Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008290.D
Acq On : 14 Dec 2016 02:23
Operator : UM/SJ
Sample : SSTD04046
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04046

Quant Time: Dec 14 04:55:11 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 04:50:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	118941	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	466838	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	316229	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	654214	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	869160	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	864520	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	40066	15.84	ng/uL	0.00
5) Phenol-d5	6.86	99	366826	40.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	212728	39.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	284669	41.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	285662	39.95	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	139450	41.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	158727	42.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	290132	41.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	335898	42.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	859764	40.94	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1028303	41.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	128188	40.87	ng/ul	0.00
57) Fluorene-d10	15.31	176	740452	40.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	159534	41.50	ng/ul	0.00
70) Anthracene-d10	17.17	188	1175189	41.12	ng/ul	0.00
76) Pyrene-d10	19.47	212	1360376	40.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1476635	40.79	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	46248	15.31	ng/uL	96
4) Benzaldehyde	6.83	77	268875	43.87	ng/ul	95
6) Phenol	6.89	94	384061	40.36	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.11	93	284762	39.74	ng/ul	98
10) 2-Chlorophenol	7.25	128	291590	41.80	ng/ul	98
11) 2-Methylphenol	8.12	108	281185	40.38	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	329923	40.45	ng/ul	99
14) Acetophenone	8.50	105	466403	40.20	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.48	70	245895	41.30	ng/ul	99
16) 4-Methylphenol	8.45	108	305011	40.58	ng/ul	97
17) Hexachloroethane	8.73	117	127628	39.78	ng/ul	94
20) Nitrobenzene	8.87	77	355596	40.61	ng/ul	98
21) Isophorone	9.40	82	649642	41.42	ng/ul	99
23) 2-Nitrophenol	9.58	139	162635	42.36	ng/ul	95
24) 2,4-Dimethylphenol	9.64	107	356986	41.59	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.87	93	365858	40.24	ng/ul	97
27) 2,4-Dichlorophenol	10.11	162	288154	41.40	ng/ul	95
28) Naphthalene	10.50	128	892485	40.28	ng/ul	99
30) 4-Chloroaniline	10.62	127	342168	43.07	ng/ul	99
31) Hexachlorobutadiene	10.77	225	225496	40.30	ng/ul	97
32) Caprolactam	11.42	113	40018	18.63	ng/ul	96
33) 4-Chloro-3-methylphenol	11.76	107	315216	41.94	ng/ul	98
34) 2-Methylnaphthalene	12.12	142	644878	40.37	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008290.D
Acq On : 14 Dec 2016 02:23
Operator : UM/SJ
Sample : SSTD04046
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04046

Quant Time: Dec 14 04:55:11 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 04:50:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	402264	40.57 ng/ul	97
37) Hexachlorocyclopentadiene	12.46	237	158575	41.44 ng/ul	99
38) 2,4,6-Trichlorophenol	12.75	196	236365	41.44 ng/ul	100
39) 2,4,5-Trichlorophenol	12.82	196	251296	41.50 ng/ul	99
40) 1,1'-Biphenyl	13.14	154	861080	41.05 ng/ul	99
41) 2-Chloronaphthalene	13.18	162	655635	40.54 ng/ul	99
42) 2-Nitroaniline	13.41	65	207091	42.67 ng/ul	97
44) Dimethylphthalate	13.78	163	832337	40.57 ng/ul	100
45) 2,6-Dinitrotoluene	13.91	165	173042	43.17 ng/ul	97
47) Acenaphthylene	14.03	152	1036133	40.83 ng/ul	99
48) 3-Nitroaniline	14.24	138	170174	43.29 ng/ul	99
49) Acenaphthene	14.38	153	701681	40.27 ng/ul	98
50) 2,4-Dinitrophenol	14.47	184	95657	41.42 ng/ul	95
52) 4-Nitrophenol	14.57	109	127965	40.85 ng/ul	95
53) Dibenzofuran	14.72	168	1026831	40.66 ng/ul	100
54) 2,4-Dinitrotoluene	14.72	165	259463	43.22 ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.95	232	240900	41.87 ng/ul#	98
56) Diethylphthalate	15.14	149	840695	40.85 ng/ul	100
58) Fluorene	15.37	166	851540	41.23 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.36	204	450977	40.75 ng/ul	99
60) 4-Nitroaniline	15.42	138	157579	42.73 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.48	198	158934	39.96 ng/ul	96
64) N-Nitrosodiphenylamine	15.58	169	734796	41.13 ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	290653	39.94 ng/ul	98
66) Hexachlorobenzene	16.37	284	327261	40.26 ng/ul	99
67) Atrazine	16.54	200	293324	40.30 ng/ul	99
68) Pentachlorophenol	16.73	266	175286	39.49 ng/ul	98
69) Phenanthrene	17.11	178	1356847	40.37 ng/ul	98
71) Anthracene	17.20	178	1391135	40.90 ng/ul	99
72) Carbazole	17.48	167	1200188	40.18 ng/ul	99
73) Di-n-butylphthalate	18.03	149	1399225	40.98 ng/ul	100
74) Fluoranthene	19.13	202	1656828	40.43 ng/ul	99
77) Pyrene	19.50	202	1720299	39.92 ng/ul	100
78) Butylbenzylphthalate	20.40	149	644229	40.63 ng/ul	99
79) 3,3'-Dichlorobenzidine	21.19	252	646436	43.07 ng/ul	99
80) Benzo(a)anthracene	21.24	228	1794299	39.80 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.17	149	943204	40.66 ng/ul	99
82) Chrysene	21.30	228	1729218	39.67 ng/ul	99
84) Di-n-octyl phthalate	22.04	149	1660245	39.55 ng/ul	99
85) Benzo(b)fluoranthene	22.83	252	1951574	42.17 ng/ul	100
86) Benzo(k)fluoranthene	22.87	252	1752258	39.15 ng/ul	99
88) Benzo(a)pyrene	23.40	252	1851376	41.21 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.73	276	2219321	40.58 ng/ul	99
90) Dibenzo(a,h)anthracene	25.74	278	1862774	40.45 ng/ul	99
91) Benzo(g,h,i)perylene	26.42	276	1839631	40.44 ng/ul	99

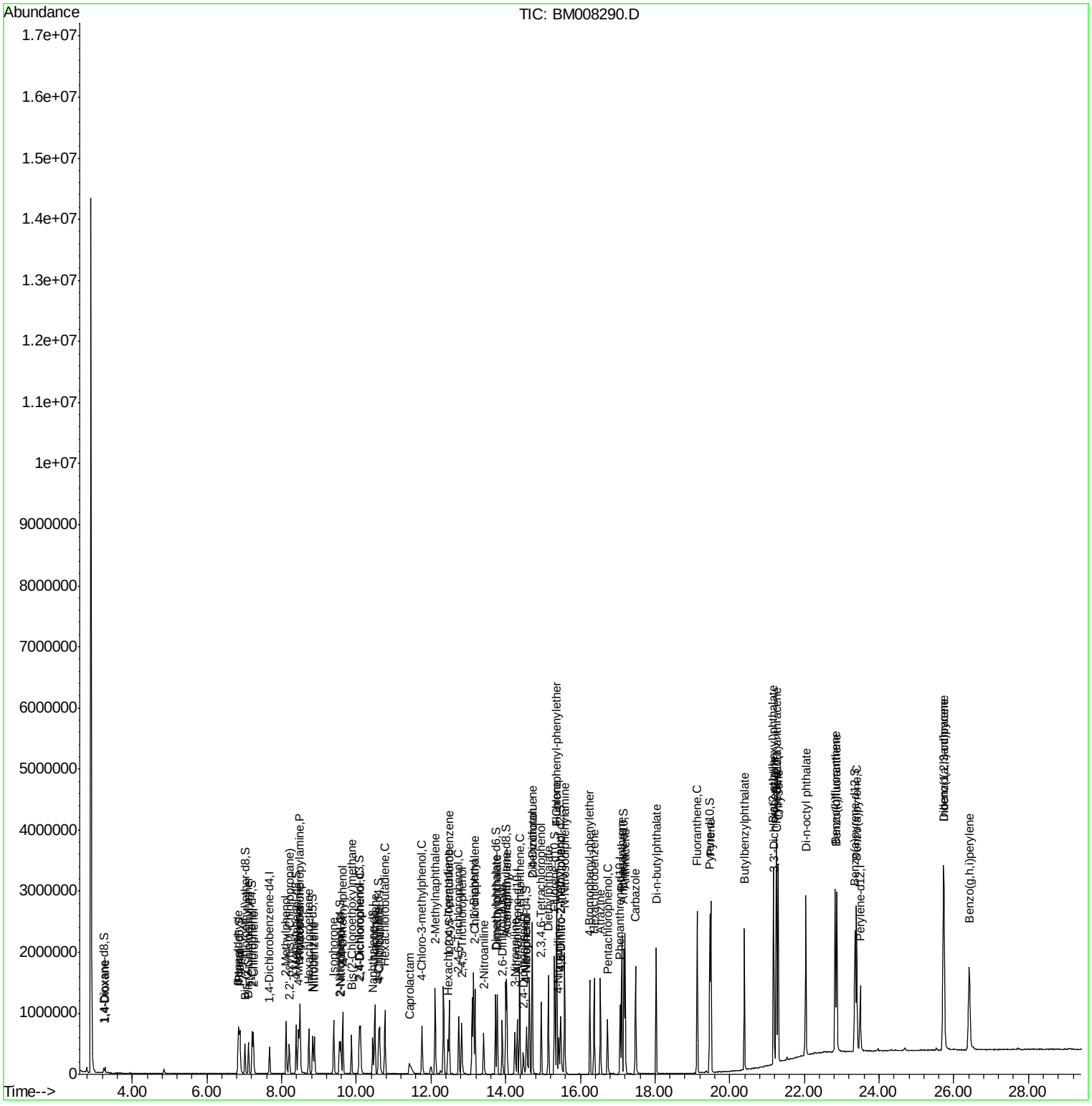
(#) = qualifier out of range (m) = manual integration (+) = signals summed

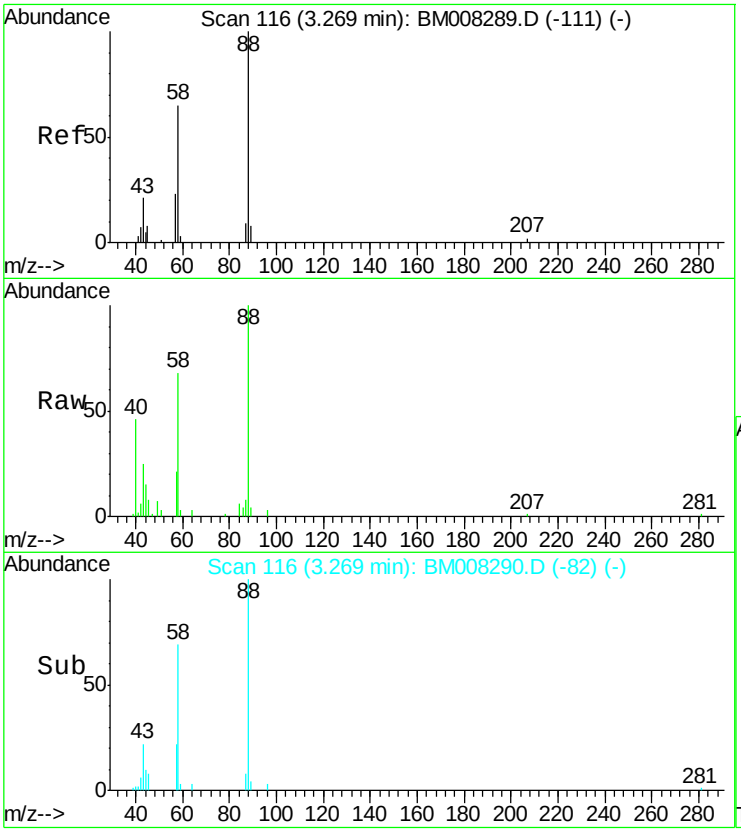
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008290.D
Acq On : 14 Dec 2016 02:23
Operator : UM/SJ
Sample : SSTD04046
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Quant Time: Dec 14 04:55:11 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 04:50:38 2016
Response via : Initial Calibration



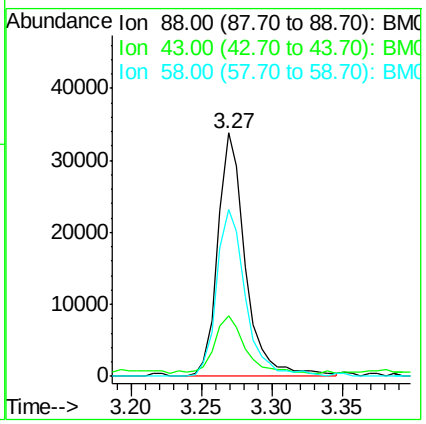


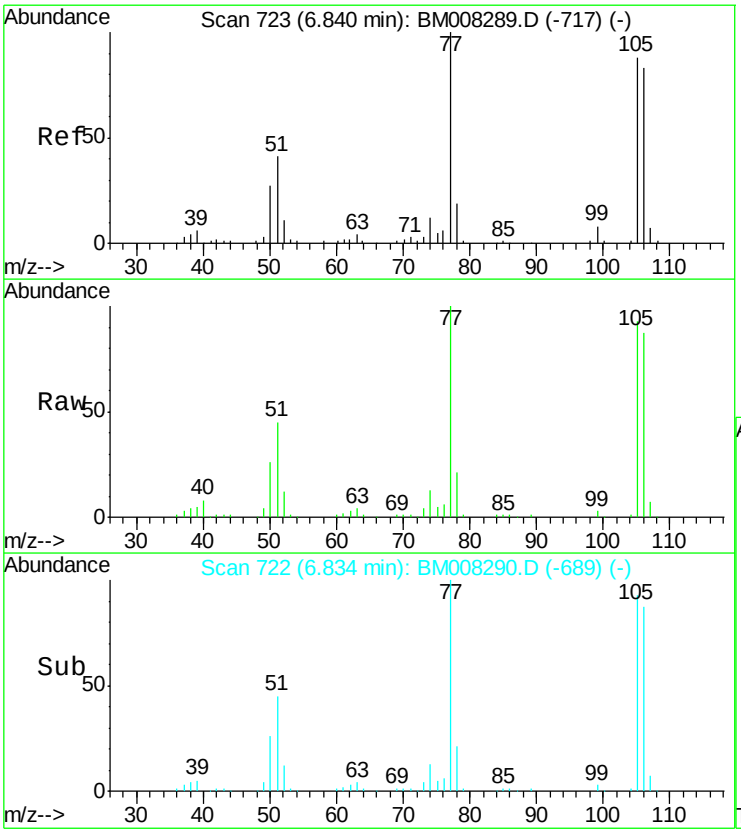
#2
1,4-Dioxane
Concen: 15.31 ng/uL
RT: 3.27 min Scan# 116
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion: 88 Resp: 46248

Ion	Ratio	Lower	Upper
88	100		
43	25.5	19.4	29.2
58	71.4	53.9	80.9

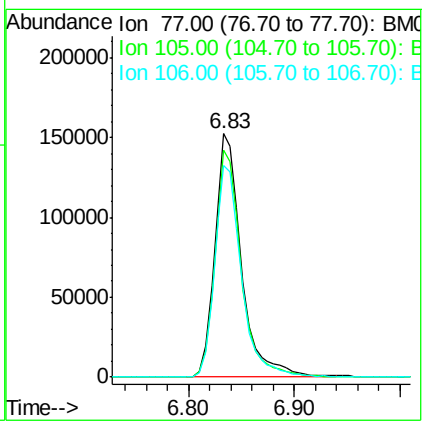


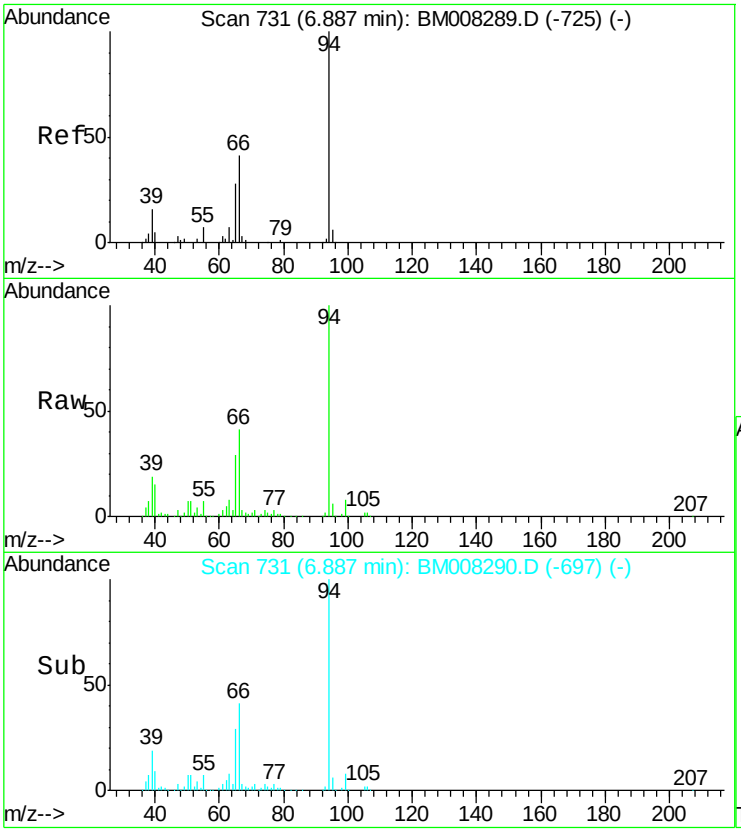


#4
Benzaldehyde
Concen: 43.87 ng/ul
RT: 6.83 min Scan# 722
Delta R.T. -0.01 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion: 77 Resp: 268875

Ion	Ratio	Lower	Upper
77	100		
105	93.4	70.2	105.4
106	87.2	66.6	99.8



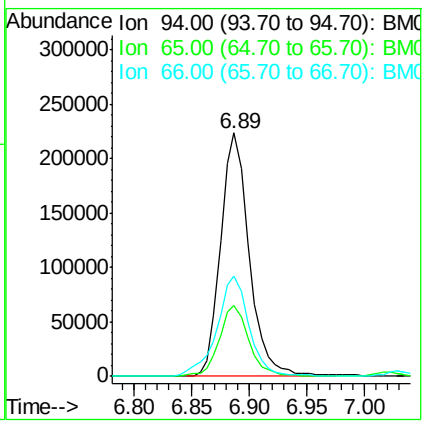


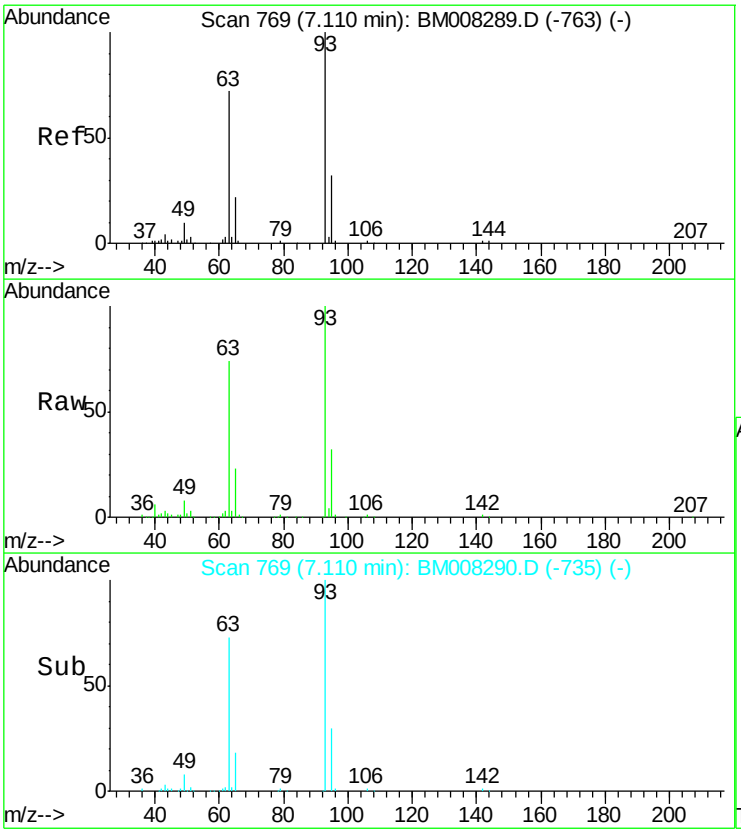
#6
Phenol
Concen: 40.36 ng/ul
RT: 6.89 min Scan# 731
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion: 94 Resp: 384061

Ion	Ratio	Lower	Upper
94	100		
65	29.3	22.6	34.0
66	41.0	35.8	53.8

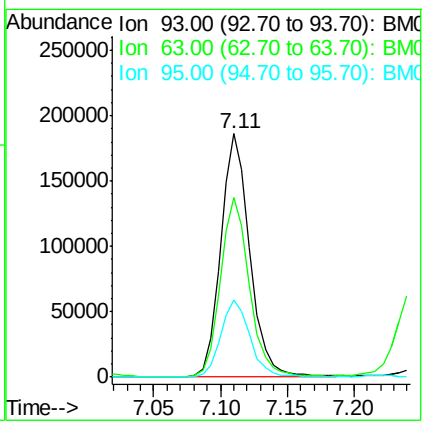


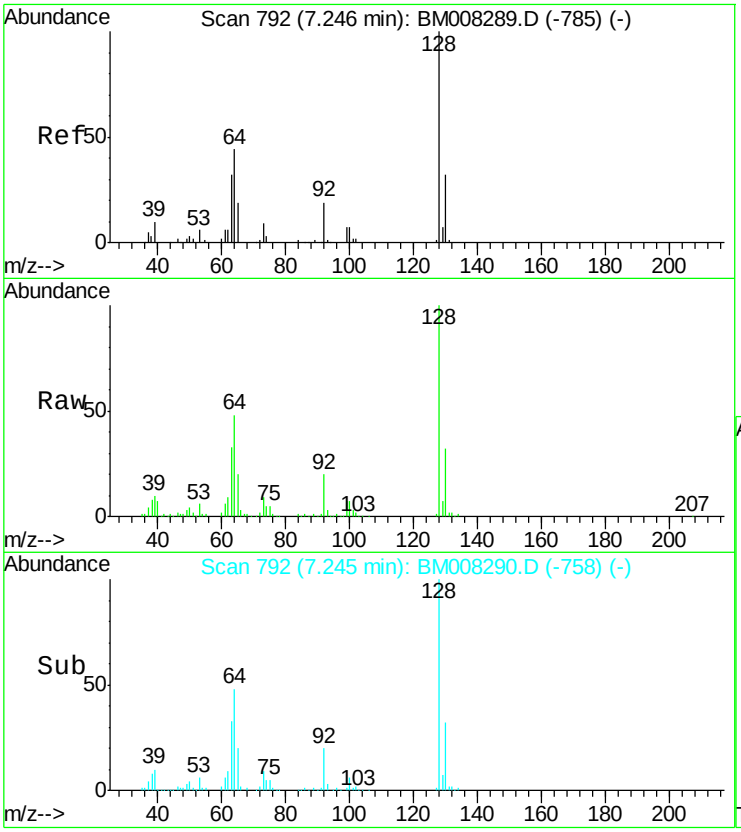


#8
Bis(2-Chloroethyl)ether
Concen: 39.74 ng/ul
RT: 7.11 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion: 93 Resp: 284762

Ion	Ratio	Lower	Upper
93	100		
63	73.9	57.4	86.2
95	31.5	25.2	37.8



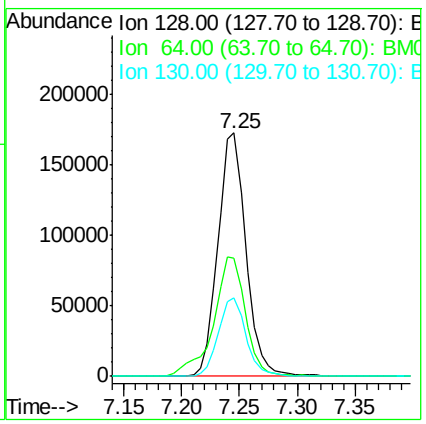


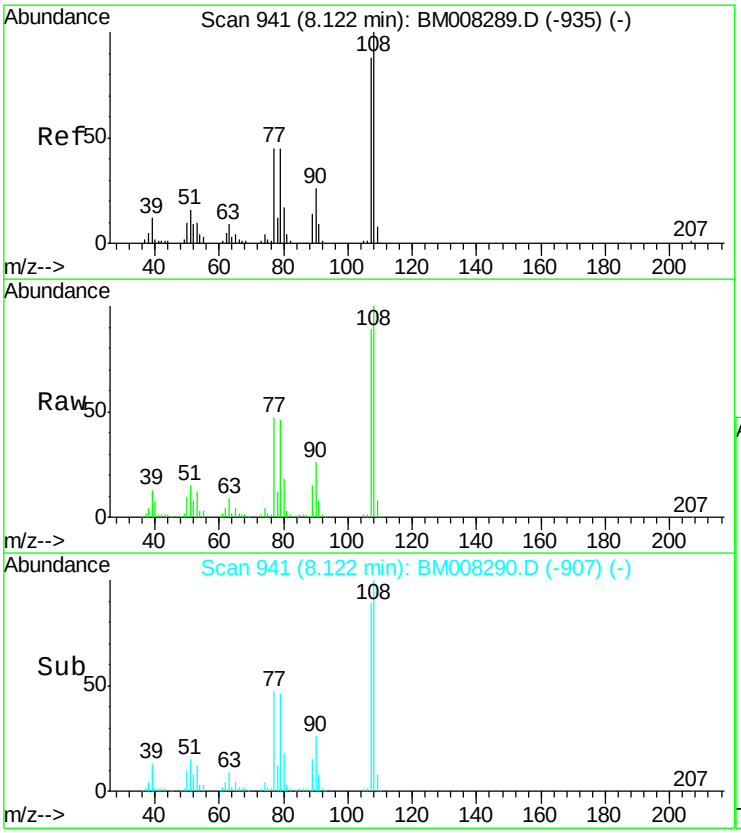
#10
2-Chlorophenol
Concen: 41.80 ng/ul
RT: 7.25 min Scan# 792
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:128 Resp: 291590

Ion	Ratio	Lower	Upper
128	100		
64	48.5	40.0	60.0
130	32.5	25.6	38.4

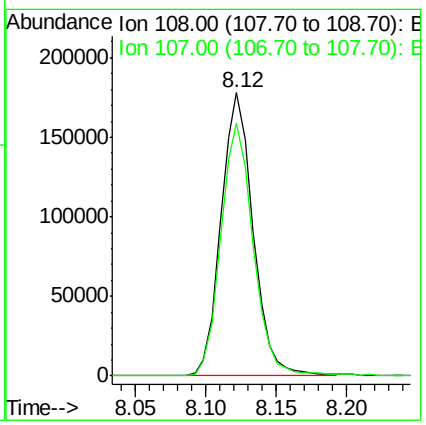


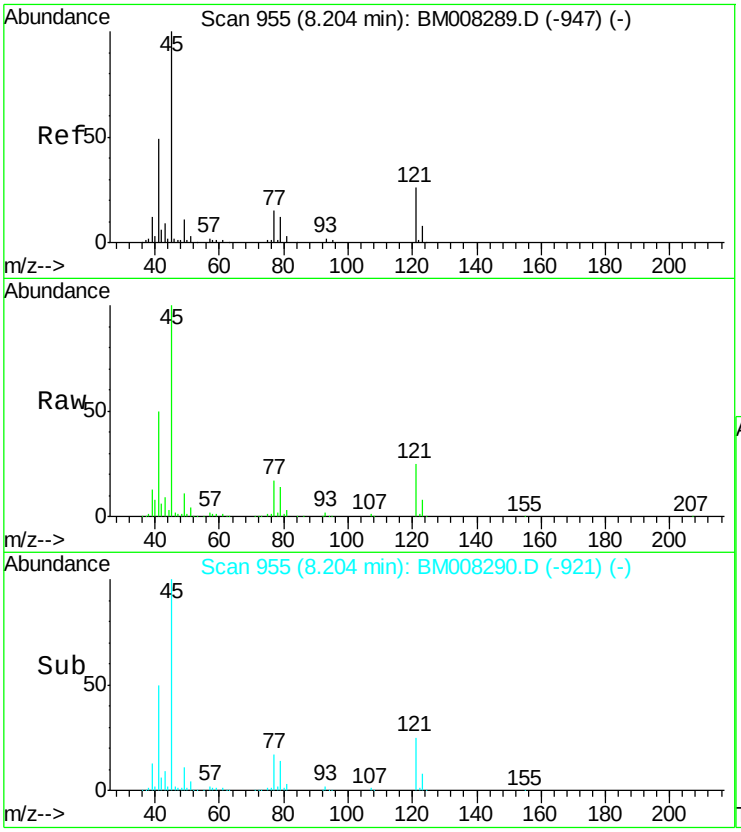


#11
2-Methylphenol
Concen: 40.38 ng/ul
RT: 8.12 min Scan# 941
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:108 Resp: 281185

Ion	Ratio	Lower	Upper
108	100		
107	89.5	70.8	106.2



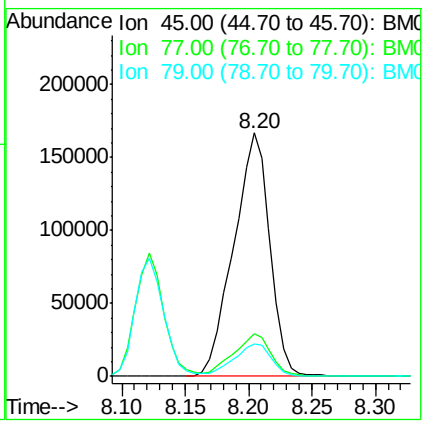


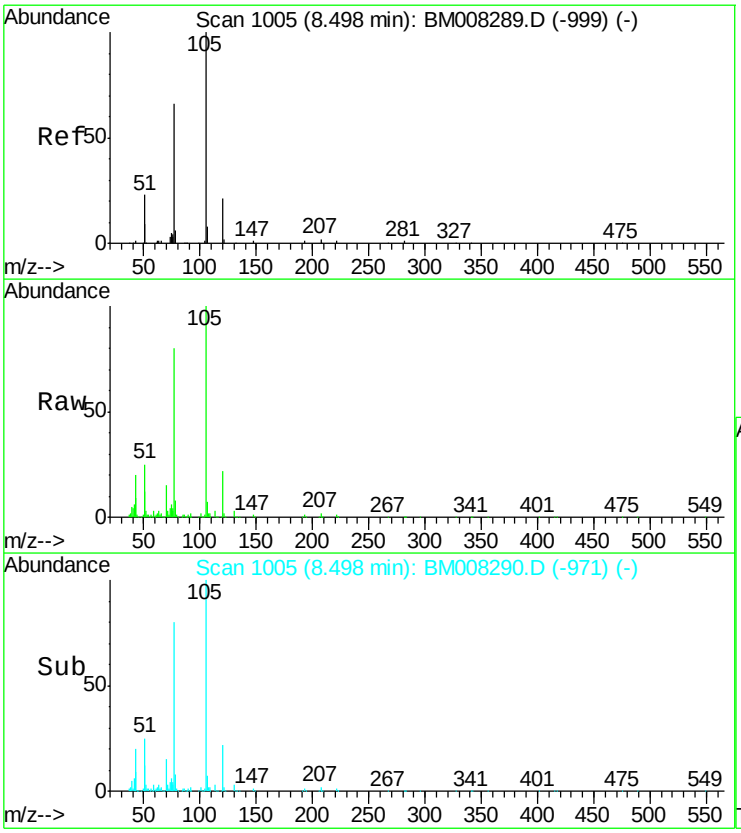
#12
2,2'-oxybis(1-Chloropropane)
Concen: 40.45 ng/ul
RT: 8.20 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion: 45 Resp: 329923

Ion	Ratio	Lower	Upper
45	100		
77	17.3	14.4	21.6
79	13.5	11.1	16.7

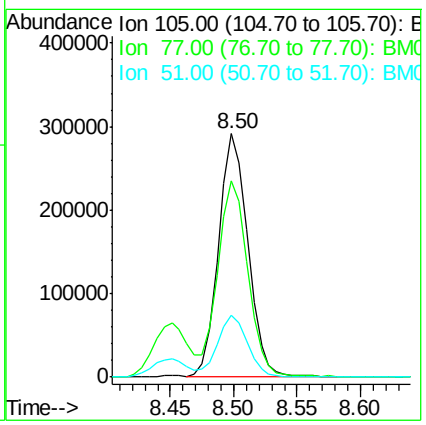


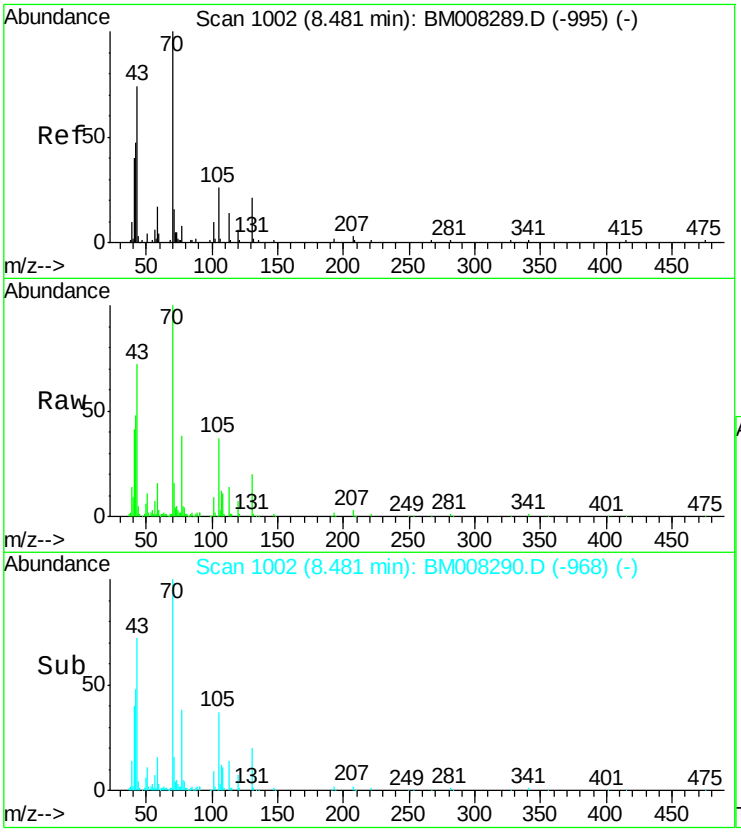


#14
Acetophenone
Concen: 40.20 ng/ul
RT: 8.50 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:105 Resp: 466403

Ion	Ratio	Lower	Upper
105	100		
77	80.5	64.6	97.0
51	25.2	22.1	33.1



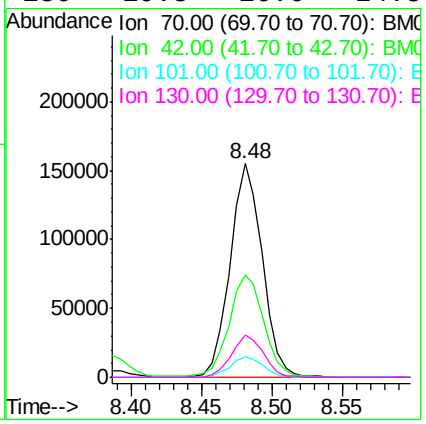


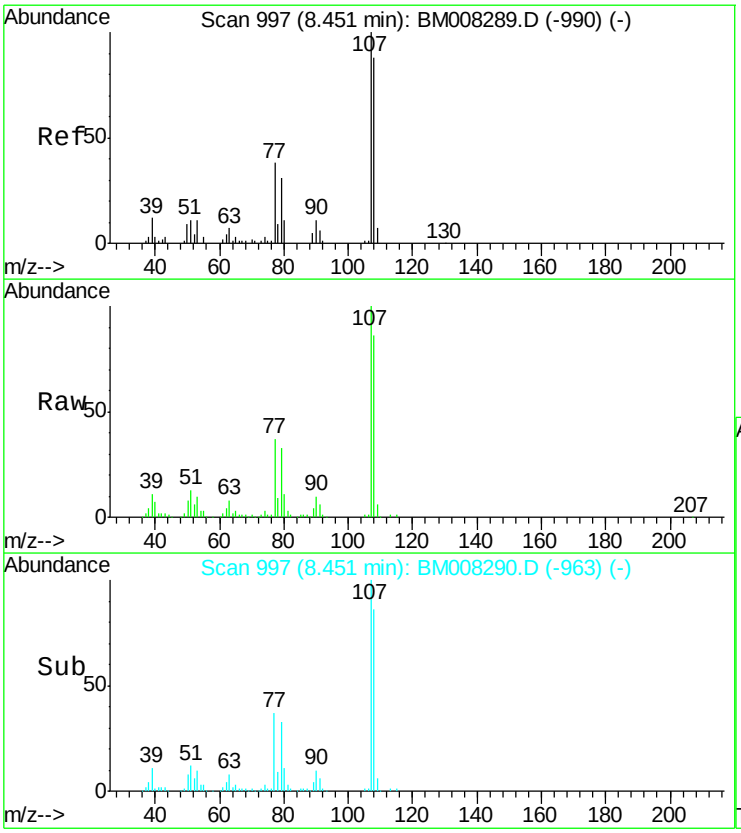
#15
N-Nitroso-di-n-propylamine
Concen: 41.30 ng/ul
RT: 8.48 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion: 70 Resp: 245895

Ion	Ratio	Lower	Upper
70	100		
42	47.9	38.6	57.8
101	9.5	8.2	12.4
130	19.8	16.6	24.8

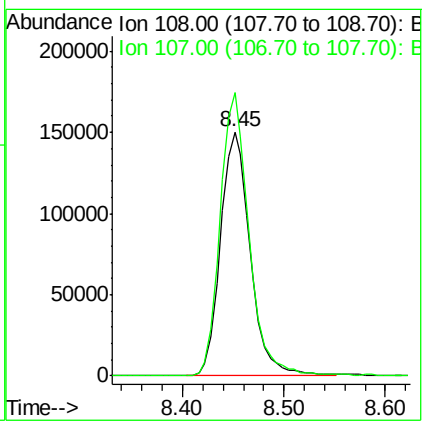


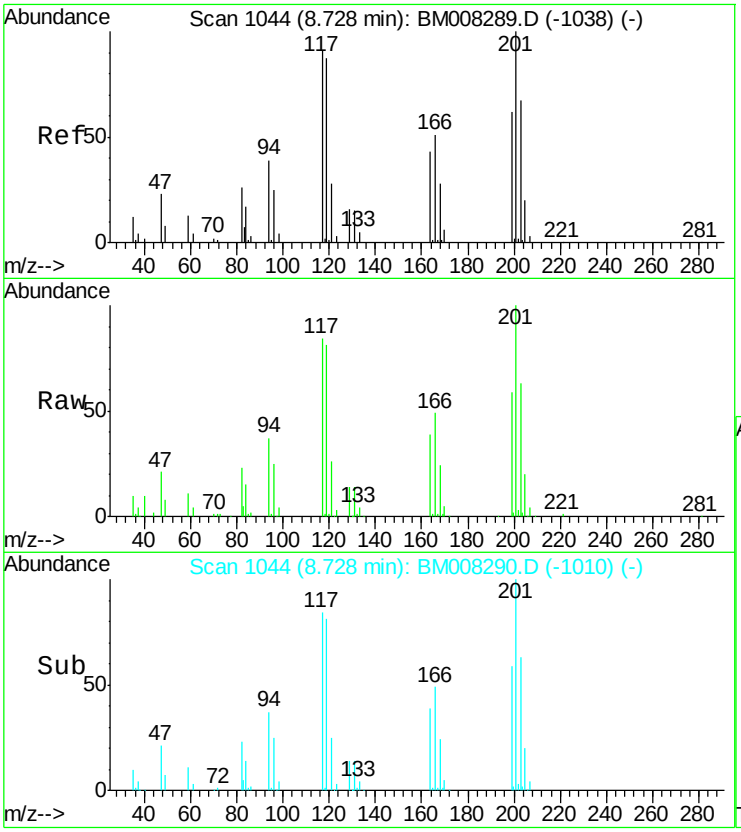


#16
4-Methylphenol
Concen: 40.58 ng/ul
RT: 8.45 min Scan# 997
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:108 Resp: 305011

Ion	Ratio	Lower	Upper
108	100		
107	116.1	90.6	135.8



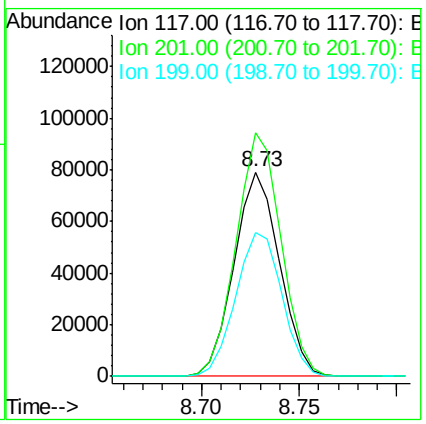


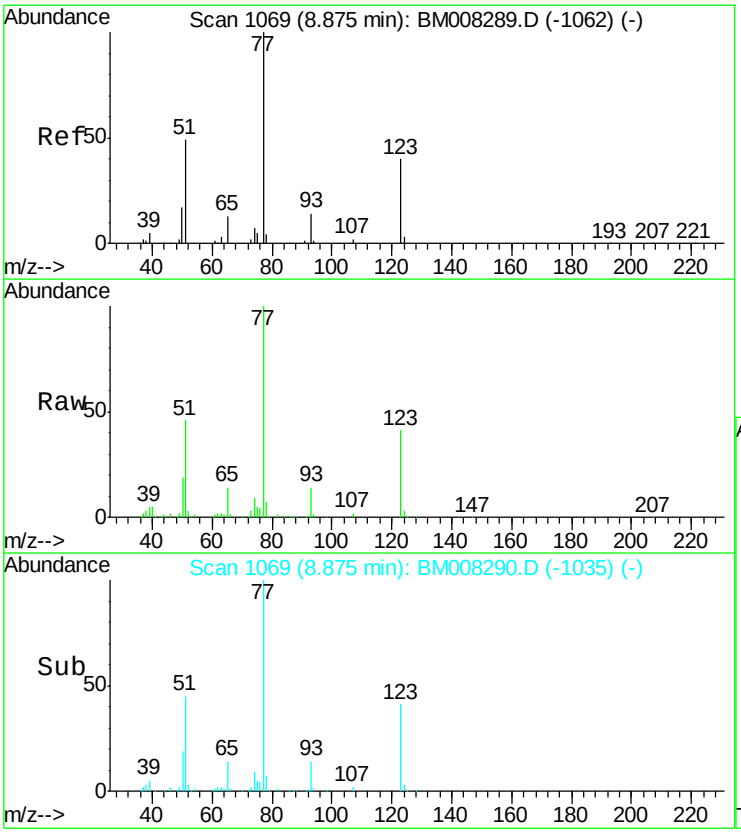
#17
Hexachloroethane
Concen: 39.78 ng/ul
RT: 8.73 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:117 Resp: 127628

Ion	Ratio	Lower	Upper
117	100		
201	119.3	88.1	132.1
199	70.3	54.9	82.3

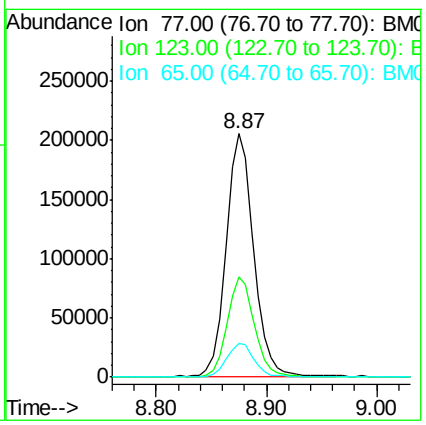


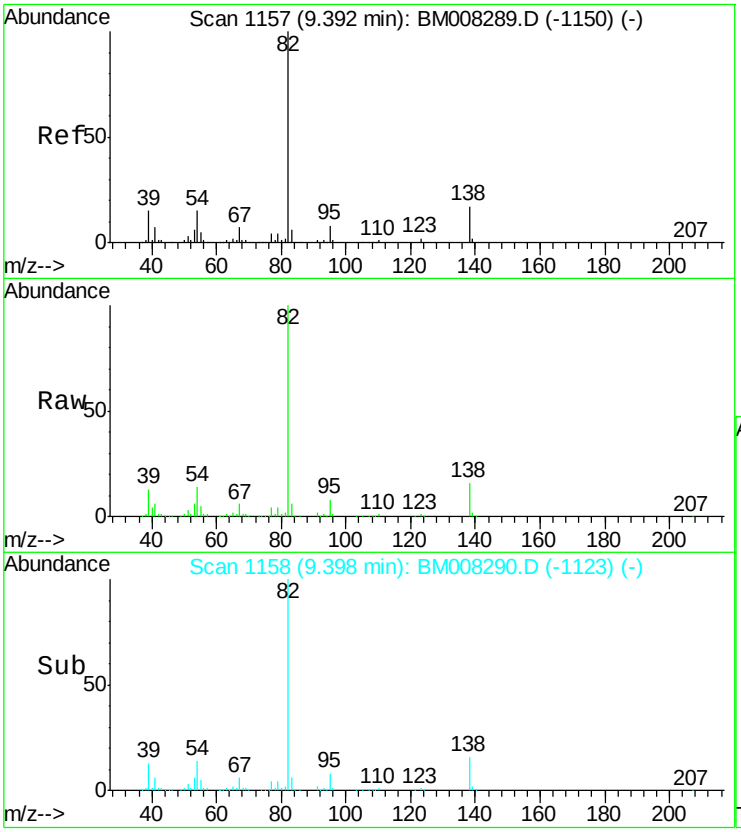


#20
Nitrobenzene
Concen: 40.61 ng/ul
RT: 8.87 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion: 77 Resp: 355596

Ion	Ratio	Lower	Upper
77	100		
123	41.0	32.1	48.1
65	13.9	10.6	15.8



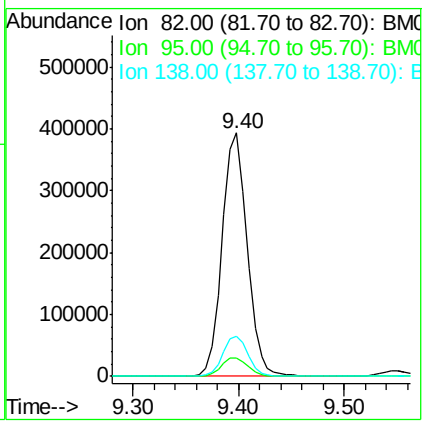


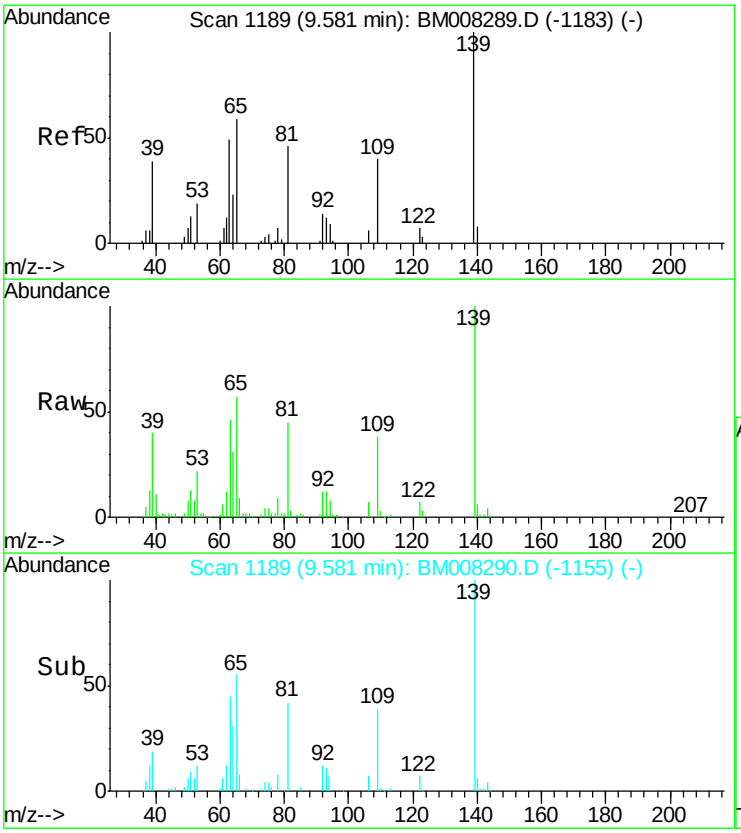
#21
Isophorone
Concen: 41.42 ng/ul
RT: 9.40 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion: 82 Resp: 649642

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.6	9.8
138	16.2	13.2	19.8

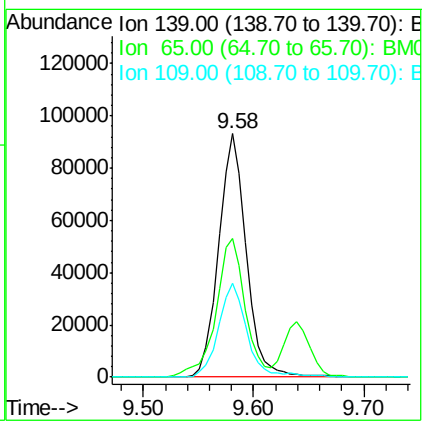


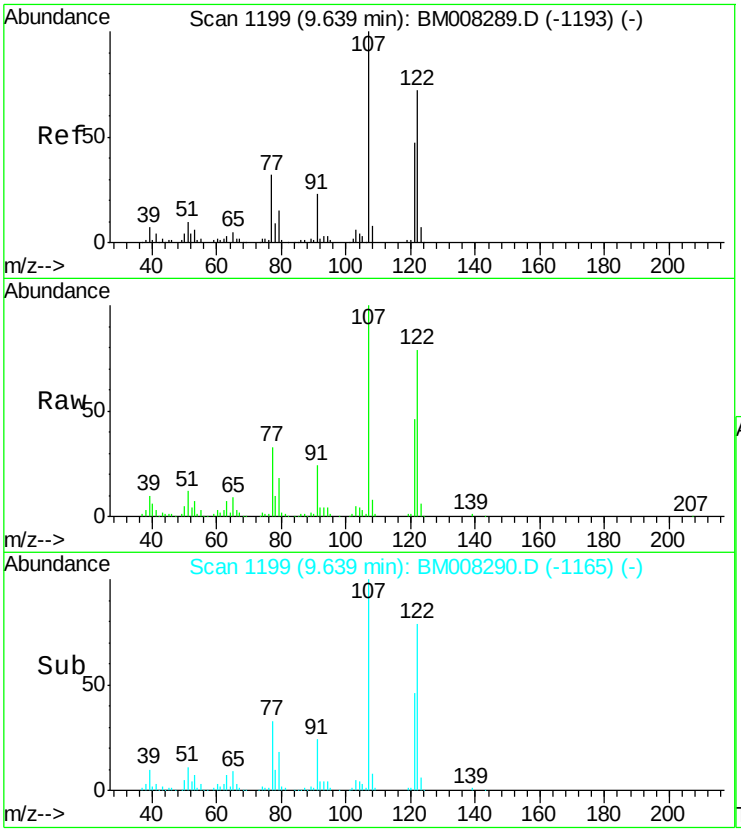


#23
2-Nitrophenol
Concen: 42.36 ng/ul
RT: 9.58 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:139 Resp: 162635

Ion	Ratio	Lower	Upper
139	100		
65	57.1	49.9	74.9
109	38.3	32.2	48.4



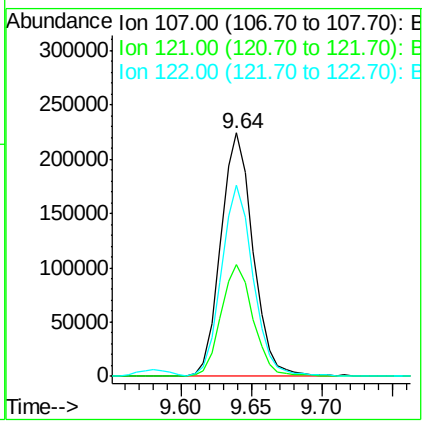


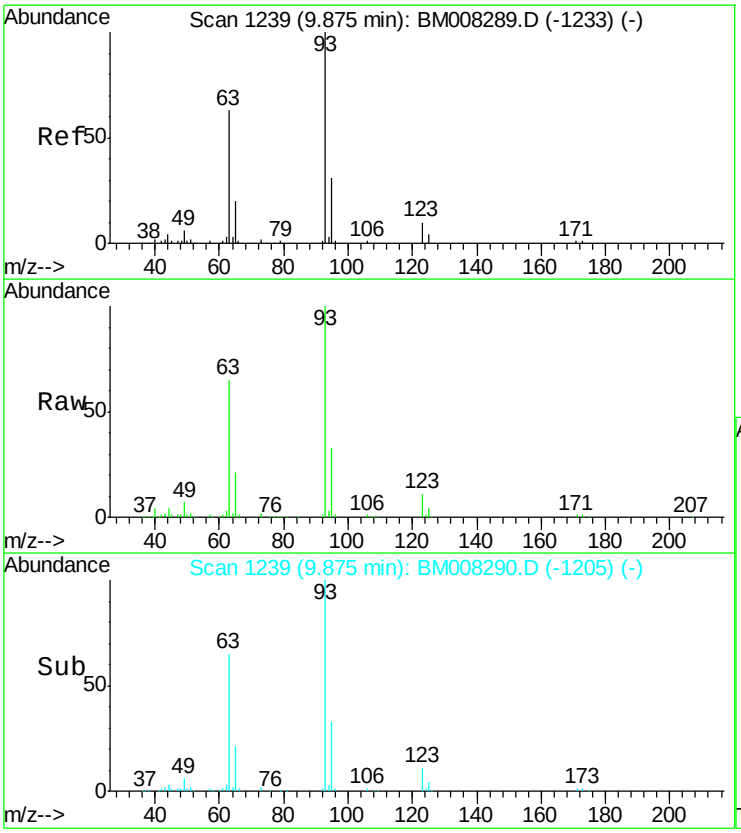
#24
2,4-Dimethylphenol
Concen: 41.59 ng/ul
RT: 9.64 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:107 Resp: 356986

Ion	Ratio	Lower	Upper
107	100		
121	46.2	37.3	55.9
122	78.6	58.2	87.4

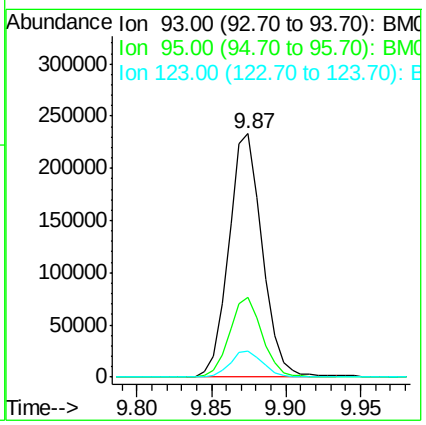


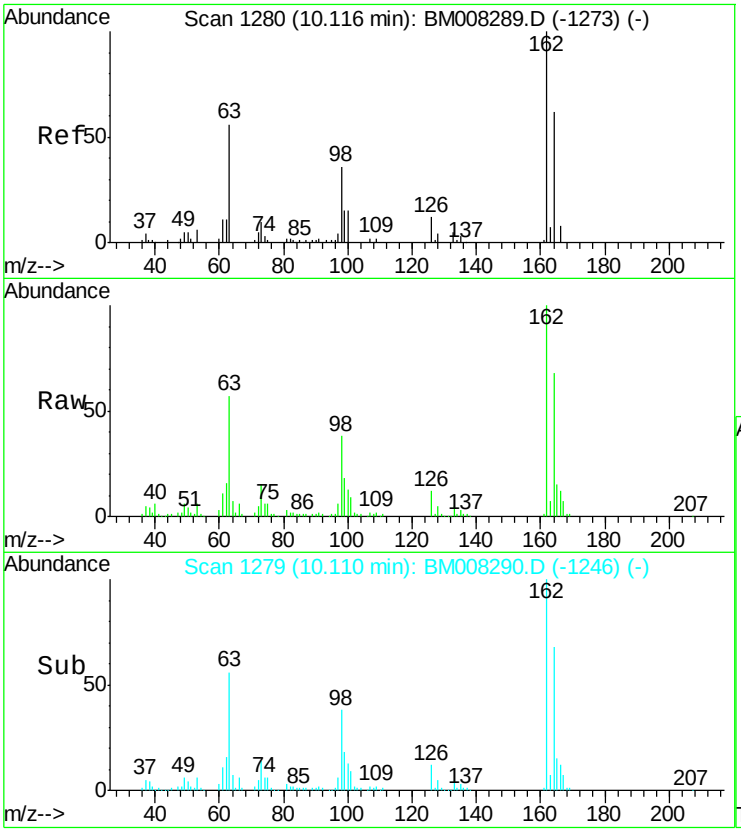


#25
Bis(2-Chloroethoxy)methane
Concen: 40.24 ng/ul
RT: 9.87 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion: 93 Resp: 365858

Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.5	36.7
123	10.7	8.2	12.2



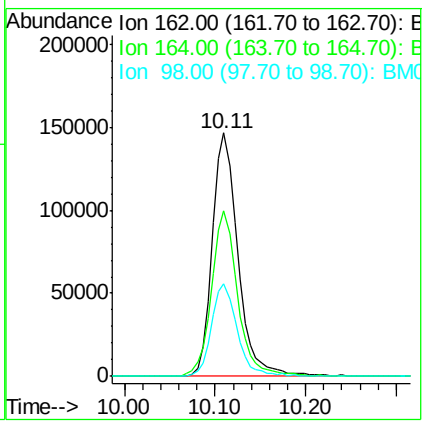


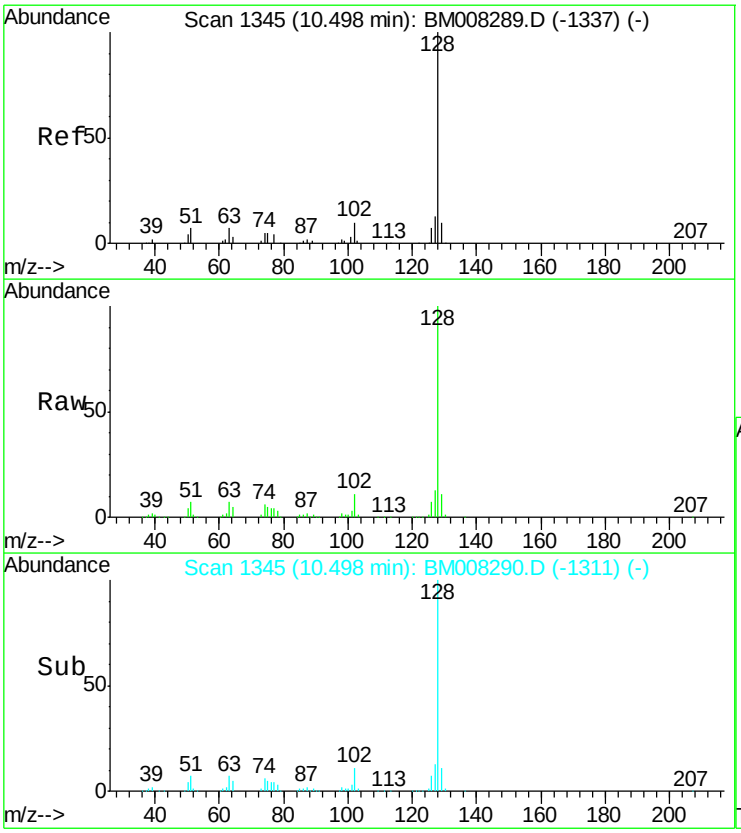
#27
2,4-Dichlorophenol
Concen: 41.40 ng/ul
RT: 10.11 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:162 Resp: 288154

Ion	Ratio	Lower	Upper
162	100		
164	67.9	50.4	75.6
98	38.2	29.1	43.7

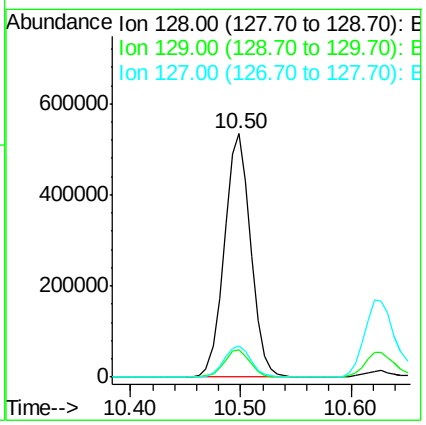


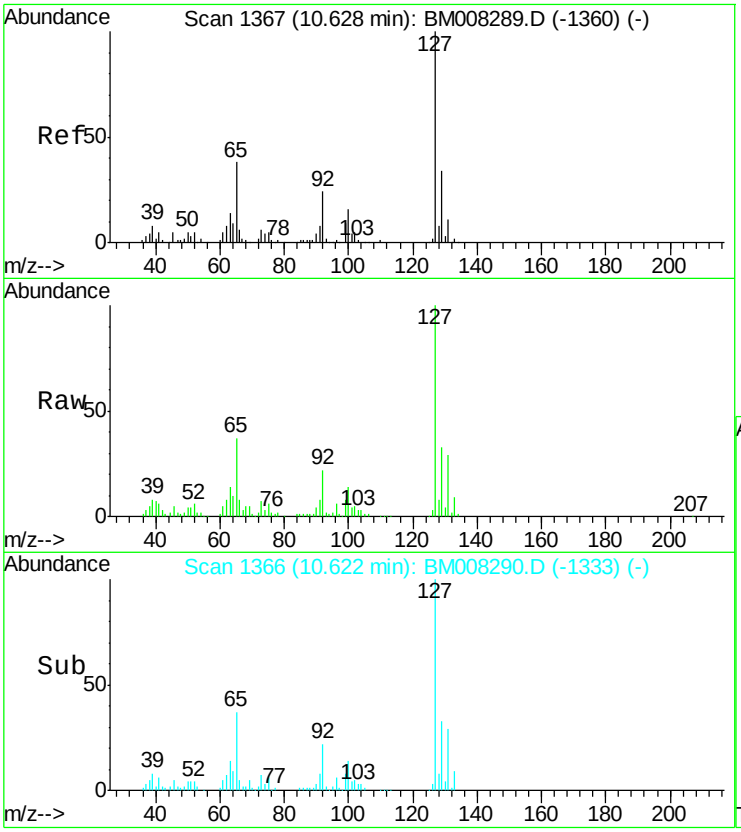


#28
Naphthalene
Concen: 40.28 ng/ul
RT: 10.50 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:128 Resp: 892485

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.4	12.6
127	12.9	10.4	15.6



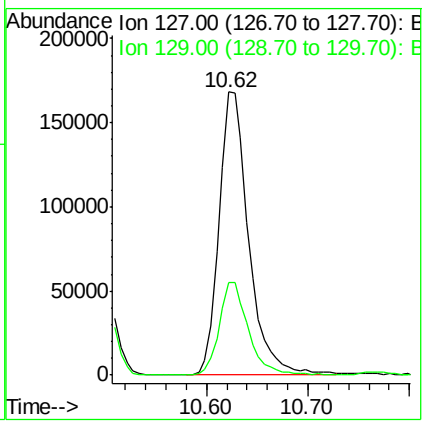


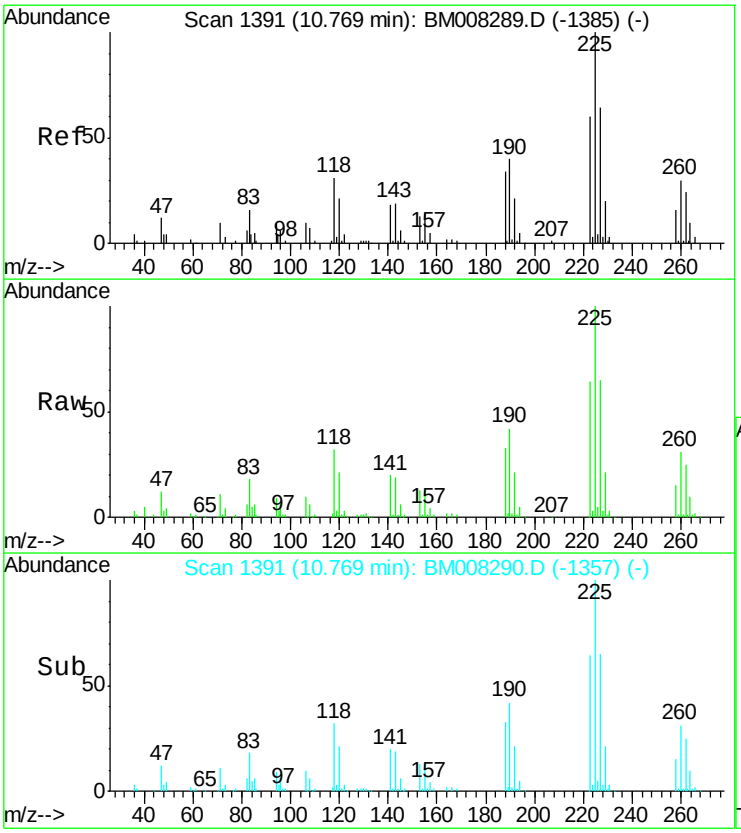
#30
4-Chloroaniline
Concen: 43.07 ng/ul
RT: 10.62 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:127 Resp: 342168

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.8	40.2

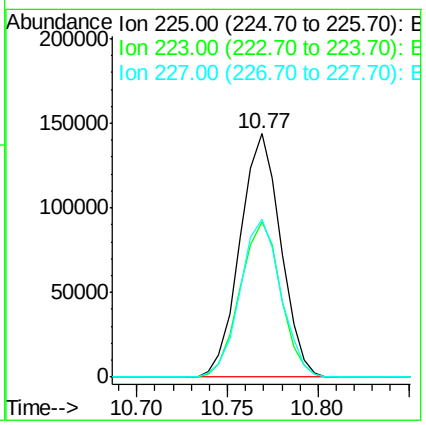


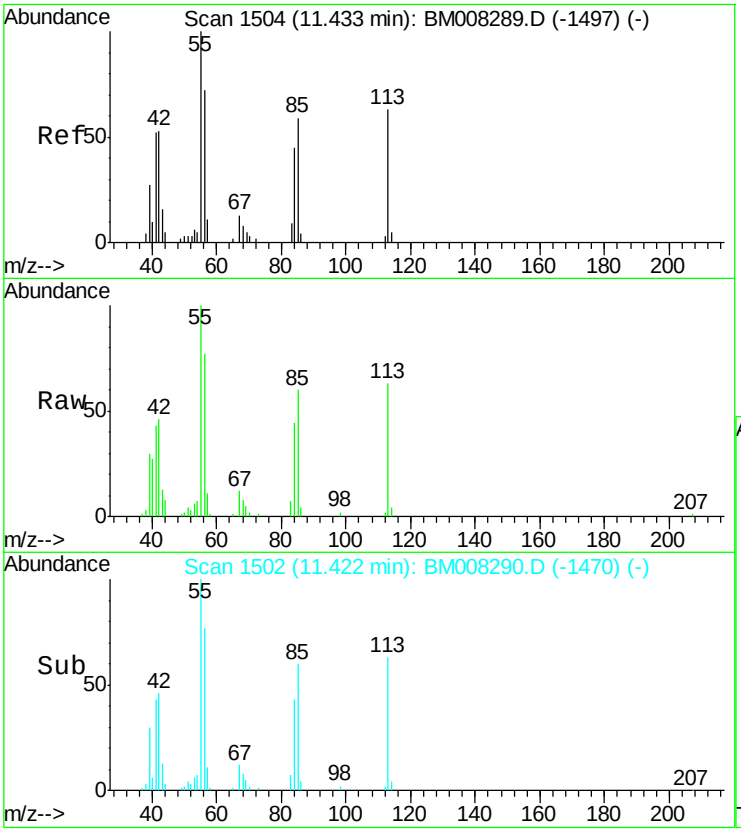


#31
Hexachlorobutadiene
Concen: 40.30 ng/ul
RT: 10.77 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:225 Resp: 225496

Ion	Ratio	Lower	Upper
225	100		
223	63.8	47.7	71.5
227	64.7	51.0	76.6



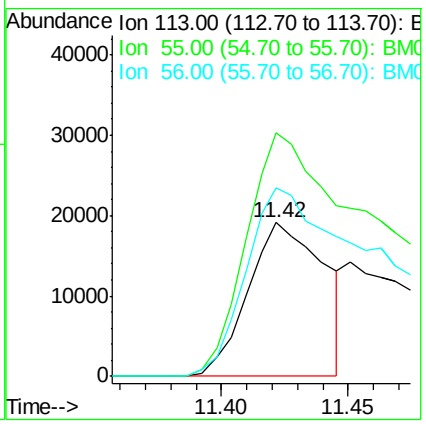


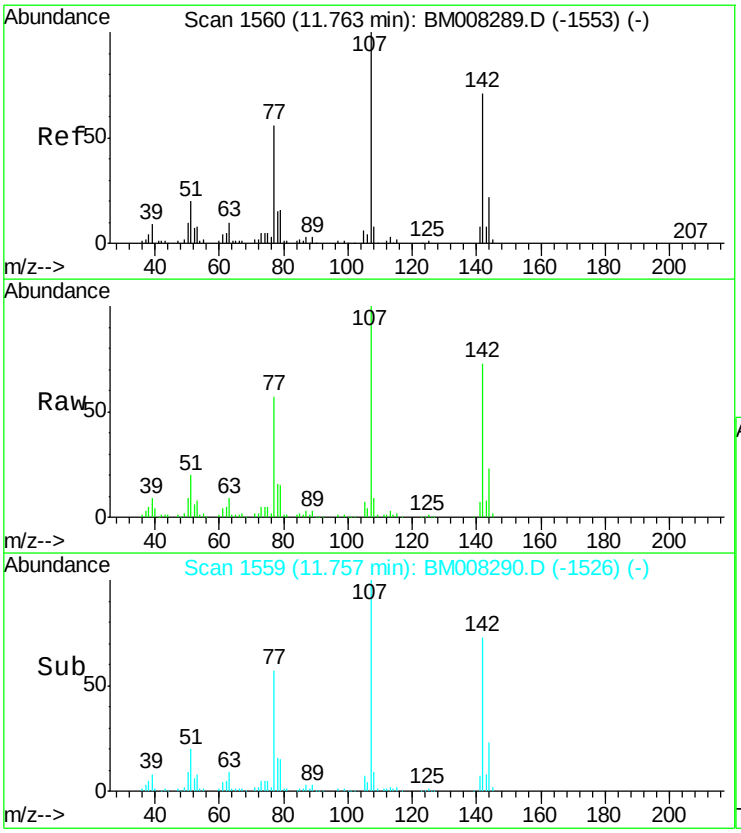
#32
Caprolactam
Concen: 18.63 ng/ul
RT: 11.42 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:113 Resp: 40018

Ion	Ratio	Lower	Upper
113	100		
55	158.6	126.1	189.1
56	122.6	91.3	136.9

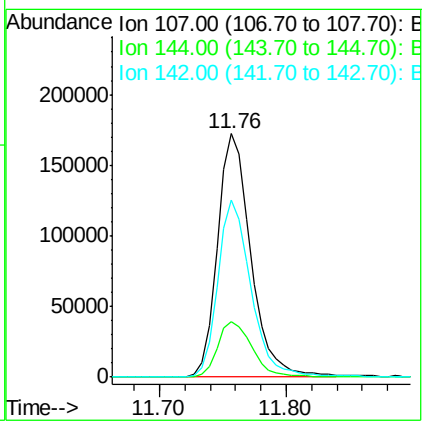


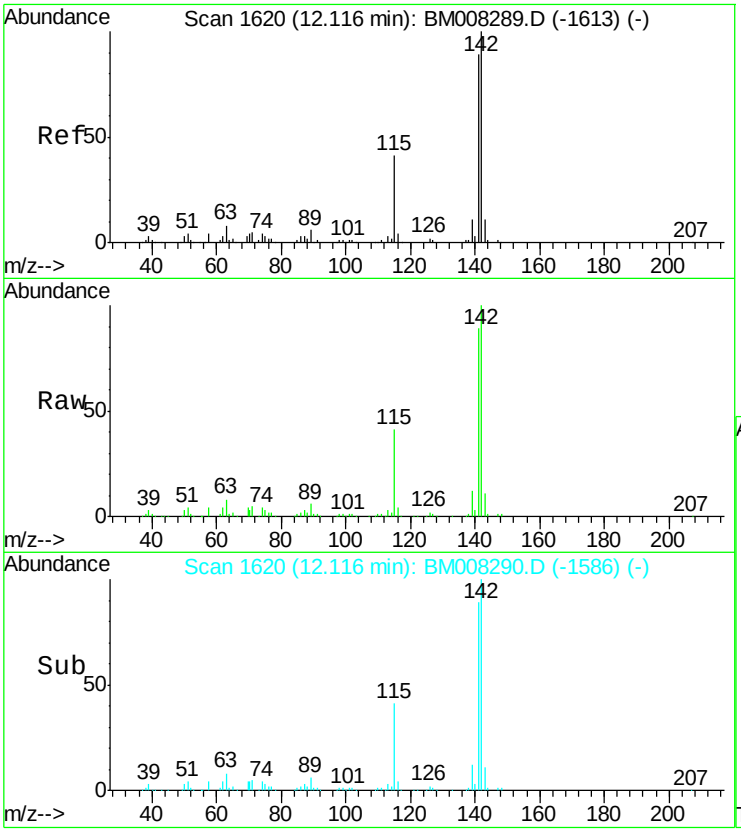


#33
4-Chloro-3-methylphenol
Concen: 41.94 ng/ul
RT: 11.76 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:107 Resp: 315216

Ion	Ratio	Lower	Upper
107	100		
144	22.8	17.9	26.9
142	72.8	57.0	85.6



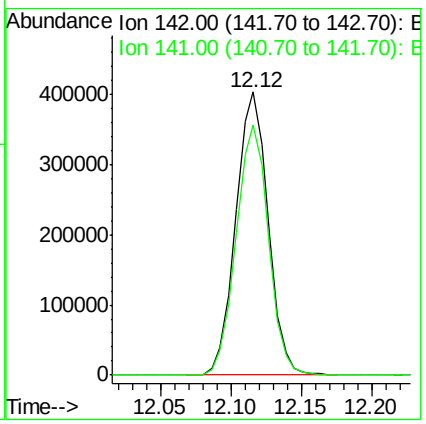


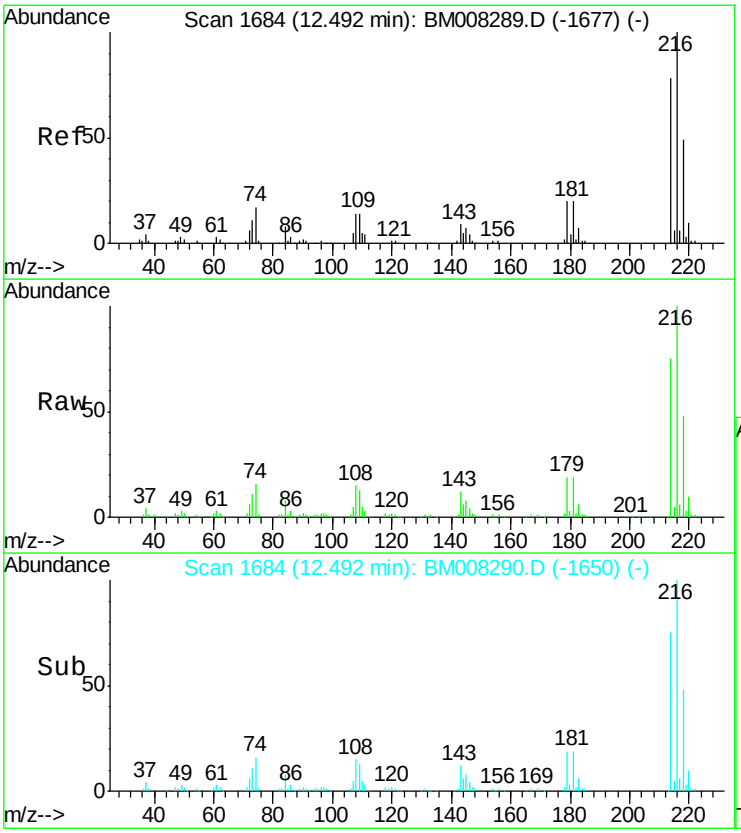
#34
2-Methylnaphthalene
Concen: 40.37 ng/ul
RT: 12.12 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:142 Resp: 644878

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.1	106.7

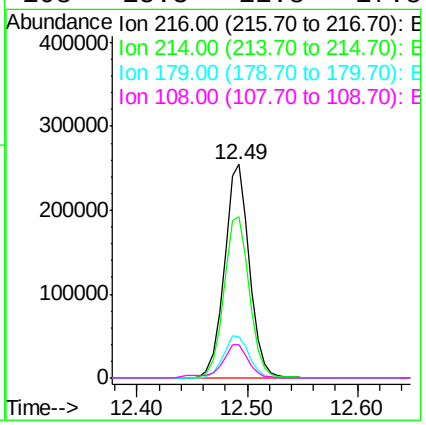


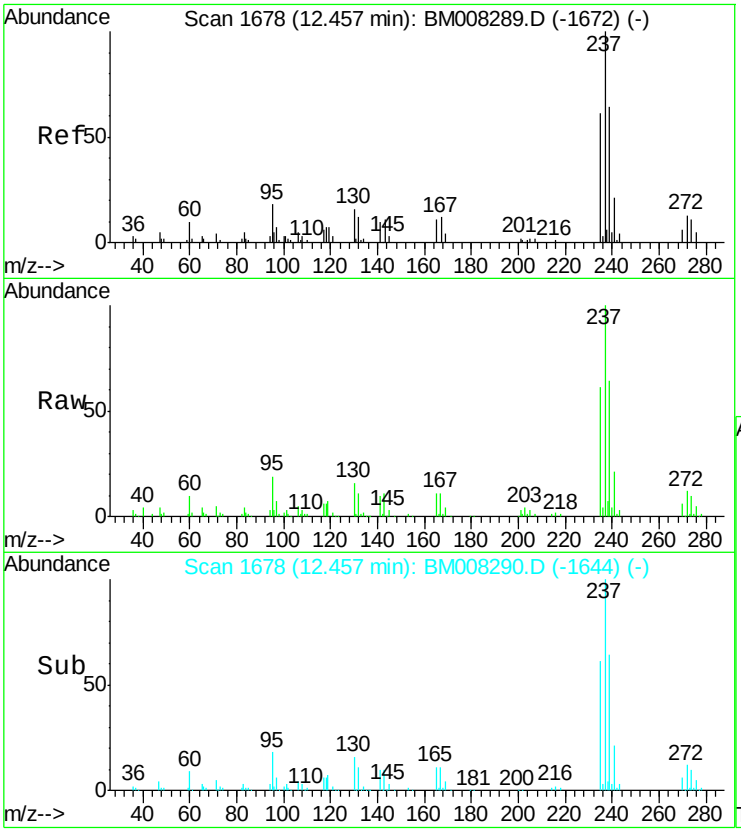


#36
1,2,4,5-Tetrachlorobenzene
Concen: 40.57 ng/ul
RT: 12.49 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:216 Resp: 402264

Ion	Ratio	Lower	Upper
216	100		
214	75.5	62.7	94.1
179	19.1	15.8	23.8
108	15.3	11.8	17.8



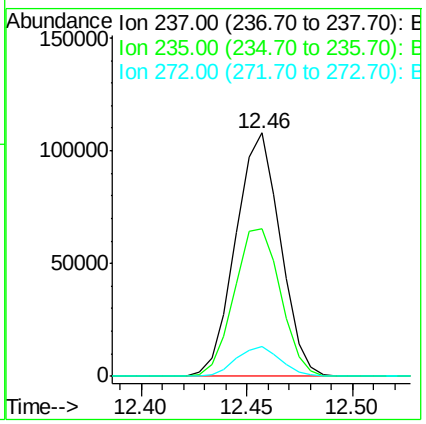


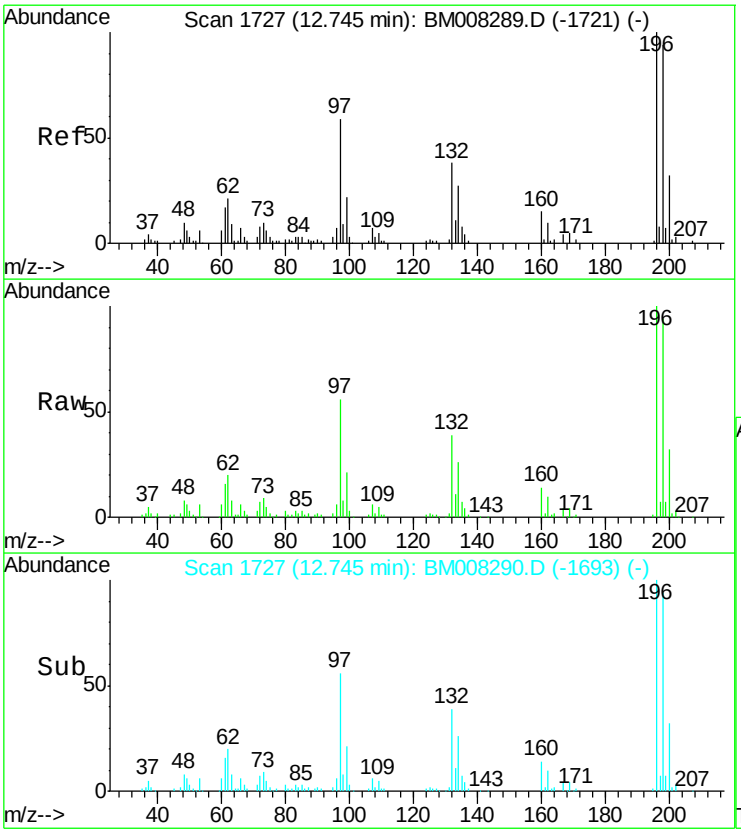
#37
Hexachlorocyclopentadiene
Concen: 41.44 ng/ul
RT: 12.46 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:237 Resp: 158575

Ion	Ratio	Lower	Upper
237	100		
235	60.6	49.0	73.4
272	12.1	10.2	15.2

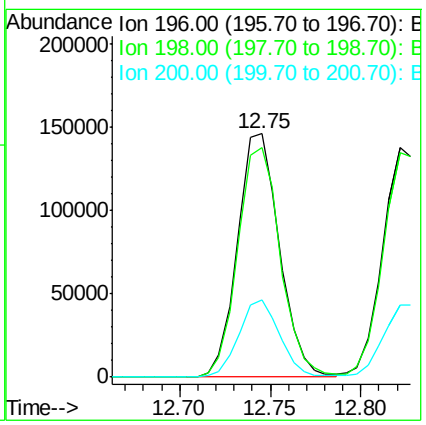


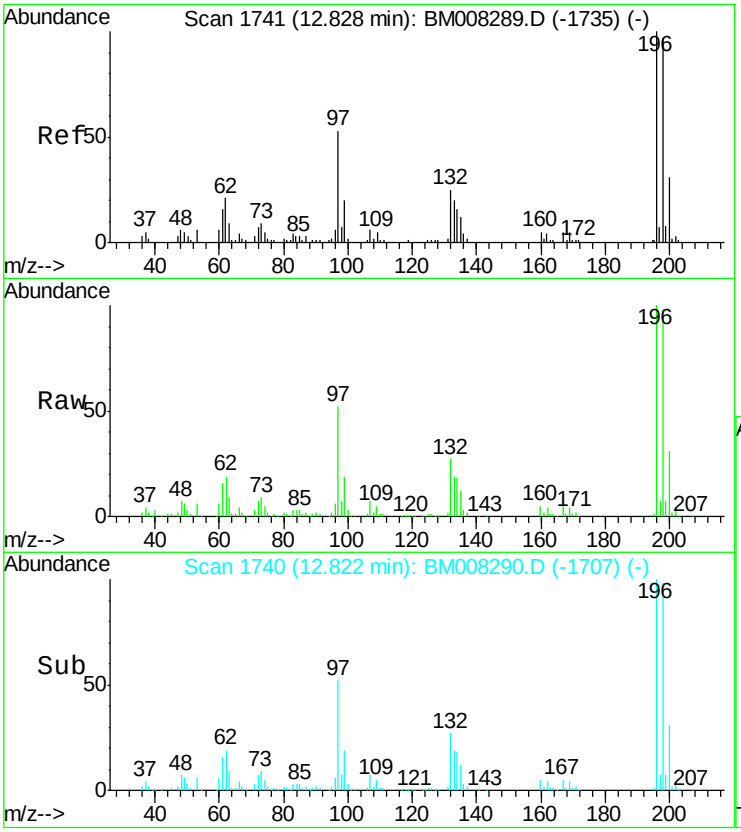


#38
2,4,6-Trichlorophenol
Concen: 41.44 ng/ul
RT: 12.75 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:196 Resp: 236365

Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.4	113.2
200	32.0	25.5	38.3



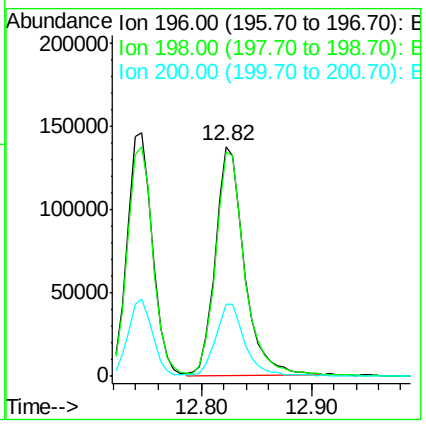


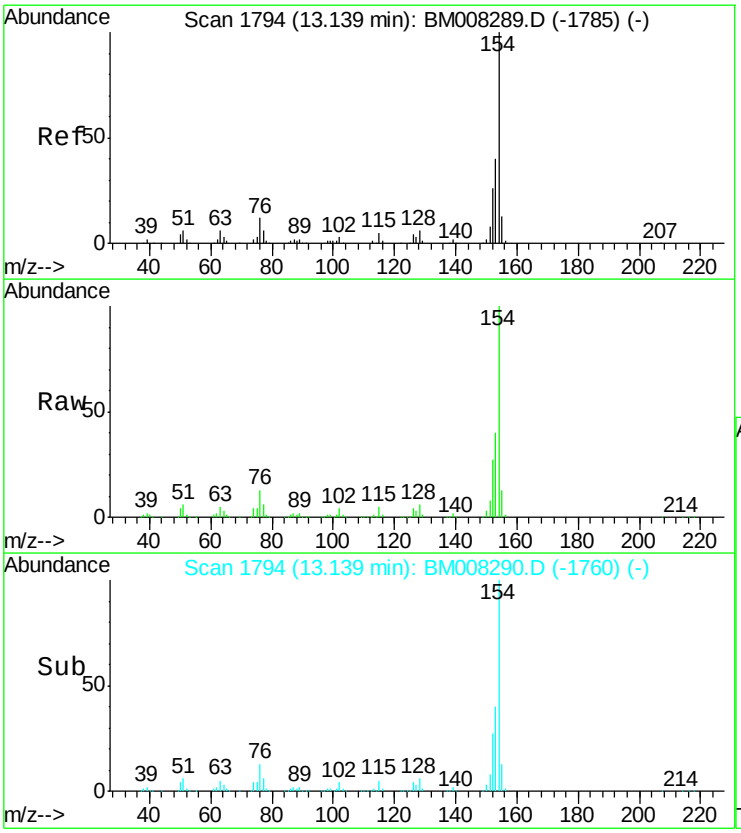
#39
2,4,5-Trichlorophenol
Concen: 41.50 ng/ul
RT: 12.82 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:196 Resp: 251296

Ion	Ratio	Lower	Upper
196	100		
198	97.7	77.2	115.8
200	31.2	25.0	37.6

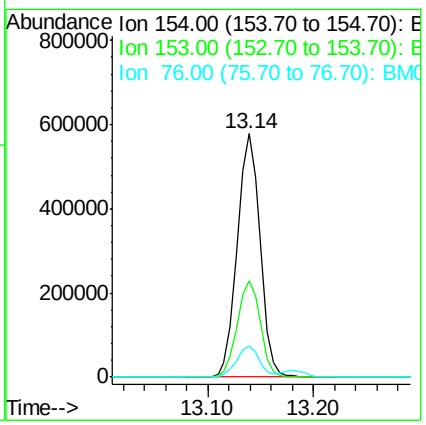


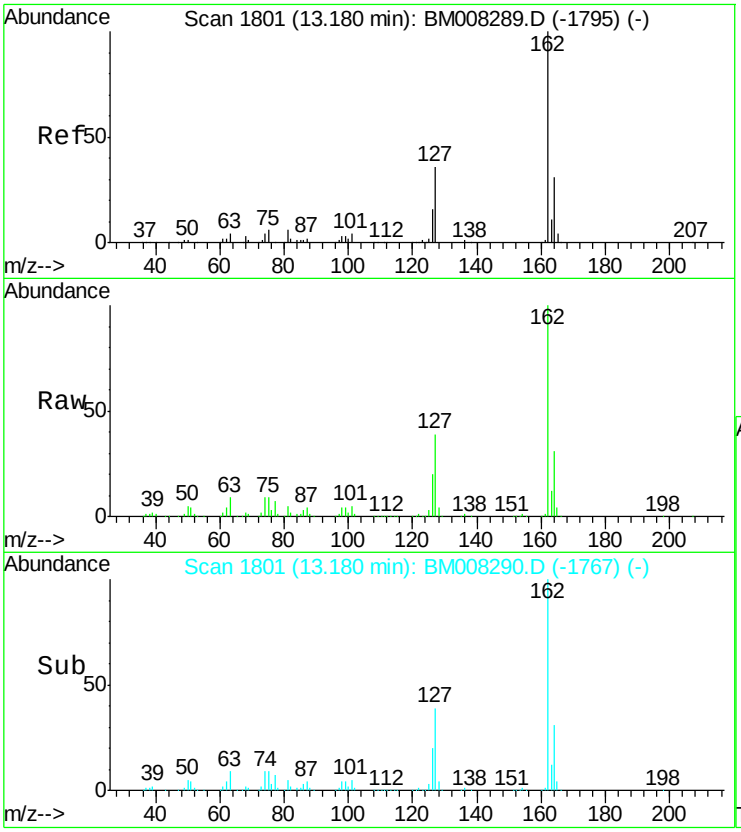


#40
1,1'-Biphenyl
Concen: 41.05 ng/ul
RT: 13.14 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:154 Resp: 861080

Ion	Ratio	Lower	Upper
154	100		
153	39.9	32.0	48.0
76	12.6	9.4	14.0



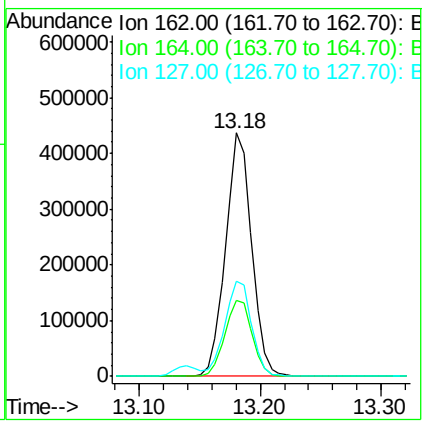


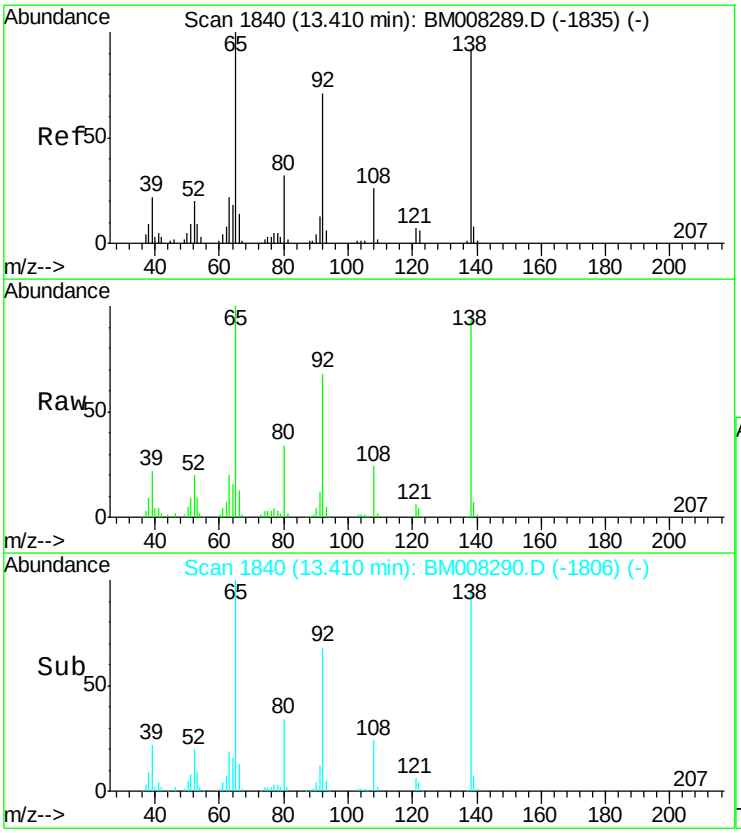
#41
2-Chloronaphthalene
Concen: 40.54 ng/ul
RT: 13.18 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:162 Resp: 655635

Ion	Ratio	Lower	Upper
162	100		
164	31.1	25.2	37.8
127	39.0	31.6	47.4

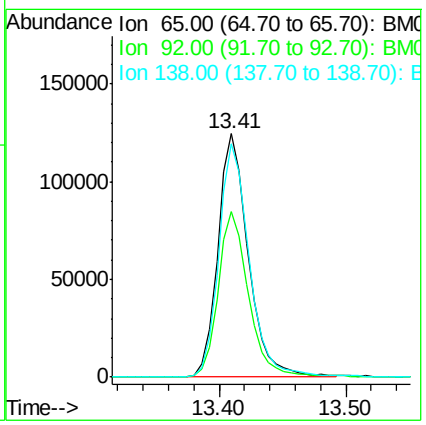


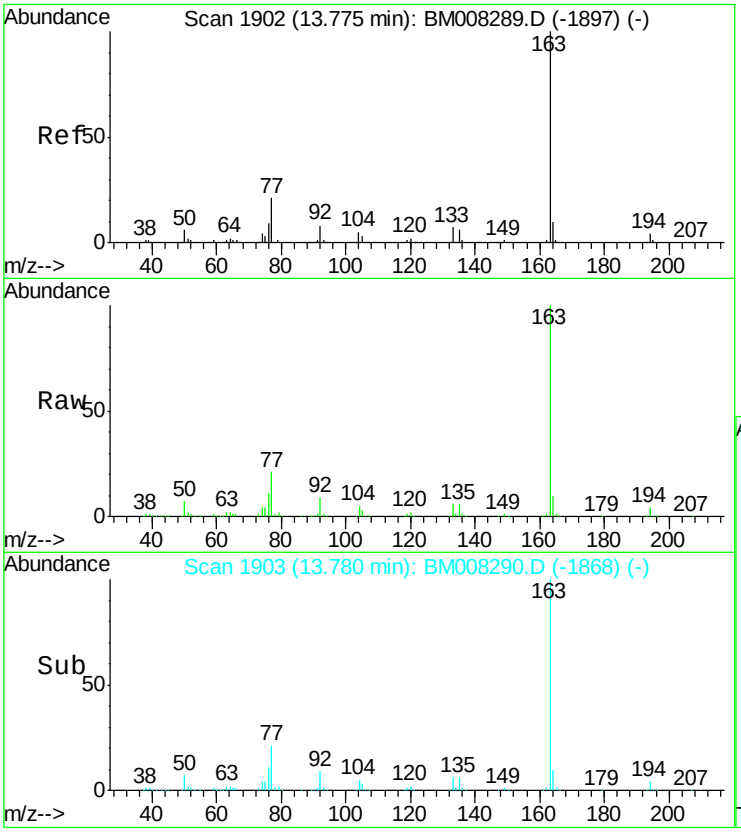


#42
2-Nitroaniline
Concen: 42.67 ng/ul
RT: 13.41 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion: 65 Resp: 207091

Ion	Ratio	Lower	Upper
65	100		
92	67.9	56.5	84.7
138	95.6	73.8	110.6



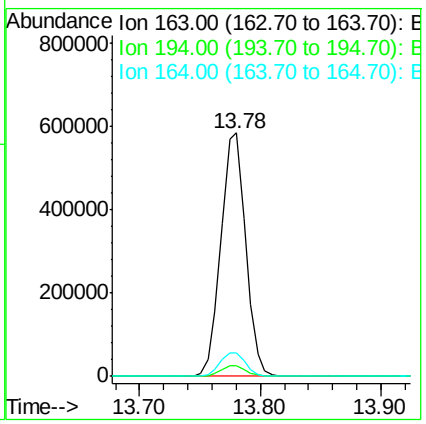


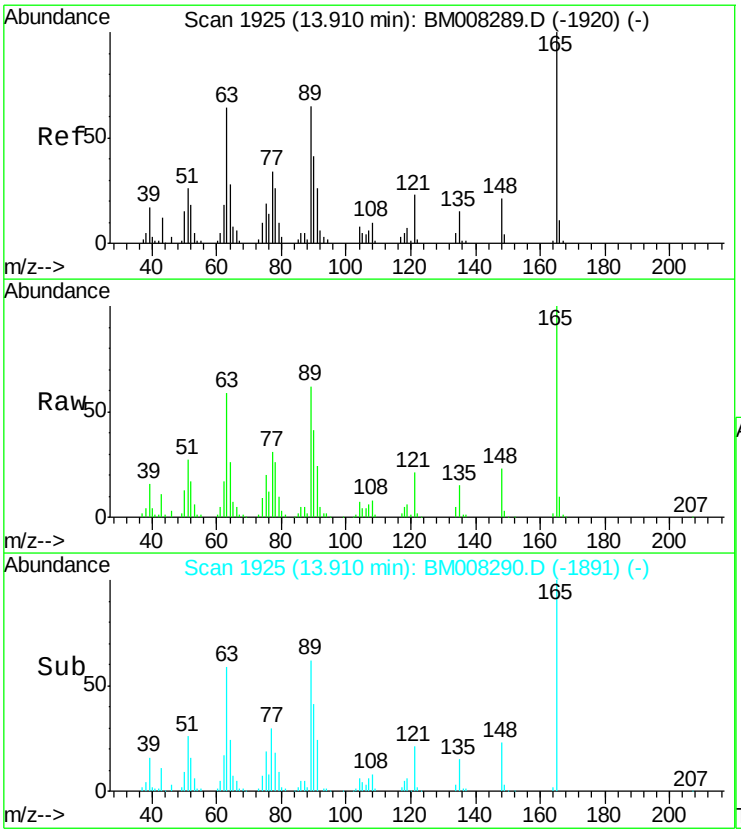
#44
Dimethylphthalate
Concen: 40.57 ng/ul
RT: 13.78 min Scan# 1903
Delta R.T. 0.01 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:163 Resp: 832337

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.6	7.8	11.8

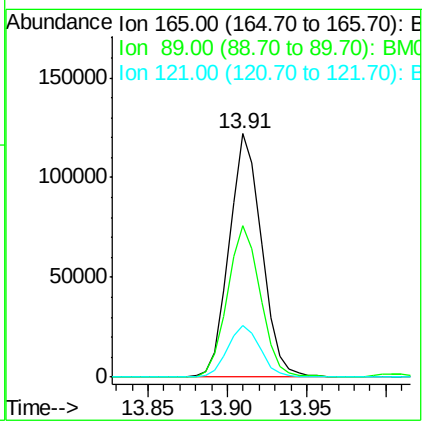


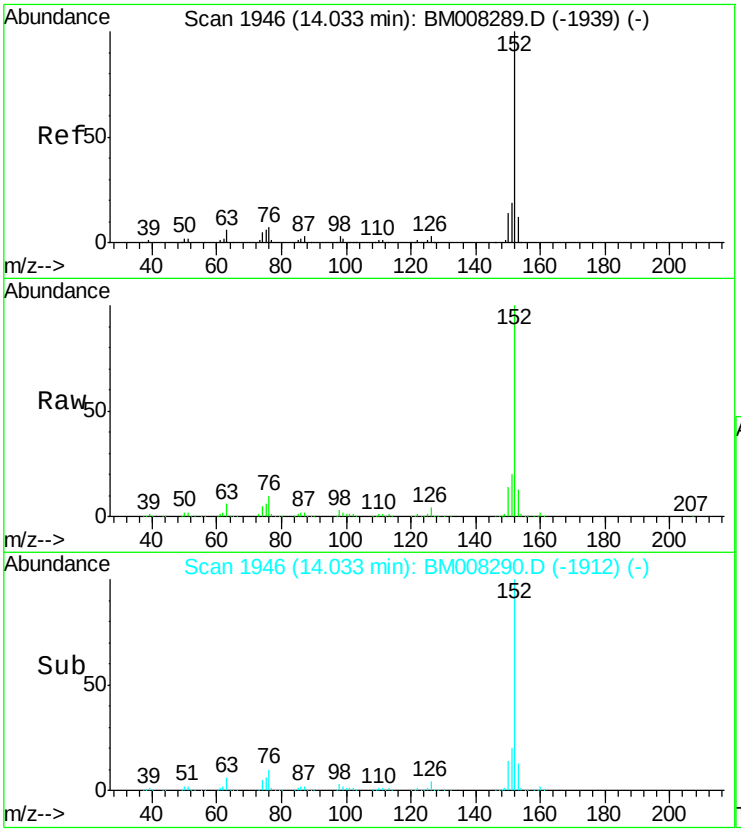


#45
2,6-Dinitrotoluene
Concen: 43.17 ng/ul
RT: 13.91 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:165 Resp: 173042

Ion	Ratio	Lower	Upper
165	100		
89	62.4	52.0	78.0
121	21.3	18.6	27.8



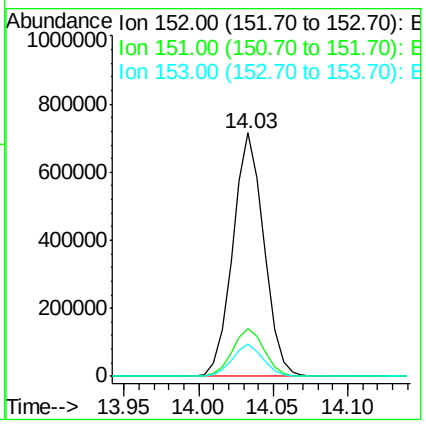


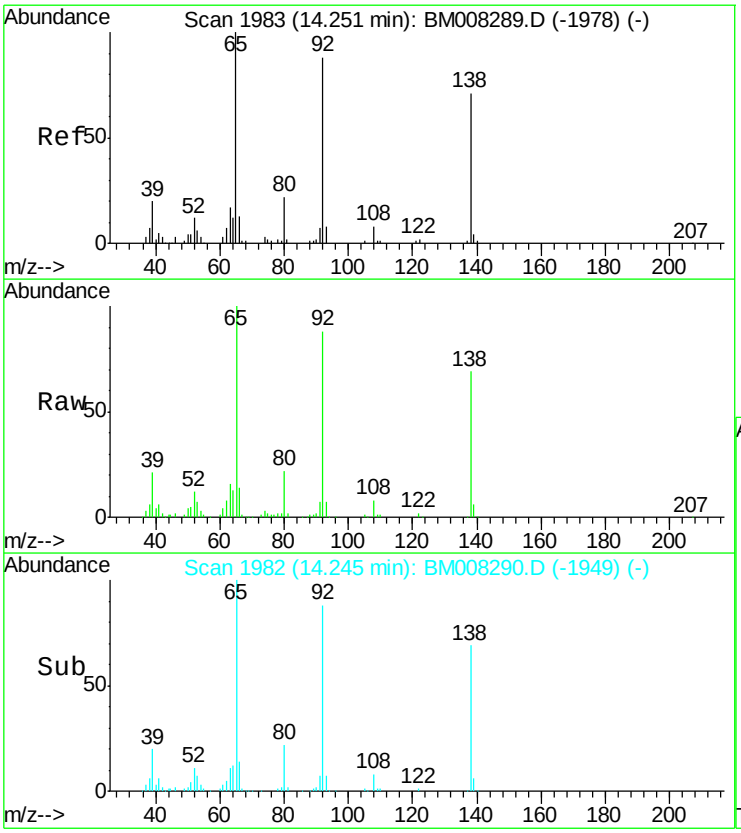
#47
Acenaphthylene
Concen: 40.83 ng/ul
RT: 14.03 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:152 Resp: 1036133

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.3	22.9
153	13.3	9.9	14.9

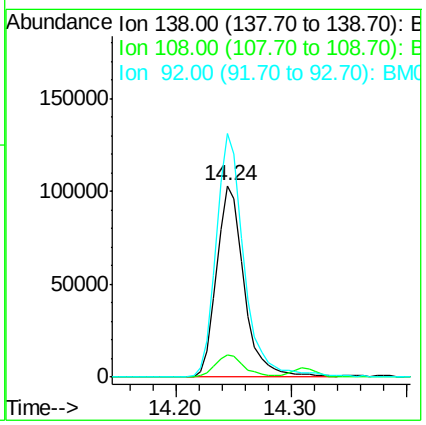


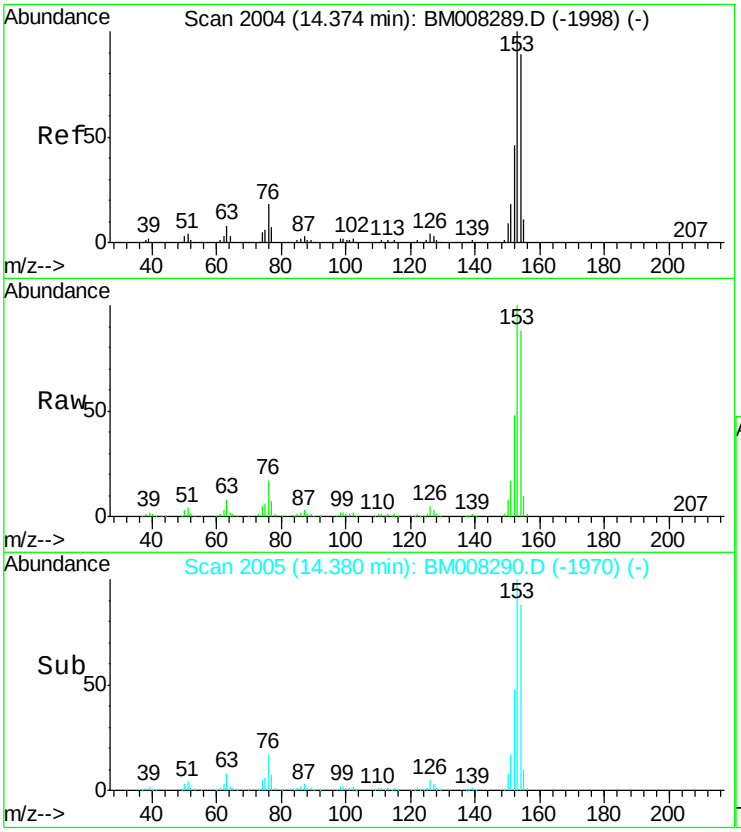


#48
3-Nitroaniline
Concen: 43.29 ng/ul
RT: 14.24 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:138 Resp: 170174

Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.0	13.6
92	127.3	100.6	150.8



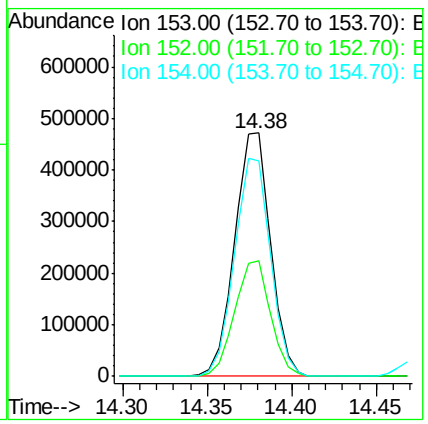


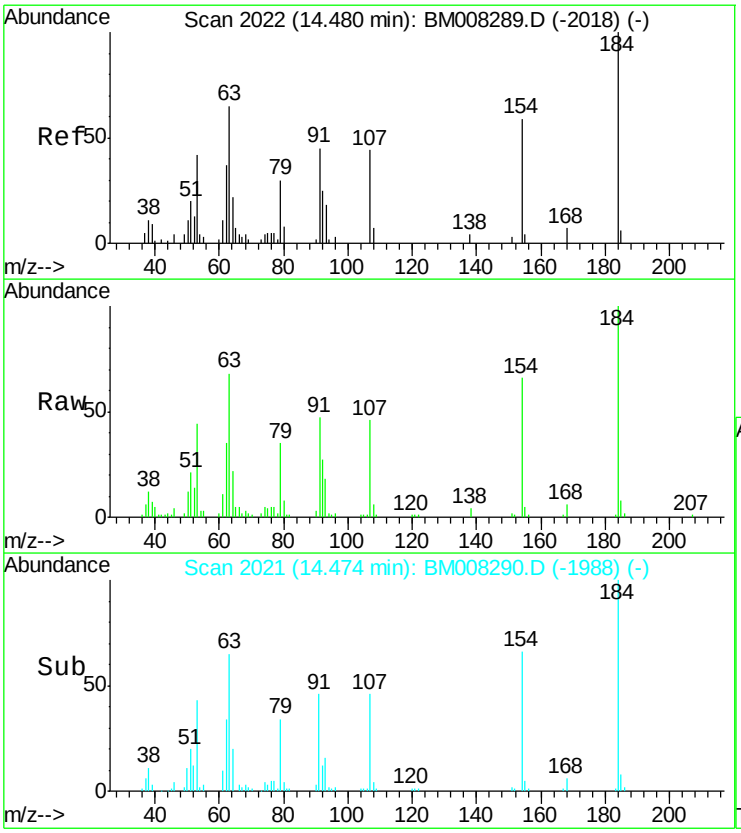
#49
Acenaphthene
Concen: 40.27 ng/ul
RT: 14.38 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:153 Resp: 701681

Ion	Ratio	Lower	Upper
153	100		
152	47.5	36.6	54.8
154	88.5	71.4	107.2

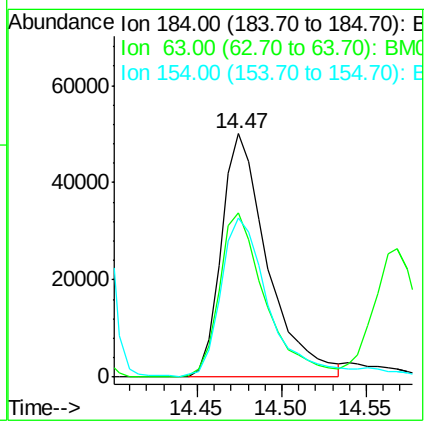


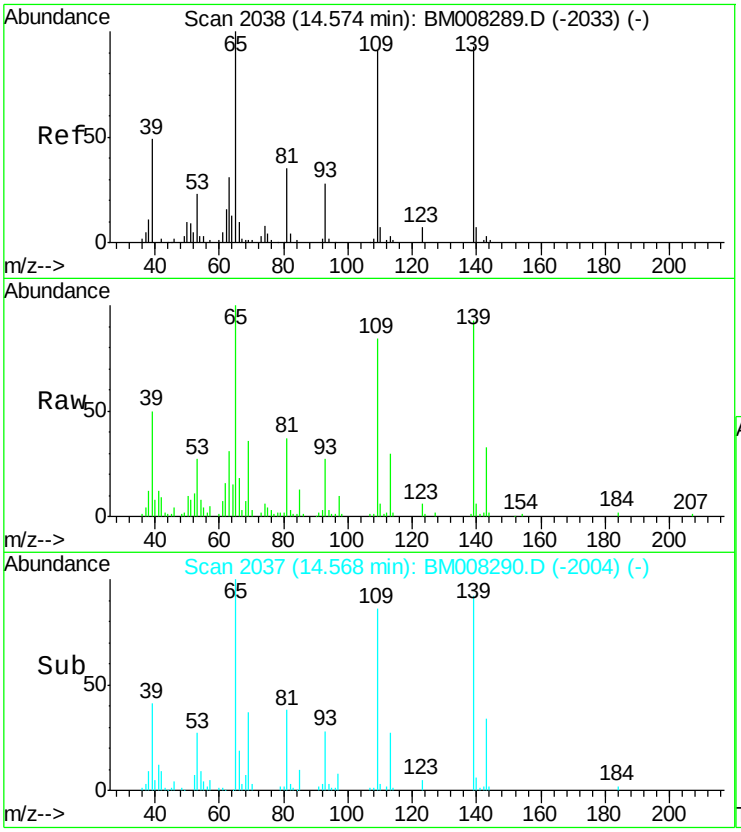


#50
2,4-Dinitrophenol
Concen: 41.42 ng/ul
RT: 14.47 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:184 Resp: 95657

Ion	Ratio	Lower	Upper
184	100		
63	67.6	51.9	77.9
154	65.6	48.5	72.7



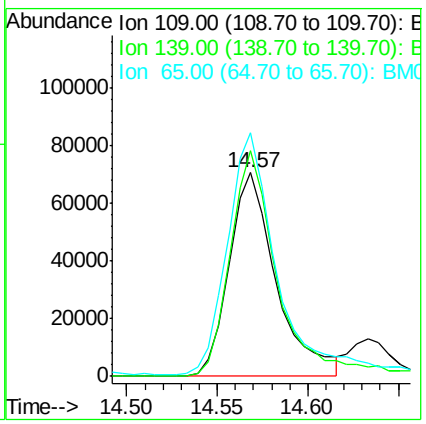


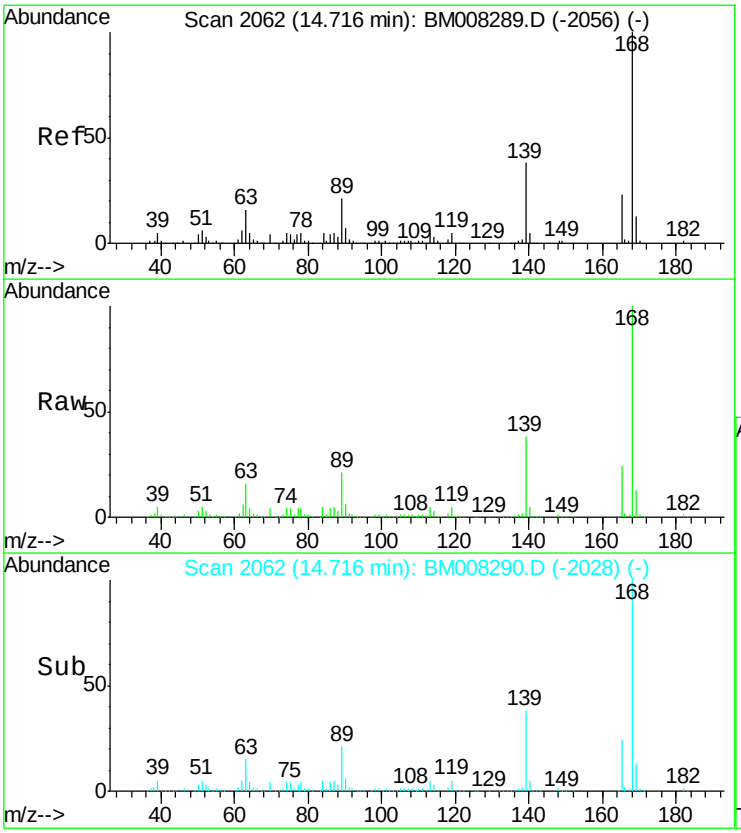
#52
4-Nitrophenol
Concen: 40.85 ng/ul
RT: 14.57 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:109 Resp: 127965

Ion	Ratio	Lower	Upper
109	100		
139	110.5	83.3	124.9
65	119.5	93.0	139.4

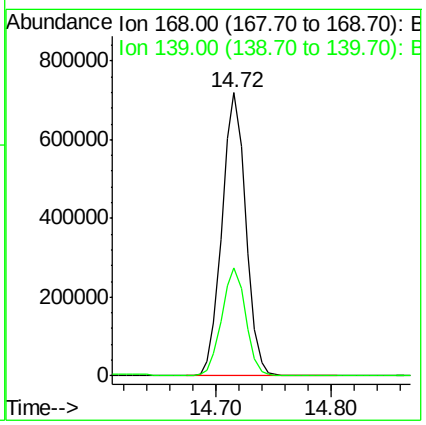


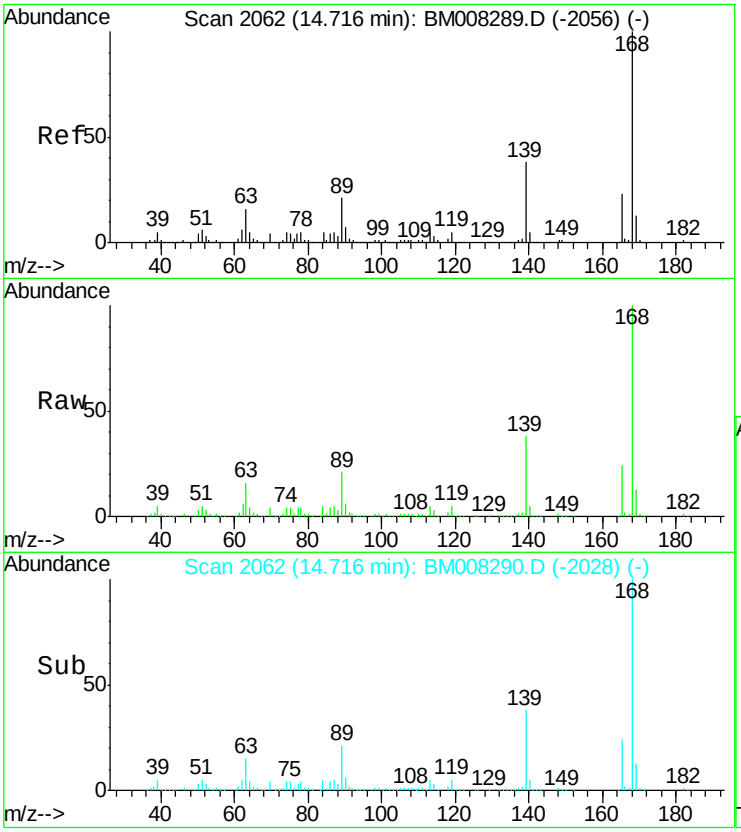


#53
Dibenzofuran
Concen: 40.66 ng/ul
RT: 14.72 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:168 Resp: 1026831

Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.5	45.7



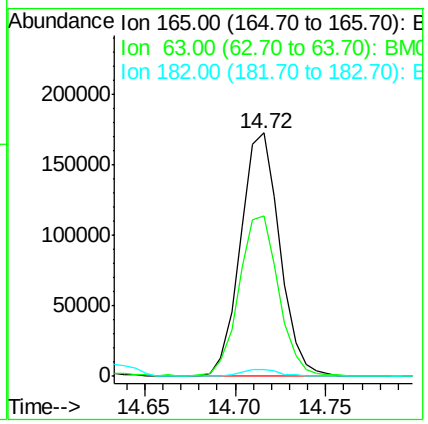


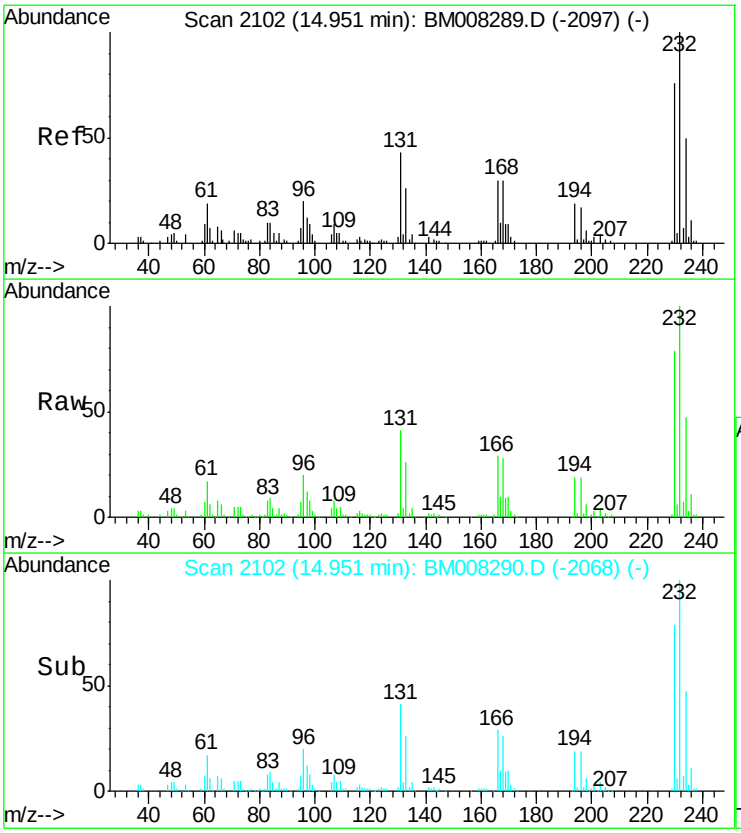
#54
2,4-Dinitrotoluene
Concen: 43.22 ng/ul
RT: 14.72 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:165 Resp: 259463

Ion	Ratio	Lower	Upper
165	100		
63	66.1	56.8	85.2
182	2.6	2.3	3.5

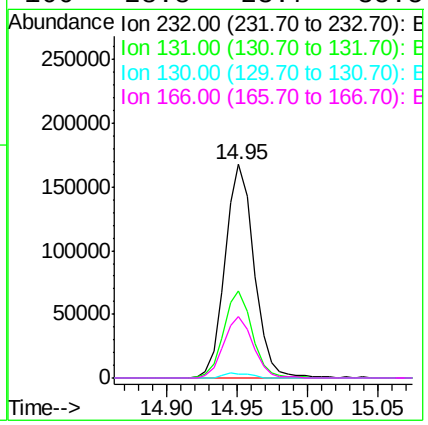


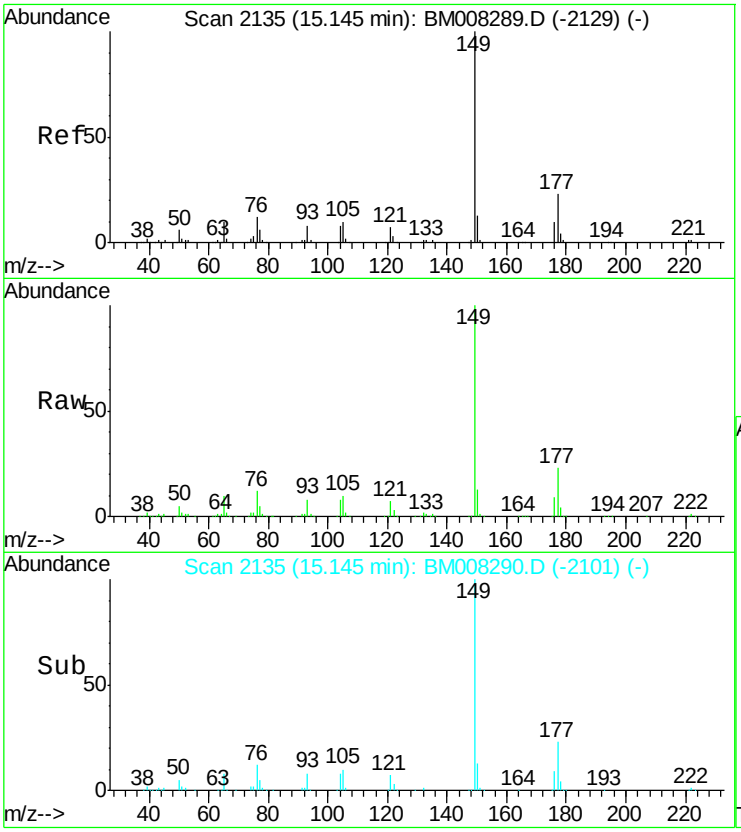


#55
2,3,4,6-Tetrachlorophenol
Concen: 41.87 ng/ul
RT: 14.95 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:232 Resp: 240900

Ion	Ratio	Lower	Upper
232	100		
131	40.8	34.2	51.4
130	2.0	2.1	3.1#
166	28.8	23.7	35.5



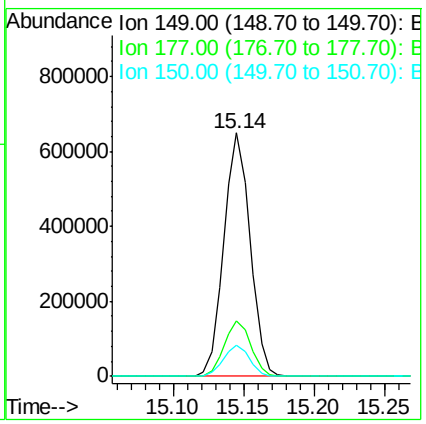


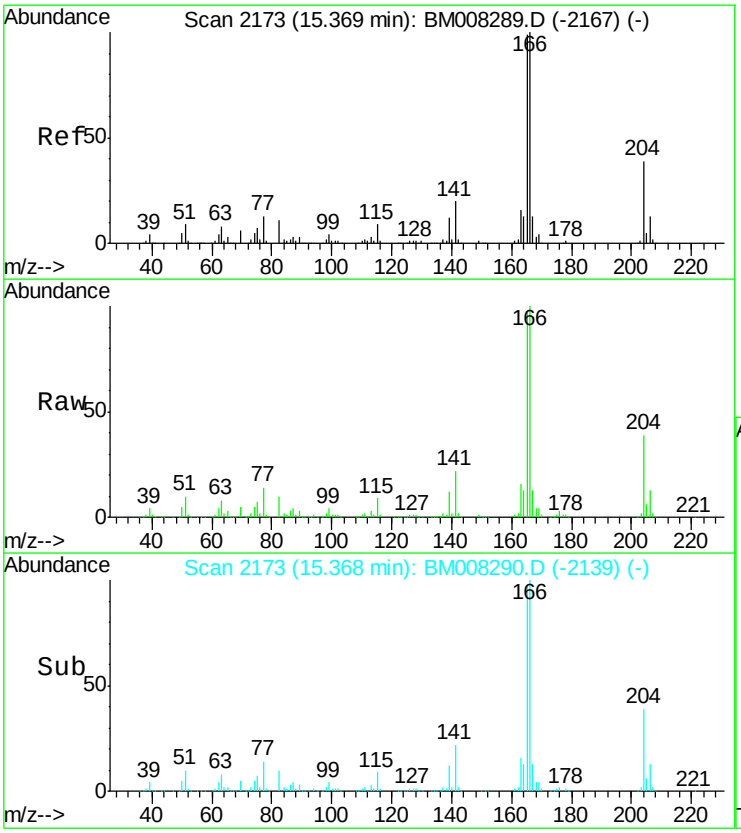
#56
Diethylphthalate
Concen: 40.85 ng/ul
RT: 15.14 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:149 Resp: 840695

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.5	27.7
150	12.9	10.6	15.8

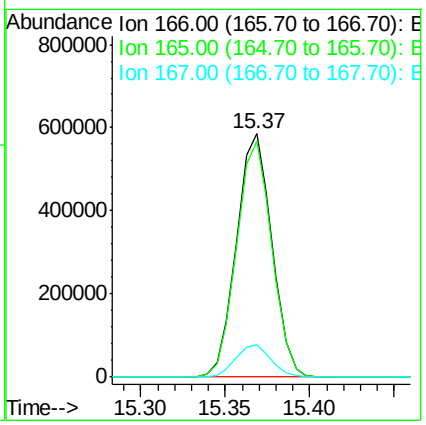


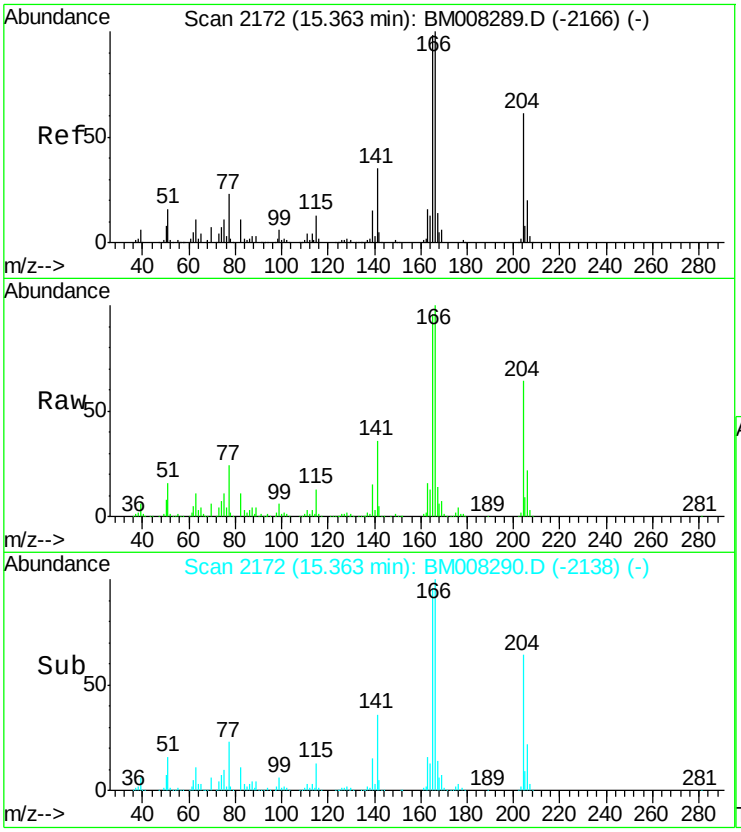


#58
Fluorene
Concen: 41.23 ng/ul
RT: 15.37 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:166 Resp: 851540

Ion	Ratio	Lower	Upper
166	100		
165	96.7	79.3	118.9
167	13.1	10.7	16.1



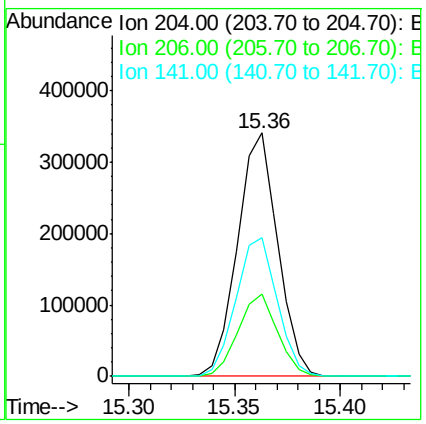


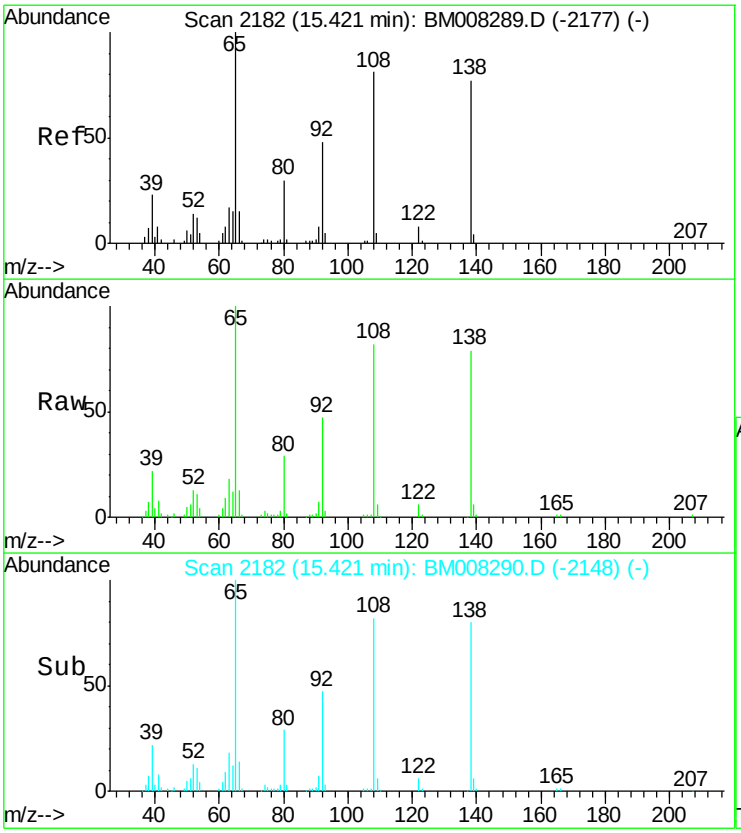
#59
4-Chlorophenyl-phenylether
Concen: 40.75 ng/ul
RT: 15.36 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:204 Resp: 450977

Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.9	38.9
141	57.0	46.1	69.1

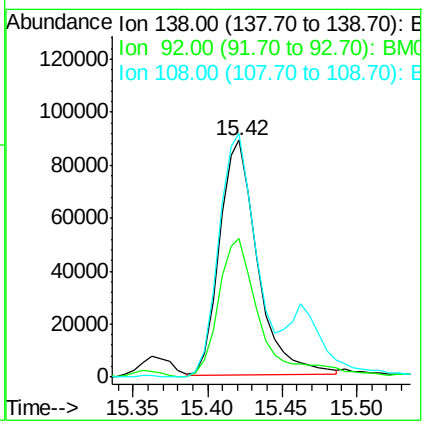


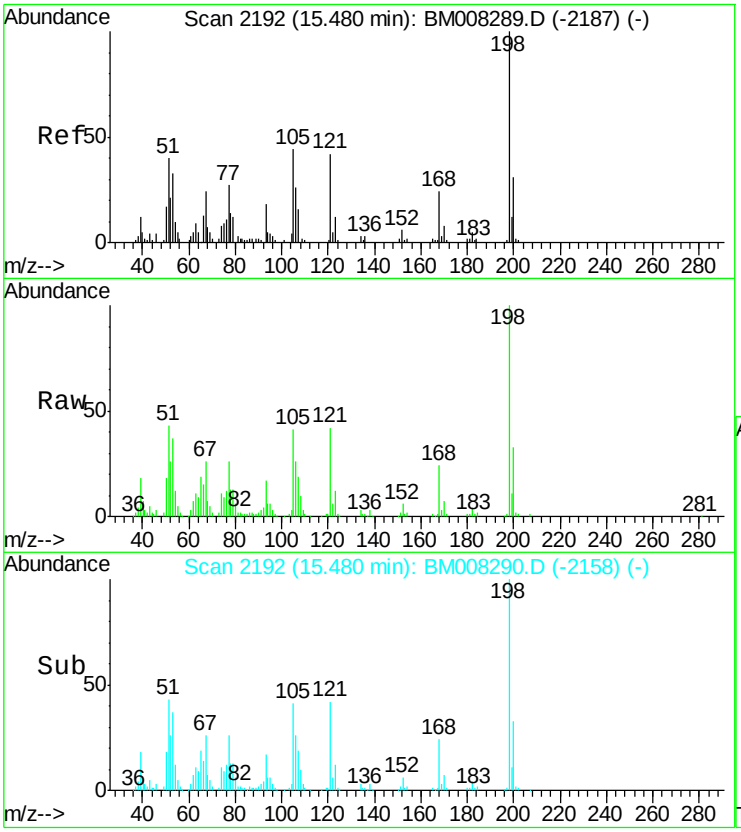


#60
4-Nitroaniline
Concen: 42.73 ng/ul
RT: 15.42 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:138 Resp: 157579

Ion	Ratio	Lower	Upper
138	100		
92	58.7	50.8	76.2
108	102.7	84.2	126.4



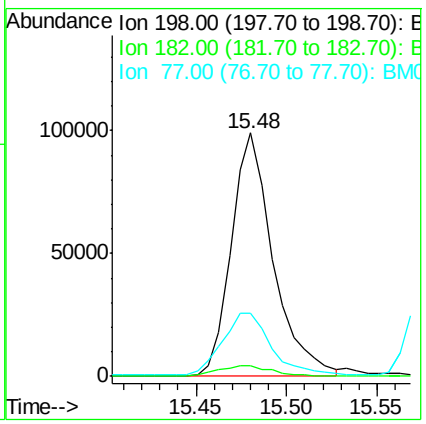


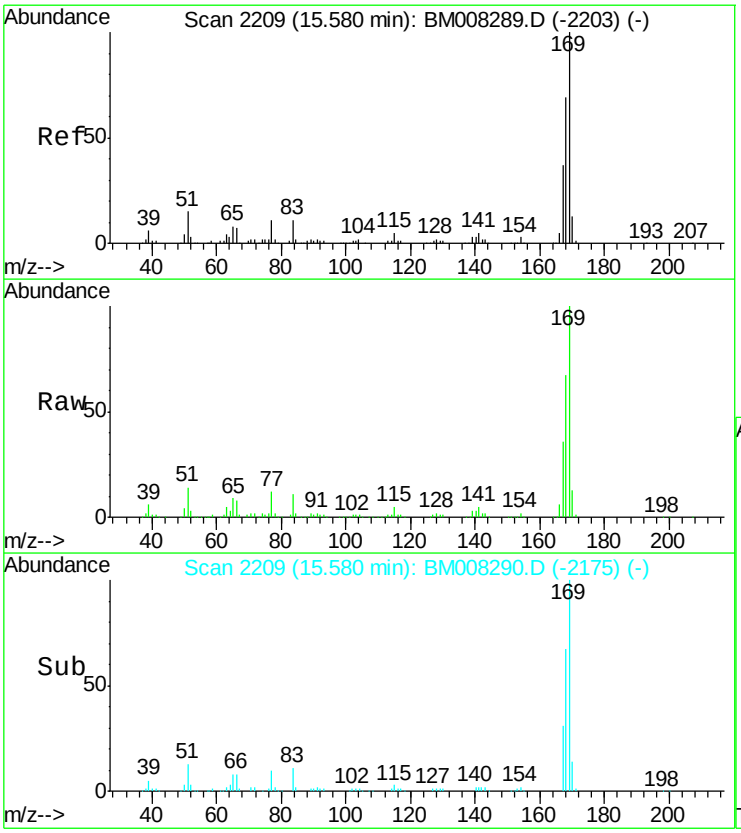
#63
4,6-Dinitro-2-methylphenol
Concen: 39.96 ng/ul
RT: 15.48 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:198 Resp: 158934

Ion	Ratio	Lower	Upper
198	100		
182	4.4	4.2	6.2
77	26.2	23.0	34.4

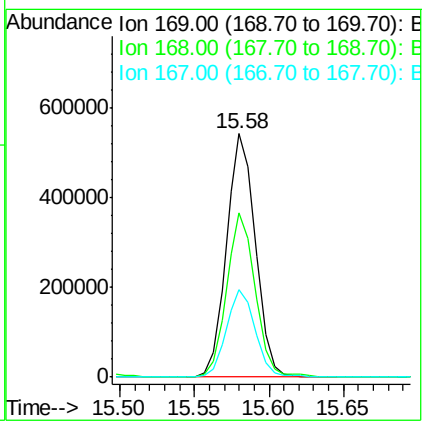


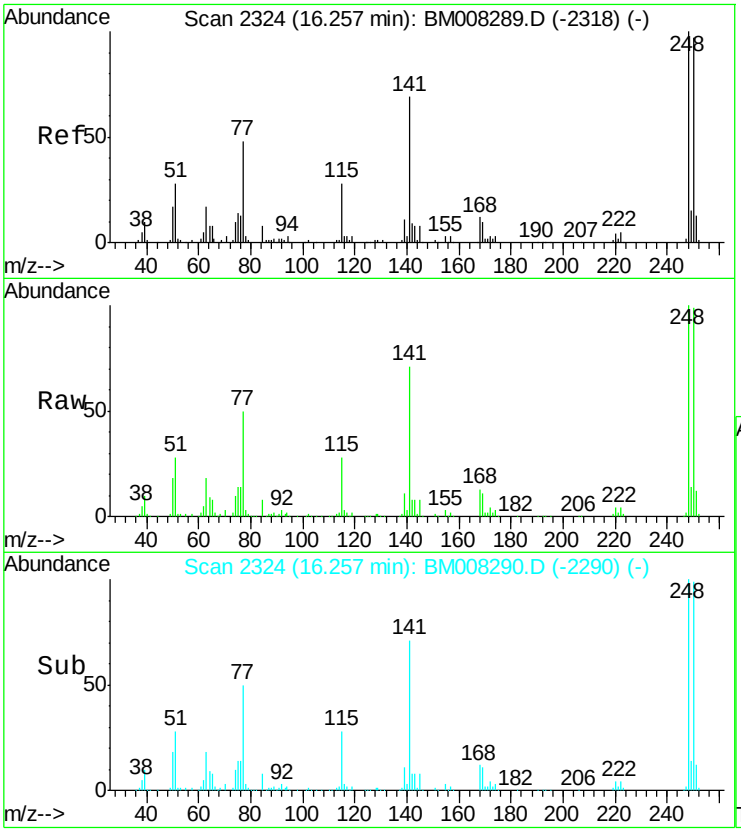


#64
N-Nitrosodiphenylamine
Concen: 41.13 ng/ul
RT: 15.58 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:169 Resp: 734796

Ion	Ratio	Lower	Upper
169	100		
168	67.4	55.0	82.4
167	36.0	29.3	43.9



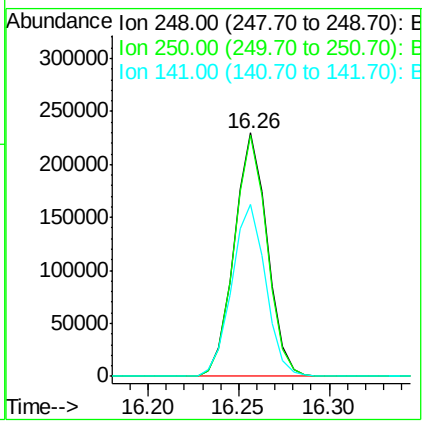


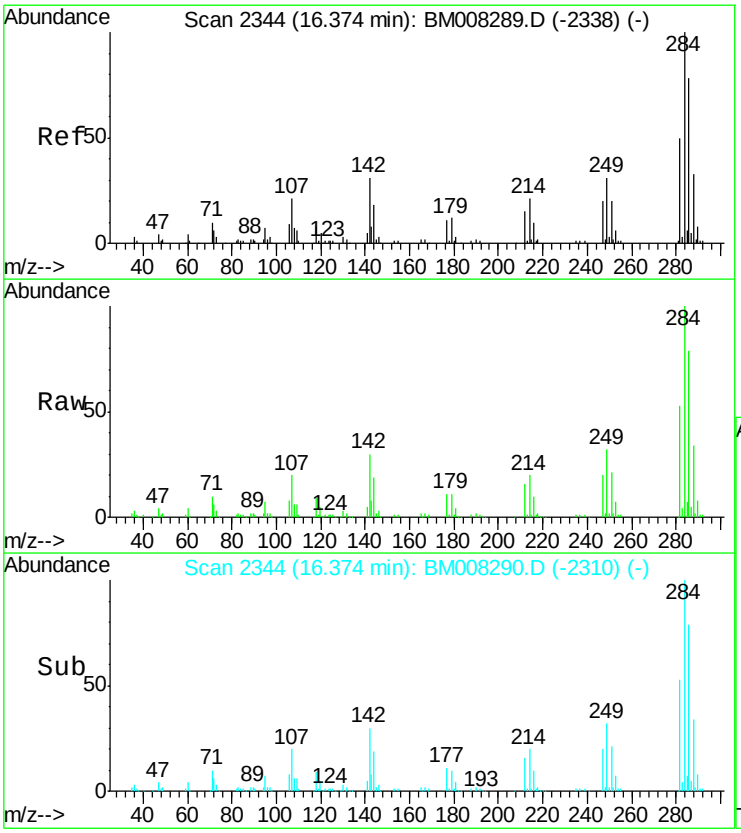
#65
4-Bromophenyl-phenylether
Concen: 39.94 ng/ul
RT: 16.26 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:248 Resp: 290653

Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.8	116.6
141	70.5	54.9	82.3

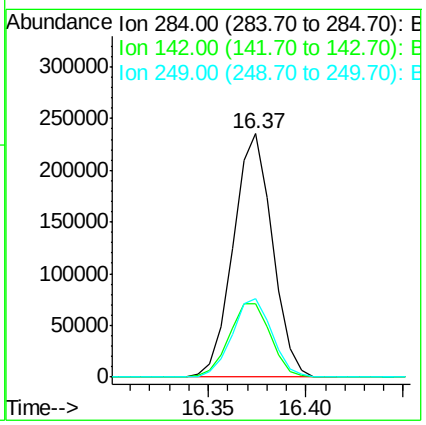


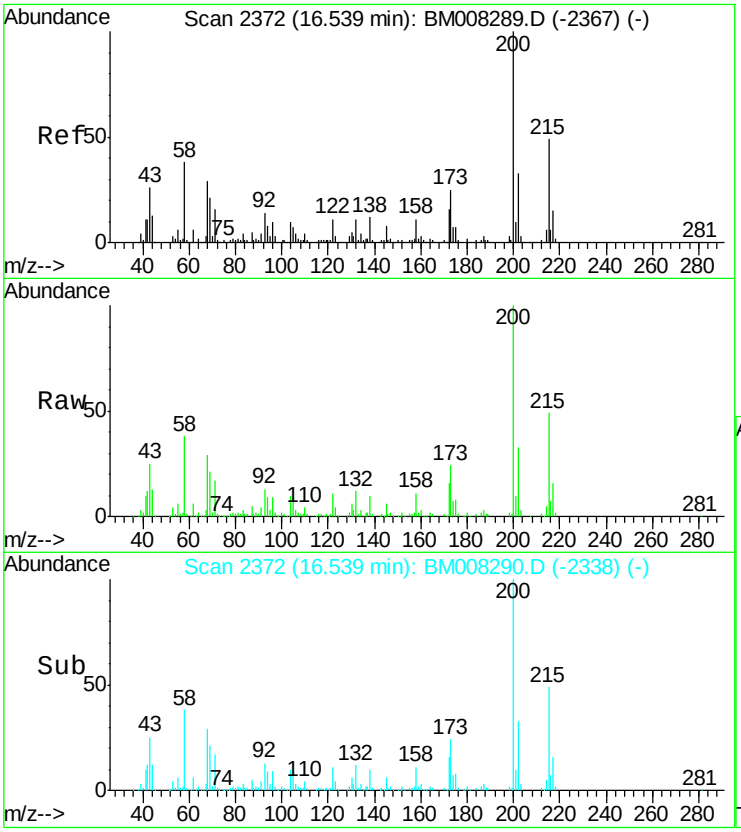


#66
Hexachlorobenzene
Concen: 40.26 ng/ul
RT: 16.37 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:284 Resp: 327261

Ion	Ratio	Lower	Upper
284	100		
142	30.4	24.8	37.2
249	32.0	25.1	37.7



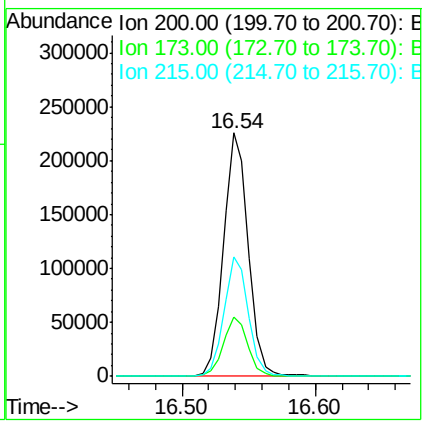


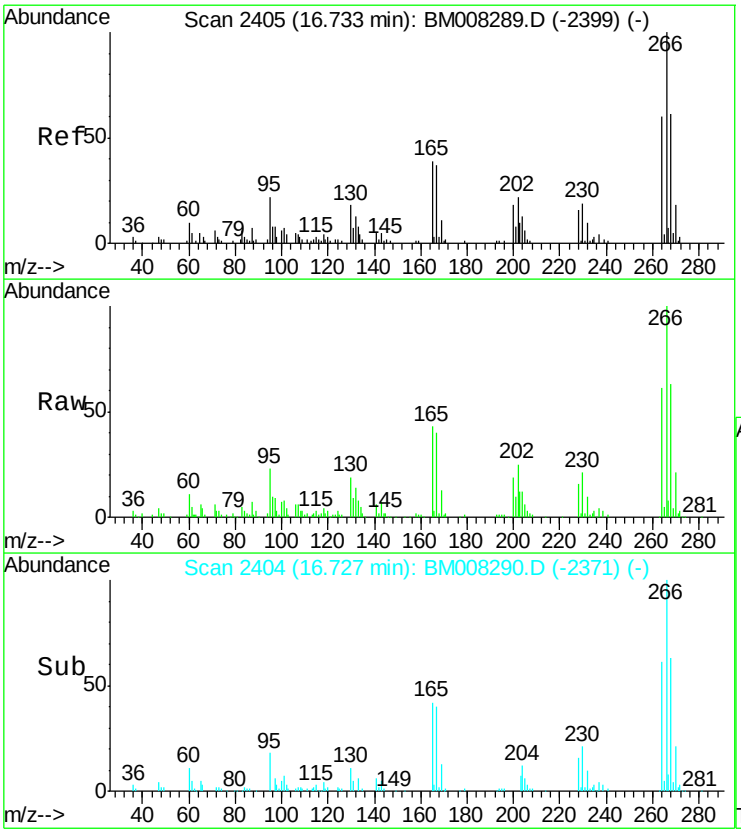
#67
Atrazine
Concen: 40.30 ng/ul
RT: 16.54 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:200 Resp: 293324

Ion	Ratio	Lower	Upper
200	100		
173	24.3	20.1	30.1
215	49.1	39.0	58.6

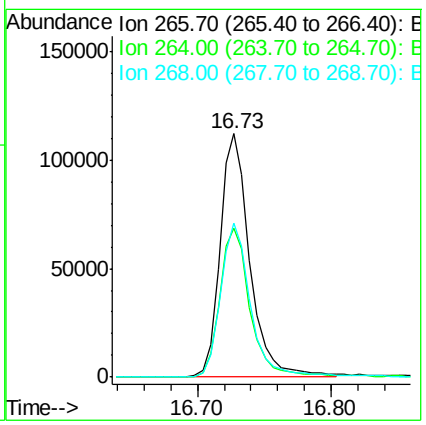


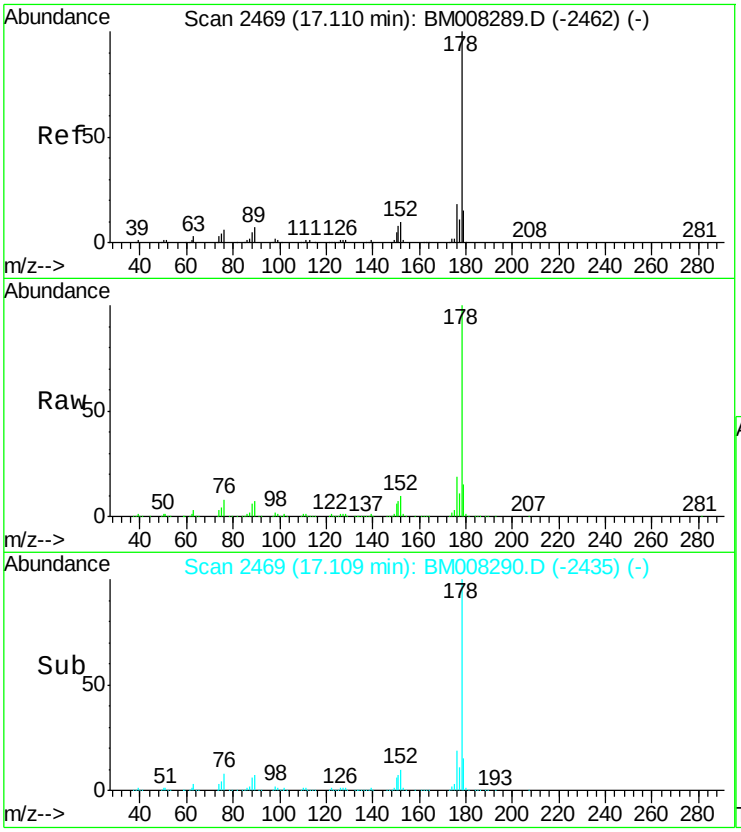


#68
Pentachlorophenol
Concen: 39.49 ng/ul
RT: 16.73 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:266 Resp: 175286

Ion	Ratio	Lower	Upper
266	100		
264	61.1	47.9	71.9
268	63.4	49.0	73.6



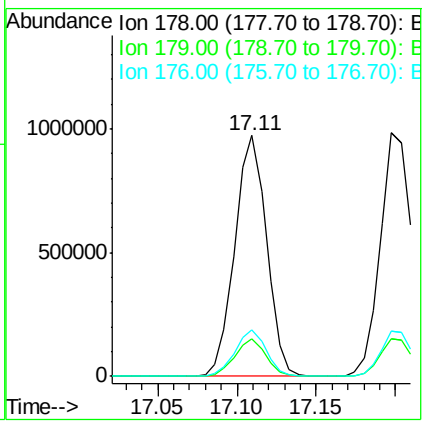


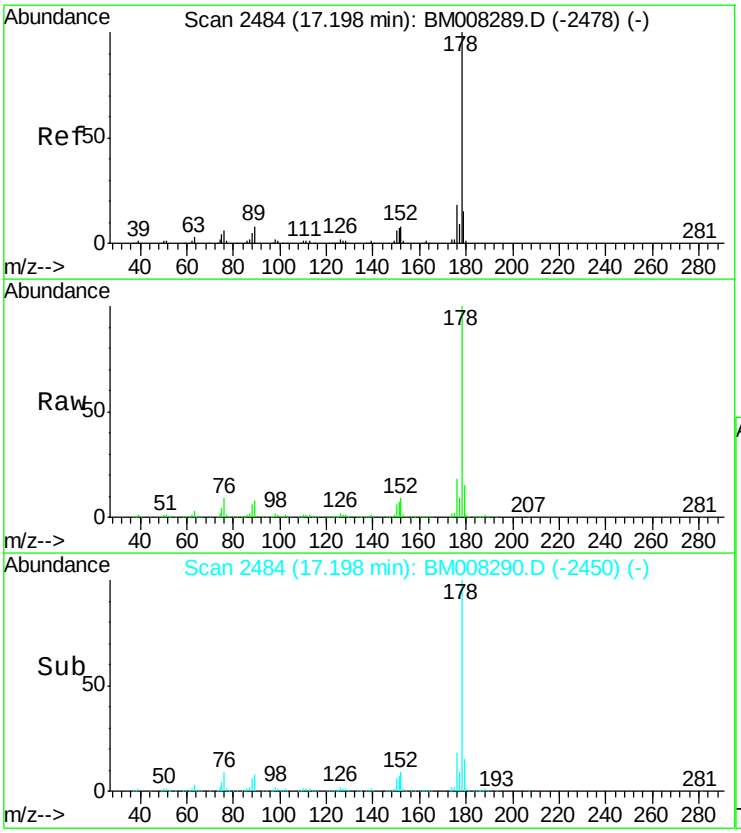
#69
Phenanthrene
Concen: 40.37 ng/ul
RT: 17.11 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:178 Resp: 1356847

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.0	18.0
176	19.3	14.6	21.8

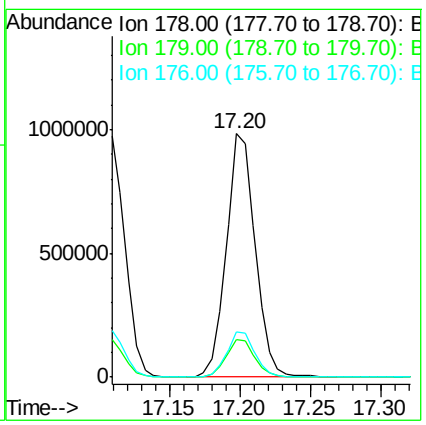


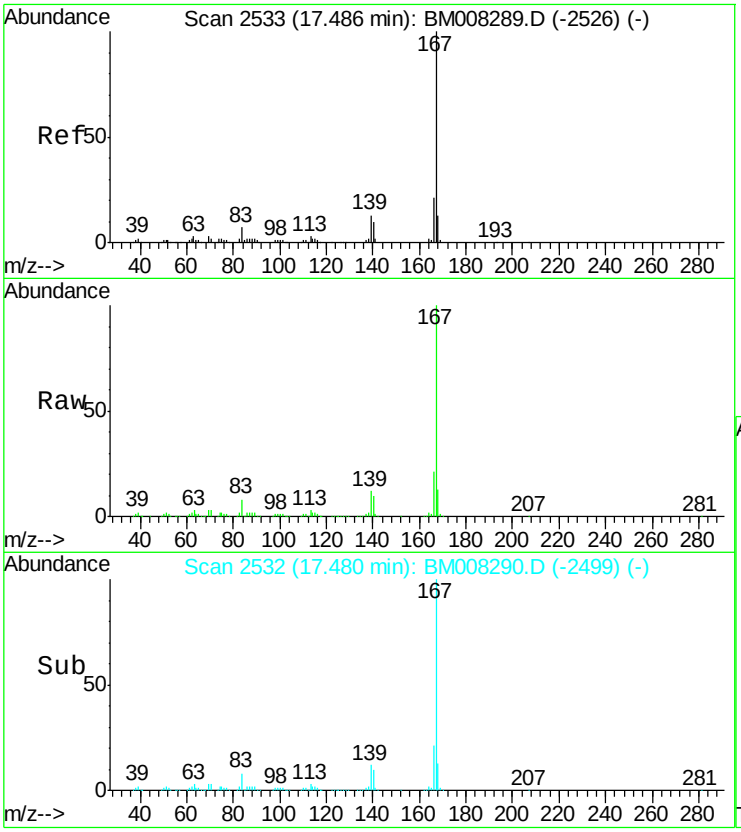


#71
Anthracene
Concen: 40.90 ng/ul
RT: 17.20 min Scan# 2484
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:178 Resp: 1391135

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.1	18.1
176	18.3	14.3	21.5



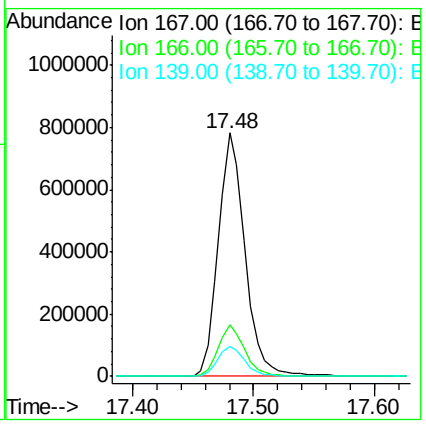


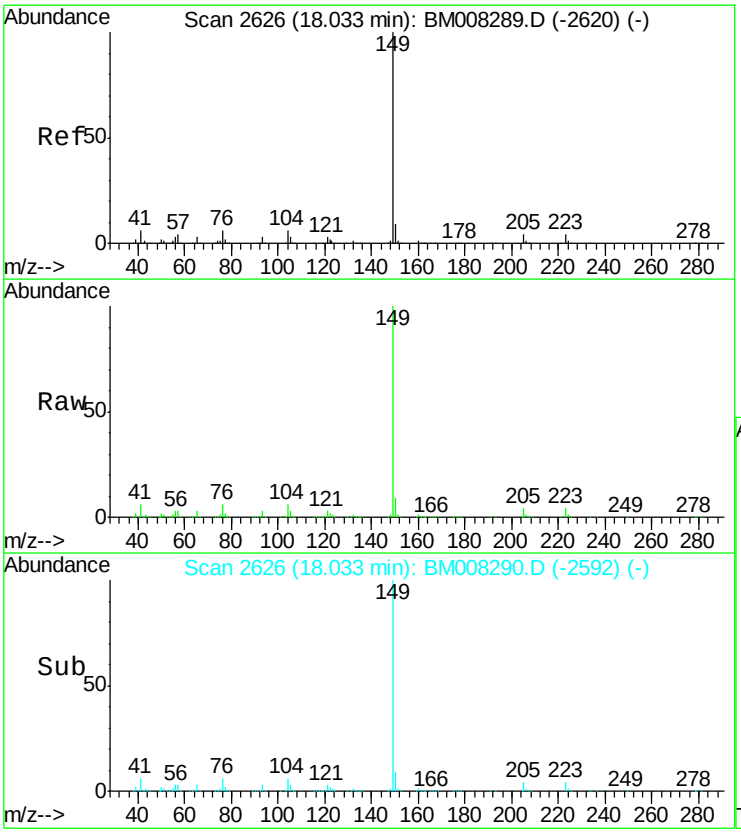
#72
Carbazole
Concen: 40.18 ng/ul
RT: 17.48 min Scan# 2532
Delta R.T. -0.01 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:167 Resp: 1200188

Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.4	24.6
139	12.3	10.2	15.4

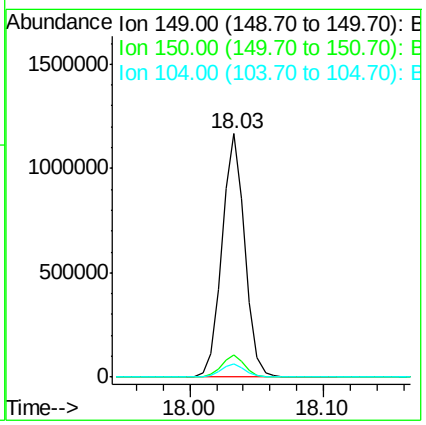


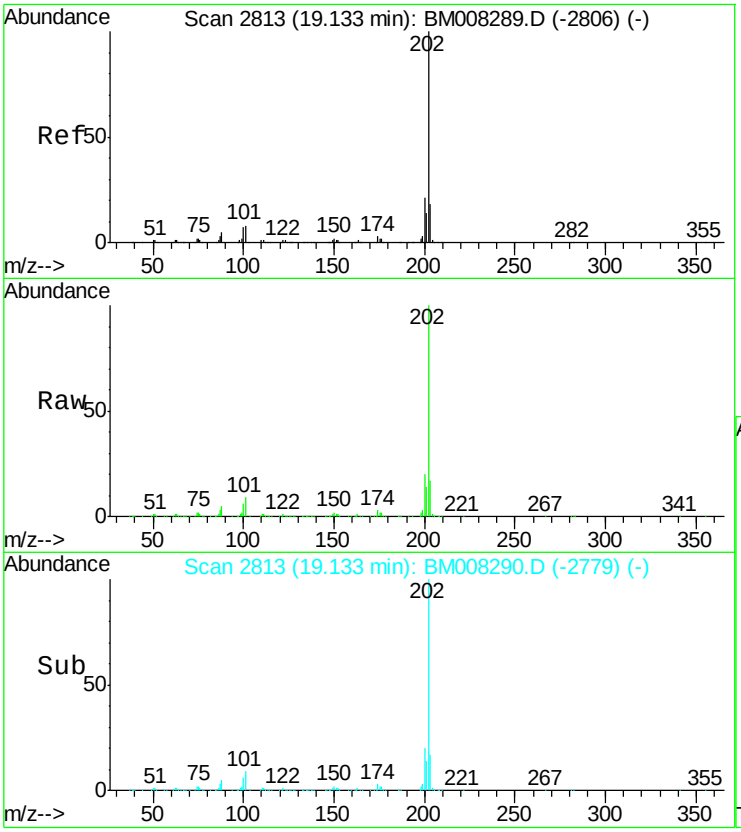


#73
Di-n-butylphthalate
Concen: 40.98 ng/ul
RT: 18.03 min Scan# 2626
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:149 Resp: 1399225

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.6	4.7	7.1



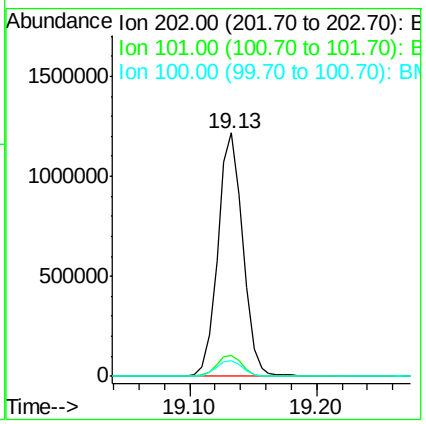


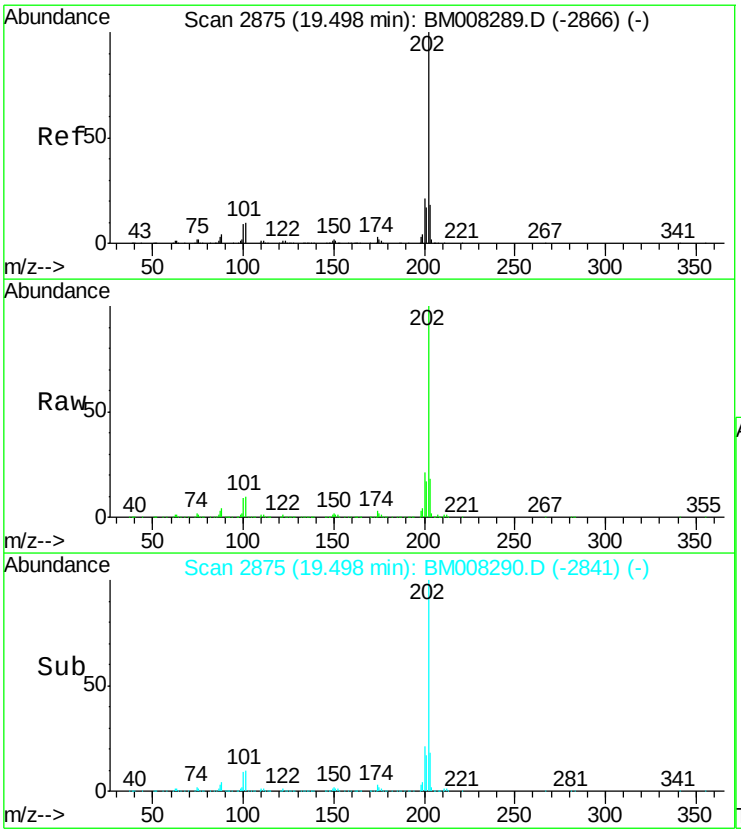
#74
Fluoranthene
Concen: 40.43 ng/ul
RT: 19.13 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:202 Resp: 1656828

Ion	Ratio	Lower	Upper
202	100		
101	8.8	6.6	10.0
100	6.5	5.3	7.9

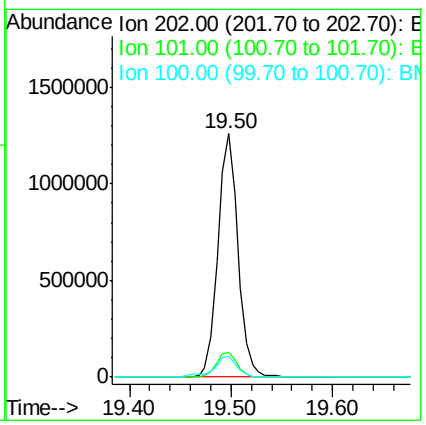


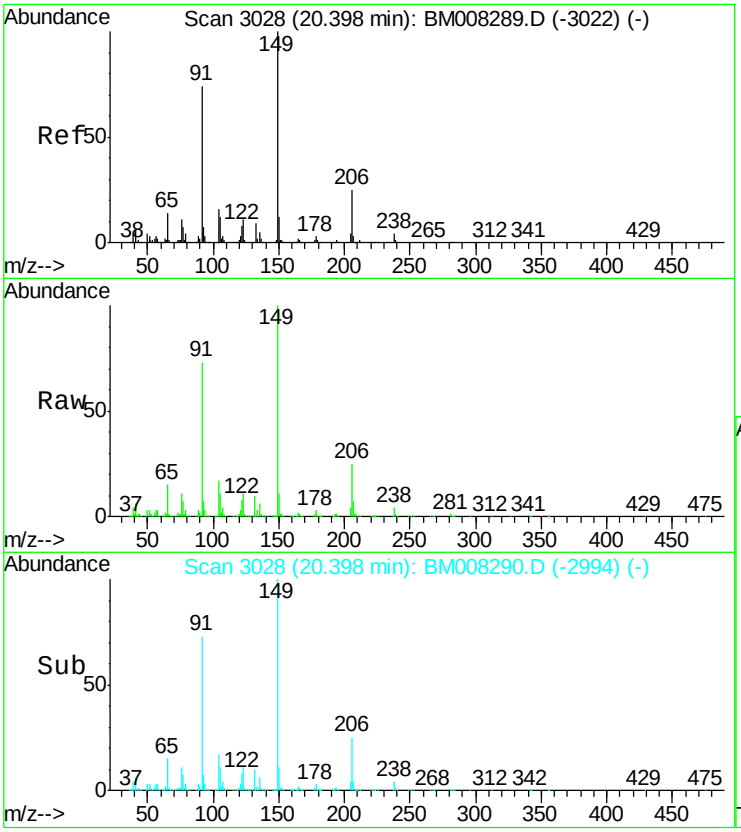


#77
Pyrene
Concen: 39.92 ng/ul
RT: 19.50 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:202 Resp: 1720299

Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.2	12.4
100	8.6	7.0	10.6



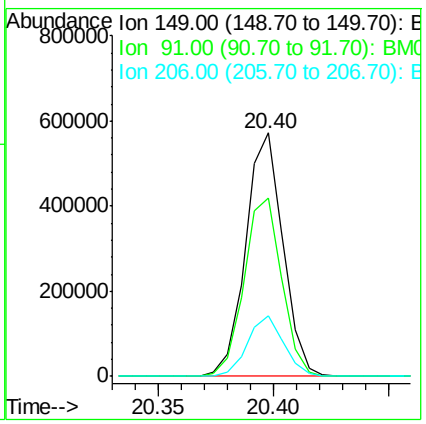


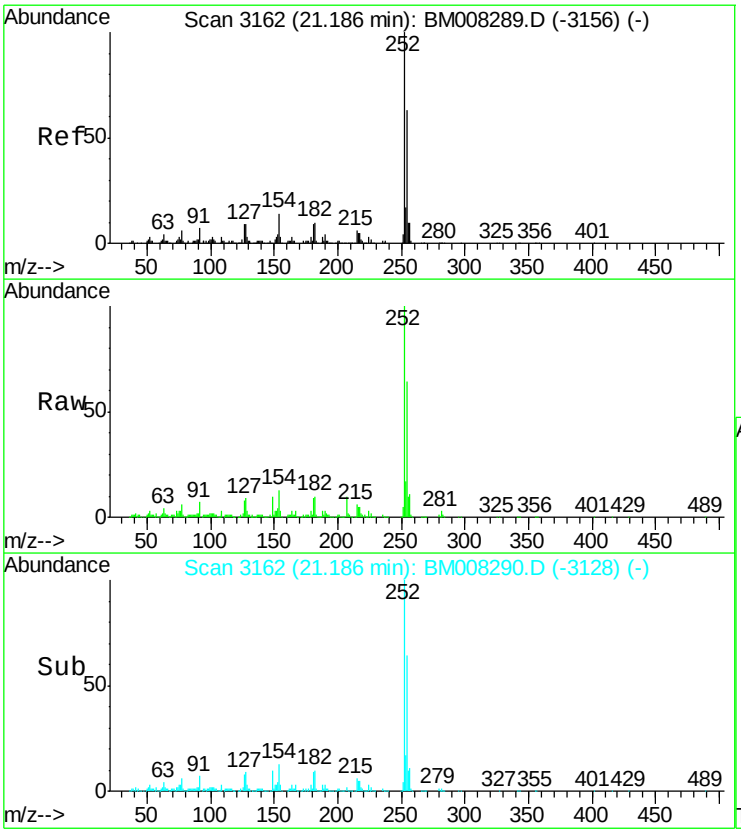
#78
Butylbenzylphthalate
Concen: 40.63 ng/ul
RT: 20.40 min Scan# 3028
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:149 Resp: 644229

Ion	Ratio	Lower	Upper
149	100		
91	73.4	59.3	88.9
206	25.0	20.0	30.0

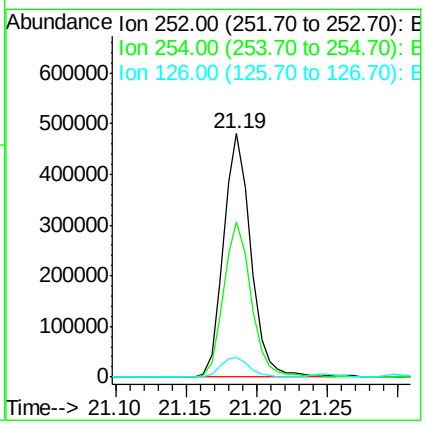


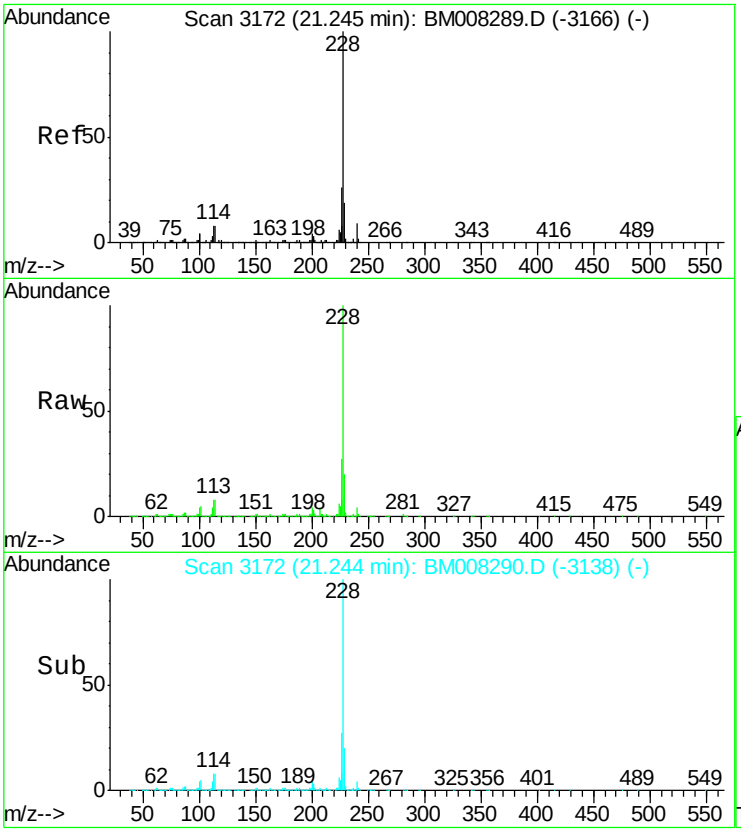


#79
3,3'-Dichlorobenzidine
Concen: 43.07 ng/ul
RT: 21.19 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:252 Resp: 646436

Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.4	75.6
126	8.2	6.8	10.2



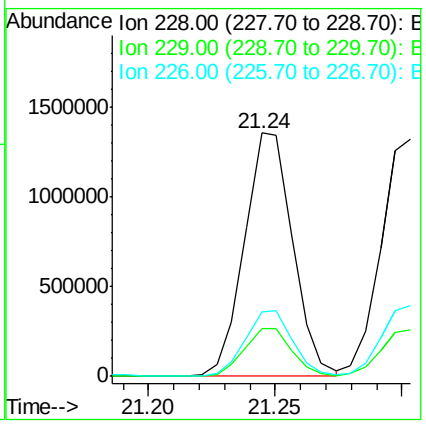


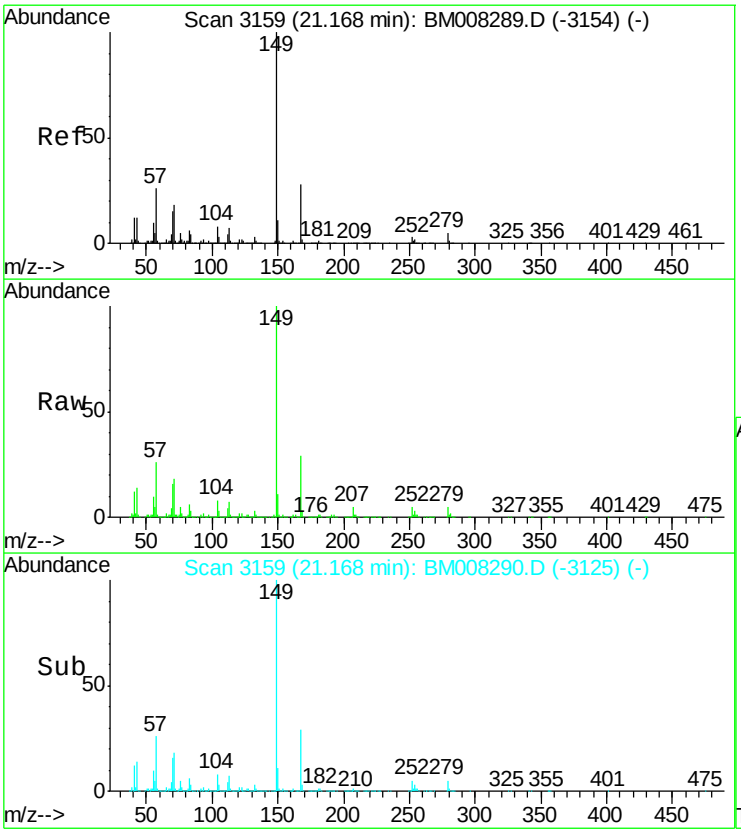
#80
Benzo(a)anthracene
Concen: 39.80 ng/ul
RT: 21.24 min Scan# 3172
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:228 Resp: 1794299

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.2
226	26.5	21.2	31.8

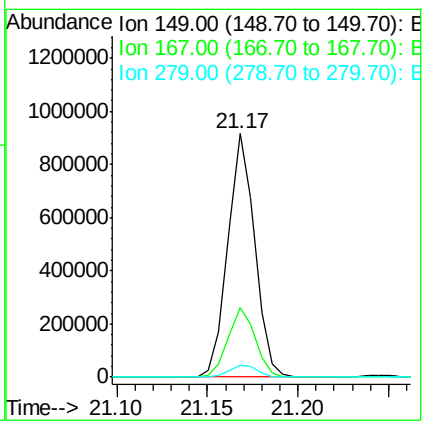


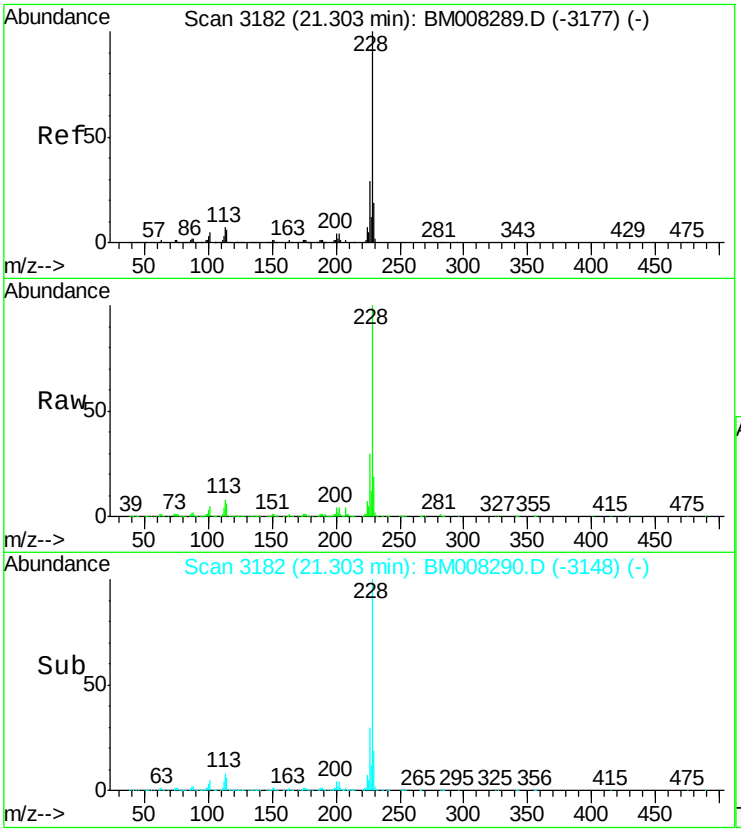


#81
Bis(2-ethylhexyl)phthalate
Concen: 40.66 ng/ul
RT: 21.17 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:149 Resp: 943204

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.6	34.0
279	5.0	4.2	6.4



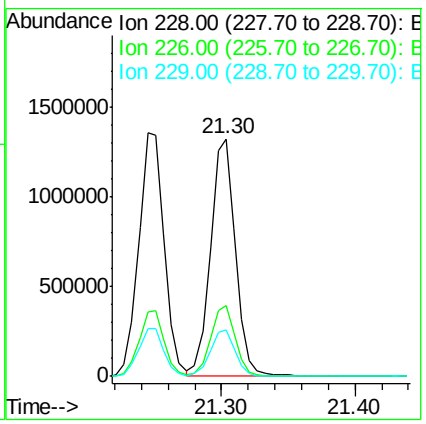


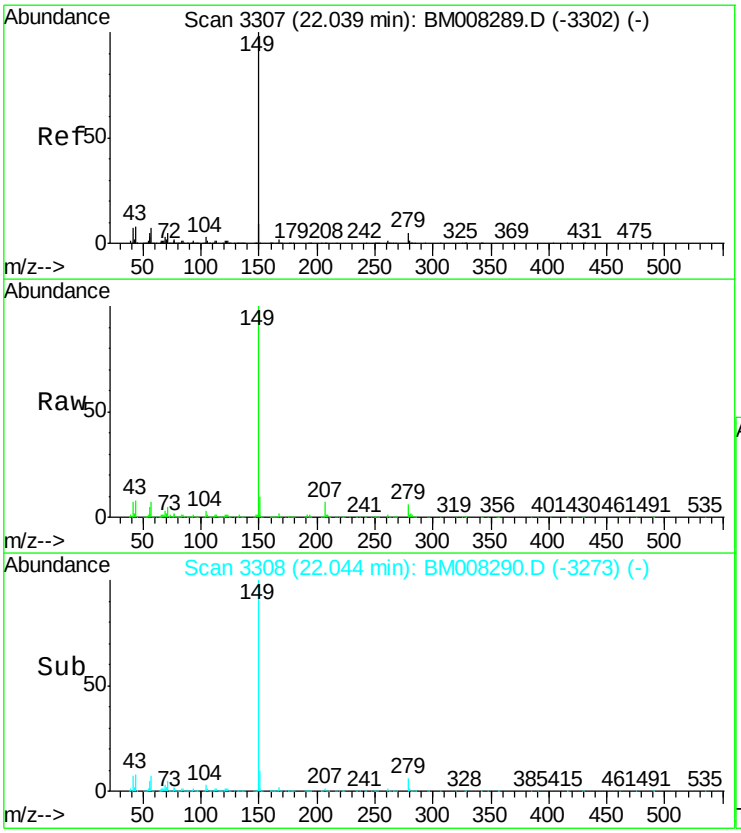
#82
Chrysene
Concen: 39.67 ng/ul
RT: 21.30 min Scan# 3182
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:228 Resp: 1729218

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.1	34.7
229	19.4	15.4	23.2

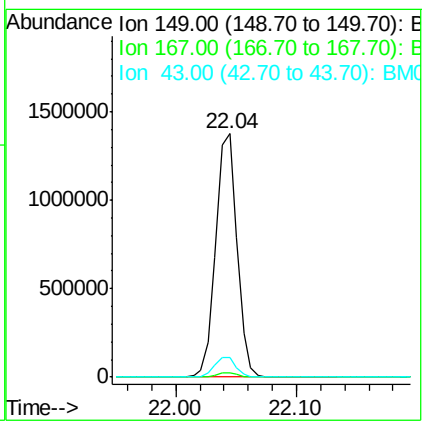


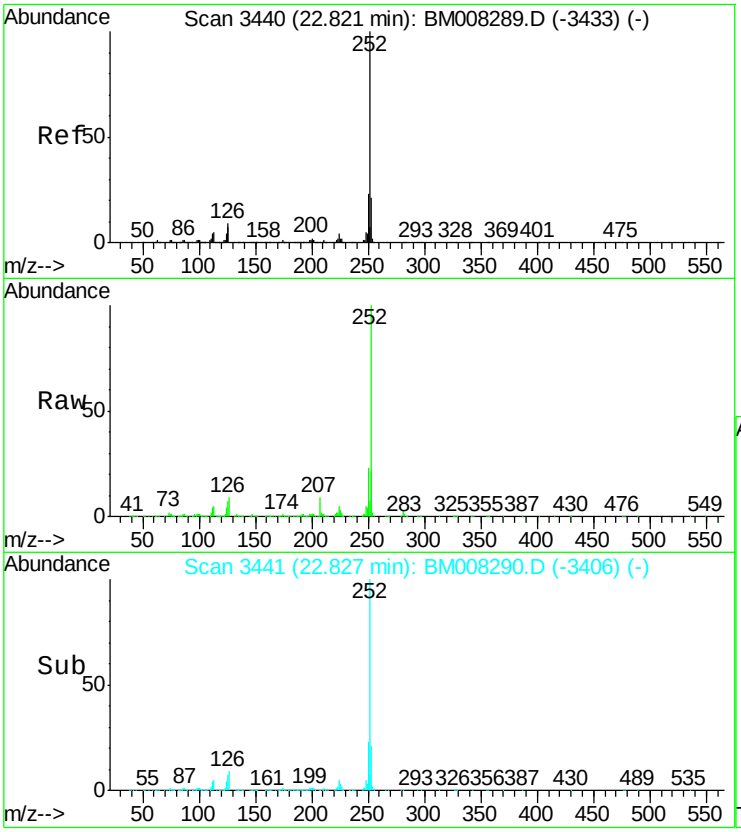


#84
Di-n-octyl phthalate
Concen: 39.55 ng/ul
RT: 22.04 min Scan# 3308
Delta R.T. 0.01 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:149 Resp: 1660245

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.9	6.7	10.1



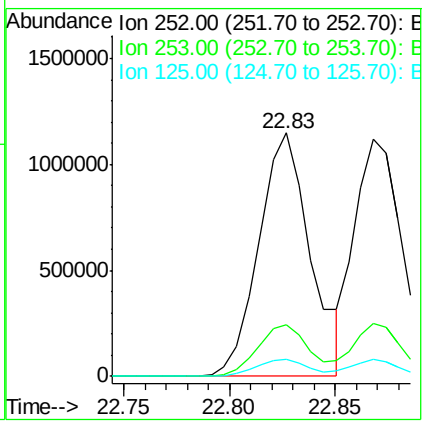


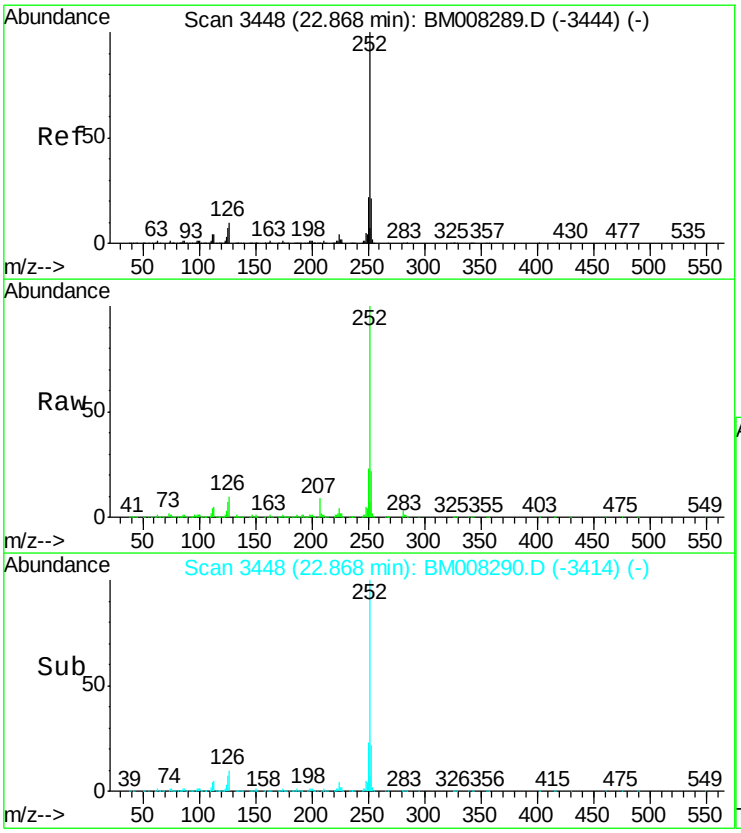
#85
Benzo(b)fluoranthene
Concen: 42.17 ng/ul
RT: 22.83 min Scan# 3441
Delta R.T. 0.01 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:252 Resp: 1951574

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	7.1	5.4	8.2

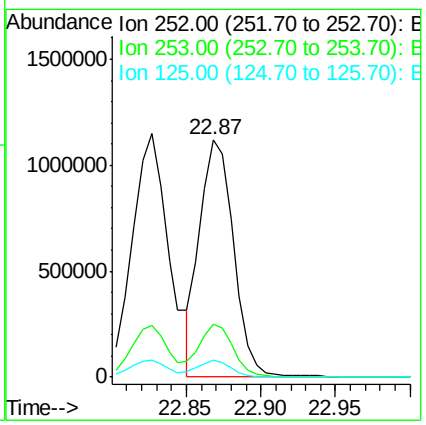


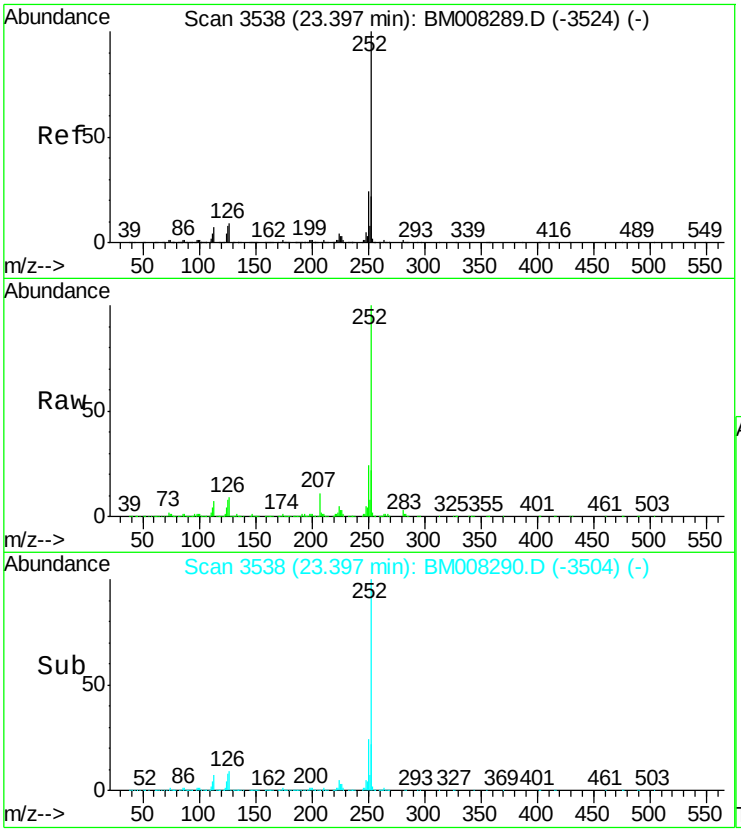


#86
Benzo(k)fluoranthene
Concen: 39.15 ng/ul
RT: 22.87 min Scan# 3448
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:252 Resp: 1752258

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	7.2	5.8	8.6



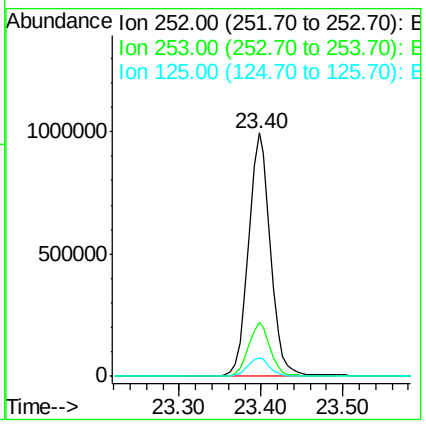


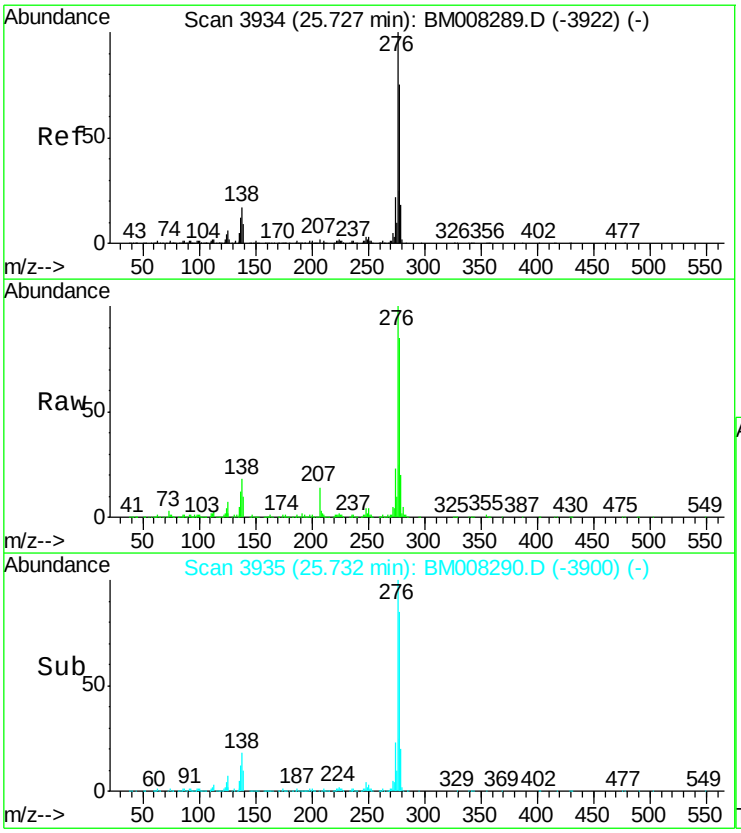
#88
Benzo(a)pyrene
Concen: 41.21 ng/ul
RT: 23.40 min Scan# 3538
Delta R.T. -0.00 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:252 Resp: 1851376

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	7.6	6.6	9.8

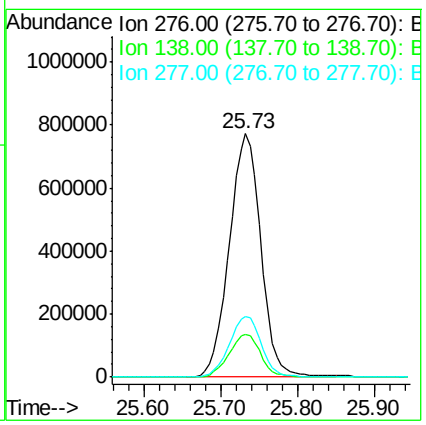


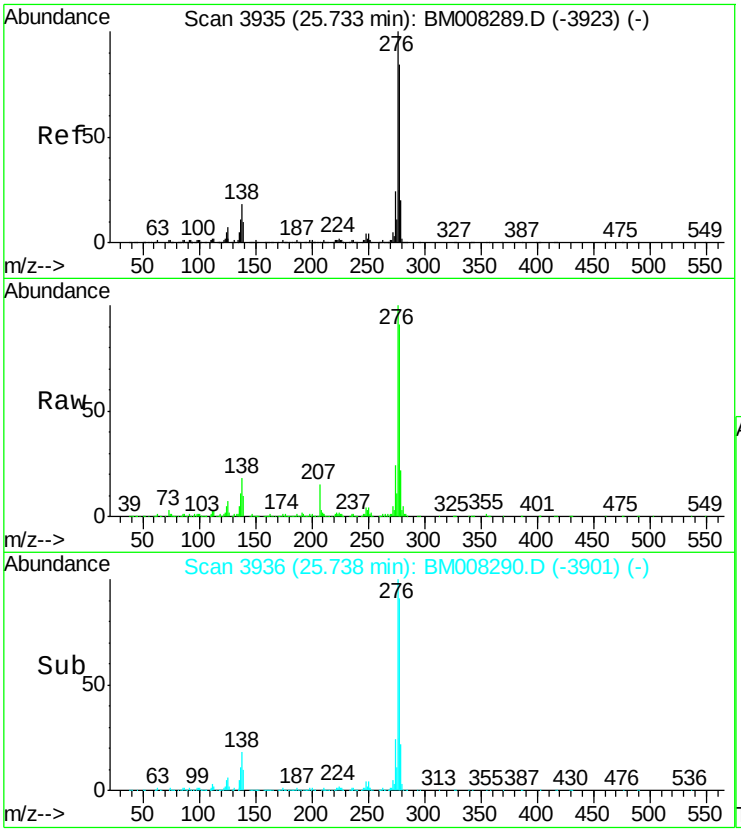


#89
Indeno(1,2,3-cd)pyrene
Concen: 40.58 ng/ul
RT: 25.73 min Scan# 3935
Delta R.T. 0.01 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:276 Resp: 2219321

Ion	Ratio	Lower	Upper
276	100		
138	17.7	13.4	20.2
277	25.0	19.7	29.5



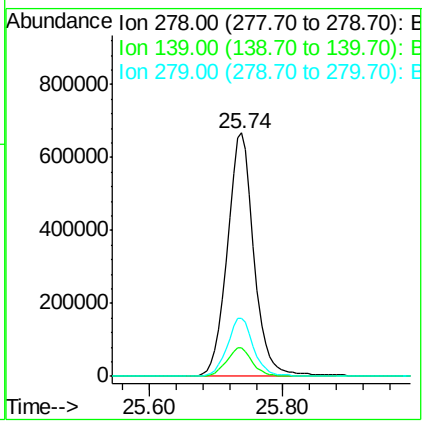


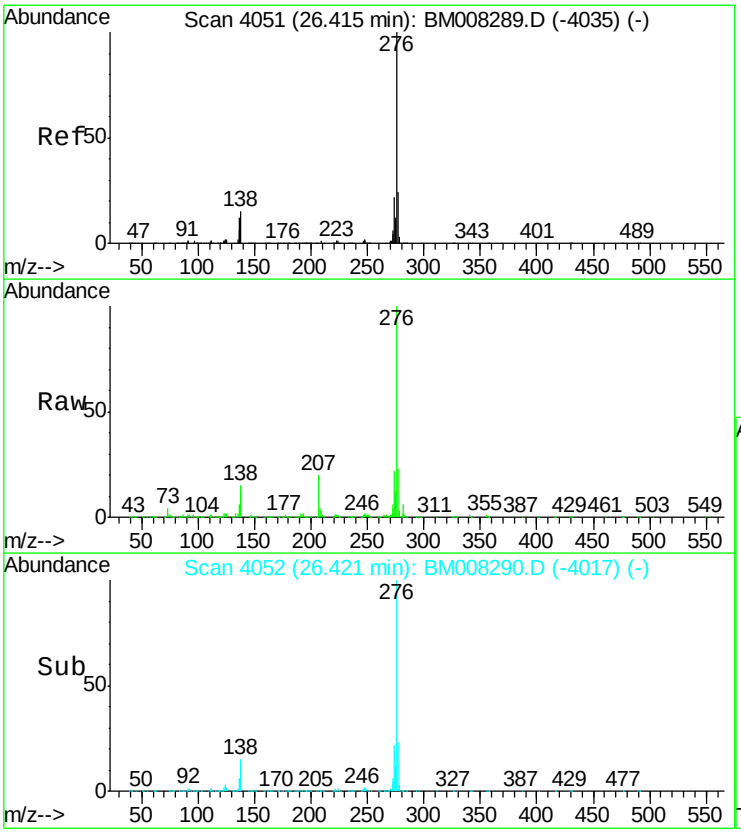
#90
Dibenzo(a,h)anthracene
Concen: 40.45 ng/ul
RT: 25.74 min Scan# 3936
Delta R.T. 0.01 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Instrument :
BNA_M
ClientSampleId :
SSTD04046

Tgt Ion:278 Resp: 1862774

Ion	Ratio	Lower	Upper
278	100		
139	11.5	9.4	14.0
279	23.8	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 40.44 ng/ul
RT: 26.42 min Scan# 4052
Delta R.T. 0.01 min
Lab File: BM008290.D
Acq: 14 Dec 2016 02:23

Tgt Ion:276 Resp: 1839631

Ion	Ratio	Lower	Upper
276	100		
138	14.8	12.0	18.0
277	23.4	19.4	29.0