Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081916\
Data File : BM007202.D
Acq On : 18 Aug 2016 11:32
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02051

Quant Time: Aug 19 04:22:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 04:01:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	186070	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	737465	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	429941	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1010122	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1331755	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1364300	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	35778	8.40	ng/uL	0.00
5) Phenol-d5	6.97	99	295708	19.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	173213	20.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	241847	20.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	233237	18.80	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	109610	20.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	117570	20.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	241667	20.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	285770	20.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	675290	19.01	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	851465	19.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	110839	17.41	ng/ul	0.00
57) Fluorene-d10	15.43	176	606474	19.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	91588	16.41	ng/ul	0.00
70) Anthracene-d10	17.27	188	953043	20.37	ng/ul	0.00
76) Pyrene-d10	19.57	212	1131016	20.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1269385	20.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	36686	8.28	ng/uL	94
4) Benzaldehyde	6.95	77	186011	20.53	ng/ul	97
6) Phenol	7.00	94	307880	19.39	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.23	93	232231	19.82	ng/ul	99
10) 2-Chlorophenol	7.37	128	248515	20.24	ng/ul	98
11) 2-Methylphenol	8.24	108	228261	19.12	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.34	45	258197	19.23	ng/ul	97
14) Acetophenone	8.62	105	376721	19.72	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.60	70	183808	18.49	ng/ul	96
16) 4-Methylphenol	8.56	108	250516	19.23	ng/ul	97
17) Hexachloroethane	8.88	117	99983	19.51	ng/ul	99
20) Nitrobenzene	9.00	77	284817	20.67	ng/ul	96
21) Isophorone	9.52	82	485895	18.82	ng/ul	100
23) 2-Nitrophenol	9.70	139	131871	21.07	ng/ul	95
24) 2,4-Dimethylphenol	9.76	107	291704	20.33	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.00	93	300977	19.41	ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	244904	20.51	ng/ul	98
28) Naphthalene	10.64	128	734602	20.11	ng/ul	100
30) 4-Chloroaniline	10.75	127	297773	20.36	ng/ul	99
31) Hexachlorobutadiene	10.92	225	181142	20.52	ng/ul	99
32) Caprolactam	11.49	113	65192	16.12	ng/ul	99
33) 4-Chloro-3-methylphenol	11.87	107	249691	19.14	ng/ul	94
34) 2-Methylnaphthalene	12.25	142	550729	19.56	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081916\
Data File : BM007202.D
Acq On : 18 Aug 2016 11:32
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02051

Quant Time: Aug 19 04:22:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 04:01:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	324190	21.32	ng/ul	96
37) Hexachlorocyclopentadiene	12.60	237	142347	14.70	ng/ul	100
38) 2,4,6-Trichlorophenol	12.86	196	199848	20.50	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	212713	20.83	ng/ul	98
40) 1,1'-Biphenyl	13.26	154	703593	20.40	ng/ul	99
41) 2-Chloronaphthalene	13.30	162	553775	20.46	ng/ul	99
42) 2-Nitroaniline	13.51	65	155250	19.99	ng/ul	97
44) Dimethylphthalate	13.89	163	678059	19.10	ng/ul	100
45) 2,6-Dinitrotoluene	14.01	165	135985	19.71	ng/ul	92
47) Acenaphthylene	14.16	152	889407	20.25	ng/ul	99
48) 3-Nitroaniline	14.34	138	134681	19.73	ng/ul	97
49) Acenaphthene	14.50	153	569460	19.97	ng/ul	100
50) 2,4-Dinitrophenol	14.54	184	54082	13.22	ng/ul#	82
52) 4-Nitrophenol	14.64	109	115915	17.91	ng/ul	93
53) Dibenzofuran	14.83	168	836603	19.76	ng/ul	97
54) 2,4-Dinitrotoluene	14.80	165	201055	19.75	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.06	232	195148	19.77	ng/ul#	93
56) Diethylphthalate	15.26	149	683886	18.26	ng/ul	98
58) Fluorene	15.48	166	668899	19.60	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.48	204	347262	19.27	ng/ul	98
60) 4-Nitroaniline	15.50	138	144555	18.06	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.56	198	98845	16.28	ng/ul	97
64) N-Nitrosodiphenylamine	15.69	169	579564	20.27	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	236039	20.63	ng/ul	97
66) Hexachlorobenzene	16.48	284	261873	20.23	ng/ul	96
67) Atrazine	16.64	200	224371	19.47	ng/ul	97
68) Pentachlorophenol	16.83	266	150986	18.96	ng/ul	97
69) Phenanthrene	17.22	178	1107002	20.38	ng/ul	100
71) Anthracene	17.31	178	1138882	20.43	ng/ul	99
72) Carbazole	17.58	167	997553	20.77	ng/ul	99
73) Di-n-butylphthalate	18.14	149	1135509	19.34	ng/ul	99
74) Fluoranthene	19.23	202	1405288	21.33	ng/ul	99
77) Pyrene	19.60	202	1487691	20.21	ng/ul	98
78) Butylbenzylphthalate	20.50	149	544279	19.02	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.27	252	503844	19.59	ng/ul	99
80) Benzo(a)anthracene	21.34	228	1579271	20.07	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.27	149	770984	18.20	ng/ul	99
82) Chrysene	21.39	228	1411284	19.63	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	1385030	19.68	ng/ul	99
85) Benzo(b)fluoranthene	22.94	252	1658191	20.18	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	1581642	20.49	ng/ul	99
88) Benzo(a)pyrene	23.53	252	1585039	20.35	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.92	276	1878582	19.67	ng/ul	98
90) Dibenzo(a,h)anthracene	25.93	278	1585768	19.79	ng/ul	99
91) Benzo(g,h,i)perylene	26.62	276	1547707	19.18	ng/ul	98

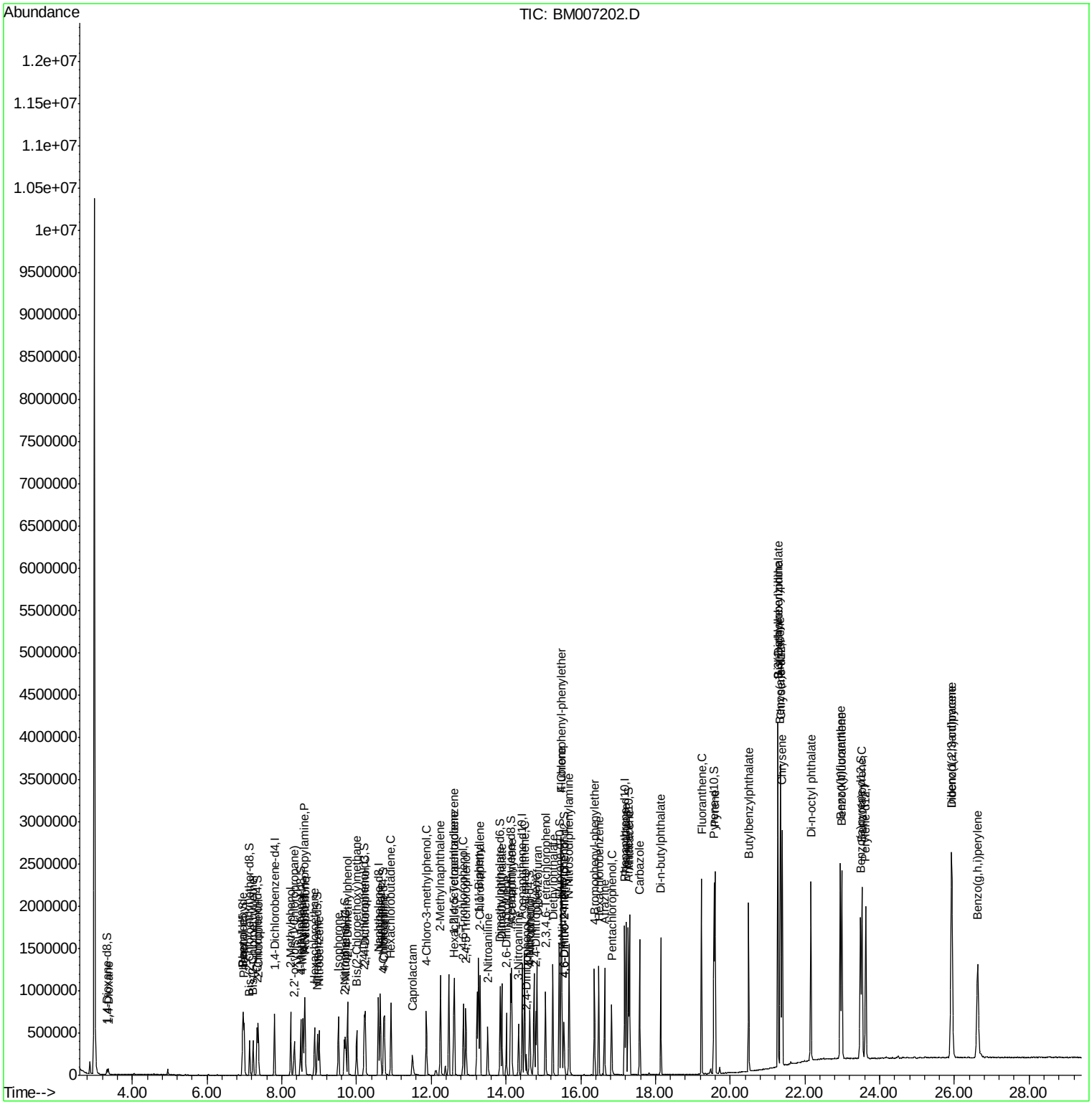
(#) = qualifier out of range (m) = manual integration (+) = signals summed

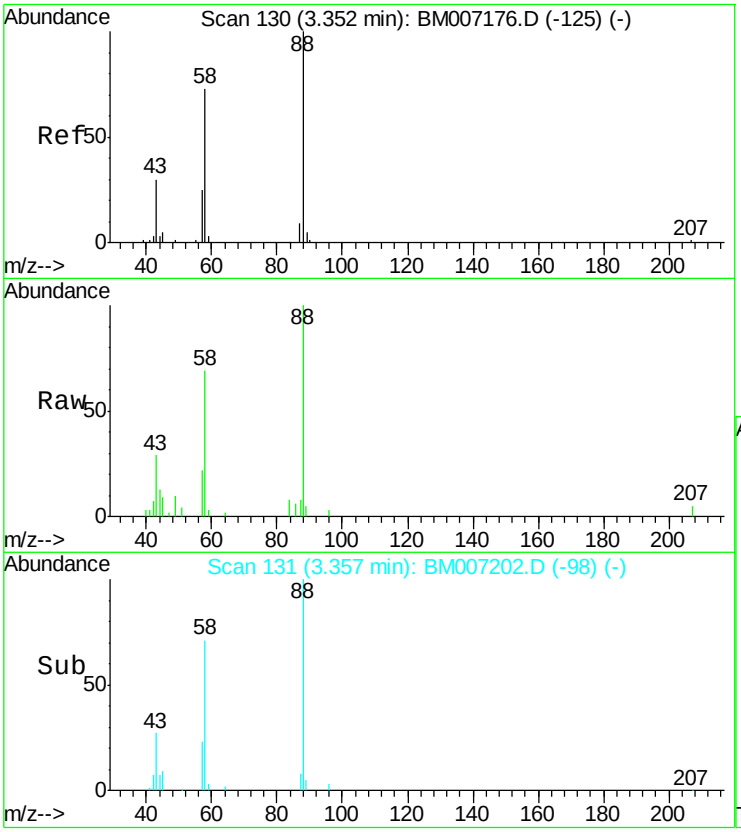
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081916\
Data File : BM007202.D
Acq On : 18 Aug 2016 11:32
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Quant Time: Aug 19 04:22:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 04:01:43 2016
Response via : Initial Calibration



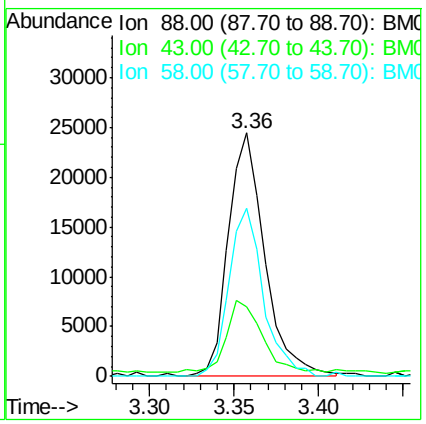


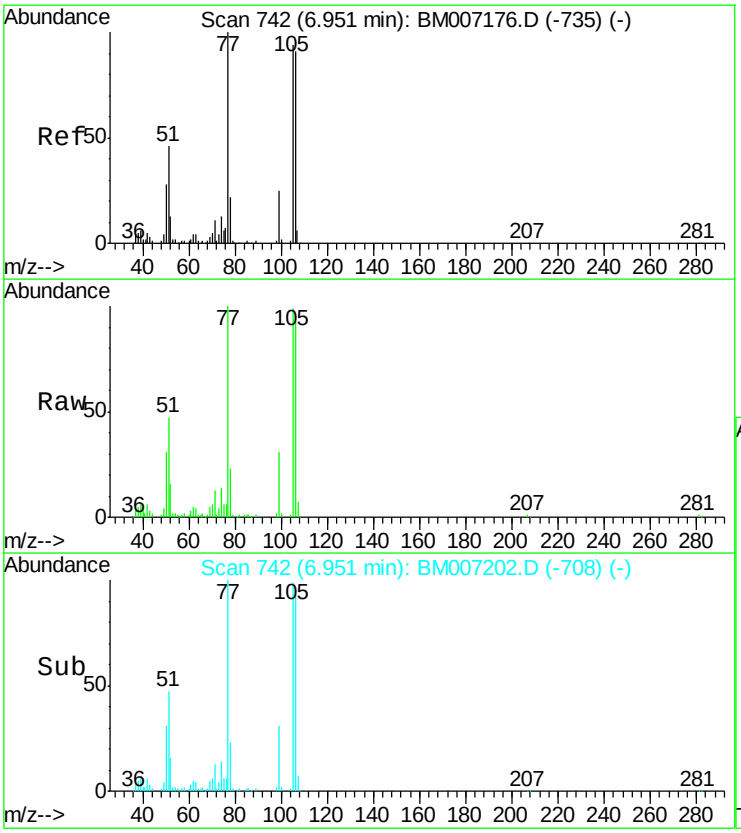
#2
1,4-Dioxane
Concen: 8.28 ng/uL
RT: 3.36 min Scan# 131
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion: 88 Resp: 36686

Ion	Ratio	Lower	Upper
88	100		
43	28.4	22.6	34.0
58	65.1	57.3	85.9

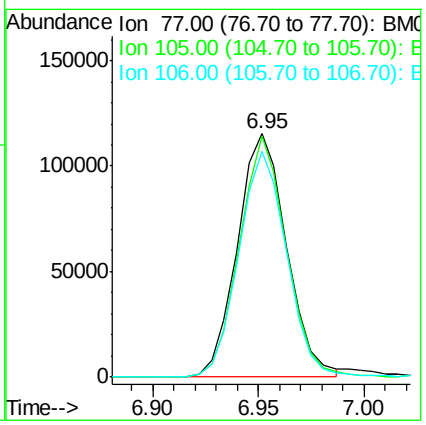


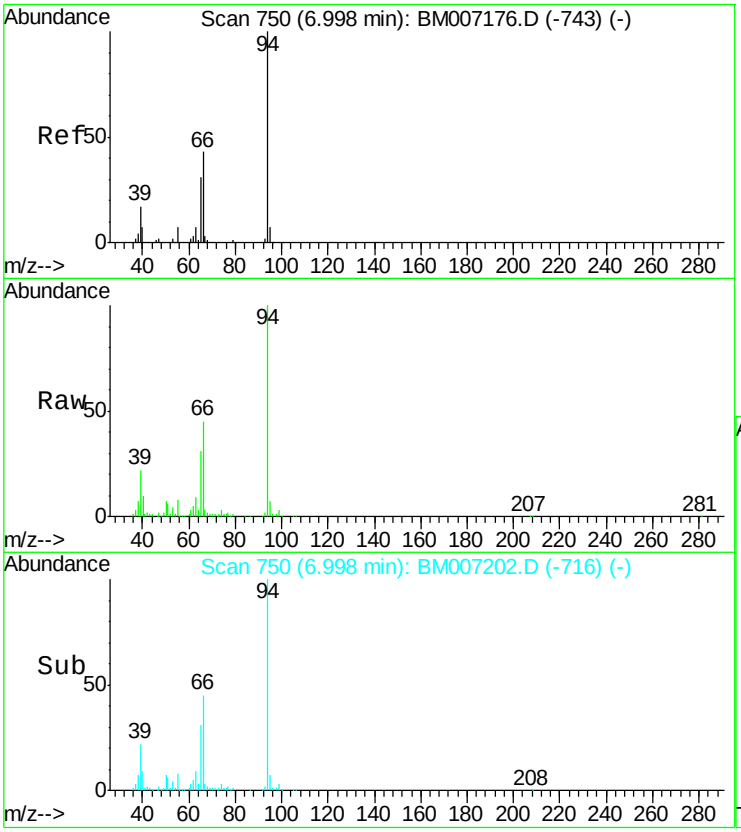


#4
Benzaldehyde
Concen: 20.53 ng/ul
RT: 6.95 min Scan# 742
Delta R.T. -0.00 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion: 77 Resp: 186011

Ion	Ratio	Lower	Upper
77	100		
105	98.9	76.9	115.3
106	92.8	71.8	107.8



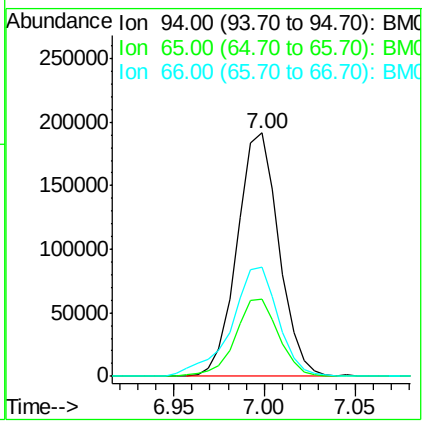


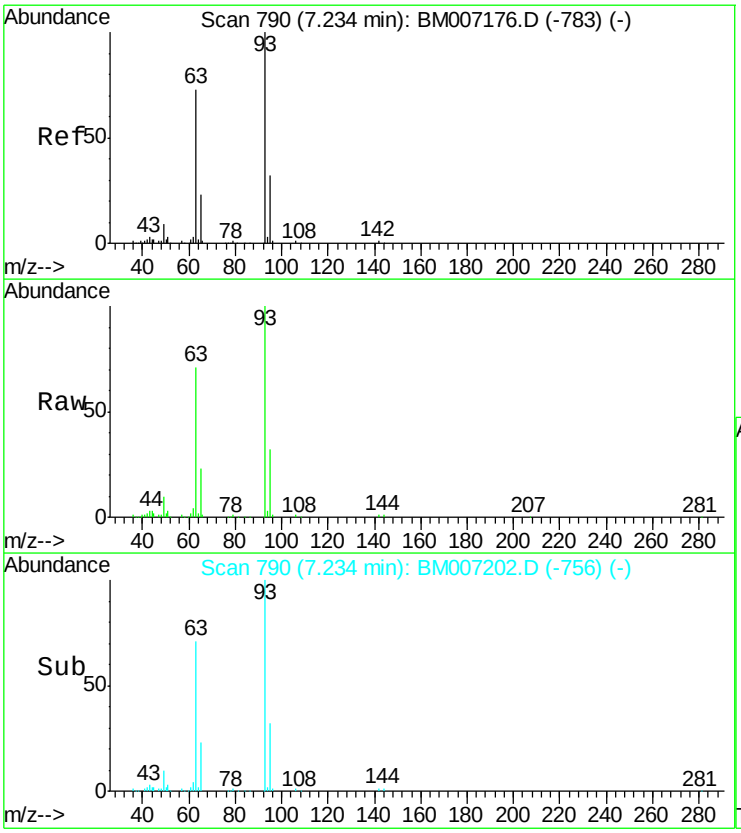
#6
Phenol
Concen: 19.39 ng/ul
RT: 7.00 min Scan# 750
Delta R.T. -0.00 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion: 94 Resp: 307880

Ion	Ratio	Lower	Upper
94	100		
65	31.5	23.9	35.9
66	45.0	33.5	50.3

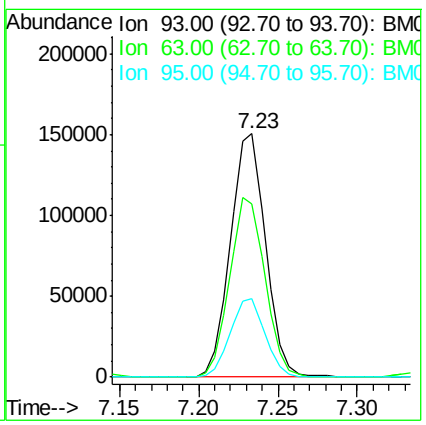


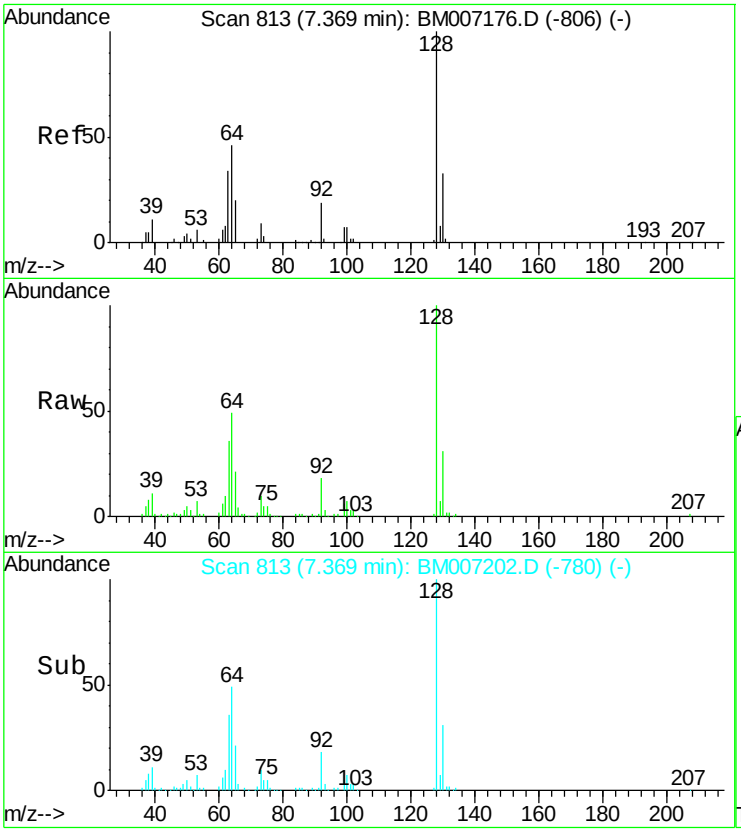


#8
Bis(2-Chloroethyl)ether
Concen: 19.82 ng/ul
RT: 7.23 min Scan# 790
Delta R.T. -0.00 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion: 93 Resp: 232231

Ion	Ratio	Lower	Upper
93	100		
63	71.3	57.3	85.9
95	32.0	25.1	37.7



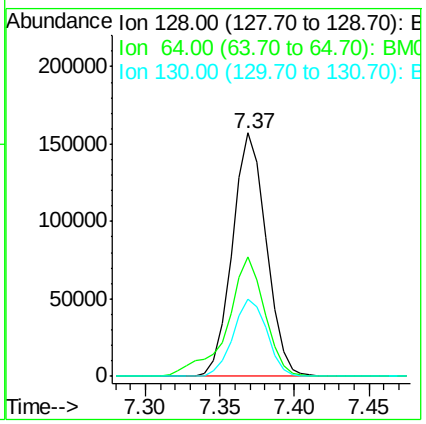


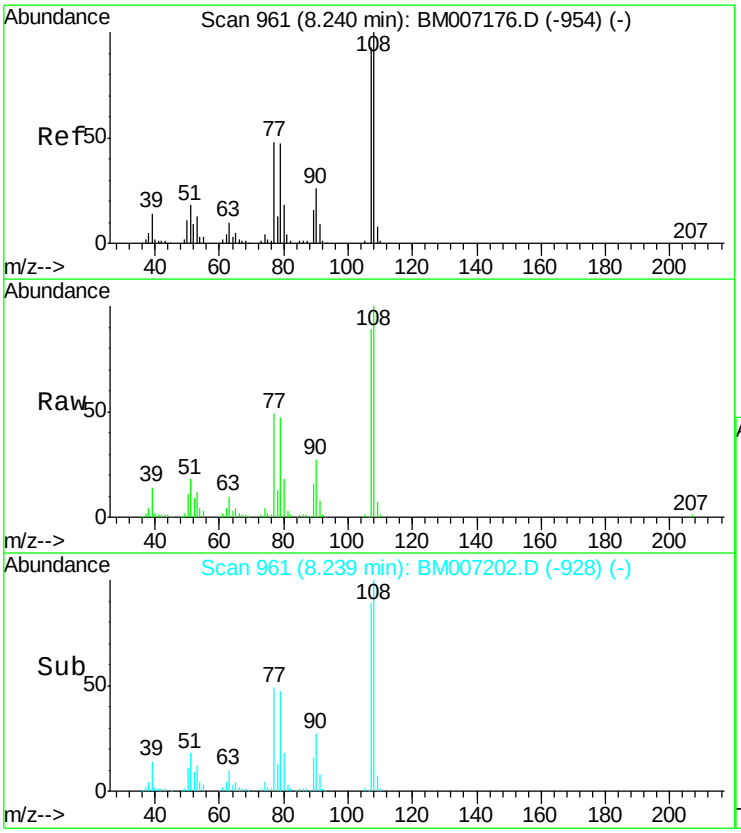
#10
2-Chlorophenol
Concen: 20.24 ng/ul
RT: 7.37 min Scan# 813
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:128 Resp: 248515

Ion	Ratio	Lower	Upper
128	100		
64	49.1	37.5	56.3
130	31.5	25.0	37.4

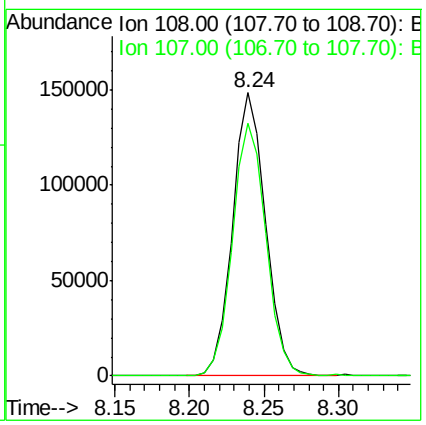


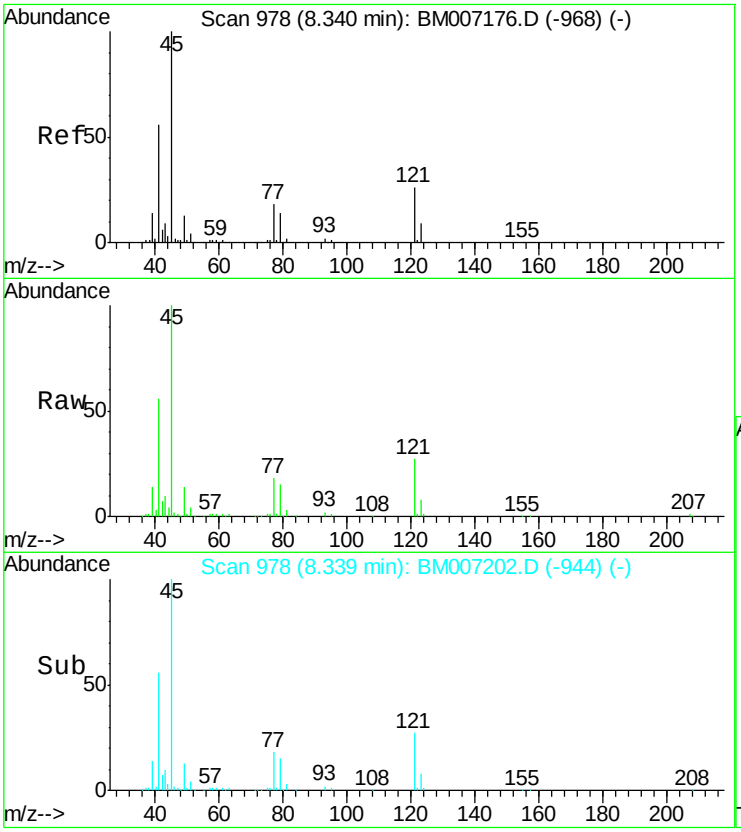


#11
2-Methylphenol
Concen: 19.12 ng/ul
RT: 8.24 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:108 Resp: 228261

Ion	Ratio	Lower	Upper
108	100		
107	89.5	71.8	107.6



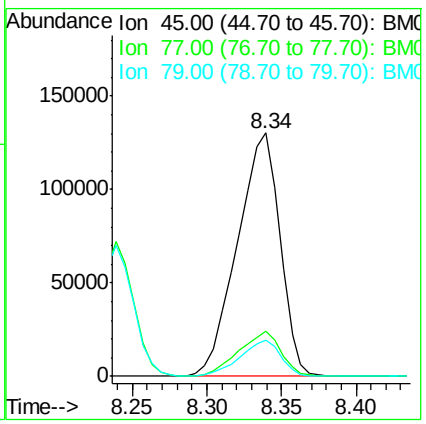


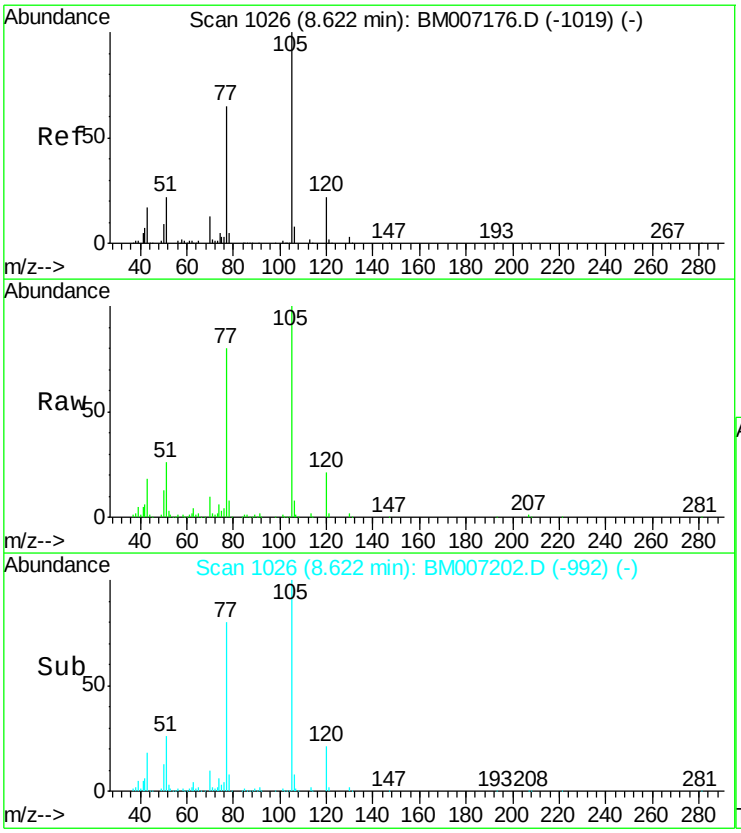
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.23 ng/ul
RT: 8.34 min Scan# 978
Delta R.T. -0.00 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion: 45 Resp: 258197

Ion	Ratio	Lower	Upper
45	100		
77	18.5	14.1	21.1
79	14.7	10.4	15.6

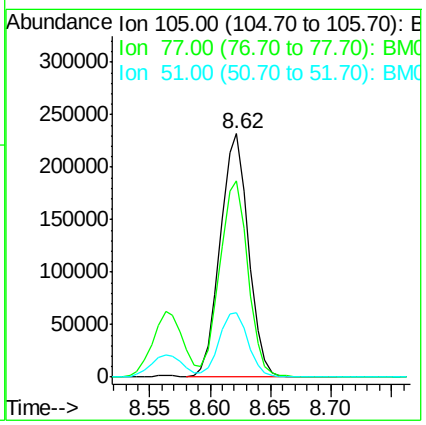


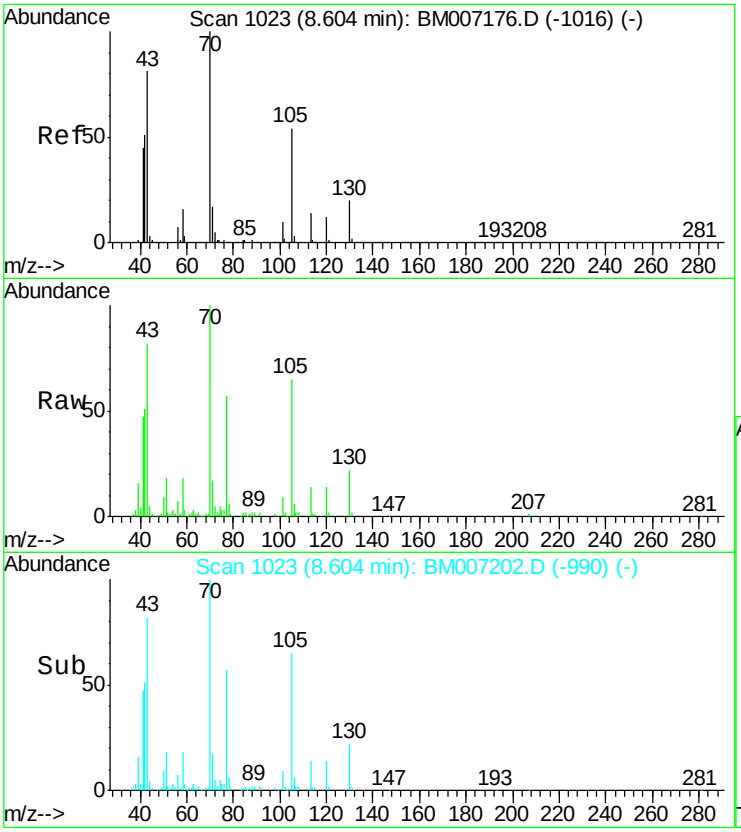


#14
Acetophenone
Concen: 19.72 ng/ul
RT: 8.62 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:105 Resp: 376721

Ion	Ratio	Lower	Upper
105	100		
77	80.5	65.9	98.9
51	26.2	22.2	33.2



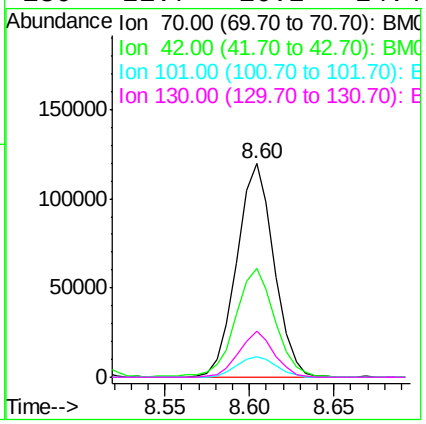


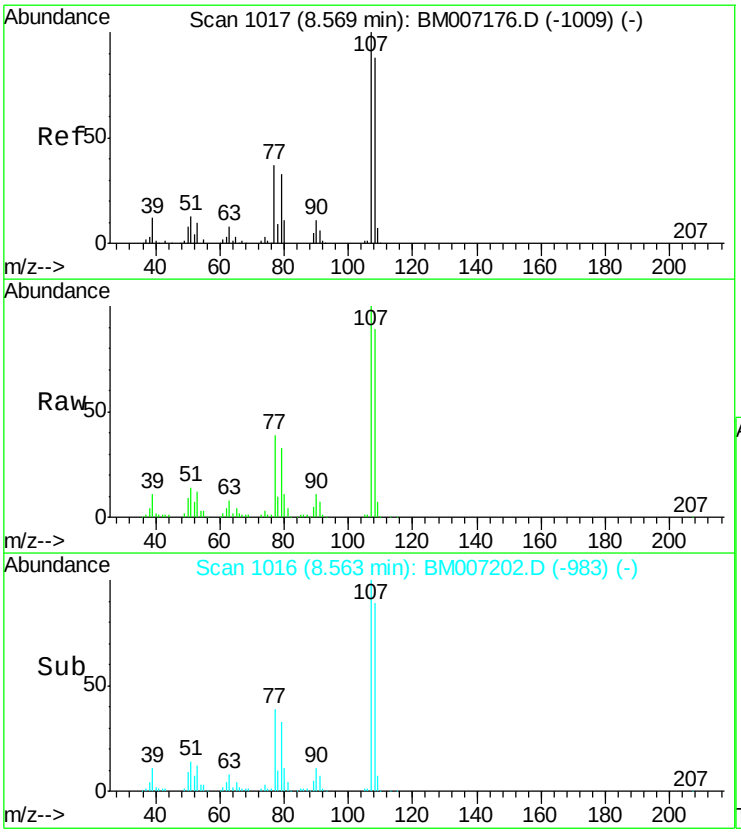
#15
N-Nitroso-di-n-propylamine
Concen: 18.49 ng/ul
RT: 8.60 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion: 70 Resp: 183808

Ion	Ratio	Lower	Upper
70	100		
42	51.1	43.4	65.2
101	9.4	7.8	11.6
130	21.7	16.2	24.4

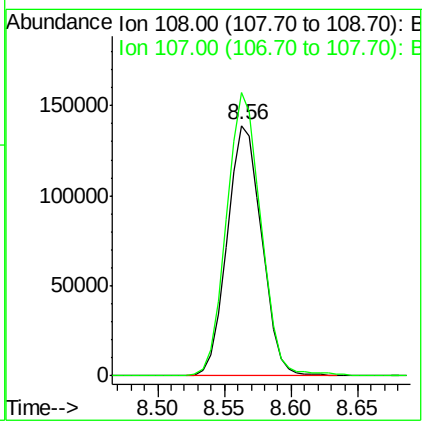


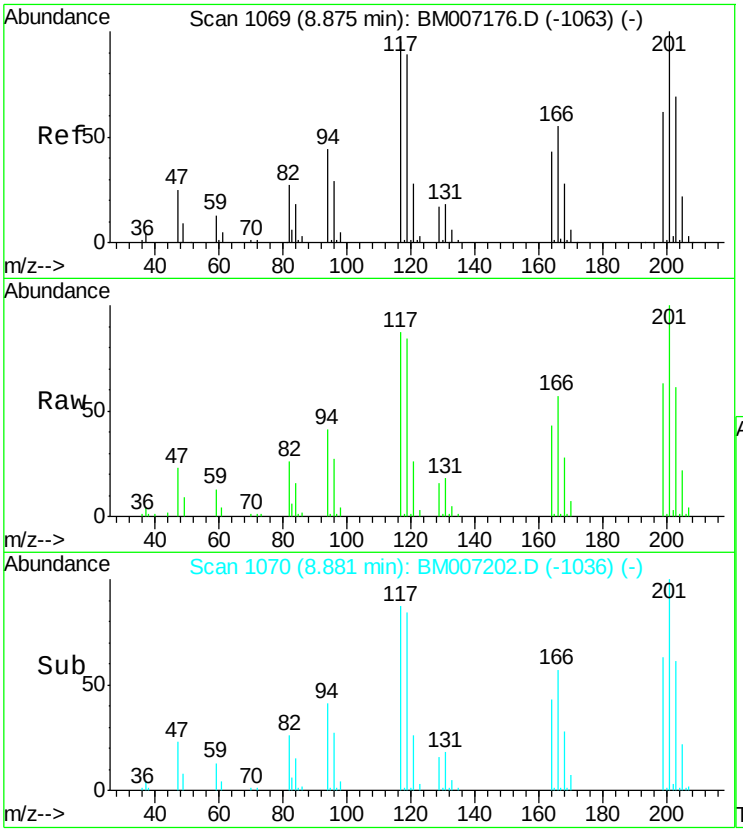


#16
4-Methylphenol
Concen: 19.23 ng/ul
RT: 8.56 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:108 Resp: 250516

Ion	Ratio	Lower	Upper
108	100		
107	113.0	87.8	131.8



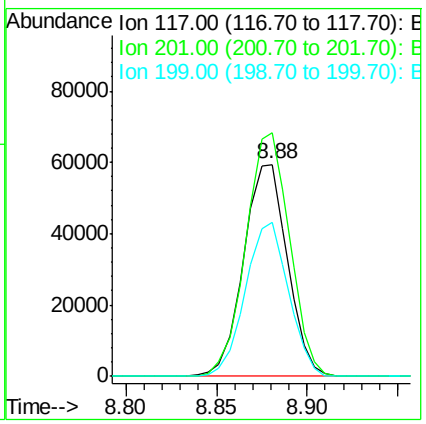


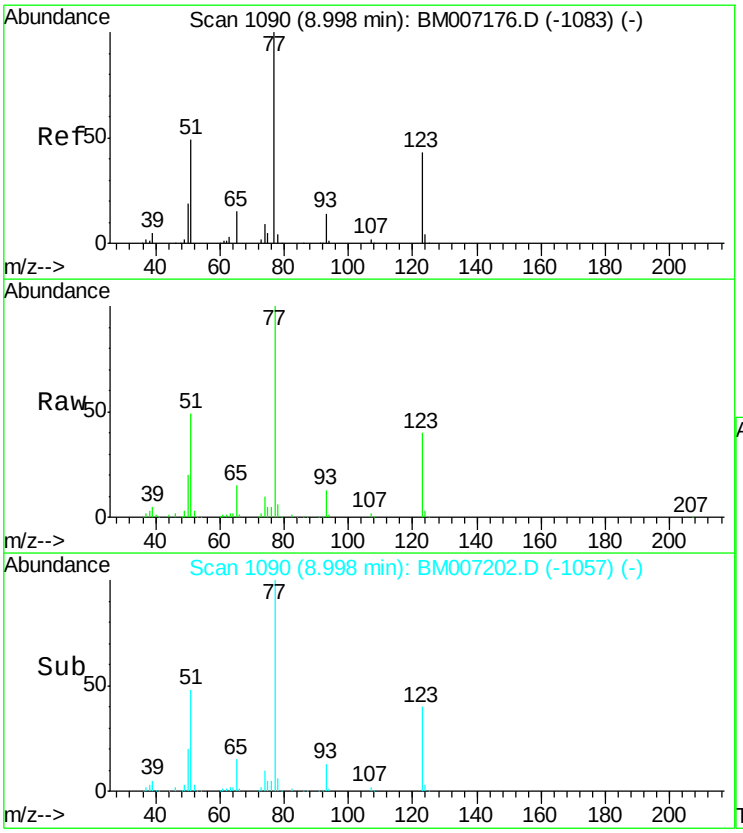
#17
Hexachloroethane
Concen: 19.51 ng/ul
RT: 8.88 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:117 Resp: 99983

Ion	Ratio	Lower	Upper
117	100		
201	114.9	90.3	135.5
199	72.4	58.5	87.7

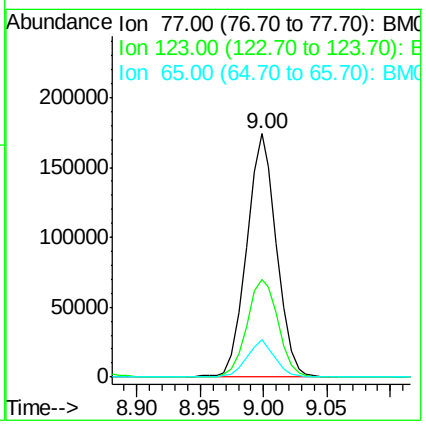


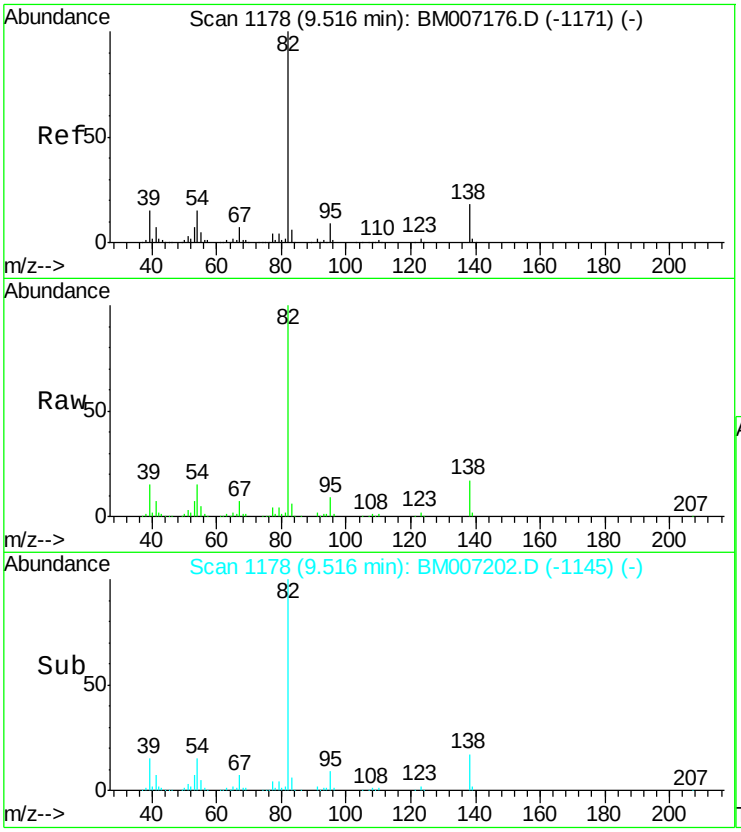


#20
Nitrobenzene
Concen: 20.67 ng/ul
RT: 9.00 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion: 77 Resp: 284817

Ion	Ratio	Lower	Upper
77	100		
123	40.4	34.2	51.4
65	15.3	11.0	16.6



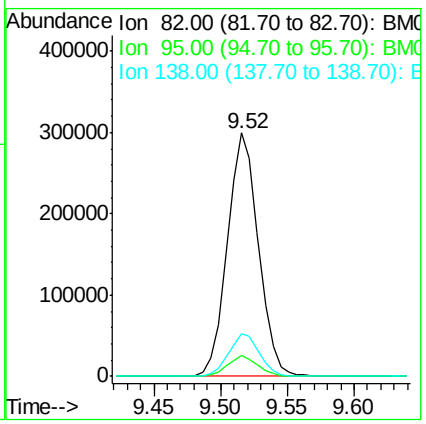


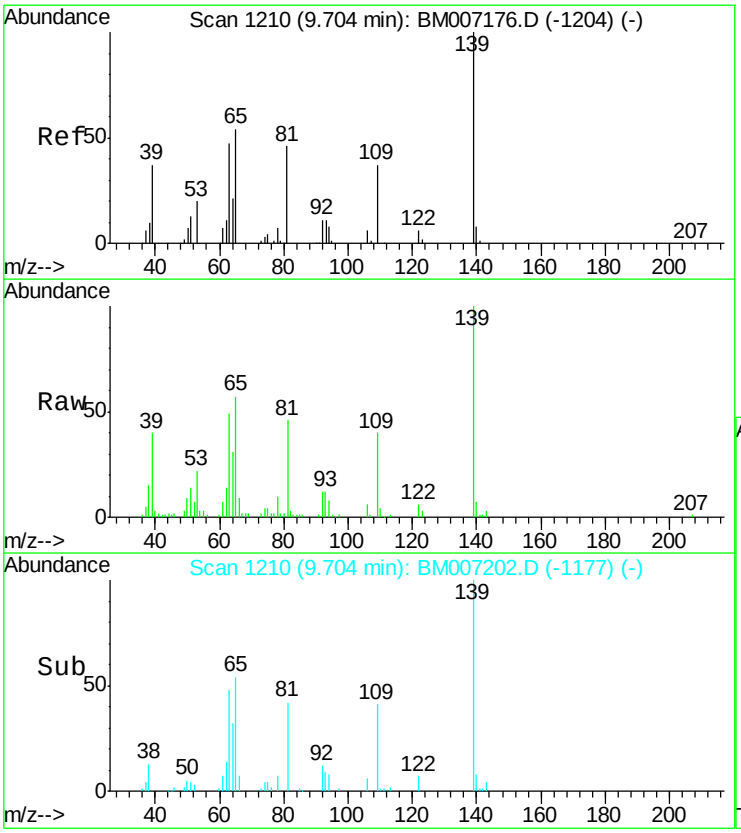
#21
Isophorone
Concen: 18.82 ng/ul
RT: 9.52 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion: 82 Resp: 485895

Ion	Ratio	Lower	Upper
82	100		
95	8.8	6.9	10.3
138	17.4	13.8	20.8

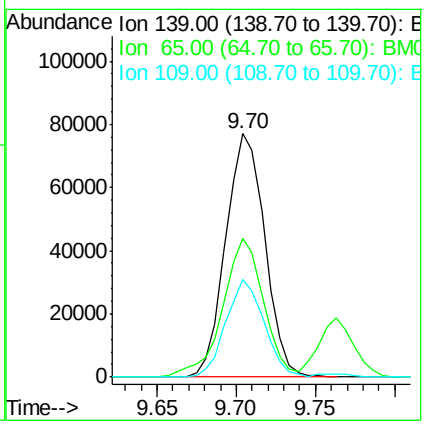


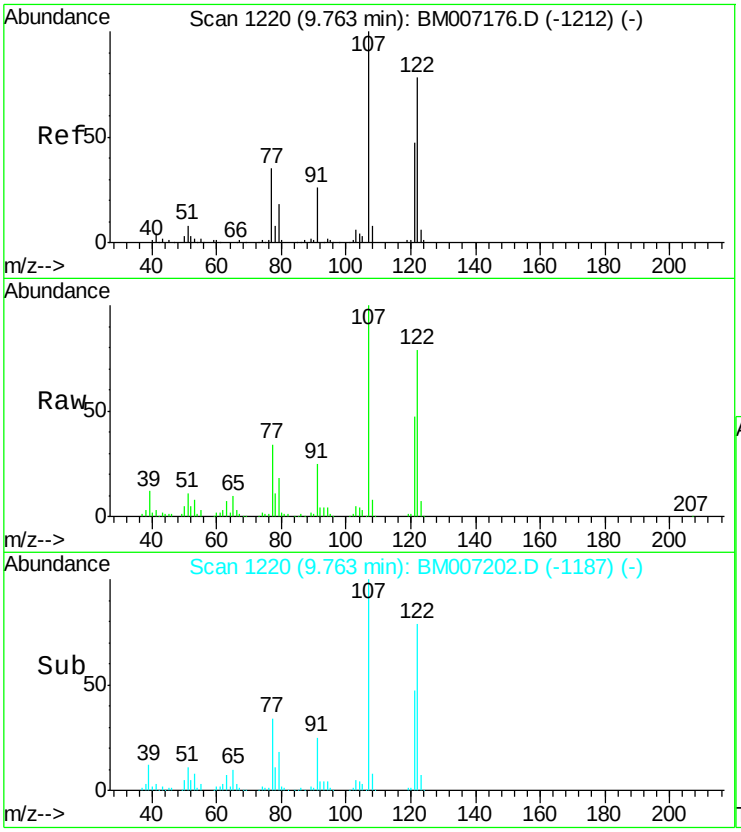


#23
2-Nitrophenol
Concen: 21.07 ng/ul
RT: 9.70 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:139 Resp: 131871

Ion	Ratio	Lower	Upper
139	100		
65	56.9	44.2	66.4
109	40.4	28.2	42.4



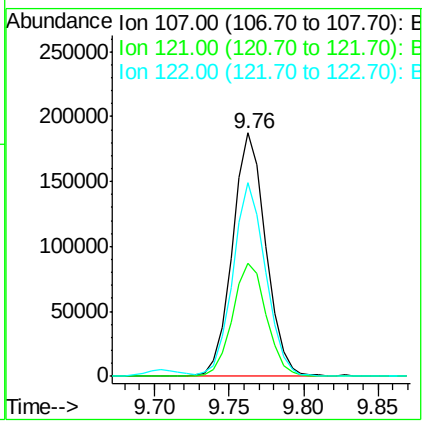


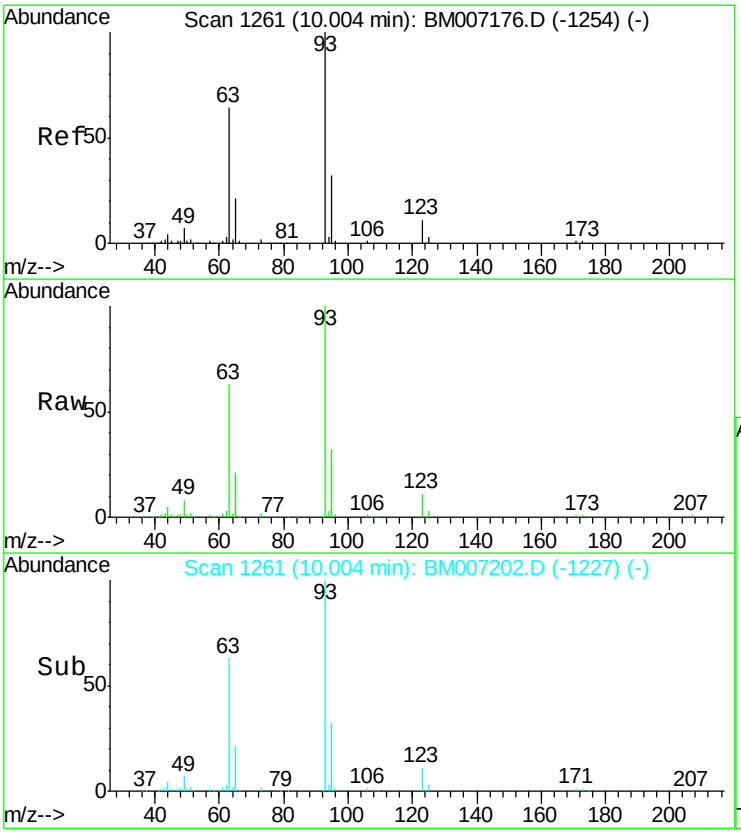
#24
2,4-Dimethylphenol
Concen: 20.33 ng/ul
RT: 9.76 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:107 Resp: 291704

Ion	Ratio	Lower	Upper
107	100		
121	46.7	37.1	55.7
122	79.4	62.8	94.2

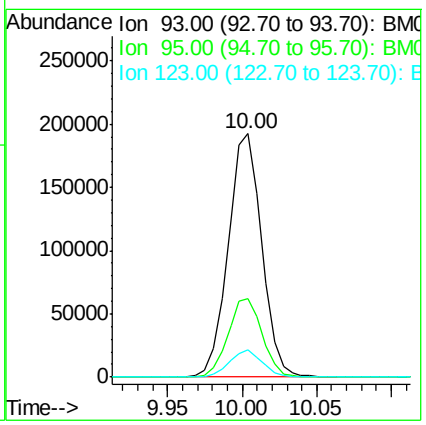


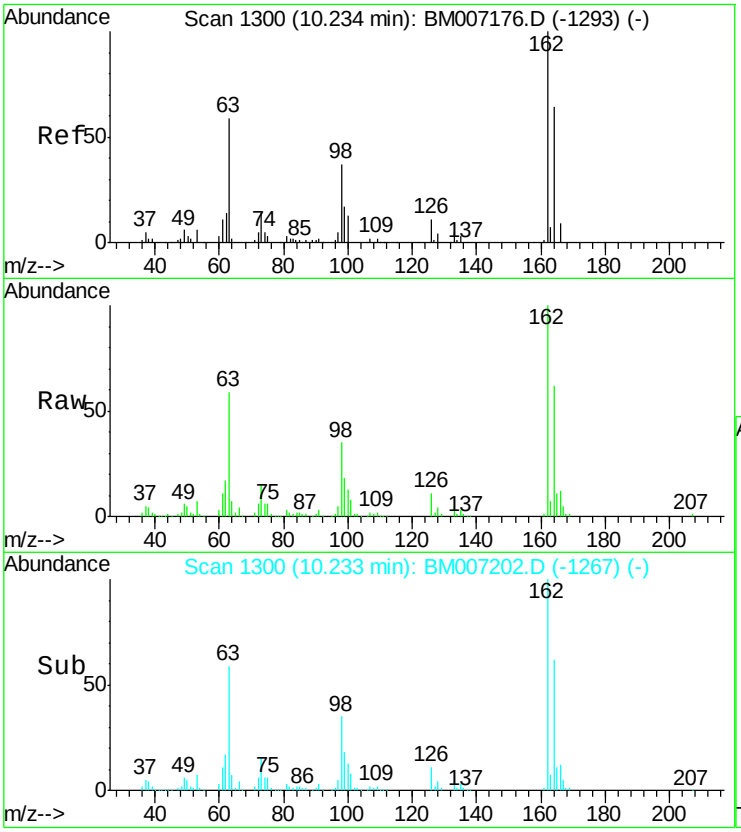


#25
Bis(2-Chloroethoxy)methane
Concen: 19.41 ng/ul
RT: 10.00 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion: 93 Resp: 300977

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.4	38.0
123	11.3	8.3	12.5



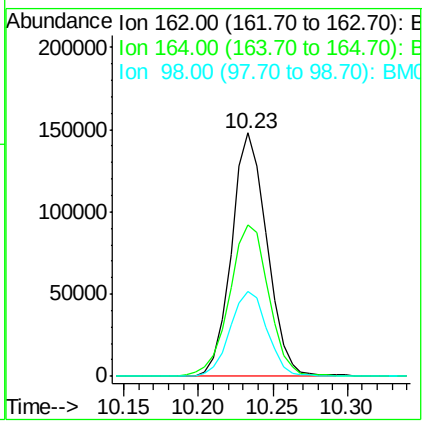


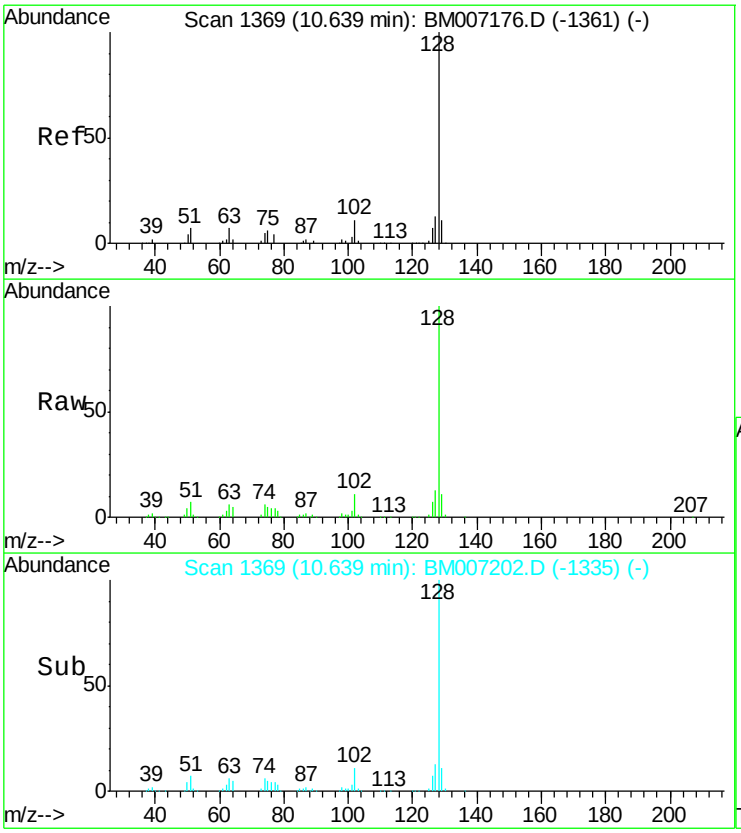
#27
2,4-Dichlorophenol
Concen: 20.51 ng/ul
RT: 10.23 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:162 Resp: 244904

Ion	Ratio	Lower	Upper
162	100		
164	62.1	51.6	77.4
98	34.6	28.4	42.6

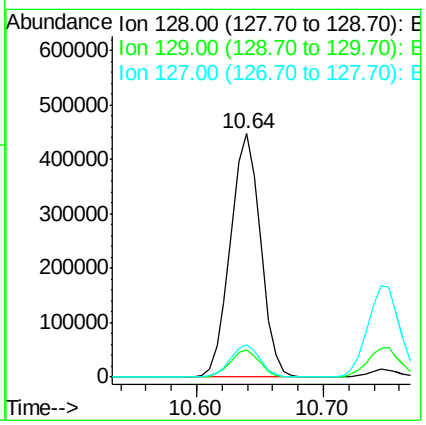


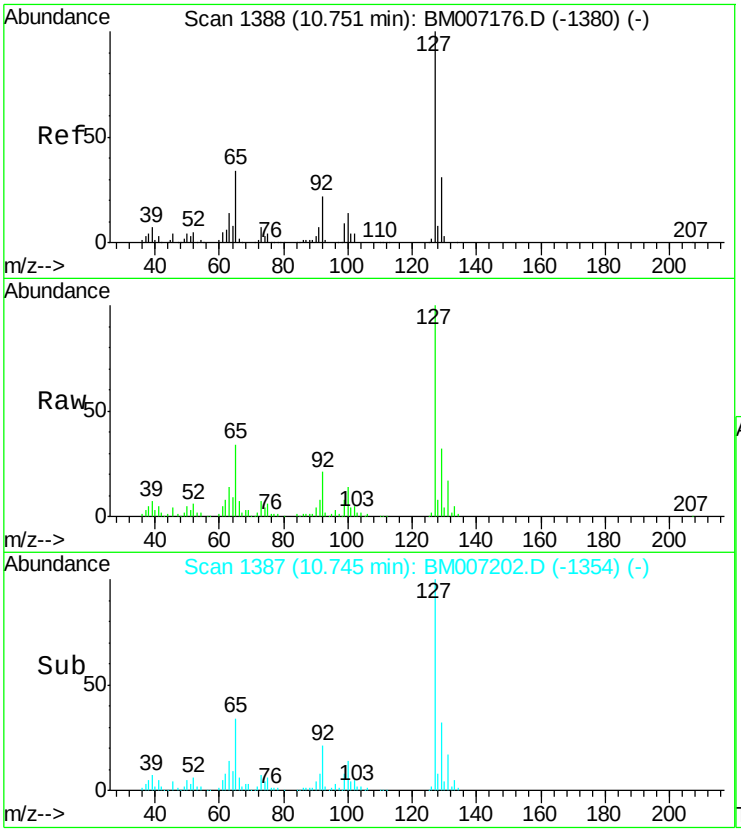


#28
Naphthalene
Concen: 20.11 ng/ul
RT: 10.64 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:128 Resp: 734602

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.3	10.6	15.8



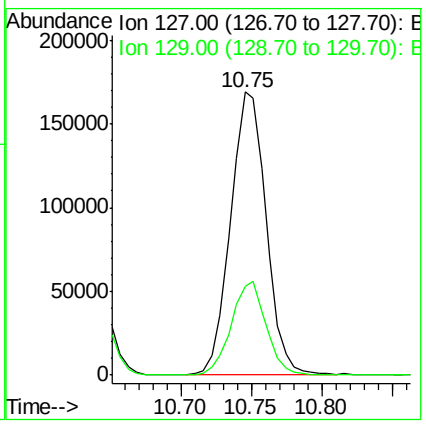


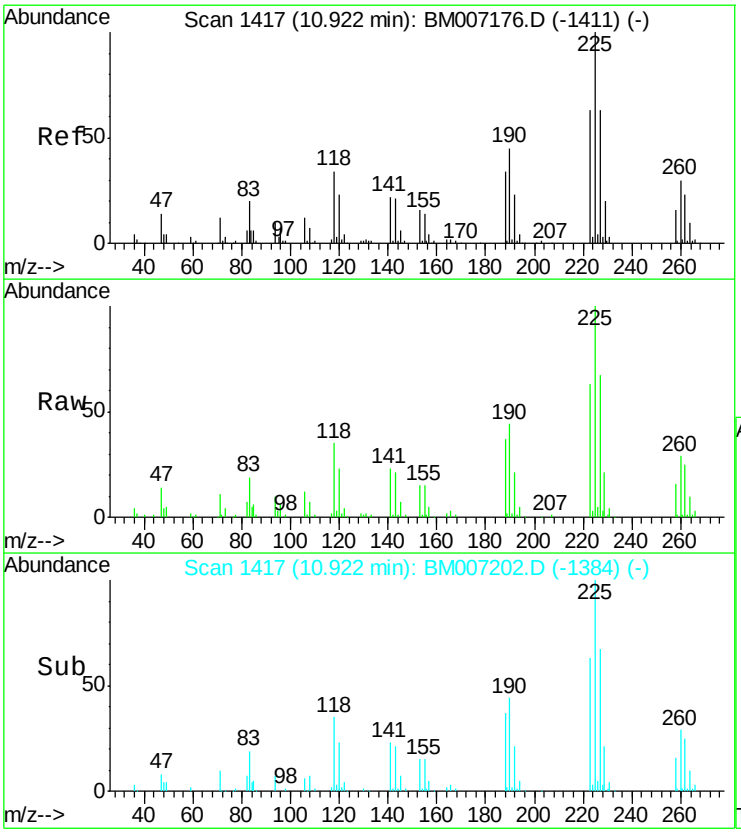
#30
4-Chloroaniline
Concen: 20.36 ng/ul
RT: 10.75 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:127 Resp: 297773

Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.6	37.0

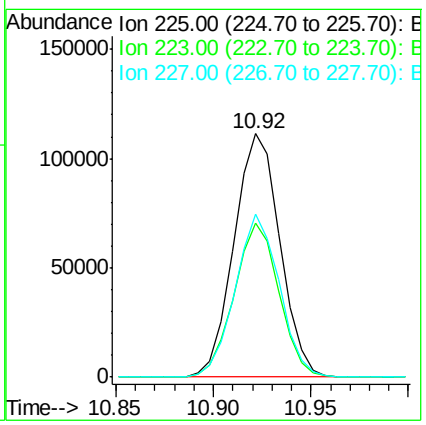


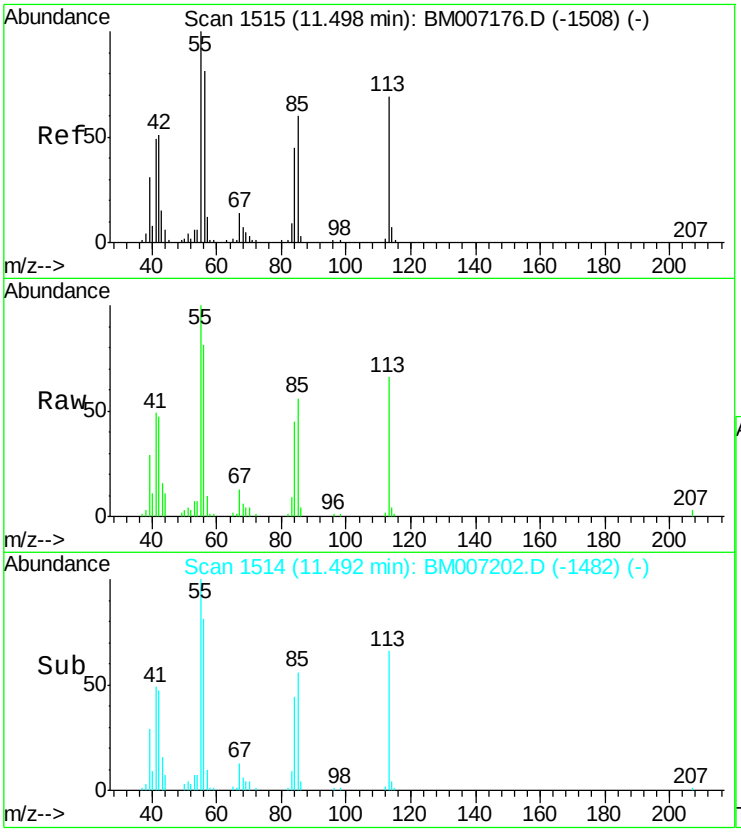


#31
Hexachlorobutadiene
Concen: 20.52 ng/ul
RT: 10.92 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:225 Resp: 181142

Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.2	76.8
227	67.2	52.5	78.7



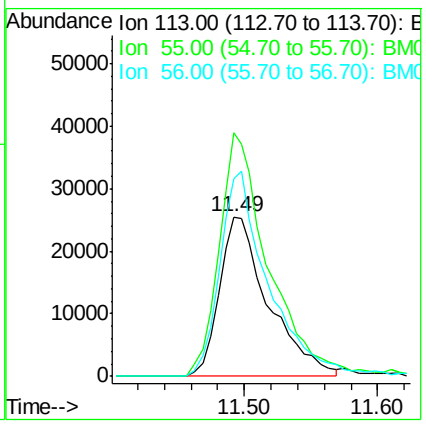


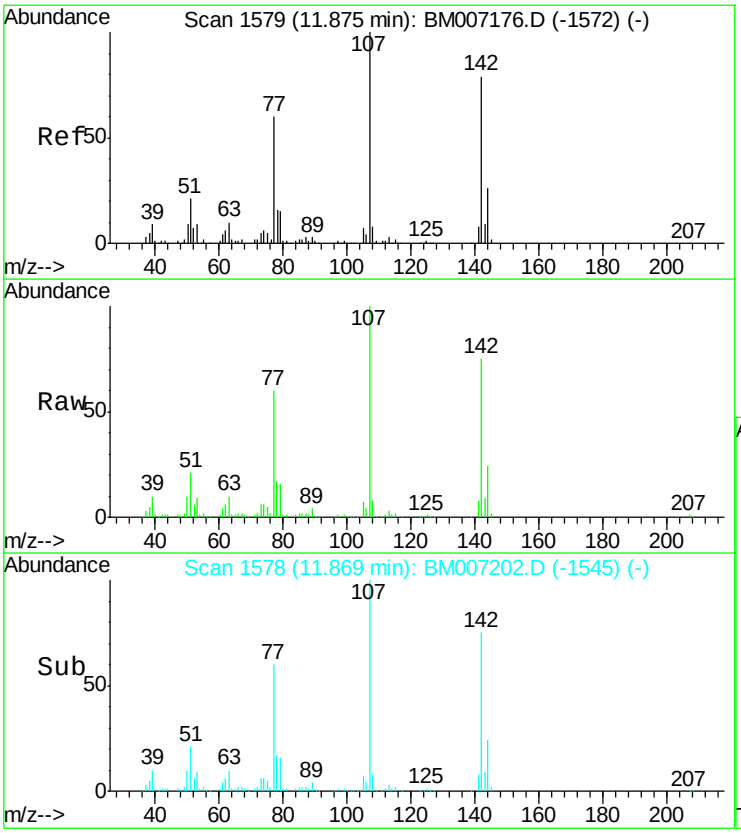
#32
Caprolactam
Concen: 16.12 ng/ul
RT: 11.49 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:113 Resp: 65192

Ion	Ratio	Lower	Upper
113	100		
55	152.6	121.9	182.9
56	124.2	97.4	146.0

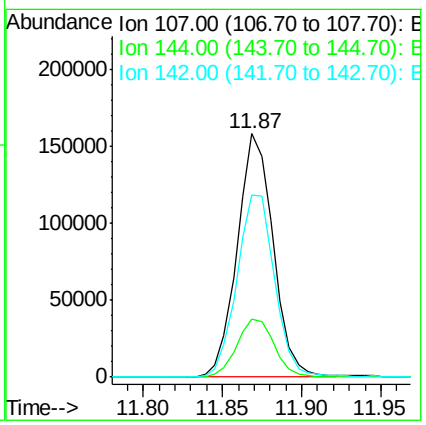


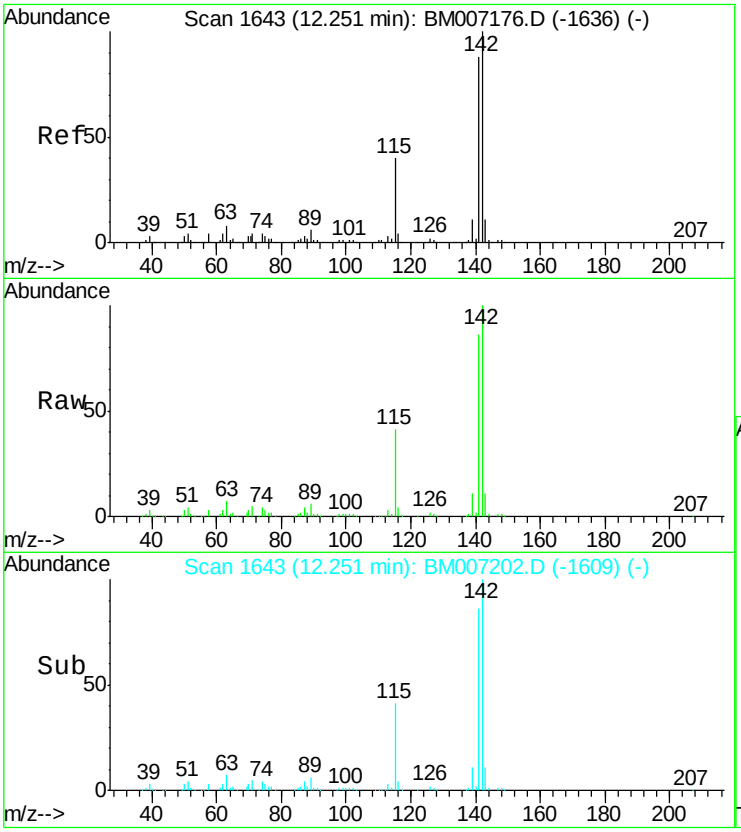


#33
4-Chloro-3-methylphenol
Concen: 19.14 ng/ul
RT: 11.87 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:107 Resp: 249691

Ion	Ratio	Lower	Upper
107	100		
144	24.1	21.1	31.7
142	74.7	64.1	96.1



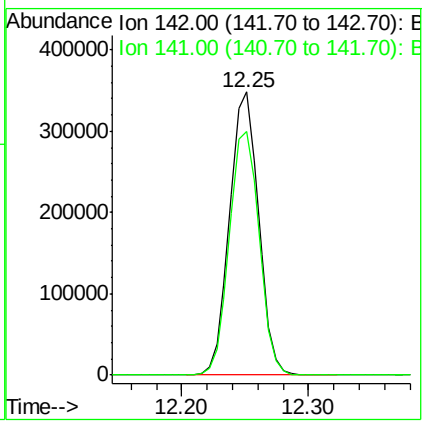


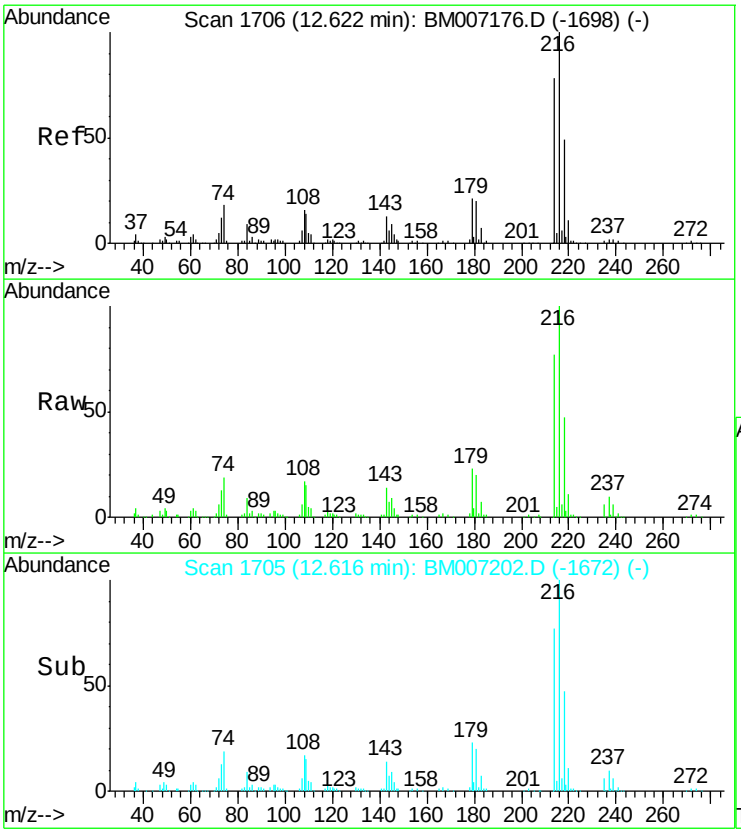
#34
2-Methylnaphthalene
Concen: 19.56 ng/ul
RT: 12.25 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:142 Resp: 550729

Ion	Ratio	Lower	Upper
142	100		
141	86.1	71.3	106.9

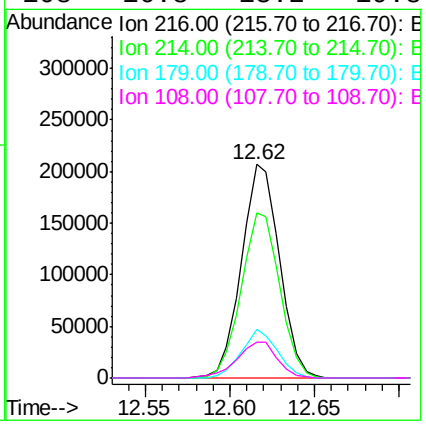


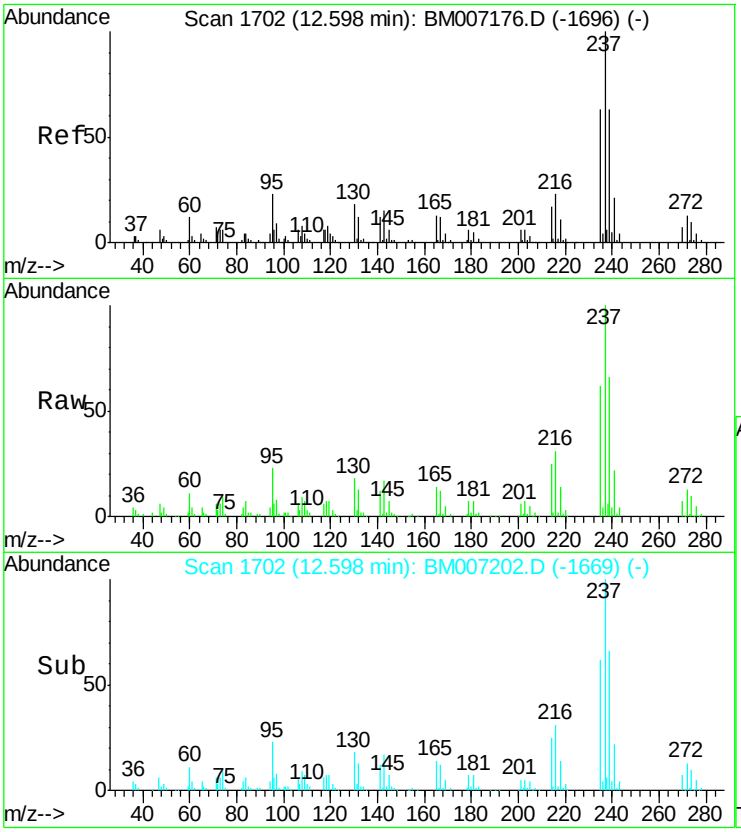


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.32 ng/ul
RT: 12.62 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:216 Resp: 324190

Ion	Ratio	Lower	Upper
216	100		
214	77.2	64.8	97.2
179	22.6	16.7	25.1
108	16.8	13.2	19.8



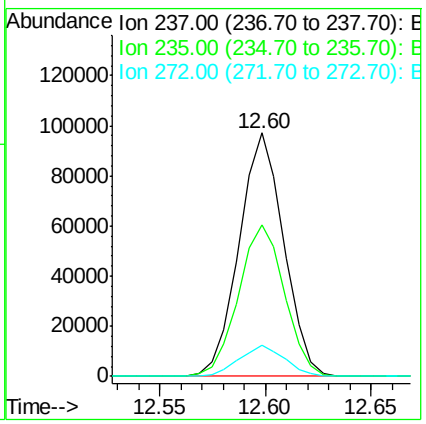


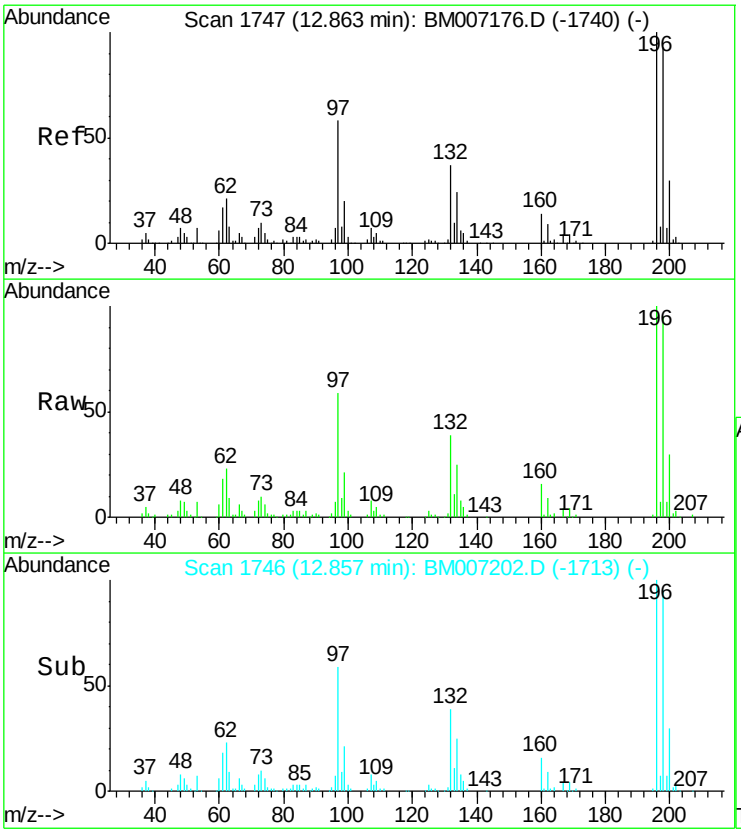
#37
Hexachlorocyclopentadiene
Concen: 14.70 ng/ul
RT: 12.60 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:237 Resp: 142347

Ion	Ratio	Lower	Upper
237	100		
235	62.0	49.6	74.4
272	12.5	10.4	15.6

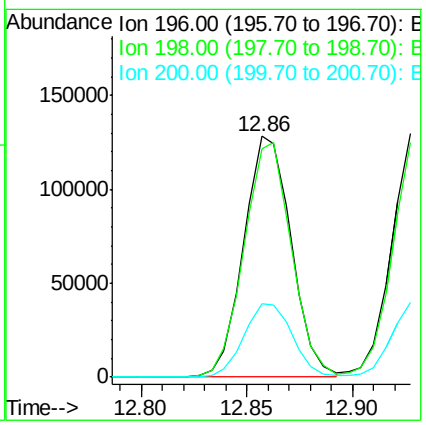


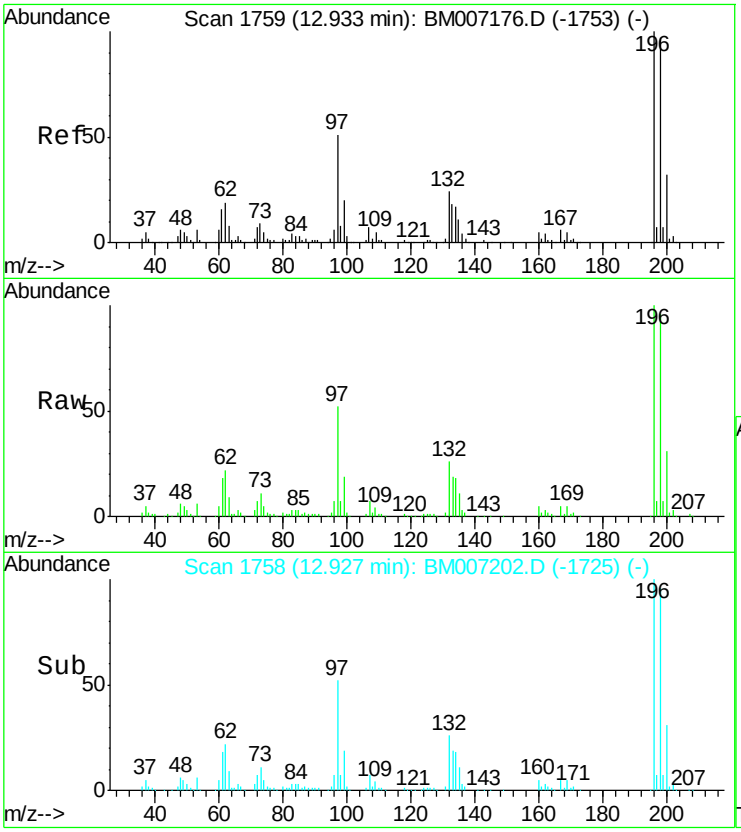


#38
2,4,6-Trichlorophenol
Concen: 20.50 ng/ul
RT: 12.86 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:196 Resp: 199848

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.9	115.3
200	30.4	25.1	37.7



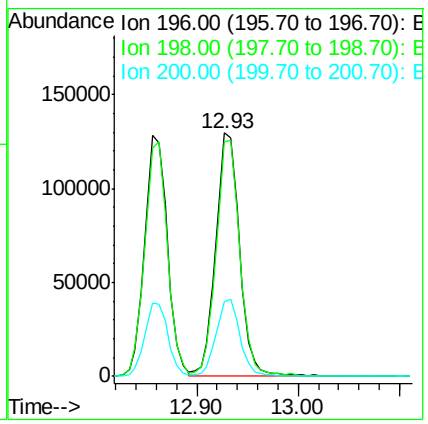


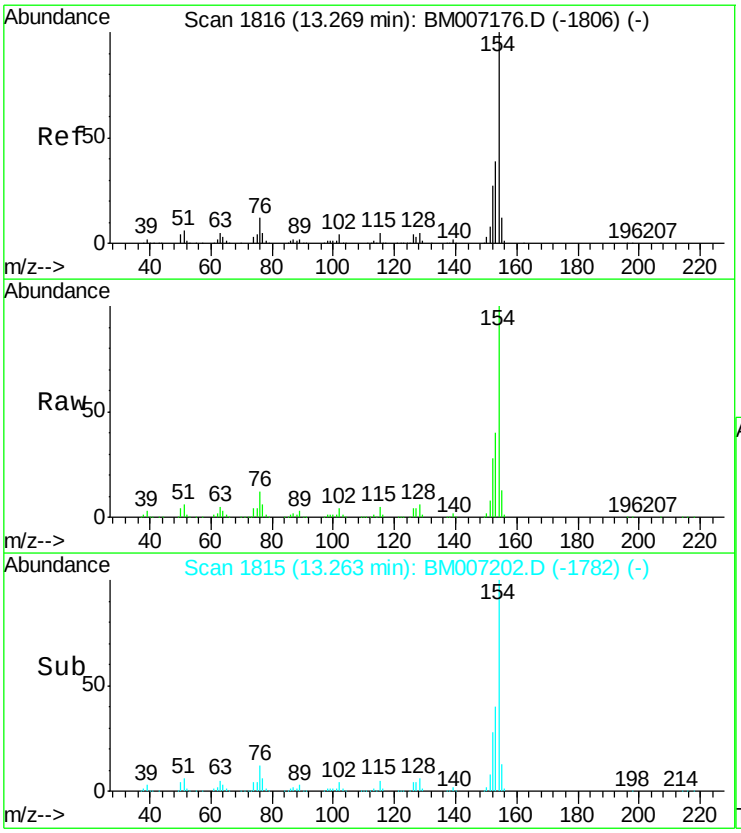
#39
2,4,5-Trichlorophenol
Concen: 20.83 ng/ul
RT: 12.93 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:196 Resp: 212713

Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.8	115.2
200	30.8	27.0	40.4

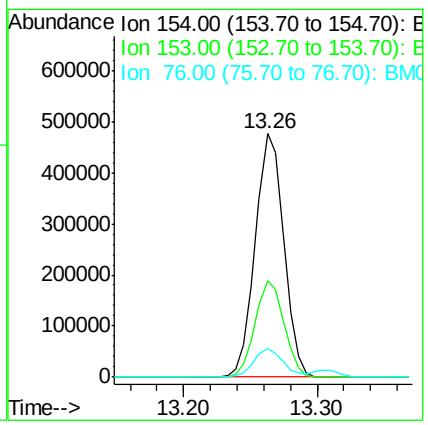


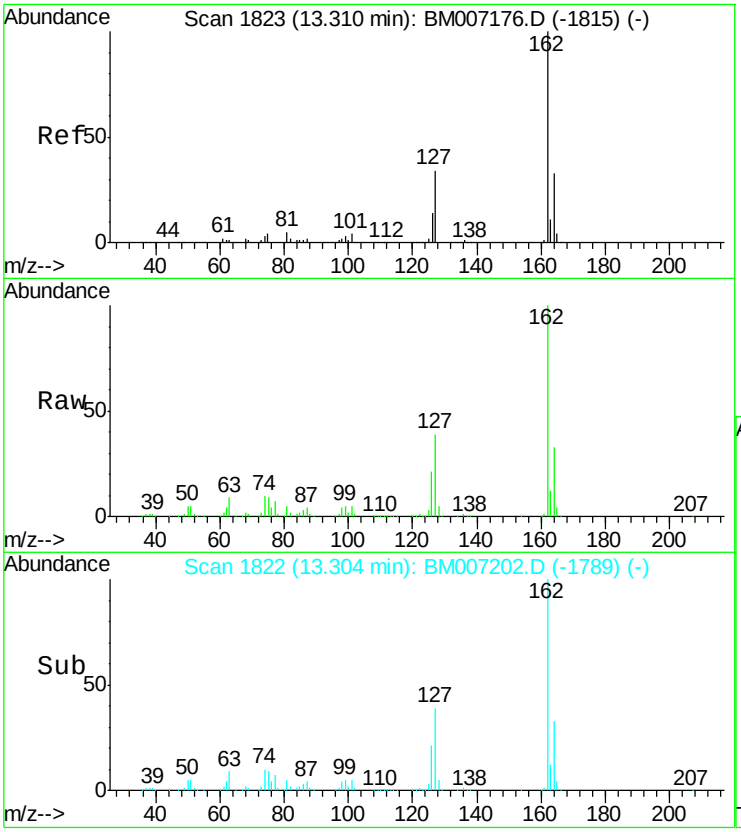


#40
1,1'-Biphenyl
Concen: 20.40 ng/ul
RT: 13.26 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:154 Resp: 703593

Ion	Ratio	Lower	Upper
154	100		
153	39.7	31.3	46.9
76	11.7	10.0	15.0



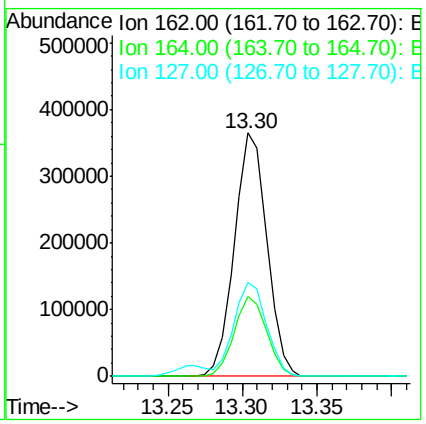


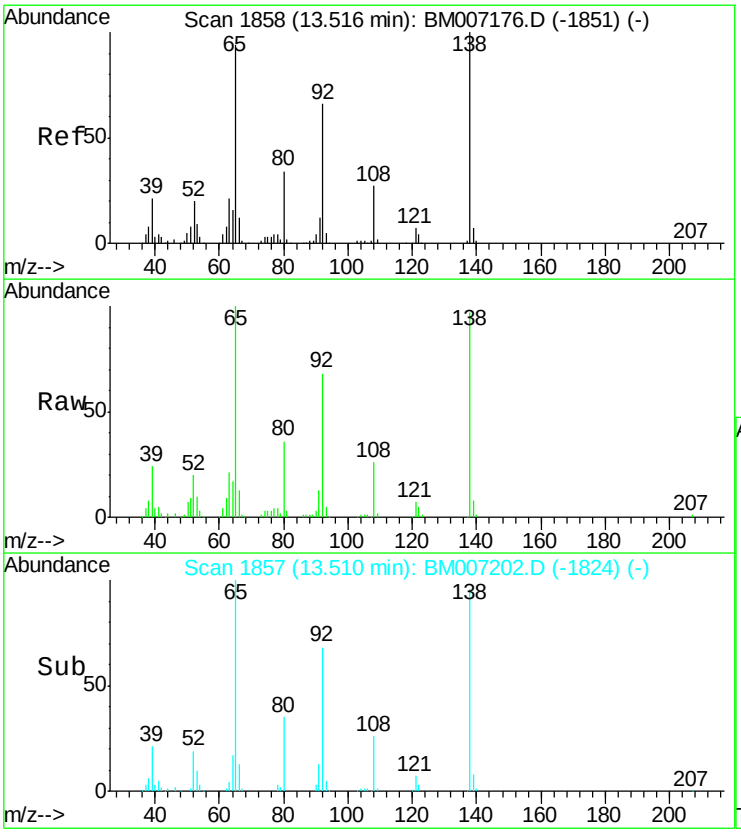
#41
2-Chloronaphthalene
Concen: 20.46 ng/ul
RT: 13.30 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:162 Resp: 553775

Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.9	40.3
127	38.7	31.2	46.8

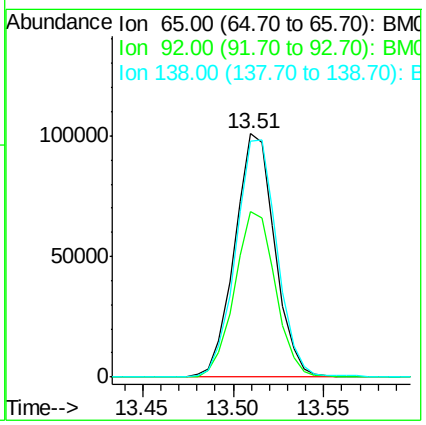


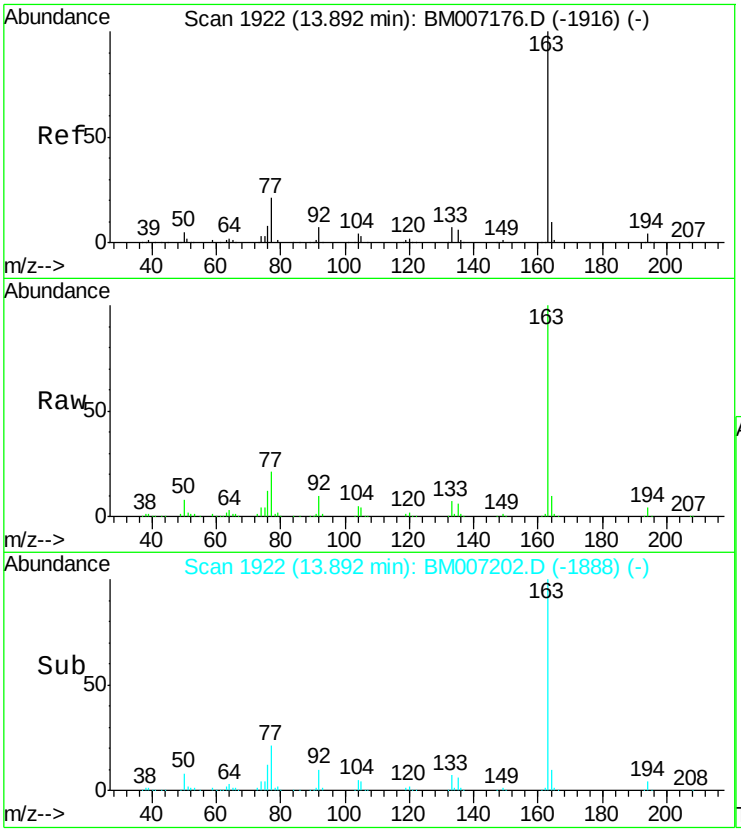


#42
2-Nitroaniline
Concen: 19.99 ng/ul
RT: 13.51 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion: 65 Resp: 155250

Ion	Ratio	Lower	Upper
65	100		
92	68.0	55.6	83.4
138	97.0	81.3	121.9



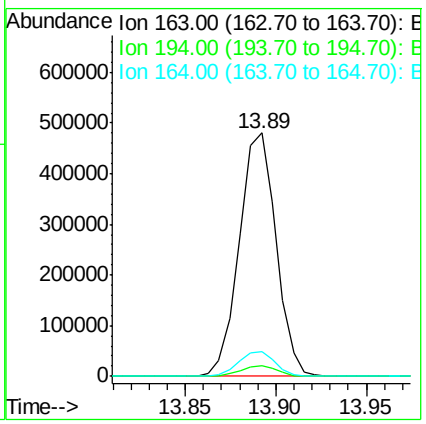


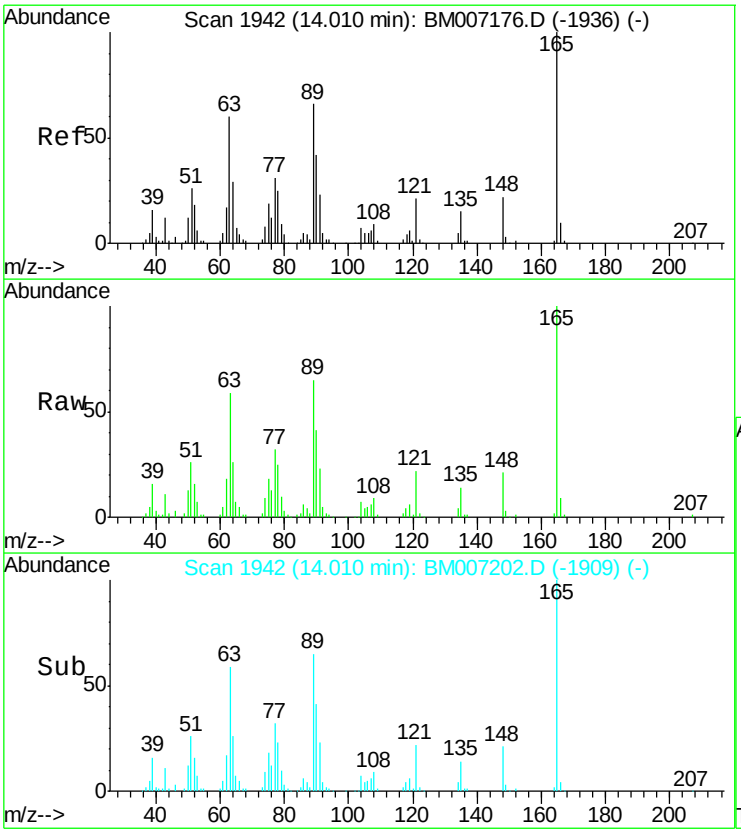
#44
Dimethylphthalate
Concen: 19.10 ng/ul
RT: 13.89 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:163 Resp: 678059

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.0	7.8	11.8

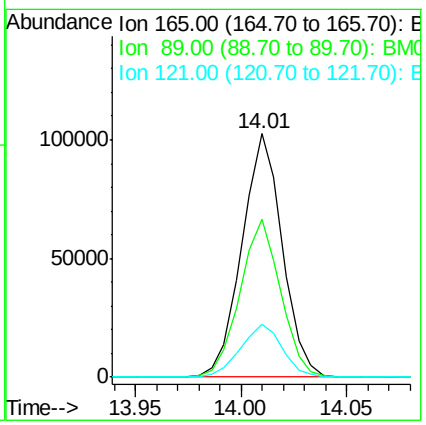


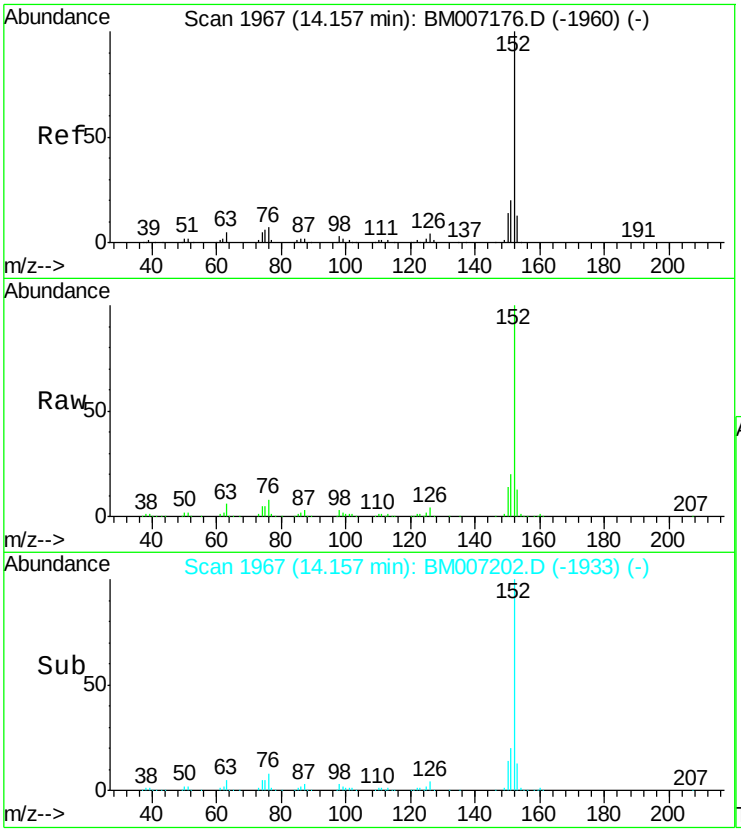


#45
2,6-Dinitrotoluene
Concen: 19.71 ng/ul
RT: 14.01 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:165 Resp: 135985

Ion	Ratio	Lower	Upper
165	100		
89	64.9	46.6	69.8
121	21.7	16.0	24.0



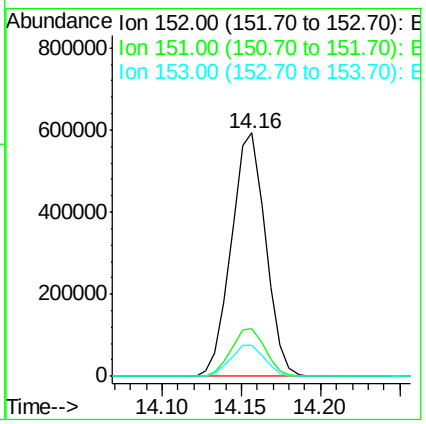


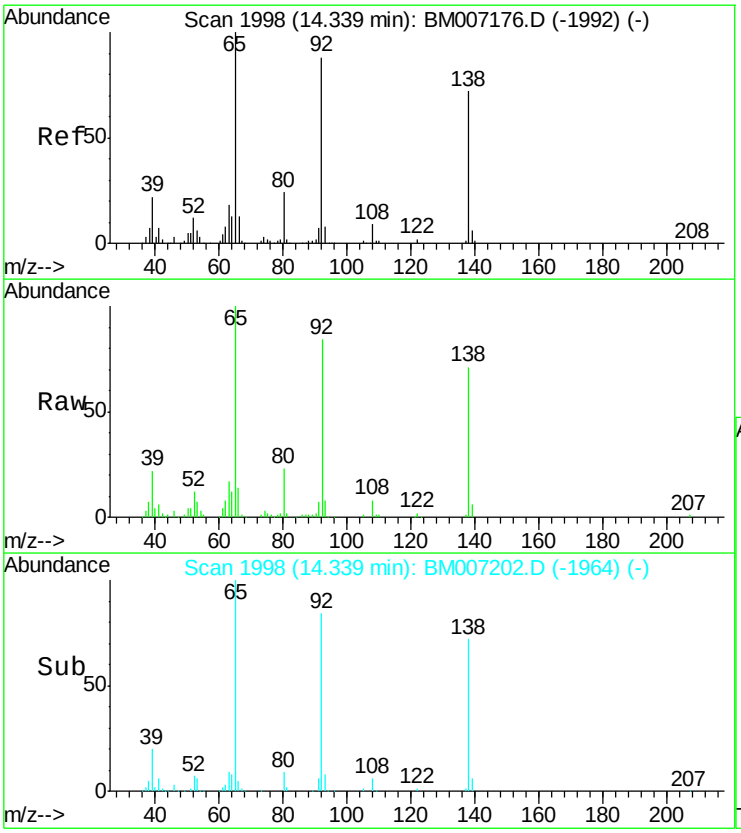
#47
Acenaphthylene
Concen: 20.25 ng/ul
RT: 14.16 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:152 Resp: 889407

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	12.9	11.0	16.6

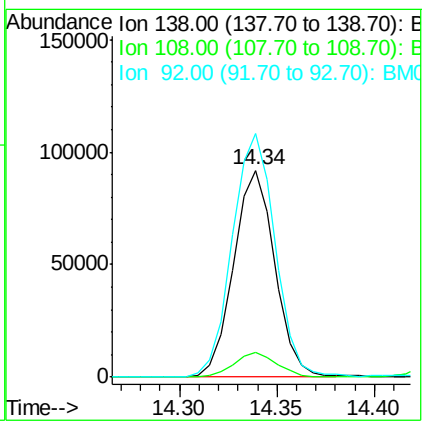


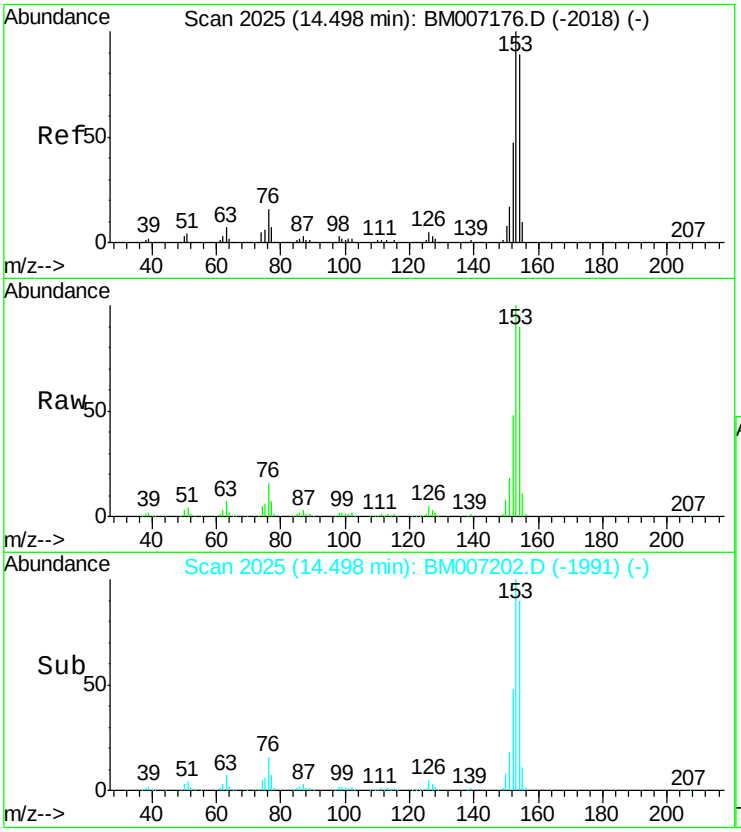


#48
3-Nitroaniline
Concen: 19.73 ng/ul
RT: 14.34 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:138 Resp: 134681

Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.4	14.0
92	117.6	96.6	145.0



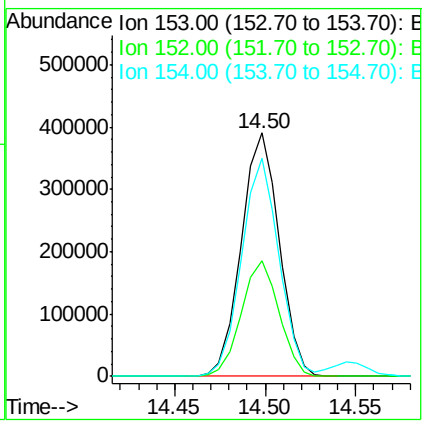


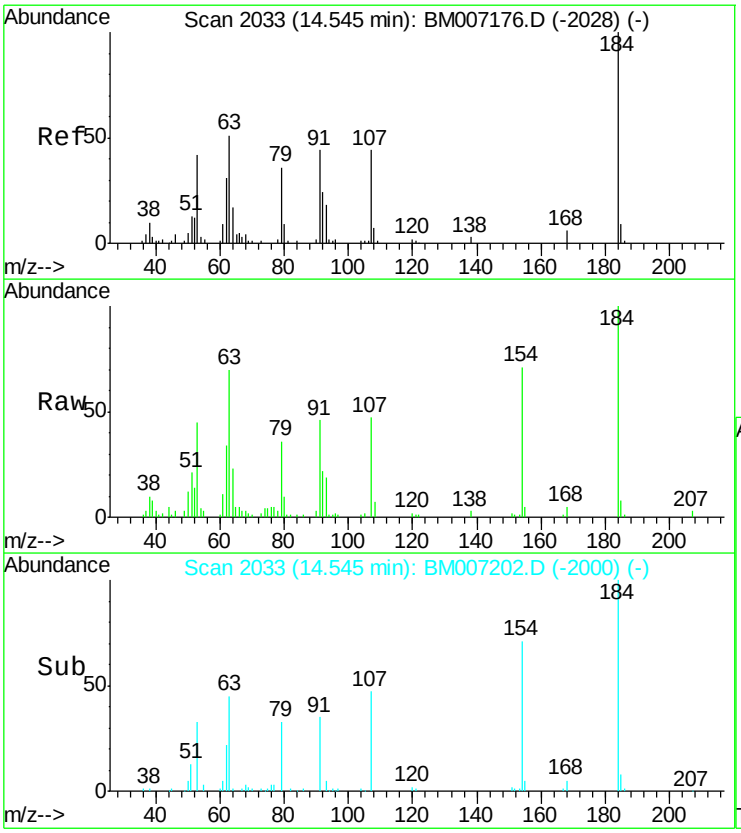
#49
Acenaphthene
Concen: 19.97 ng/ul
RT: 14.50 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:153 Resp: 569460

Ion	Ratio	Lower	Upper
153	100		
152	47.7	37.8	56.6
154	89.5	71.4	107.0

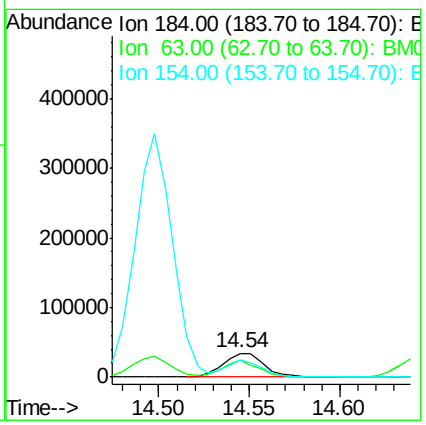


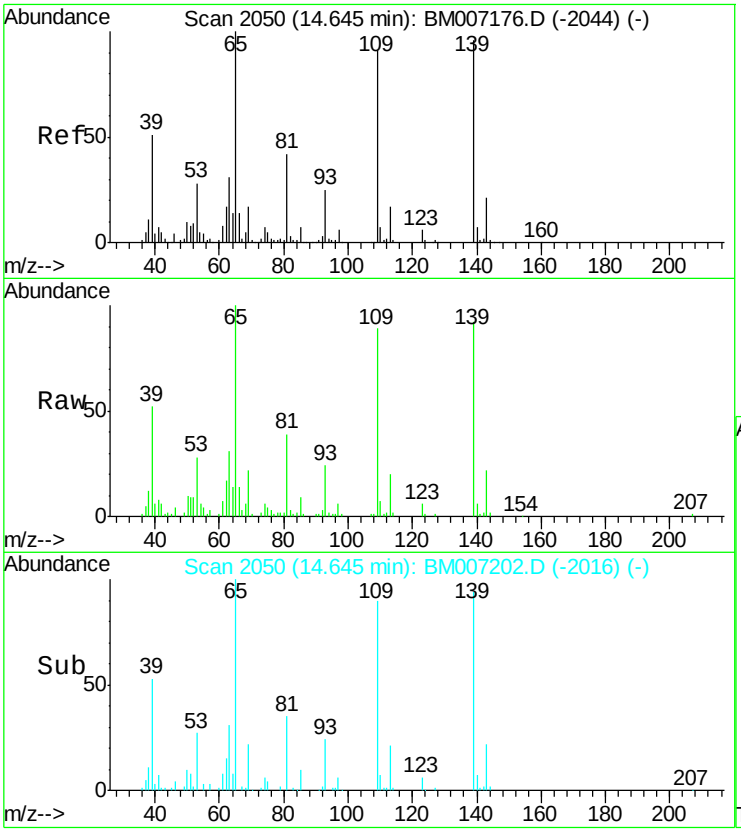


#50
2,4-Dinitrophenol
Concen: 13.22 ng/ul
RT: 14.54 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:184 Resp: 54082

Ion	Ratio	Lower	Upper
184	100		
63	69.7	43.4	65.0#
154	71.0	48.2	72.4



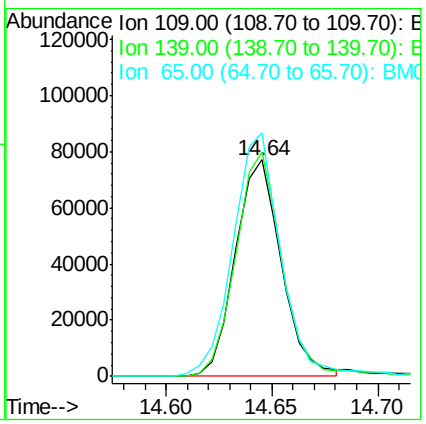


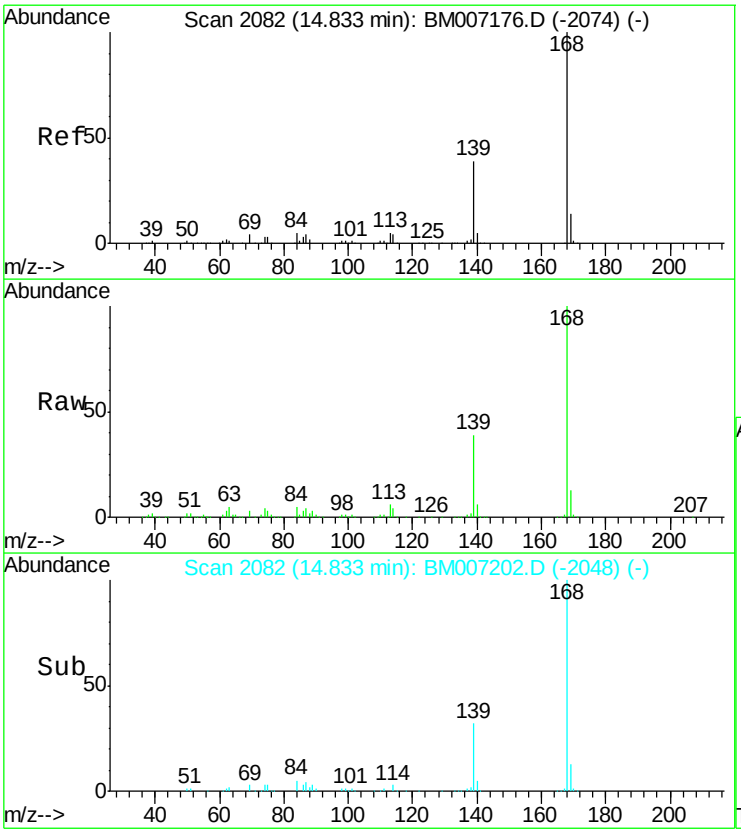
#52
4-Nitrophenol
Concen: 17.91 ng/ul
RT: 14.64 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:109 Resp: 115915

Ion	Ratio	Lower	Upper
109	100		
139	104.0	88.7	133.1
65	112.6	96.4	144.6

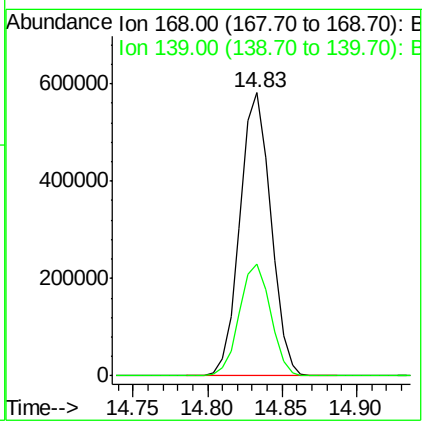


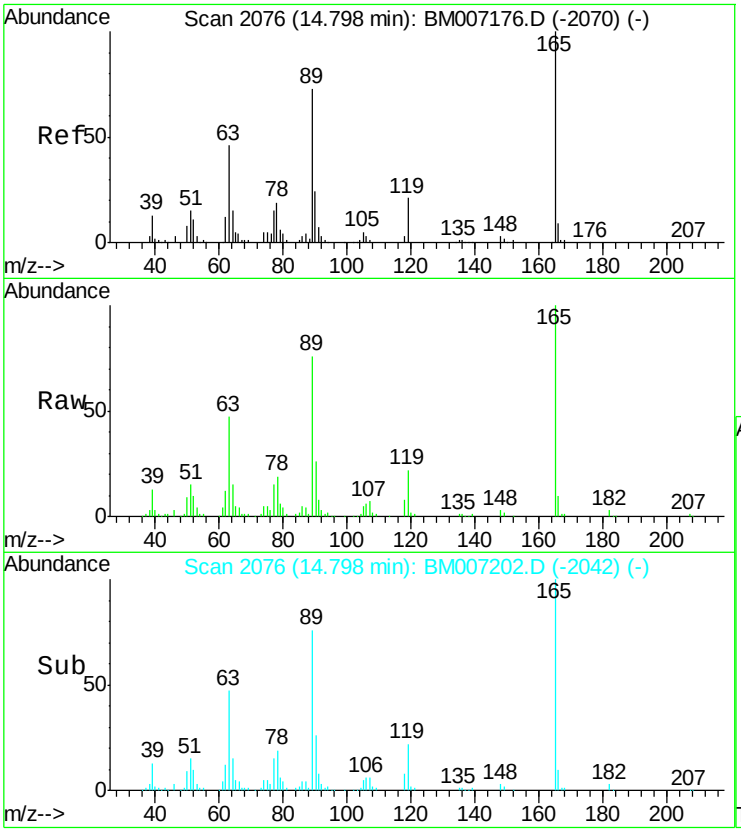


#53
Dibenzofuran
Concen: 19.76 ng/ul
RT: 14.83 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:168 Resp: 836603

Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.1	45.1



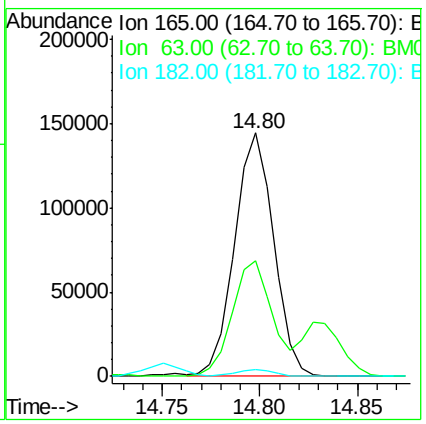


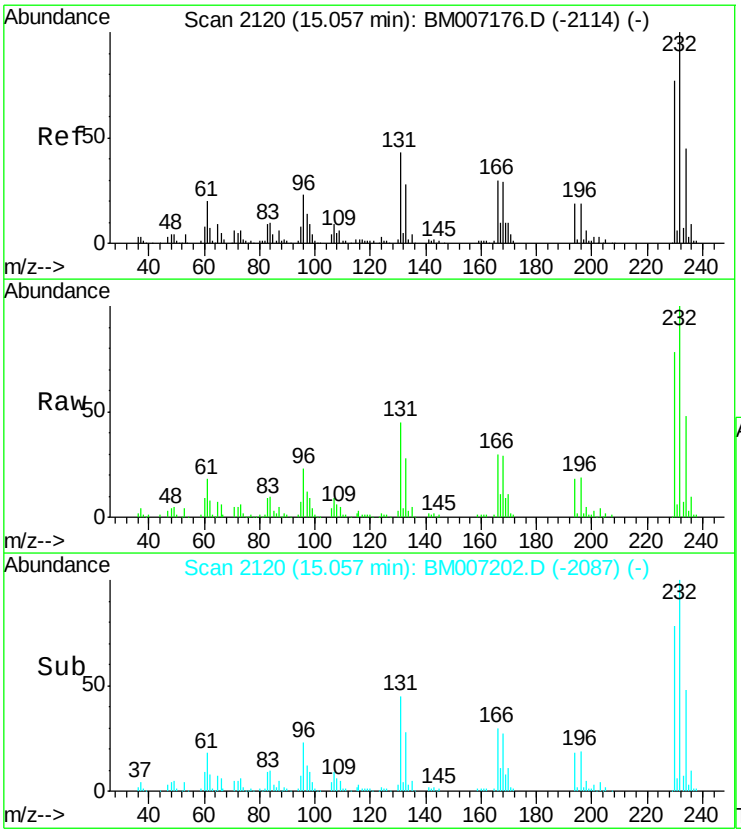
#54
2,4-Dinitrotoluene
Concen: 19.75 ng/ul
RT: 14.80 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:165 Resp: 201055

Ion	Ratio	Lower	Upper
165	100		
63	47.4	36.2	54.2
182	2.8	2.2	3.4

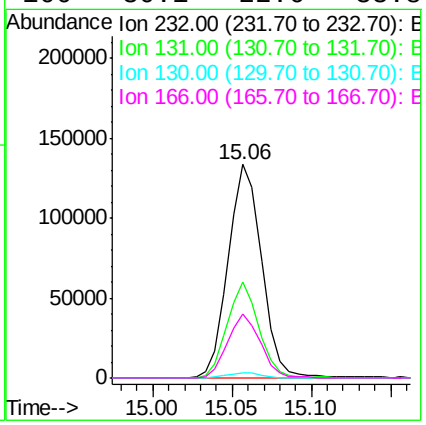


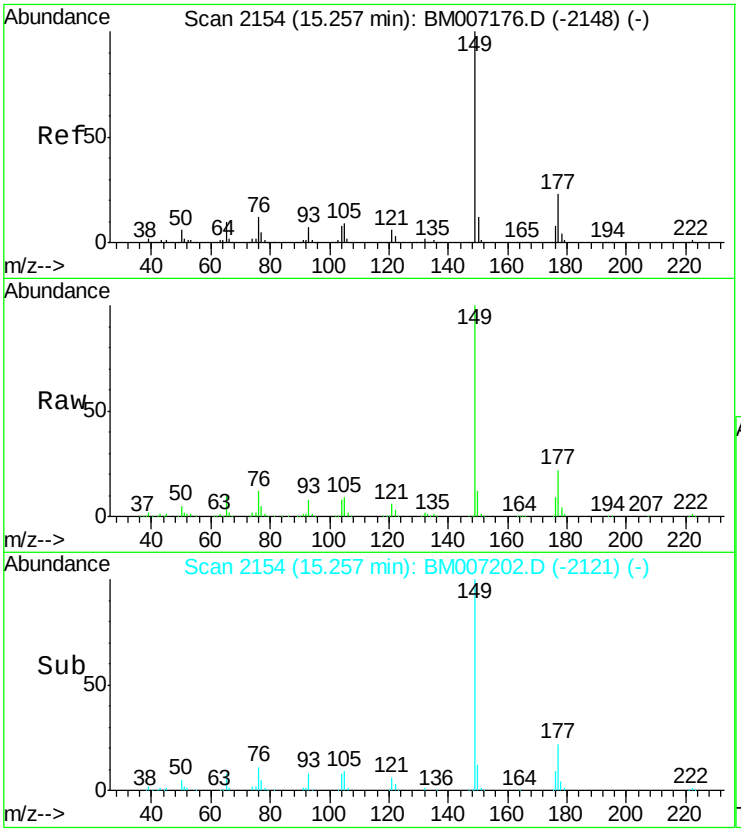


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.77 ng/ul
RT: 15.06 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:232 Resp: 195148

Ion	Ratio	Lower	Upper
232	100		
131	45.0	31.4	47.0
130	2.7	1.6	2.4#
166	30.1	22.6	33.8



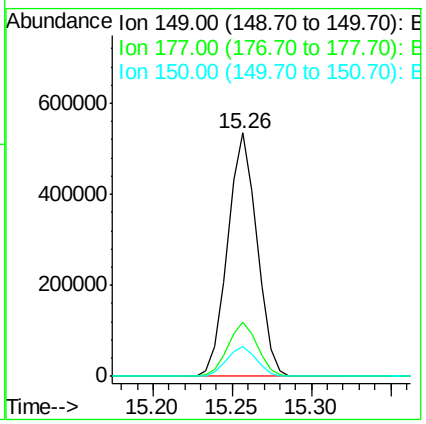


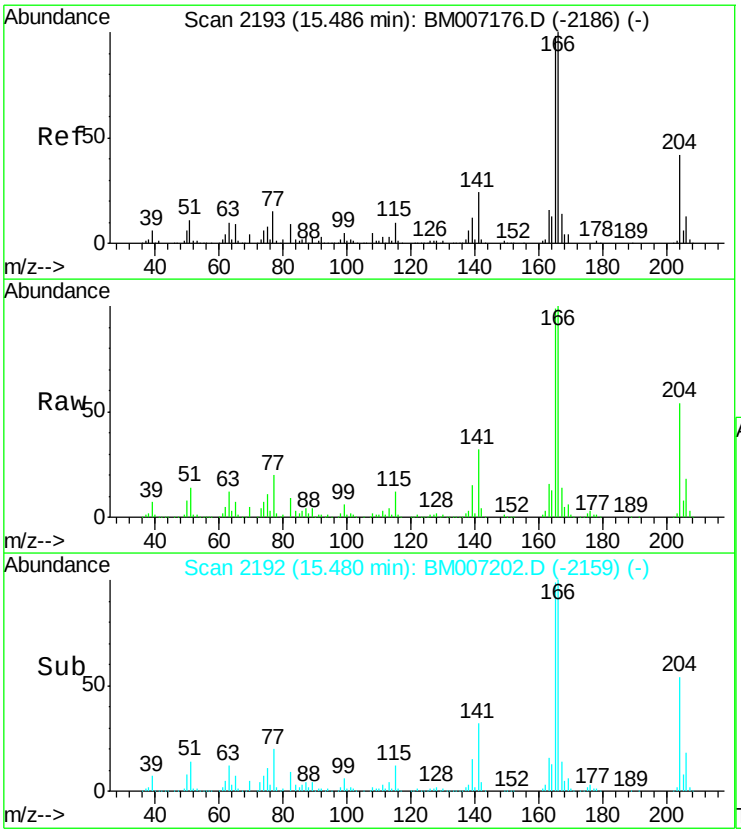
#56
Diethylphthalate
Concen: 18.26 ng/ul
RT: 15.26 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:149 Resp: 683886

Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.6	28.0
150	12.1	10.0	15.0

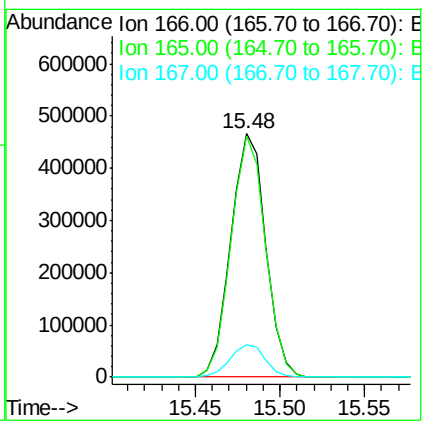


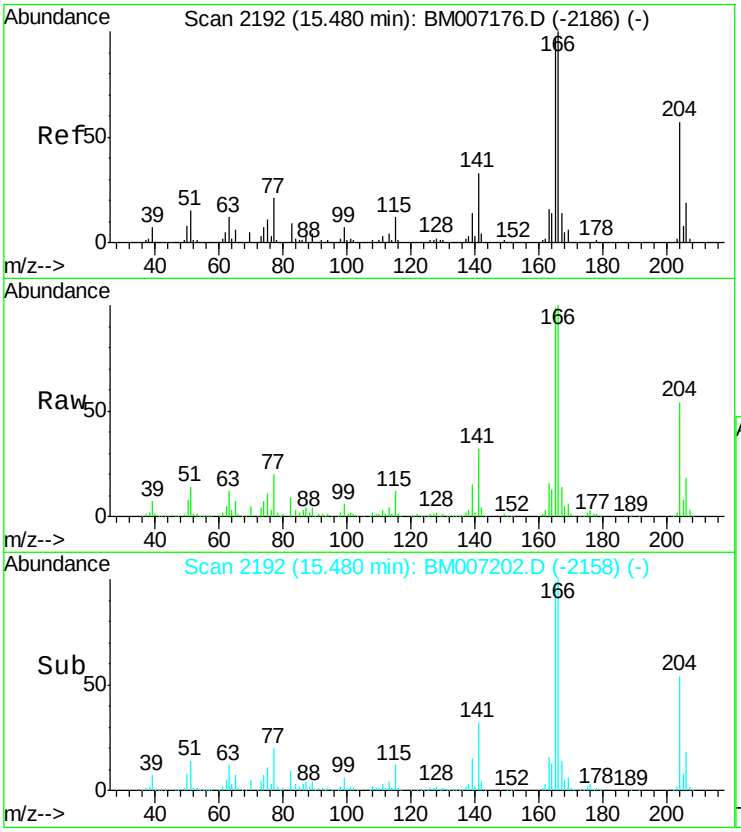


#58
Fluorene
Concen: 19.60 ng/ul
RT: 15.48 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:166 Resp: 668899

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.9	119.9
167	13.5	10.5	15.7



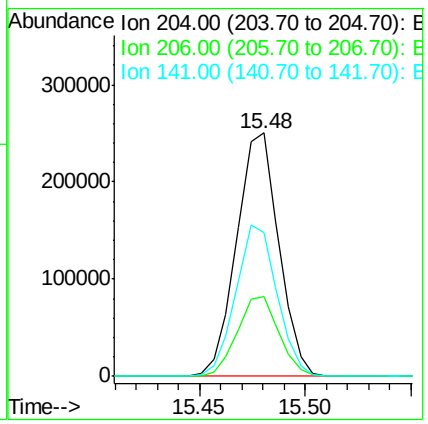


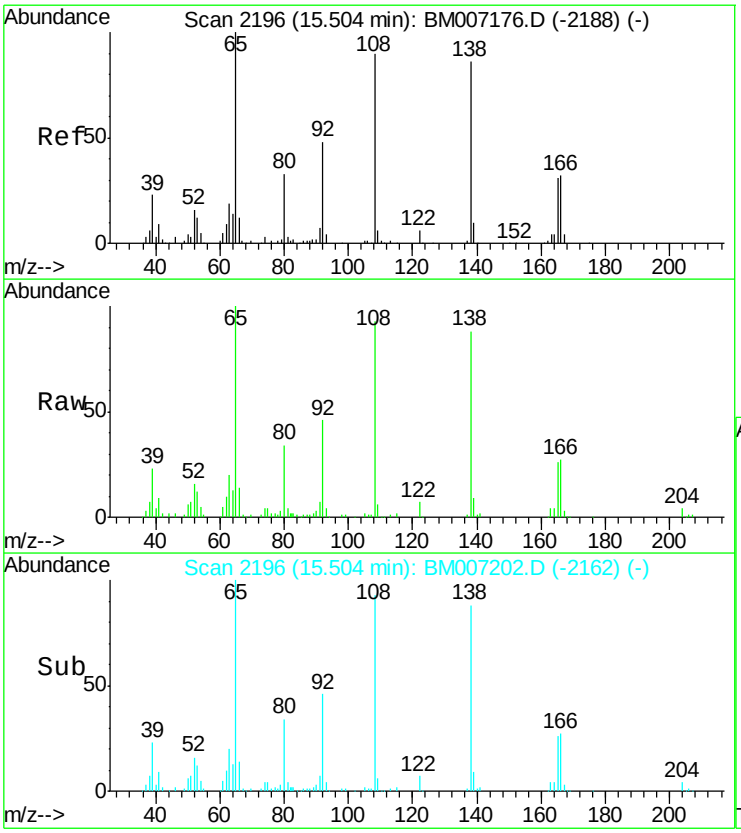
#59
4-Chlorophenyl-phenylether
Concen: 19.27 ng/ul
RT: 15.48 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:204 Resp: 347262

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.9	38.9
141	59.0	46.1	69.1

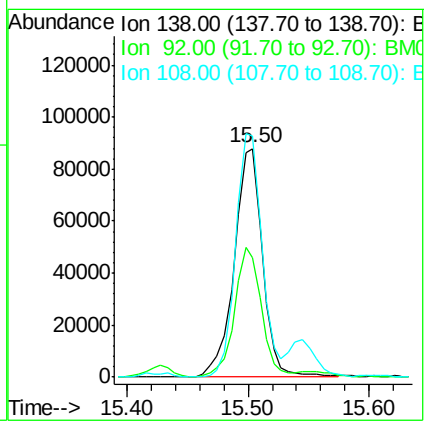


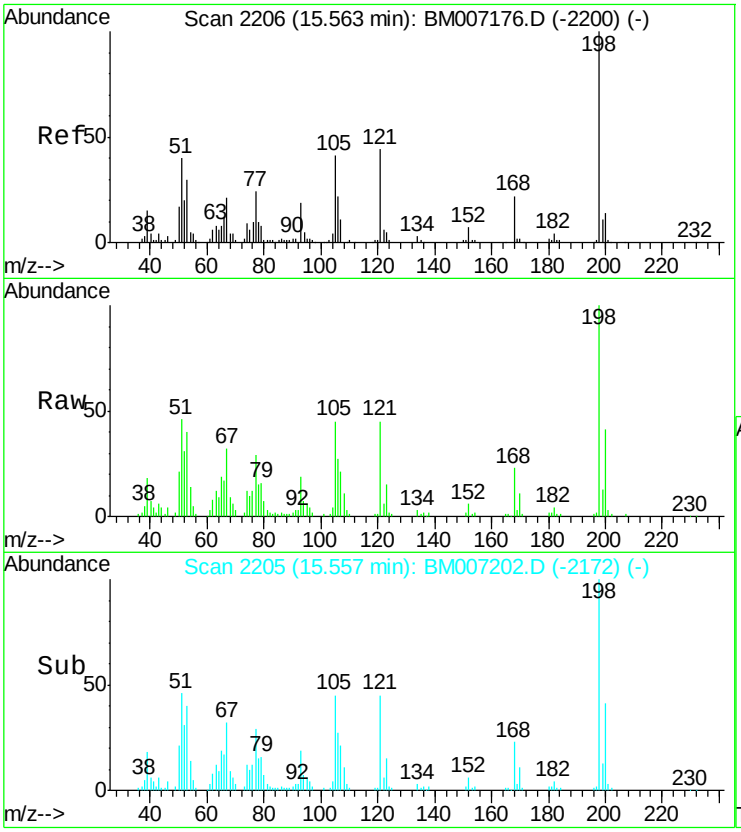


#60
4-Nitroaniline
Concen: 18.06 ng/ul
RT: 15.50 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:138 Resp: 144555

Ion	Ratio	Lower	Upper
138	100		
92	52.2	43.5	65.3
108	105.8	80.3	120.5



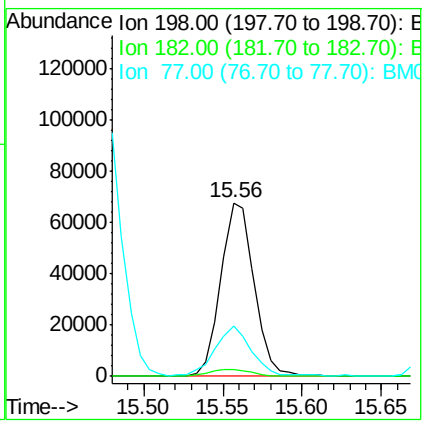


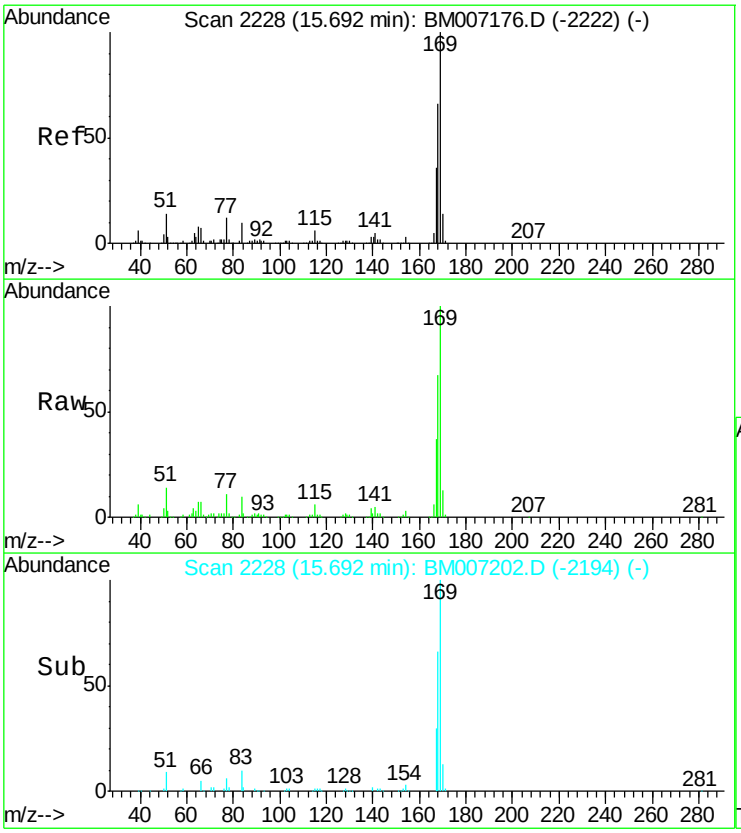
#63
4,6-Dinitro-2-methylphenol
Concen: 16.28 ng/ul
RT: 15.56 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:198 Resp: 98845

Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.3	4.9
77	28.8	21.8	32.6

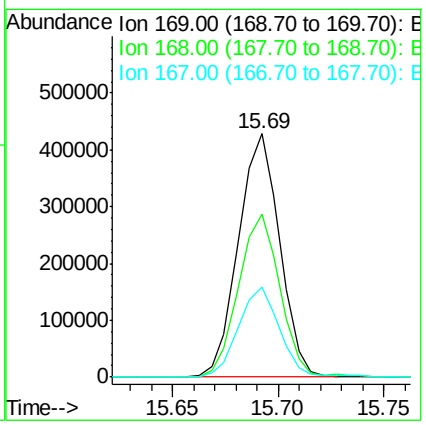


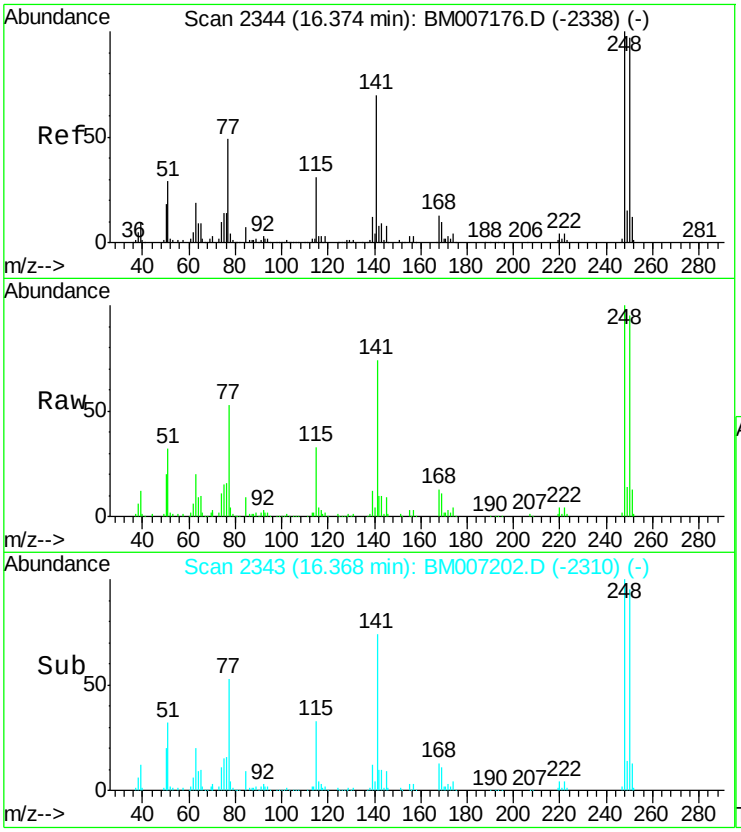


#64
N-Nitrosodiphenylamine
Concen: 20.27 ng/ul
RT: 15.69 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:169 Resp: 579564

Ion	Ratio	Lower	Upper
169	100		
168	66.7	52.6	79.0
167	36.9	28.6	43.0



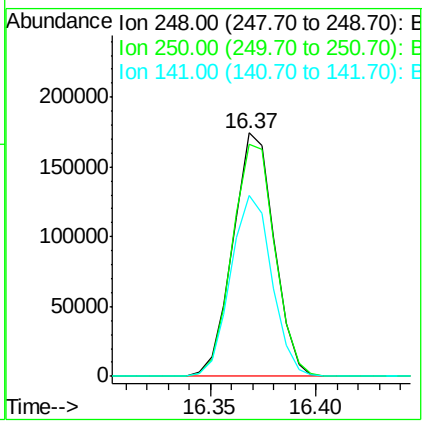


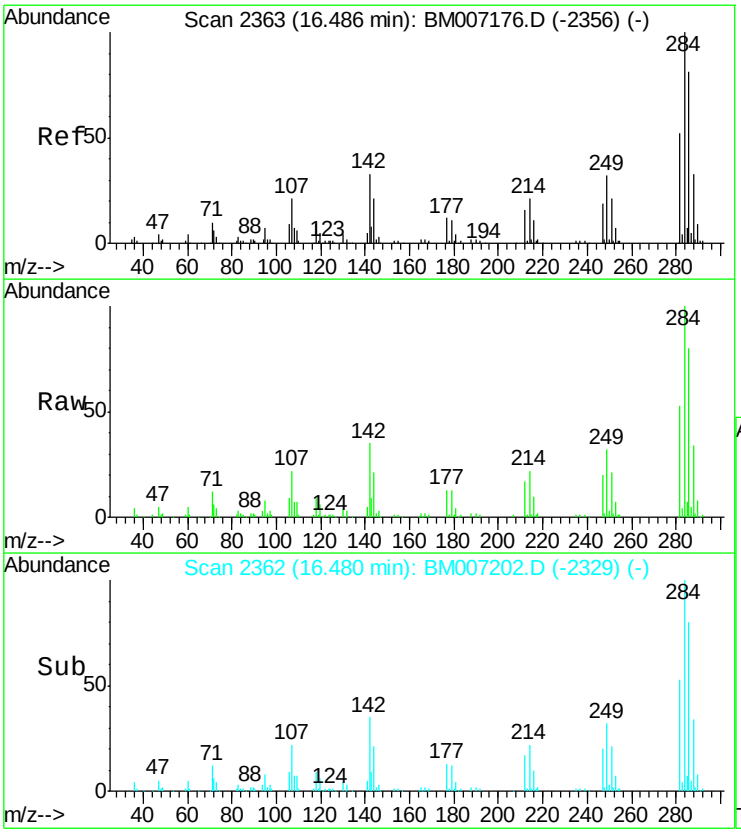
#65
4-Bromophenyl-phenylether
Concen: 20.63 ng/ul
RT: 16.37 min Scan# 2343
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:248 Resp: 236039

Ion	Ratio	Lower	Upper
248	100		
250	95.5	79.7	119.5
141	74.4	58.3	87.5

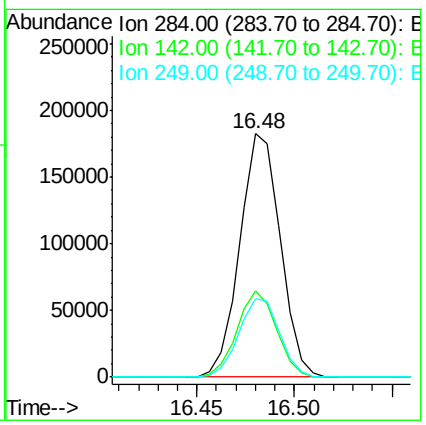


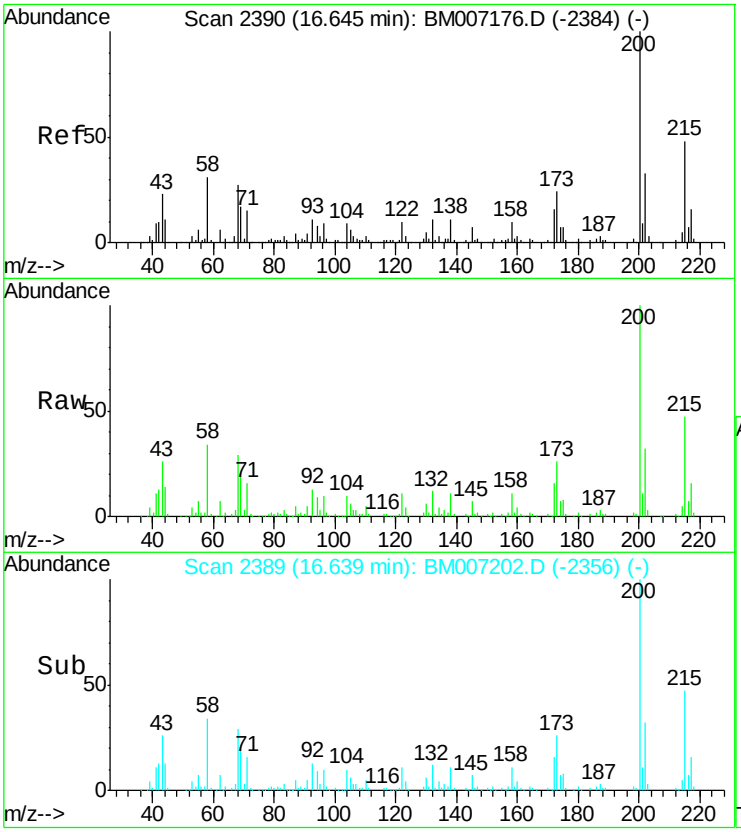


#66
Hexachlorobenzene
Concen: 20.23 ng/ul
RT: 16.48 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:284 Resp: 261873

Ion	Ratio	Lower	Upper
284	100		
142	35.2	24.9	37.3
249	32.1	25.5	38.3



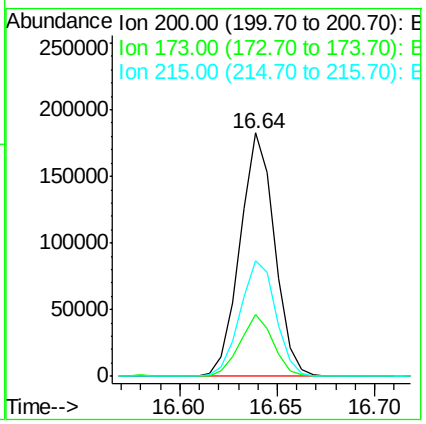


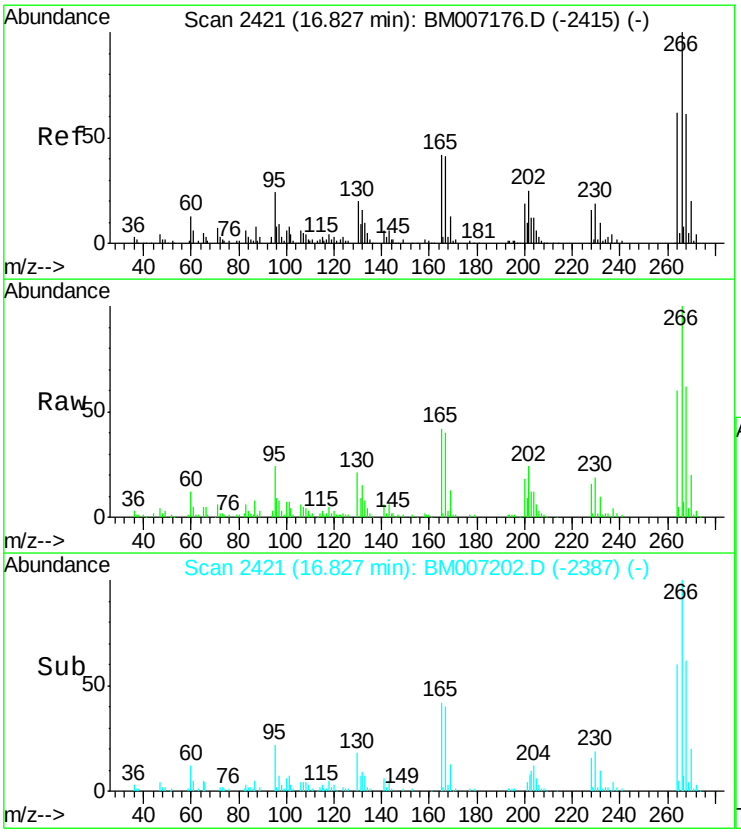
#67
Atrazine
Concen: 19.47 ng/ul
RT: 16.64 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:200 Resp: 224371

Ion	Ratio	Lower	Upper
200	100		
173	25.6	18.9	28.3
215	47.5	39.5	59.3

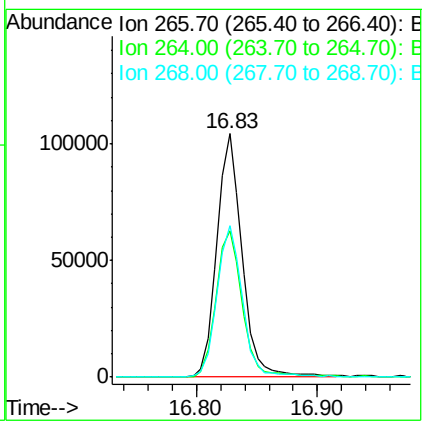


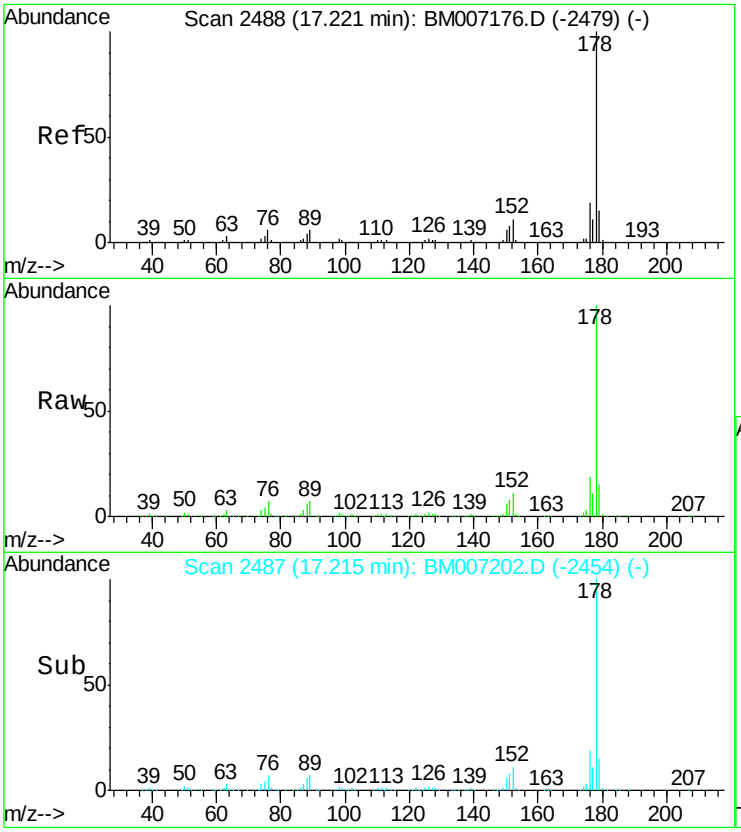


#68
Pentachlorophenol
Concen: 18.96 ng/ul
RT: 16.83 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:266 Resp: 150986

Ion	Ratio	Lower	Upper
266	100		
264	60.0	50.6	75.8
268	62.2	51.0	76.6



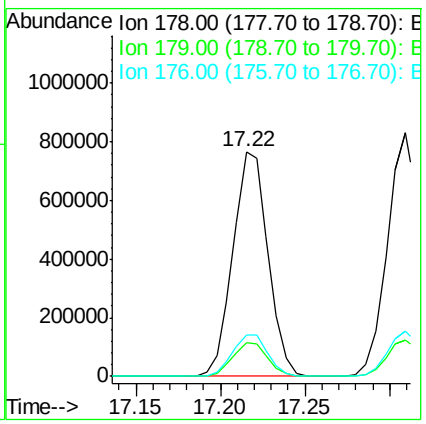


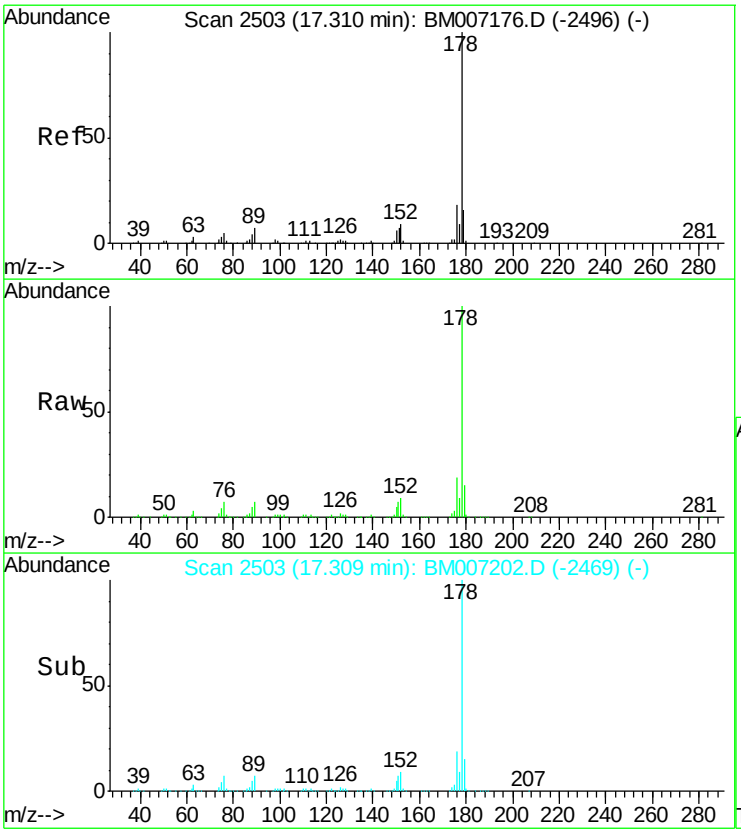
#69
Phenanthrene
Concen: 20.38 ng/ul
RT: 17.22 min Scan# 2487
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:178 Resp: 1107002

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	18.5	15.1	22.7

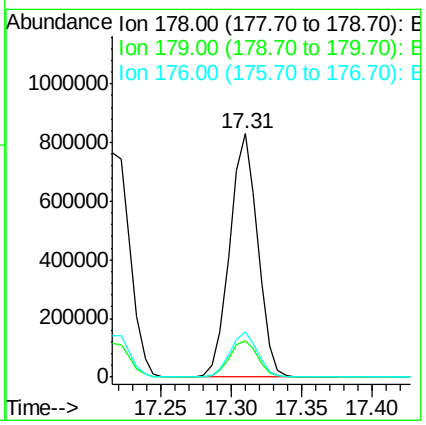


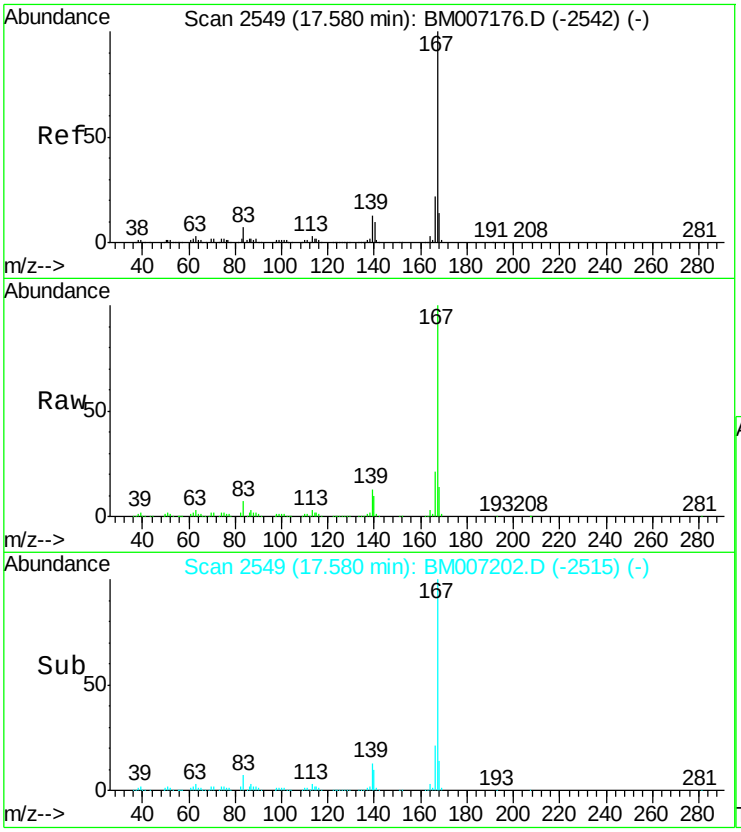


#71
Anthracene
Concen: 20.43 ng/ul
RT: 17.31 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:178 Resp: 1138882

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.1	18.1
176	18.8	14.5	21.7



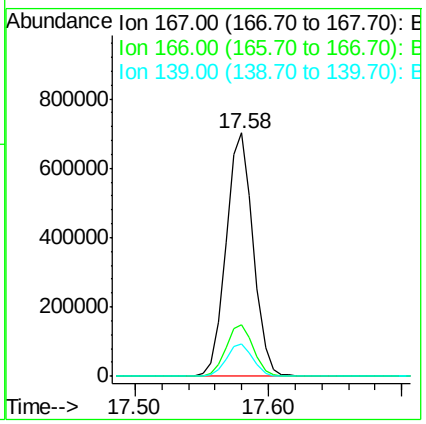


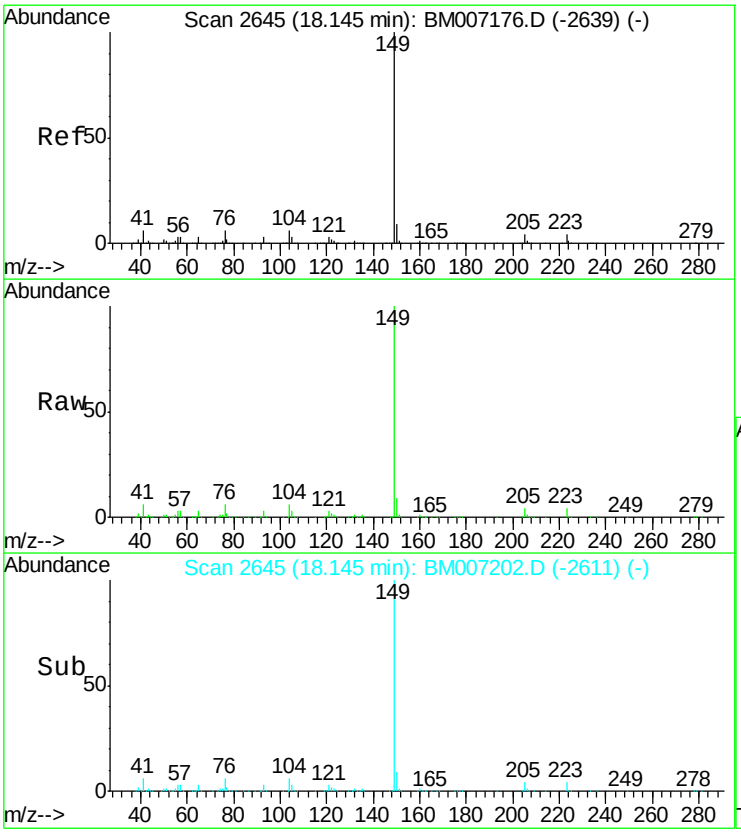
#72
Carbazole
Concen: 20.77 ng/ul
RT: 17.58 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:167 Resp: 997553

Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.6	25.0
139	13.2	10.2	15.4

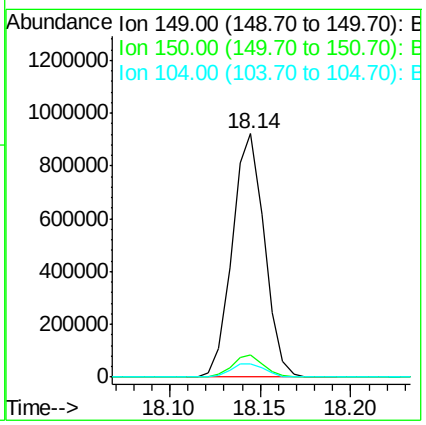


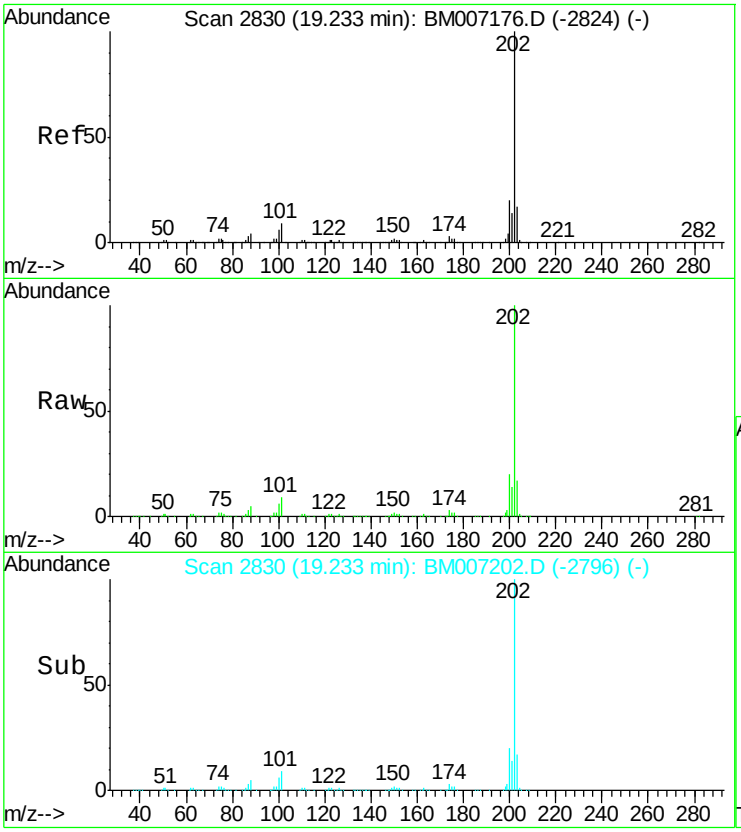


#73
Di-n-butylphthalate
Concen: 19.34 ng/ul
RT: 18.14 min Scan# 2645
Delta R.T. -0.00 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:149 Resp: 1135509

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	5.6	4.6	7.0



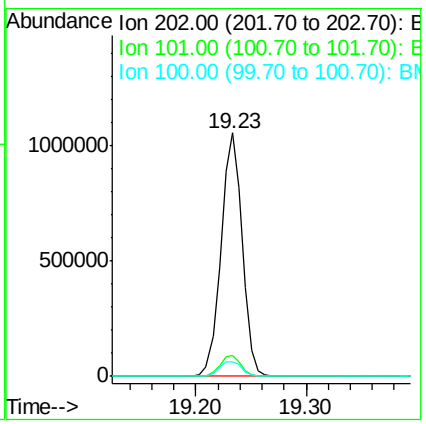


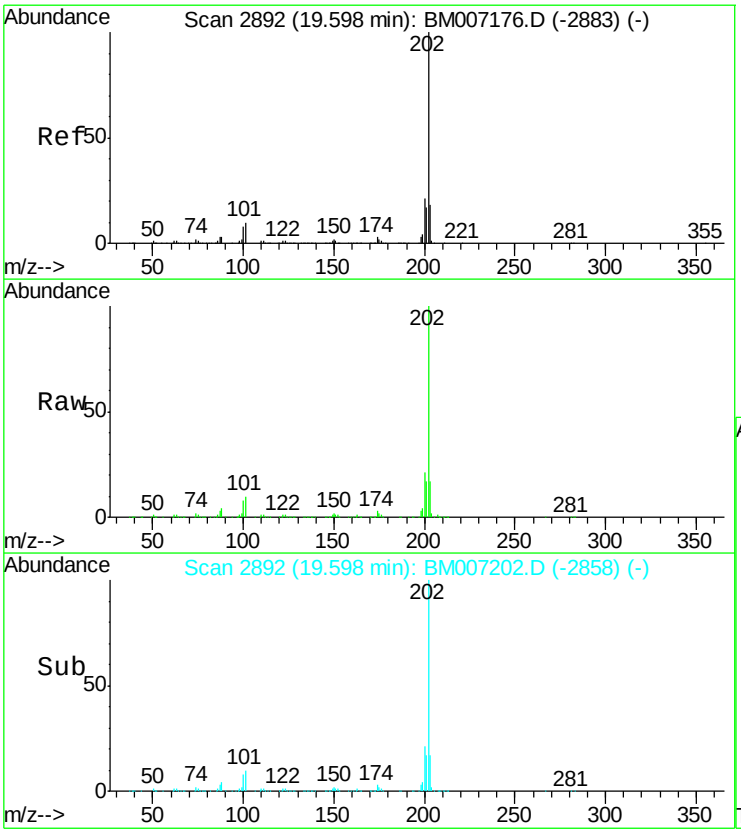
#74
Fluoranthene
Concen: 21.33 ng/ul
RT: 19.23 min Scan# 2830
Delta R.T. -0.00 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:202 Resp: 1405288

Ion	Ratio	Lower	Upper
202	100		
101	8.7	6.9	10.3
100	6.1	5.4	8.0

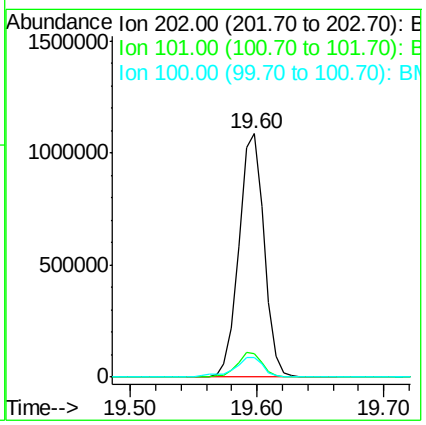


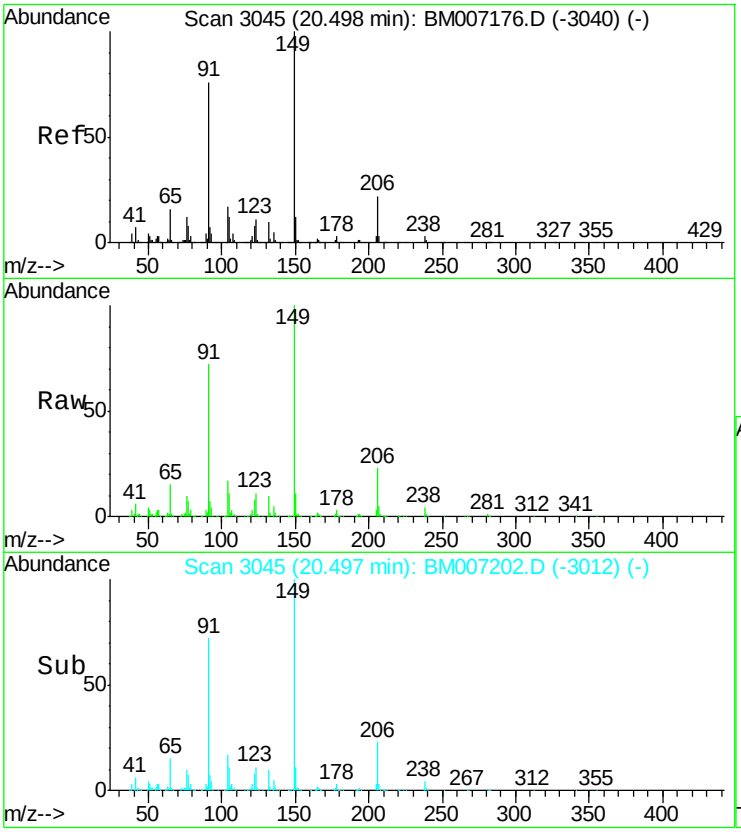


#77
Pyrene
Concen: 20.21 ng/ul
RT: 19.60 min Scan# 2892
Delta R.T. -0.00 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:202 Resp: 1487691

Ion	Ratio	Lower	Upper
202	100		
101	9.8	8.4	12.6
100	8.0	6.9	10.3



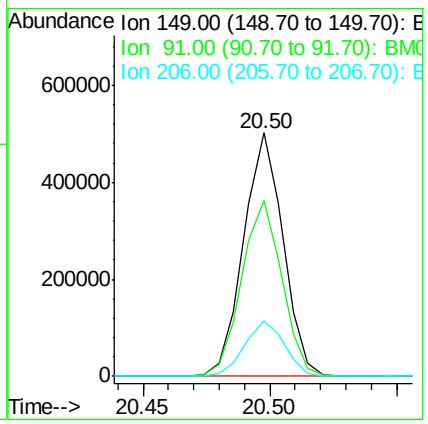


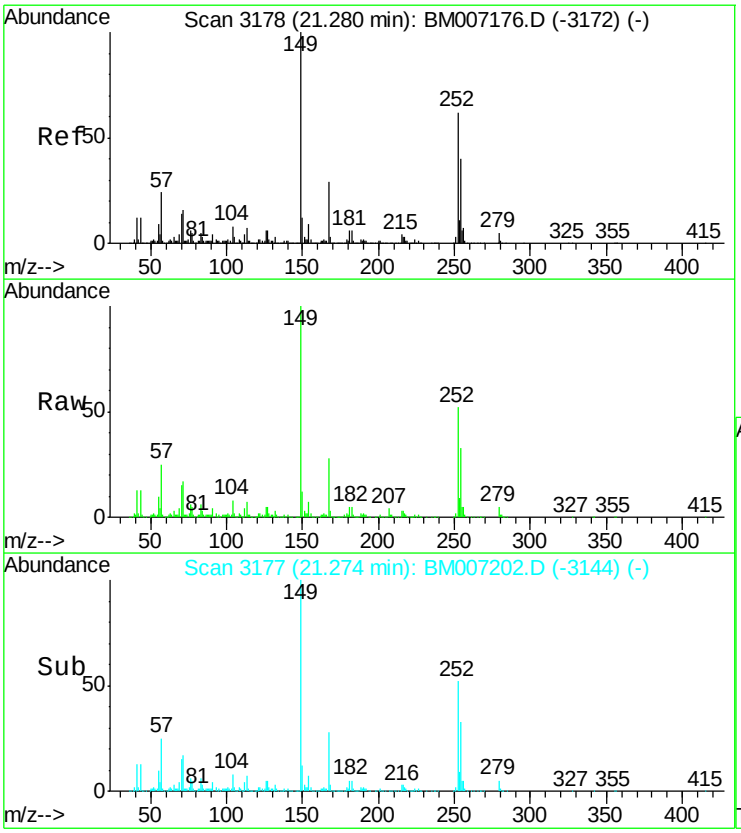
#78
Butylbenzylphthalate
Concen: 19.02 ng/ul
RT: 20.50 min Scan# 3045
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:149 Resp: 544279

Ion	Ratio	Lower	Upper
149	100		
91	72.2	57.3	85.9
206	22.5	18.6	27.8

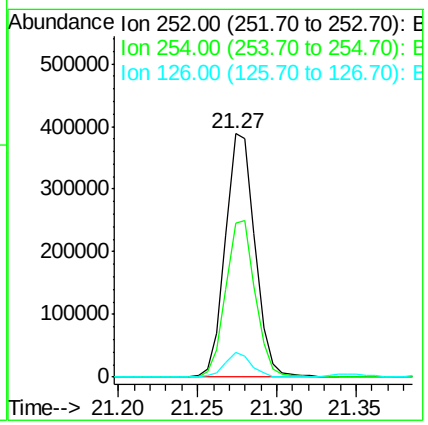


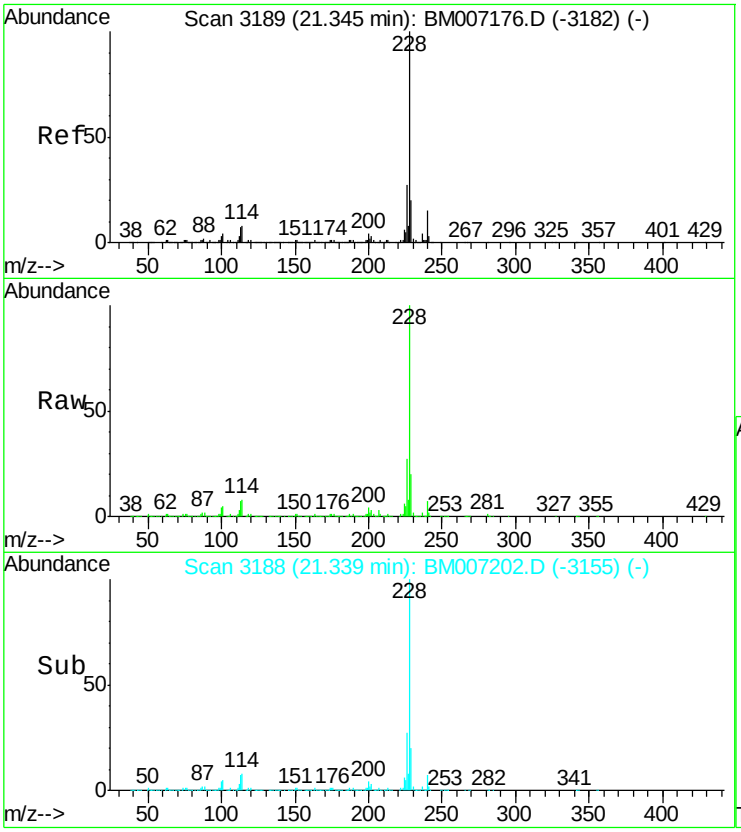


#79
3,3'-Dichlorobenzidine
Concen: 19.59 ng/ul
RT: 21.27 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:252 Resp: 503844

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.0	76.4
126	10.2	7.1	10.7



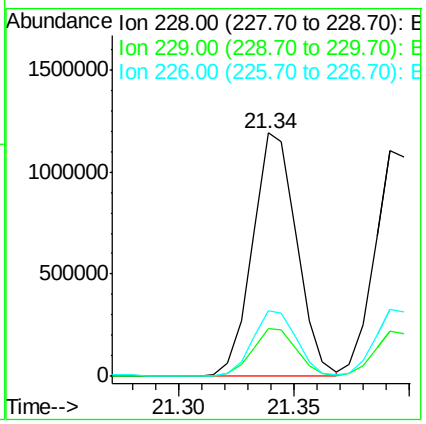


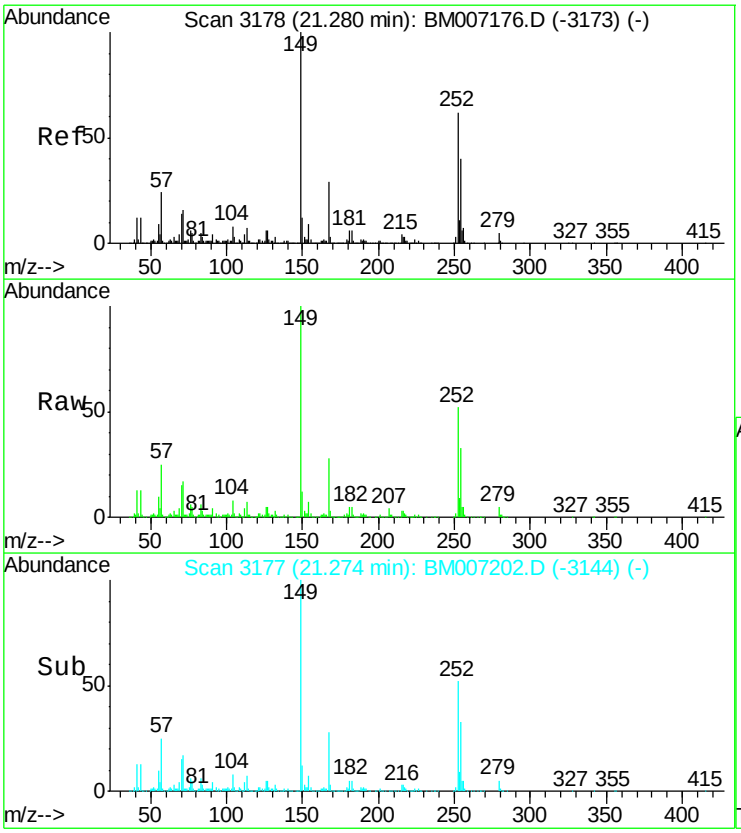
#80
Benzo(a)anthracene
Concen: 20.07 ng/ul
RT: 21.34 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:228 Resp: 1579271

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.6	23.4
226	27.2	21.8	32.8

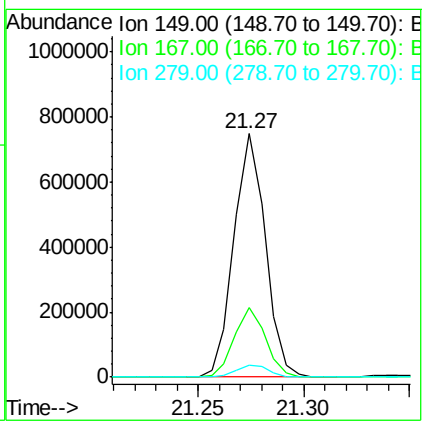


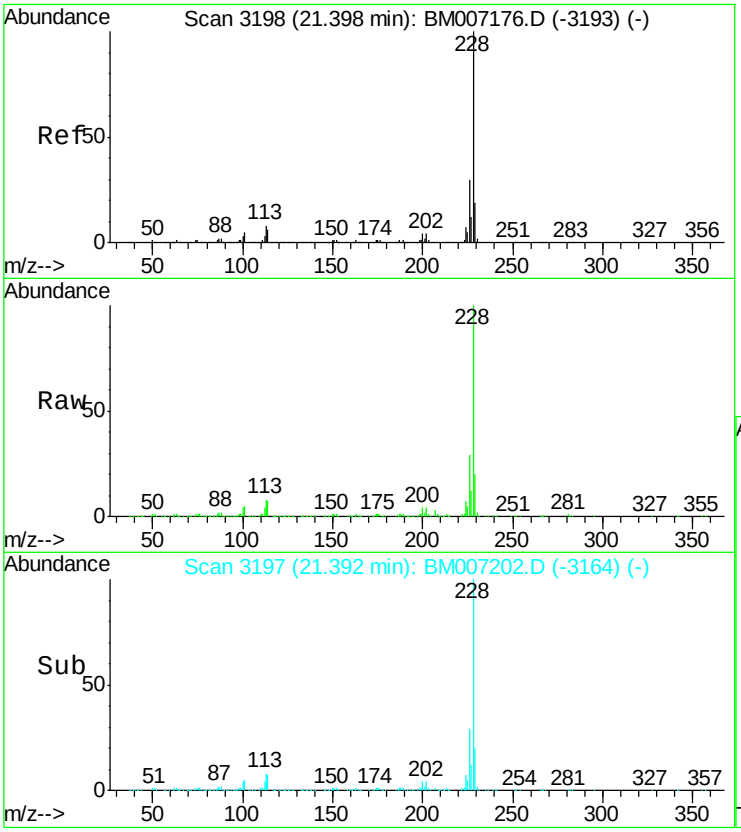


#81
Bis(2-ethylhexyl)phthalate
Concen: 18.20 ng/ul
RT: 21.27 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:149 Resp: 770984

Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.2	34.8
279	4.8	4.1	6.1



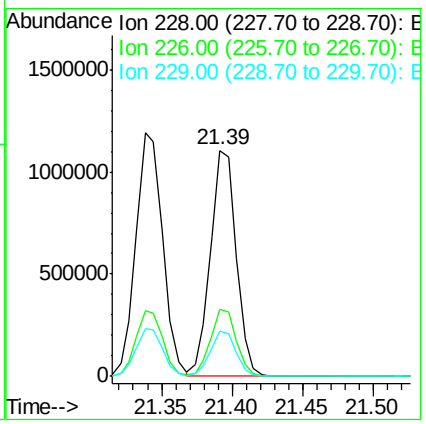


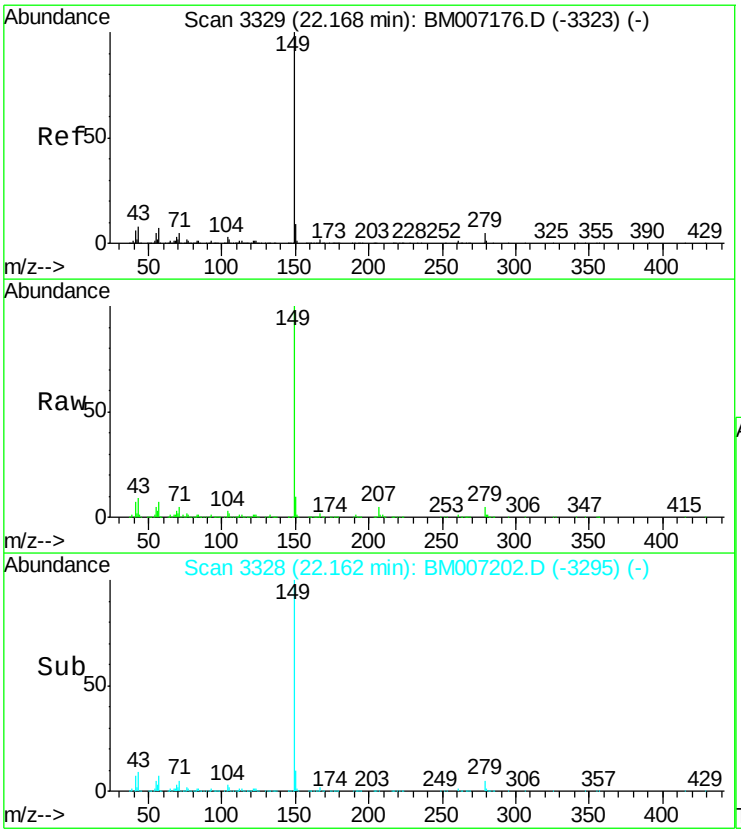
#82
Chrysene
Concen: 19.63 ng/ul
RT: 21.39 min Scan# 3197
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:228 Resp: 1411284

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	20.0	15.5	23.3

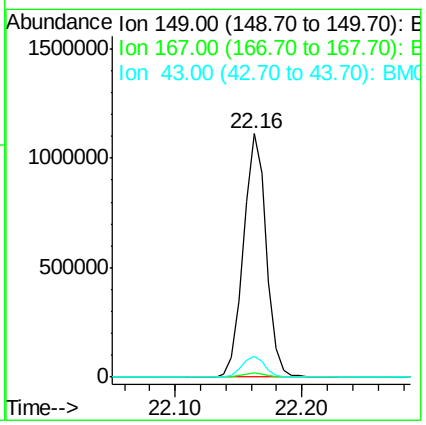


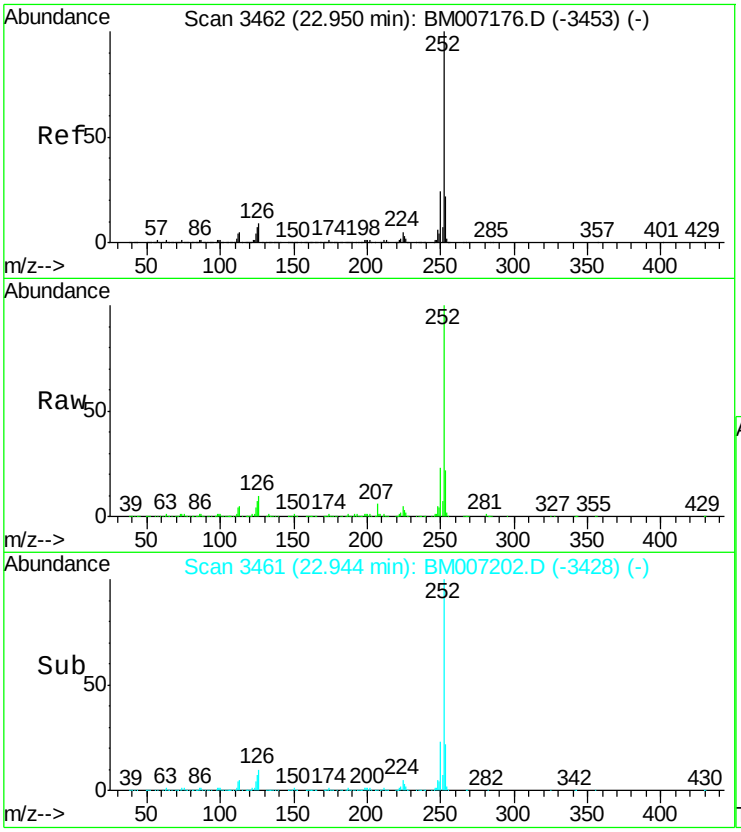


#84
Di-n-octyl phthalate
Concen: 19.68 ng/ul
RT: 22.16 min Scan# 3328
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:149 Resp: 1385030

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.6	6.6	10.0



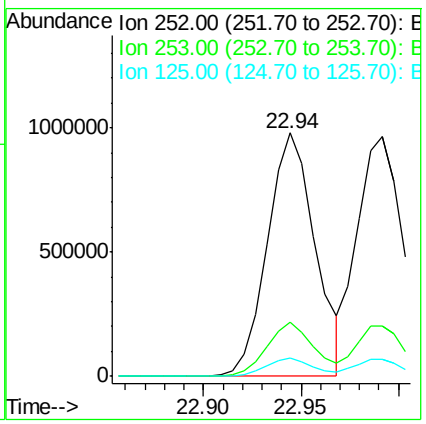


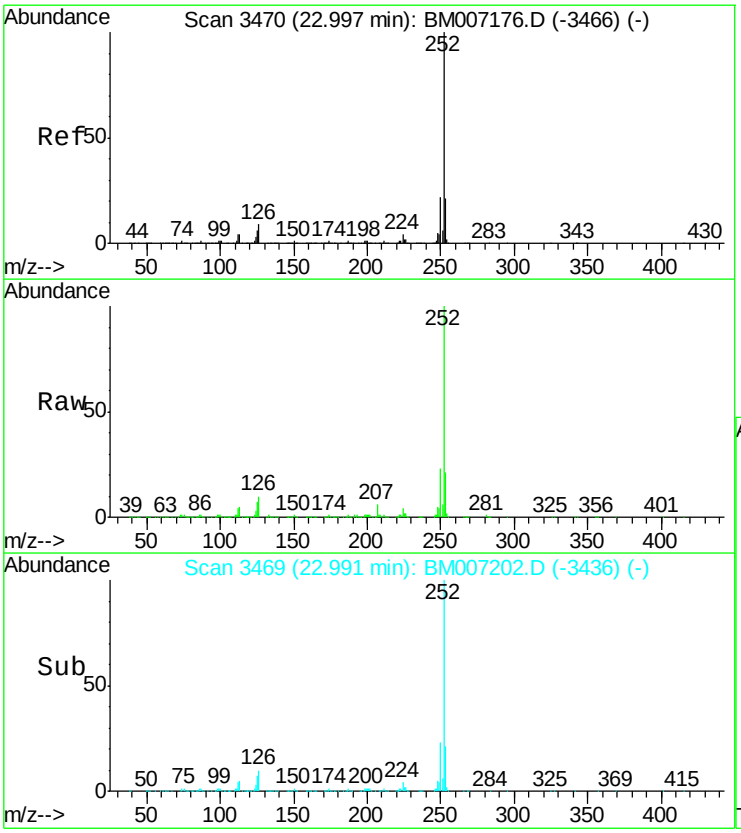
#85
Benzo(b)fluoranthene
Concen: 20.18 ng/ul
RT: 22.94 min Scan# 3461
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:252 Resp: 1658191

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	7.3	5.8	8.8

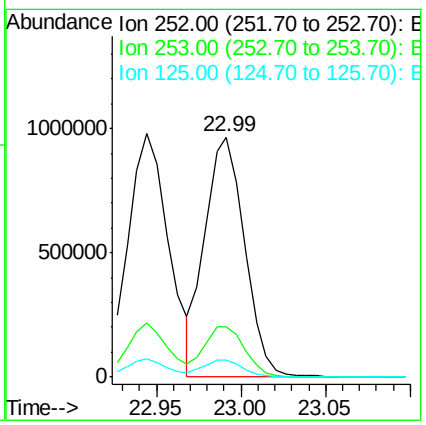


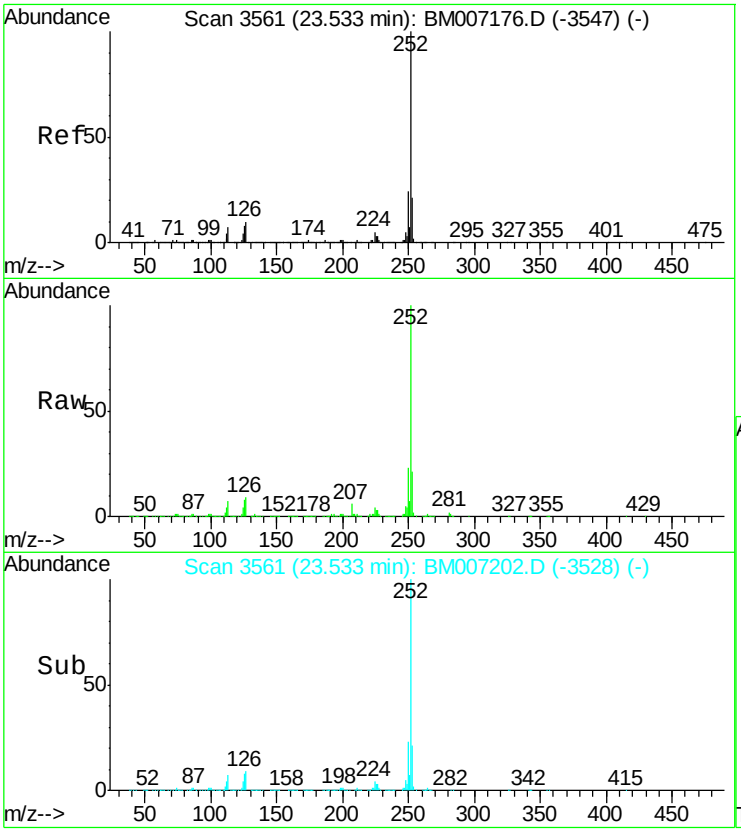


#86
Benzo(k)fluoranthene
Concen: 20.49 ng/ul
RT: 22.99 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:252 Resp: 1581642

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.6	26.4
125	7.1	5.7	8.5



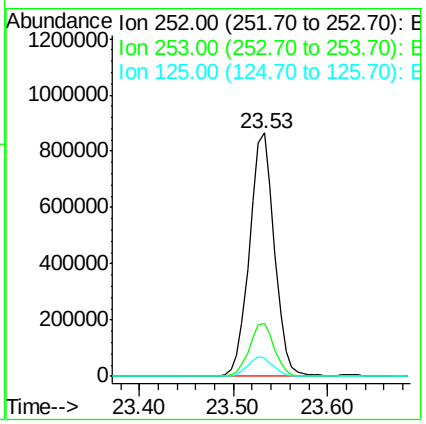


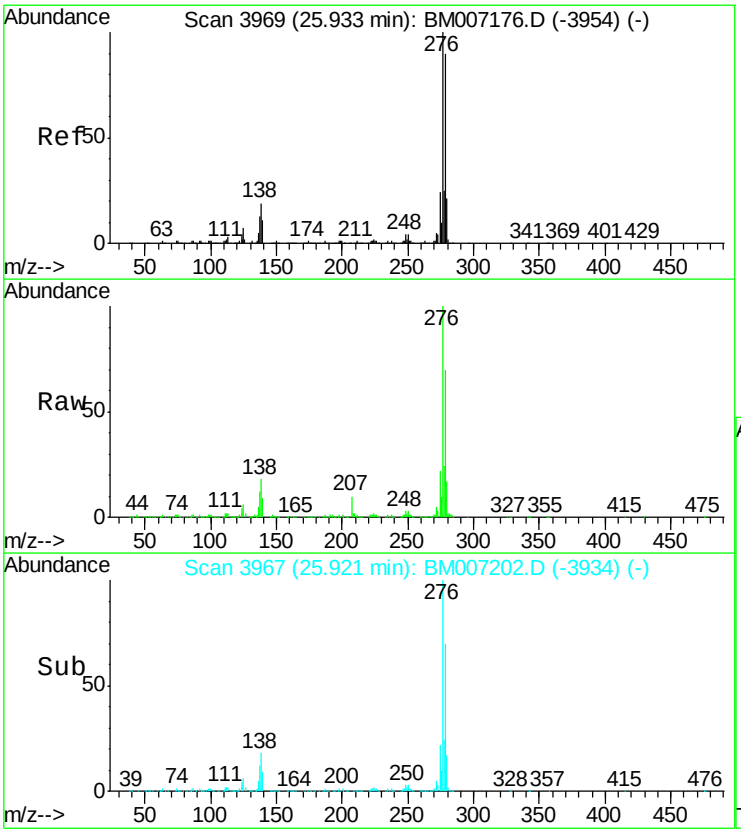
#88
Benzo(a)pyrene
Concen: 20.35 ng/ul
RT: 23.53 min Scan# 3561
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:252 Resp: 1585039

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	7.7	6.6	9.8

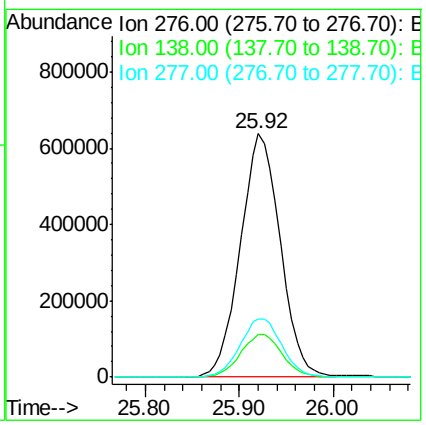


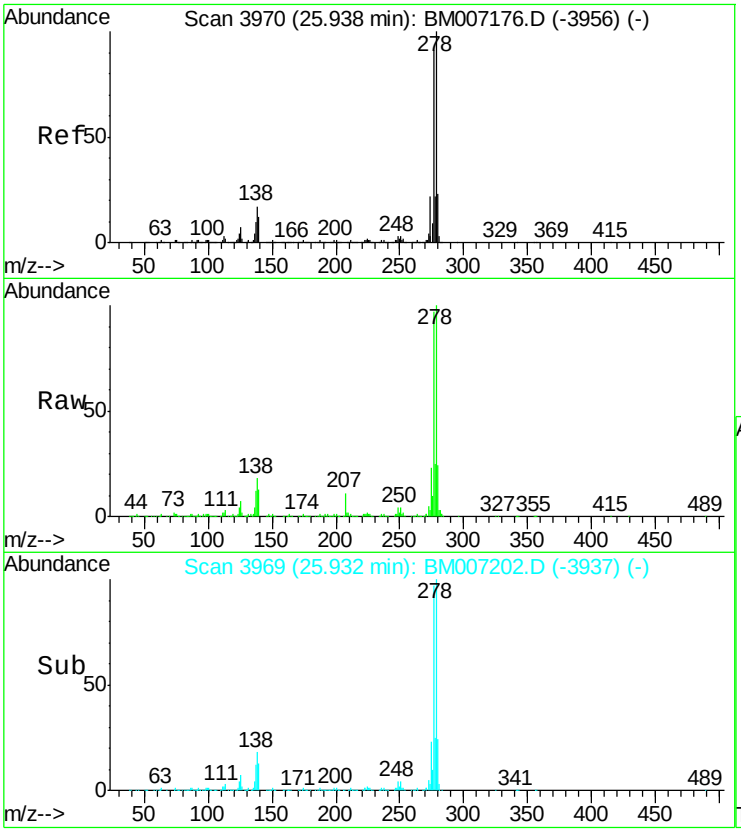


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.67 ng/ul
RT: 25.92 min Scan# 3967
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:276 Resp: 1878582

Ion	Ratio	Lower	Upper
276	100		
138	17.6	13.9	20.9
277	23.9	20.1	30.1



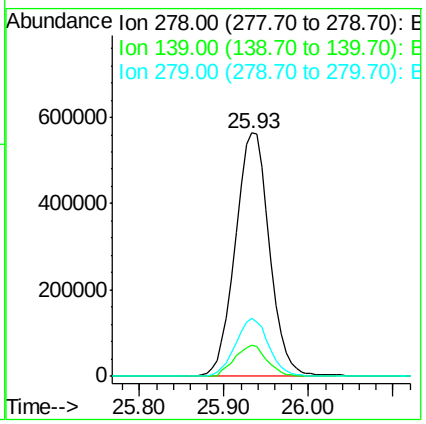


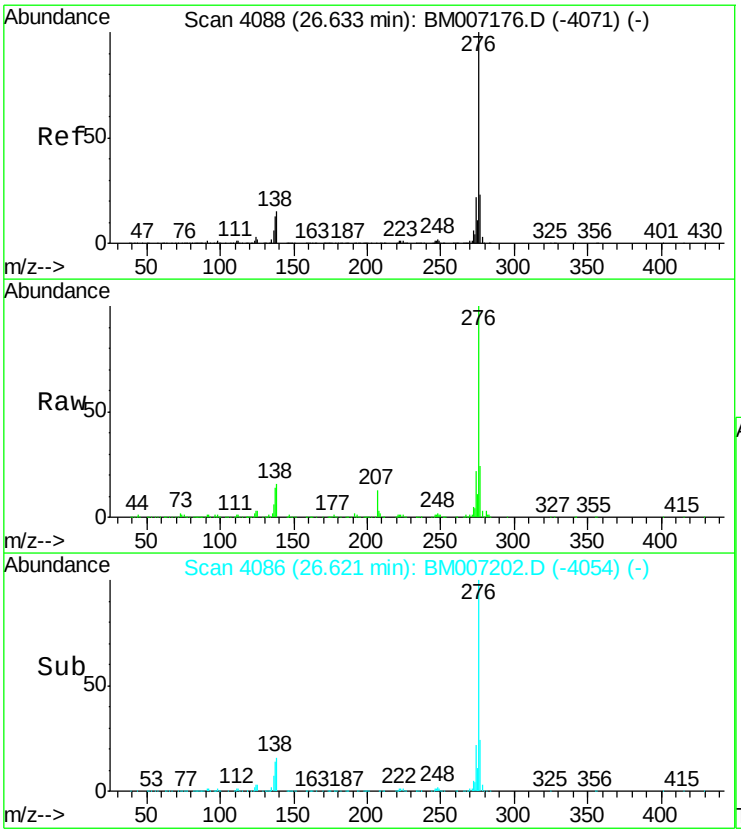
#90
Dibenzo(a,h)anthracene
Concen: 19.79 ng/ul
RT: 25.93 min Scan# 3969
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:278 Resp: 1585768

Ion	Ratio	Lower	Upper
278	100		
139	12.7	9.5	14.3
279	23.8	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 19.18 ng/ul
RT: 26.62 min Scan# 4086
Delta R.T. -0.01 min
Lab File: BM007202.D
Acq: 18 Aug 2016 11:32

Tgt Ion:276 Resp: 1547707

Ion	Ratio	Lower	Upper
276	100		
138	15.6	13.5	20.3
277	23.7	19.3	28.9