Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
Data File : BM010857.D
Acq On : 18 Jul 2017 04:44
Operator : SJ/JU
Sample : I4199-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 3565-PP4-DUP

Quant Time: Jul 18 05:48:03 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	286553	20.00	ng		0.00
21) Naphthalene-d8	10.20	136	1193189	20.00	ng		0.00
38) Acenaphthene-d10	14.09	164	777158	20.00	ng		0.00
63) Phenanthrene-d10	16.85	188	1889606	20.00	ng		0.00
75) Chrysene-d12	21.06	240	2248127	20.00	ng		0.00
86) Perylene-d12	23.19	264	1689259	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.08	112	998886	57.74	ng		0.00
7) Phenol-d6	6.63	99	886092	37.16	ng		0.00
23) Nitrobenzene-d5	8.59	82	2704544	87.12	ng		0.00
41) 2,4,6-Tribromophenol	15.60	330	1616254	136.09	ng		0.00
44) 2-Fluorobiphenyl	12.71	172	5689788	91.08	ng		0.00
78) Terphenyl-d14	19.51	244	9540576	82.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	1161	0.152	ng	#	100
3) Pyridine	3.43	79	291	0.014	ng	#	1
4) n-Nitrosodimethylamine	3.36	42	1303	0.122	ng	#	1
6) Aniline	6.80	93	1587	0.053	ng	#	72
8) 2-Chlorophenol	7.02	128	560	0.033	ng	#	36
9) Benzaldehyde	6.63	77	4917	0.297	ng	#	2
10) Phenol	6.66	94	7033	0.279	ng	#	31
11) bis(2-Chloroethyl)ether	6.87	93	277	0.014	ng	#	74
12) 1,3-Dichlorobenzene	7.33	146	233	0.011	ng	#	27
14) 1,2-Dichlorobenzene	7.78	146	1213	0.058	ng	#	1
15) Benzyl Alcohol	7.76	79	42251	1.871	ng	#	42
16) 2,2'-oxybis(1-Chloropropan	7.90	45	142	0.008	ng		66
17) 2-Methylphenol	7.89	107	173	0.011	ng	#	12
18) Hexachloroethane	8.57	117	111	0.012	ng	#	3
19) n-Nitroso-di-n-propylamine	8.25	70	489	0.026	ng	#	37
20) 3+4-Methylphenols	8.22	107	399	0.018	ng	#	1
22) Acetophenone	8.26	105	976	0.027	ng	#	51
24) Nitrobenzene	8.59	77	13261	0.417	ng	#	40
25) Isophorone	9.15	82	1430	0.028	ng	#	62
27) 2,4-Dimethylphenol	9.45	122	1654	0.088	ng	#	17
31) Naphthalene	10.25	128	251	0.004	ng	#	69
32) Benzoic acid	9.45	122	1654	0.112	ng	#	79
35) Caprolactam	11.17	113	587	0.103	ng	#	81
36) 4-Chloro-3-methylphenol	11.55	107	261	0.010	ng	#	14
37) 2-Methylnaphthalene	11.88	142	576	0.013	ng	#	15
45) 1,1'-Biphenyl	12.92	154	6870	0.101	ng		96
47) 2-Nitroaniline	13.16	65	371	0.023	ng	#	25
48) Acenaphthylene	13.80	152	2200	0.030	ng	#	61
49) Dimethylphthalate	13.56	163	238291	3.604	ng	#	94
50) 2,6-Dinitrotoluene	13.69	165	183	0.014	ng	#	1
51) Acenaphthene	14.16	154	162	0.004	ng	#	18
52) 3-Nitroaniline	14.03	138	374	0.032	ng	#	8
53) 2,4-Dinitrophenol	14.22	184	374	0.042	ng	#	1
54) Dibenzofuran	14.50	168	258	0.004	ng	#	48

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
Data File : BM010857.D
Acq On : 18 Jul 2017 04:44
Operator : SJ/JU
Sample : I4199-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 3565-PP4-DUP

Quant Time: Jul 18 05:48:03 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
55) 4-Nitrophenol	14.34	139	300	0.029	ng	#	53
56) 2,4-Dinitrotoluene	14.45	165	340	0.019	ng	#	42
57) Fluorene	15.14	166	678	0.011	ng	#	8
59) Diethylphthalate	14.94	149	9572	0.147	ng	#	91
61) 4-Nitroaniline	15.24	138	579	0.047	ng	#	28
62) Azobenzene	15.47	77	2277	0.034	ng	#	55
65) n-Nitrosodiphenylamine	15.39	169	559	0.010	ng	#	24
68) Atrazine	16.35	200	167	0.007	ng	#	37
70) Phenanthrene	16.89	178	2167	0.022	ng	#	79
71) Anthracene	16.98	178	3843	0.039	ng	#	81
72) Carbazole	17.25	167	2286	0.027	ng	#	59
73) Di-n-butylphthalate	17.84	149	35719	0.351	ng	#	96
74) Fluoranthene	18.91	202	2597	0.021	ng	#	43
76) Benzidine	19.12	184	930	0.015	ng	#	1
77) Pyrene	19.29	202	3102	0.024	ng	#	56
79) Butylbenzylphthalate	20.22	149	3322	0.073	ng	#	25
80) Benzo(a)anthracene	21.03	228	1188	0.009	ng	#	59
81) 3,3'-Dichlorobenzidine	20.98	252	1995	0.039	ng	#	81
82) Chrysene	21.06	228	7141	0.058	ng	#	67
83) Bis(2-ethylhexyl)phthalate	21.01	149	13179	0.198	ng	#	84
84) Di-n-octyl phthalate	21.86	149	3150	0.029	ng	#	1
85) Indeno(1,2,3-cd)pyrene	25.31	276	362	0.003	ng	#	100
87) Benzo(b)fluoranthene	22.56	252	3172	0.030	ng	#	46
88) Benzo(k)fluoranthene	22.60	252	1849	0.018	ng	#	1
89) Benzo(a)pyrene	23.10	252	1255	0.013	ng	#	1
90) Dibenzo(a,h)anthracene	25.33	278	504	0.005	ng	#	1
91) Benzo(g,h,i)perylene	25.96	276	453	0.005	ng	#	52

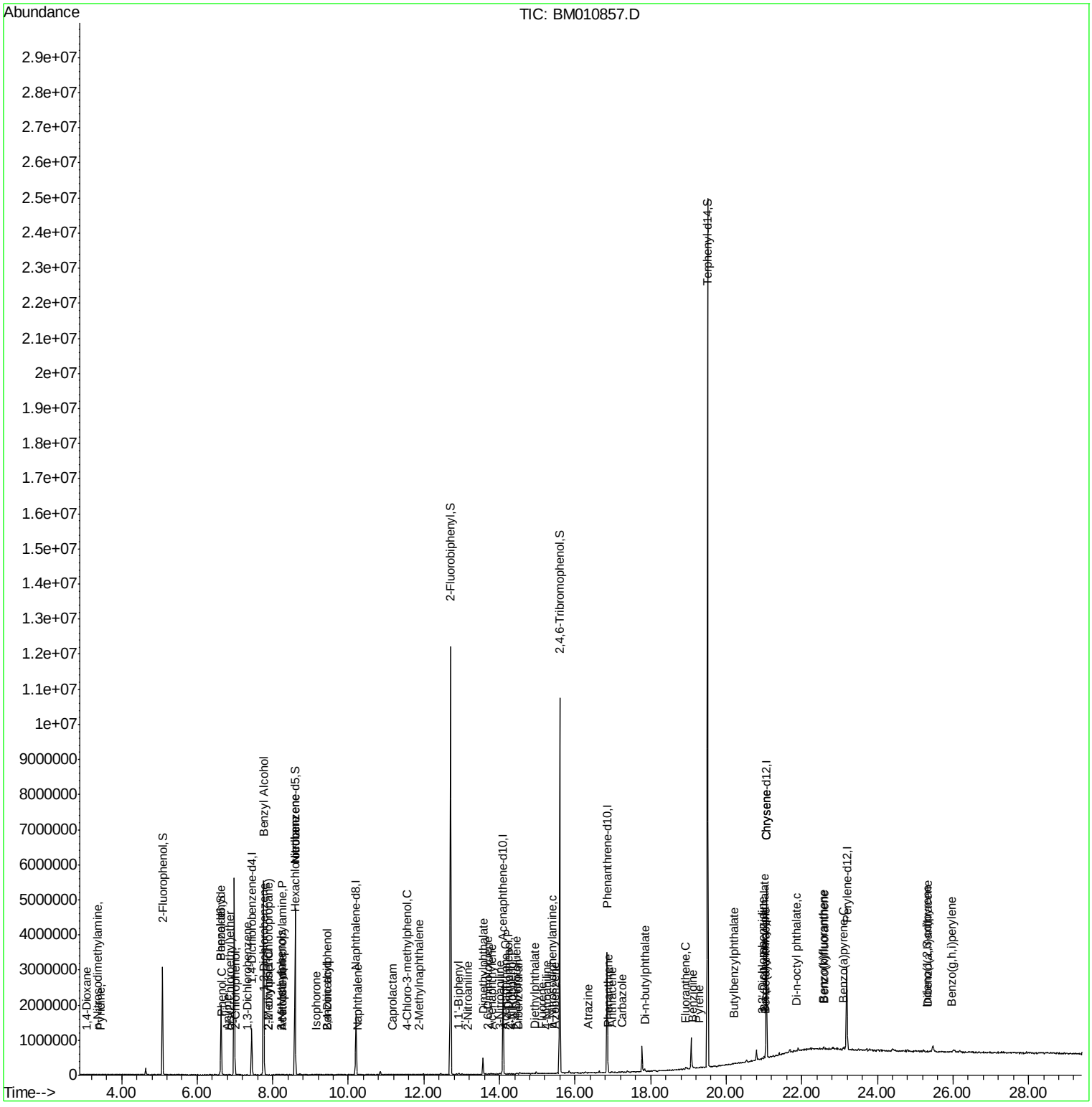
(#) = qualifier out of range (m) = manual integration (+) = signals summed

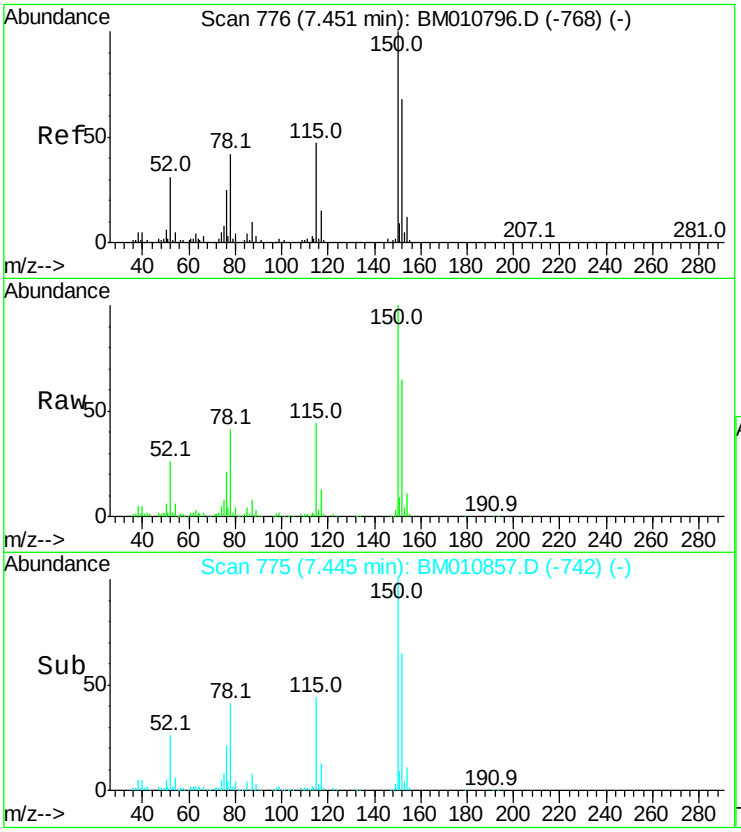
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
Data File : BM010857.D
Acq On : 18 Jul 2017 04:44
Operator : SJ/JU
Sample : I4199-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Quant Time: Jul 18 05:48:03 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration



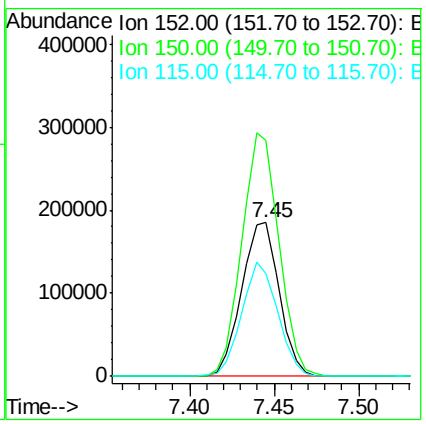


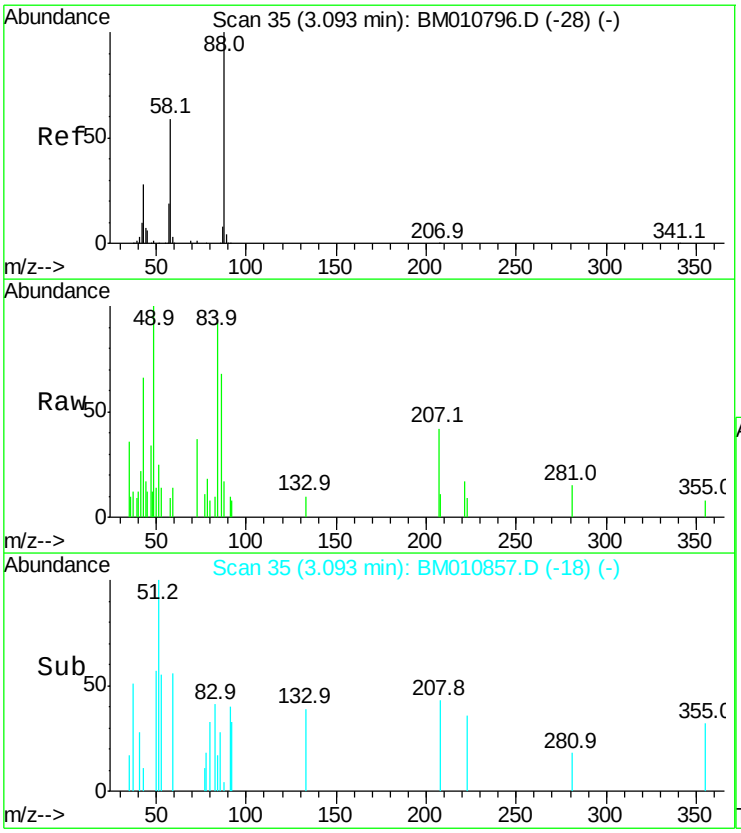
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:152 Resp: 286553

Ion	Ratio	Lower	Upper
152	100		
150	153.2	119.5	179.3
115	66.9	43.0	64.4#

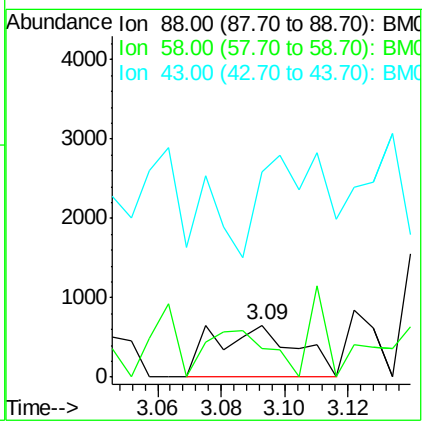


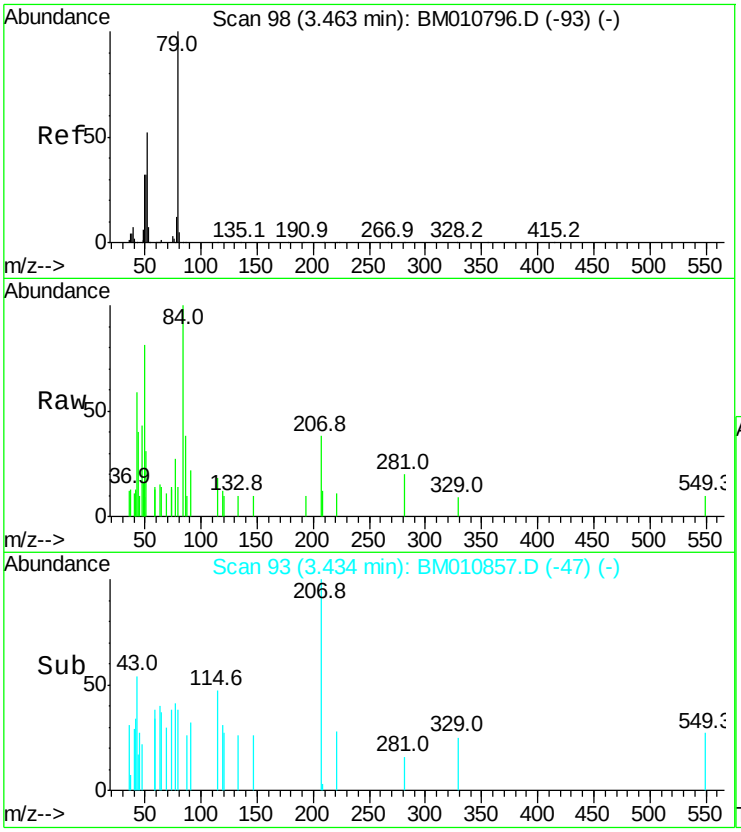


#2
1,4-Dioxane
Concen: 0.152 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion: 88 Resp: 1161

Ion	Ratio	Lower	Upper
88	100		
58	69.7	0.0	0.0#
43	0.0	0.0	0.0



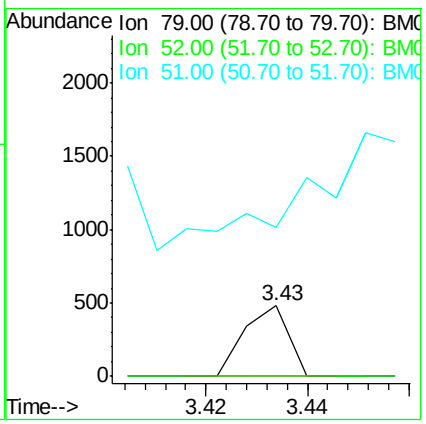


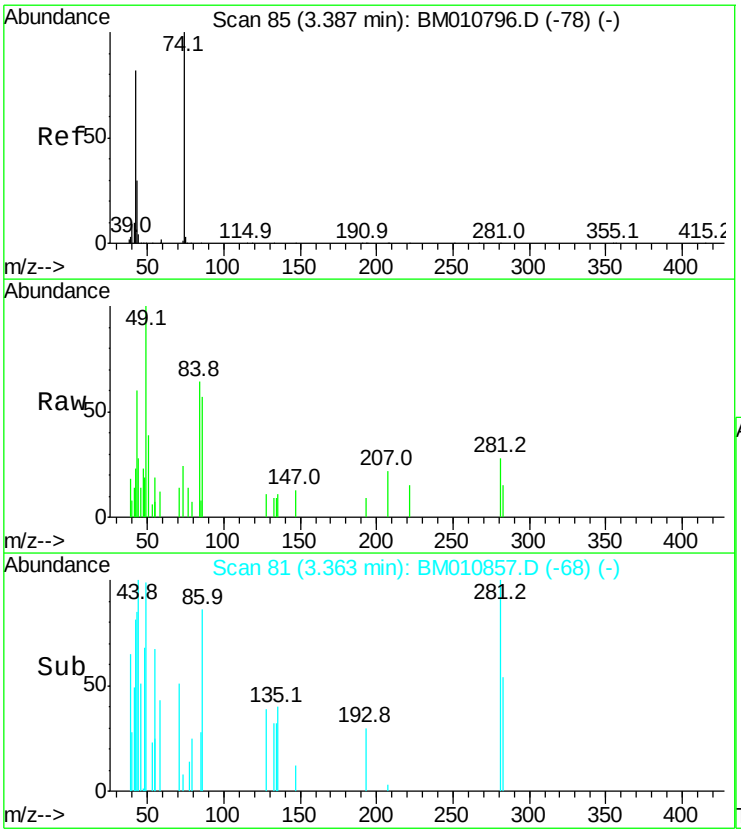
#3
Pyridine
Concen: 0.014 ng
RT: 3.43 min Scan# 93
Delta R.T. -0.03 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion: 79 Resp: 291

Ion	Ratio	Lower	Upper
79	100		
52	0.0	51.1	76.7#
51	212.7	26.1	39.1#

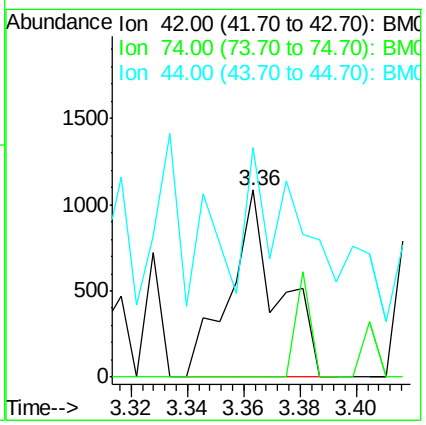


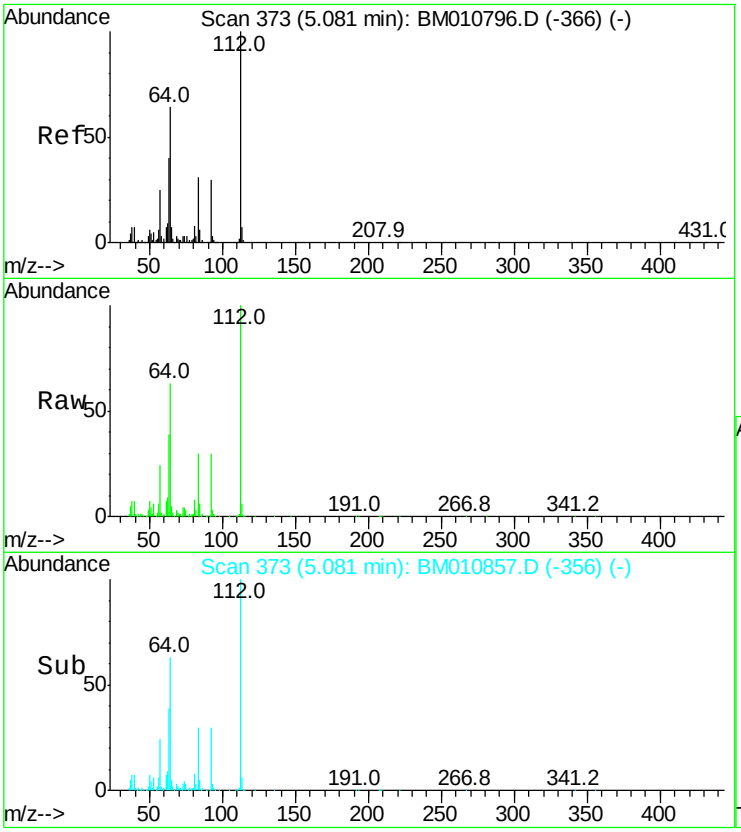


#4
n-Nitrosodimethylamine
Concen: 0.122 ng
RT: 3.36 min Scan# 81
Delta R.T. -0.02 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion: 42 Resp: 1303

Ion	Ratio	Lower	Upper
42	100		
74	0.0	119.3	178.9#
44	122.6	5.4	8.2#



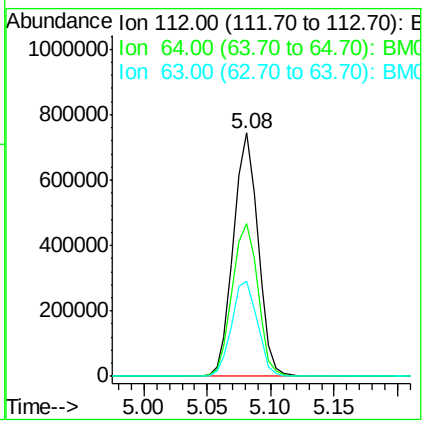


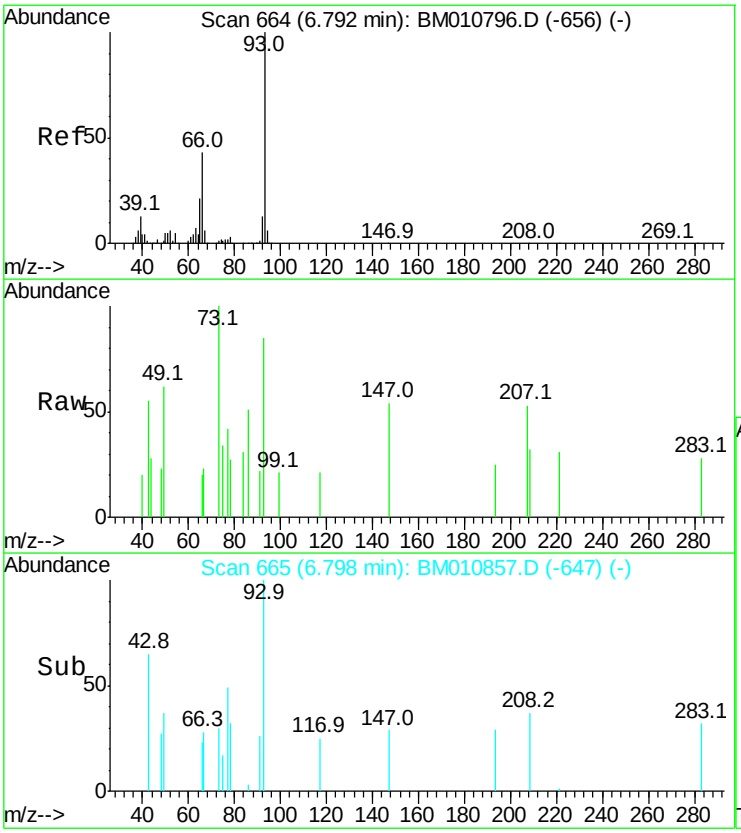
#5
2-Fluorophenol
Concen: 57.743 ng
RT: 5.08 min Scan# 373
Delta R.T. 0.00 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:112 Resp: 998886

Ion	Ratio	Lower	Upper
112	100		
64	62.7	38.6	57.8#
63	38.9	19.3	28.9#

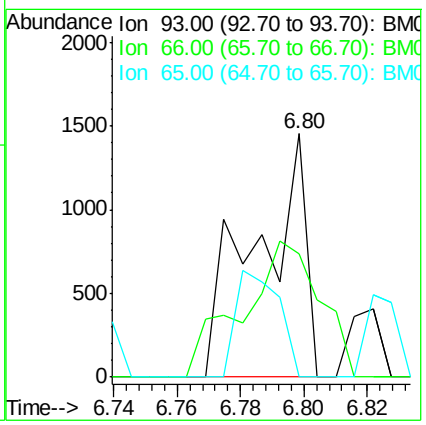


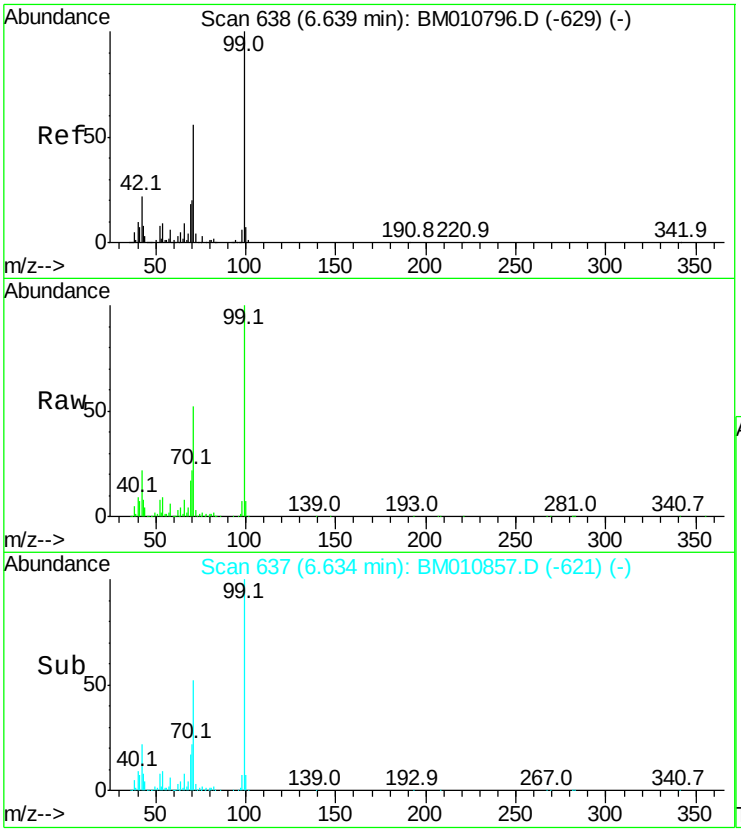


#6
Aniline
Concen: 0.053 ng
RT: 6.80 min Scan# 665
Delta R.T. 0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion: 93 Resp: 1587

Ion	Ratio	Lower	Upper
93	100		
66	50.9	30.8	46.2#
65	0.0	16.0	24.0#



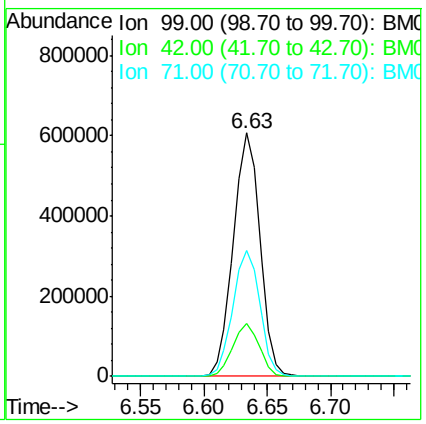


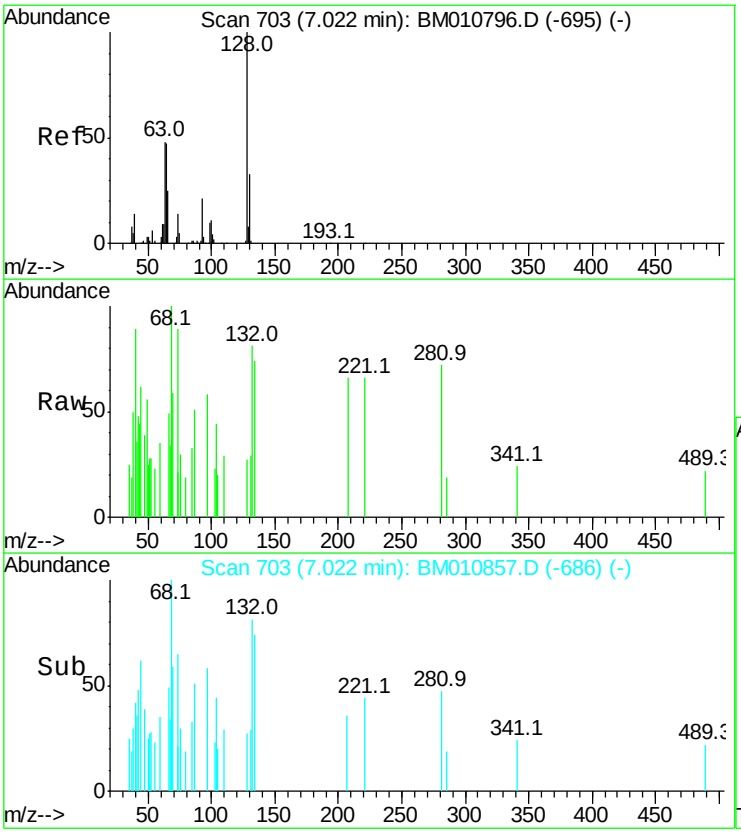
#7
Phenol-d6
Concen: 37.156 ng
RT: 6.63 min Scan# 637
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion: 99 Resp: 886092

Ion	Ratio	Lower	Upper
99	100		
42	21.7	11.0	16.4#
71	51.6	23.4	35.2#

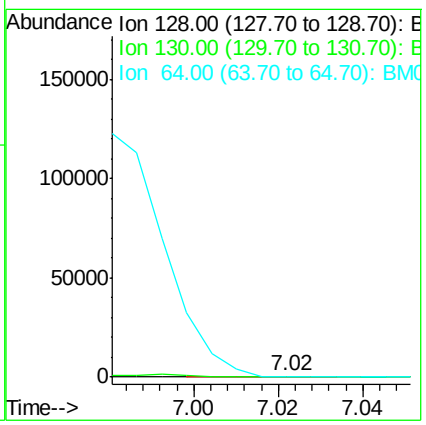


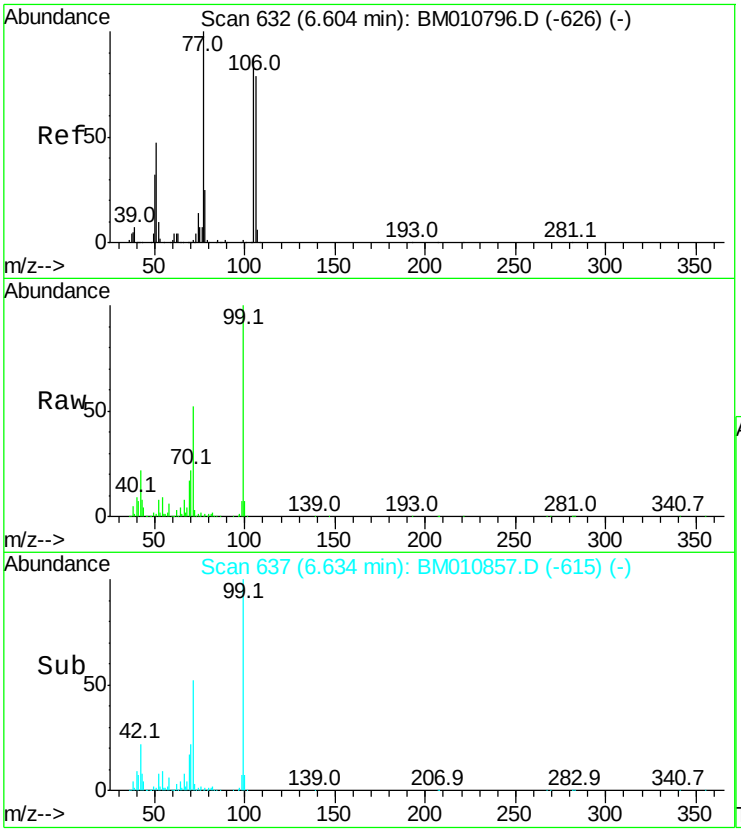


#8
2-Chlorophenol
Concen: 0.033 ng
RT: 7.02 min Scan# 703
Delta R.T. 0.00 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:128 Resp: 560

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.0	52.0#
64	0.0	24.9	64.9#



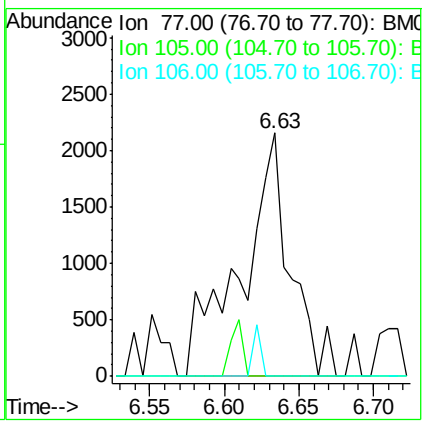


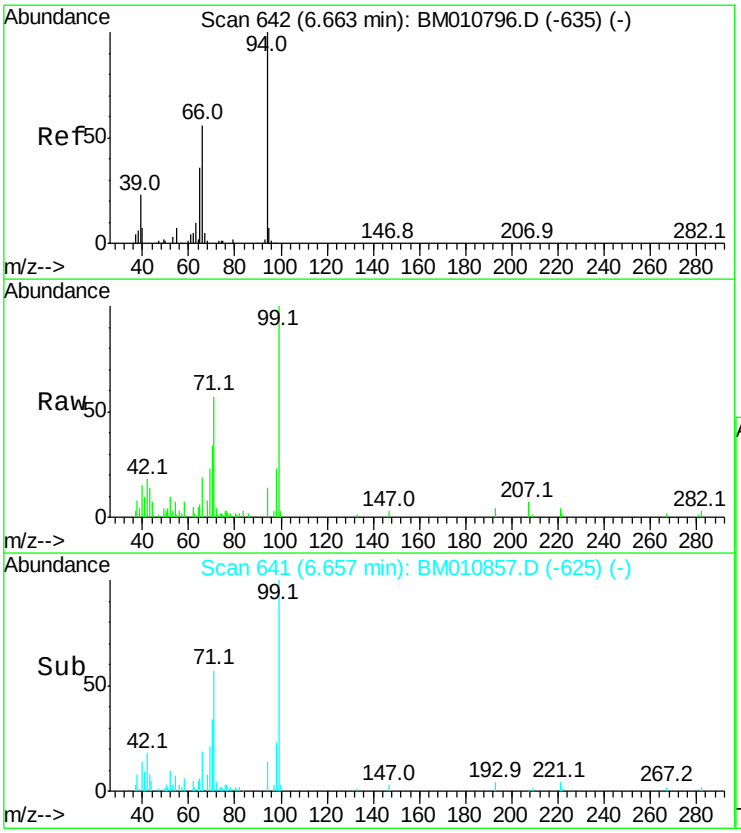
#9
Benzaldehyde
Concen: 0.297 ng
RT: 6.63 min Scan# 637
Delta R.T. 0.03 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion: 77 Resp: 4917

Ion	Ratio	Lower	Upper
77	100		
105	0.0	78.8	118.8#
106	0.0	73.7	113.7#

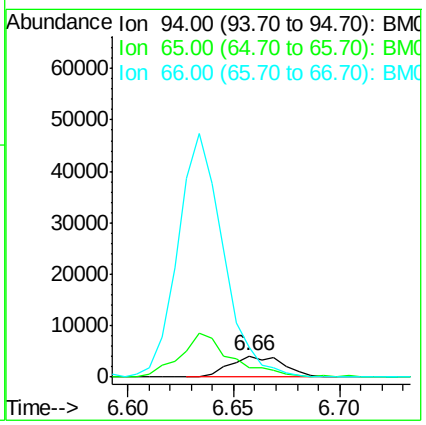


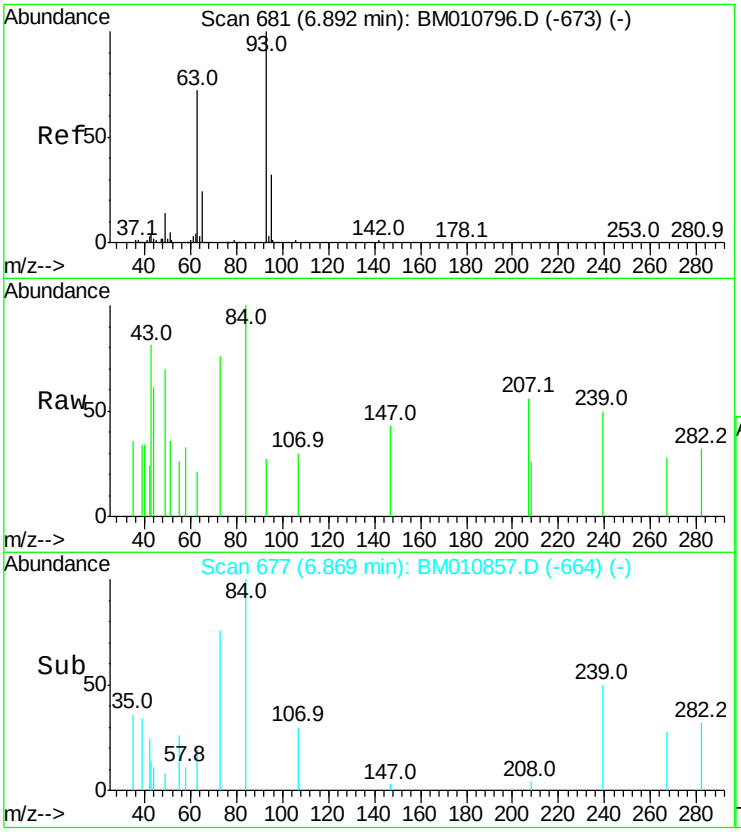


#10
Phenol
Concen: 0.279 ng
RT: 6.66 min Scan# 641
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion: 94 Resp: 7033

Ion	Ratio	Lower	Upper
94	100		
65	42.4	18.8	58.8
66	142.7	39.9	79.9#



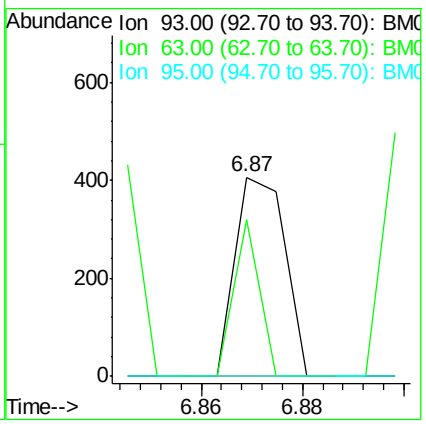


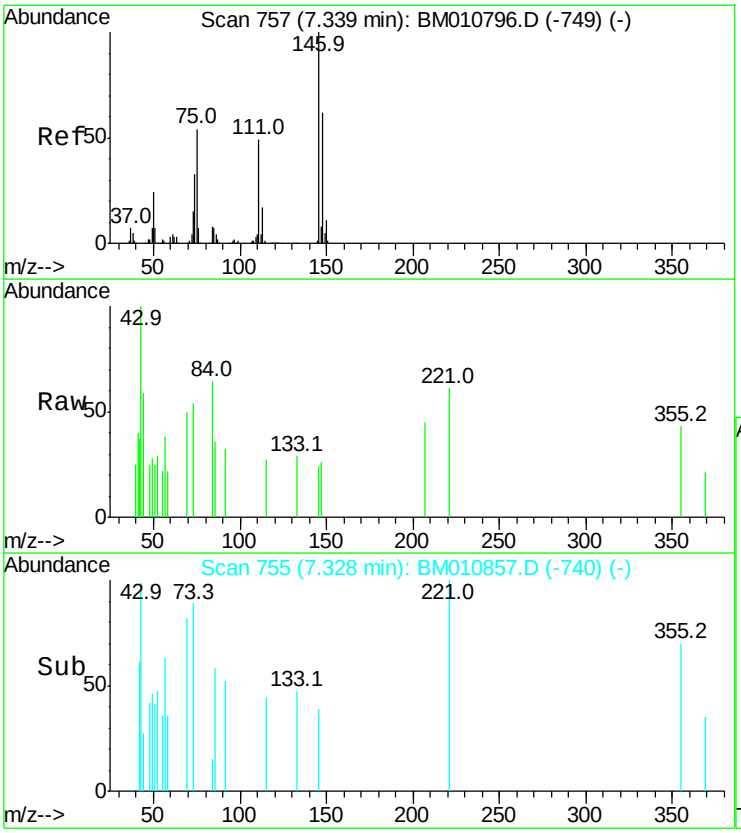
#11
bis(2-Chloroethyl)ether
Concen: 0.014 ng
RT: 6.87 min Scan# 677
Delta R.T. -0.02 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion: 93 Resp: 277

Ion	Ratio	Lower	Upper
93	100		
63	78.4	49.5	89.5
95	0.0	13.5	53.5#

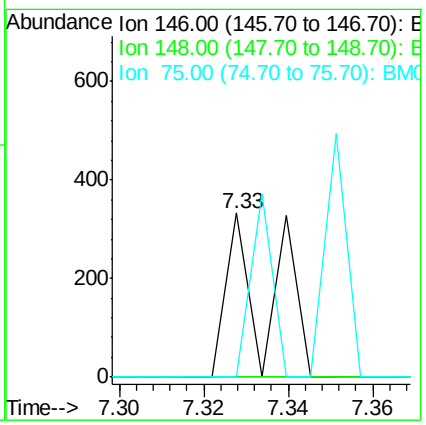


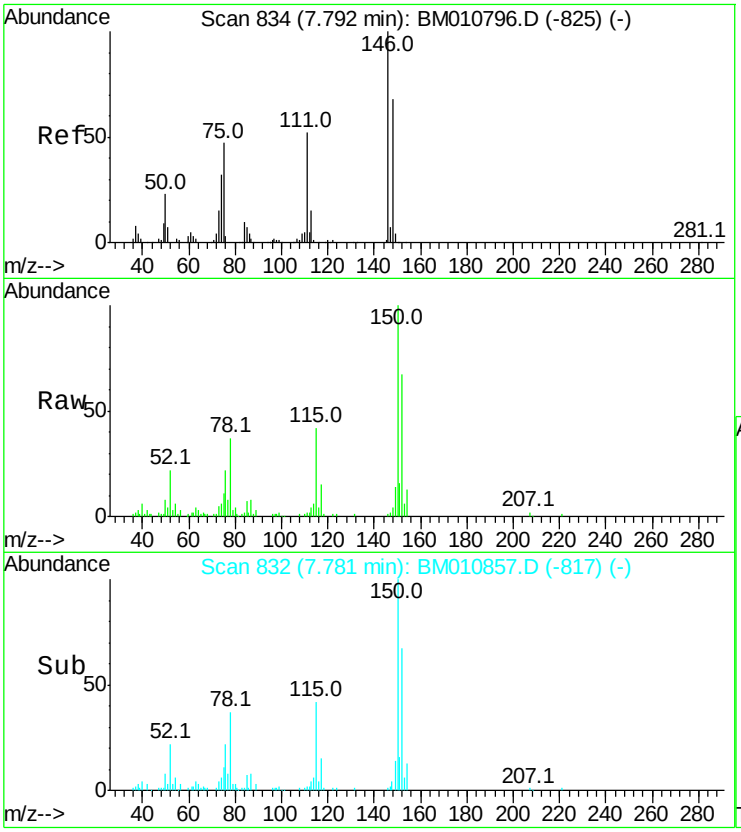


#12
1,3-Dichlorobenzene
Concen: 0.011 ng
RT: 7.33 min Scan# 755
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:146 Resp: 233

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.9	76.3#
75	0.0	21.4	32.2#



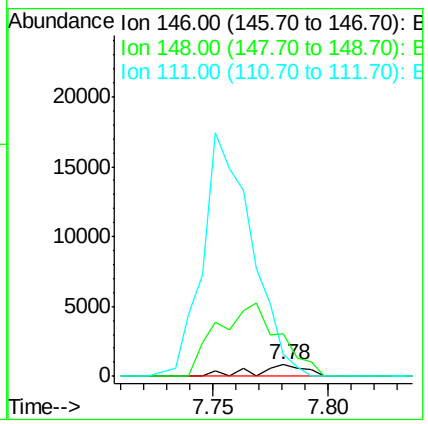


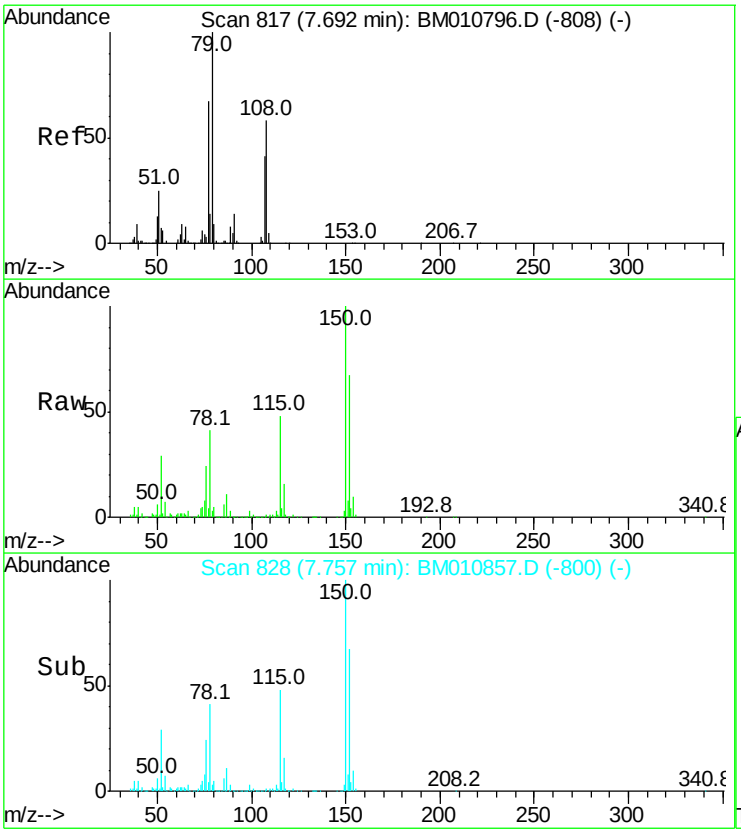
#14
1,2-Dichlorobenzene
Concen: 0.058 ng
RT: 7.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:146 Resp: 1213

Ion	Ratio	Lower	Upper
146	100		
148	354.7	52.3	78.5#
111	190.9	30.6	45.8#

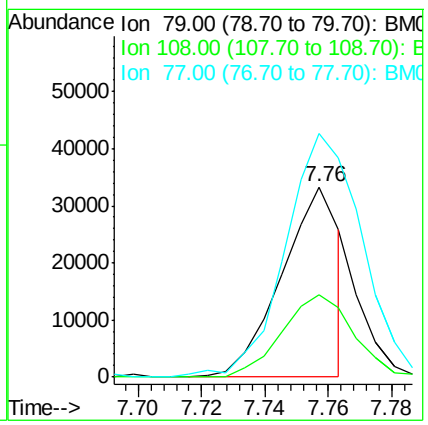


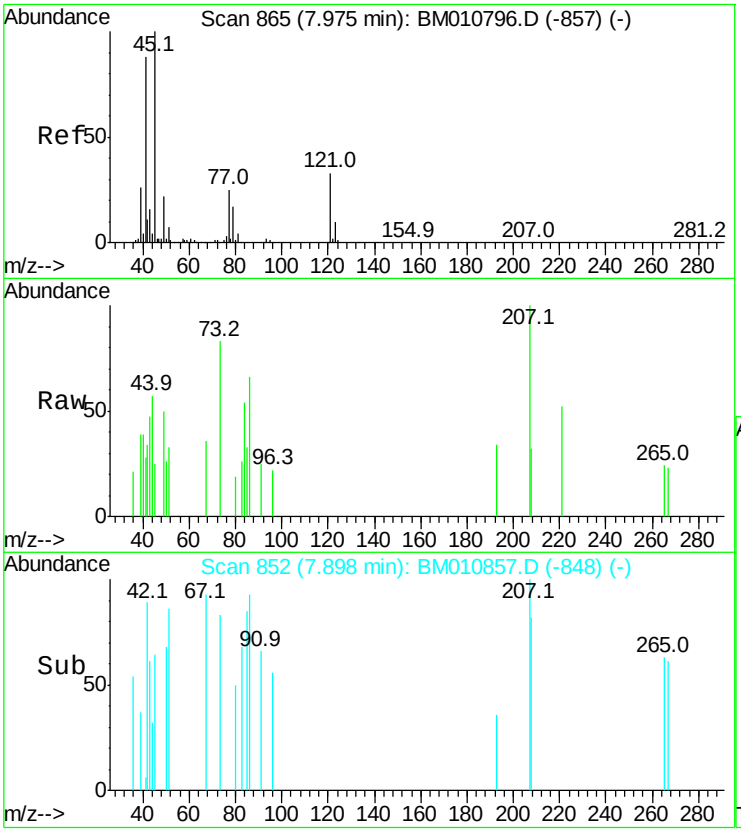


#15
Benzyl Alcohol
Concen: 1.871 ng
RT: 7.76 min Scan# 828
Delta R.T. 0.06 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion: 79 Resp: 42251

Ion	Ratio	Lower	Upper
79	100		
108	42.9	65.0	97.4#
77	127.9	53.0	79.6#



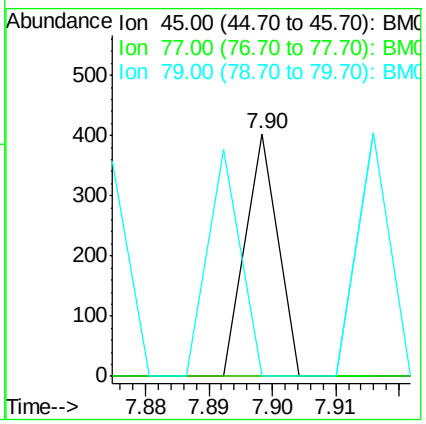


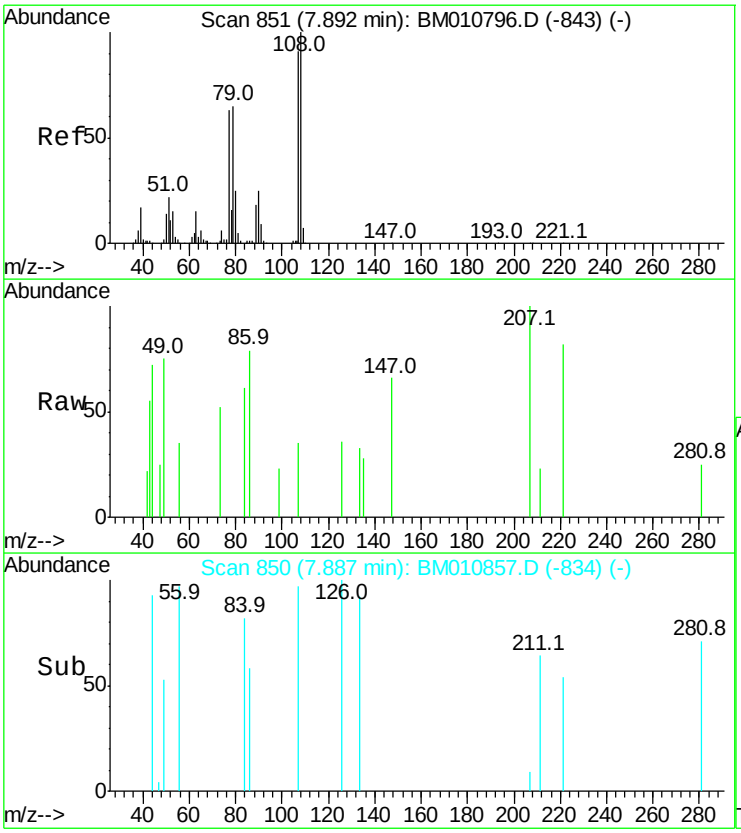
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.008 ng
RT: 7.90 min Scan# 852
Delta R.T. -0.08 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion: 45 Resp: 142

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	35.2
79	0.0	0.0	32.0

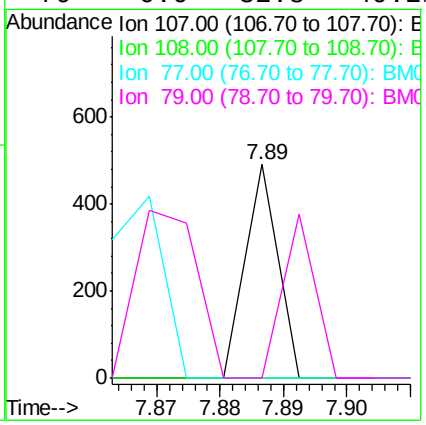


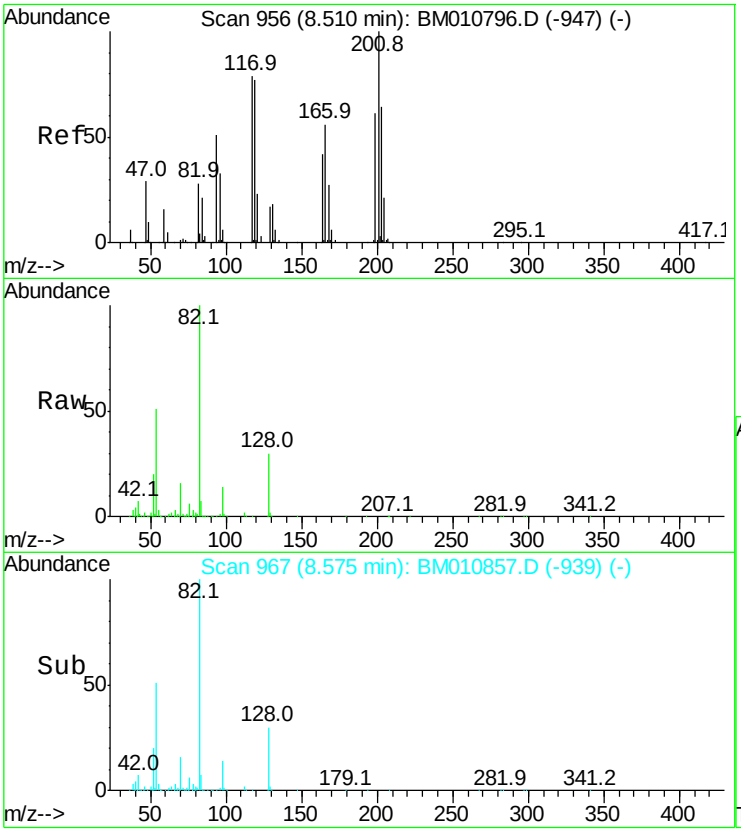


#17
2-Methylphenol
Concen: 0.011 ng
RT: 7.89 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:107 Resp: 173

Ion	Ratio	Lower	Upper
107	100		
108	0.0	89.8	134.8#
77	0.0	32.6	48.8#
79	0.0	32.8	49.2#



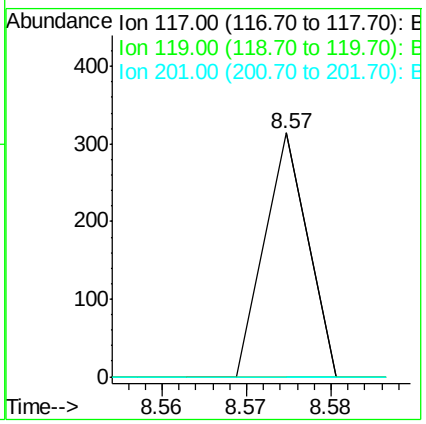


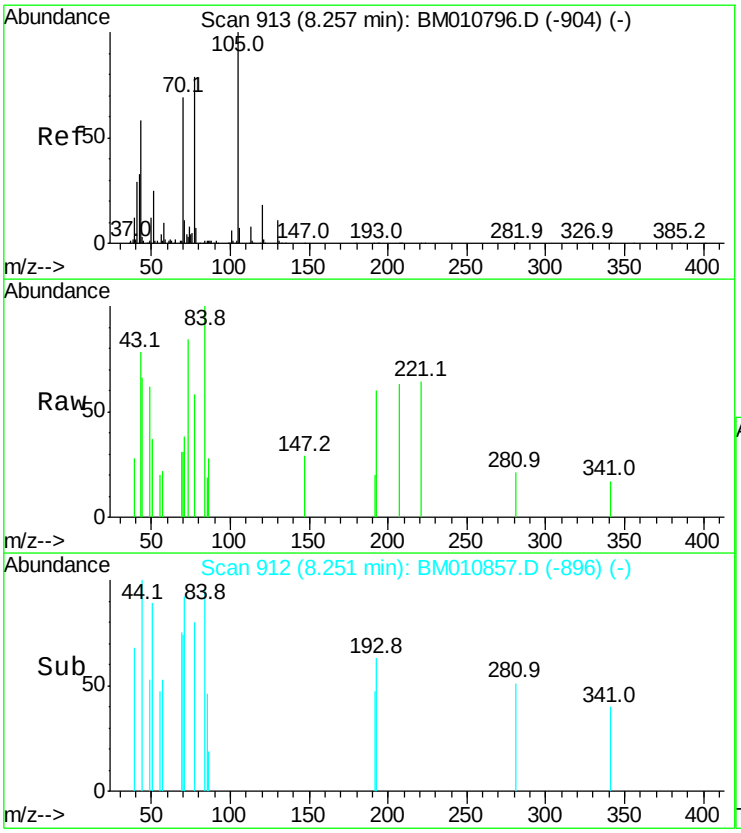
#18
Hexachloroethane
Concen: 0.012 ng
RT: 8.57 min Scan# 967
Delta R.T. 0.06 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:117 Resp: 111

Ion	Ratio	Lower	Upper
117	100		
119	0.0	79.2	118.8#
201	0.0	69.8	104.6#

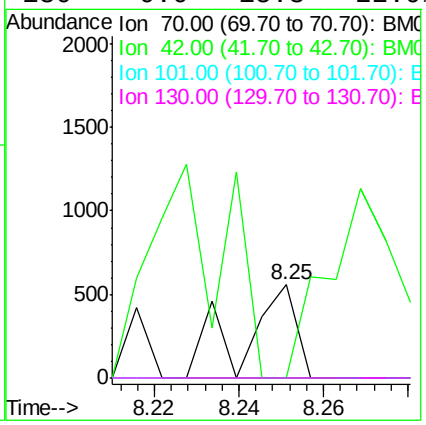


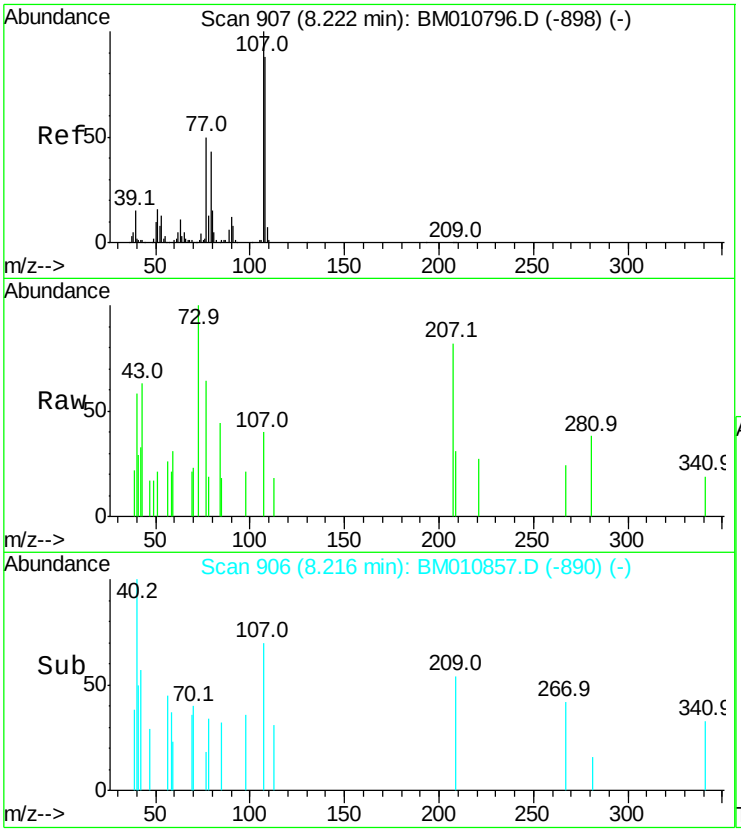


#19
n-Nitroso-di-n-propylamine
Concen: 0.026 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion: 70 Resp: 489

Ion	Ratio	Lower	Upper
70	100		
42	0.0	44.5	66.7#
101	0.0	7.4	11.2#
130	0.0	15.3	22.9#



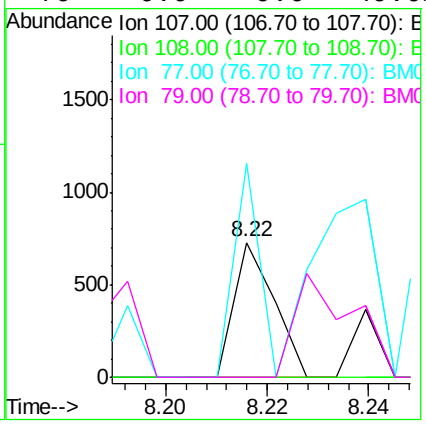


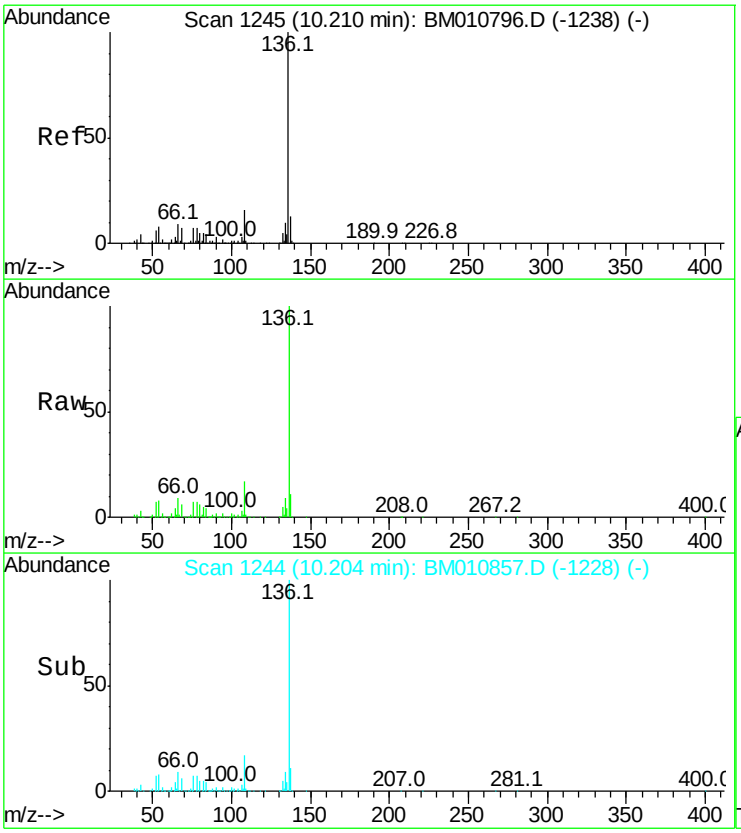
#20
3+4-Methylphenols
Concen: 0.018 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:107 Resp: 399

Ion	Ratio	Lower	Upper
107	100		
108	0.0	73.2	113.2#
77	158.9	10.7	50.7#
79	0.0	9.6	49.6#

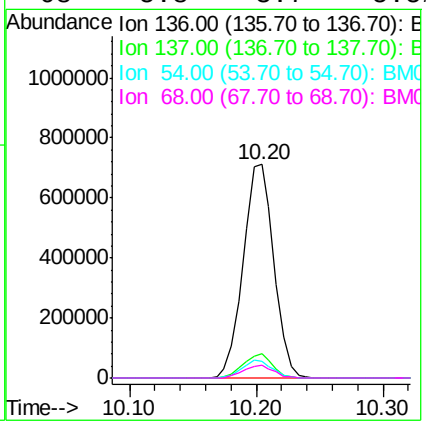


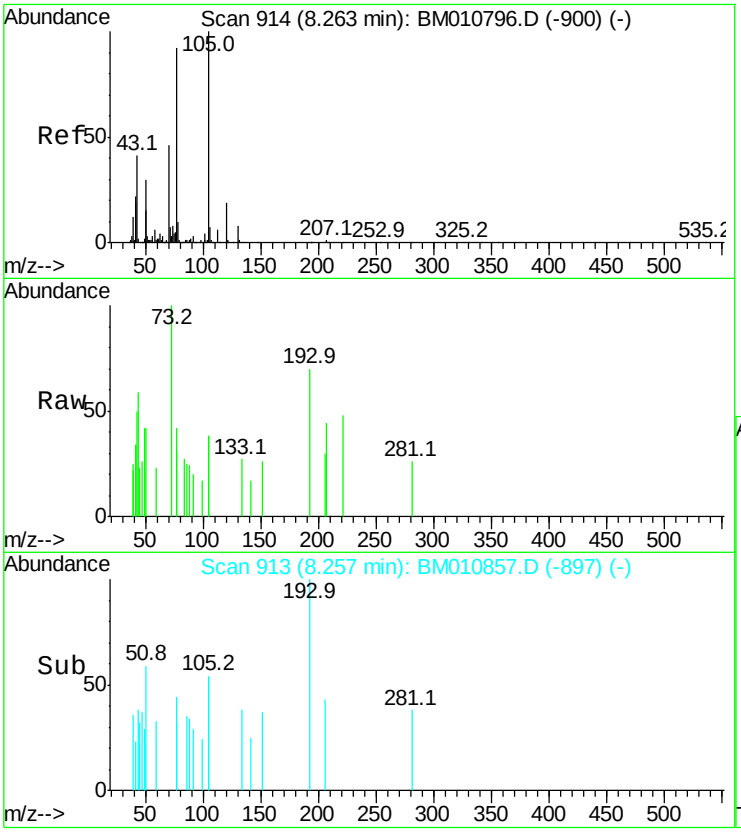


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:136 Resp: 1193189

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	7.8	4.6	6.8#
68	5.8	3.7	5.5#



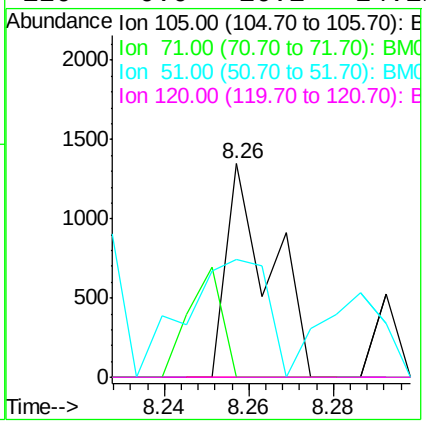


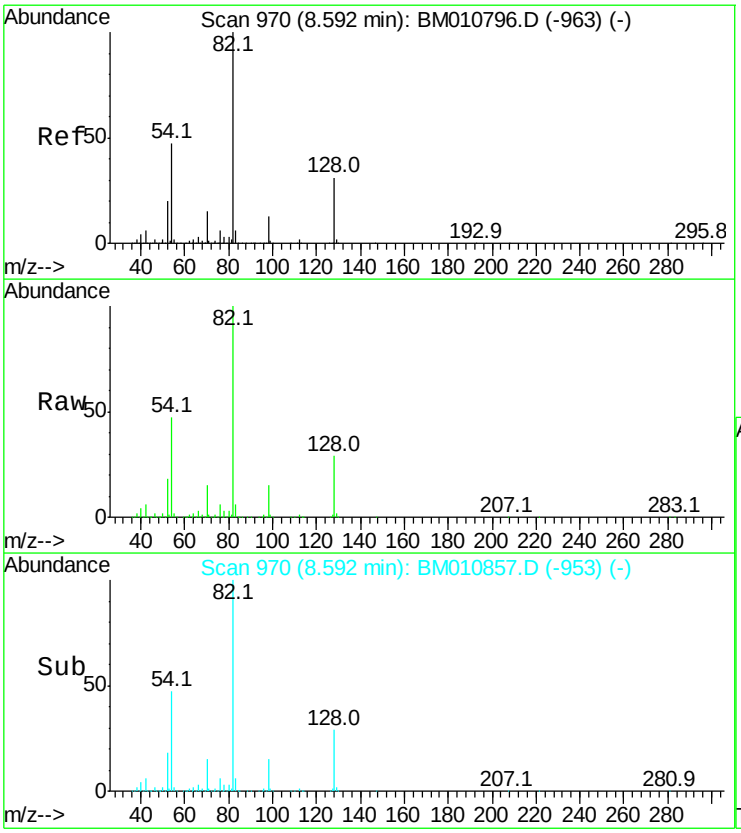
#22
Acetophenone
Concen: 0.027 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:105 Resp: 976

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	55.0	21.6	32.4#
120	0.0	16.1	24.1#

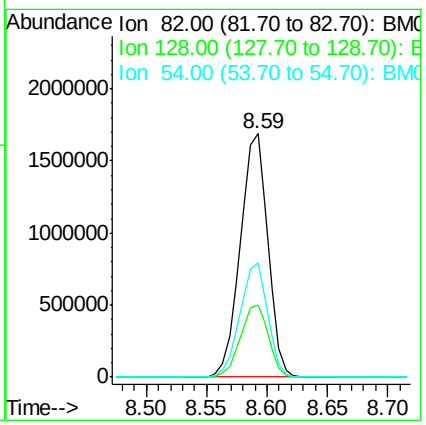


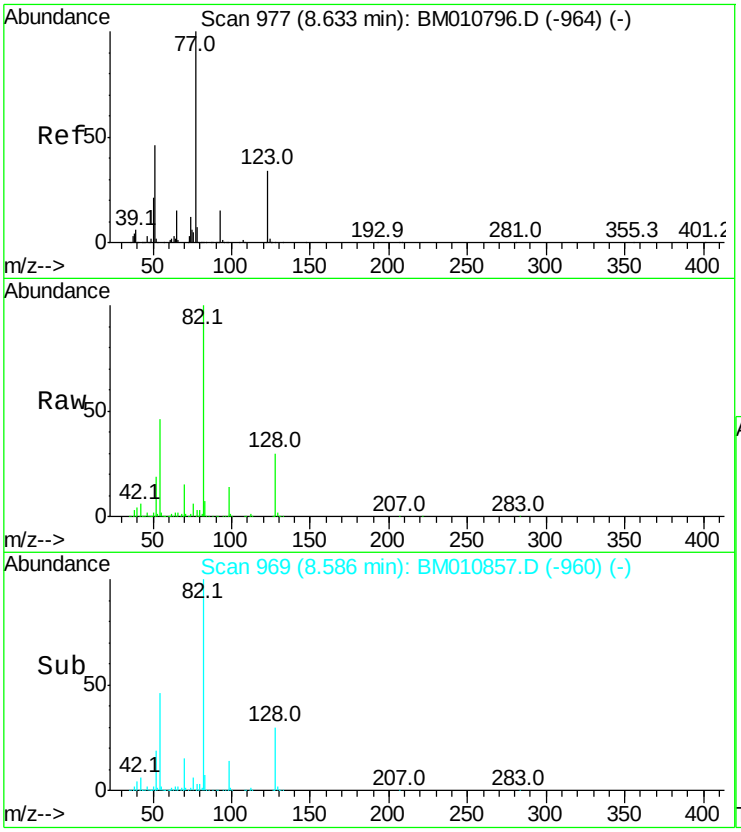


#23
Nitrobenzene-d5
Concen: 87.125 ng
RT: 8.59 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion: 82 Resp: 2704544

Ion	Ratio	Lower	Upper
82	100		
128	29.5	32.8	49.2#
54	46.8	40.6	60.8



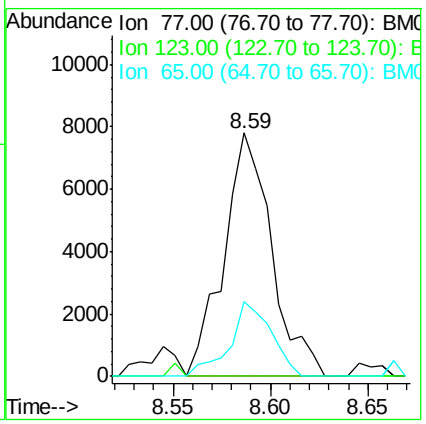


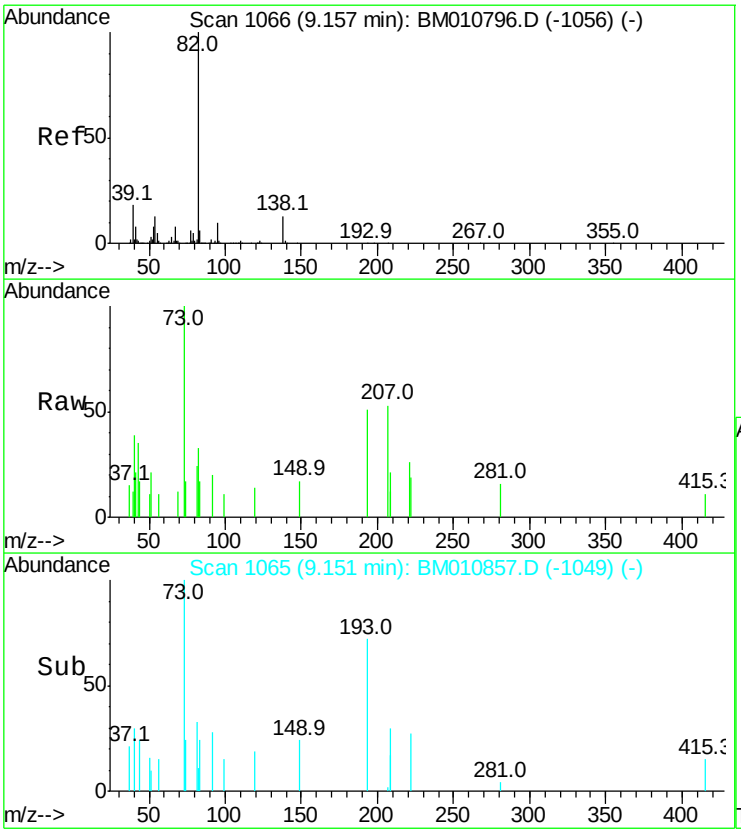
#24
Nitrobenzene
Concen: 0.417 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.05 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion: 77 Resp: 13261

Ion	Ratio	Lower	Upper
77	100		
123	0.0	32.6	49.0#
65	30.5	10.9	16.3#

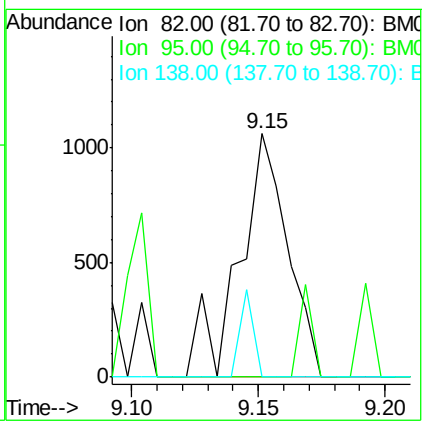


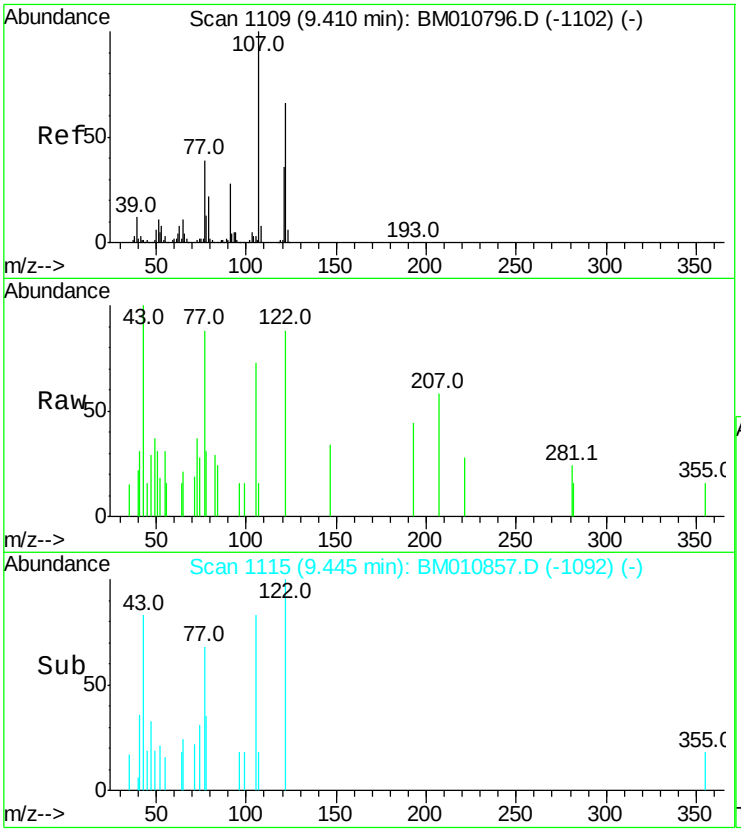


#25
Isophorone
Concen: 0.028 ng
RT: 9.15 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion: 82 Resp: 1430

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	16.3	24.5#



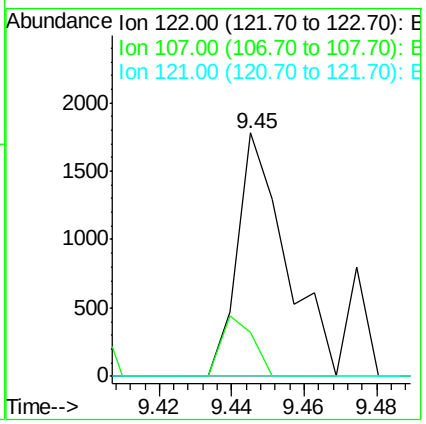


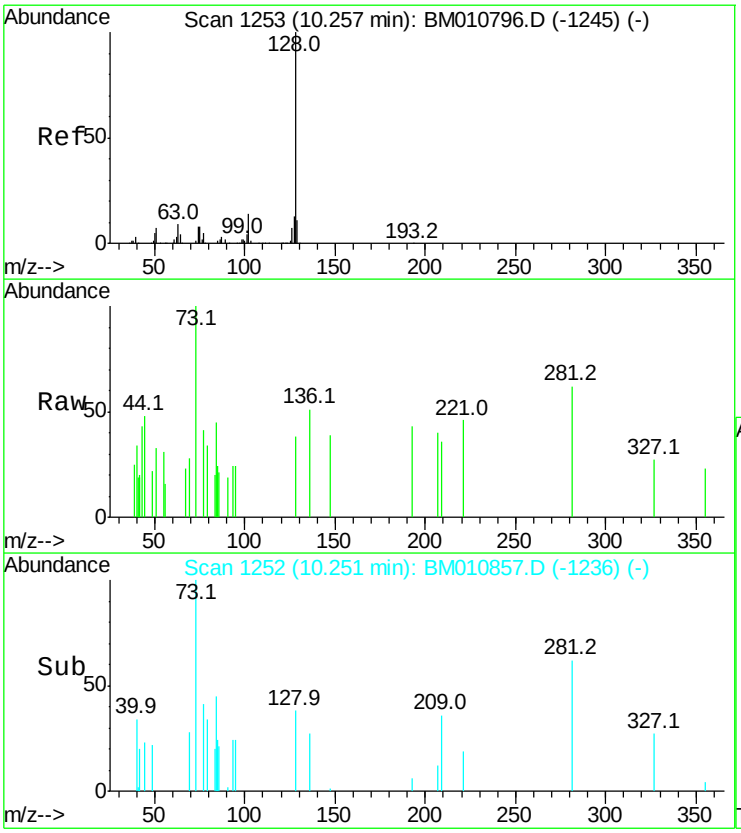
#27
2,4-Dimethylphenol
Concen: 0.088 ng
RT: 9.45 min Scan# 1115
Delta R.T. 0.04 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:122 Resp: 1654

Ion	Ratio	Lower	Upper
122	100		
107	18.0	84.7	127.1#
121	0.0	46.6	69.8#

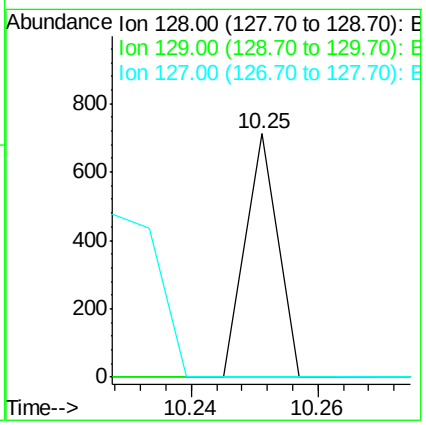


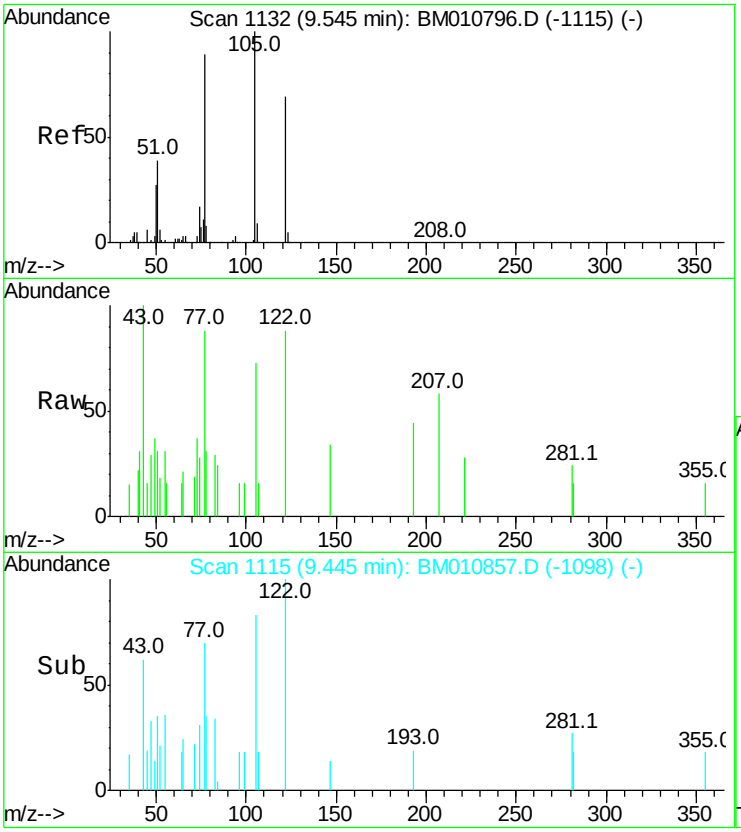


#31
Naphthalene
Concen: 0.004 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:128 Resp: 251

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.9	13.3#
127	0.0	10.4	15.6#



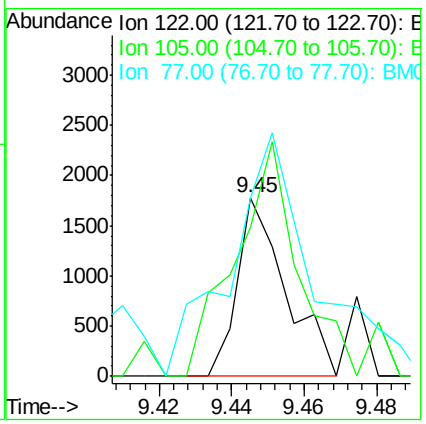


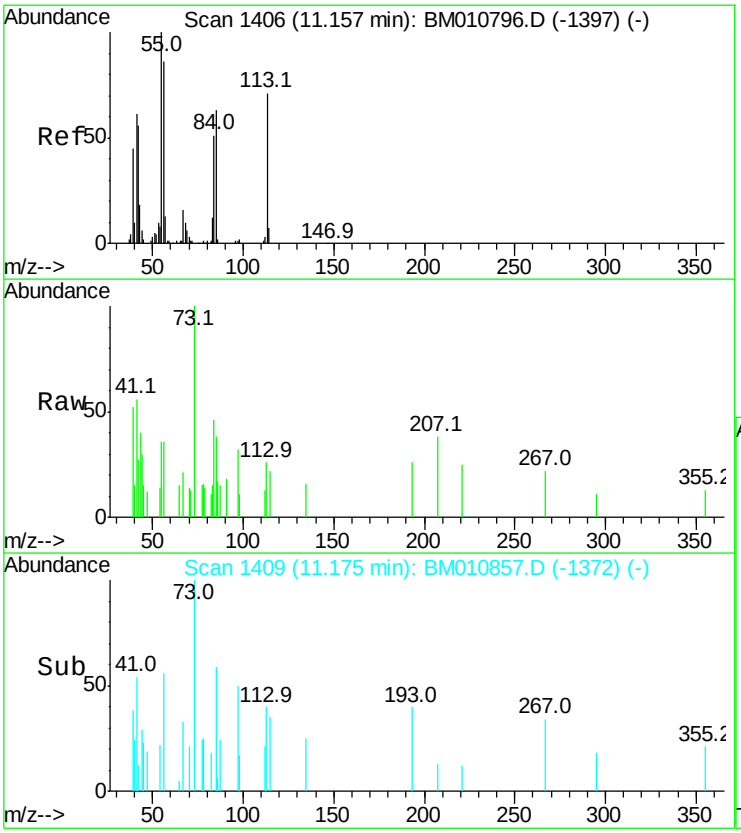
#32
Benzoic acid
Concen: 0.112 ng
RT: 9.45 min Scan# 1115
Delta R.T. -0.10 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:122 Resp: 1654

Ion	Ratio	Lower	Upper
122	100		
105	83.2	99.9	139.9#
77	99.9	73.7	113.7

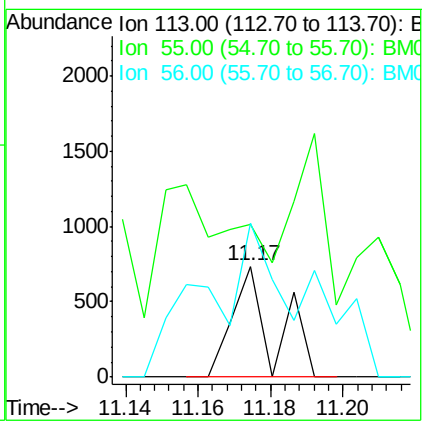


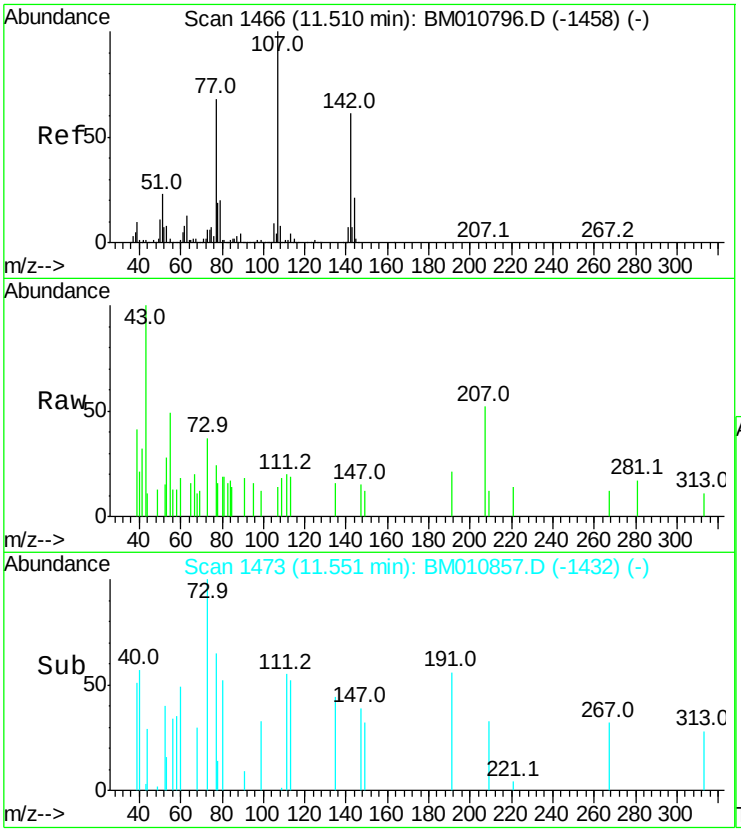


#35
Caprolactam
Concen: 0.103 ng
RT: 11.17 min Scan# 1409
Delta R.T. 0.02 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:113 Resp: 587

Ion	Ratio	Lower	Upper
113	100		
55	137.9	145.9	185.9#
56	139.2	101.0	141.0



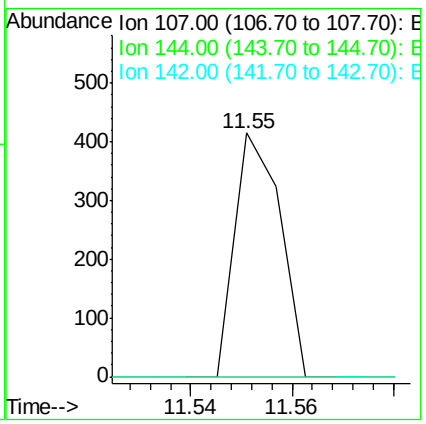


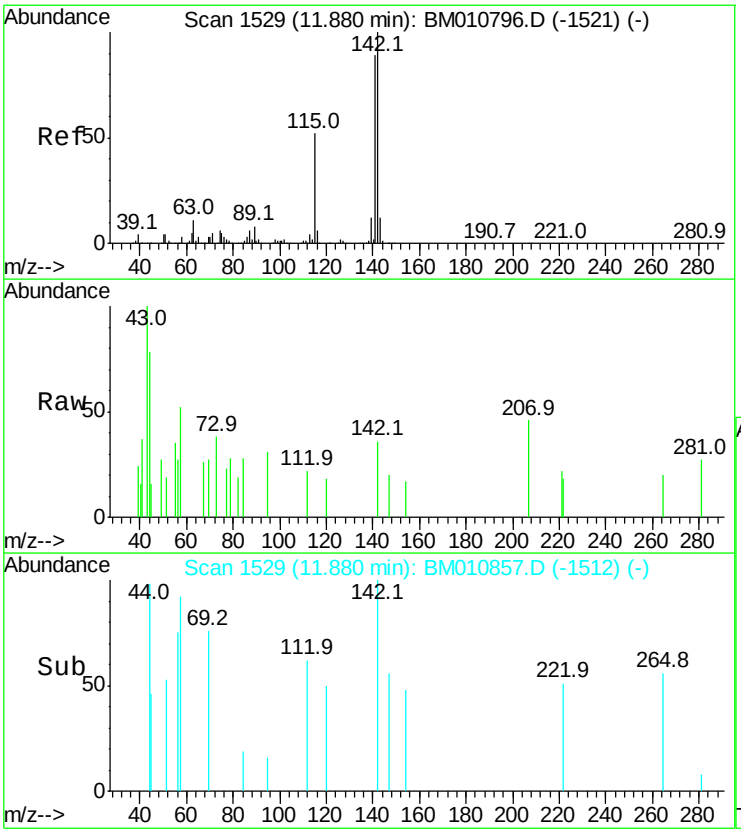
#36
4-Chloro-3-methylphenol
Concen: 0.010 ng
RT: 11.55 min Scan# 1473
Delta R.T. 0.04 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:107 Resp: 261

Ion	Ratio	Lower	Upper
107	100		
144	0.0	23.3	34.9#
142	0.0	72.6	109.0#

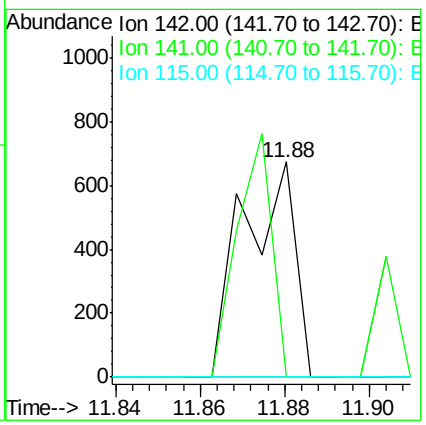


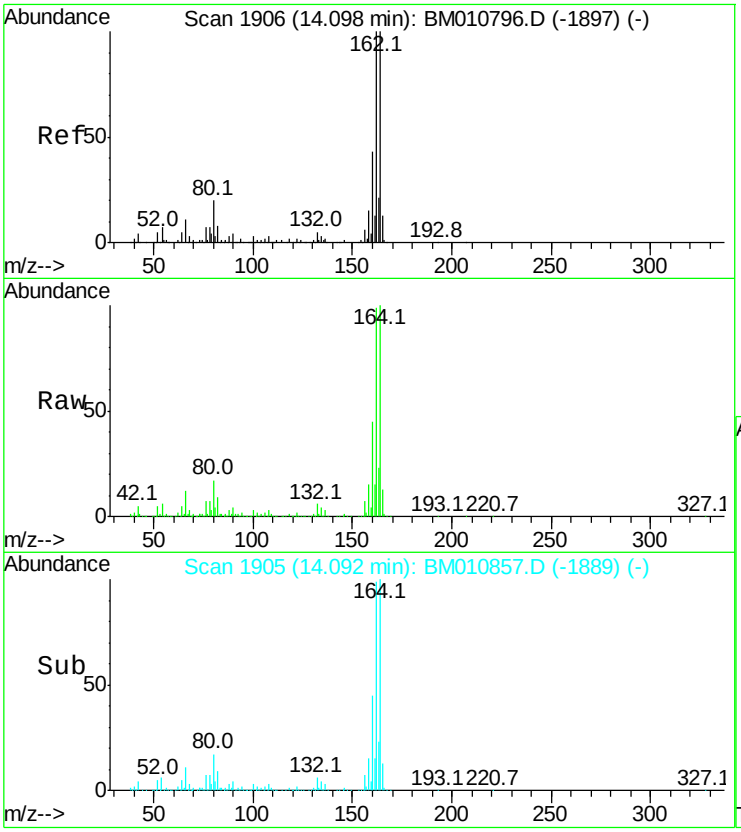


#37
2-Methylnaphthalene
Concen: 0.013 ng
RT: 11.88 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:142 Resp: 576

Ion	Ratio	Lower	Upper
142	100		
141	0.0	71.9	107.9#
115	0.0	25.4	38.0#



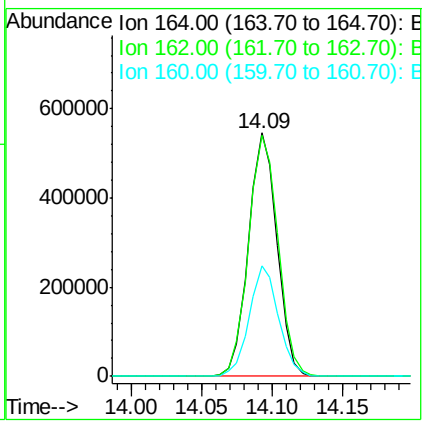


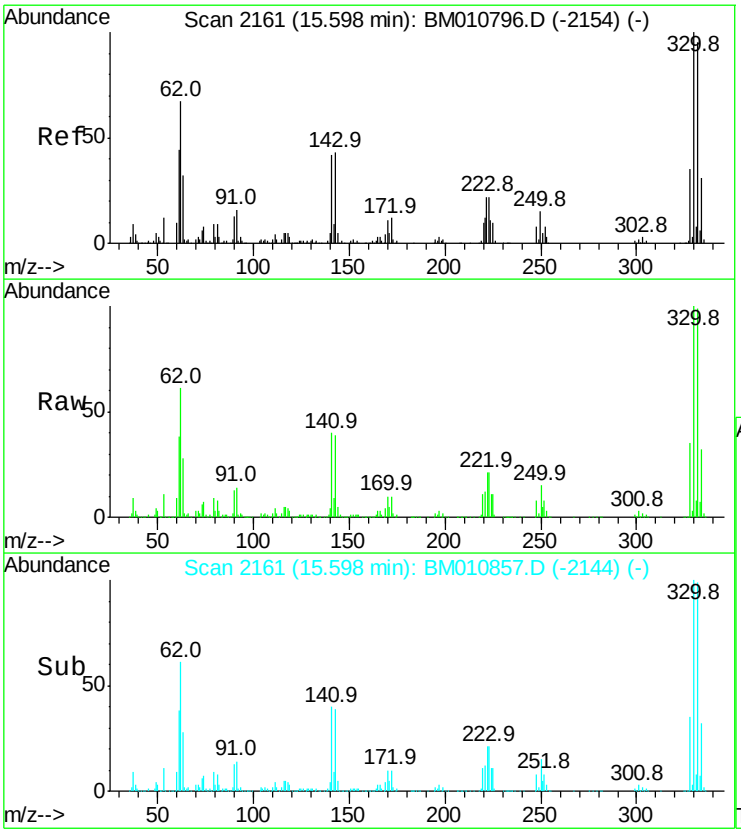
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:164 Resp: 777158

Ion	Ratio	Lower	Upper
164	100		
162	99.1	82.4	123.6
160	45.2	35.8	53.6

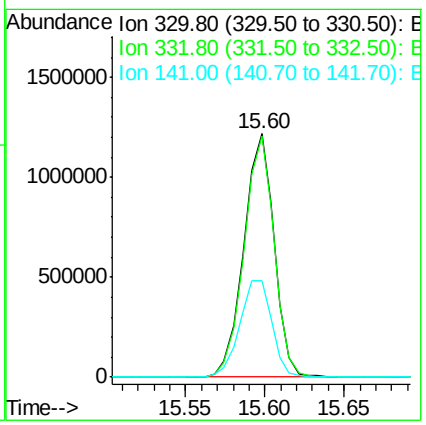


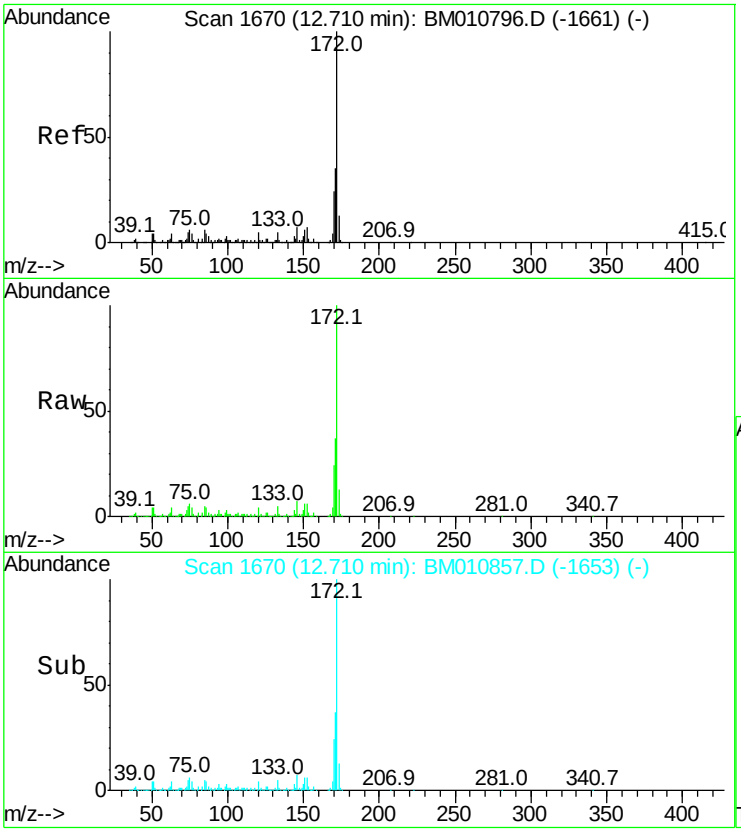


#41
2,4,6-Tribromophenol
Concen: 136.089 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:330 Resp: 1616254

Ion	Ratio	Lower	Upper
330	100		
332	98.1	0.0	0.0#
141	42.6	0.0	0.0#



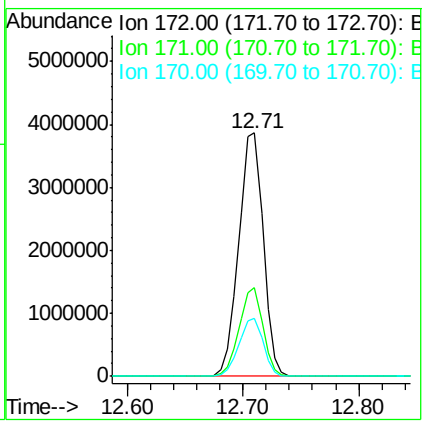


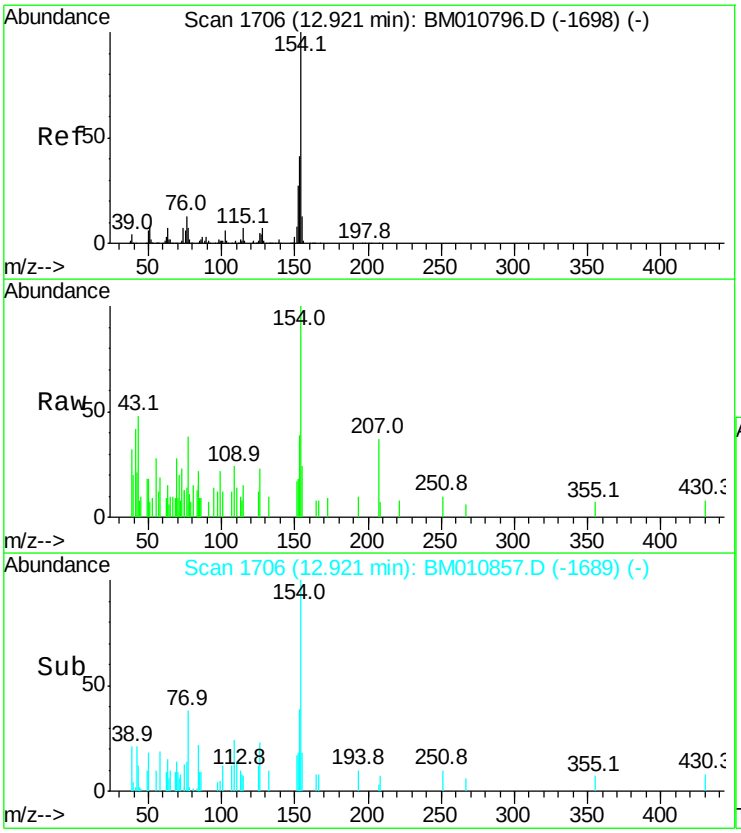
#44
2-Fluorobiphenyl
Concen: 91.078 ng
RT: 12.71 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:172 Resp: 5689788

Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.5	42.7
170	23.9	18.8	28.2

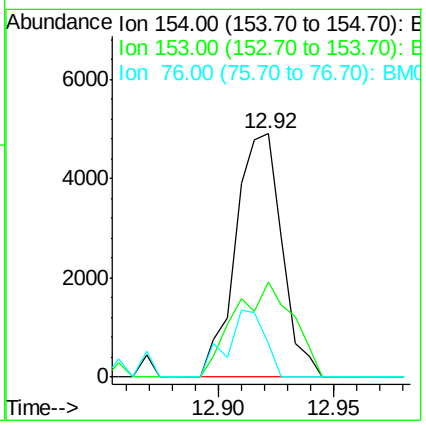


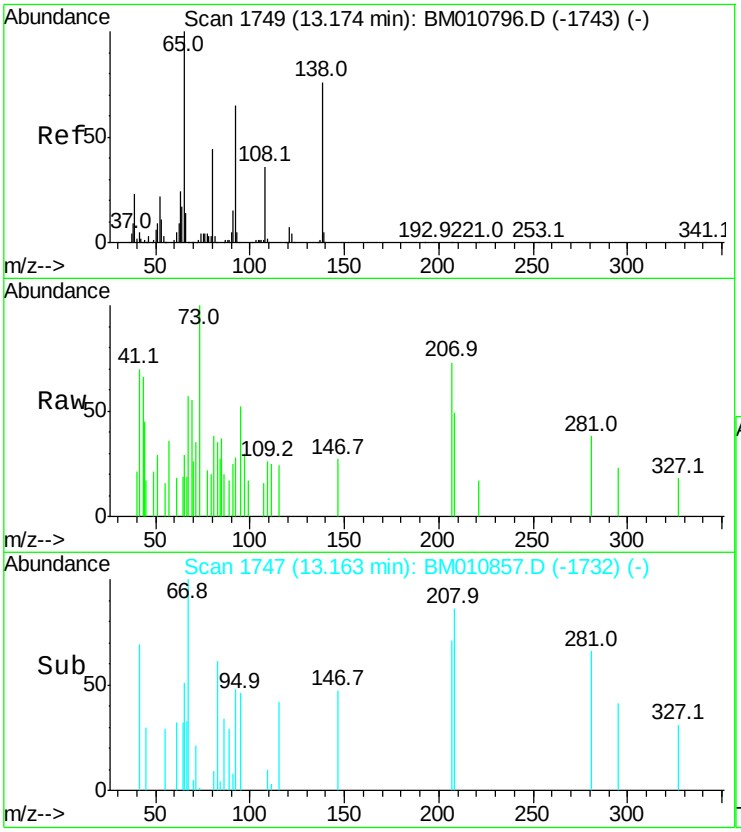


#45
1,1'-Biphenyl
Concen: 0.101 ng
RT: 12.92 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:154 Resp: 6870

Ion	Ratio	Lower	Upper
154	100		
153	39.2	20.7	60.7
76	13.9	0.0	30.9



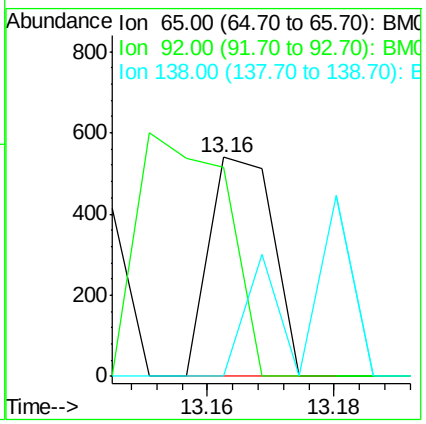


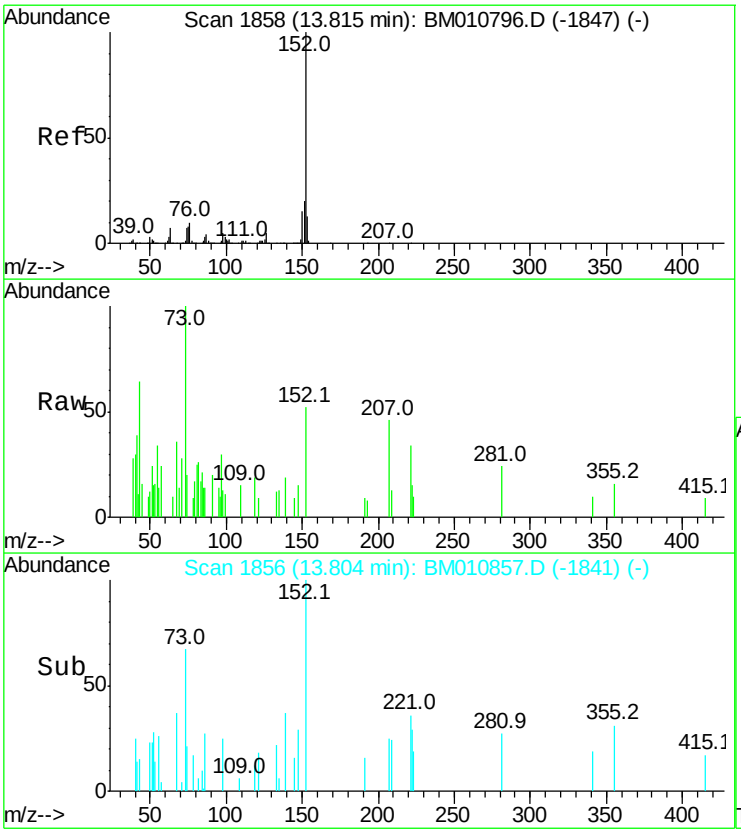
#47
2-Nitroaniline
Concen: 0.023 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion: 65 Resp: 371

Ion	Ratio	Lower	Upper
65	100		
92	95.2	59.1	88.7#
138	0.0	93.9	140.9#

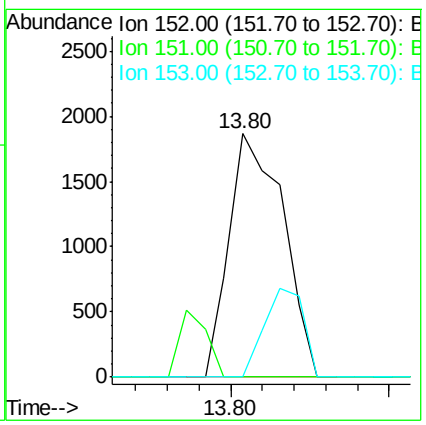


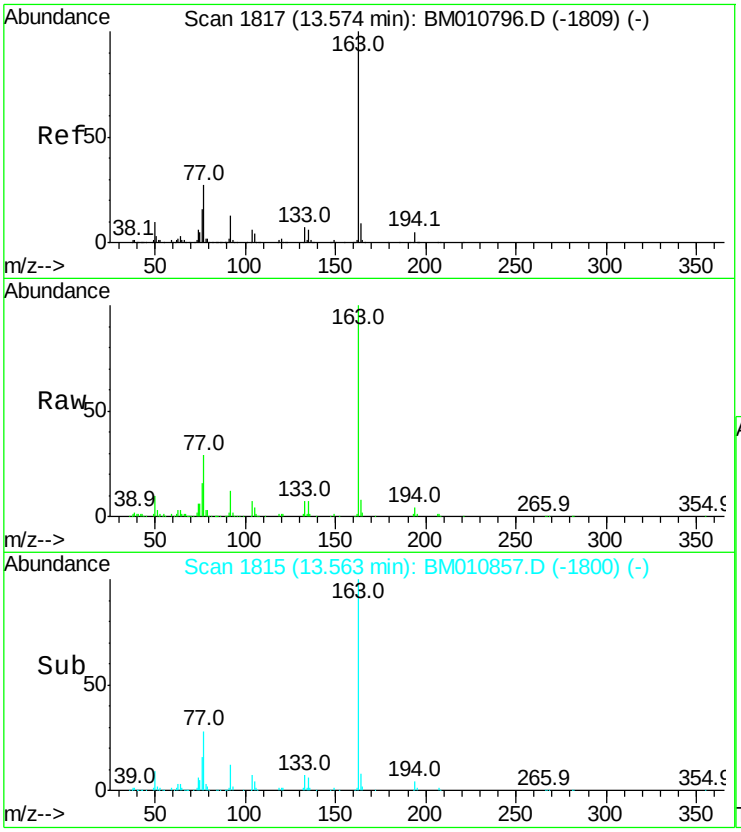


#48
Acenaphthylene
Concen: 0.030 ng
RT: 13.80 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:152 Resp: 2200

Ion	Ratio	Lower	Upper
152	100		
151	0.0	15.9	23.9#
153	0.0	10.6	16.0#



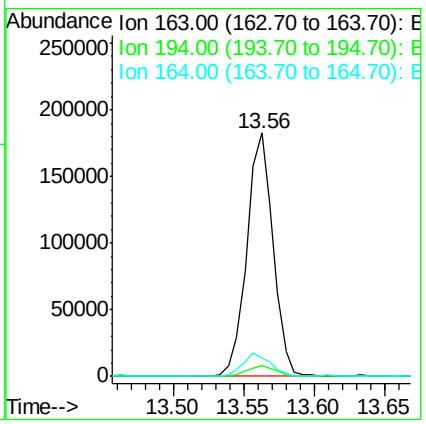


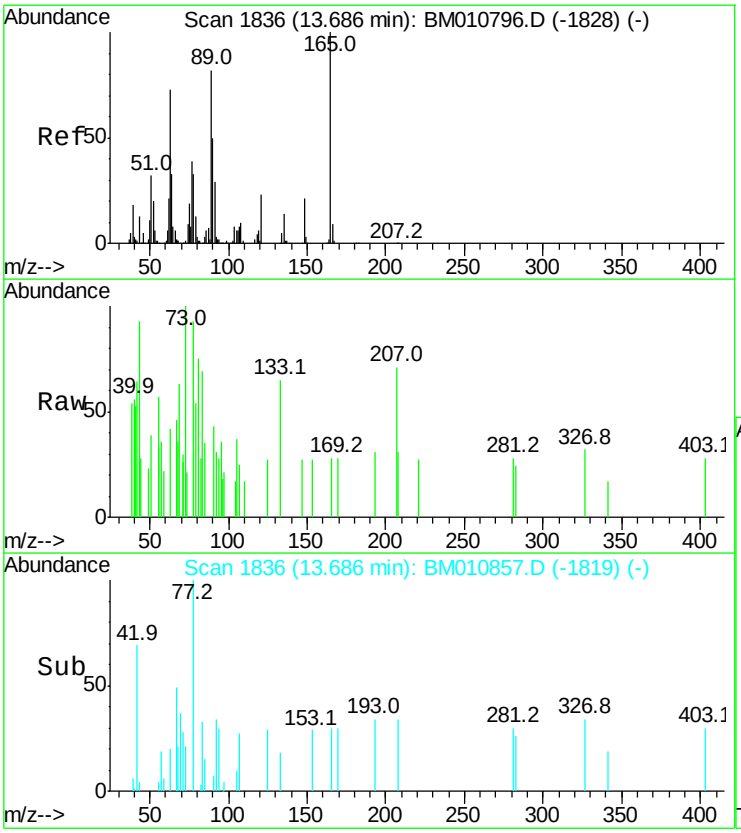
#49
Dimethylphthalate
Concen: 3.604 ng
RT: 13.56 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:163 Resp: 238291

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	7.5	8.2	12.2#

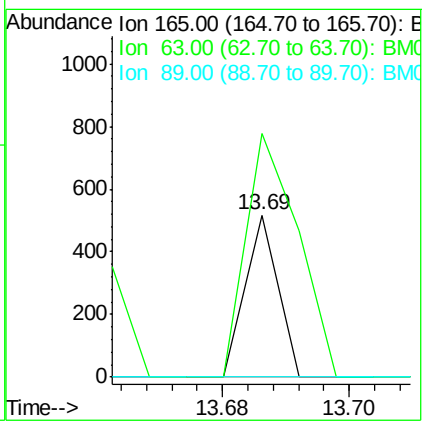


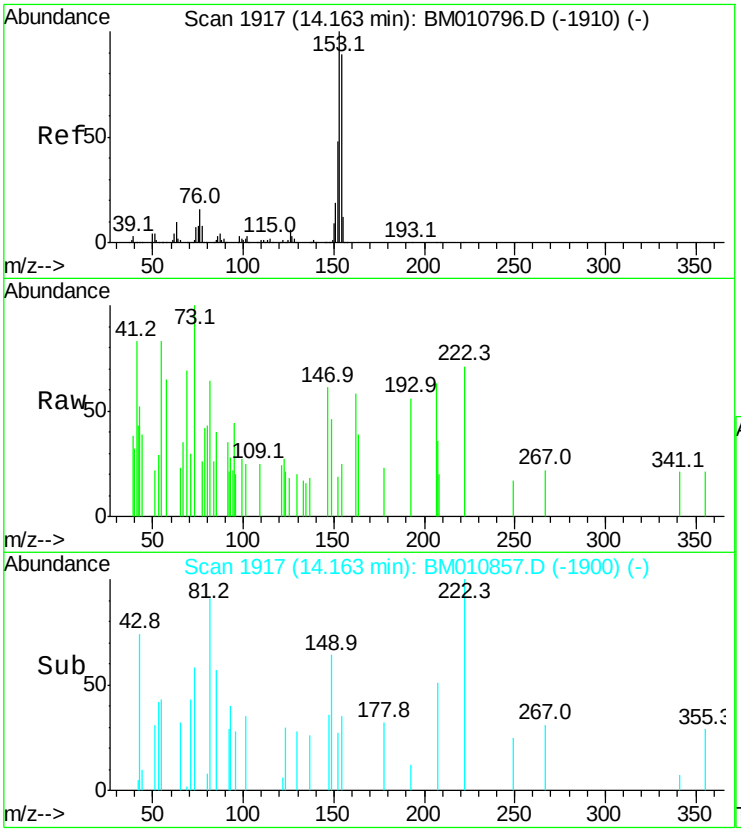


#50
2,6-Dinitrotoluene
Concen: 0.014 ng
RT: 13.69 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:165 Resp: 183

Ion	Ratio	Lower	Upper
165	100		
63	150.0	44.1	66.1#
89	0.0	44.3	66.5#



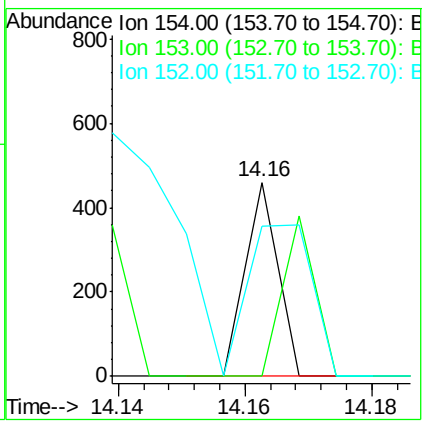


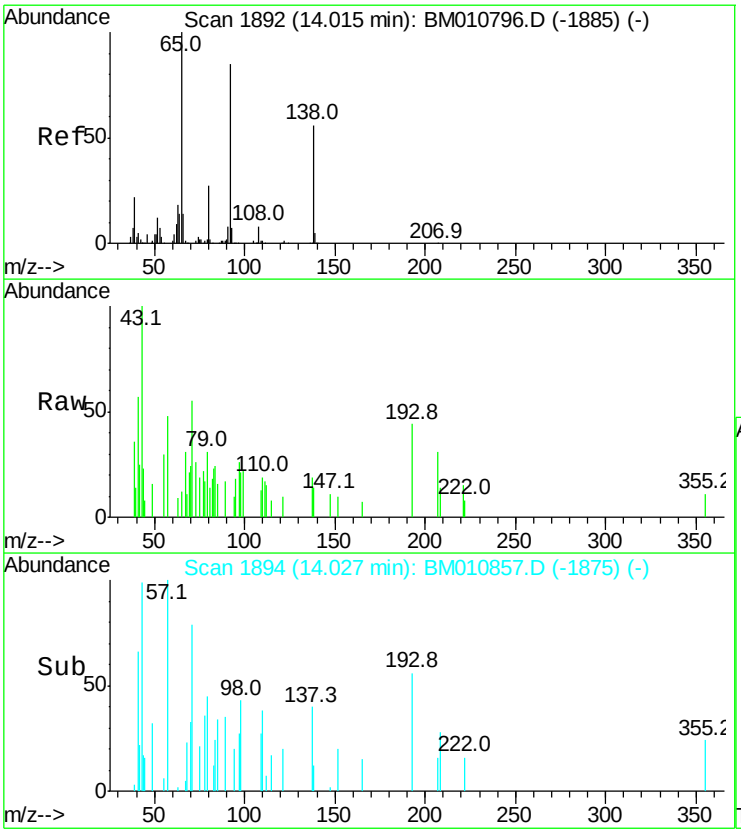
#51
Acenaphthene
Concen: 0.004 ng
RT: 14.16 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:154 Resp: 162

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.0	135.0#
152	77.2	42.6	63.8#

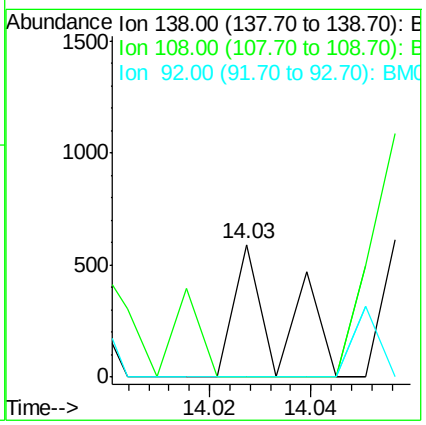


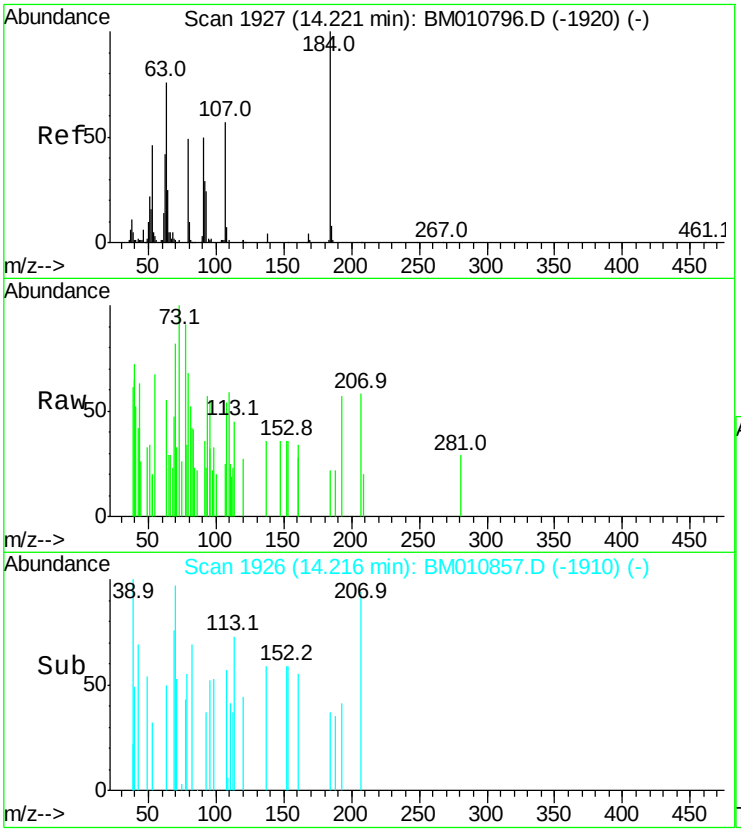


#52
3-Nitroaniline
Concen: 0.032 ng
RT: 14.03 min Scan# 1894
Delta R.T. 0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:138 Resp: 374

Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.3	10.9#
92	0.0	76.6	114.8#



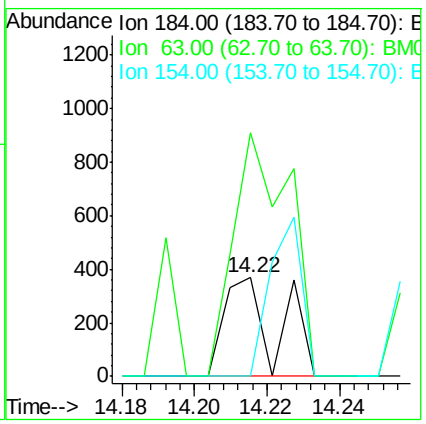


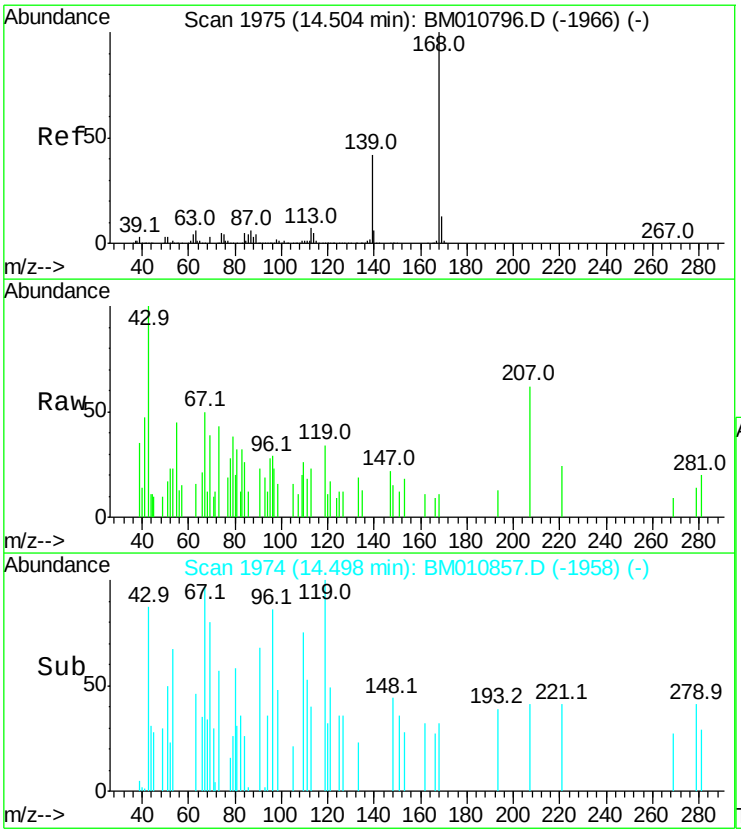
#53
2,4-Dinitrophenol
Concen: 0.042 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:184 Resp: 374

Ion	Ratio	Lower	Upper
184	100		
63	247.0	69.2	103.8#
154	0.0	53.3	79.9#

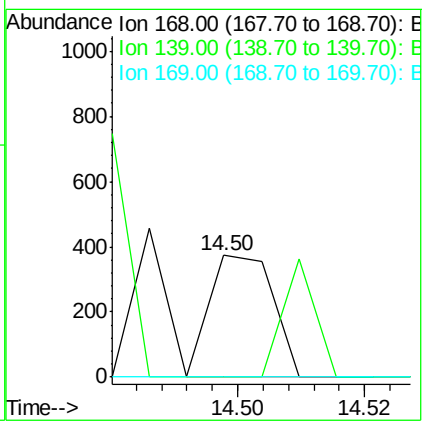


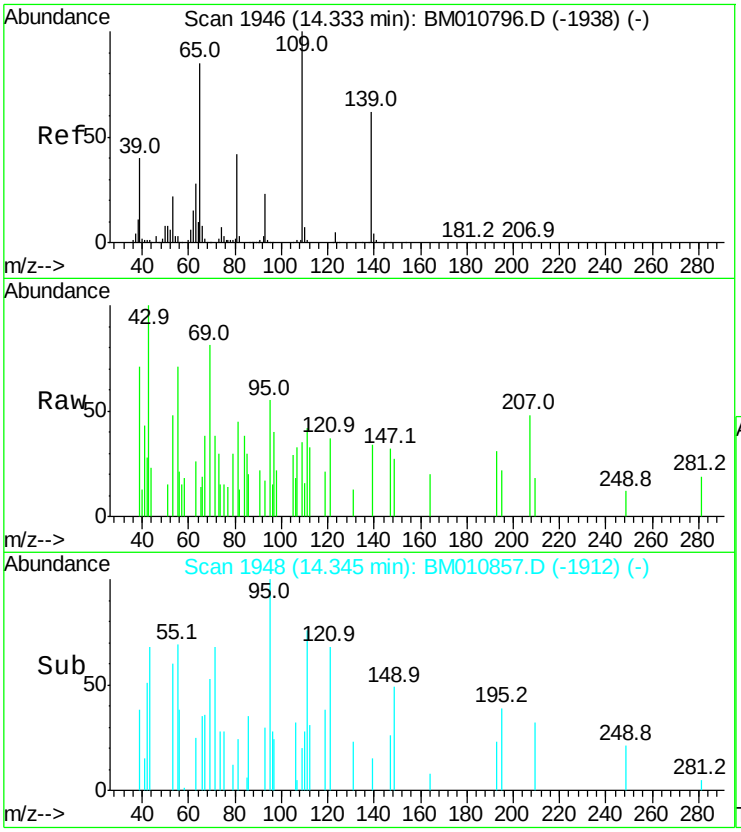


#54
Dibenzofuran
Concen: 0.004 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:168 Resp: 258

Ion	Ratio	Lower	Upper
168	100		
139	0.0	27.3	40.9#
169	0.0	10.6	16.0#



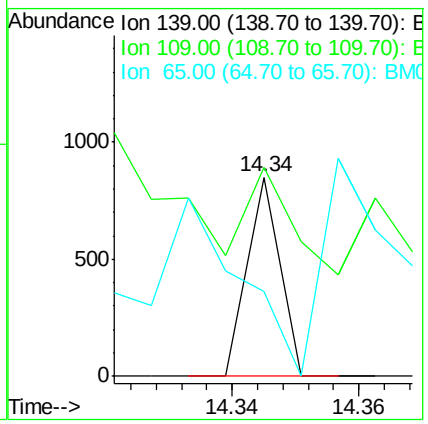


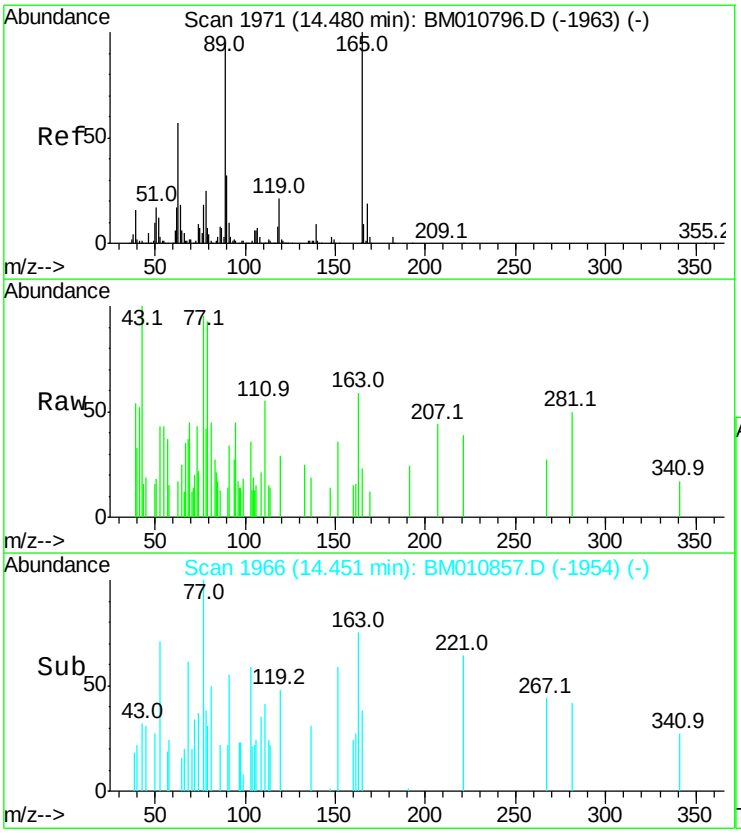
#55
4-Nitrophenol
Concen: 0.029 ng
RT: 14.34 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:139 Resp: 300

Ion	Ratio	Lower	Upper
139	100		
109	105.1	37.7	77.7#
65	42.9	49.9	89.9#

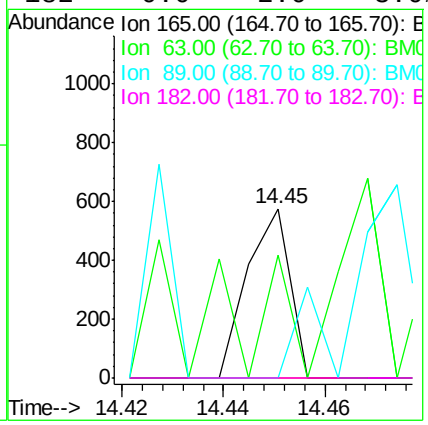


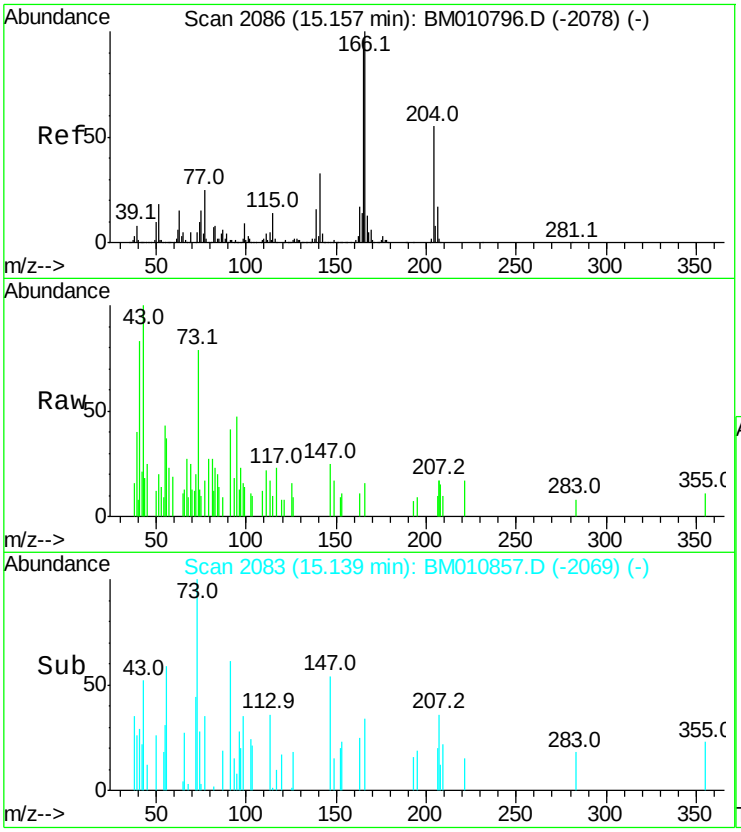


#56
2,4-Dinitrotoluene
Concen: 0.019 ng
RT: 14.45 min Scan# 1966
Delta R.T. -0.03 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:165 Resp: 340

Ion	Ratio	Lower	Upper
165	100		
63	72.4	52.4	78.6
89	0.0	72.4	108.6#
182	0.0	2.0	3.0#



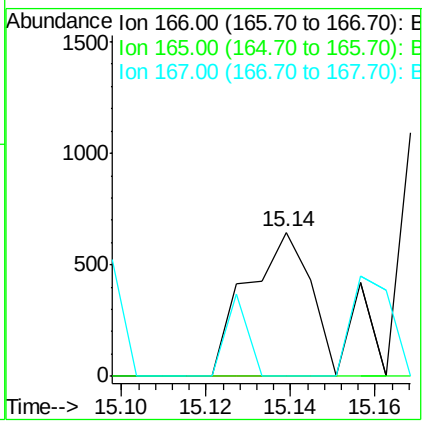


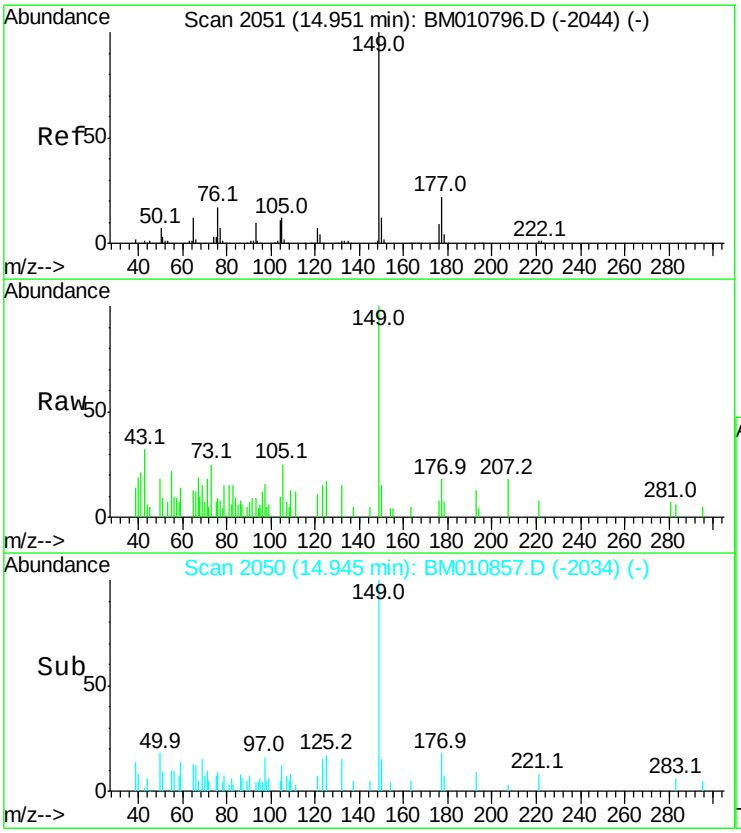
#57
Fluorene
Concen: 0.011 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:166 Resp: 678

Ion	Ratio	Lower	Upper
166	100		
165	0.0	79.0	118.4#
167	0.0	10.3	15.5#

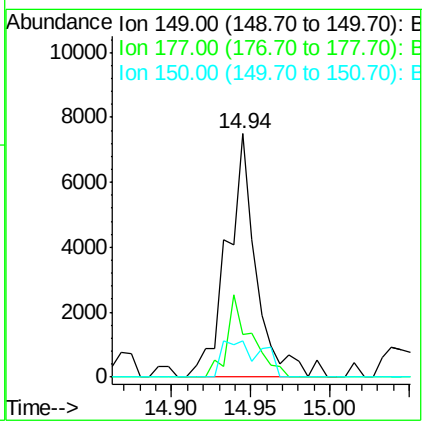


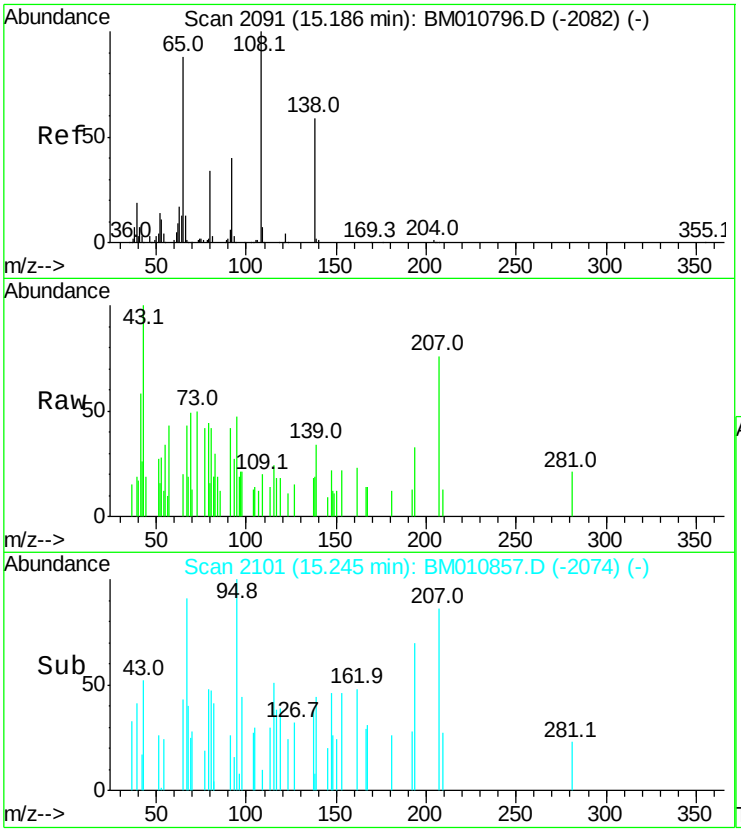


#59
Diethylphthalate
Concen: 0.147 ng
RT: 14.94 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:149 Resp: 9572

Ion	Ratio	Lower	Upper
149	100		
177	17.7	18.3	27.5#
150	14.8	9.8	14.8#



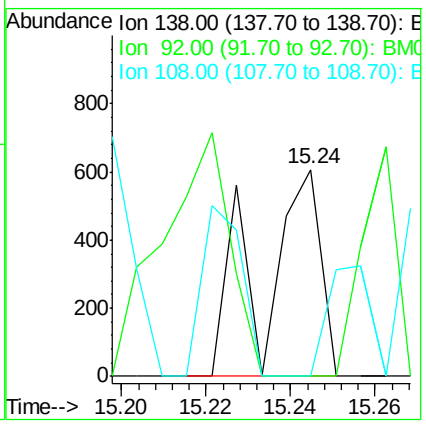


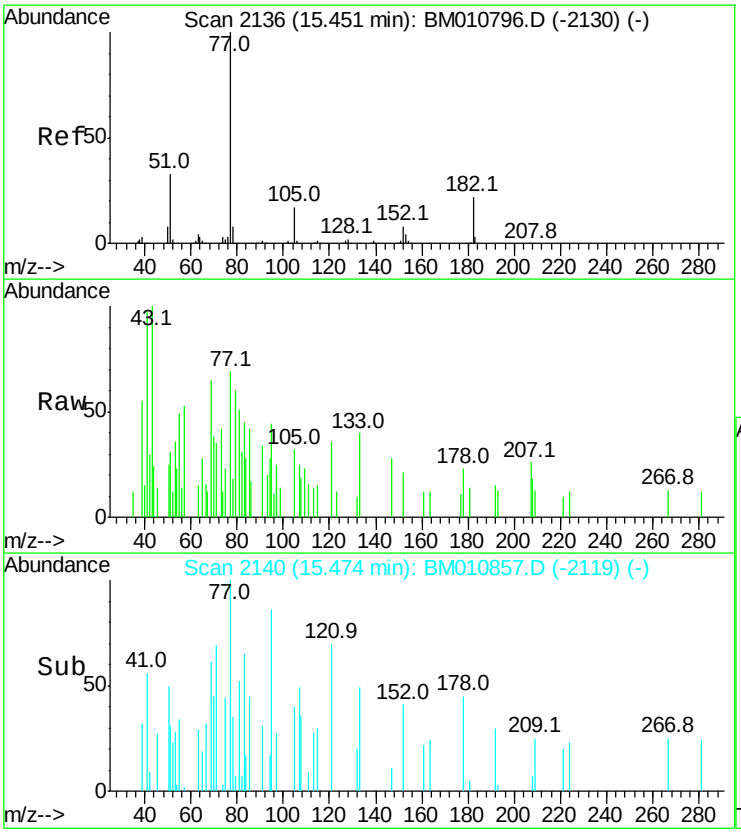
#61
4-Nitroaniline
Concen: 0.047 ng
RT: 15.24 min Scan# 2101
Delta R.T. 0.06 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:138 Resp: 579

Ion	Ratio	Lower	Upper
138	100		
92	0.0	16.7	56.7#
108	0.0	37.6	77.6#

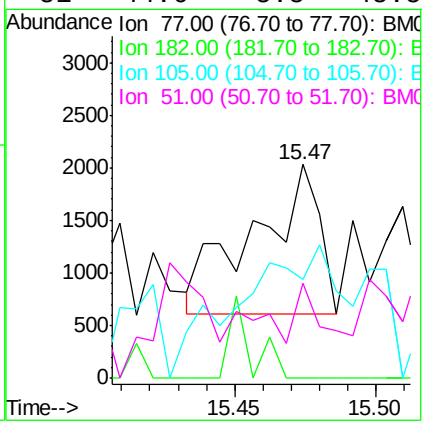


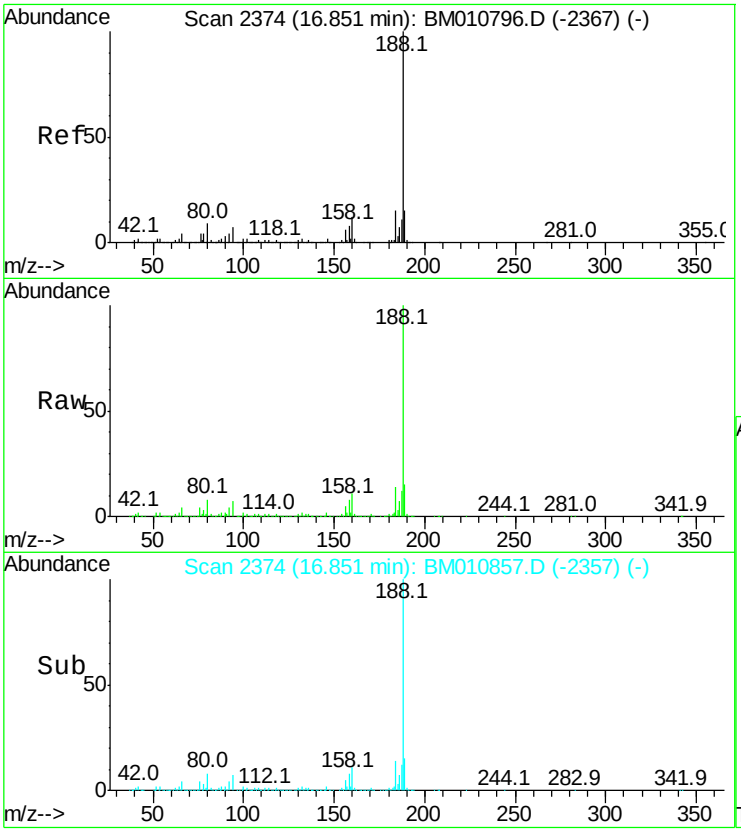


#62
Azobenzene
Concen: 0.034 ng
RT: 15.47 min Scan# 2140
Delta R.T. 0.02 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion: 77 Resp: 2277

Ion	Ratio	Lower	Upper
77	100		
182	0.0	6.5	46.5#
105	45.9	3.8	43.8#
51	44.6	5.5	45.5



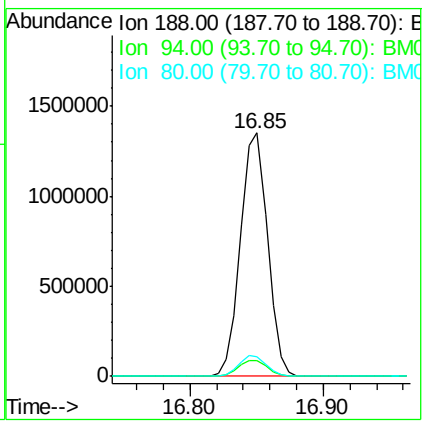


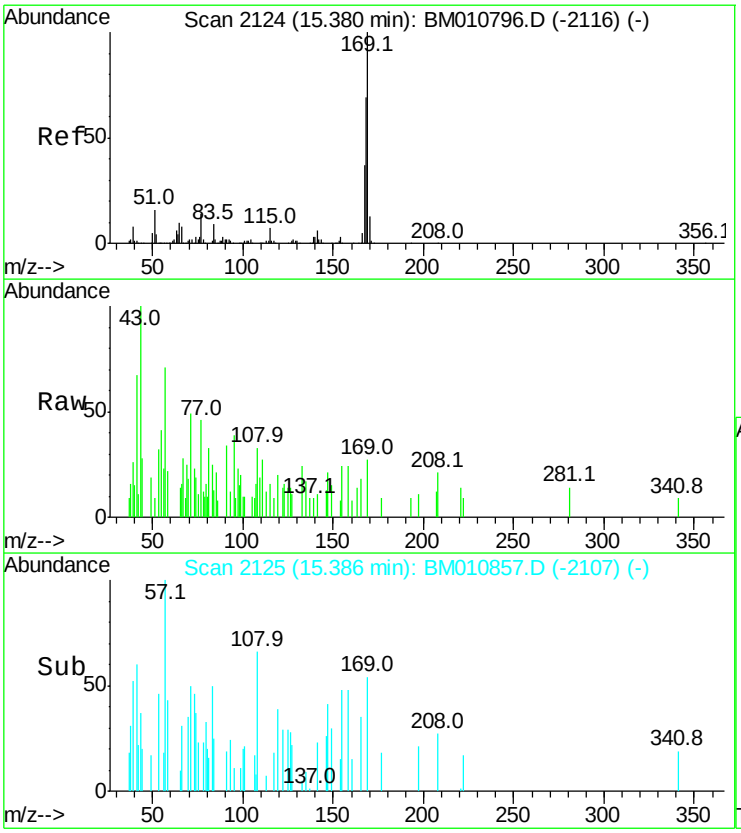
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:188 Resp: 1889606

Ion	Ratio	Lower	Upper
188	100		
94	6.5	8.7	13.1#
80	8.0	9.3	13.9#

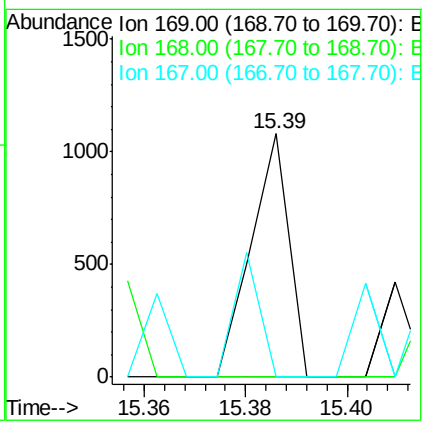


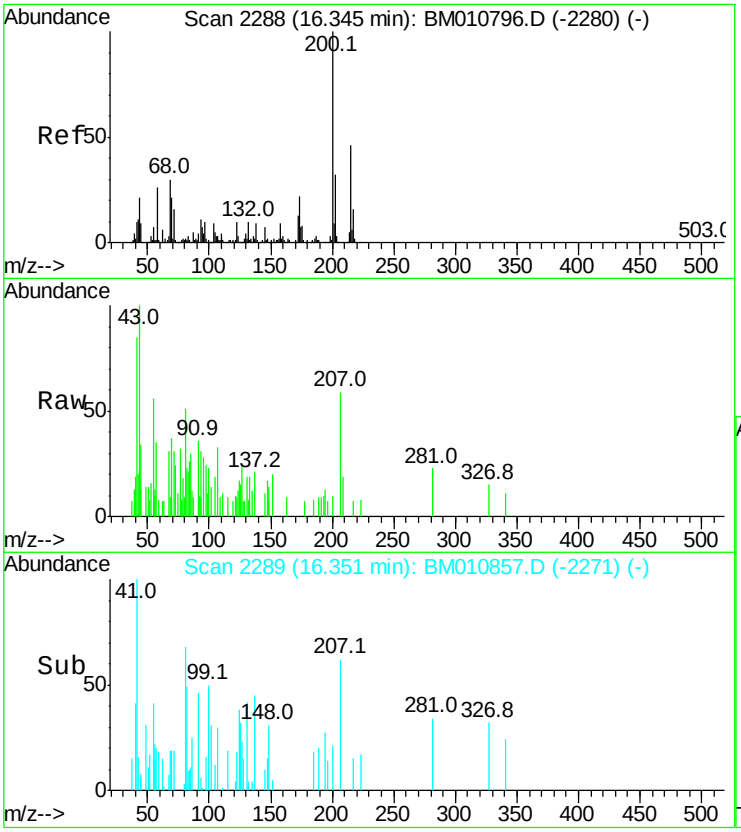


#65
n-Nitrosodiphenylamine
Concen: 0.010 ng
RT: 15.39 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:169 Resp: 559

Ion	Ratio	Lower	Upper
169	100		
168	0.0	53.9	80.9#
167	0.0	28.9	43.3#



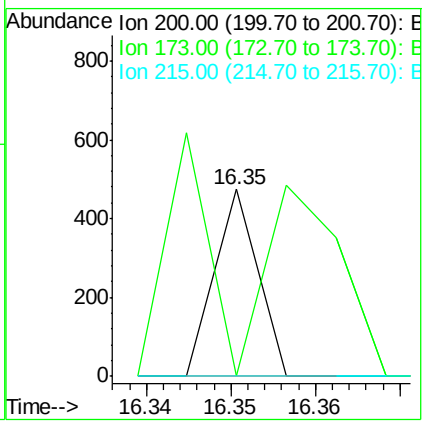


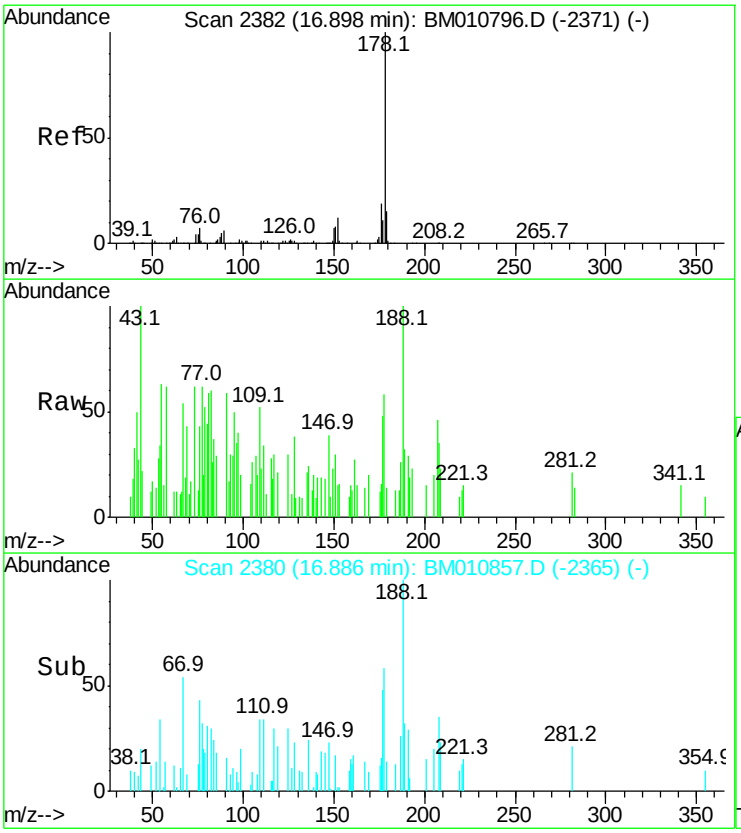
#68
Atrazine
Concen: 0.007 ng
RT: 16.35 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:200 Resp: 167

Ion	Ratio	Lower	Upper
200	100		
173	0.0	4.8	44.8#
215	0.0	26.9	66.9#

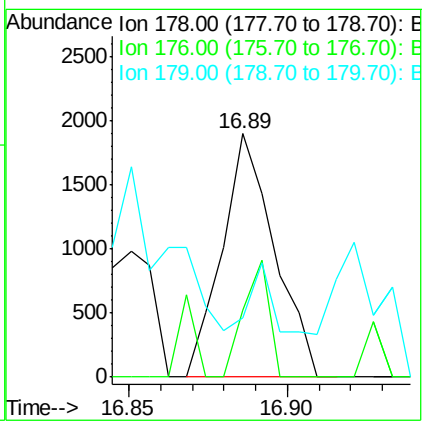


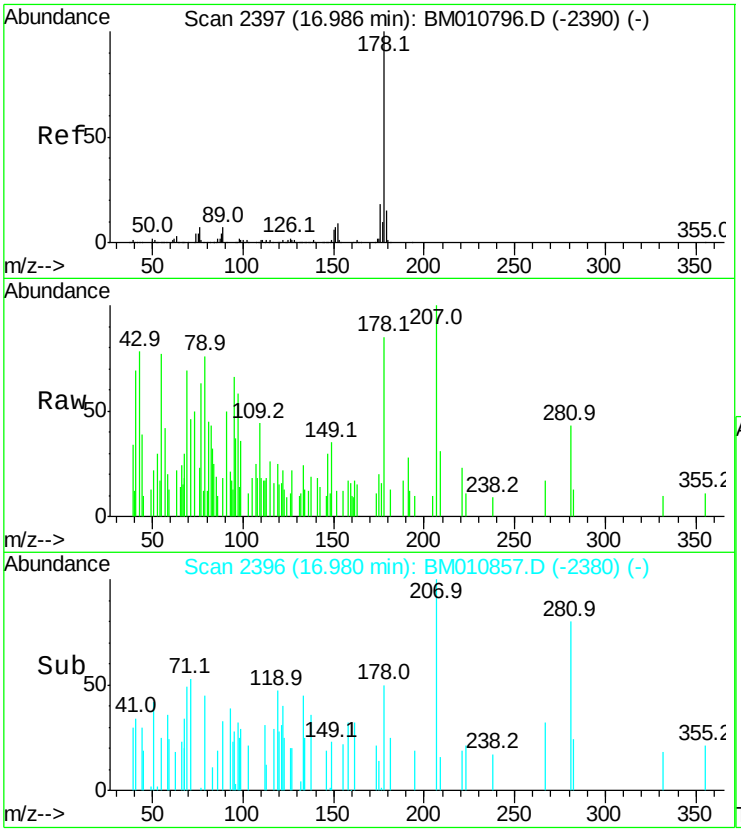


#70
Phenanthrene
Concen: 0.022 ng
RT: 16.89 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:178 Resp: 2167

Ion	Ratio	Lower	Upper
178	100		
176	27.7	15.2	22.8#
179	24.2	12.1	18.1#



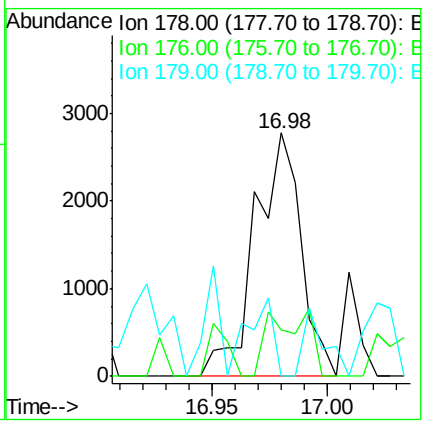


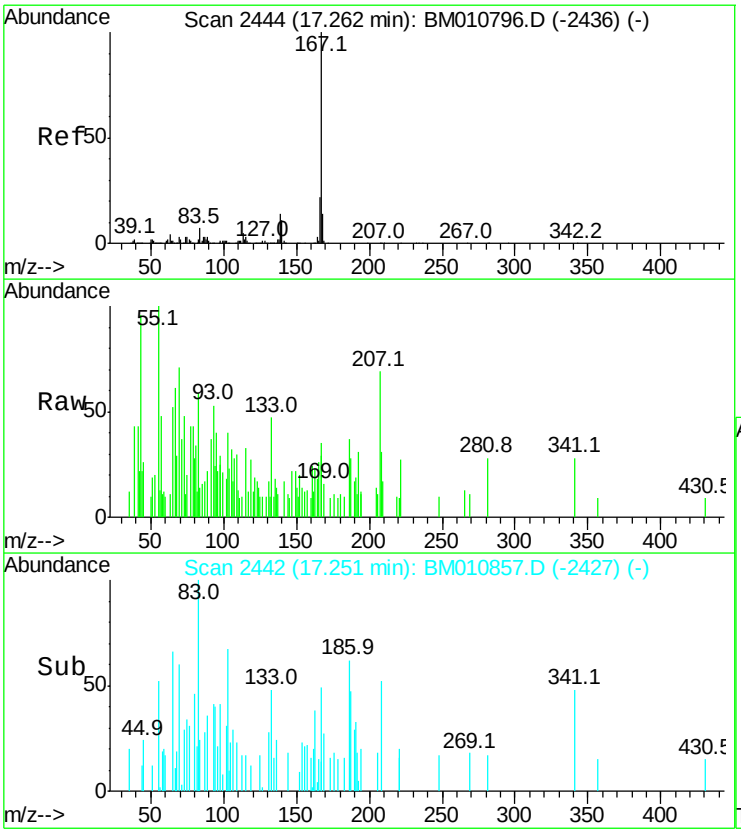
#71
Anthracene
Concen: 0.039 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:178 Resp: 3843

Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.6	22.0
179	0.0	12.6	19.0#

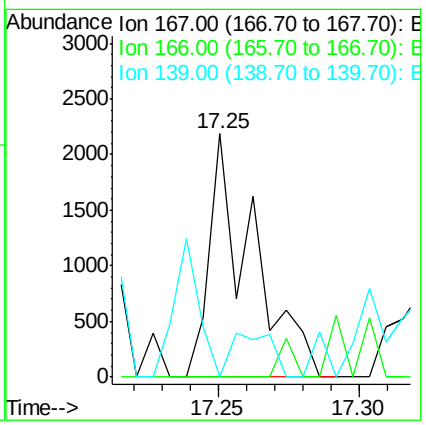


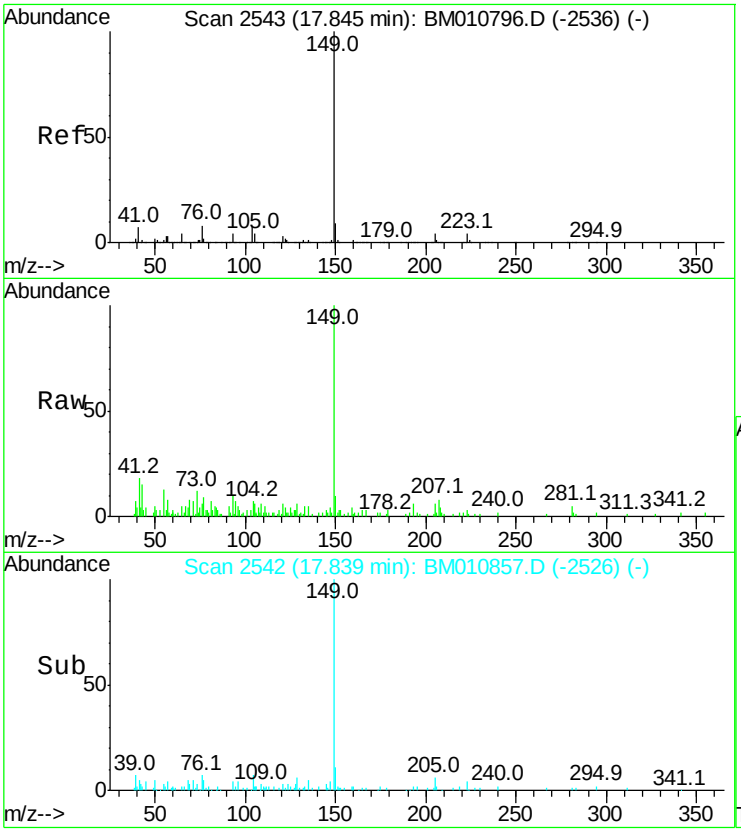


#72
Carbazole
Concen: 0.027 ng
RT: 17.25 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:167 Resp: 2286

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.2	25.8#
139	0.0	10.8	16.2#



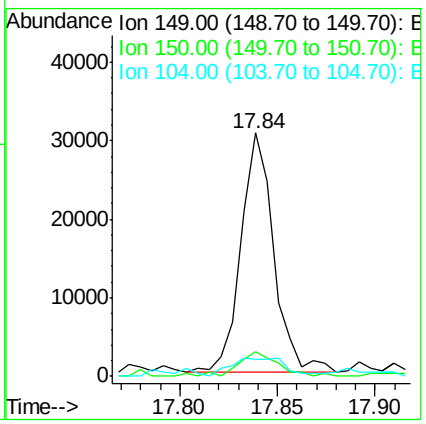


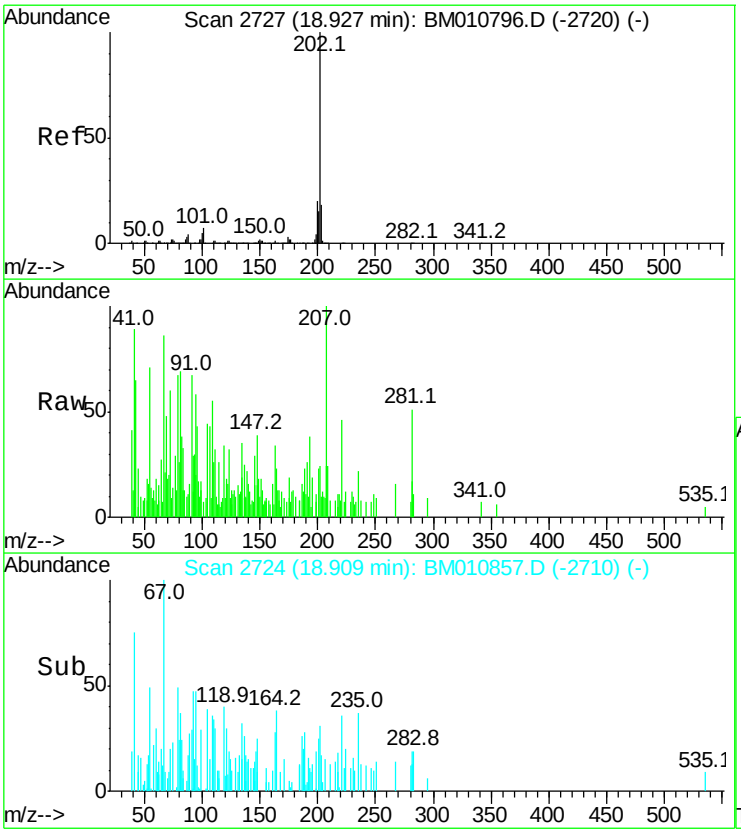
#73
Di-n-butylphthalate
Concen: 0.351 ng
RT: 17.84 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:149 Resp: 35719

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.5	11.3
104	7.1	3.7	5.5#

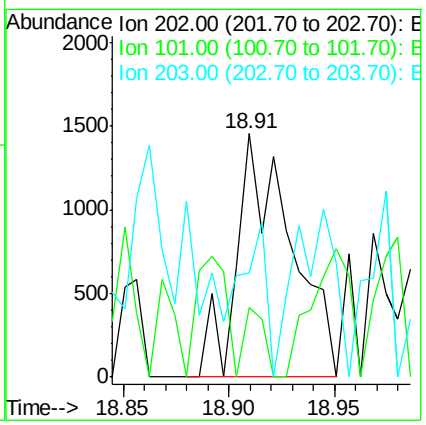


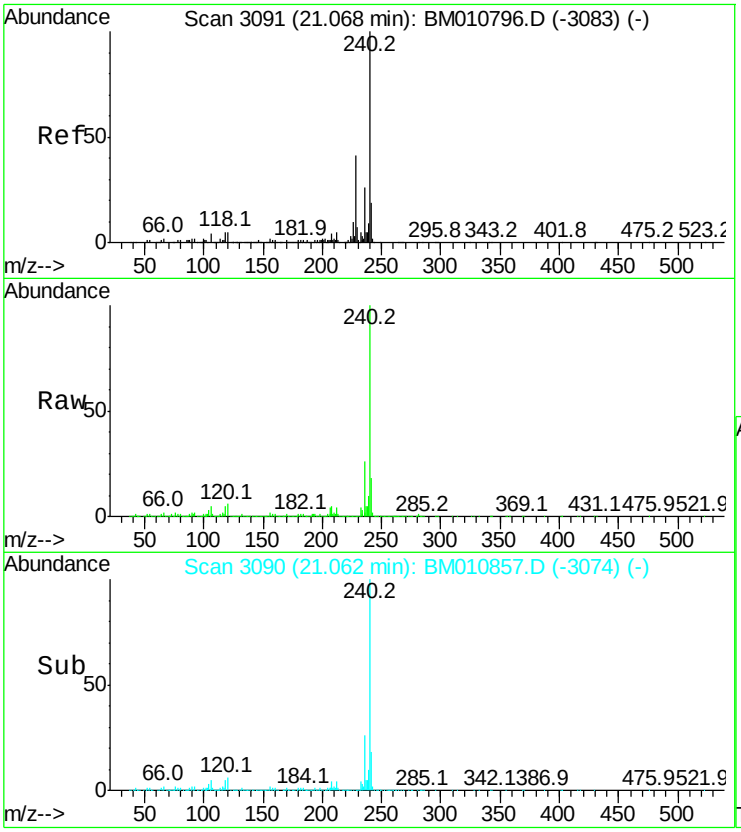


#74
Fluoranthene
Concen: 0.021 ng
RT: 18.91 min Scan# 2724
Delta R.T. -0.02 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:202 Resp: 2597

Ion	Ratio	Lower	Upper
202	100		
101	28.5	0.0	28.7
203	42.6	0.0	37.2#



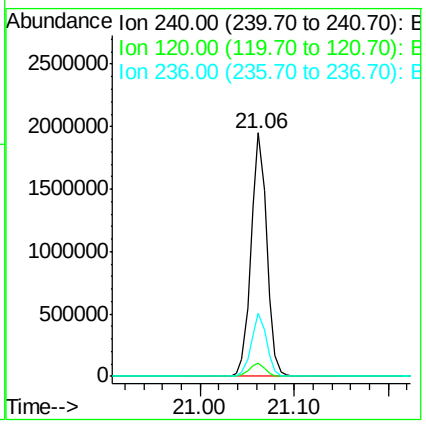


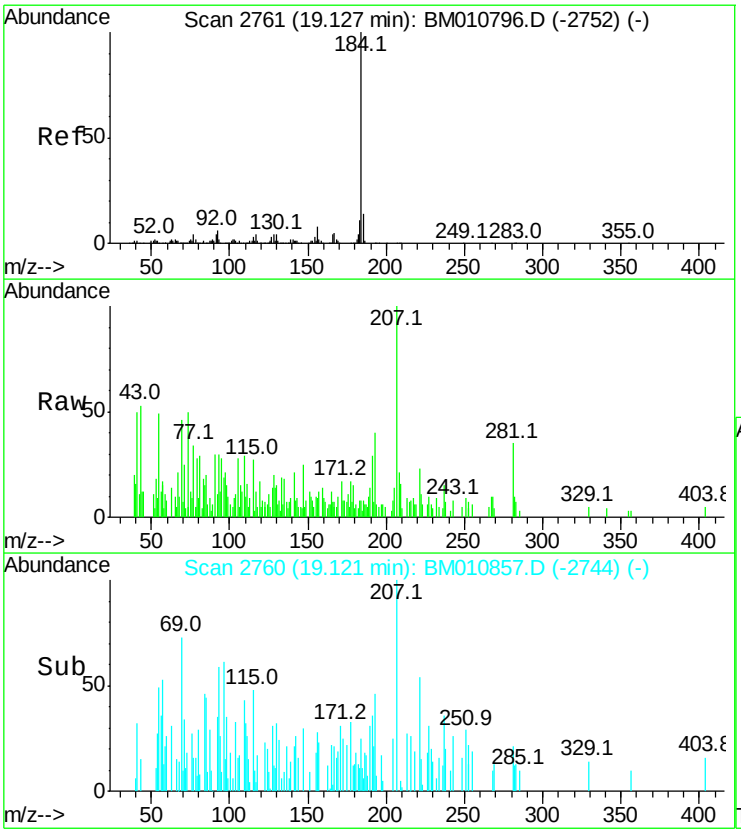
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:240 Resp: 2248127

Ion	Ratio	Lower	Upper
240	100		
120	5.6	8.2	12.2#
236	25.8	20.0	30.0

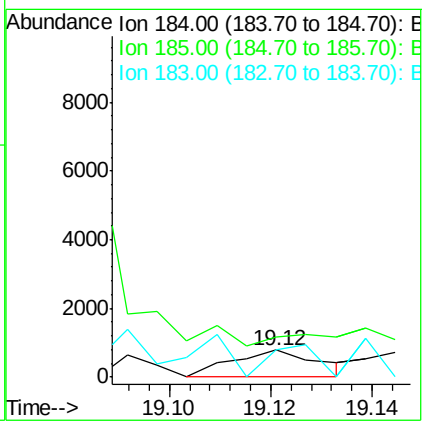


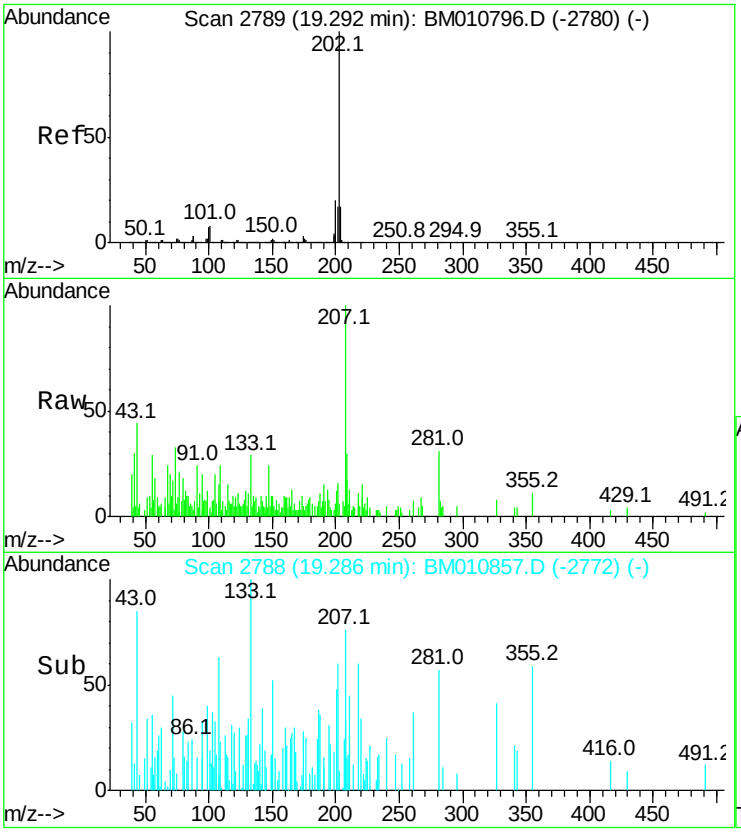


#76
Benzidine
Concen: 0.015 ng
RT: 19.12 min Scan# 2760
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:184 Resp: 930

Ion	Ratio	Lower	Upper
184	100		
185	103.2	11.3	16.9#
183	69.7	8.9	13.3#



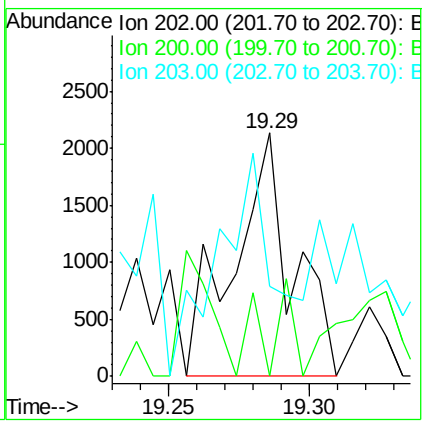


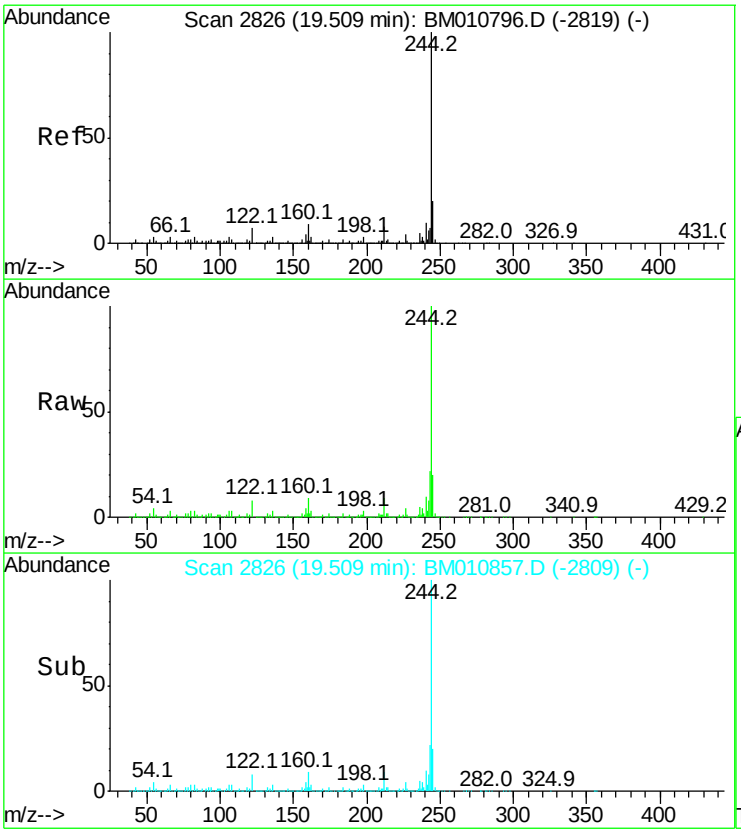
#77
Pyrene
Concen: 0.024 ng
RT: 19.29 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:202 Resp: 3102

Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.9	25.3#
203	36.8	14.1	21.1#

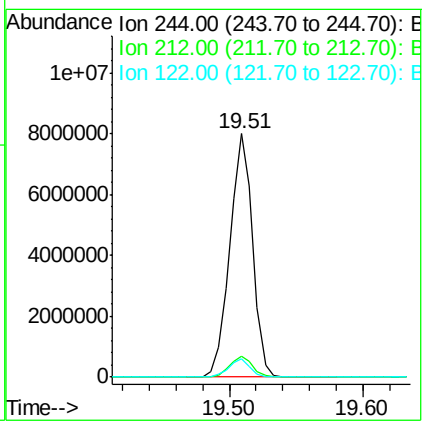


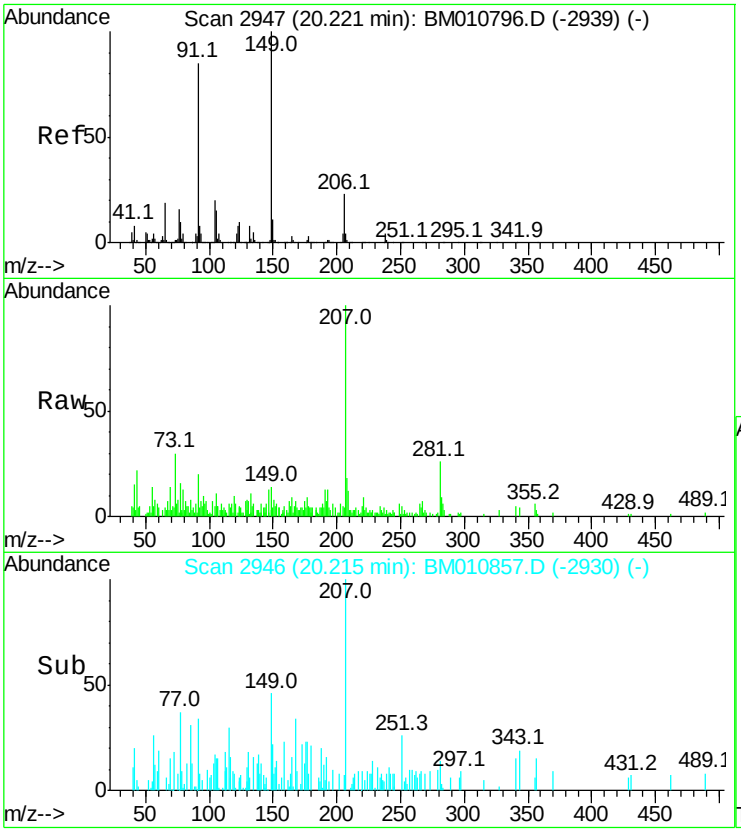


#78
Terphenyl-d14
Concen: 82.079 ng
RT: 19.51 min Scan# 2826
Delta R.T. 0.00 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:244 Resp: 9540576

Ion	Ratio	Lower	Upper
244	100		
212	8.5	4.9	7.3#
122	7.6	6.2	9.4



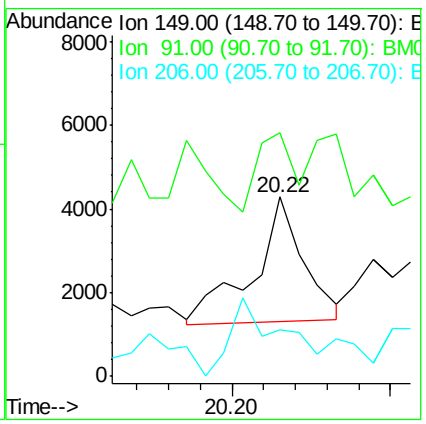


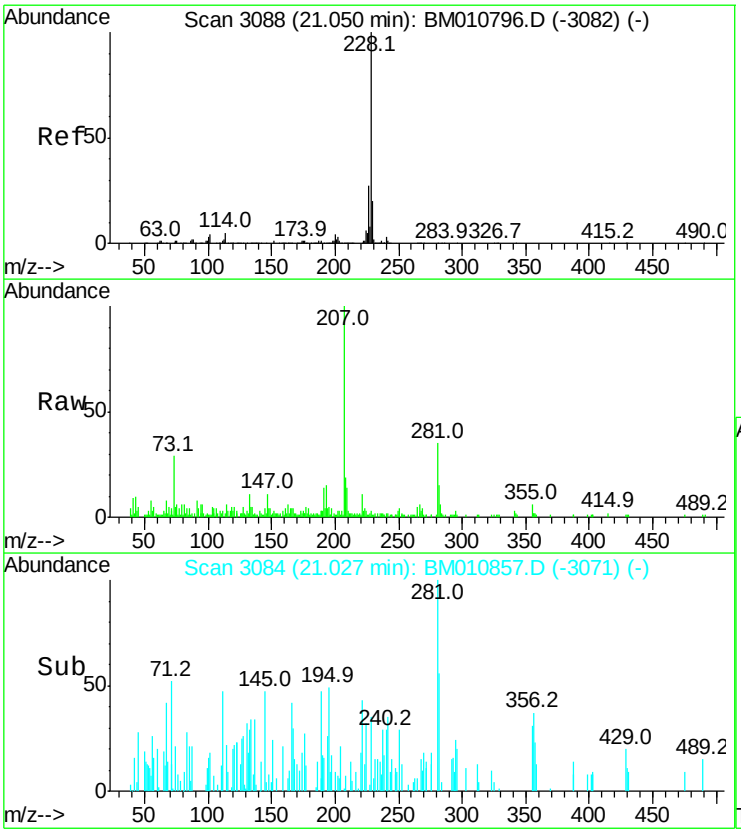
#79
Butylbenzylphthalate
Concen: 0.073 ng
RT: 20.22 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:149 Resp: 3322

Ion	Ratio	Lower	Upper
149	100		
91	136.0	50.1	75.1#
206	26.0	16.2	24.2#

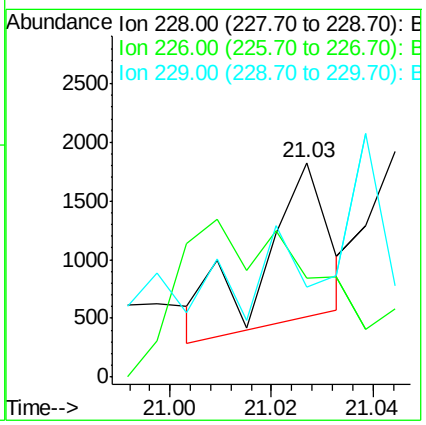


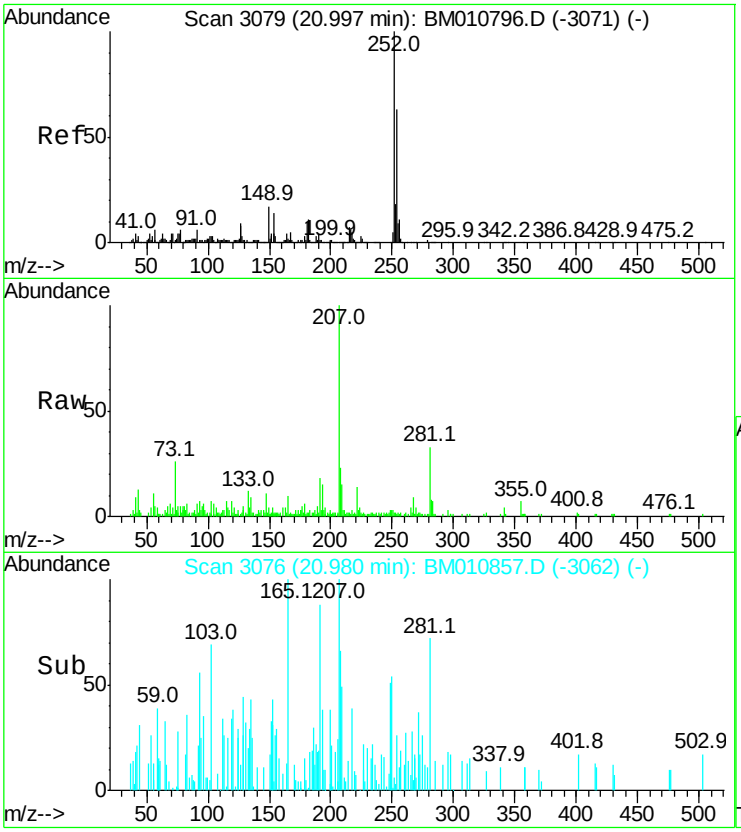


#80
Benzo(a)anthracene
Concen: 0.009 ng
RT: 21.03 min Scan# 3084
Delta R.T. -0.02 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:228 Resp: 1188

Ion	Ratio	Lower	Upper
228	100		
226	46.1	21.7	32.5#
229	41.8	16.0	24.0#



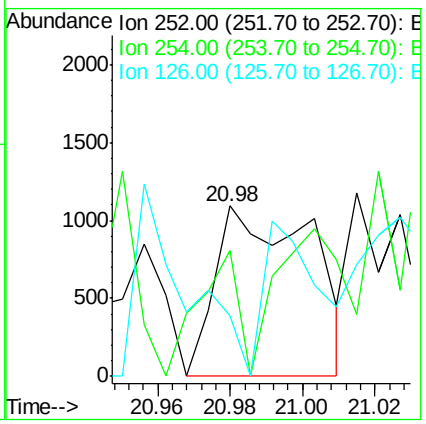


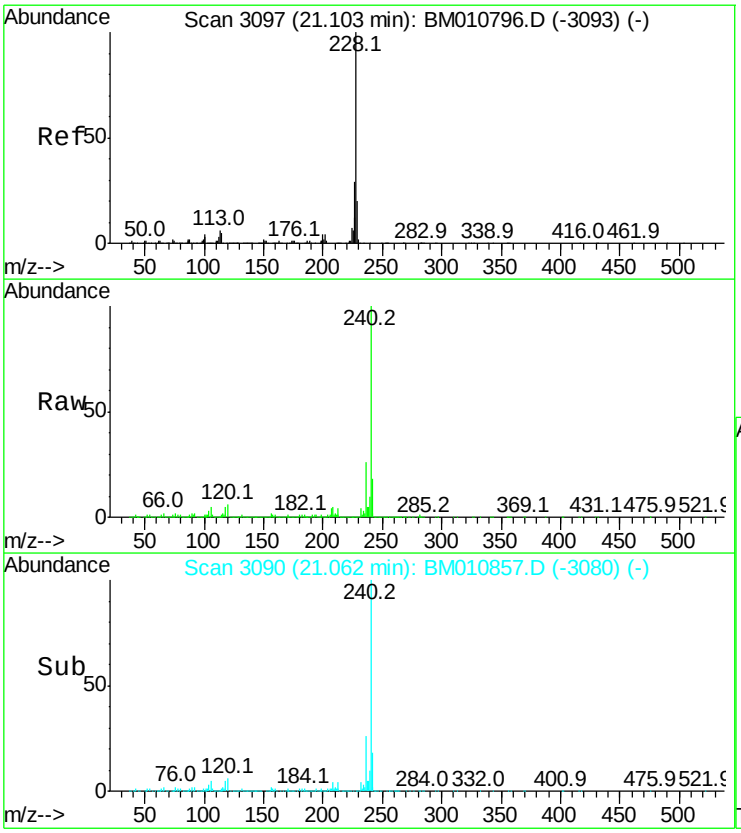
#81
3,3'-Dichlorobenzidine
Concen: 0.039 ng
RT: 20.98 min Scan# 3076
Delta R.T. -0.02 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:252 Resp: 1995

Ion	Ratio	Lower	Upper
252	100		
254	74.2	51.9	77.9
126	35.7	9.8	14.8#

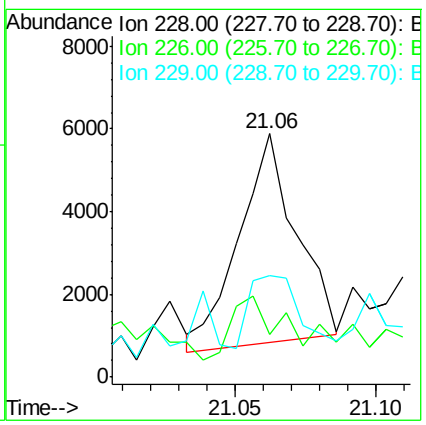


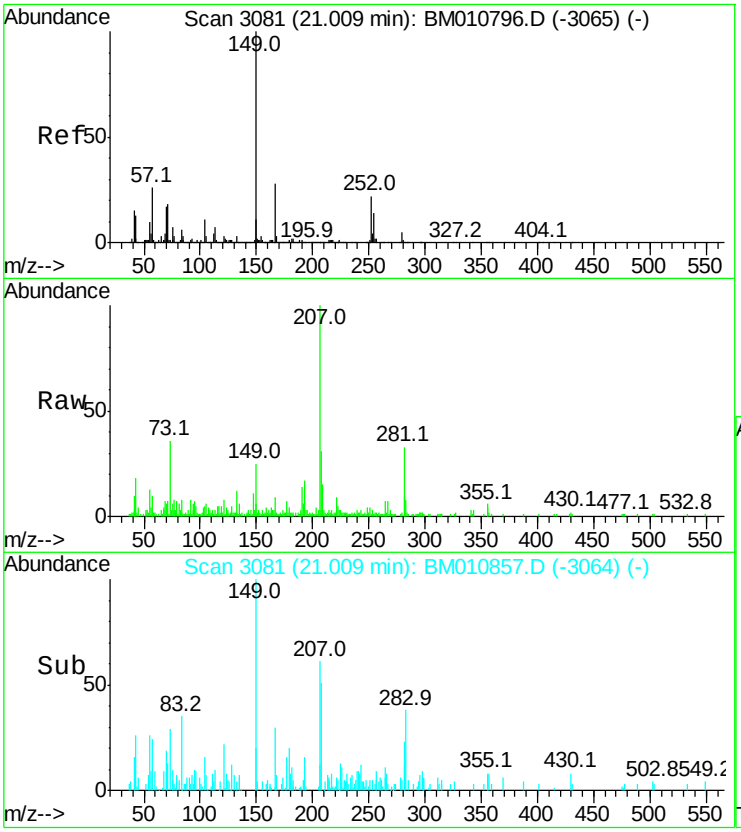


#82
Chrysene
Concen: 0.058 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.04 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:228 Resp: 7141

Ion	Ratio	Lower	Upper
228	100		
226	17.6	24.1	36.1#
229	41.5	15.5	23.3#



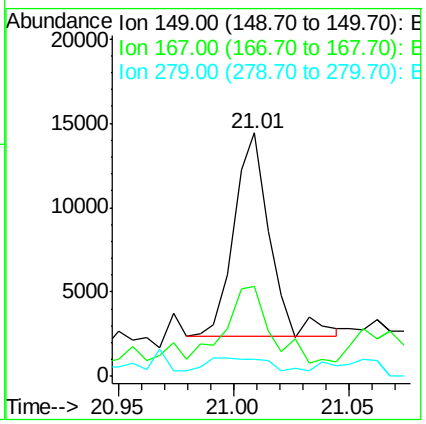


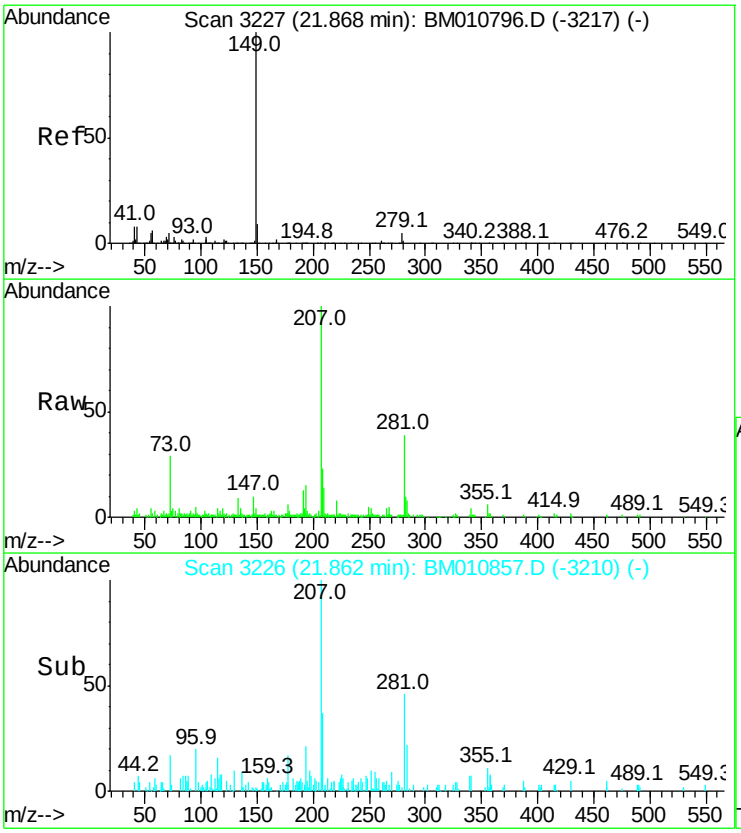
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.198 ng
RT: 21.01 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:149 Resp: 13179

Ion	Ratio	Lower	Upper
149	100		
167	37.1	22.4	33.6#
279	7.0	3.4	5.0#

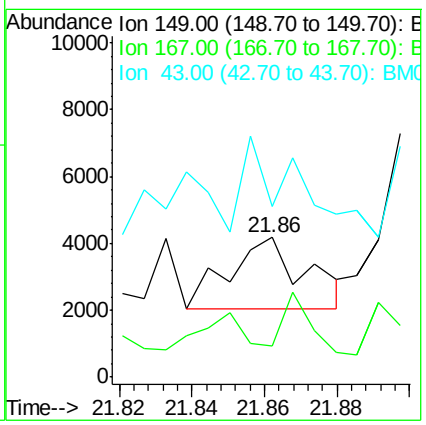


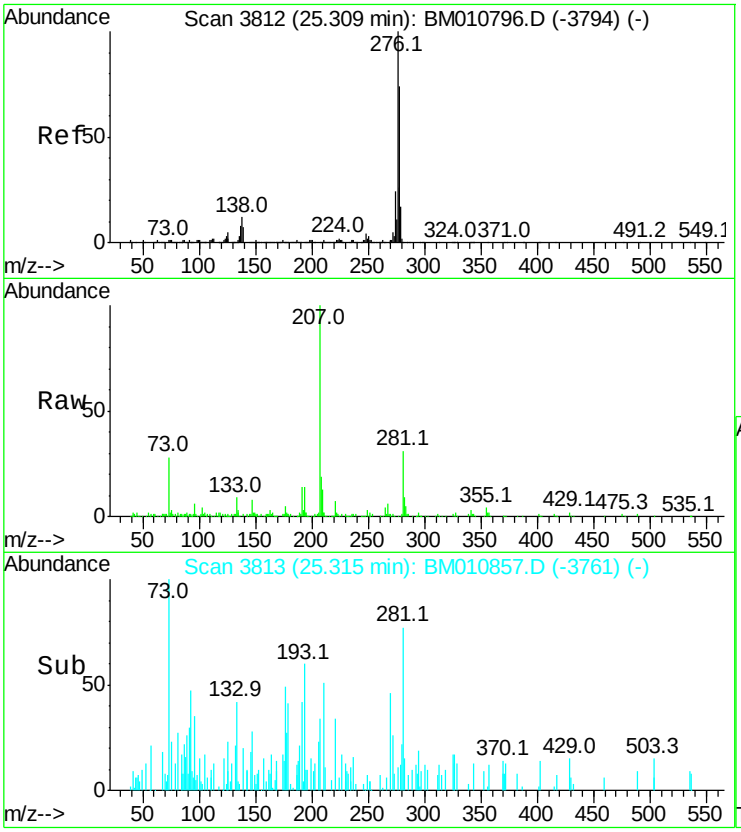


#84
Di-n-octyl phthalate
Concen: 0.029 ng
RT: 21.86 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:149 Resp: 3150

Ion	Ratio	Lower	Upper
149	100		
167	30.1	1.2	1.8#
43	81.4	7.3	10.9#



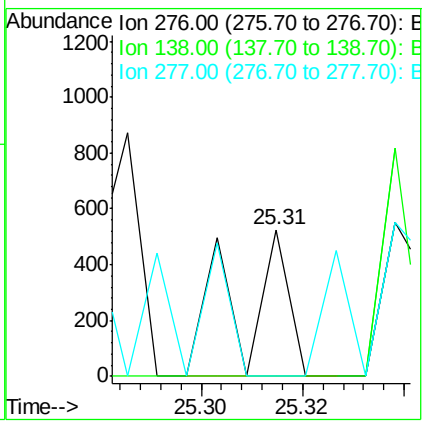


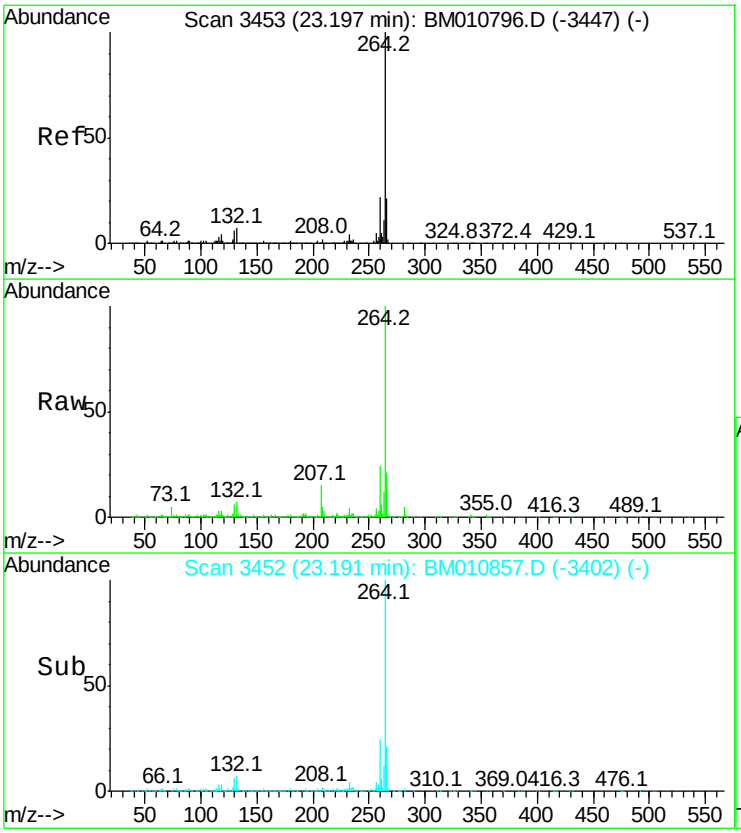
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.003 ng
RT: 25.31 min Scan# 3813
Delta R.T. 0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:276 Resp: 362

Ion	Ratio	Lower	Upper
276	100		
138	0.0	0.0	0.0
277	89.5	0.0	0.0#

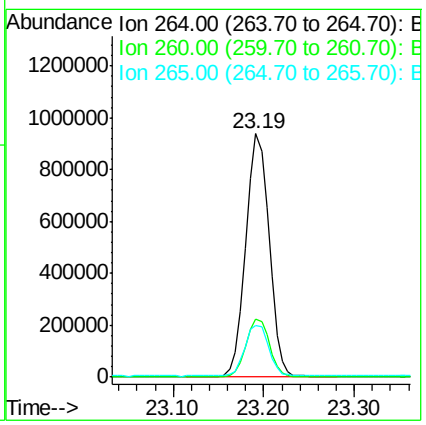


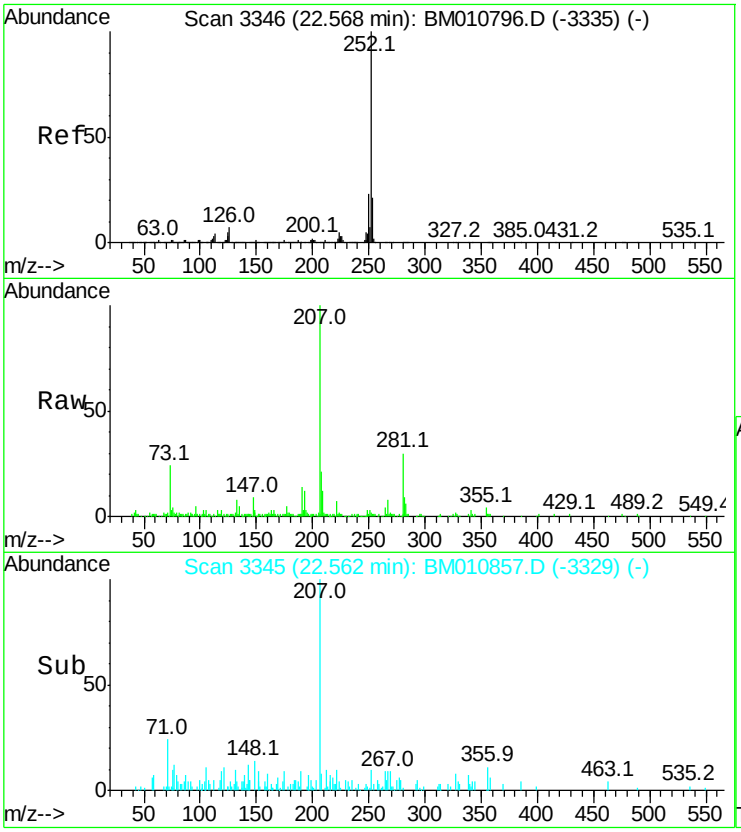


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:264 Resp: 1689259

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.3	17.3	25.9



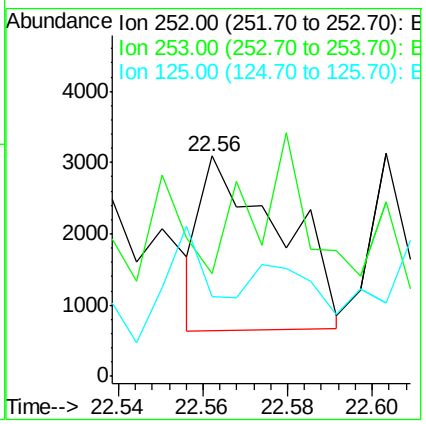


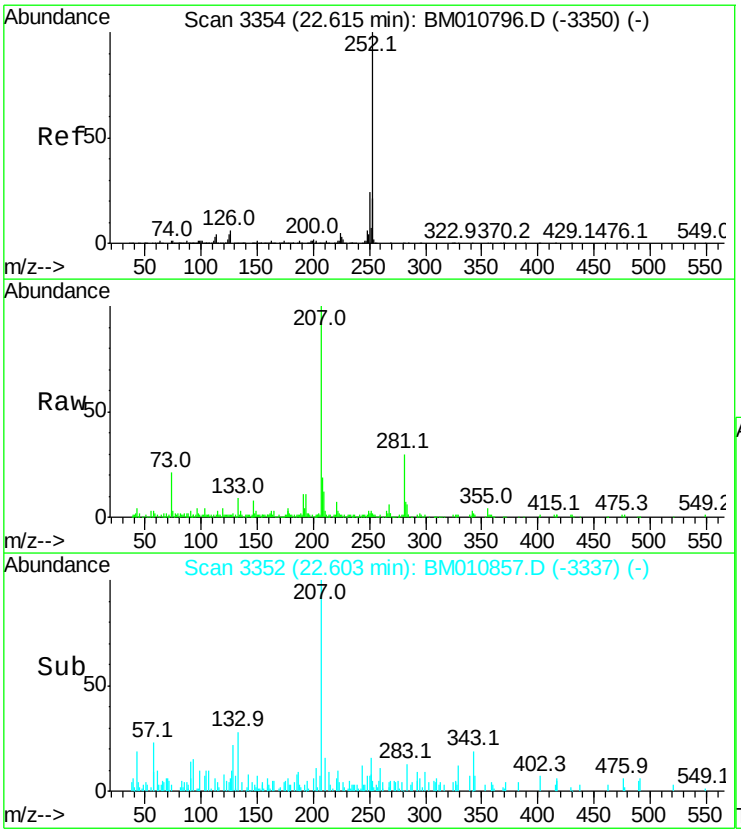
#87
Benzo(b)fluoranthene
Concen: 0.030 ng
RT: 22.56 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:252 Resp: 3172

Ion	Ratio	Lower	Upper
252	100		
253	46.9	18.0	27.0#
125	36.3	9.9	14.9#

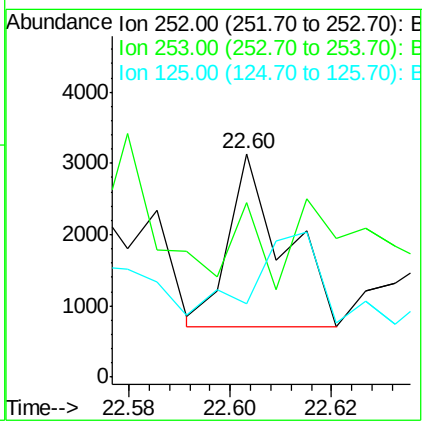


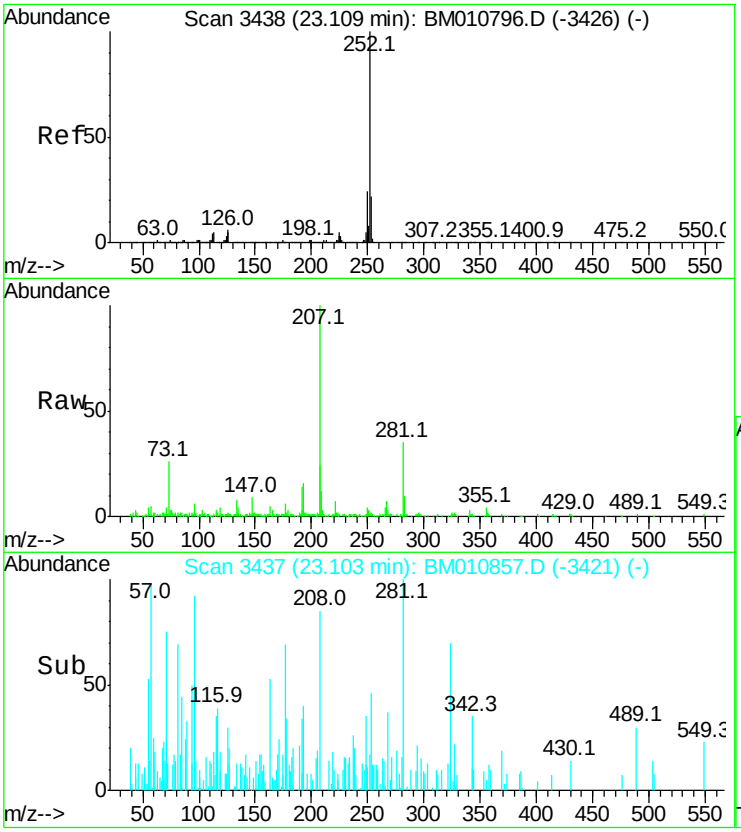


#88
Benzo(k)fluoranthene
Concen: 0.018 ng
RT: 22.60 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:252 Resp: 1849

Ion	Ratio	Lower	Upper
252	100		
253	78.4	17.2	25.8#
125	32.6	8.1	12.1#



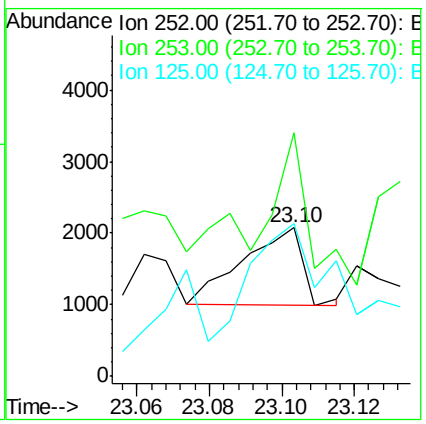


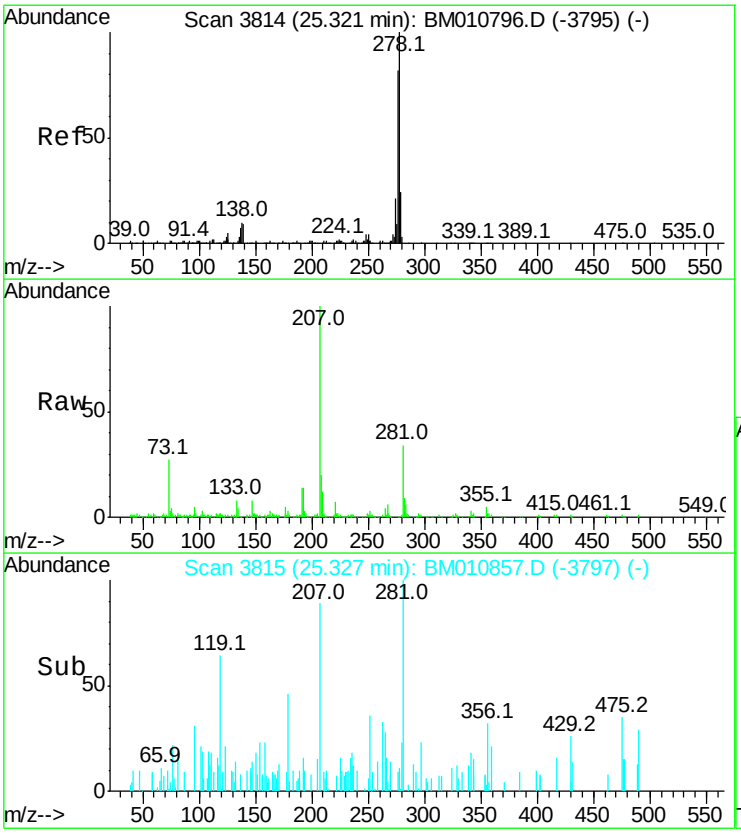
#89
Benzo(a)pyrene
Concen: 0.013 ng
RT: 23.10 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:252 Resp: 1255

Ion	Ratio	Lower	Upper
252	100		
253	164.1	17.6	26.4#
125	102.6	7.4	11.2#

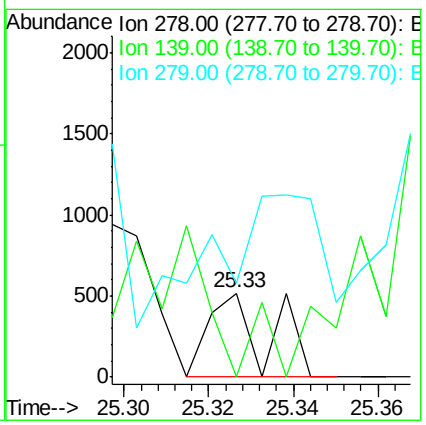


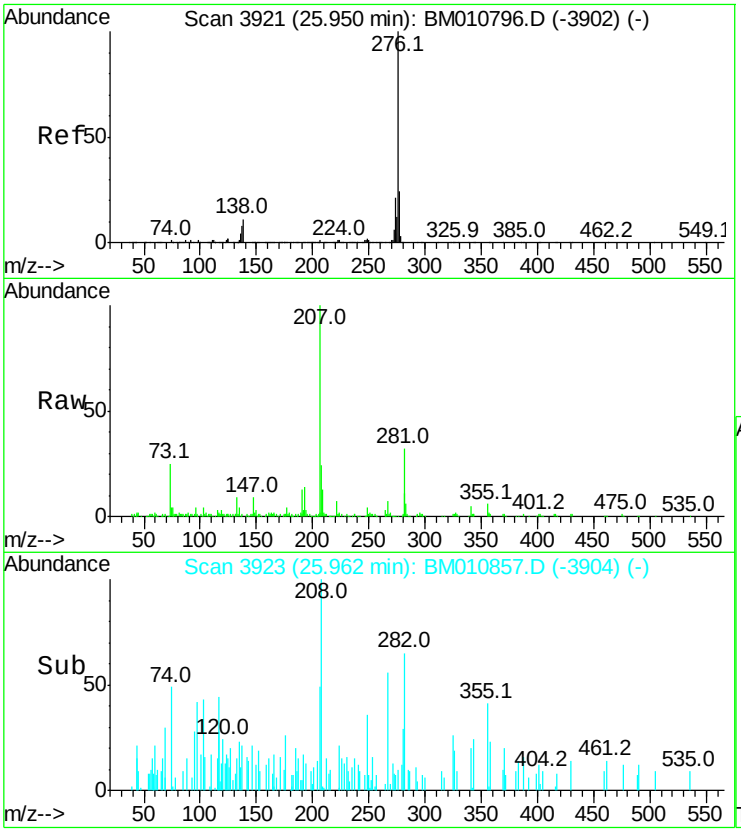


#90
Dibenzo(a,h)anthracene
Concen: 0.005 ng
RT: 25.33 min Scan# 3815
Delta R.T. 0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Tgt Ion:278 Resp: 504

Ion	Ratio	Lower	Upper
278	100		
139	0.0	13.4	20.0#
279	111.4	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 0.005 ng
RT: 25.96 min Scan# 3923
Delta R.T. 0.01 min
Lab File: BM010857.D
Acq: 18 Jul 2017 04:44

Instrument :
BNA_M
ClientSampleId :
3565-PP4-DUP

Tgt Ion:276 Resp: 453

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.5	27.7#
138	0.0	19.0	28.6#