Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007871.D
Acq On : 15 Nov 2016 00:43
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02059

Quant Time: Nov 15 03:43:56 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 02:47:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	170373	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	643488	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	413089	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	817631	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	1065710	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1087974	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	33558	8.44	ng/uL	0.00
5) Phenol-d5	6.91	99	274042	20.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	164078	21.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	217795	21.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	211774	20.58	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	102590	22.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	110604	22.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	213284	22.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	256527	23.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	601623	21.39	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	727454	21.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	88107	19.81	ng/ul	0.00
57) Fluorene-d10	15.36	176	527601	21.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	91969	18.93	ng/ul	0.00
70) Anthracene-d10	17.22	188	806916	21.90	ng/ul	0.00
76) Pyrene-d10	19.52	212	925496	21.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1041954	21.94	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	35139	8.08	ng/uL	98
4) Benzaldehyde	6.89	77	201102	24.18	ng/ul	98
6) Phenol	6.94	94	281811	20.88	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.17	93	217407	20.91	ng/ul	98
10) 2-Chlorophenol	7.30	128	221424	21.40	ng/ul	99
11) 2-Methylphenol	8.17	108	203561	20.72	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.27	45	247212	21.44	ng/ul	97
14) Acetophenone	8.56	105	336617	20.86	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.54	70	174414	21.78	ng/ul	96
16) 4-Methylphenol	8.50	108	221188	20.89	ng/ul	98
17) Hexachloroethane	8.80	117	96542	21.12	ng/ul	96
20) Nitrobenzene	8.93	77	263624	22.13	ng/ul	98
21) Isophorone	9.45	82	453988	22.28	ng/ul	97
23) 2-Nitrophenol	9.64	139	115746	22.56	ng/ul	98
24) 2,4-Dimethylphenol	9.70	107	256792	21.94	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.93	93	270517	21.71	ng/ul	99
27) 2,4-Dichlorophenol	10.17	162	211883	22.29	ng/ul	97
28) Naphthalene	10.56	128	674891	21.56	ng/ul	99
30) 4-Chloroaniline	10.68	127	260099	23.27	ng/ul	98
31) Hexachlorobutadiene	10.84	225	171001	22.08	ng/ul	95
32) Caprolactam	11.47	113	30997	11.76	ng/ul	96
33) 4-Chloro-3-methylphenol	11.81	107	219995	22.07	ng/ul	93
34) 2-Methylnaphthalene	12.17	142	479326	21.53	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007871.D
Acq On : 15 Nov 2016 00:43
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02059

Quant Time: Nov 15 03:43:56 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 02:47:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.55	216	286113	21.46 ng/ul	96
37) Hexachlorocyclopentadiene	12.52	237	150994	19.23 ng/ul	98
38) 2,4,6-Trichlorophenol	12.80	196	162371	21.89 ng/ul	95
39) 2,4,5-Trichlorophenol	12.87	196	174314	21.46 ng/ul	98
40) 1,1'-Biphenyl	13.20	154	622355	21.37 ng/ul	99
41) 2-Chloronaphthalene	13.24	162	477871	21.44 ng/ul	99
42) 2-Nitroaniline	13.46	65	133536	22.59 ng/ul	98
44) Dimethylphthalate	13.83	163	581195	21.28 ng/ul	100
45) 2,6-Dinitrotoluene	13.96	165	112242	21.85 ng/ul	91
47) Acenaphthylene	14.09	152	745995	21.73 ng/ul	99
48) 3-Nitroaniline	14.29	138	114854	22.61 ng/ul	96
49) Acenaphthene	14.43	153	502692	21.22 ng/ul	99
50) 2,4-Dinitrophenol	14.51	184	58661	18.54 ng/ul#	82
52) 4-Nitrophenol	14.60	109	85082	19.29 ng/ul	95
53) Dibenzofuran	14.77	168	732513	21.54 ng/ul	99
54) 2,4-Dinitrotoluene	14.75	165	168251	22.70 ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	15.00	232	160631	22.17 ng/ul#	97
56) Diethylphthalate	15.19	149	574855	21.26 ng/ul	99
58) Fluorene	15.42	166	591698	21.79 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.42	204	312456	21.59 ng/ul	99
60) 4-Nitroaniline	15.46	138	107314	20.95 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.52	198	97389	19.41 ng/ul	97
64) N-Nitrosodiphenylamine	15.63	169	502937	21.52 ng/ul	99
65) 4-Bromophenyl-phenylether	16.31	248	199794	21.42 ng/ul	97
66) Hexachlorobenzene	16.42	284	218017	21.11 ng/ul	95
67) Atrazine	16.59	200	186986	20.77 ng/ul	97
68) Pentachlorophenol	16.77	266	116703	20.16 ng/ul	98
69) Phenanthrene	17.16	178	930767	21.42 ng/ul	100
71) Anthracene	17.25	178	951057	21.48 ng/ul	100
72) Carbazole	17.53	167	820550	21.42 ng/ul	98
73) Di-n-butylphthalate	18.08	149	941115	22.06 ng/ul	99
74) Fluoranthene	19.18	202	1104037	21.72 ng/ul	100
77) Pyrene	19.54	202	1160415	21.08 ng/ul	99
78) Butylbenzylphthalate	20.44	149	430111	21.96 ng/ul	95
79) 3,3'-Dichlorobenzidine	21.23	252	426229	22.52 ng/ul	99
80) Benzo(a)anthracene	21.29	228	1229484	21.59 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.22	149	630131	21.85 ng/ul	100
82) Chrysene	21.34	228	1183718	21.63 ng/ul	99
84) Di-n-octyl phthalate	22.09	149	1127480	20.44 ng/ul	99
85) Benzo(b)fluoranthene	22.88	252	1269921	20.43 ng/ul	98
86) Benzo(k)fluoranthene	22.92	252	1280458	22.39 ng/ul	99
88) Benzo(a)pyrene	23.46	252	1270577	21.70 ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.82	276	1525121	21.74 ng/ul	99
90) Dibenzo(a,h)anthracene	25.82	278	1292762	21.85 ng/ul	98
91) Benzo(g,h,i)perylene	26.51	276	1275112	21.65 ng/ul	97

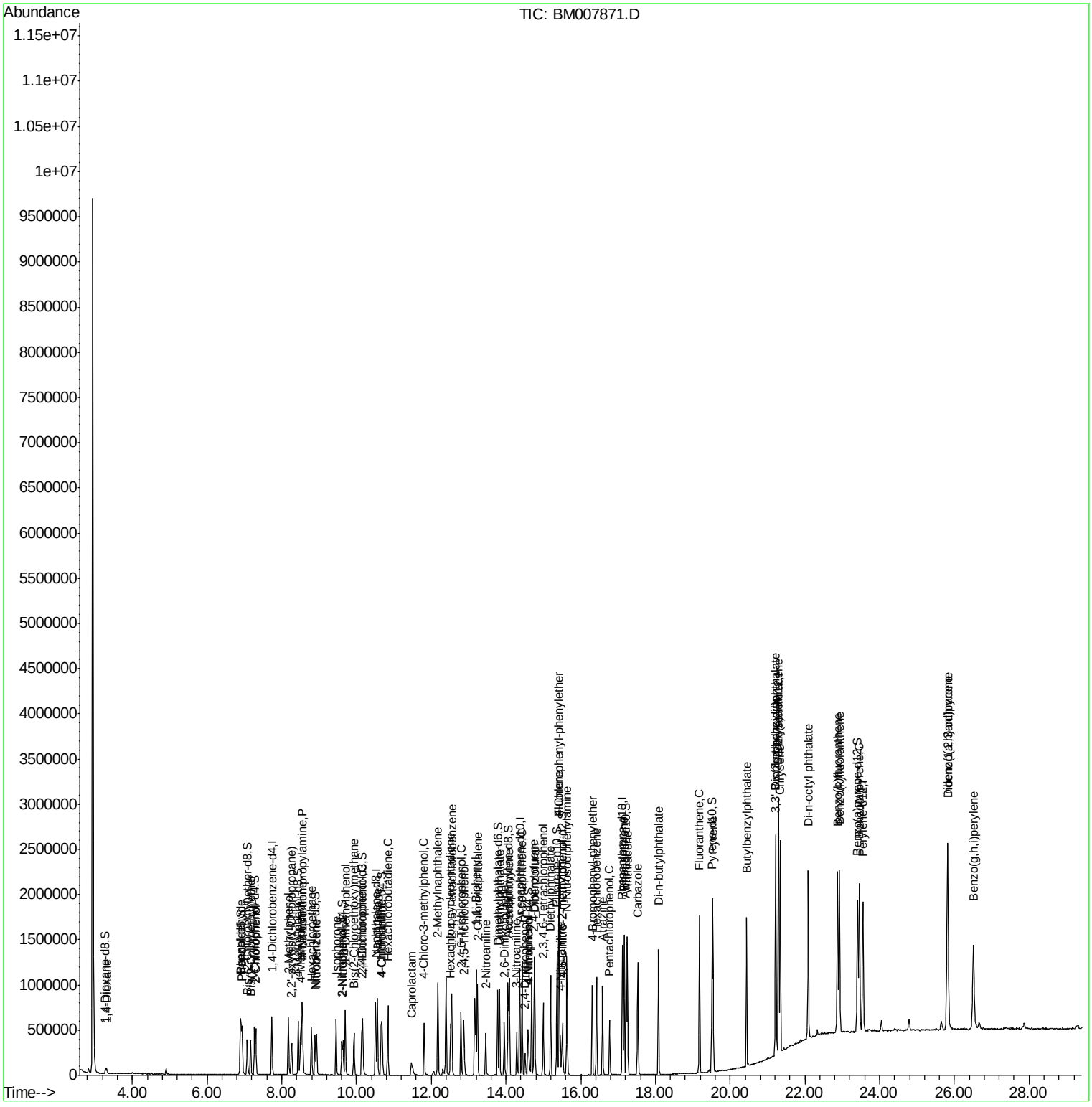
(#) = qualifier out of range (m) = manual integration (+) = signals summed

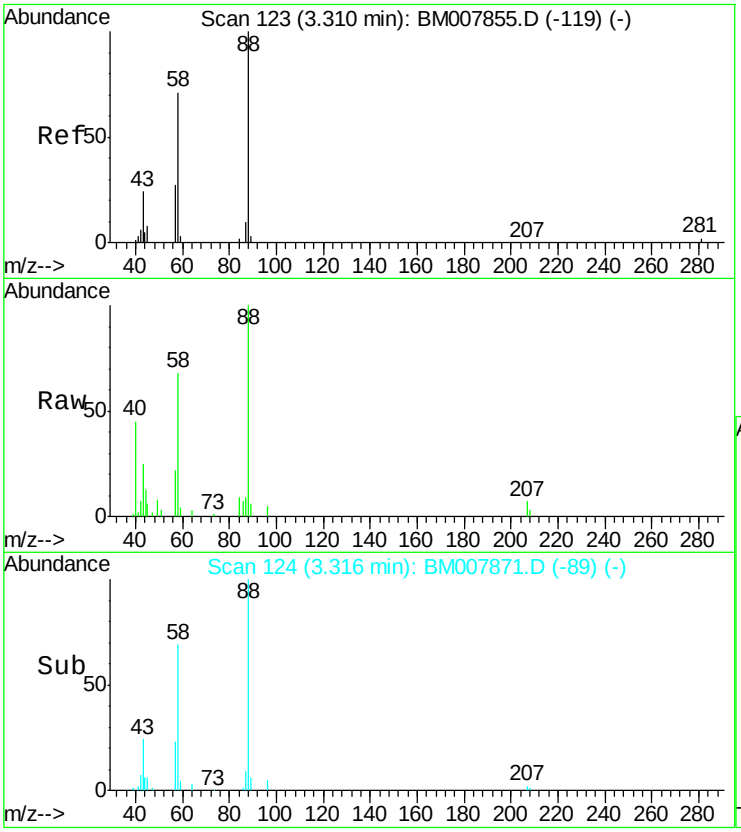
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007871.D
Acq On : 15 Nov 2016 00:43
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Quant Time: Nov 15 03:43:56 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 02:47:54 2016
Response via : Initial Calibration



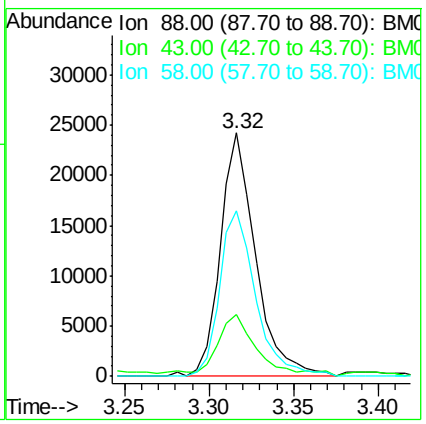


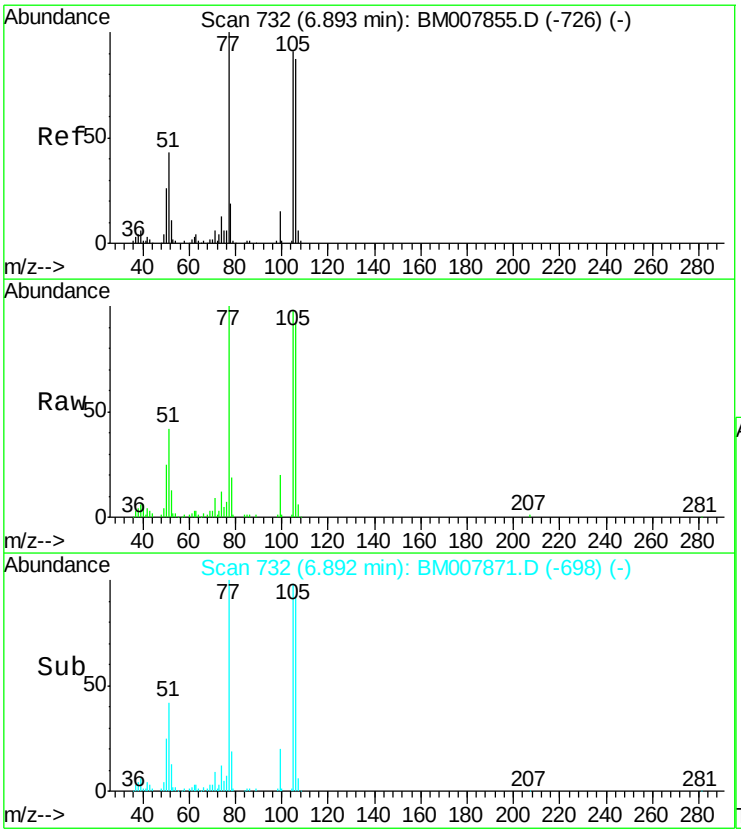
#2
1,4-Dioxane
Concen: 8.08 ng/uL
RT: 3.32 min Scan# 124
Delta R.T. 0.01 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 88 Resp: 35139

Ion	Ratio	Lower	Upper
88	100		
43	28.8	22.6	34.0
58	69.6	57.3	85.9

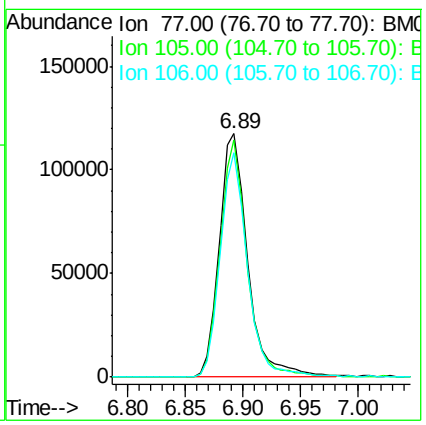


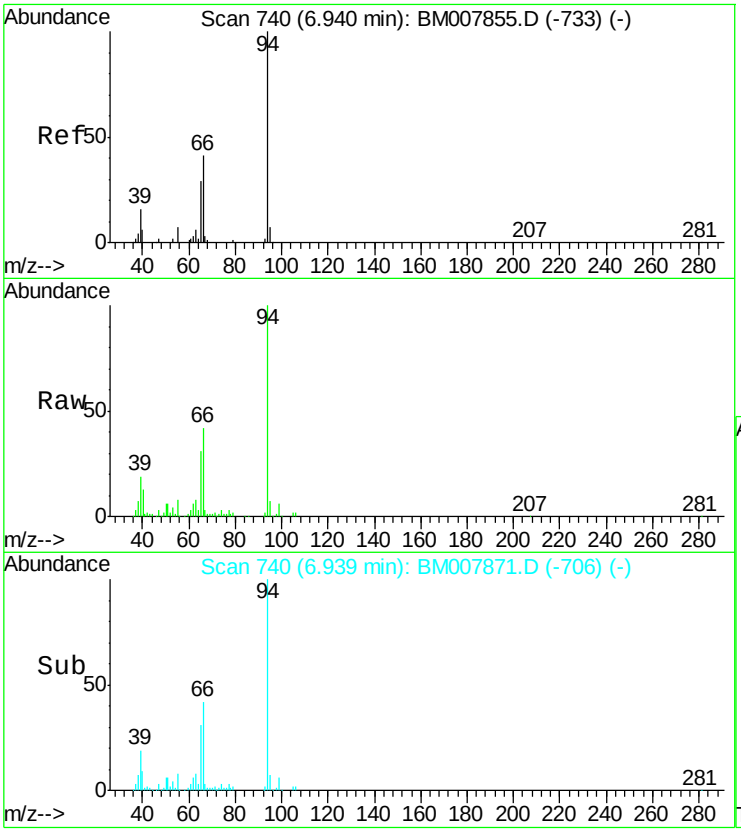


#4
Benzaldehyde
Concen: 24.18 ng/ul
RT: 6.89 min Scan# 732
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion: 77 Resp: 201102

Ion	Ratio	Lower	Upper
77	100		
105	97.6	76.9	115.3
106	92.1	71.8	107.8



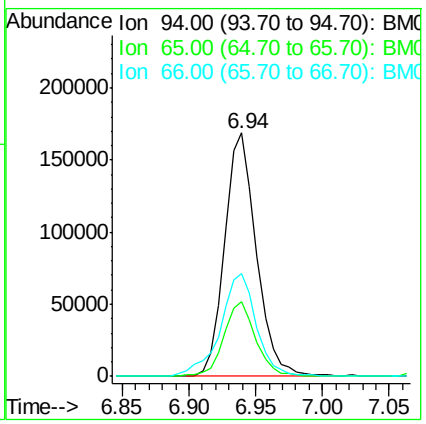


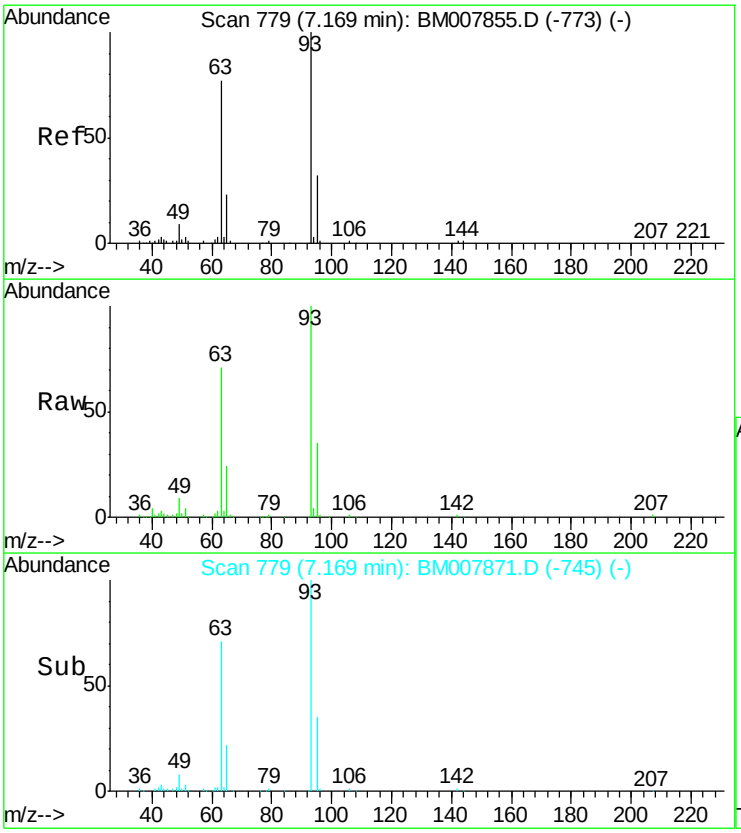
#6
Phenol
Concen: 20.88 ng/ul
RT: 6.94 min Scan# 740
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 94 Resp: 281811

Ion	Ratio	Lower	Upper
94	100		
65	30.5	23.9	35.9
66	42.1	33.5	50.3

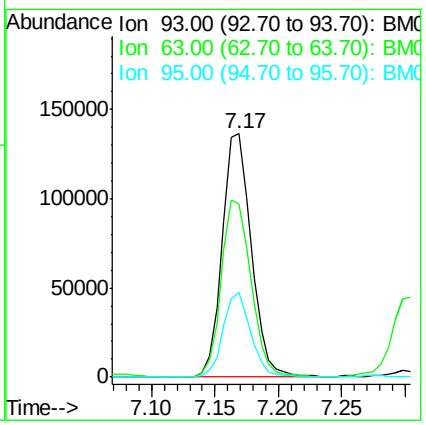


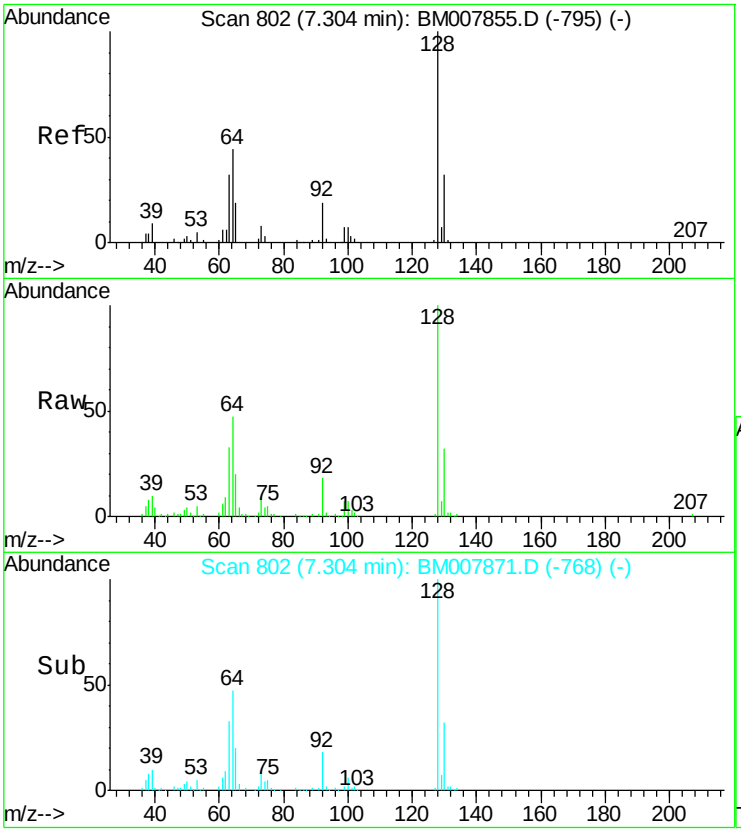


#8
Bis(2-Chloroethyl)ether
Concen: 20.91 ng/ul
RT: 7.17 min Scan# 779
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion: 93 Resp: 217407

Ion	Ratio	Lower	Upper
93	100		
63	71.3	57.3	85.9
95	35.0	25.1	37.7



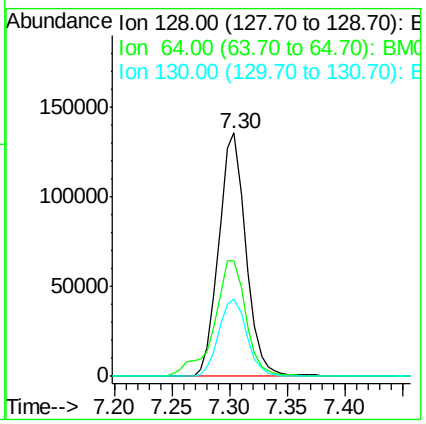


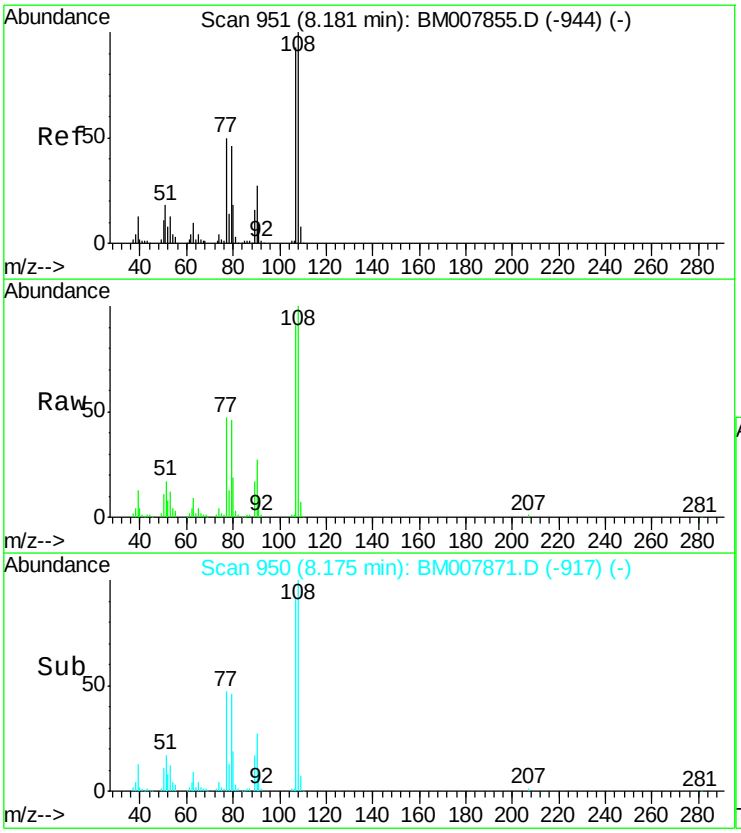
#10
2-Chlorophenol
Concen: 21.40 ng/ul
RT: 7.30 min Scan# 802
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:128 Resp: 221424

Ion	Ratio	Lower	Upper
128	100		
64	47.5	37.5	56.3
130	31.6	25.0	37.4

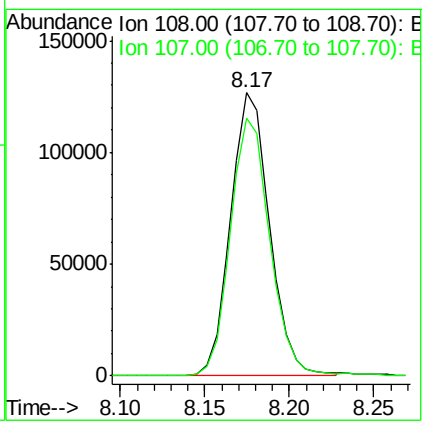


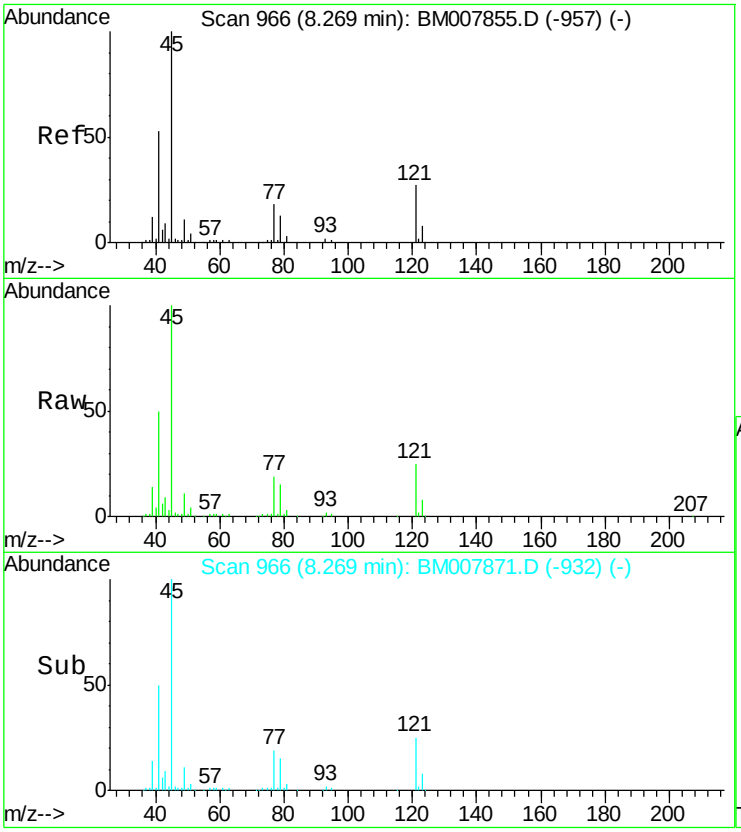


#11
2-Methylphenol
Concen: 20.72 ng/ul
RT: 8.17 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:108 Resp: 203561

Ion	Ratio	Lower	Upper
108	100		
107	90.9	71.8	107.6



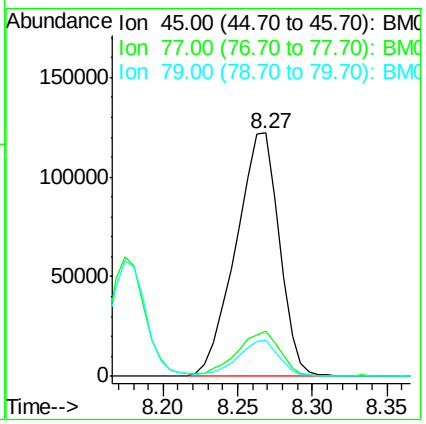


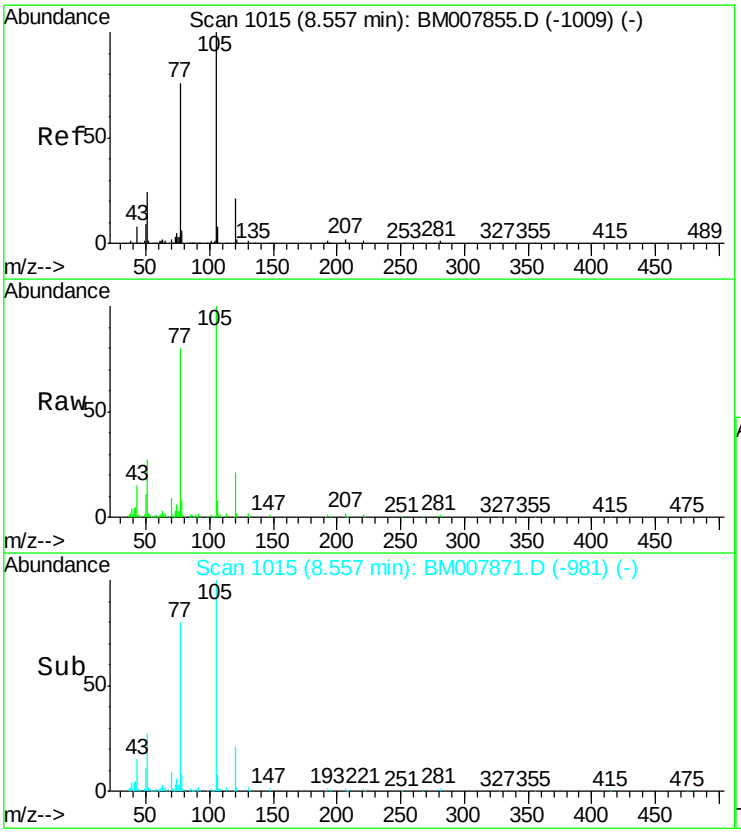
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.44 ng/ul
RT: 8.27 min Scan# 966
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 45 Resp: 247212

Ion	Ratio	Lower	Upper
45	100		
77	18.6	14.1	21.1
79	14.6	10.4	15.6

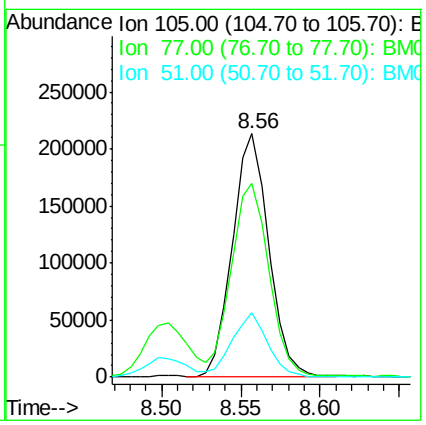


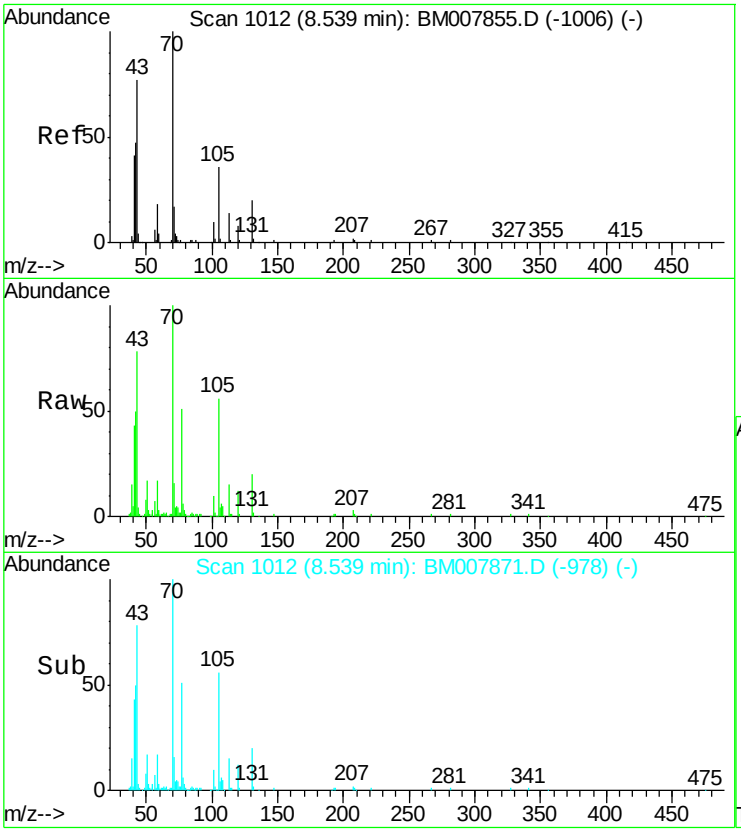


#14
Acetophenone
Concen: 20.86 ng/ul
RT: 8.56 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:105 Resp: 336617

Ion	Ratio	Lower	Upper
105	100		
77	79.7	65.9	98.9
51	26.6	22.2	33.2



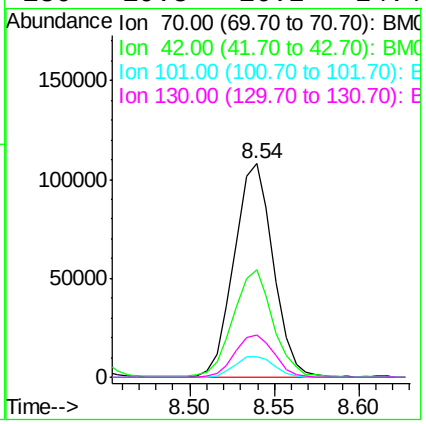


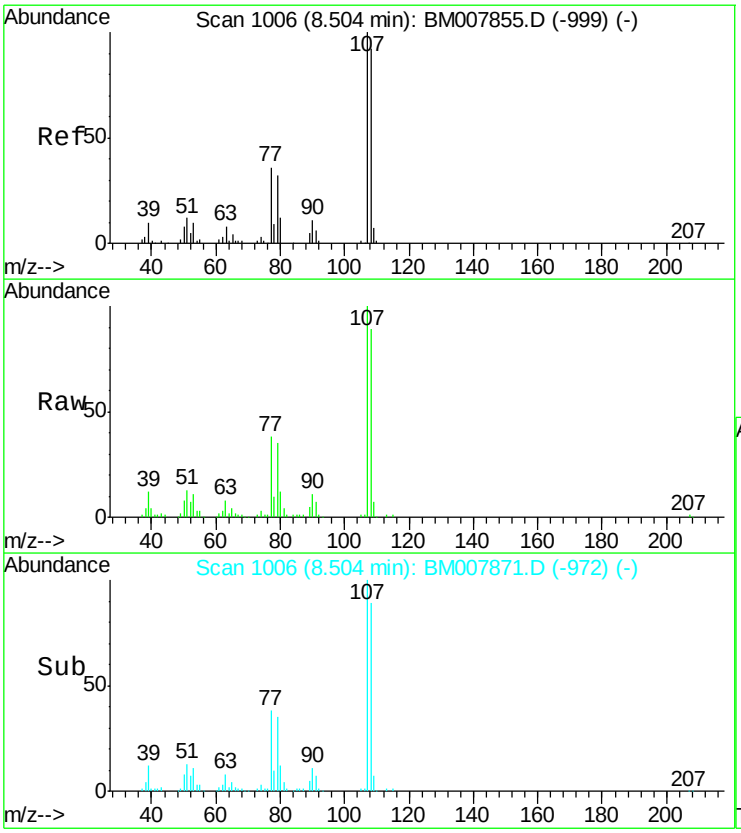
#15
N-Nitroso-di-n-propylamine
Concen: 21.78 ng/ul
RT: 8.54 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 70 Resp: 174414

Ion	Ratio	Lower	Upper
70	100		
42	50.2	43.4	65.2
101	9.6	7.8	11.6
130	19.8	16.2	24.4

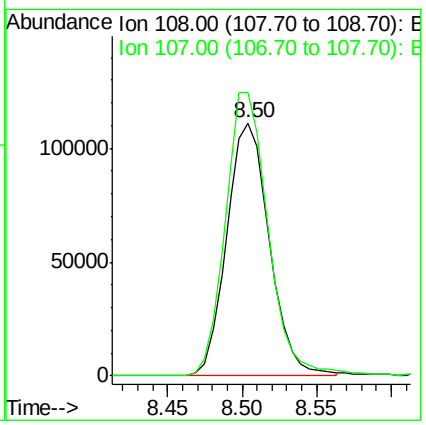


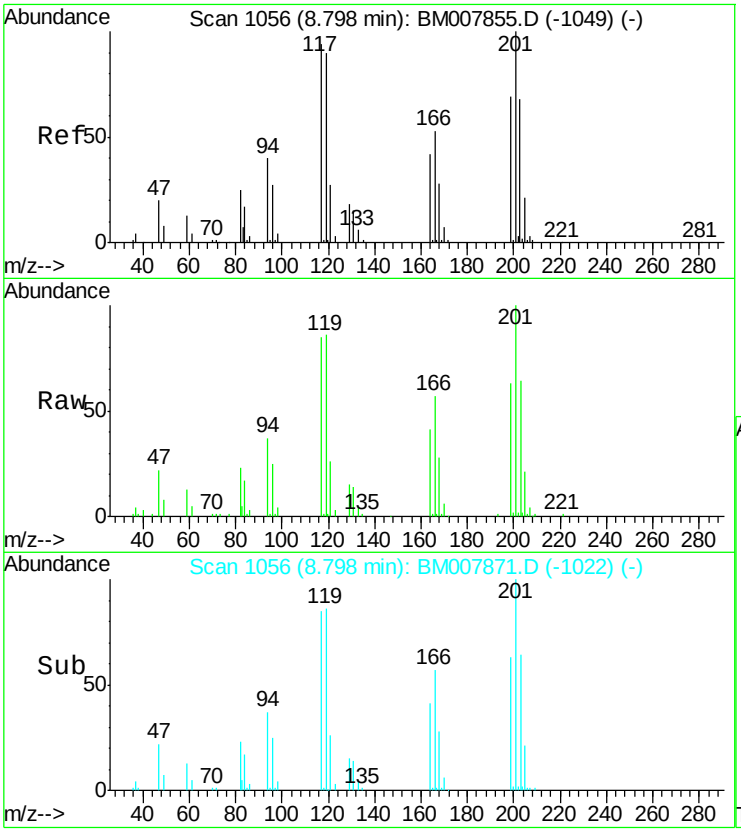


#16
4-Methylphenol
Concen: 20.89 ng/ul
RT: 8.50 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:108 Resp: 221188

Ion	Ratio	Lower	Upper
108	100		
107	111.8	87.8	131.8



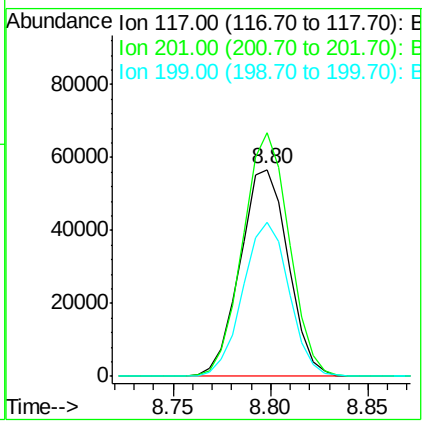


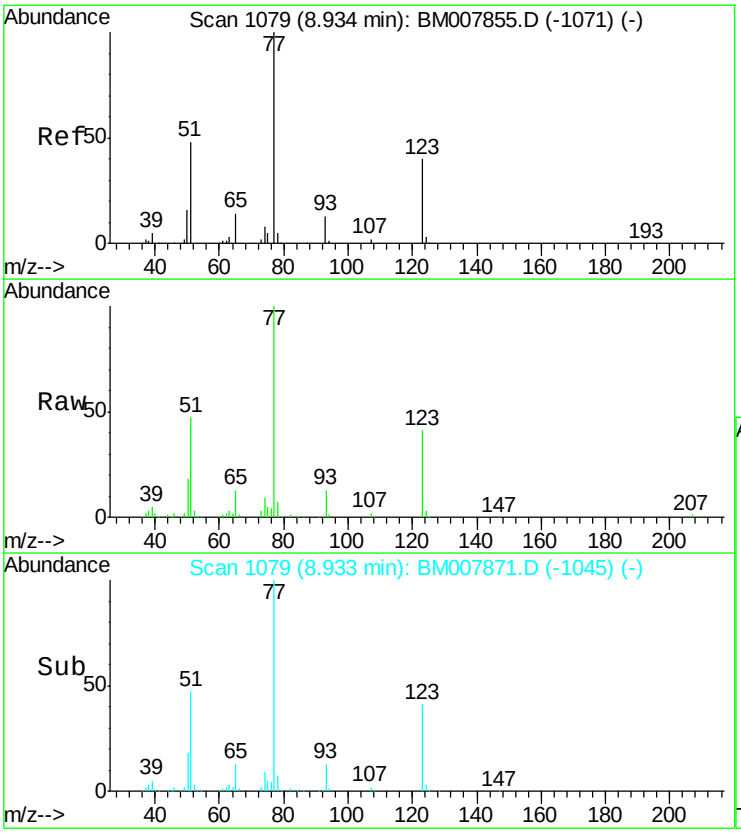
#17
Hexachloroethane
Concen: 21.12 ng/ul
RT: 8.80 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:117 Resp: 96542

Ion	Ratio	Lower	Upper
117	100		
201	117.9	90.3	135.5
199	74.7	58.5	87.7

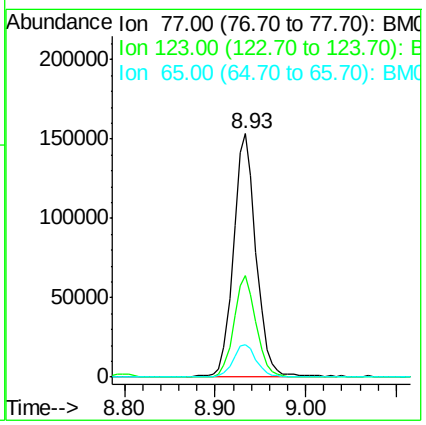


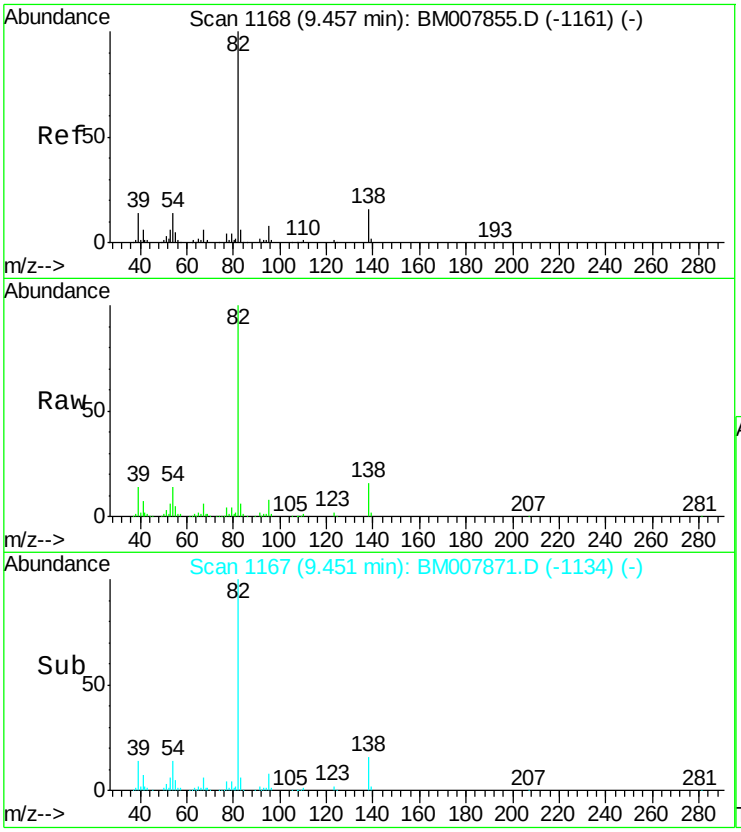


#20
Nitrobenzene
Concen: 22.13 ng/ul
RT: 8.93 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion: 77 Resp: 263624

Ion	Ratio	Lower	Upper
77	100		
123	41.5	34.2	51.4
65	13.3	11.0	16.6



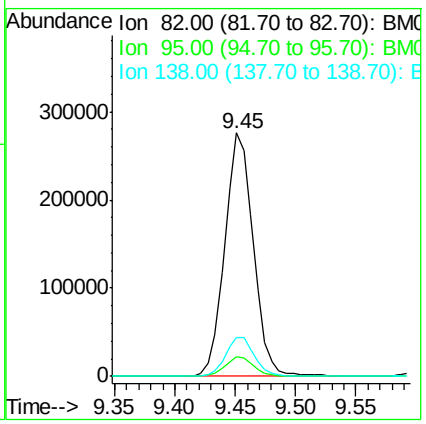


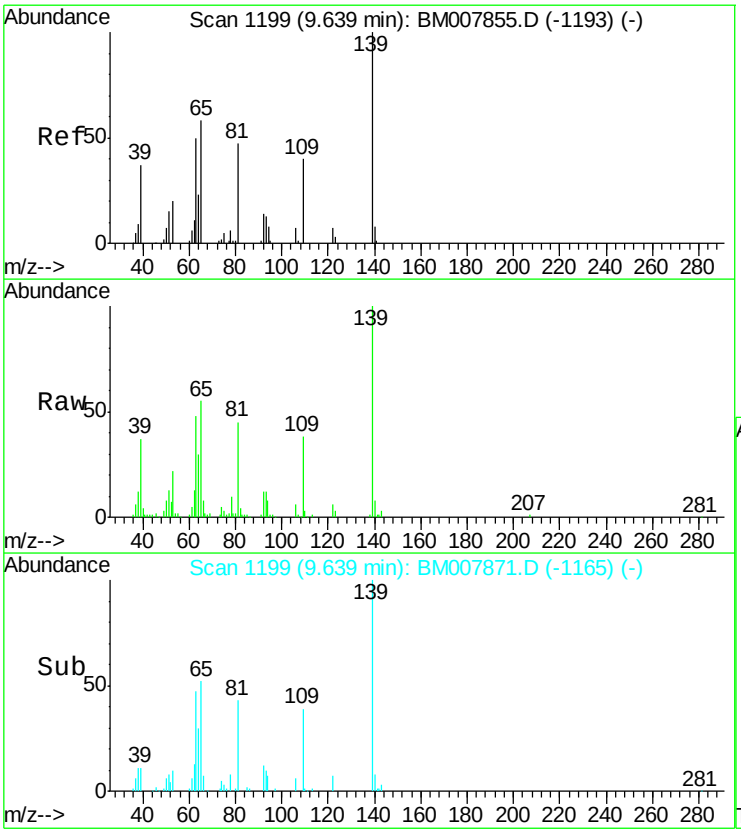
#21
Isophorone
Concen: 22.28 ng/ul
RT: 9.45 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 82 Resp: 453988

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.9	10.3
138	16.1	13.8	20.8

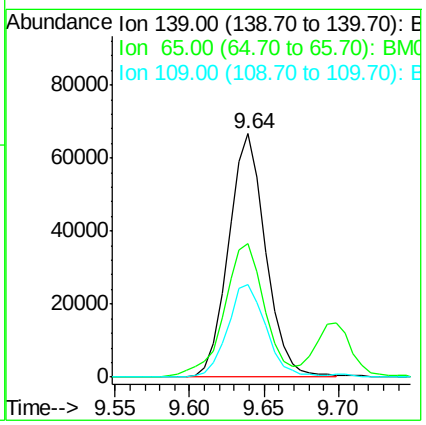


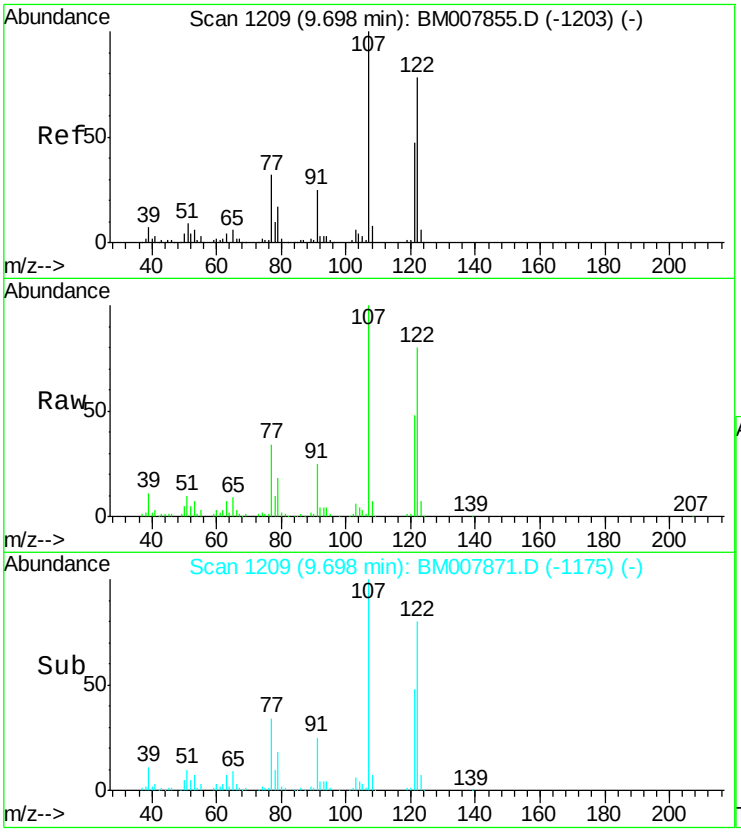


#23
2-Nitrophenol
Concen: 22.56 ng/ul
RT: 9.64 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:139 Resp: 115746

Ion	Ratio	Lower	Upper
139	100		
65	54.7	44.2	66.4
109	37.9	28.2	42.4



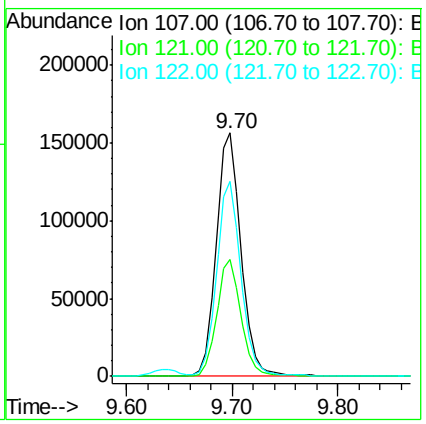


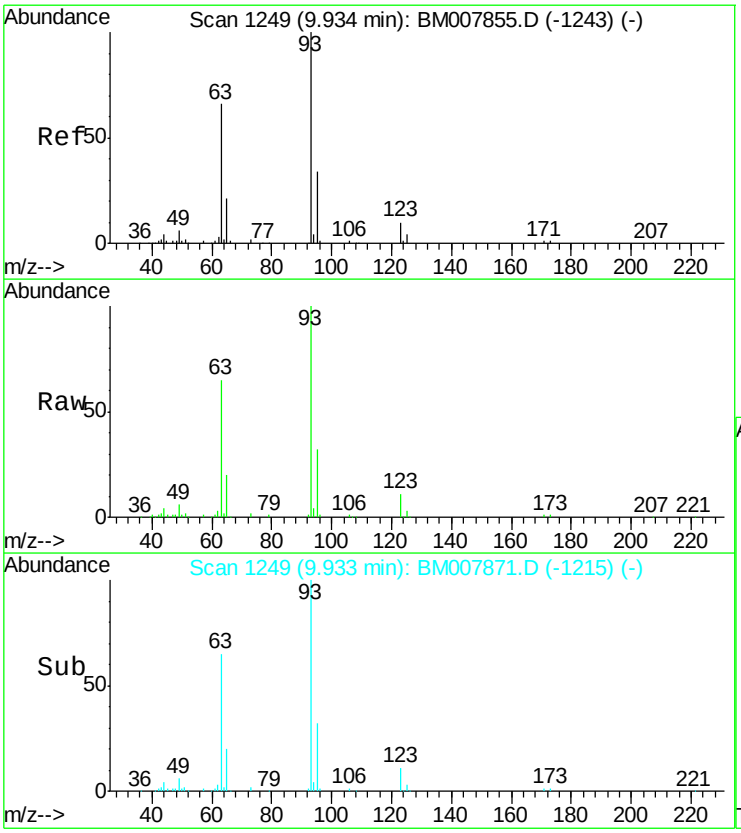
#24
2,4-Dimethylphenol
Concen: 21.94 ng/ul
RT: 9.70 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:107 Resp: 256792

Ion	Ratio	Lower	Upper
107	100		
121	47.9	37.1	55.7
122	80.1	62.8	94.2

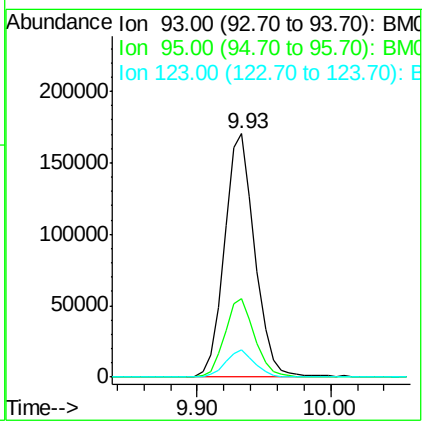


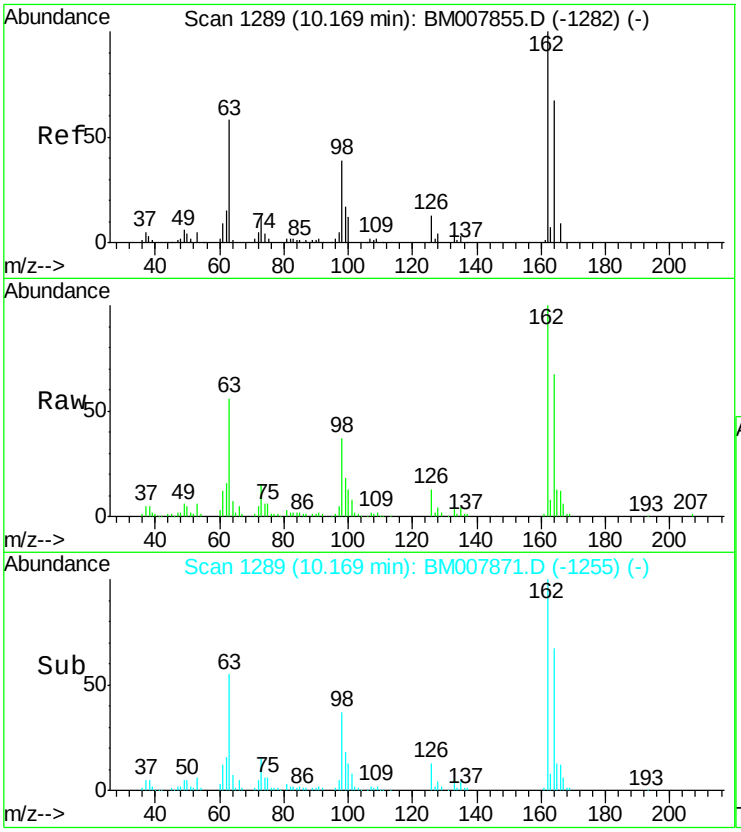


#25
Bis(2-Chloroethoxy)methane
Concen: 21.71 ng/ul
RT: 9.93 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion: 93 Resp: 270517

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.4	38.0
123	11.4	8.3	12.5



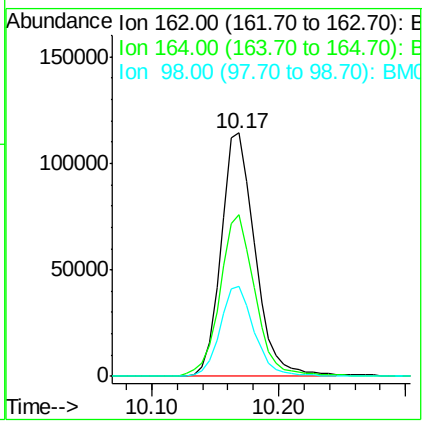


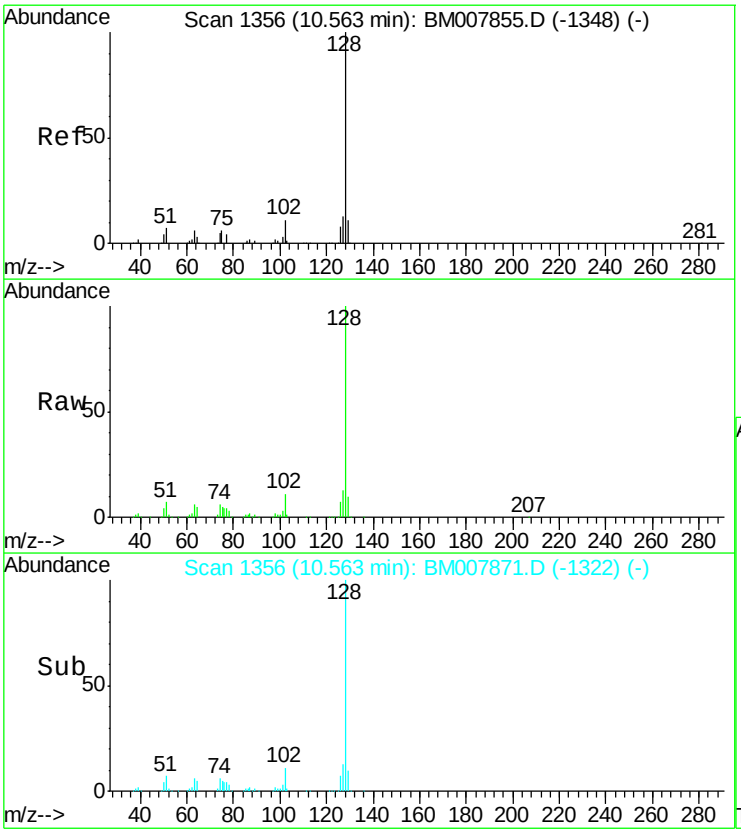
#27
2,4-Dichlorophenol
Concen: 22.29 ng/ul
RT: 10.17 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:162 Resp: 211883

Ion	Ratio	Lower	Upper
162	100		
164	66.7	51.6	77.4
98	37.2	28.4	42.6

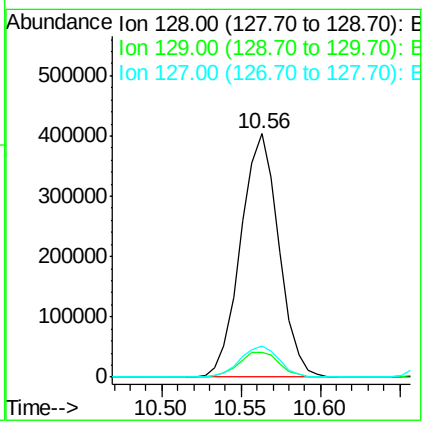


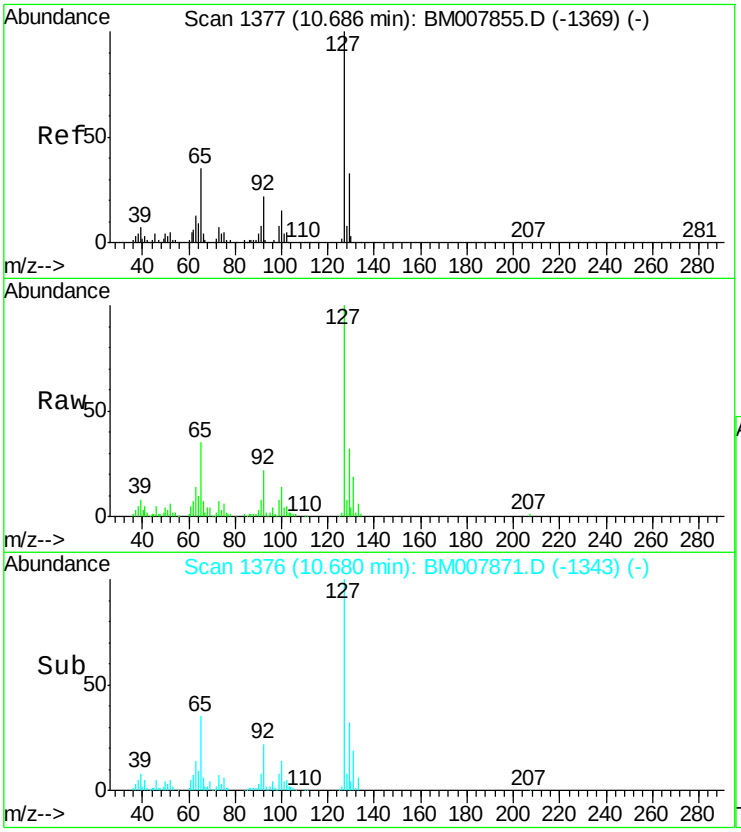


#28
Naphthalene
Concen: 21.56 ng/ul
RT: 10.56 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:128 Resp: 674891

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	12.7	10.6	15.8



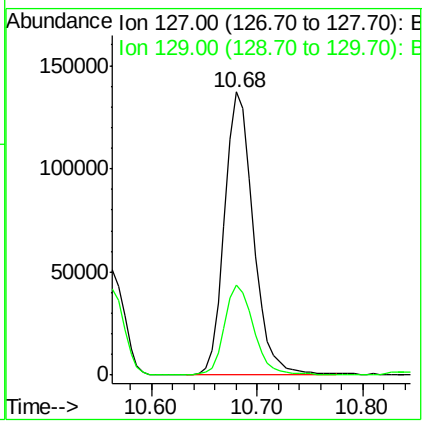


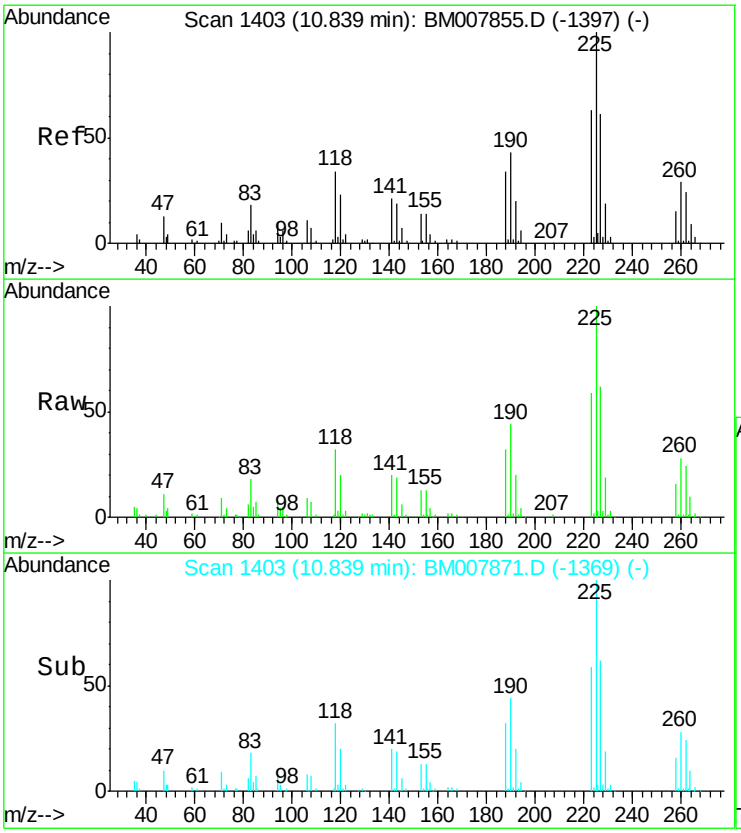
#30
4-Chloroaniline
Concen: 23.27 ng/ul
RT: 10.68 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:127 Resp: 260099

Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.6	37.0

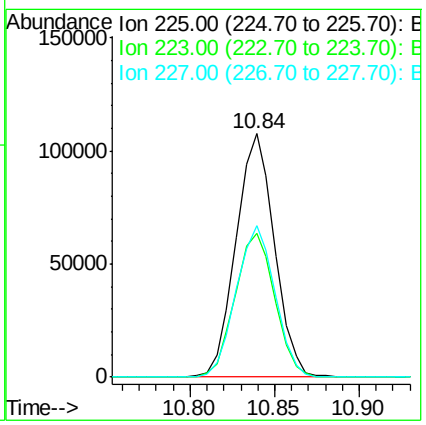


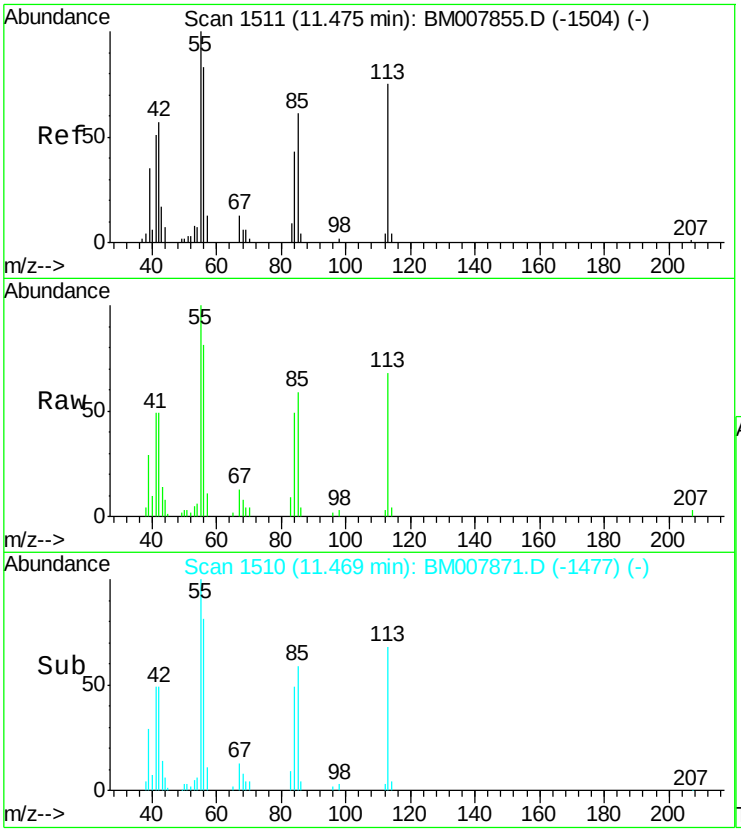


#31
Hexachlorobutadiene
Concen: 22.08 ng/ul
RT: 10.84 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:225 Resp: 171001

Ion	Ratio	Lower	Upper
225	100		
223	59.0	51.2	76.8
227	62.3	52.5	78.7



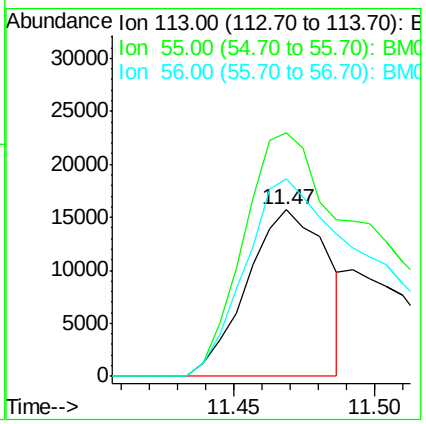


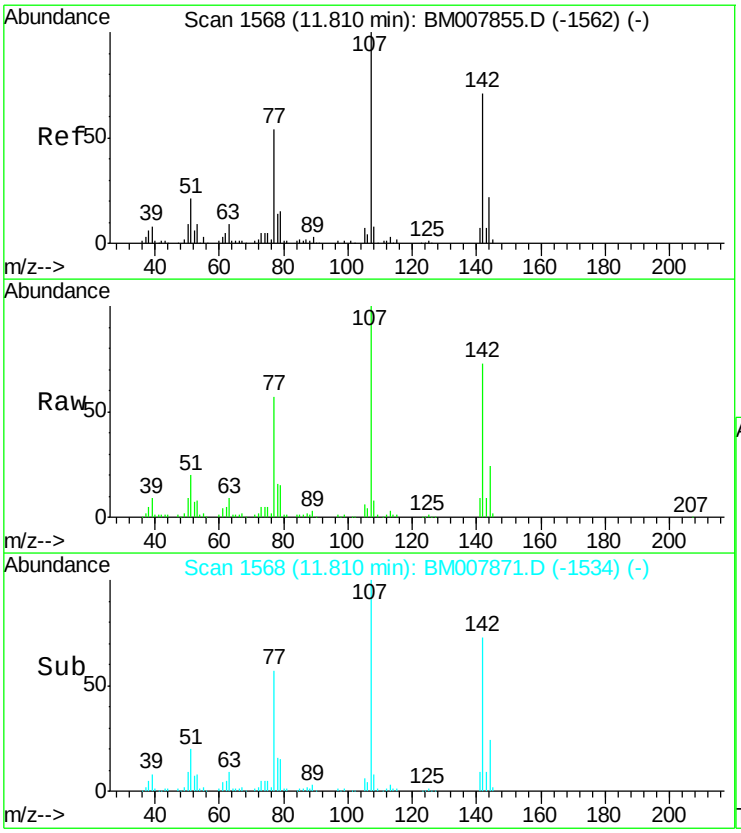
#32
Caprolactam
Concen: 11.76 ng/ul
RT: 11.47 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:113 Resp: 30997

Ion	Ratio	Lower	Upper
113	100		
55	146.0	121.9	182.9
56	118.2	97.4	146.0

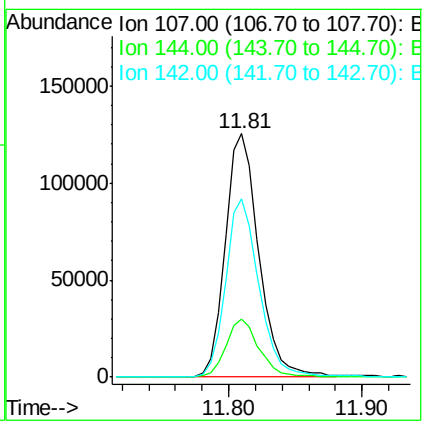


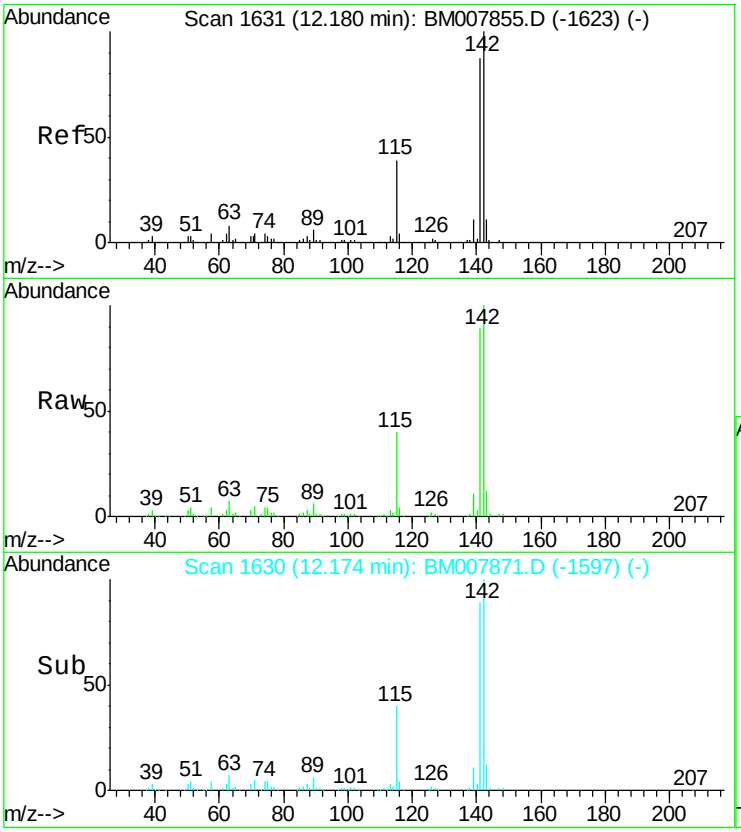


#33
4-Chloro-3-methylphenol
Concen: 22.07 ng/ul
RT: 11.81 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:107 Resp: 219995

Ion	Ratio	Lower	Upper
107	100		
144	23.9	21.1	31.7
142	73.4	64.1	96.1



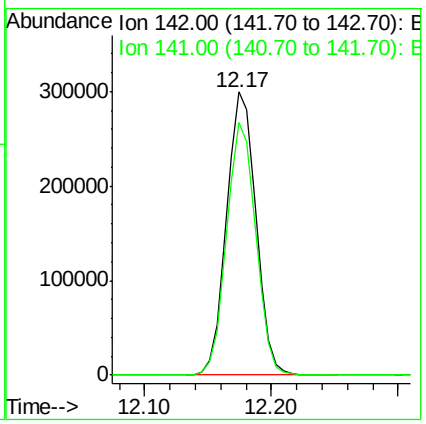


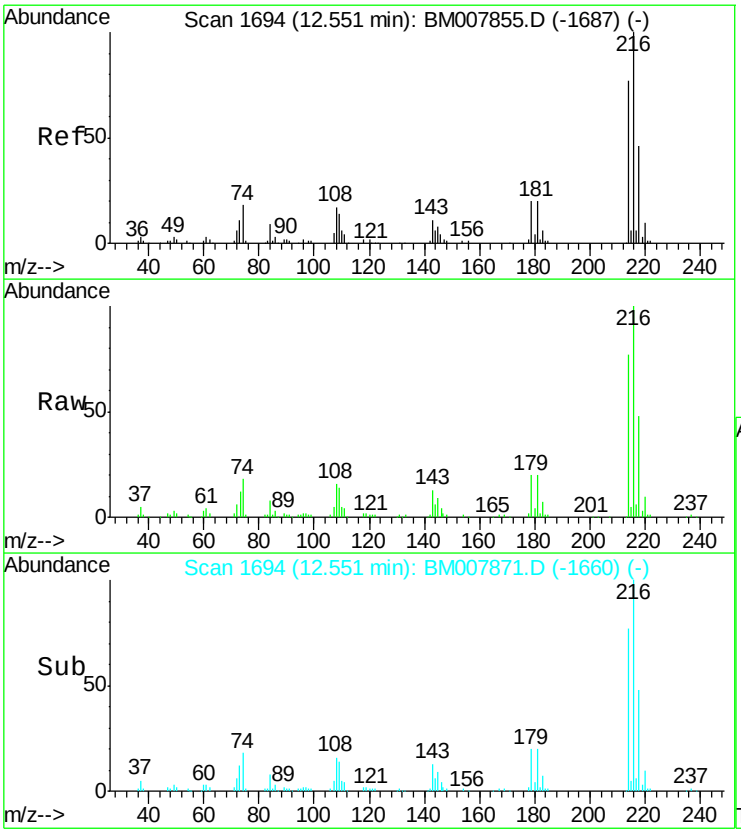
#34
2-Methylnaphthalene
Concen: 21.53 ng/ul
RT: 12.17 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:142 Resp: 479326

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.3	106.9

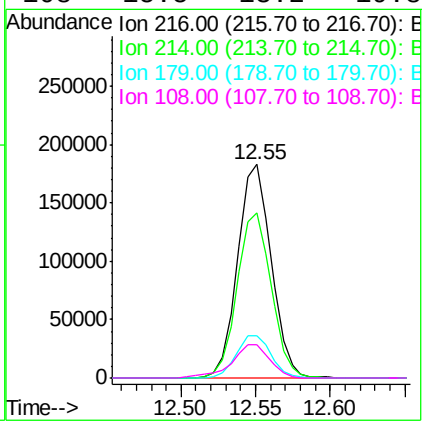


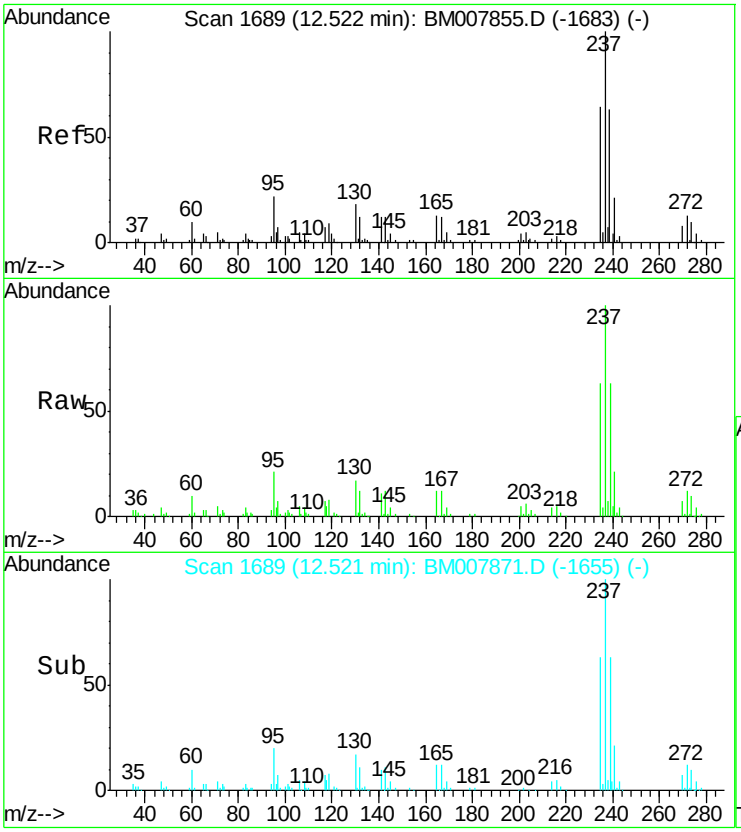


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.46 ng/ul
RT: 12.55 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:216 Resp: 286113

Ion	Ratio	Lower	Upper
216	100		
214	77.4	64.8	97.2
179	19.7	16.7	25.1
108	15.5	13.2	19.8



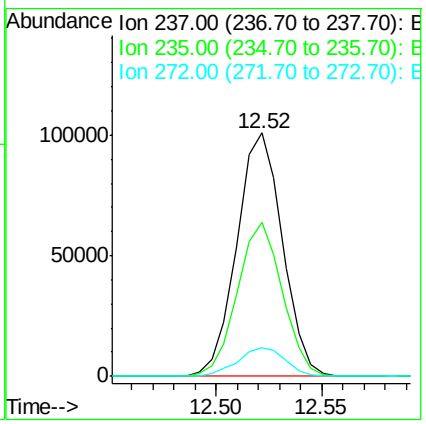


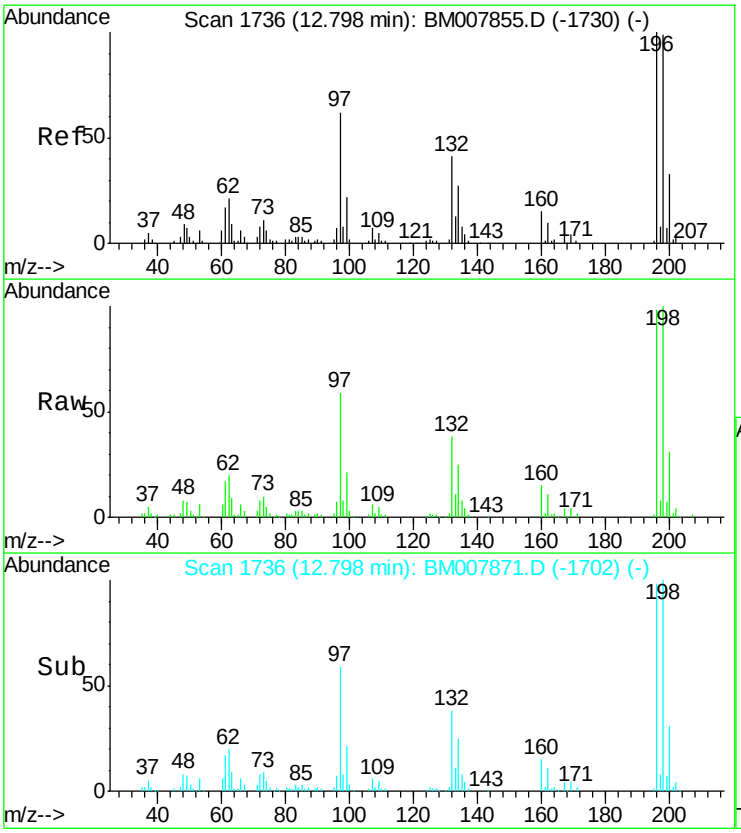
#37
Hexachlorocyclopentadiene
Concen: 19.23 ng/ul
RT: 12.52 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:237 Resp: 150994

Ion	Ratio	Lower	Upper
237	100		
235	63.0	49.6	74.4
272	11.9	10.4	15.6

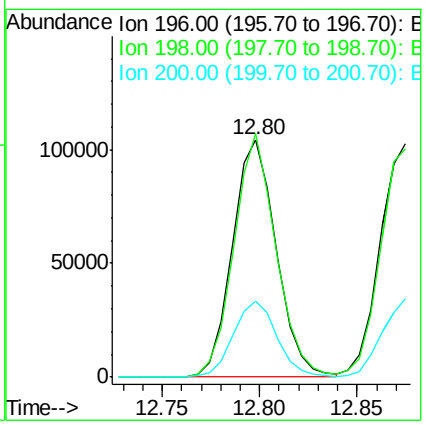


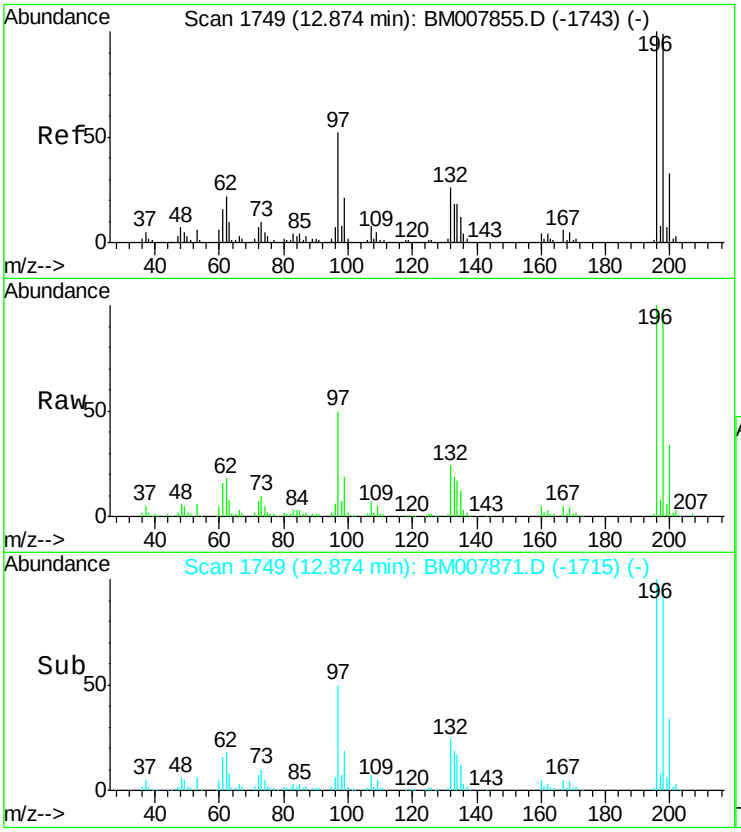


#38
2,4,6-Trichlorophenol
Concen: 21.89 ng/ul
RT: 12.80 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:196 Resp: 162371

Ion	Ratio	Lower	Upper
196	100		
198	102.4	76.9	115.3
200	31.9	25.1	37.7



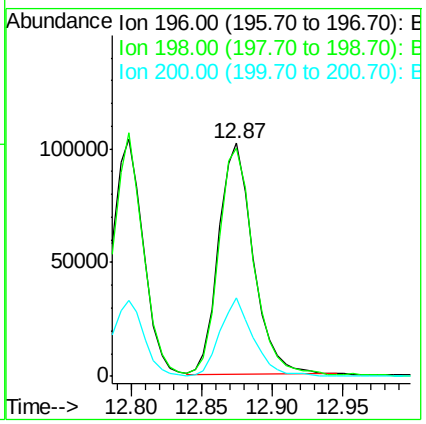


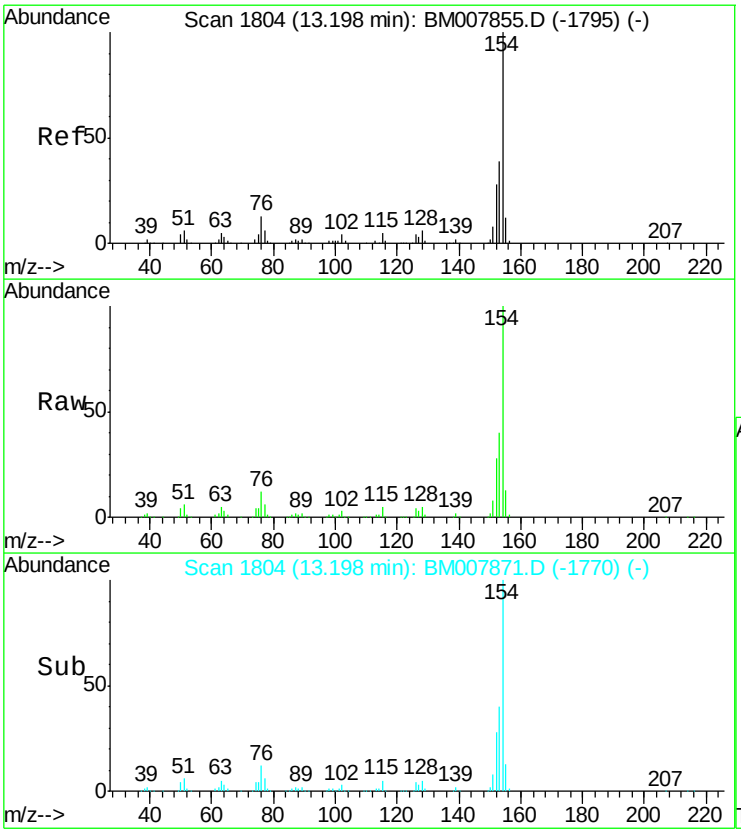
#39
2,4,5-Trichlorophenol
Concen: 21.46 ng/ul
RT: 12.87 min Scan# 1749
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:196 Resp: 174314

Ion	Ratio	Lower	Upper
196	100		
198	98.2	76.8	115.2
200	33.5	27.0	40.4

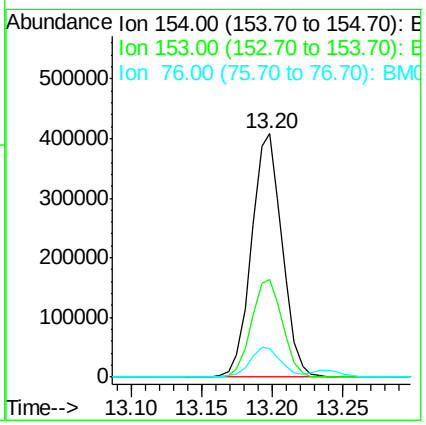


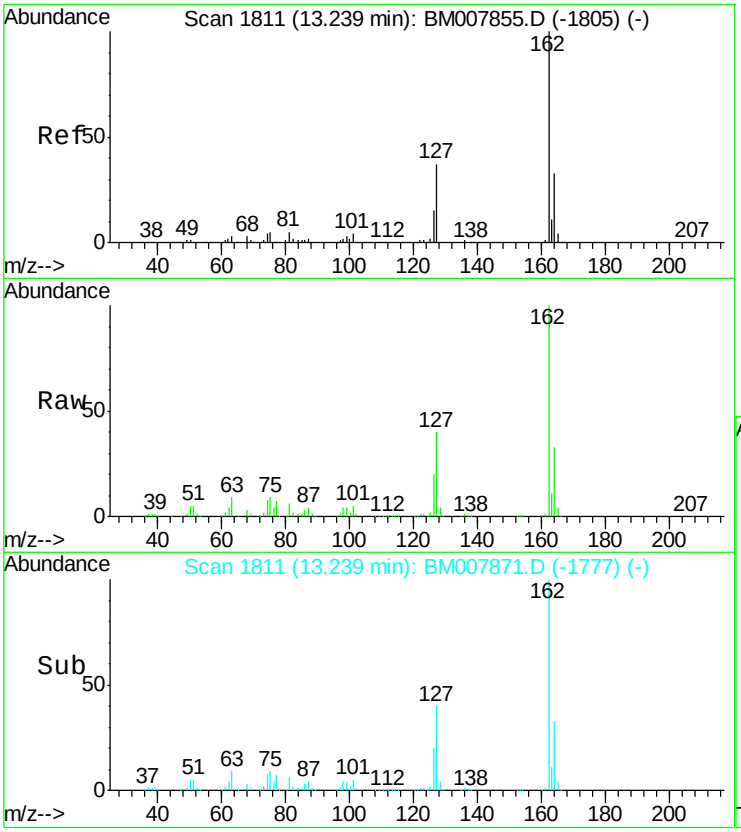


#40
1,1'-Biphenyl
Concen: 21.37 ng/ul
RT: 13.20 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:154 Resp: 622355

Ion	Ratio	Lower	Upper
154	100		
153	39.9	31.3	46.9
76	11.9	10.0	15.0



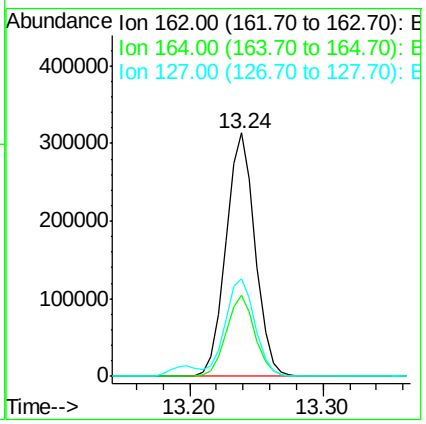


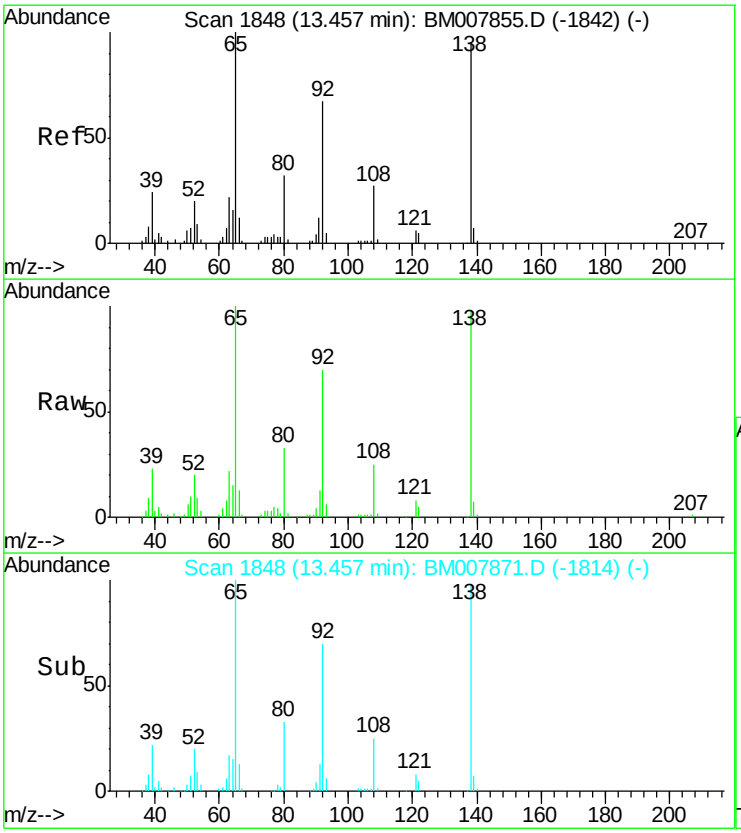
#41
2-Chloronaphthalene
Concen: 21.44 ng/ul
RT: 13.24 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:162 Resp: 477871

Ion	Ratio	Lower	Upper
162	100		
164	33.2	26.9	40.3
127	40.3	31.2	46.8

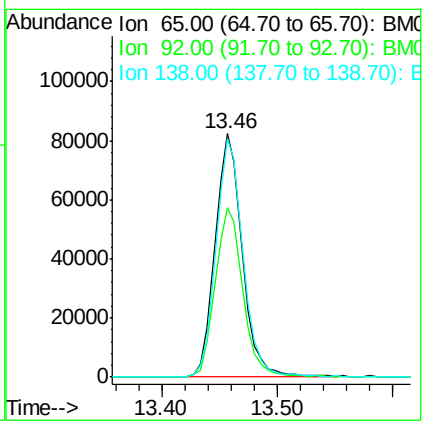


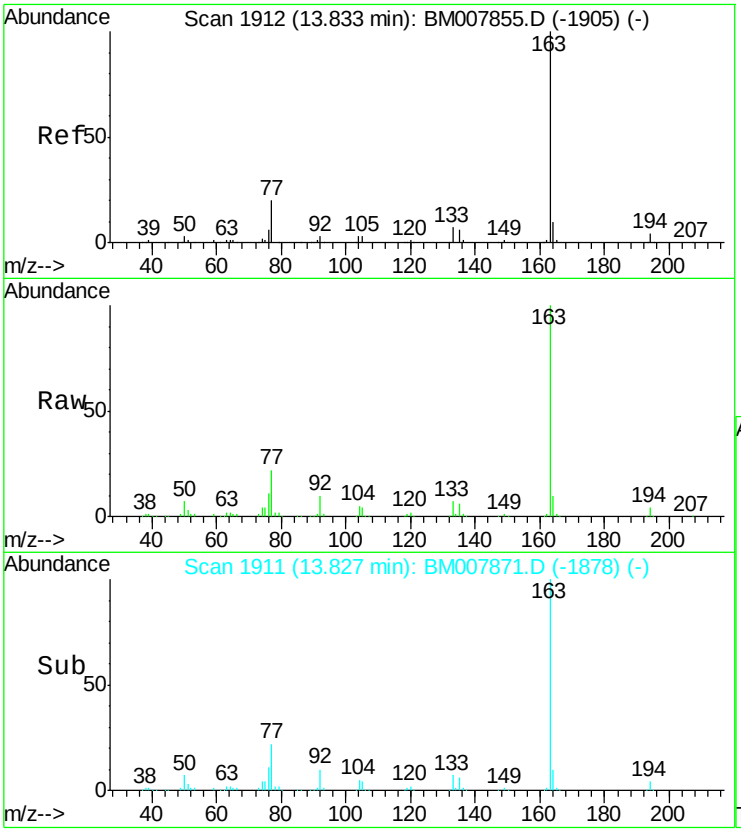


#42
2-Nitroaniline
Concen: 22.59 ng/ul
RT: 13.46 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion: 65 Resp: 133536

Ion	Ratio	Lower	Upper
65	100		
92	69.7	55.6	83.4
138	97.9	81.3	121.9



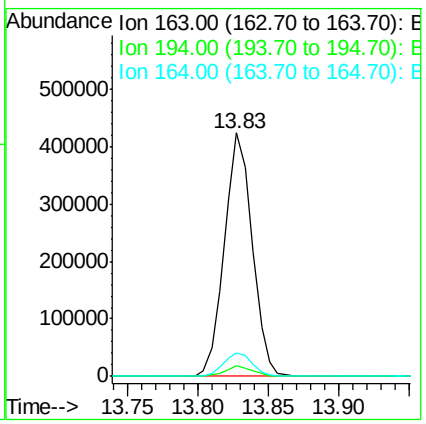


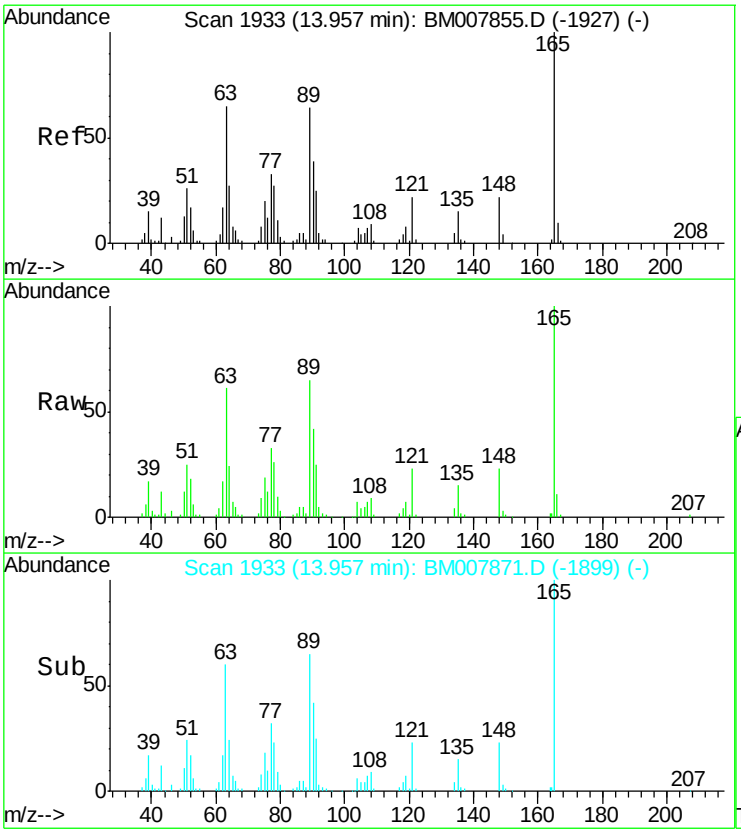
#44
Dimethylphthalate
Concen: 21.28 ng/ul
RT: 13.83 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:163 Resp: 581195

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.9	7.8	11.8

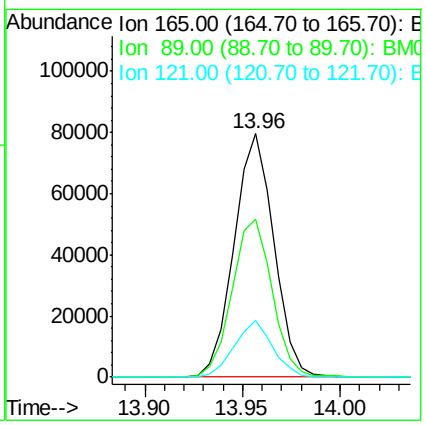


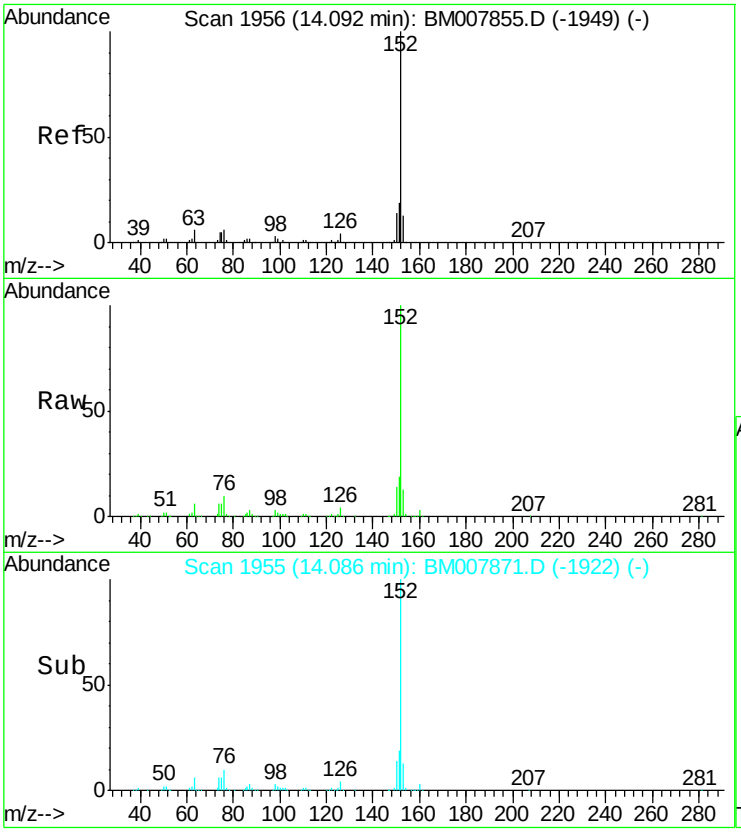


#45
2,6-Dinitrotoluene
Concen: 21.85 ng/ul
RT: 13.96 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:165 Resp: 112242

Ion	Ratio	Lower	Upper
165	100		
89	65.0	46.6	69.8
121	23.3	16.0	24.0



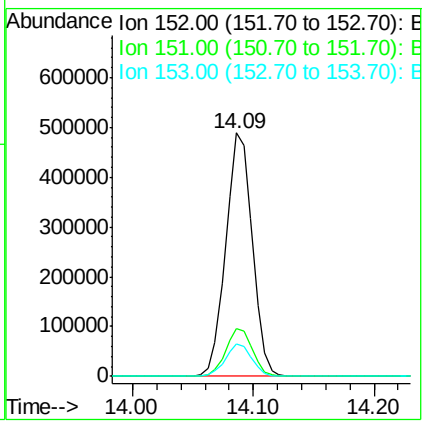


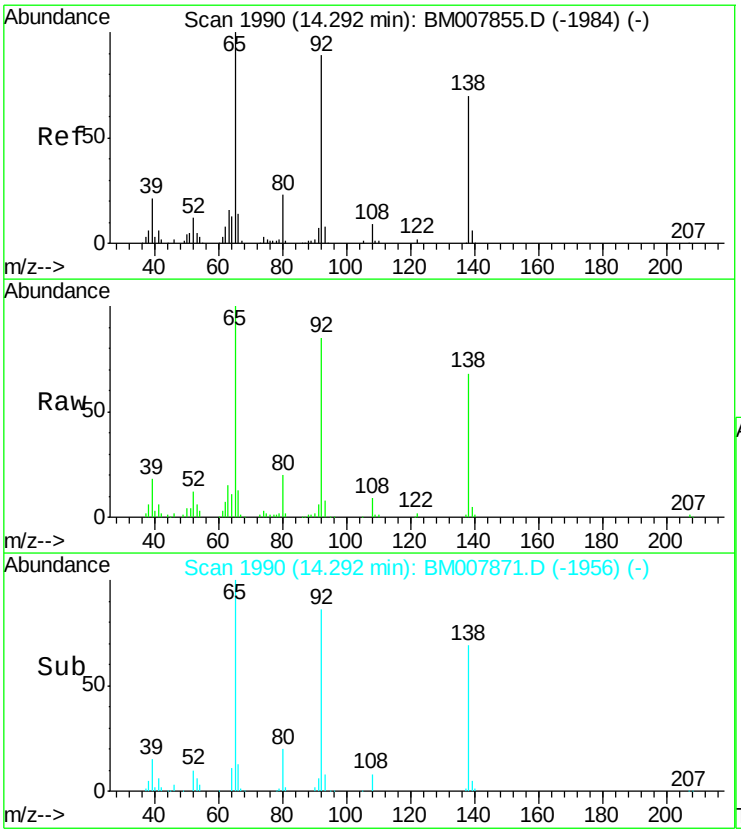
#47
Acenaphthylene
Concen: 21.73 ng/ul
RT: 14.09 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:152 Resp: 745995

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.0	24.0
153	13.3	11.0	16.6

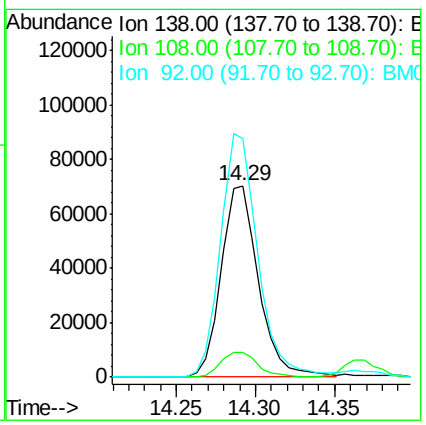


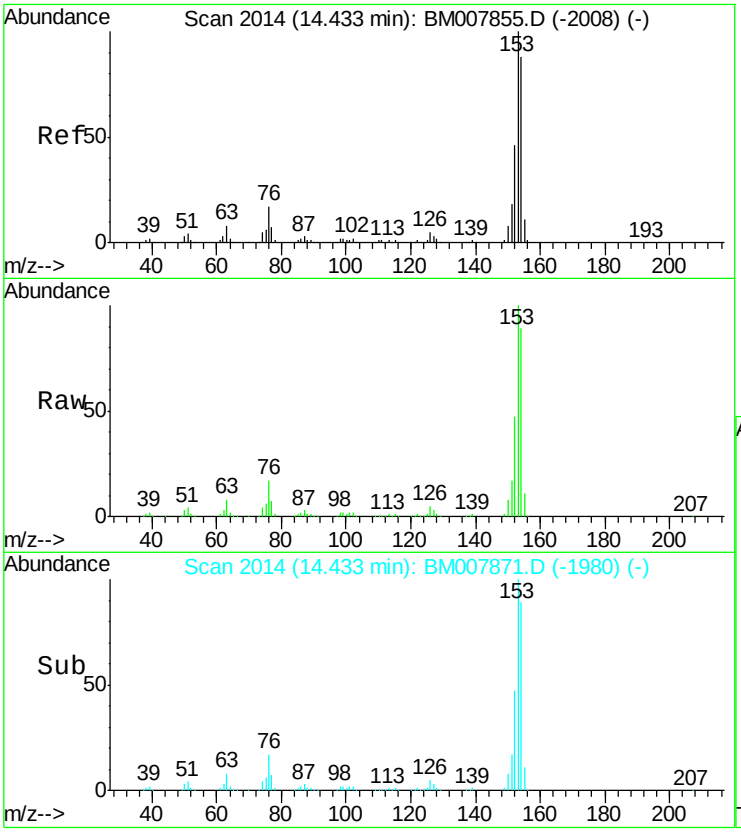


#48
3-Nitroaniline
Concen: 22.61 ng/ul
RT: 14.29 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:138 Resp: 114854

Ion	Ratio	Lower	Upper
138	100		
108	12.9	9.4	14.0
92	124.8	96.6	145.0



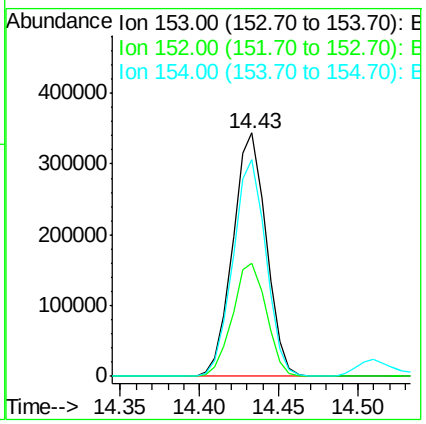


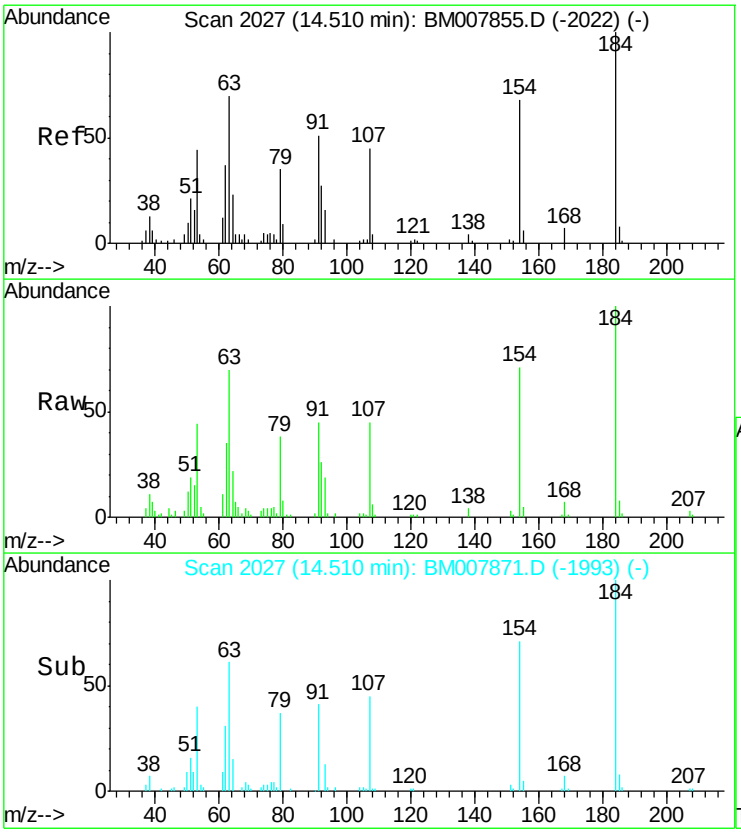
#49
Acenaphthene
Concen: 21.22 ng/ul
RT: 14.43 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:153 Resp: 502692

Ion	Ratio	Lower	Upper
153	100		
152	46.6	37.8	56.6
154	88.9	71.4	107.0

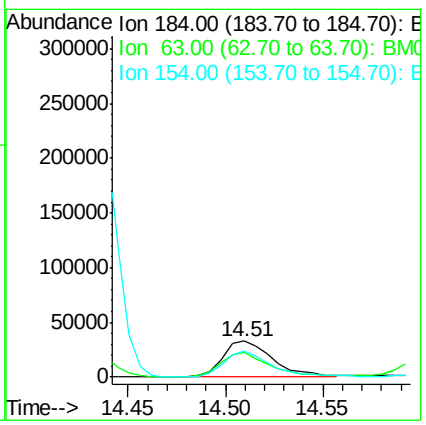


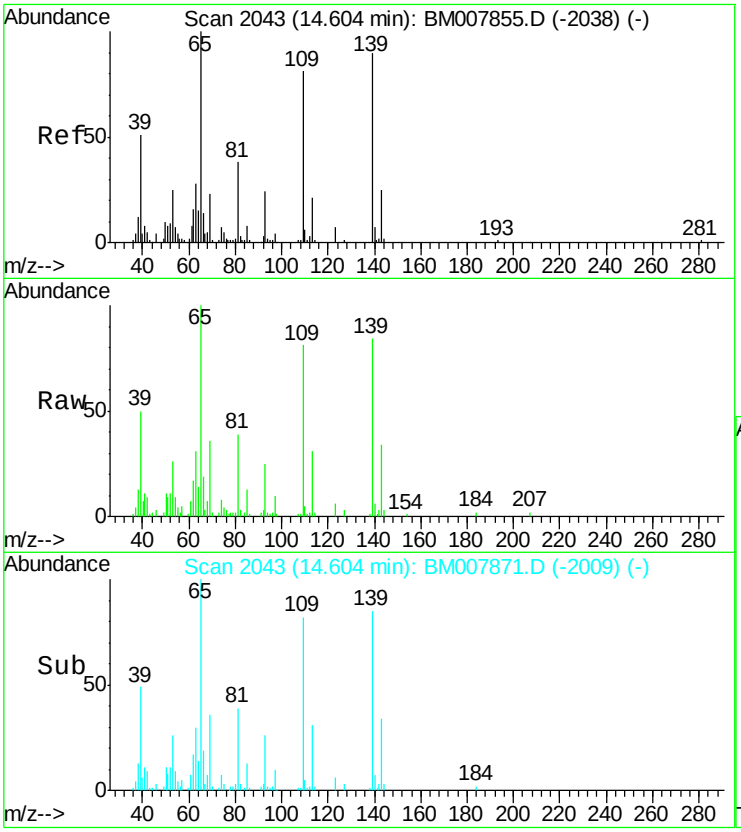


#50
2,4-Dinitrophenol
Concen: 18.54 ng/ul
RT: 14.51 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:184 Resp: 58661

Ion	Ratio	Lower	Upper
184	100		
63	70.0	43.4	65.0#
154	70.6	48.2	72.4



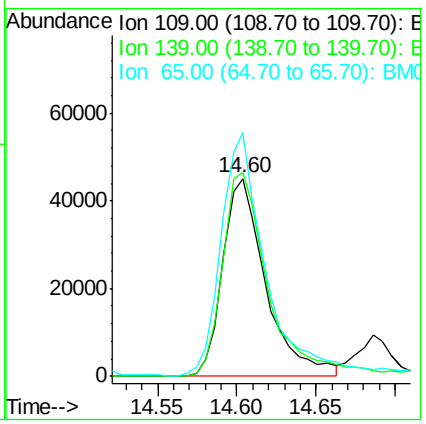


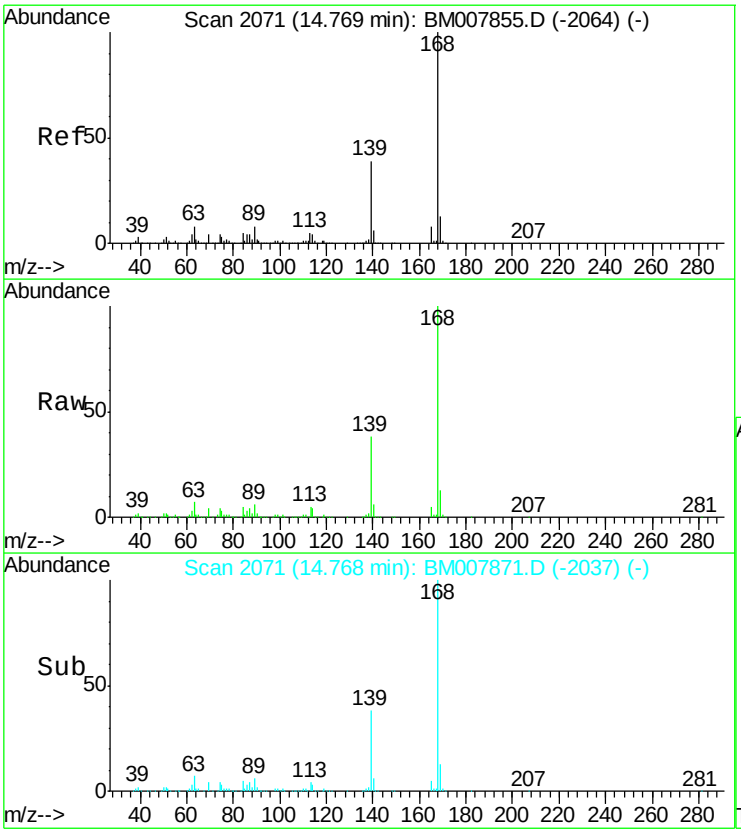
#52
4-Nitrophenol
Concen: 19.29 ng/ul
RT: 14.60 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:109 Resp: 85082

Ion	Ratio	Lower	Upper
109	100		
139	103.5	88.7	133.1
65	123.3	96.4	144.6

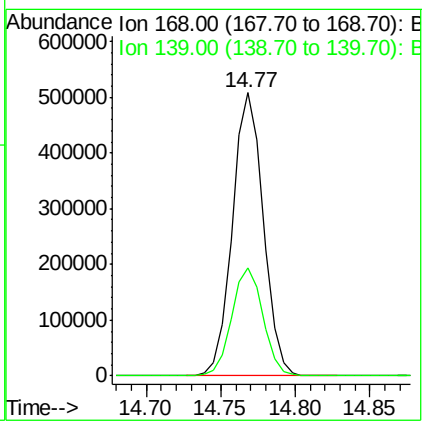


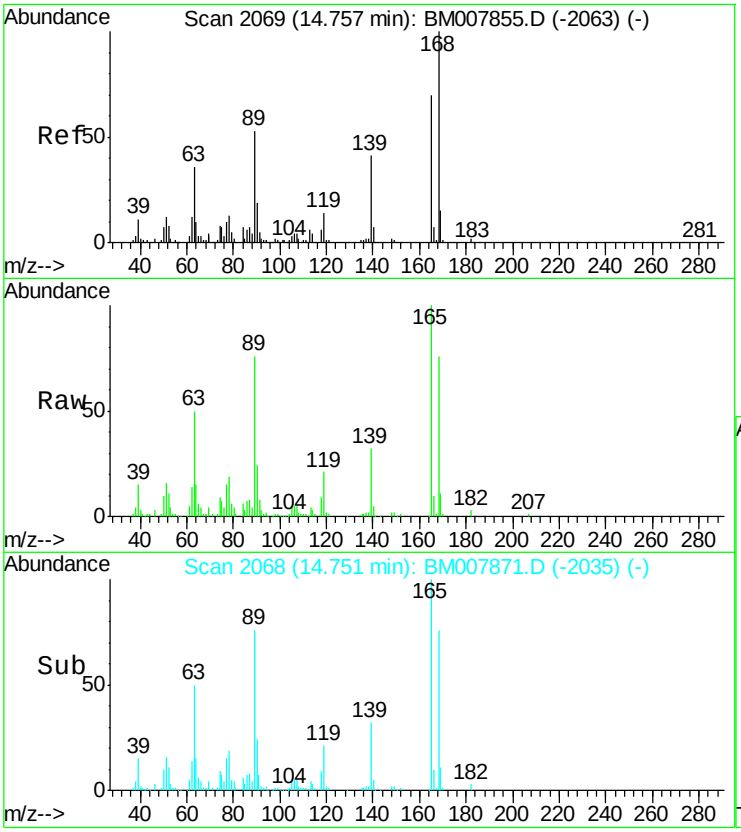


#53
Dibenzofuran
Concen: 21.54 ng/ul
RT: 14.77 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:168 Resp: 732513

Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.1	45.1



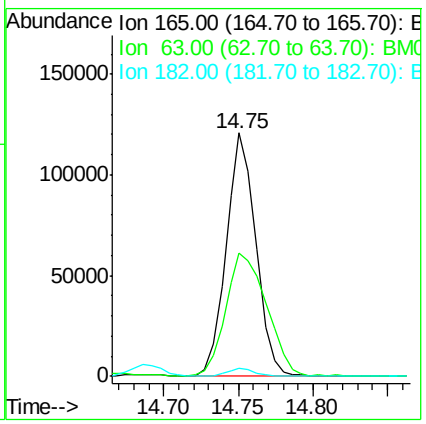


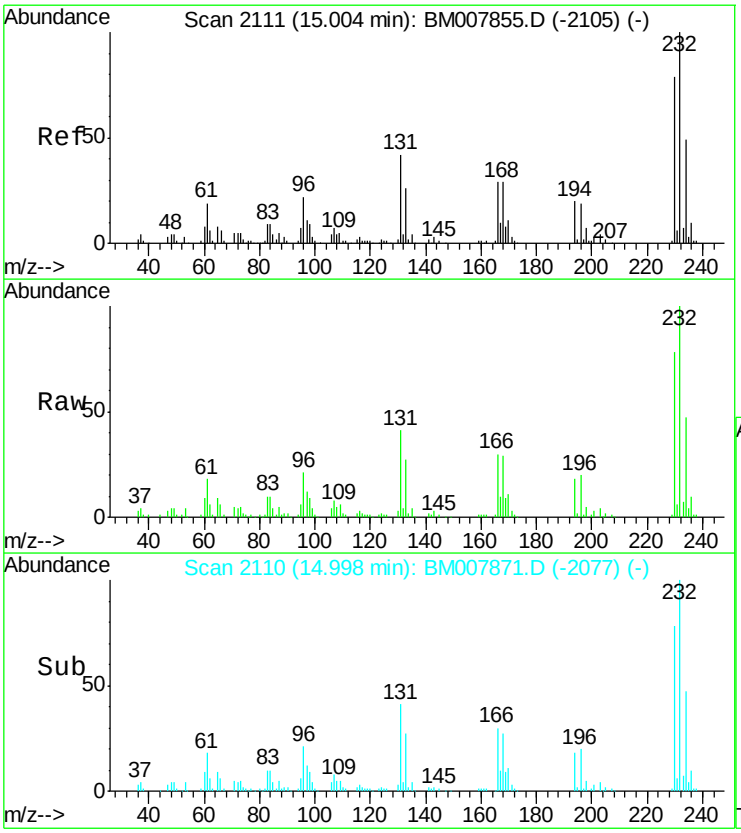
#54
2,4-Dinitrotoluene
Concen: 22.70 ng/ul
RT: 14.75 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:165 Resp: 168251

Ion	Ratio	Lower	Upper
165	100		
63	50.4	36.2	54.2
182	3.1	2.2	3.4

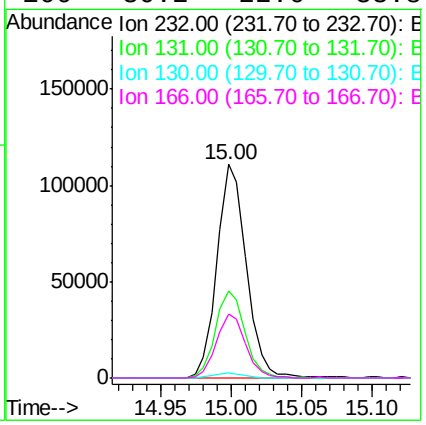


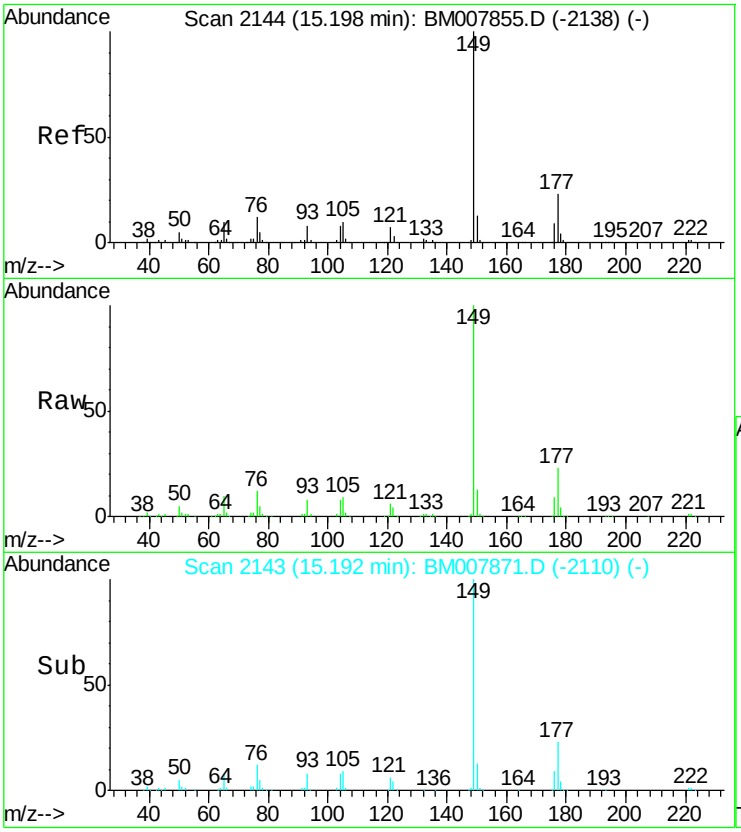


#55
2,3,4,6-Tetrachlorophenol
Concen: 22.17 ng/ul
RT: 15.00 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:232 Resp: 160631

Ion	Ratio	Lower	Upper
232	100		
131	40.5	31.4	47.0
130	2.6	1.6	2.4#
166	30.2	22.6	33.8



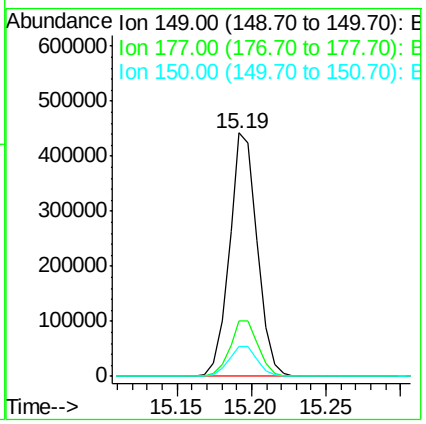


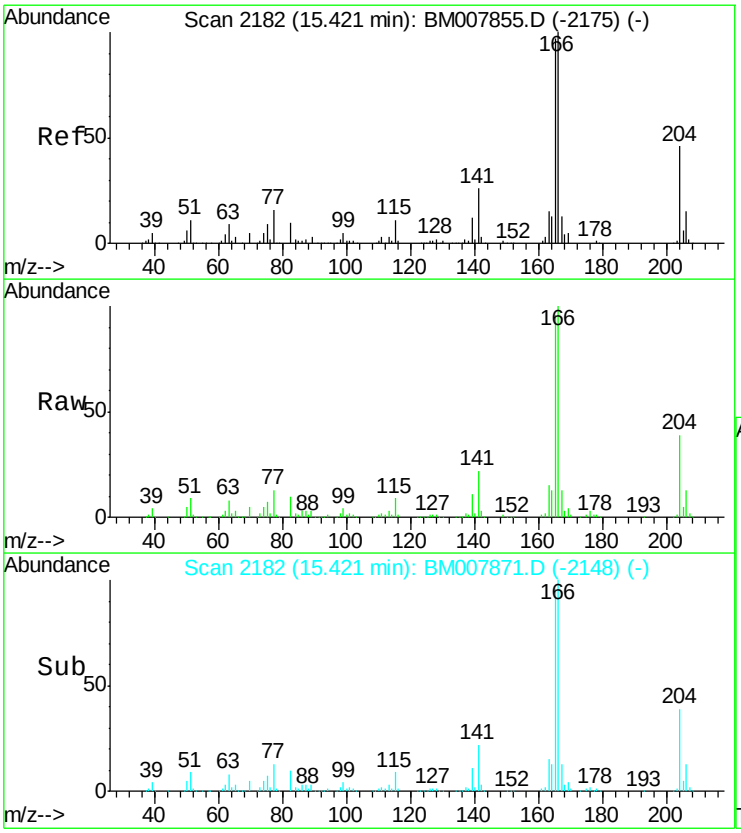
#56
Diethylphthalate
Concen: 21.26 ng/ul
RT: 15.19 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:149 Resp: 574855

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.6	28.0
150	12.5	10.0	15.0

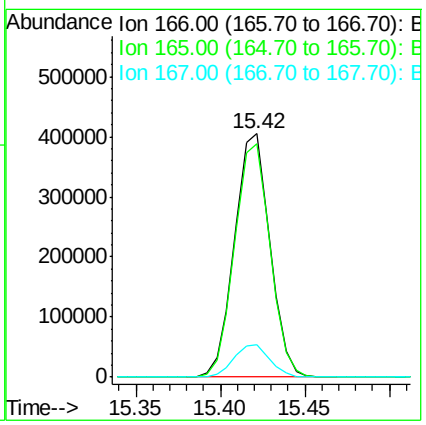


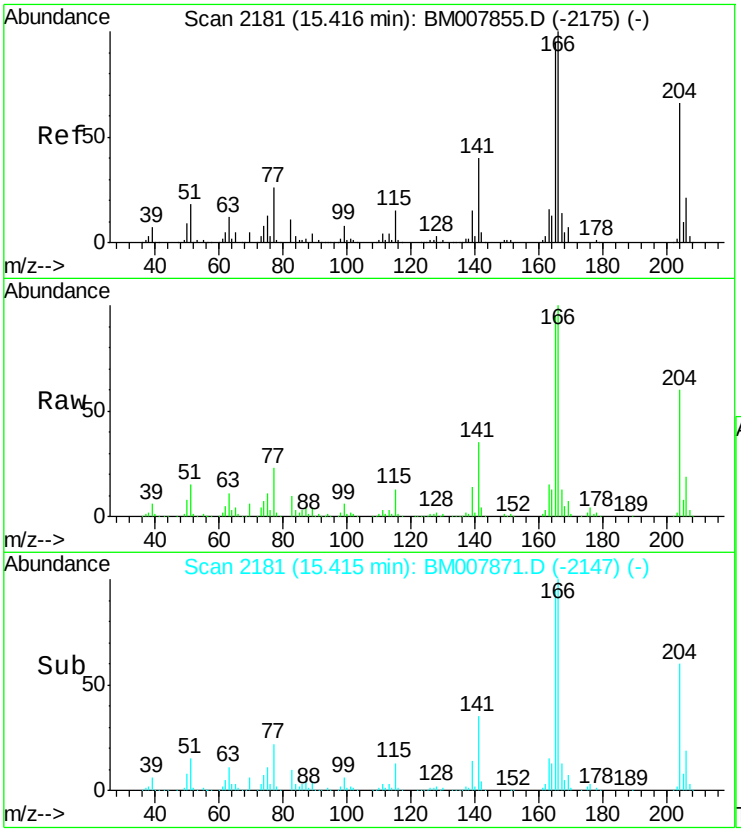


#58
Fluorene
Concen: 21.79 ng/ul
RT: 15.42 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:166 Resp: 591698

Ion	Ratio	Lower	Upper
166	100		
165	95.6	79.9	119.9
167	13.3	10.5	15.7



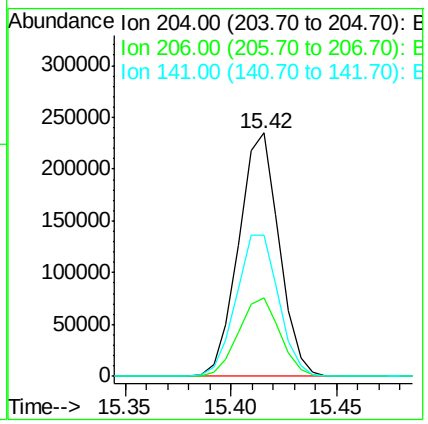


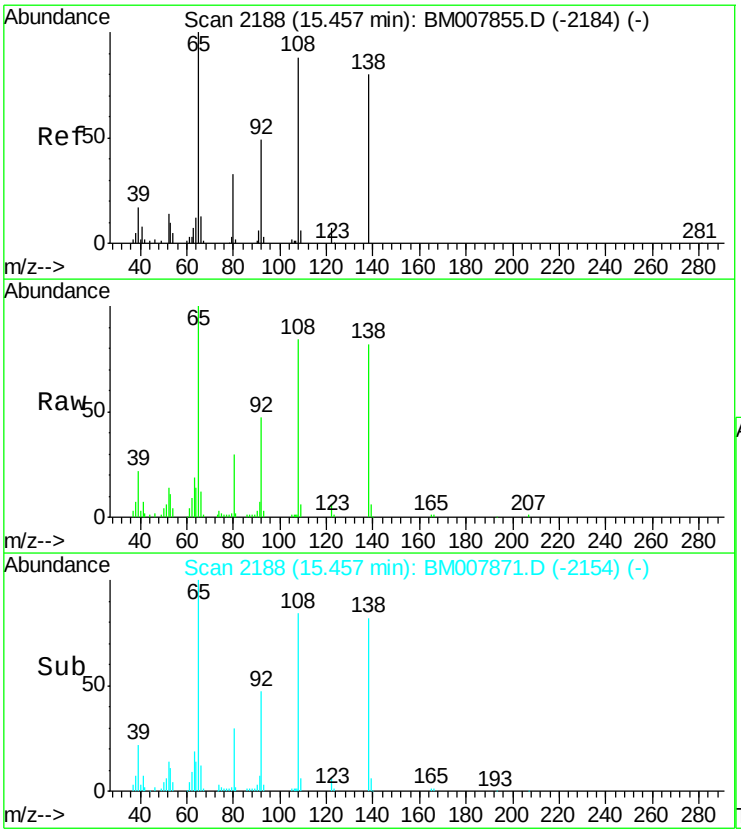
#59
4-Chlorophenyl-phenylether
Concen: 21.59 ng/ul
RT: 15.42 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:204 Resp: 312456

Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.9	38.9
141	58.2	46.1	69.1

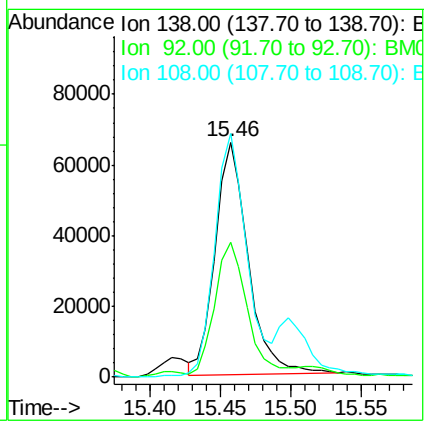


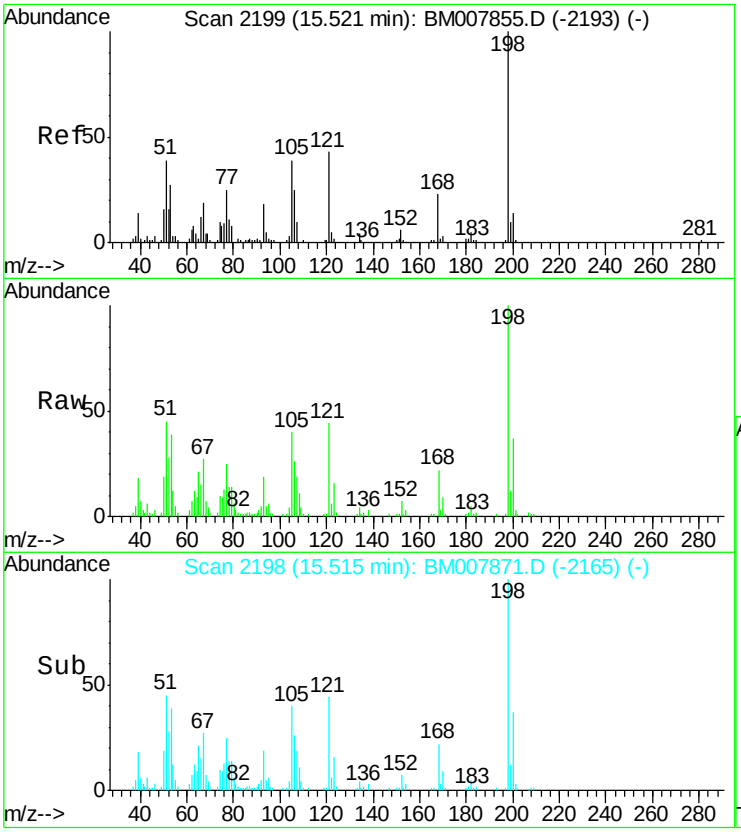


#60
4-Nitroaniline
Concen: 20.95 ng/ul
RT: 15.46 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:138 Resp: 107314

Ion	Ratio	Lower	Upper
138	100		
92	57.4	43.5	65.3
108	103.5	80.3	120.5



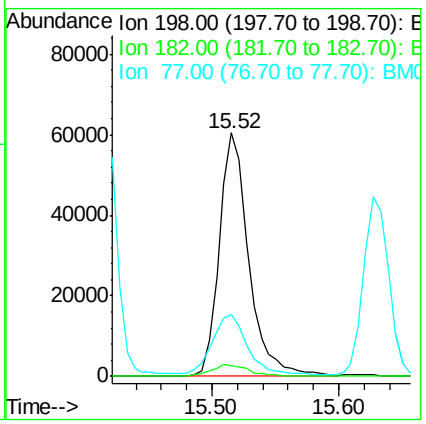


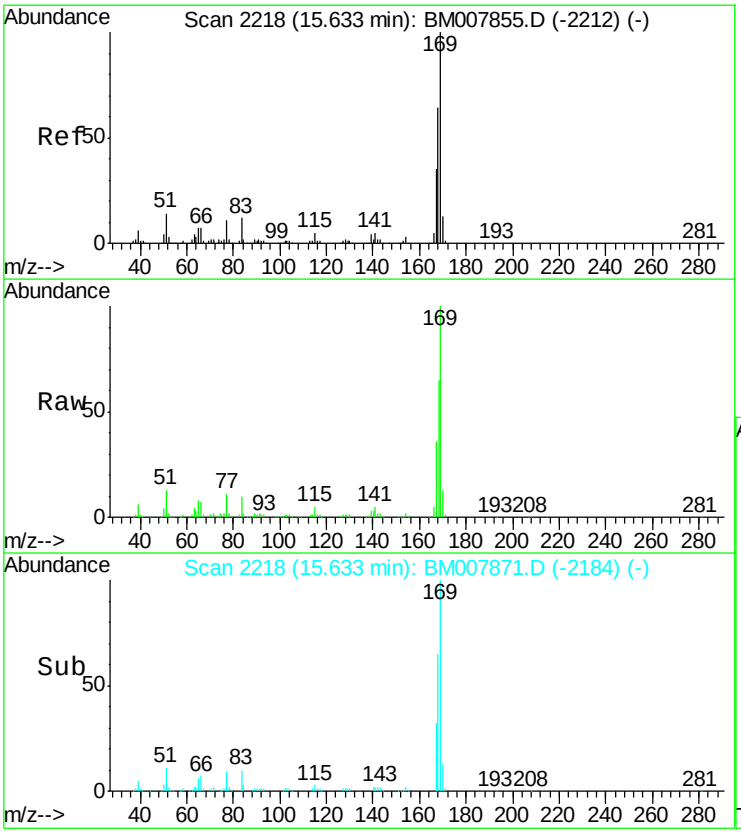
#63
4,6-Dinitro-2-methylphenol
Concen: 19.41 ng/ul
RT: 15.52 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:198 Resp: 97389

Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.3	4.9
77	25.3	21.8	32.6

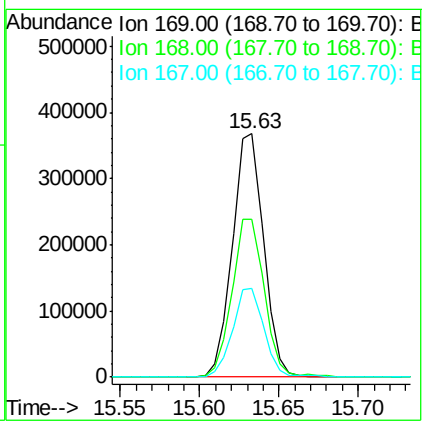


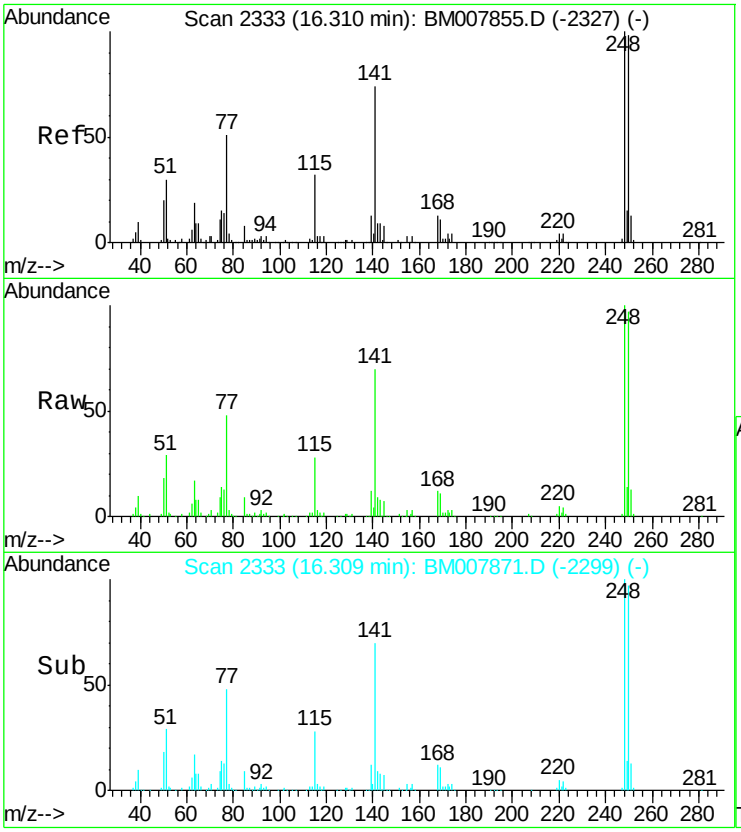


#64
N-Nitrosodiphenylamine
Concen: 21.52 ng/ul
RT: 15.63 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:169 Resp: 502937

Ion	Ratio	Lower	Upper
169	100		
168	65.1	52.6	79.0
167	36.2	28.6	43.0



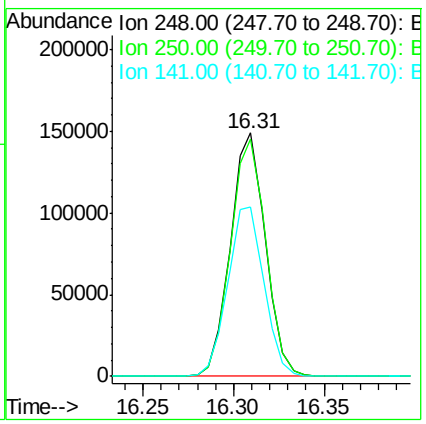


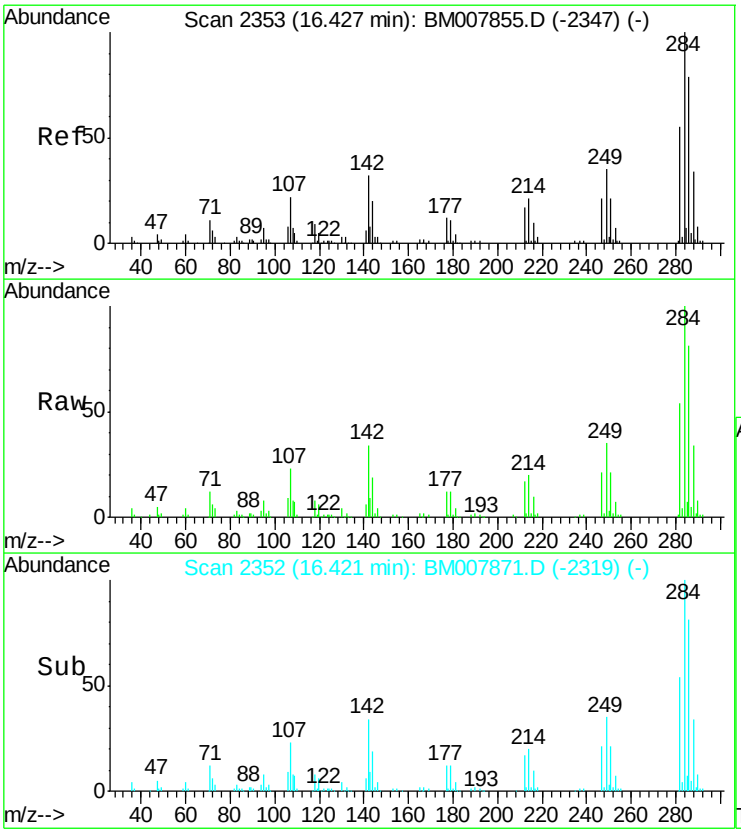
#65
4-Bromophenyl-phenylether
Concen: 21.42 ng/ul
RT: 16.31 min Scan# 2333
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:248 Resp: 199794

Ion	Ratio	Lower	Upper
248	100		
250	97.3	79.7	119.5
141	69.7	58.3	87.5

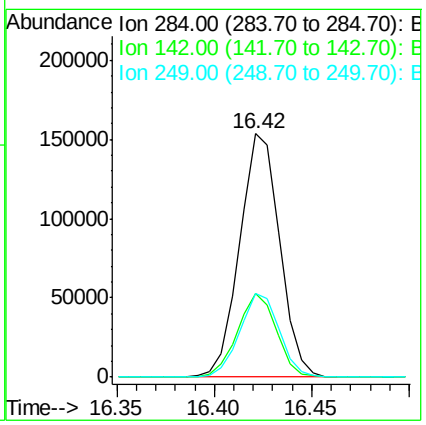


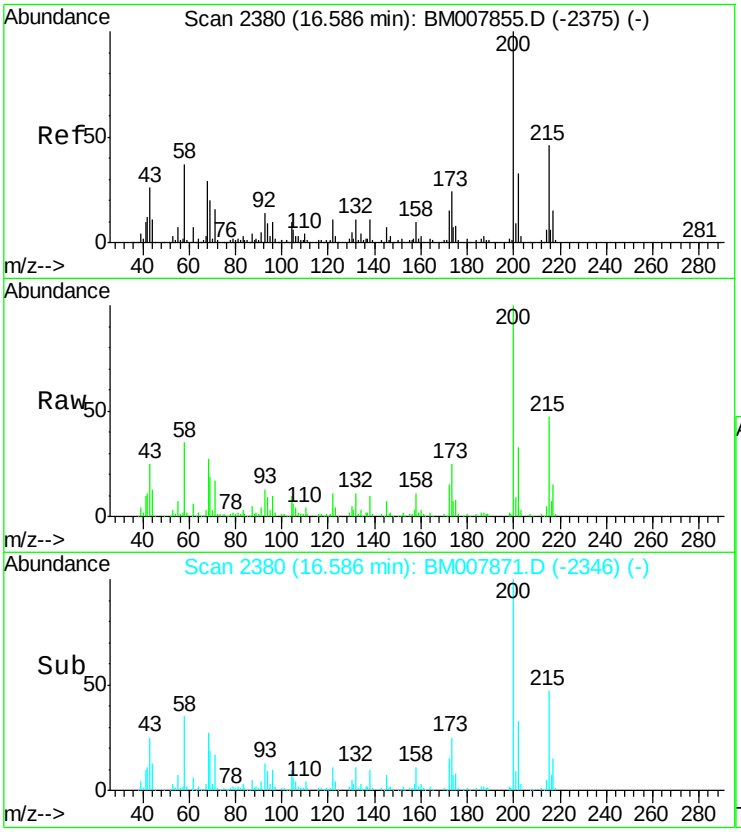


#66
Hexachlorobenzene
Concen: 21.11 ng/ul
RT: 16.42 min Scan# 2352
Delta R.T. -0.01 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:284 Resp: 218017

Ion	Ratio	Lower	Upper
284	100		
142	34.4	24.9	37.3
249	34.6	25.5	38.3



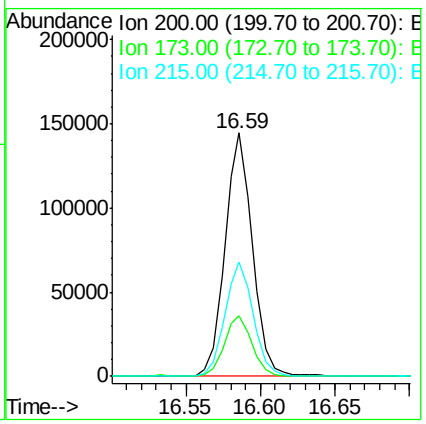


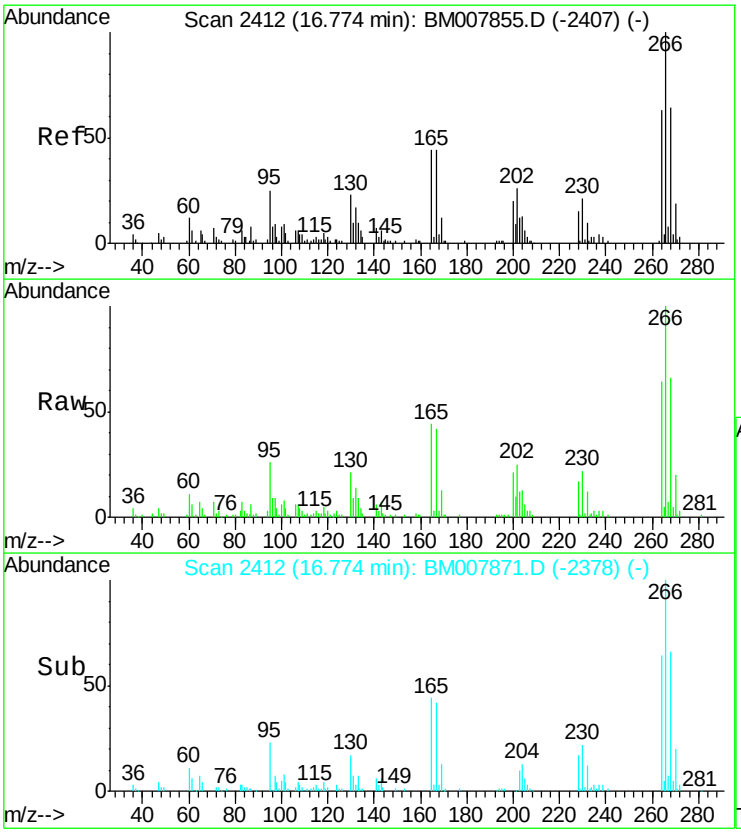
#67
Atrazine
Concen: 20.77 ng/ul
RT: 16.59 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:200 Resp: 186986

Ion	Ratio	Lower	Upper
200	100		
173	24.8	18.9	28.3
215	46.7	39.5	59.3

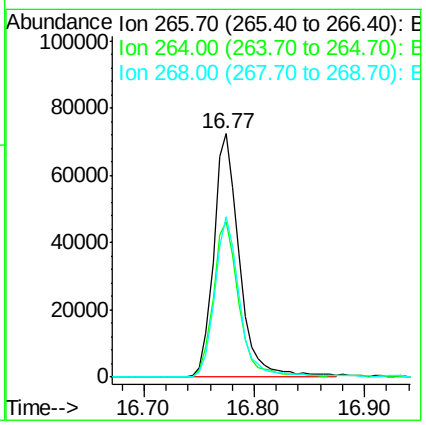


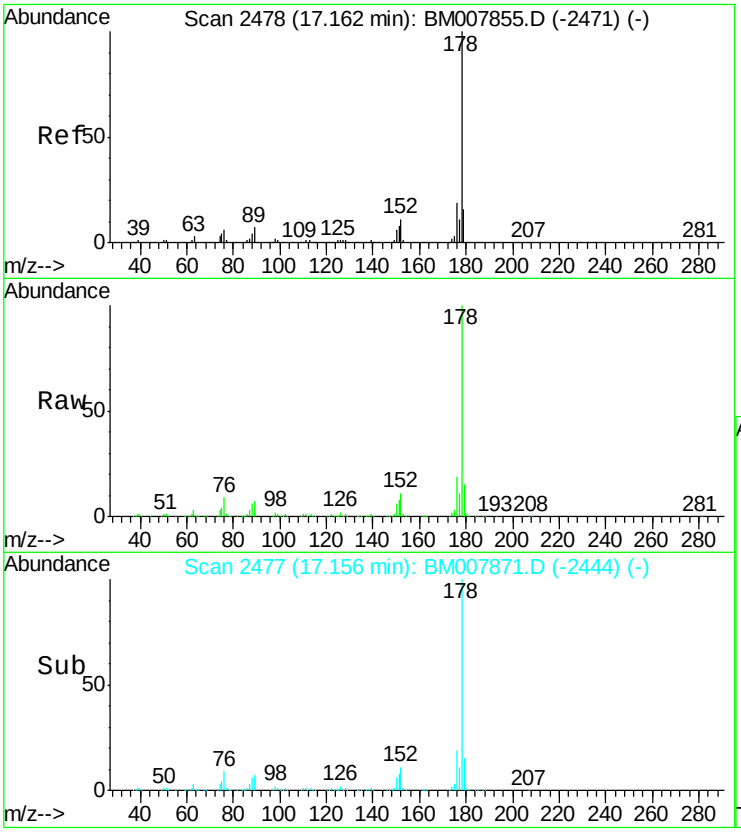


#68
Pentachlorophenol
Concen: 20.16 ng/ul
RT: 16.77 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:266 Resp: 116703

Ion	Ratio	Lower	Upper
266	100		
264	63.9	50.6	75.8
268	66.1	51.0	76.6



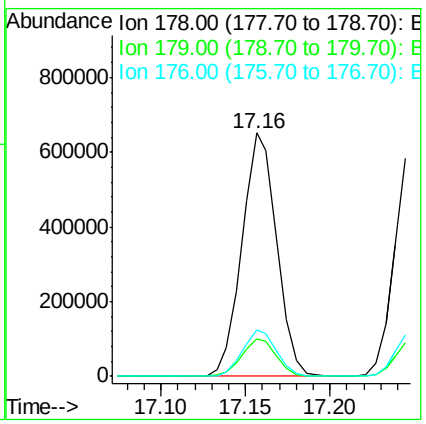


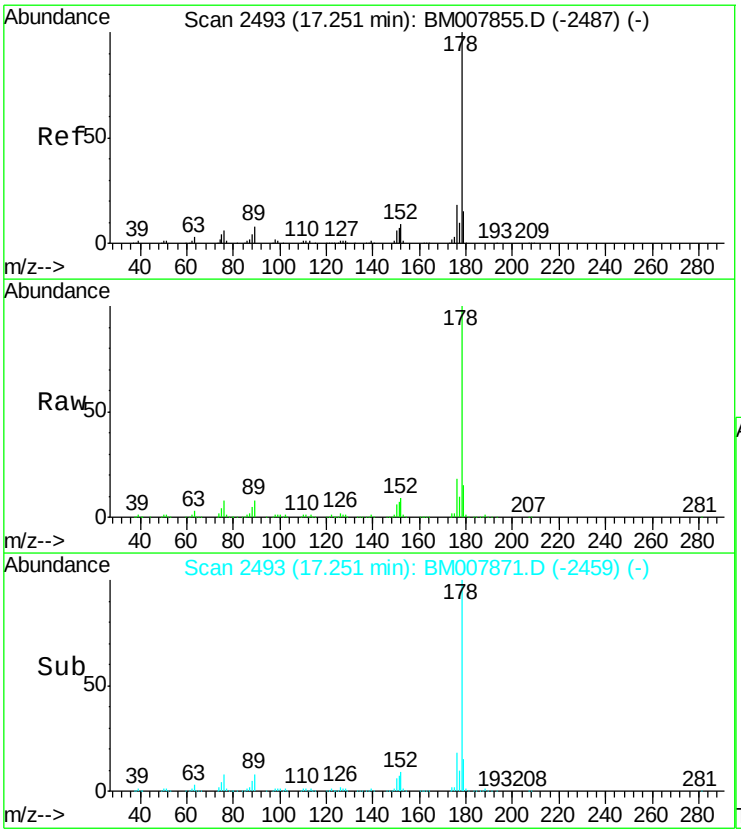
#69
Phenanthrene
Concen: 21.42 ng/ul
RT: 17.16 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:178 Resp: 930767

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	19.1	15.1	22.7

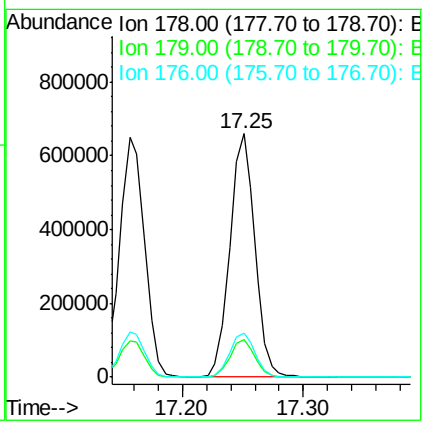


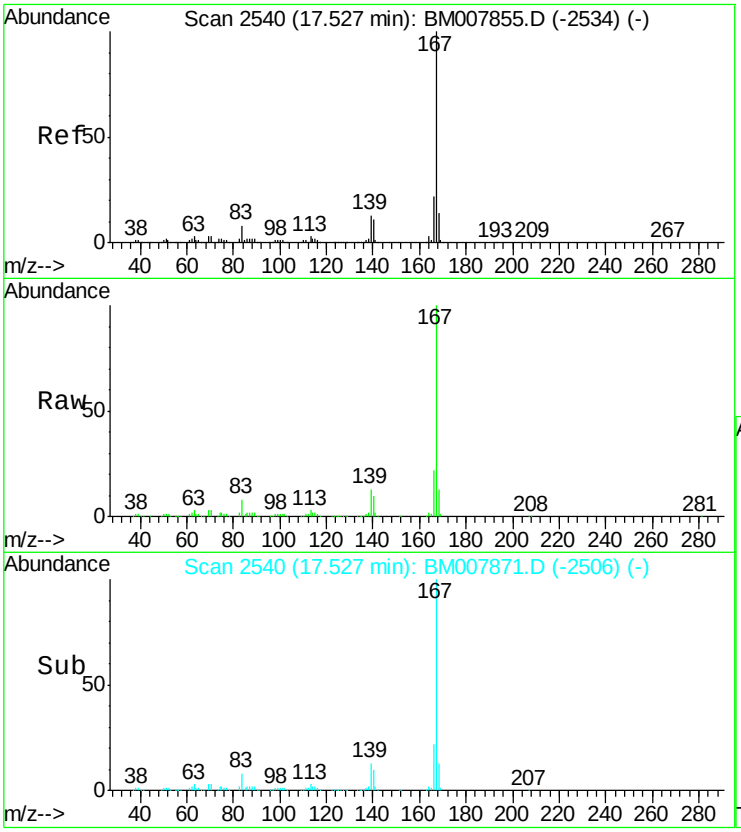


#71
Anthracene
Concen: 21.48 ng/ul
RT: 17.25 min Scan# 2493
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:178 Resp: 951057

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	17.9	14.5	21.7



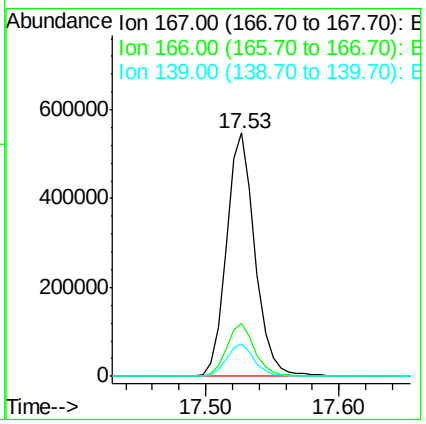


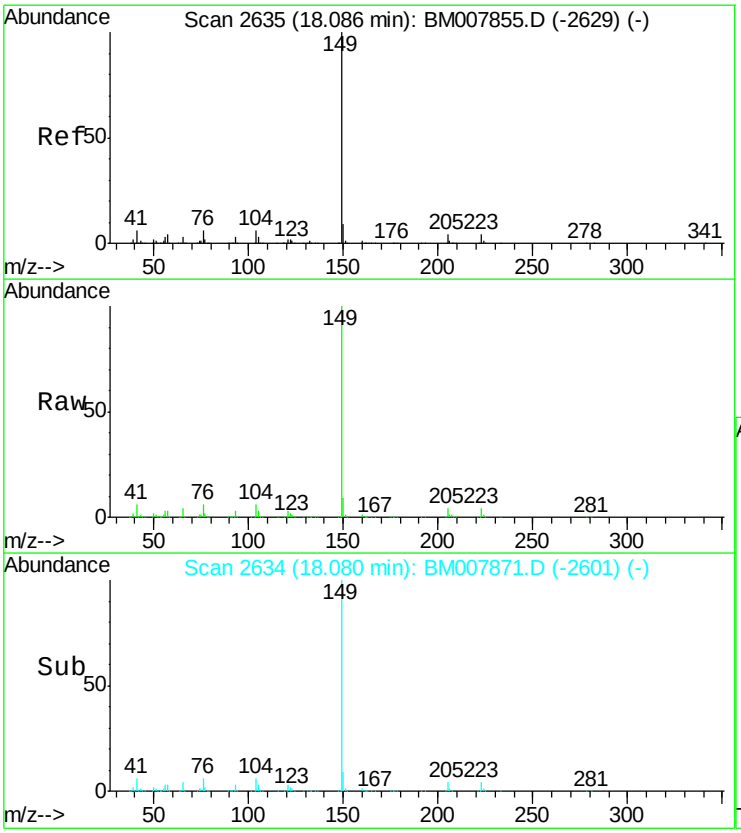
#72
Carbazole
Concen: 21.42 ng/ul
RT: 17.53 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:167 Resp: 820550

Ion	Ratio	Lower	Upper
167	100		
166	21.8	16.6	25.0
139	13.2	10.2	15.4

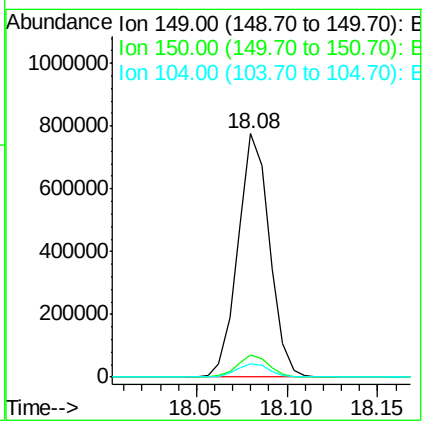


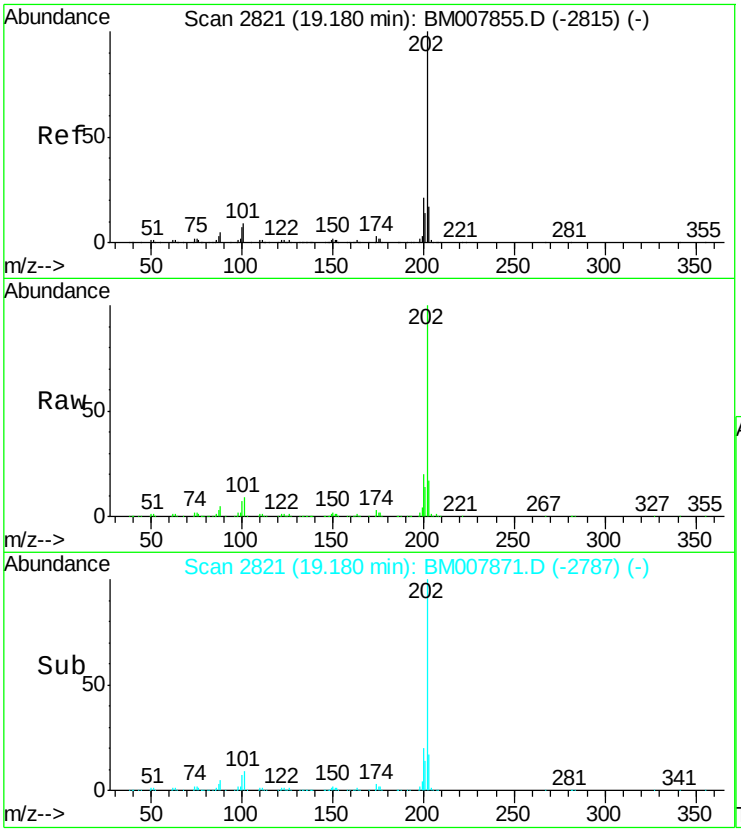


#73
Di-n-butylphthalate
Concen: 22.06 ng/ul
RT: 18.08 min Scan# 2634
Delta R.T. -0.01 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:149 Resp: 941115

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	5.7	4.6	7.0



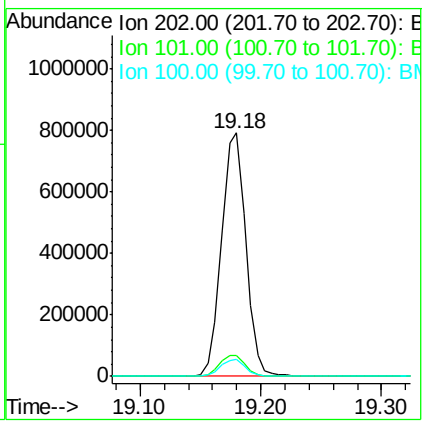


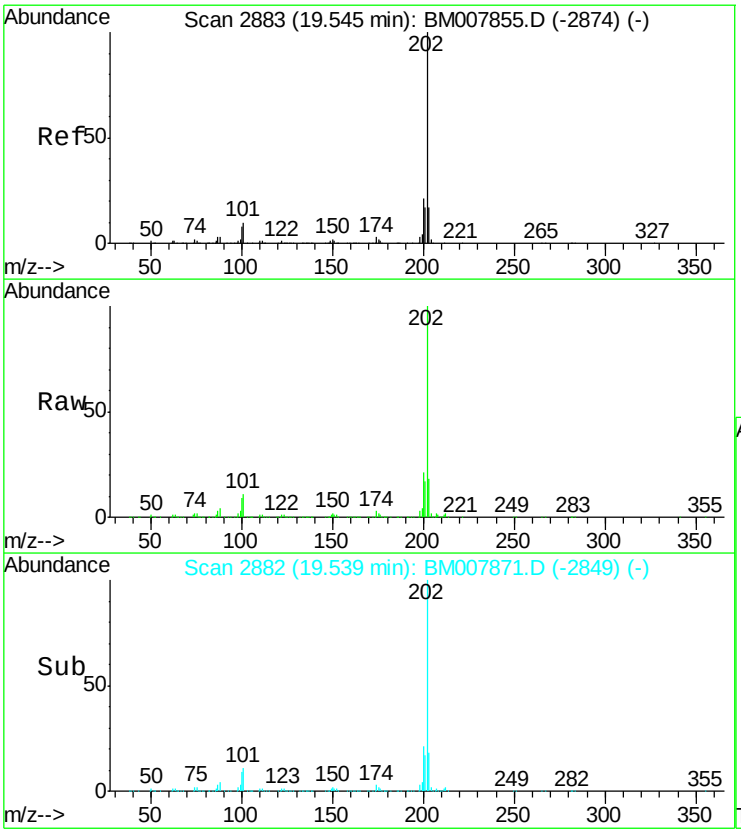
#74
Fluoranthene
Concen: 21.72 ng/ul
RT: 19.18 min Scan# 2821
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:202 Resp: 1104037

Ion	Ratio	Lower	Upper
202	100		
101	8.8	6.9	10.3
100	6.8	5.4	8.0

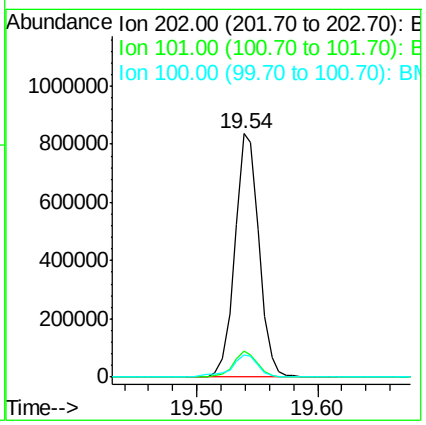


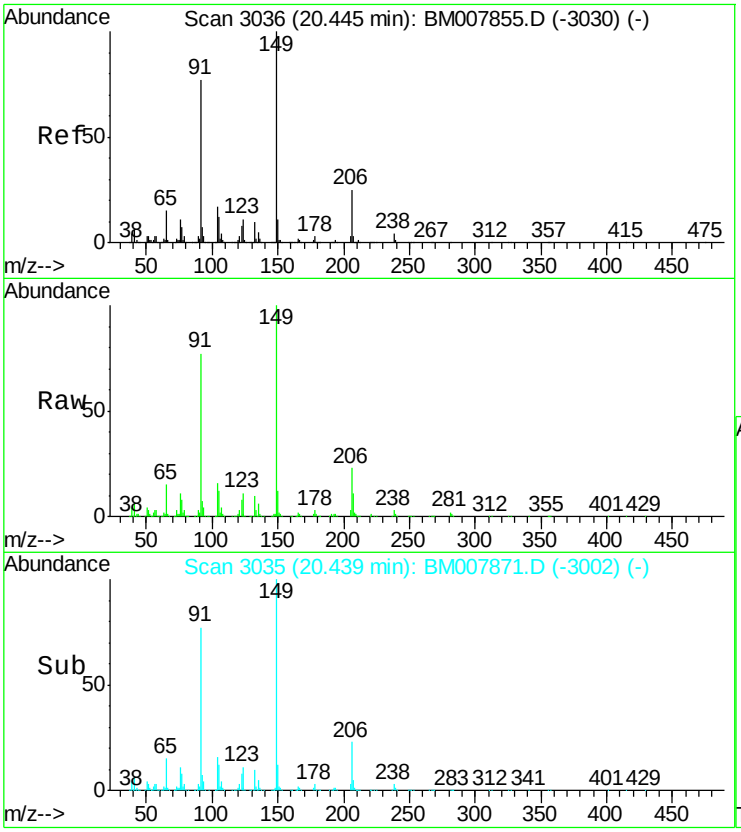


#77
Pyrene
Concen: 21.08 ng/ul
RT: 19.54 min Scan# 2882
Delta R.T. -0.01 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:202 Resp: 1160415

Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.4	12.6
100	9.2	6.9	10.3



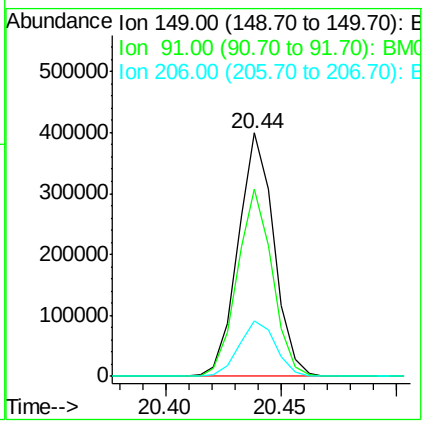


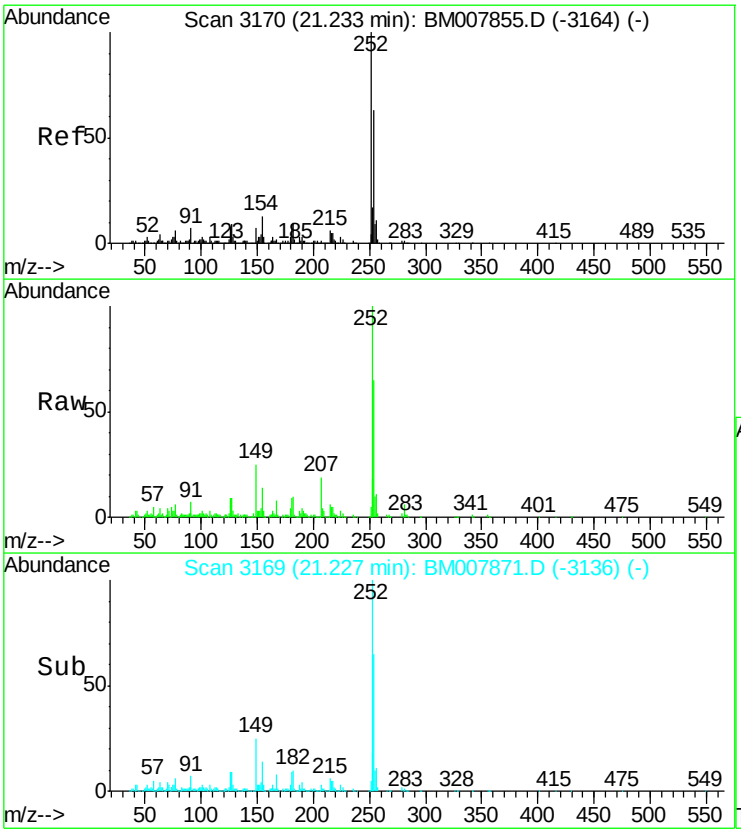
#78
Butylbenzylphthalate
Concen: 21.96 ng/ul
RT: 20.44 min Scan# 3035
Delta R.T. -0.01 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:149 Resp: 430111

Ion	Ratio	Lower	Upper
149	100		
91	76.8	57.3	85.9
206	22.5	18.6	27.8

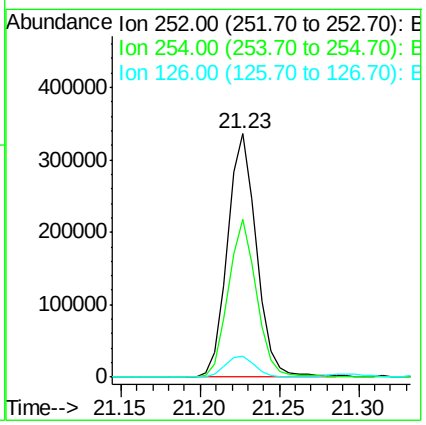


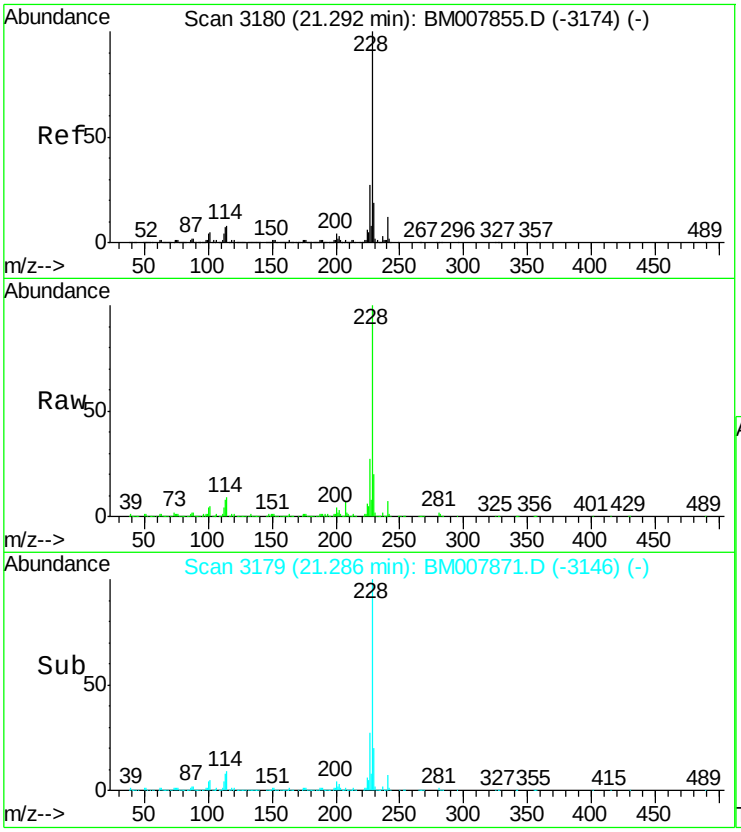


#79
3,3'-Dichlorobenzidine
Concen: 22.52 ng/ul
RT: 21.23 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:252 Resp: 426229

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.0	76.4
126	8.8	7.1	10.7



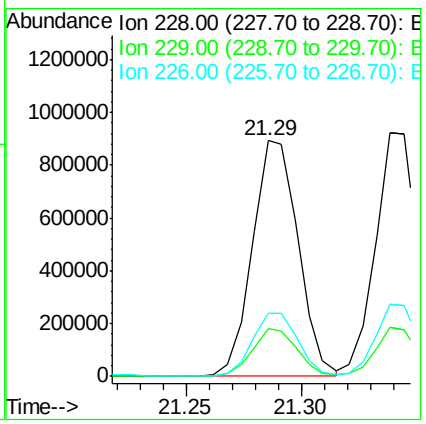


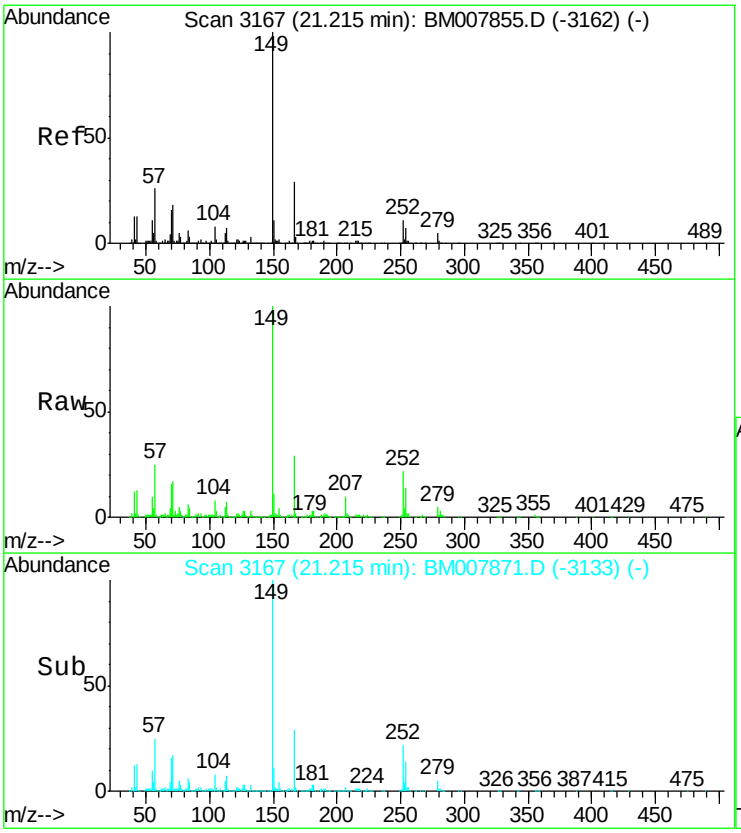
#80
Benzo(a)anthracene
Concen: 21.59 ng/ul
RT: 21.29 min Scan# 3179
Delta R.T. -0.01 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:228 Resp: 1229484

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.6	23.4
226	26.5	21.8	32.8

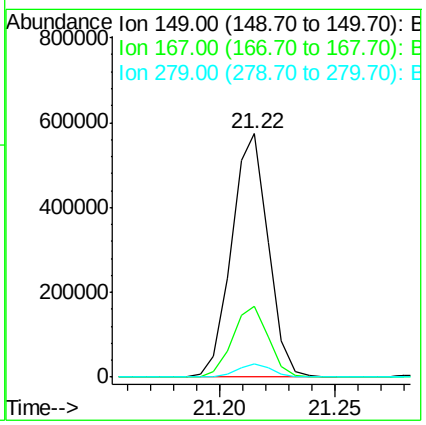


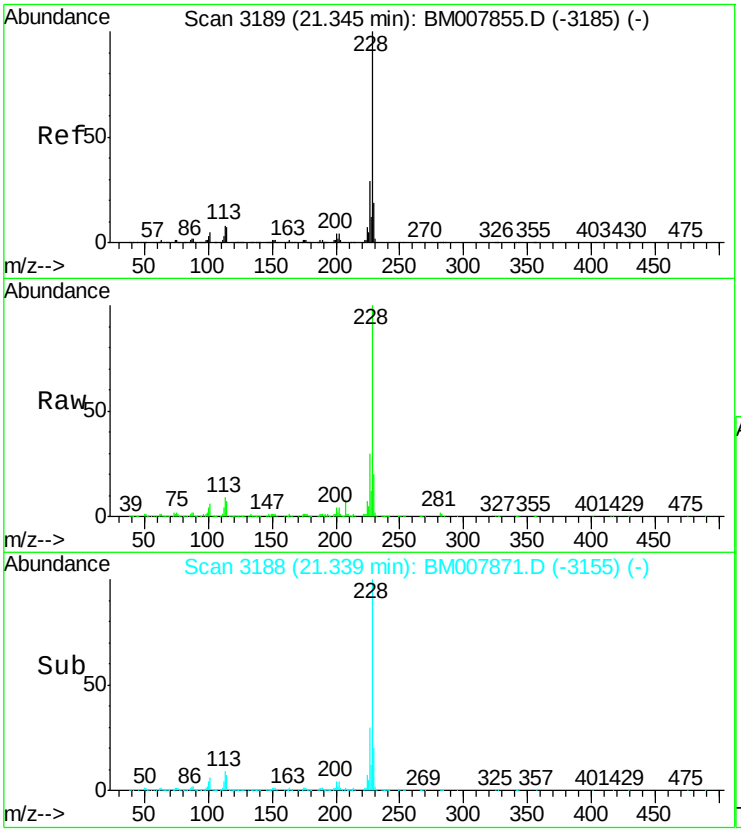


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.85 ng/ul
RT: 21.22 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:149 Resp: 630131

Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.2	34.8
279	5.3	4.1	6.1



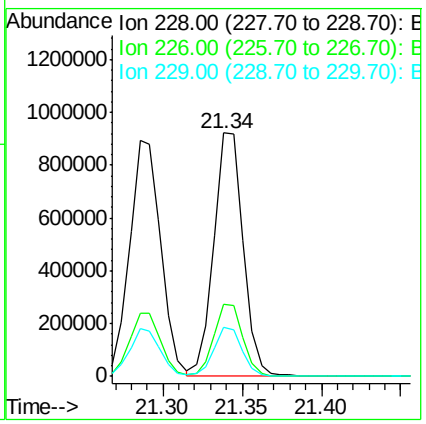


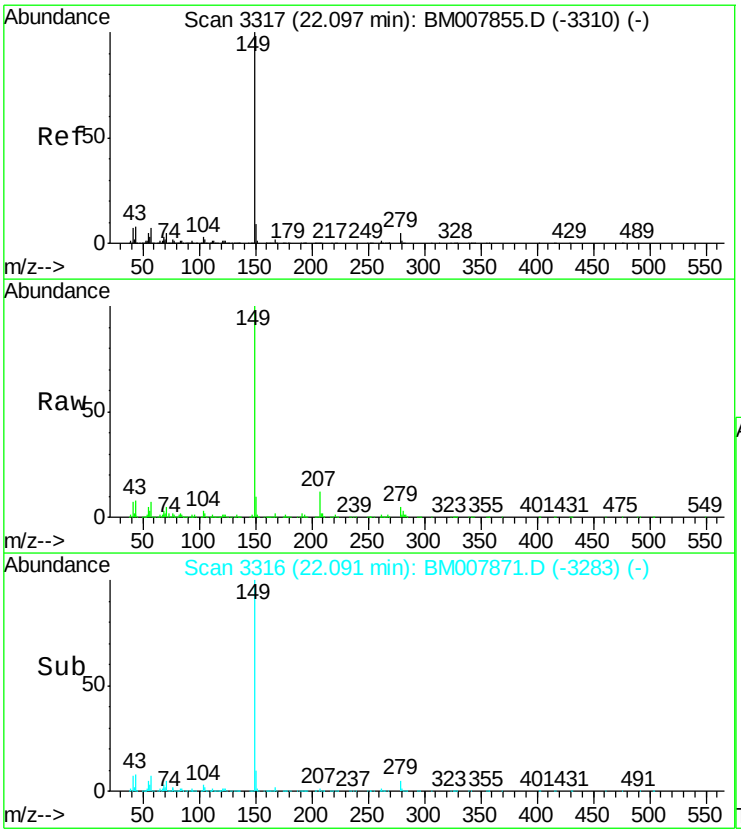
#82
Chrysene
Concen: 21.63 ng/ul
RT: 21.34 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:228 Resp: 1183718

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	20.1	15.5	23.3

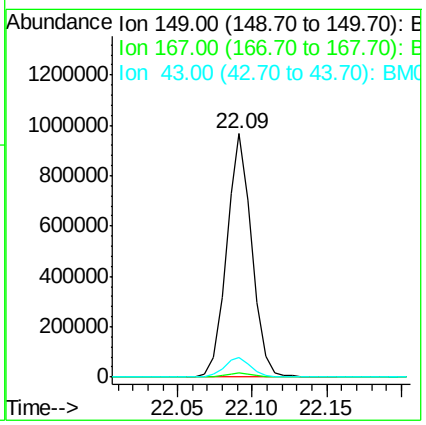


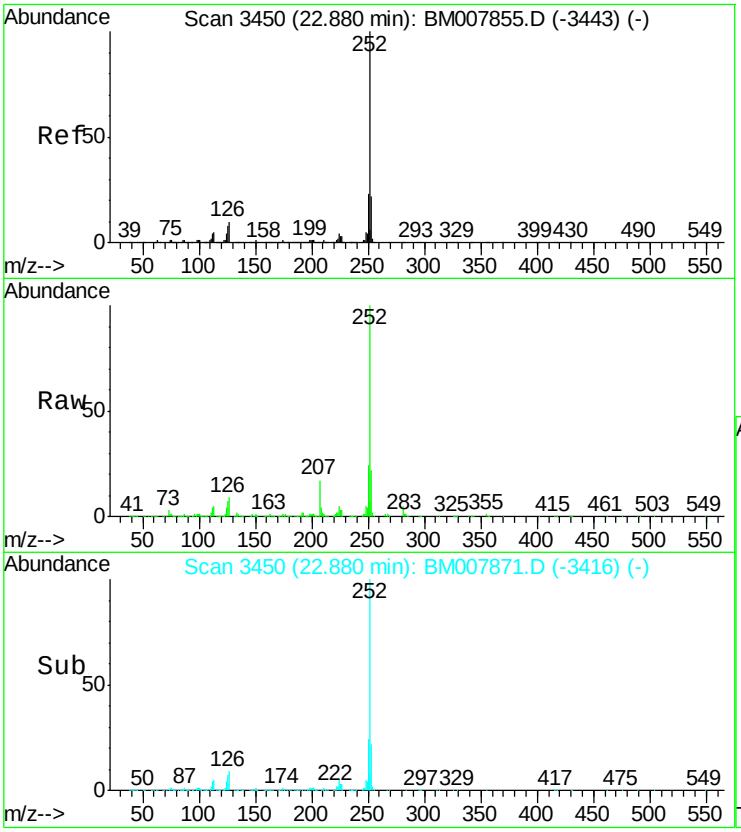


#84
Di-n-octyl phthalate
Concen: 20.44 ng/ul
RT: 22.09 min Scan# 3316
Delta R.T. -0.01 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:149 Resp: 1127480

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.0	6.6	10.0



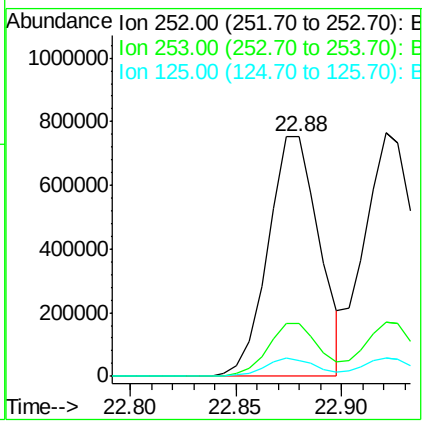


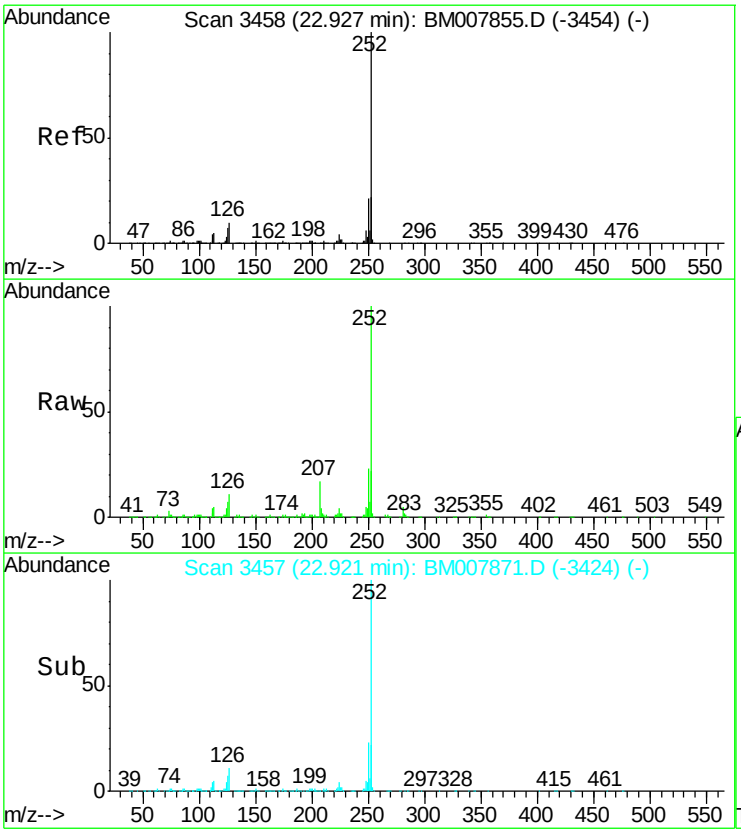
#85
Benzo(b)fluoranthene
Concen: 20.43 ng/ul
RT: 22.88 min Scan# 3450
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:252 Resp: 1269921

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	6.7	5.8	8.8

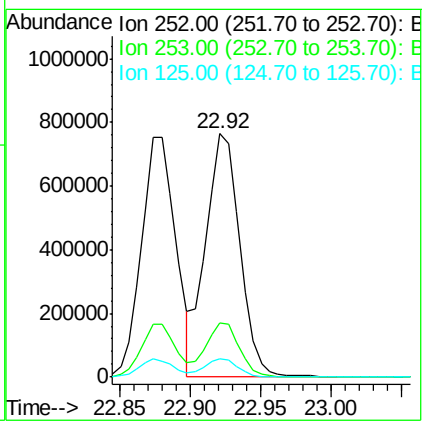


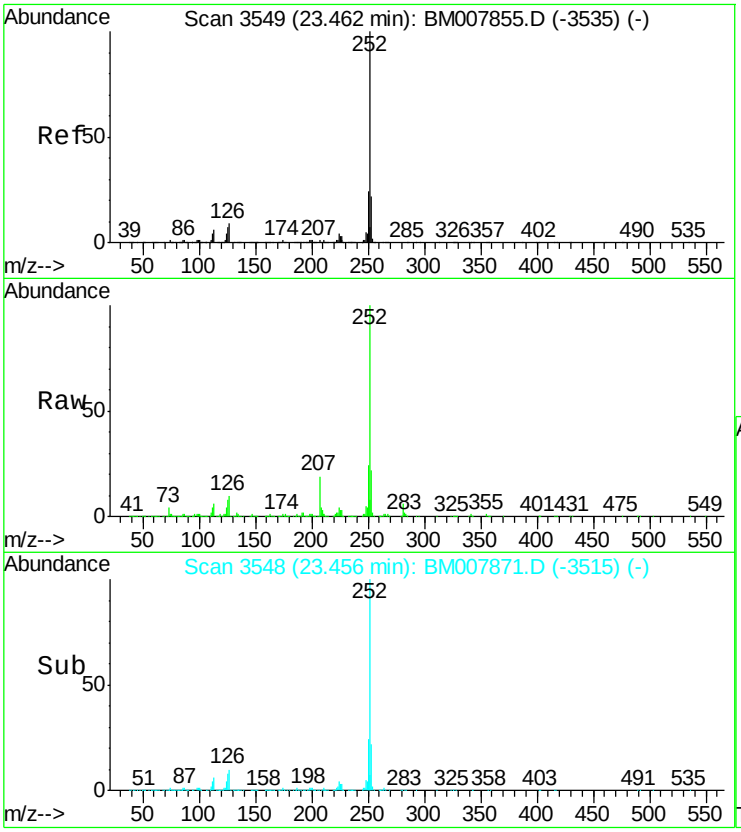


#86
Benzo(k)fluoranthene
Concen: 22.39 ng/ul
RT: 22.92 min Scan# 3457
Delta R.T. -0.01 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:252 Resp: 1280458

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	7.5	5.7	8.5



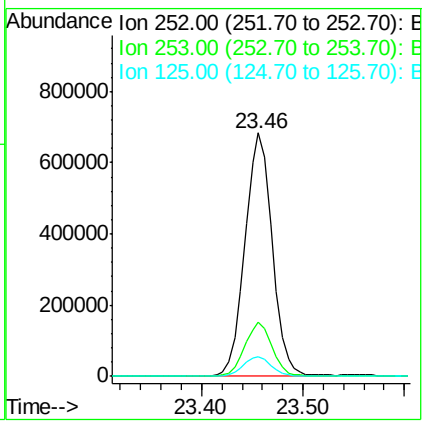


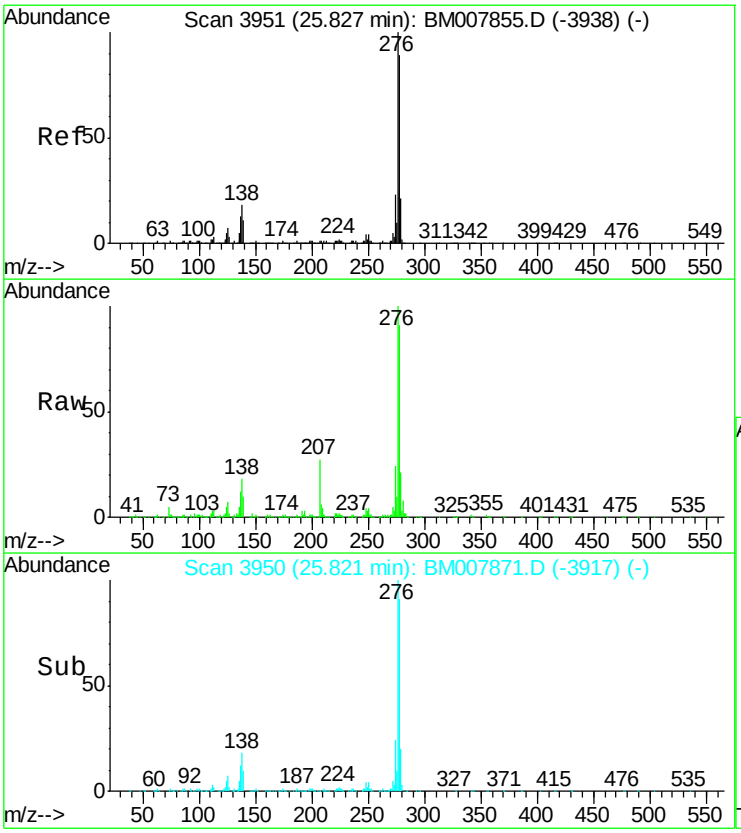
#88
Benzo(a)pyrene
Concen: 21.70 ng/ul
RT: 23.46 min Scan# 3548
Delta R.T. -0.01 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:252 Resp: 1270577

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	8.1	6.6	9.8

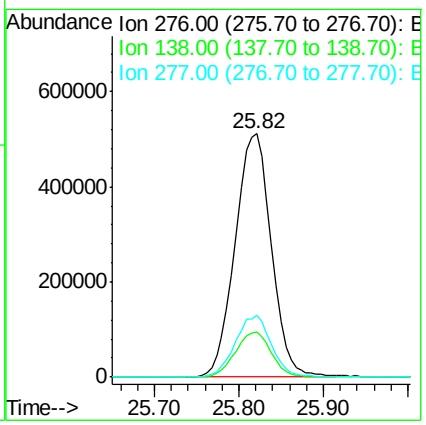


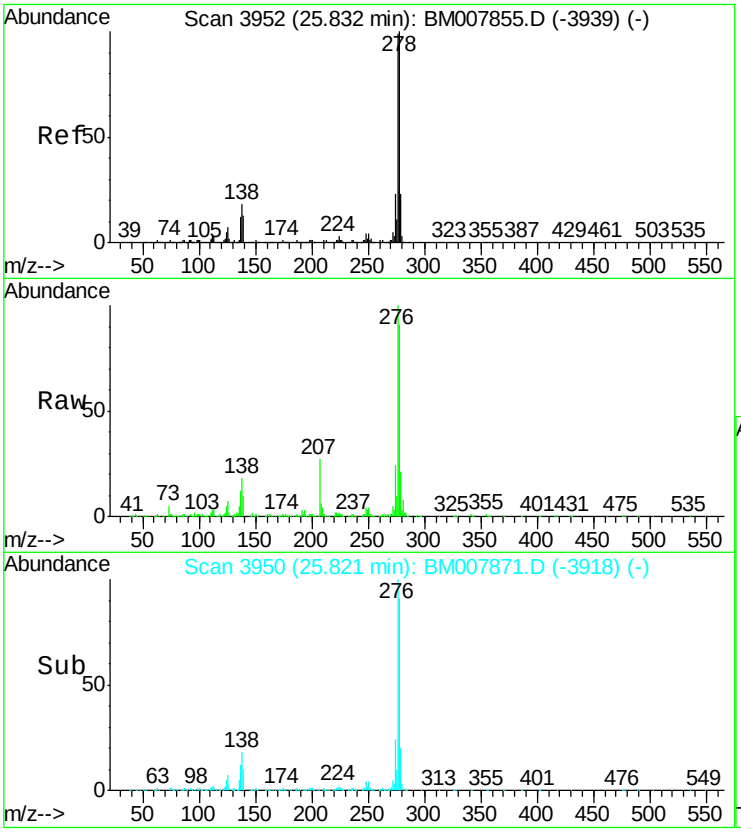


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.74 ng/ul
RT: 25.82 min Scan# 3950
Delta R.T. -0.01 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:276 Resp: 1525121

Ion	Ratio	Lower	Upper
276	100		
138	18.4	13.9	20.9
277	25.3	20.1	30.1



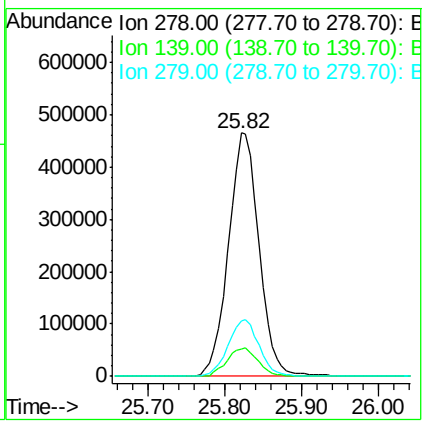


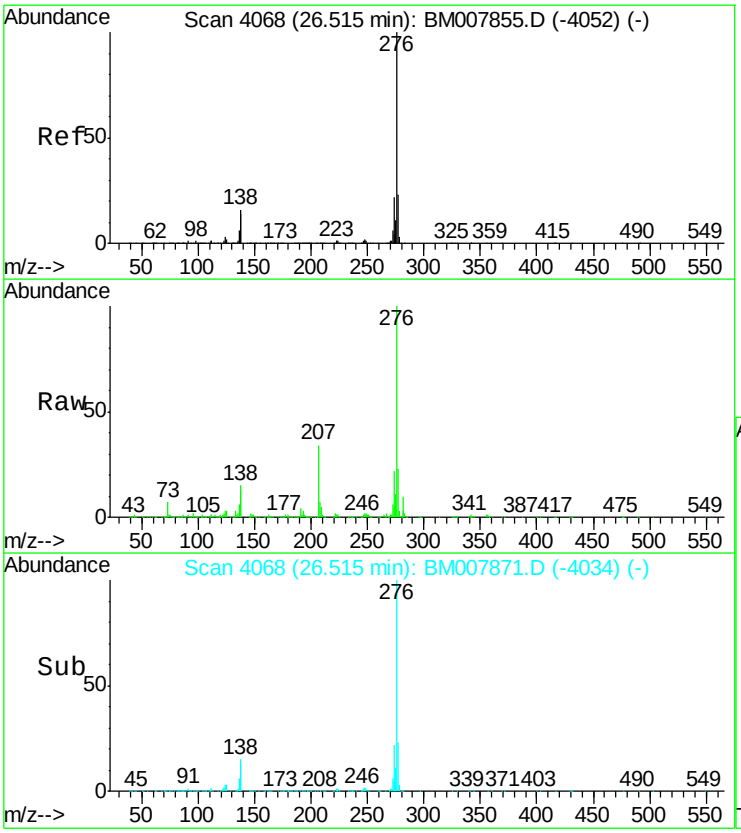
#90
Dibenzo(a,h)anthracene
Concen: 21.85 ng/ul
RT: 25.82 min Scan# 3950
Delta R.T. -0.01 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:278 Resp: 1292762

Ion	Ratio	Lower	Upper
278	100		
139	11.4	9.5	14.3
279	22.6	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 21.65 ng/ul
RT: 26.51 min Scan# 4068
Delta R.T. -0.00 min
Lab File: BM007871.D
Acq: 15 Nov 2016 00:43

Tgt Ion:276 Resp: 1275112

Ion	Ratio	Lower	Upper
276	100		
138	14.7	13.5	20.3
277	23.0	19.3	28.9