8.15	108	87204	9.65	ng/ul	86
12) 2,2'-oxybis(1-Chloropropan	8.23	45	103230	9.81	ng/ul	98
14) Acetophenone	8.53	105	143223	9.68	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.50	70	79124	10.70	ng/ul	97
16) 4-Methylphenol	8.47	108	94586	9.73	ng/ul	99
17) Hexachloroethane	8.76	117	40684	9.69	ng/ul	96
20) Nitrobenzene	8.90	77	109313	9.47	ng/ul	99
21) Isophorone	9.42	82	204298	10.22	ng/ul	99
23) 2-Nitrophenol	9.60	139	50381	10.02	ng/ul	97
24) 2,4-Dimethylphenol	9.67	107	108524	9.55	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	117093	9.67	ng/ul	97
27) 2,4-Dichlorophenol	10.14	162	87939	9.54	ng/ul	97
28) Naphthalene	10.53	128	282771	9.32	ng/ul	99
30) 4-Chloroaniline	10.66	127	90241	8.62	ng/ul	97
31) Hexachlorobutadiene	10.80	225	70419	9.35	ng/ul	95
32) Caprolactam	11.45	113	26025	9.84	ng/ul	96
33) 4-Chloro-3-methylphenol	11.78	107	94025	9.66	ng/ul	99
34) 2-Methylnaphthalene	12.15	142	205037	9.53	ng/ul	95

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Operator : UM/SJ
Sample : SSTD01035
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01035

Quant Time: Nov 30 00:11:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 30 00:08:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	121676	9.26	ng/ul	98
37) Hexachlorocyclopentadiene	12.49	237	42379	5.70	ng/ul	98
38) 2,4,6-Trichlorophenol	12.77	196	74542	10.08	ng/ul	92
39) 2,4,5-Trichlorophenol	12.85	196	78102	9.67	ng/ul	97
40) 1,1'-Biphenyl	13.17	154	269507	9.45	ng/ul	99
41) 2-Chloronaphthalene	13.21	162	205803	9.40	ng/ul	98
42) 2-Nitroaniline	13.43	65	56391	9.53	ng/ul	97
44) Dimethylphthalate	13.80	163	252195	9.37	ng/ul	98
45) 2,6-Dinitrotoluene	13.93	165	48765	9.50	ng/ul	99
47) Acenaphthylene	14.06	152	318896	9.44	ng/ul	99
48) 3-Nitroaniline	14.27	138	43213	8.61	ng/ul	97
49) Acenaphthene	14.40	153	216758	9.29	ng/ul	98
50) 2,4-Dinitrophenol	14.50	184	22574	7.06	ng/ul	95
52) 4-Nitrophenol	14.59	109	29566	6.86	ng/ul	97
53) Dibenzofuran	14.74	168	309842	9.29	ng/ul	100
54) 2,4-Dinitrotoluene	14.73	165	68443	9.29	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.97	232	68837	9.54	ng/ul	95
56) Diethylphthalate	15.17	149	276907	10.28	ng/ul	98
58) Fluorene	15.39	166	252212	9.45	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.39	204	131384	9.22	ng/ul	99
60) 4-Nitroaniline	15.44	138	38401	7.49	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.50	198	36713	7.82	ng/ul#	86
64) N-Nitrosodiphenylamine	15.60	169	208082	9.69	ng/ul	99
65) 4-Bromophenyl-phenylether	16.28	248	82298	9.58	ng/ul	94
66) Hexachlorobenzene	16.40	284	92277	9.70	ng/ul	95
67) Atrazine	16.56	200	78285	9.35	ng/ul	95
68) Pentachlorophenol	16.76	266	47176	8.67	ng/ul	98
69) Phenanthrene	17.13	178	371062	9.29	ng/ul	98
71) Anthracene	17.23	178	370453	9.11	ng/ul	98
72) Carbazole	17.50	167	314173	8.91	ng/ul	100
73) Di-n-butylphthalate	18.06	149	379588	9.57	ng/ul	100
74) Fluoranthene	19.16	202	402625	8.59	ng/ul	99
77) Pyrene	19.52	202	421306	10.36	ng/ul	98
78) Butylbenzylphthalate	20.42	149	156051	10.53	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.21	252	122951	8.68	ng/ul	98
80) Benzo(a)anthracene	21.27	228	402463	9.53	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.19	149	228591	10.46	ng/ul	99
82) Chrysene	21.32	228	378011	9.34	ng/ul	100
84) Di-n-octyl phthalate	22.07	149	387817	9.82	ng/ul	98
85) Benzo(b)fluoranthene	22.85	252	400323	9.18	ng/ul	98
86) Benzo(k)fluoranthene	22.90	252	379850	9.47	ng/ul	99
88) Benzo(a)pyrene	23.43	252	383512	9.33	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.77	276	466804	9.43	ng/ul	99
90) Dibenzo(a,h)anthracene	25.78	278	396041	9.49	ng/ul	99
91) Benzo(g,h,i)perylene	26.47	276	391261	9.42	ng/ul	96

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

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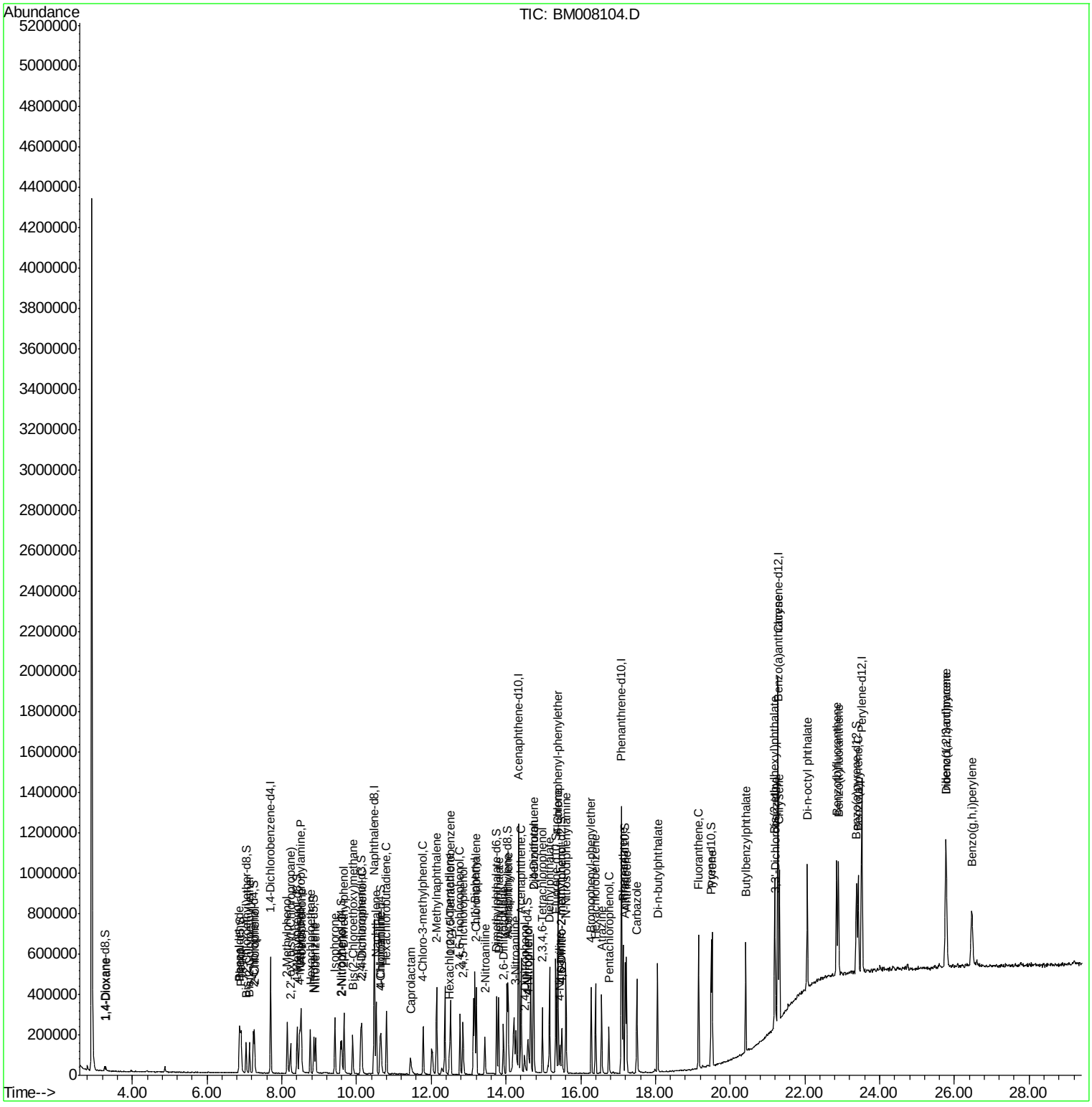
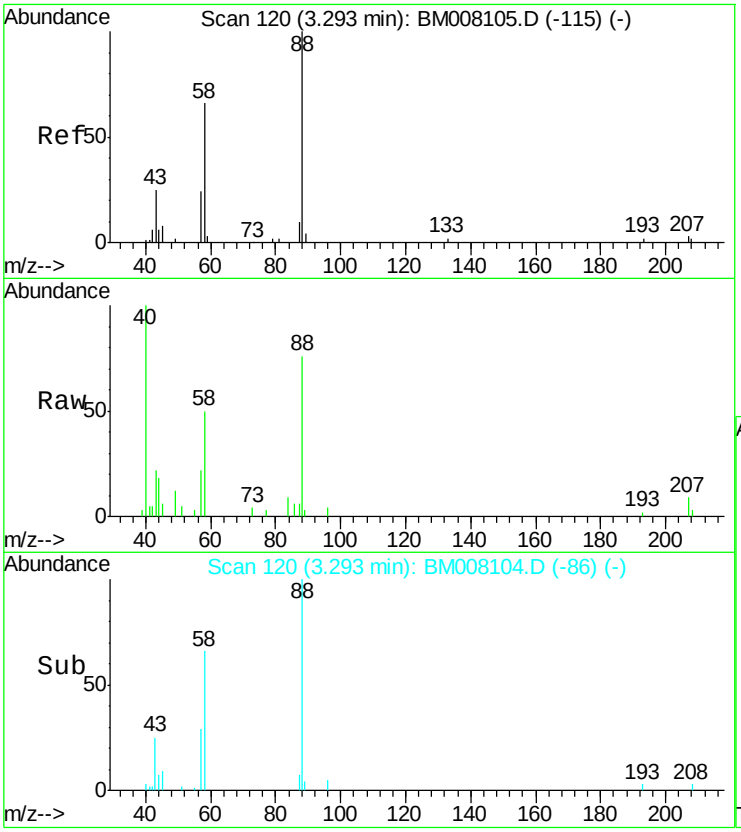
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112916\
Data File : BM008104.D
Acq On : 29 Nov 2016 16:29
Operator : UM/SJ
Sample : SSTD01035
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Quant Time: Nov 30 00:11:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 30 00:08:34 2016
Response via : Initial Calibration



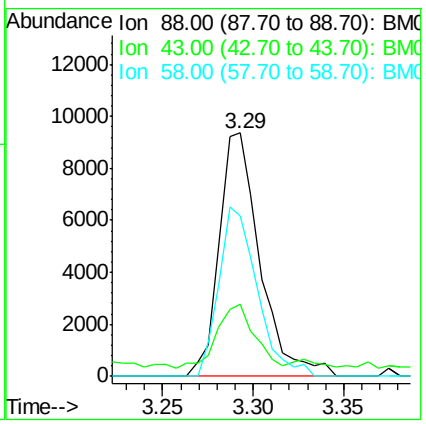


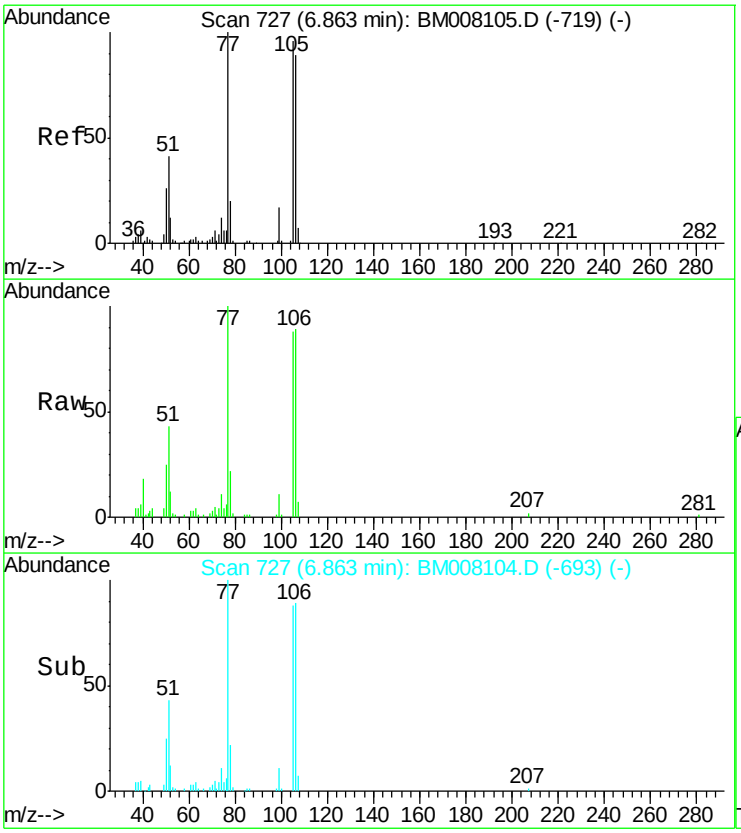
#2
1,4-Dioxane
Concen: 3.70 ng/uL
RT: 3.29 min Scan# 120
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion: 88 Resp: 14677

Ion	Ratio	Lower	Upper
88	100		
43	23.6	20.7	31.1
58	65.3	51.6	77.4

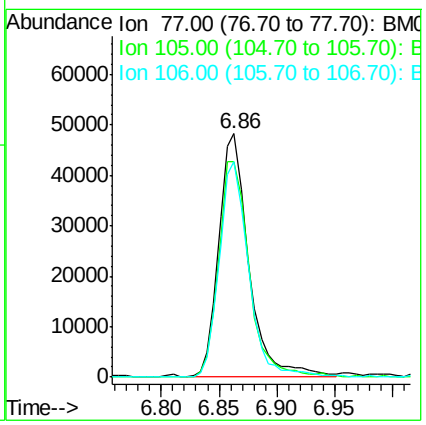


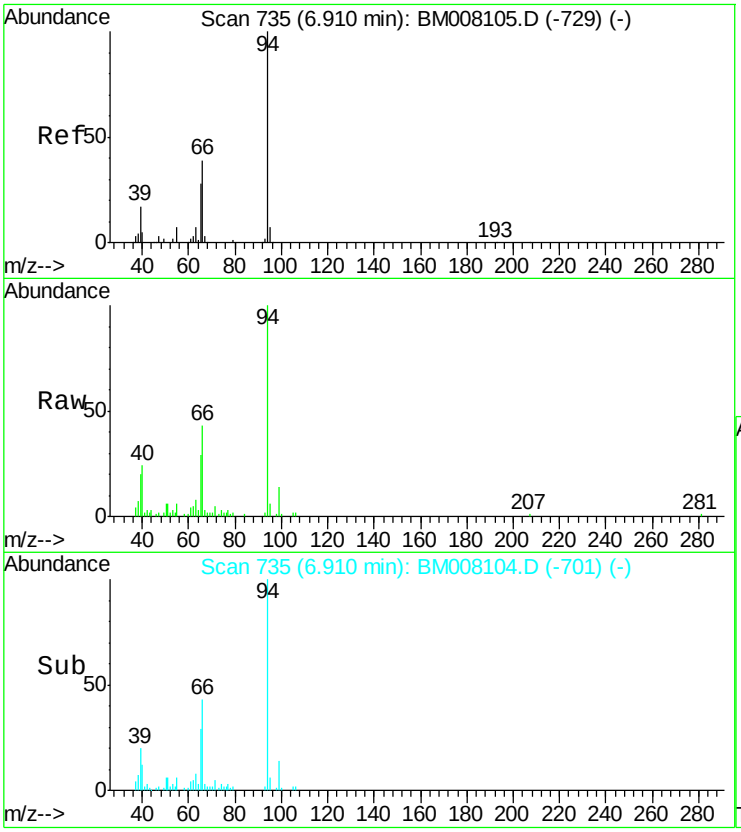


#4
Benzaldehyde
Concen: 11.41 ng/ul
RT: 6.86 min Scan# 727
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion: 77 Resp: 87326

Ion	Ratio	Lower	Upper
77	100		
105	88.5	76.5	114.7
106	88.6	71.3	106.9



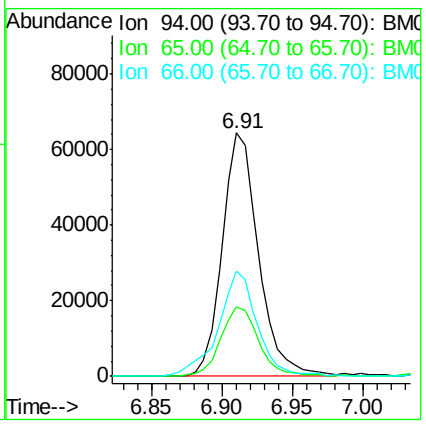


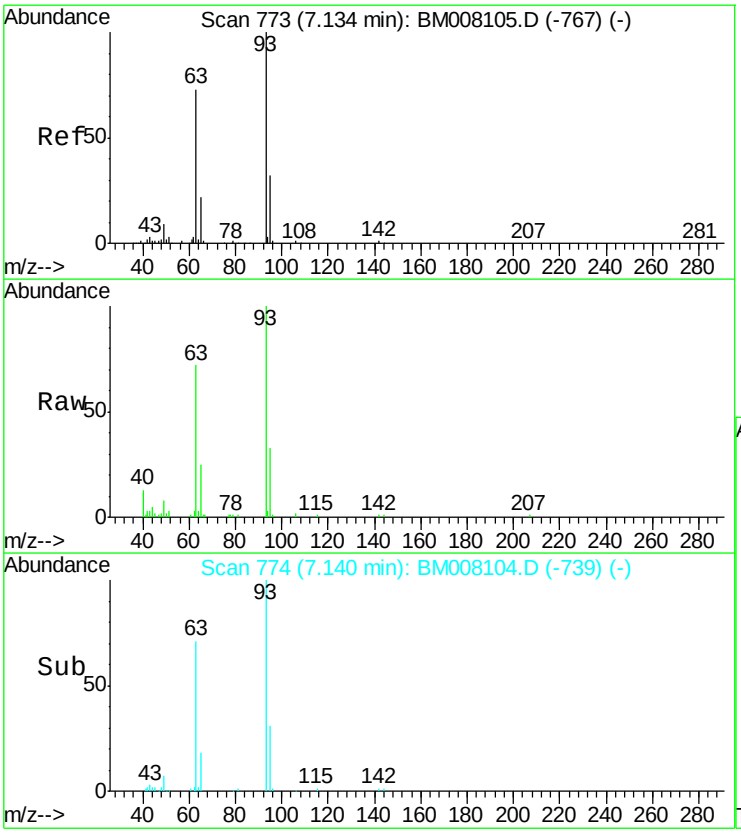
#6
Phenol
Concen: 9.32 ng/ul
RT: 6.91 min Scan# 735
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion: 94 Resp: 115305

Ion	Ratio	Lower	Upper
94	100		
65	28.8	23.1	34.7
66	43.5	33.7	50.5

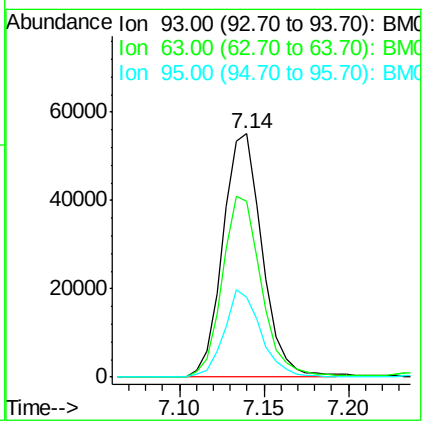


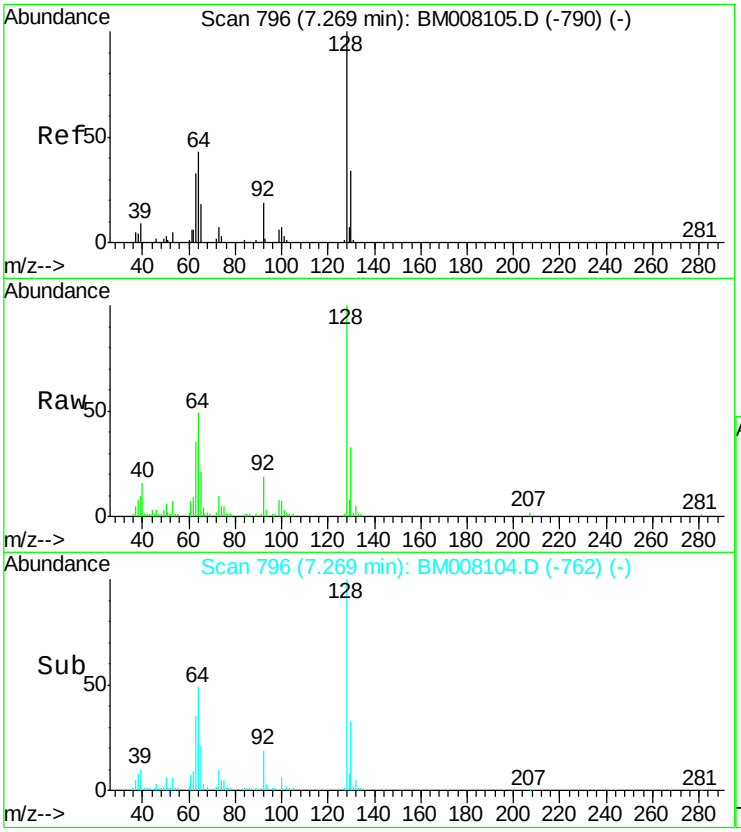


#8
Bis(2-Chloroethyl)ether
Concen: 9.43 ng/ul
RT: 7.14 min Scan# 774
Delta R.T. 0.01 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion: 93 Resp: 89334

Ion	Ratio	Lower	Upper
93	100		
63	72.4	58.4	87.6
95	32.9	25.4	38.2



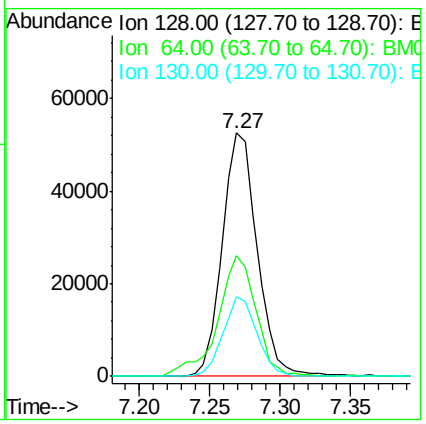


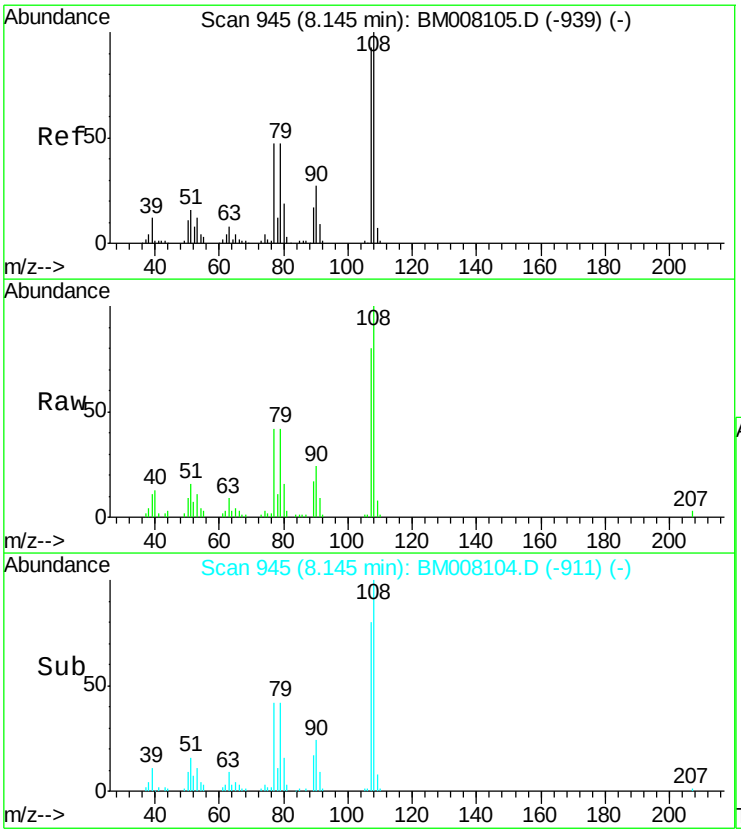
#10
2-Chlorophenol
Concen: 9.57 ng/ul
RT: 7.27 min Scan# 796
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:128 Resp: 90547

Ion	Ratio	Lower	Upper
128	100		
64	49.4	38.7	58.1
130	32.6	26.9	40.3

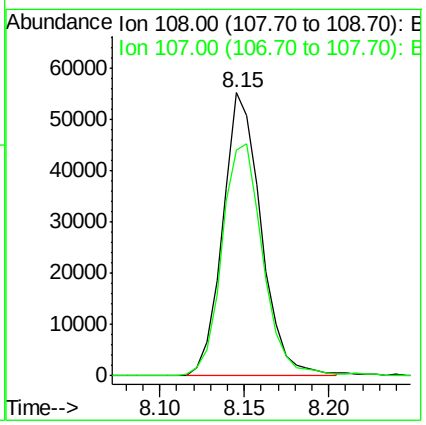


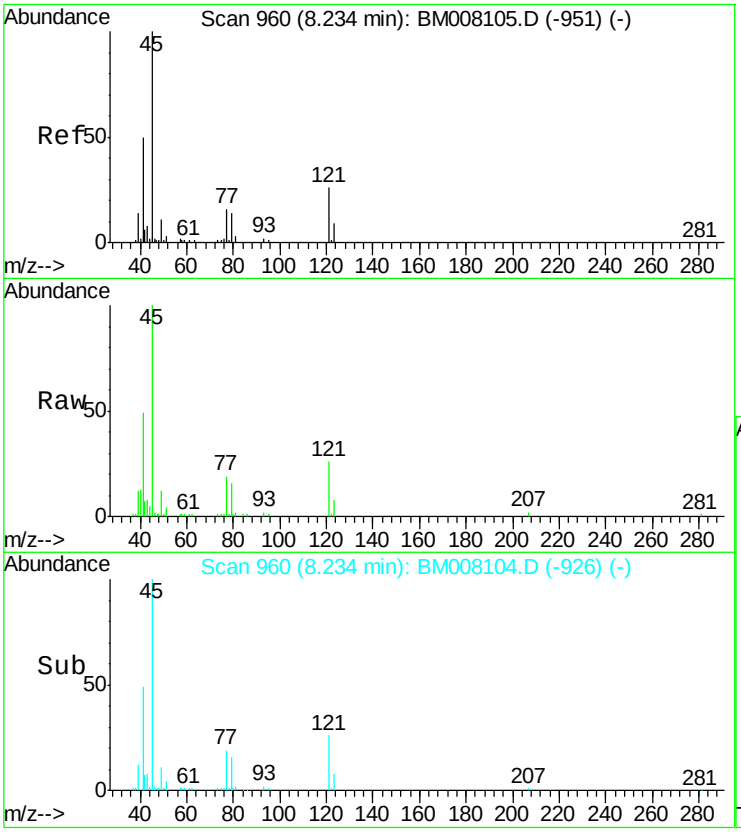


#11
2-Methylphenol
Concen: 9.65 ng/ul
RT: 8.15 min Scan# 945
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:108 Resp: 87204

Ion	Ratio	Lower	Upper
108	100		
107	79.6	74.6	111.8



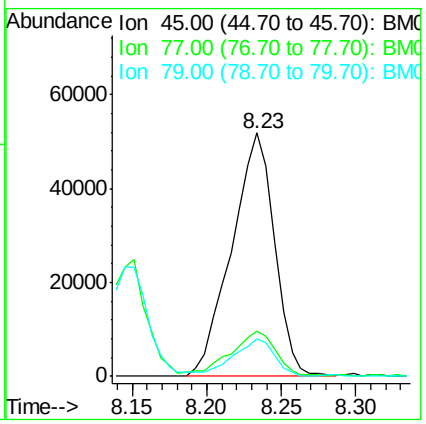


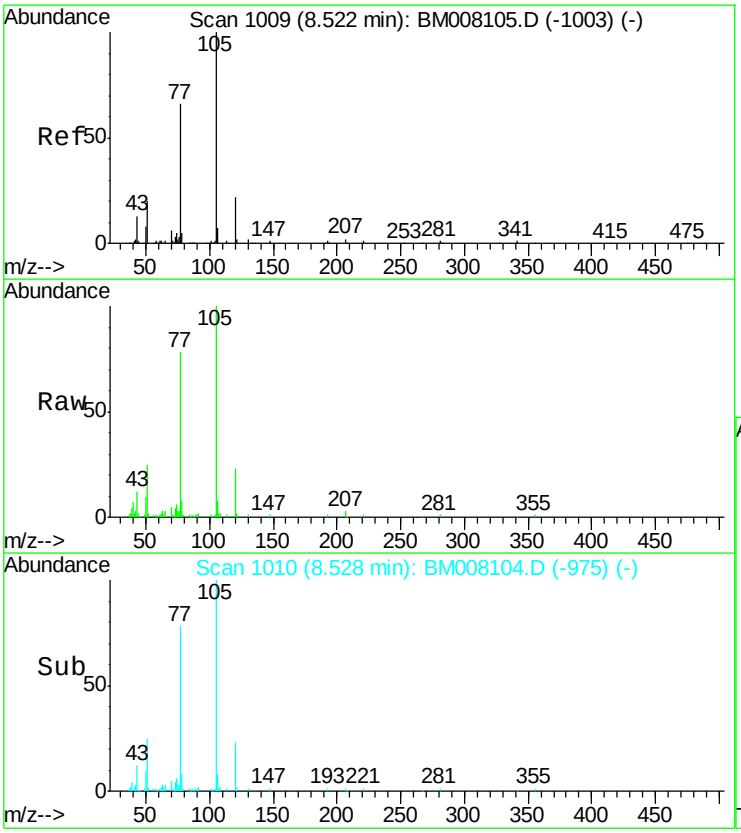
#12
2,2'-oxybis(1-Chloropropane)
Concen: 9.81 ng/ul
RT: 8.23 min Scan# 960
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion: 45 Resp: 103230

Ion	Ratio	Lower	Upper
45	100		
77	18.5	13.8	20.6
79	15.6	12.1	18.1

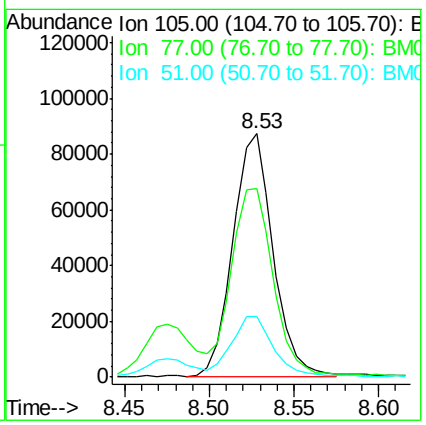


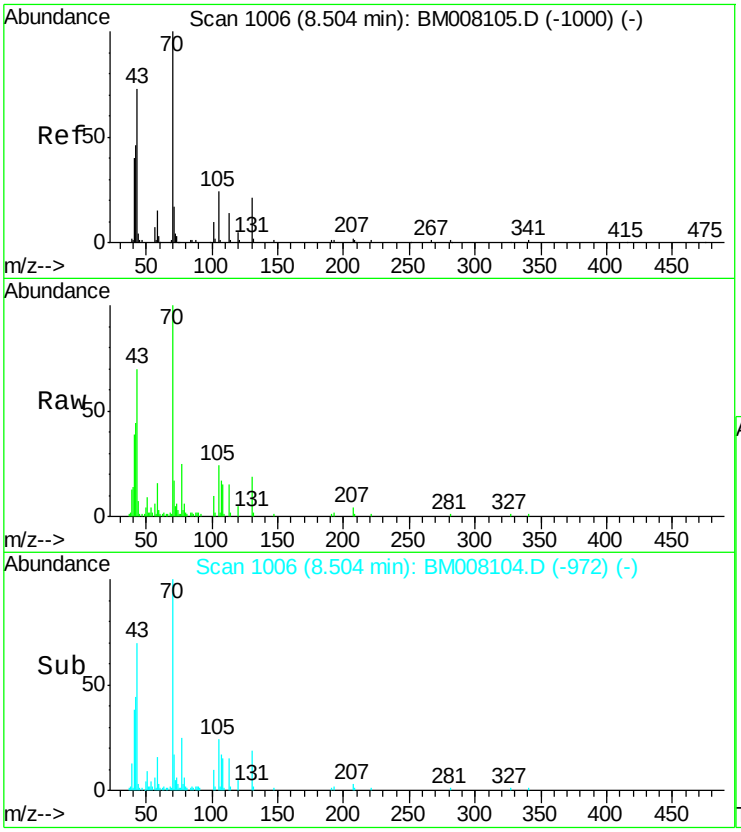


#14
Acetophenone
Concen: 9.68 ng/ul
RT: 8.53 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:105 Resp: 143223

Ion	Ratio	Lower	Upper
105	100		
77	77.5	64.2	96.4
51	24.9	19.8	29.6



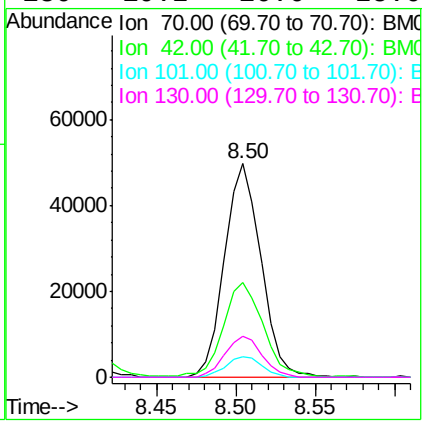


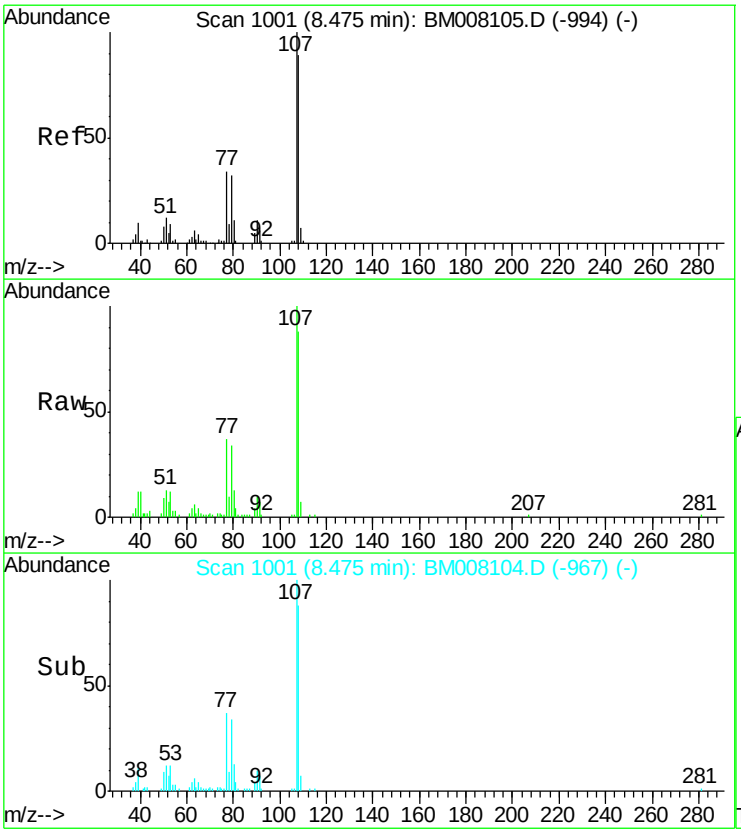
#15
N-Nitroso-di-n-propylamine
Concen: 10.70 ng/ul
RT: 8.50 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion: 70 Resp: 79124

Ion	Ratio	Lower	Upper
70	100		
42	44.3	37.5	56.3
101	9.5	7.8	11.8
130	19.2	16.6	25.0

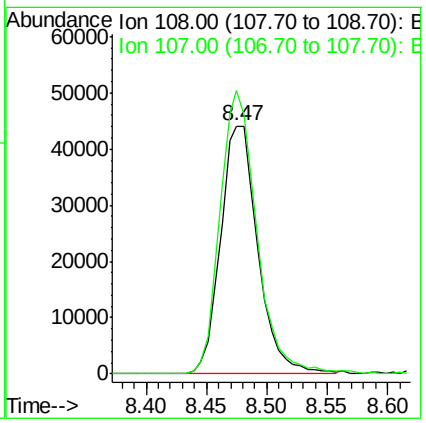


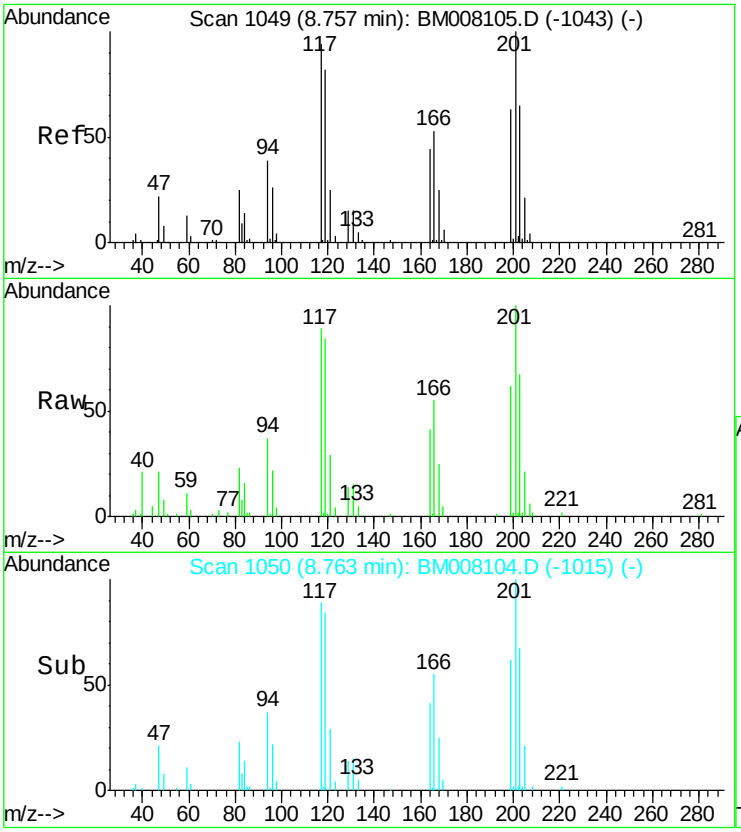


#16
4-Methylphenol
Concen: 9.73 ng/ul
RT: 8.47 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:108 Resp: 94586

Ion	Ratio	Lower	Upper
108	100		
107	114.2	90.3	135.5



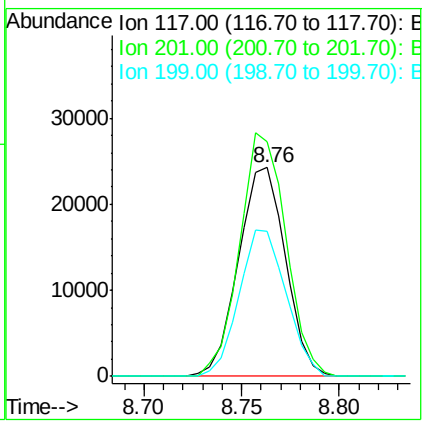


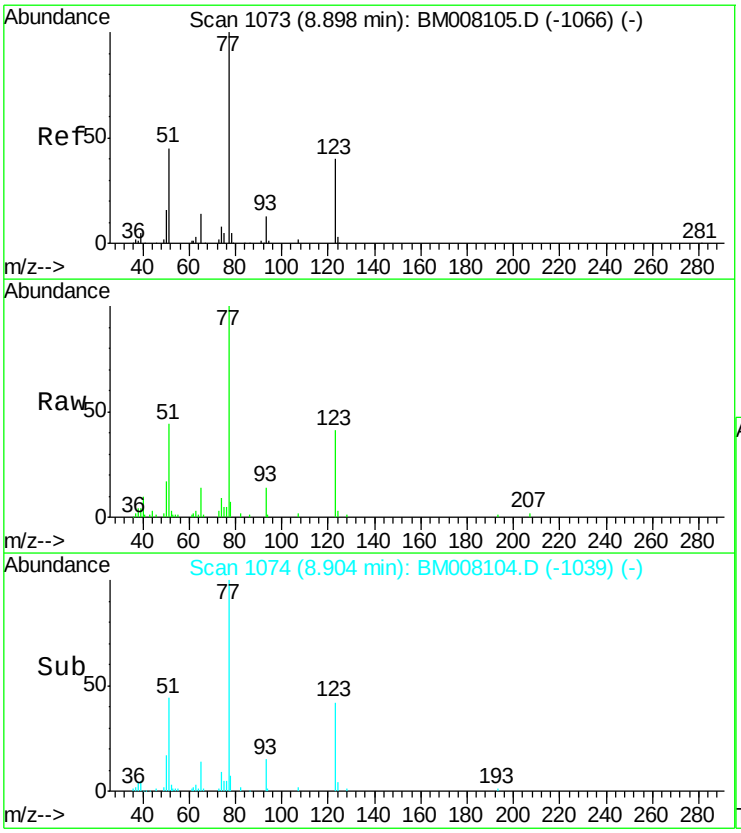
#17
Hexachloroethane
Concen: 9.69 ng/ul
RT: 8.76 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:117 Resp: 40684

Ion	Ratio	Lower	Upper
117	100		
201	112.5	85.4	128.2
199	69.4	54.1	81.1

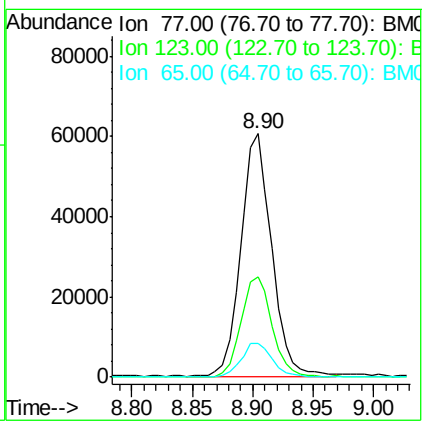


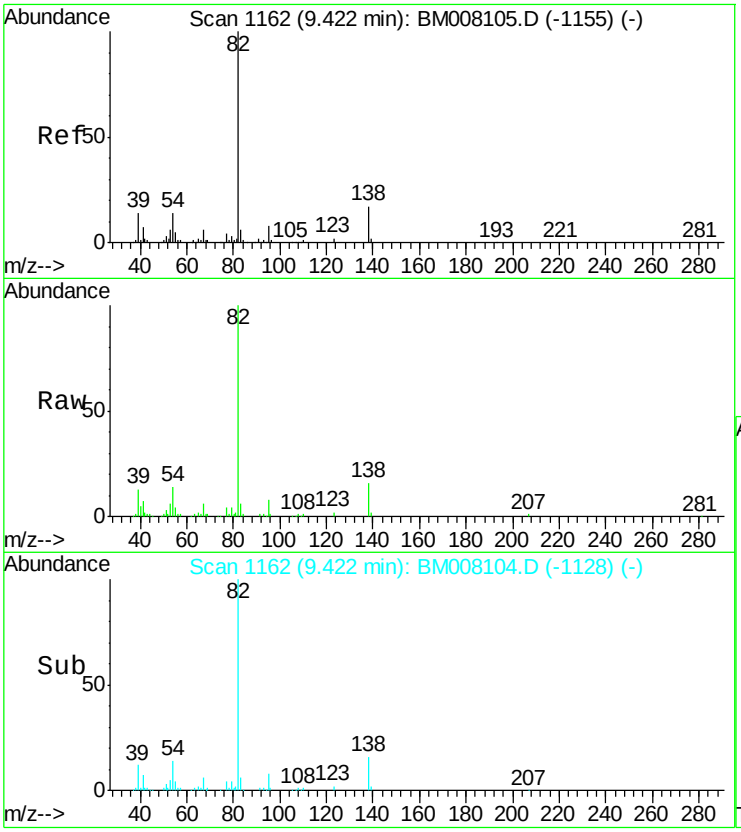


#20
Nitrobenzene
Concen: 9.47 ng/ul
RT: 8.90 min Scan# 1074
Delta R.T. 0.01 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion: 77 Resp: 109313

Ion	Ratio	Lower	Upper
77	100		
123	41.2	32.2	48.2
65	13.8	11.0	16.6



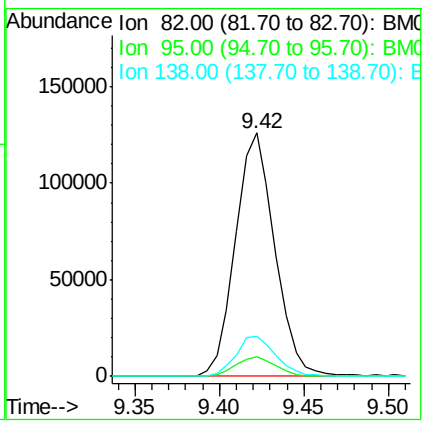


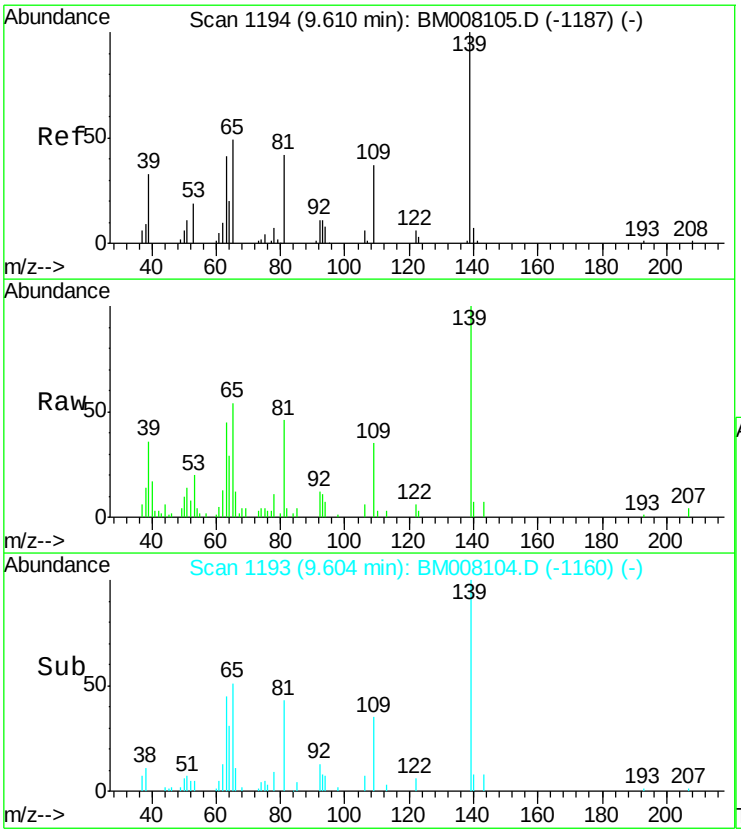
#21
Isophorone
Concen: 10.22 ng/ul
RT: 9.42 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion: 82 Resp: 204298

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.1	9.1
138	16.4	13.4	20.2

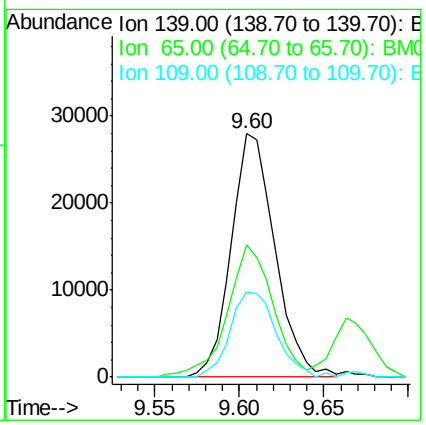


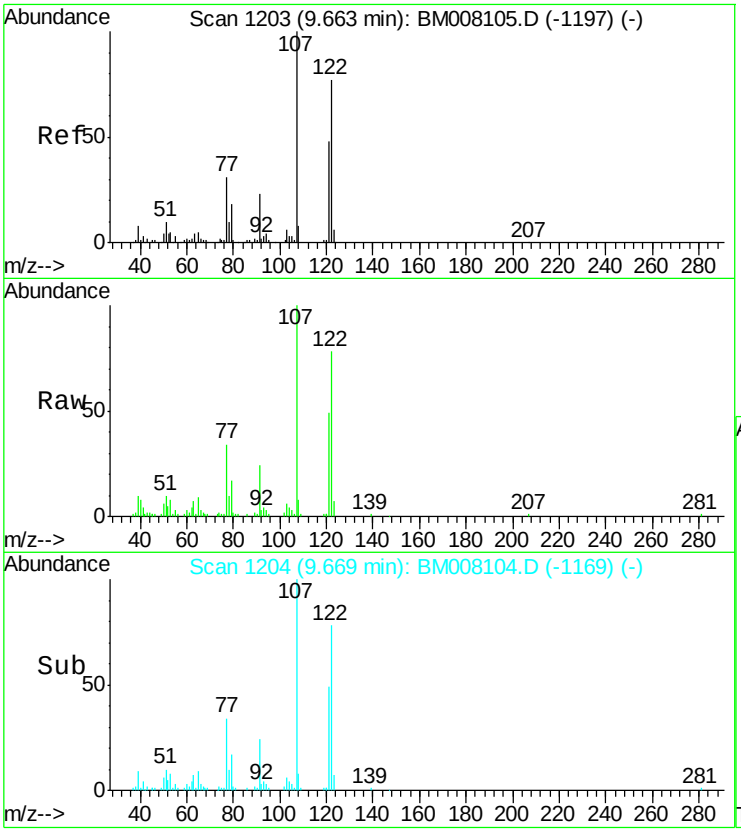


#23
2-Nitrophenol
Concen: 10.02 ng/ul
RT: 9.60 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:139 Resp: 50381

Ion	Ratio	Lower	Upper
139	100		
65	54.3	42.3	63.5
109	34.8	29.7	44.5



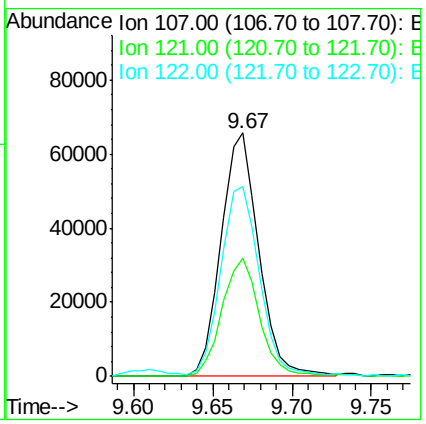


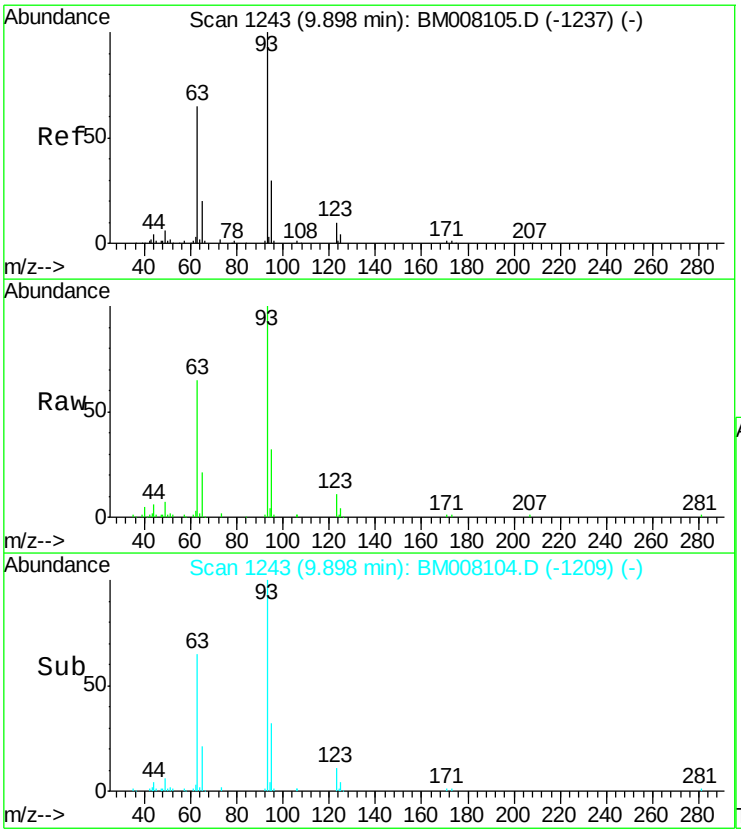
#24
2,4-Dimethylphenol
Concen: 9.55 ng/ul
RT: 9.67 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:107 Resp: 108524

Ion	Ratio	Lower	Upper
107	100		
121	48.6	38.0	57.0
122	78.0	62.2	93.2

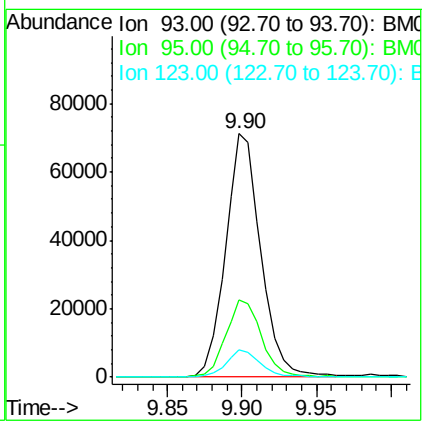


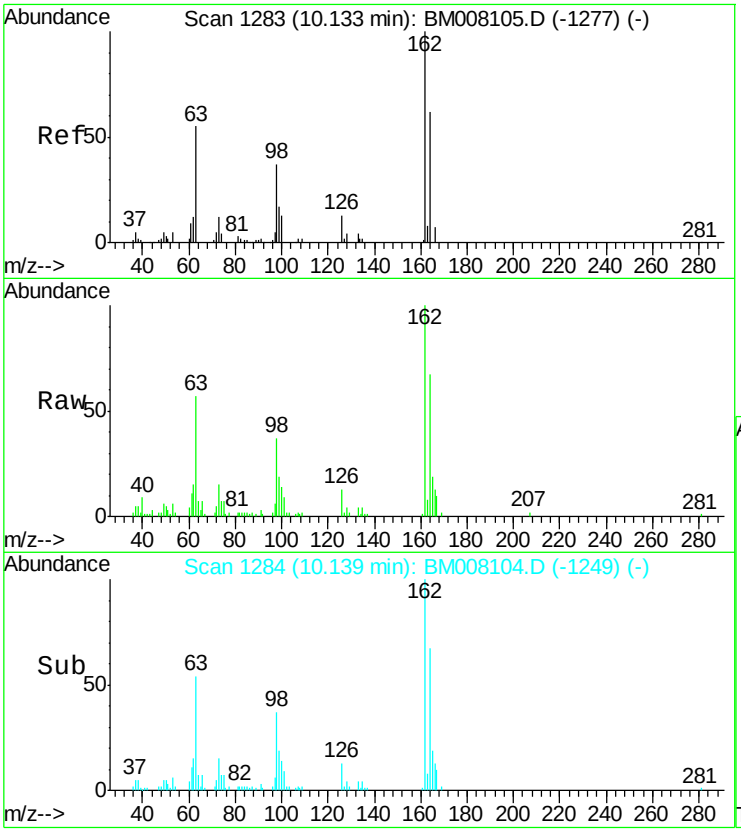


#25
Bis(2-Chloroethoxy)methane
Concen: 9.67 ng/ul
RT: 9.90 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion: 93 Resp: 117093

Ion	Ratio	Lower	Upper
93	100		
95	31.6	24.2	36.2
123	11.1	8.2	12.2



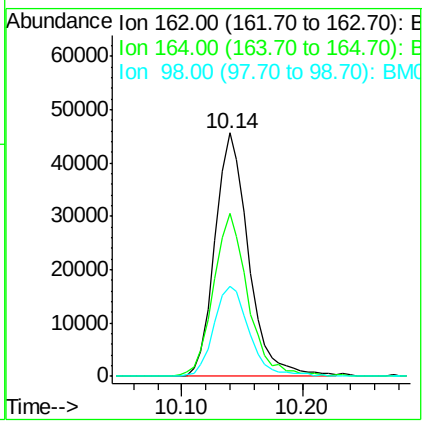


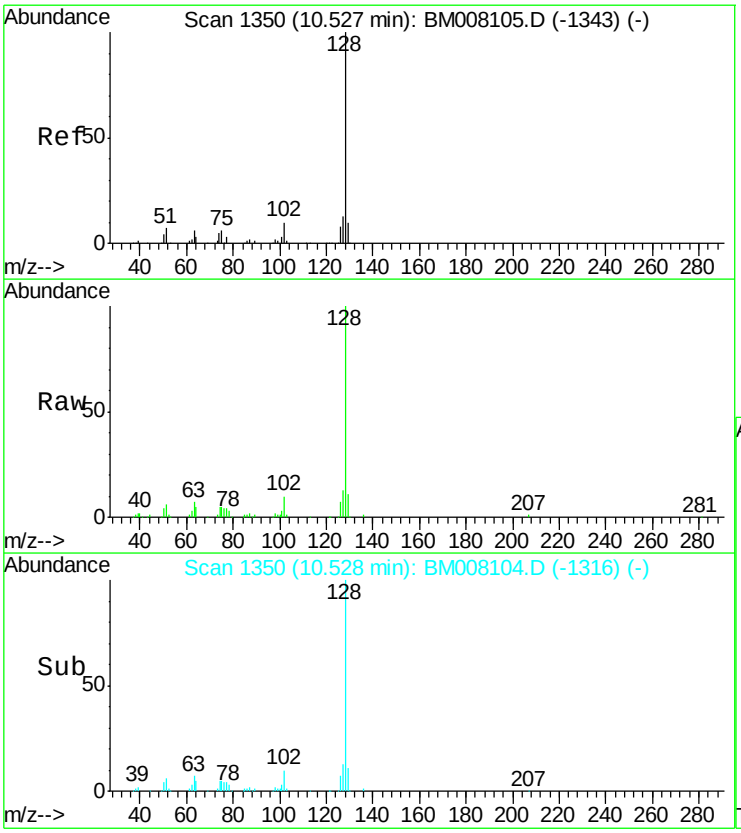
#27
2,4-Dichlorophenol
Concen: 9.54 ng/ul
RT: 10.14 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:162 Resp: 87939

Ion	Ratio	Lower	Upper
162	100		
164	67.2	50.8	76.2
98	36.8	29.8	44.6

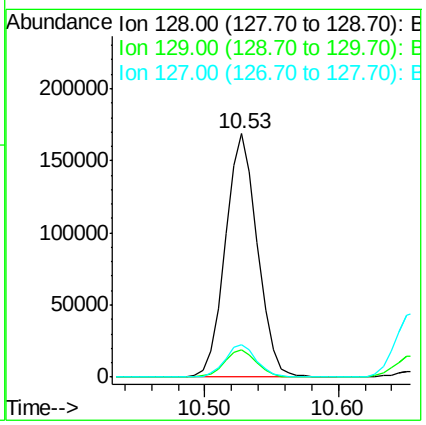


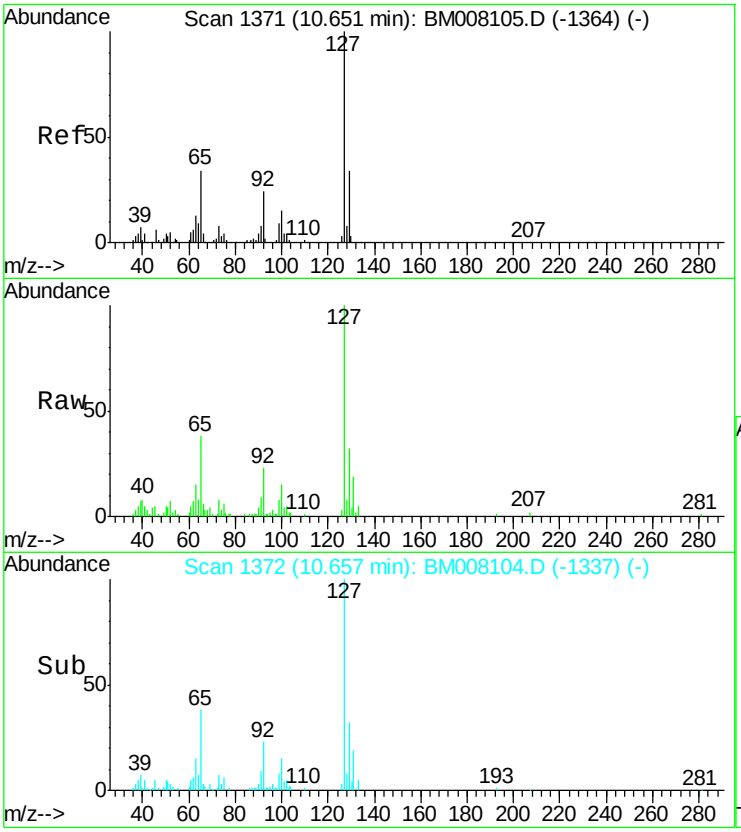


#28
Naphthalene
Concen: 9.32 ng/ul
RT: 10.53 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:128 Resp: 282771

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.3	12.5
127	13.2	10.6	16.0



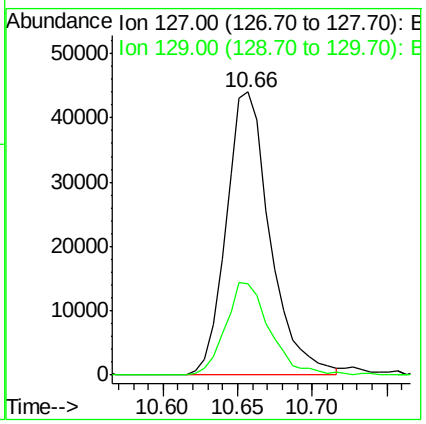


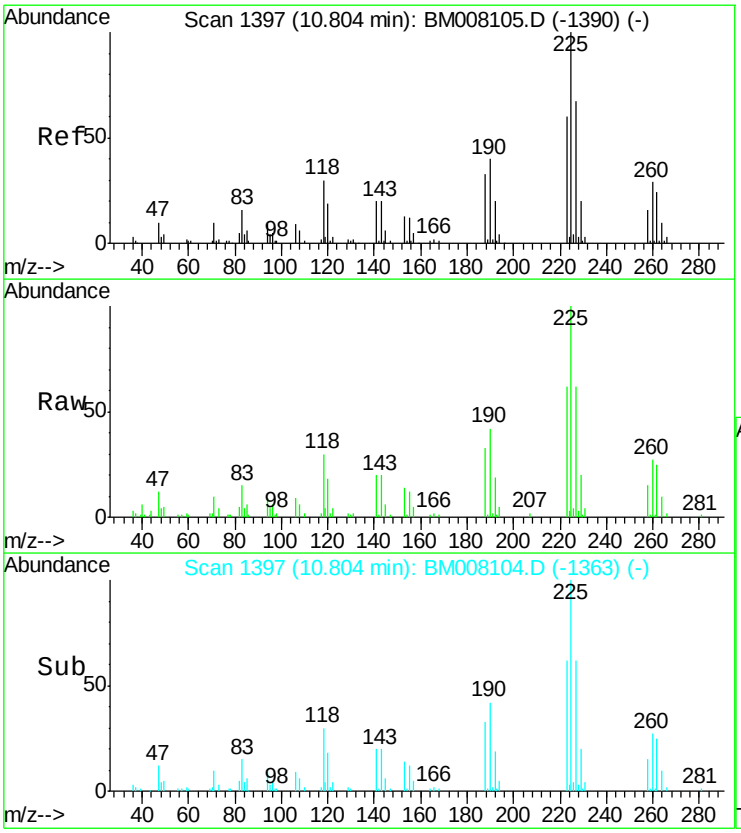
#30
4-Chloroaniline
Concen: 8.62 ng/ul
RT: 10.66 min Scan# 1372
Delta R.T. 0.01 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:127 Resp: 90241

Ion	Ratio	Lower	Upper
127	100		
129	32.2	27.1	40.7

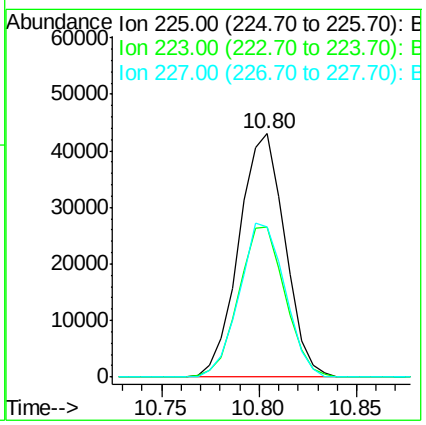


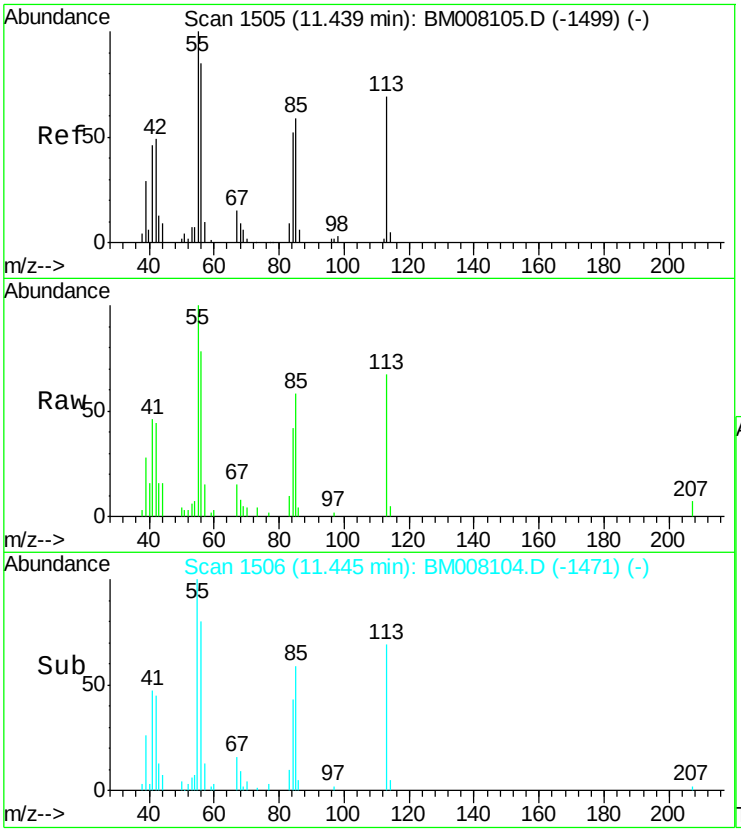


#31
Hexachlorobutadiene
Concen: 9.35 ng/ul
RT: 10.80 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:225 Resp: 70419

Ion	Ratio	Lower	Upper
225	100		
223	61.8	47.8	71.8
227	61.5	53.2	79.8



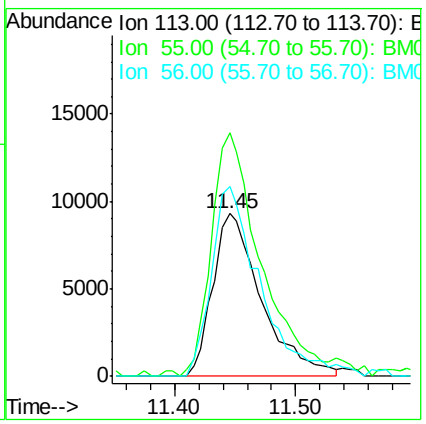


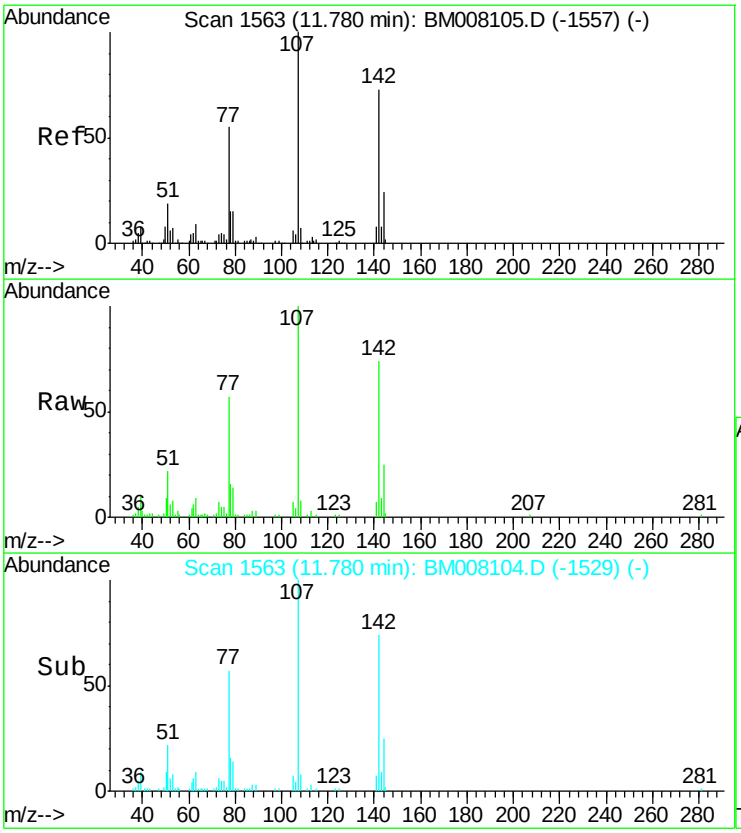
#32
Caprolactam
Concen: 9.84 ng/ul
RT: 11.45 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:113 Resp: 26025

Ion	Ratio	Lower	Upper
113	100		
55	149.6	117.0	175.4
56	117.1	97.7	146.5

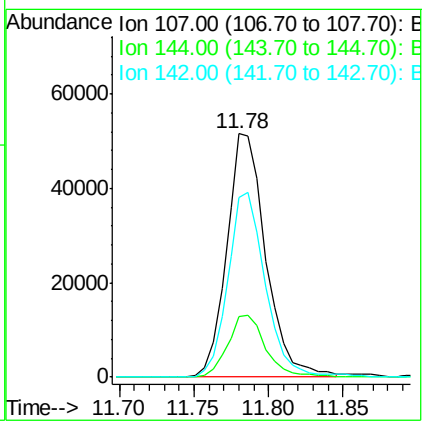


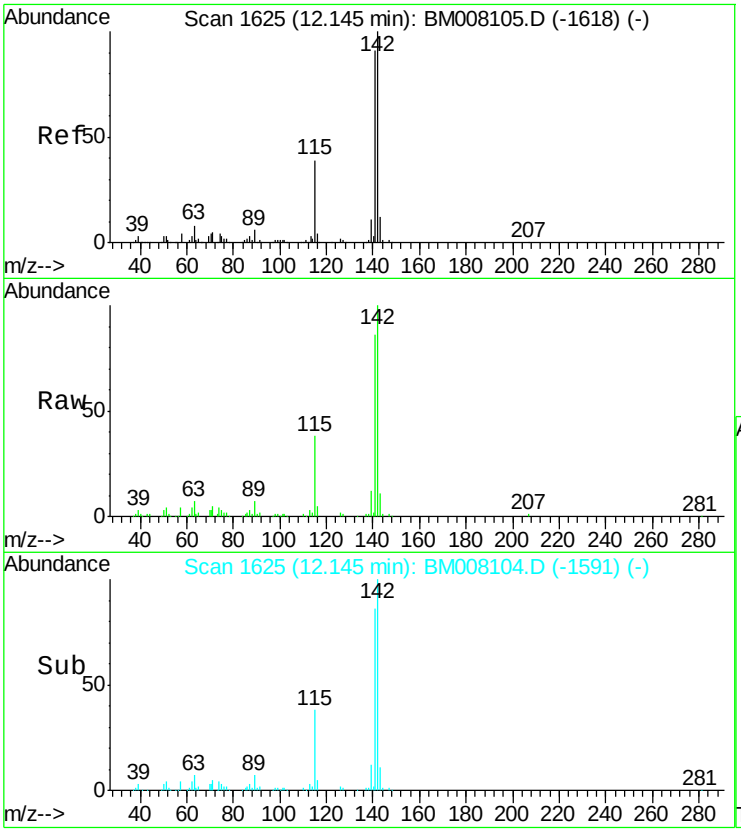


#33
4-Chloro-3-methylphenol
Concen: 9.66 ng/ul
RT: 11.78 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:107 Resp: 94025

Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.4	29.2
142	73.6	58.0	87.0



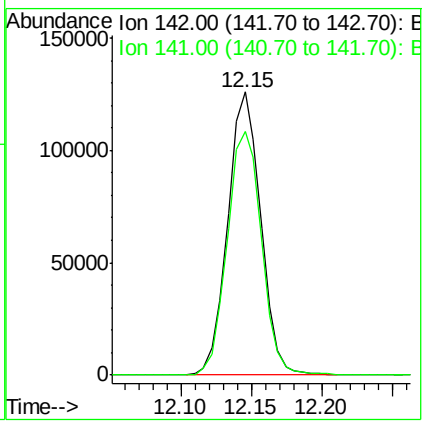


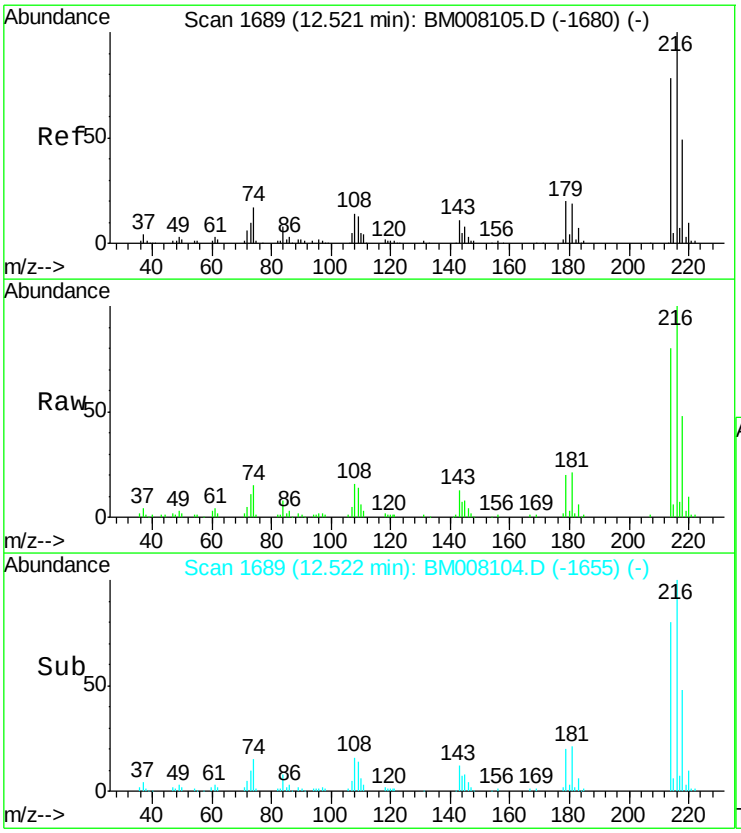
#34
2-Methylnaphthalene
Concen: 9.53 ng/ul
RT: 12.15 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:142 Resp: 205037

Ion	Ratio	Lower	Upper
142	100		
141	86.2	73.0	109.4

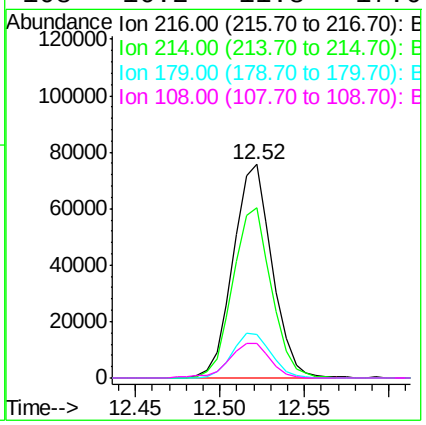


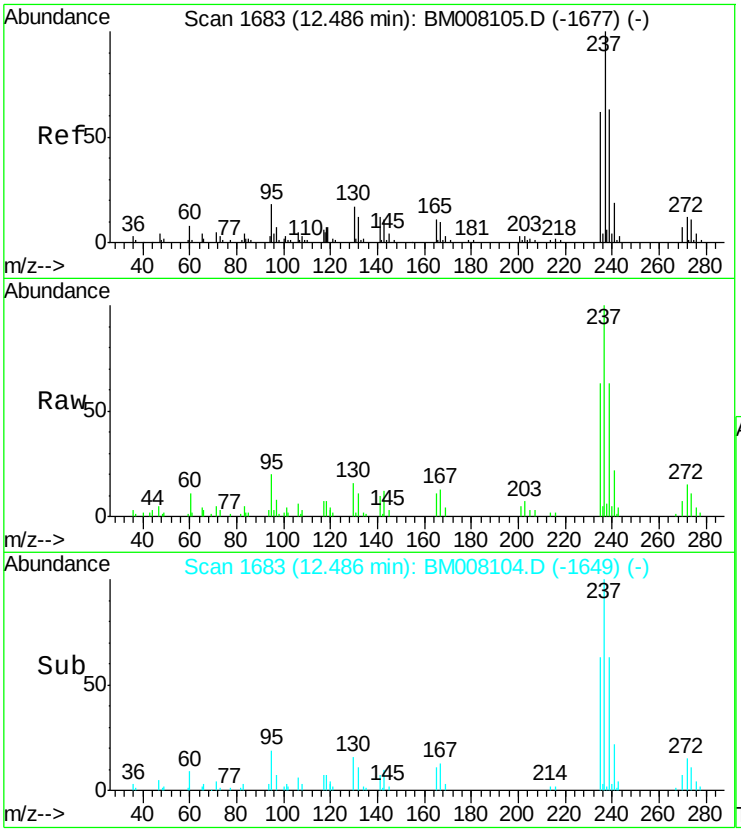


#36
1,2,4,5-Tetrachlorobenzene
Concen: 9.26 ng/ul
RT: 12.52 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:216 Resp: 121676

Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.0	93.0
179	20.2	16.2	24.4
108	16.2	11.8	17.6



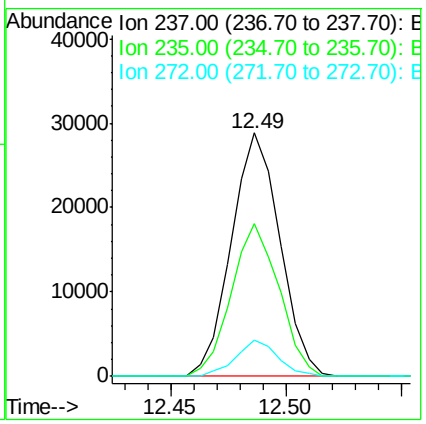


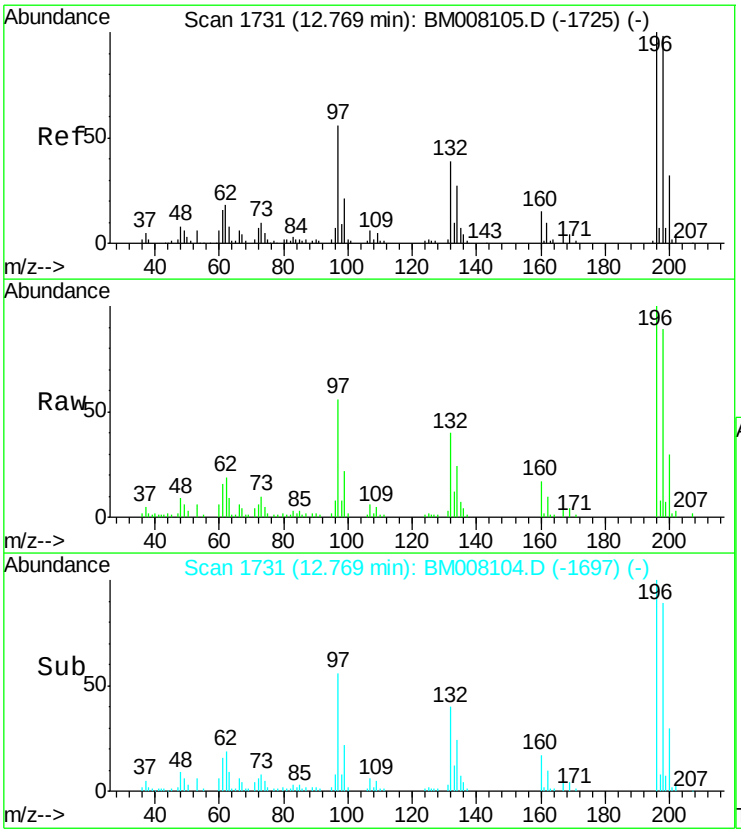
#37
Hexachlorocyclopentadiene
Concen: 5.70 ng/ul
RT: 12.49 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:237 Resp: 42379

Ion	Ratio	Lower	Upper
237	100		
235	62.6	49.4	74.0
272	14.7	10.2	15.4

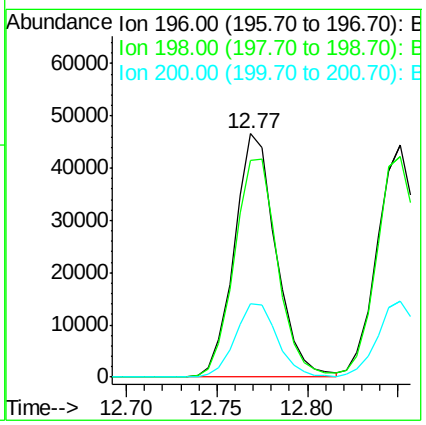


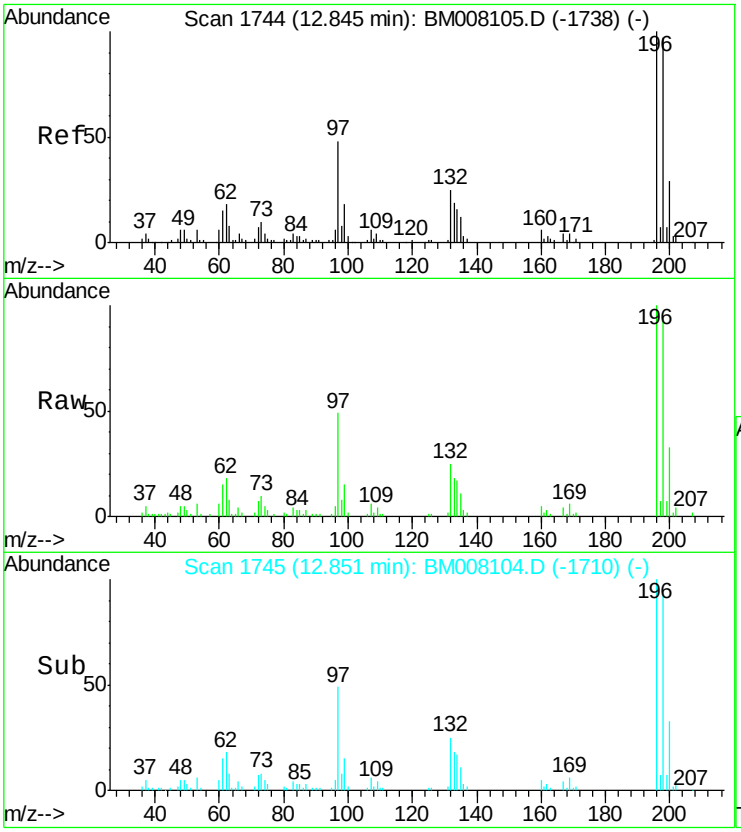


#38
2,4,6-Trichlorophenol
Concen: 10.08 ng/ul
RT: 12.77 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:196 Resp: 74542

Ion	Ratio	Lower	Upper
196	100		
198	89.2	78.8	118.2
200	30.2	25.7	38.5



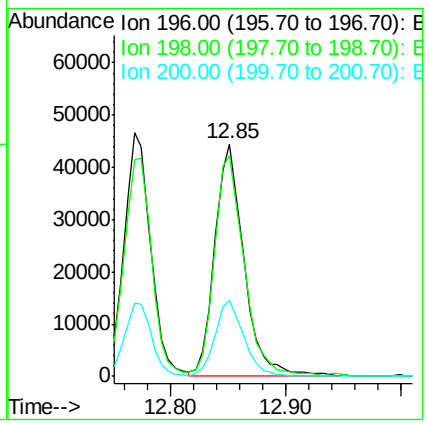


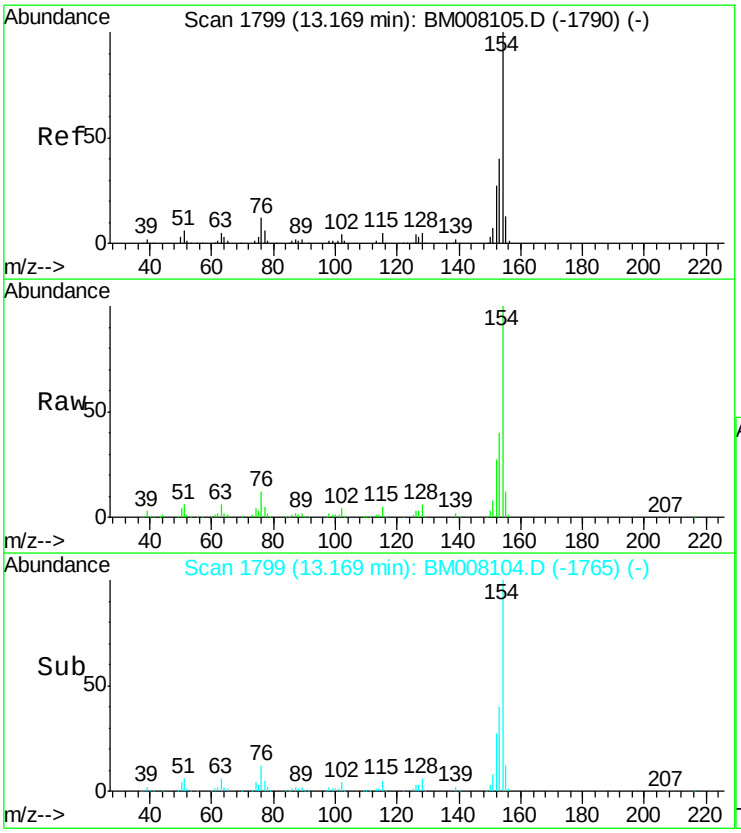
#39
2,4,5-Trichlorophenol
Concen: 9.67 ng/ul
RT: 12.85 min Scan# 1745
Delta R.T. 0.01 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:196 Resp: 78102

Ion	Ratio	Lower	Upper
196	100		
198	94.9	77.8	116.6
200	32.9	23.6	35.4

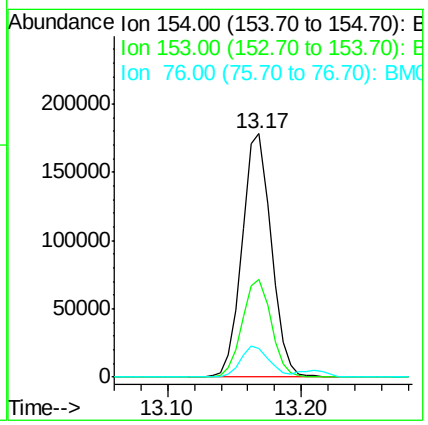


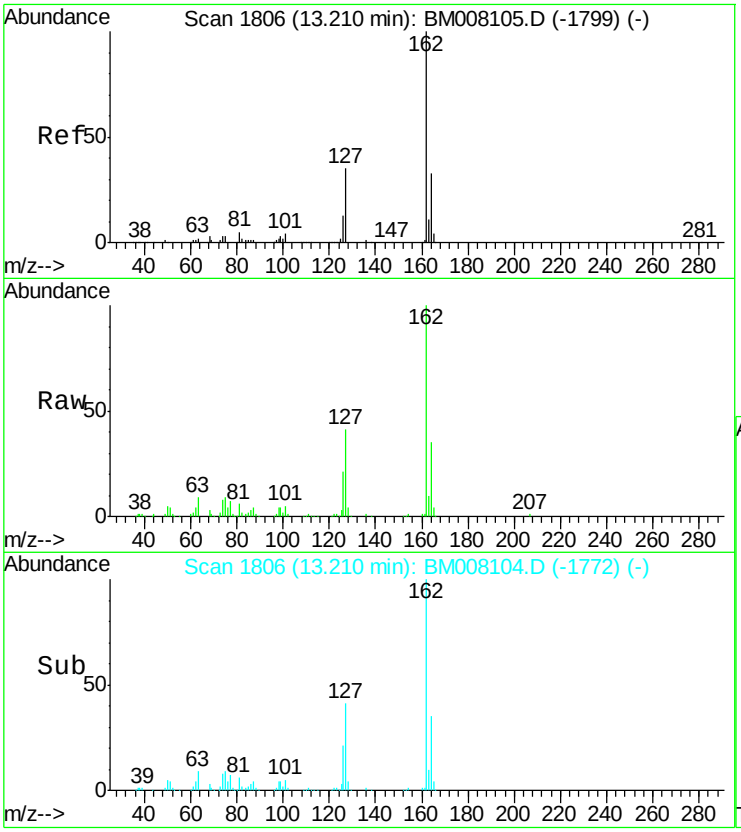


#40
1,1'-Biphenyl
Concen: 9.45 ng/ul
RT: 13.17 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:154 Resp: 269507

Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.2	48.4
76	11.8	9.8	14.6



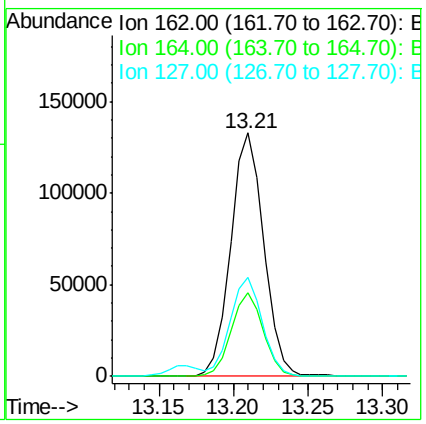


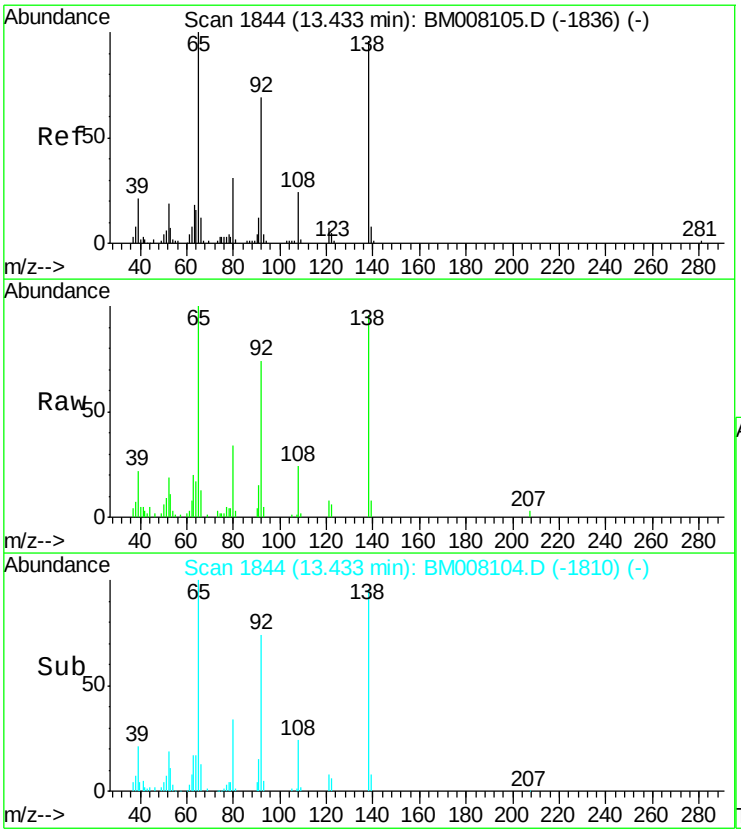
#41
2-Chloronaphthalene
Concen: 9.40 ng/ul
RT: 13.21 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:162 Resp: 205803

Ion	Ratio	Lower	Upper
162	100		
164	34.6	26.3	39.5
127	40.9	31.7	47.5

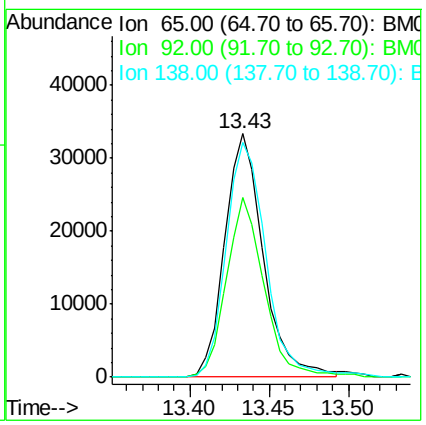


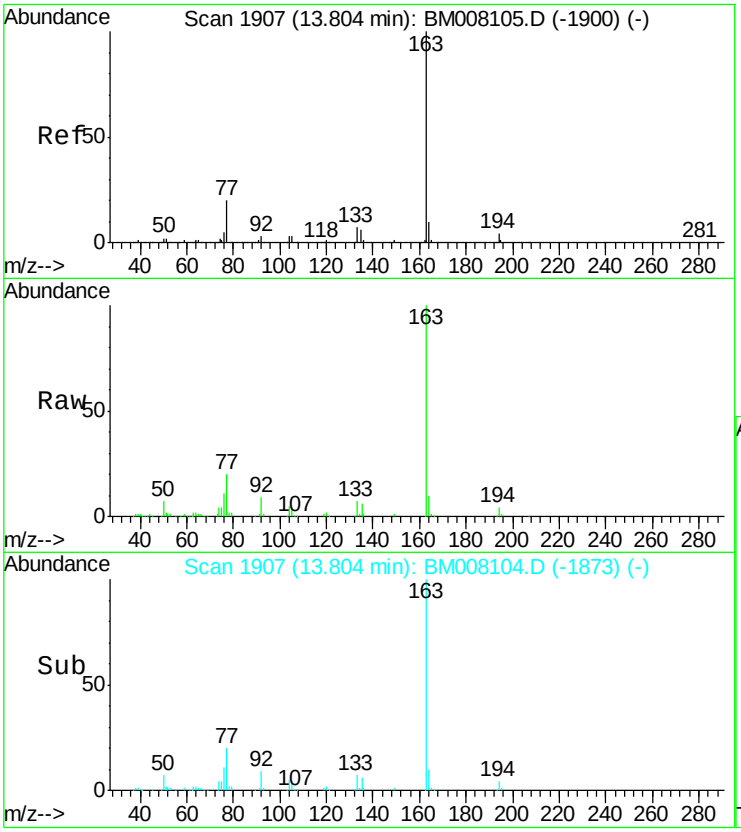


#42
2-Nitroaniline
Concen: 9.53 ng/ul
RT: 13.43 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion: 65 Resp: 56391

Ion	Ratio	Lower	Upper
65	100		
92	73.7	55.0	82.6
138	96.3	76.6	114.8



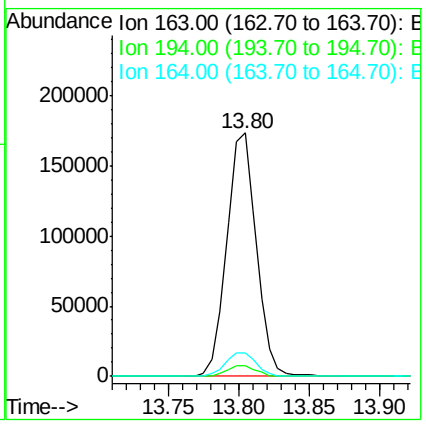


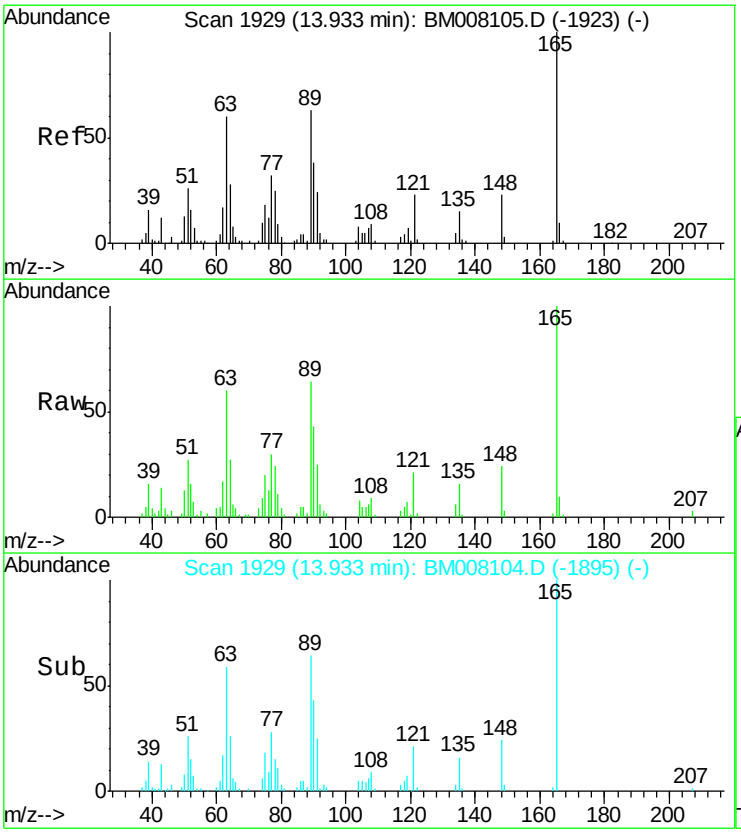
#44
Dimethylphthalate
Concen: 9.37 ng/ul
RT: 13.80 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:163 Resp: 252195

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.6	8.2	12.4

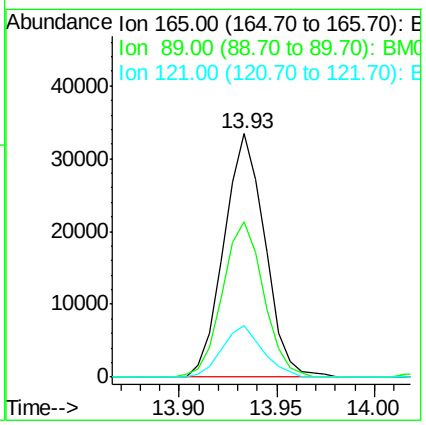


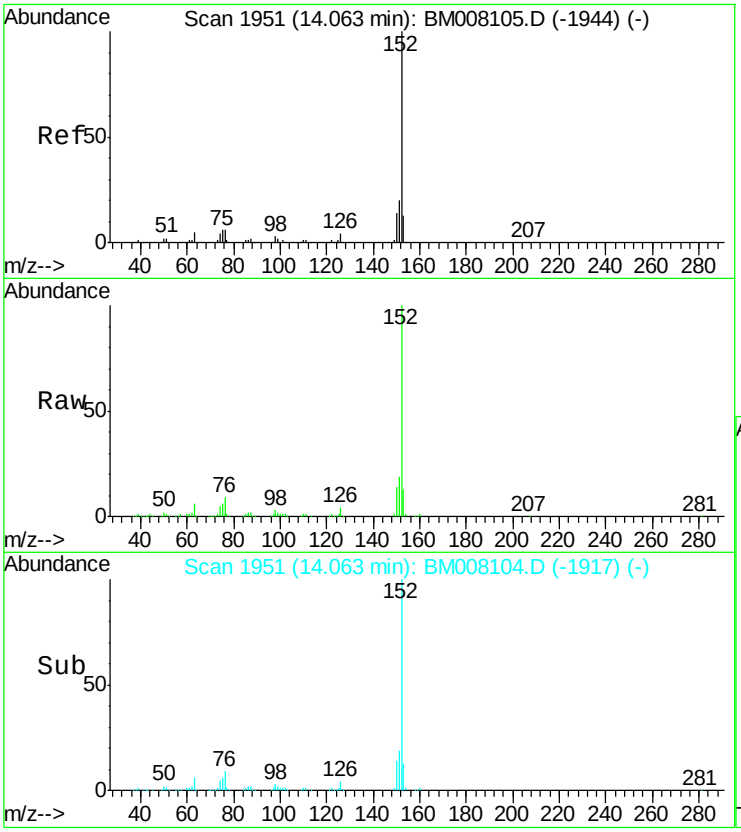


#45
2,6-Dinitrotoluene
Concen: 9.50 ng/ul
RT: 13.93 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:165 Resp: 48765

Ion	Ratio	Lower	Upper
165	100		
89	63.9	50.6	76.0
121	21.4	18.2	27.2



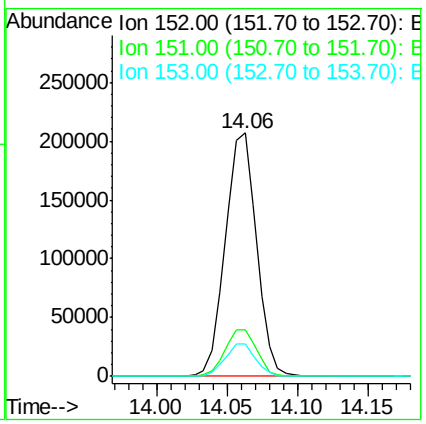


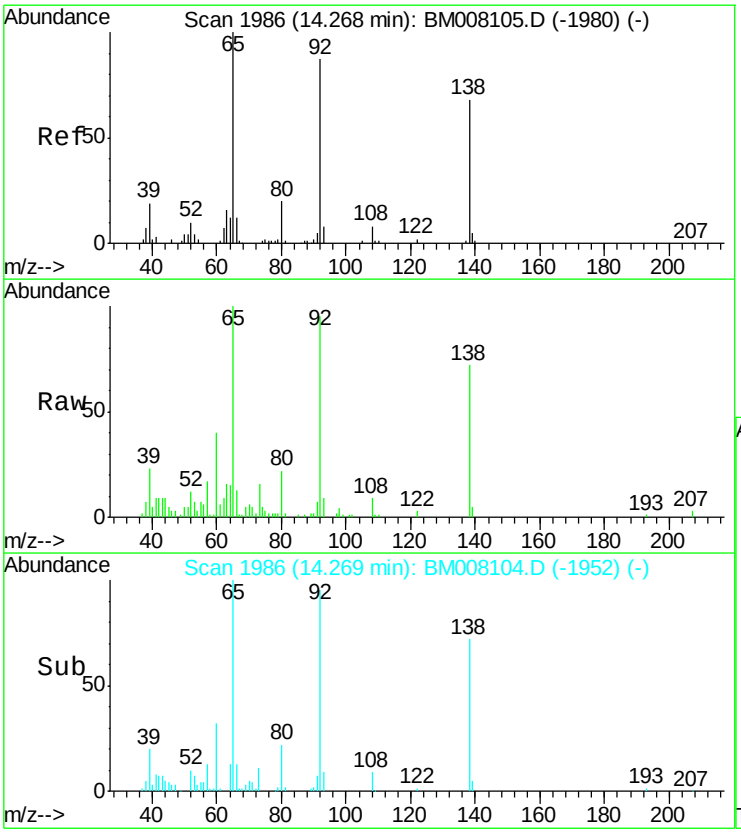
#47
Acenaphthylene
Concen: 9.44 ng/ul
RT: 14.06 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:152 Resp: 318896

Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.0	24.0
153	13.1	10.4	15.6

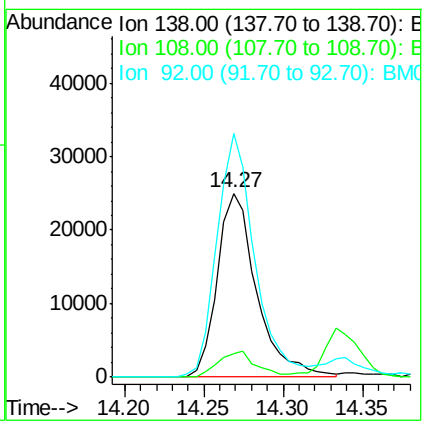


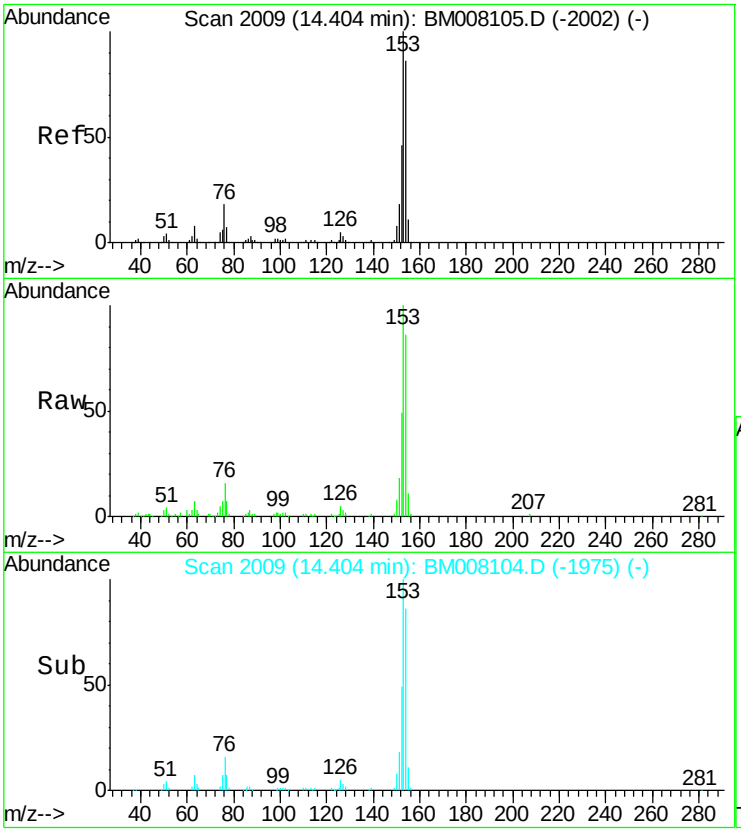


#48
3-Nitroaniline
Concen: 8.61 ng/ul
RT: 14.27 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:138 Resp: 43213

Ion	Ratio	Lower	Upper
138	100		
108	12.5	10.0	15.0
92	132.5	103.2	154.8



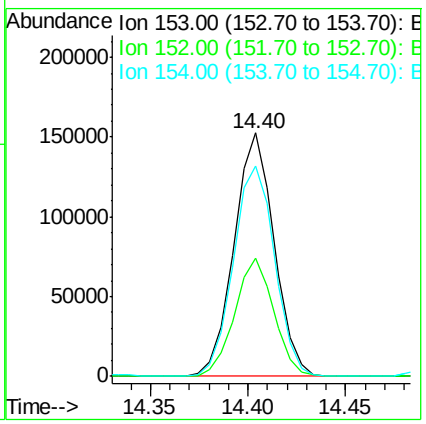


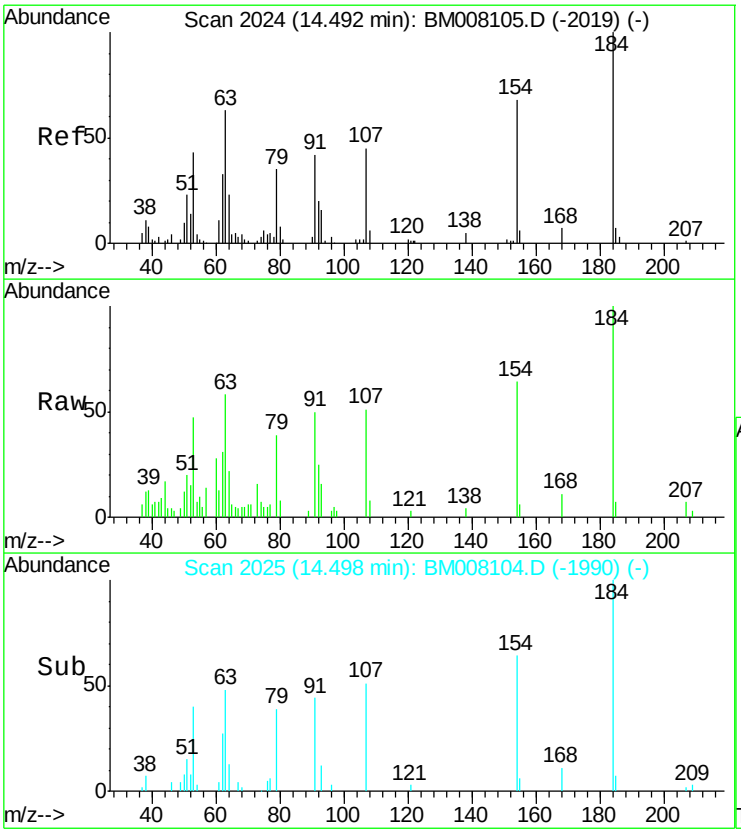
#49
Acenaphthene
Concen: 9.29 ng/ul
RT: 14.40 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:153 Resp: 216758

Ion	Ratio	Lower	Upper
153	100		
152	48.7	36.4	54.6
154	86.4	68.7	103.1

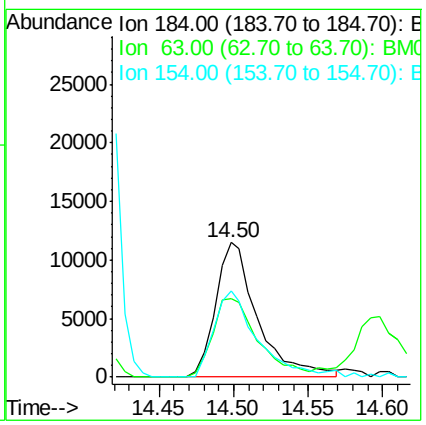


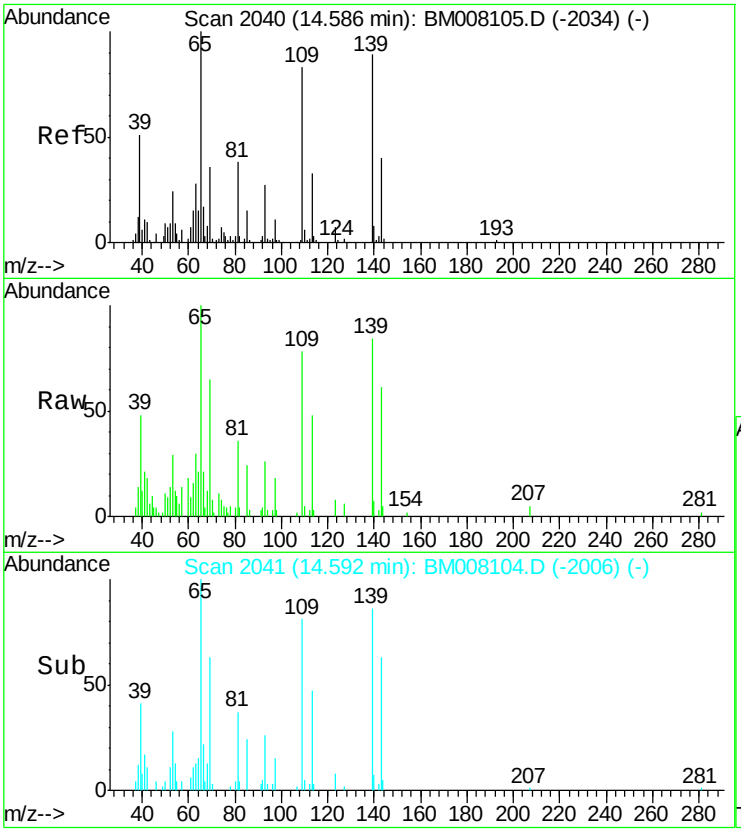


#50
2,4-Dinitrophenol
Concen: 7.06 ng/ul
RT: 14.50 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:184 Resp: 22574

Ion	Ratio	Lower	Upper
184	100		
63	58.5	50.7	76.1
154	63.8	54.0	81.0



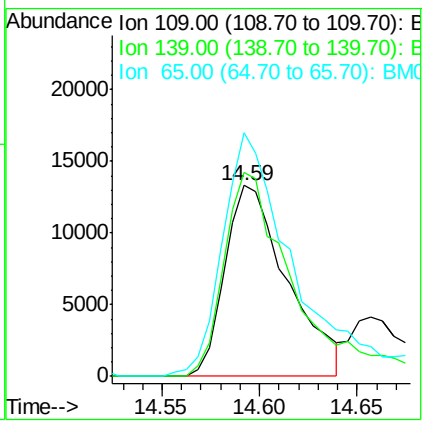


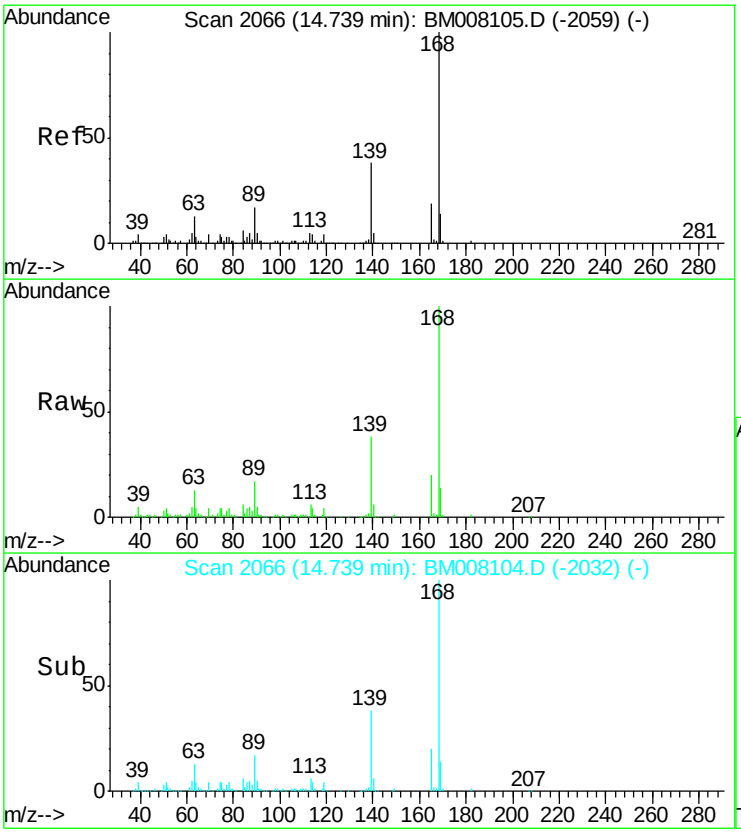
#52
4-Nitrophenol
Concen: 6.86 ng/ul
RT: 14.59 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:109 Resp: 29566

Ion	Ratio	Lower	Upper
109	100		
139	106.7	85.4	128.2
65	127.6	97.7	146.5

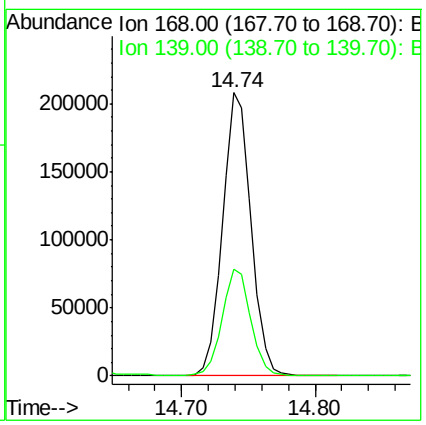


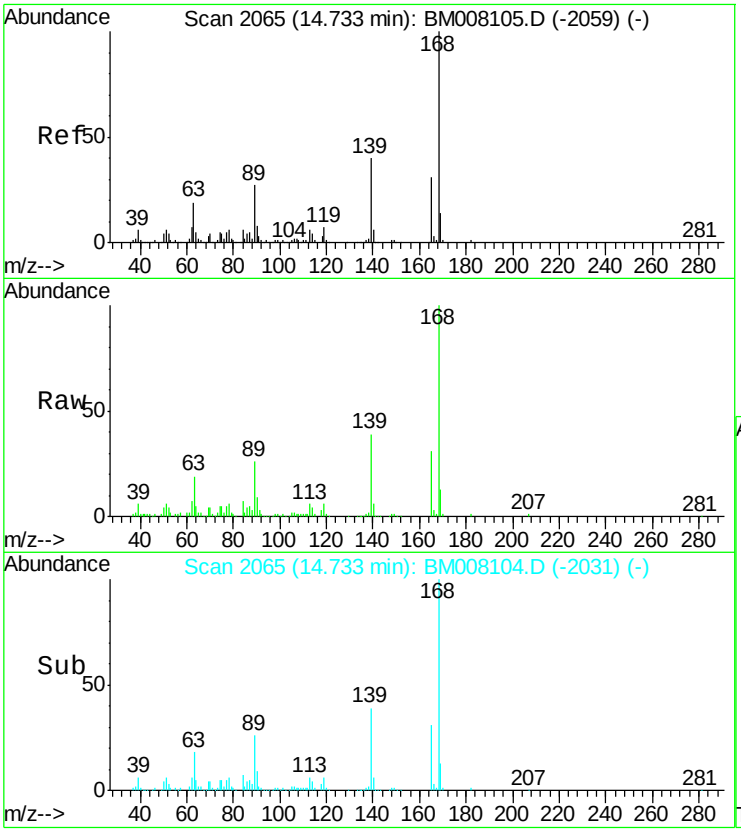


#53
Dibenzofuran
Concen: 9.29 ng/ul
RT: 14.74 min Scan# 2066
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:168 Resp: 309842

Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.3	45.5



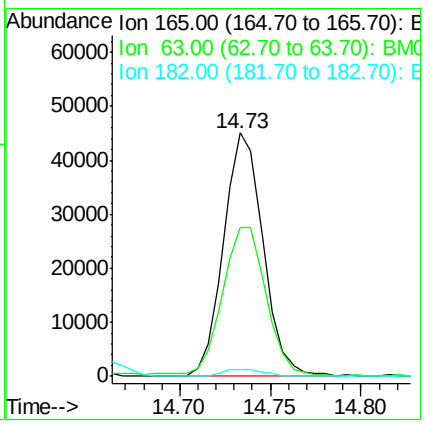


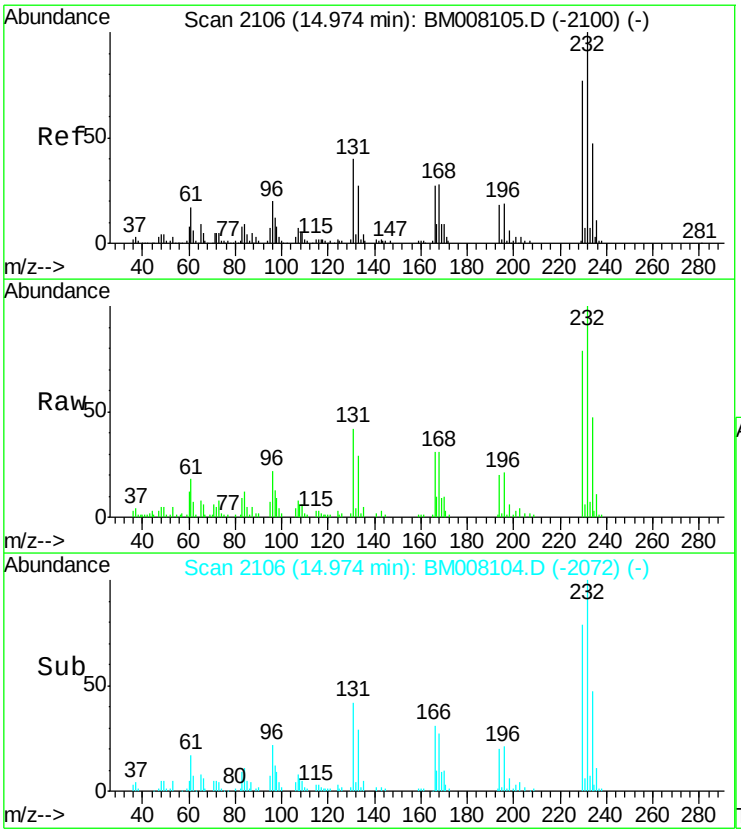
#54
2,4-Dinitrotoluene
Concen: 9.29 ng/ul
RT: 14.73 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:165 Resp: 68443

Ion	Ratio	Lower	Upper
165	100		
63	61.2	50.6	76.0
182	2.8	2.7	4.1

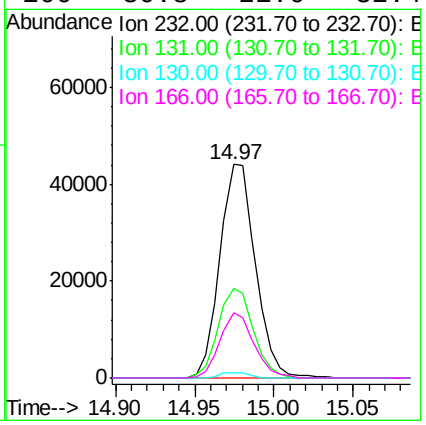


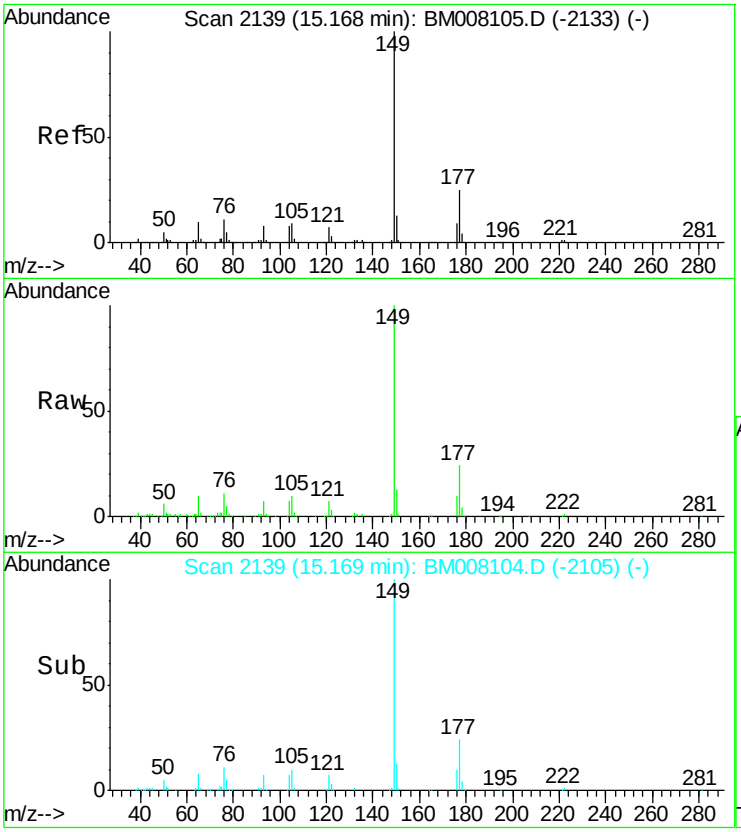


#55
2,3,4,6-Tetrachlorophenol
Concen: 9.54 ng/ul
RT: 14.97 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:232 Resp: 68837

Ion	Ratio	Lower	Upper
232	100		
131	42.1	31.8	47.8
130	2.3	1.8	2.6
166	30.8	21.6	32.4



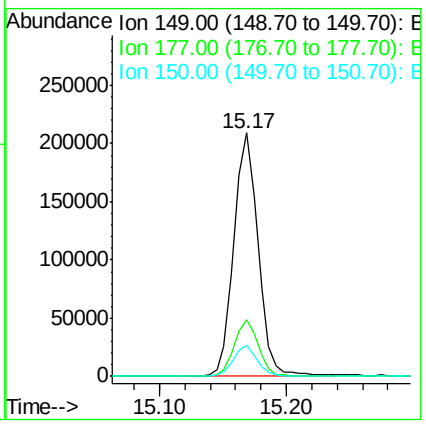


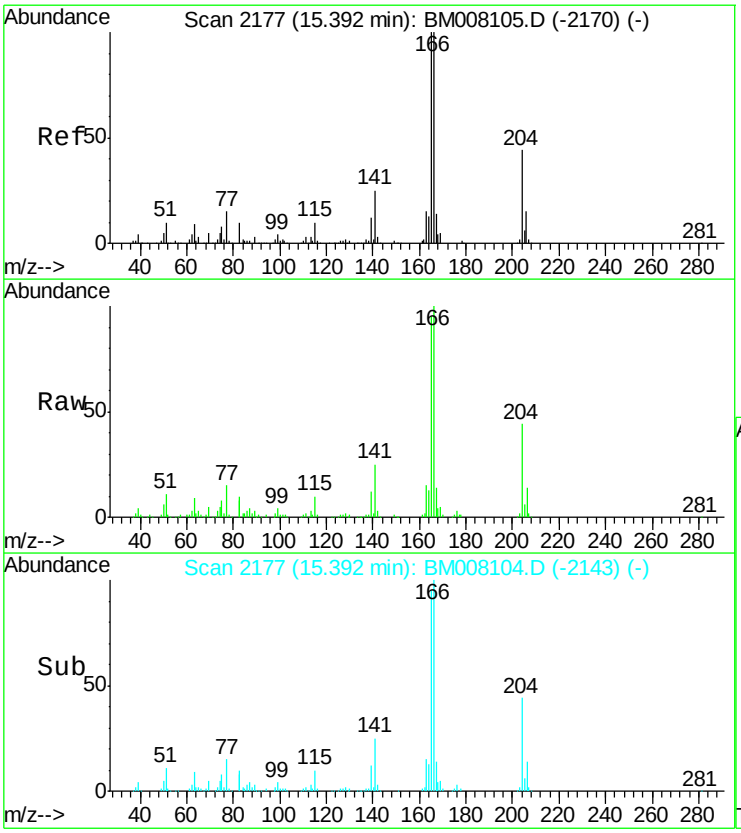
#56
Diethylphthalate
Concen: 10.28 ng/ul
RT: 15.17 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:149 Resp: 276907

Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.7	29.5
150	12.6	10.0	15.0

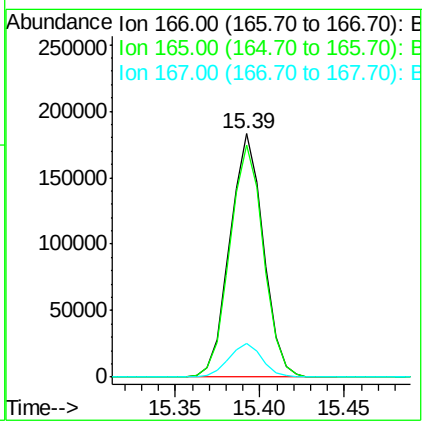


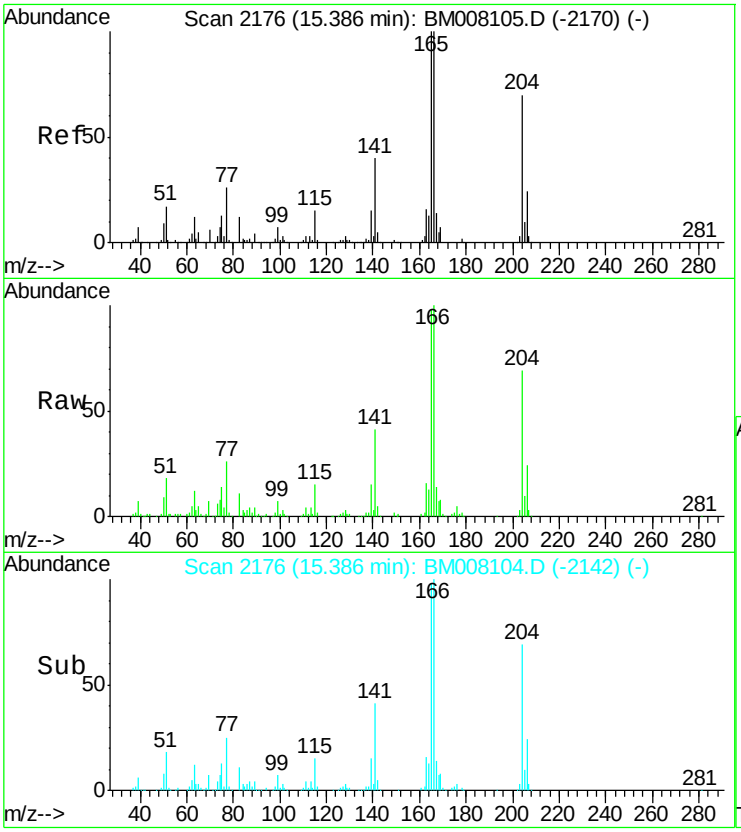


#58
Fluorene
Concen: 9.45 ng/ul
RT: 15.39 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:166 Resp: 252212

Ion	Ratio	Lower	Upper
166	100		
165	95.1	80.2	120.2
167	13.7	10.9	16.3



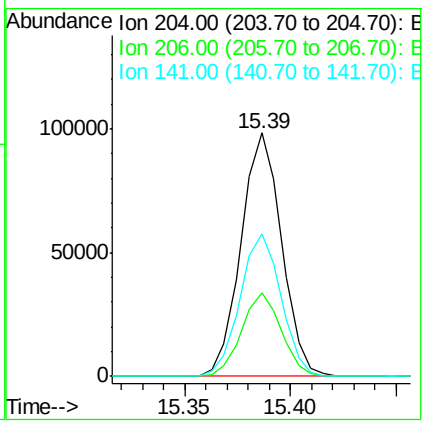


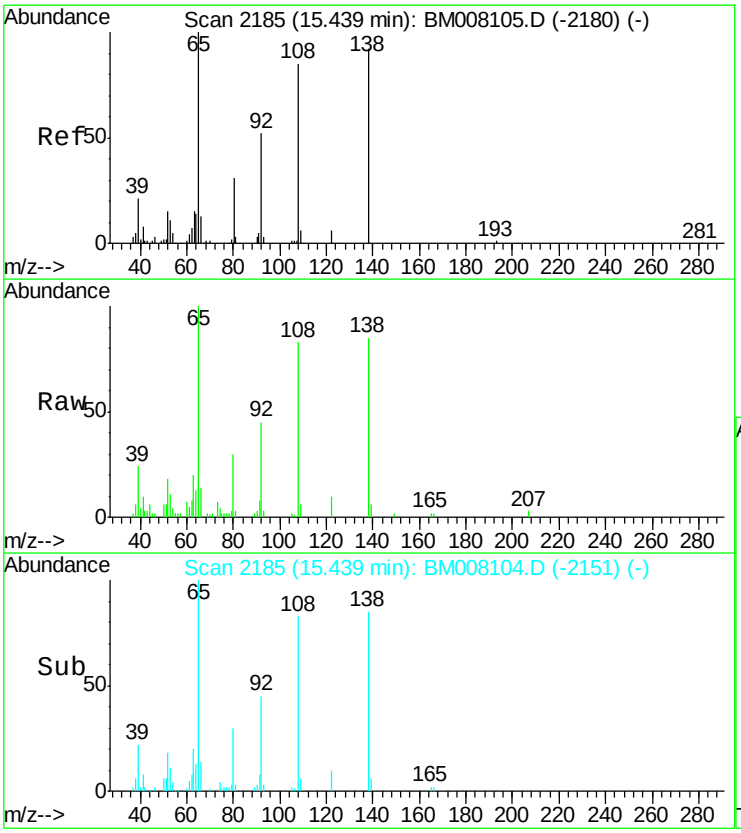
#59
4-Chlorophenyl-phenylether
Concen: 9.22 ng/ul
RT: 15.39 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:204 Resp: 131384

Ion	Ratio	Lower	Upper
204	100		
206	34.5	27.8	41.8
141	58.5	46.2	69.4

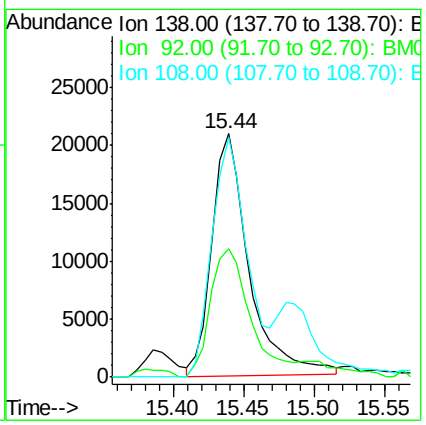


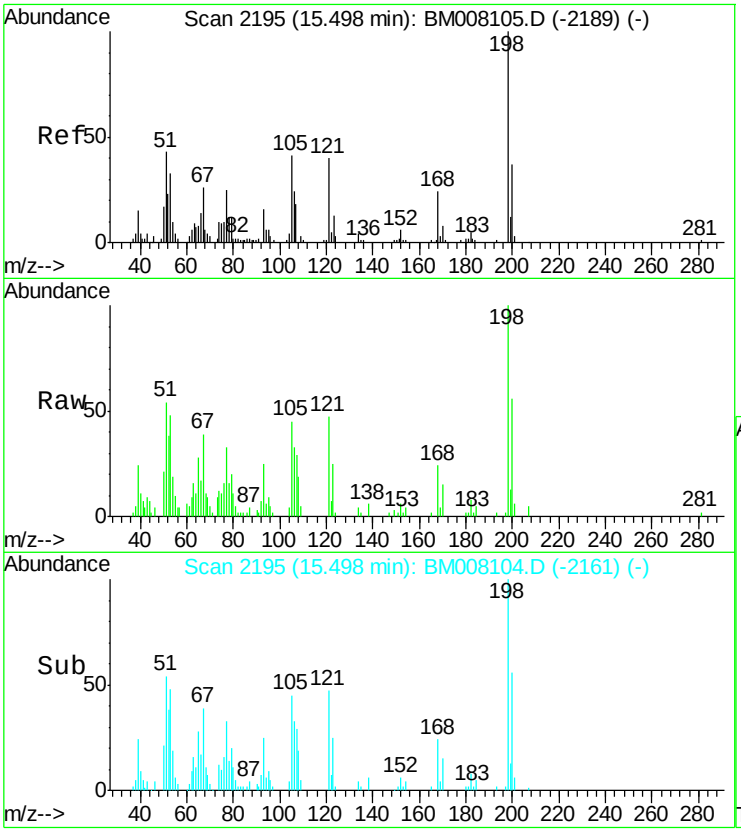


#60
4-Nitroaniline
Concen: 7.49 ng/ul
RT: 15.44 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:138 Resp: 38401

Ion	Ratio	Lower	Upper
138	100		
92	52.7	44.9	67.3
108	98.3	73.8	110.6



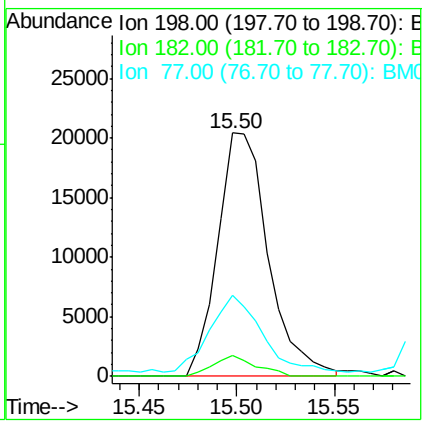


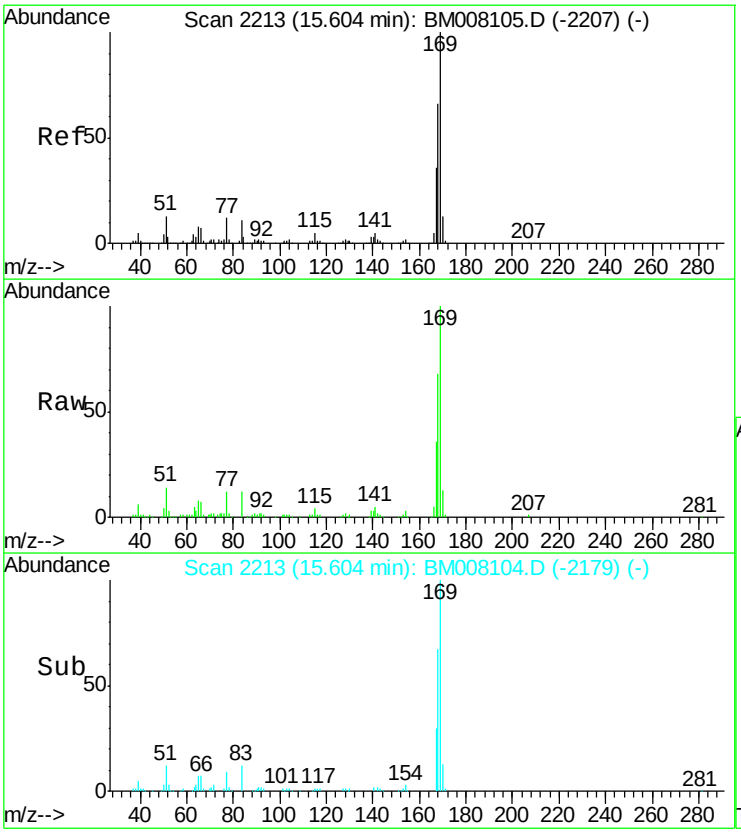
#63
4,6-Dinitro-2-methylphenol
Concen: 7.82 ng/ul
RT: 15.50 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:198 Resp: 36713

Ion	Ratio	Lower	Upper
198	100		
182	8.4	4.4	6.6#
77	33.4	20.5	30.7#

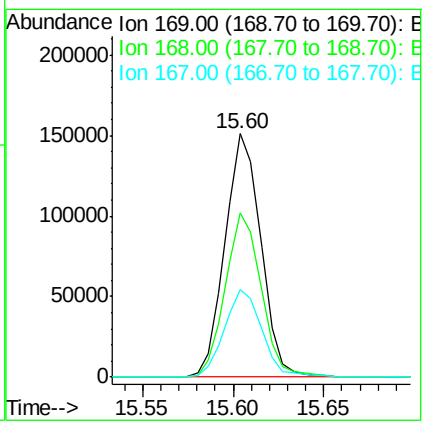


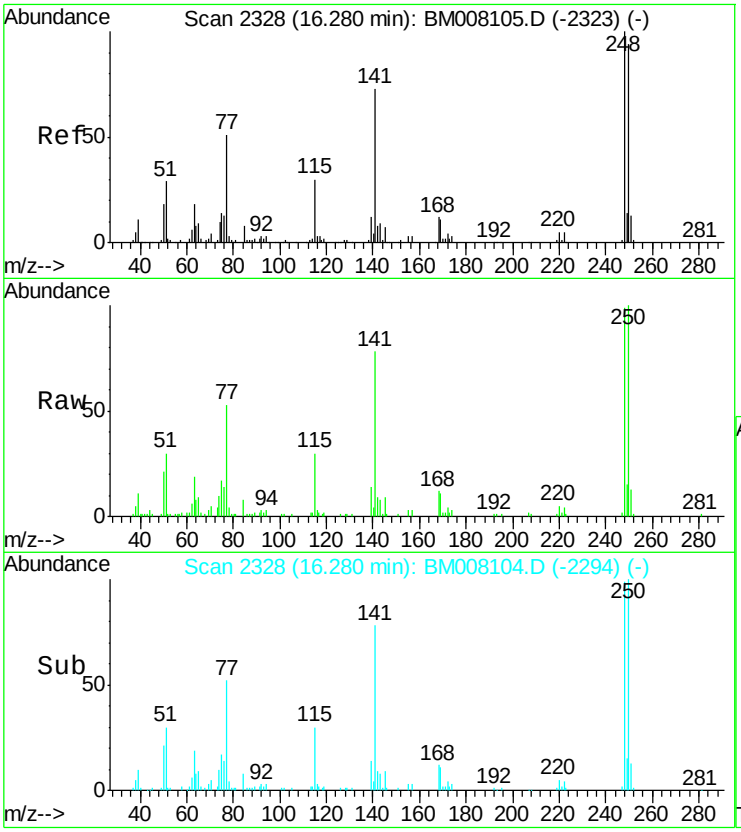


#64
N-Nitrosodiphenylamine
Concen: 9.69 ng/ul
RT: 15.60 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:169 Resp: 208082

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.1	79.7
167	36.0	28.6	43.0



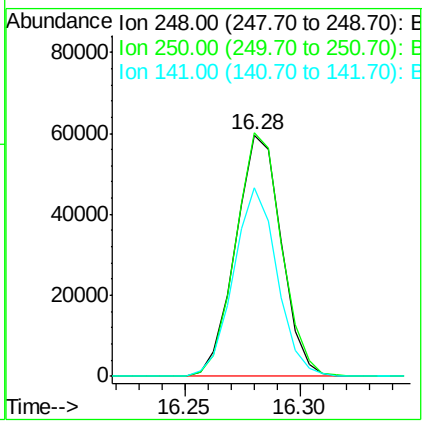


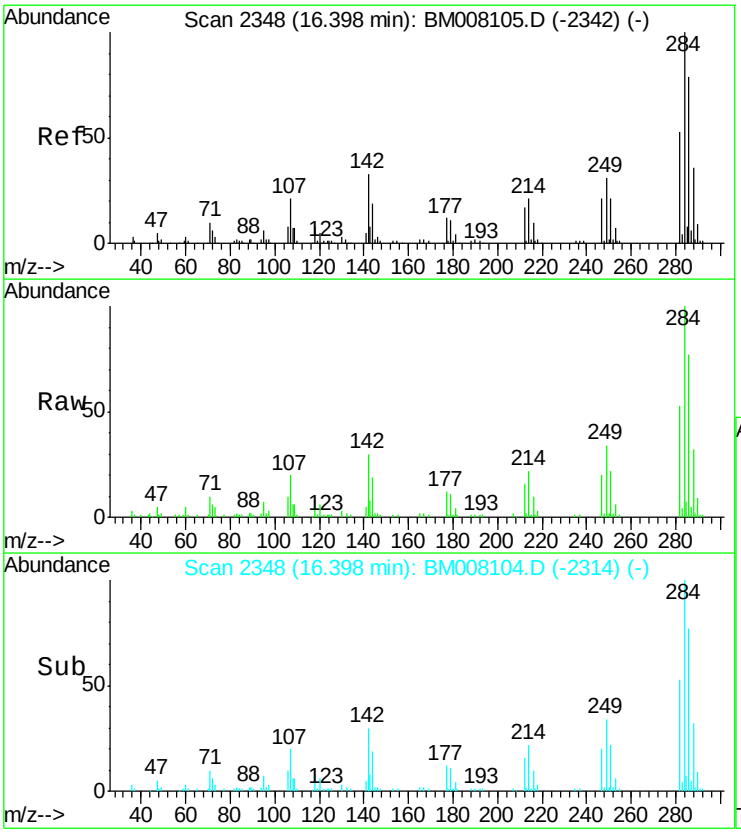
#65
4-Bromophenyl-phenylether
Concen: 9.58 ng/ul
RT: 16.28 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:248 Resp: 82298

Ion	Ratio	Lower	Upper
248	100		
250	100.8	75.5	113.3
141	78.1	58.5	87.7

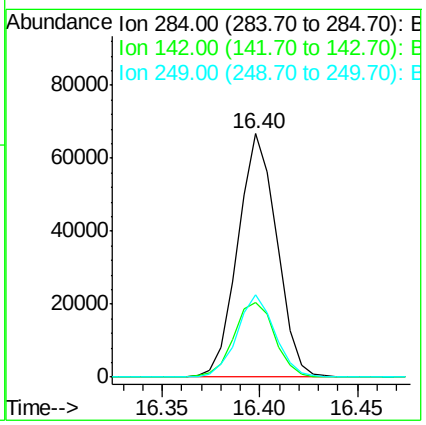


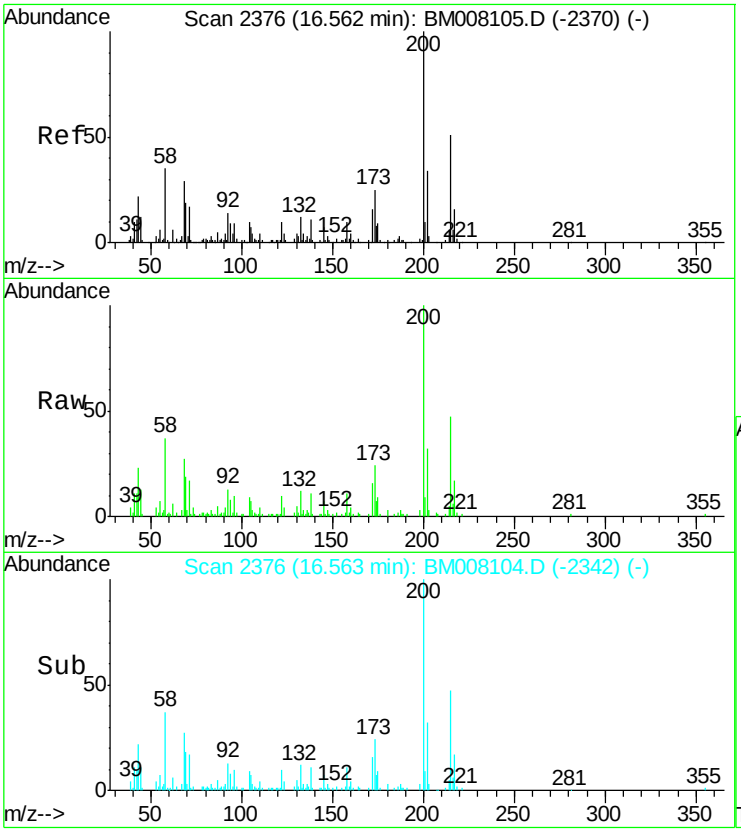


#66
Hexachlorobenzene
Concen: 9.70 ng/ul
RT: 16.40 min Scan# 2348
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:284 Resp: 92277

Ion	Ratio	Lower	Upper
284	100		
142	30.5	26.2	39.2
249	33.8	24.6	36.8



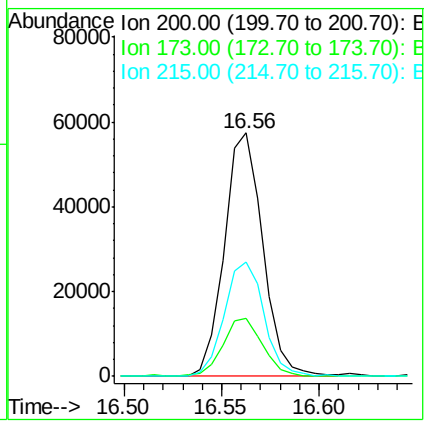


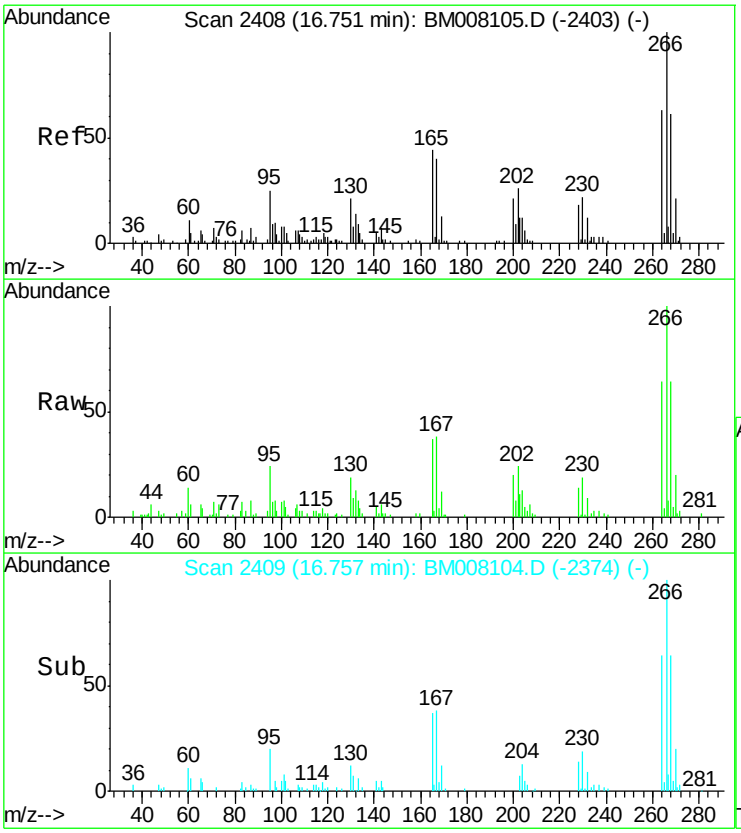
#67
Atrazine
Concen: 9.35 ng/ul
RT: 16.56 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:200 Resp: 78285

Ion	Ratio	Lower	Upper
200	100		
173	23.7	19.6	29.4
215	47.0	41.0	61.4

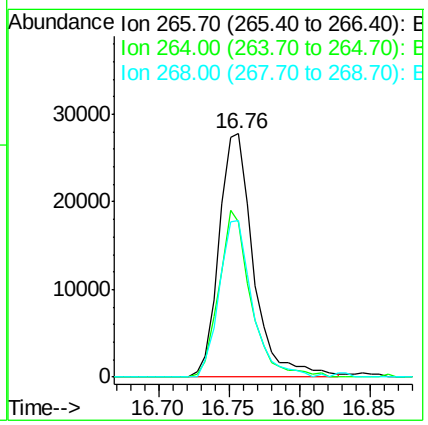


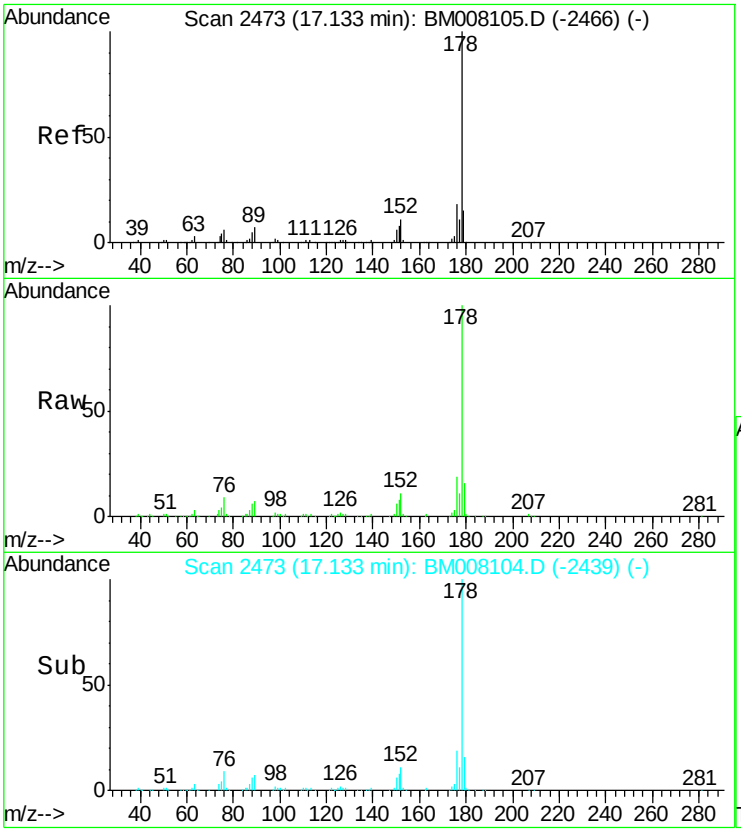


#68
Pentachlorophenol
Concen: 8.67 ng/ul
RT: 16.76 min Scan# 2409
Delta R.T. 0.01 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:266 Resp: 47176

Ion	Ratio	Lower	Upper
266	100		
264	63.8	50.6	75.8
268	64.3	49.1	73.7



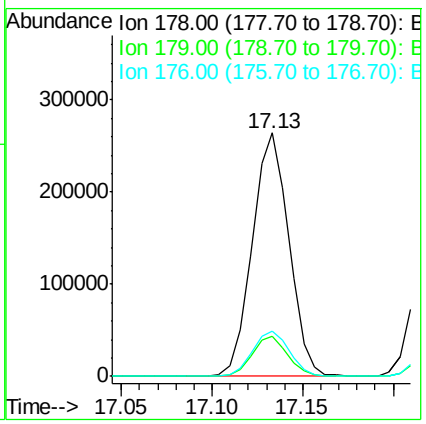


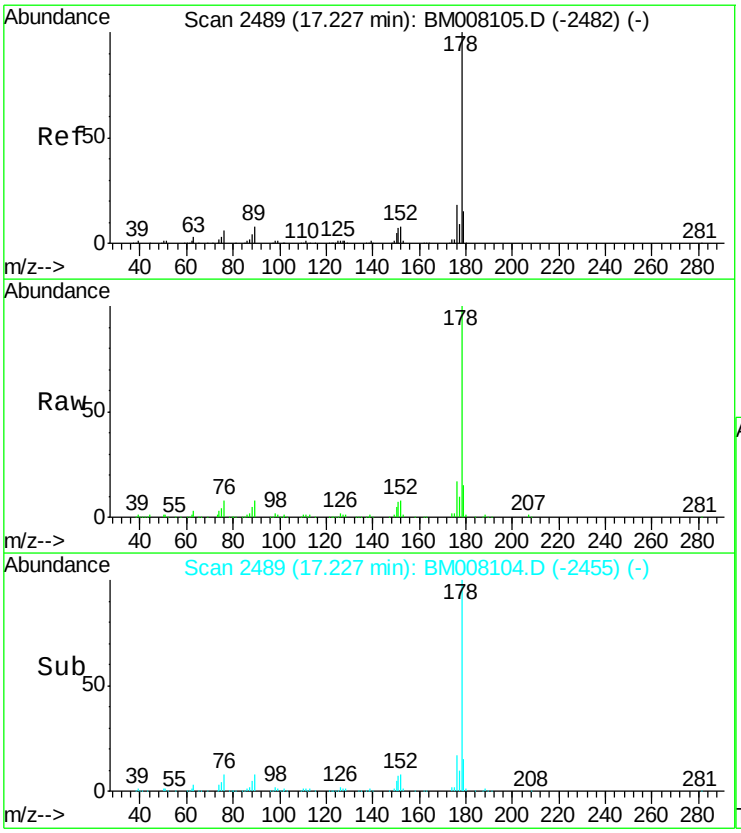
#69
Phenanthrene
Concen: 9.29 ng/ul
RT: 17.13 min Scan# 2473
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:178 Resp: 371062

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.2	18.2
176	18.5	14.7	22.1

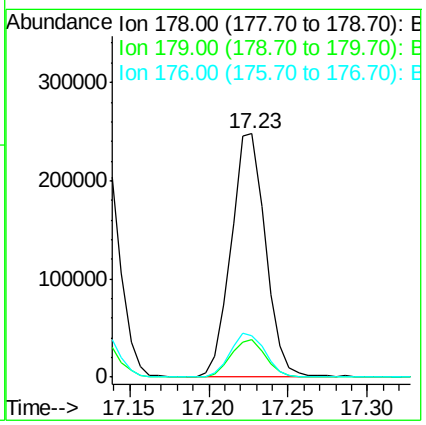


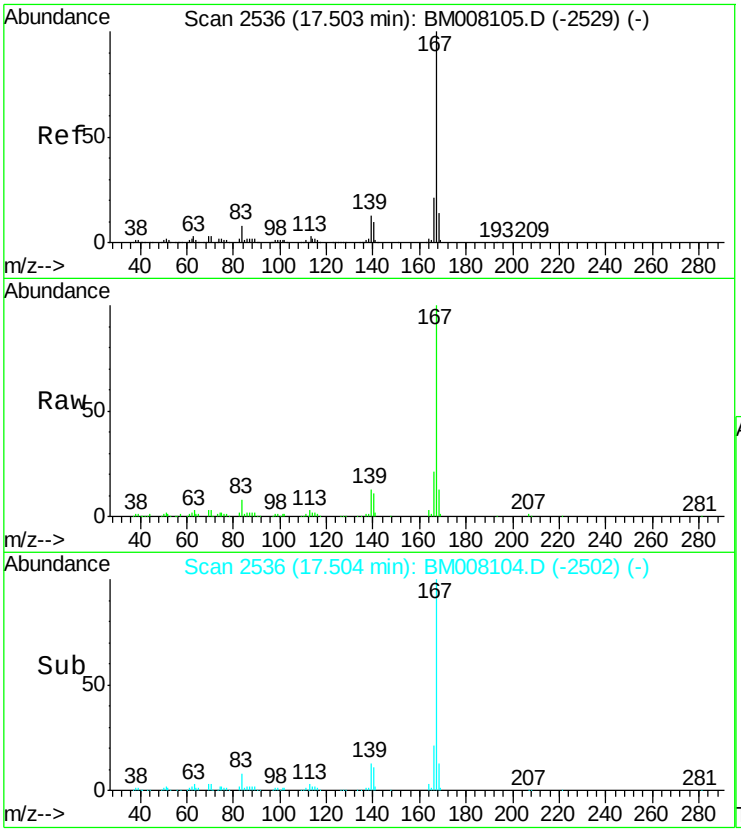


#71
Anthracene
Concen: 9.11 ng/ul
RT: 17.23 min Scan# 2489
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:178 Resp: 370453

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.8	17.8
176	17.2	14.6	21.8



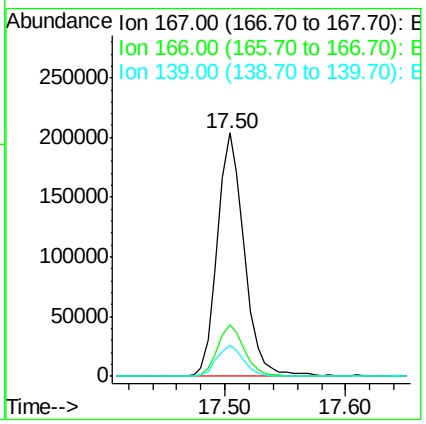


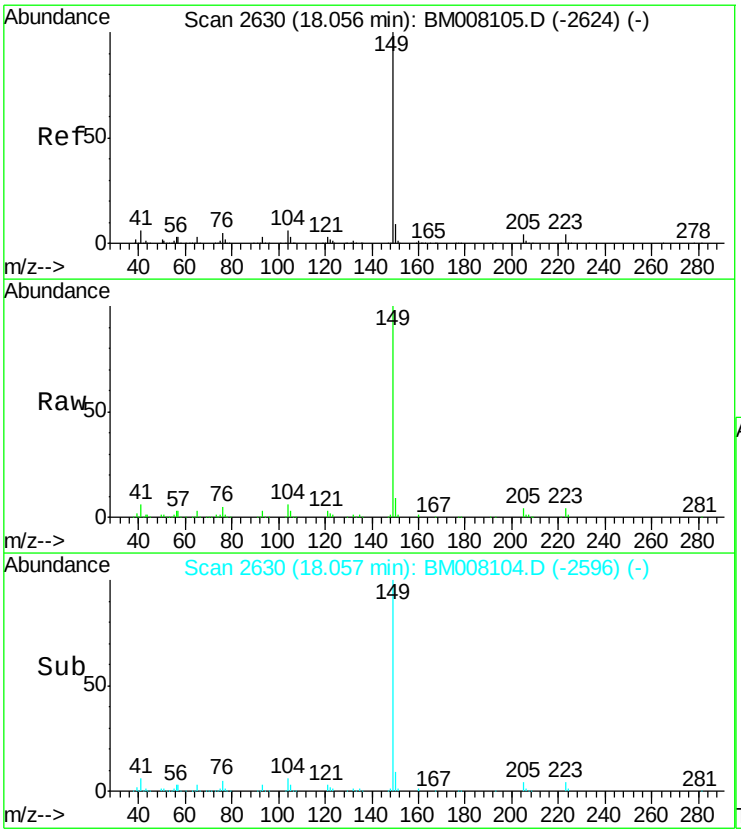
#72
Carbazole
Concen: 8.91 ng/ul
RT: 17.50 min Scan# 2536
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:167 Resp: 314173

Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.8	25.2
139	13.0	10.4	15.6

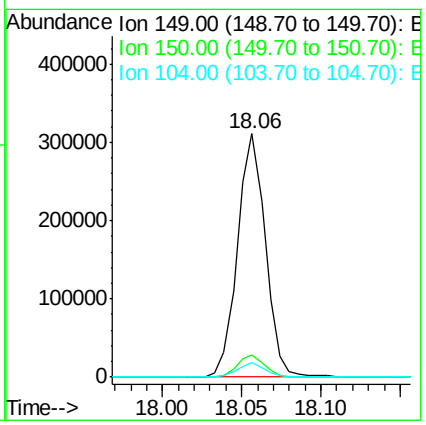


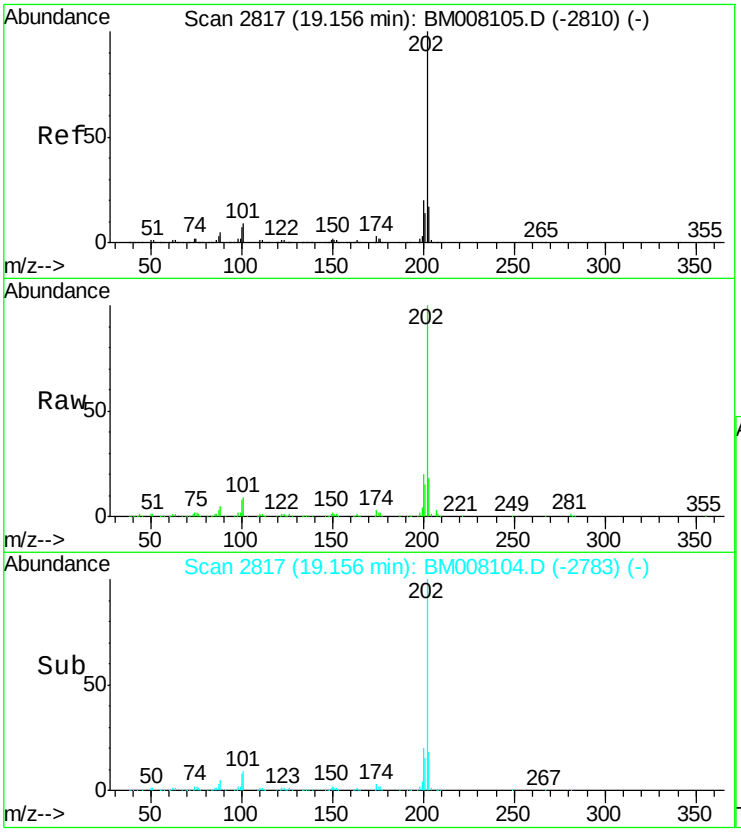


#73
Di-n-butylphthalate
Concen: 9.57 ng/ul
RT: 18.06 min Scan# 2630
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:149 Resp: 379588

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.8	4.5	6.7



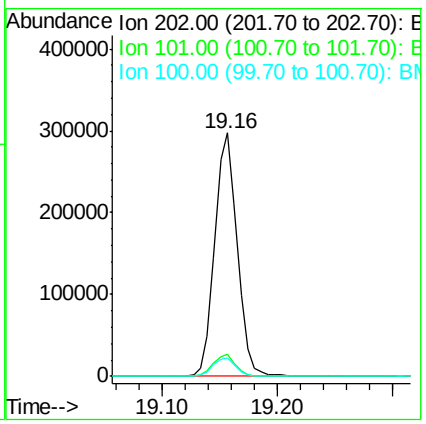


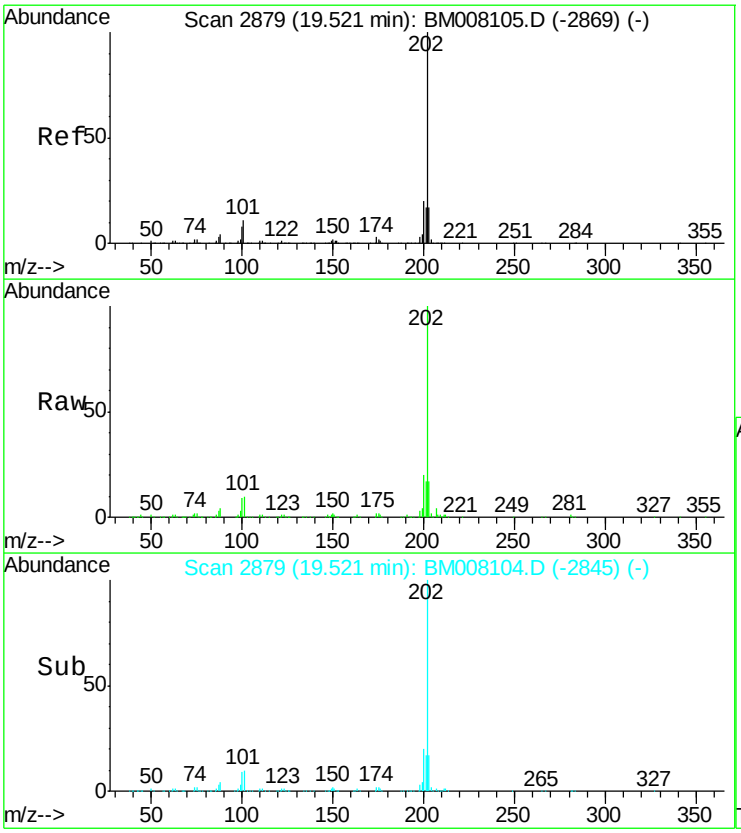
#74
Fluoranthene
Concen: 8.59 ng/ul
RT: 19.16 min Scan# 2817
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:202 Resp: 402625

Ion	Ratio	Lower	Upper
202	100		
101	9.1	7.1	10.7
100	7.6	5.4	8.0

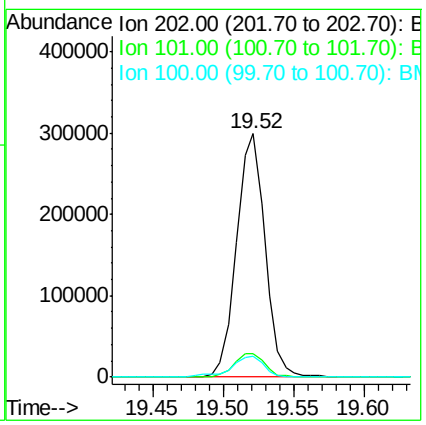


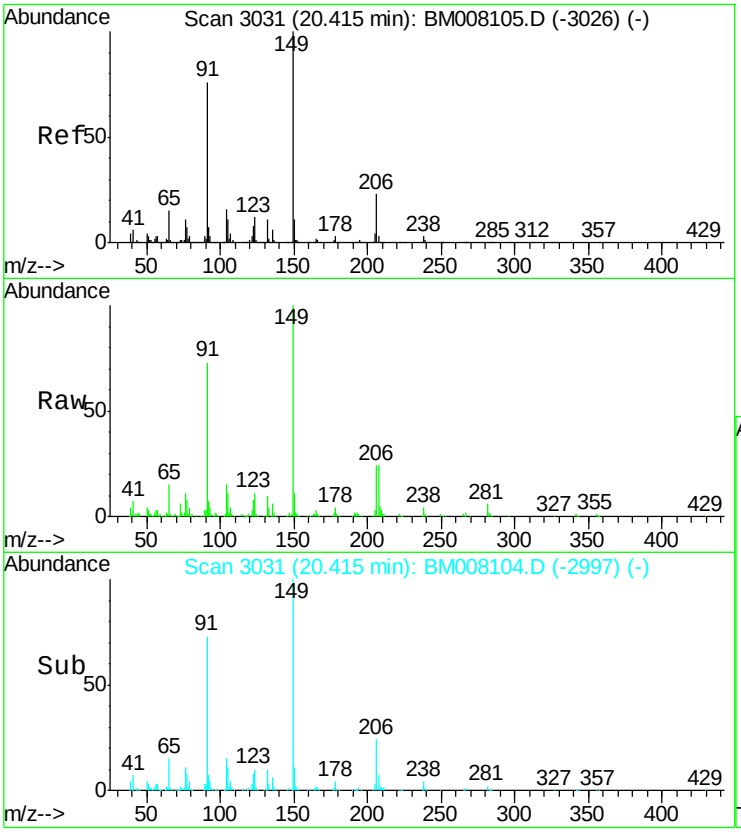


#77
Pyrene
Concen: 10.36 ng/ul
RT: 19.52 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:202 Resp: 421306

Ion	Ratio	Lower	Upper
202	100		
101	9.7	8.6	12.8
100	8.5	6.5	9.7



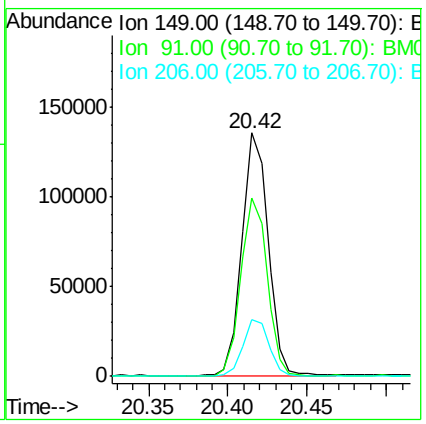


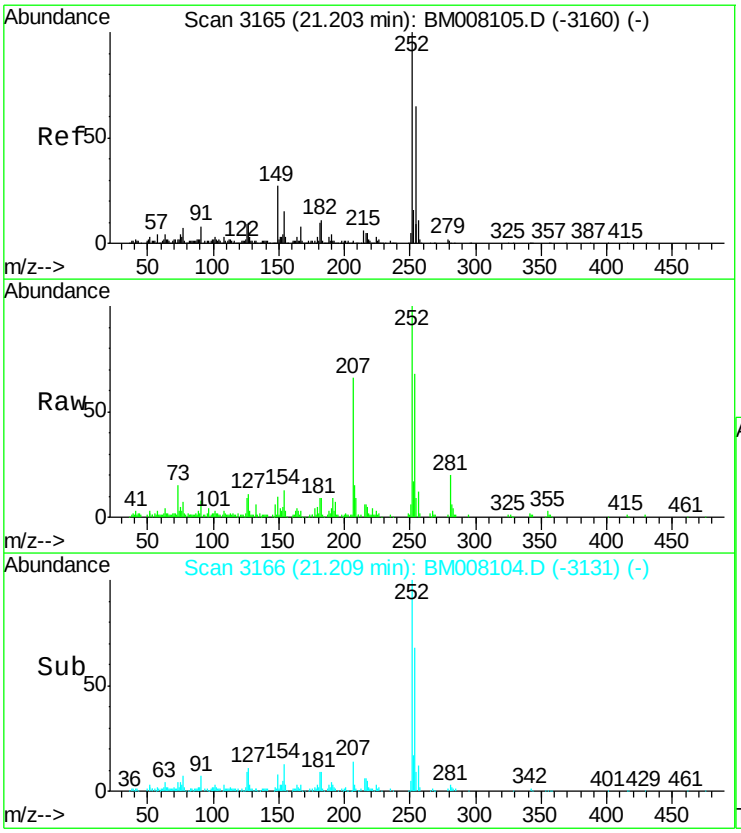
#78
Butylbenzylphthalate
Concen: 10.53 ng/ul
RT: 20.42 min Scan# 3031
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:149 Resp: 156051

Ion	Ratio	Lower	Upper
149	100		
91	73.0	61.0	91.4
206	23.6	18.3	27.5

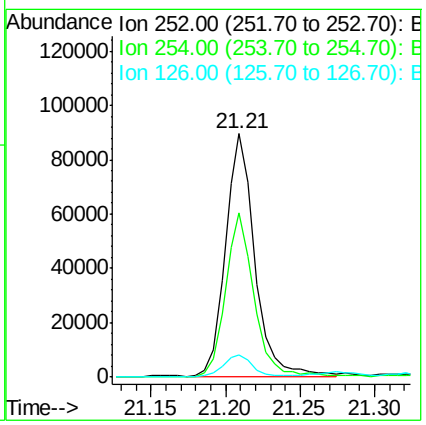


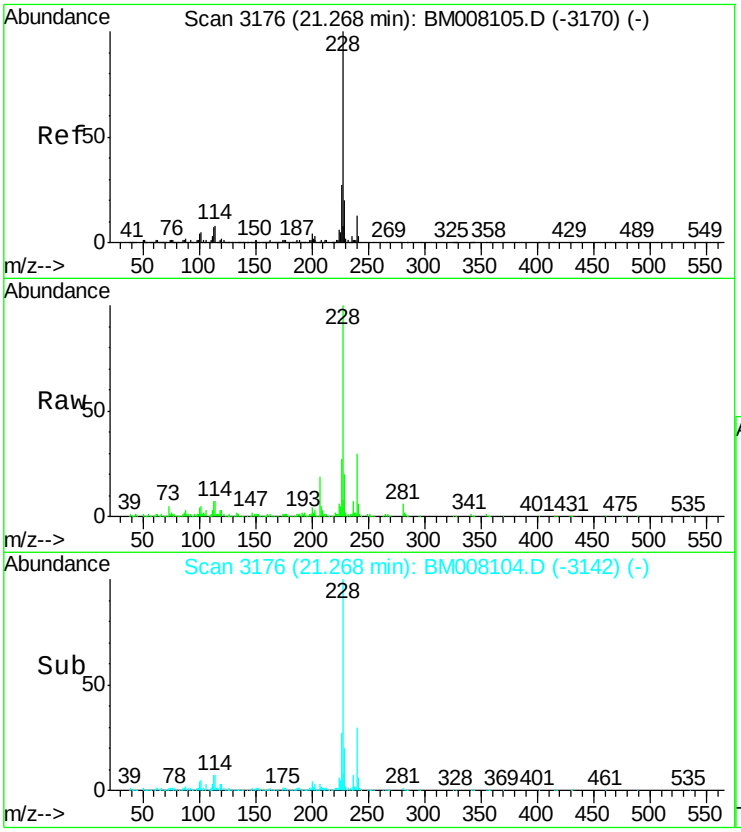


#79
3,3'-Dichlorobenzidine
Concen: 8.68 ng/ul
RT: 21.21 min Scan# 3166
Delta R.T. 0.01 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:252 Resp: 122951

Ion	Ratio	Lower	Upper
252	100		
254	67.6	52.4	78.6
126	9.0	7.4	11.2



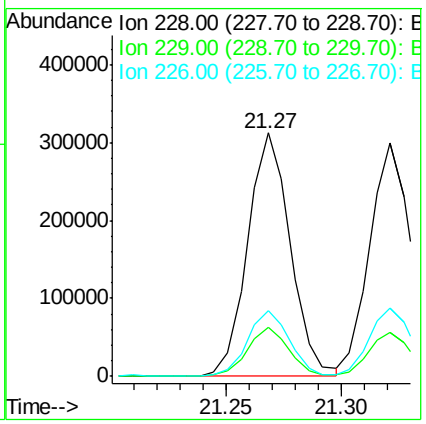


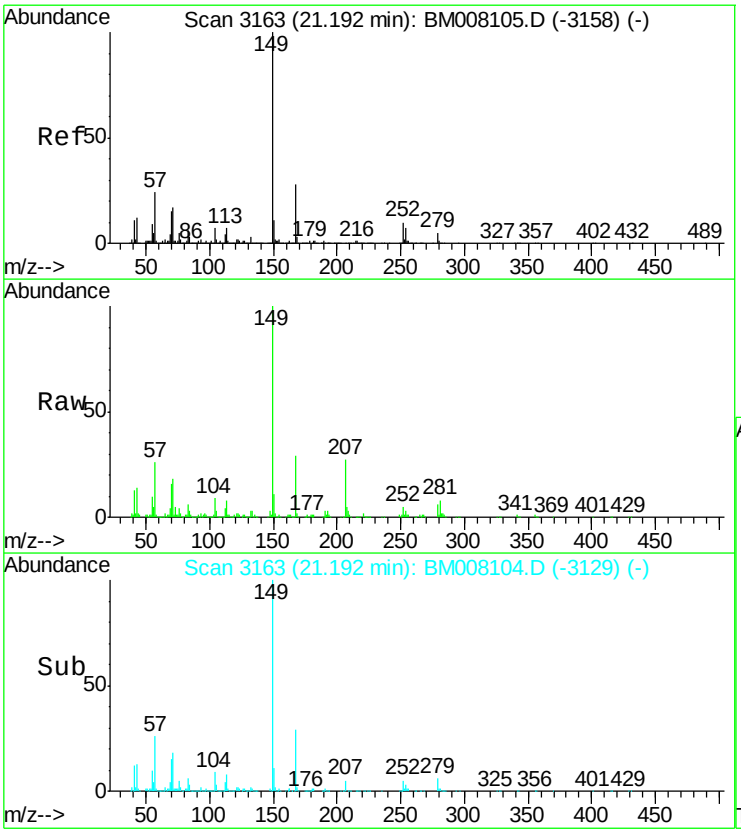
#80
Benzo(a)anthracene
Concen: 9.53 ng/ul
RT: 21.27 min Scan# 3176
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:228 Resp: 402463

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.8	23.6
226	26.8	21.3	31.9

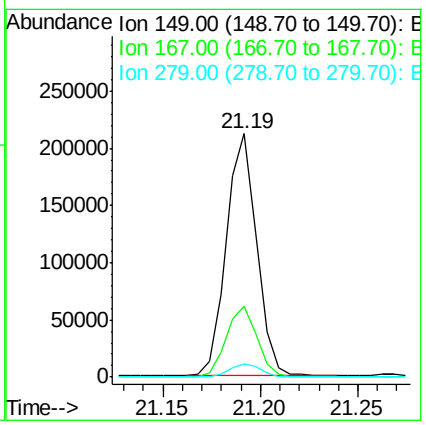


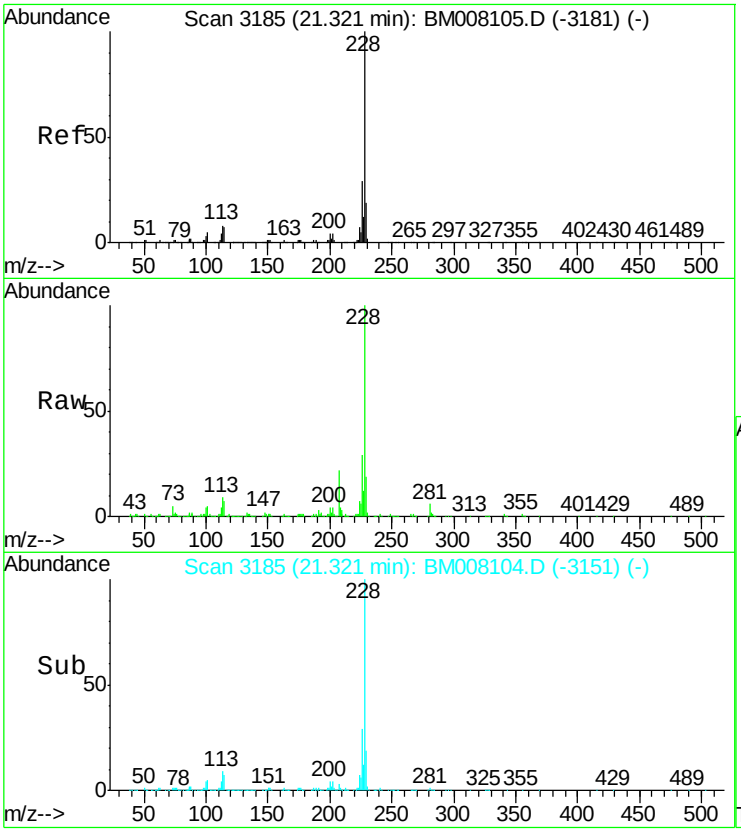


#81
Bis(2-ethylhexyl)phthalate
Concen: 10.46 ng/ul
RT: 21.19 min Scan# 3163
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:149 Resp: 228591

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.5	33.7
279	5.7	4.3	6.5



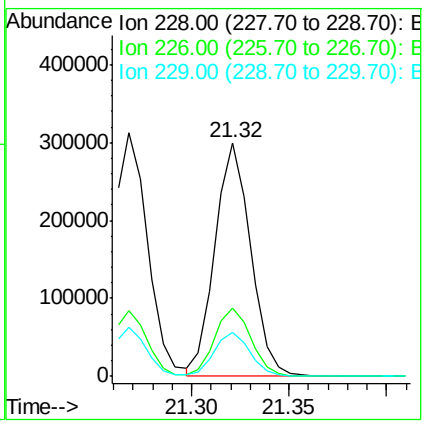


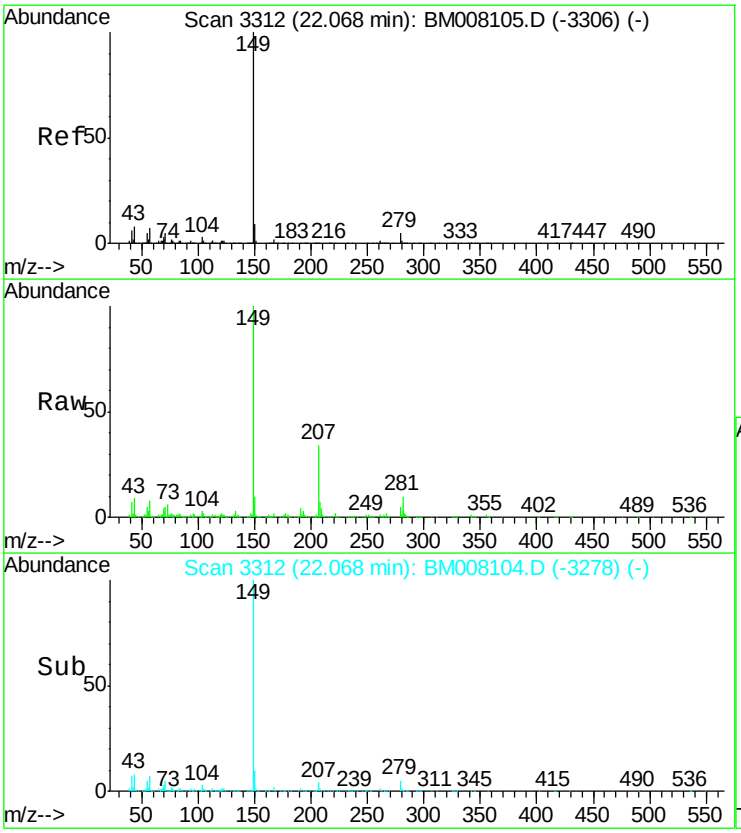
#82
Chrysene
Concen: 9.34 ng/ul
RT: 21.32 min Scan# 3185
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:228 Resp: 378011

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.0
229	19.0	15.4	23.0

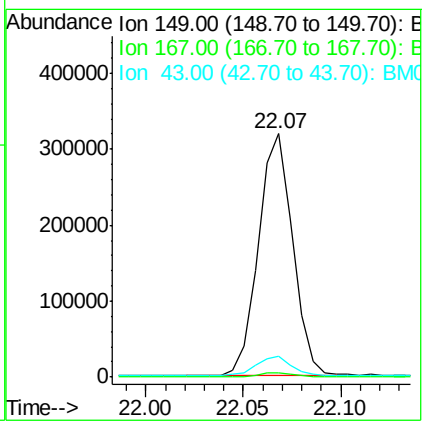


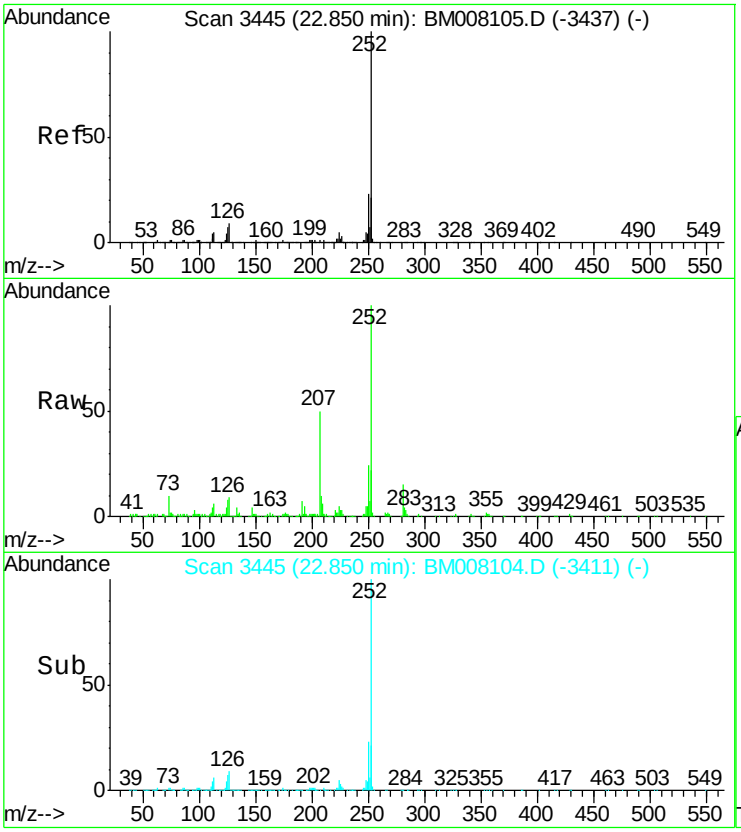


#84
Di-n-octyl phthalate
Concen: 9.82 ng/ul
RT: 22.07 min Scan# 3312
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:149 Resp: 387817

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.8	6.3	9.5



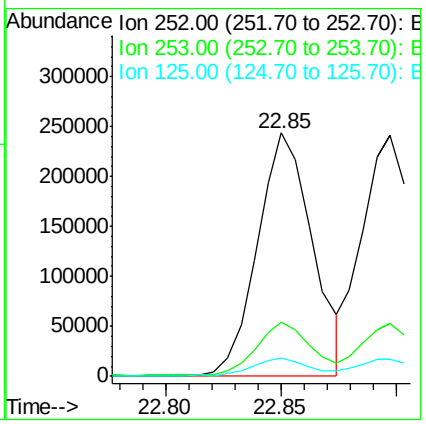


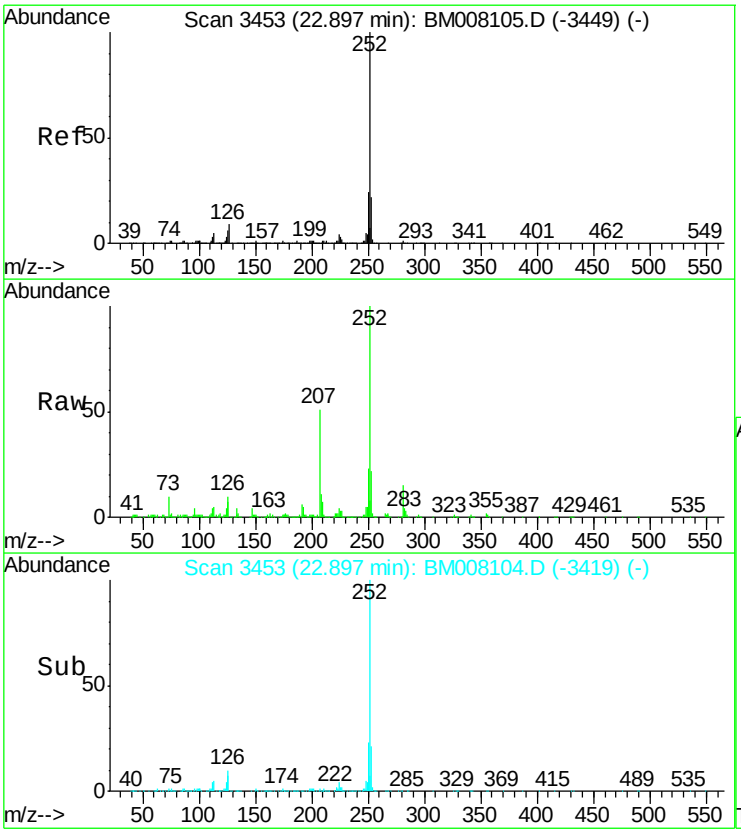
#85
Benzo(b)fluoranthene
Concen: 9.18 ng/ul
RT: 22.85 min Scan# 3445
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:252 Resp: 400323

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	7.5	5.6	8.4

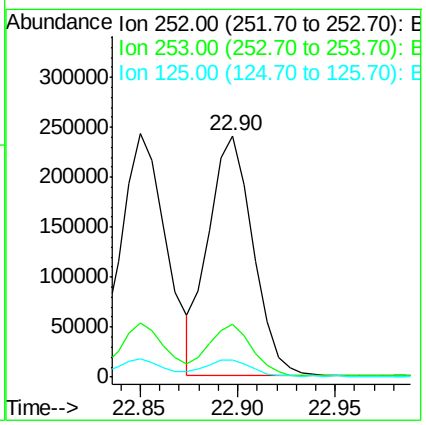


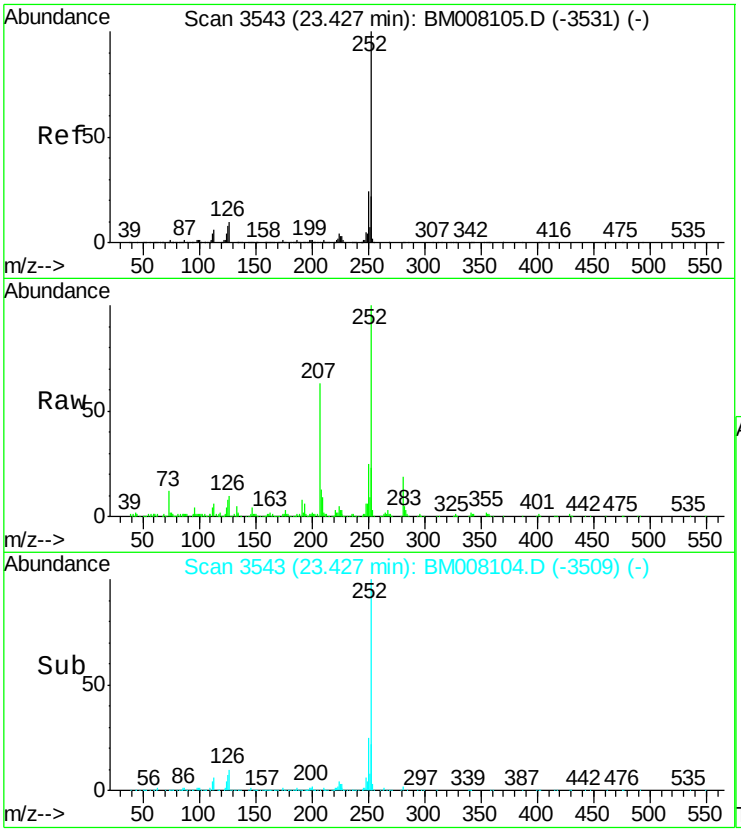


#86
Benzo(k)fluoranthene
Concen: 9.47 ng/ul
RT: 22.90 min Scan# 3453
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:252 Resp: 379850

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	7.2	5.5	8.3



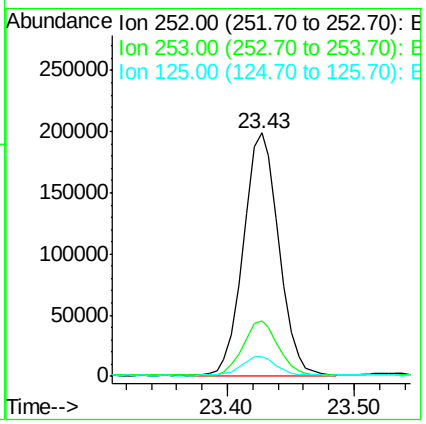


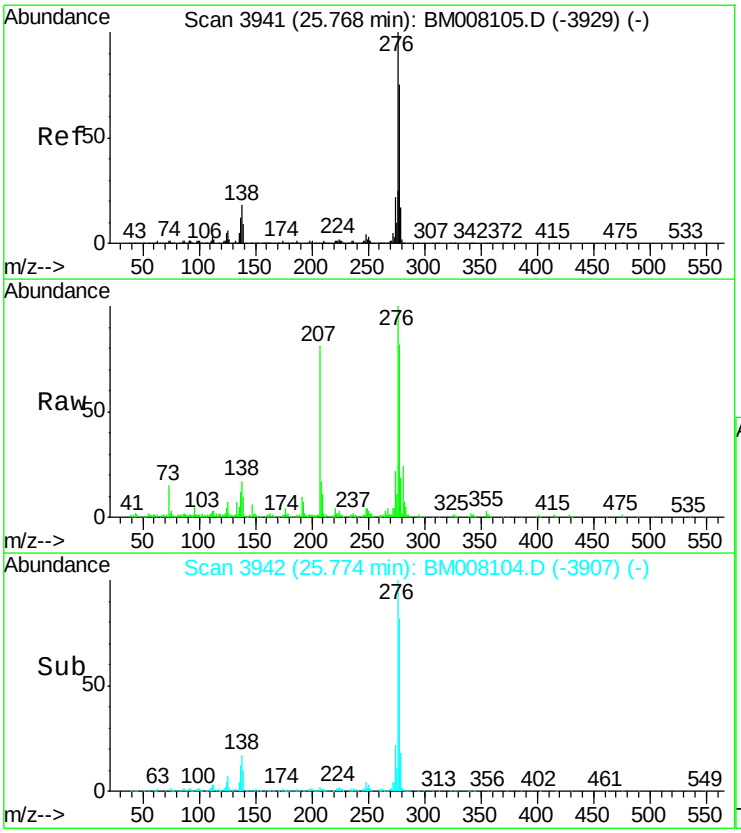
#88
Benzo(a)pyrene
Concen: 9.33 ng/ul
RT: 23.43 min Scan# 3543
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:252 Resp: 383512

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	7.8	6.2	9.2

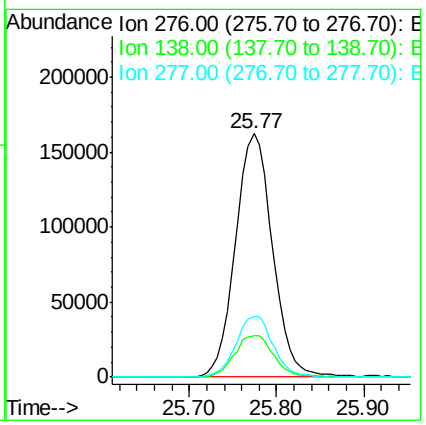


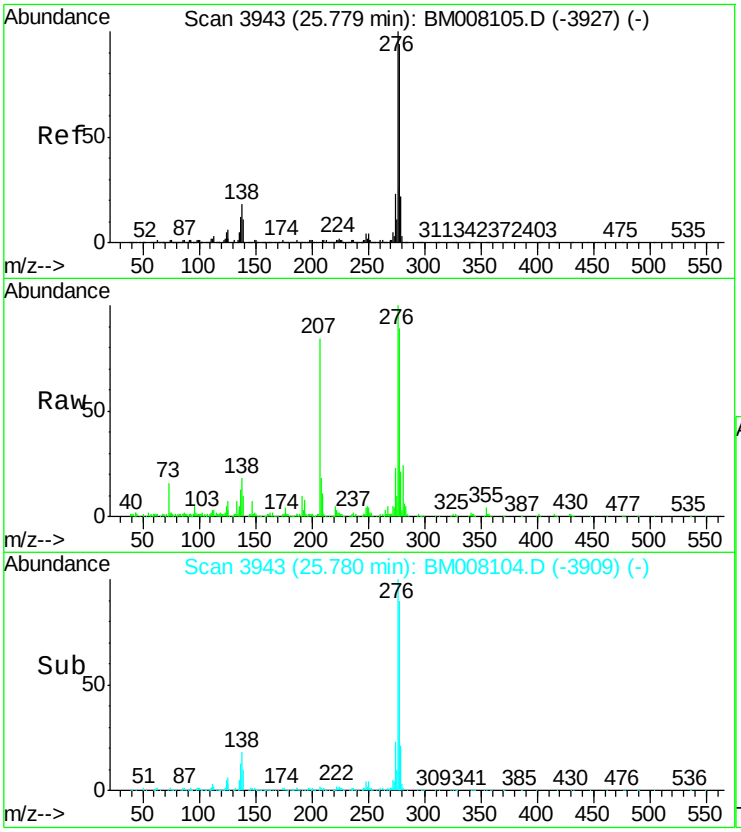


#89
Indeno(1,2,3-cd)pyrene
Concen: 9.43 ng/ul
RT: 25.77 min Scan# 3942
Delta R.T. 0.01 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:276 Resp: 466804

Ion	Ratio	Lower	Upper
276	100		
138	17.0	14.1	21.1
277	24.8	19.7	29.5



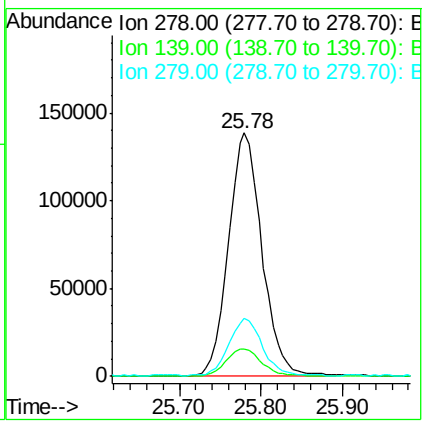


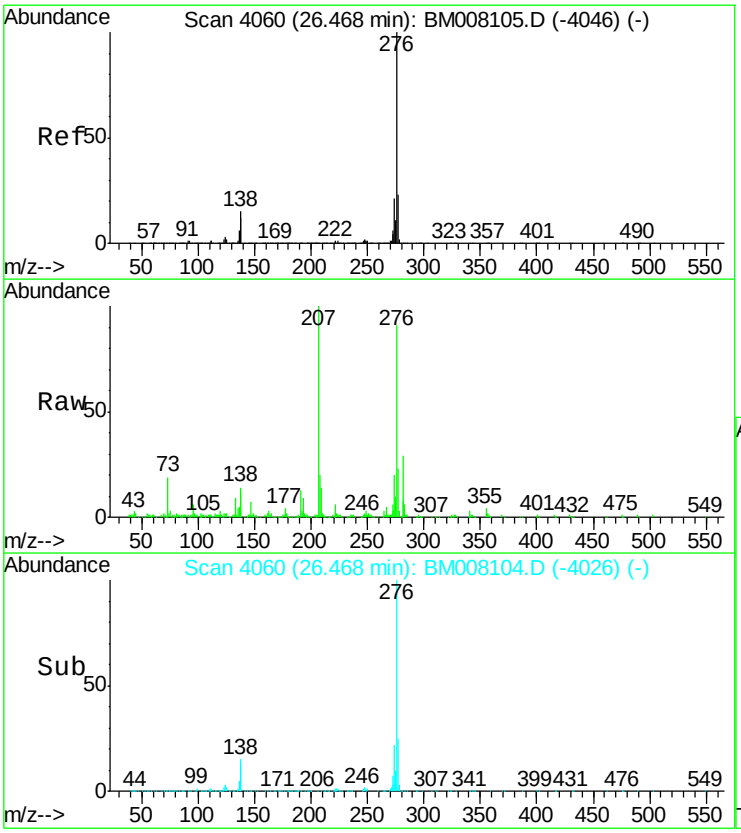
#90
Dibenzo(a,h)anthracene
Concen: 9.49 ng/ul
RT: 25.78 min Scan# 3943
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion:278 Resp: 396041

Ion	Ratio	Lower	Upper
278	100		
139	11.3	9.3	13.9
279	24.0	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 9.42 ng/ul
RT: 26.47 min Scan# 4060
Delta R.T. 0.00 min
Lab File: BM008104.D
Acq: 29 Nov 2016 16:29

Tgt Ion:276 Resp: 391261

Ion	Ratio	Lower	Upper
276	100		
138	15.2	11.7	17.5
277	25.0	18.2	27.2