Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120116\
Data File : BM008138.D
Acq On : 01 Dec 2016 15:30
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02045

Quant Time: Dec 02 02:35:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 02:31:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	174851	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	688525	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	420097	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	779629	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	923716	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	941880	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	29768	8.42	ng/uL	0.00
5) Phenol-d5	6.87	99	261005	20.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	159242	21.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	204352	20.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	200923	19.83	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	95506	19.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	104871	18.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	195602	19.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	203662	20.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	521702	19.27	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	659323	19.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	66943	16.00	ng/ul	0.00
57) Fluorene-d10	15.33	176	455461	19.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	77202	16.68	ng/ul	0.00
70) Anthracene-d10	17.19	188	669554	19.96	ng/ul	0.00
76) Pyrene-d10	19.49	212	732903	19.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	773602	19.72	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	33404	8.23	ng/uL#	90
4) Benzaldehyde	6.86	77	201128	21.32	ng/ul	97
6) Phenol	6.90	94	272109	20.33	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.13	93	213740	21.04	ng/ul	98
10) 2-Chlorophenol	7.26	128	208247	20.16	ng/ul	97
11) 2-Methylphenol	8.14	108	196841	19.84	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.23	45	252764	22.39	ng/ul	98
14) Acetophenone	8.52	105	322981	19.93	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.50	70	170771	20.08	ng/ul	96
16) 4-Methylphenol	8.47	108	211127	19.75	ng/ul	96
17) Hexachloroethane	8.75	117	92743	20.13	ng/ul	100
20) Nitrobenzene	8.90	77	246162	20.03	ng/ul	98
21) Isophorone	9.42	82	446367	19.71	ng/ul	99
23) 2-Nitrophenol	9.60	139	110572	19.28	ng/ul	98
24) 2,4-Dimethylphenol	9.66	107	243862	19.81	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.89	93	263970	20.08	ng/ul	97
27) 2,4-Dichlorophenol	10.13	162	198102	19.77	ng/ul	99
28) Naphthalene	10.52	128	645269	20.17	ng/ul	98
30) 4-Chloroaniline	10.65	127	211649	20.60	ng/ul	97
31) Hexachlorobutadiene	10.79	225	153446	19.32	ng/ul	97
32) Caprolactam	11.44	113	47939	15.77	ng/ul	97
33) 4-Chloro-3-methylphenol	11.77	107	199805	18.56	ng/ul	98
34) 2-Methylnaphthalene	12.14	142	450559	19.68	ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120116\
Data File : BM008138.D
Acq On : 01 Dec 2016 15:30
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02045

Quant Time: Dec 02 02:35:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 02:31:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.51	216	264458	20.27	ng/ul	98
37) Hexachlorocyclopentadiene	12.48	237	94110	14.57	ng/ul	98
38) 2,4,6-Trichlorophenol	12.76	196	149552	19.11	ng/ul	97
39) 2,4,5-Trichlorophenol	12.85	196	155289	18.74	ng/ul	97
40) 1,1'-Biphenyl	13.16	154	568878	20.09	ng/ul	98
41) 2-Chloronaphthalene	13.20	162	439058	20.29	ng/ul	100
42) 2-Nitroaniline	13.43	65	116126	18.80	ng/ul	98
44) Dimethylphthalate	13.80	163	513865	19.35	ng/ul	98
45) 2,6-Dinitrotoluene	13.93	165	100227	19.05	ng/ul	98
47) Acenaphthylene	14.05	152	667834	19.89	ng/ul	100
48) 3-Nitroaniline	14.26	138	91101	18.45	ng/ul	98
49) Acenaphthene	14.40	153	456626	19.92	ng/ul	97
50) 2,4-Dinitrophenol	14.49	184	45674	13.74	ng/ul	97
52) 4-Nitrophenol	14.58	109	62980	16.02	ng/ul	92
53) Dibenzofuran	14.73	168	649640	19.91	ng/ul	99
54) 2,4-Dinitrotoluene	14.73	165	142826	19.04	ng/ul#	100
55) 2,3,4,6-Tetrachlorophenol	14.97	232	138324	18.59	ng/ul	99
56) Diethylphthalate	15.16	149	502403	17.67	ng/ul	97
58) Fluorene	15.39	166	521195	19.68	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.38	204	272594	19.44	ng/ul	97
60) 4-Nitroaniline	15.43	138	83417	16.85	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.49	198	81946	17.21	ng/ul	97
64) N-Nitrosodiphenylamine	15.60	169	437174	20.09	ng/ul	100
65) 4-Bromophenyl-phenylether	16.27	248	168446	19.39	ng/ul	94
66) Hexachlorobenzene	16.39	284	190154	19.89	ng/ul	97
67) Atrazine	16.56	200	157960	18.53	ng/ul	99
68) Pentachlorophenol	16.74	266	92541	16.72	ng/ul	99
69) Phenanthrene	17.13	178	780133	20.01	ng/ul	99
71) Anthracene	17.22	178	803878	20.21	ng/ul	99
72) Carbazole	17.50	167	677364	19.61	ng/ul	100
73) Di-n-butylphthalate	18.05	149	776536	18.96	ng/ul	99
74) Fluoranthene	19.15	202	886356	19.58	ng/ul	98
77) Pyrene	19.52	202	927648	19.52	ng/ul	98
78) Butylbenzylphthalate	20.42	149	339550	18.55	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.20	252	326249	20.01	ng/ul	99
80) Benzo(a)anthracene	21.26	228	950888	19.95	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.19	149	507090	18.38	ng/ul	100
82) Chrysene	21.32	228	911113	20.24	ng/ul	99
84) Di-n-octyl phthalate	22.06	149	898849	18.54	ng/ul	98
85) Benzo(b)fluoranthene	22.84	252	990640	19.64	ng/ul	98
86) Benzo(k)fluoranthene	22.89	252	954320	20.07	ng/ul	99
88) Benzo(a)pyrene	23.42	252	962886	19.87	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.76	276	1187193	20.09	ng/ul	99
90) Dibenzo(a,h)anthracene	25.77	278	997514	20.01	ng/ul	100
91) Benzo(g,h,i)perylene	26.46	276	983350	20.01	ng/ul	98

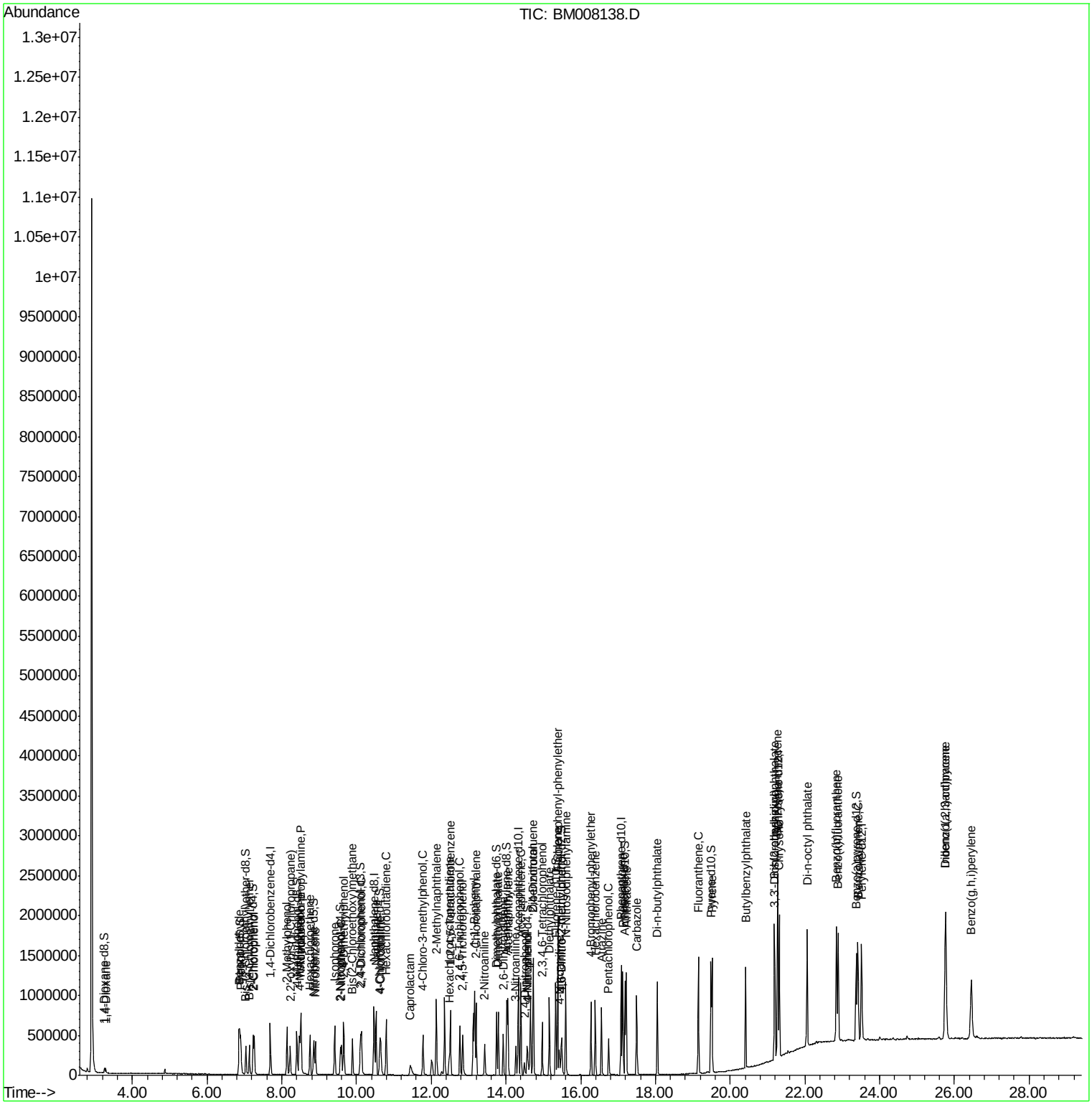
(#) = qualifier out of range (m) = manual integration (+) = signals summed

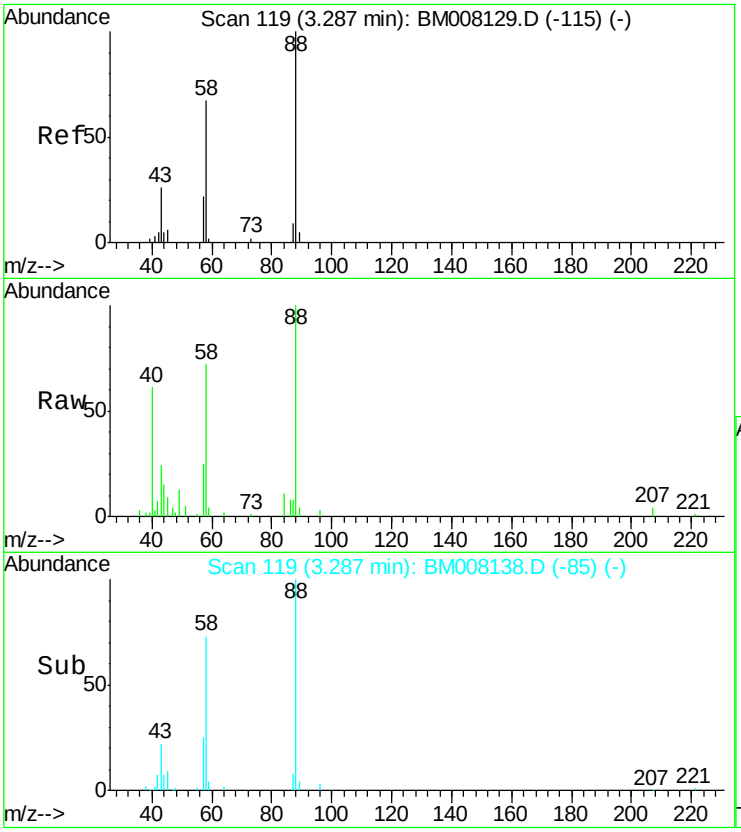
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120116\
Data File : BM008138.D
Acq On : 01 Dec 2016 15:30
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Quant Time: Dec 02 02:35:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 02:31:11 2016
Response via : Initial Calibration



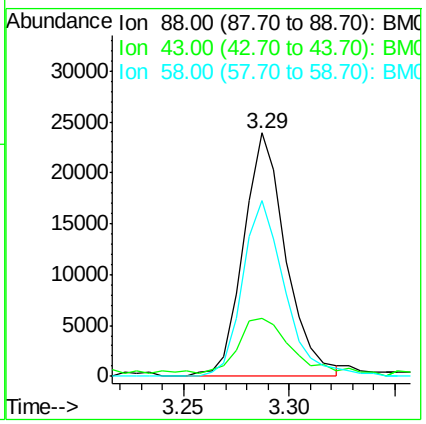


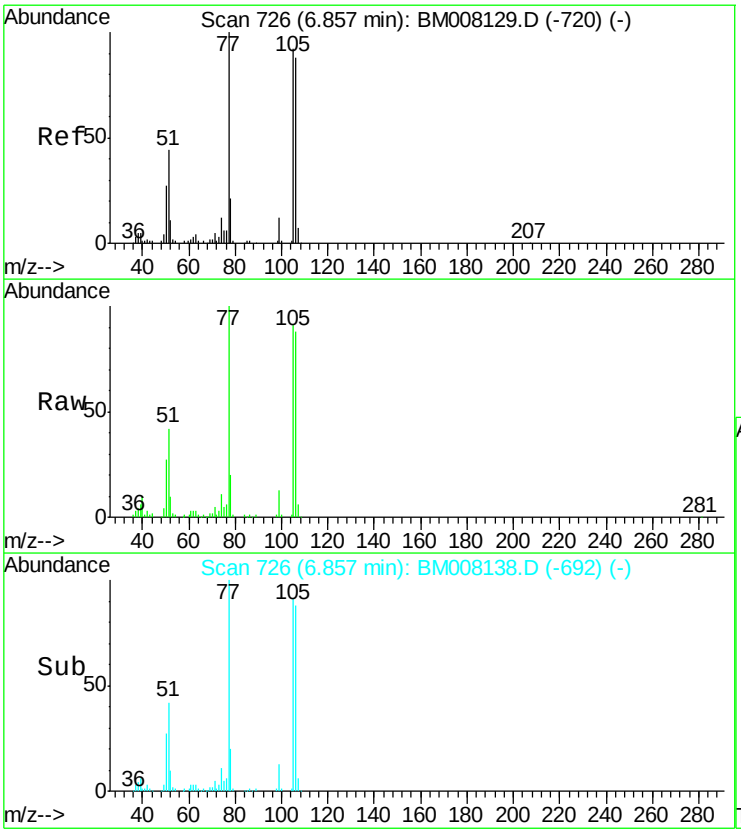
#2
1,4-Dioxane
Concen: 8.23 ng/uL
RT: 3.29 min Scan# 119
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion: 88 Resp: 33404

Ion	Ratio	Lower	Upper
88	100		
43	31.9	20.7	31.1#
58	72.0	51.6	77.4

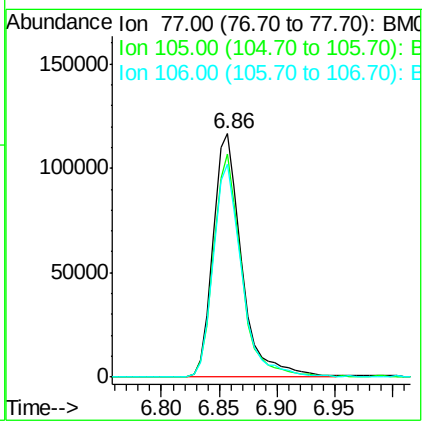


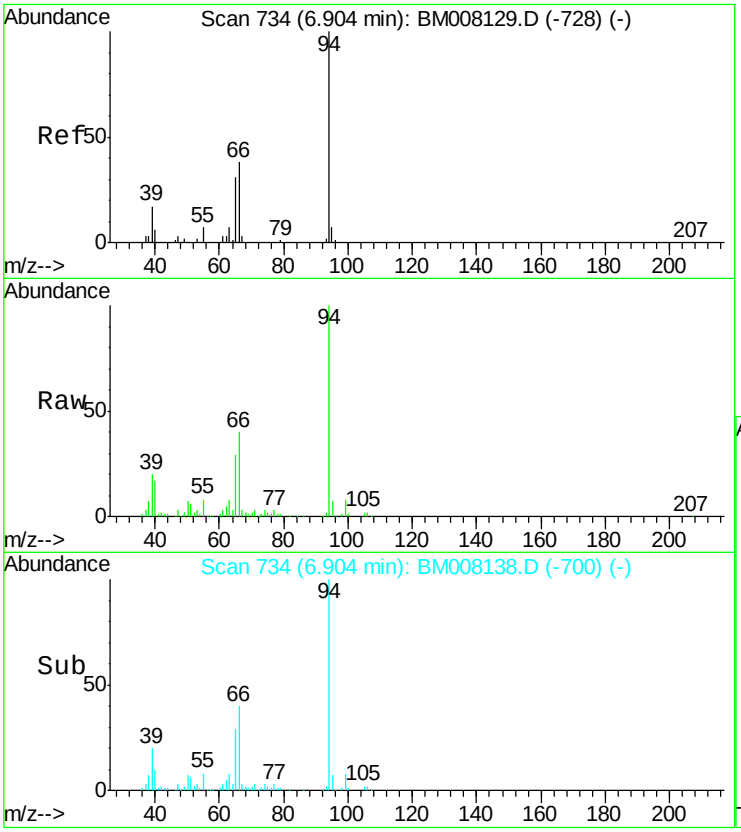


#4
Benzaldehyde
Concen: 21.32 ng/ul
RT: 6.86 min Scan# 726
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion: 77 Resp: 201128

Ion	Ratio	Lower	Upper
77	100		
105	91.5	76.5	114.7
106	87.7	71.3	106.9



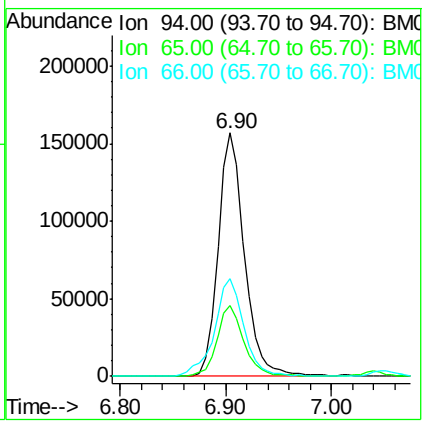


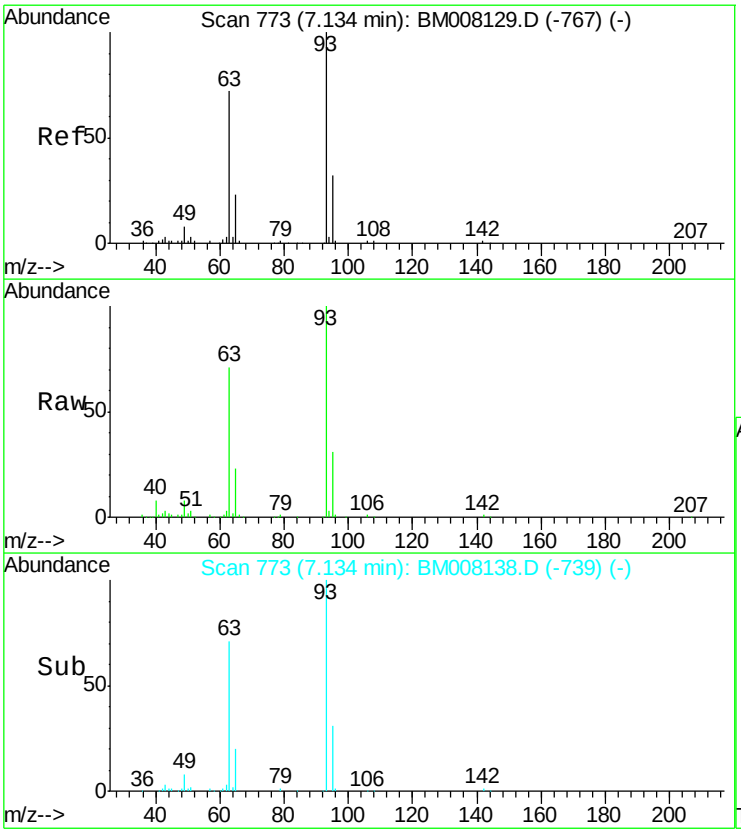
#6
Phenol
Concen: 20.33 ng/ul
RT: 6.90 min Scan# 734
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion: 94 Resp: 272109

Ion	Ratio	Lower	Upper
94	100		
65	28.9	23.1	34.7
66	40.2	33.7	50.5

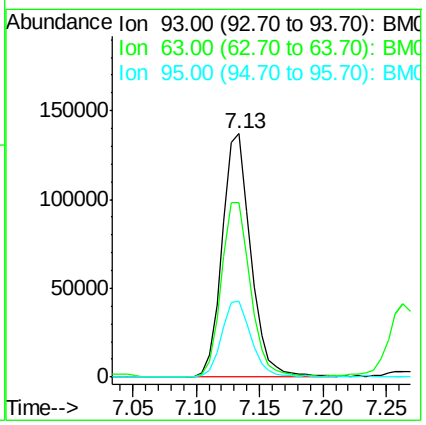


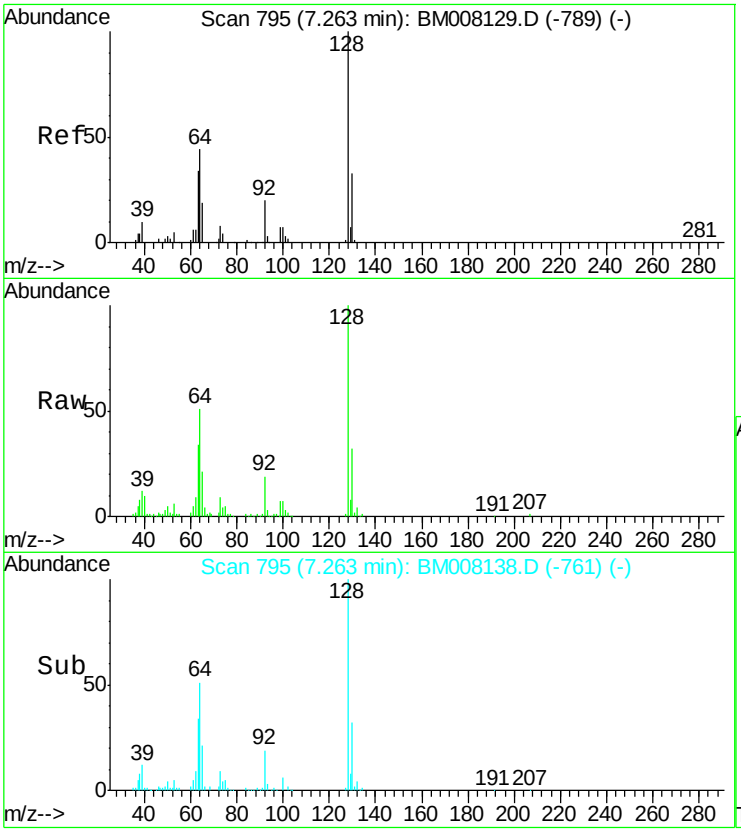


#8
Bis(2-Chloroethyl)ether
Concen: 21.04 ng/ul
RT: 7.13 min Scan# 773
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion: 93 Resp: 213740

Ion	Ratio	Lower	Upper
93	100		
63	71.5	58.4	87.6
95	31.3	25.4	38.2



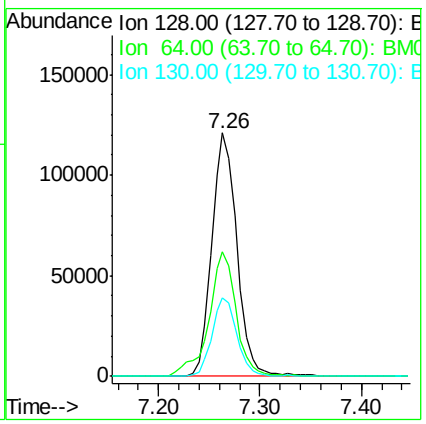


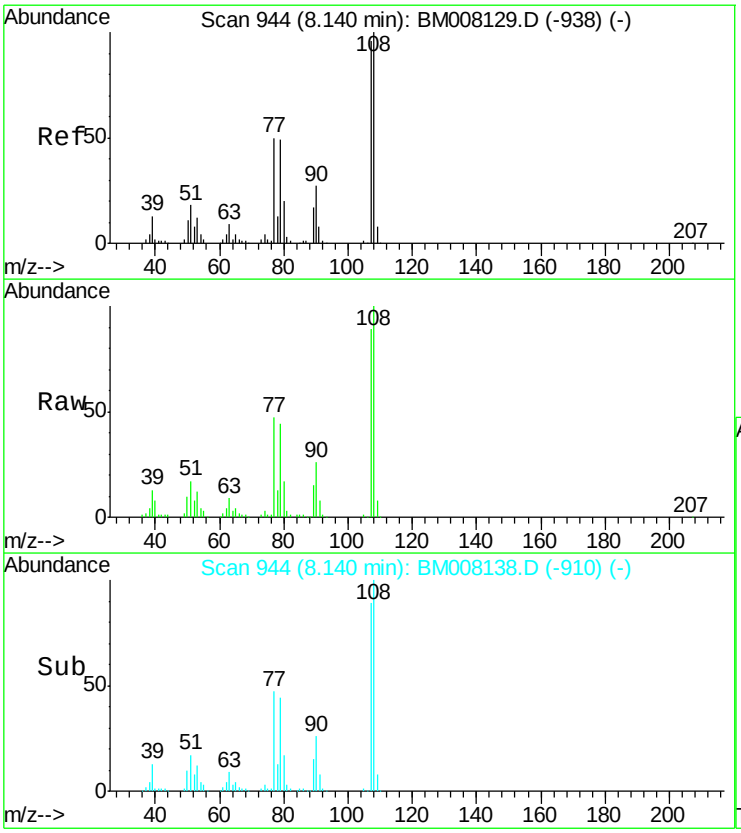
#10
2-Chlorophenol
Concen: 20.16 ng/ul
RT: 7.26 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:128 Resp: 208247

Ion	Ratio	Lower	Upper
128	100		
64	51.1	38.7	58.1
130	32.4	26.9	40.3

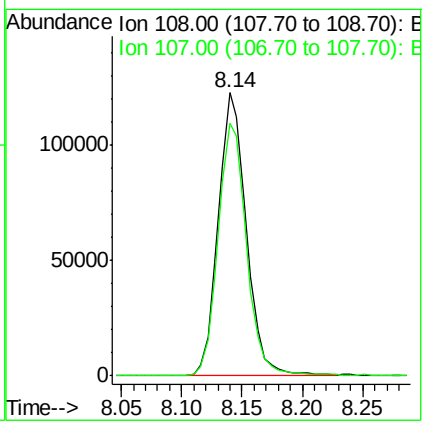


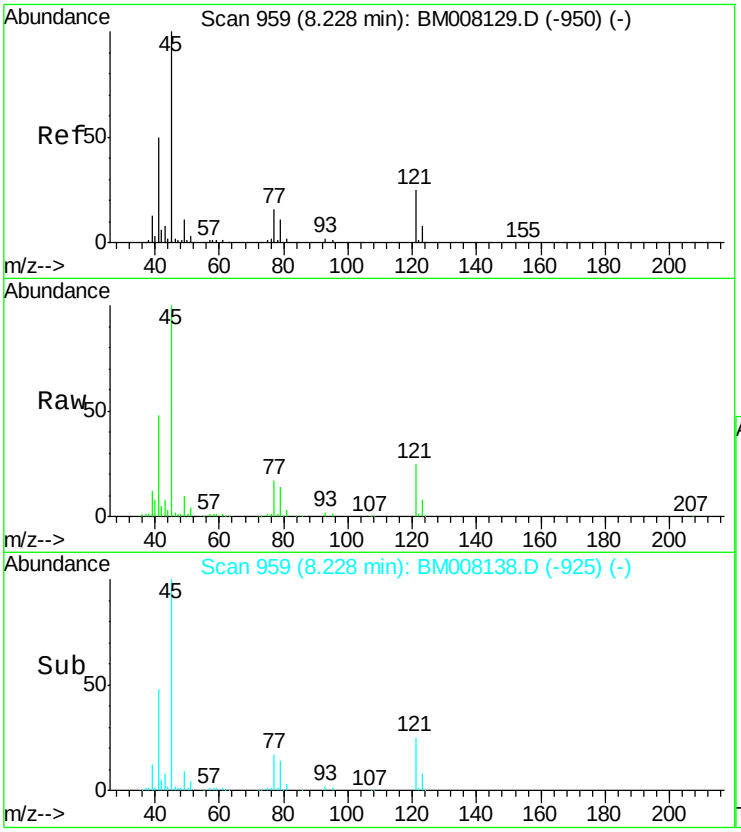


#11
2-Methylphenol
Concen: 19.84 ng/ul
RT: 8.14 min Scan# 944
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:108 Resp: 196841

Ion	Ratio	Lower	Upper
108	100		
107	89.2	74.6	111.8



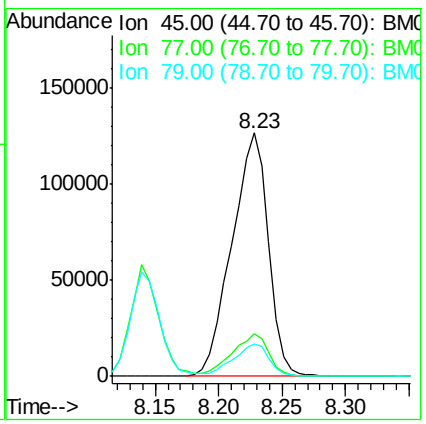


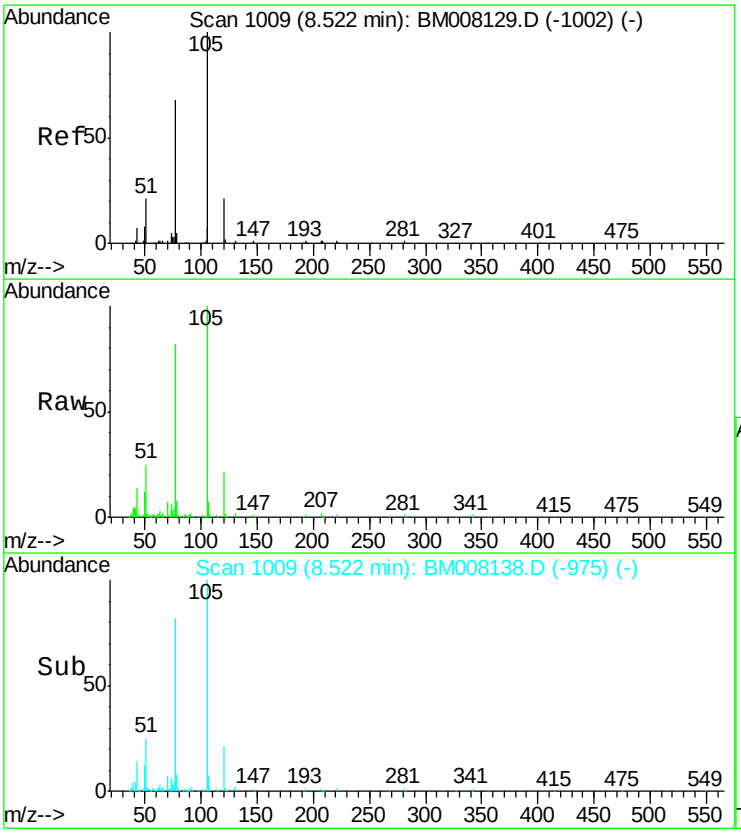
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.39 ng/ul
RT: 8.23 min Scan# 959
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion: 45 Resp: 252764

Ion	Ratio	Lower	Upper
45	100		
77	17.4	13.8	20.6
79	13.5	12.1	18.1

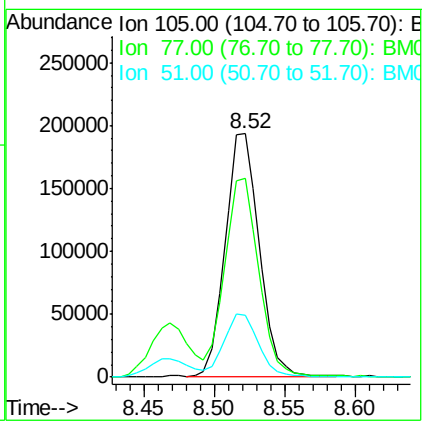


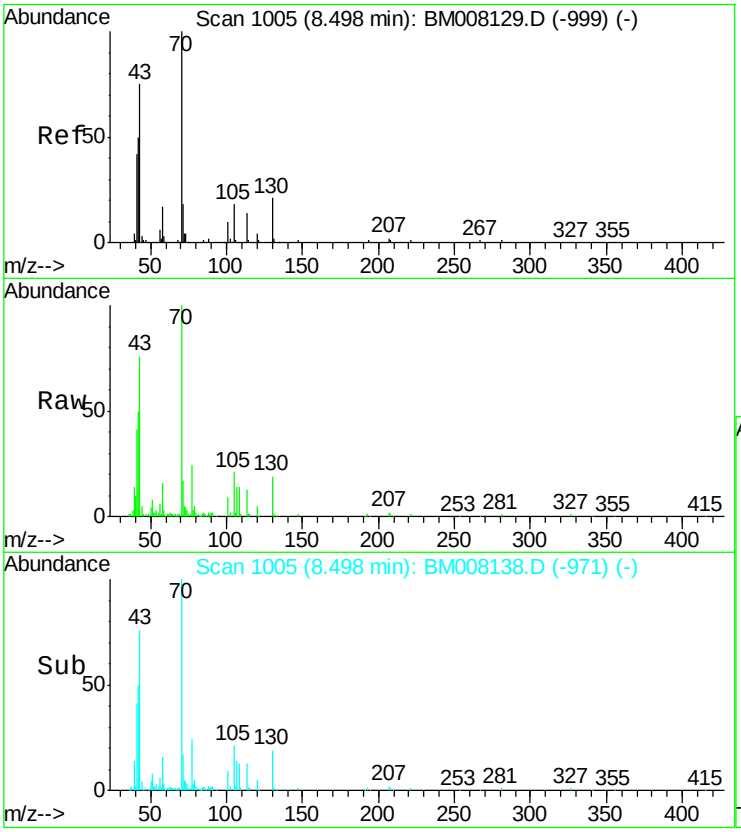


#14
Acetophenone
Concen: 19.93 ng/ul
RT: 8.52 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:105 Resp: 322981

Ion	Ratio	Lower	Upper
105	100		
77	81.8	64.2	96.4
51	25.3	19.8	29.6



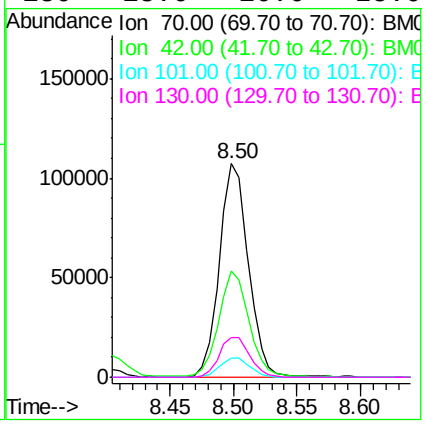


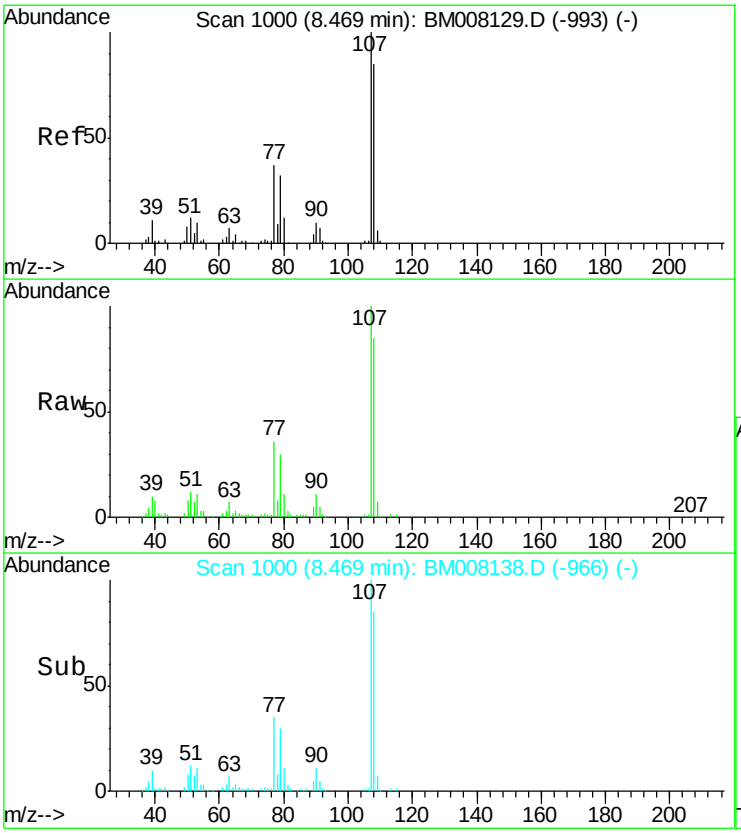
#15
N-Nitroso-di-n-propylamine
Concen: 20.08 ng/ul
RT: 8.50 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion: 70 Resp: 170771

Ion	Ratio	Lower	Upper
70	100		
42	50.0	37.5	56.3
101	9.1	7.8	11.8
130	18.6	16.6	25.0

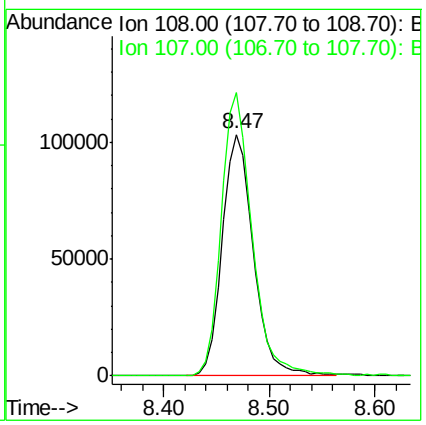


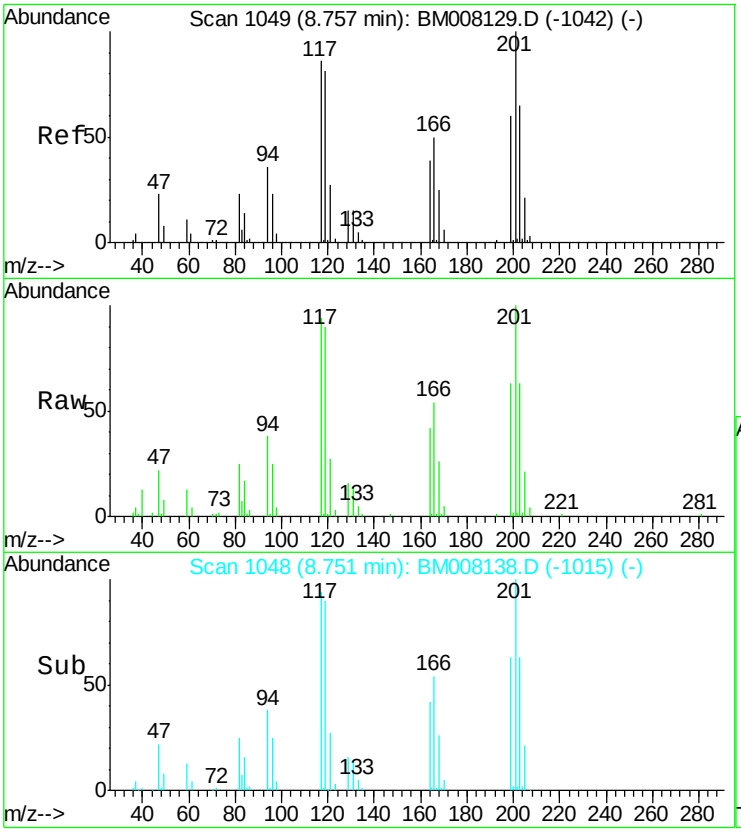


#16
4-Methylphenol
Concen: 19.75 ng/ul
RT: 8.47 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:108 Resp: 211127

Ion	Ratio	Lower	Upper
108	100		
107	117.3	90.3	135.5



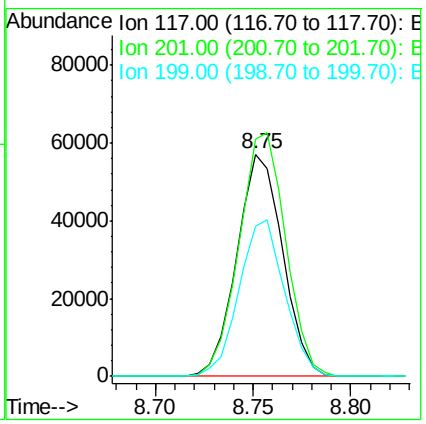


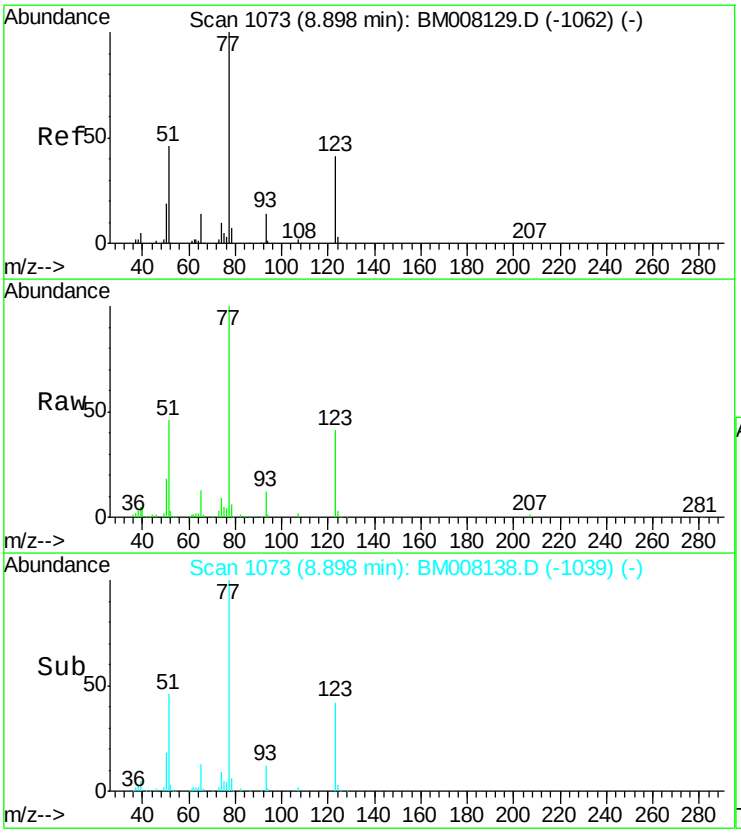
#17
Hexachloroethane
Concen: 20.13 ng/ul
RT: 8.75 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:117 Resp: 92743

Ion	Ratio	Lower	Upper
117	100		
201	106.8	85.4	128.2
199	67.7	54.1	81.1

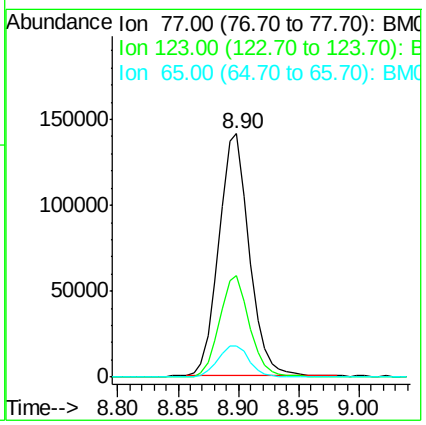


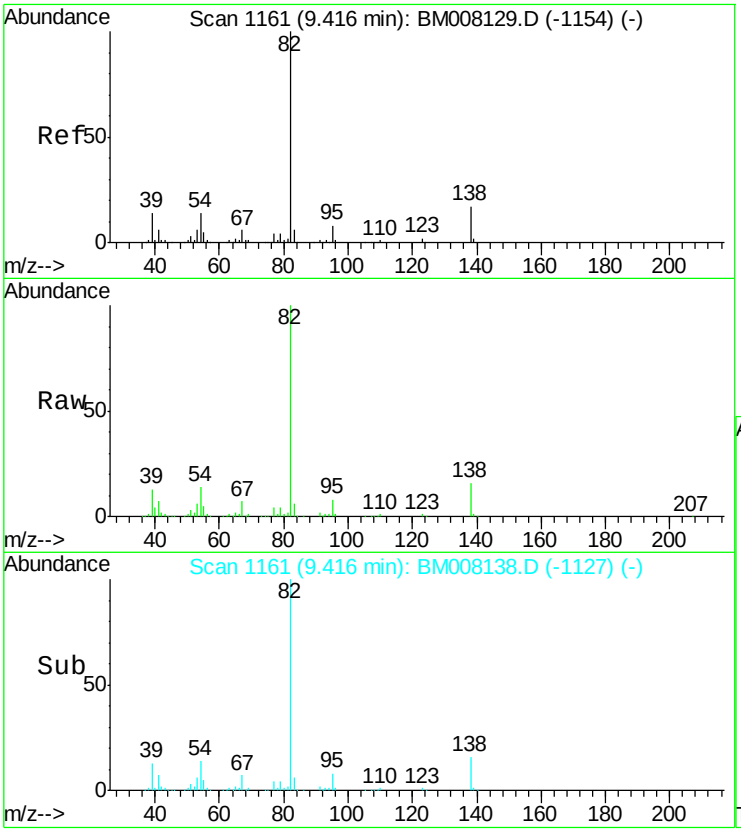


#20
Nitrobenzene
Concen: 20.03 ng/ul
RT: 8.90 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion: 77 Resp: 246162

Ion	Ratio	Lower	Upper
77	100		
123	41.5	32.2	48.2
65	12.8	11.0	16.6



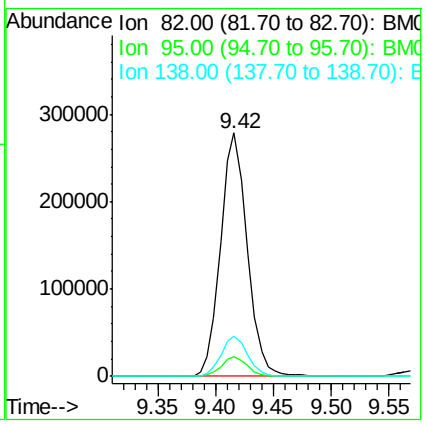


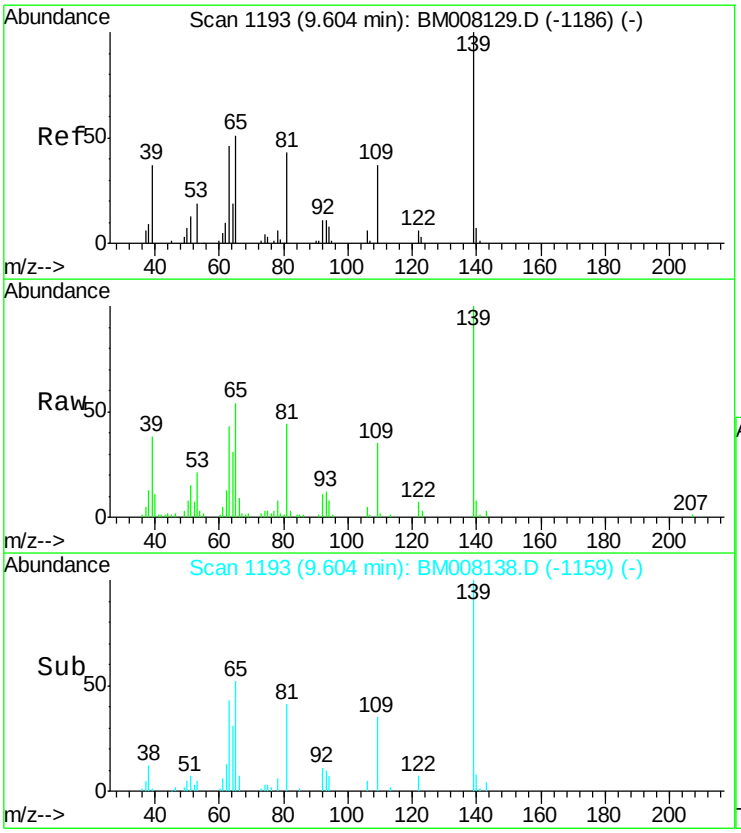
#21
Isophorone
Concen: 19.71 ng/ul
RT: 9.42 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion: 82 Resp: 446367

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.1	9.1
138	16.3	13.4	20.2

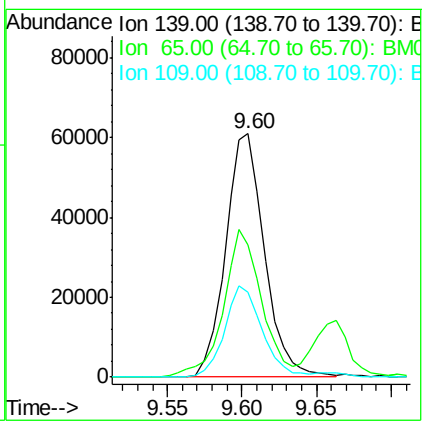


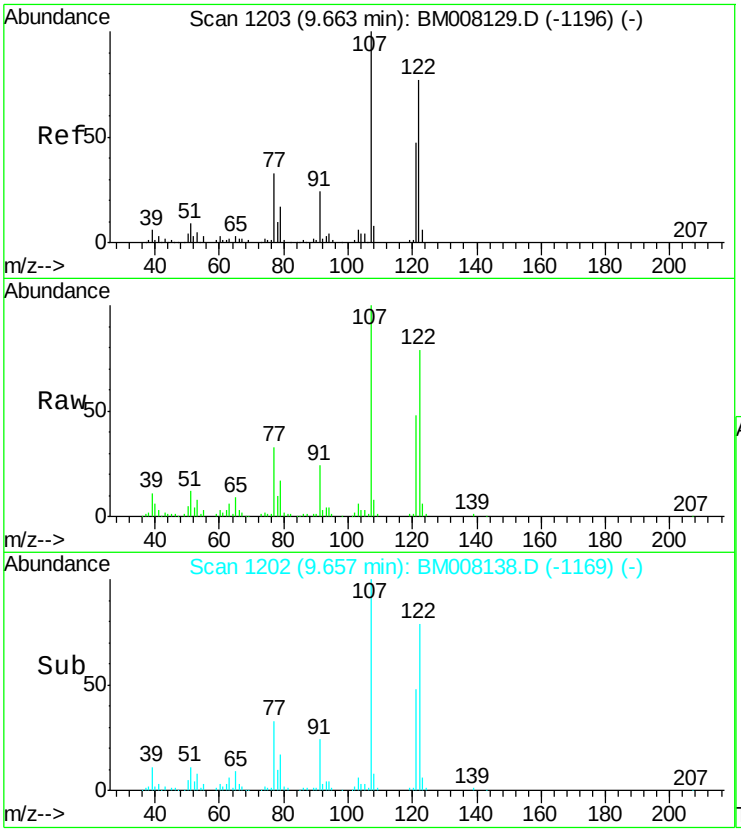


#23
2-Nitrophenol
Concen: 19.28 ng/ul
RT: 9.60 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:139 Resp: 110572

Ion	Ratio	Lower	Upper
139	100		
65	54.2	42.3	63.5
109	35.1	29.7	44.5



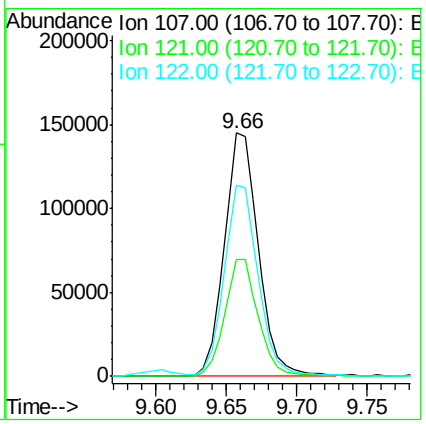


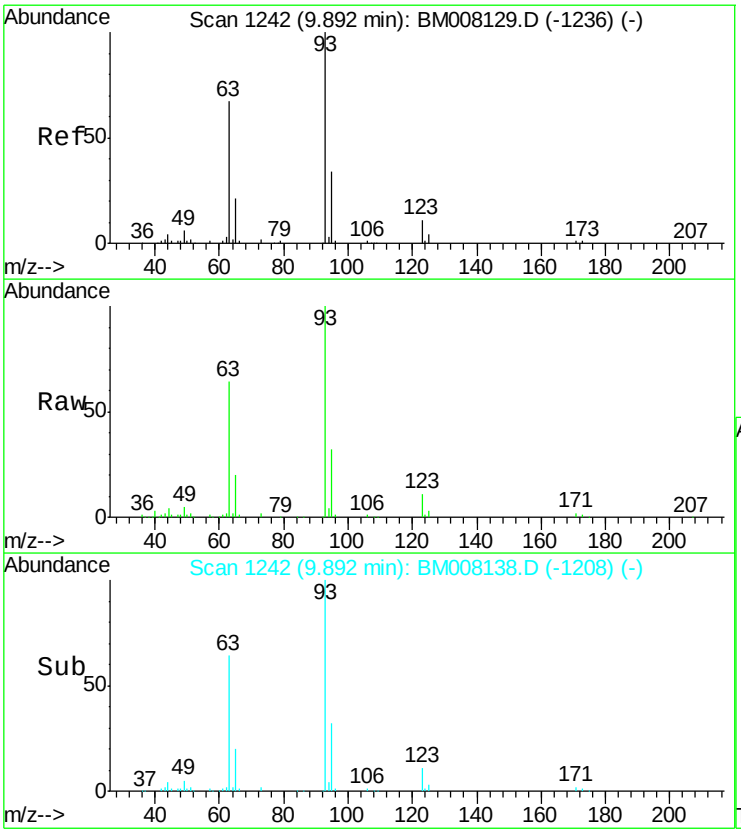
#24
2,4-Dimethylphenol
Concen: 19.81 ng/ul
RT: 9.66 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:107 Resp: 243862

Ion	Ratio	Lower	Upper
107	100		
121	48.0	38.0	57.0
122	78.5	62.2	93.2

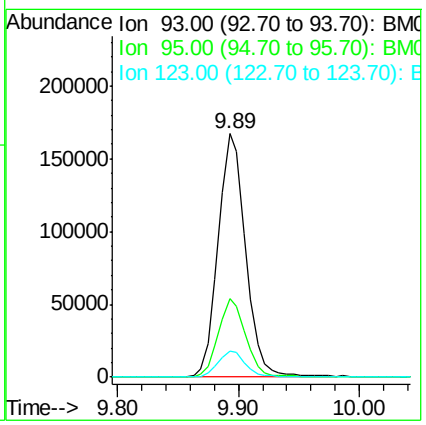


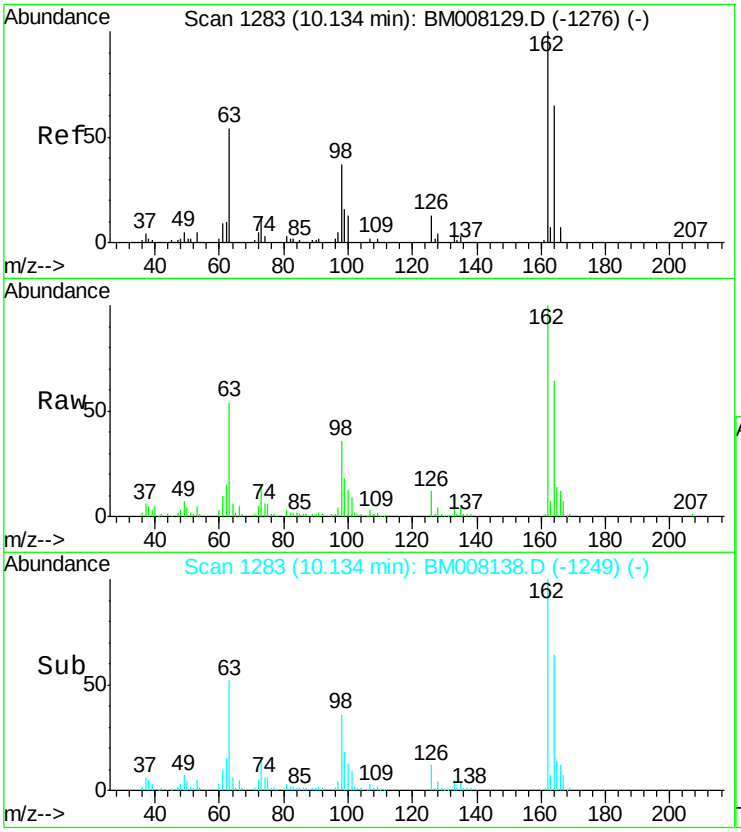


#25
Bis(2-Chloroethoxy)methane
Concen: 20.08 ng/ul
RT: 9.89 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion: 93 Resp: 263970

Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.2	36.2
123	10.9	8.2	12.2



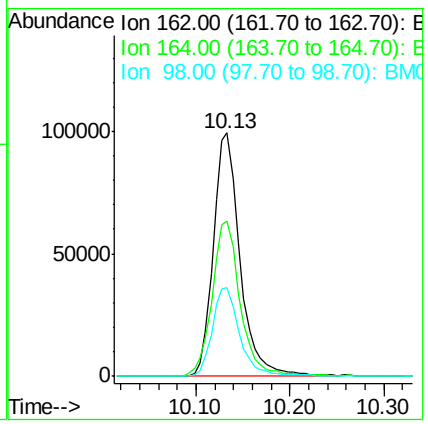


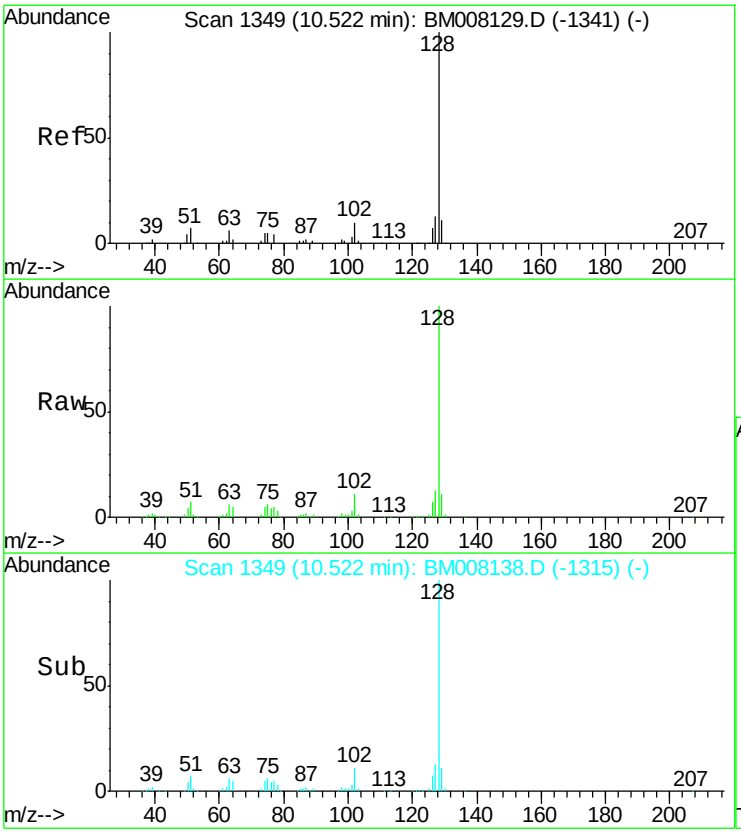
#27
2,4-Dichlorophenol
Concen: 19.77 ng/ul
RT: 10.13 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:162 Resp: 198102

Ion	Ratio	Lower	Upper
162	100		
164	63.9	50.8	76.2
98	36.3	29.8	44.6

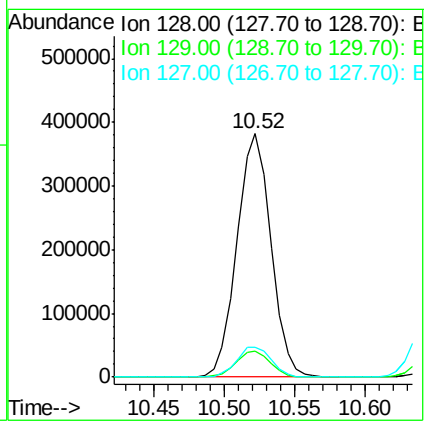


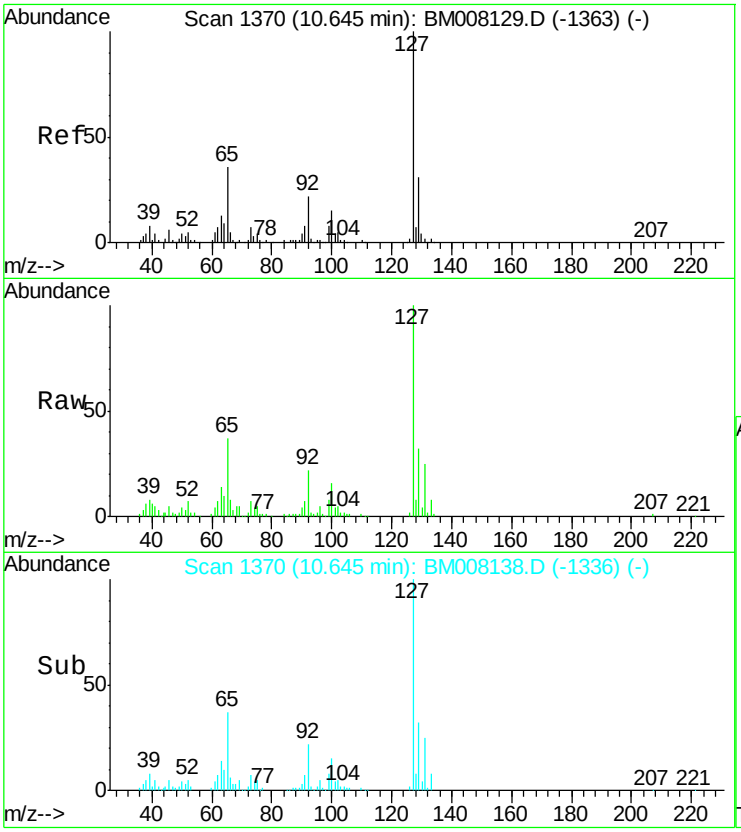


#28
Naphthalene
Concen: 20.17 ng/ul
RT: 10.52 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:128 Resp: 645269

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.3	12.5
127	12.5	10.6	16.0



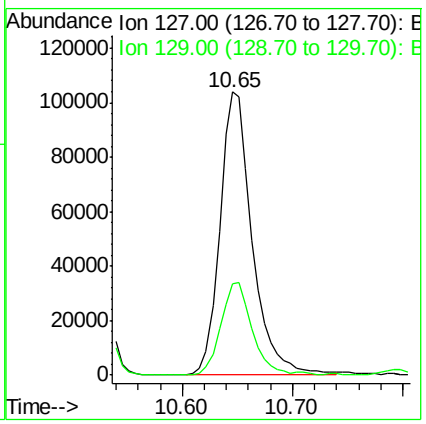


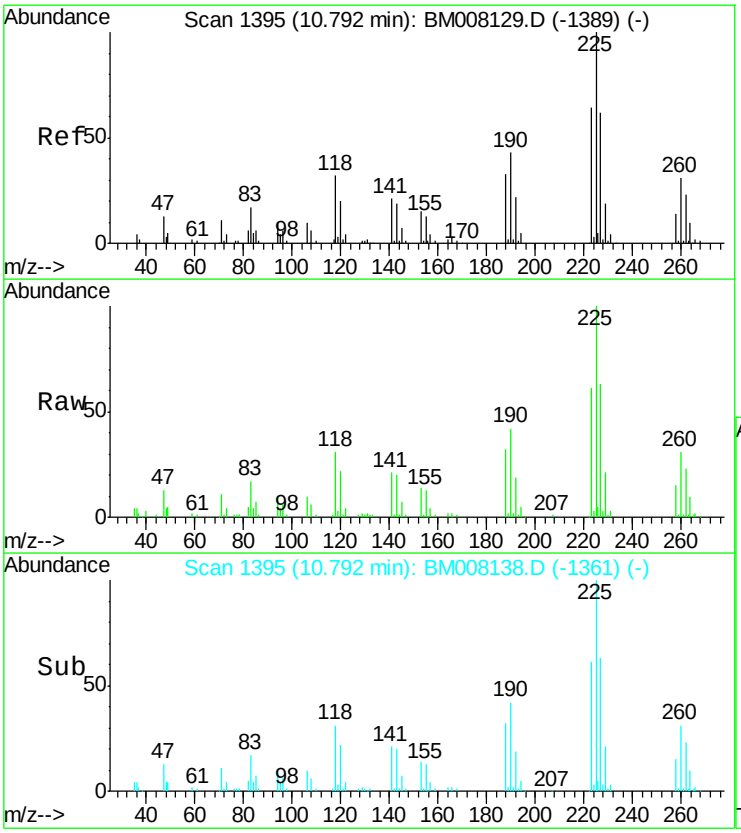
#30
4-Chloroaniline
Concen: 20.60 ng/ul
RT: 10.65 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:127 Resp: 211649

Ion	Ratio	Lower	Upper
127	100		
129	32.1	27.1	40.7

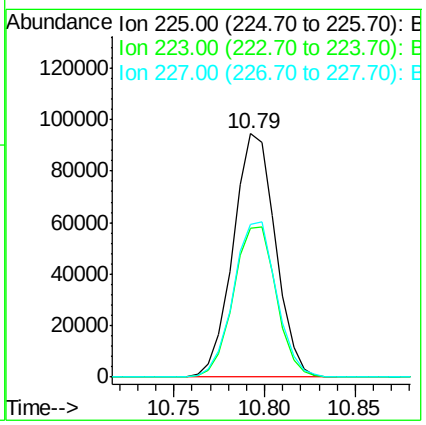


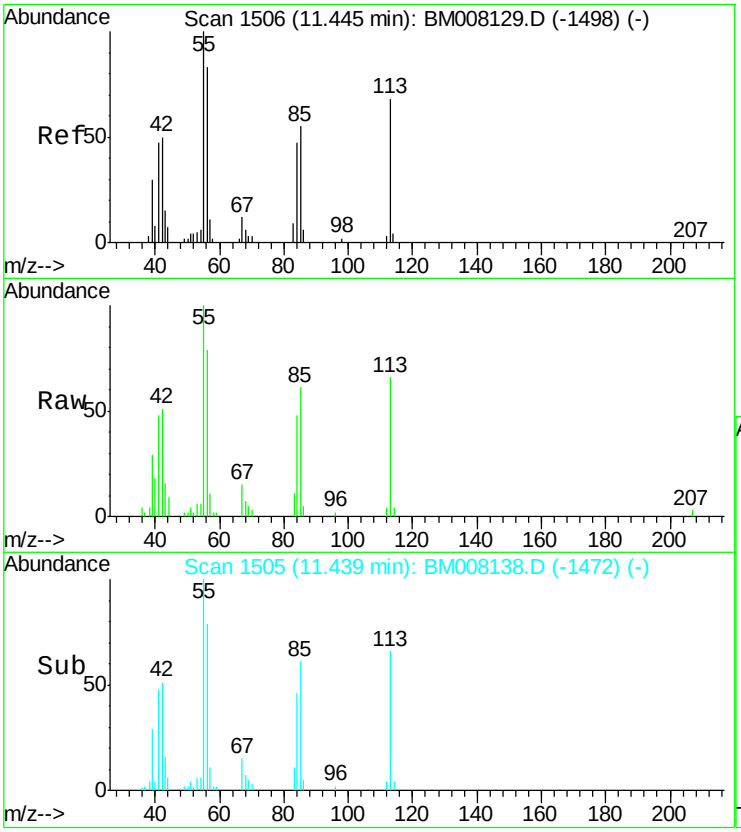


#31
Hexachlorobutadiene
Concen: 19.32 ng/ul
RT: 10.79 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:225 Resp: 153446

Ion	Ratio	Lower	Upper
225	100		
223	61.2	47.8	71.8
227	62.8	53.2	79.8



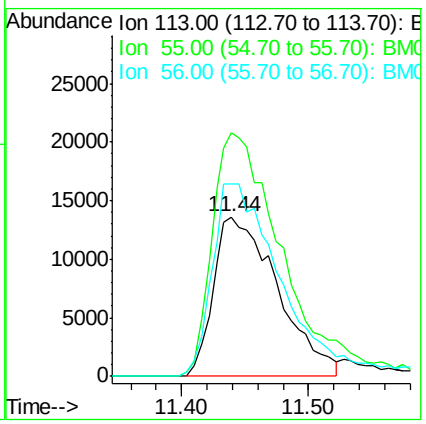


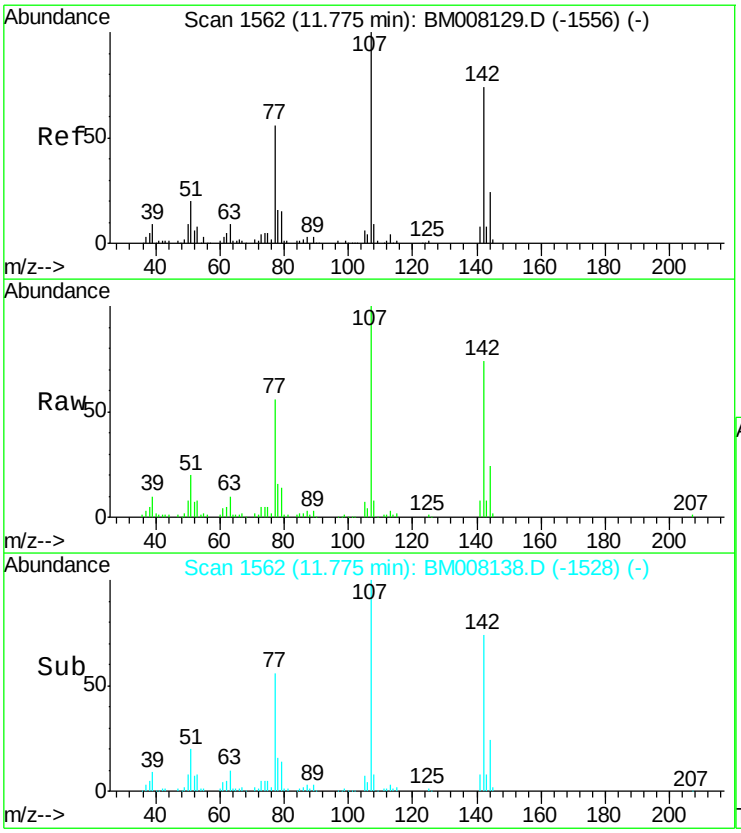
#32
Caprolactam
Concen: 15.77 ng/ul
RT: 11.44 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:113 Resp: 47939

Ion	Ratio	Lower	Upper
113	100		
55	152.6	117.0	175.4
56	120.8	97.7	146.5

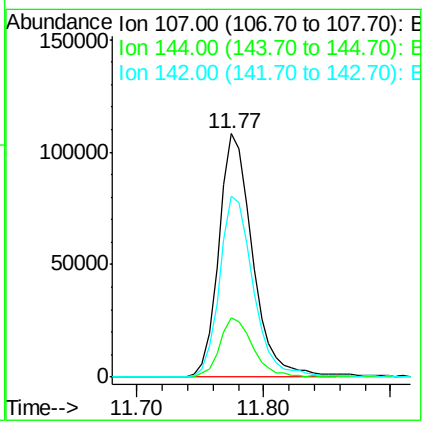


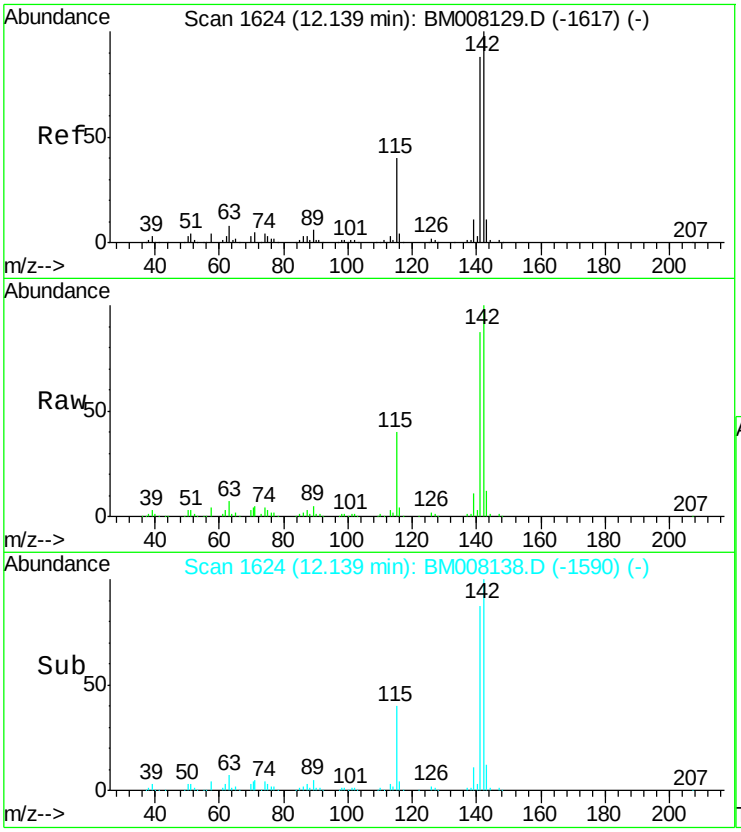


#33
4-Chloro-3-methylphenol
Concen: 18.56 ng/ul
RT: 11.77 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:107 Resp: 199805

Ion	Ratio	Lower	Upper
107	100		
144	24.4	19.4	29.2
142	74.2	58.0	87.0



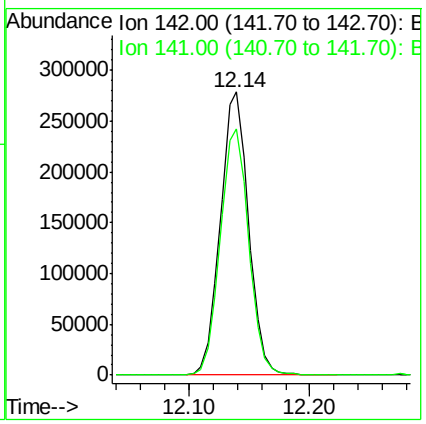


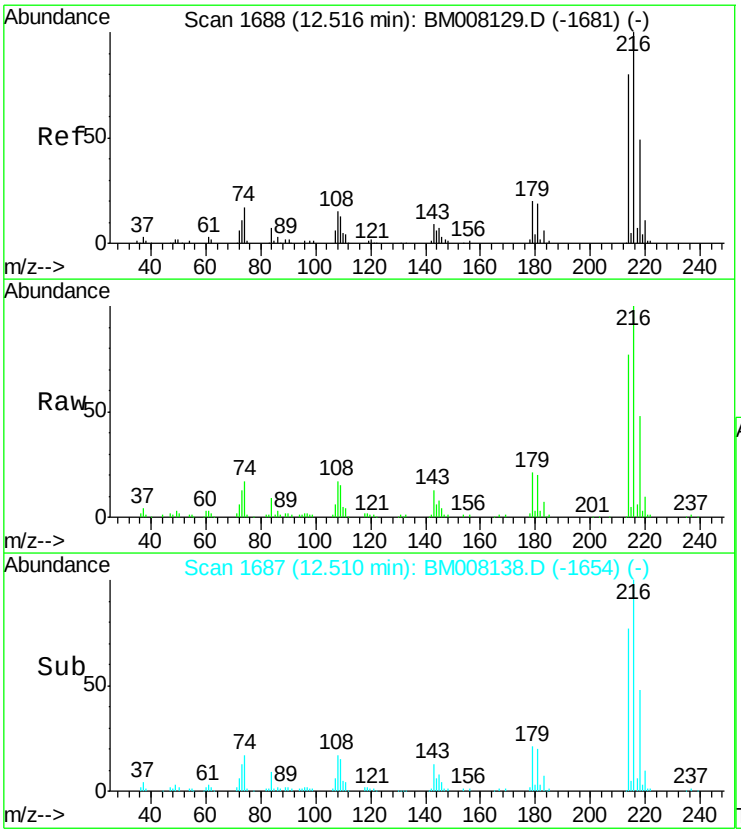
#34
2-Methylnaphthalene
Concen: 19.68 ng/ul
RT: 12.14 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:142 Resp: 450559

Ion	Ratio	Lower	Upper
142	100		
141	86.8	73.0	109.4

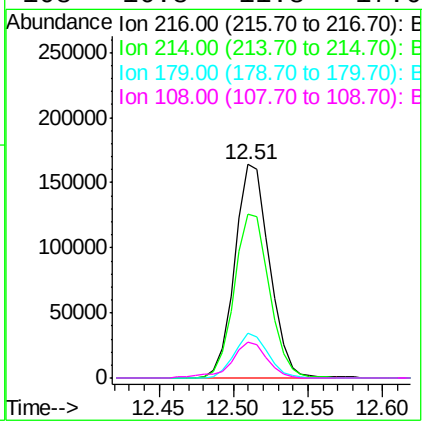


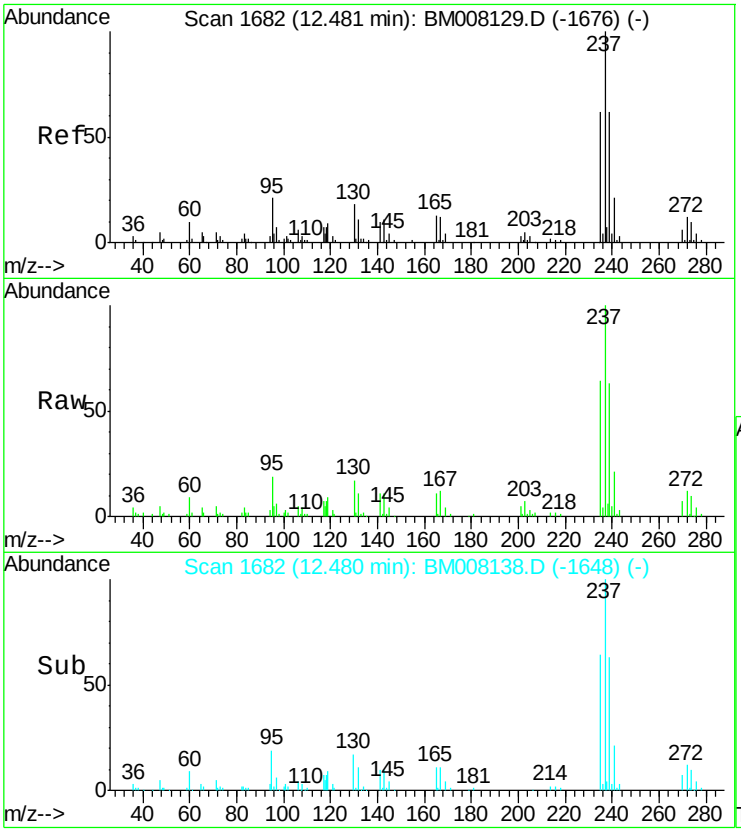


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.27 ng/ul
RT: 12.51 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:216 Resp: 264458

Ion	Ratio	Lower	Upper
216	100		
214	76.8	62.0	93.0
179	21.0	16.2	24.4
108	16.8	11.8	17.6



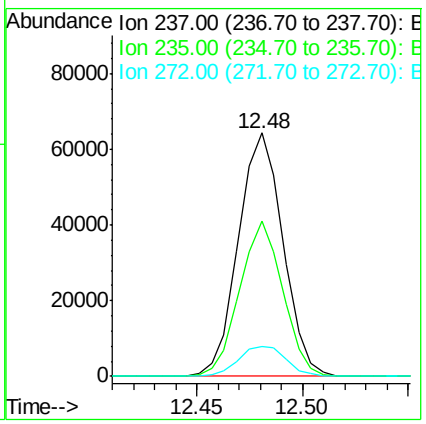


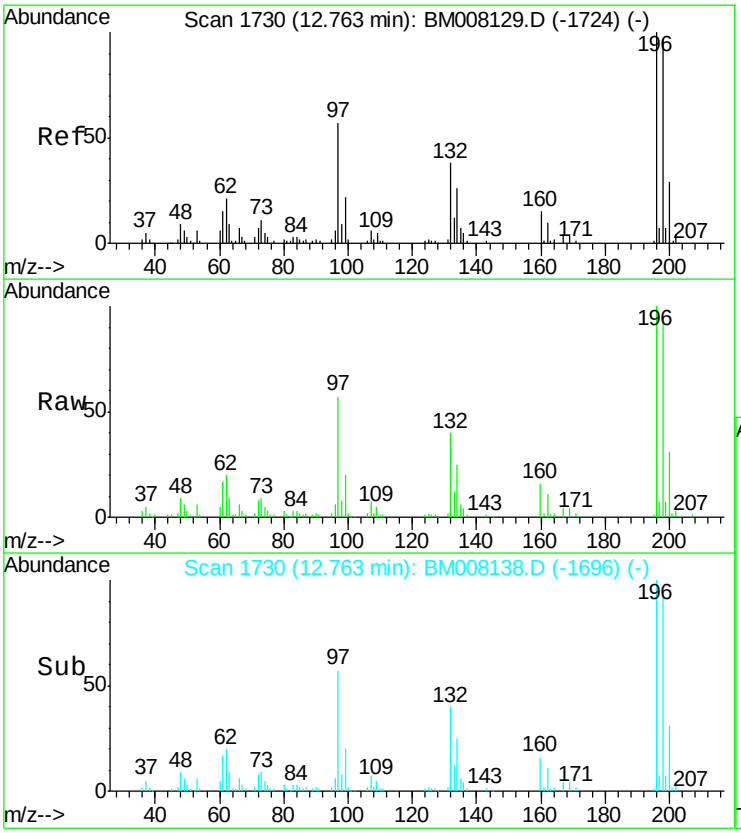
#37
Hexachlorocyclopentadiene
Concen: 14.57 ng/ul
RT: 12.48 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:237 Resp: 94110

Ion	Ratio	Lower	Upper
237	100		
235	63.8	49.4	74.0
272	12.4	10.2	15.4

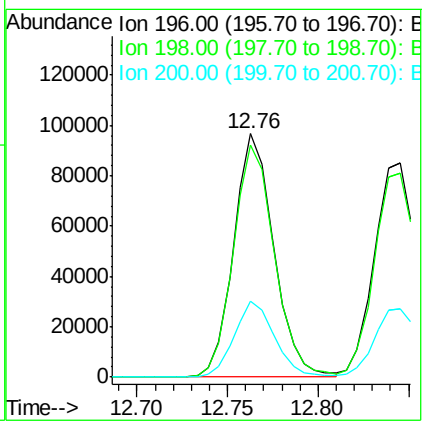


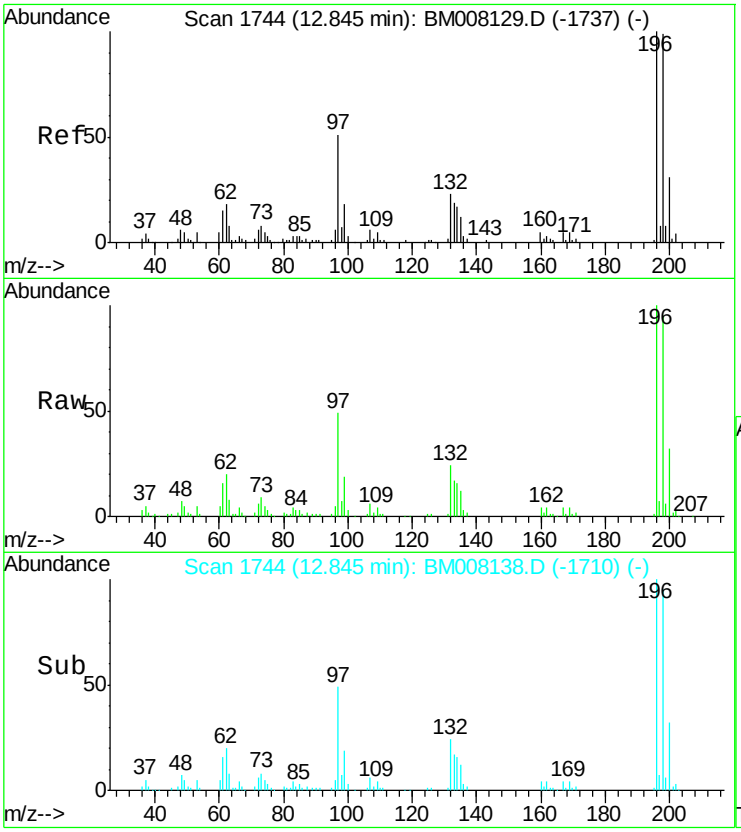


#38
2,4,6-Trichlorophenol
Concen: 19.11 ng/ul
RT: 12.76 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:196 Resp: 149552

Ion	Ratio	Lower	Upper
196	100		
198	95.2	78.8	118.2
200	30.9	25.7	38.5



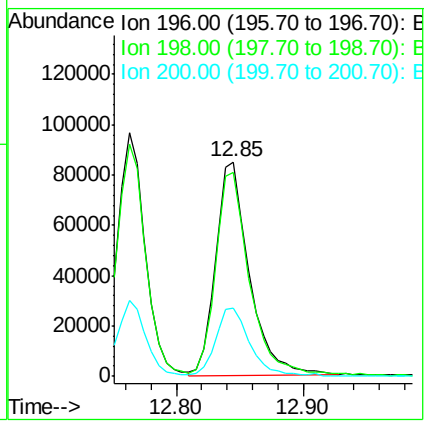


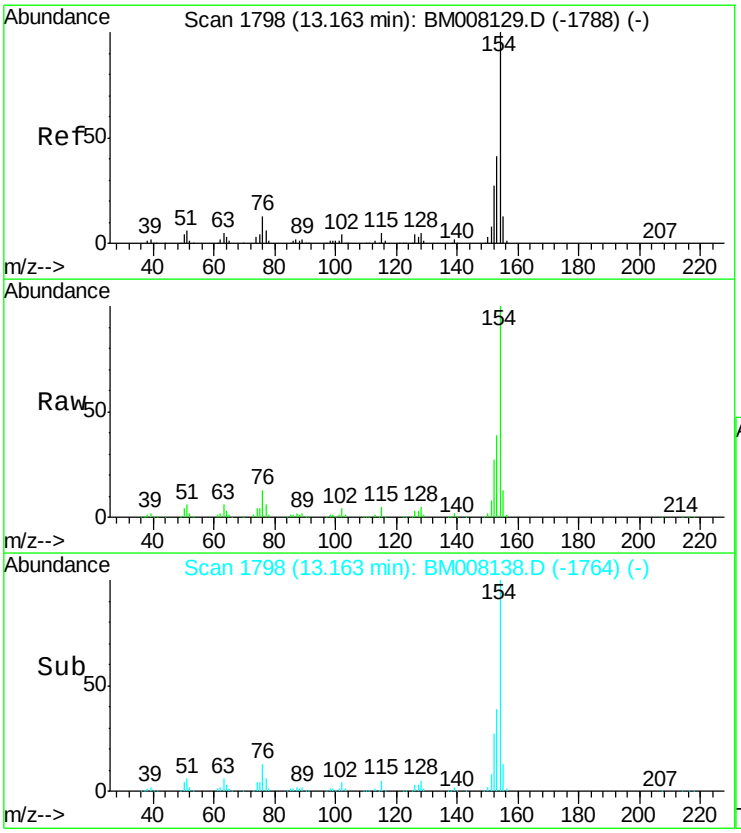
#39
2,4,5-Trichlorophenol
Concen: 18.74 ng/ul
RT: 12.85 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:196 Resp: 155289

Ion	Ratio	Lower	Upper
196	100		
198	95.0	77.8	116.6
200	31.7	23.6	35.4

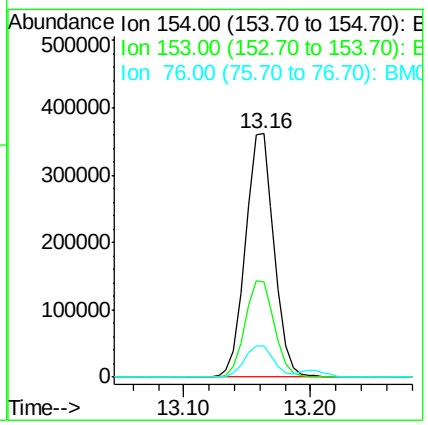


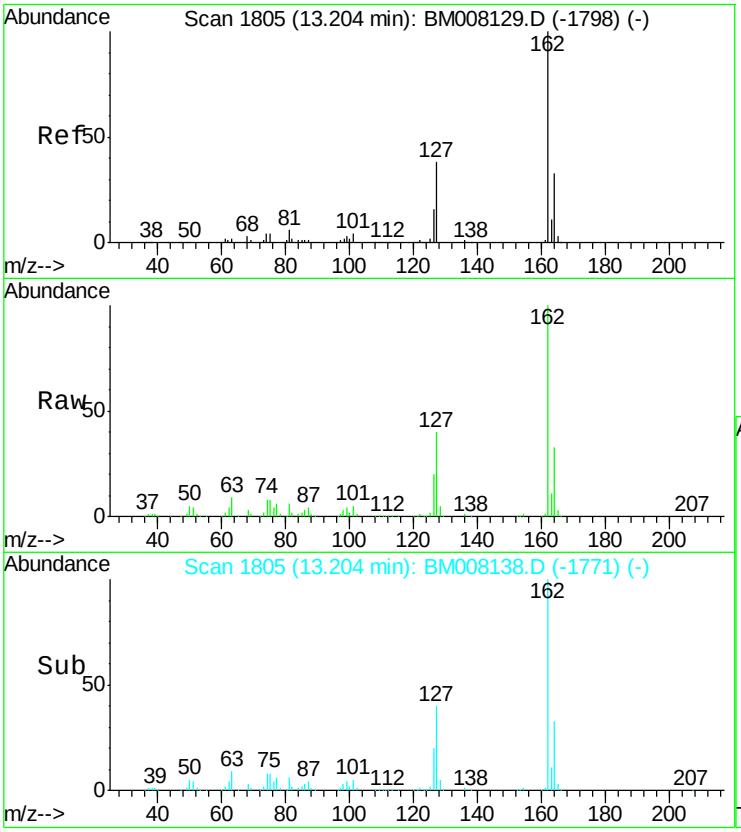


#40
1,1'-Biphenyl
Concen: 20.09 ng/ul
RT: 13.16 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:154 Resp: 568878

Ion	Ratio	Lower	Upper
154	100		
153	39.2	32.2	48.4
76	12.7	9.8	14.6



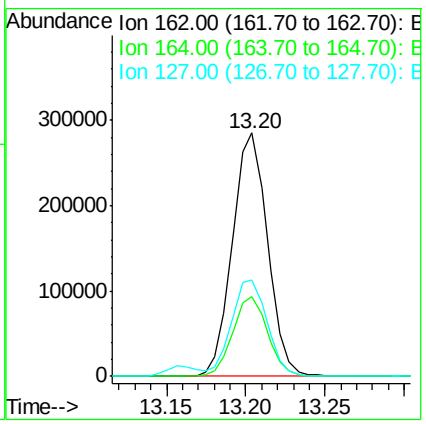


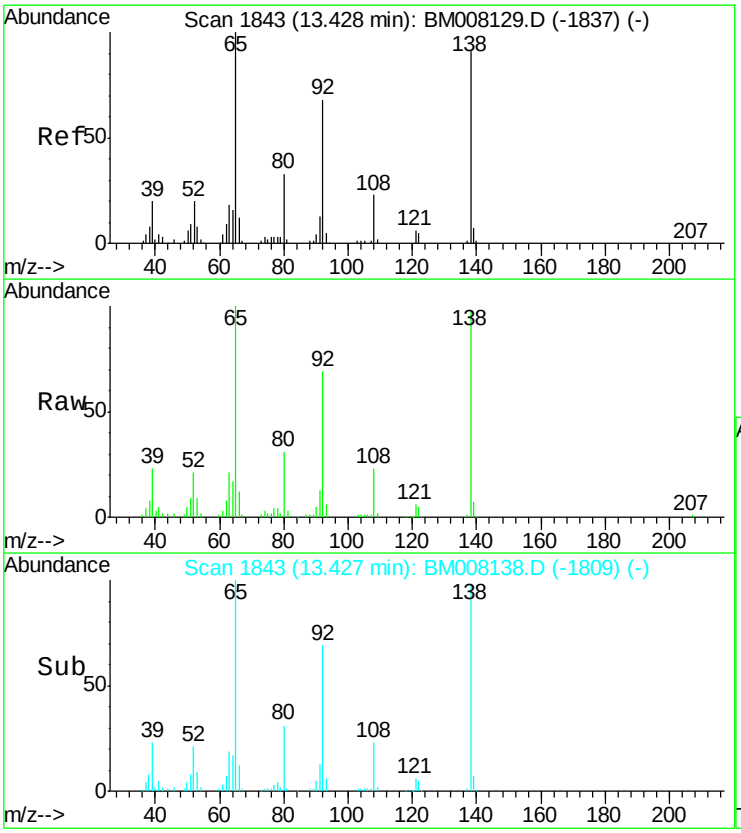
#41
2-Chloronaphthalene
Concen: 20.29 ng/ul
RT: 13.20 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:162 Resp: 439058

Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.3	39.5
127	39.5	31.7	47.5

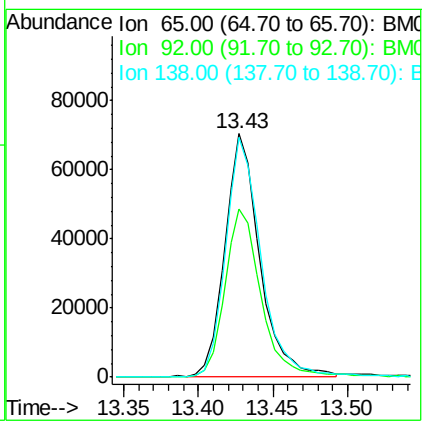


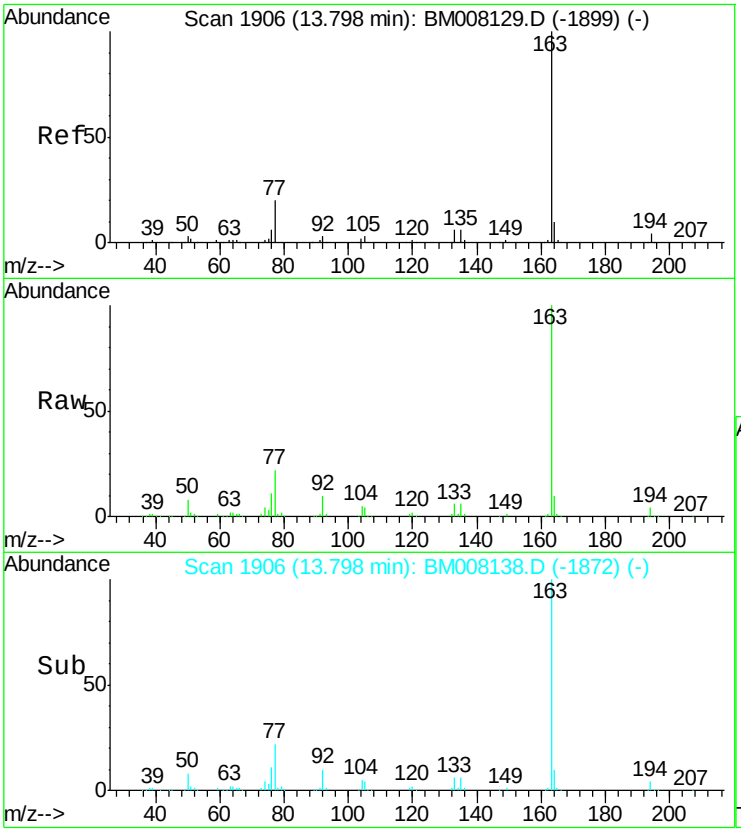


#42
2-Nitroaniline
Concen: 18.80 ng/ul
RT: 13.43 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion: 65 Resp: 116126

Ion	Ratio	Lower	Upper
65	100		
92	69.3	55.0	82.6
138	98.4	76.6	114.8



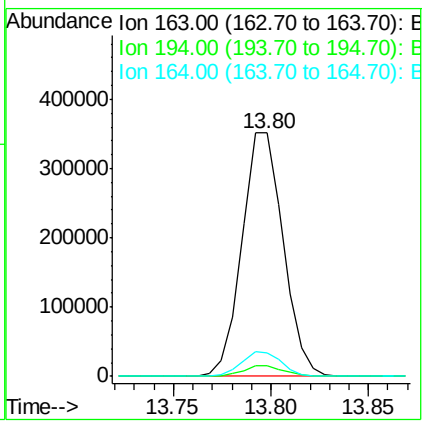


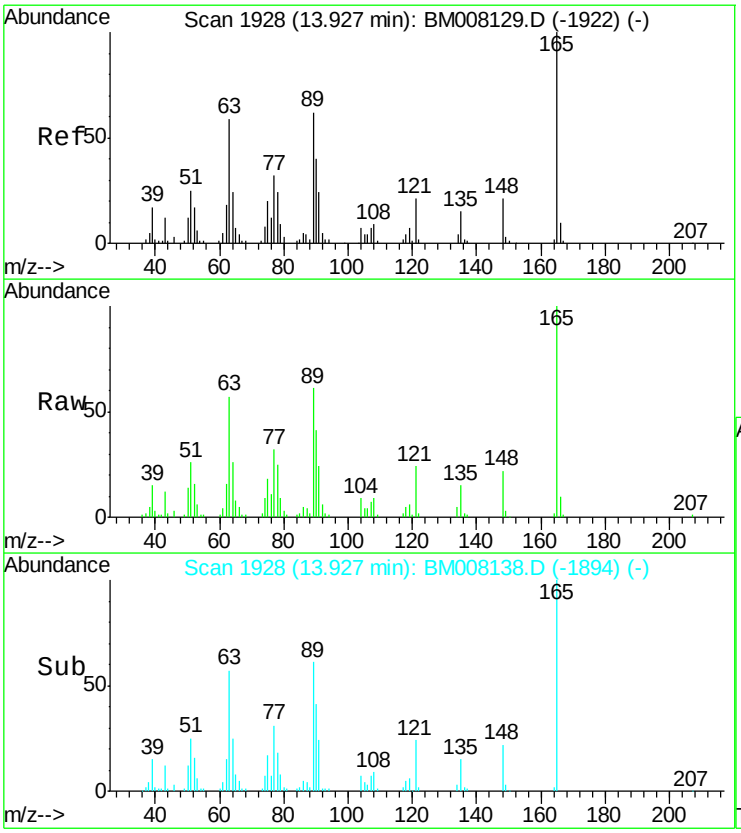
#44
Dimethylphthalate
Concen: 19.35 ng/ul
RT: 13.80 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:163 Resp: 513865

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	9.5	8.2	12.4

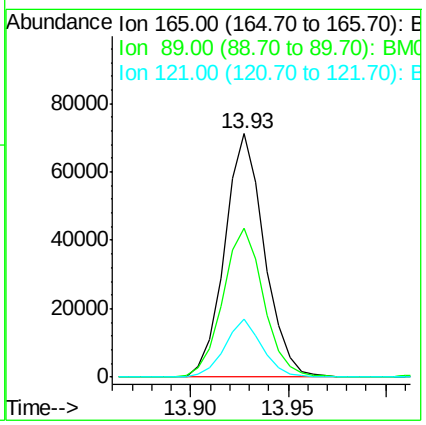


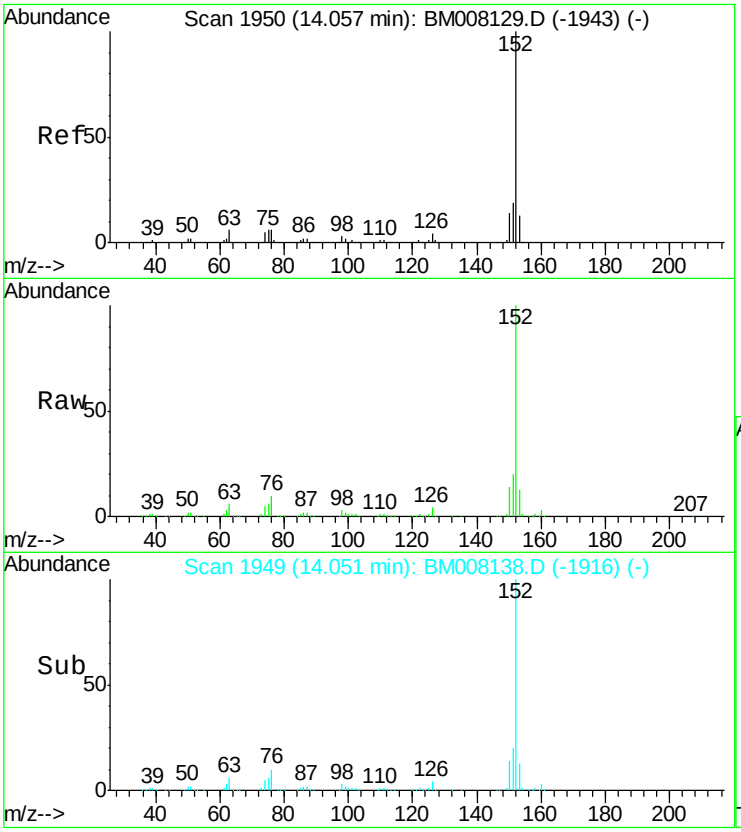


#45
2,6-Dinitrotoluene
Concen: 19.05 ng/ul
RT: 13.93 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:165 Resp: 100227

Ion	Ratio	Lower	Upper
165	100		
89	61.3	50.6	76.0
121	23.7	18.2	27.2



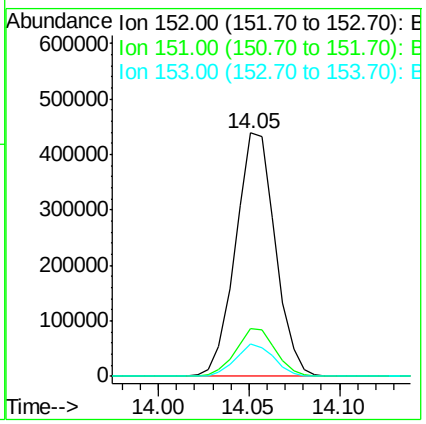


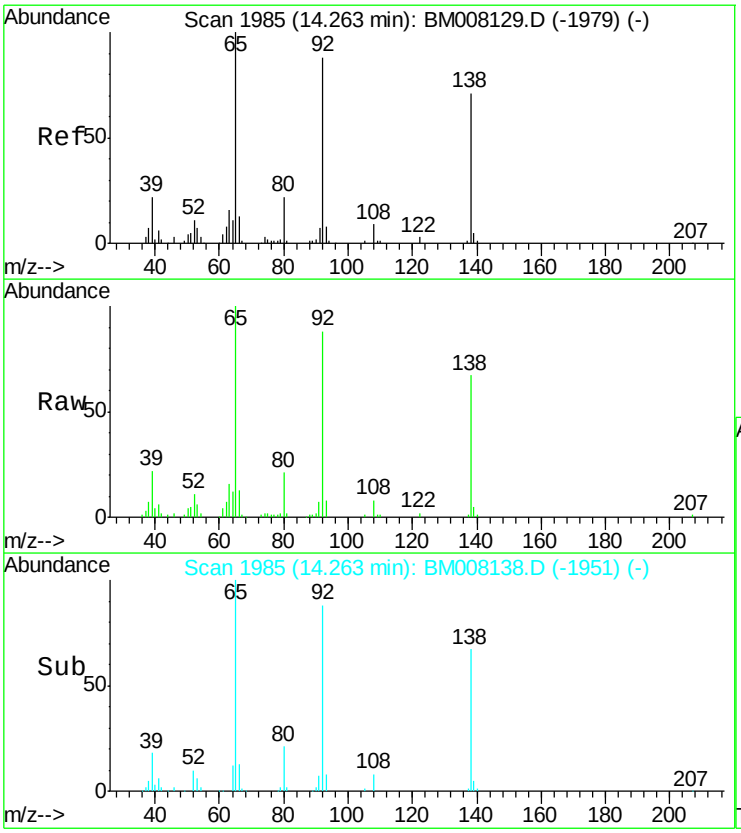
#47
Acenaphthylene
Concen: 19.89 ng/ul
RT: 14.05 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:152 Resp: 667834

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	13.1	10.4	15.6

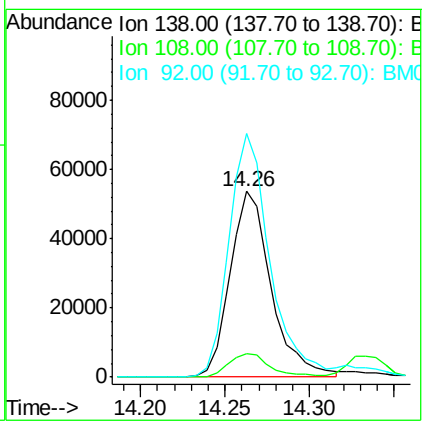


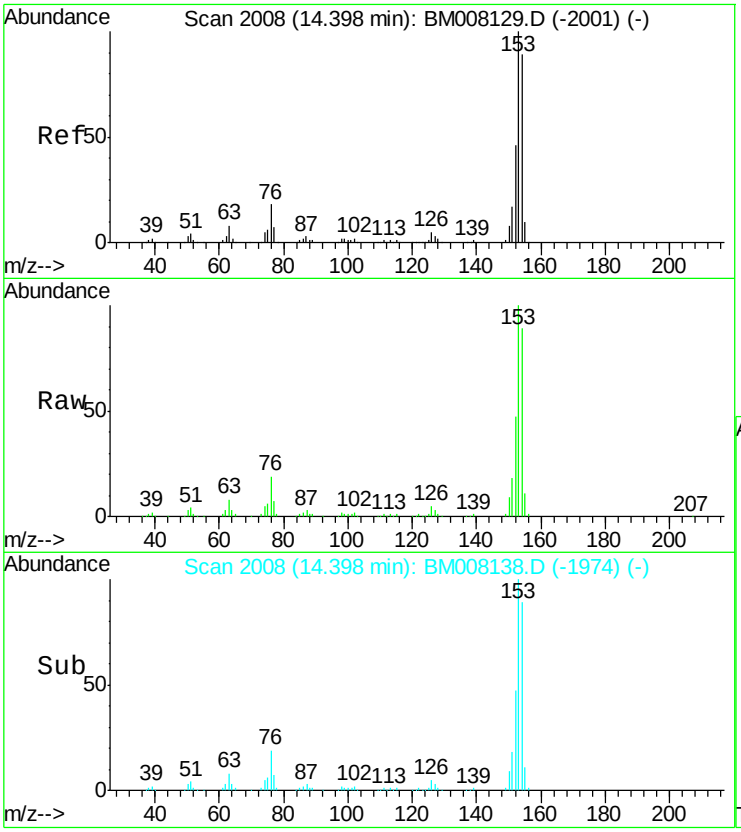


#48
3-Nitroaniline
Concen: 18.45 ng/ul
RT: 14.26 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:138 Resp: 91101

Ion	Ratio	Lower	Upper
138	100		
108	12.5	10.0	15.0
92	131.2	103.2	154.8



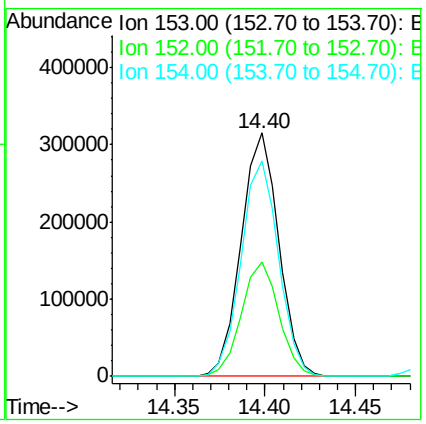


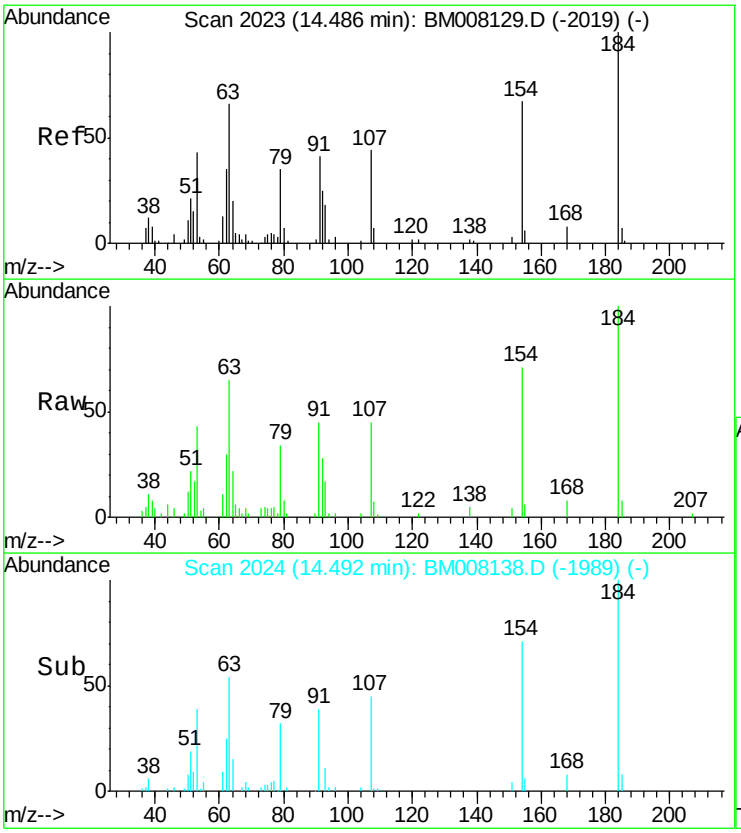
#49
Acenaphthene
Concen: 19.92 ng/ul
RT: 14.40 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:153 Resp: 456626

Ion	Ratio	Lower	Upper
153	100		
152	47.0	36.4	54.6
154	88.6	68.7	103.1

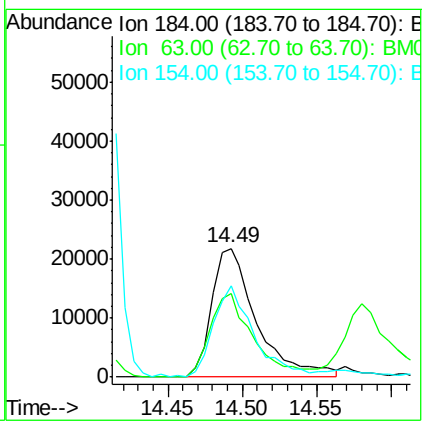


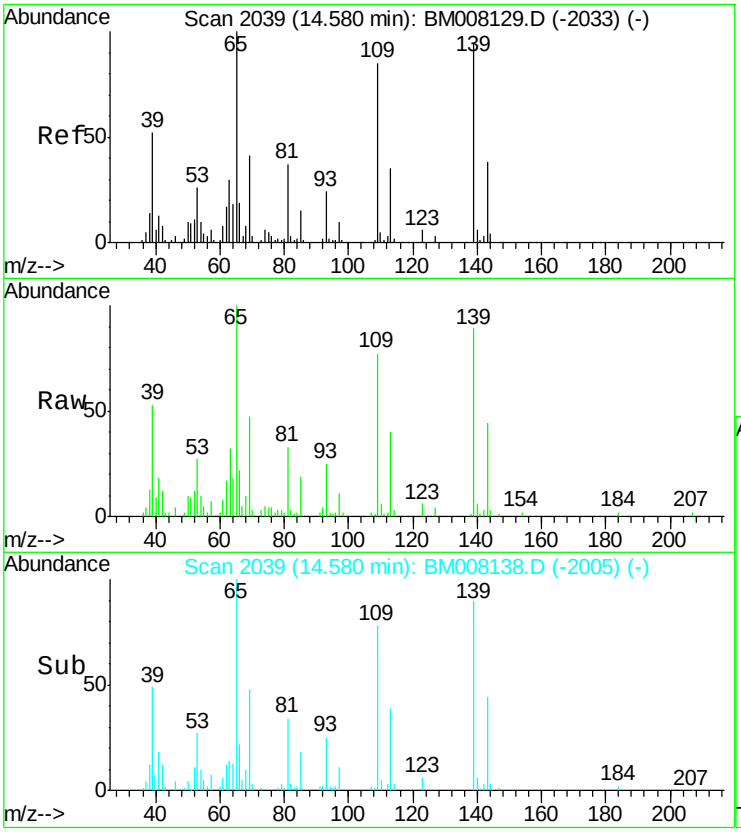


#50
2,4-Dinitrophenol
Concen: 13.74 ng/ul
RT: 14.49 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:184 Resp: 45674

Ion	Ratio	Lower	Upper
184	100		
63	64.7	50.7	76.1
154	71.0	54.0	81.0



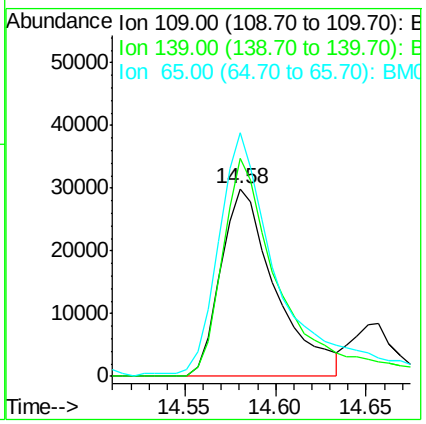


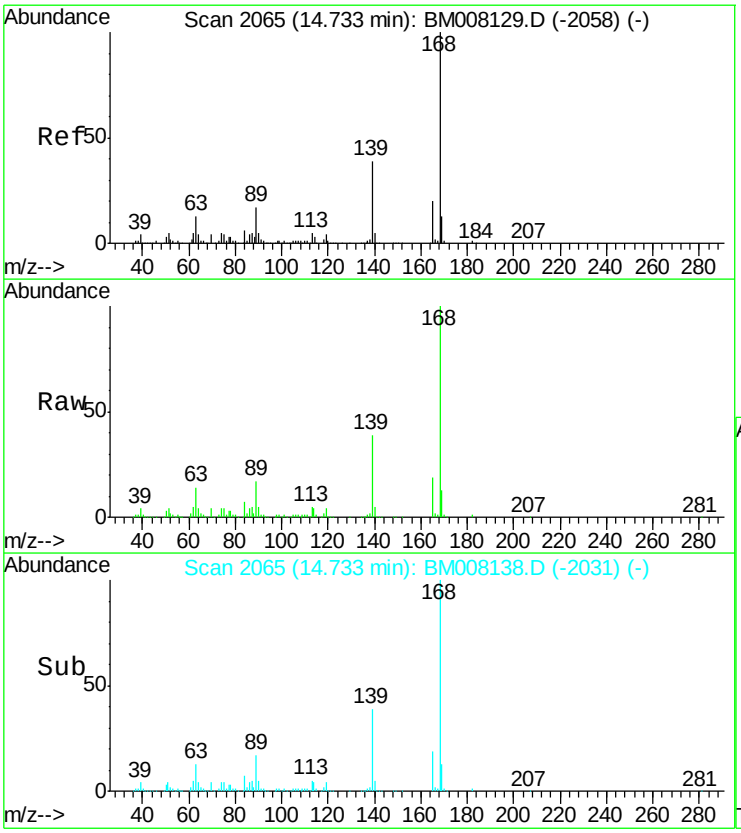
#52
4-Nitrophenol
Concen: 16.02 ng/ul
RT: 14.58 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:109 Resp: 62980

Ion	Ratio	Lower	Upper
109	100		
139	115.9	85.4	128.2
65	129.7	97.7	146.5

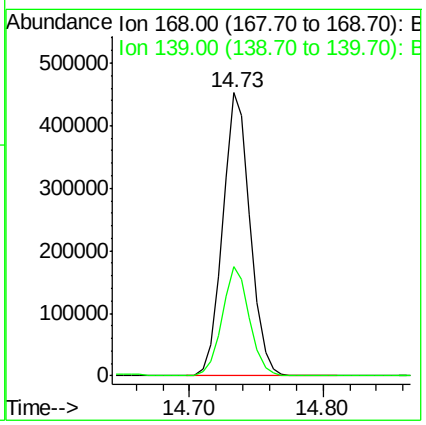


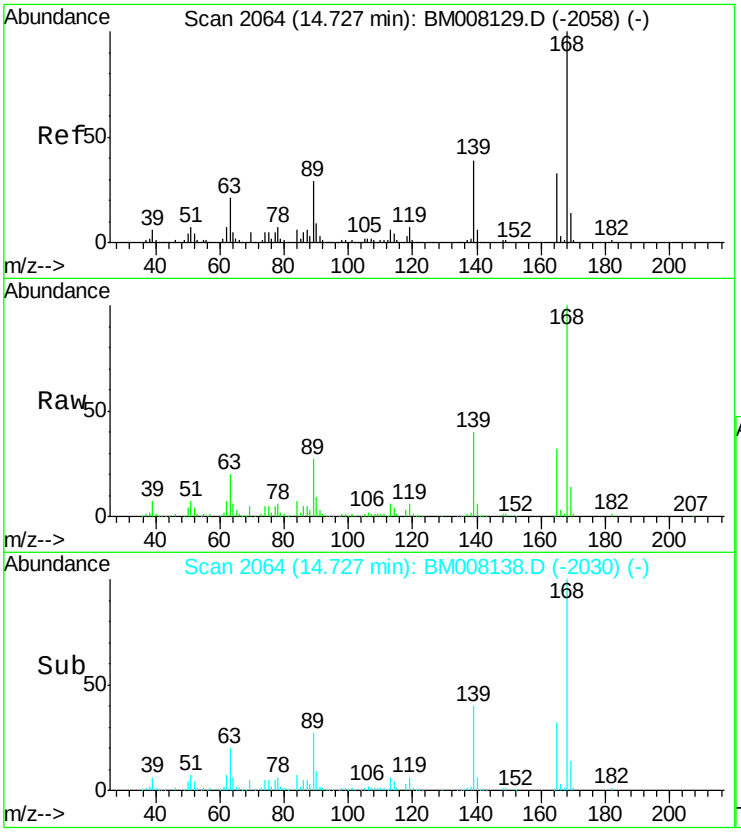


#53
Dibenzofuran
Concen: 19.91 ng/ul
RT: 14.73 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:168 Resp: 649640

Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.3	45.5



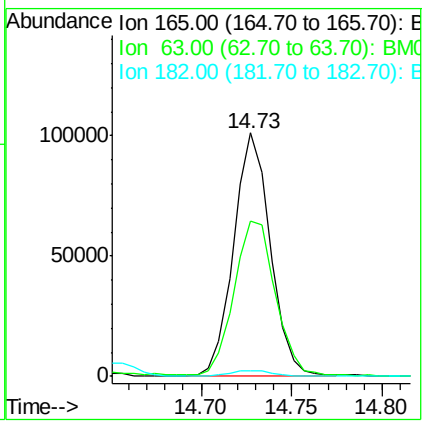


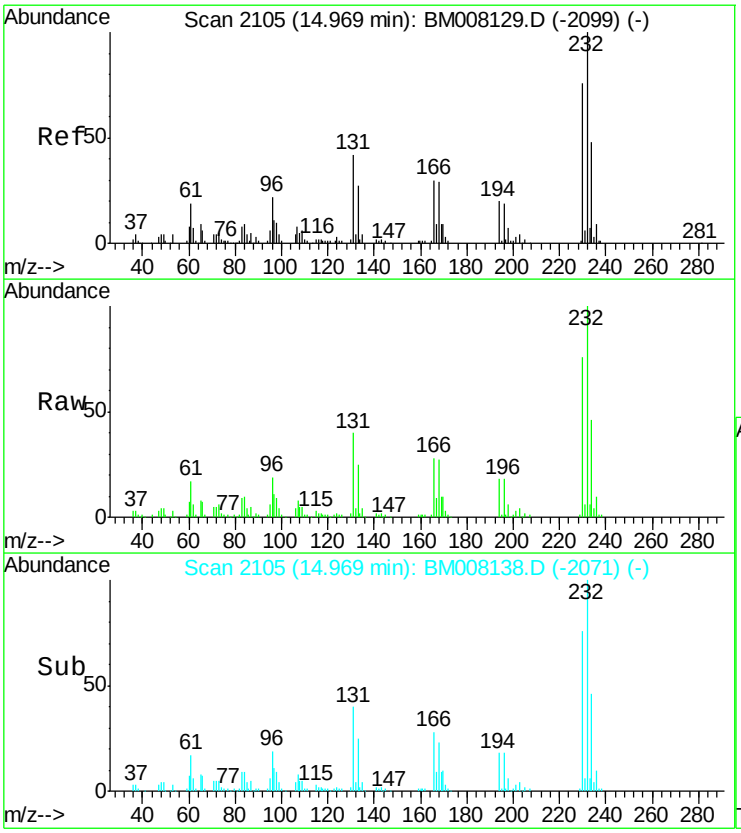
#54
2,4-Dinitrotoluene
Concen: 19.04 ng/ul
RT: 14.73 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:165 Resp: 142826

Ion	Ratio	Lower	Upper
165	100		
63	63.6	50.6	76.0
182	2.5	2.7	4.1#

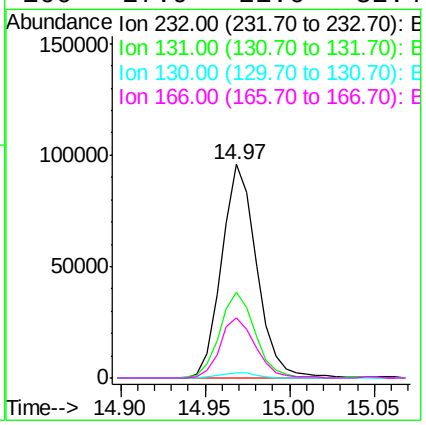


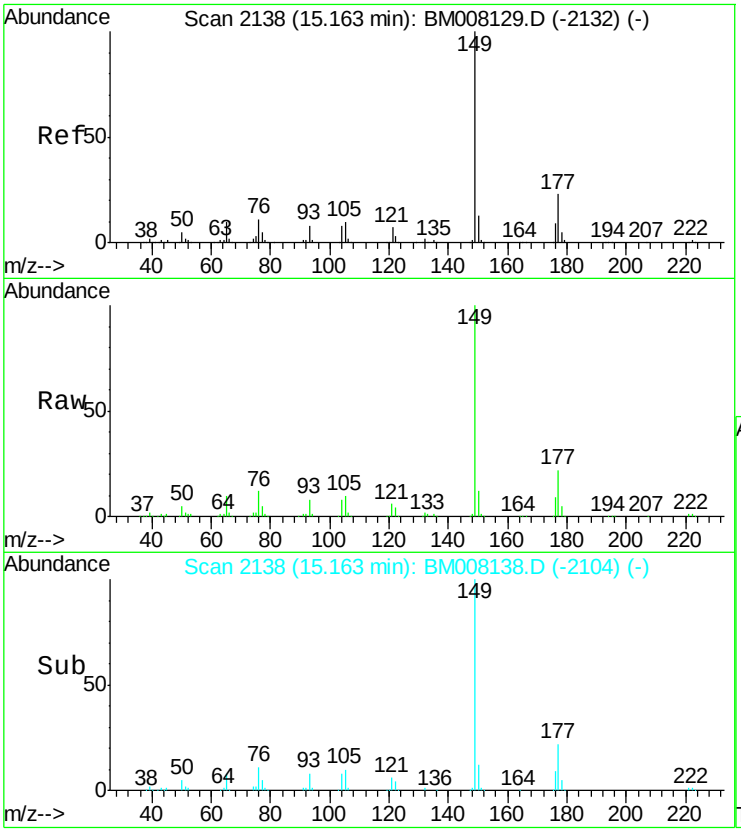


#55
2,3,4,6-Tetrachlorophenol
Concen: 18.59 ng/ul
RT: 14.97 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:232 Resp: 138324

Ion	Ratio	Lower	Upper
232	100		
131	40.1	31.8	47.8
130	2.4	1.8	2.6
166	27.9	21.6	32.4



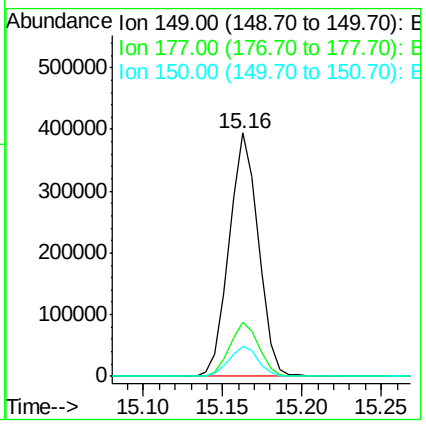


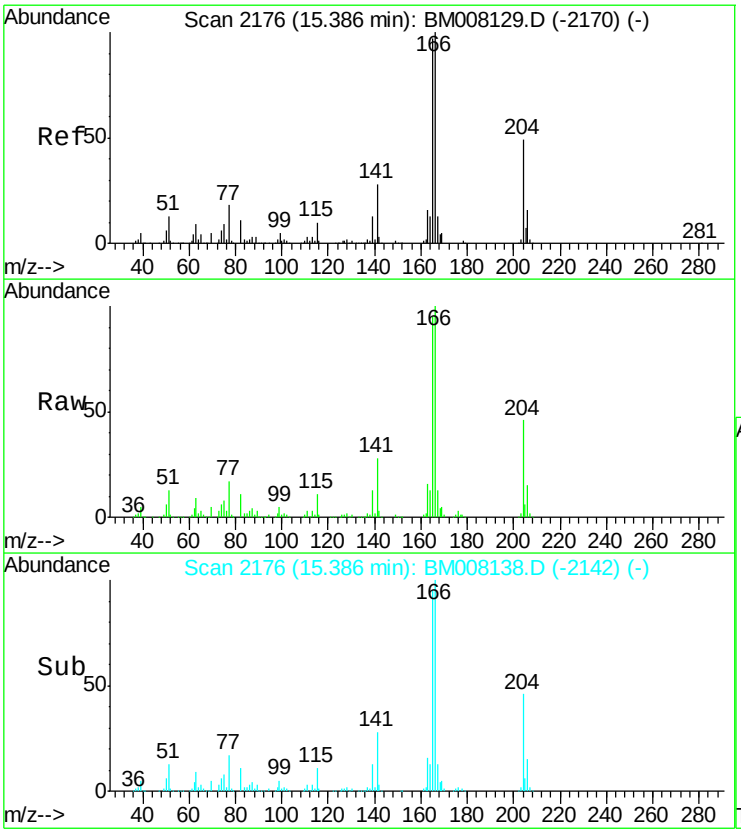
#56
Diethylphthalate
Concen: 17.67 ng/ul
RT: 15.16 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:149 Resp: 502403

Ion	Ratio	Lower	Upper
149	100		
177	22.5	19.7	29.5
150	12.3	10.0	15.0

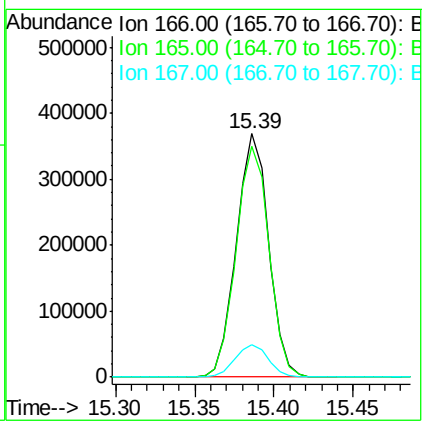


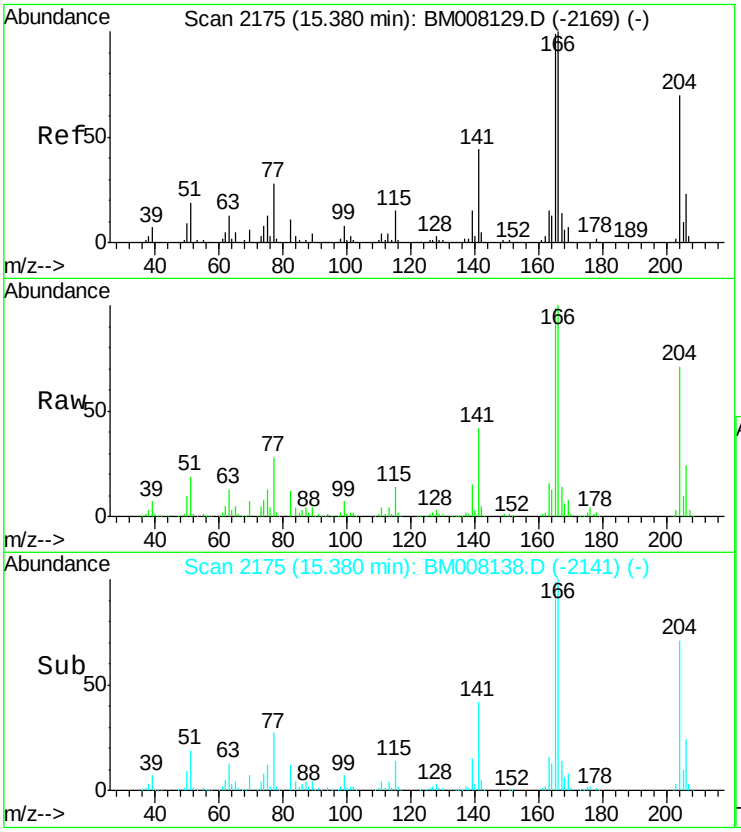


#58
Fluorene
Concen: 19.68 ng/ul
RT: 15.39 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:166 Resp: 521195

Ion	Ratio	Lower	Upper
166	100		
165	95.0	80.2	120.2
167	13.4	10.9	16.3



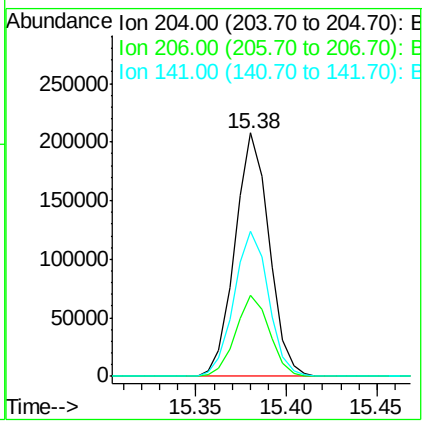


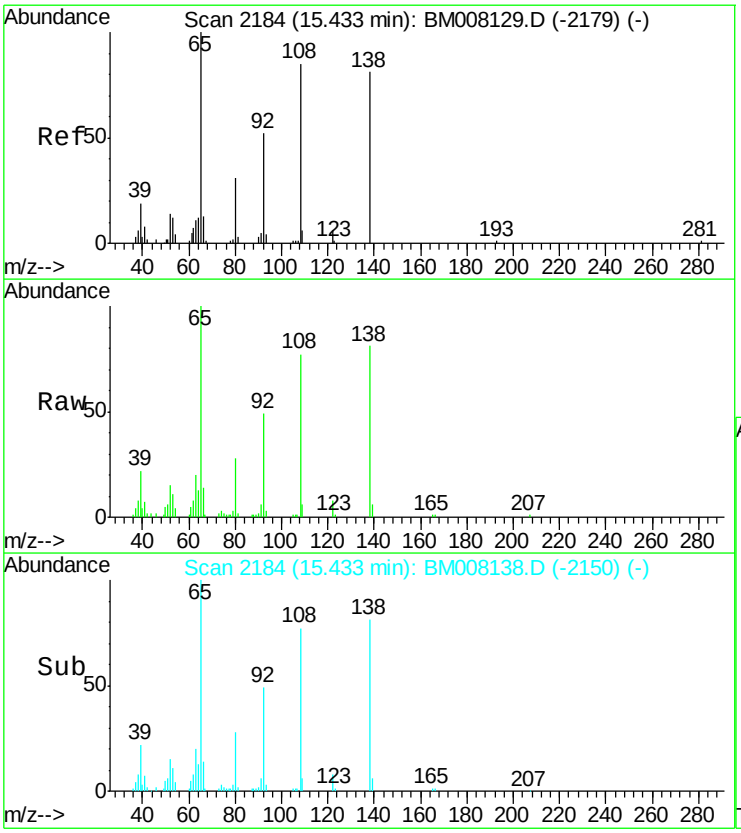
#59
4-Chlorophenyl-phenylether
Concen: 19.44 ng/ul
RT: 15.38 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:204 Resp: 272594

Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.8	41.8
141	59.7	46.2	69.4

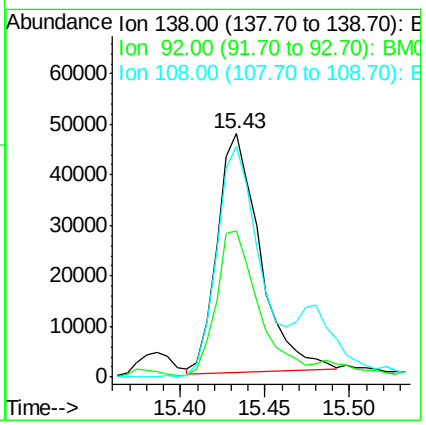


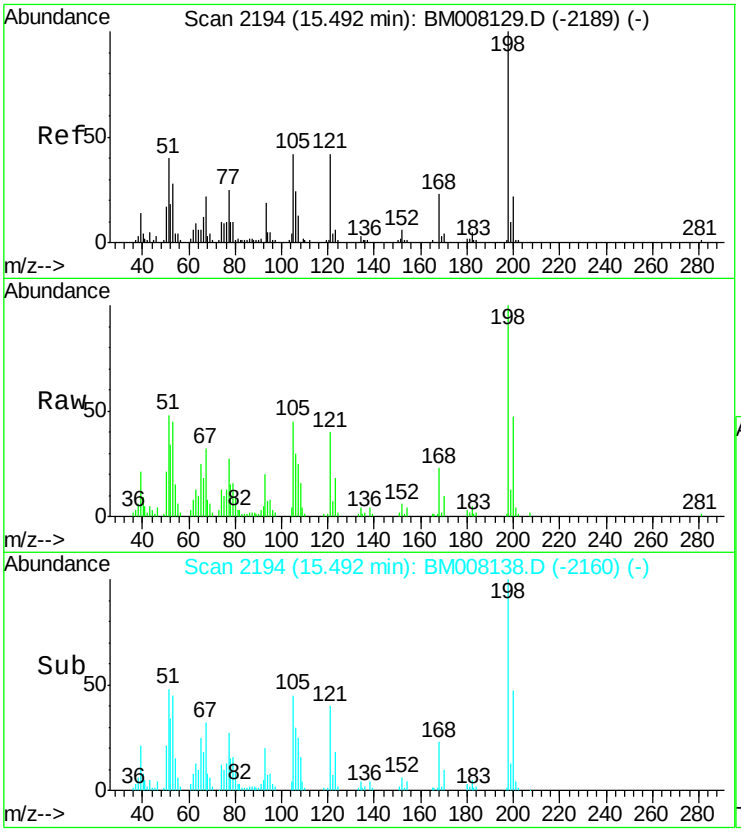


#60
4-Nitroaniline
Concen: 16.85 ng/ul
RT: 15.43 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:138 Resp: 83417

Ion	Ratio	Lower	Upper
138	100		
92	60.2	44.9	67.3
108	94.7	73.8	110.6



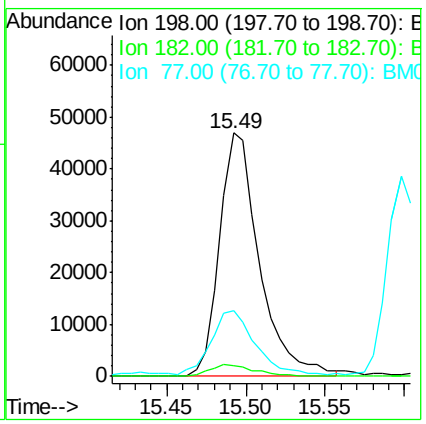


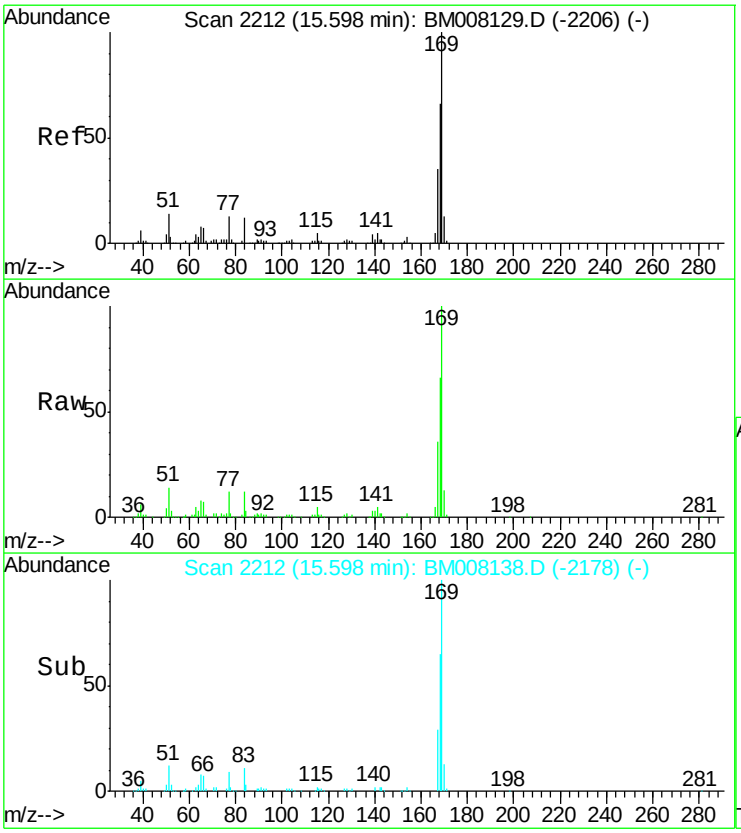
#63
4,6-Dinitro-2-methylphenol
Concen: 17.21 ng/ul
RT: 15.49 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:198 Resp: 81946

Ion	Ratio	Lower	Upper
198	100		
182	4.5	4.4	6.6
77	27.0	20.5	30.7

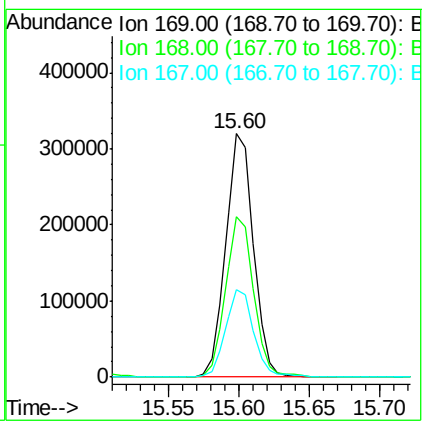


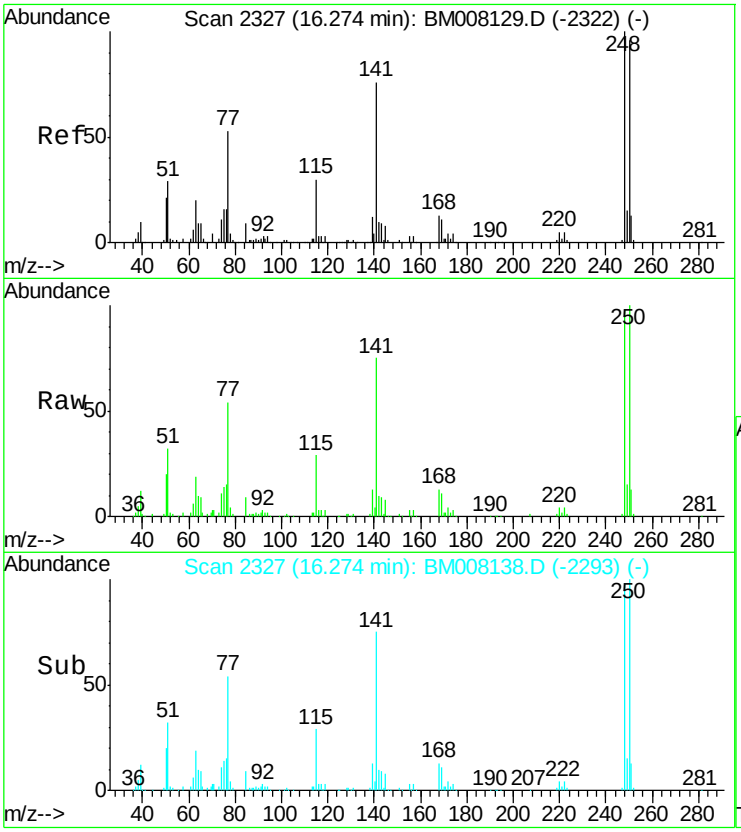


#64
N-Nitrosodiphenylamine
Concen: 20.09 ng/ul
RT: 15.60 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:169 Resp: 437174

Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.1	79.7
167	36.0	28.6	43.0



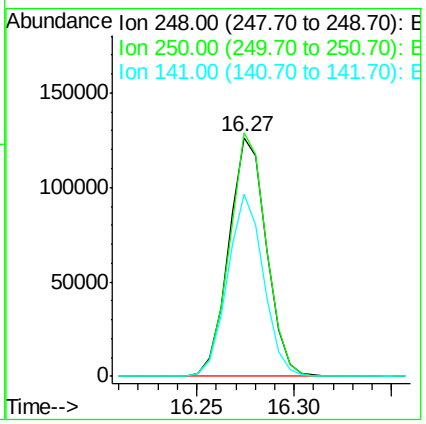


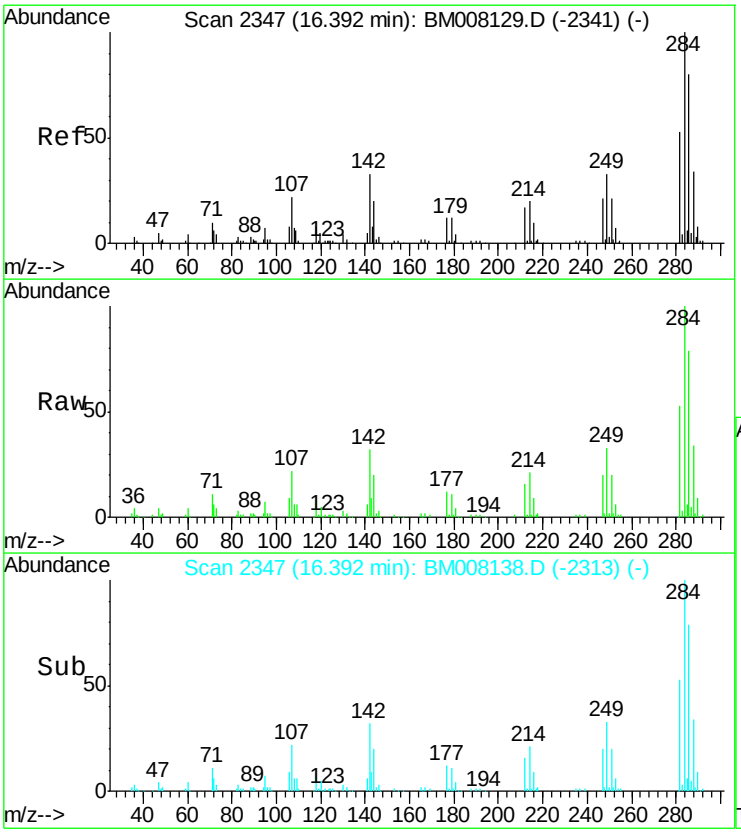
#65
4-Bromophenyl-phenylether
Concen: 19.39 ng/ul
RT: 16.27 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:248 Resp: 168446

Ion	Ratio	Lower	Upper
248	100		
250	101.8	75.5	113.3
141	76.3	58.5	87.7

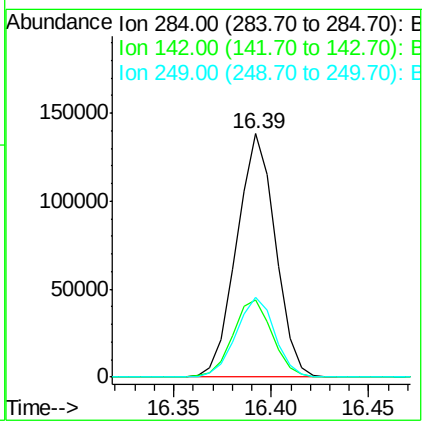


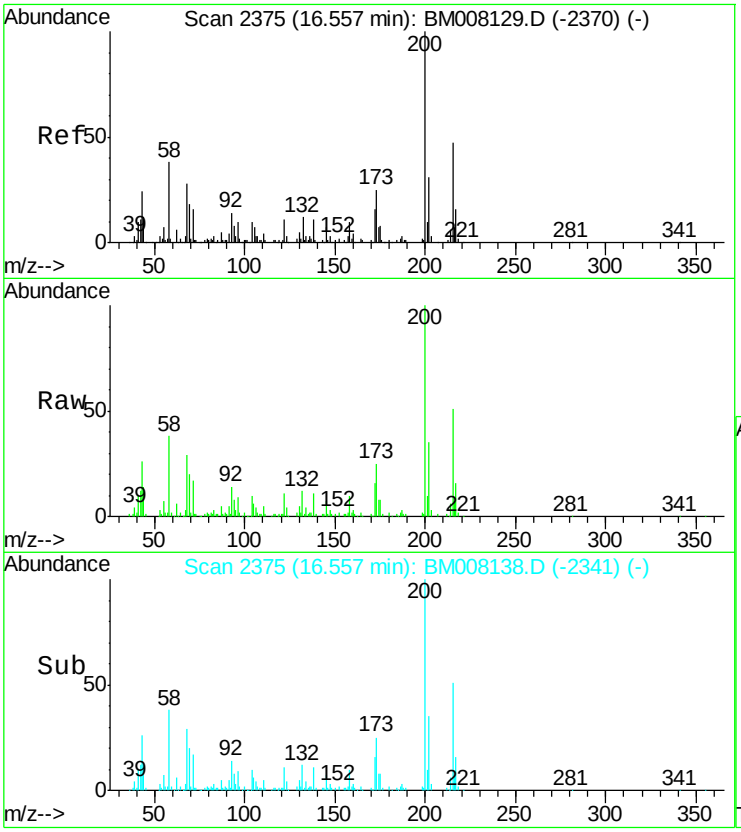


#66
Hexachlorobenzene
Concen: 19.89 ng/ul
RT: 16.39 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:284 Resp: 190154

Ion	Ratio	Lower	Upper
284	100		
142	32.0	26.2	39.2
249	32.9	24.6	36.8



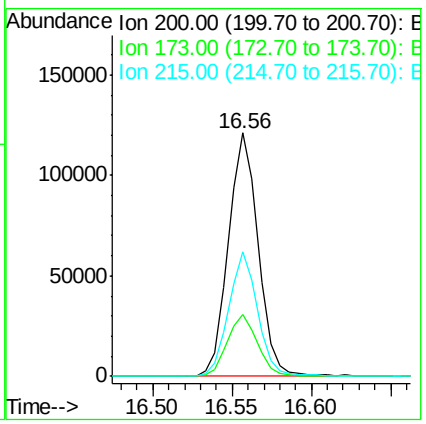


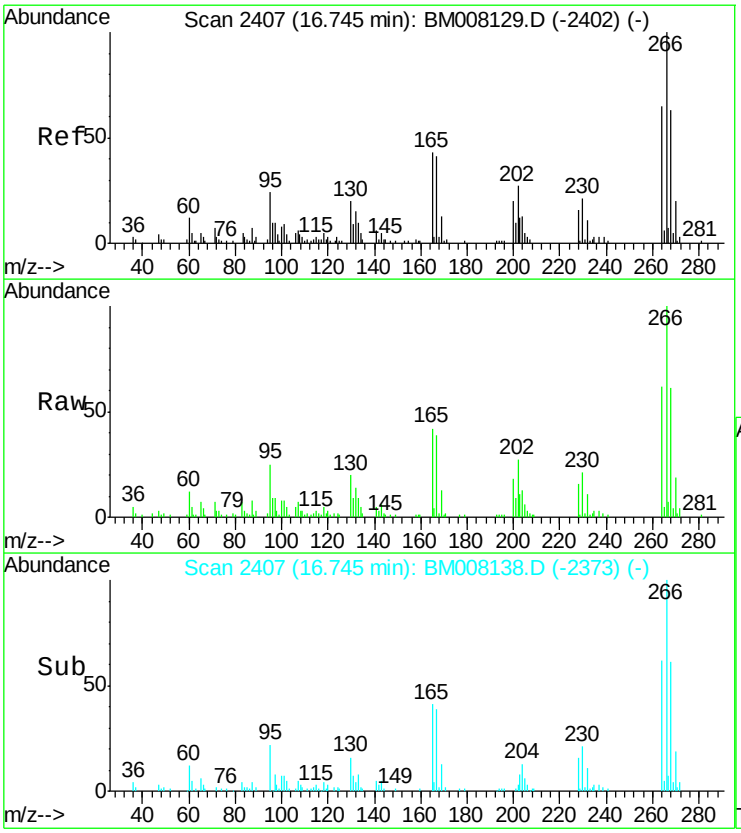
#67
Atrazine
Concen: 18.53 ng/ul
RT: 16.56 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:200 Resp: 157960

Ion	Ratio	Lower	Upper
200	100		
173	25.4	19.6	29.4
215	51.3	41.0	61.4

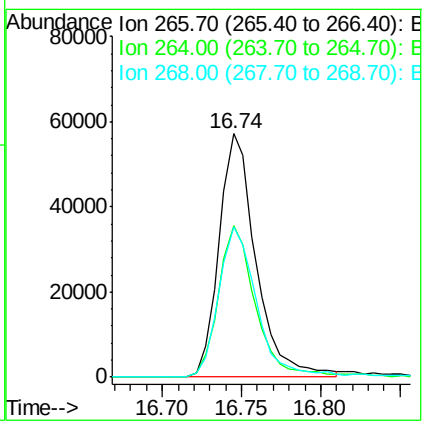


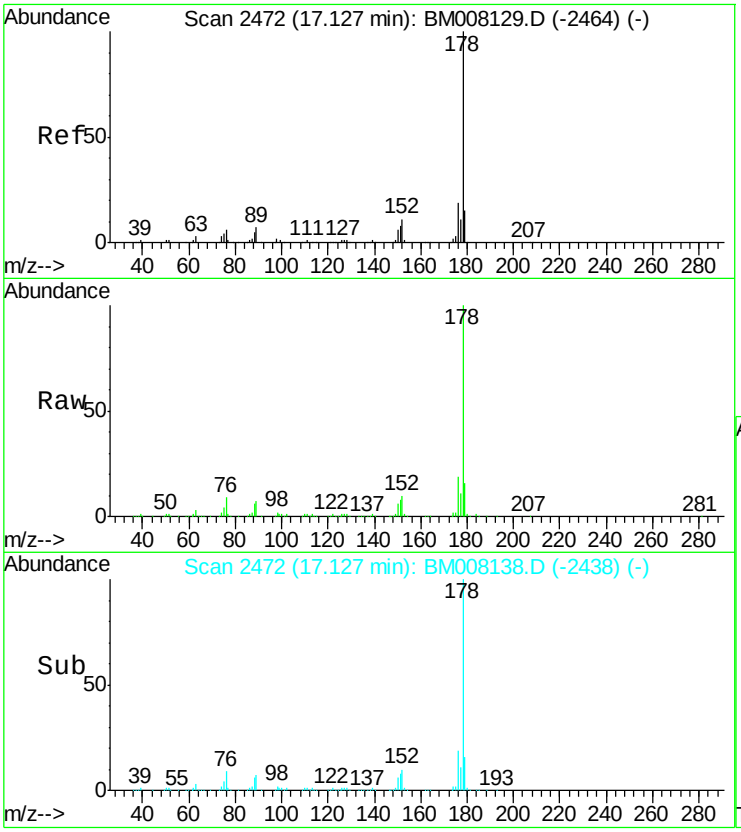


#68
Pentachlorophenol
Concen: 16.72 ng/ul
RT: 16.74 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:266 Resp: 92541

Ion	Ratio	Lower	Upper
266	100		
264	62.3	50.6	75.8
268	61.5	49.1	73.7



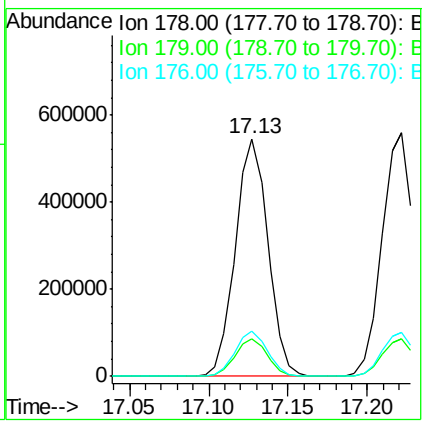


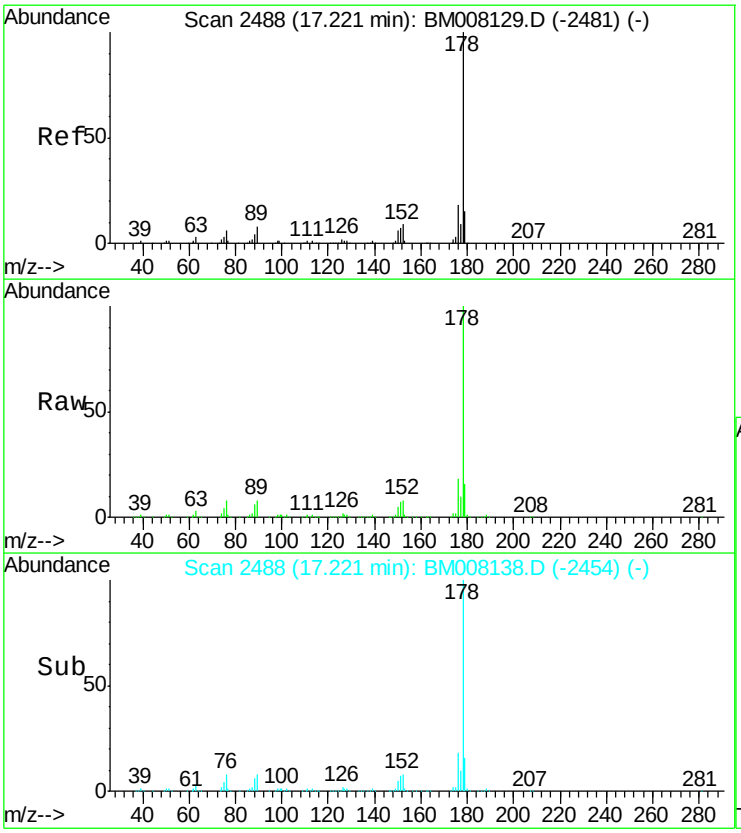
#69
Phenanthrene
Concen: 20.01 ng/ul
RT: 17.13 min Scan# 2472
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:178 Resp: 780133

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.2	18.2
176	18.9	14.7	22.1

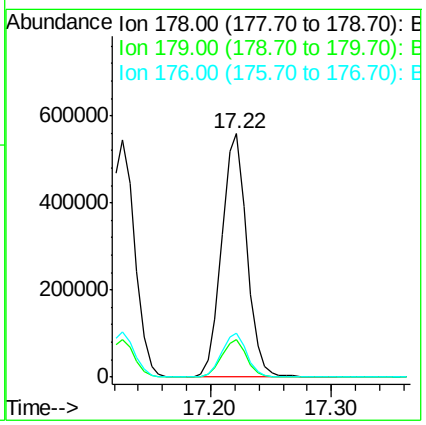


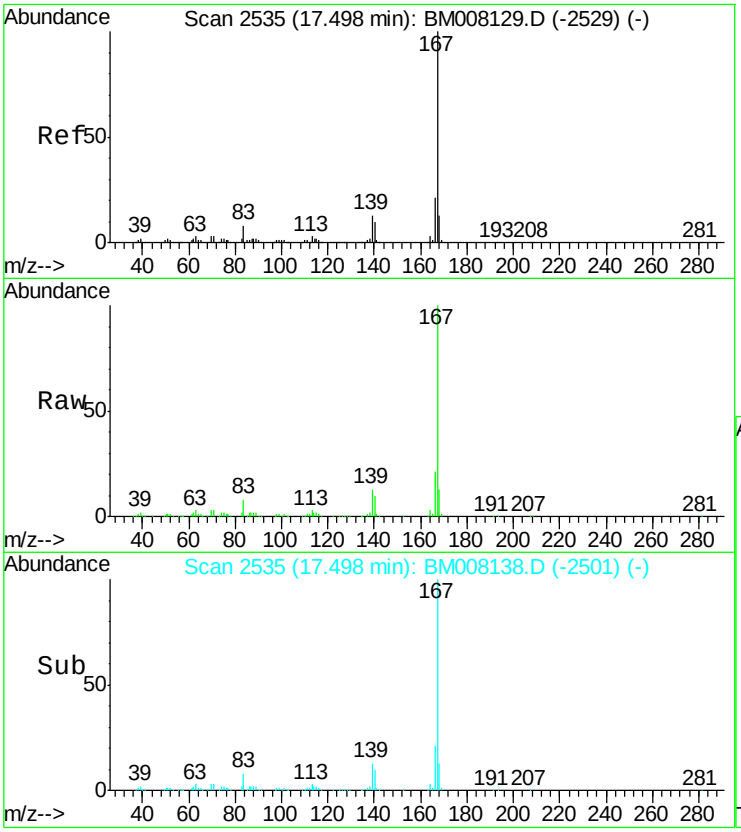


#71
Anthracene
Concen: 20.21 ng/ul
RT: 17.22 min Scan# 2488
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:178 Resp: 803878

Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.8	17.8
176	17.8	14.6	21.8



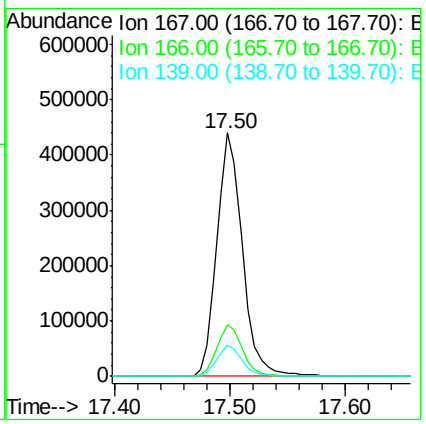


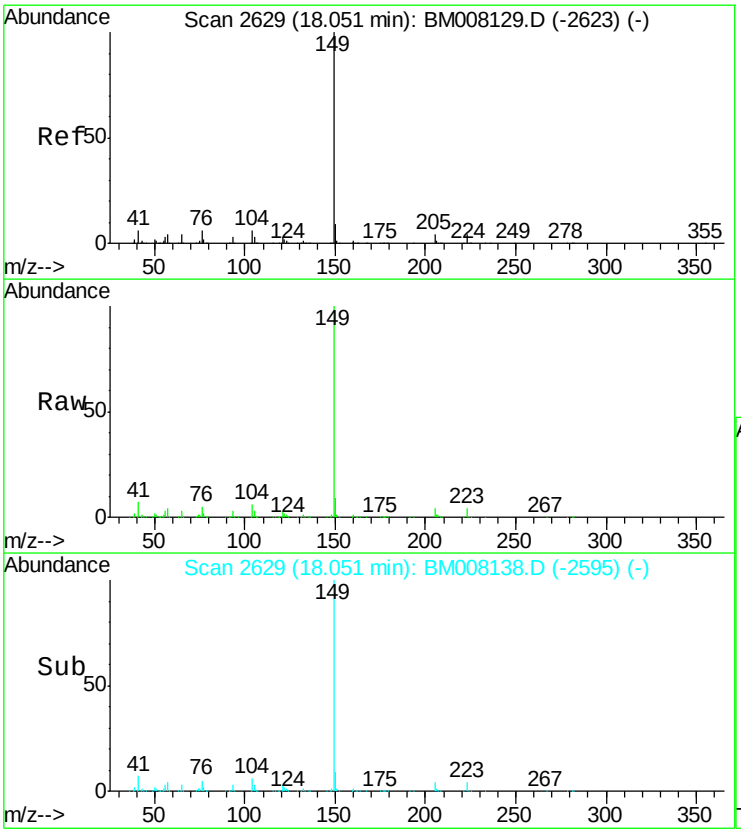
#72
Carbazole
Concen: 19.61 ng/ul
RT: 17.50 min Scan# 2535
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:167 Resp: 677364

Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.8	25.2
139	12.7	10.4	15.6

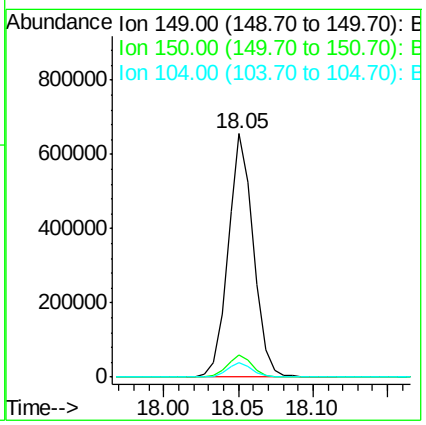


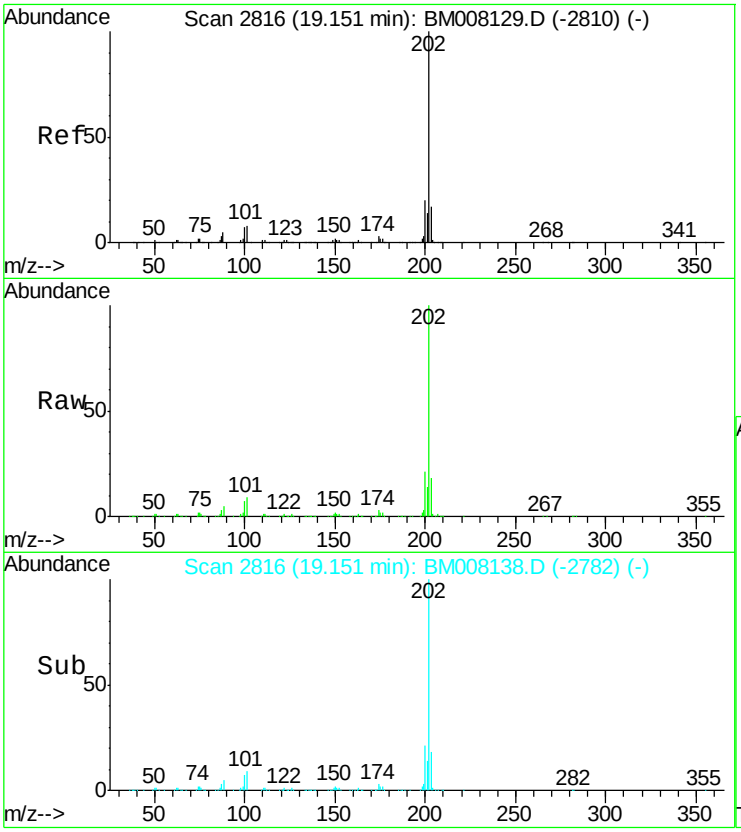


#73
Di-n-butylphthalate
Concen: 18.96 ng/ul
RT: 18.05 min Scan# 2629
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:149 Resp: 776536

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.9	4.5	6.7



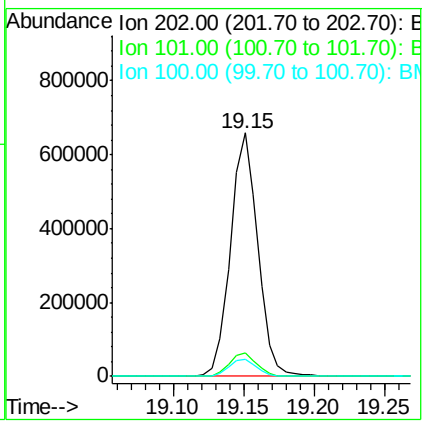


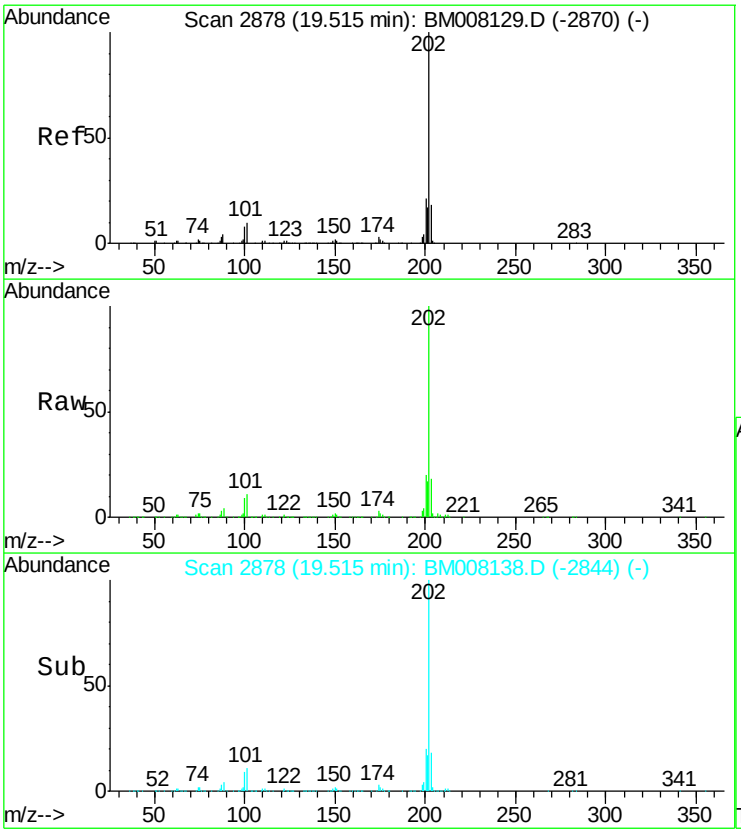
#74
Fluoranthene
Concen: 19.58 ng/ul
RT: 19.15 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:202 Resp: 886356

Ion	Ratio	Lower	Upper
202	100		
101	9.4	7.1	10.7
100	7.2	5.4	8.0

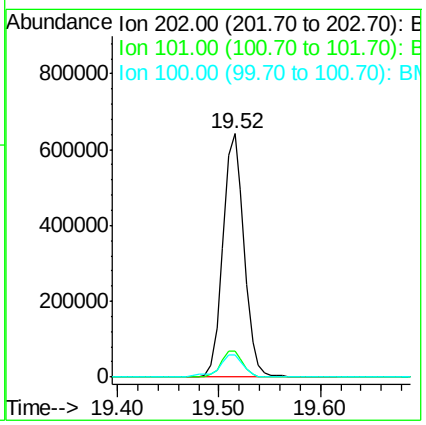


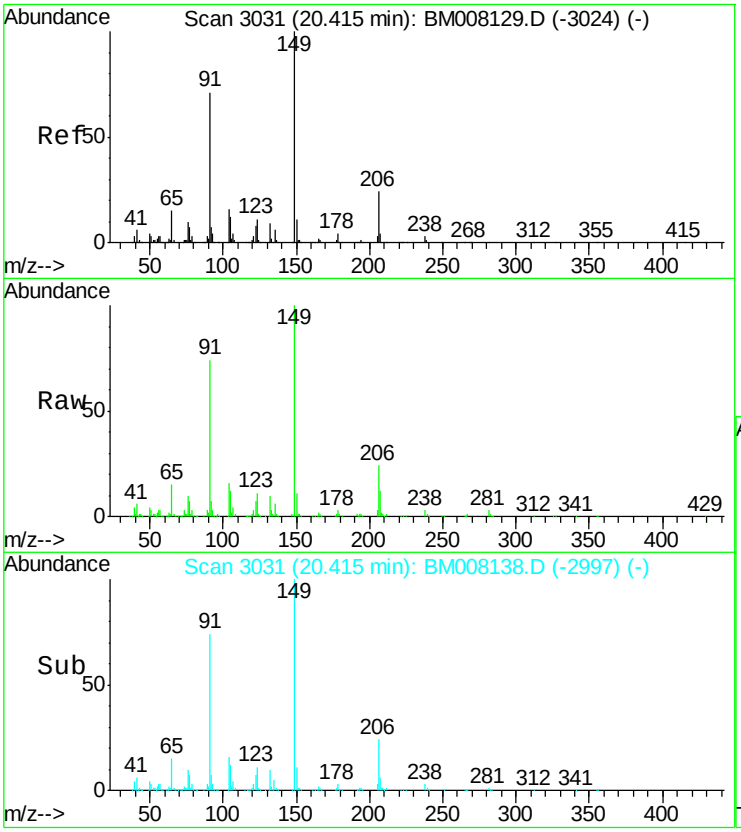


#77
Pyrene
Concen: 19.52 ng/ul
RT: 19.52 min Scan# 2878
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:202 Resp: 927648

Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.6	12.8
100	9.2	6.5	9.7



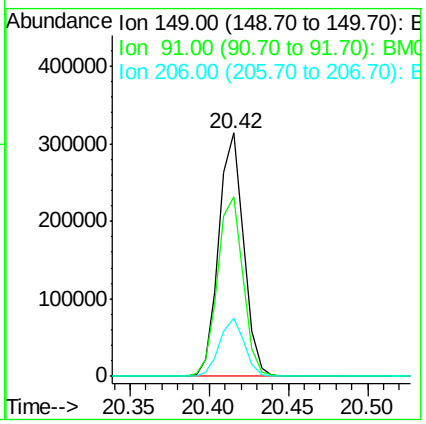


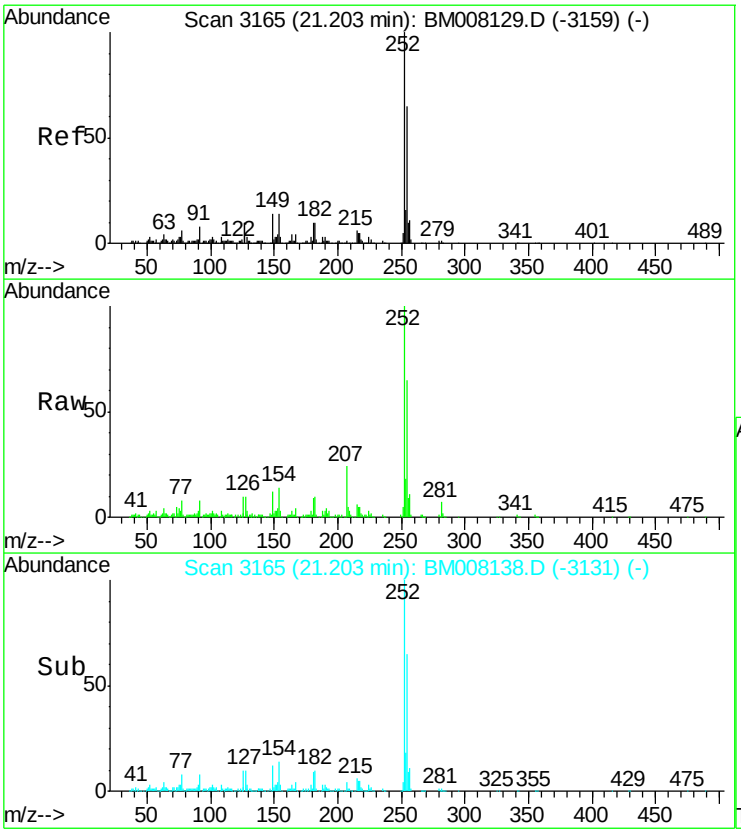
#78
Butylbenzylphthalate
Concen: 18.55 ng/ul
RT: 20.42 min Scan# 3031
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:149 Resp: 339550

Ion	Ratio	Lower	Upper
149	100		
91	73.6	61.0	91.4
206	23.8	18.3	27.5

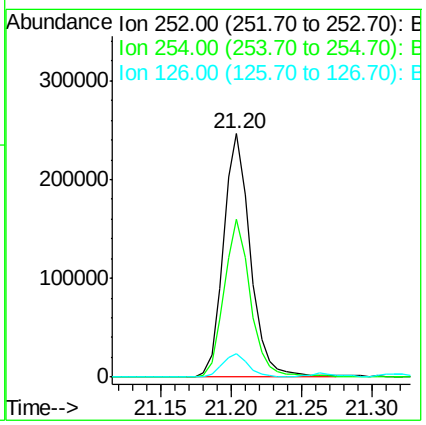


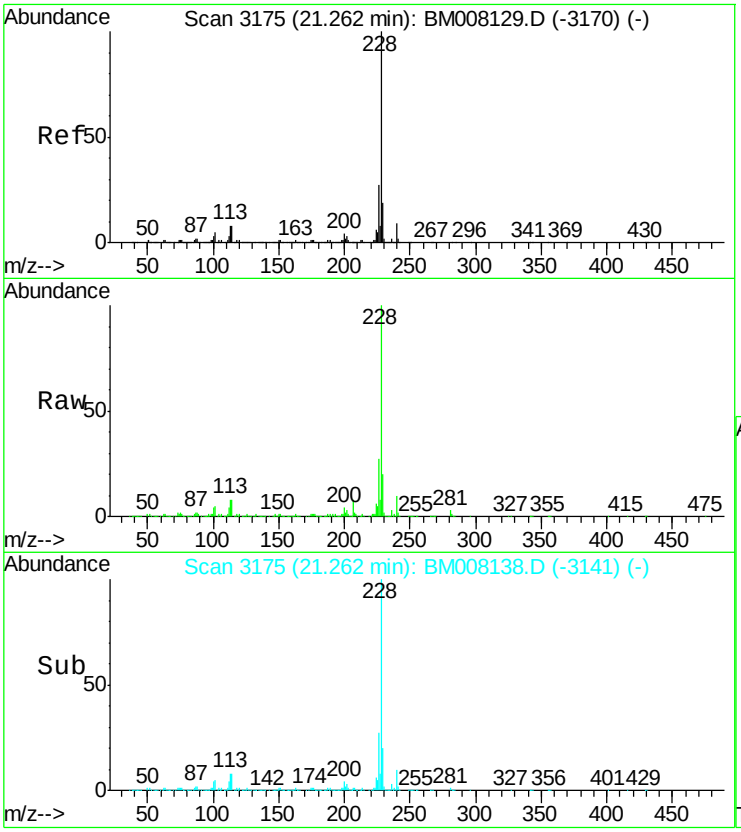


#79
3,3'-Dichlorobenzidine
Concen: 20.01 ng/ul
RT: 21.20 min Scan# 3165
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:252 Resp: 326249

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.4	78.6
126	9.6	7.4	11.2



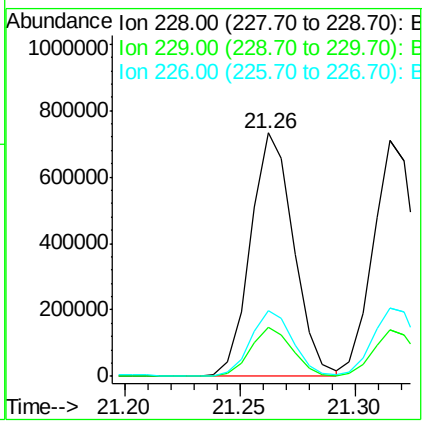


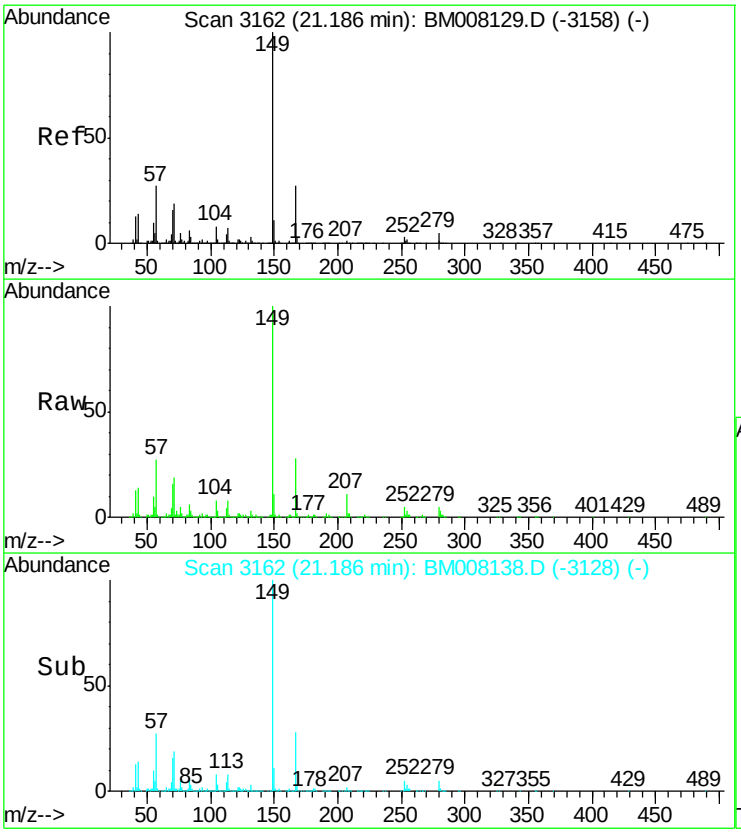
#80
Benzo(a)anthracene
Concen: 19.95 ng/ul
RT: 21.26 min Scan# 3175
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:228 Resp: 950888

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.8	23.6
226	27.2	21.3	31.9

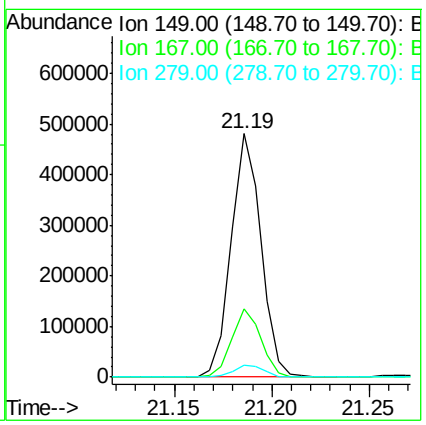


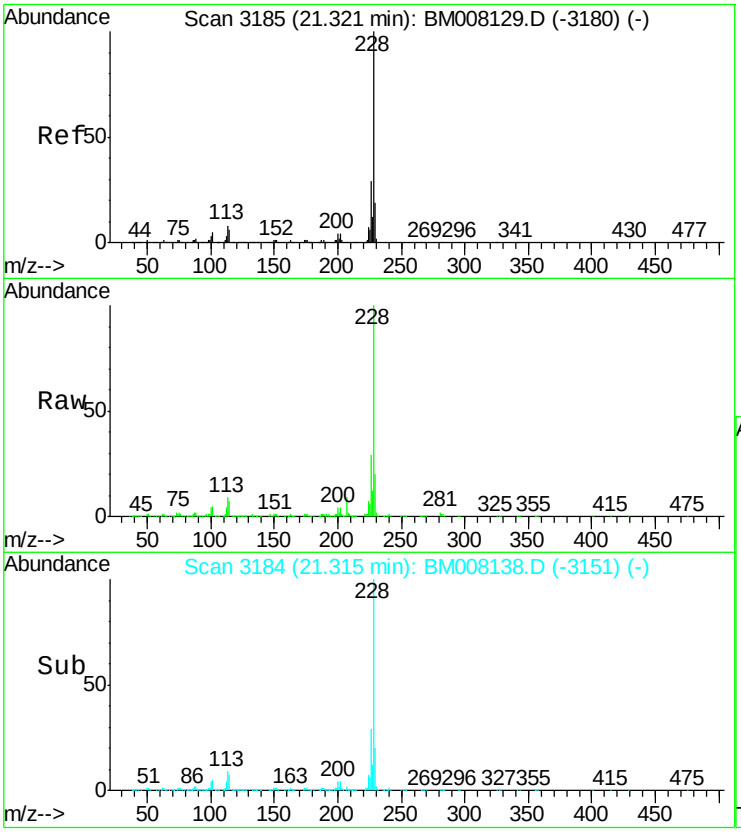


#81
Bis(2-ethylhexyl)phthalate
Concen: 18.38 ng/ul
RT: 21.19 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:149 Resp: 507090

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.5	33.7
279	4.7	4.3	6.5



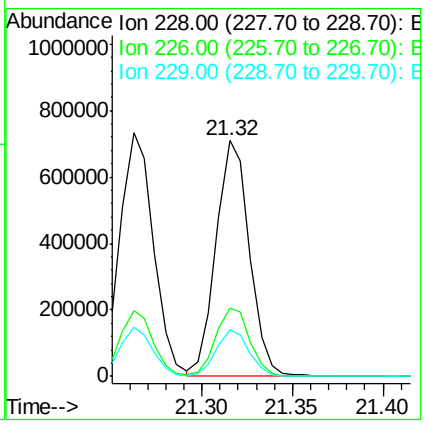


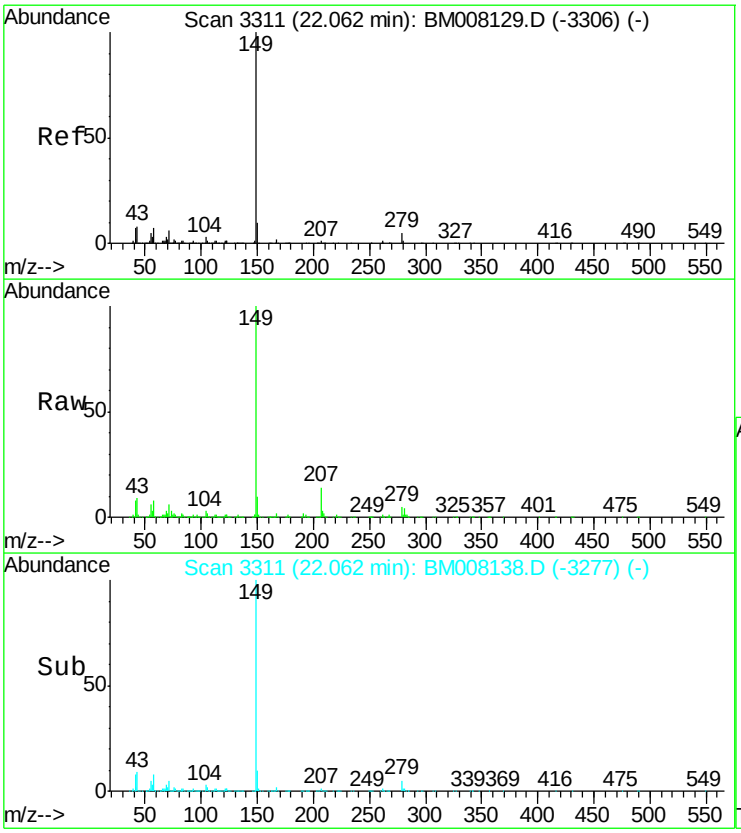
#82
Chrysene
Concen: 20.24 ng/ul
RT: 21.32 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:228 Resp: 911113

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.0
229	19.9	15.4	23.0

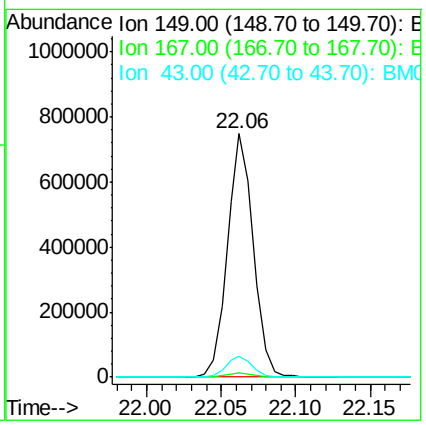


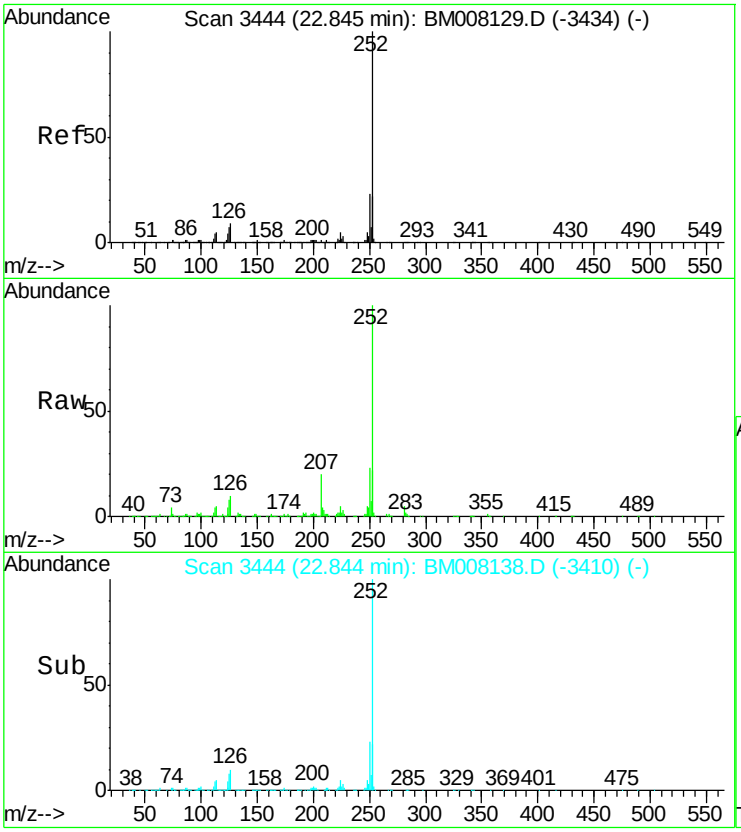


#84
Di-n-octyl phthalate
Concen: 18.54 ng/ul
RT: 22.06 min Scan# 3311
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:149 Resp: 898849

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.7	6.3	9.5



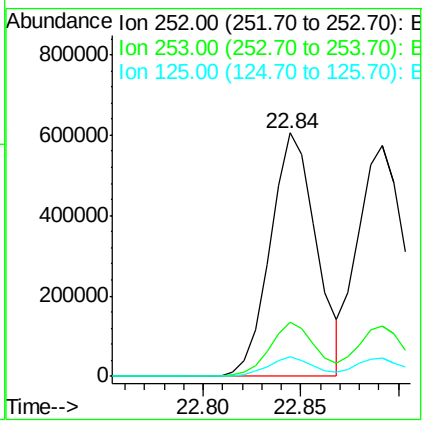


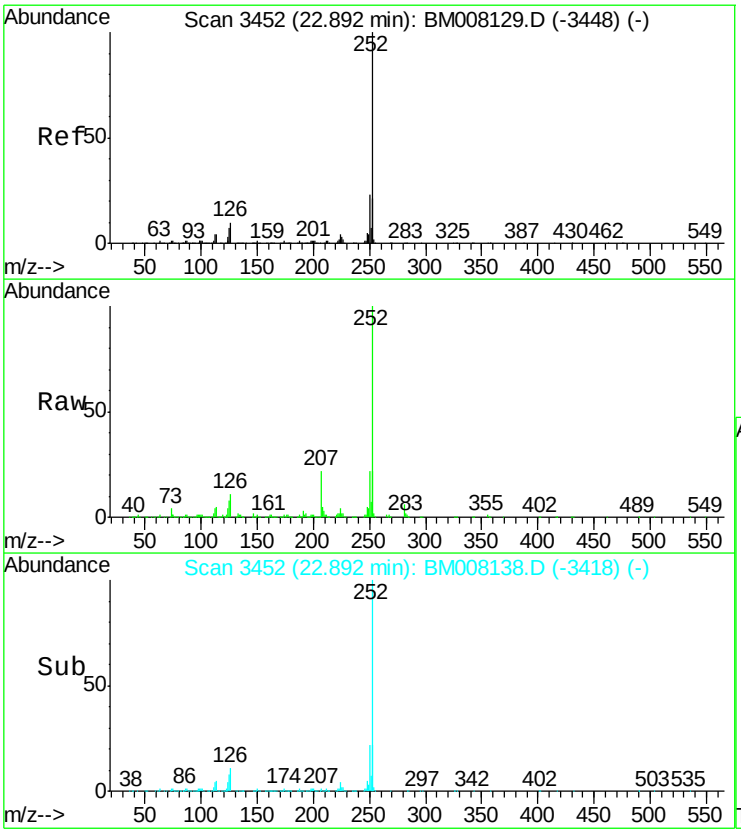
#85
Benzo(b)fluoranthene
Concen: 19.64 ng/ul
RT: 22.84 min Scan# 3444
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:252 Resp: 990640

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	8.1	5.6	8.4

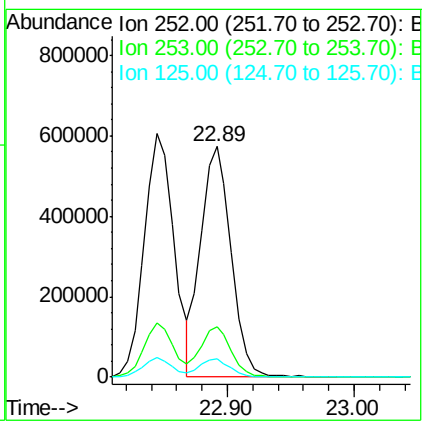


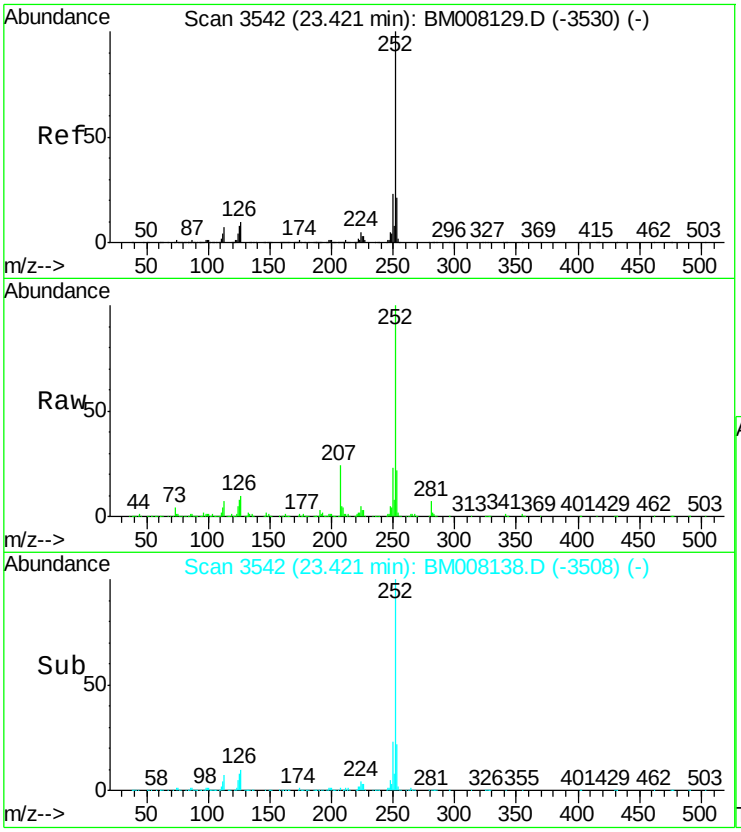


#86
Benzo(k)fluoranthene
Concen: 20.07 ng/ul
RT: 22.89 min Scan# 3452
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:252 Resp: 954320

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	7.8	5.5	8.3



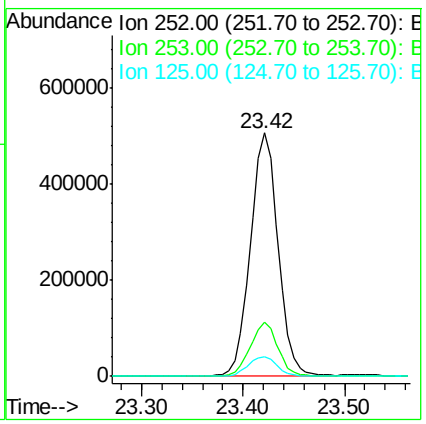


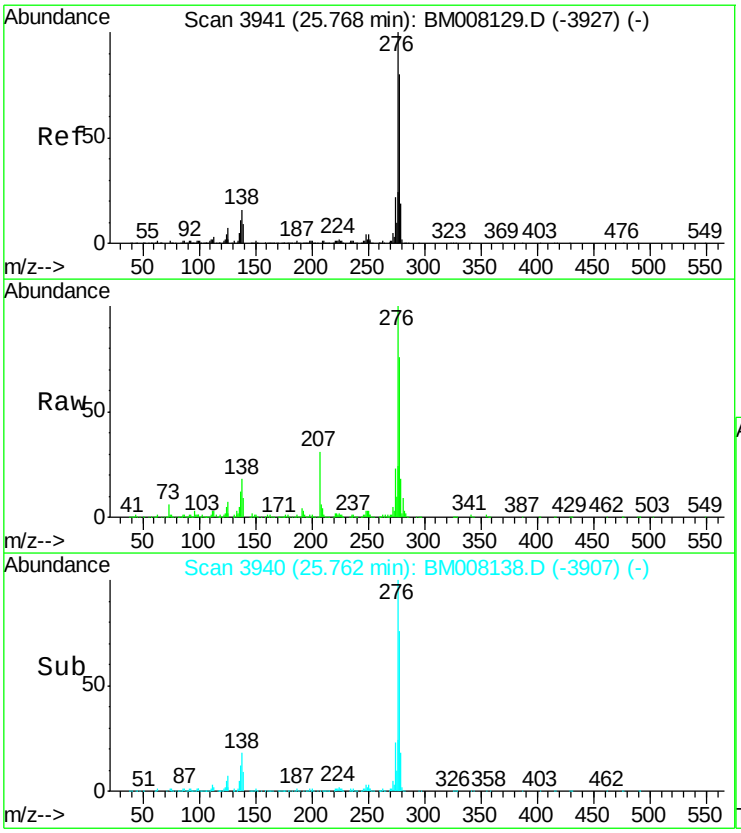
#88
Benzo(a)pyrene
Concen: 19.87 ng/ul
RT: 23.42 min Scan# 3542
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:252 Resp: 962886

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	8.2	6.2	9.2

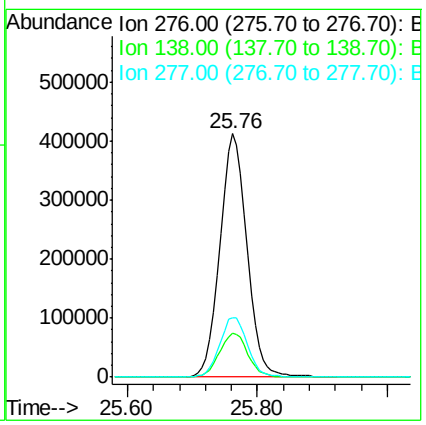


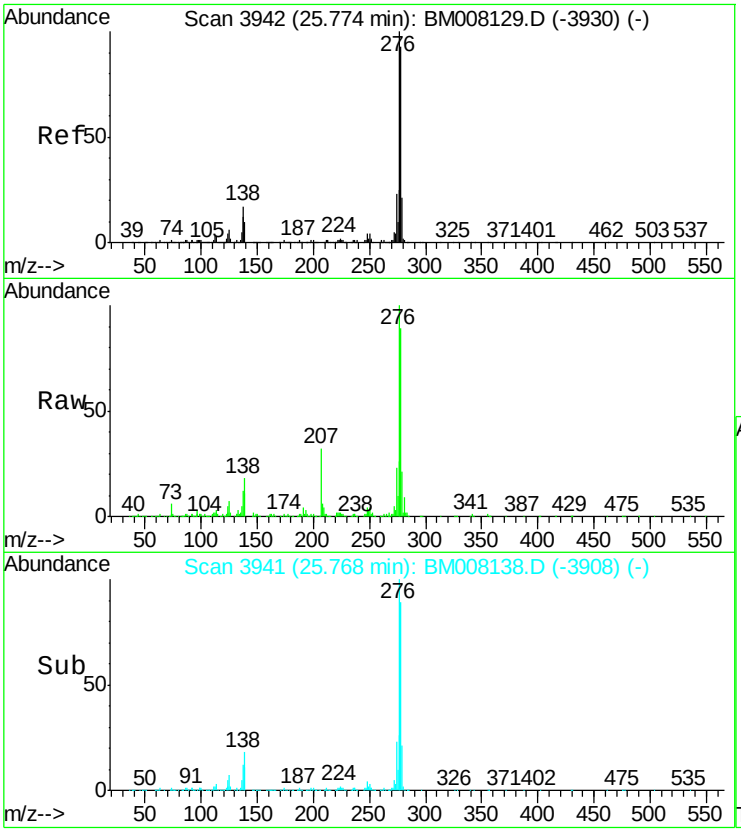


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.09 ng/ul
RT: 25.76 min Scan# 3940
Delta R.T. -0.01 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:276 Resp: 1187193

Ion	Ratio	Lower	Upper
276	100		
138	18.1	14.1	21.1
277	24.3	19.7	29.5



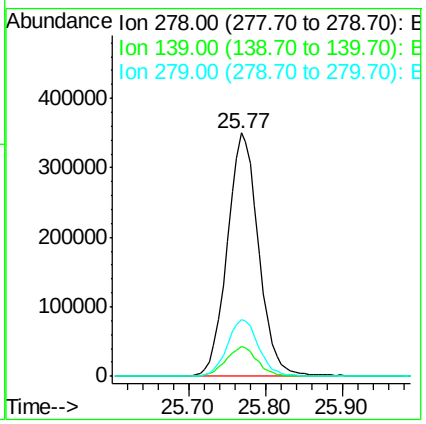


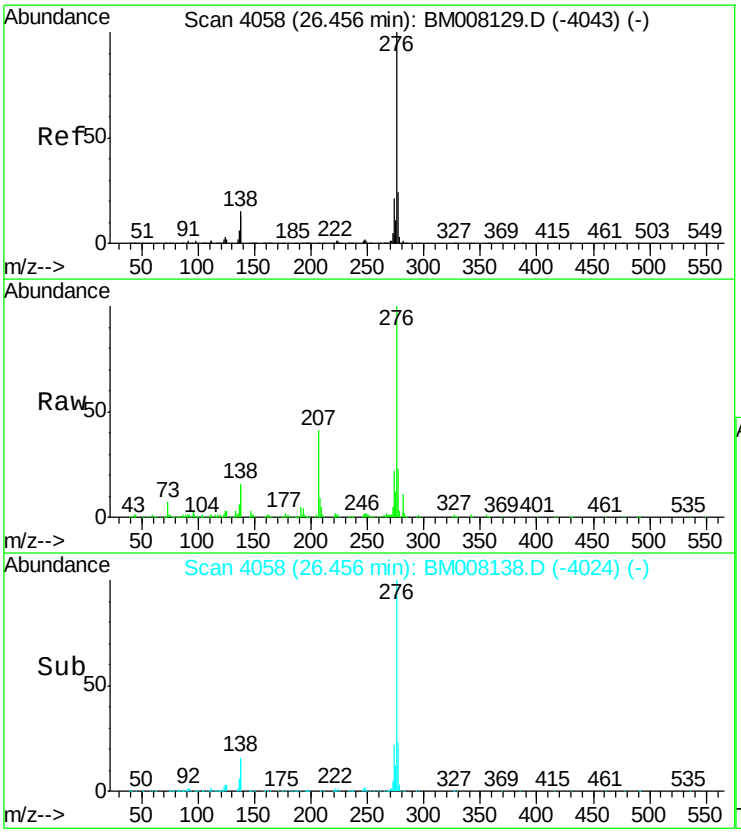
#90
Dibenzo(a,h)anthracene
Concen: 20.01 ng/ul
RT: 25.77 min Scan# 3941
Delta R.T. -0.01 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:278 Resp: 997514

Ion	Ratio	Lower	Upper
278	100		
139	12.1	9.3	13.9
279	23.6	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 20.01 ng/ul
RT: 26.46 min Scan# 4058
Delta R.T. -0.00 min
Lab File: BM008138.D
Acq: 01 Dec 2016 15:30

Tgt Ion:276 Resp: 983350

Ion	Ratio	Lower	Upper
276	100		
138	16.2	11.7	17.5
277	23.0	18.2	27.2