Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM110716\
Data File : BM007772.D
Acq On : 07 Nov 2016 14:53
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02038

Quant Time: Nov 07 17:27:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 24 12:55:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	163662	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	636699	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	415063	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	832963	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	1087336	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	1104012	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	31000	8.12	ng/uL	0.00
5) Phenol-d5	6.92	99	258824	20.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	157833	21.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	207483	21.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	204568	20.70	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	98051	21.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	104095	21.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	203248	21.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	246202	22.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	594437	21.03	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	721513	21.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	90961	20.36	ng/ul	0.00
57) Fluorene-d10	15.37	176	517011	20.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	93094	18.81	ng/ul	0.00
70) Anthracene-d10	17.23	188	797424	21.24	ng/ul	0.00
76) Pyrene-d10	19.52	212	914585	20.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1015636	21.07	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	33151	7.94	ng/uL	94
4) Benzaldehyde	6.90	77	185897	23.27	ng/ul	99
6) Phenol	6.95	94	267186	20.61	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.17	93	209266	20.95	ng/ul	99
10) 2-Chlorophenol	7.32	128	210440	21.17	ng/ul	98
11) 2-Methylphenol	8.19	108	196369	20.81	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.27	45	229478	20.72	ng/ul	99
14) Acetophenone	8.57	105	320967	20.71	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.55	70	165165	21.47	ng/ul	93
16) 4-Methylphenol	8.52	108	209448	20.60	ng/ul	97
17) Hexachloroethane	8.81	117	91712	20.88	ng/ul	98
20) Nitrobenzene	8.95	77	244603	20.75	ng/ul	98
21) Isophorone	9.46	82	440096	21.83	ng/ul	98
23) 2-Nitrophenol	9.65	139	109855	21.64	ng/ul	97
24) 2,4-Dimethylphenol	9.71	107	248663	21.47	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.95	93	261072	21.17	ng/ul	99
27) 2,4-Dichlorophenol	10.18	162	201868	21.46	ng/ul	94
28) Naphthalene	10.57	128	640242	20.67	ng/ul	100
30) 4-Chloroaniline	10.69	127	249649	22.57	ng/ul	98
31) Hexachlorobutadiene	10.85	225	161654	21.09	ng/ul	98
32) Caprolactam	11.48	113	35842	13.74	ng/ul	90
33) 4-Chloro-3-methylphenol	11.82	107	210850	21.38	ng/ul	96
34) 2-Methylnaphthalene	12.19	142	461199	20.94	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM110716\
Data File : BM007772.D
Acq On : 07 Nov 2016 14:53
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02038

Quant Time: Nov 07 17:27:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 24 12:55:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	272708	20.35	ng/ul	99
37) Hexachlorocyclopentadiene	12.53	237	125240	15.87	ng/ul	99
38) 2,4,6-Trichlorophenol	12.81	196	160638	21.55	ng/ul	100
39) 2,4,5-Trichlorophenol	12.88	196	171060	20.96	ng/ul	98
40) 1,1'-Biphenyl	13.21	154	603553	20.62	ng/ul	98
41) 2-Chloronaphthalene	13.25	162	466151	20.82	ng/ul	98
42) 2-Nitroaniline	13.47	65	131750	22.18	ng/ul	96
44) Dimethylphthalate	13.84	163	577030	21.02	ng/ul	100
45) 2,6-Dinitrotoluene	13.97	165	112170	21.73	ng/ul	97
47) Acenaphthylene	14.10	152	726768	21.07	ng/ul	99
48) 3-Nitroaniline	14.30	138	113885	22.31	ng/ul	94
49) Acenaphthene	14.44	153	486266	20.43	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	55722	17.53	ng/ul#	88
52) 4-Nitrophenol	14.61	109	89089	20.10	ng/ul	94
53) Dibenzofuran	14.78	168	708397	20.73	ng/ul	97
54) 2,4-Dinitrotoluene	14.76	165	167972	22.55	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.01	232	154682	21.25	ng/ul#	95
56) Diethylphthalate	15.20	149	575656	21.19	ng/ul	99
58) Fluorene	15.43	166	575539	21.09	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.42	204	303973	20.90	ng/ul	97
60) 4-Nitroaniline	15.46	138	108023	20.99	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.53	198	97078	18.99	ng/ul#	98
64) N-Nitrosodiphenylamine	15.64	169	497482	20.90	ng/ul	100
65) 4-Bromophenyl-phenylether	16.32	248	196379	20.67	ng/ul	97
66) Hexachlorobenzene	16.43	284	217581	20.68	ng/ul	98
67) Atrazine	16.59	200	186165	20.30	ng/ul	98
68) Pentachlorophenol	16.79	266	114689	19.45	ng/ul	98
69) Phenanthrene	17.17	178	914374	20.65	ng/ul	100
71) Anthracene	17.26	178	947277	21.00	ng/ul	100
72) Carbazole	17.53	167	820522	21.02	ng/ul	100
73) Di-n-butylphthalate	18.09	149	943942	21.71	ng/ul	99
74) Fluoranthene	19.19	202	1107928	21.40	ng/ul	99
77) Pyrene	19.55	202	1149666	20.47	ng/ul	99
78) Butylbenzylphthalate	20.45	149	433812	21.71	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.23	252	405215	20.98	ng/ul	99
80) Benzo(a)anthracene	21.30	228	1215587	20.92	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.22	149	637351	21.66	ng/ul	99
82) Chrysene	21.35	228	1153646	20.66	ng/ul	99
84) Di-n-octyl phthalate	22.10	149	1139002	20.35	ng/ul	100
85) Benzo(b)fluoranthene	22.89	252	1262141	20.01	ng/ul	99
86) Benzo(k)fluoranthene	22.93	252	1248530	21.51	ng/ul	100
88) Benzo(a)pyrene	23.47	252	1238254	20.84	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.84	276	1484822	20.86	ng/ul	99
90) Dibenzo(a,h)anthracene	25.84	278	1242824	20.70	ng/ul	99
91) Benzo(g,h,i)perylene	26.53	276	1235345	20.67	ng/ul	97

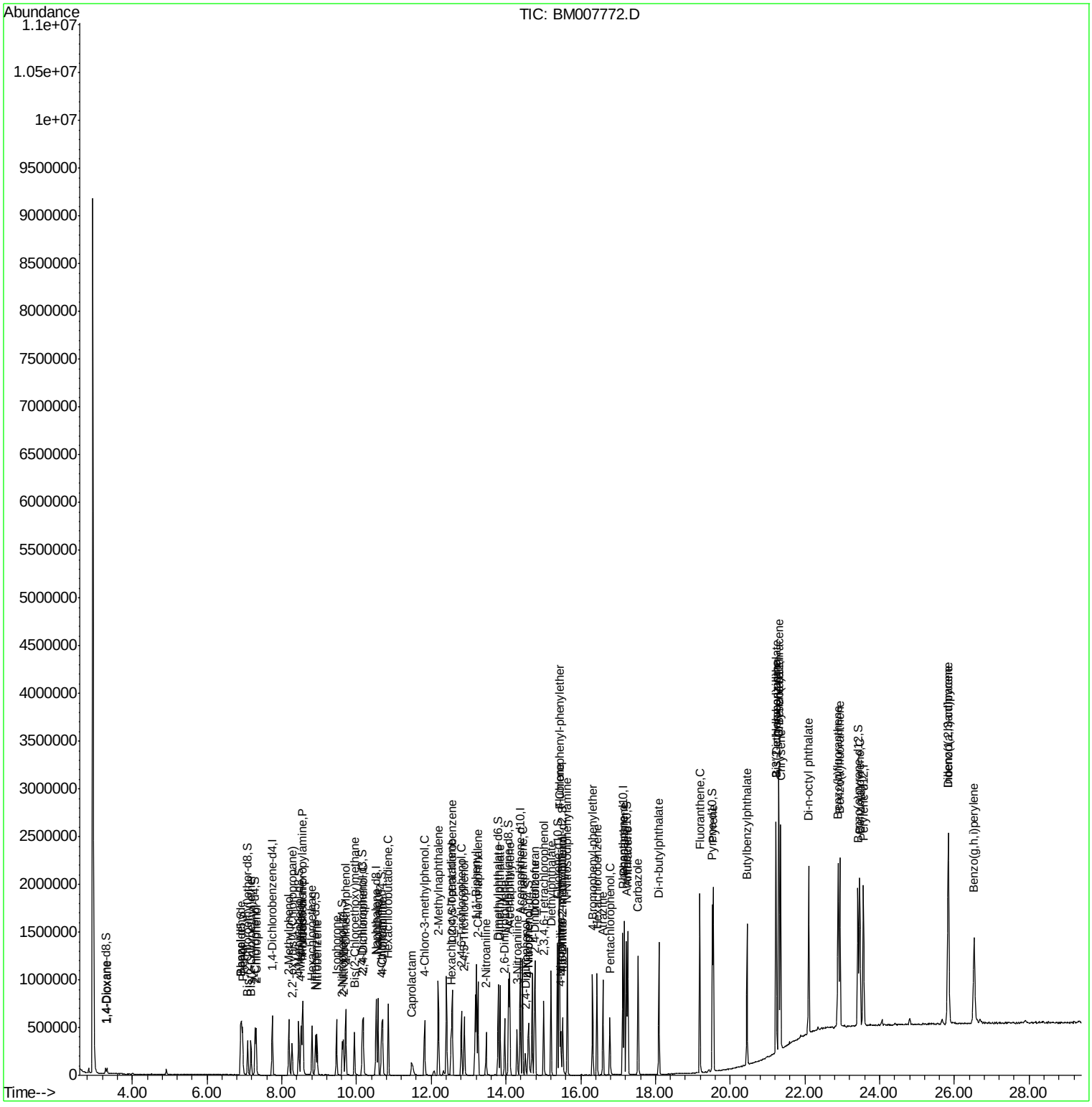
(#) = qualifier out of range (m) = manual integration (+) = signals summed

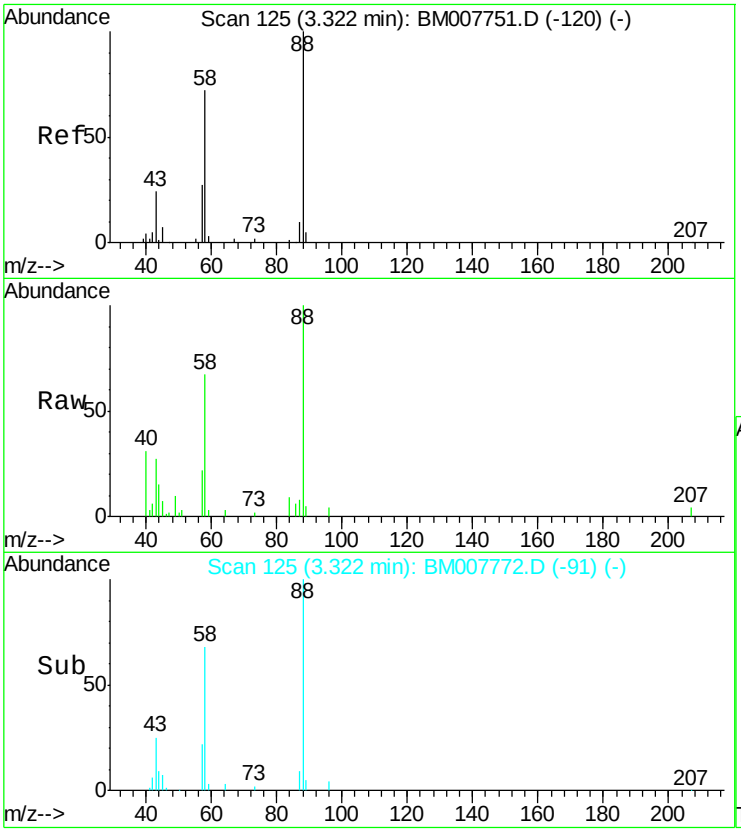
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM110716\
Data File : BM007772.D
Acq On : 07 Nov 2016 14:53
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Quant Time: Nov 07 17:27:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 24 12:55:22 2016
Response via : Initial Calibration



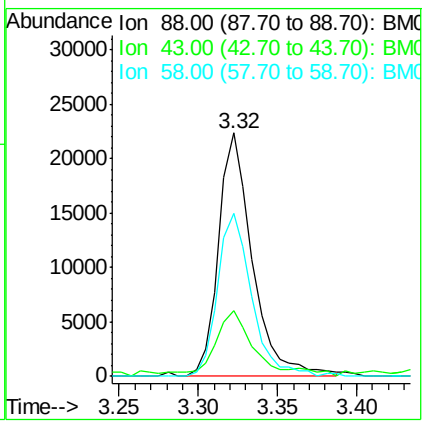


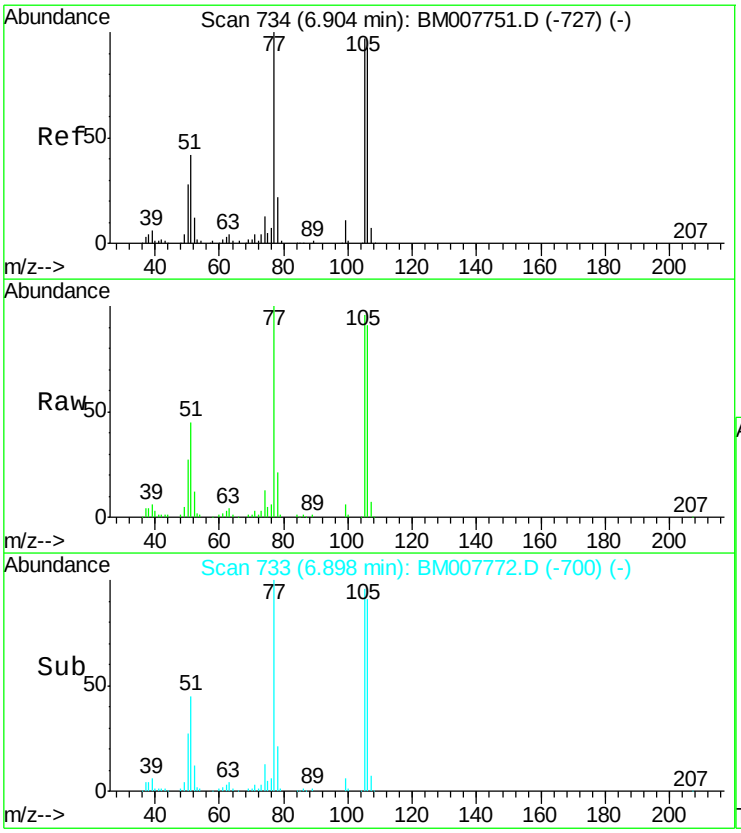
#2
1,4-Dioxane
Concen: 7.94 ng/uL
RT: 3.32 min Scan# 125
Delta R.T. -0.00 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion: 88 Resp: 33151

Ion	Ratio	Lower	Upper
88	100		
43	24.5	22.6	34.0
58	67.1	57.3	85.9

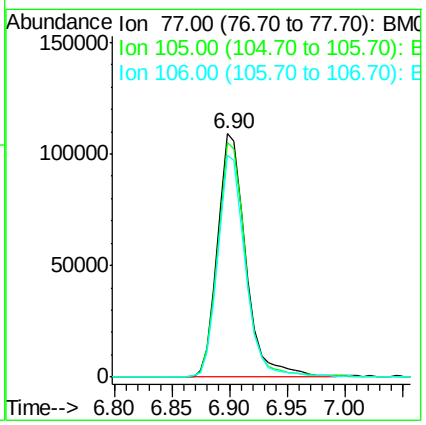


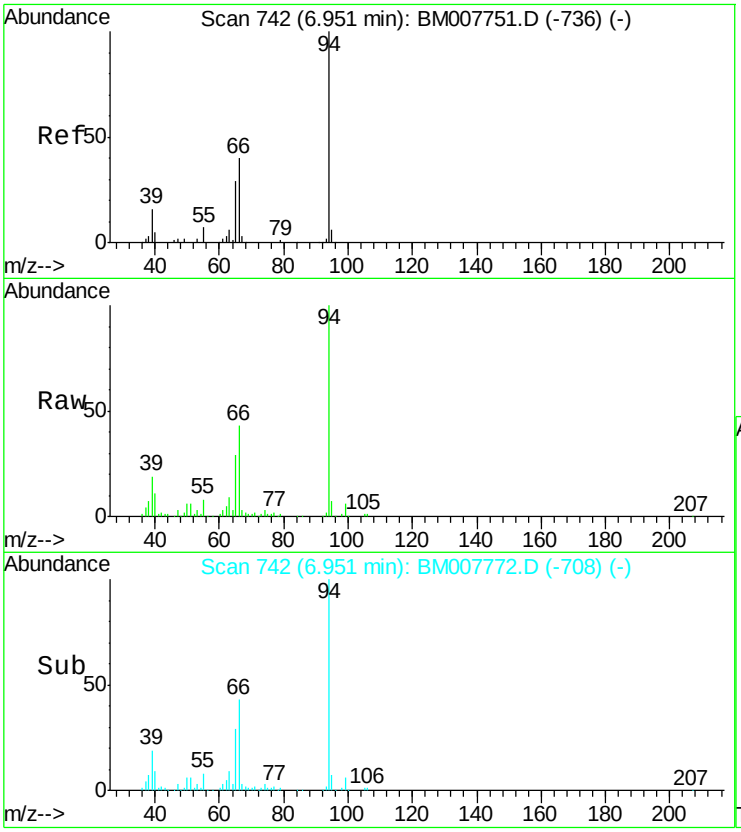


#4
Benzaldehyde
Concen: 23.27 ng/ul
RT: 6.90 min Scan# 733
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion: 77 Resp: 185897

Ion	Ratio	Lower	Upper
77	100		
105	96.3	76.9	115.3
106	91.3	71.8	107.8



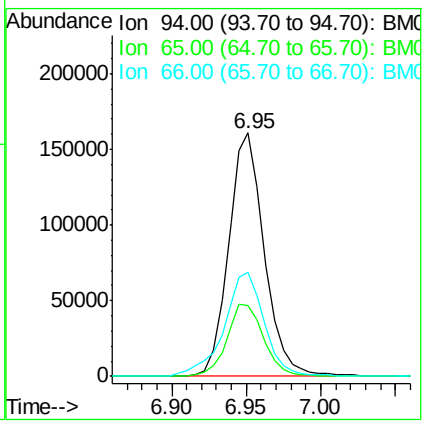


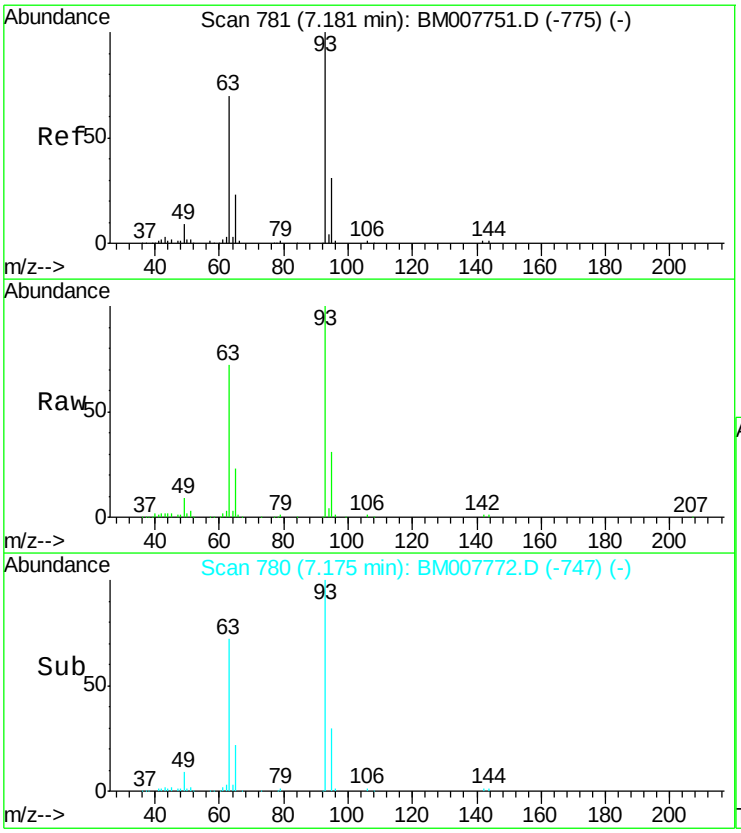
#6
Phenol
Concen: 20.61 ng/ul
RT: 6.95 min Scan# 742
Delta R.T. -0.00 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion: 94 Resp: 267186

Ion	Ratio	Lower	Upper
94	100		
65	29.3	23.9	35.9
66	43.0	33.5	50.3

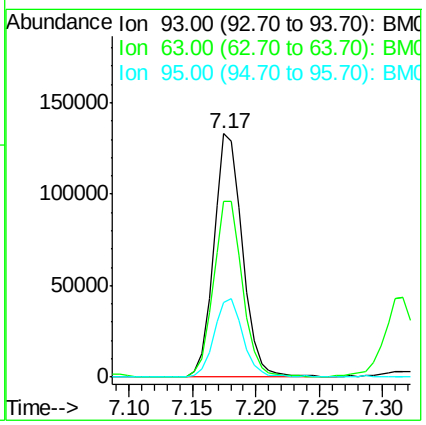


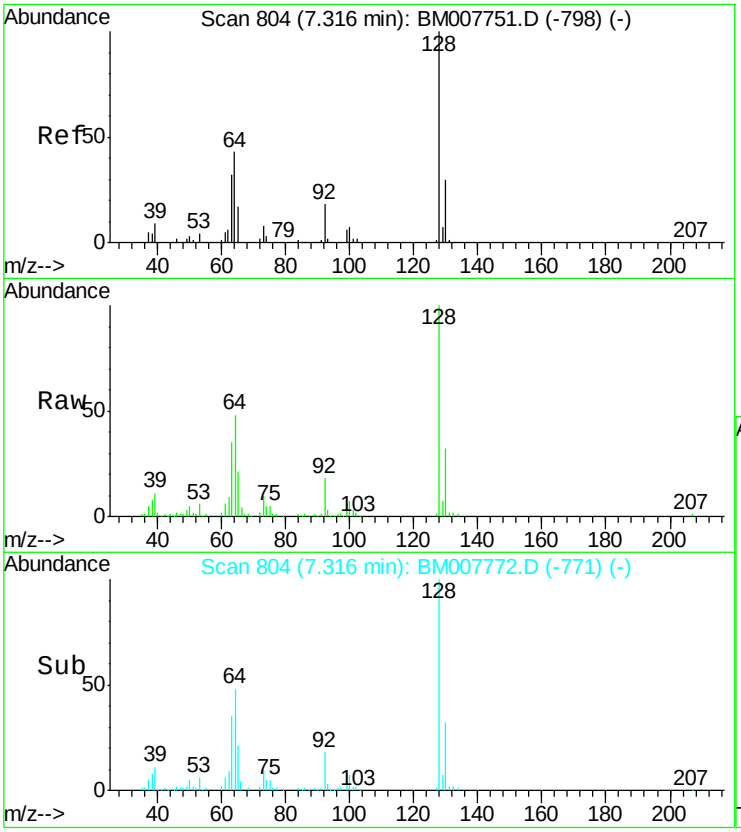


#8
Bis(2-Chloroethyl)ether
Concen: 20.95 ng/ul
RT: 7.17 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion: 93 Resp: 209266

Ion	Ratio	Lower	Upper
93	100		
63	72.3	57.3	85.9
95	30.6	25.1	37.7



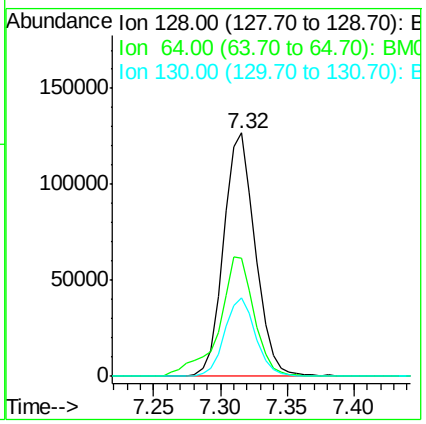


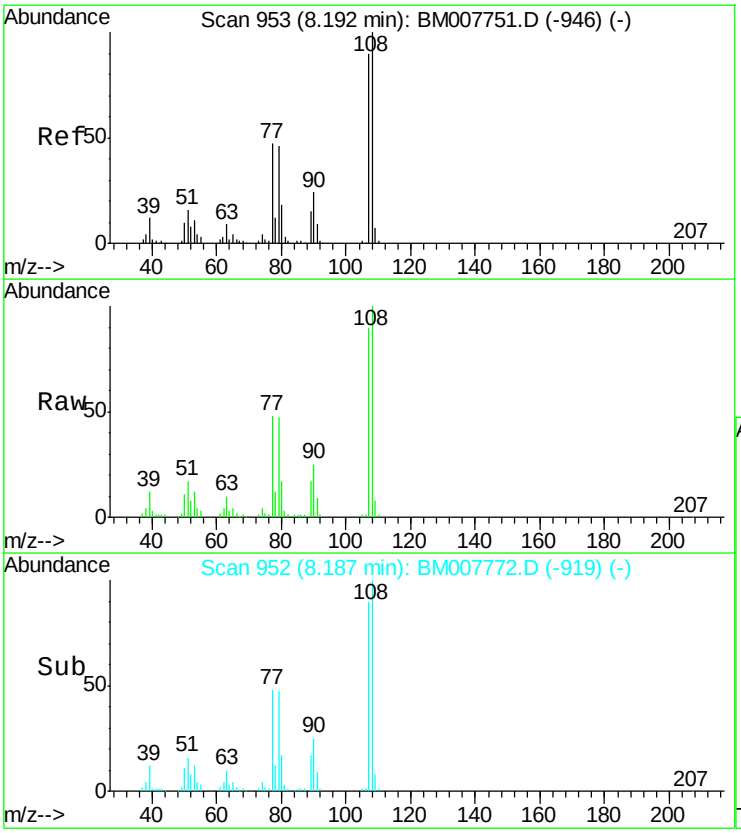
#10
2-Chlorophenol
Concen: 21.17 ng/ul
RT: 7.32 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:128 Resp: 210440

Ion	Ratio	Lower	Upper
128	100		
64	48.3	37.5	56.3
130	32.1	25.0	37.4

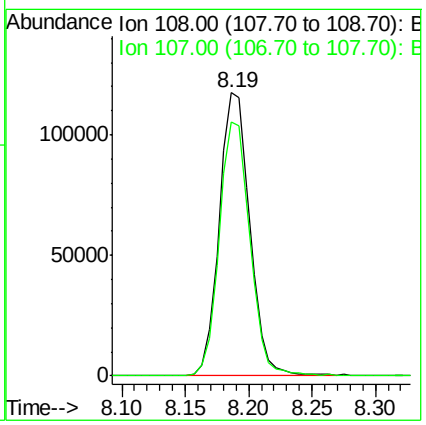


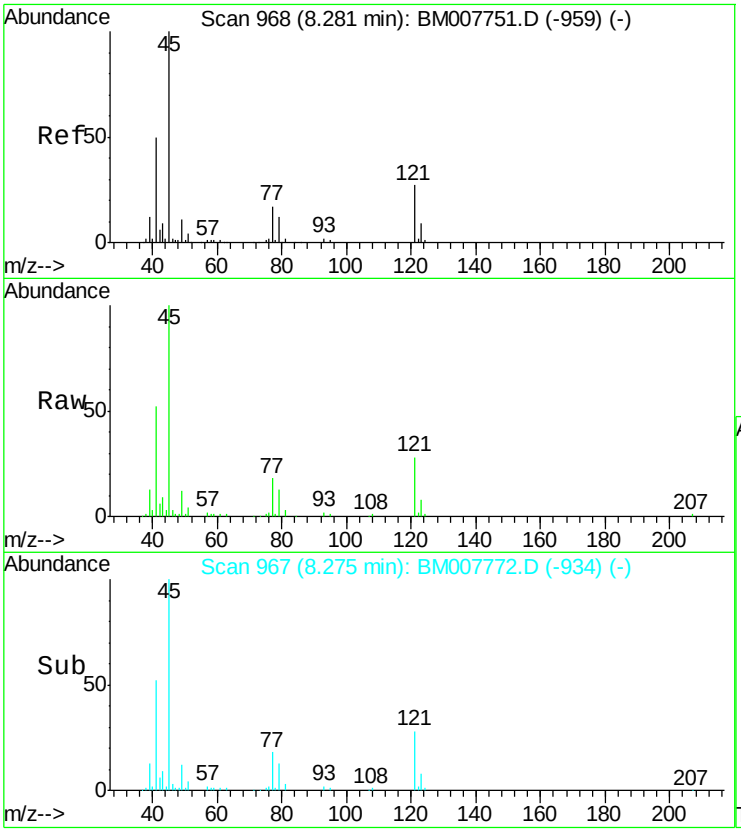


#11
2-Methylphenol
Concen: 20.81 ng/ul
RT: 8.19 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:108 Resp: 196369

Ion	Ratio	Lower	Upper
108	100		
107	89.7	71.8	107.6



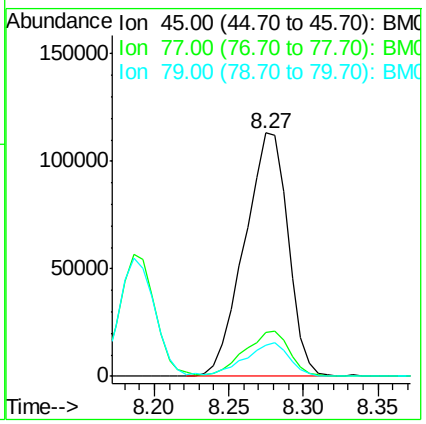


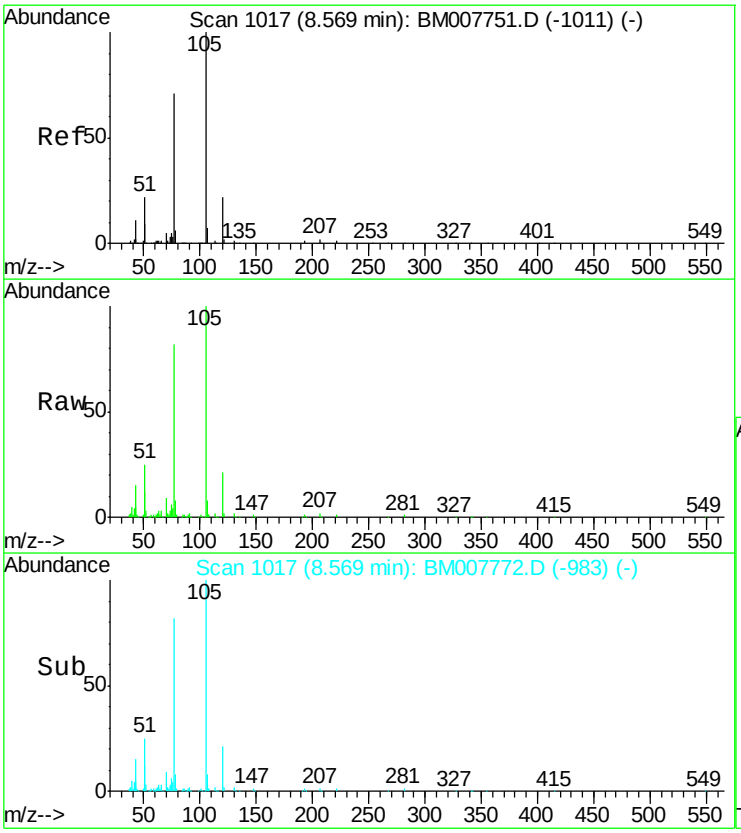
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.72 ng/ul
RT: 8.27 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion: 45 Resp: 229478

Ion	Ratio	Lower	Upper
45	100		
77	18.3	14.1	21.1
79	13.0	10.4	15.6

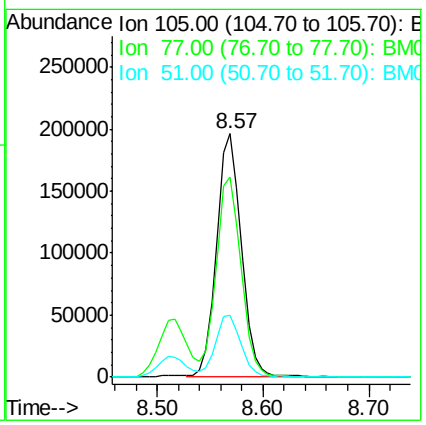


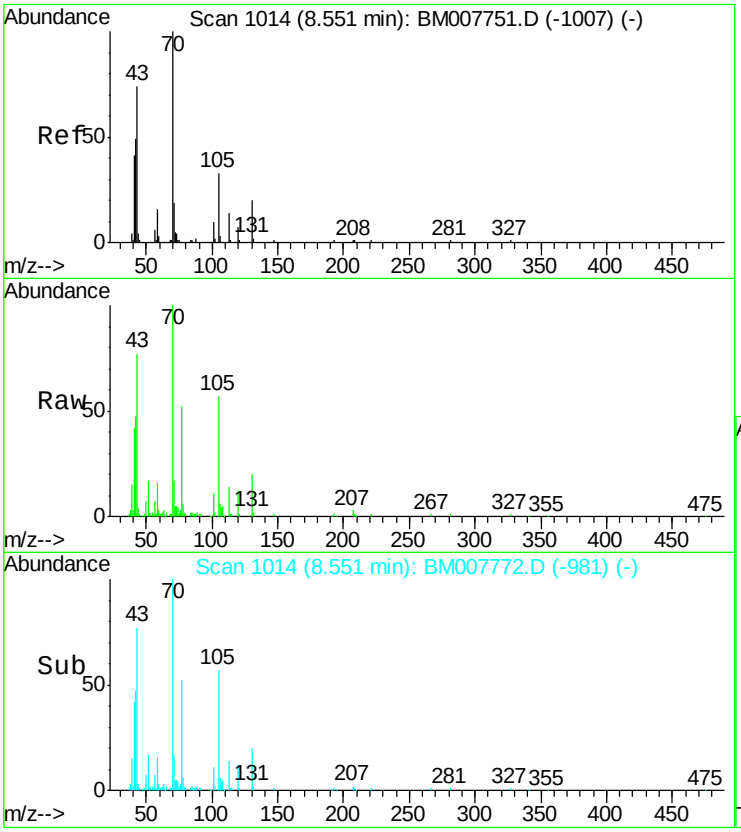


#14
Acetophenone
Concen: 20.71 ng/ul
RT: 8.57 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:105 Resp: 320967

Ion	Ratio	Lower	Upper
105	100		
77	82.3	65.9	98.9
51	25.4	22.2	33.2



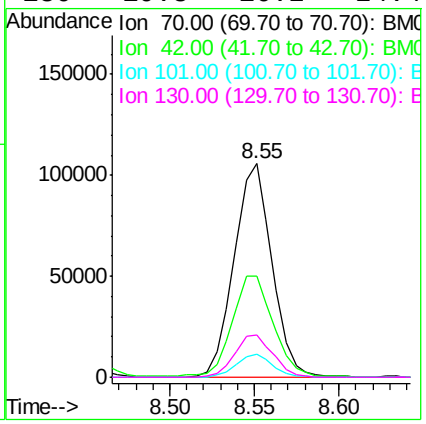


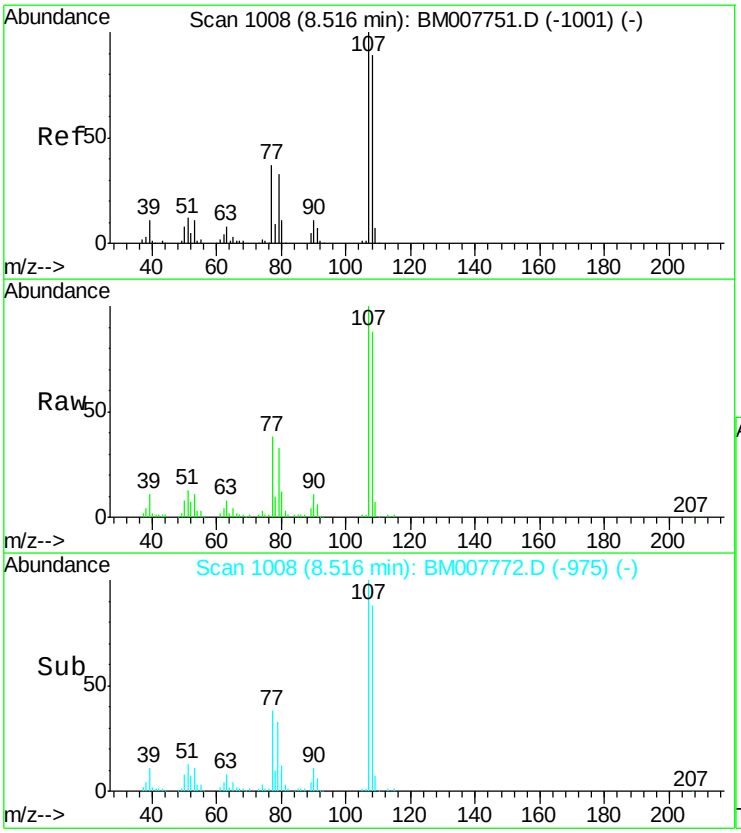
#15
N-Nitroso-di-n-propylamine
Concen: 21.47 ng/ul
RT: 8.55 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion: 70 Resp: 165165

Ion	Ratio	Lower	Upper
70	100		
42	47.1	43.4	65.2
101	10.5	7.8	11.6
130	19.8	16.2	24.4

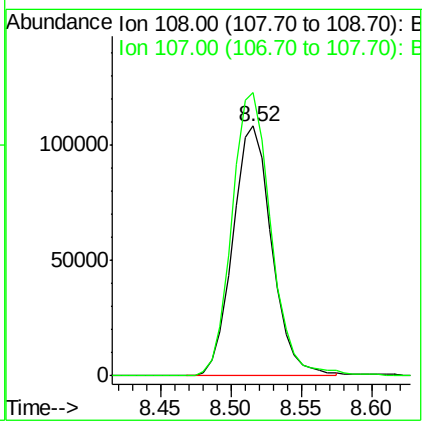


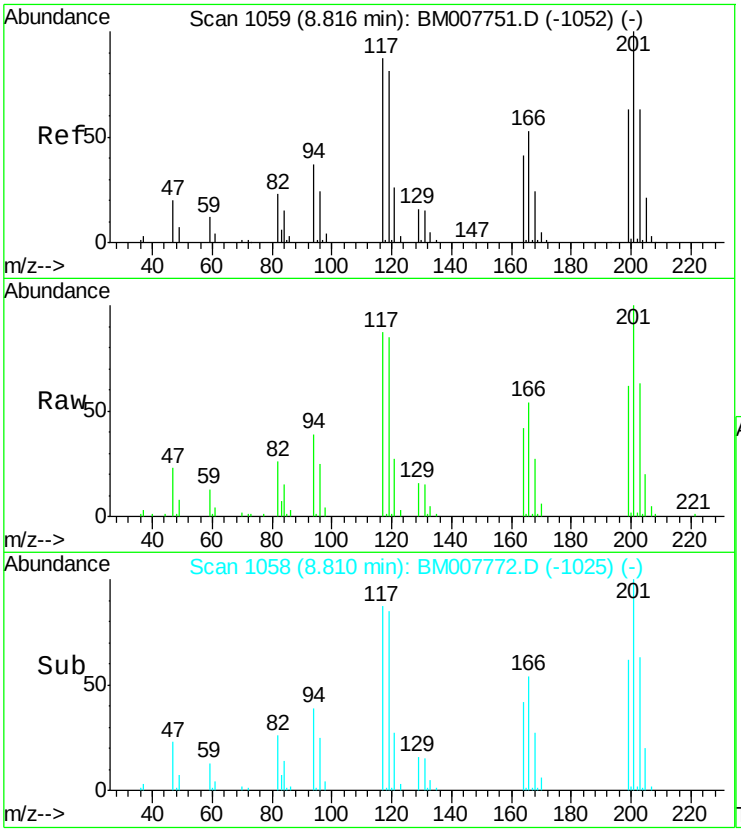


#16
4-Methylphenol
Concen: 20.60 ng/ul
RT: 8.52 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:108 Resp: 209448

Ion	Ratio	Lower	Upper
108	100		
107	113.2	87.8	131.8



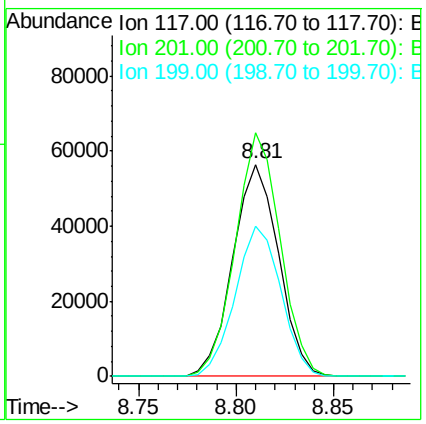


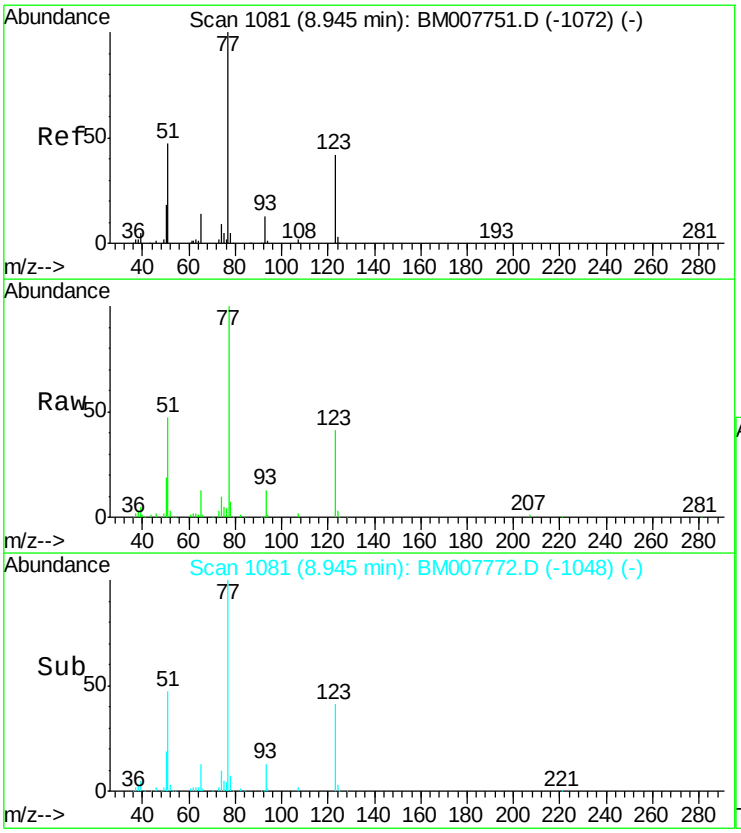
#17
Hexachloroethane
Concen: 20.88 ng/ul
RT: 8.81 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:117 Resp: 91712

Ion	Ratio	Lower	Upper
117	100		
201	115.1	90.3	135.5
199	71.1	58.5	87.7

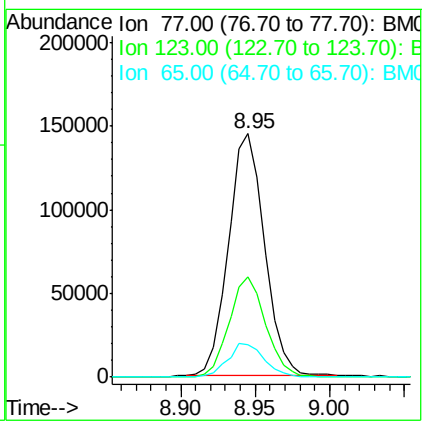


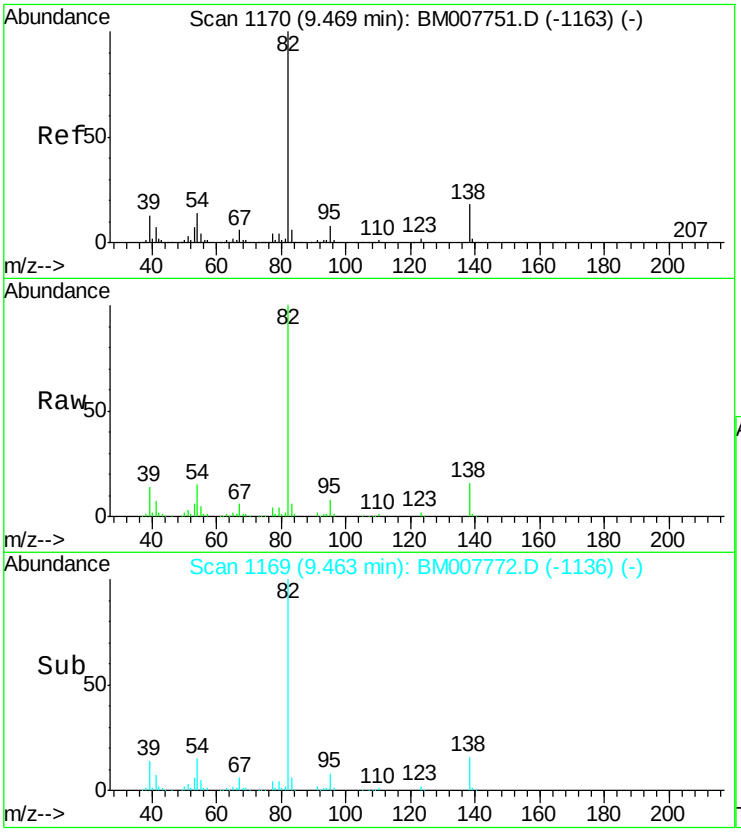


#20
Nitrobenzene
Concen: 20.75 ng/ul
RT: 8.95 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion: 77 Resp: 244603

Ion	Ratio	Lower	Upper
77	100		
123	41.0	34.2	51.4
65	13.3	11.0	16.6



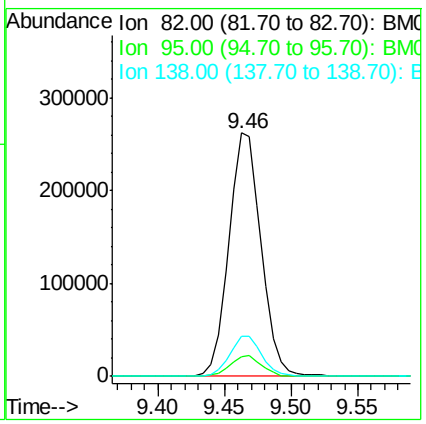


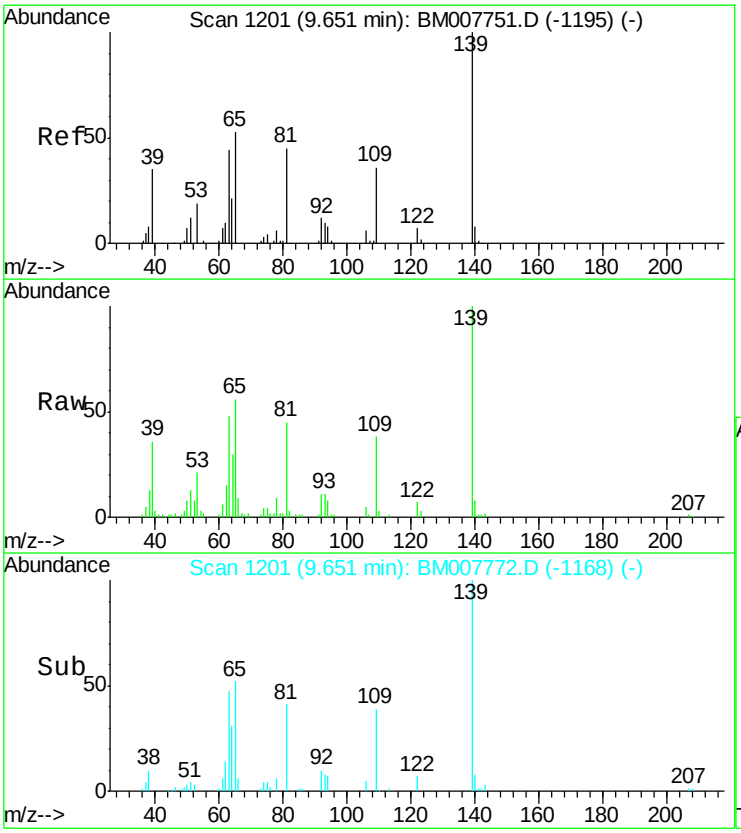
#21
Isophorone
Concen: 21.83 ng/ul
RT: 9.46 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion: 82 Resp: 440096

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.9	10.3
138	16.4	13.8	20.8

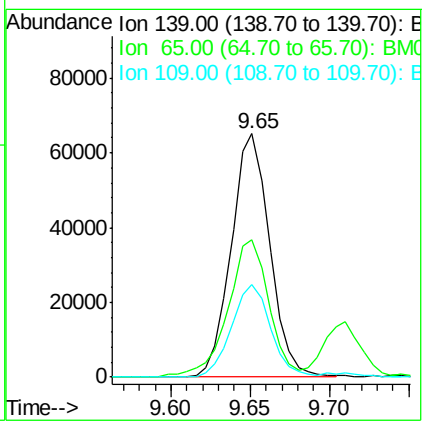


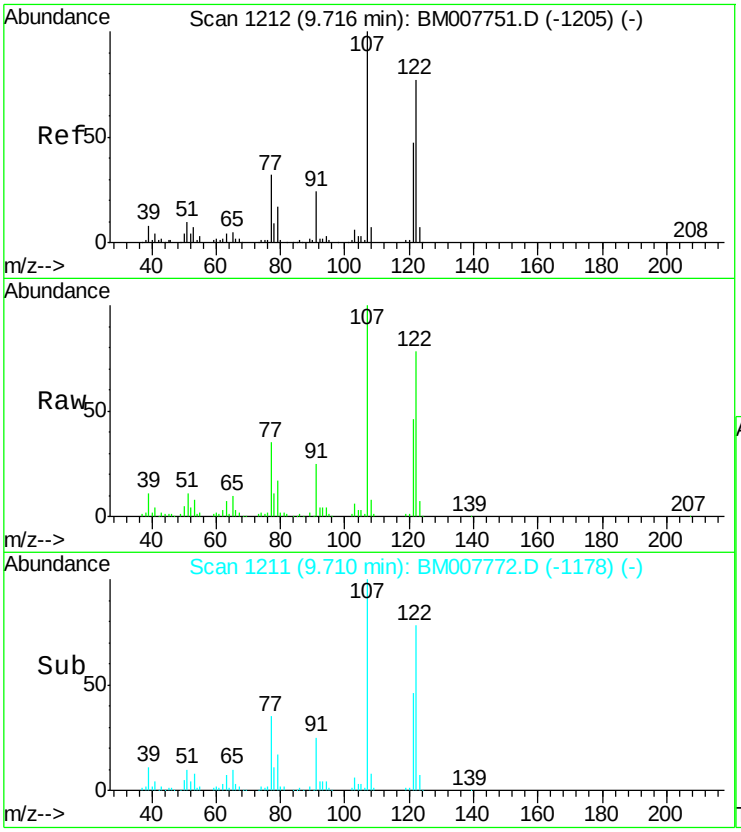


#23
2-Nitrophenol
Concen: 21.64 ng/ul
RT: 9.65 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:139 Resp: 109855

Ion	Ratio	Lower	Upper
139	100		
65	56.3	44.2	66.4
109	38.2	28.2	42.4



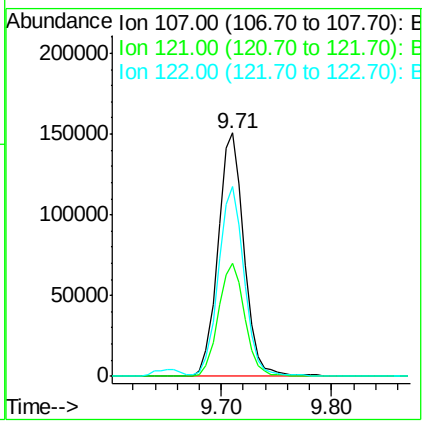


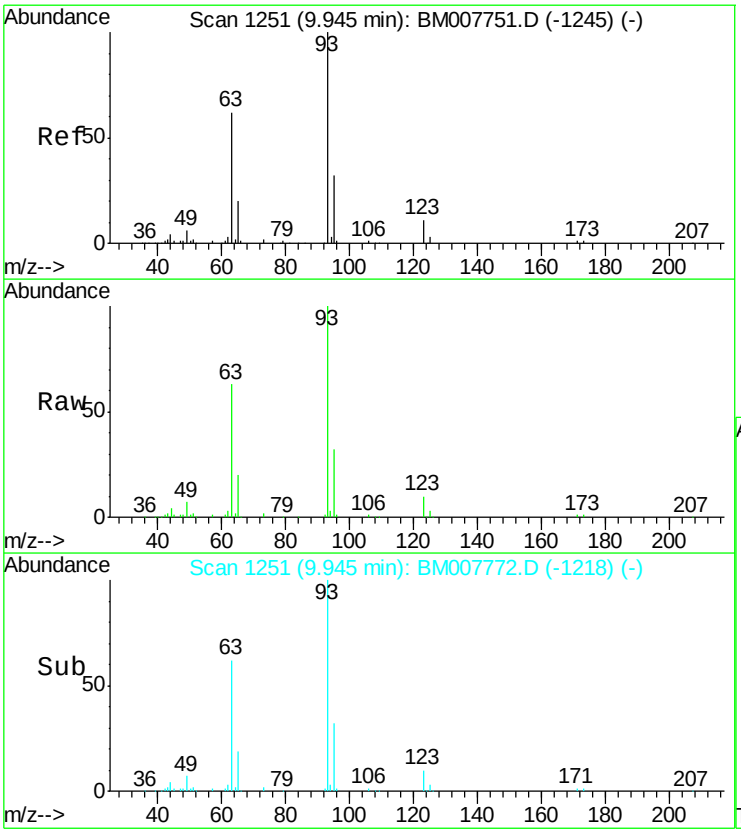
#24
2,4-Dimethylphenol
Concen: 21.47 ng/ul
RT: 9.71 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:107 Resp: 248663

Ion	Ratio	Lower	Upper
107	100		
121	46.3	37.1	55.7
122	78.2	62.8	94.2

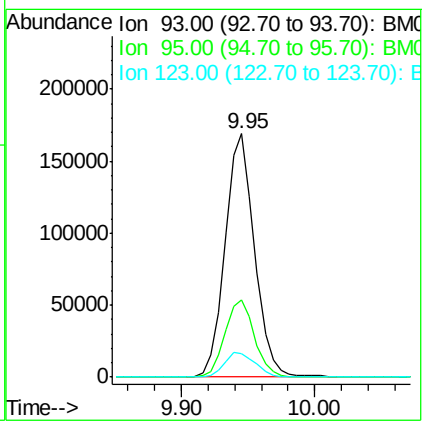


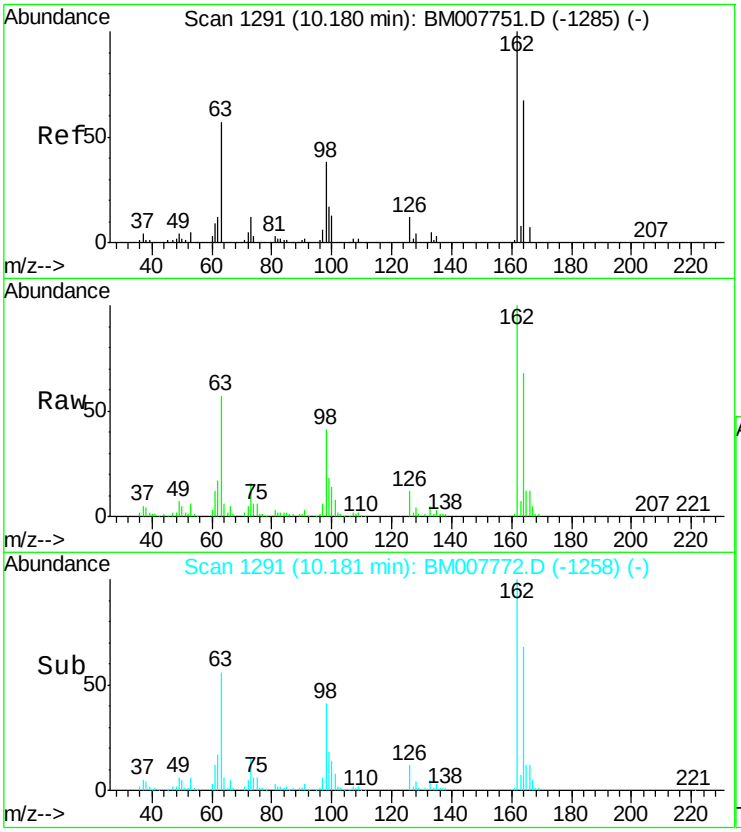


#25
Bis(2-Chloroethoxy)methane
Concen: 21.17 ng/ul
RT: 9.95 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion: 93 Resp: 261072

Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.4	38.0
123	9.7	8.3	12.5



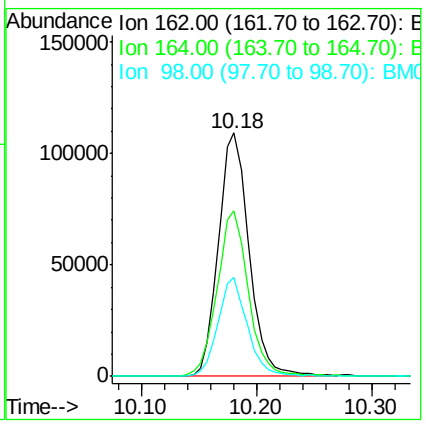


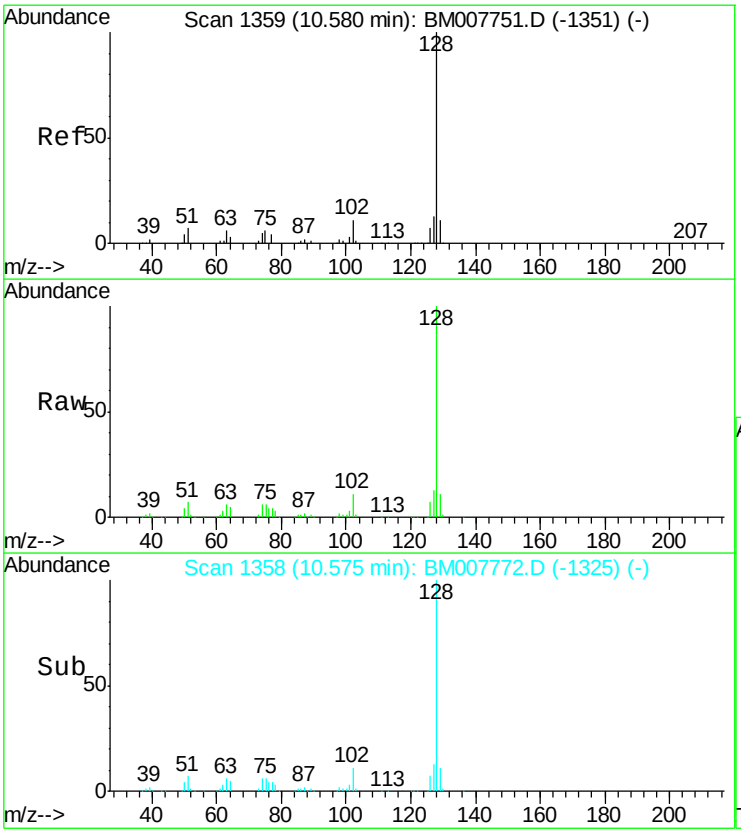
#27
2,4-Dichlorophenol
Concen: 21.46 ng/ul
RT: 10.18 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:162 Resp: 201868

Ion	Ratio	Lower	Upper
162	100		
164	67.8	51.6	77.4
98	40.7	28.4	42.6

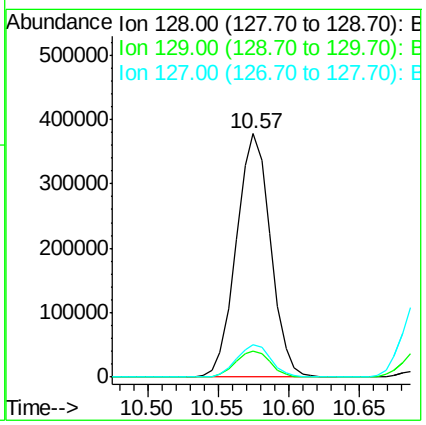


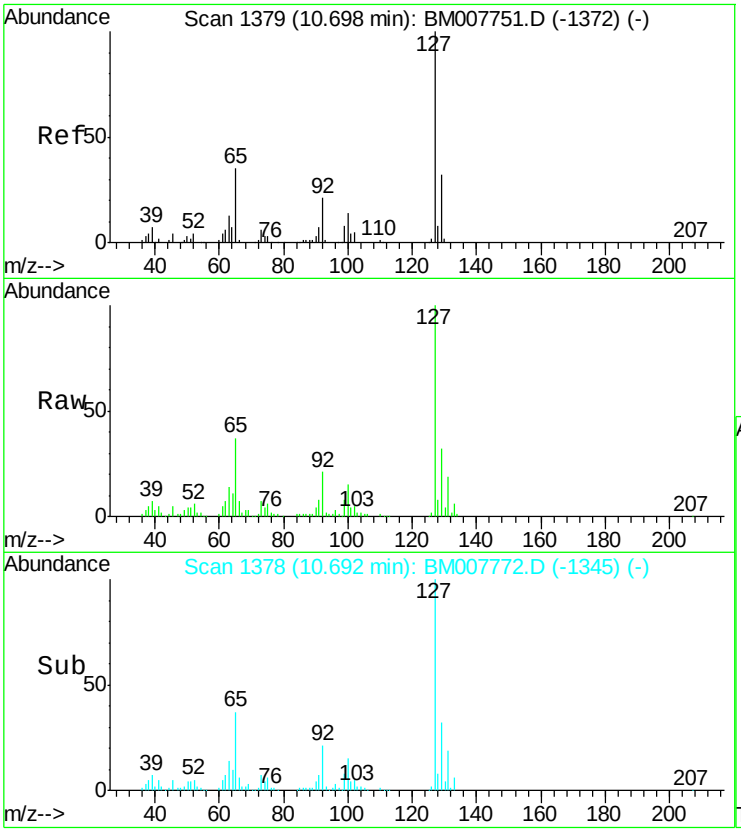


#28
Naphthalene
Concen: 20.67 ng/ul
RT: 10.57 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:128 Resp: 640242

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.4	10.6	15.8



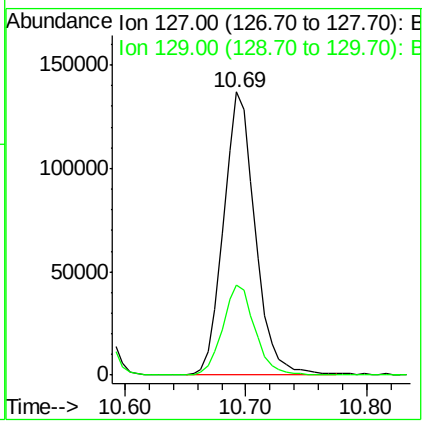


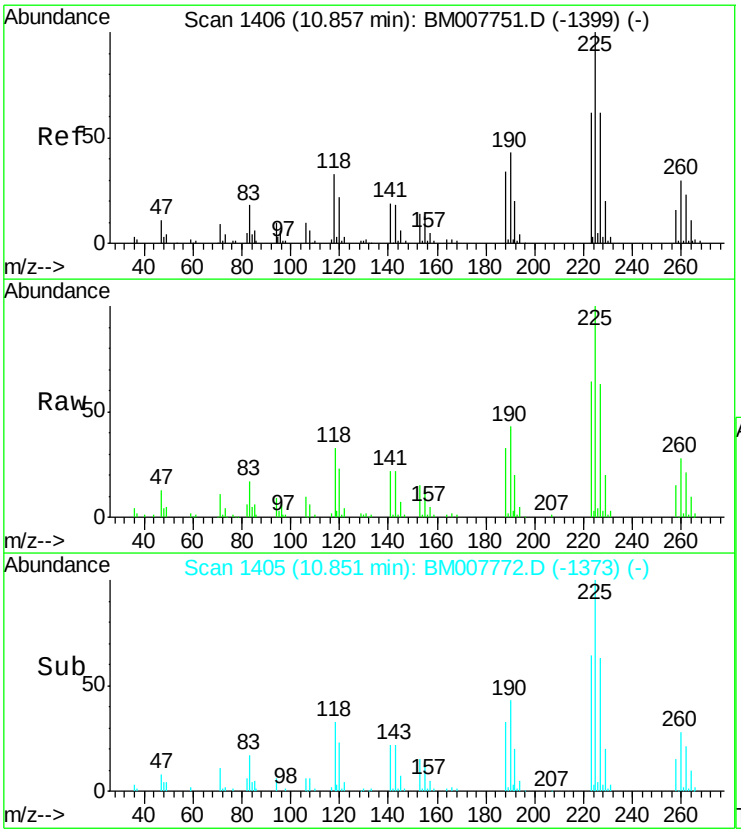
#30
4-Chloroaniline
Concen: 22.57 ng/ul
RT: 10.69 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:127 Resp: 249649

Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.6	37.0

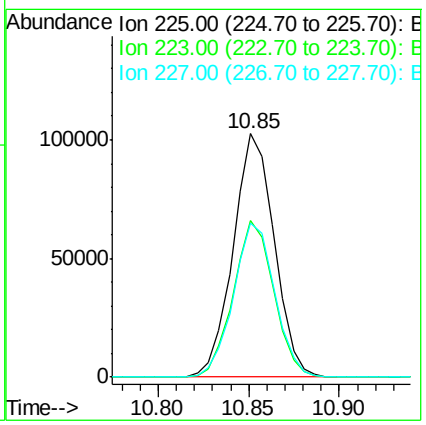


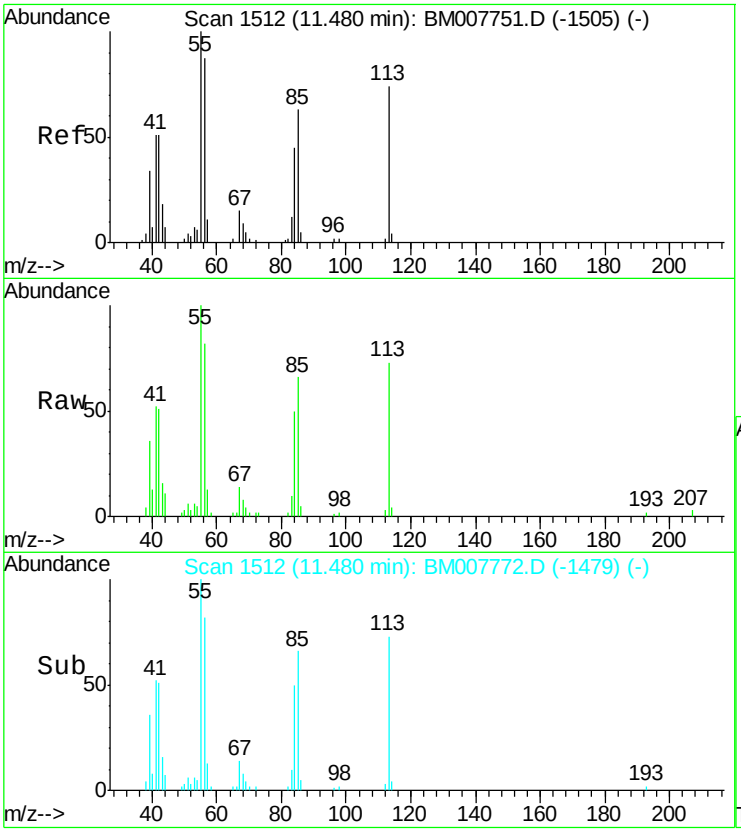


#31
Hexachlorobutadiene
Concen: 21.09 ng/ul
RT: 10.85 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:225 Resp: 161654

Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.2	76.8
227	63.5	52.5	78.7



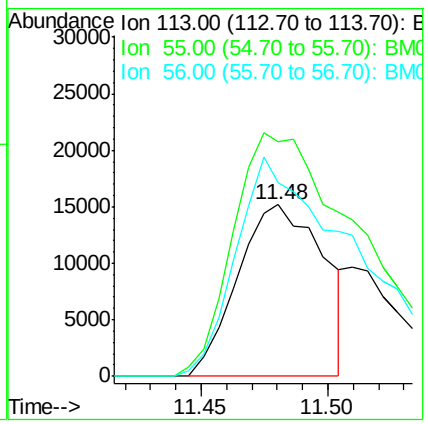


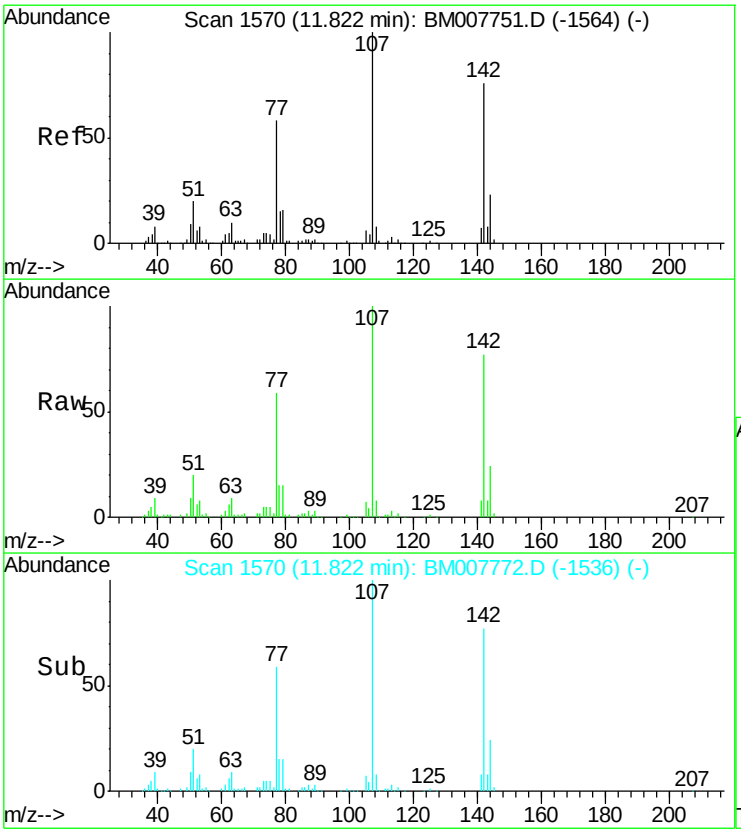
#32
Caprolactam
Concen: 13.74 ng/ul
RT: 11.48 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:113 Resp: 35842

Ion	Ratio	Lower	Upper
113	100		
55	137.3	121.9	182.9
56	112.7	97.4	146.0

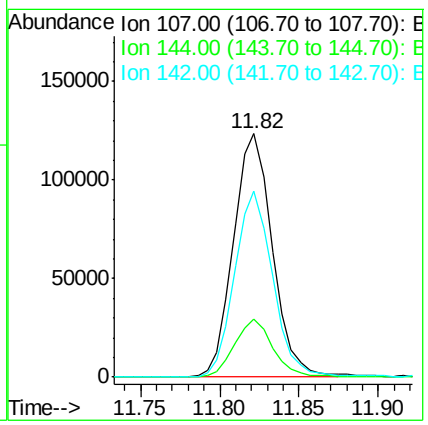


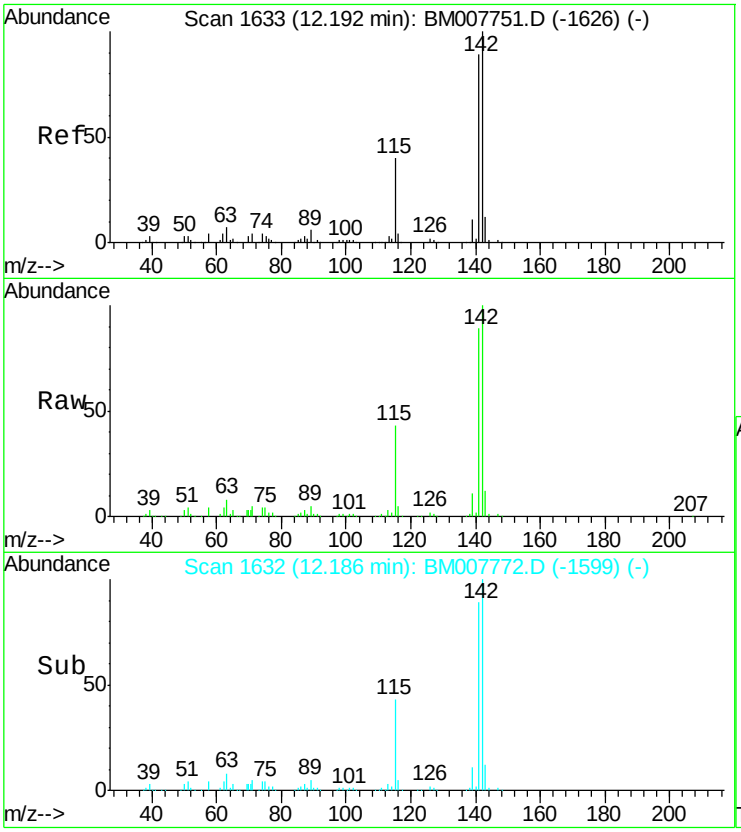


#33
4-Chloro-3-methylphenol
Concen: 21.38 ng/ul
RT: 11.82 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:107 Resp: 210850

Ion	Ratio	Lower	Upper
107	100		
144	24.0	21.1	31.7
142	76.5	64.1	96.1



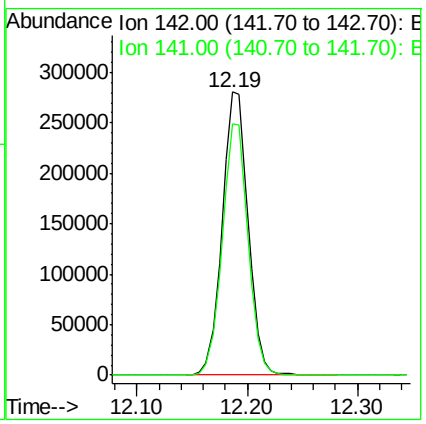


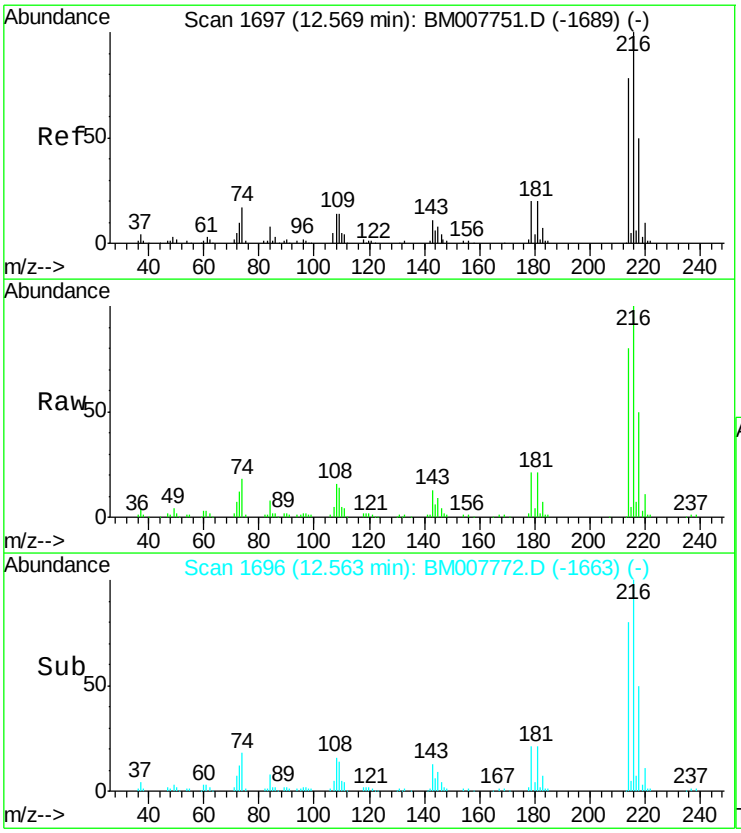
#34
2-Methylnaphthalene
Concen: 20.94 ng/ul
RT: 12.19 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:142 Resp: 461199

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.3	106.9

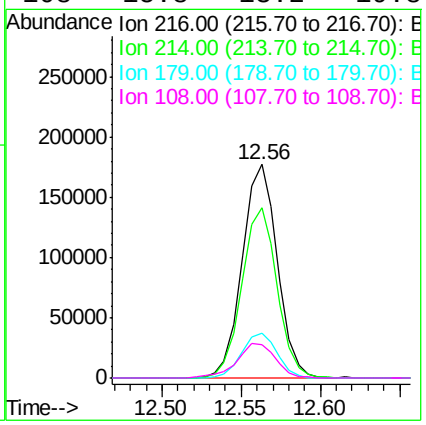


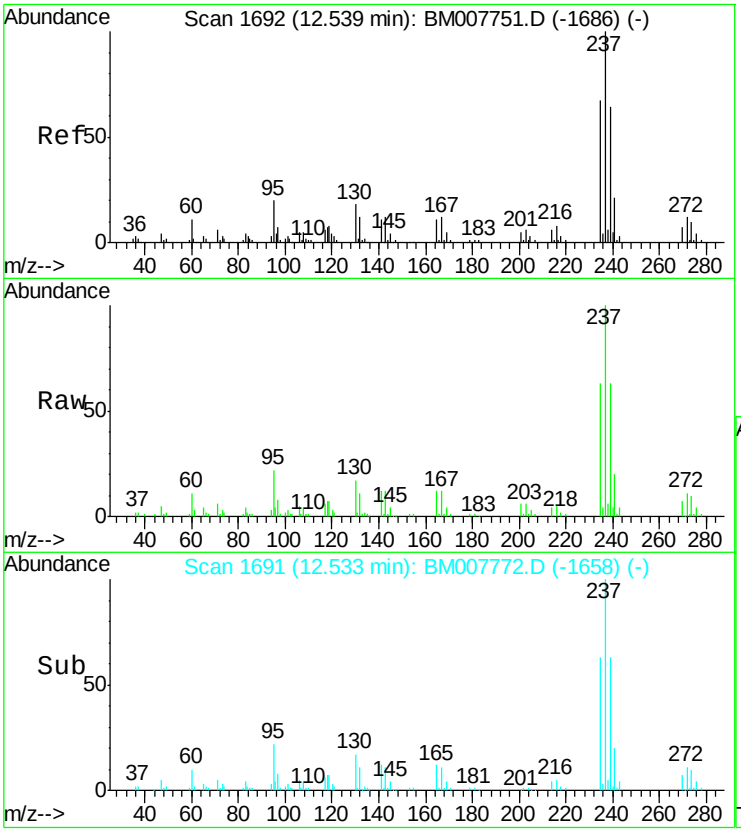


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.35 ng/ul
RT: 12.56 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:216 Resp: 272708

Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.8	97.2
179	21.1	16.7	25.1
108	15.8	13.2	19.8



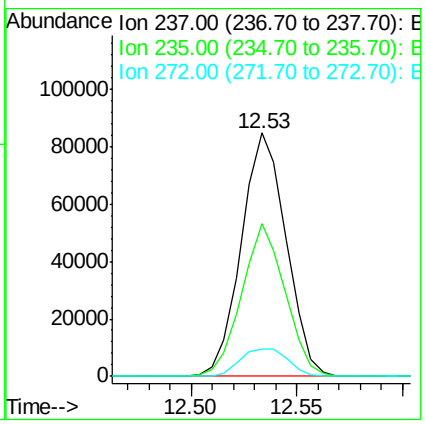


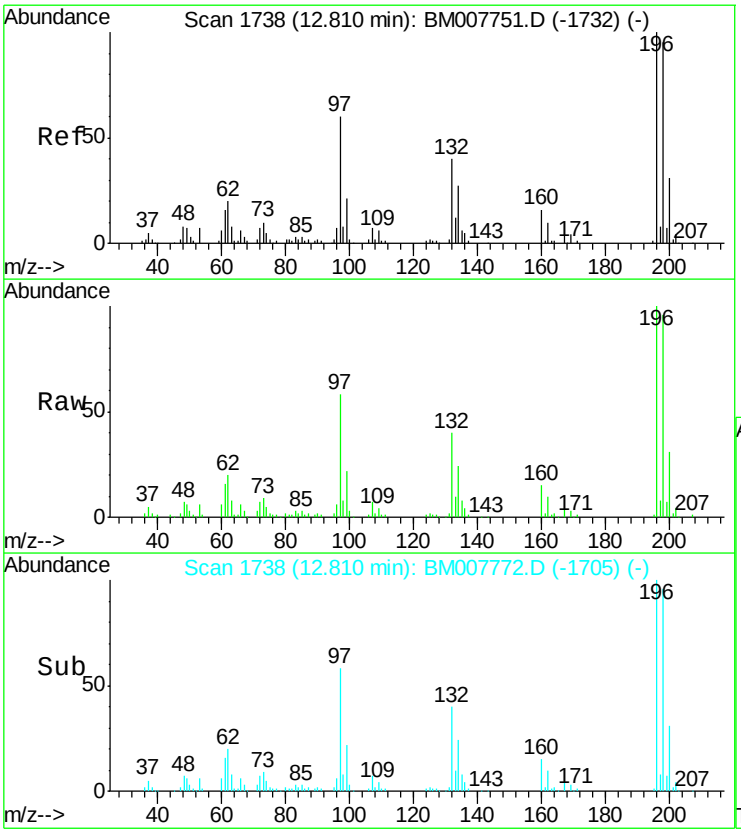
#37
Hexachlorocyclopentadiene
Concen: 15.87 ng/ul
RT: 12.53 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:237 Resp: 125240

Ion	Ratio	Lower	Upper
237	100		
235	62.5	49.6	74.4
272	11.4	10.4	15.6

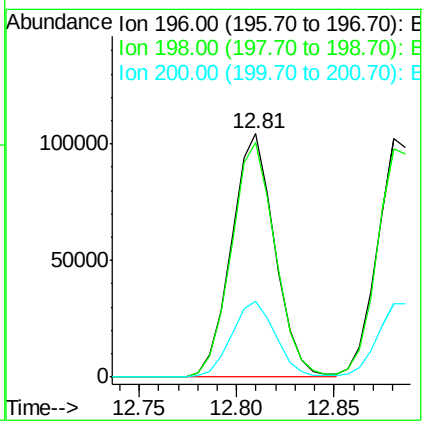


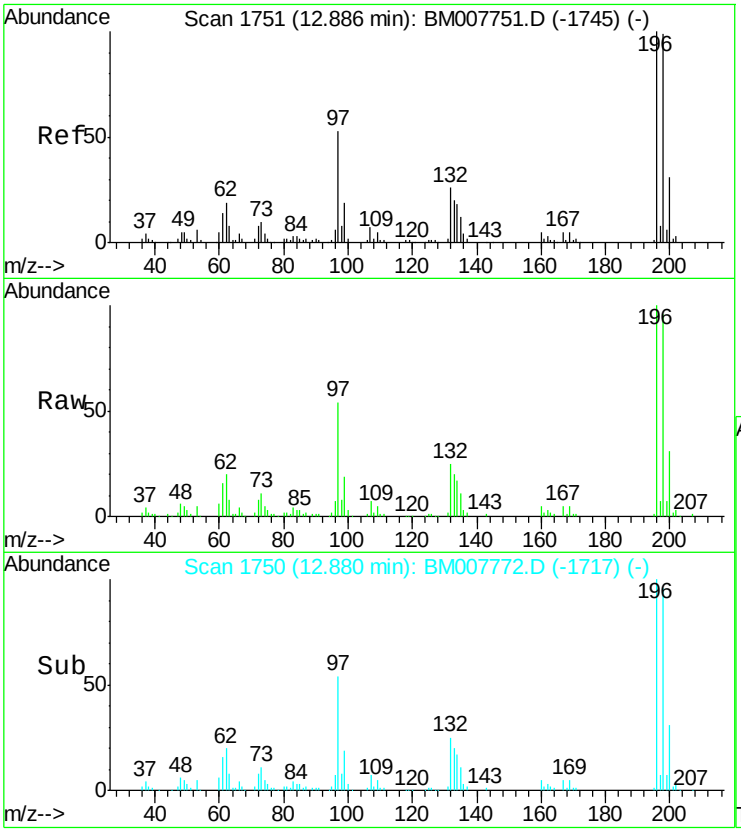


#38
2,4,6-Trichlorophenol
Concen: 21.55 ng/ul
RT: 12.81 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:196 Resp: 160638

Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.9	115.3
200	31.0	25.1	37.7



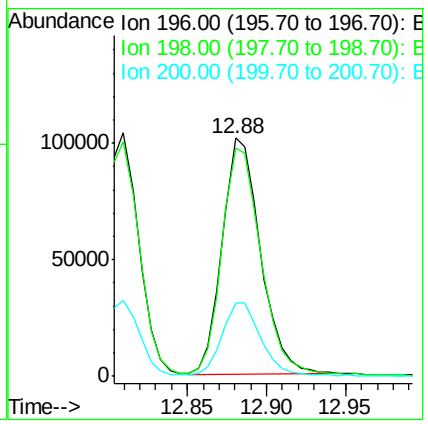


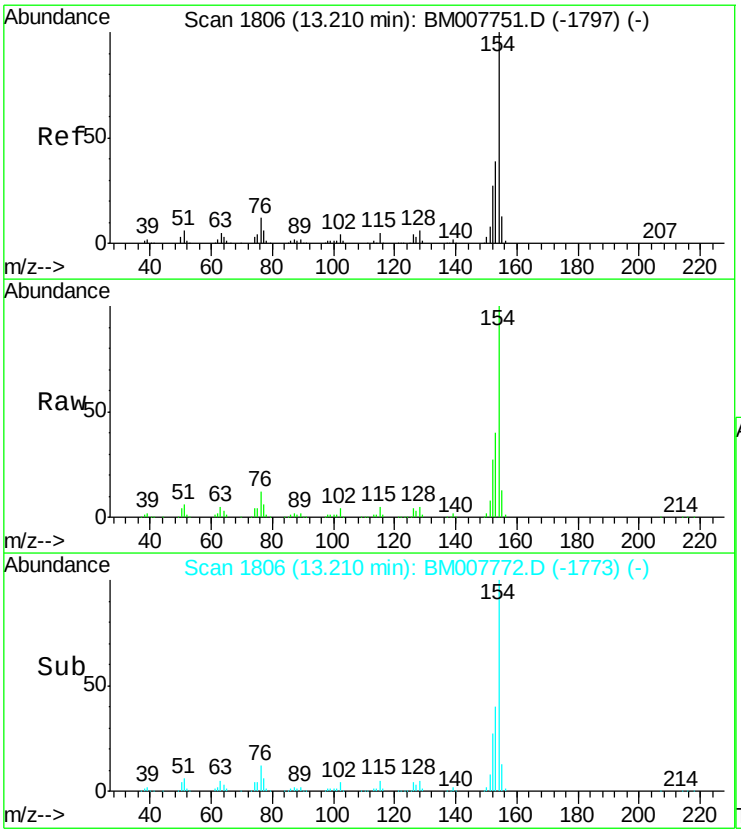
#39
2,4,5-Trichlorophenol
Concen: 20.96 ng/ul
RT: 12.88 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:196 Resp: 171060

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.8	115.2
200	30.8	27.0	40.4

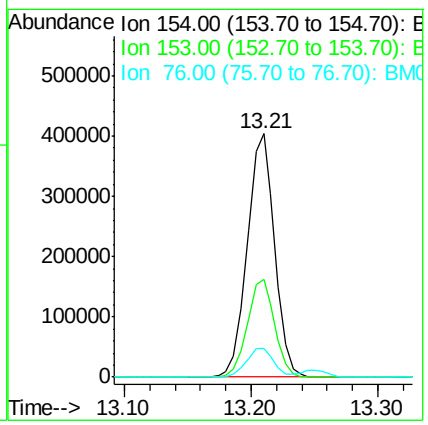


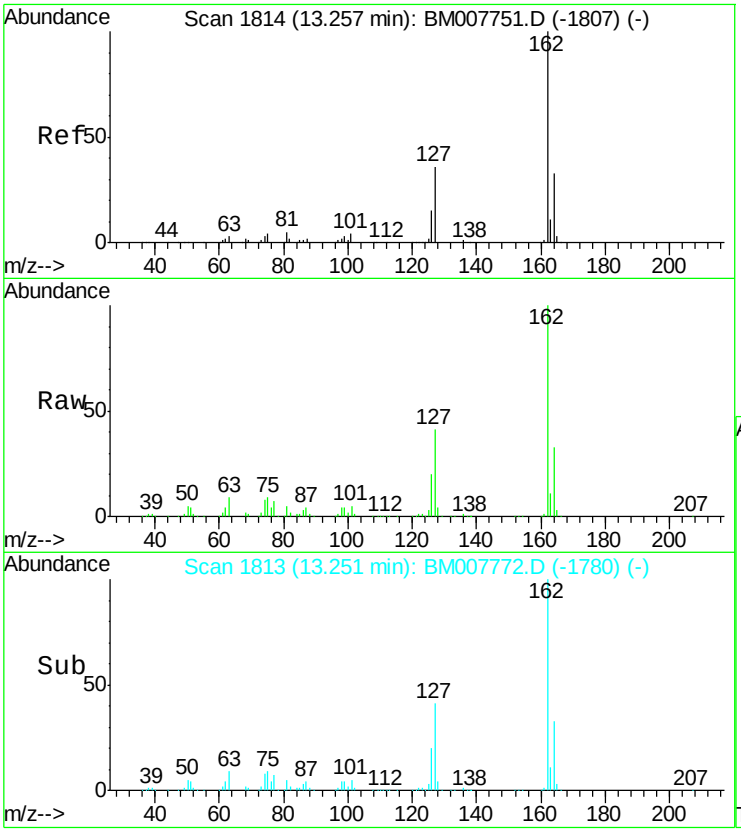


#40
1,1'-Biphenyl
Concen: 20.62 ng/ul
RT: 13.21 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:154 Resp: 603553

Ion	Ratio	Lower	Upper
154	100		
153	40.1	31.3	46.9
76	11.9	10.0	15.0



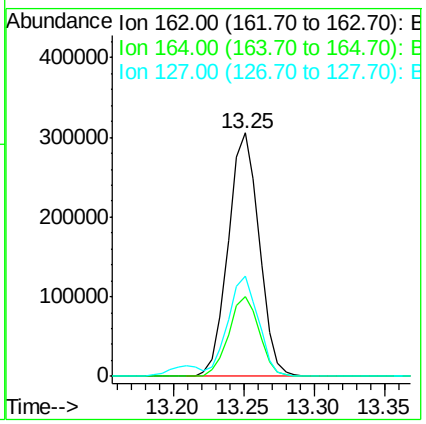


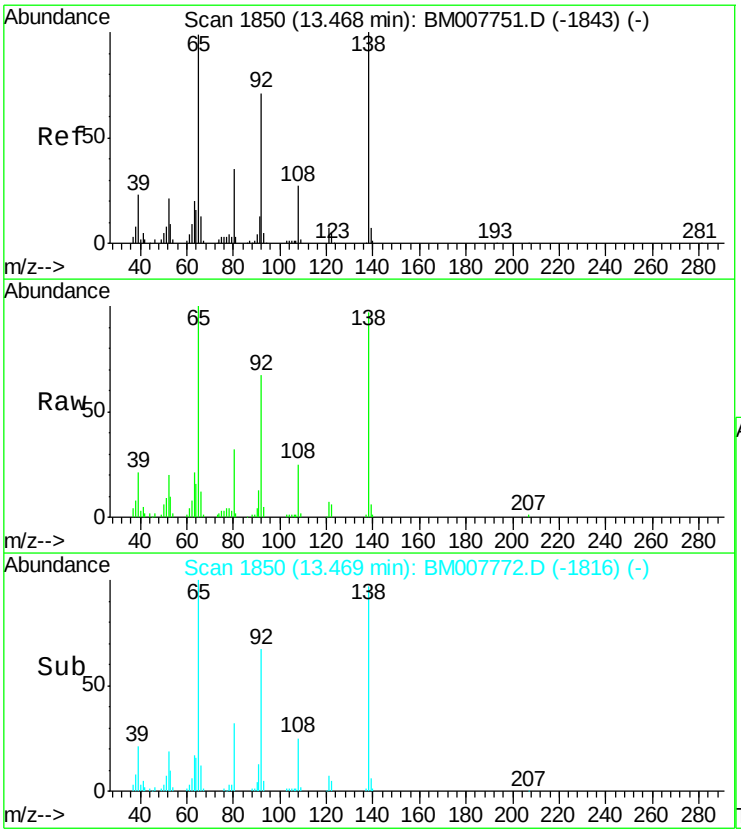
#41
2-Chloronaphthalene
Concen: 20.82 ng/ul
RT: 13.25 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:162 Resp: 466151

Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.9	40.3
127	41.2	31.2	46.8

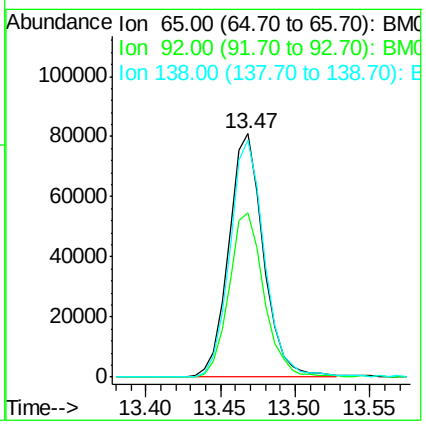


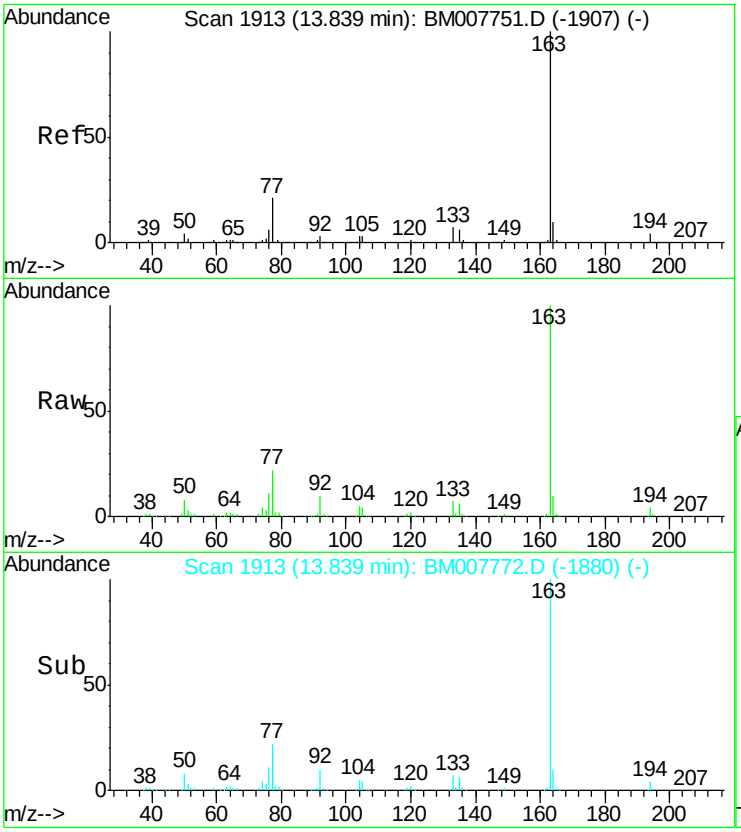


#42
2-Nitroaniline
Concen: 22.18 ng/ul
RT: 13.47 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion: 65 Resp: 131750

Ion	Ratio	Lower	Upper
65	100		
92	67.4	55.6	83.4
138	97.3	81.3	121.9



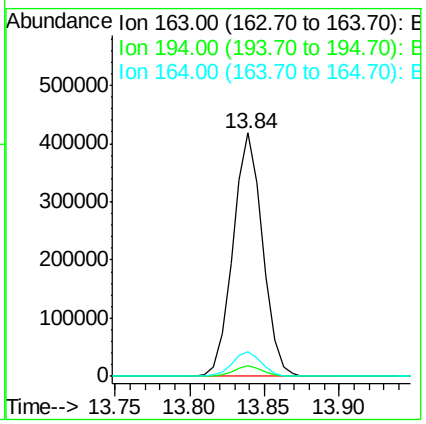


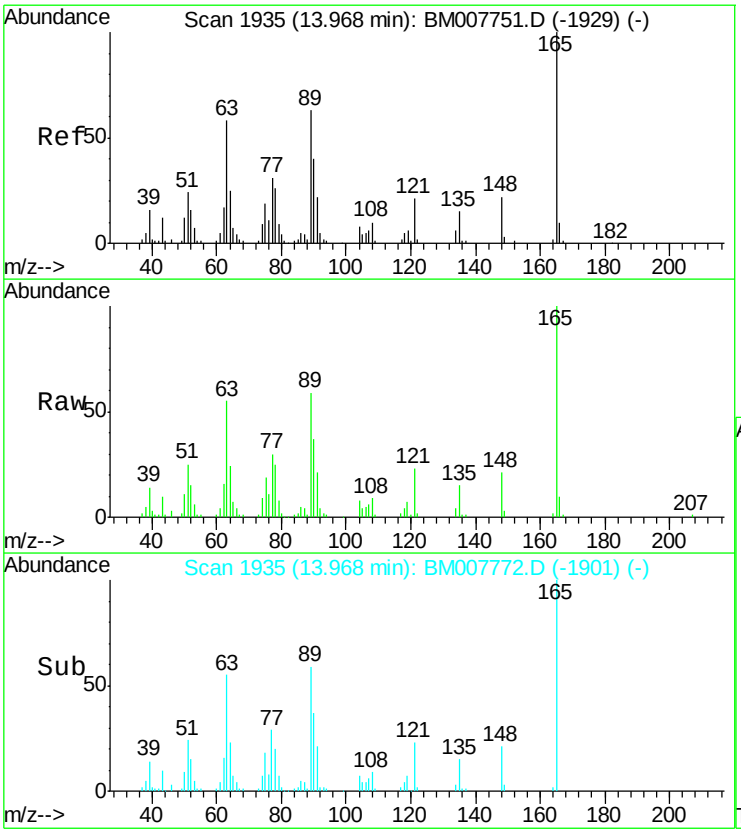
#44
Dimethylphthalate
Concen: 21.02 ng/ul
RT: 13.84 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:163 Resp: 577030

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	9.9	7.8	11.8

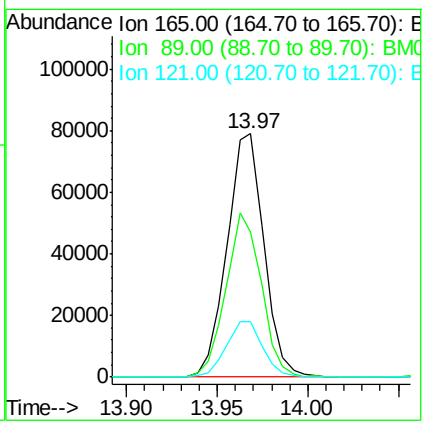


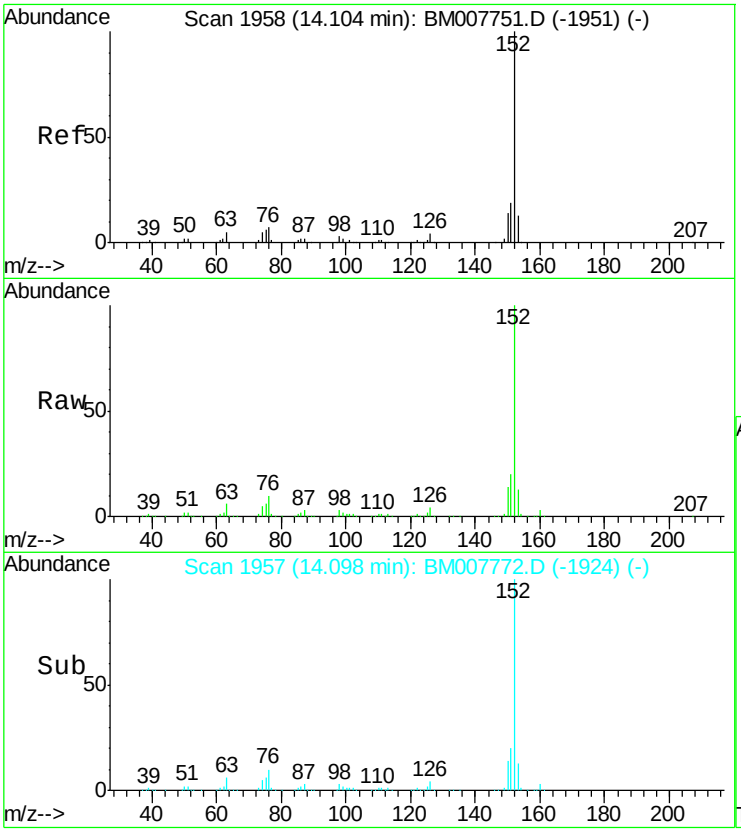


#45
2,6-Dinitrotoluene
Concen: 21.73 ng/ul
RT: 13.97 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:165 Resp: 112170

Ion	Ratio	Lower	Upper
165	100		
89	59.4	46.6	69.8
121	23.0	16.0	24.0



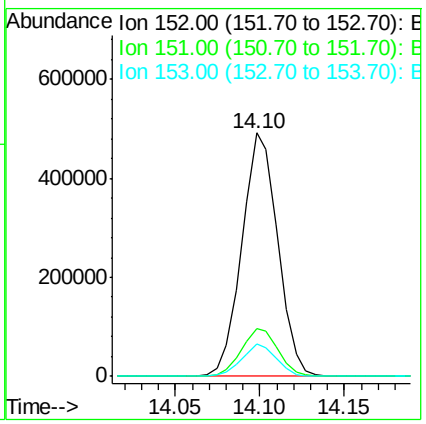


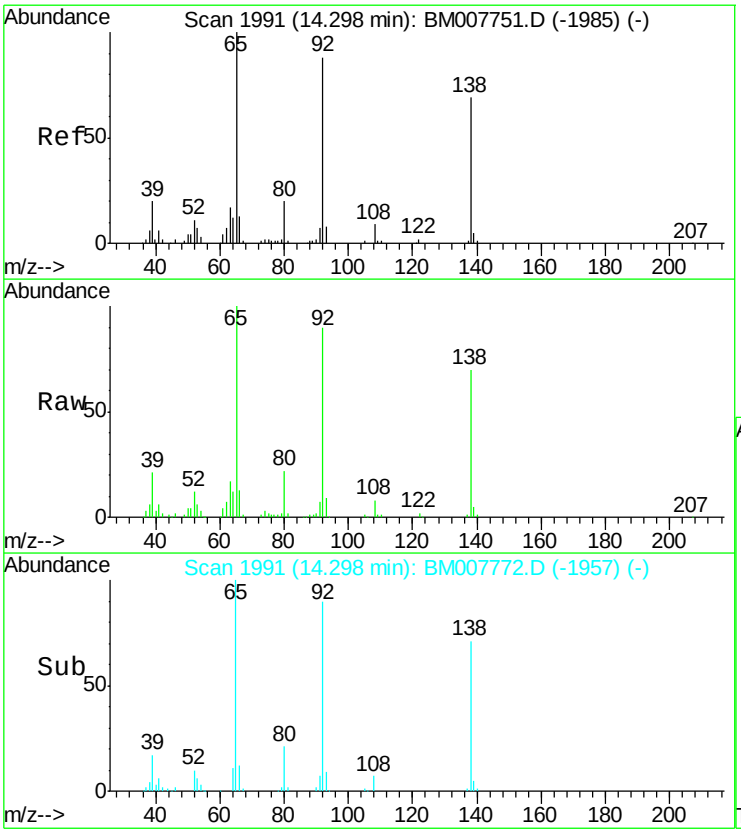
#47
Acenaphthylene
Concen: 21.07 ng/ul
RT: 14.10 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:152 Resp: 726768

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.0	24.0
153	13.1	11.0	16.6

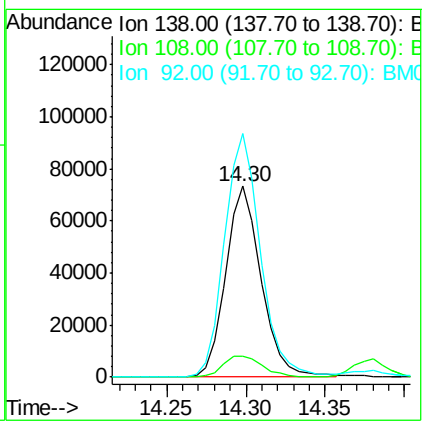


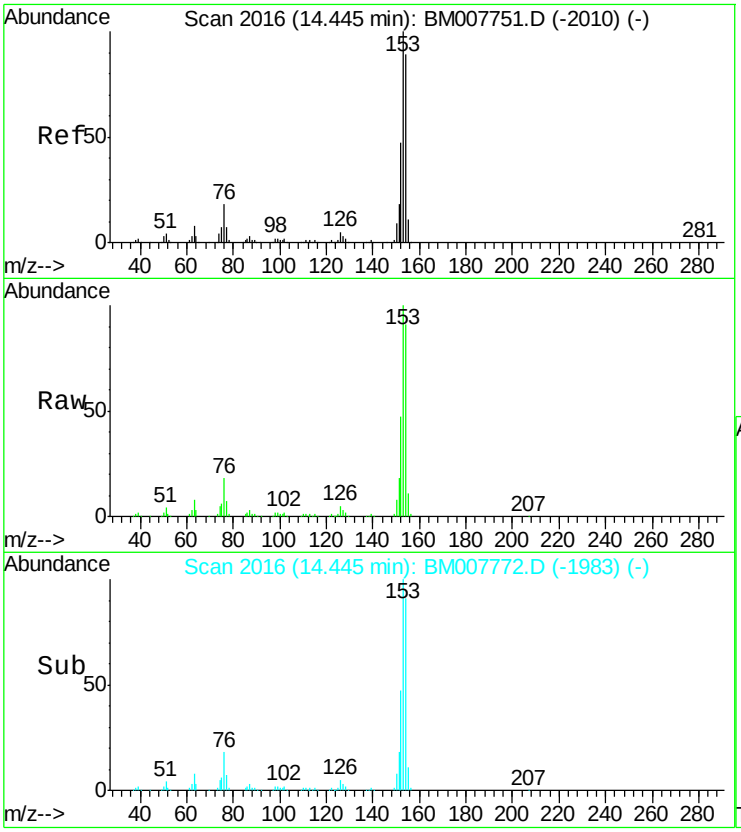


#48
3-Nitroaniline
Concen: 22.31 ng/ul
RT: 14.30 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:138 Resp: 113885

Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.4	14.0
92	127.6	96.6	145.0



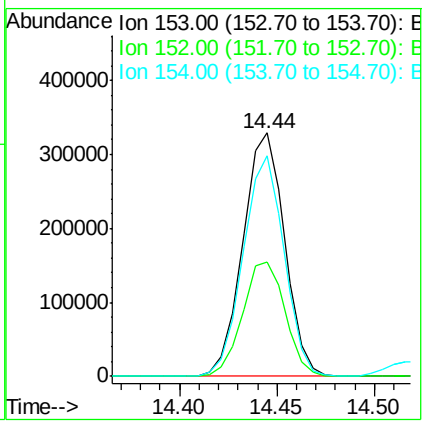


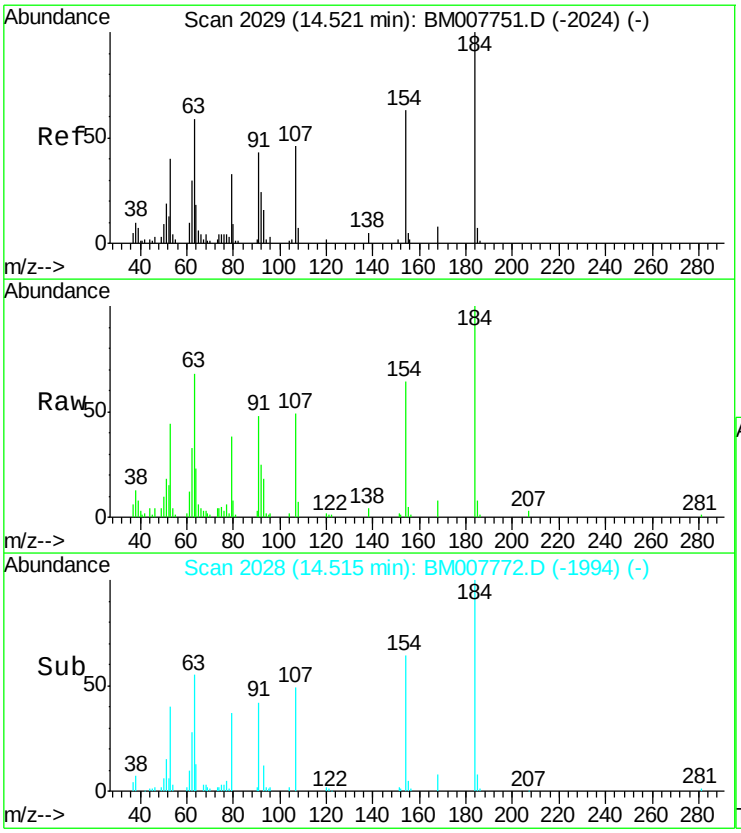
#49
Acenaphthene
Concen: 20.43 ng/ul
RT: 14.44 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:153 Resp: 486266

Ion	Ratio	Lower	Upper
153	100		
152	47.2	37.8	56.6
154	90.8	71.4	107.0

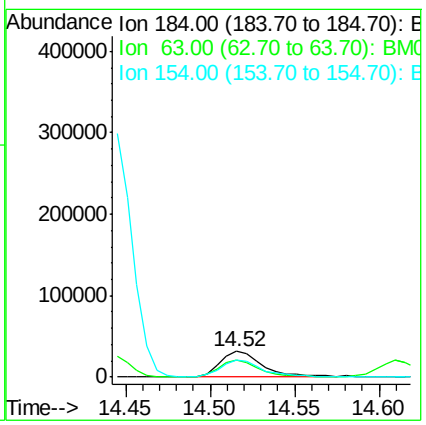


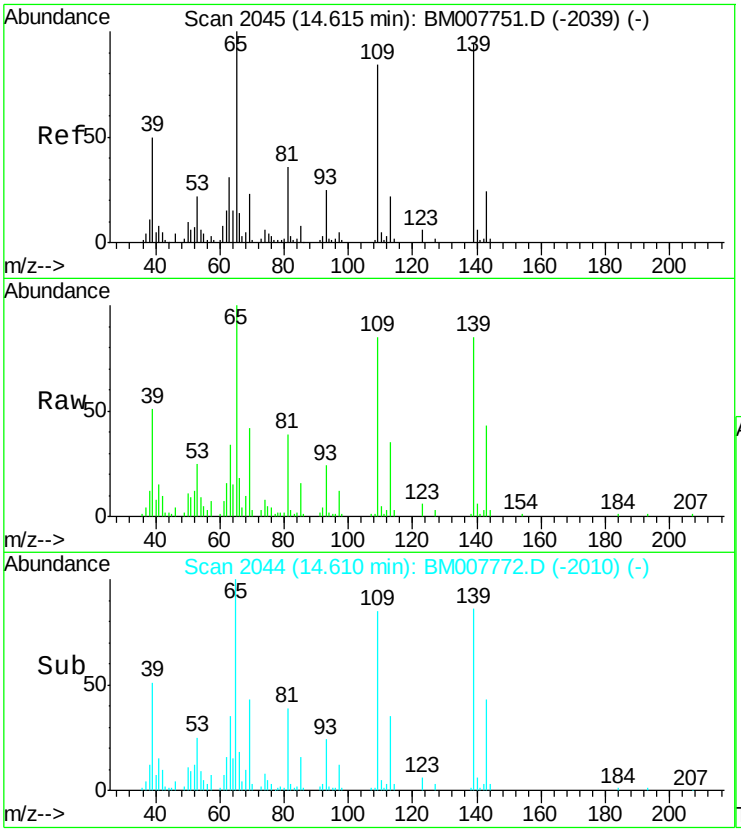


#50
2,4-Dinitrophenol
Concen: 17.53 ng/ul
RT: 14.52 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:184 Resp: 55722

Ion	Ratio	Lower	Upper
184	100		
63	68.4	43.4	65.0#
154	64.0	48.2	72.4



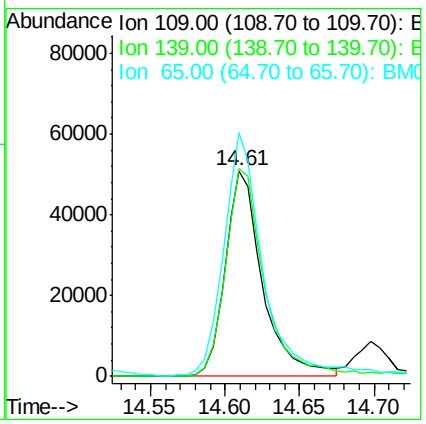


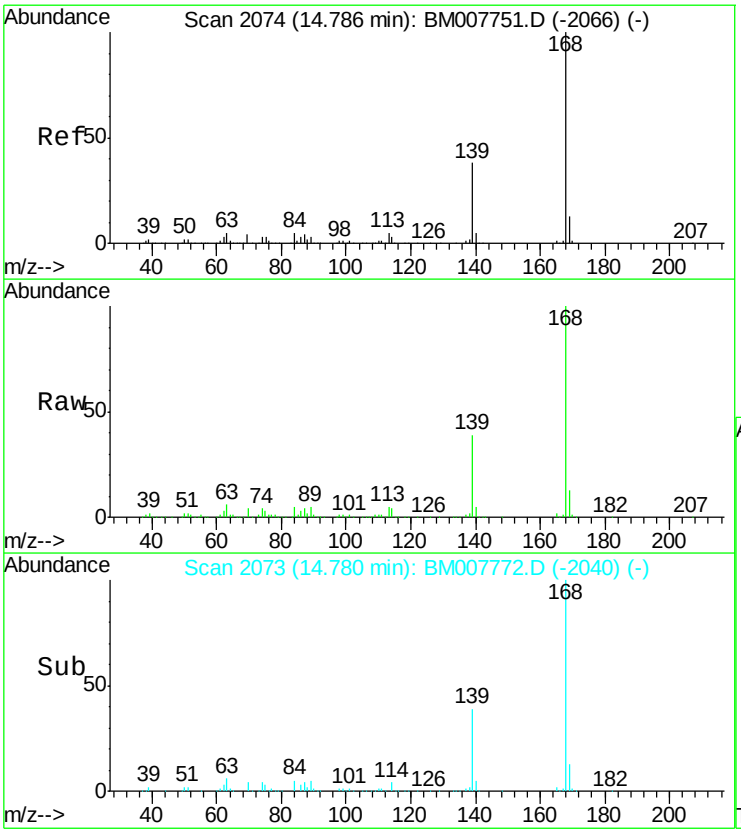
#52
4-Nitrophenol
Concen: 20.10 ng/ul
RT: 14.61 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:109 Resp: 89089

Ion	Ratio	Lower	Upper
109	100		
139	100.9	88.7	133.1
65	118.3	96.4	144.6

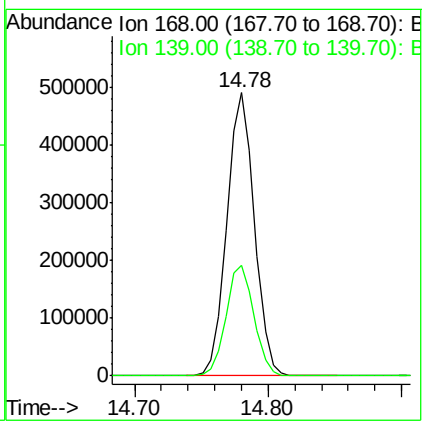


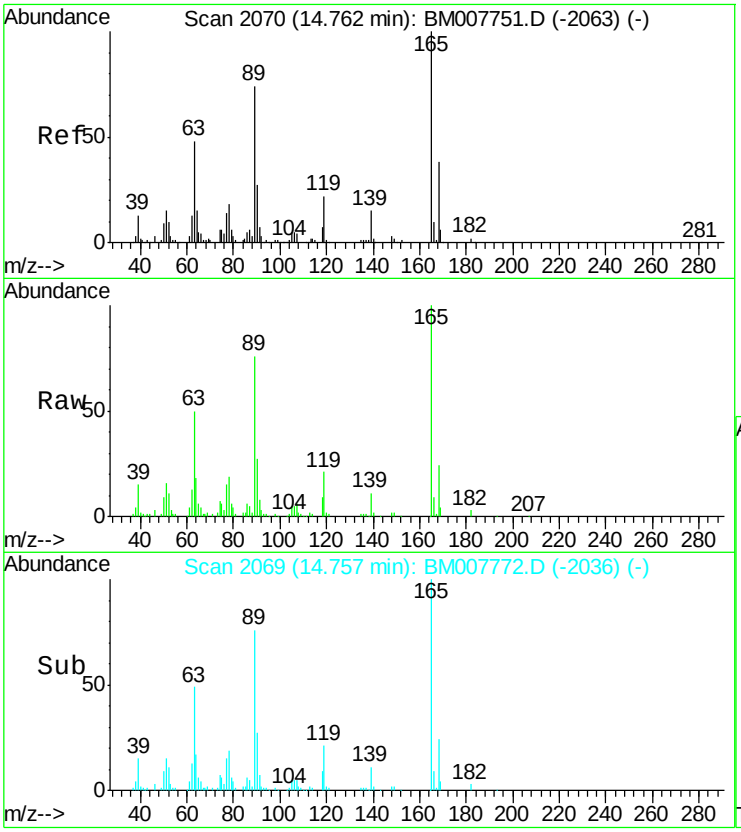


#53
Dibenzofuran
Concen: 20.73 ng/ul
RT: 14.78 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:168 Resp: 708397

Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.1	45.1



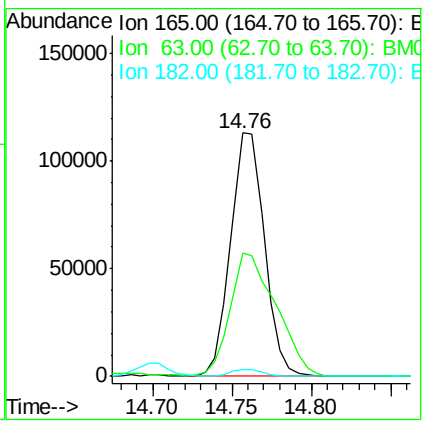


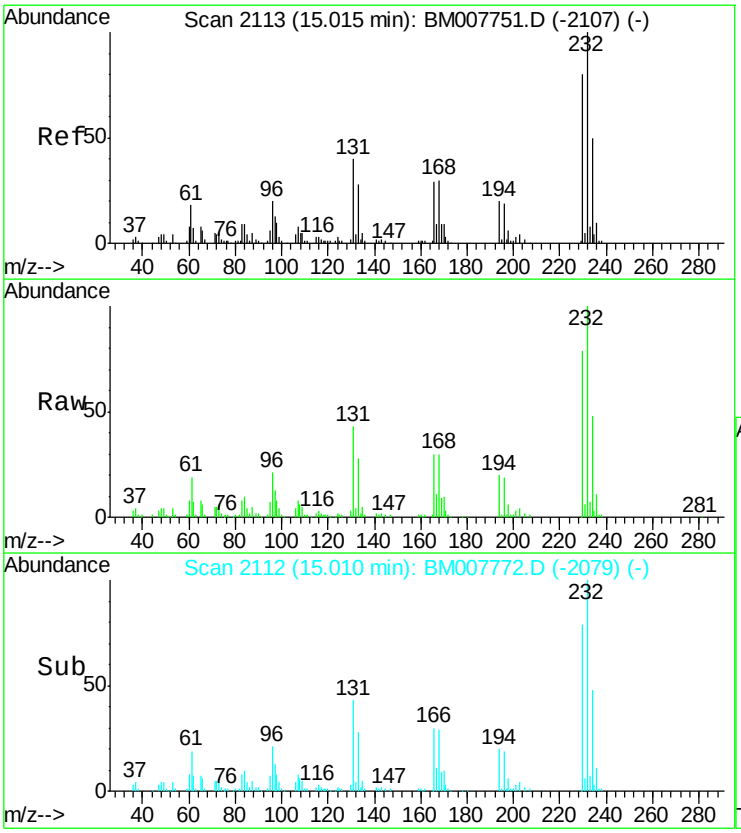
#54
2,4-Dinitrotoluene
Concen: 22.55 ng/ul
RT: 14.76 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:165 Resp: 167972

Ion	Ratio	Lower	Upper
165	100		
63	50.4	36.2	54.2
182	2.9	2.2	3.4

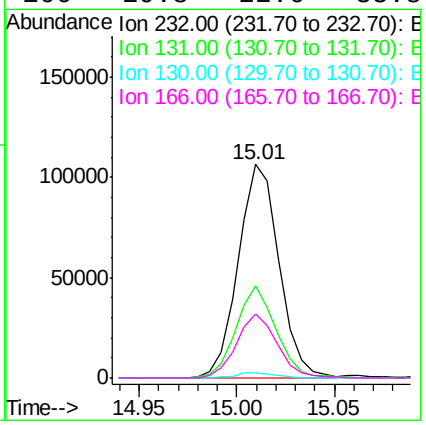


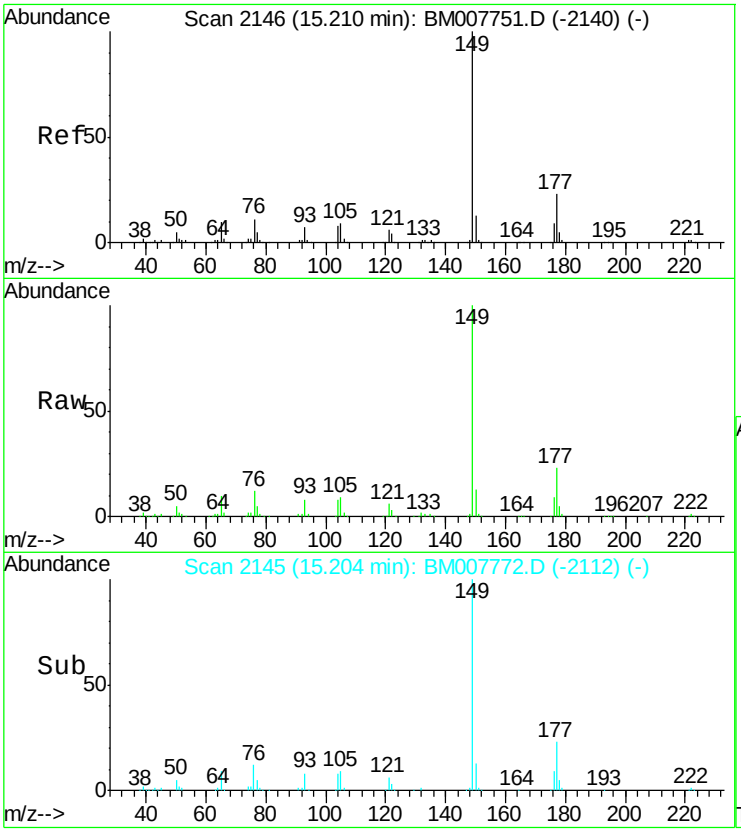


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.25 ng/ul
RT: 15.01 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:232 Resp: 154682

Ion	Ratio	Lower	Upper
232	100		
131	43.4	31.4	47.0
130	2.6	1.6	2.4#
166	29.8	22.6	33.8



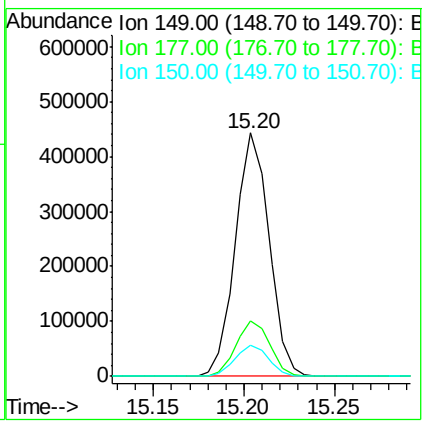


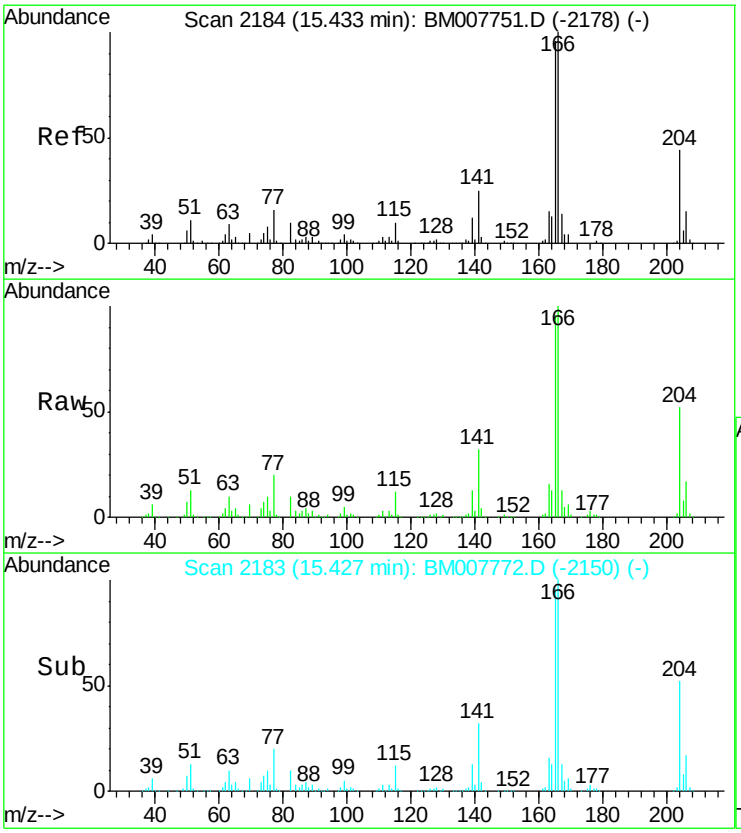
#56
Diethylphthalate
Concen: 21.19 ng/ul
RT: 15.20 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:149 Resp: 575656

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.6	28.0
150	12.8	10.0	15.0

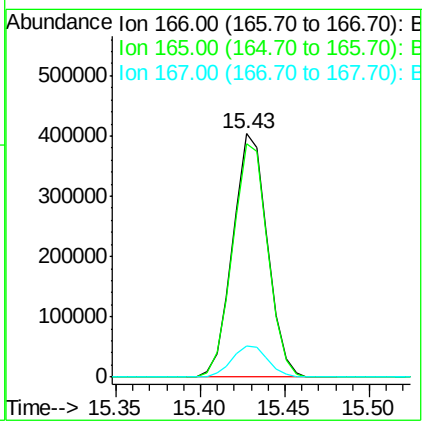


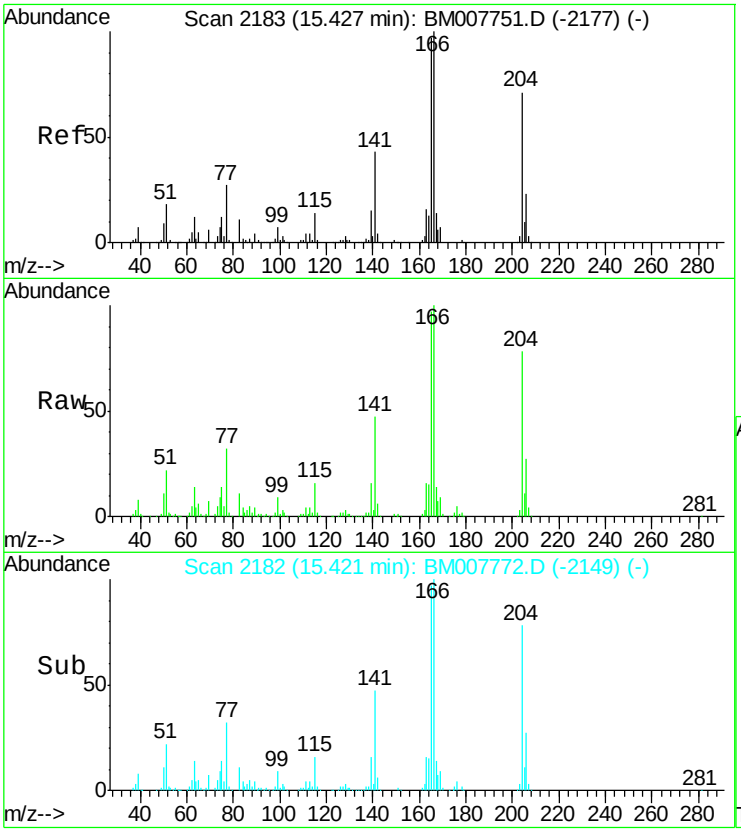


#58
Fluorene
Concen: 21.09 ng/ul
RT: 15.43 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:166 Resp: 575539

Ion	Ratio	Lower	Upper
166	100		
165	95.8	79.9	119.9
167	13.0	10.5	15.7



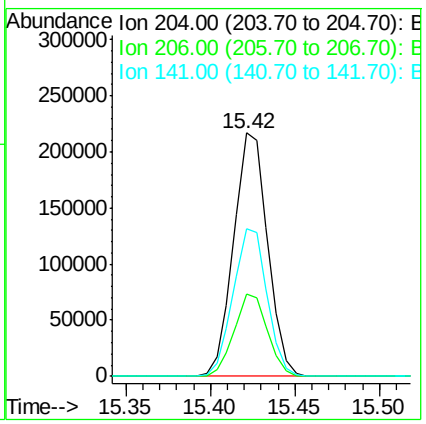


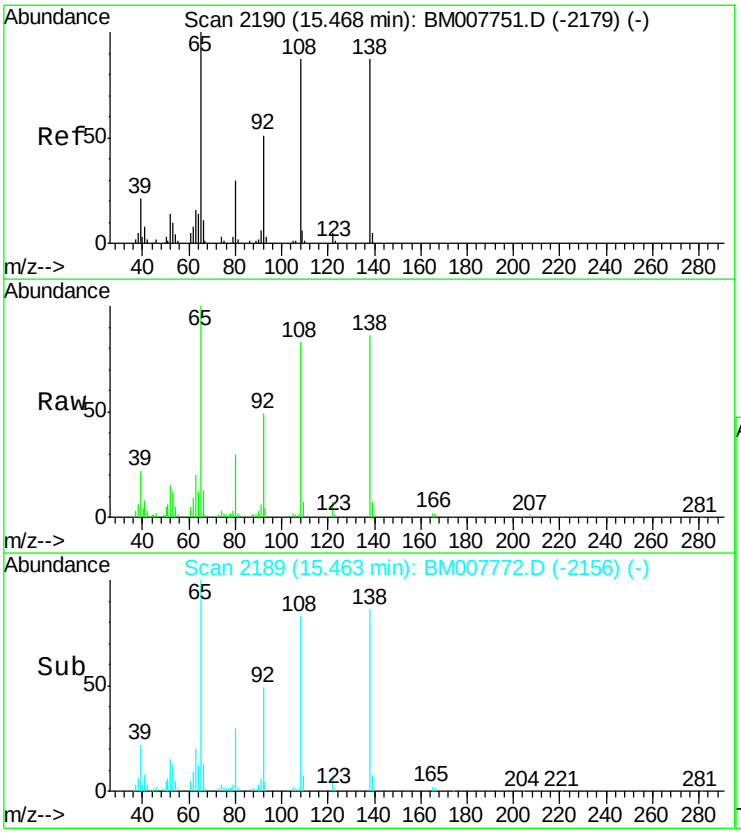
#59
4-Chlorophenyl-phenylether
Concen: 20.90 ng/ul
RT: 15.42 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:204 Resp: 303973

Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.9	38.9
141	60.4	46.1	69.1

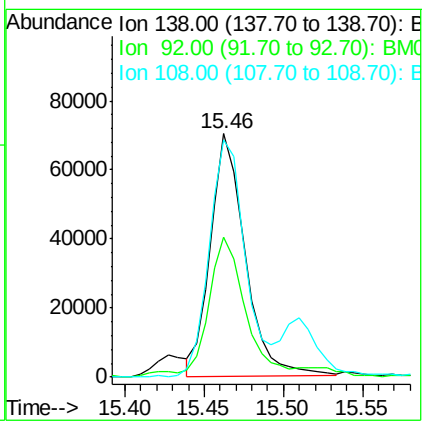


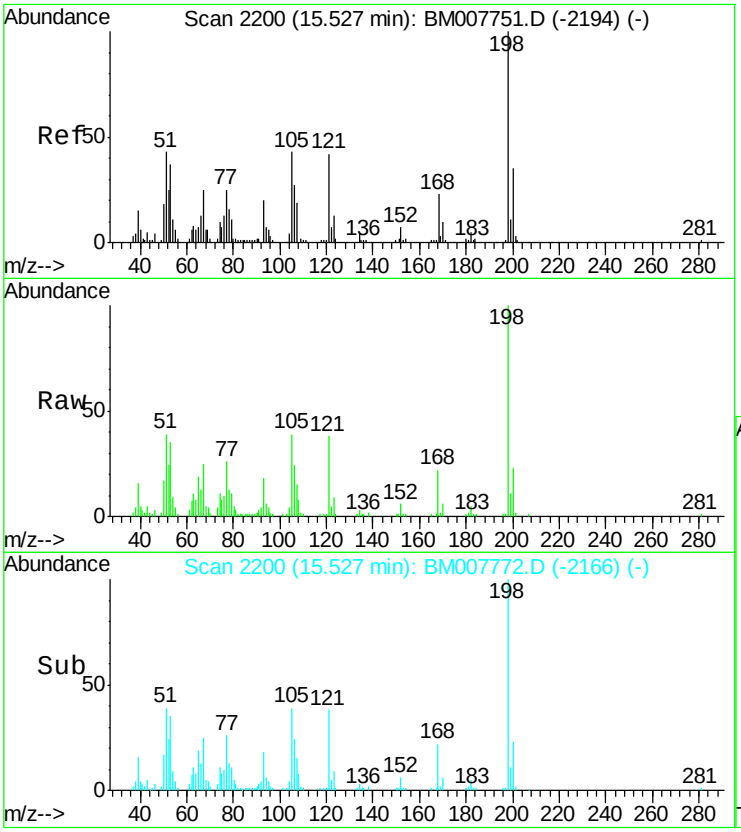


#60
4-Nitroaniline
Concen: 20.99 ng/ul
RT: 15.46 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:138 Resp: 108023

Ion	Ratio	Lower	Upper
138	100		
92	57.4	43.5	65.3
108	97.2	80.3	120.5



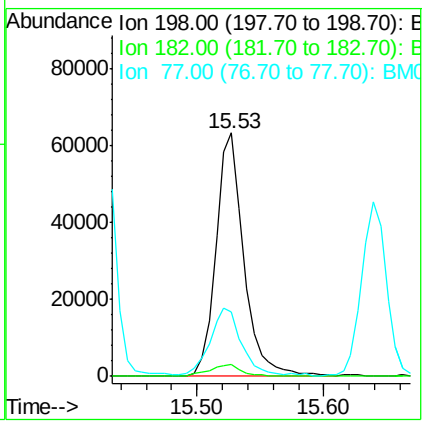


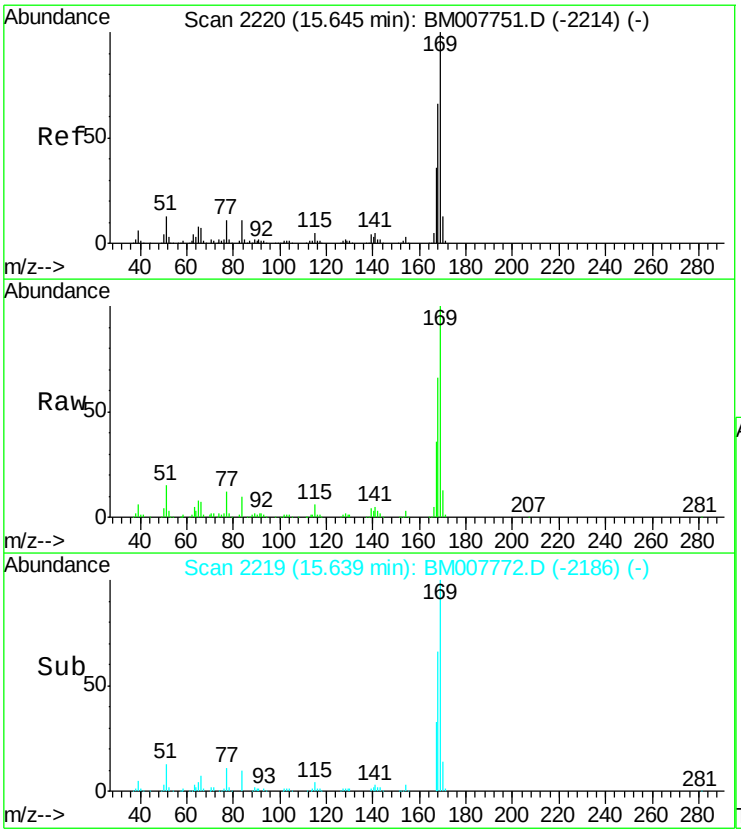
#63
4,6-Dinitro-2-methylphenol
Concen: 18.99 ng/ul
RT: 15.53 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:198 Resp: 97078

Ion	Ratio	Lower	Upper
198	100		
182	5.1	3.3	4.9#
77	26.4	21.8	32.6

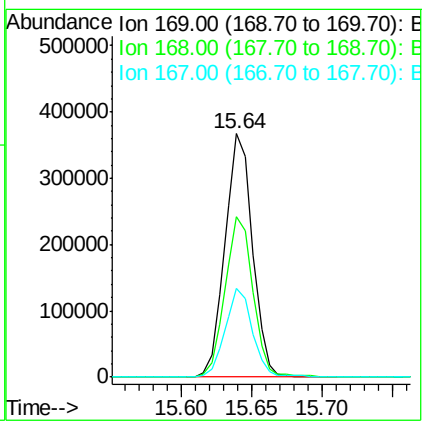


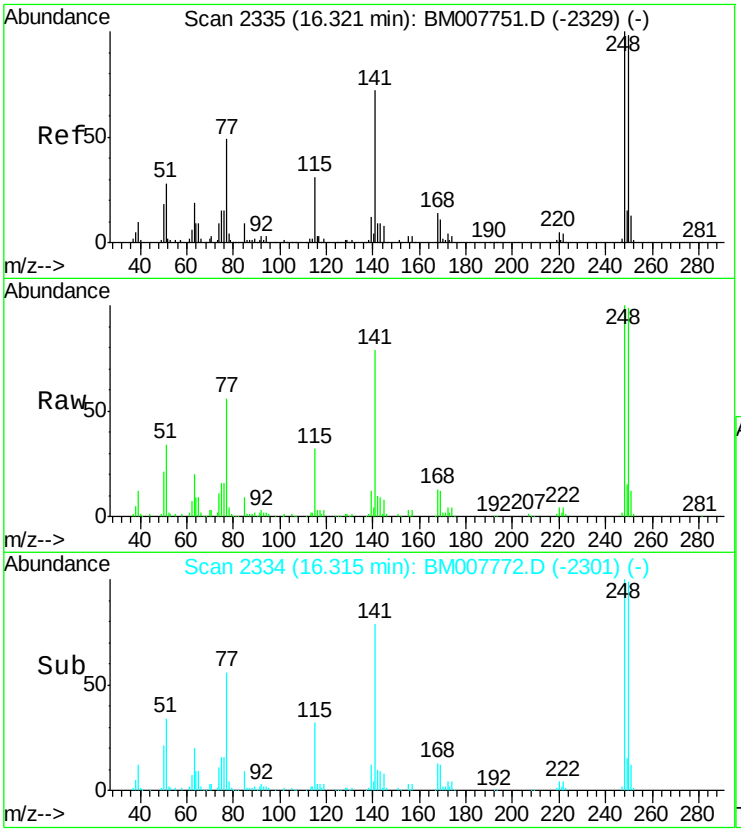


#64
N-Nitrosodiphenylamine
Concen: 20.90 ng/ul
RT: 15.64 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:169 Resp: 497482

Ion	Ratio	Lower	Upper
169	100		
168	66.0	52.6	79.0
167	36.4	28.6	43.0



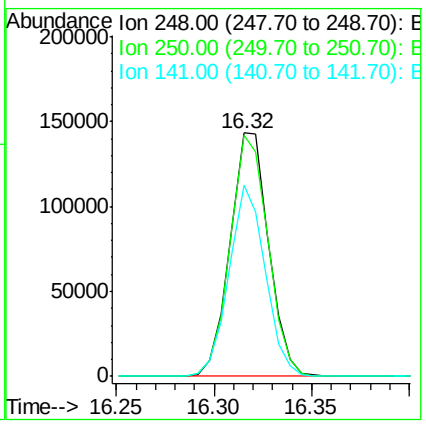


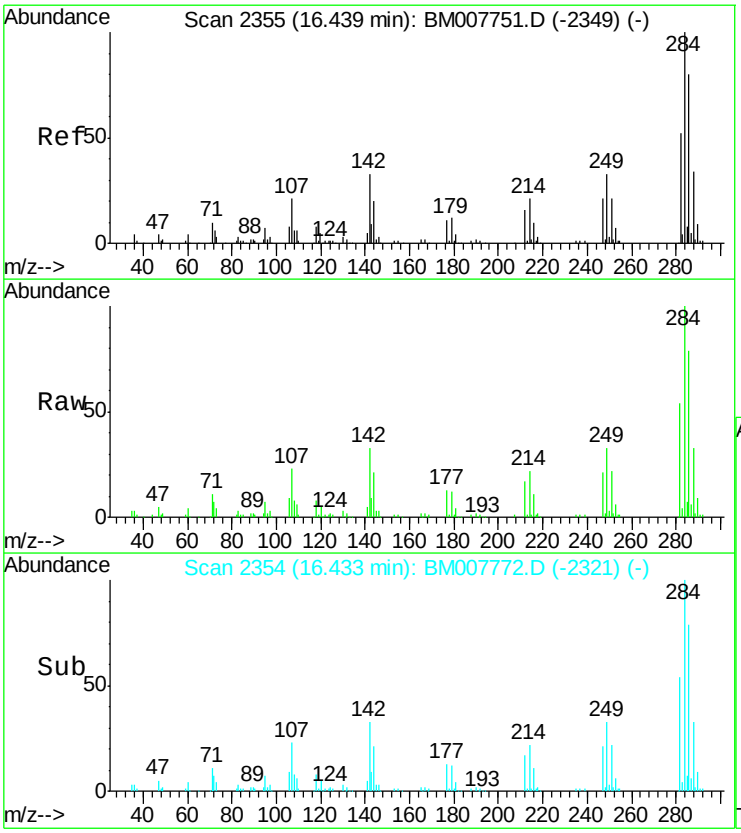
#65
4-Bromophenyl-phenylether
Concen: 20.67 ng/ul
RT: 16.32 min Scan# 2334
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:248 Resp: 196379

Ion	Ratio	Lower	Upper
248	100		
250	99.2	79.7	119.5
141	78.7	58.3	87.5

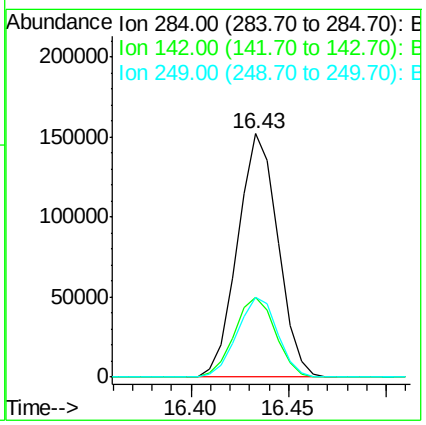


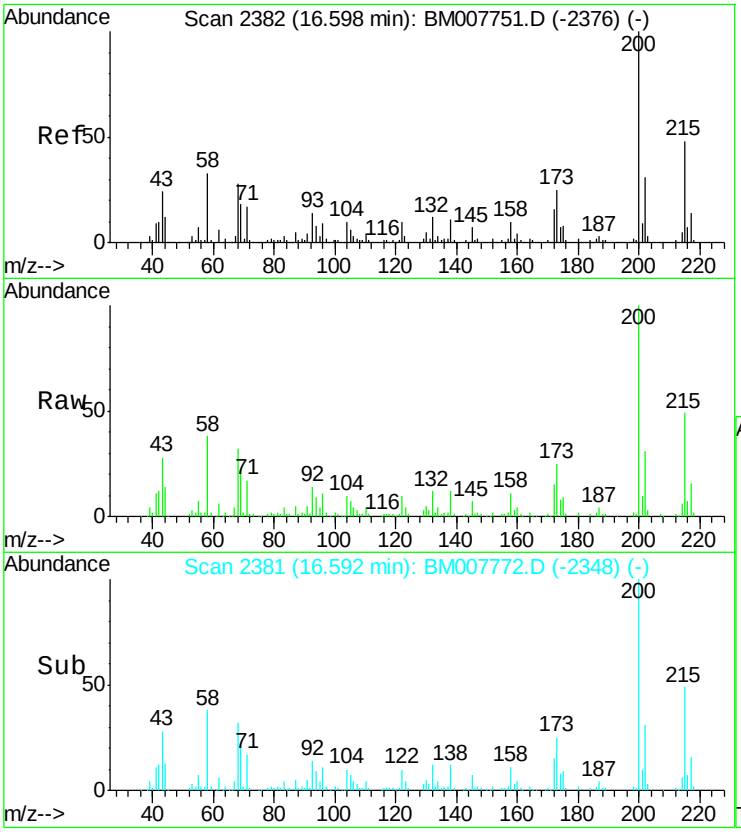


#66
Hexachlorobenzene
Concen: 20.68 ng/ul
RT: 16.43 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:284 Resp: 217581

Ion	Ratio	Lower	Upper
284	100		
142	32.9	24.9	37.3
249	32.7	25.5	38.3



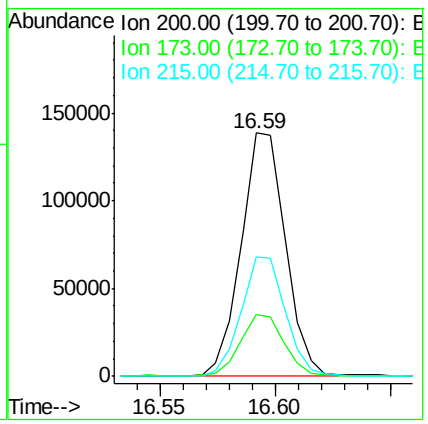


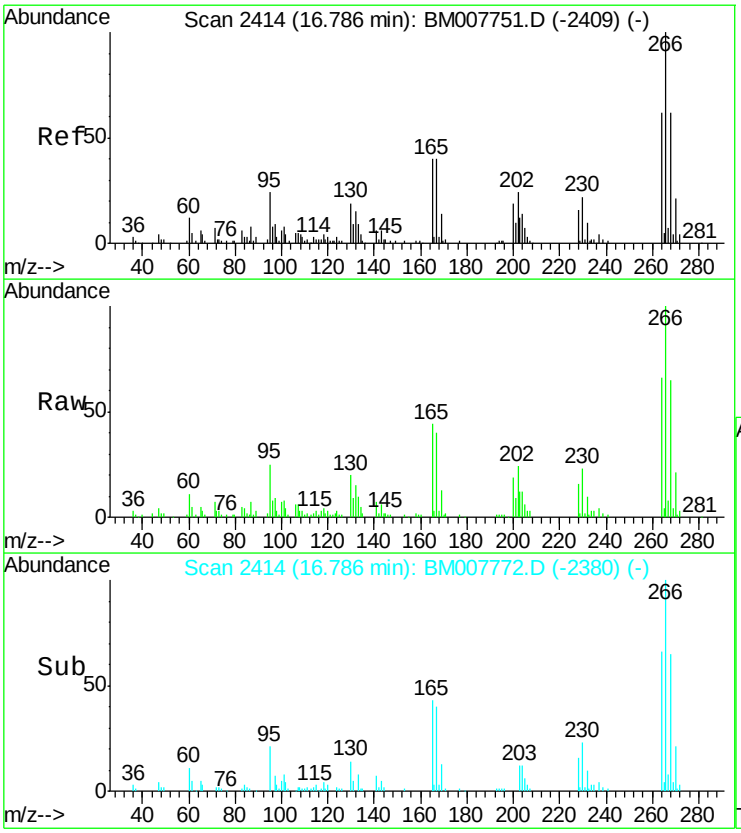
#67
Atrazine
Concen: 20.30 ng/ul
RT: 16.59 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:200 Resp: 186165

Ion	Ratio	Lower	Upper
200	100		
173	25.4	18.9	28.3
215	48.8	39.5	59.3

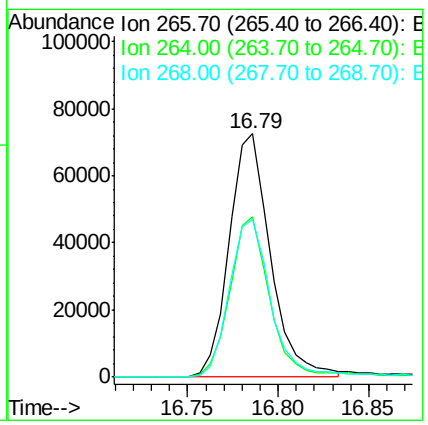


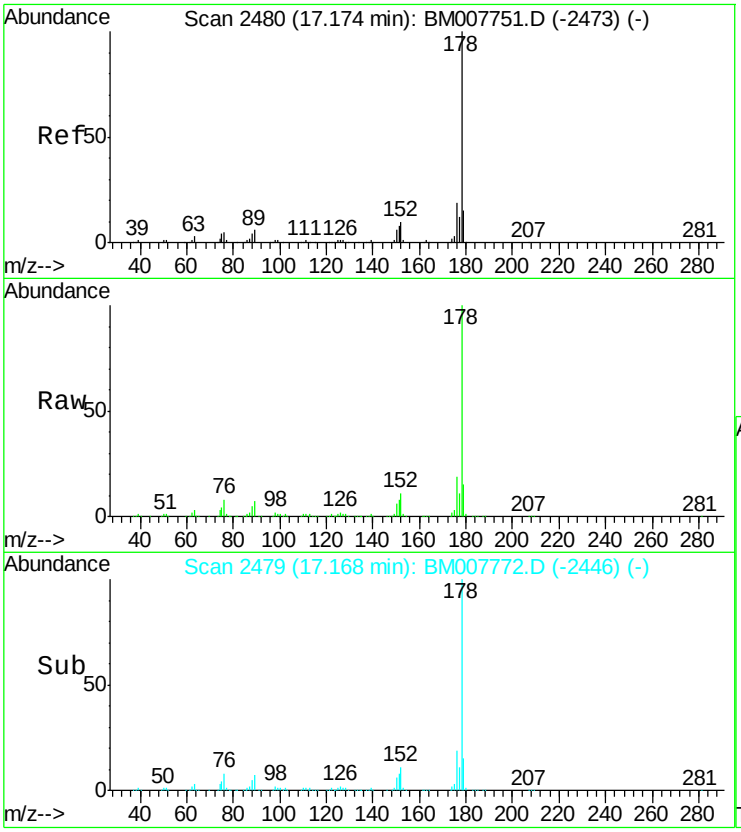


#68
Pentachlorophenol
Concen: 19.45 ng/ul
RT: 16.79 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:266 Resp: 114689

Ion	Ratio	Lower	Upper
266	100		
264	65.8	50.6	75.8
268	64.8	51.0	76.6



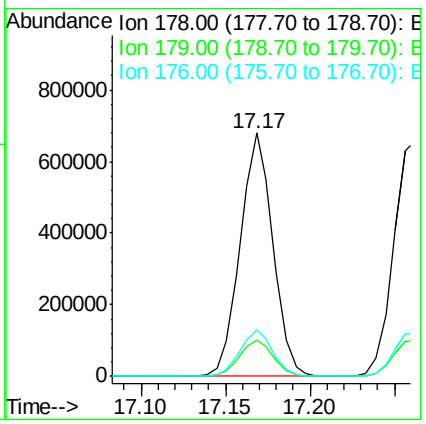


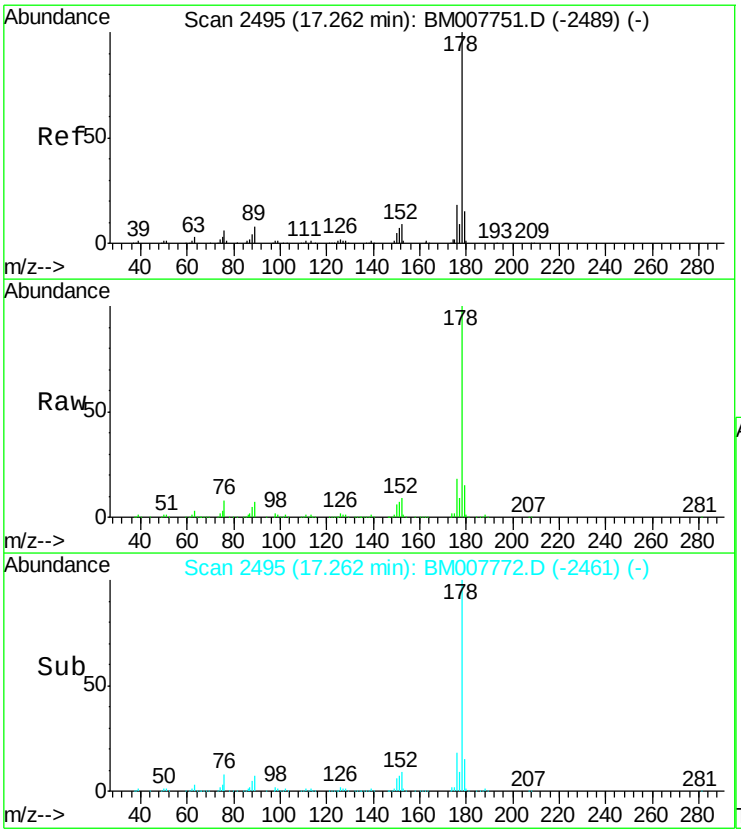
#69
Phenanthrene
Concen: 20.65 ng/ul
RT: 17.17 min Scan# 2479
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:178 Resp: 914374

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.2
176	18.9	15.1	22.7

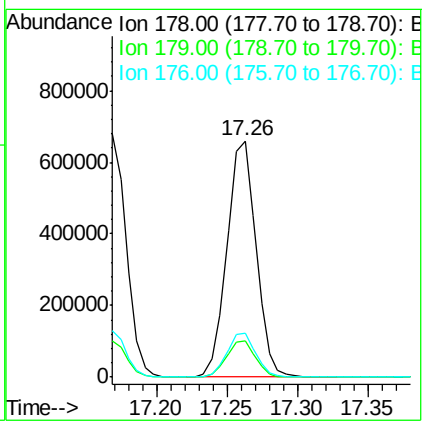


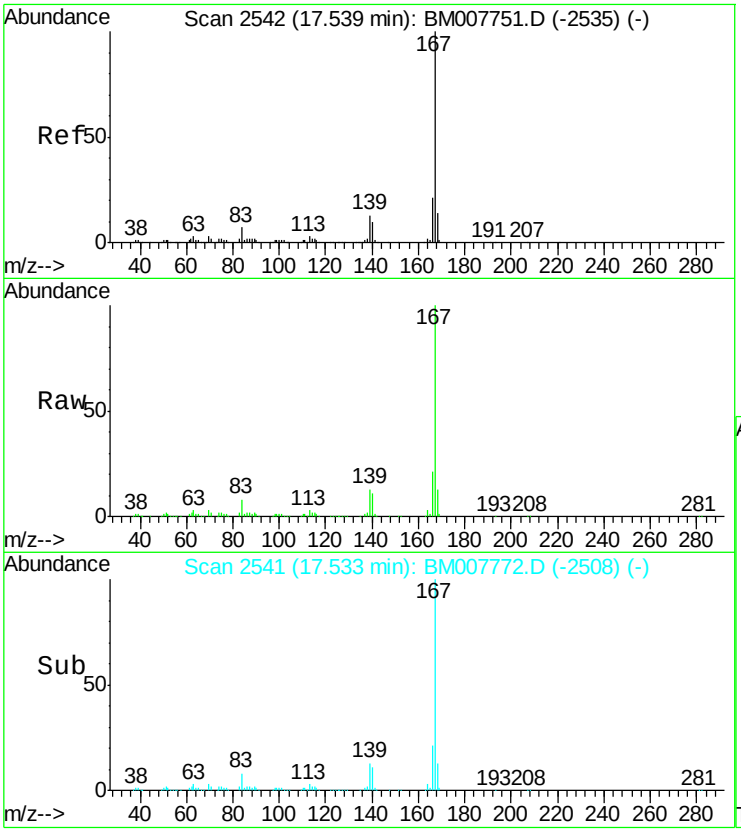


#71
Anthracene
Concen: 21.00 ng/ul
RT: 17.26 min Scan# 2495
Delta R.T. -0.00 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:178 Resp: 947277

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	18.4	14.5	21.7



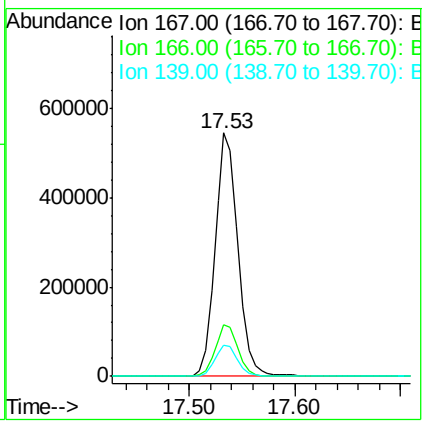


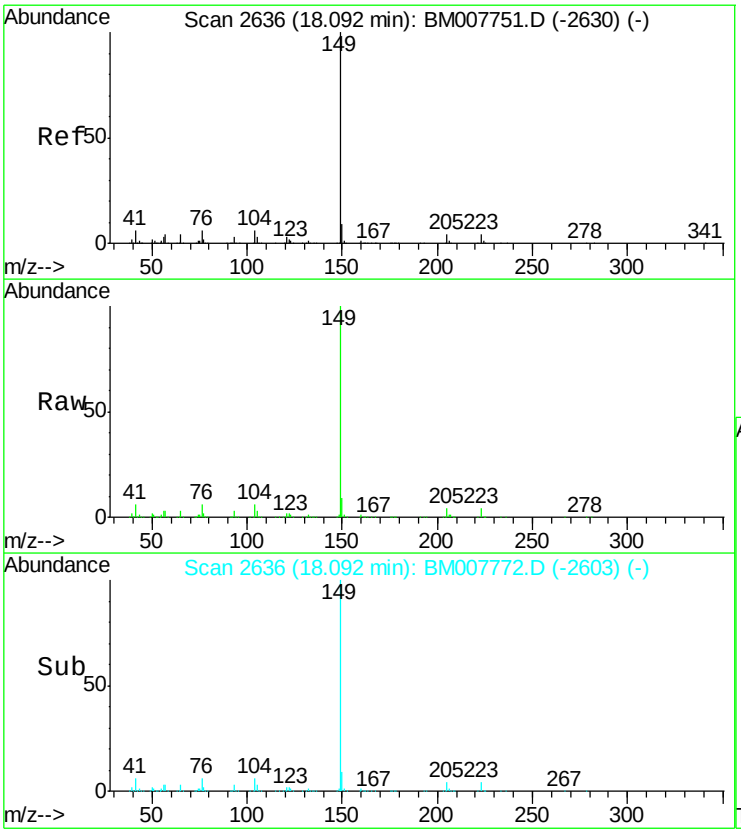
#72
Carbazole
Concen: 21.02 ng/ul
RT: 17.53 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:167 Resp: 820522

Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.6	25.0
139	12.8	10.2	15.4

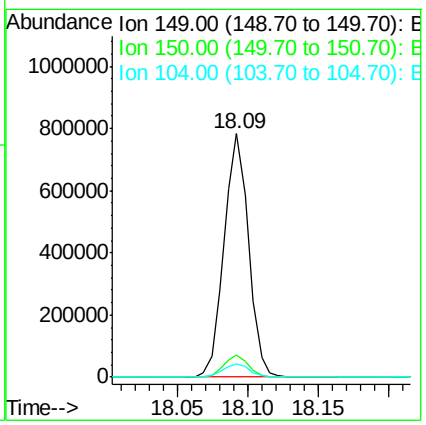


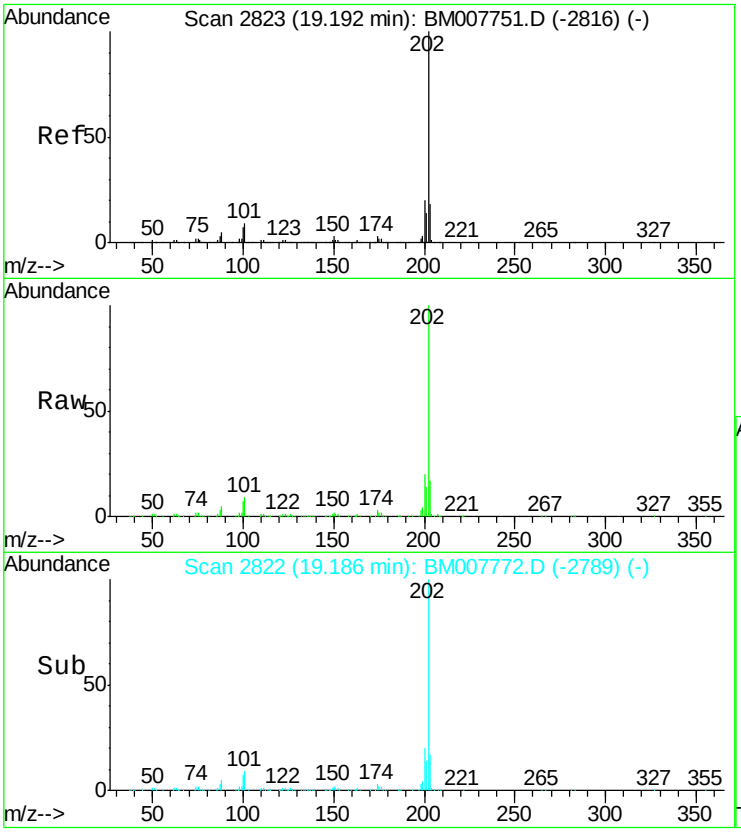


#73
Di-n-butylphthalate
Concen: 21.71 ng/ul
RT: 18.09 min Scan# 2636
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:149 Resp: 943942

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.6	11.4
104	5.6	4.6	7.0



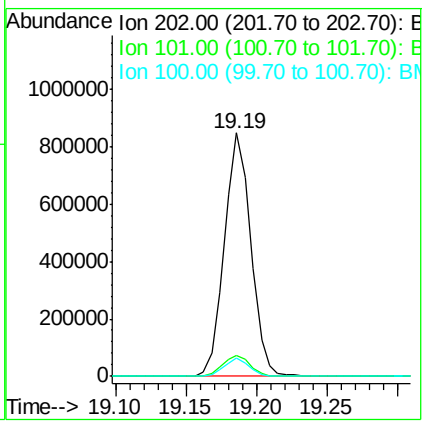


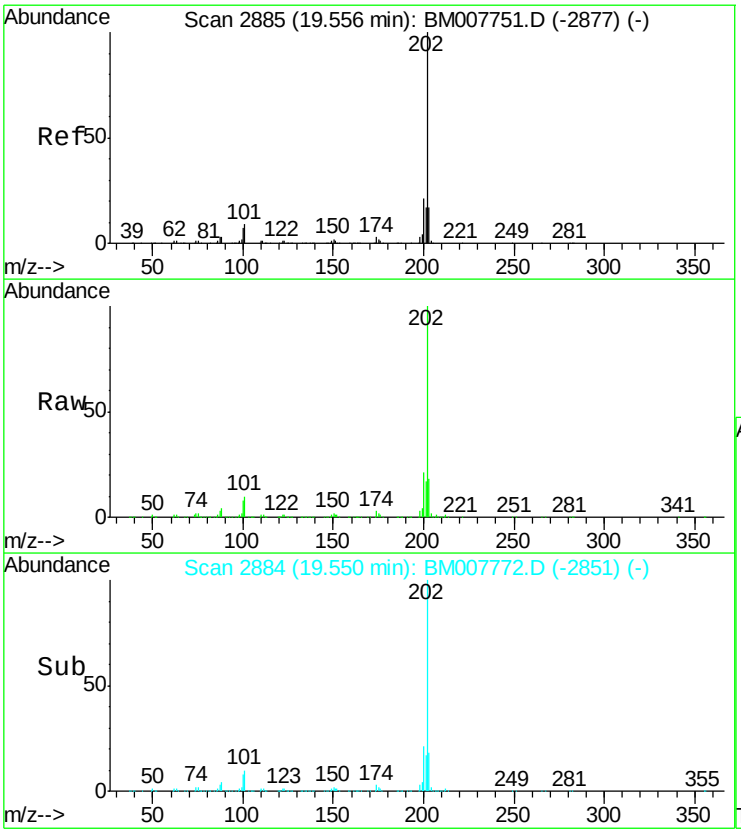
#74
Fluoranthene
Concen: 21.40 ng/ul
RT: 19.19 min Scan# 2822
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:202 Resp: 1107928

Ion	Ratio	Lower	Upper
202	100		
101	8.7	6.9	10.3
100	7.3	5.4	8.0

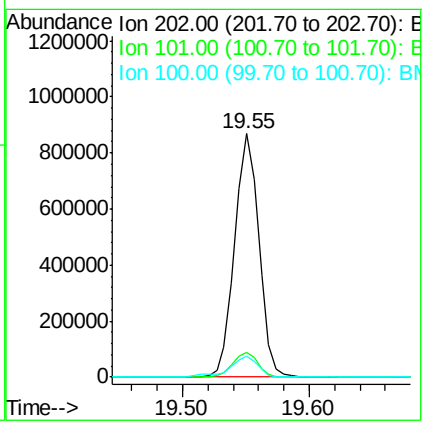


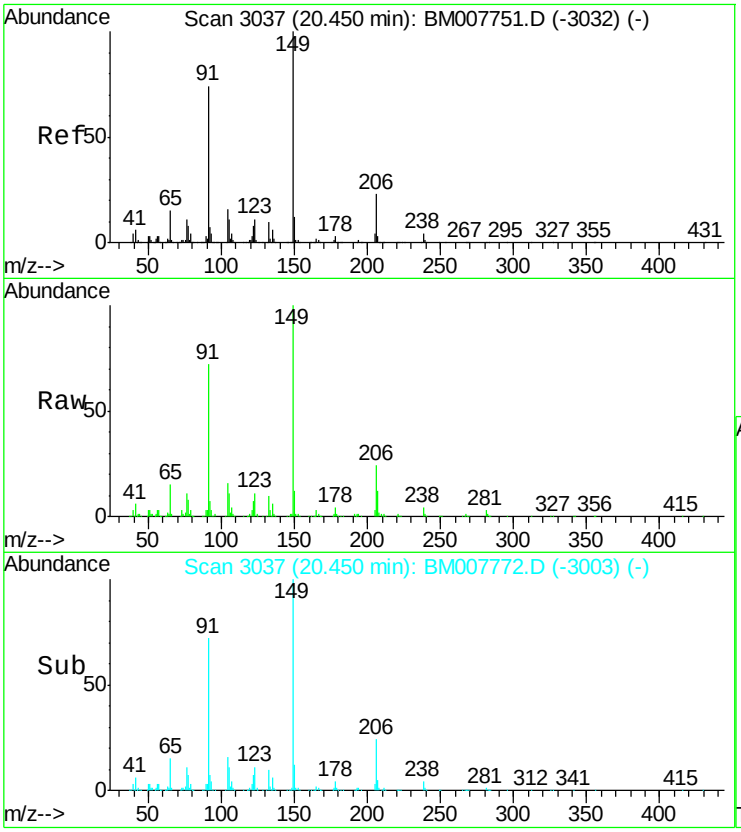


#77
Pyrene
Concen: 20.47 ng/ul
RT: 19.55 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:202 Resp: 1149666

Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.4	12.6
100	8.4	6.9	10.3



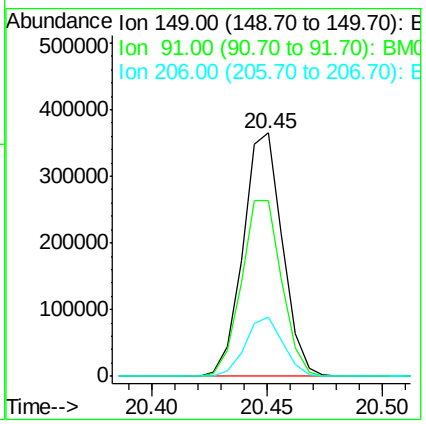


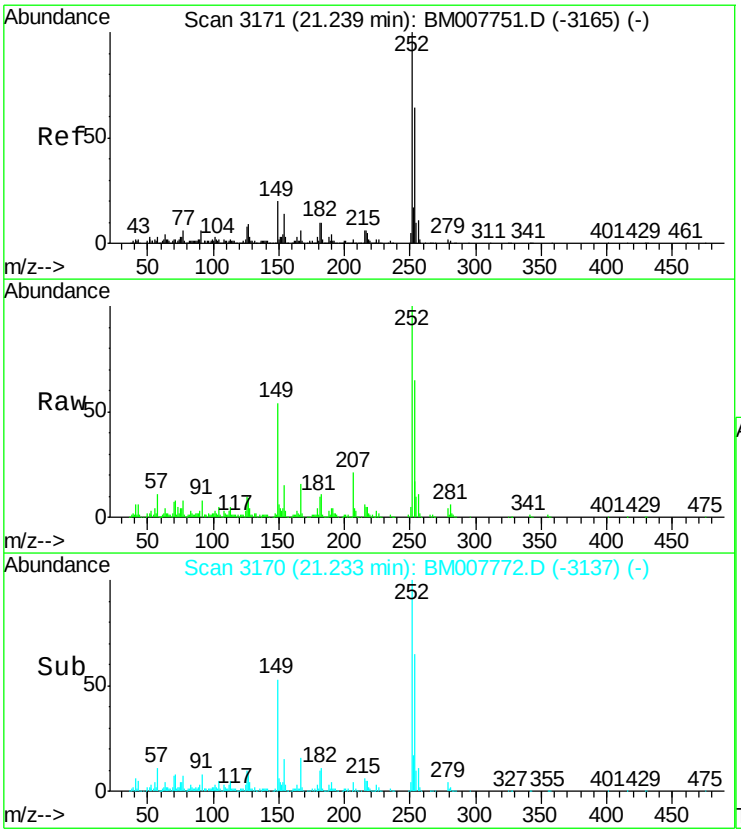
#78
Butylbenzylphthalate
Concen: 21.71 ng/ul
RT: 20.45 min Scan# 3037
Delta R.T. -0.00 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:149 Resp: 433812

Ion	Ratio	Lower	Upper
149	100		
91	72.2	57.3	85.9
206	24.2	18.6	27.8

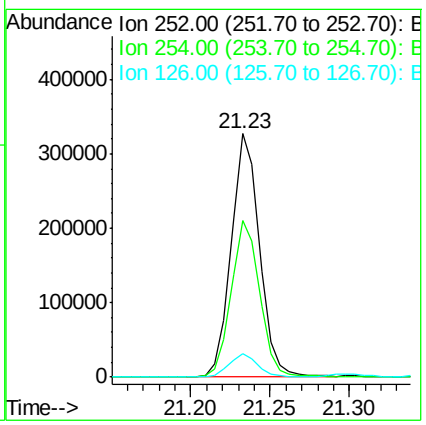


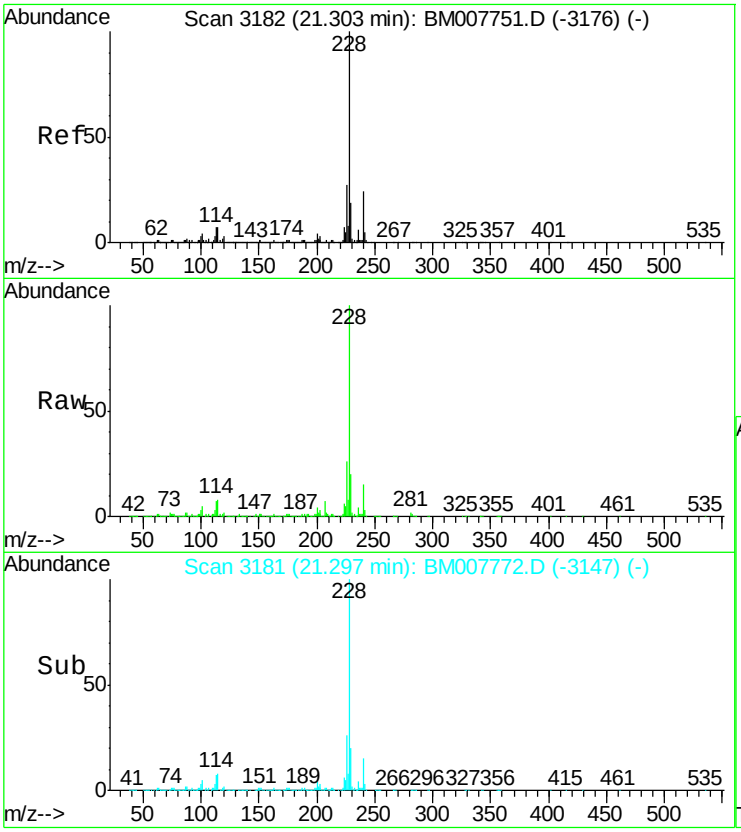


#79
3,3'-Dichlorobenzidine
Concen: 20.98 ng/ul
RT: 21.23 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:252 Resp: 405215

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.0	76.4
126	9.7	7.1	10.7



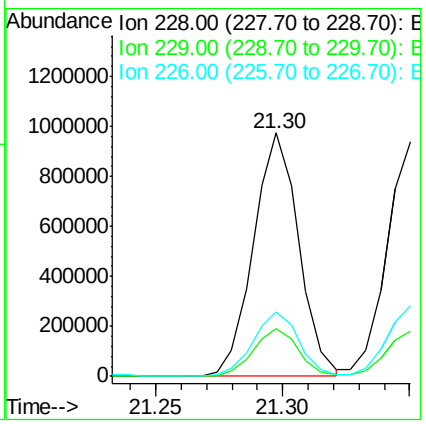


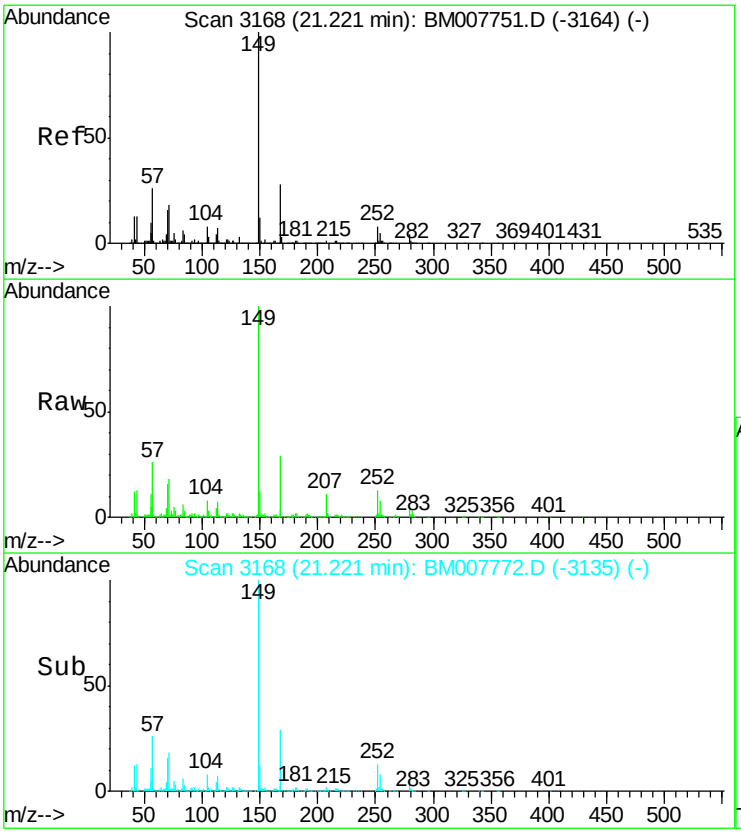
#80
Benzo(a)anthracene
Concen: 20.92 ng/ul
RT: 21.30 min Scan# 3181
Delta R.T. -0.00 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:228 Resp: 1215587

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.6	23.4
226	26.3	21.8	32.8

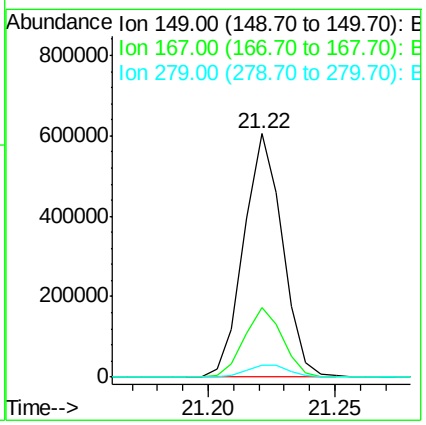


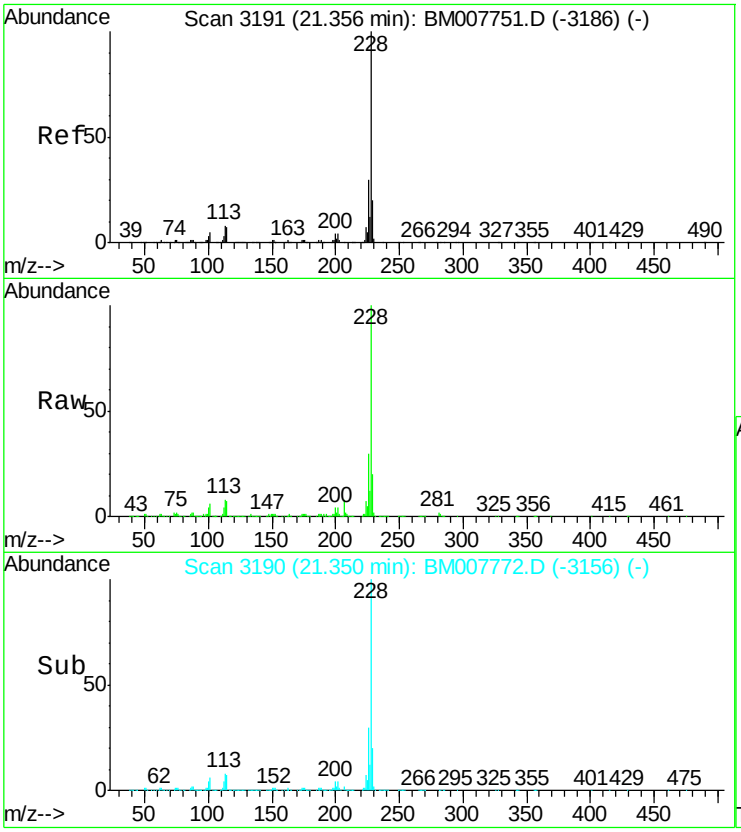


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.66 ng/ul
RT: 21.22 min Scan# 3168
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:149 Resp: 637351

Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.2	34.8
279	5.0	4.1	6.1



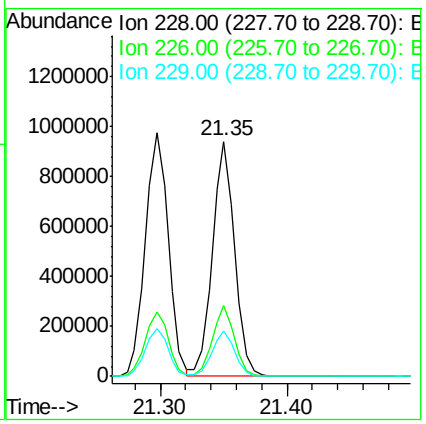


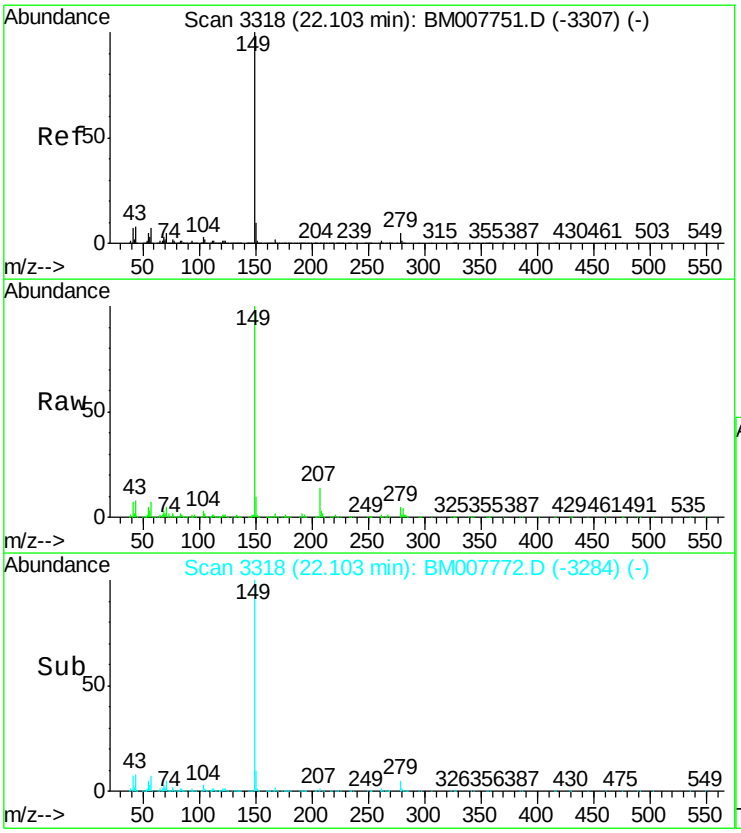
#82
Chrysene
Concen: 20.66 ng/ul
RT: 21.35 min Scan# 3190
Delta R.T. -0.00 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:228 Resp: 1153646

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.2
229	19.5	15.5	23.3

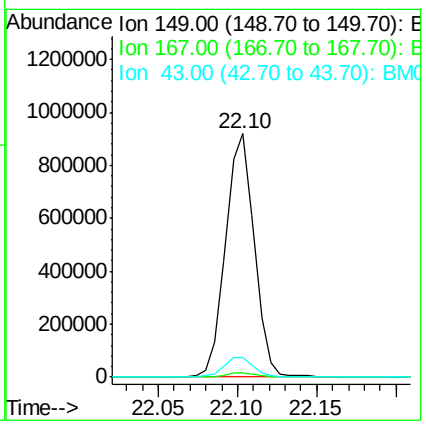


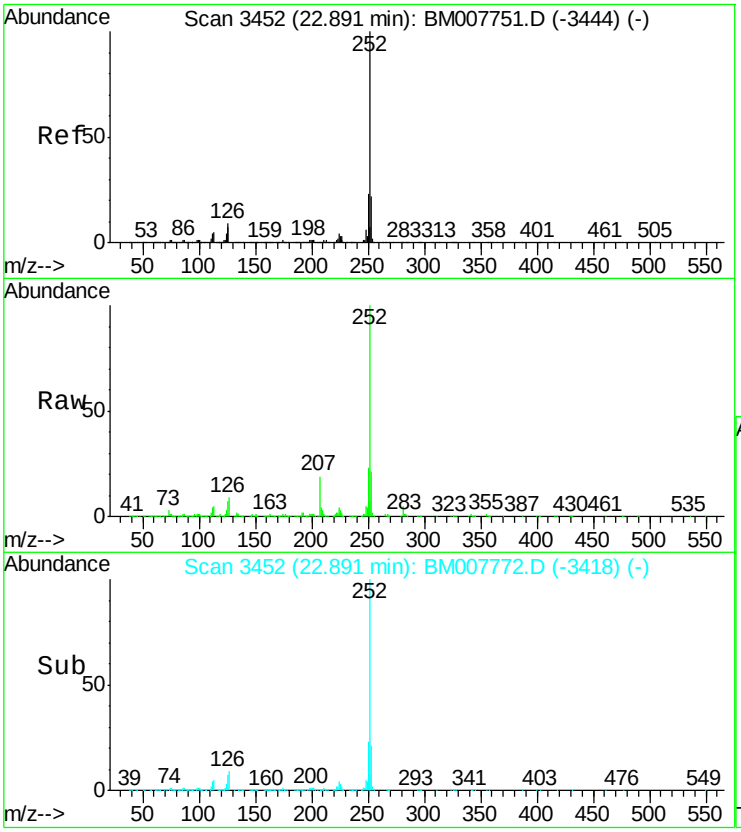


#84
Di-n-octyl phthalate
Concen: 20.35 ng/ul
RT: 22.10 min Scan# 3318
Delta R.T. -0.00 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:149 Resp: 1139002

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.1	6.6	10.0



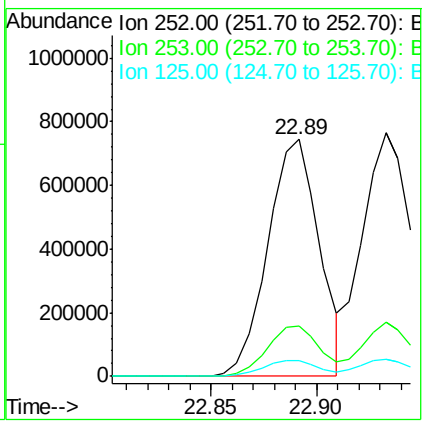


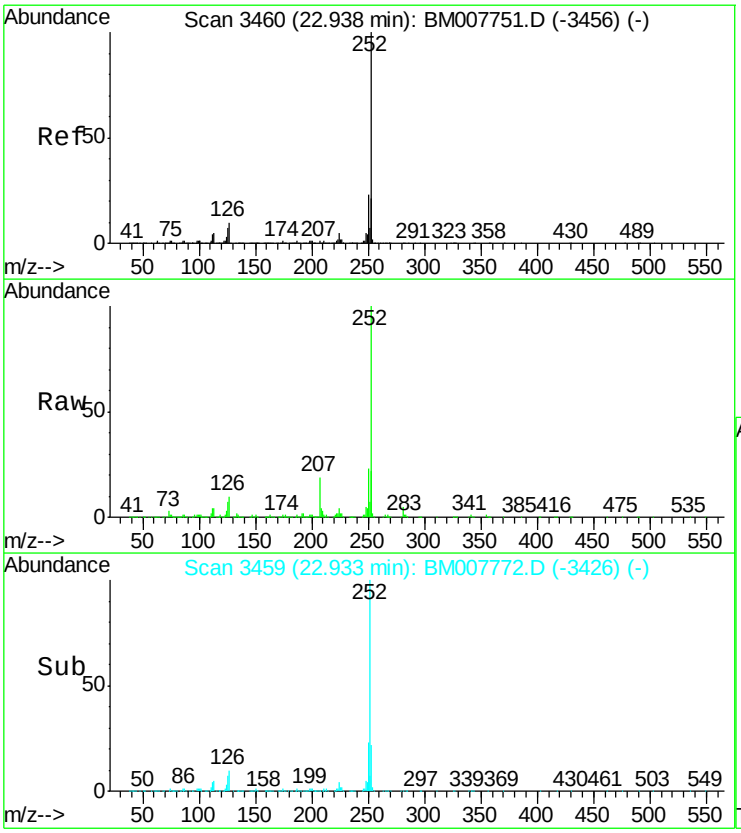
#85
Benzo(b)fluoranthene
Concen: 20.01 ng/ul
RT: 22.89 min Scan# 3452
Delta R.T. -0.00 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:252 Resp: 1262141

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	6.7	5.8	8.8

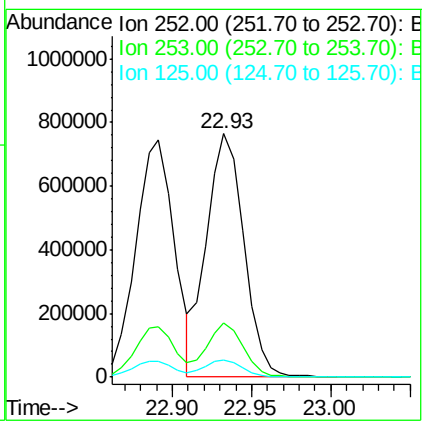


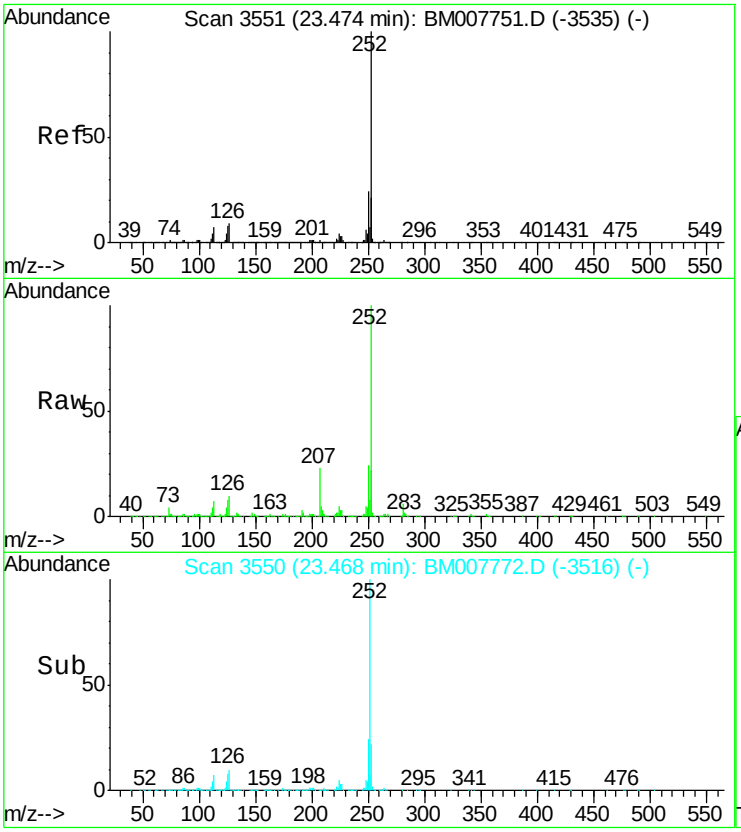


#86
Benzo(k)fluoranthene
Concen: 21.51 ng/ul
RT: 22.93 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:252 Resp: 1248530

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	7.0	5.7	8.5



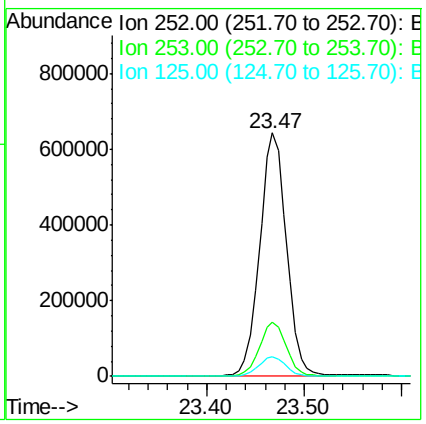


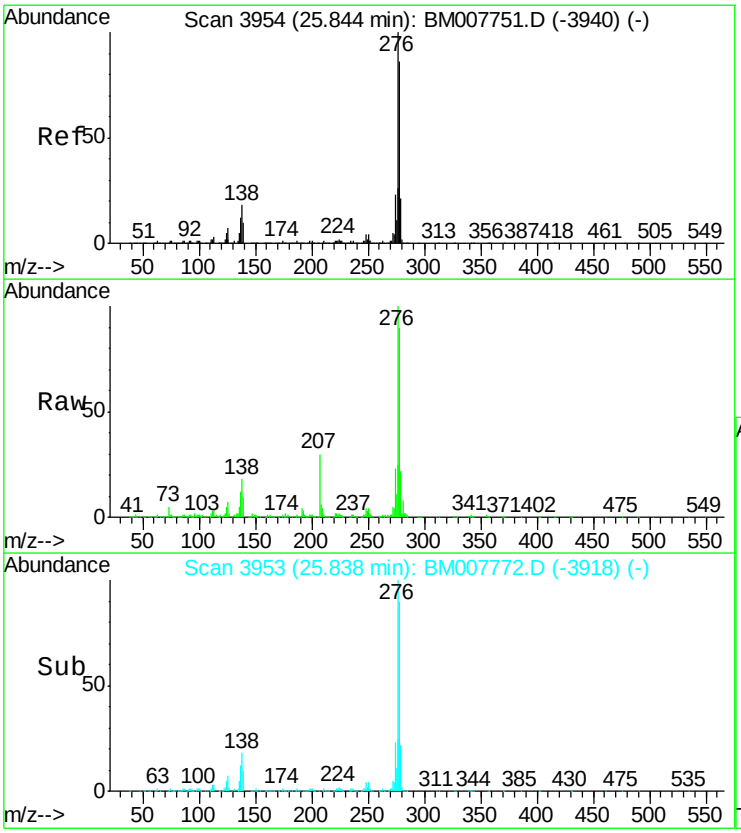
#88
Benzo(a)pyrene
Concen: 20.84 ng/ul
RT: 23.47 min Scan# 3550
Delta R.T. -0.00 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:252 Resp: 1238254

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	8.3	6.6	9.8

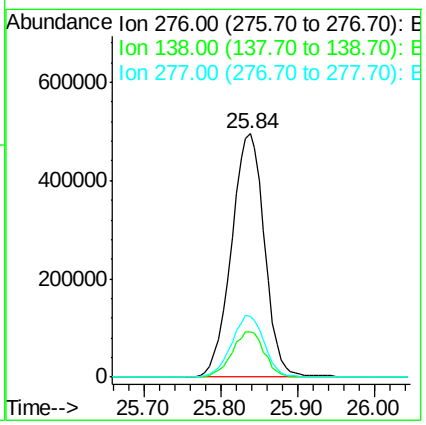


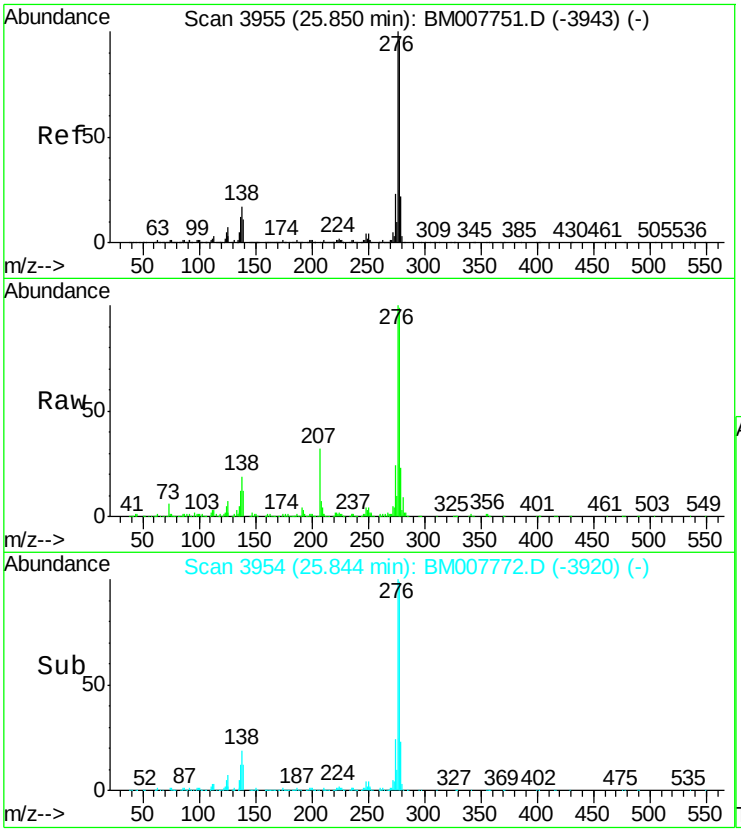


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.86 ng/ul
RT: 25.84 min Scan# 3953
Delta R.T. 0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:276 Resp: 1484822

Ion	Ratio	Lower	Upper
276	100		
138	18.4	13.9	20.9
277	24.9	20.1	30.1



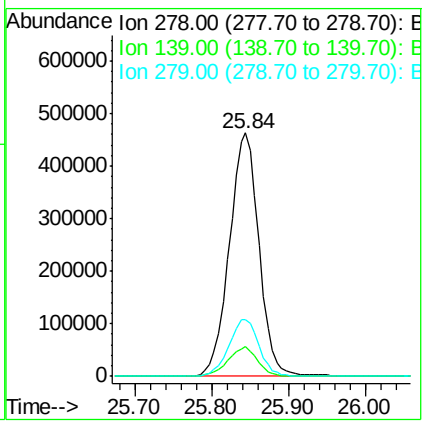


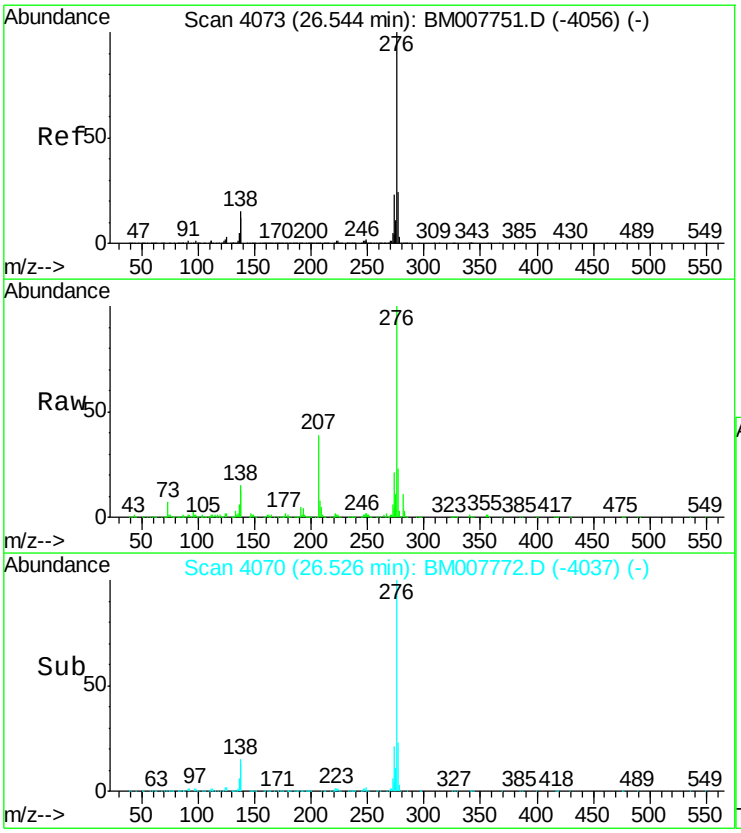
#90
Dibenzo(a,h)anthracene
Concen: 20.70 ng/ul
RT: 25.84 min Scan# 3954
Delta R.T. -0.00 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:278 Resp: 1242824

Ion	Ratio	Lower	Upper
278	100		
139	12.1	9.5	14.3
279	23.2	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 20.67 ng/ul
RT: 26.53 min Scan# 4070
Delta R.T. -0.01 min
Lab File: BM007772.D
Acq: 07 Nov 2016 14:53

Tgt Ion:276 Resp: 1235345

Ion	Ratio	Lower	Upper
276	100		
138	15.4	13.5	20.3
277	22.9	19.3	28.9