Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
Data File : BM011050.D
Acq On : 28 Jul 2017 20:07
Operator : SJ/JU
Sample : PB101037BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB101037BS

Quant Time: Jul 28 22:53:15 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	194123	20.00	ng		0.00
21) Naphthalene-d8	10.15	136	825425	20.00	ng		0.00
38) Acenaphthene-d10	14.05	164	588296	20.00	ng		0.00
63) Phenanthrene-d10	16.80	188	1373195	20.00	ng		-0.01
75) Chrysene-d12	21.02	240	1260249	20.00	ng		0.00
86) Perylene-d12	23.13	264	1029858	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.03	112	1322470	115.16	ng		0.00
7) Phenol-d6	6.59	99	1794674	109.99	ng		0.00
23) Nitrobenzene-d5	8.53	82	1551963	70.57	ng		0.00
41) 2,4,6-Tribromophenol	15.55	330	960288	101.84	ng		0.00
44) 2-Fluorobiphenyl	12.65	172	3382578	72.11	ng		-0.01
78) Terphenyl-d14	19.46	244	4291979	67.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.03	88	156483	30.35	ng	#	100
3) Pyridine	3.41	79	425395	30.21	ng		88
4) n-Nitrosodimethylamine	3.33	42	279988	39.01	ng	#	66
6) Aniline	6.74	93	649598	31.59	ng	#	87
8) 2-Chlorophenol	6.96	128	400019	34.31	ng	#	78
9) Benzaldehyde	6.55	77	409519	38.79	ng	#	74
10) Phenol	6.62	94	623062	35.16	ng		97
11) bis(2-Chloroethyl)ether	6.83	93	499940	36.21	ng		91
12) 1,3-Dichlorobenzene	7.27	146	472199	33.23	ng	#	82
13) 1,4-Dichlorobenzene	7.42	146	484840	33.29	ng	#	93
14) 1,2-Dichlorobenzene	7.73	146	456034	32.75	ng	#	91
15) Benzyl Alcohol	7.63	79	580512	37.09	ng	#	80
16) 2,2'-oxybis(1-Chloropropan	7.92	45	449297	36.16	ng		75
17) 2-Methylphenol	7.84	107	417859	36.89	ng	#	75
18) Hexachloroethane	8.44	117	215693	33.96	ng	#	79
19) n-Nitroso-di-n-propylamine	8.20	70	497918	35.91	ng	#	91
20) 3+4-Methylphenols	8.16	107	574305	36.48	ng	#	81
22) Acetophenone	8.20	105	789844	31.92	ng	#	92
24) Nitrobenzene	8.57	77	773586	33.94	ng	#	84
25) Isophorone	9.10	82	1235432	33.69	ng	#	86
26) 2-Nitrophenol	9.27	139	247793	34.17	ng	#	22
27) 2,4-Dimethylphenol	9.35	122	440600	34.52	ng	#	61
28) bis(2-Chloroethoxy)methane	9.59	93	720354	35.22	ng	#	96
29) 2,4-Dichlorophenol	9.80	162	515779	35.96	ng		96
30) 1,2,4-Trichlorobenzene	10.02	180	599838	33.82	ng		99
31) Naphthalene	10.19	128	1407045	33.88	ng		99
32) Benzoic acid	9.50	122	289601	28.22	ng	#	64
33) 4-Chloroaniline	10.33	127	491511	29.67	ng	#	71
34) Hexachlorobutadiene	10.48	225	490718	35.13	ng		98
35) Caprolactam	11.12	113	68422	16.82	ng	#	90
36) 4-Chloro-3-methylphenol	11.45	107	620460	33.50	ng	#	77
37) 2-Methylnaphthalene	11.82	142	1132375	37.12	ng	#	85
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	841135	33.28	ng	#	100
40) Hexachlorocyclopentadiene	12.18	237	1375900	93.42	ng		98

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Misc :
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Instrument : BNA_M
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Quant Time: Jul 28 22:53:15 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.45	196	507739	33.19	ng		97
43) 2,4,5-Trichlorophenol	12.52	196	539831	34.26	ng	#	86
45) 1,1'-Biphenyl	12.86	154	1605142	31.55	ng		95
46) 2-Chloronaphthalene	12.90	162	1259527	33.61	ng	#	93
47) 2-Nitroaniline	13.12	65	452912	34.16	ng	#	72
48) Acenaphthylene	13.76	152	1890408	33.80	ng		99
49) Dimethylphthalate	13.52	163	1578657	31.37	ng	#	99
50) 2,6-Dinitrotoluene	13.63	165	336492	33.06	ng	#	57
51) Acenaphthene	14.11	154	1146418	33.10	ng		100
52) 3-Nitroaniline	13.96	138	275511	31.20	ng	#	43
53) 2,4-Dinitrophenol	14.17	184	439262	60.73	ng	#	89
54) Dibenzofuran	14.45	168	2028264	36.14	ng	#	91
55) 4-Nitrophenol	14.29	139	421441	54.32	ng	#	89
56) 2,4-Dinitrotoluene	14.43	165	440556	30.84	ng	#	88
57) Fluorene	15.10	166	1625332	33.27	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.68	232	540721	36.61	ng	#	100
59) Diethylphthalate	14.90	149	1622432	31.57	ng		99
60) 4-Chlorophenyl-phenylether	15.11	204	1001363	33.95	ng		97
61) 4-Nitroaniline	15.14	138	277563	29.59	ng	#	1
62) Azobenzene	15.40	77	2103337	38.24	ng		87
64) 4,6-Dinitro-2-methylphenol	15.19	198	294584	31.69	ng		94
65) n-Nitrosodiphenylamine	15.33	169	1377528	35.05	ng		98
66) 4-Bromophenyl-phenylether	16.00	248	656475	37.19	ng	#	92
67) Hexachlorobenzene	16.11	284	672655	33.72	ng	#	88
68) Atrazine	16.30	200	518766	32.94	ng		95
69) Pentachlorophenol	16.46	266	828110	65.39	ng		98
70) Phenanthrene	16.84	178	2555985	35.55	ng		99
71) Anthracene	16.93	178	2551250	35.58	ng		100
72) Carbazole	17.21	167	1986055	31.67	ng		98
73) Di-n-butylphthalate	17.80	149	2407990	31.53	ng	#	97
74) Fluoranthene	18.87	202	2836305	31.83	ng		98
76) Benzidine	19.08	184	1781790	59.10	ng		100
77) Pyrene	19.24	202	2883109	38.50	ng		100
79) Butylbenzylphthalate	20.18	149	916431	34.42	ng	#	71
80) Benzo(a)anthracene	21.00	228	2508355	34.86	ng		99
81) 3,3'-Dichlorobenzidine	20.95	252	845910	29.97	ng	#	98
82) Chrysene	21.06	228	2364653	34.23	ng		100
83) Bis(2-ethylhexyl)phthalate	20.97	149	1257963	32.11	ng		99
84) Di-n-octyl phthalate	21.82	149	1923228	30.25	ng		99
85) Indeno(1,2,3-cd)pyrene	25.20	276	2425432	33.90	ng	#	97
87) Benzo(b)fluoranthene	22.51	252	2333693	35.31	ng	#	93
88) Benzo(k)fluoranthene	22.55	252	2120983	33.48	ng	#	95
89) Benzo(a)pyrene	23.04	252	2110558	35.29	ng	#	96
90) Dibenzo(a,h)anthracene	25.22	278	2017947	36.40	ng	#	90
91) Benzo(g,h,i)perylene	25.84	276	2015167	37.01	ng	#	84

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

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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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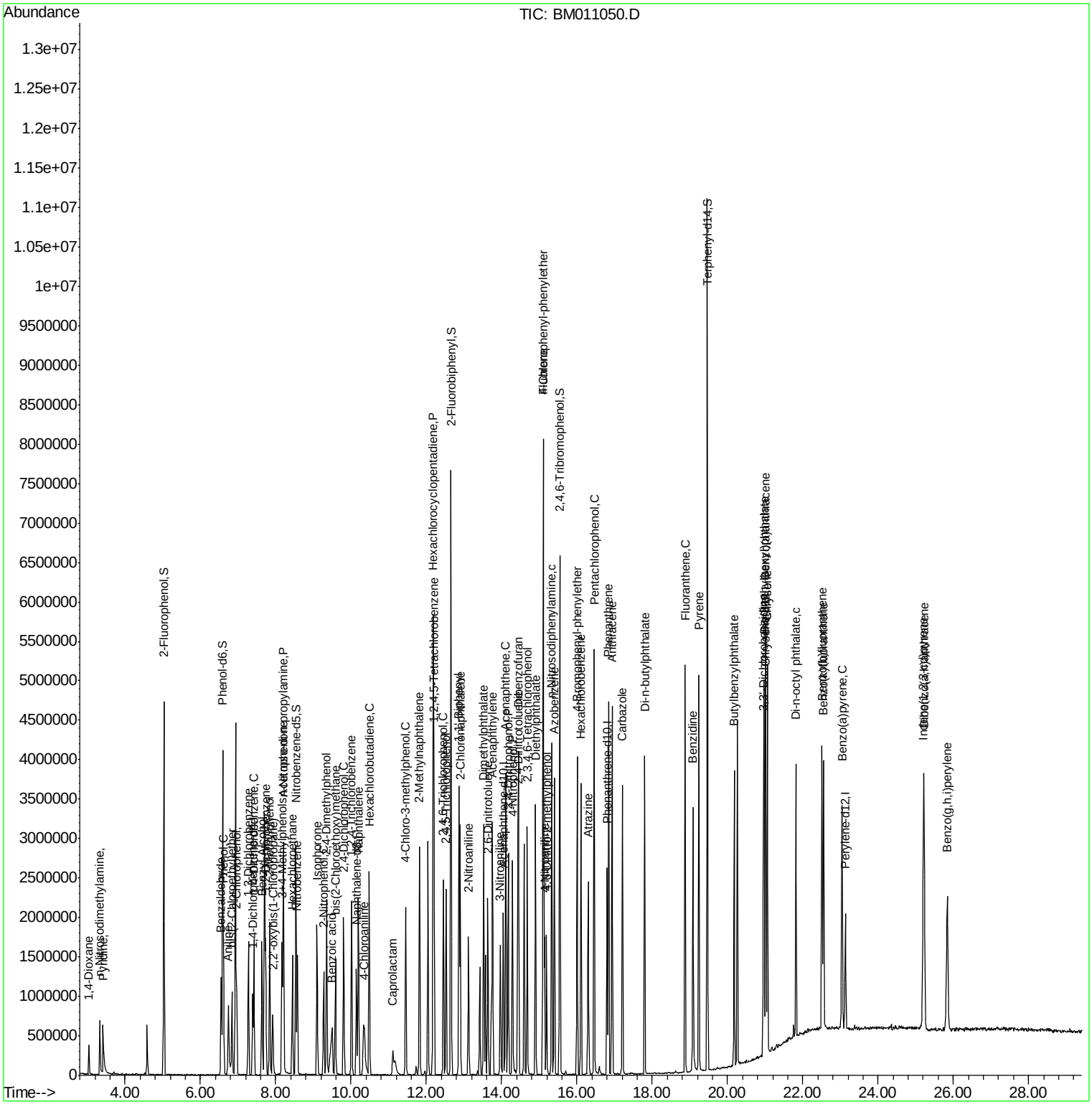
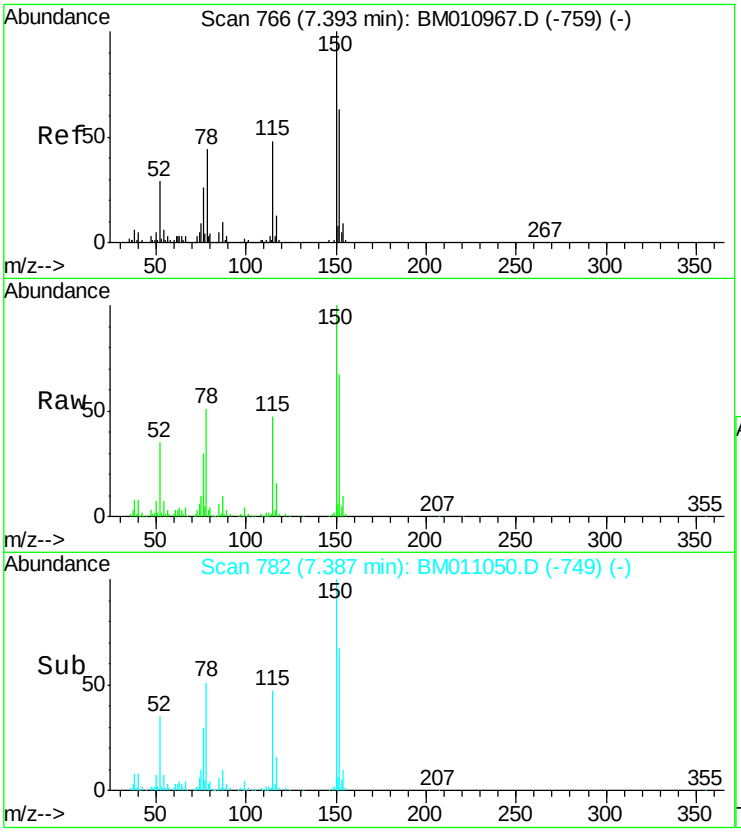


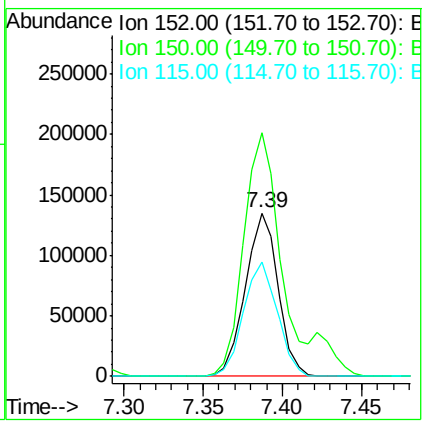


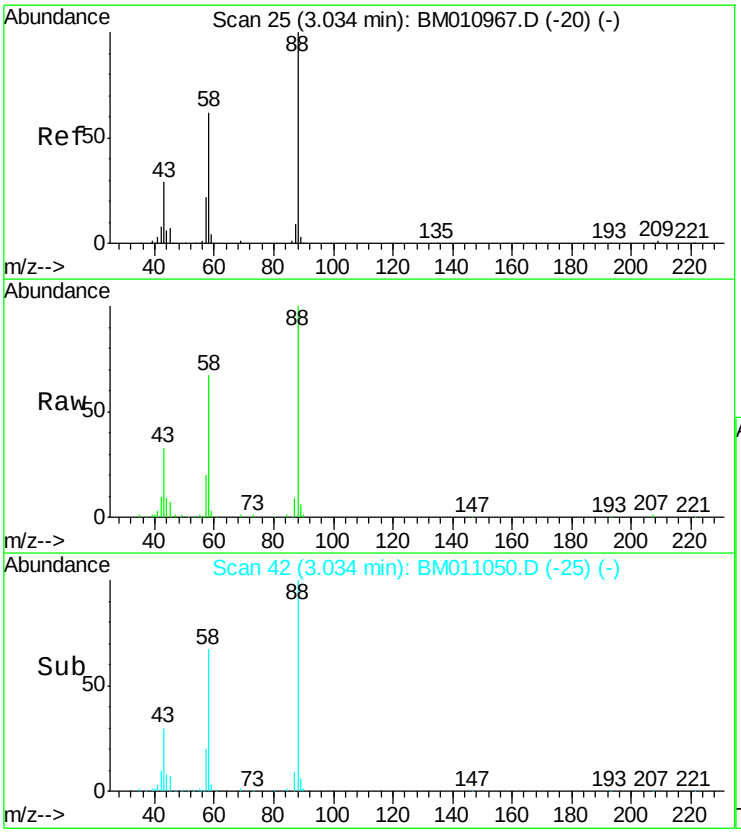
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:152 Resp: 194123

Ion	Ratio	Lower	Upper
152	100		
150	149.1	119.5	179.3
115	69.6	43.0	64.4#

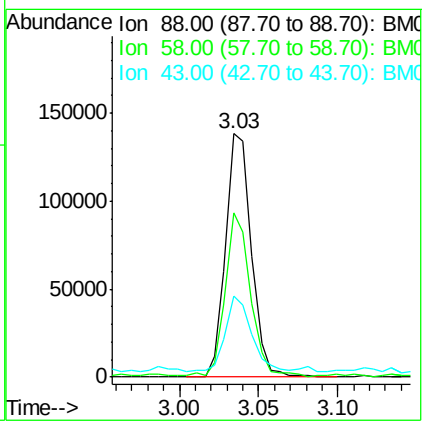


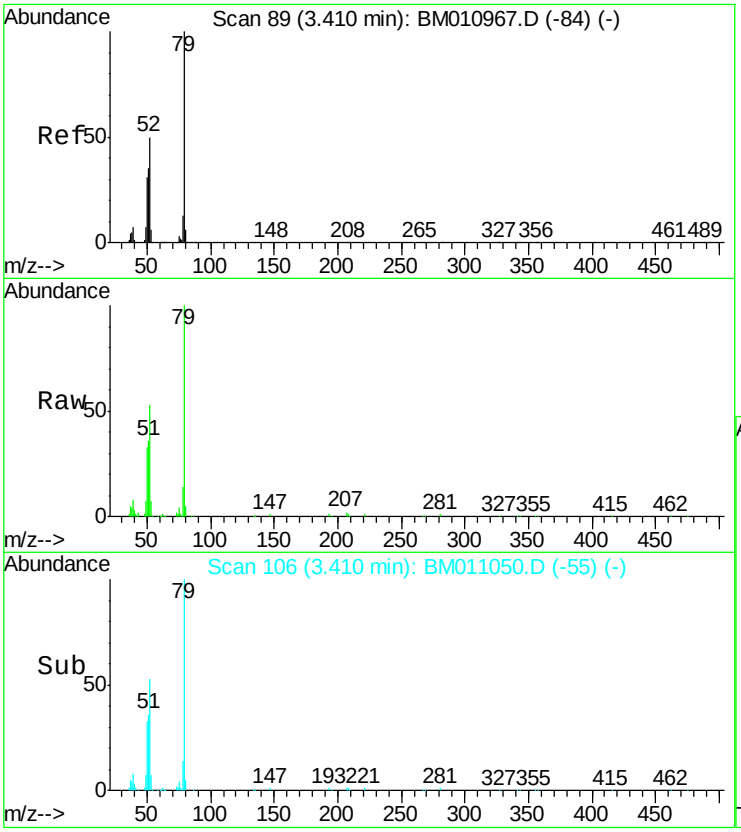


#2
1,4-Dioxane
Concen: 30.35 ng
RT: 3.03 min Scan# 42
Delta R.T. 0.00 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion: 88 Resp: 156483

Ion	Ratio	Lower	Upper
88	100		
58	64.8	0.0	0.0#
43	31.0	0.0	0.0#



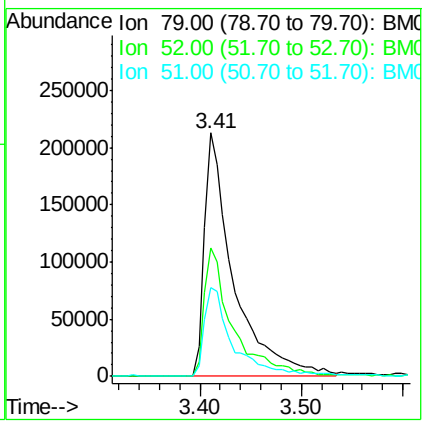


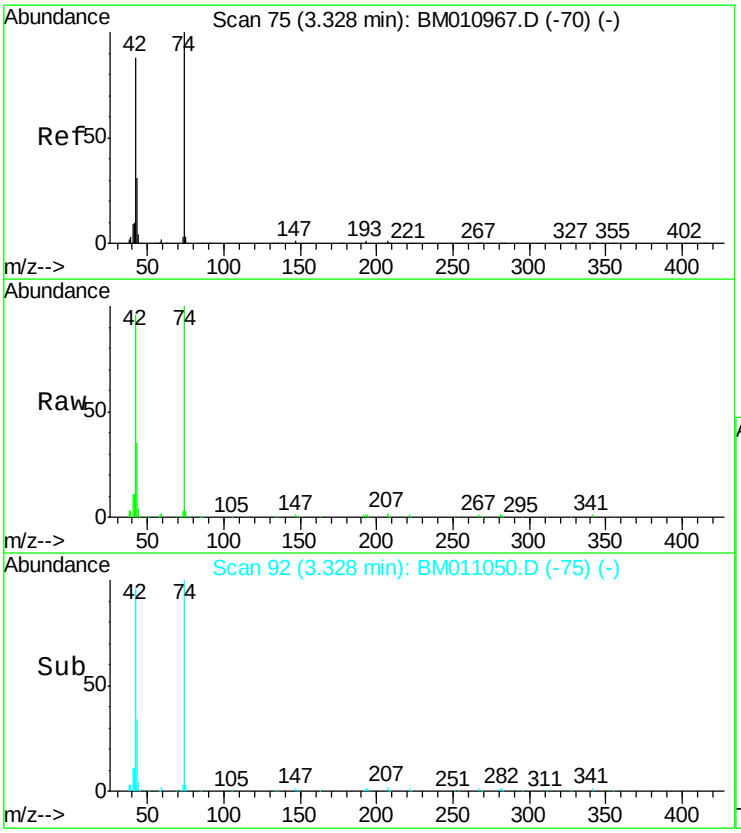
#3
Pyridine
Concen: 30.21 ng
RT: 3.41 min Scan# 106
Delta R.T. 0.00 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion: 79 Resp: 425395

Ion	Ratio	Lower	Upper
79	100		
52	52.5	51.1	76.7
51	36.5	26.1	39.1

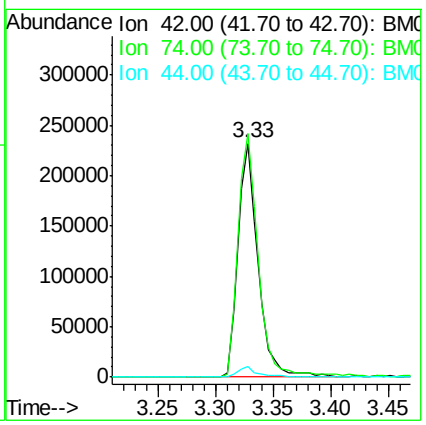


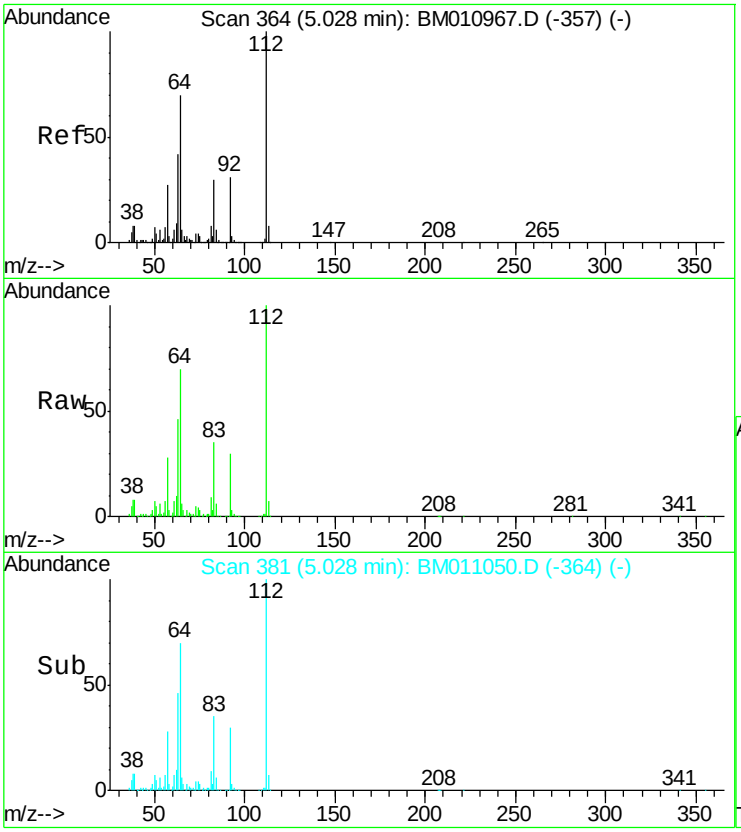


#4
n-Nitrosodimethylamine
Concen: 39.01 ng
RT: 3.33 min Scan# 92
Delta R.T. 0.00 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion: 42 Resp: 279988

Ion	Ratio	Lower	Upper
42	100		
74	104.3	119.3	178.9#
44	4.5	5.4	8.2#



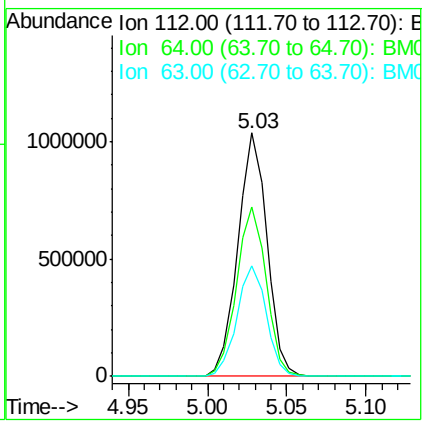


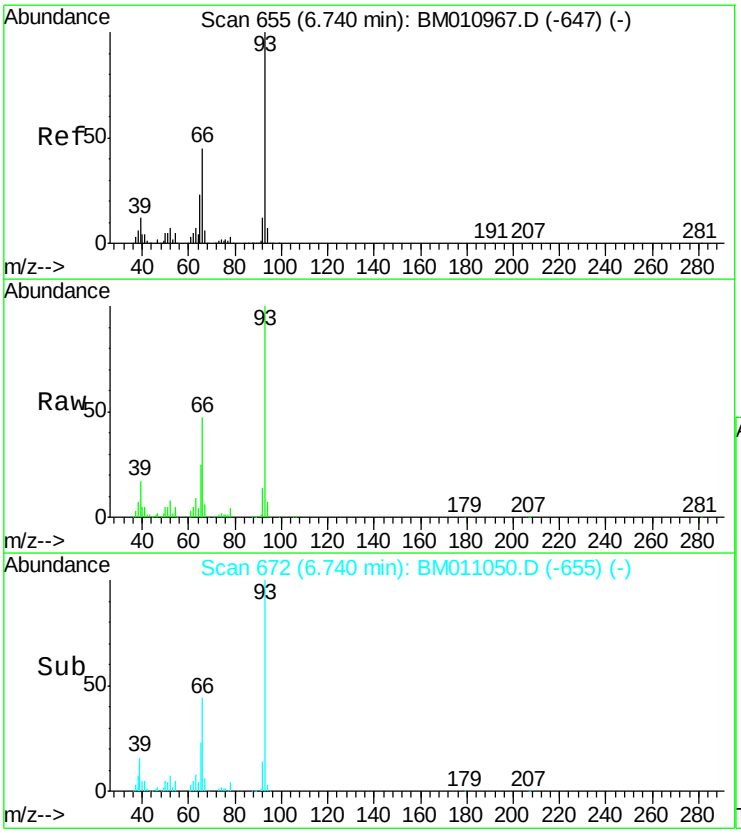
#5
2-Fluorophenol
Concen: 115.16 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:112 Resp: 1322470

Ion	Ratio	Lower	Upper
112	100		
64	69.7	38.6	57.8#
63	45.6	19.3	28.9#

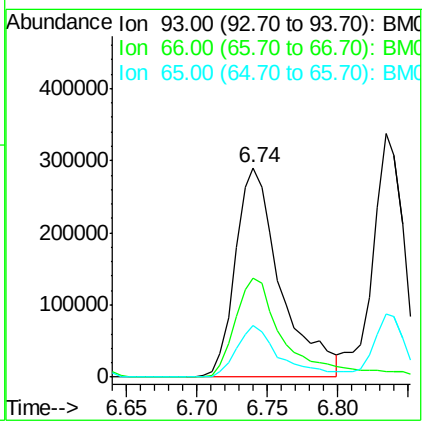


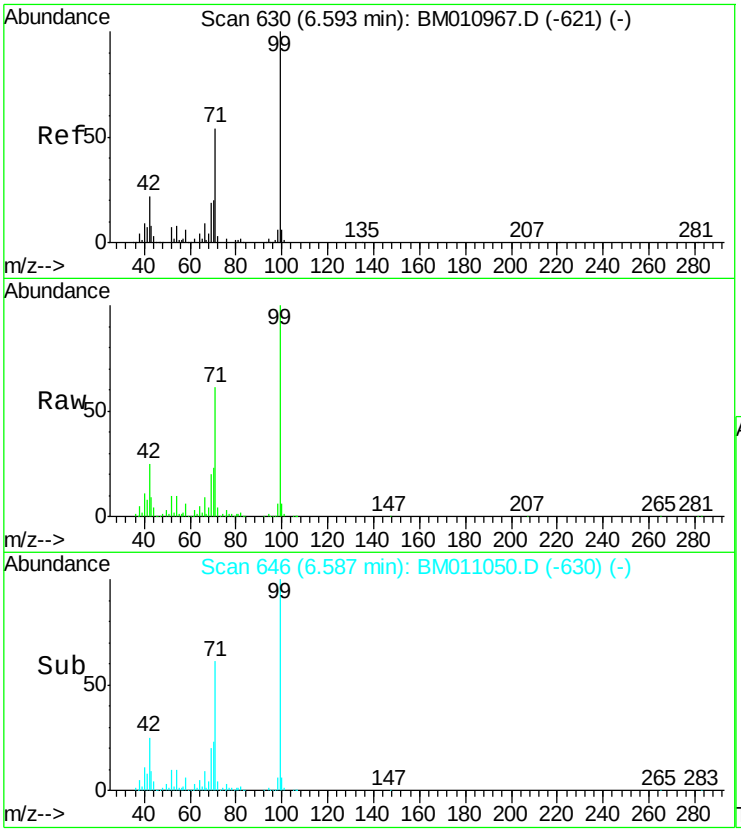


#6
Aniline
Concen: 31.59 ng
RT: 6.74 min Scan# 672
Delta R.T. 0.00 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion: 93 Resp: 649598

Ion	Ratio	Lower	Upper
93	100		
66	47.3	30.8	46.2#
65	24.5	16.0	24.0#



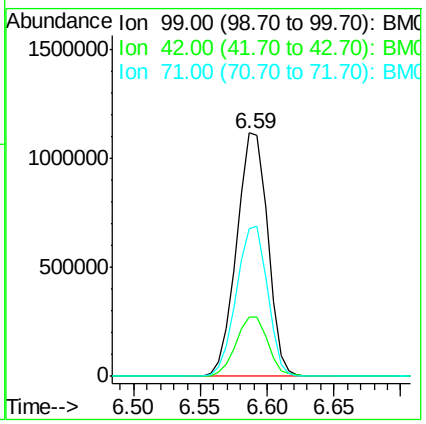


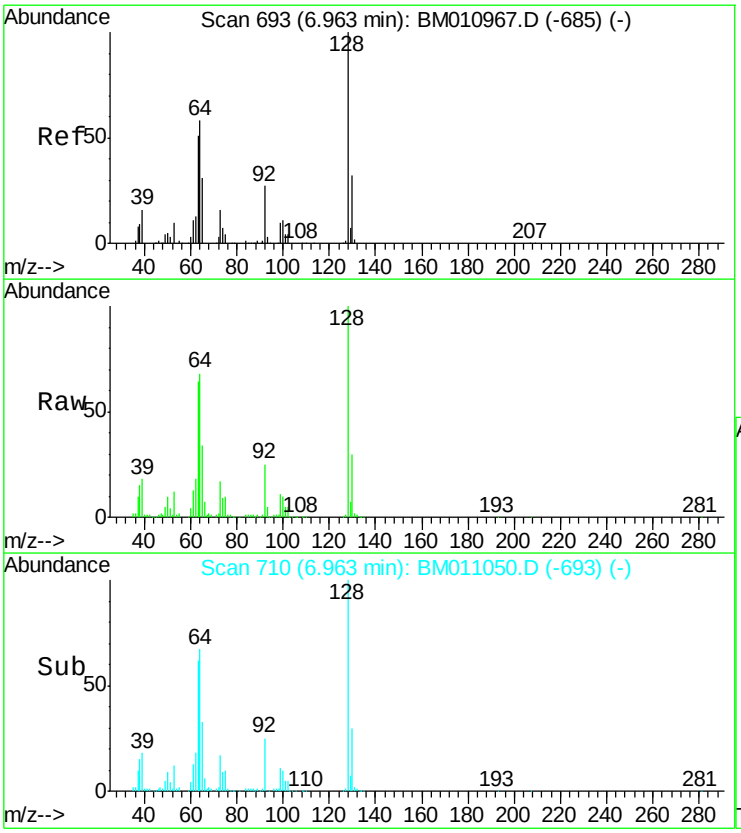
#7
Phenol-d6
Concen: 109.99 ng
RT: 6.59 min Scan# 646
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion: 99 Resp: 1794674

Ion	Ratio	Lower	Upper
99	100		
42	24.6	11.0	16.4#
71	60.8	23.4	35.2#

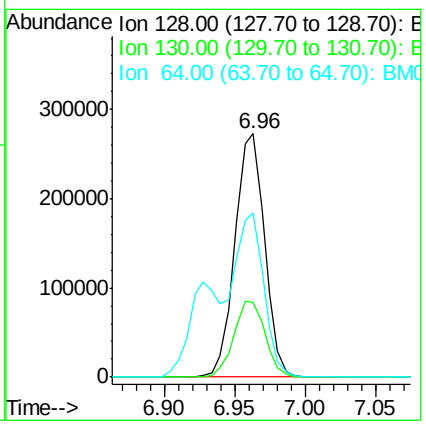


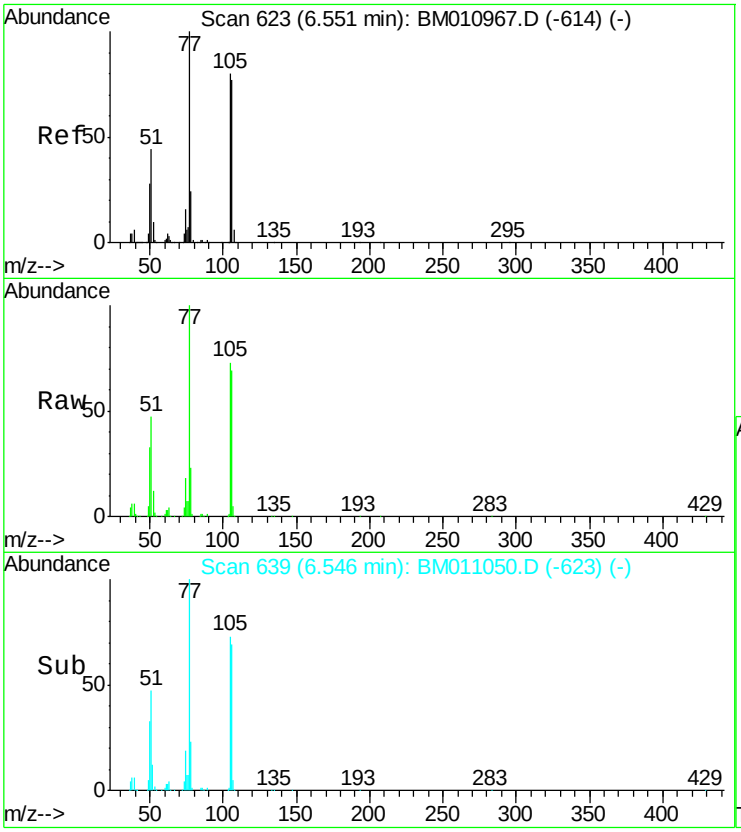


#8
2-Chlorophenol
Concen: 34.31 ng
RT: 6.96 min Scan# 710
Delta R.T. 0.00 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:128 Resp: 400019

Ion	Ratio	Lower	Upper
128	100		
130	30.4	12.0	52.0
64	67.7	24.9	64.9#



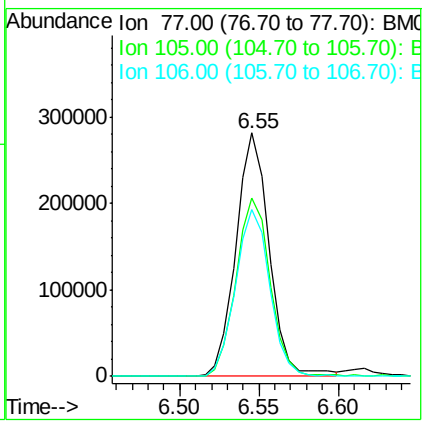


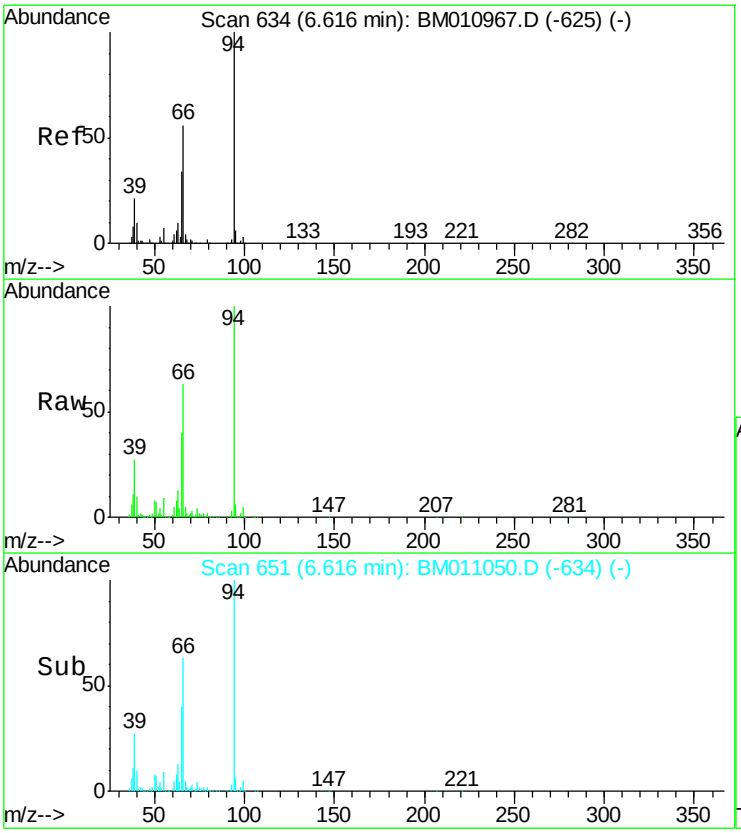
#9
Benzaldehyde
Concen: 38.79 ng
RT: 6.55 min Scan# 639
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion: 77 Resp: 409519

Ion	Ratio	Lower	Upper
77	100		
105	73.4	78.8	118.8#
106	68.5	73.7	113.7#

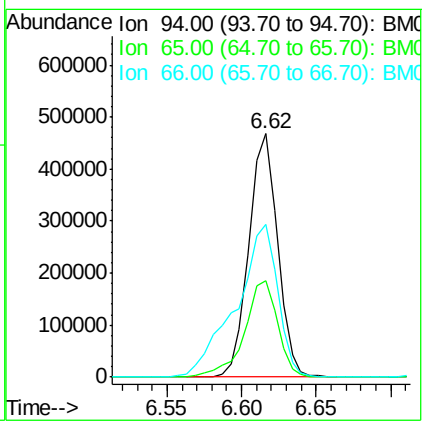


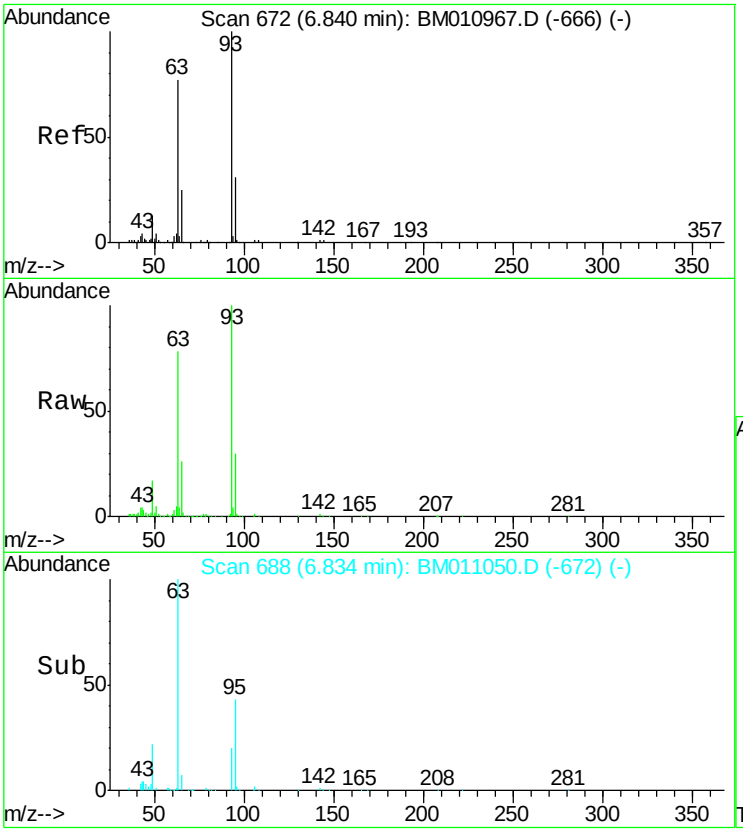


#10
Phenol
Concen: 35.16 ng
RT: 6.62 min Scan# 651
Delta R.T. 0.00 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion: 94 Resp: 623062

Ion	Ratio	Lower	Upper
94	100		
65	39.8	18.8	58.8
66	62.7	39.9	79.9



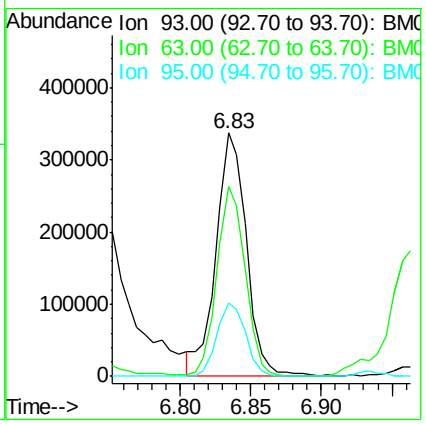


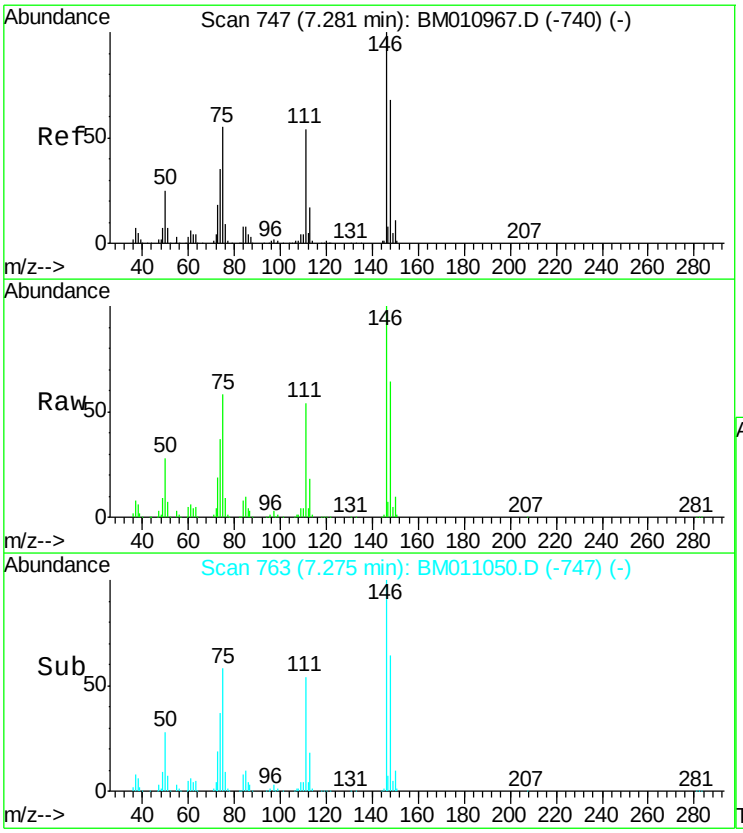
#11
bis(2-Chloroethyl)ether
Concen: 36.21 ng
RT: 6.83 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion: 93 Resp: 499940

Ion	Ratio	Lower	Upper
93	100		
63	78.0	49.5	89.5
95	30.3	13.5	53.5

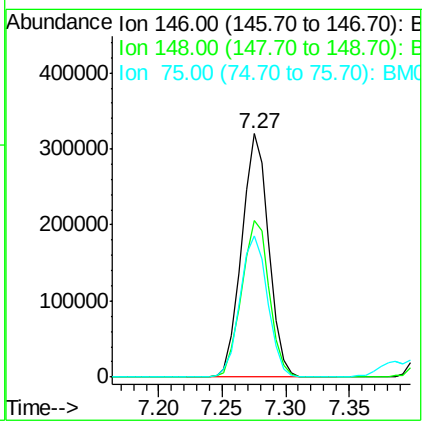


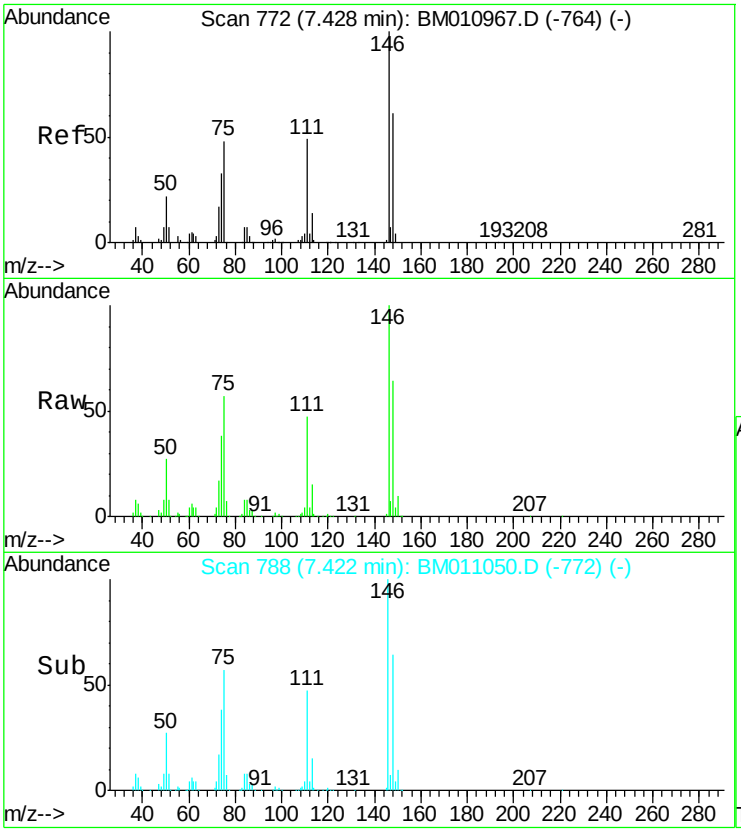


#12
1,3-Dichlorobenzene
Concen: 33.23 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:146 Resp: 472199

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.9	76.3
75	57.8	21.4	32.2#



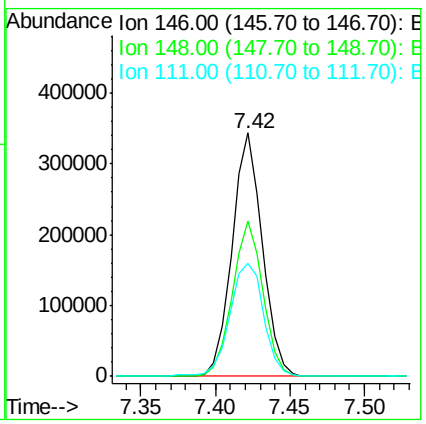


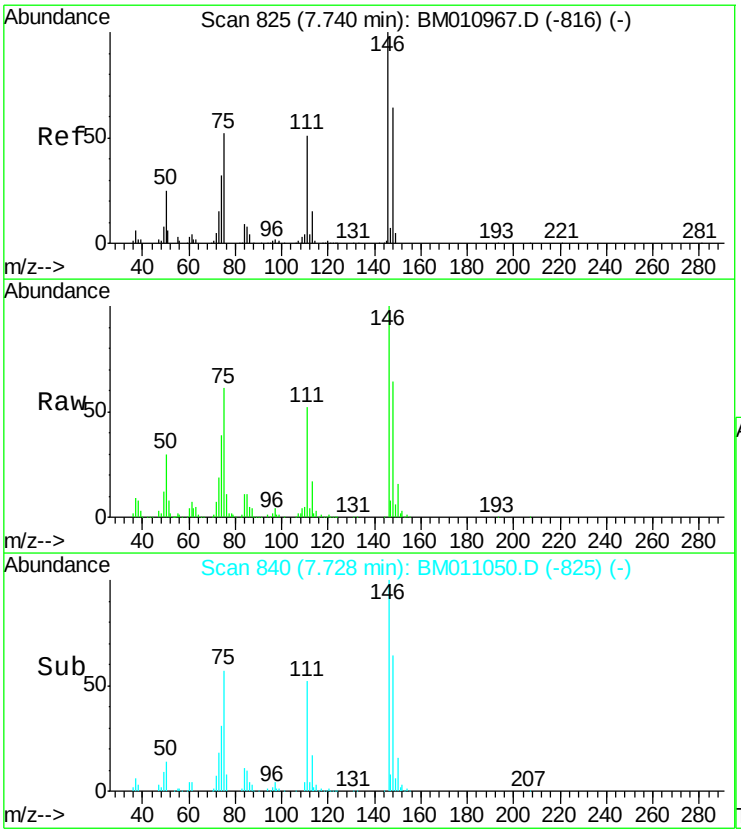
#13
1,4-Dichlorobenzene
Concen: 33.29 ng
RT: 7.42 min Scan# 788
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:146 Resp: 484840

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.9	77.9
111	46.6	29.2	43.8#

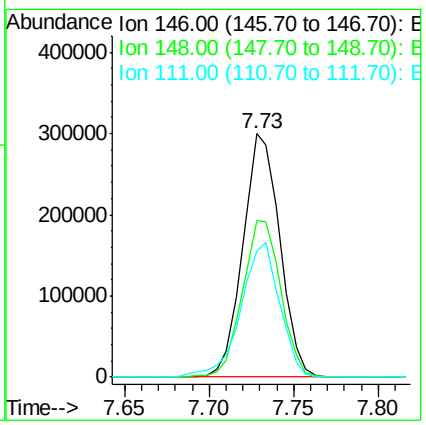


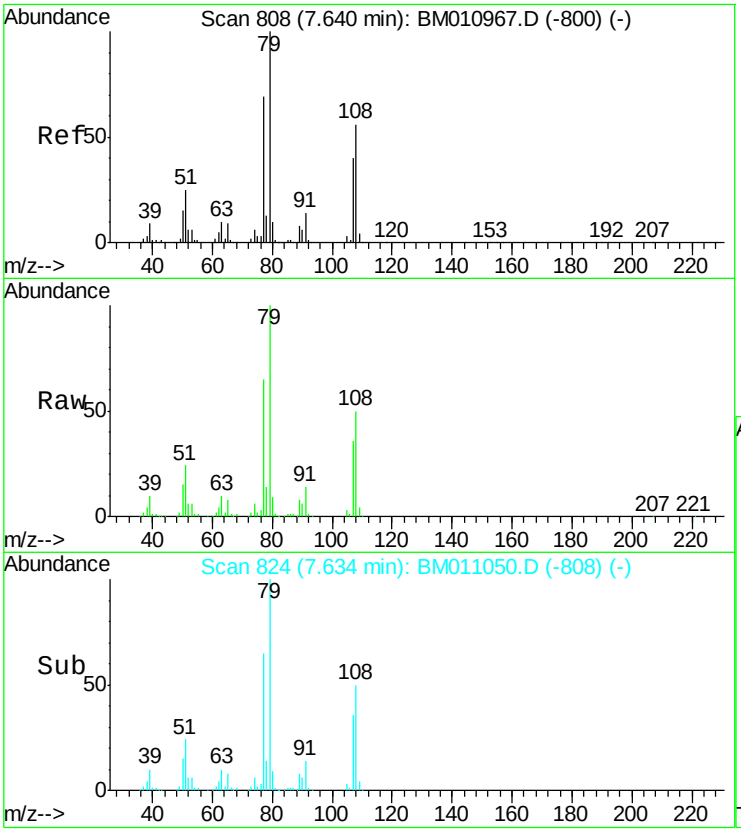


#14
1,2-Dichlorobenzene
Concen: 32.75 ng
RT: 7.73 min Scan# 840
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:146 Resp: 456034

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.3	78.5
111	51.6	30.6	45.8#



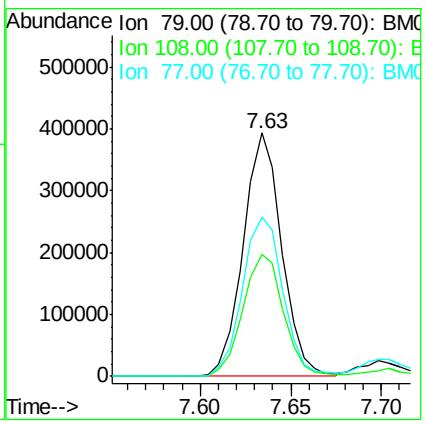


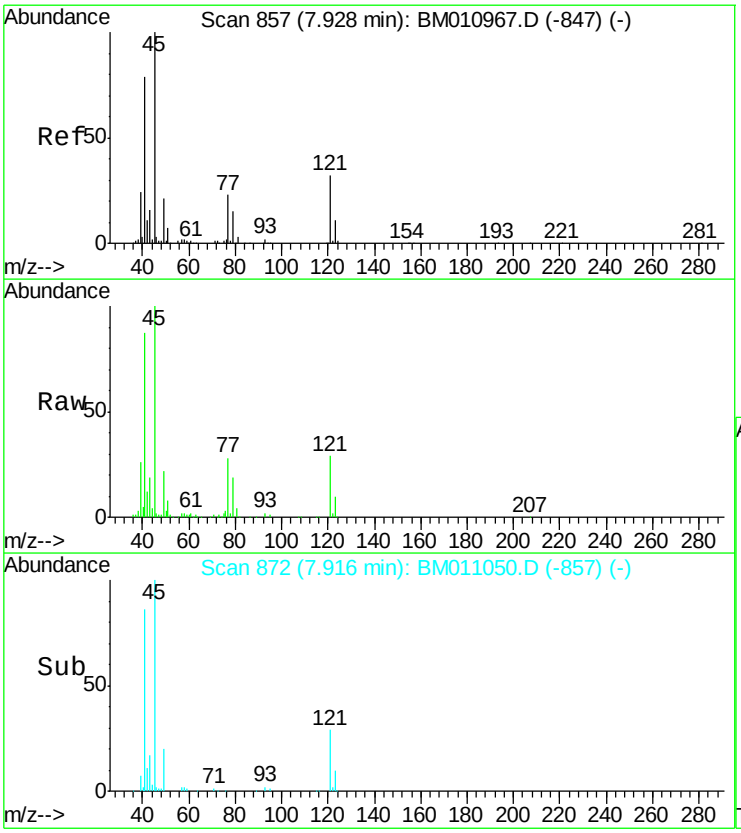
#15
Benzyl Alcohol
Concen: 37.09 ng
RT: 7.63 min Scan# 824
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion: 79 Resp: 580512

Ion	Ratio	Lower	Upper
79	100		
108	49.9	65.0	97.4#
77	65.3	53.0	79.6

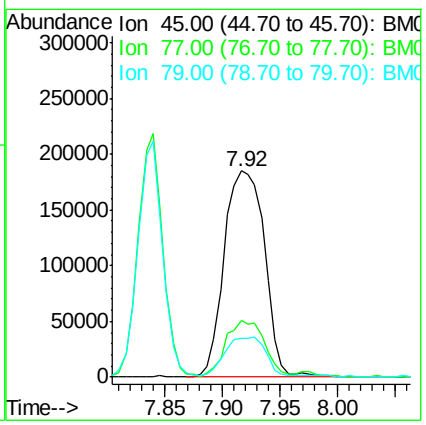


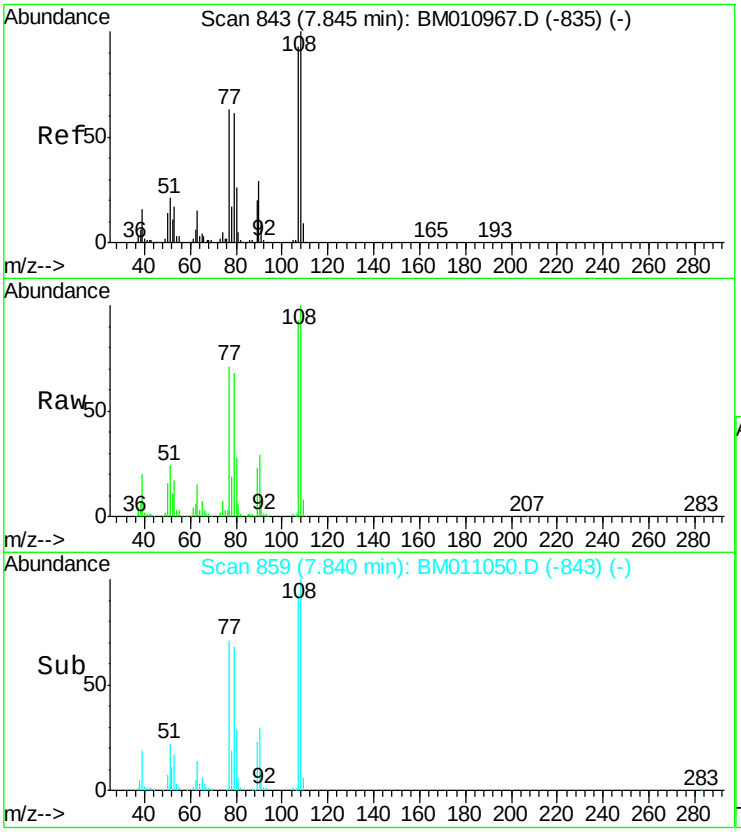


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.16 ng
RT: 7.92 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion: 45 Resp: 449297

Ion	Ratio	Lower	Upper
45	100		
77	27.7	0.0	35.2
79	18.9	0.0	32.0



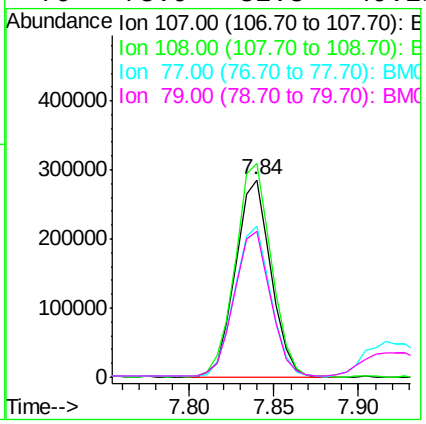


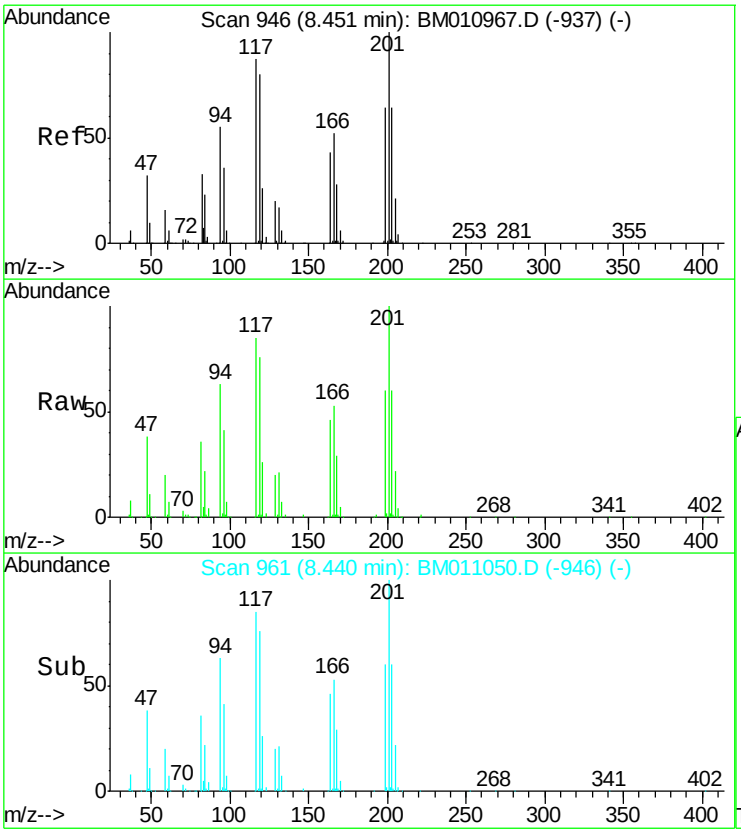
#17
2-Methylphenol
Concen: 36.89 ng
RT: 7.84 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:107 Resp: 417859

Ion	Ratio	Lower	Upper
107	100		
108	108.1	89.8	134.8
77	76.4	32.6	48.8#
79	73.9	32.8	49.2#

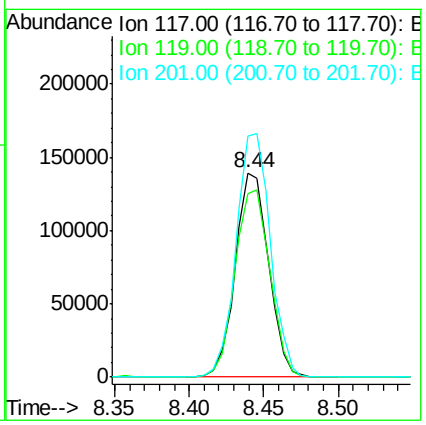


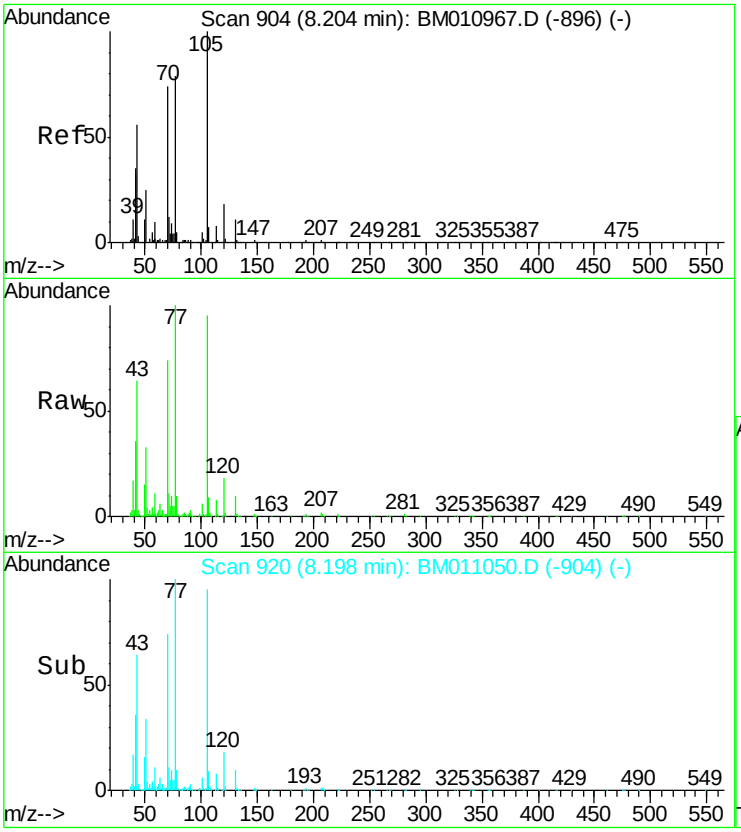


#18
Hexachloroethane
Concen: 33.96 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:117 Resp: 215693

Ion	Ratio	Lower	Upper
117	100		
119	89.6	79.2	118.8
201	117.9	69.8	104.6#



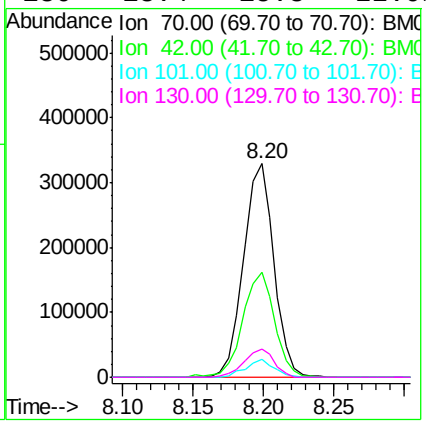


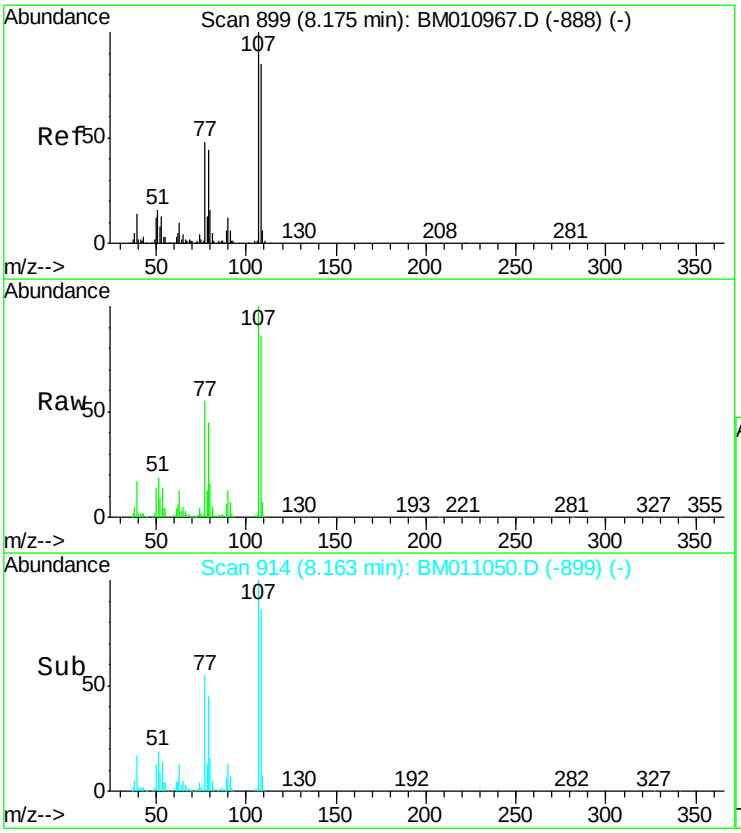
#19
n-Nitroso-di-n-propylamine
Concen: 35.91 ng
RT: 8.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion: 70 Resp: 497918

Ion	Ratio	Lower	Upper
70	100		
42	48.9	44.5	66.7
101	8.7	7.4	11.2
130	13.4	15.3	22.9#

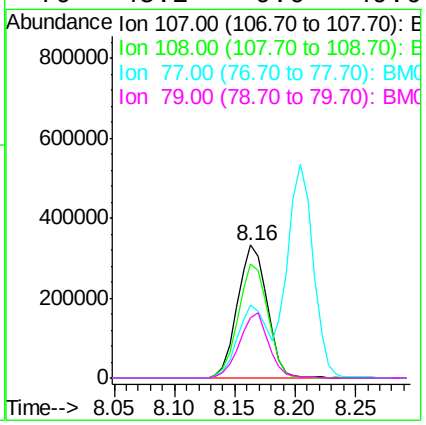


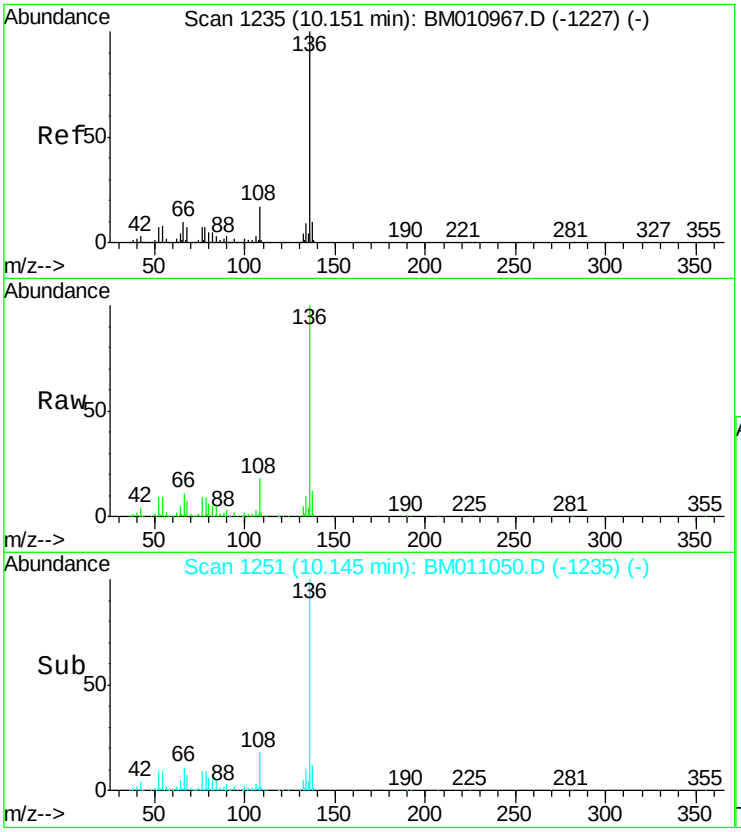


#20
3+4-Methylphenols
Concen: 36.48 ng
RT: 8.16 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:107 Resp: 574305

Ion	Ratio	Lower	Upper
107	100		
108	86.2	73.2	113.2
77	55.0	10.7	50.7#
79	45.2	9.6	49.6



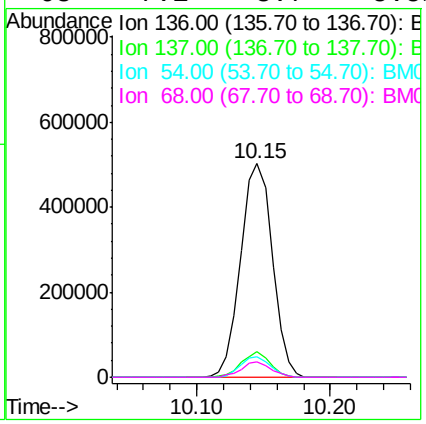


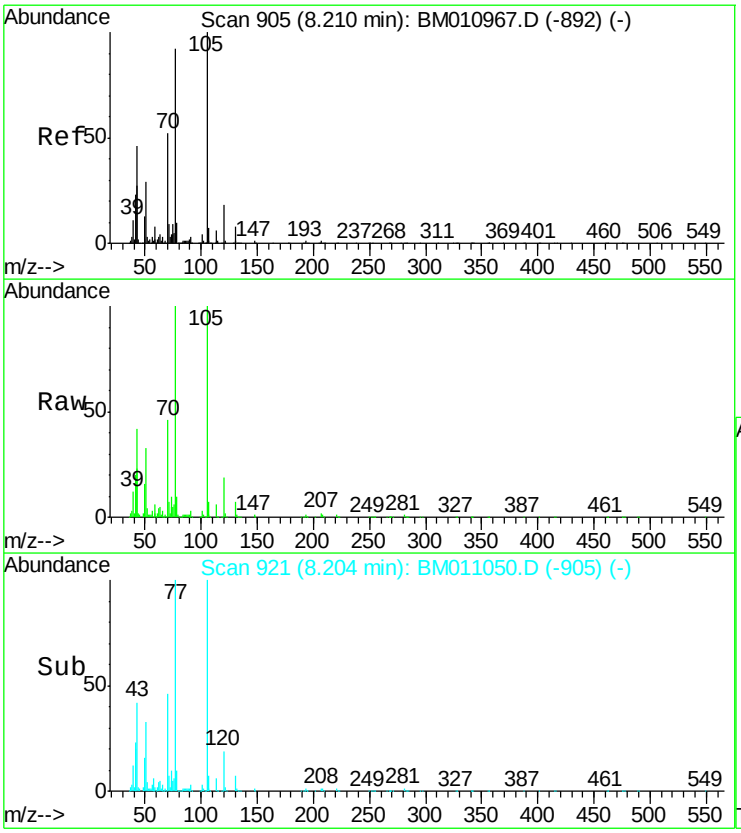
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:136 Resp: 825425

Ion	Ratio	Lower	Upper
136	100		
137	12.2	8.7	13.1
54	9.4	4.6	6.8#
68	7.1	3.7	5.5#

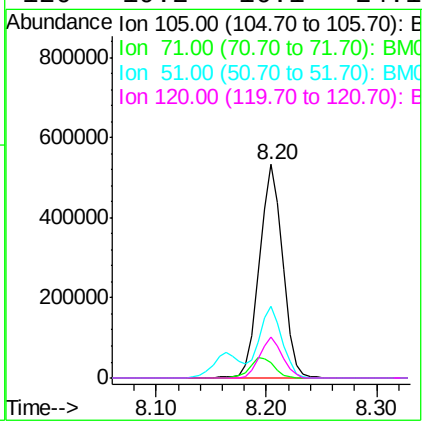


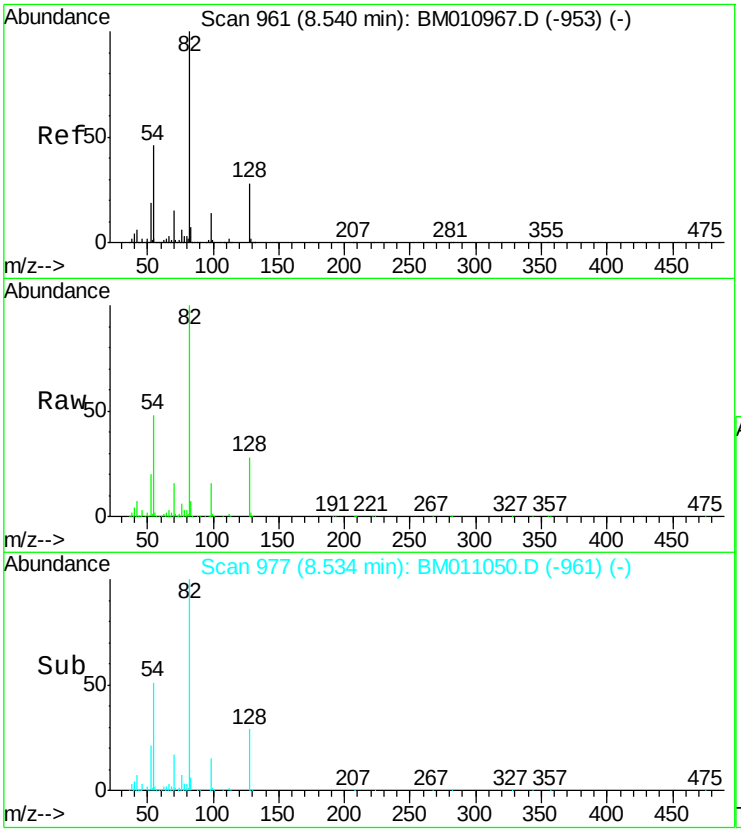


#22
Acetophenone
Concen: 31.92 ng
RT: 8.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:105 Resp: 789844

Ion	Ratio	Lower	Upper
105	100		
71	7.0	0.6	1.0#
51	33.3	21.6	32.4#
120	19.2	16.1	24.1



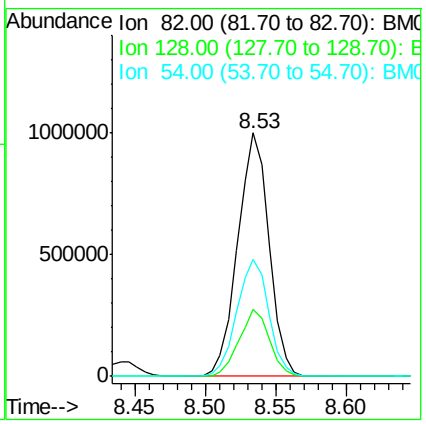


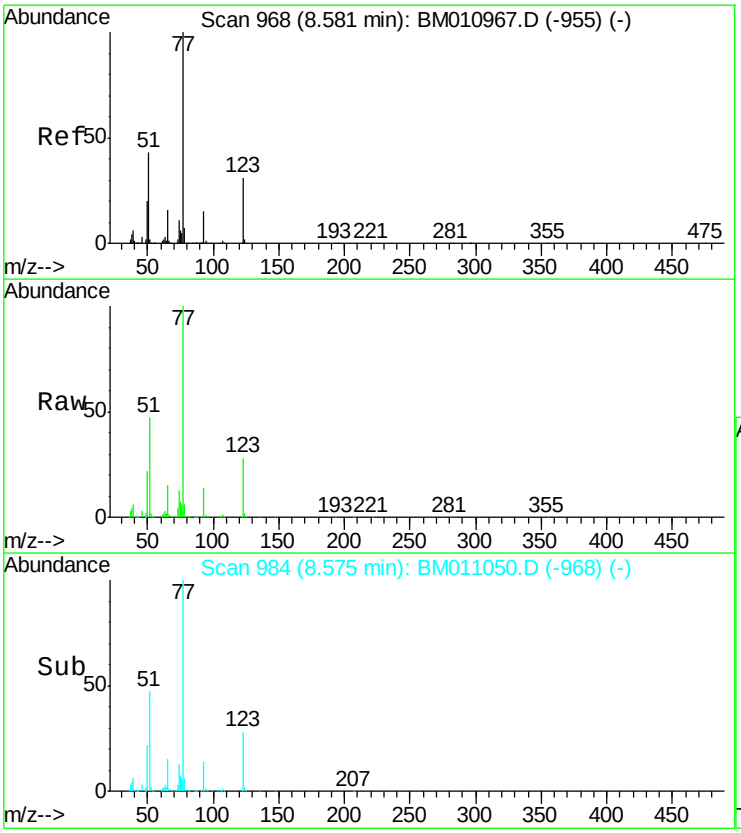
#23
Nitrobenzene-d5
Concen: 70.57 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion: 82 Resp: 1551963

Ion	Ratio	Lower	Upper
82	100		
128	27.6	32.8	49.2#
54	48.2	40.6	60.8

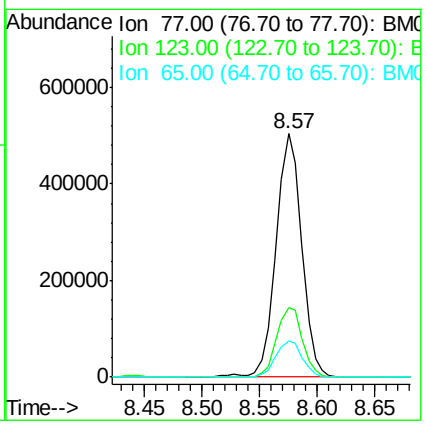


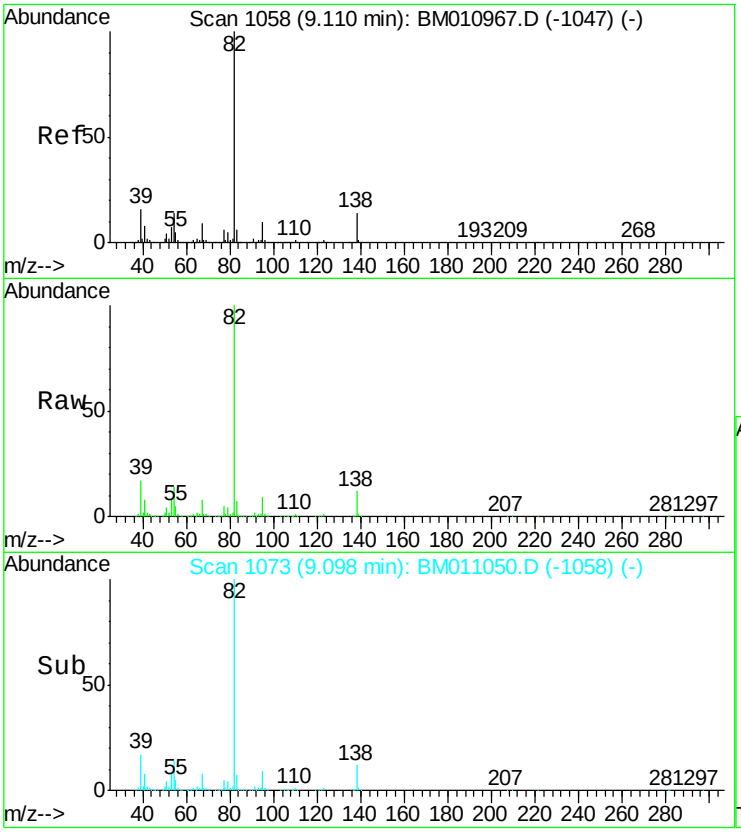


#24
Nitrobenzene
Concen: 33.94 ng
RT: 8.57 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion: 77 Resp: 773586

Ion	Ratio	Lower	Upper
77	100		
123	28.5	32.6	49.0#
65	14.8	10.9	16.3



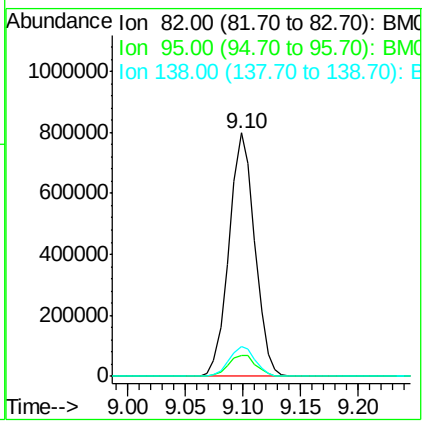


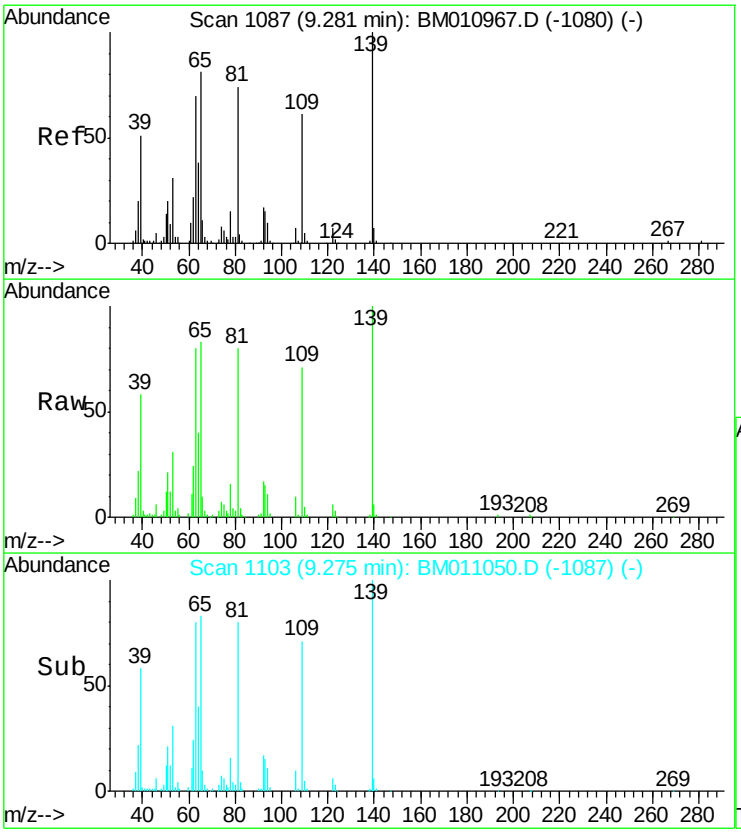
#25
Isophorone
Concen: 33.69 ng
RT: 9.10 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion: 82 Resp: 1235432

Ion	Ratio	Lower	Upper
82	100		
95	8.8	5.8	8.6#
138	12.1	16.3	24.5#

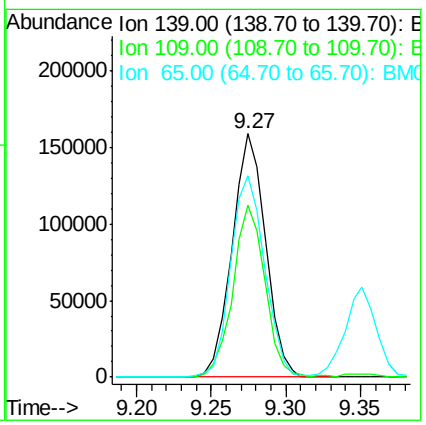


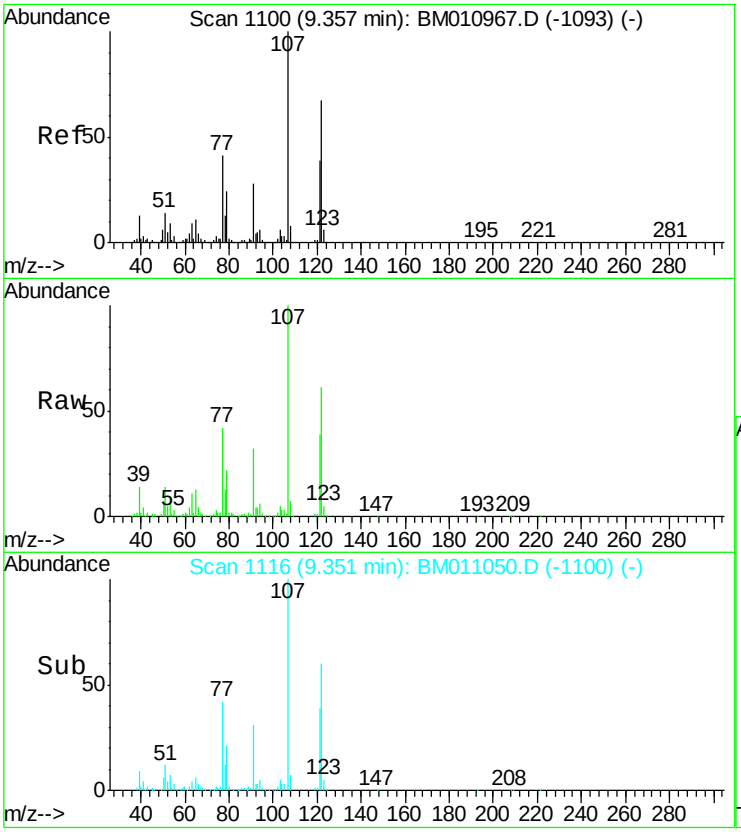


#26
2-Nitrophenol
Concen: 34.17 ng
RT: 9.27 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:139 Resp: 247793

Ion	Ratio	Lower	Upper
139	100		
109	70.7	20.1	30.1#
65	82.7	31.5	47.3#



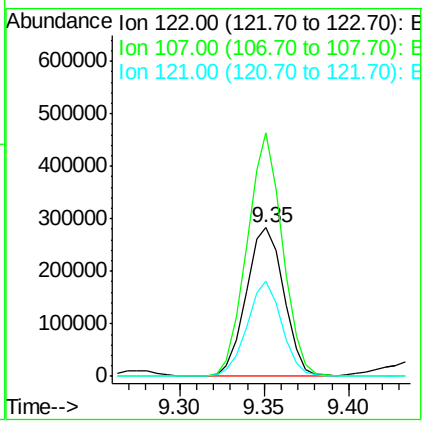


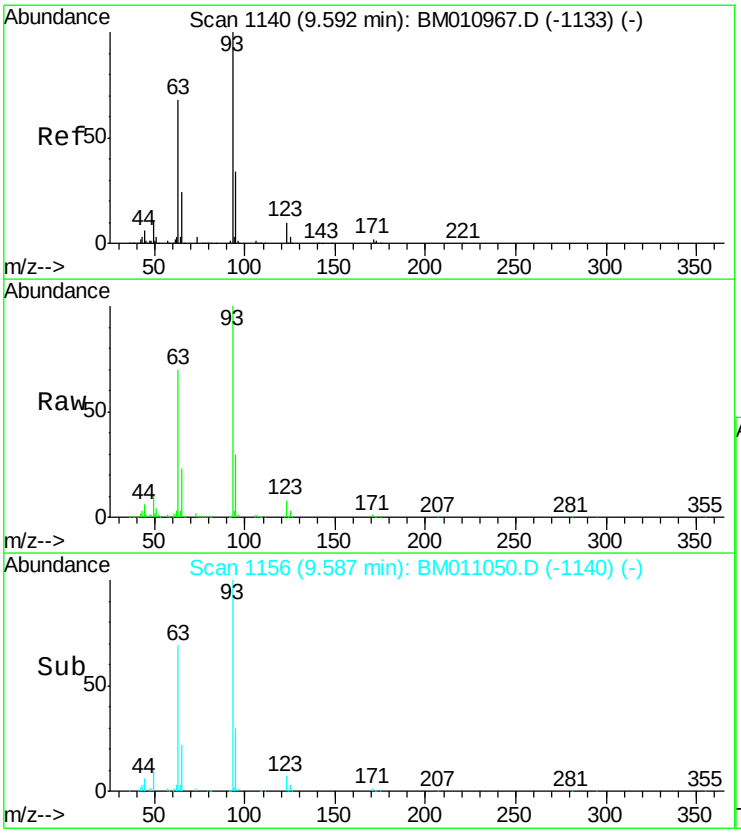
#27
2,4-Dimethylphenol
Concen: 34.52 ng
RT: 9.35 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:122 Resp: 440600

Ion	Ratio	Lower	Upper
122	100		
107	163.6	84.7	127.1#
121	64.0	46.6	69.8

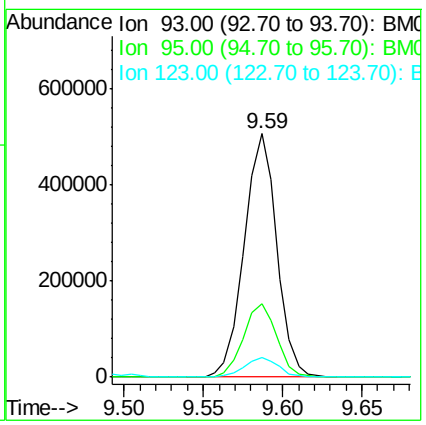


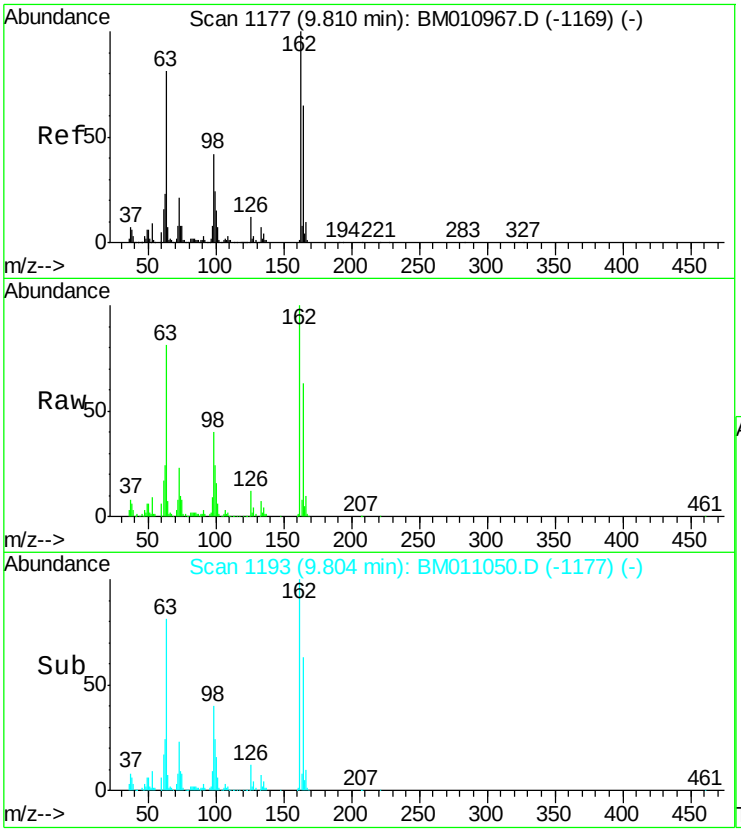


#28
bis(2-Chloroethoxy)methane
Concen: 35.22 ng
RT: 9.59 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion: 93 Resp: 720354

Ion	Ratio	Lower	Upper
93	100		
95	30.3	25.5	38.3
123	8.3	8.6	13.0#



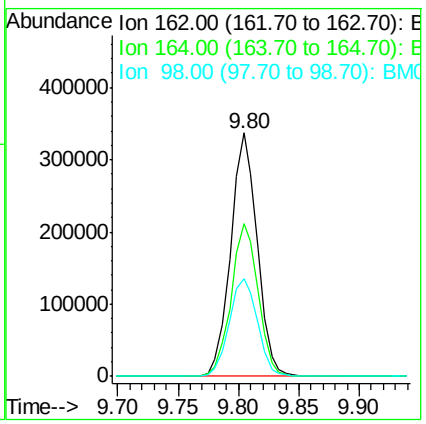


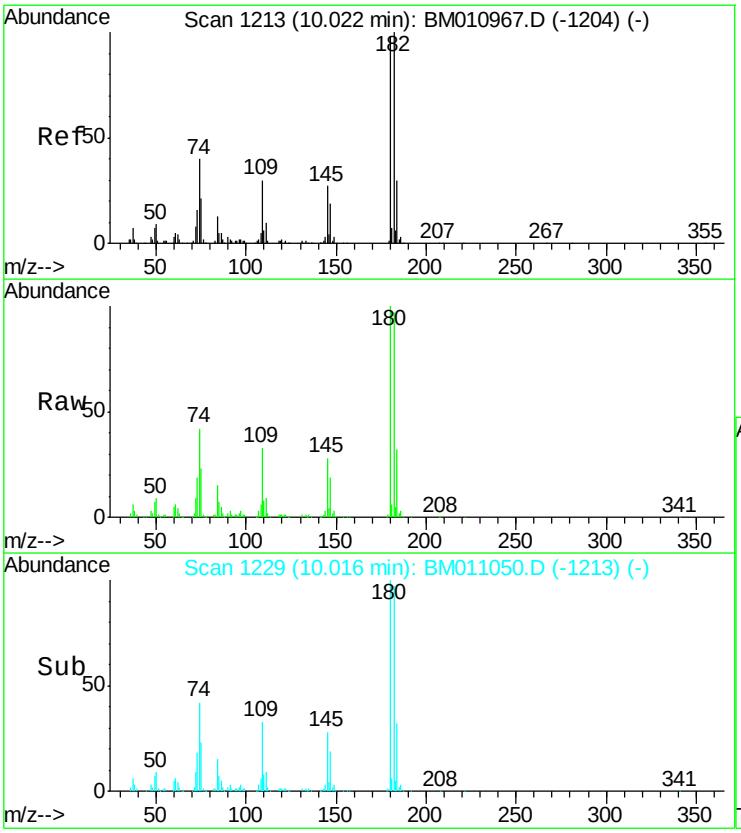
#29
2,4-Dichlorophenol
Concen: 35.96 ng
RT: 9.80 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:162 Resp: 515779

Ion	Ratio	Lower	Upper
162	100		
164	62.7	42.8	82.8
98	40.0	14.5	54.5

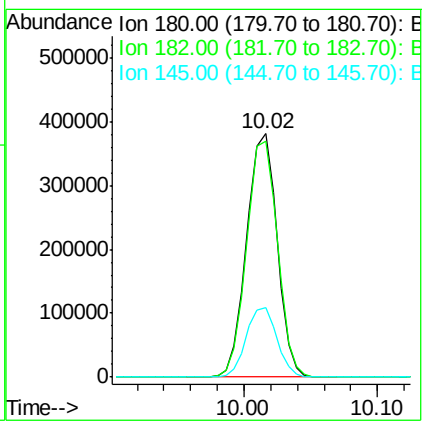


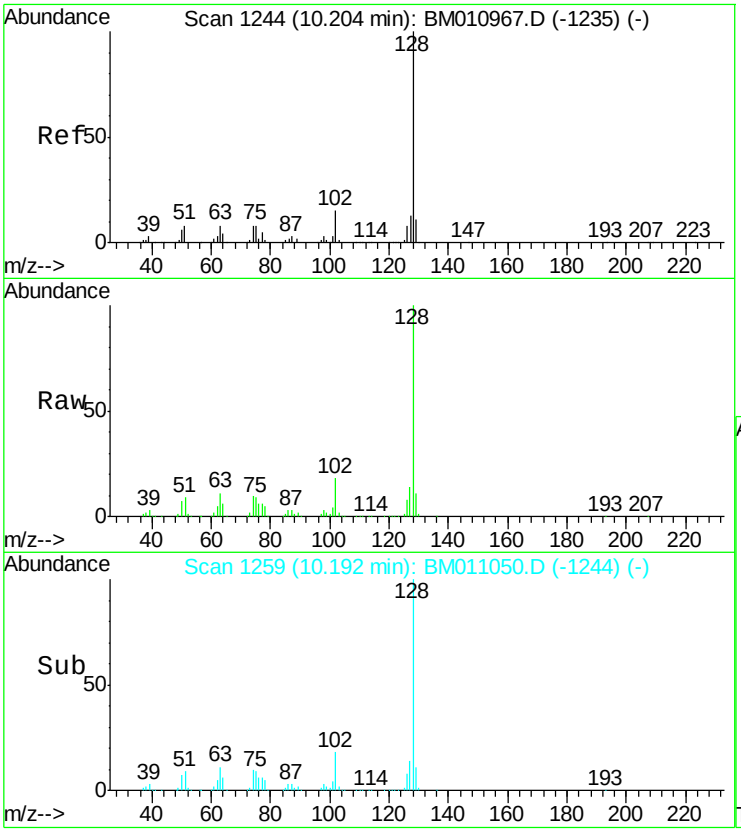


#30
1,2,4-Trichlorobenzene
Concen: 33.82 ng
RT: 10.02 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:180 Resp: 599838

Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.6	116.4
145	28.3	23.4	35.2



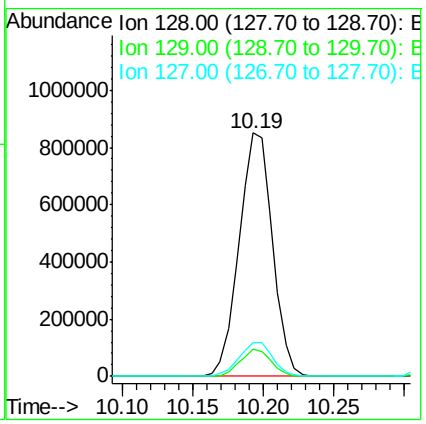


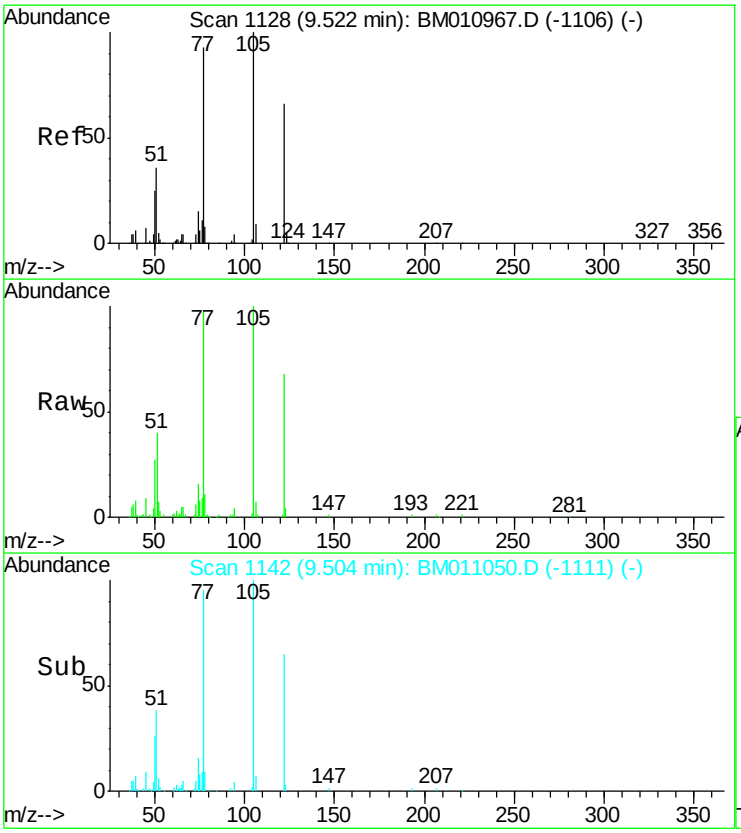
#31
Naphthalene
Concen: 33.88 ng
RT: 10.19 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:128 Resp: 1407045

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.7	10.4	15.6

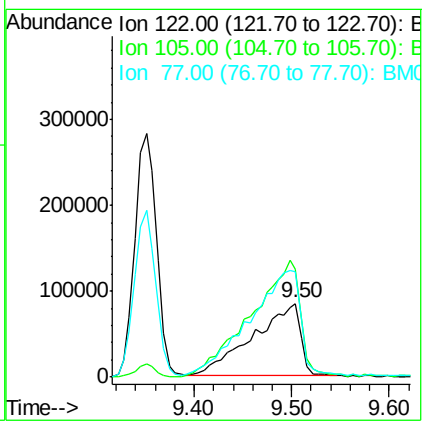


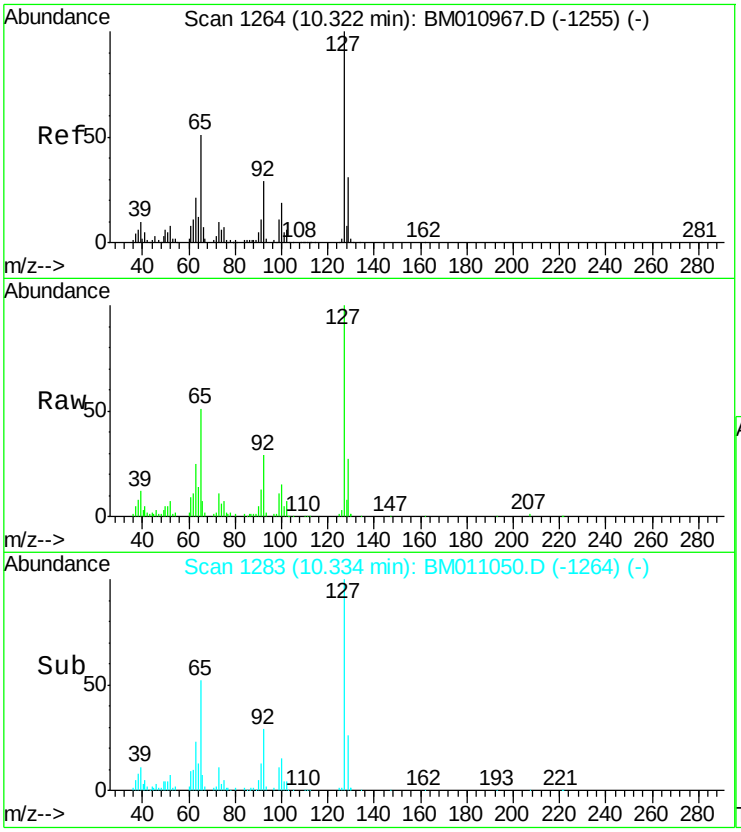


#32
Benzoic acid
Concen: 28.22 ng
RT: 9.50 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:122 Resp: 289601

Ion	Ratio	Lower	Upper
122	100		
105	146.4	99.9	139.9#
77	143.1	73.7	113.7#



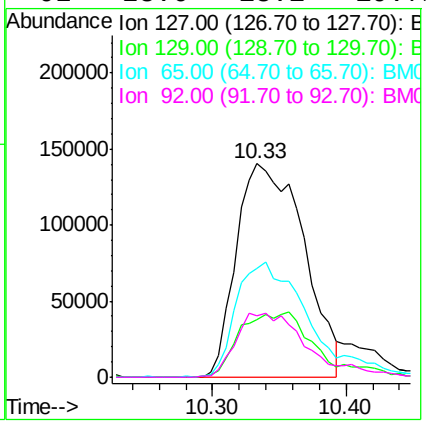


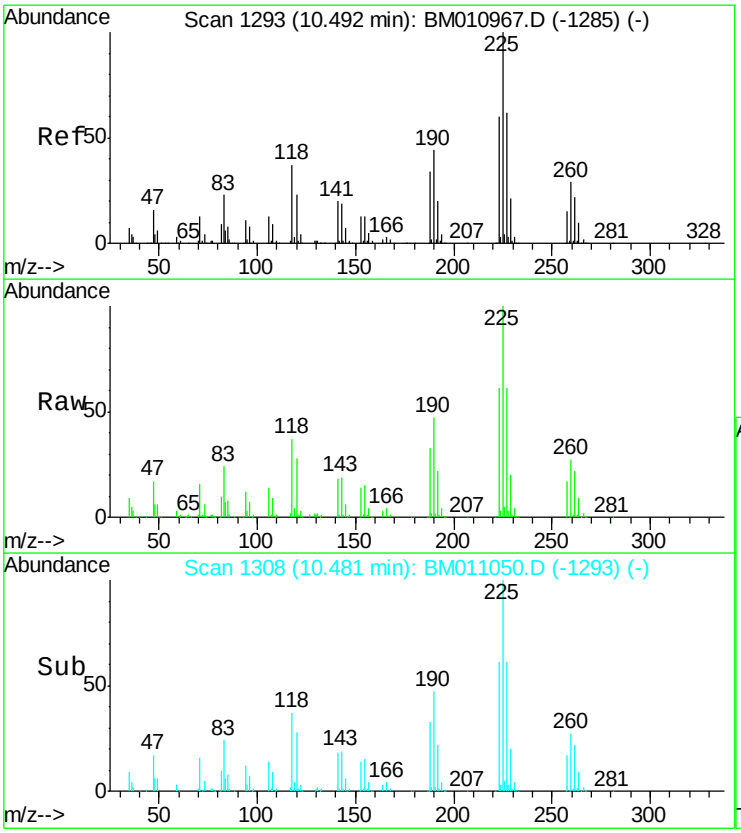
#33
4-Chloroaniline
Concen: 29.67 ng
RT: 10.33 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:127 Resp: 491511

Ion	Ratio	Lower	Upper
127	100		
129	27.2	25.3	37.9
65	50.7	17.6	26.4#
92	28.6	13.1	19.7#

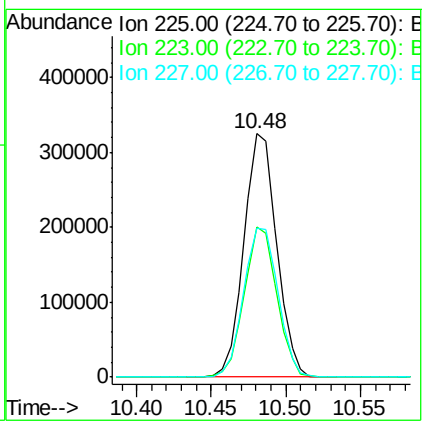


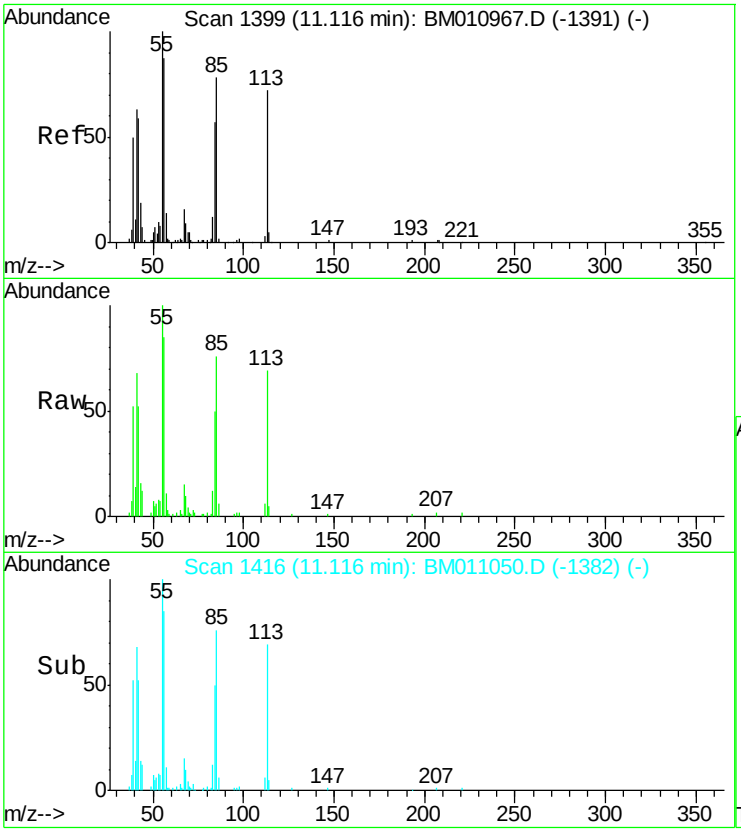


#34
Hexachlorobutadiene
Concen: 35.13 ng
RT: 10.48 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:225 Resp: 490718

Ion	Ratio	Lower	Upper
225	100		
223	61.5	47.9	71.9
227	61.0	50.1	75.1



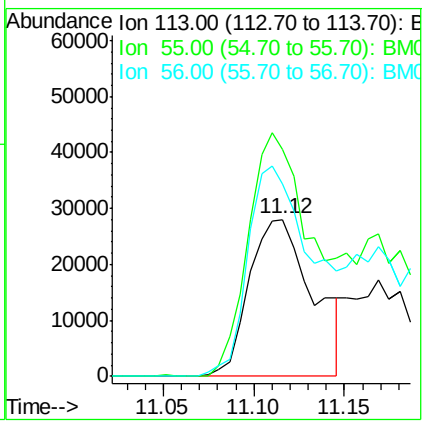


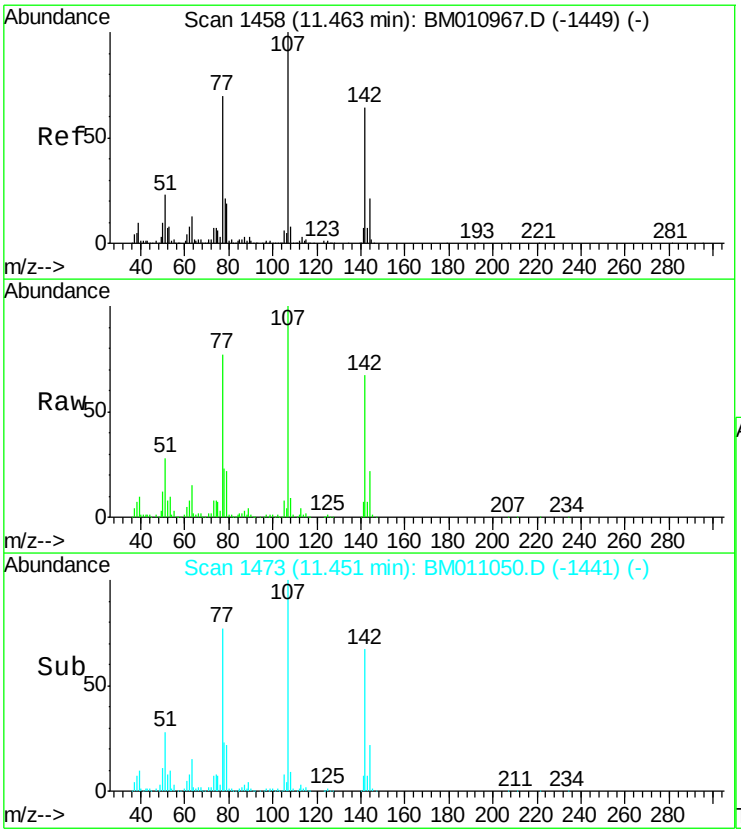
#35
Caprolactam
Concen: 16.82 ng
RT: 11.12 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:113 Resp: 68422

Ion	Ratio	Lower	Upper
113	100		
55	144.6	145.9	185.9#
56	122.4	101.0	141.0

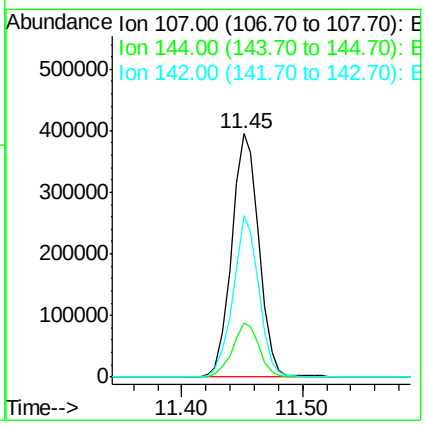


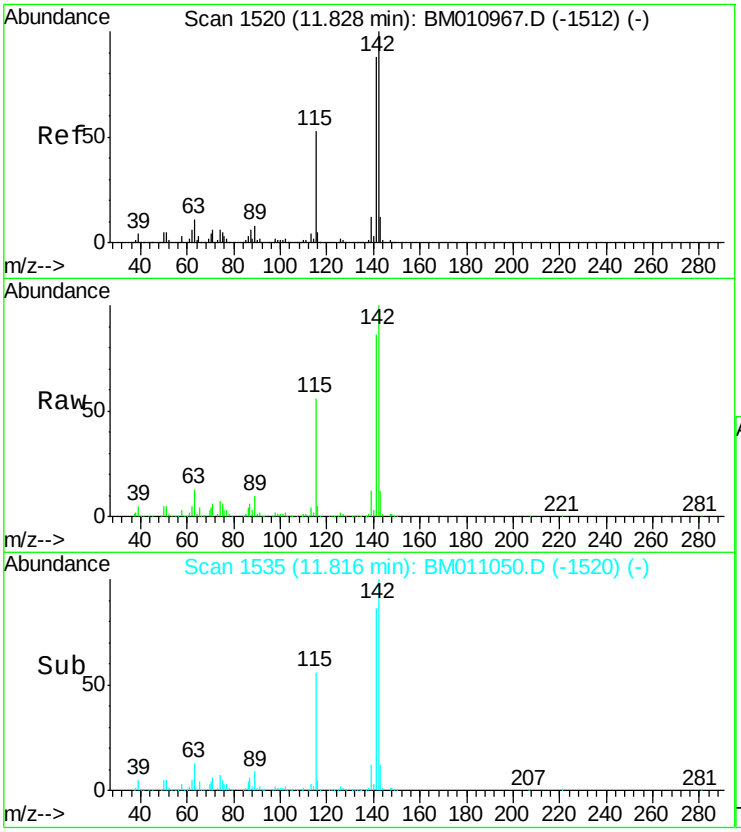


#36
4-Chloro-3-methylphenol
Concen: 33.50 ng
RT: 11.45 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:107 Resp: 620460

Ion	Ratio	Lower	Upper
107	100		
144	22.1	23.3	34.9#
142	66.5	72.6	109.0#



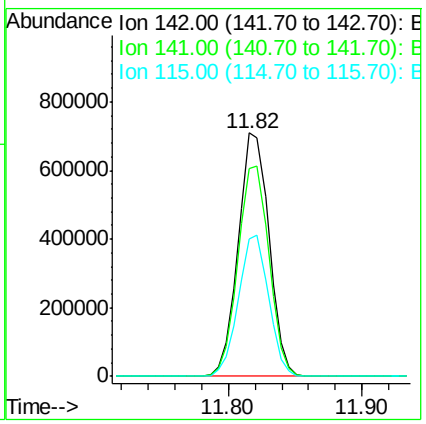


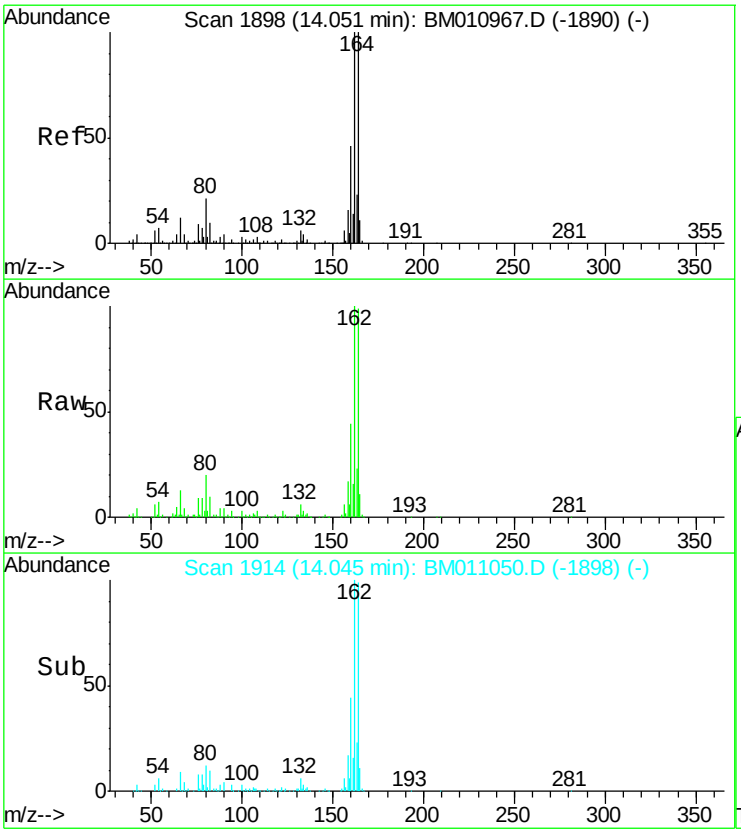
#37
2-Methylnaphthalene
Concen: 37.12 ng
RT: 11.82 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:142 Resp: 1132375

Ion	Ratio	Lower	Upper
142	100		
141	85.5	71.9	107.9
115	56.2	25.4	38.0#

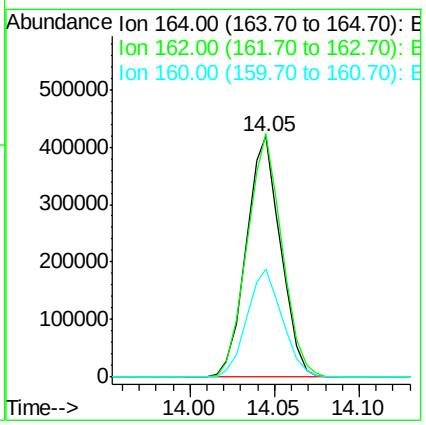


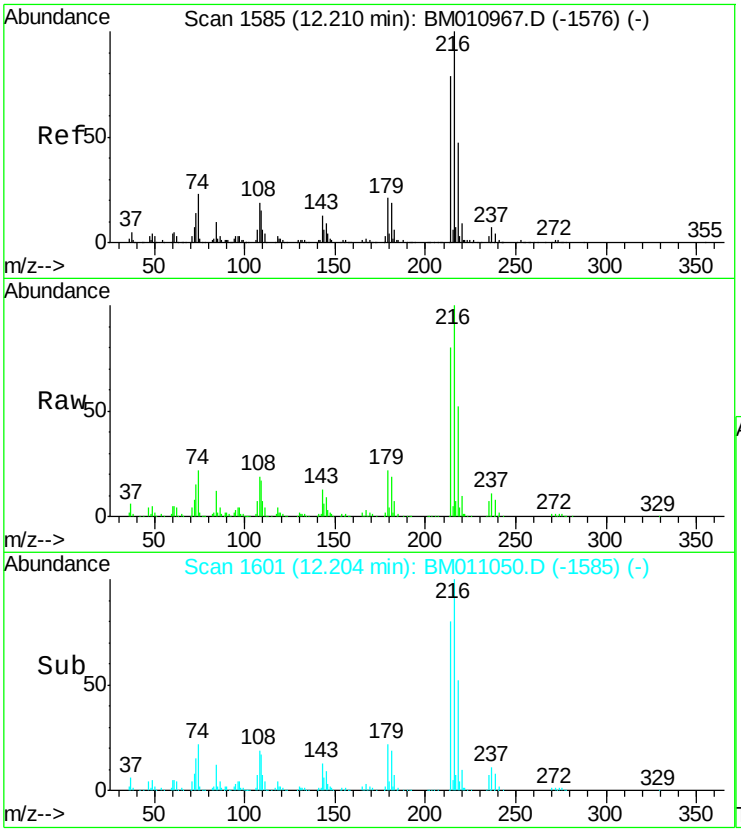


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.05 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:164 Resp: 588296

Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.4	123.6
160	44.9	35.8	53.6



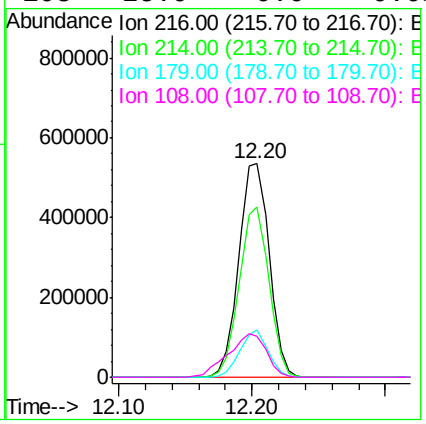


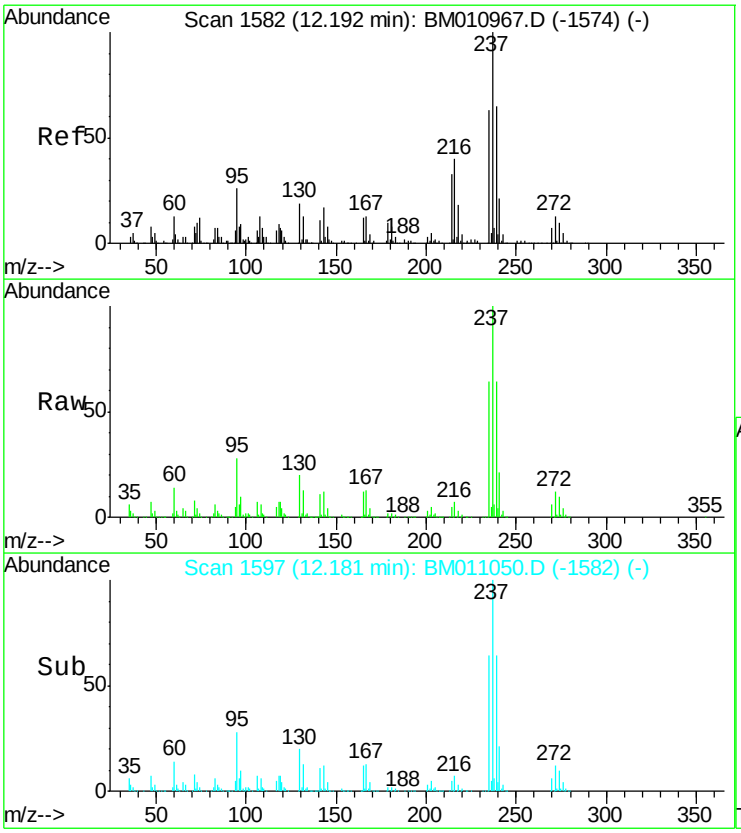
#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.28 ng
RT: 12.20 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:216 Resp: 841135

Ion	Ratio	Lower	Upper
216	100		
214	77.7	0.0	0.0#
179	20.5	0.0	0.0#
108	25.9	0.0	0.0#

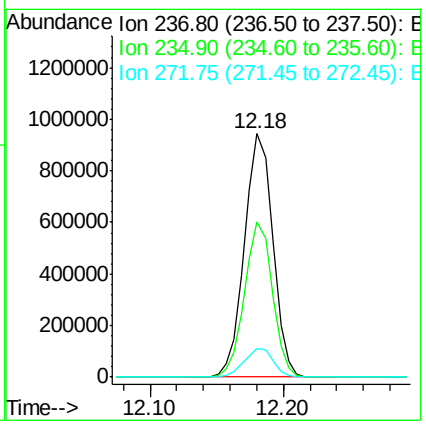


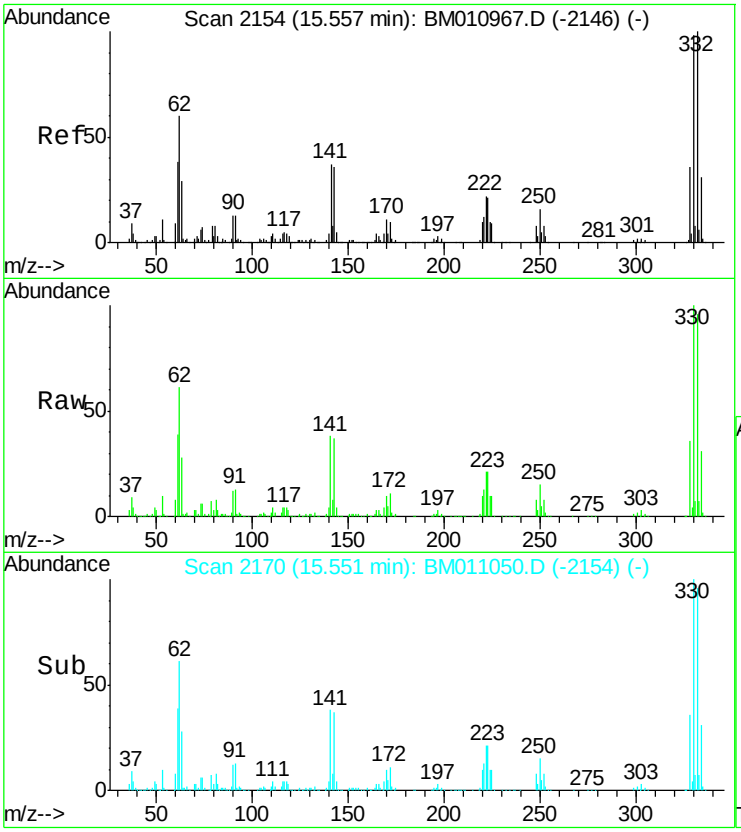


#40
Hexachlorocyclopentadiene
Concen: 93.42 ng
RT: 12.18 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:237 Resp: 1375900

Ion	Ratio	Lower	Upper
237	100		
235	63.7	42.0	82.0
272	11.8	0.0	33.4



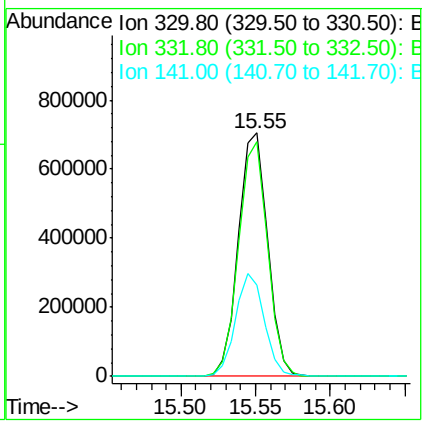


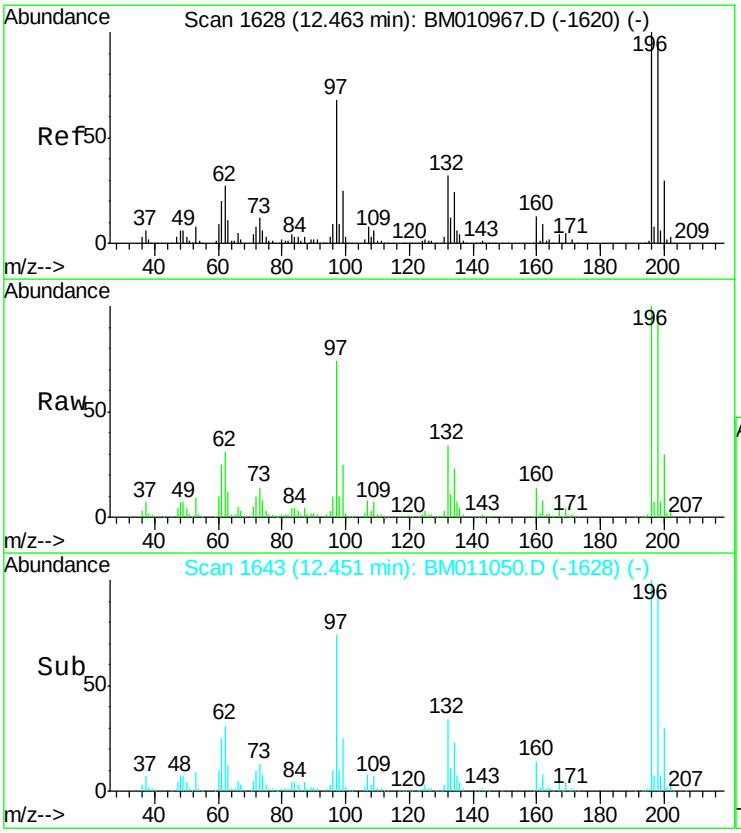
#41
2,4,6-Tribromophenol
Concen: 101.84 ng
RT: 15.55 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:330 Resp: 960288

Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	41.8	0.0	0.0#

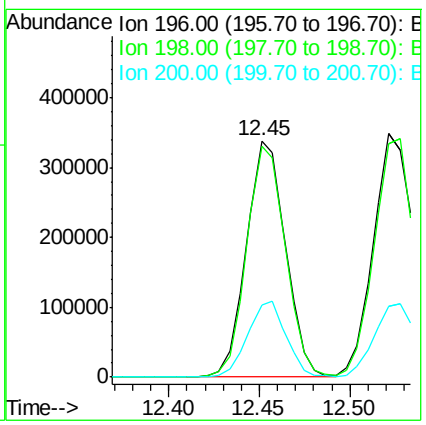


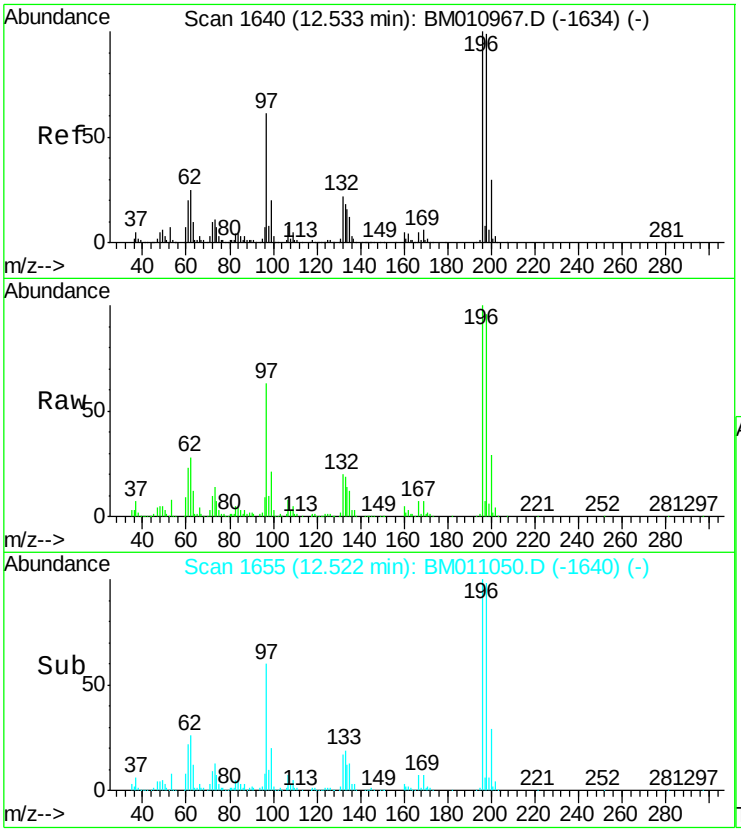


#42
2,4,6-Trichlorophenol
Concen: 33.19 ng
RT: 12.45 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:196 Resp: 507739

Ion	Ratio	Lower	Upper
196	100		
198	97.8	76.3	114.5
200	30.2	25.6	38.4



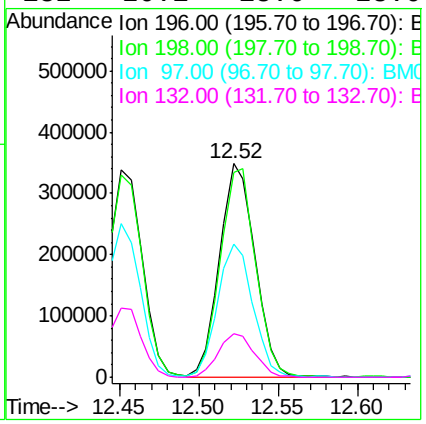


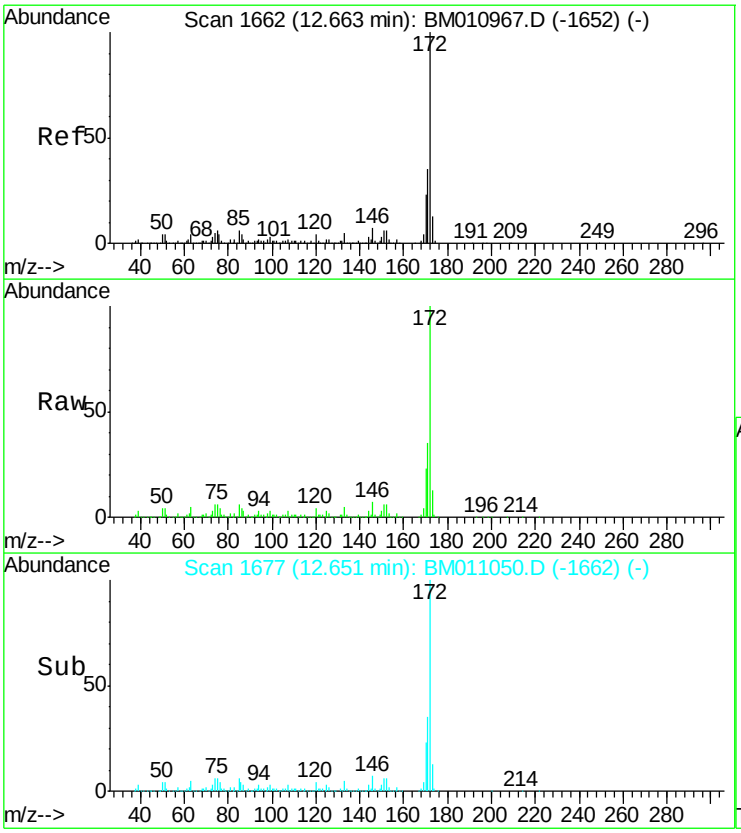
#43
2,4,5-Trichlorophenol
Concen: 34.26 ng
RT: 12.52 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:196 Resp: 539831

Ion	Ratio	Lower	Upper
196	100		
198	95.7	79.4	119.0
97	62.6	26.8	40.2#
132	20.1	18.6	28.0

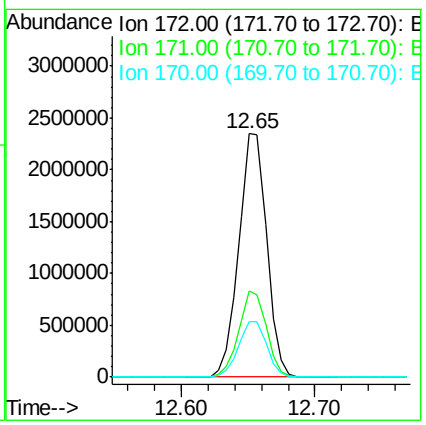


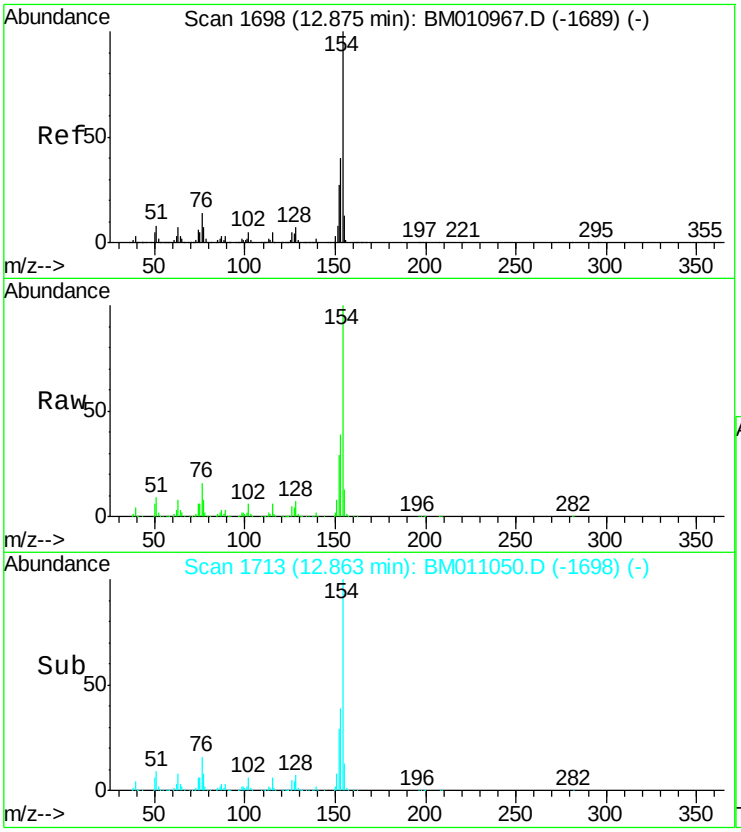


#44
2-Fluorobiphenyl
Concen: 72.11 ng
RT: 12.65 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:172 Resp: 3382578

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	22.9	18.8	28.2



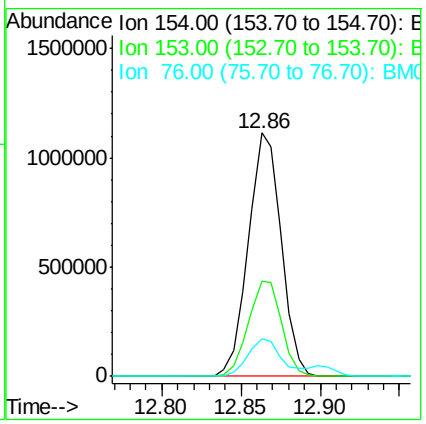


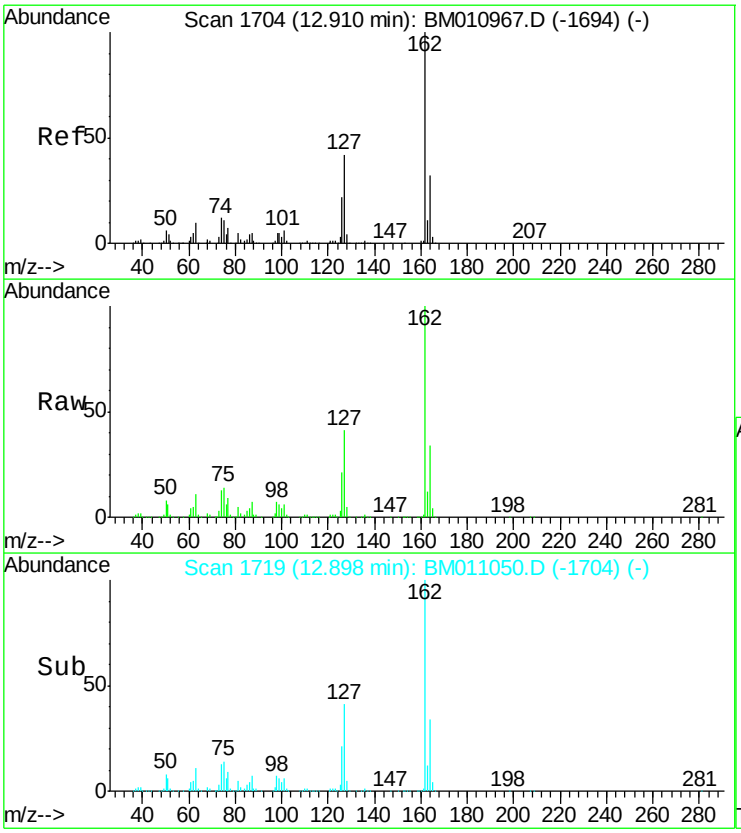
#45
1,1'-Biphenyl
Concen: 31.55 ng
RT: 12.86 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:154 Resp: 1605142

Ion	Ratio	Lower	Upper
154	100		
153	39.2	20.7	60.7
76	15.6	0.0	30.9

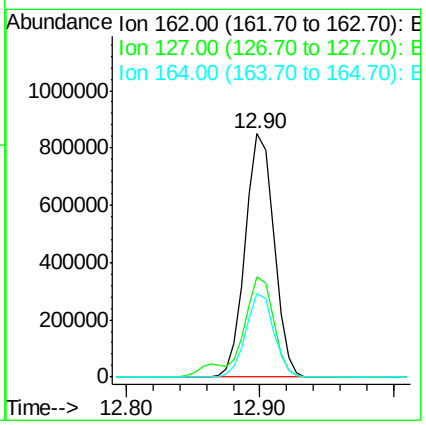


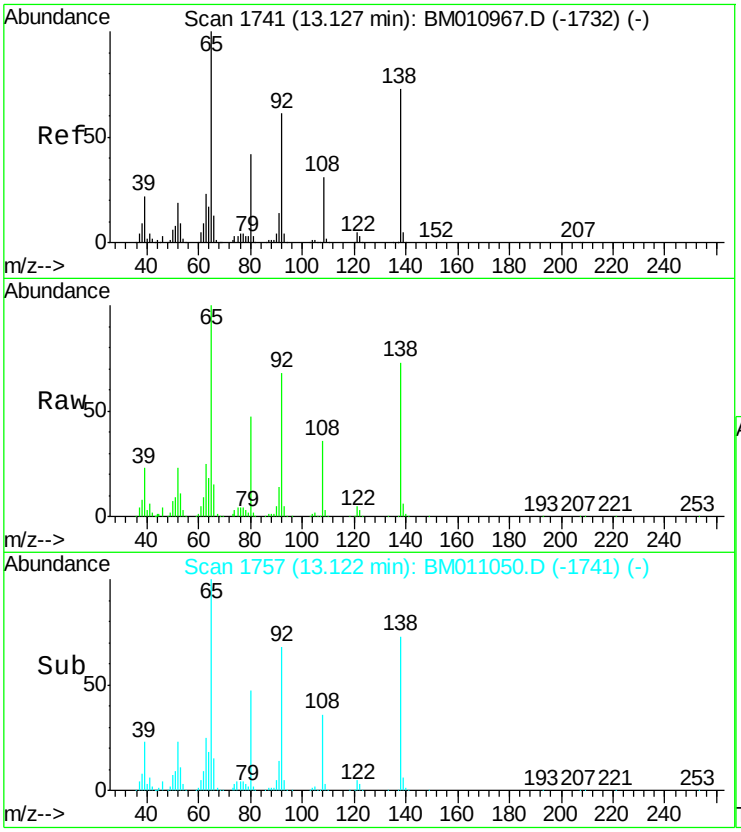


#46
2-Chloronaphthalene
Concen: 33.61 ng
RT: 12.90 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:162 Resp: 1259527

Ion	Ratio	Lower	Upper
162	100		
127	41.1	26.9	40.3#
164	34.2	26.8	40.2



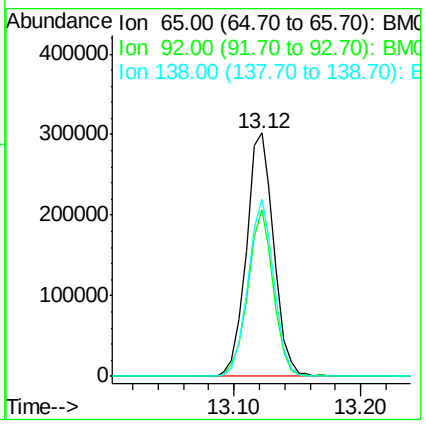


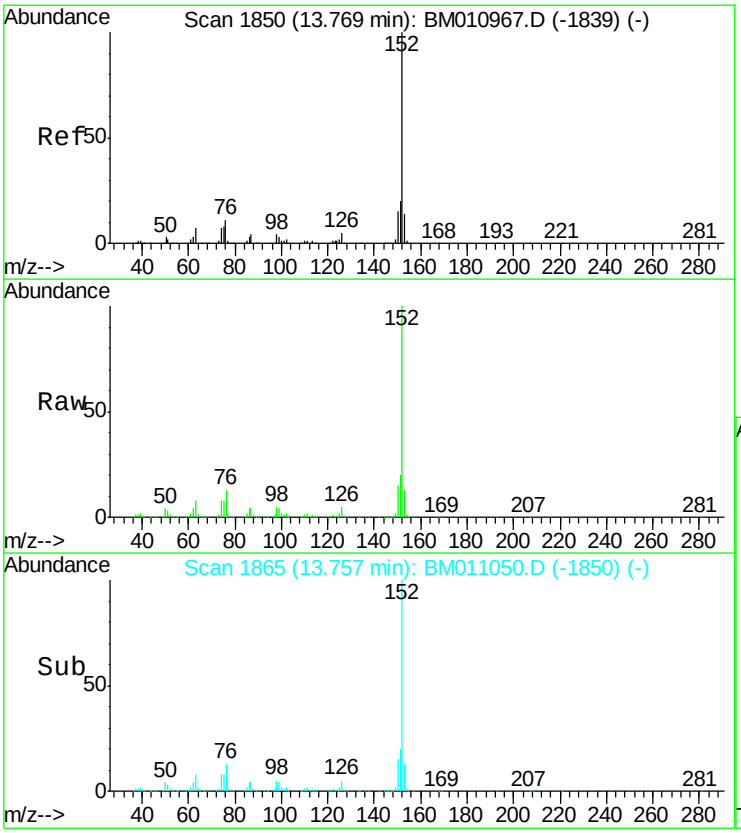
#47
2-Nitroaniline
Concen: 34.16 ng
RT: 13.12 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion: 65 Resp: 452912

Ion	Ratio	Lower	Upper
65	100		
92	68.4	59.1	88.7
138	72.7	93.9	140.9#

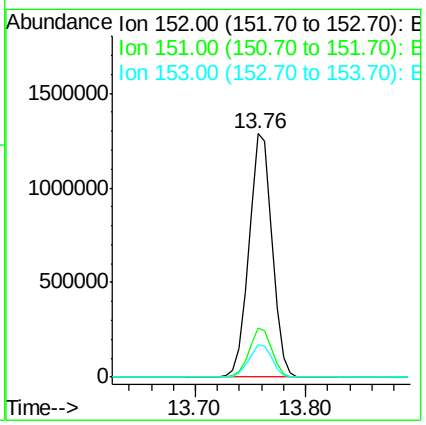


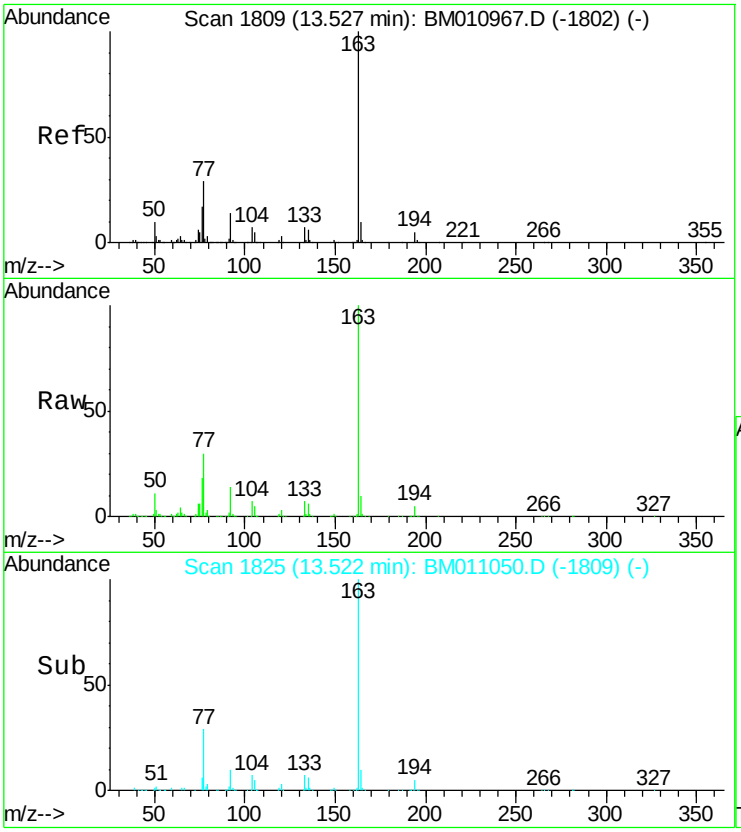


#48
Acenaphthylene
Concen: 33.80 ng
RT: 13.76 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:152 Resp: 1890408

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.4	10.6	16.0



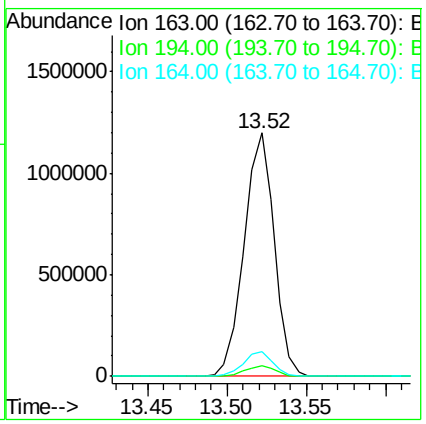


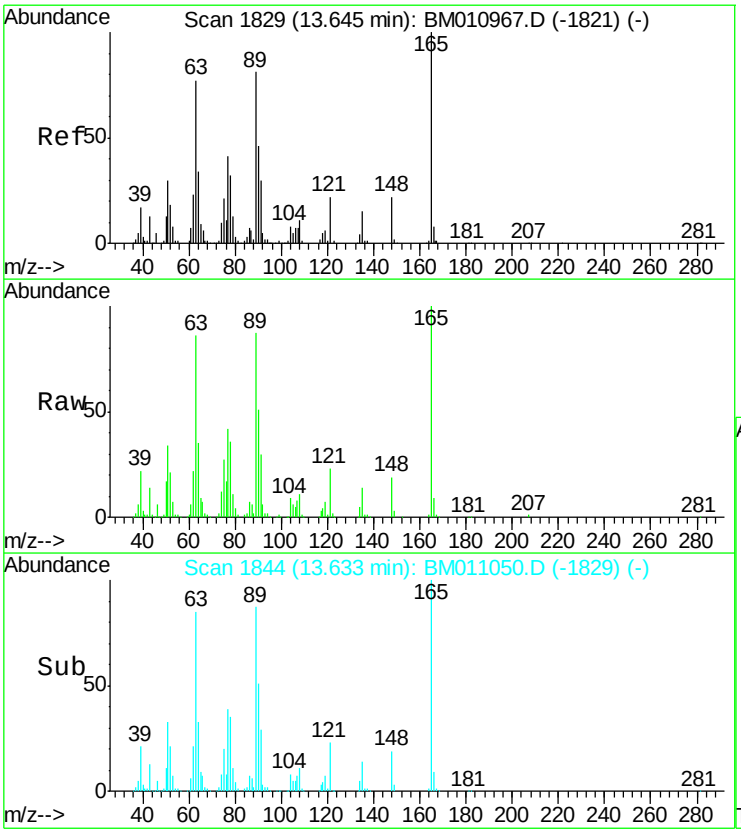
#49
Dimethylphthalate
Concen: 31.37 ng
RT: 13.52 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:163 Resp: 1578657

Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.7	4.1#
164	10.1	8.2	12.2

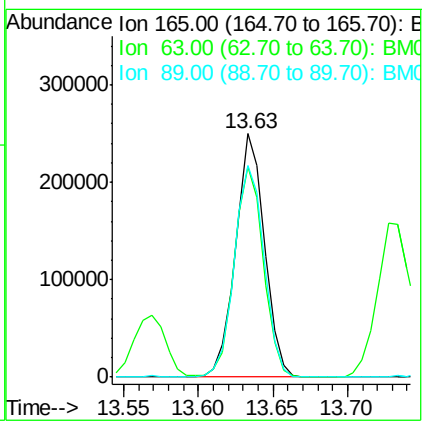


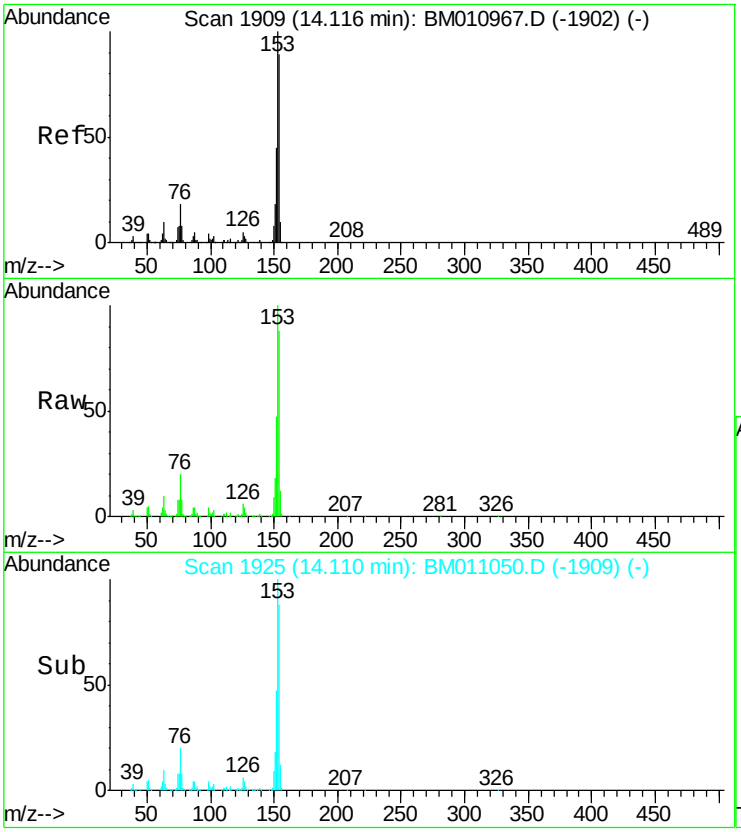


#50
2,6-Dinitrotoluene
Concen: 33.06 ng
RT: 13.63 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:165 Resp: 336492

Ion	Ratio	Lower	Upper
165	100		
63	86.1	44.1	66.1#
89	86.8	44.3	66.5#



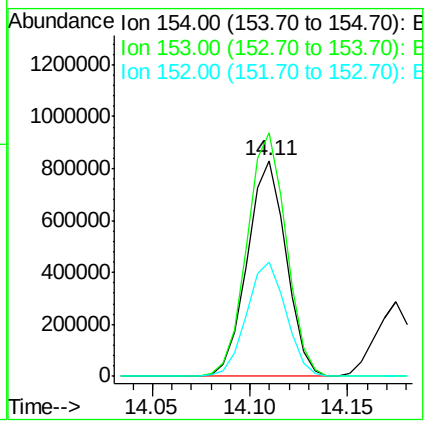


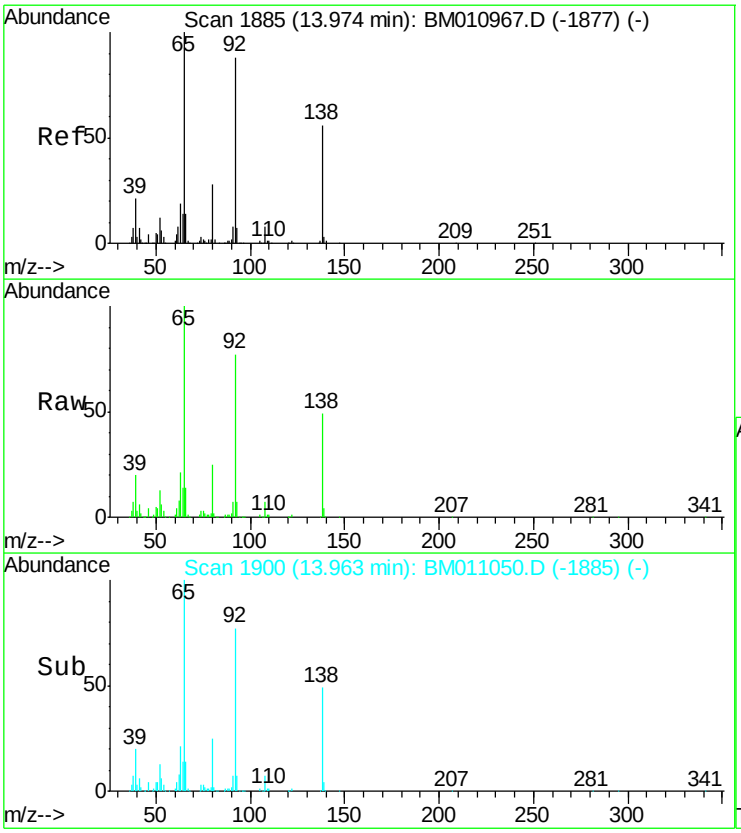
#51
Acenaphthene
Concen: 33.10 ng
RT: 14.11 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:154 Resp: 1146418

Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.0	135.0
152	52.9	42.6	63.8

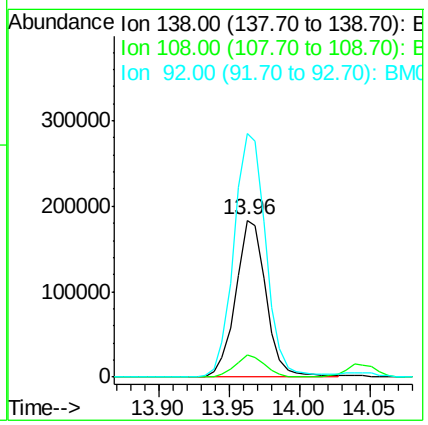


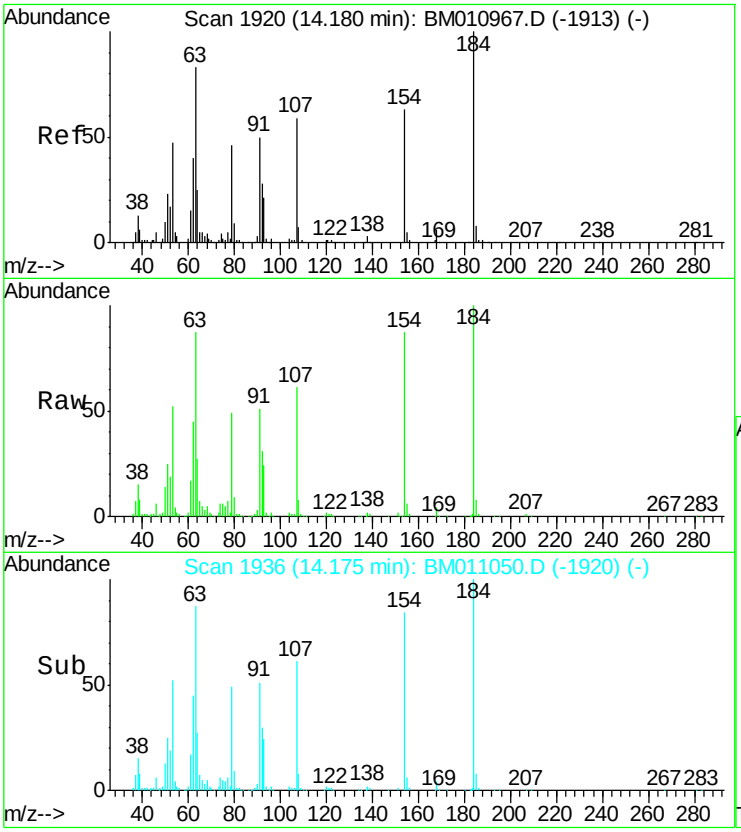


#52
3-Nitroaniline
Concen: 31.20 ng
RT: 13.96 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:138 Resp: 275511

Ion	Ratio	Lower	Upper
138	100		
108	13.8	7.3	10.9#
92	155.3	76.6	114.8#



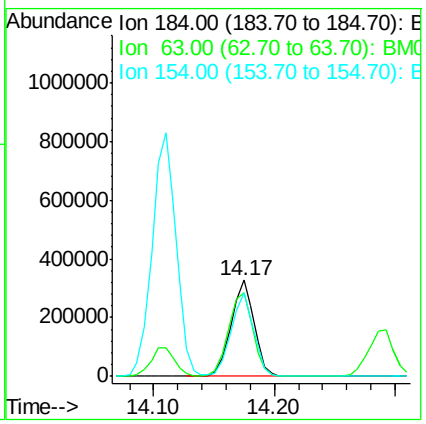


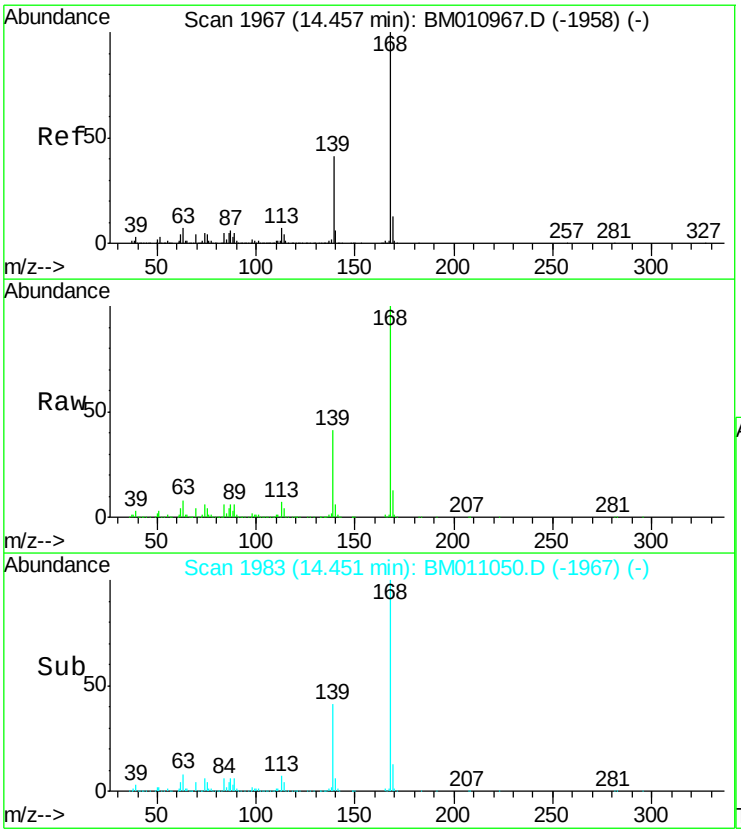
#53
2,4-Dinitrophenol
Concen: 60.73 ng
RT: 14.17 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:184 Resp: 439262

Ion	Ratio	Lower	Upper
184	100		
63	87.2	69.2	103.8
154	86.9	53.3	79.9#

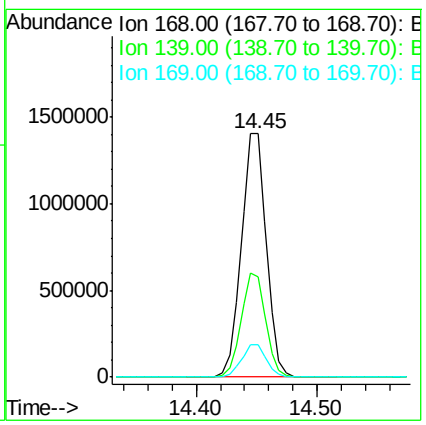


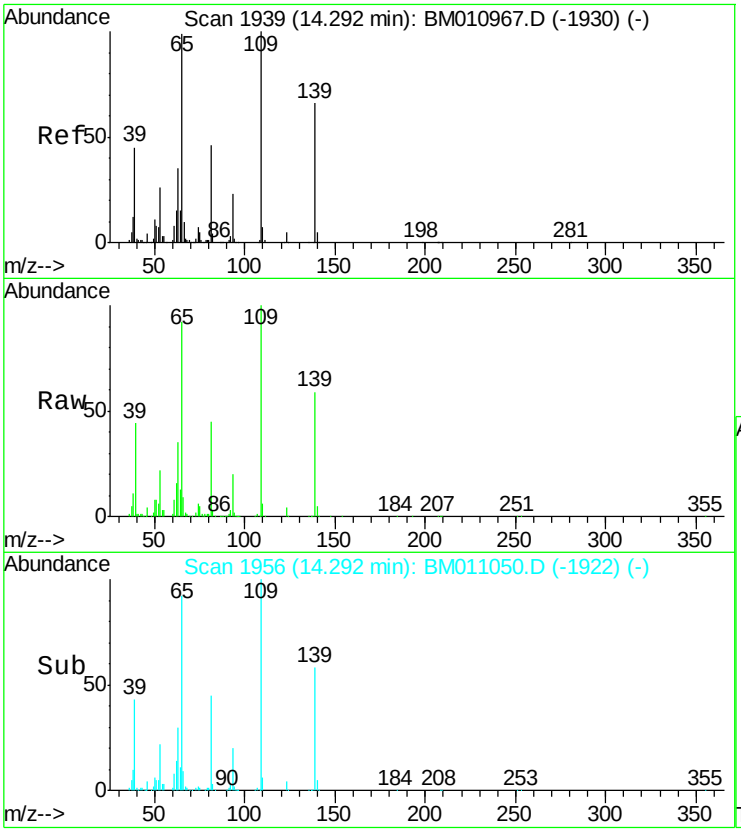


#54
Dibenzofuran
Concen: 36.14 ng
RT: 14.45 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:168 Resp: 2028264

Ion	Ratio	Lower	Upper
168	100		
139	41.4	27.3	40.9#
169	13.2	10.6	16.0



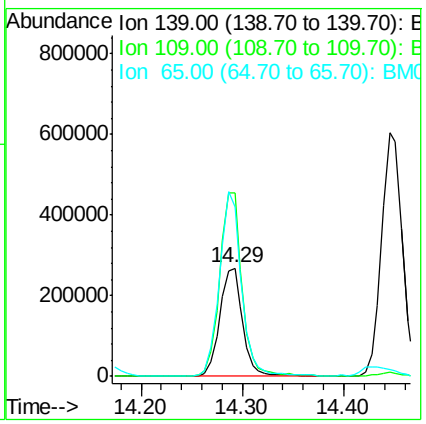


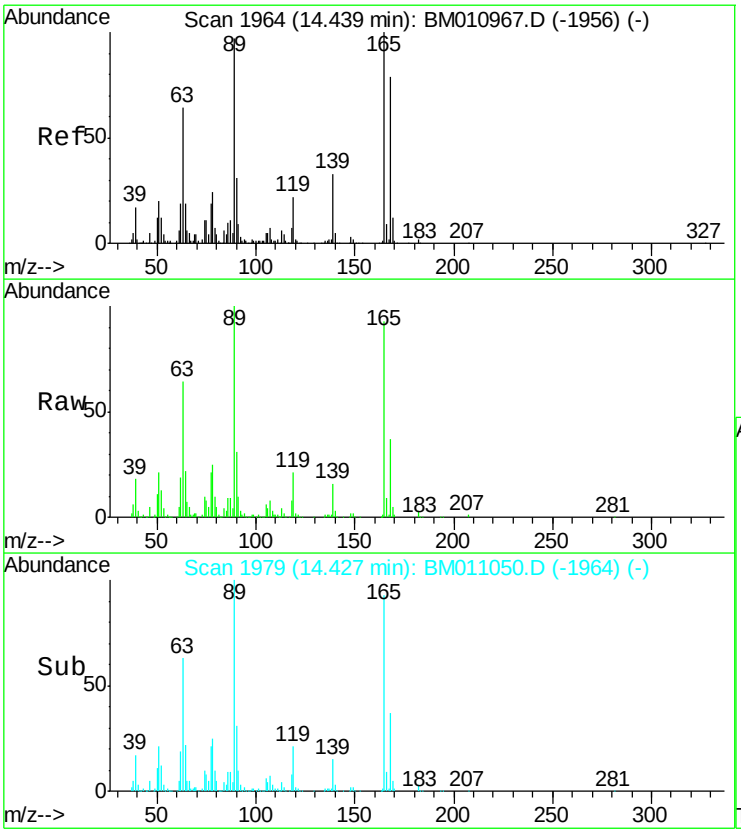
#55
4-Nitrophenol
Concen: 54.32 ng
RT: 14.29 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:139 Resp: 421441

Ion	Ratio	Lower	Upper
139	100		
109	170.1	130.0	170.0#
65	156.8	130.0	170.0

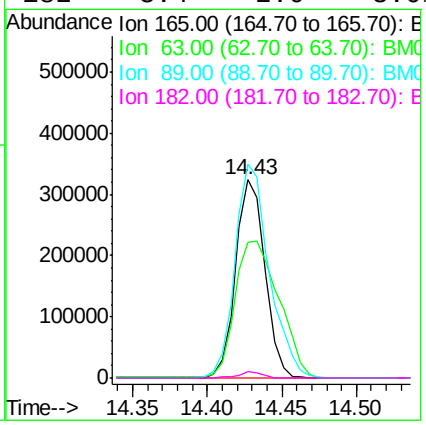


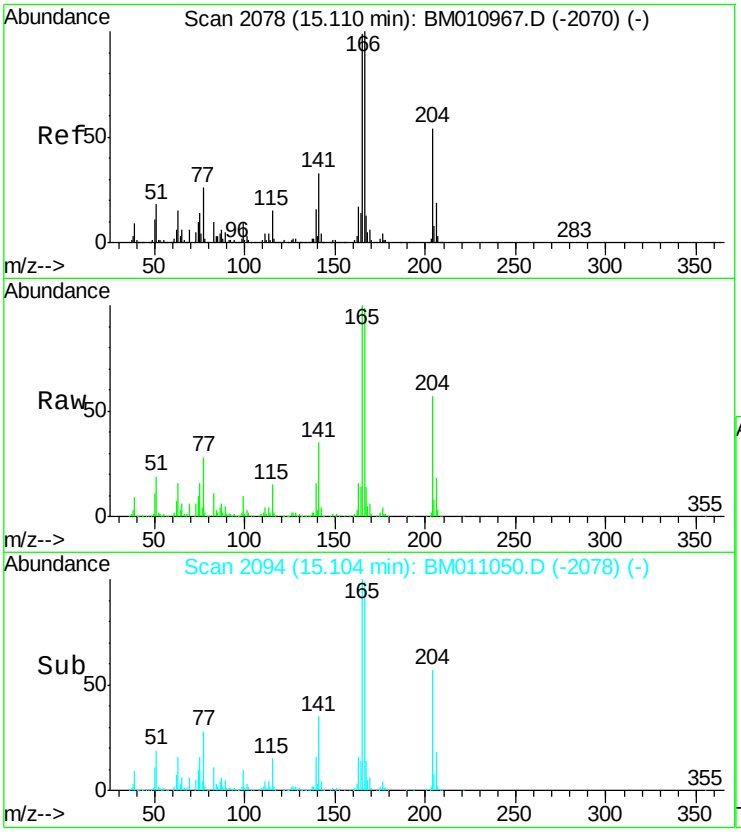


#56
2,4-Dinitrotoluene
Concen: 30.84 ng
RT: 14.43 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:165 Resp: 440556

Ion	Ratio	Lower	Upper
165	100		
63	68.9	52.4	78.6
89	108.0	72.4	108.6
182	3.4	2.0	3.0#



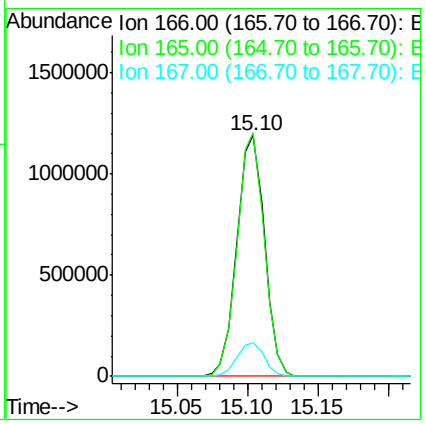


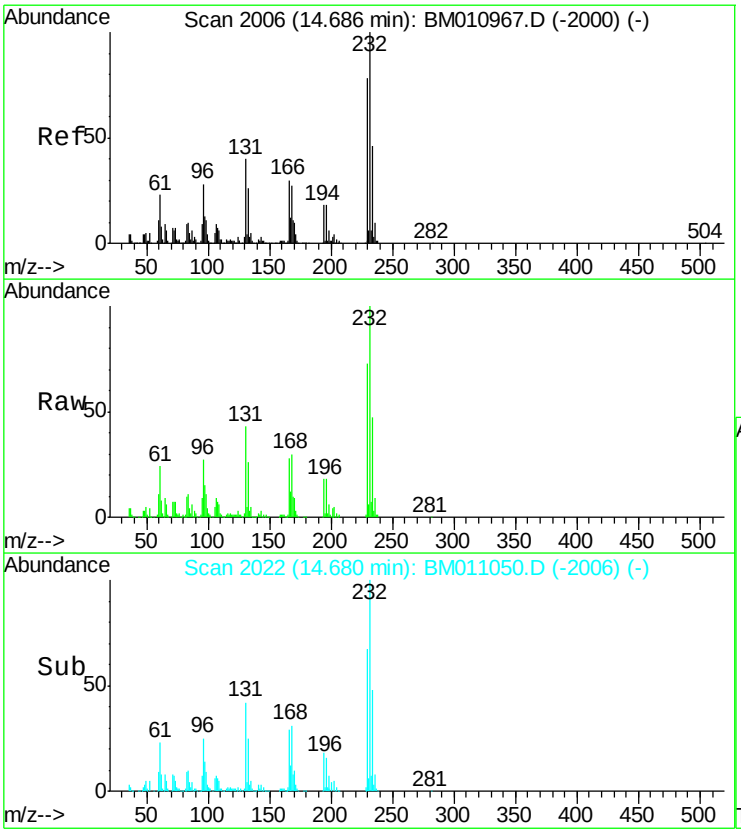
#57
Fluorene
Concen: 33.27 ng
RT: 15.10 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:166 Resp: 1625332

Ion	Ratio	Lower	Upper
166	100		
165	101.2	79.0	118.4
167	13.9	10.3	15.5

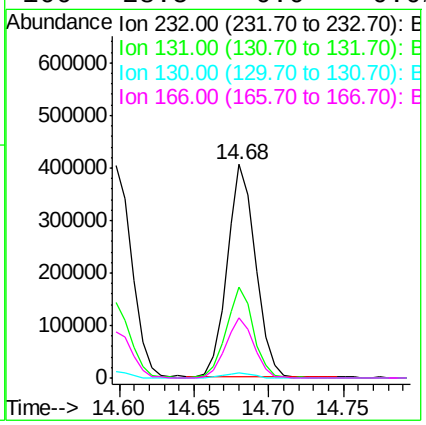


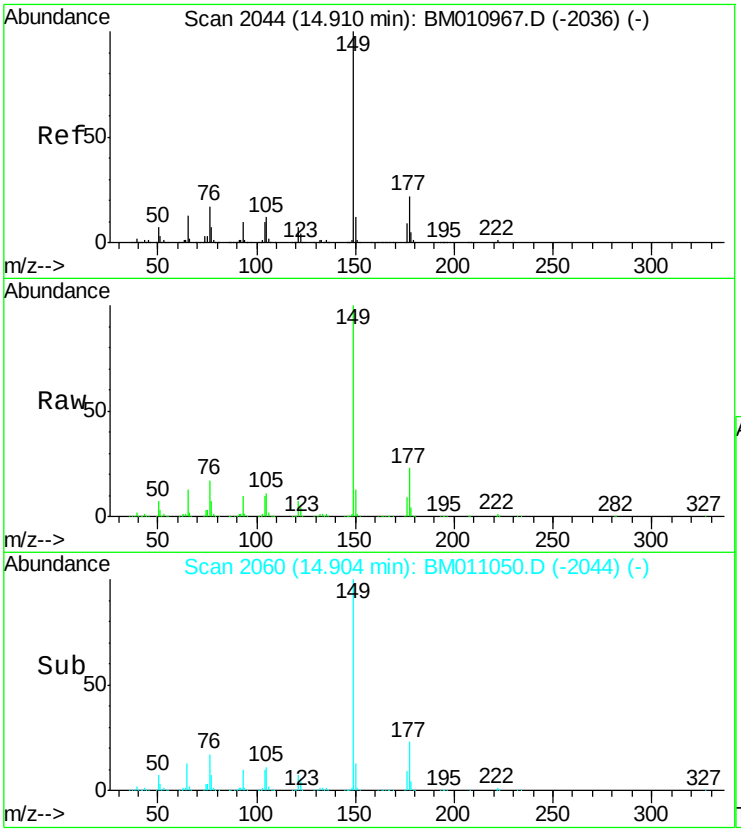


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.61 ng
RT: 14.68 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:232 Resp: 540721

Ion	Ratio	Lower	Upper
232	100		
131	40.8	0.0	0.0#
130	2.5	0.0	0.0#
166	28.5	0.0	0.0#



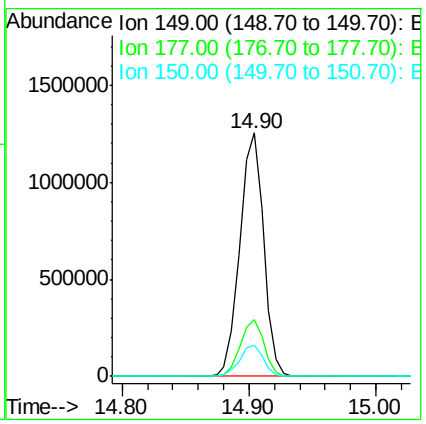


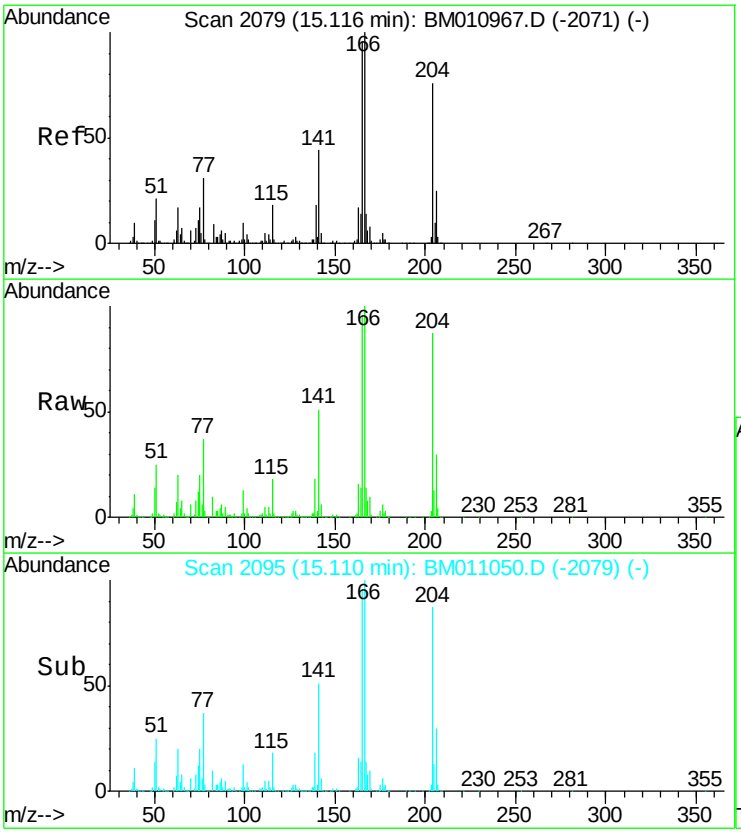
#59
Diethylphthalate
Concen: 31.57 ng
RT: 14.90 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:149 Resp: 1622432

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.3	27.5
150	12.6	9.8	14.8

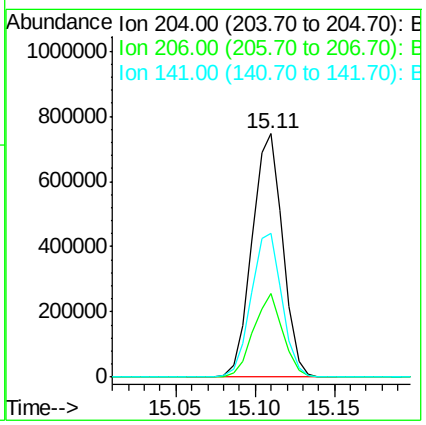


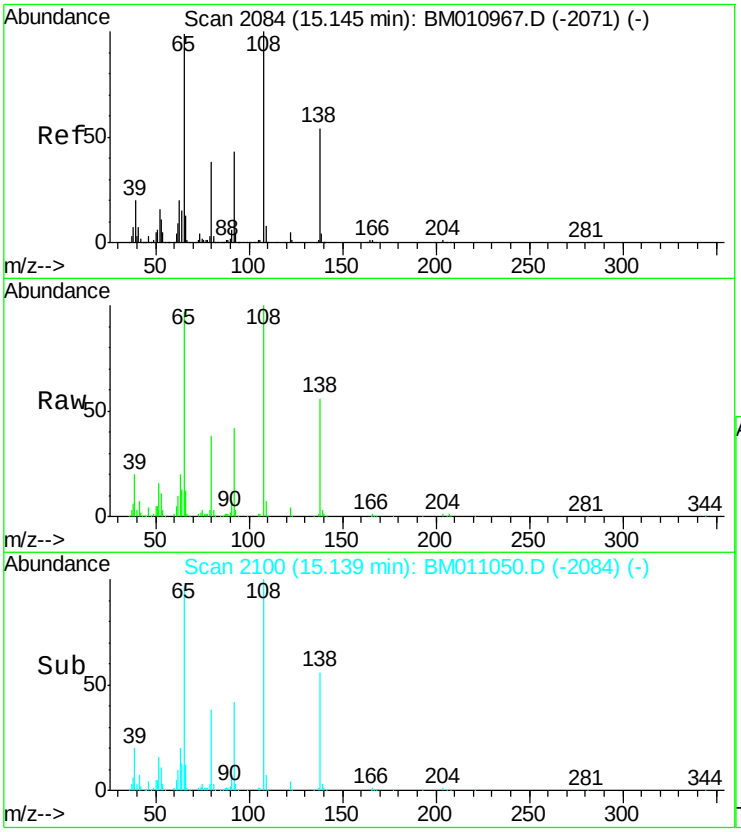


#60
4-Chlorophenyl-phenylether
Concen: 33.95 ng
RT: 15.11 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:204 Resp: 1001363

Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.6	39.8
141	59.1	45.2	67.8



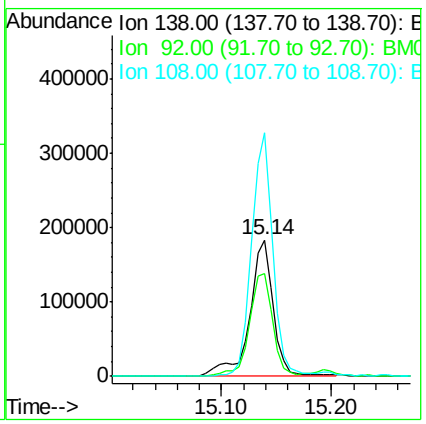


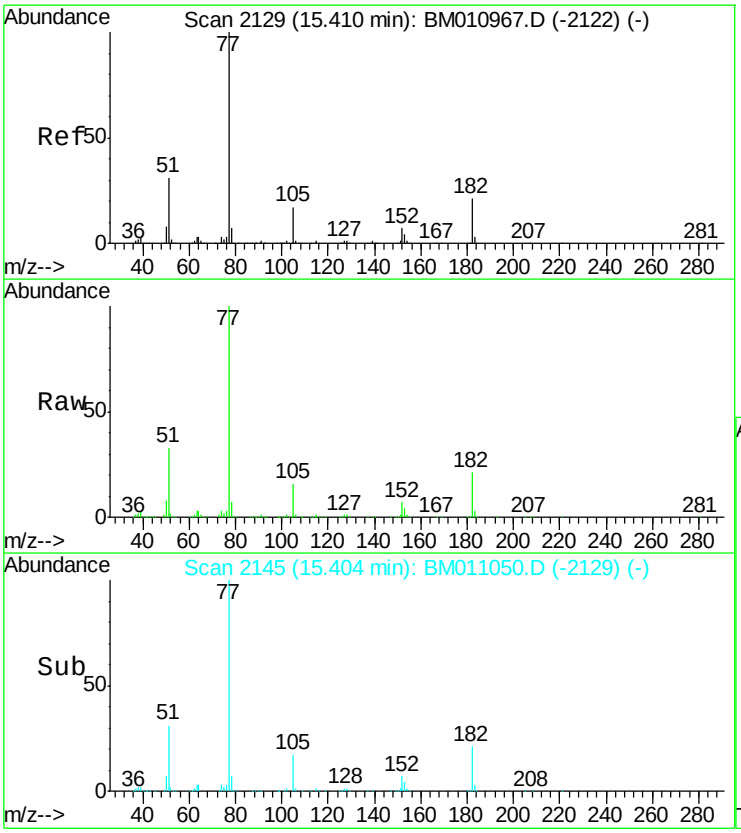
#61
4-Nitroaniline
Concen: 29.59 ng
RT: 15.14 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:138 Resp: 277563

Ion	Ratio	Lower	Upper
138	100		
92	75.7	16.7	56.7#
108	178.7	37.6	77.6#

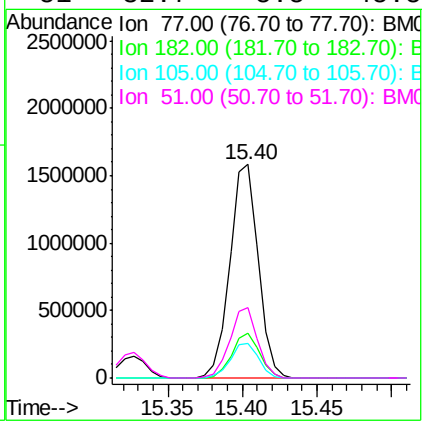


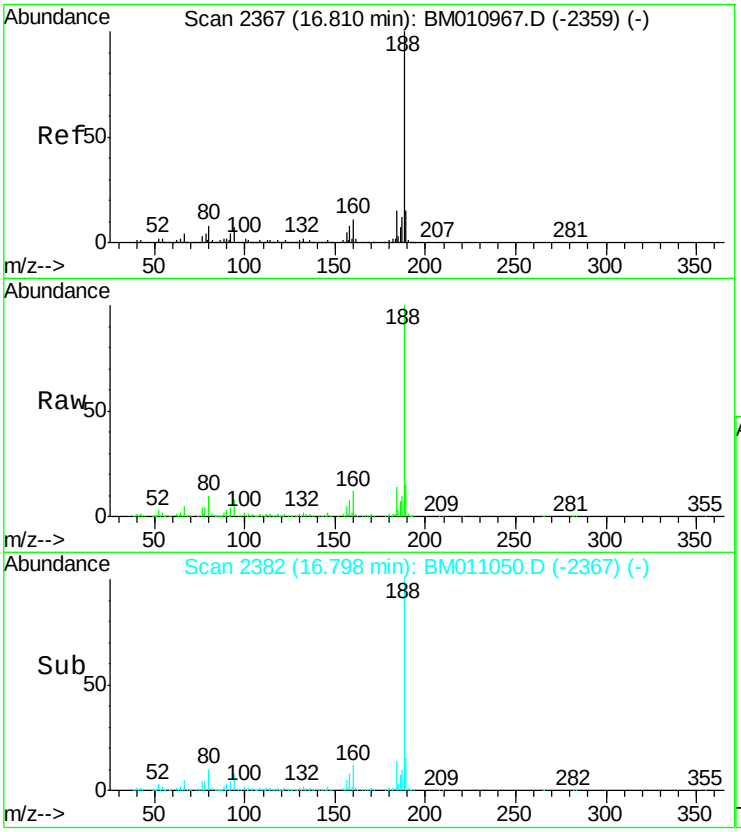


#62
Azobenzene
Concen: 38.24 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion: 77 Resp: 2103337

Ion	Ratio	Lower	Upper
77	100		
182	20.8	6.5	46.5
105	16.5	3.8	43.8
51	32.7	5.5	45.5



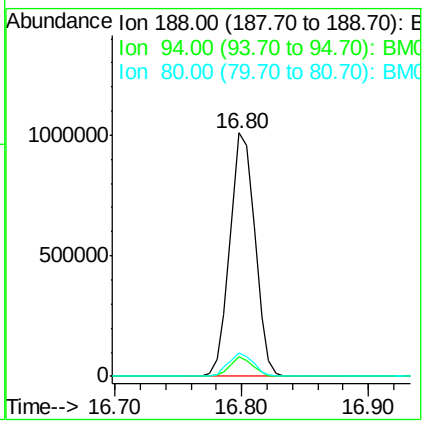


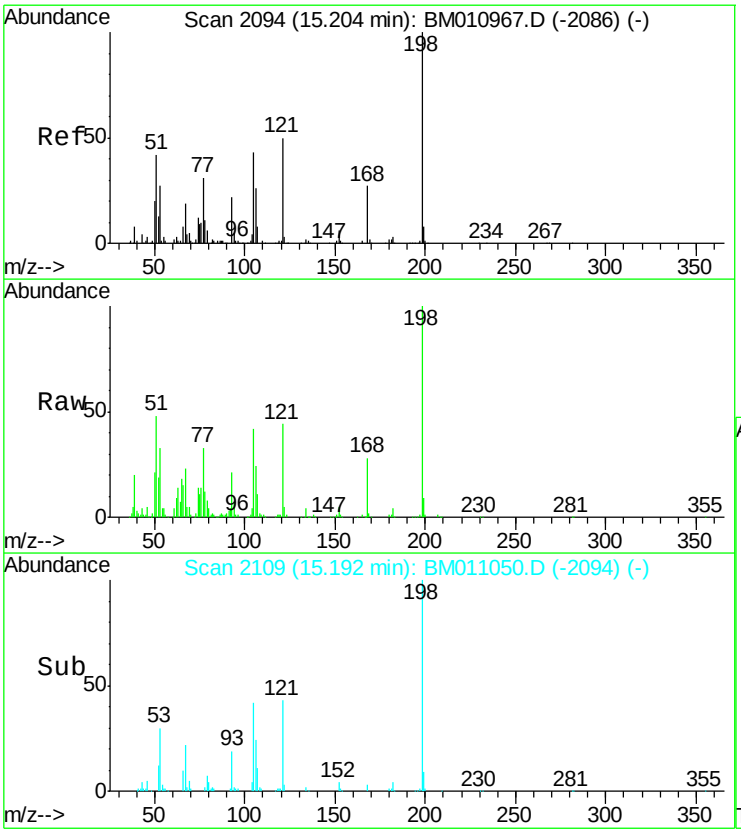
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:188 Resp: 1373195

Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.7	13.1#
80	9.8	9.3	13.9

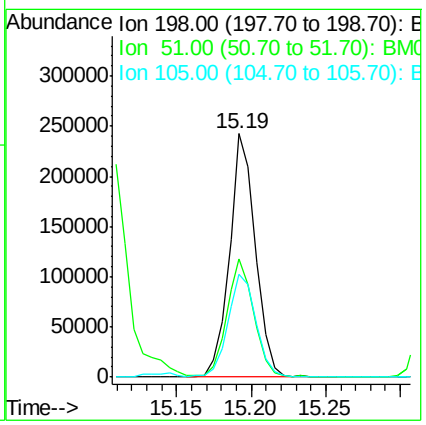


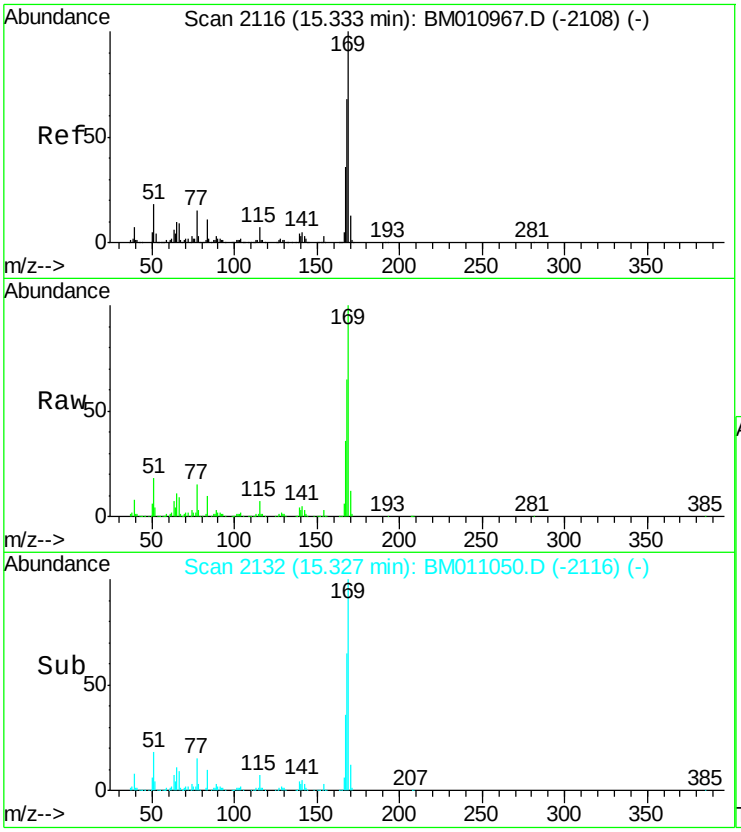


#64
4,6-Dinitro-2-methylphenol
Concen: 31.69 ng
RT: 15.19 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:198 Resp: 294584

Ion	Ratio	Lower	Upper
198	100		
51	48.4	28.8	68.8
105	42.2	30.5	70.5



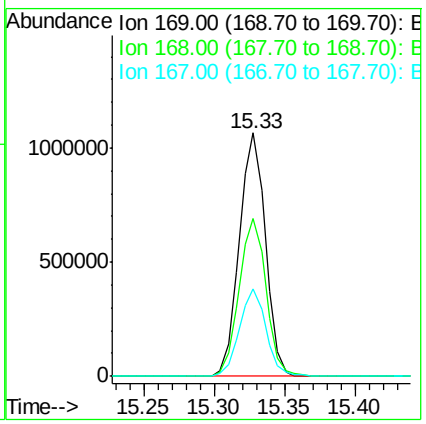


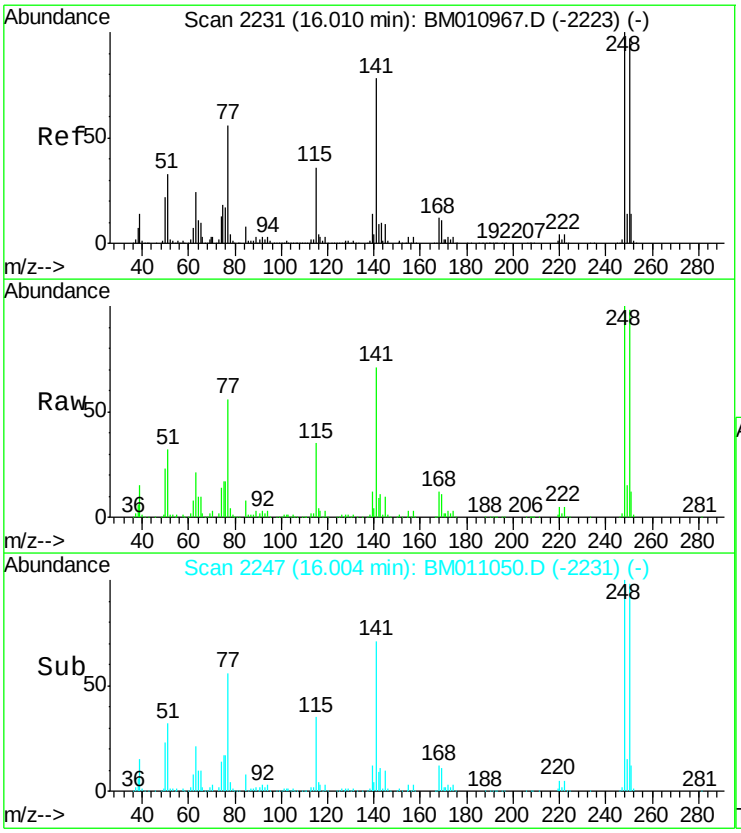
#65
n-Nitrosodiphenylamine
Concen: 35.05 ng
RT: 15.33 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:169 Resp: 1377528

Ion	Ratio	Lower	Upper
169	100		
168	65.1	53.9	80.9
167	35.7	28.9	43.3

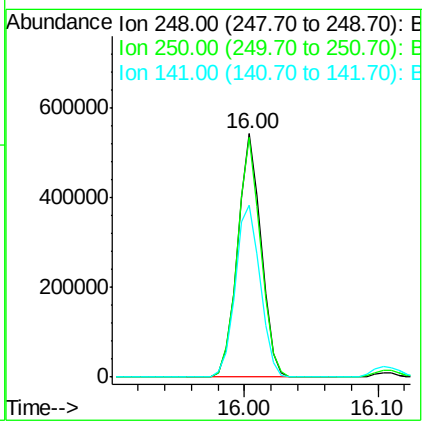


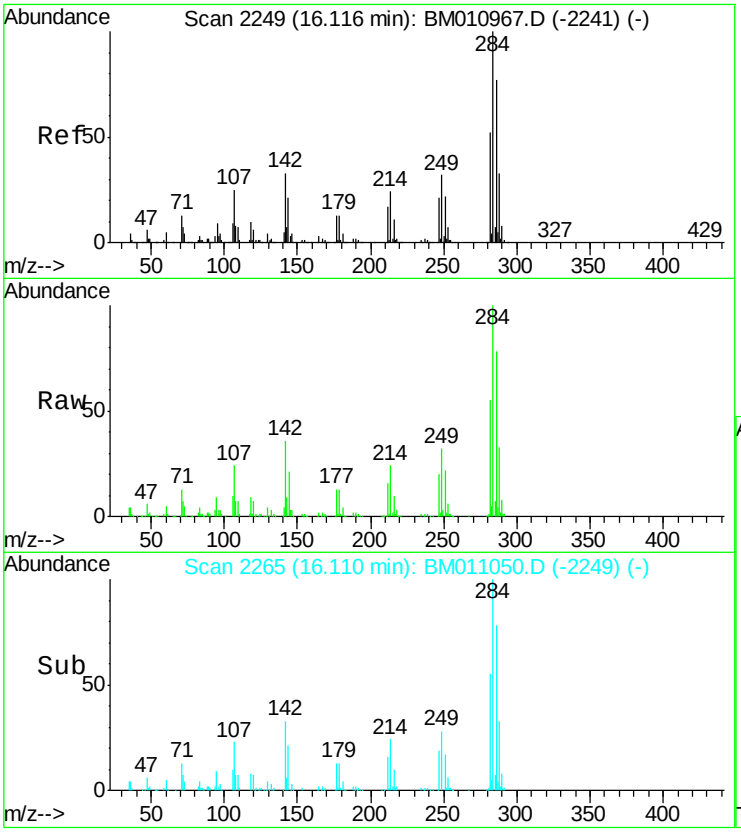


#66
4-Bromophenyl-phenylether
Concen: 37.19 ng
RT: 16.00 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:248 Resp: 656475

Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.4	116.0
141	70.8	45.2	67.8#



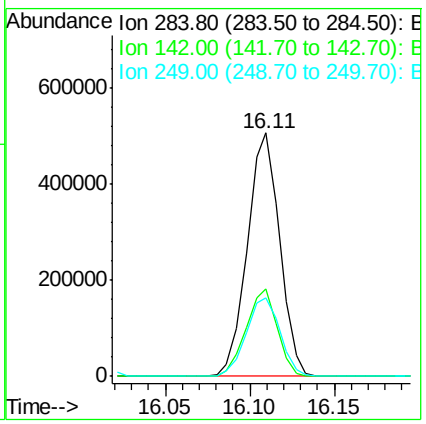


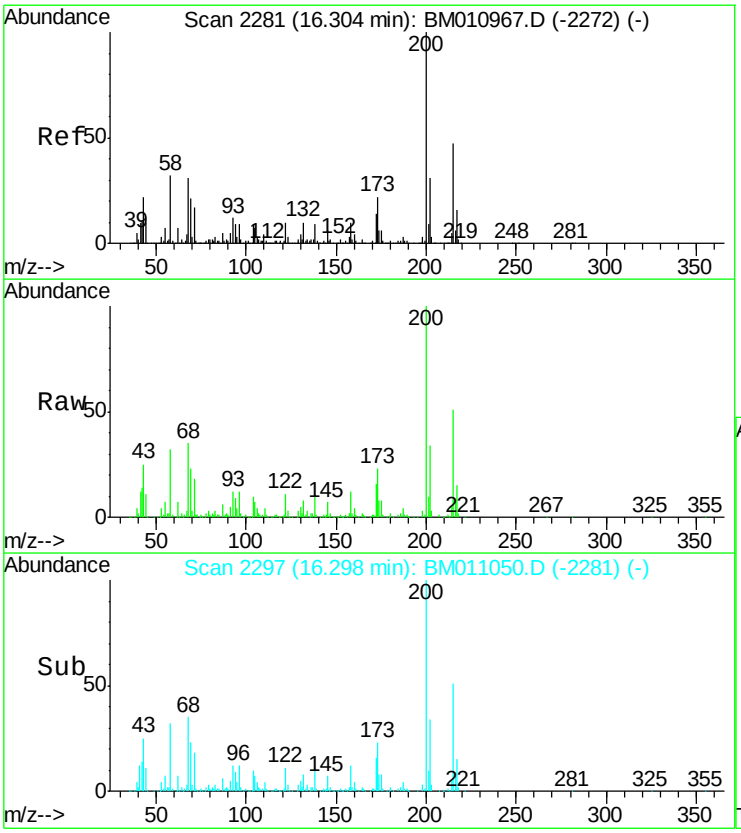
#67
Hexachlorobenzene
Concen: 33.72 ng
RT: 16.11 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:284 Resp: 672655

Ion	Ratio	Lower	Upper
284	100		
142	35.8	20.4	30.6#
249	32.5	23.8	35.6

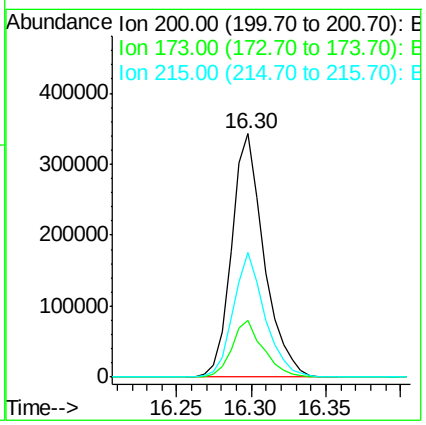


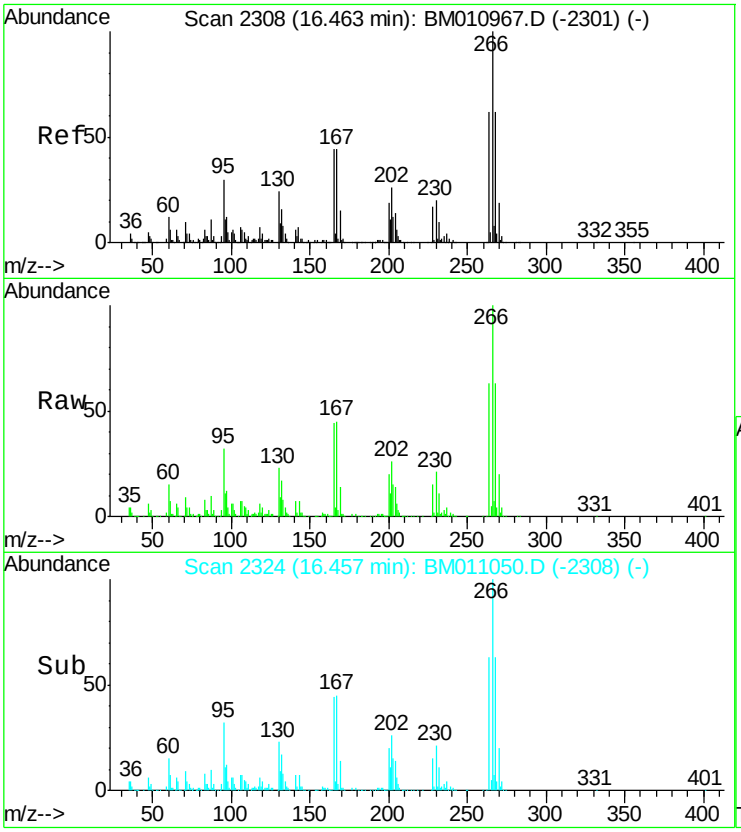


#68
Atrazine
Concen: 32.94 ng
RT: 16.30 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:200 Resp: 518766

Ion	Ratio	Lower	Upper
200	100		
173	23.1	4.8	44.8
215	51.2	26.9	66.9



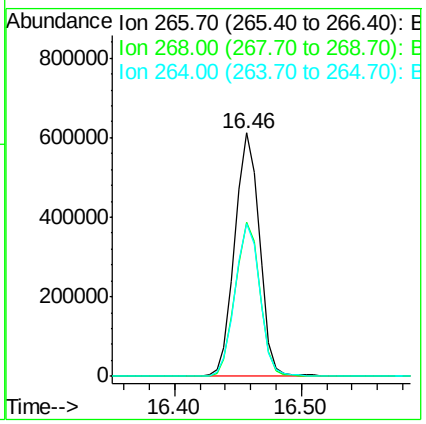


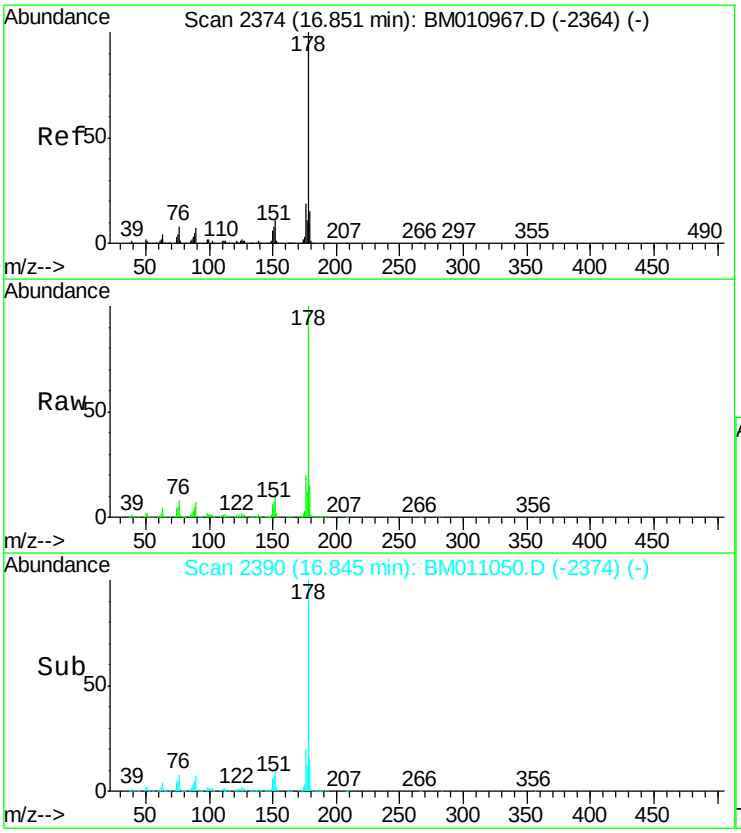
#69
Pentachlorophenol
Concen: 65.39 ng
RT: 16.46 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:266 Resp: 828110

Ion	Ratio	Lower	Upper
266	100		
268	63.1	52.0	78.0
264	63.0	49.0	73.4

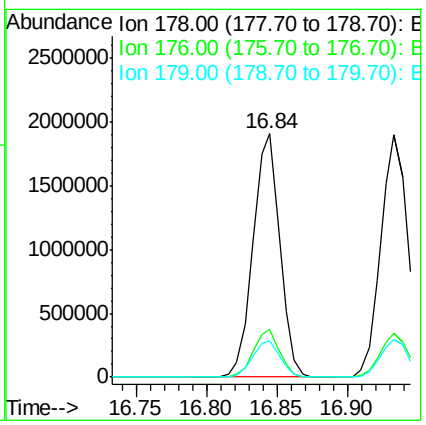


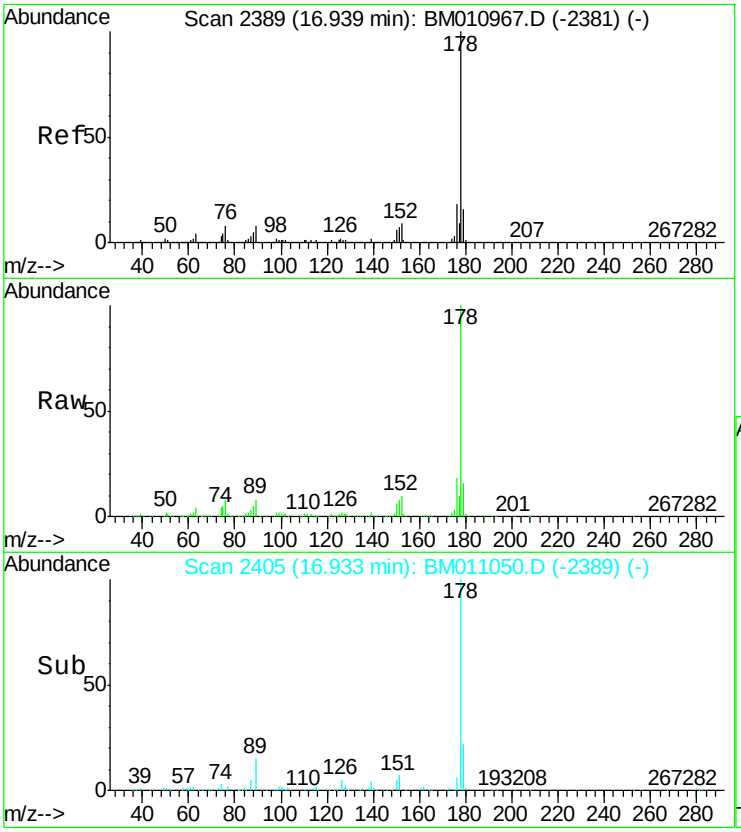


#70
Phenanthrene
Concen: 35.55 ng
RT: 16.84 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:178 Resp: 2555985

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.0	12.1	18.1



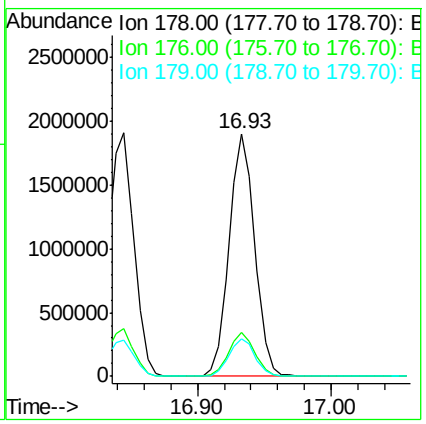


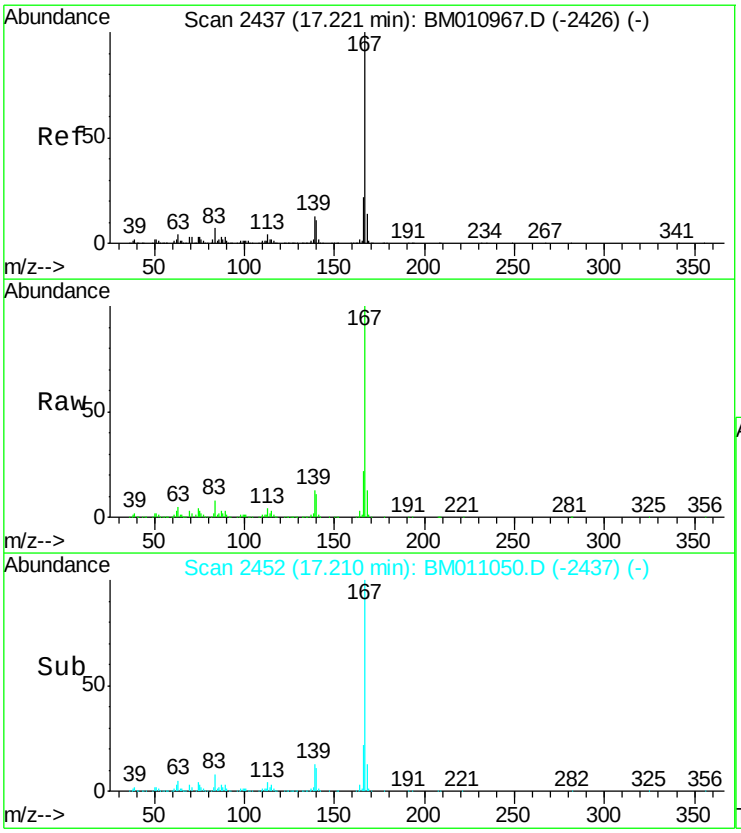
#71
Anthracene
Concen: 35.58 ng
RT: 16.93 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:178 Resp: 2551250

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.7	12.6	19.0

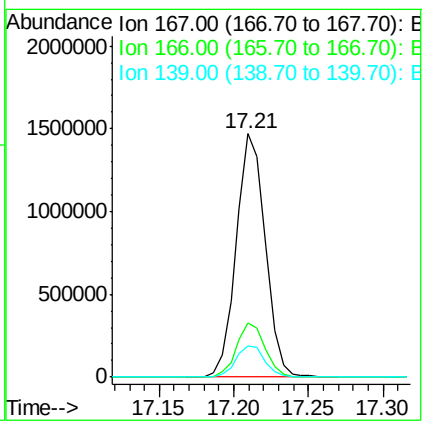


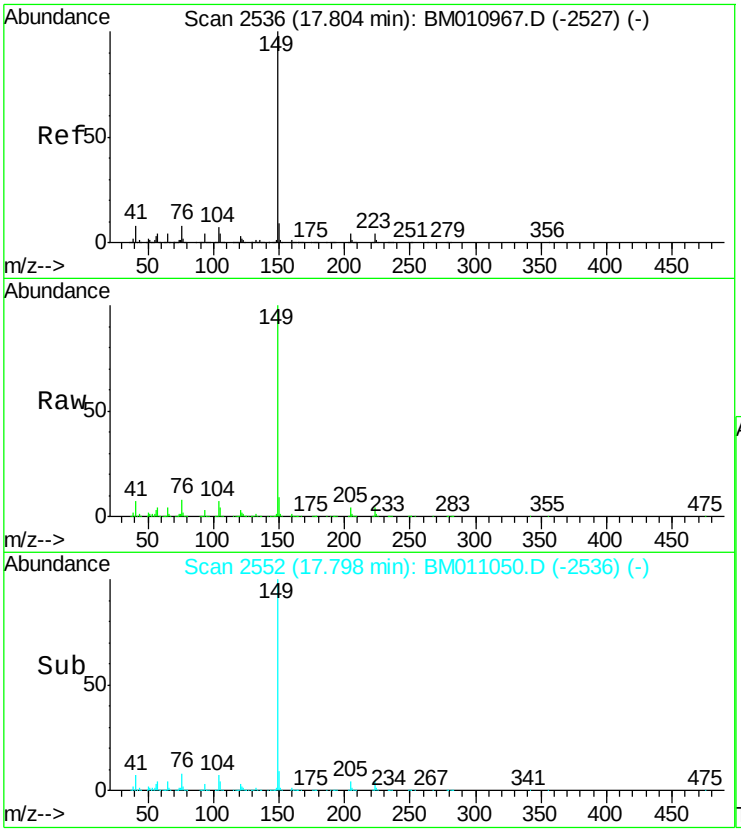


#72
Carbazole
Concen: 31.67 ng
RT: 17.21 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:167 Resp: 1986055

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.2	25.8
139	12.9	10.8	16.2



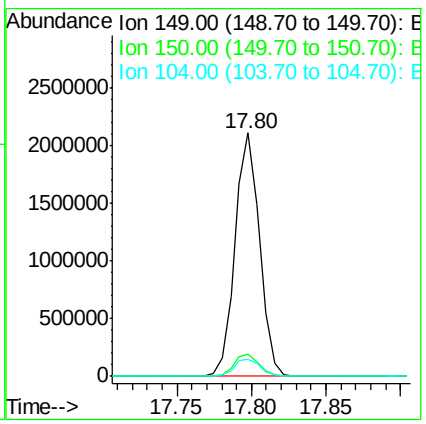


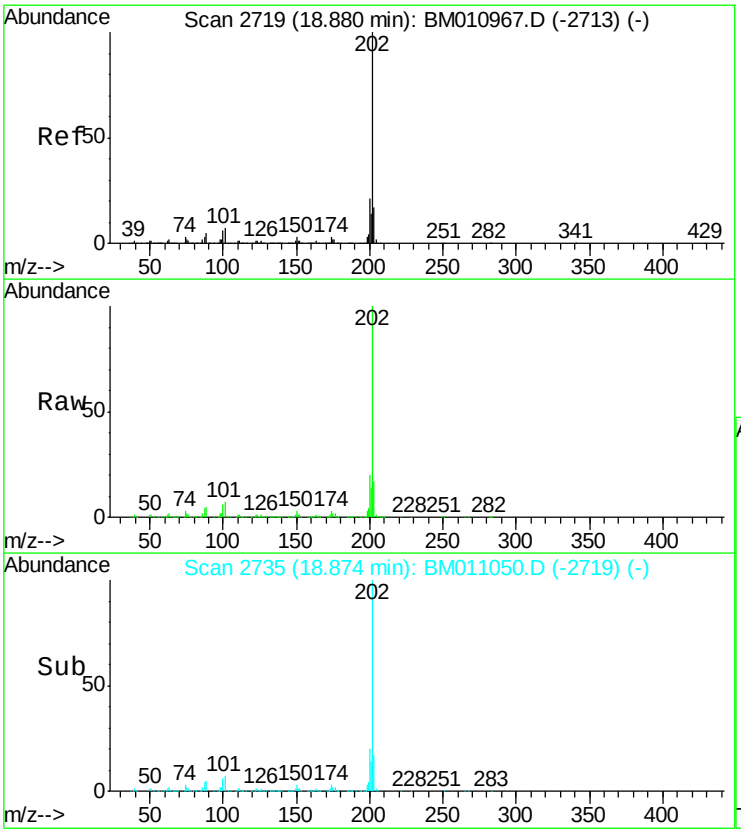
#73
Di-n-butylphthalate
Concen: 31.53 ng
RT: 17.80 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:149 Resp: 2407990

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	7.1	3.7	5.5#

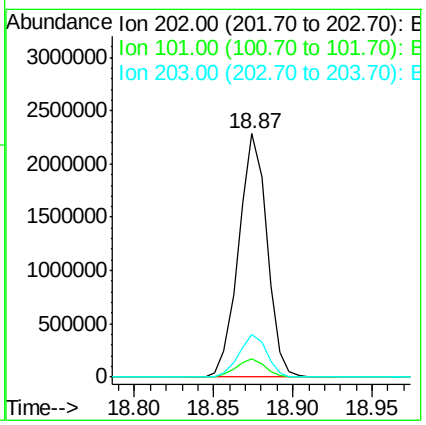


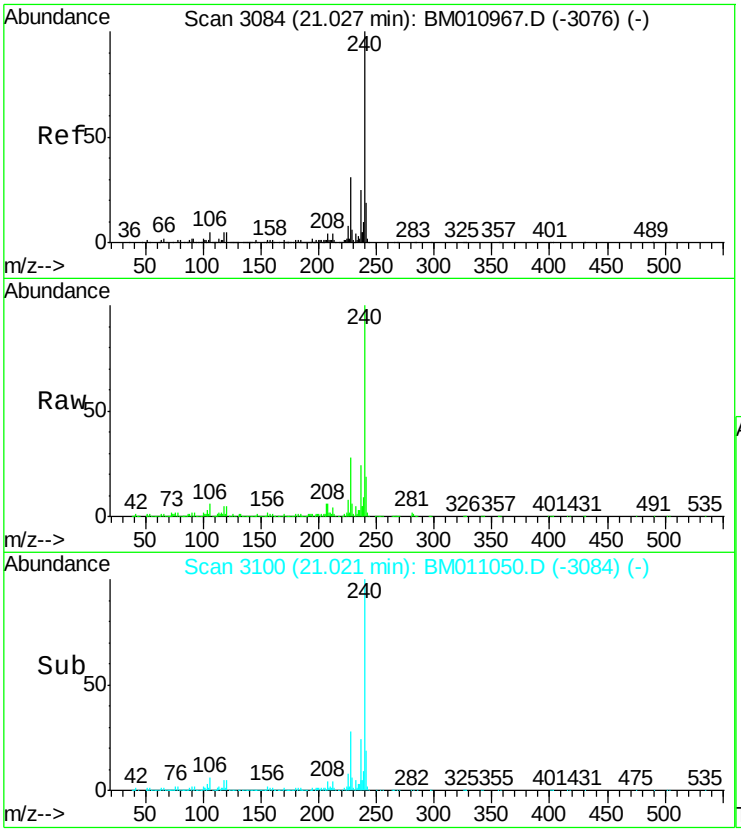


#74
Fluoranthene
Concen: 31.83 ng
RT: 18.87 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:202 Resp: 2836305

Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	28.7
203	17.4	0.0	37.2



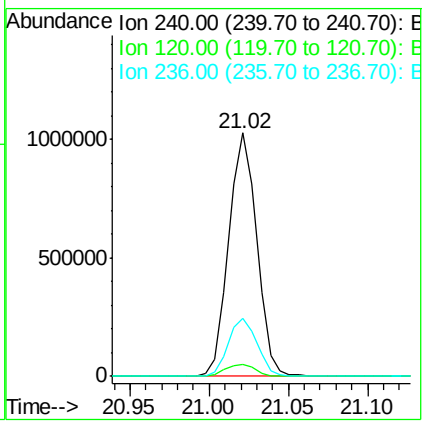


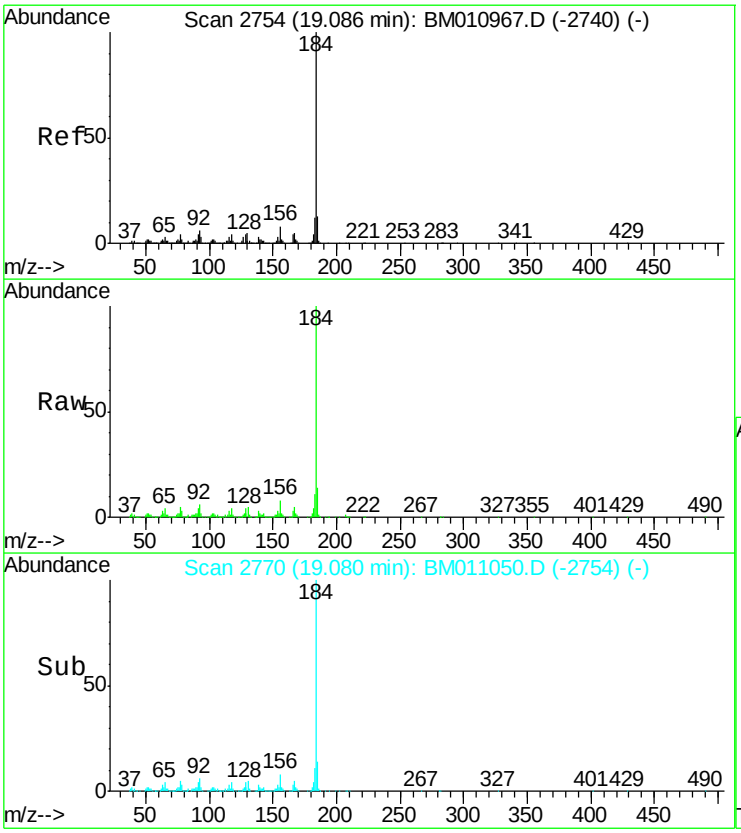
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.02 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:240 Resp: 1260249

Ion	Ratio	Lower	Upper
240	100		
120	4.9	8.2	12.2#
236	23.8	20.0	30.0

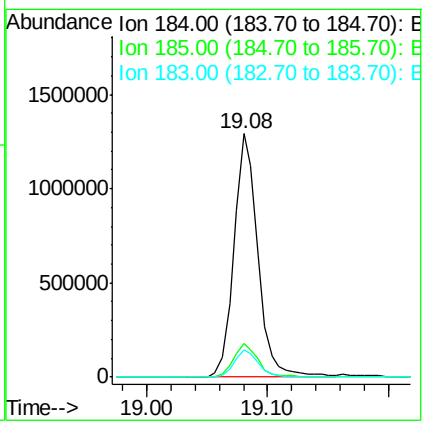


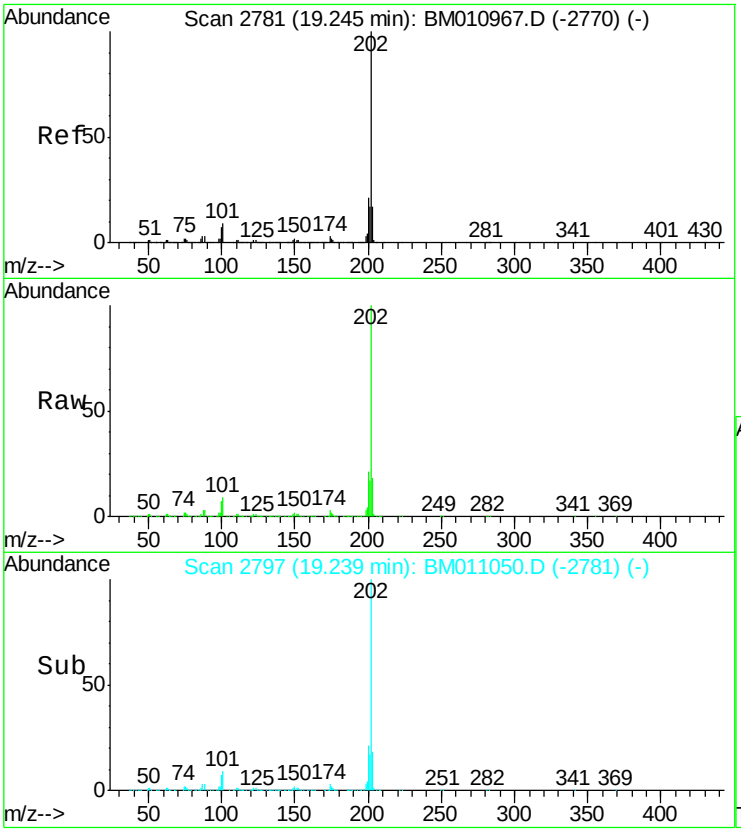


#76
Benzidine
Concen: 59.10 ng
RT: 19.08 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:184 Resp: 1781790

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.3	16.9
183	11.2	8.9	13.3



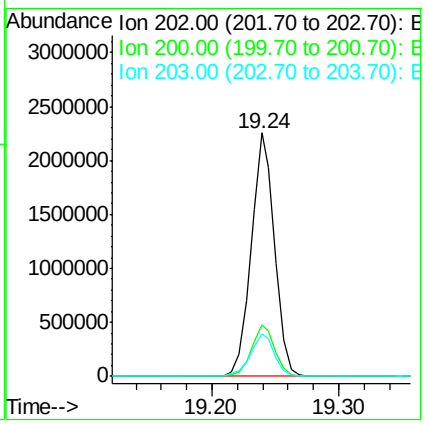


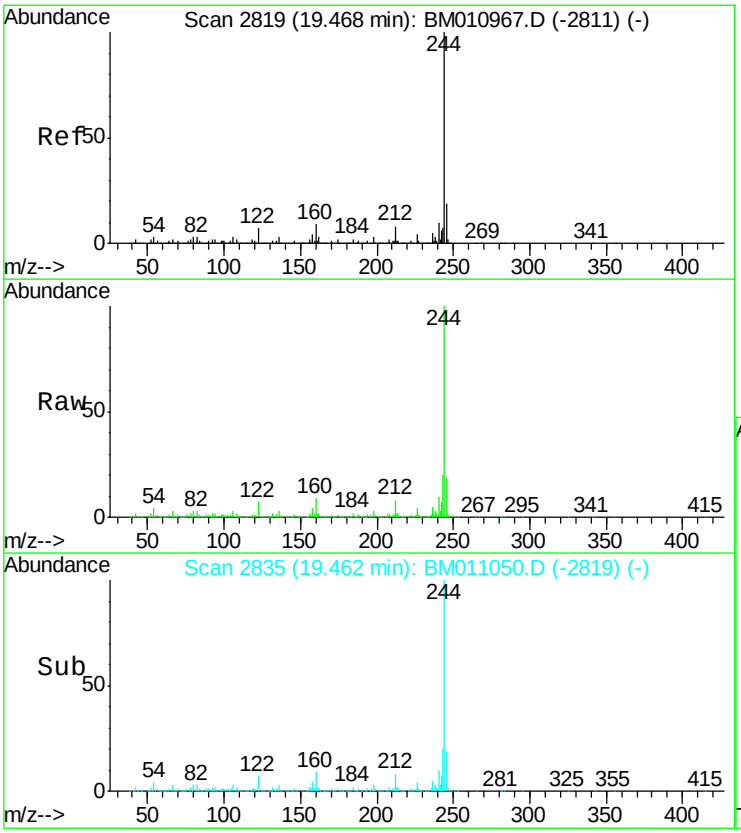
#77
Pyrene
Concen: 38.50 ng
RT: 19.24 min Scan# 2797
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:202 Resp: 2883109

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.6	14.1	21.1

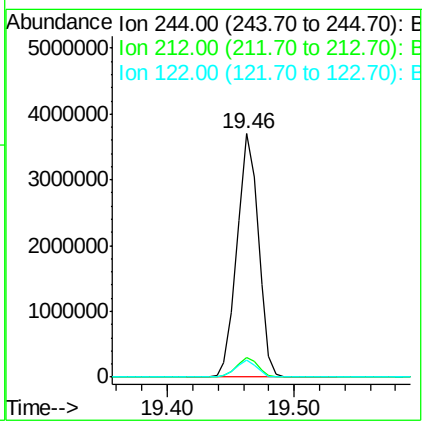


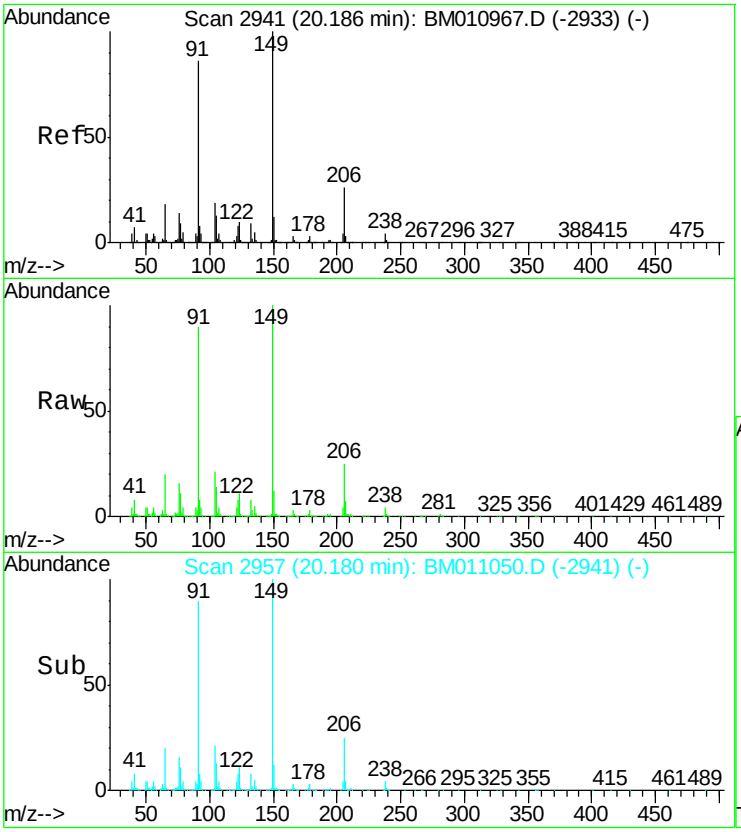


#78
Terphenyl-d14
Concen: 67.46 ng
RT: 19.46 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:244 Resp: 4291979

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	6.8	6.2	9.4



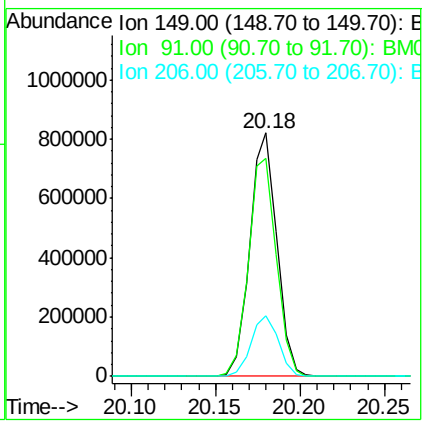


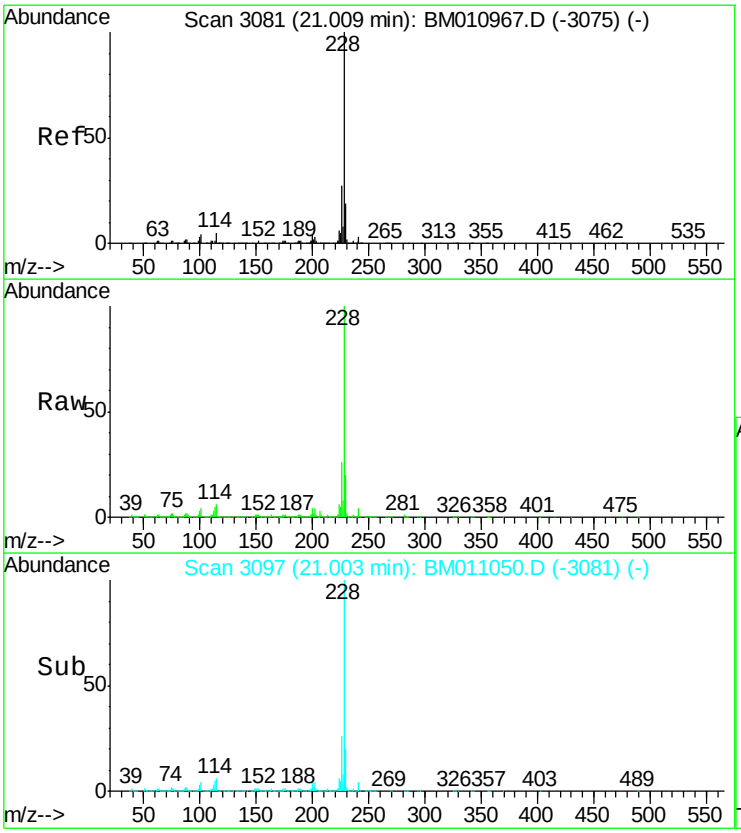
#79
Butylbenzylphthalate
Concen: 34.42 ng
RT: 20.18 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:149 Resp: 916431

Ion	Ratio	Lower	Upper
149	100		
91	89.5	50.1	75.1#
206	24.8	16.2	24.2#

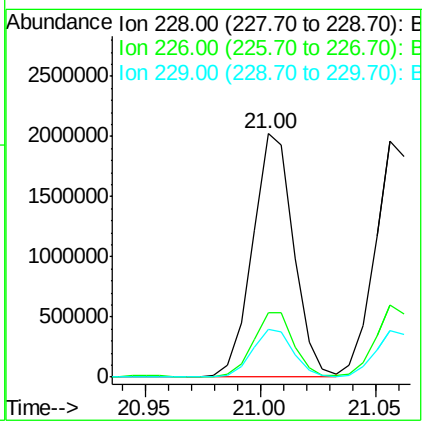


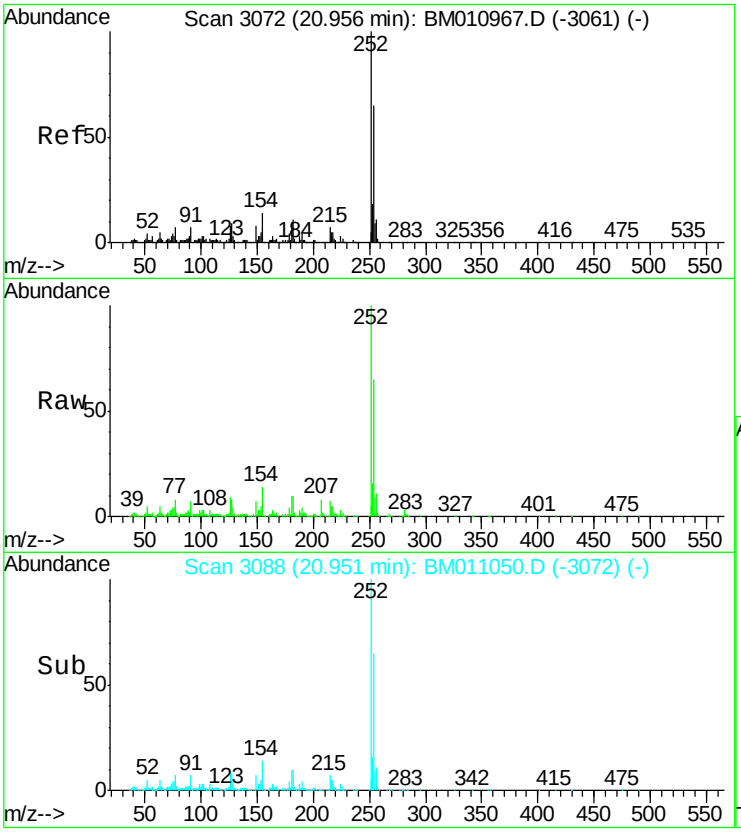


#80
Benzo(a)anthracene
Concen: 34.86 ng
RT: 21.00 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:228 Resp: 2508355

Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.7	32.5
229	19.8	16.0	24.0



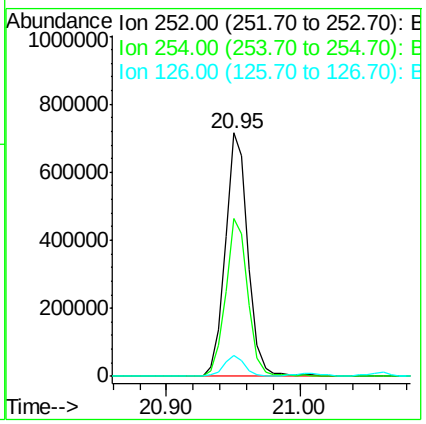


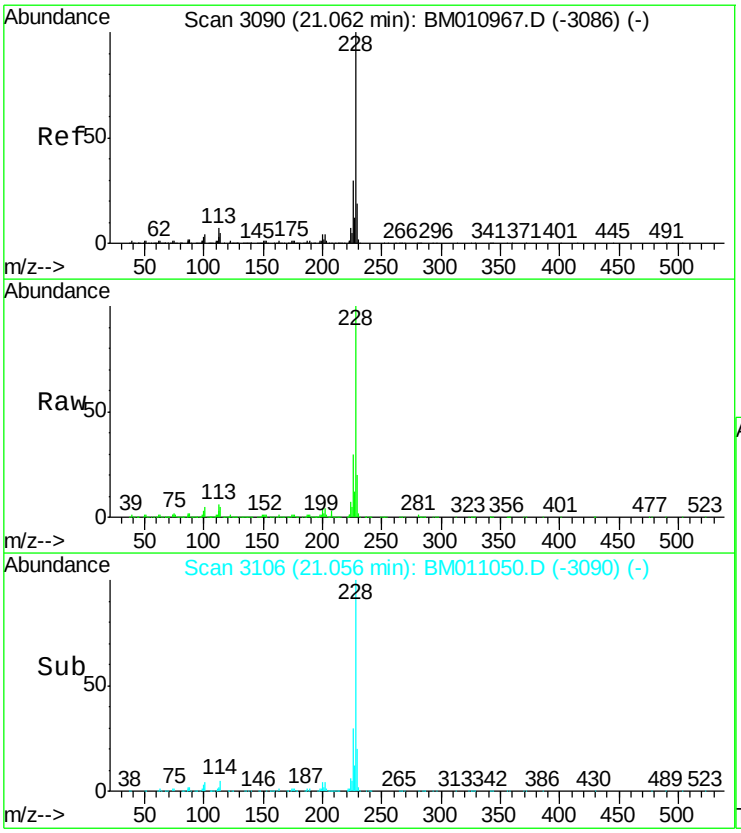
#81
3,3'-Dichlorobenzidine
Concen: 29.97 ng
RT: 20.95 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:252 Resp: 845910

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.9	77.9
126	8.6	9.8	14.8#

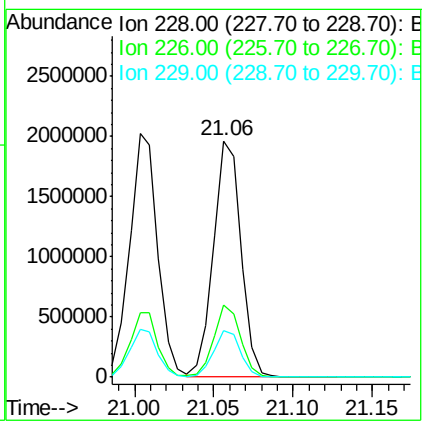


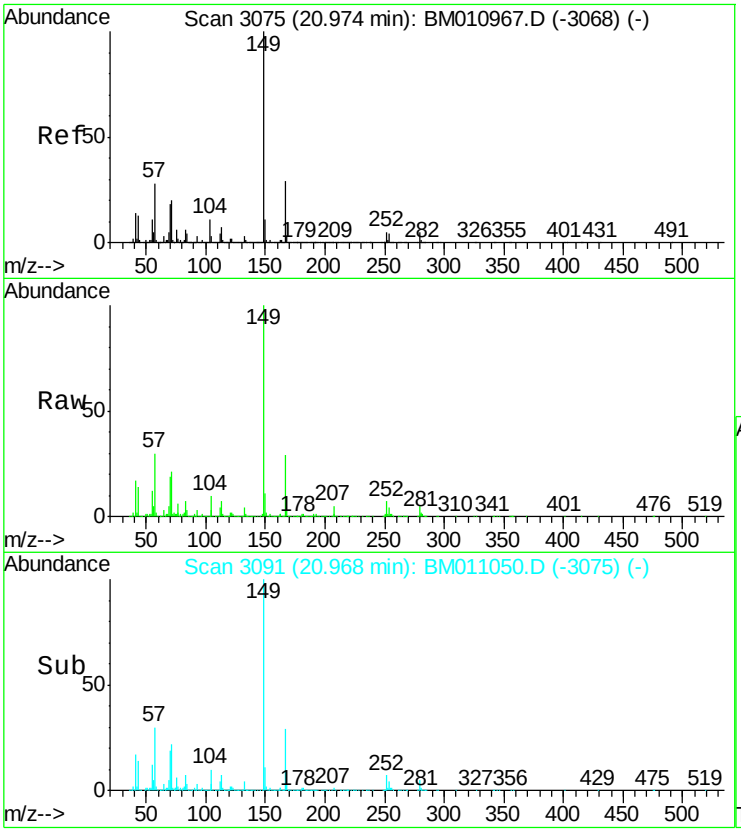


#82
Chrysene
Concen: 34.23 ng
RT: 21.06 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:228 Resp: 2364653

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.6	15.5	23.3



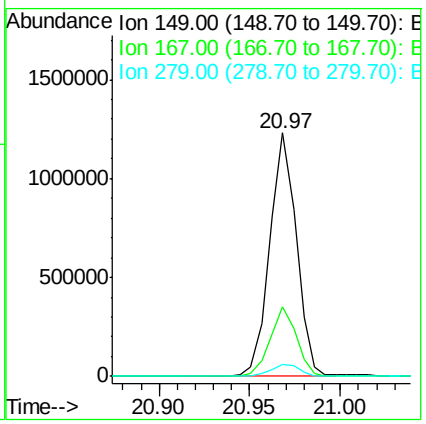


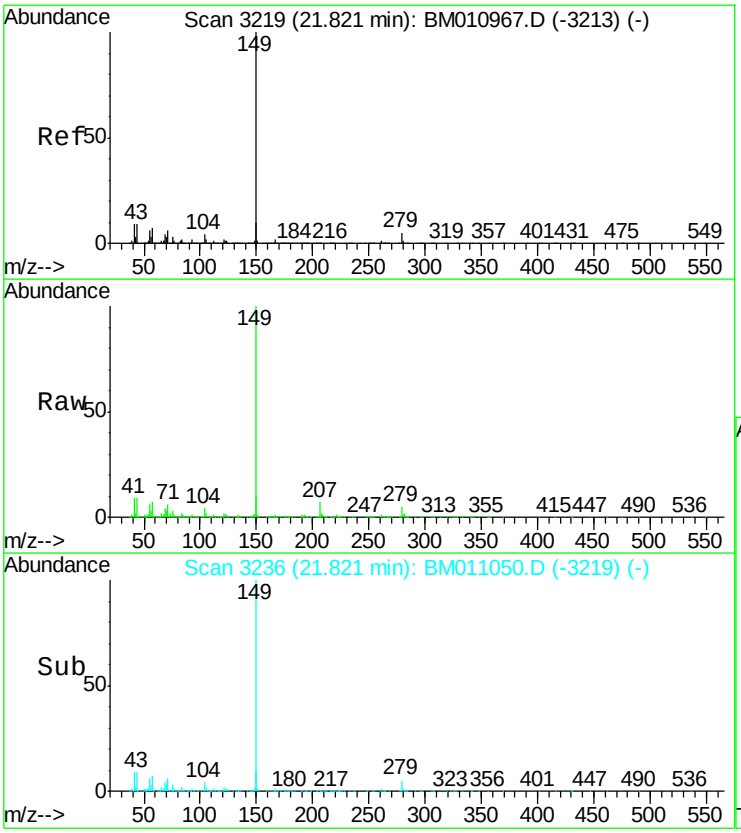
#83
Bis(2-ethylhexyl)phthalate
Concen: 32.11 ng
RT: 20.97 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:149 Resp: 1257963

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.4	33.6
279	5.0	3.4	5.0

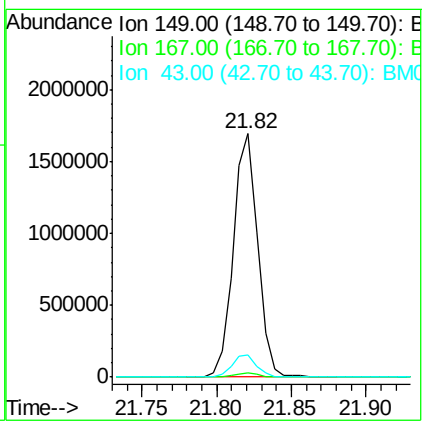


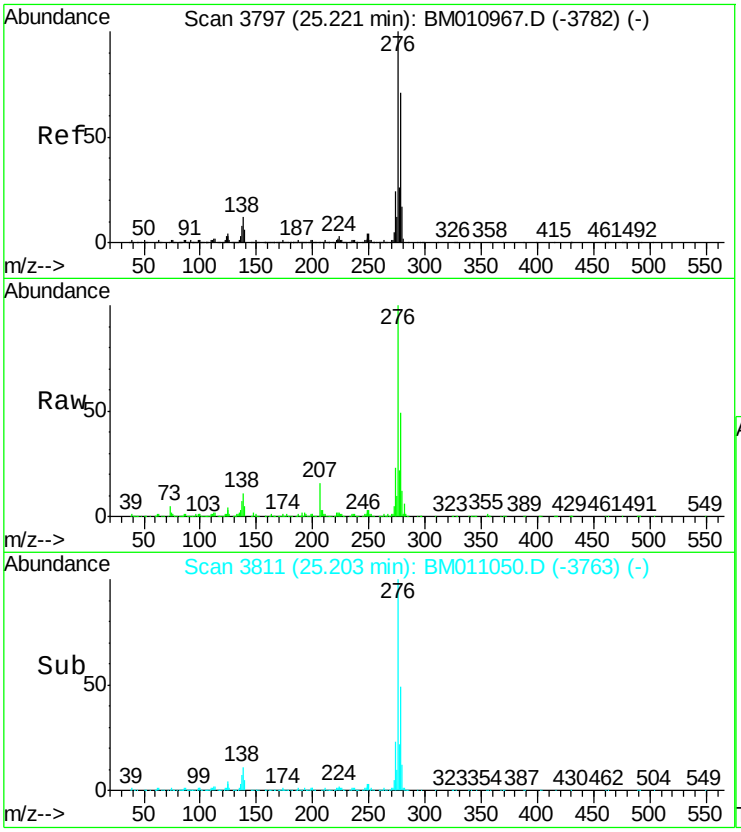


#84
Di-n-octyl phthalate
Concen: 30.25 ng
RT: 21.82 min Scan# 3236
Delta R.T. 0.00 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:149 Resp: 1923228

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.6	7.3	10.9



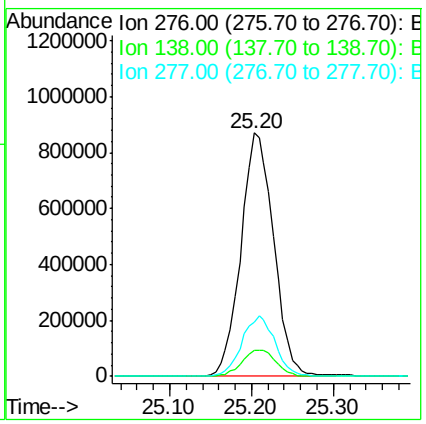


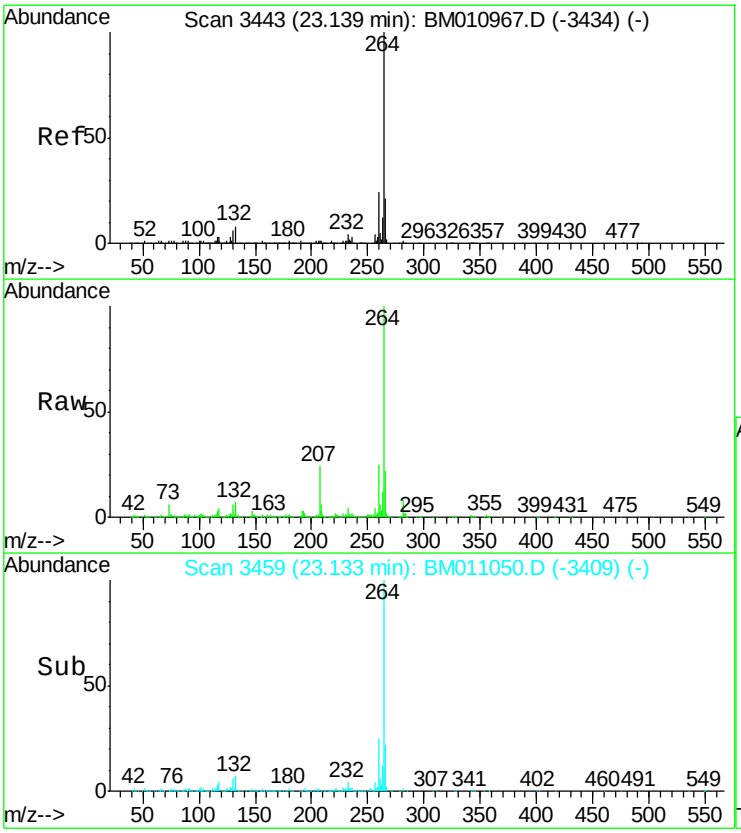
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.90 ng
RT: 25.20 min Scan# 3811
Delta R.T. -0.02 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:276 Resp: 2425432

Ion	Ratio	Lower	Upper
276	100		
138	11.5	12.0	18.0#
277	25.0	20.0	30.0

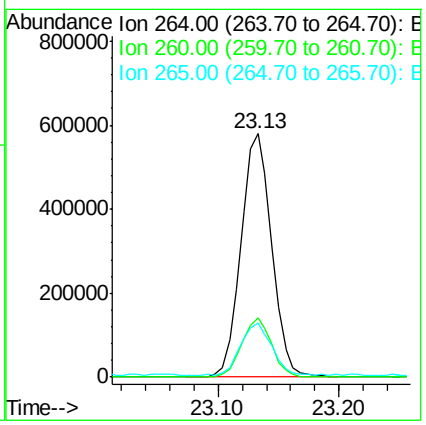


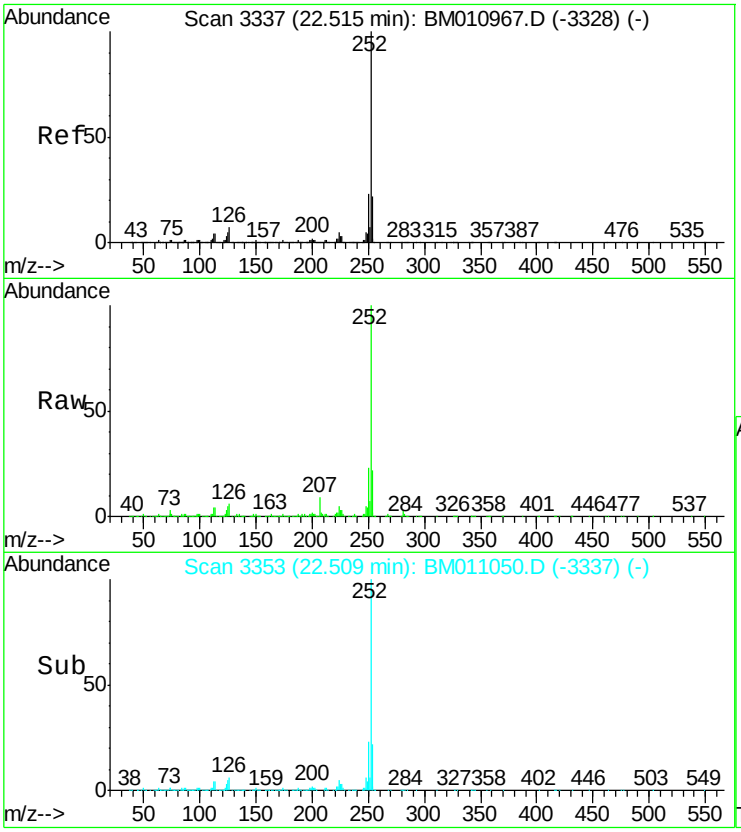


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.13 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:264 Resp: 1029858

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	27.8
265	22.5	17.3	25.9



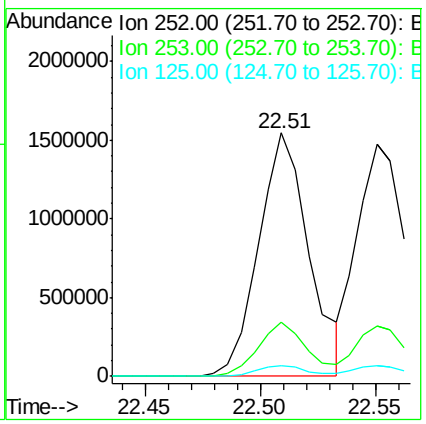


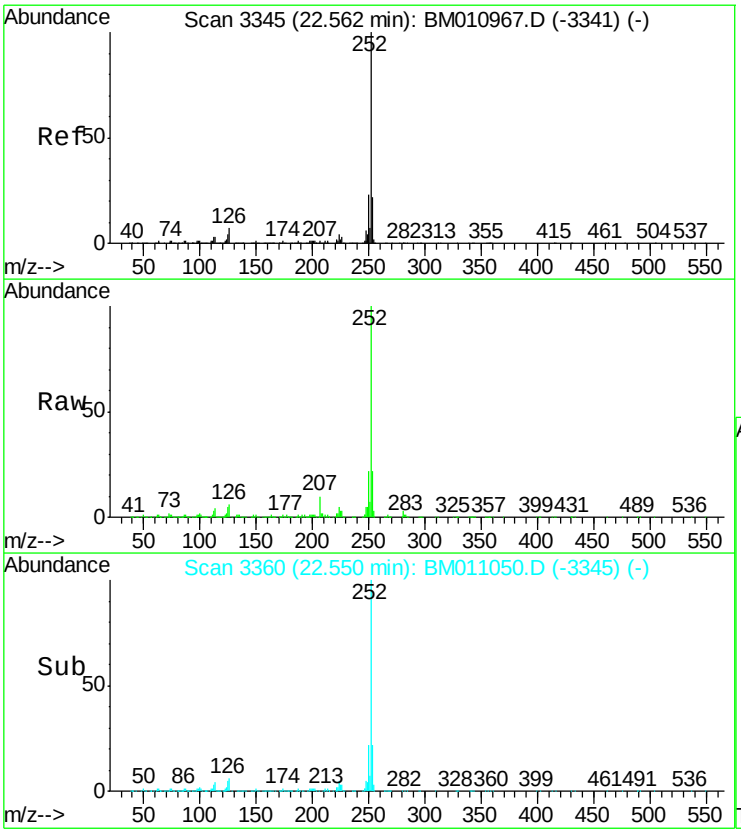
#87
Benzo(b)fluoranthene
Concen: 35.31 ng
RT: 22.51 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:252 Resp: 2333693

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	4.5	9.9	14.9#

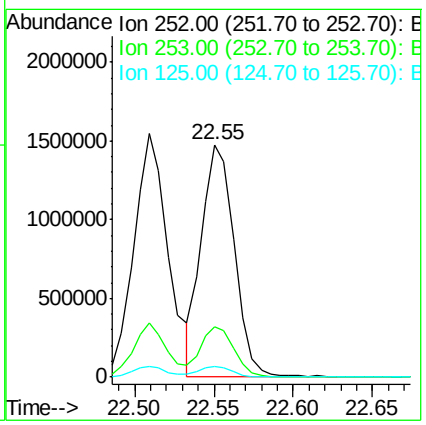


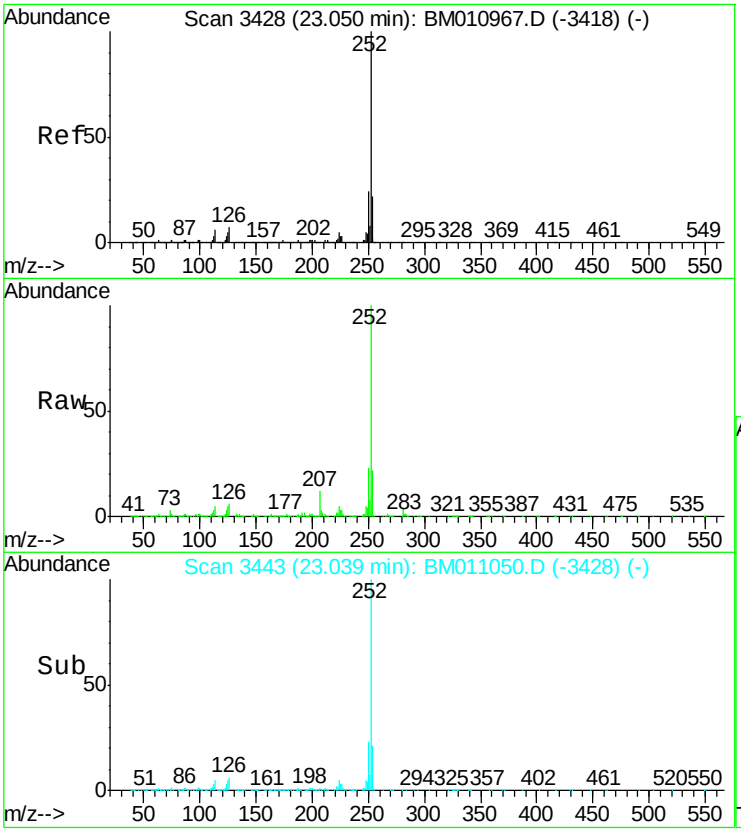


#88
Benzo(k)fluoranthene
Concen: 33.48 ng
RT: 22.55 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:252 Resp: 2120983

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	4.7	8.1	12.1#



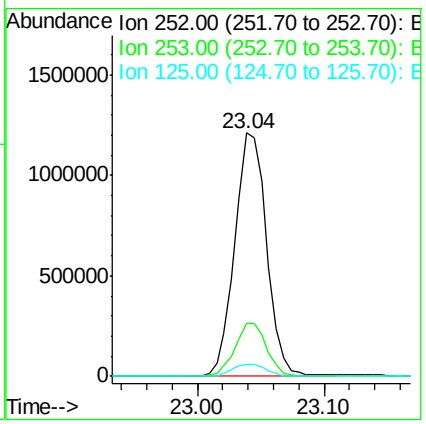


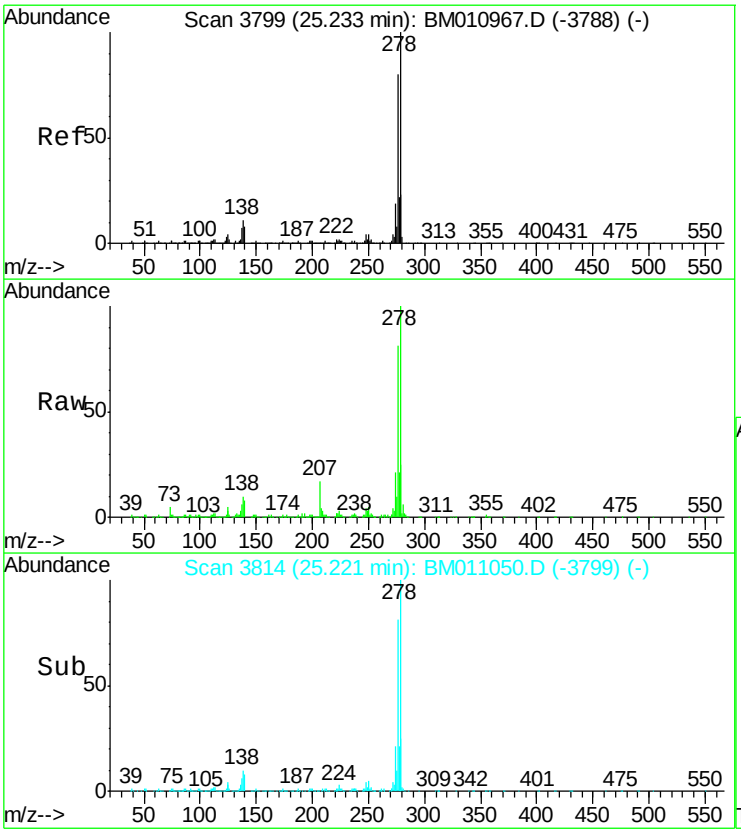
#89
Benzo(a)pyrene
Concen: 35.29 ng
RT: 23.04 min Scan# 3443
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:252 Resp: 2110558

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	4.9	7.4	11.2#

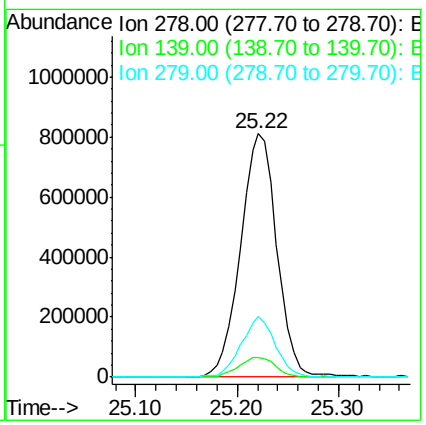


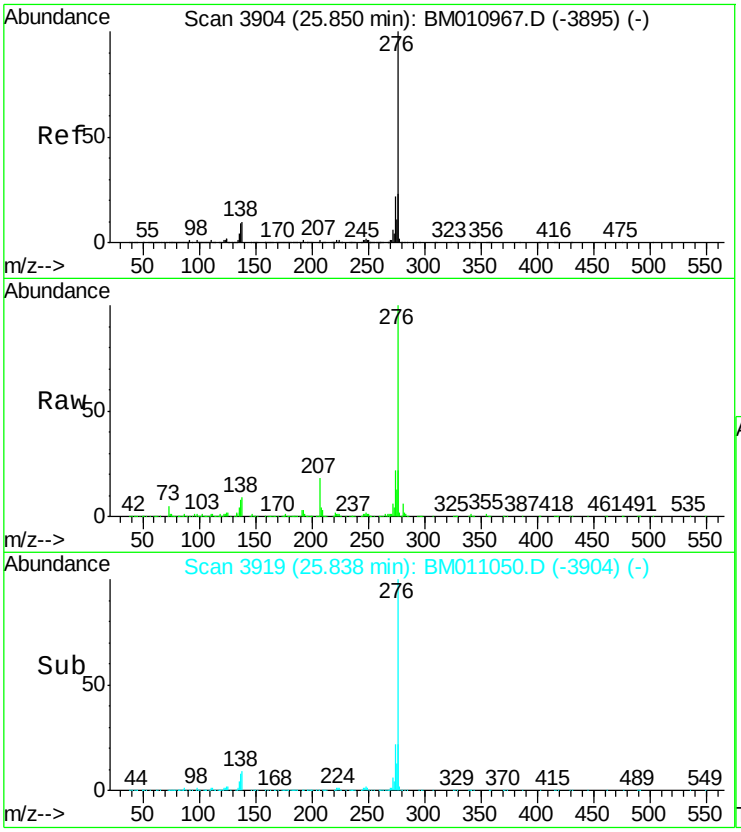


#90
Dibenzo(a,h)anthracene
Concen: 36.40 ng
RT: 25.22 min Scan# 3814
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Tgt Ion:278 Resp: 2017947

Ion	Ratio	Lower	Upper
278	100		
139	8.1	13.4	20.0#
279	24.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 37.01 ng
RT: 25.84 min Scan# 3919
Delta R.T. -0.01 min
Lab File: BM011050.D
Acq: 28 Jul 2017 20:07

Instrument :
BNA_M
ClientSampleId :
PB101037BS

Tgt Ion:276 Resp: 2015167

Ion	Ratio	Lower	Upper
276	100		
277	22.1	18.5	27.7
138	9.5	19.0	28.6#