Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
Data File : BM010108.D
Acq On : 22 May 2017 18:34
Operator : SJ/MA
Sample : PB99095BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB99095BS

Quant Time: May 23 05:29:00 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	161588	20.00	ng		-0.01
21) Naphthalene-d8	10.77	136	562257	20.00	ng		-0.01
38) Acenaphthene-d10	14.60	164	335086	20.00	ng		-0.01
63) Phenanthrene-d10	17.34	188	740638	20.00	ng		-0.01
75) Chrysene-d12	21.50	240	1059704	20.00	ng		-0.01
86) Perylene-d12	23.87	264	1272114	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1107374	123.76	ng		-0.01
7) Phenol-d6	7.15	99	1319006	114.56	ng		-0.02
23) Nitrobenzene-d5	9.15	82	875218	83.98	ng		-0.02
41) 2,4,6-Tribromophenol	16.09	330	583332	114.62	ng		-0.01
44) 2-Fluorobiphenyl	13.22	172	2220021	85.17	ng		-0.02
78) Terphenyl-d14	19.94	244	3214252	68.97	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	149259	36.30	ng	#	100
3) Pyridine	3.85	79	384165	34.90	ng		91
4) n-Nitrosodimethylamine	3.77	42	177239	44.52	ng	#	84
6) Aniline	7.32	93	303411	21.27	ng		94
8) 2-Chlorophenol	7.54	128	364663	37.46	ng		94
9) Benzaldehyde	7.12	77	118698	16.56	ng		91
10) Phenol	7.18	94	452790	37.32	ng		87
11) bis(2-Chloroethyl)ether	7.40	93	324051	35.83	ng		98
12) 1,3-Dichlorobenzene	7.85	146	454952	36.77	ng	#	92
13) 1,4-Dichlorobenzene	8.00	146	458974	36.12	ng		94
14) 1,2-Dichlorobenzene	8.32	146	440281	36.09	ng		97
15) Benzyl Alcohol	8.23	79	347604	39.90	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	8.49	45	283972	31.93	ng		78
17) 2-Methylphenol	8.42	107	300991	34.86	ng	#	86
18) Hexachloroethane	9.04	117	154589	37.52	ng	#	74
19) n-Nitroso-di-n-propylamine	8.77	70	288386	35.48	ng		91
20) 3+4-Methylphenols	8.76	107	404785	34.71	ng		89
22) Acetophenone	8.80	105	547097	37.96	ng	#	99
24) Nitrobenzene	9.20	77	444530	41.40	ng		97
25) Isophorone	9.70	82	696747	38.69	ng	#	95
26) 2-Nitrophenol	9.90	139	173472	38.33	ng	#	69
27) 2,4-Dimethylphenol	9.95	122	307109	37.58	ng	#	82
28) bis(2-Chloroethoxy)methane	10.19	93	409140	35.80	ng		99
29) 2,4-Dichlorophenol	10.43	162	375458	39.91	ng		99
30) 1,2,4-Trichlorobenzene	10.62	180	471071	38.70	ng		99
31) Naphthalene	10.82	128	1062532	35.33	ng		99
32) Benzoic acid	10.08	122	179622	32.26	ng		88
33) 4-Chloroaniline	10.96	127	82321	7.10	ng	#	81
34) Hexachlorobutadiene	11.07	225	322843	39.76	ng		97
35) Caprolactam	11.76	113	86622	32.09	ng	#	72
36) 4-Chloro-3-methylphenol	12.07	107	345836	33.94	ng		88
37) 2-Methylnaphthalene	12.42	142	799395	36.91	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	12.77	216	518436	40.23	ng	#	100
40) Hexachlorocyclopentadiene	12.74	237	784817	105.49	ng		97

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB99095BS

Quant Time: May 23 05:29:00 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.03	196	312532	41.18	ng		99
43) 2,4,5-Trichlorophenol	13.11	196	328338	39.15	ng	#	94
45) 1,1'-Biphenyl	13.43	154	1061362	38.52	ng		99
46) 2-Chloronaphthalene	13.48	162	834160	37.39	ng		96
47) 2-Nitroaniline	13.72	65	210687	36.72	ng	#	83
48) Acenaphthylene	14.33	152	1249188	37.87	ng		100
49) Dimethylphthalate	14.06	163	1020772	34.15	ng	#	98
50) 2,6-Dinitrotoluene	14.19	165	214635	37.82	ng		89
51) Acenaphthene	14.66	154	764735	37.29	ng		98
52) 3-Nitroaniline	14.54	138	149113	28.27	ng	#	67
53) 2,4-Dinitrophenol	14.73	184	253366	68.20	ng	#	86
54) Dibenzofuran	15.00	168	1290434	40.01	ng		97
55) 4-Nitrophenol	14.85	139	284211	66.95	ng	#	35
56) 2,4-Dinitrotoluene	14.97	165	289864	36.10	ng	#	80
57) Fluorene	15.64	166	1039459	37.07	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.22	232	306108	42.85	ng	#	100
59) Diethylphthalate	15.41	149	949744	33.61	ng		97
60) 4-Chlorophenyl-phenylether	15.63	204	583066	37.03	ng		98
61) 4-Nitroaniline	15.71	138	167866	31.35	ng	#	38
62) Azobenzene	15.93	77	919343	44.24	ng		90
64) 4,6-Dinitro-2-methylphenol	15.72	198	168626	37.27	ng		81
65) n-Nitrosodiphenylamine	15.86	169	867047	39.06	ng		100
66) 4-Bromophenyl-phenylether	16.53	248	382120	40.30	ng		97
67) Hexachlorobenzene	16.62	284	426825	37.05	ng		96
68) Atrazine	16.80	200	337973	40.16	ng		99
69) Pentachlorophenol	16.98	266	496837	78.53	ng		98
70) Phenanthrene	17.38	178	1590144	38.37	ng		99
71) Anthracene	17.47	178	1613783	39.24	ng		99
72) Carbazole	17.76	167	1369961	37.63	ng		98
73) Di-n-butylphthalate	18.28	149	1486497	34.43	ng	#	98
74) Fluoranthene	19.39	202	1960296	36.43	ng		98
76) Benzidine	19.59	184	1212154	62.02	ng		99
77) Pyrene	19.75	202	2027299	35.68	ng		99
79) Butylbenzylphthalate	20.63	149	692162	32.91	ng	#	92
80) Benzo(a)anthracene	21.48	228	2246010	38.46	ng		100
81) 3,3'-Dichlorobenzidine	21.43	252	616330	26.24	ng	#	97
82) Chrysene	21.53	228	2051761	37.04	ng		99
83) Bis(2-ethylhexyl)phthalate	21.37	149	1013395	32.22	ng	#	97
84) Di-n-octyl phthalate	22.28	149	1892966	33.62	ng	#	97
85) Indeno(1,2,3-cd)pyrene	26.29	276	3965460	48.82	ng	#	100
87) Benzo(b)fluoranthene	23.14	252	2937984	39.46	ng	#	93
88) Benzo(k)fluoranthene	23.19	252	2647958	36.30	ng	#	95
89) Benzo(a)pyrene	23.76	252	2827650	39.86	ng	#	96
90) Dibenzo(a,h)anthracene	26.30	278	3335147	42.04	ng	#	92
91) Benzo(g,h,i)perylene	27.04	276	3291354	42.34	ng	#	87

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

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Acq On : 22 May 2017 18:34
Operator : SJ/MA
Sample : PB99095BS
Misc :
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Instrument :
BNA_M
ClientSampleId :
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Quant Time: May 23 05:29:00 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
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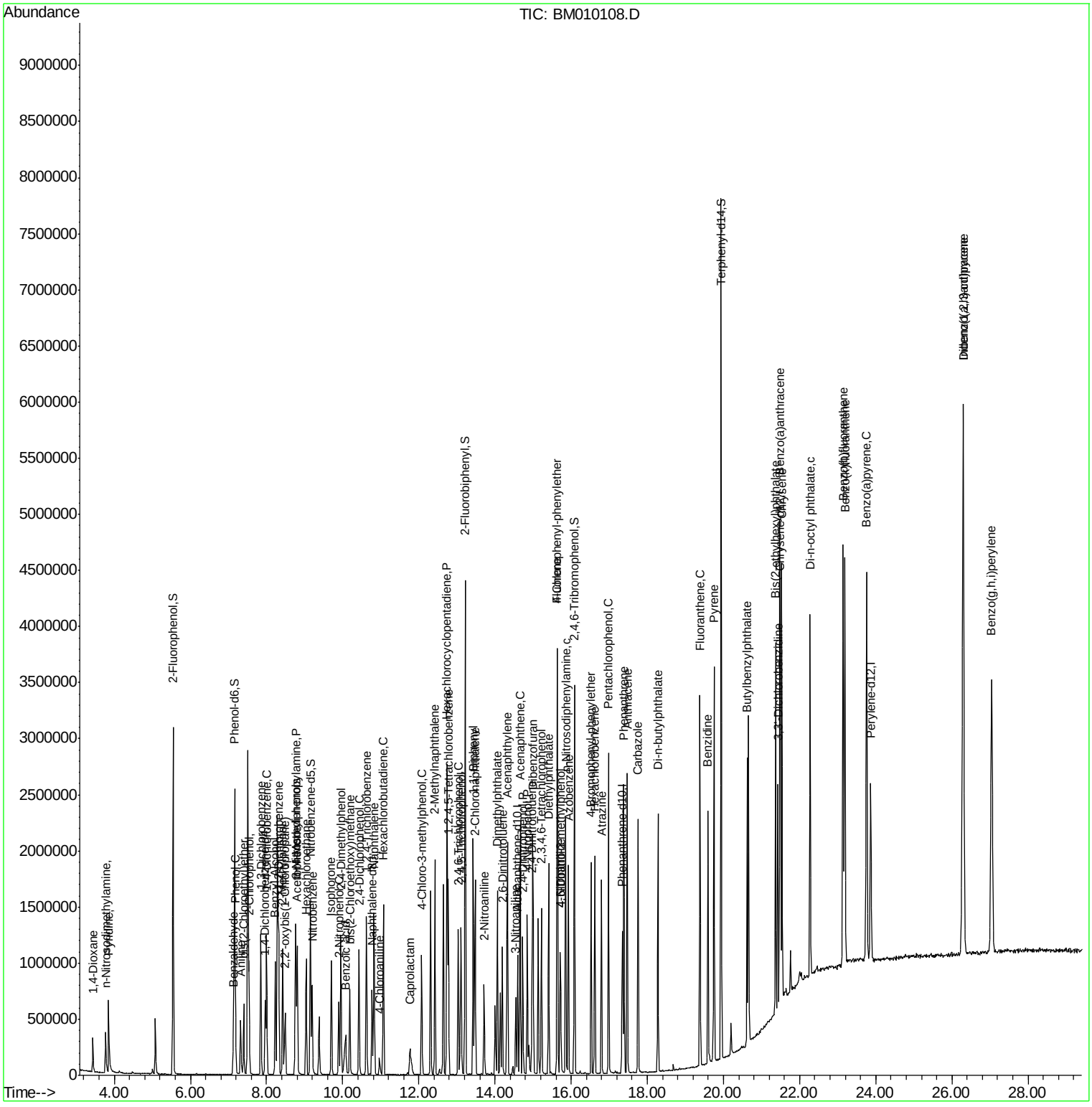
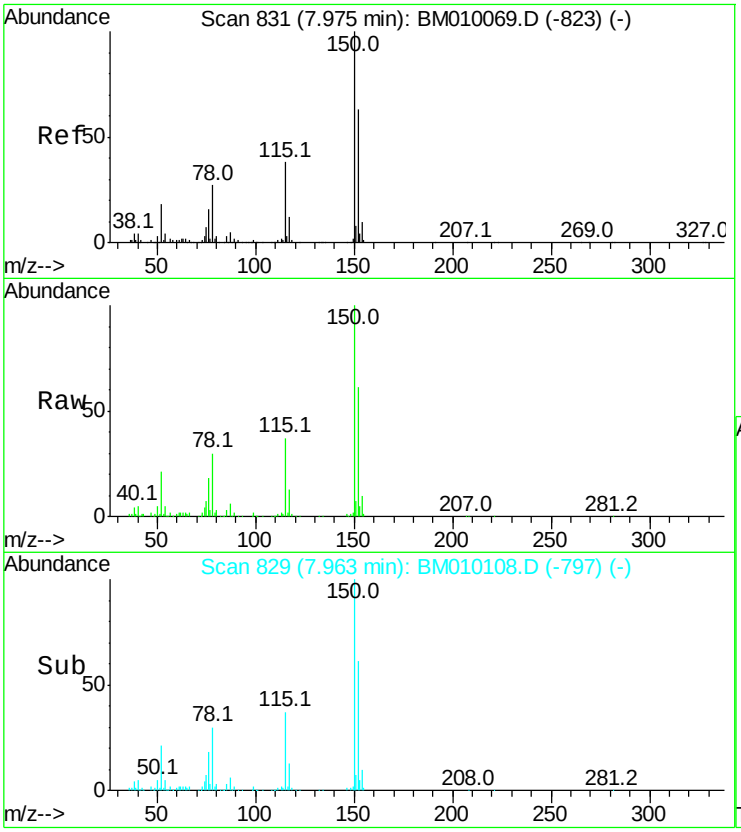


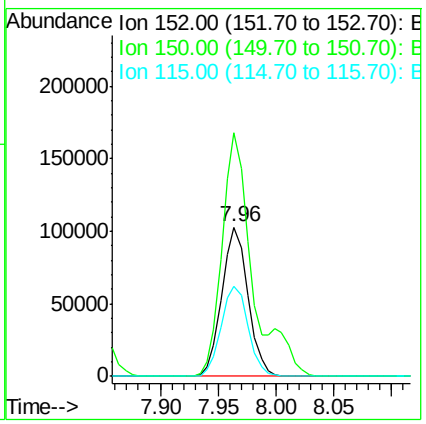


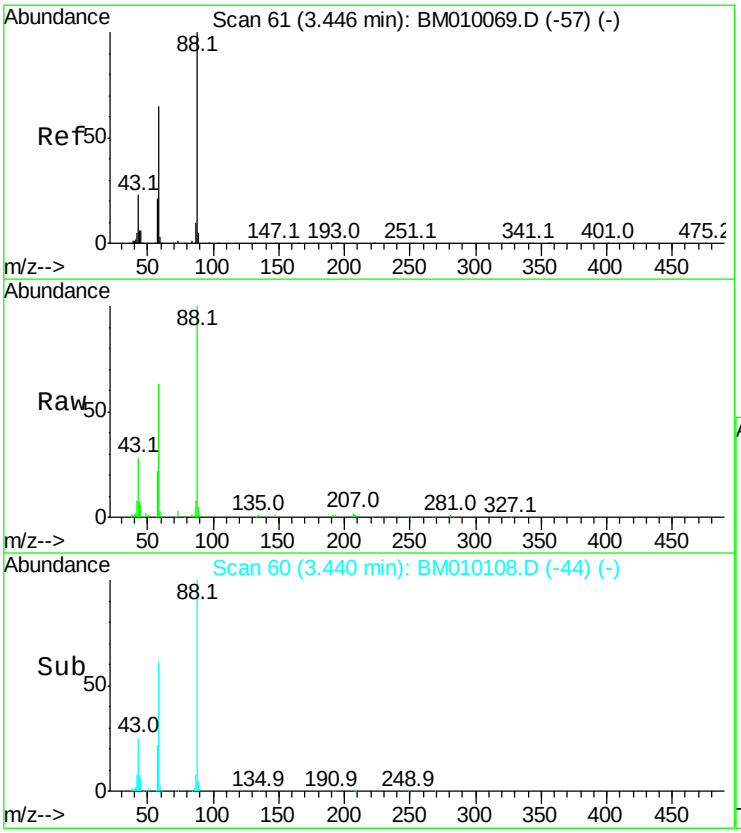
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:152 Resp: 161588

Ion	Ratio	Lower	Upper
152	100		
150	163.2	119.5	179.3
115	60.1	43.0	64.4

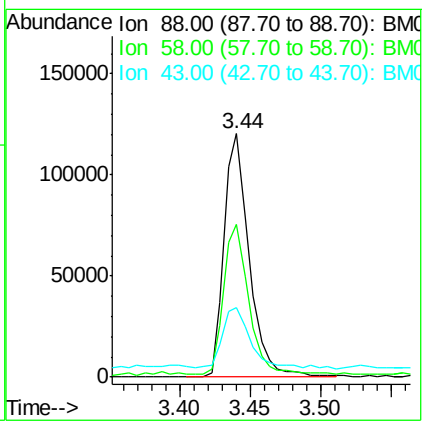


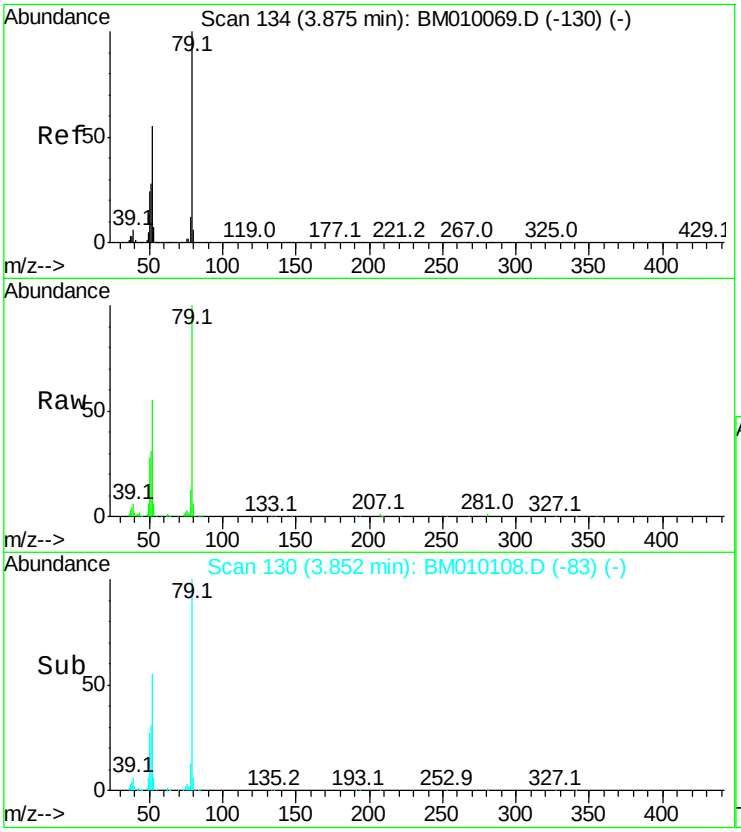


#2
1,4-Dioxane
Concen: 36.30 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion: 88 Resp: 149259

Ion	Ratio	Lower	Upper
88	100		
58	60.7	0.0	0.0#
43	26.3	0.0	0.0#



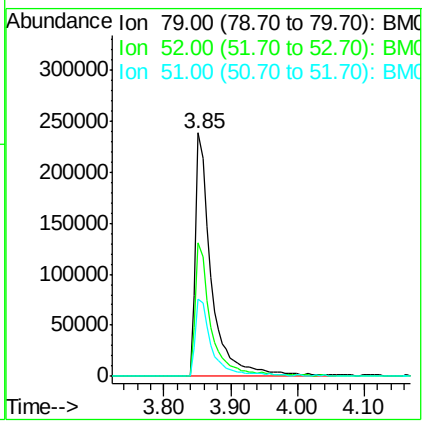


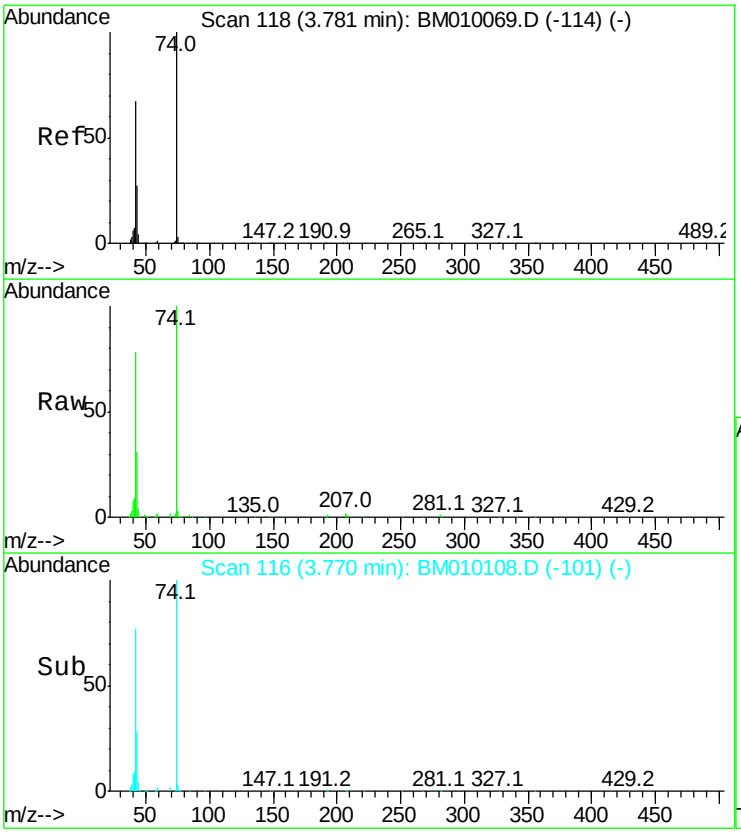
#3
Pyridine
Concen: 34.90 ng
RT: 3.85 min Scan# 130
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion: 79 Resp: 384165

Ion	Ratio	Lower	Upper
79	100		
52	54.6	51.1	76.7
51	31.5	26.1	39.1

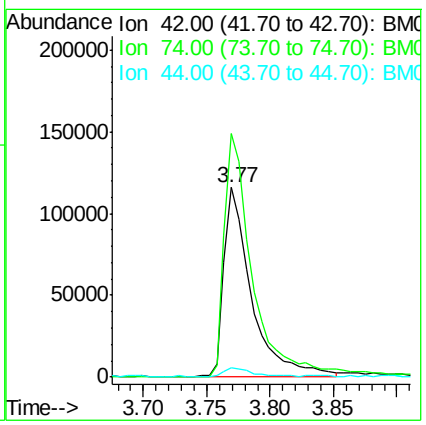


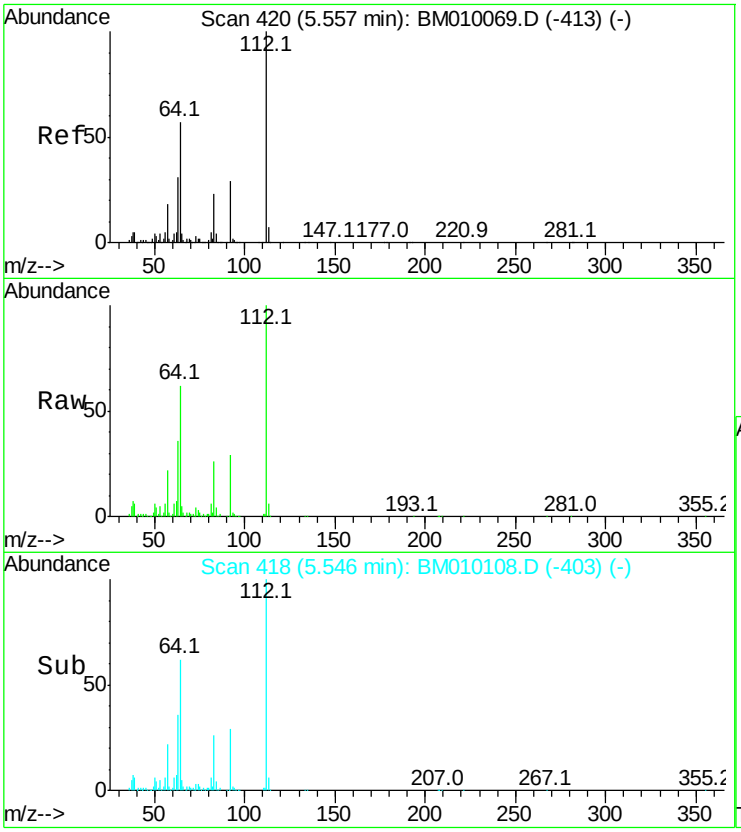


#4
n-Nitrosodimethylamine
Concen: 44.52 ng
RT: 3.77 min Scan# 116
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion: 42 Resp: 177239

Ion	Ratio	Lower	Upper
42	100		
74	128.7	119.3	178.9
44	5.2	5.4	8.2#



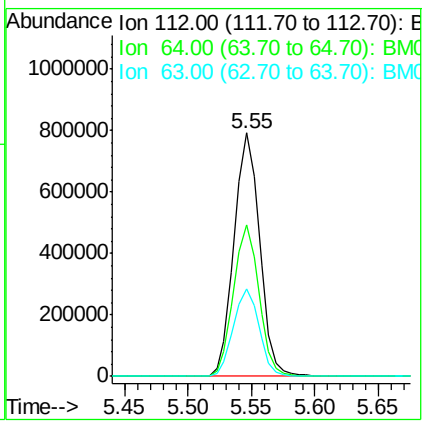


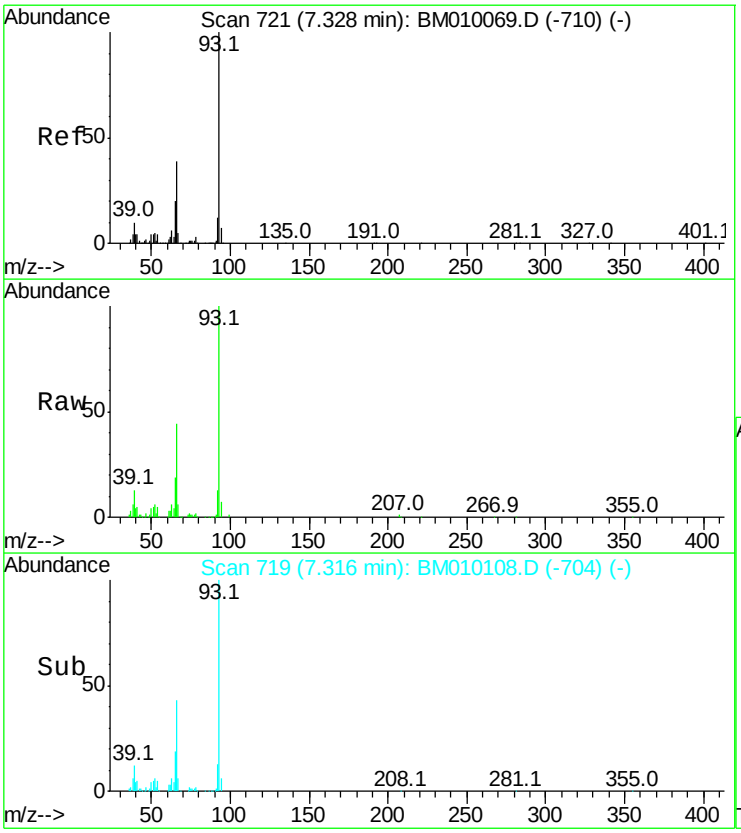
#5
2-Fluorophenol
Concen: 123.76 ng
RT: 5.55 min Scan# 418
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:112 Resp: 1107374

Ion	Ratio	Lower	Upper
112	100		
64	62.2	38.6	57.8#
63	35.9	19.3	28.9#

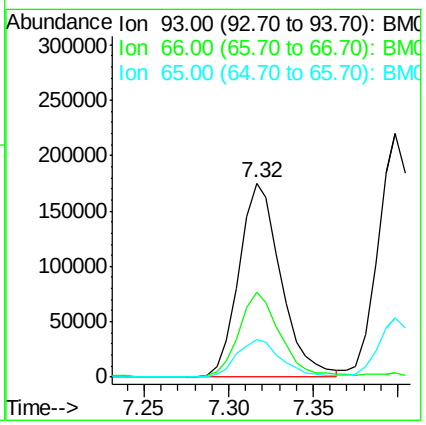


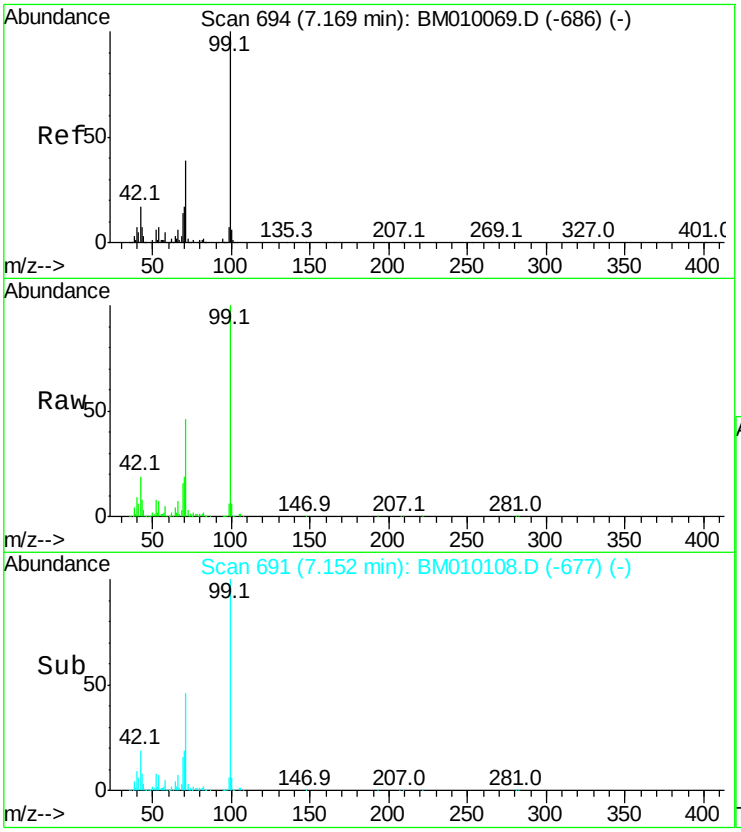


#6
Aniline
Concen: 21.27 ng
RT: 7.32 min Scan# 719
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion: 93 Resp: 303411

Ion	Ratio	Lower	Upper
93	100		
66	43.6	30.8	46.2
65	19.2	16.0	24.0



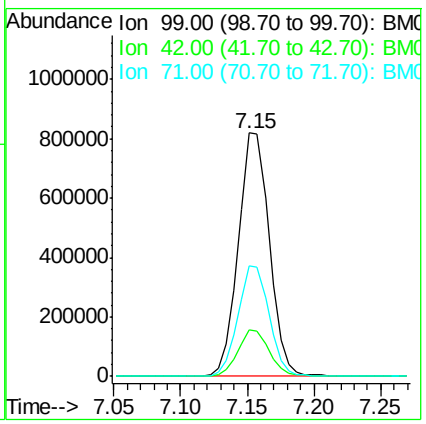


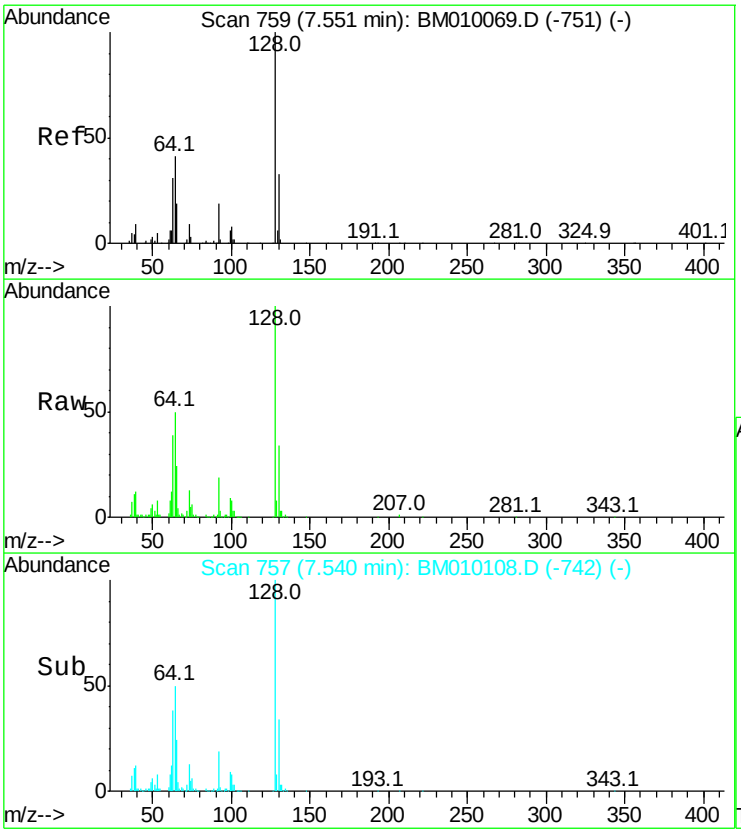
#7
Phenol-d6
Concen: 114.56 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion: 99 Resp: 1319006

Ion	Ratio	Lower	Upper
99	100		
42	19.0	11.0	16.4#
71	45.5	23.4	35.2#

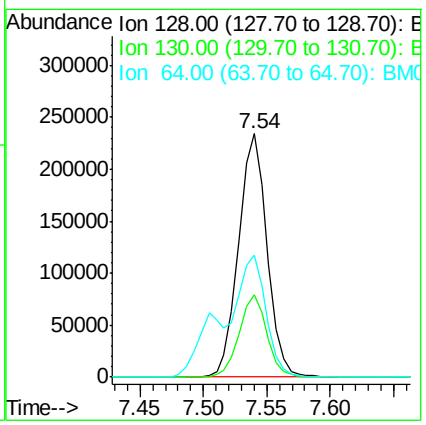


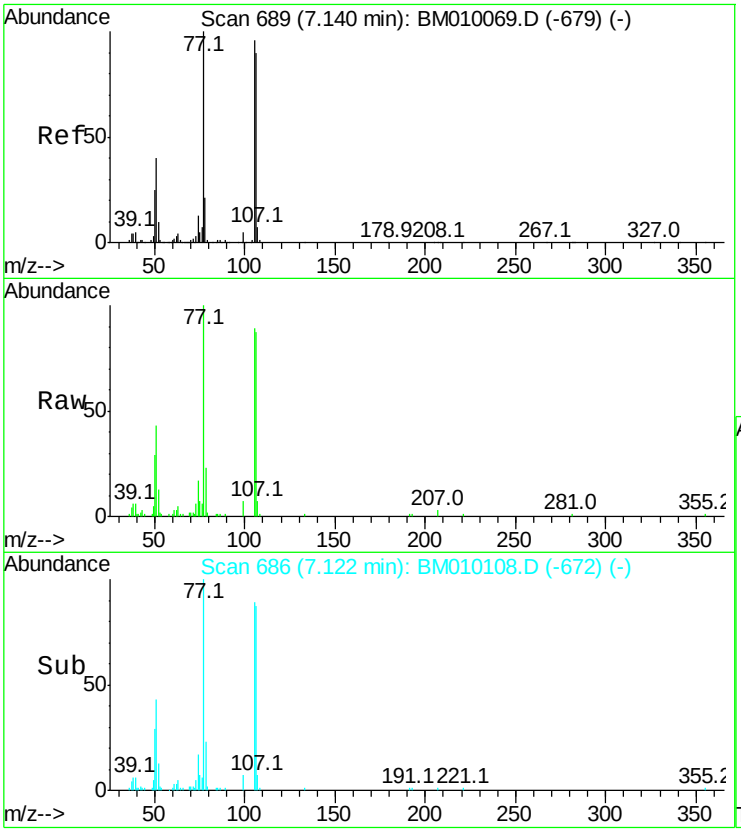


#8
2-Chlorophenol
Concen: 37.46 ng
RT: 7.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:128 Resp: 364663

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.0	52.0
64	50.1	24.9	64.9



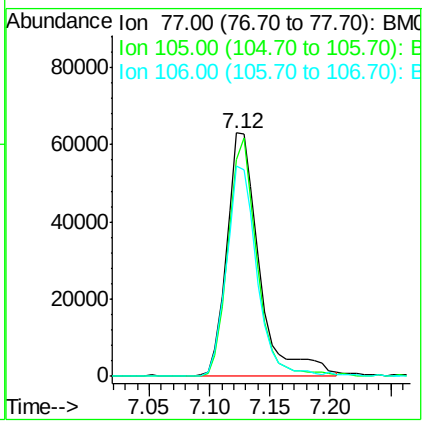


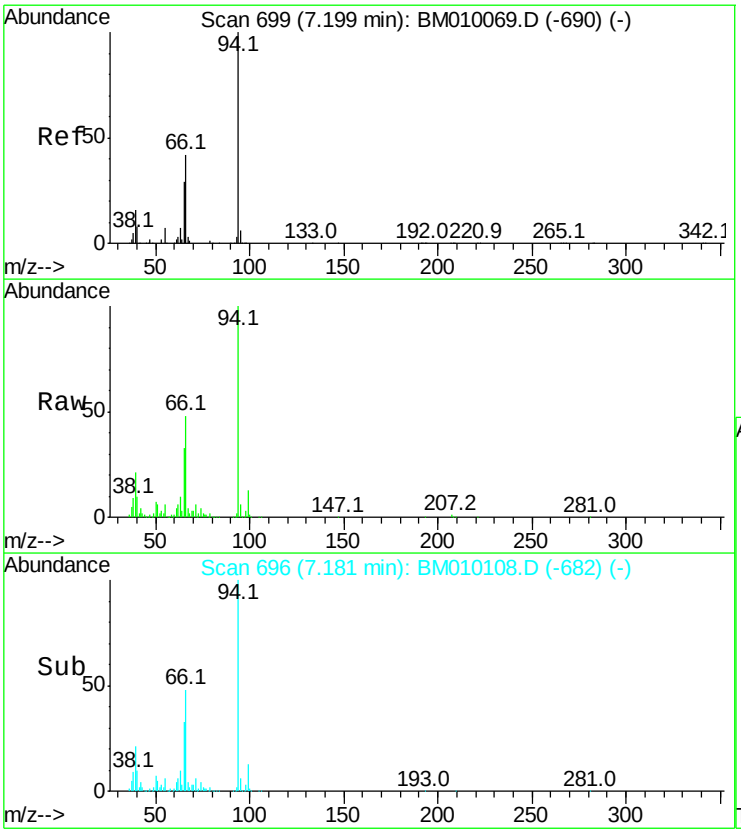
#9
Benzaldehyde
Concen: 16.56 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion: 77 Resp: 118698

Ion	Ratio	Lower	Upper
77	100		
105	88.9	78.8	118.8
106	86.6	73.7	113.7

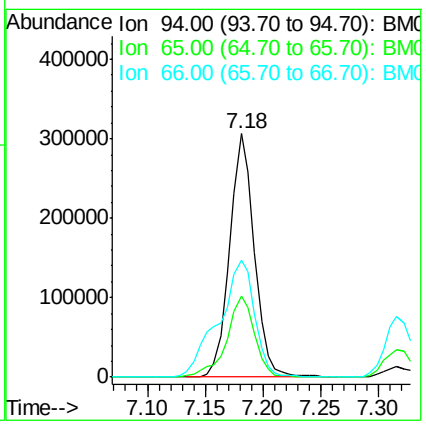


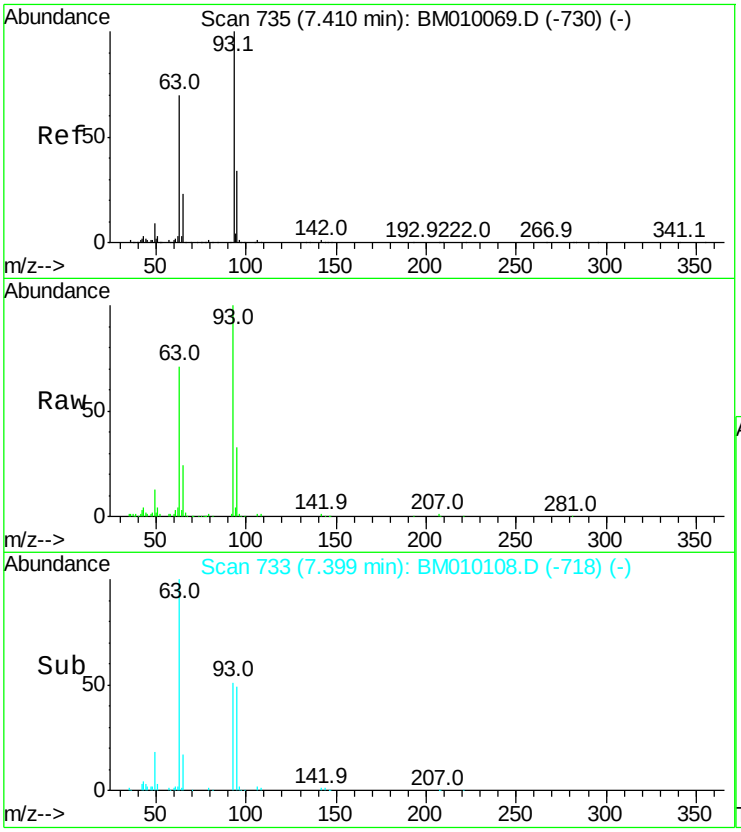


#10
Phenol
Concen: 37.32 ng
RT: 7.18 min Scan# 696
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion: 94 Resp: 452790

Ion	Ratio	Lower	Upper
94	100		
65	33.3	18.8	58.8
66	47.8	39.9	79.9



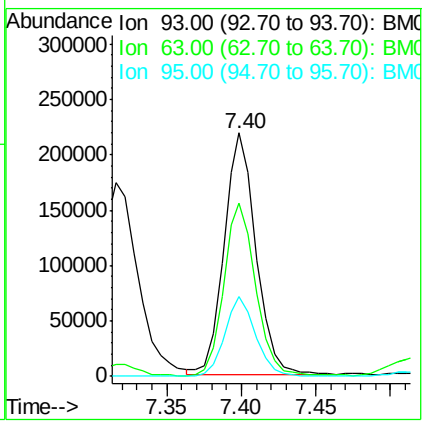


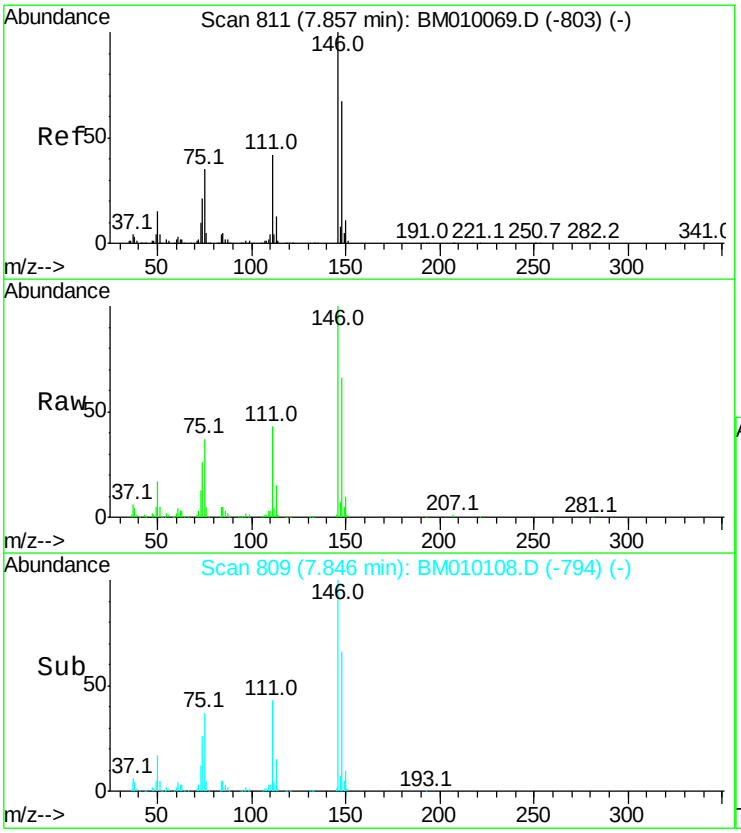
#11
bis(2-Chloroethyl)ether
Concen: 35.83 ng
RT: 7.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion: 93 Resp: 324051

Ion	Ratio	Lower	Upper
93	100		
63	71.0	49.5	89.5
95	32.8	13.5	53.5

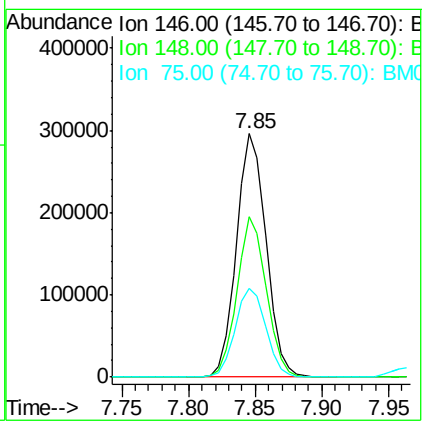


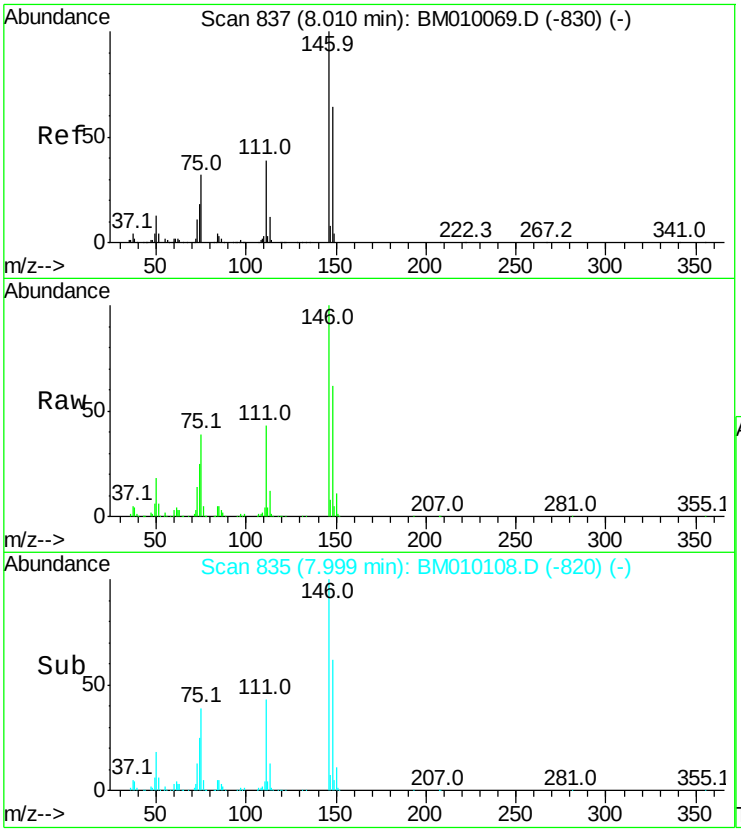


#12
1,3-Dichlorobenzene
Concen: 36.77 ng
RT: 7.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:146 Resp: 454952

Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.9	76.3
75	36.6	21.4	32.2#



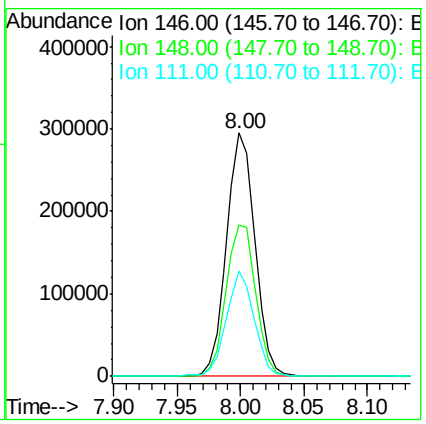


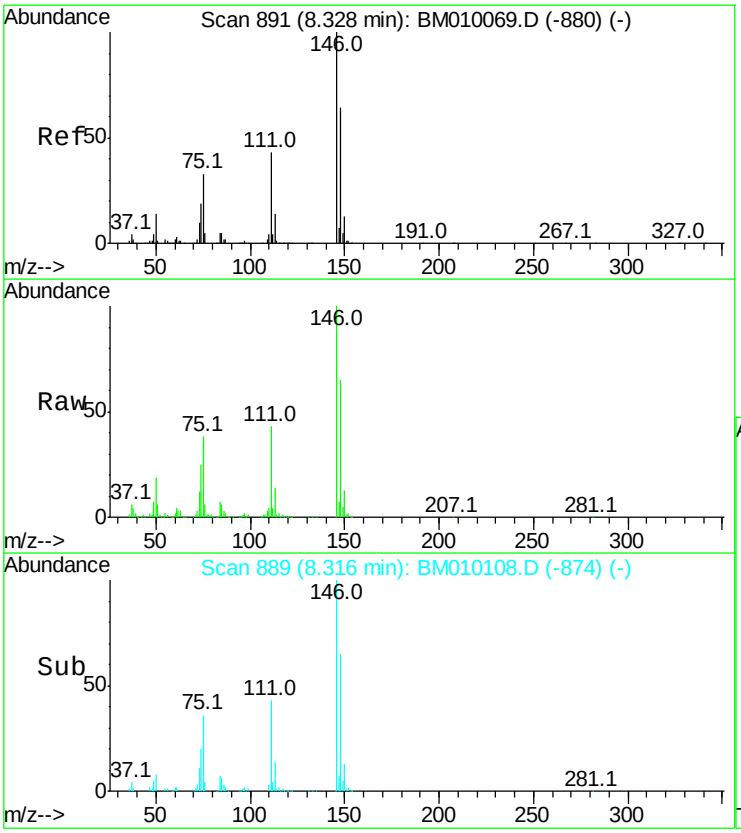
#13
1,4-Dichlorobenzene
Concen: 36.12 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:146 Resp: 458974

Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.9	77.9
111	43.2	29.2	43.8

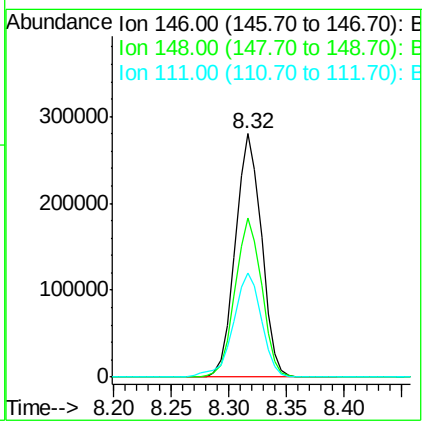


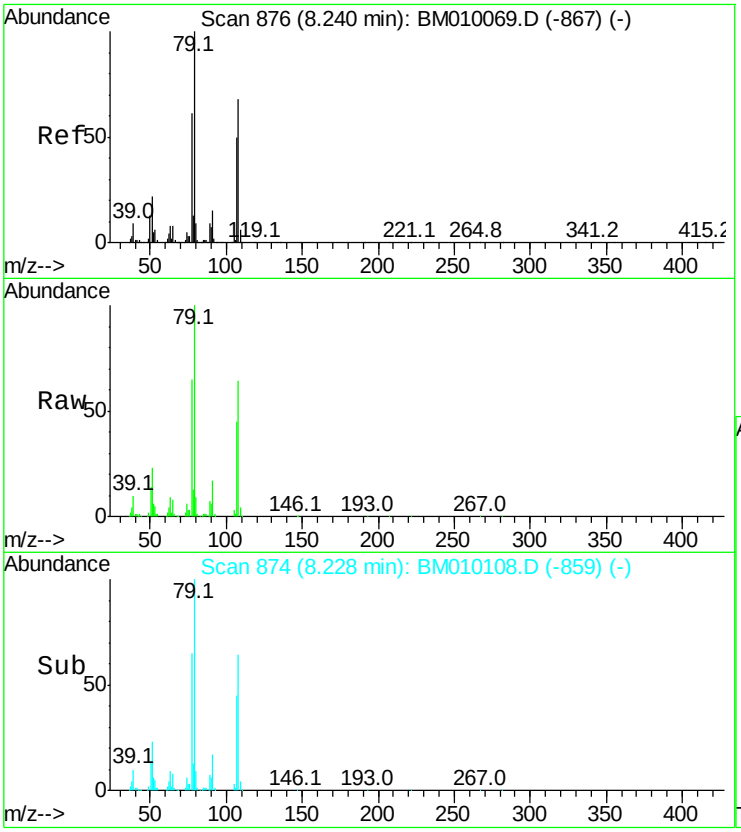


#14
1,2-Dichlorobenzene
Concen: 36.09 ng
RT: 8.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:146 Resp: 440281

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.3	78.5
111	42.5	30.6	45.8



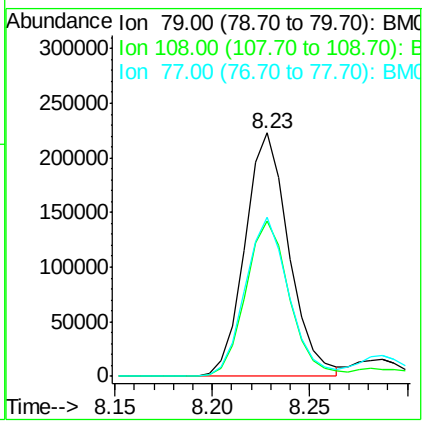


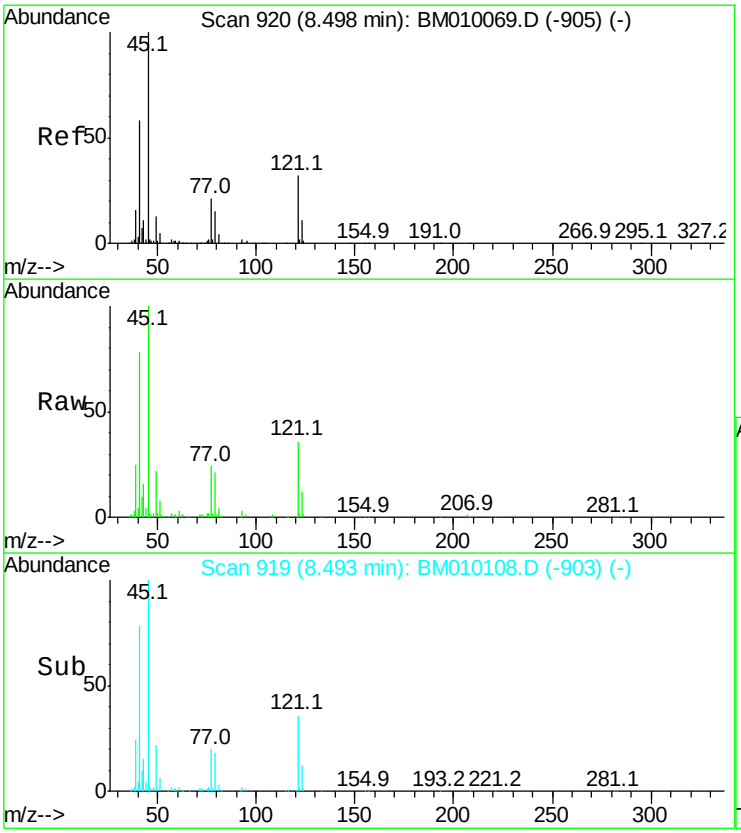
#15
Benzyl Alcohol
Concen: 39.90 ng
RT: 8.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion: 79 Resp: 347604

Ion	Ratio	Lower	Upper
79	100		
108	63.8	65.0	97.4#
77	65.2	53.0	79.6

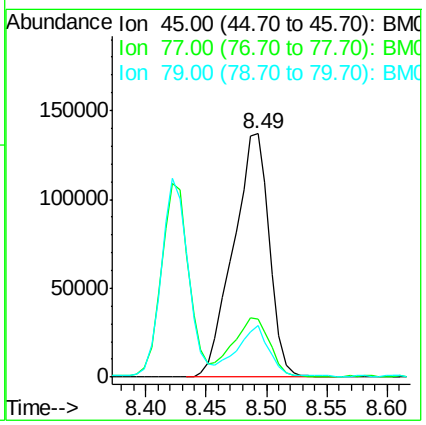


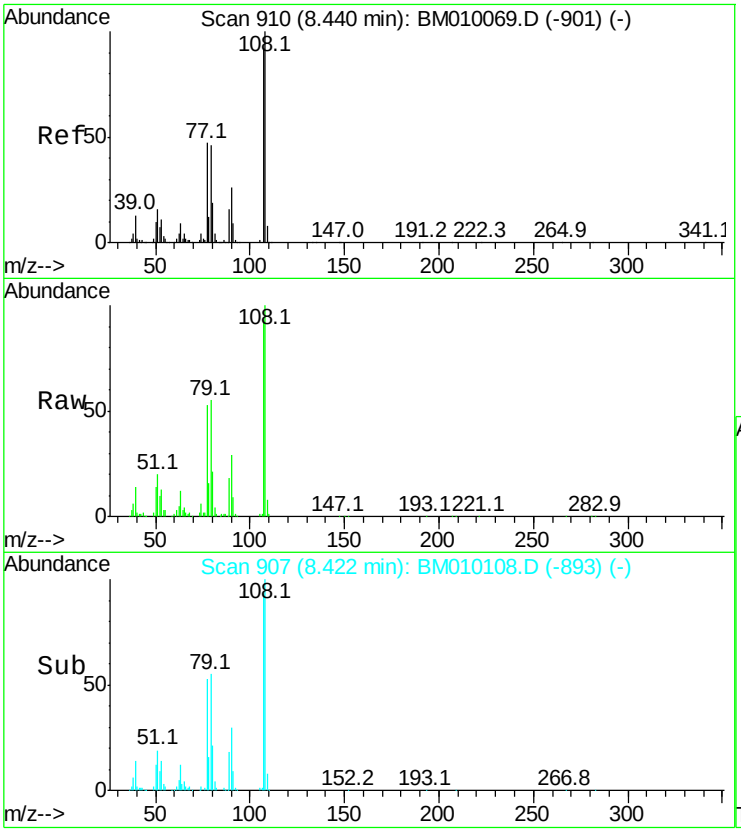


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.93 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion: 45 Resp: 283972

Ion	Ratio	Lower	Upper
45	100		
77	23.9	0.0	35.2
79	21.0	0.0	32.0



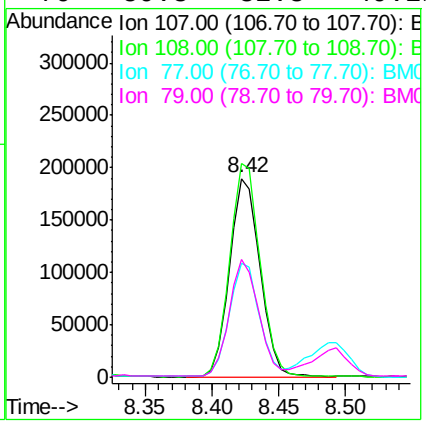


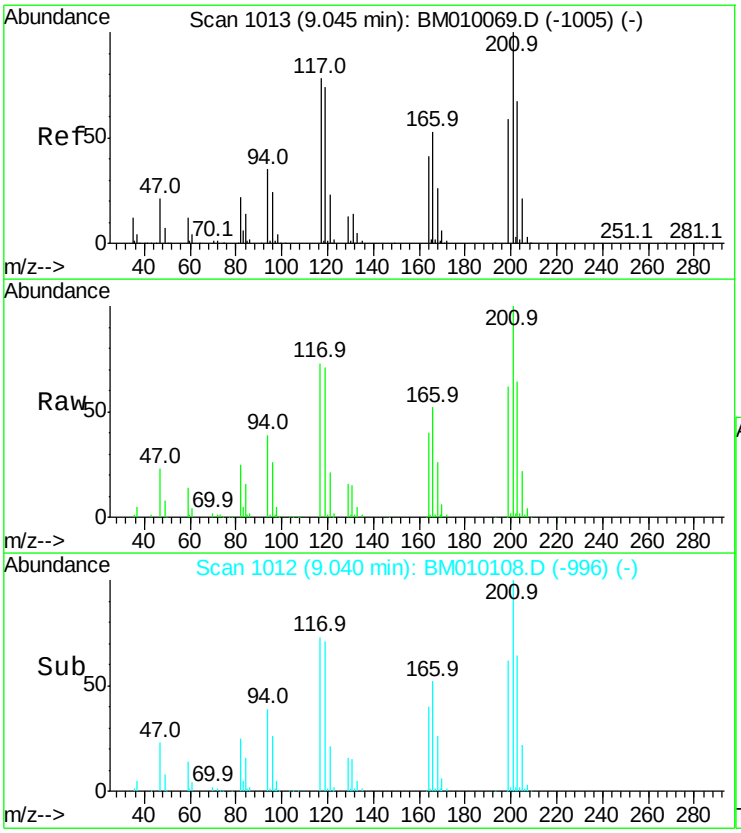
#17
2-Methylphenol
Concen: 34.86 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:107 Resp: 300991

Ion	Ratio	Lower	Upper
107	100		
108	107.6	89.8	134.8
77	57.4	32.6	48.8#
79	59.3	32.8	49.2#

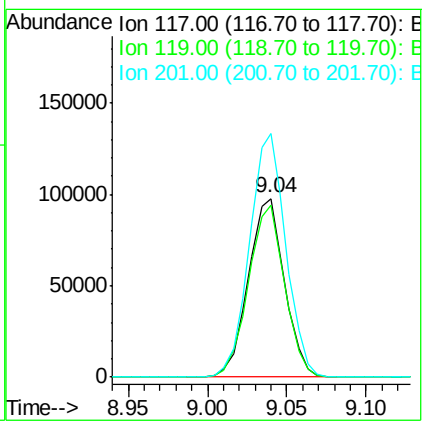


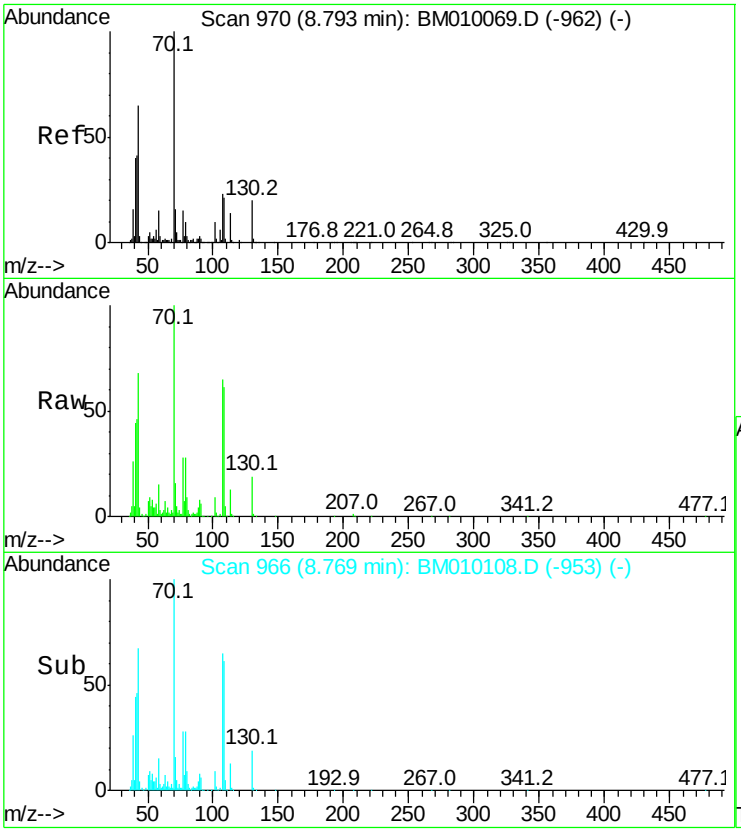


#18
Hexachloroethane
Concen: 37.52 ng
RT: 9.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:117 Resp: 154589

Ion	Ratio	Lower	Upper
117	100		
119	96.4	79.2	118.8
201	136.4	69.8	104.6#



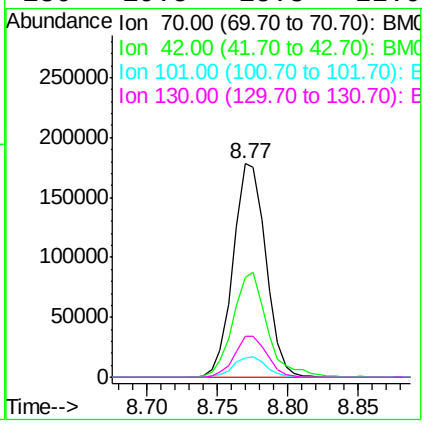


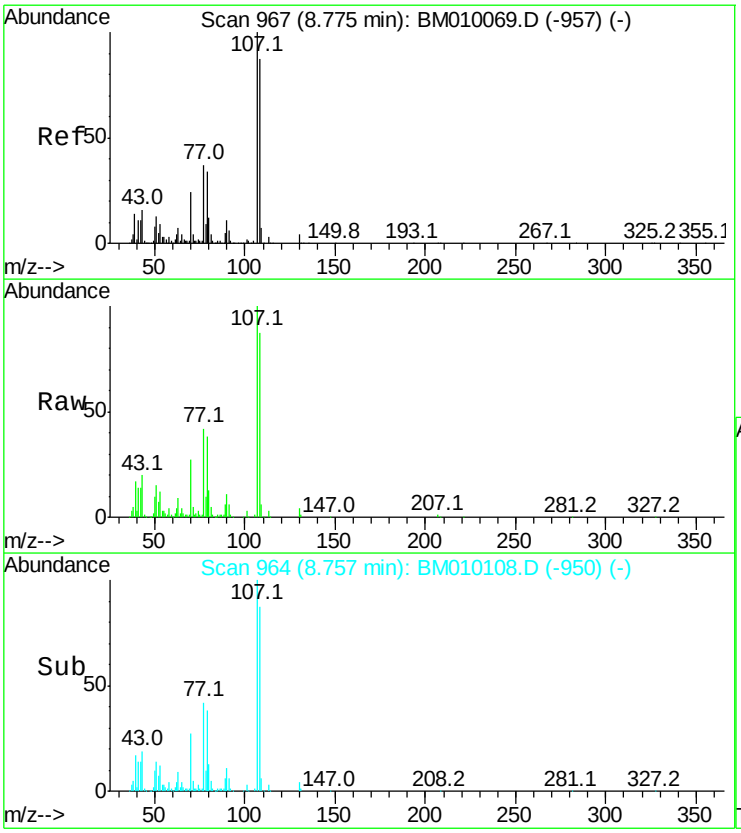
#19
n-Nitroso-di-n-propylamine
Concen: 35.48 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion: 70 Resp: 288386

Ion	Ratio	Lower	Upper
70	100		
42	46.5	44.5	66.7
101	9.1	7.4	11.2
130	19.5	15.3	22.9

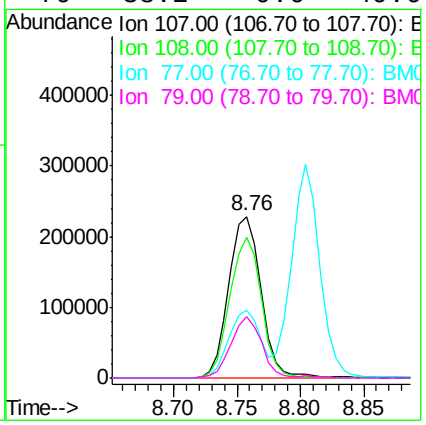


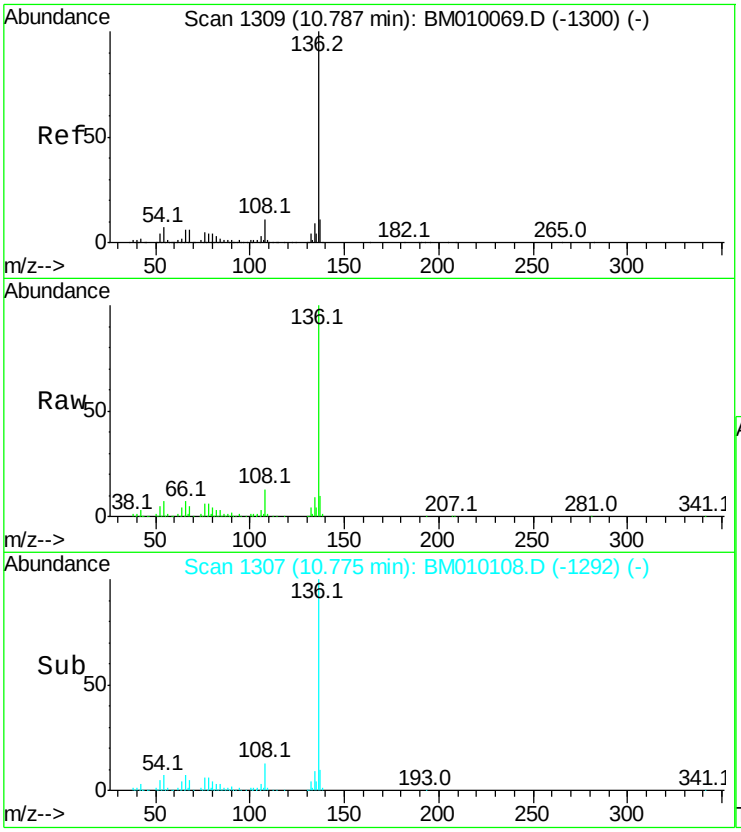


#20
3+4-Methylphenols
Concen: 34.71 ng
RT: 8.76 min Scan# 964
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:107 Resp: 404785

Ion	Ratio	Lower	Upper
107	100		
108	86.9	73.2	113.2
77	42.4	10.7	50.7
79	38.2	9.6	49.6



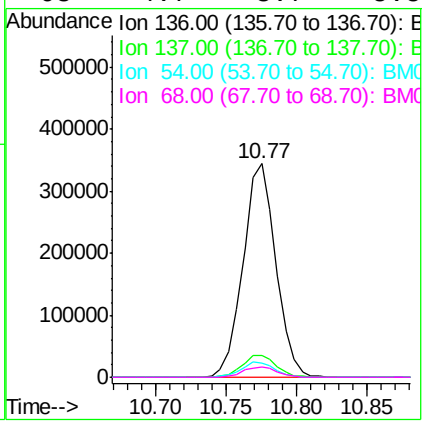


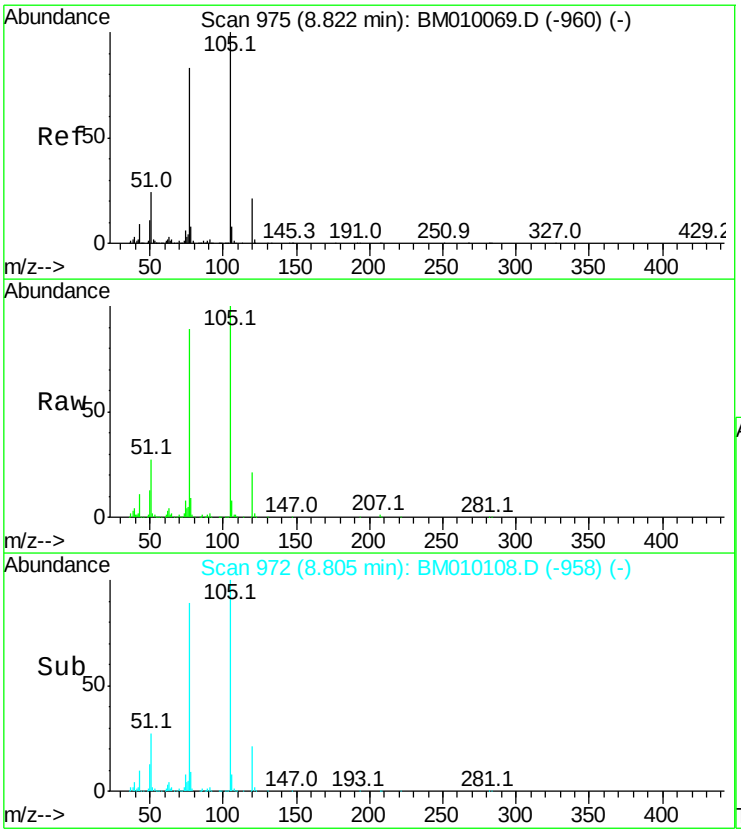
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:136 Resp: 562257

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	6.9	4.6	6.8#
68	4.7	3.7	5.5

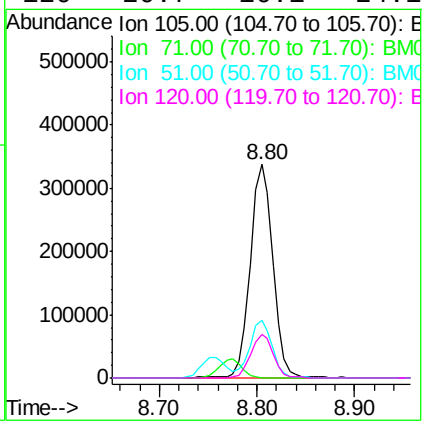


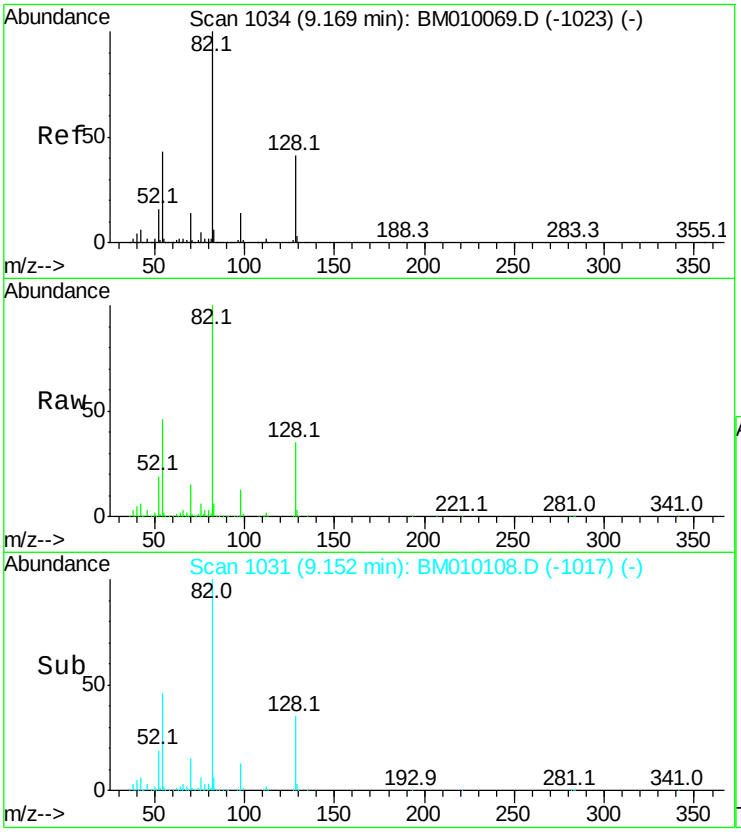


#22
Acetophenone
Concen: 37.96 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:105 Resp: 547097

Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	27.1	21.6	32.4
120	20.7	16.1	24.1



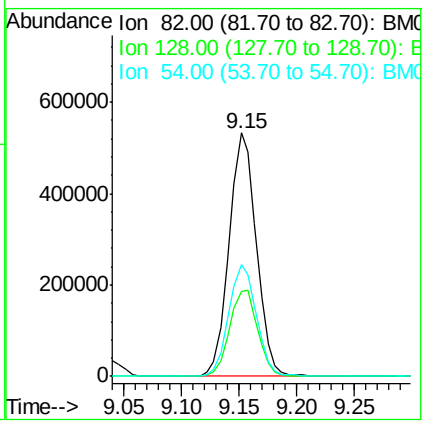


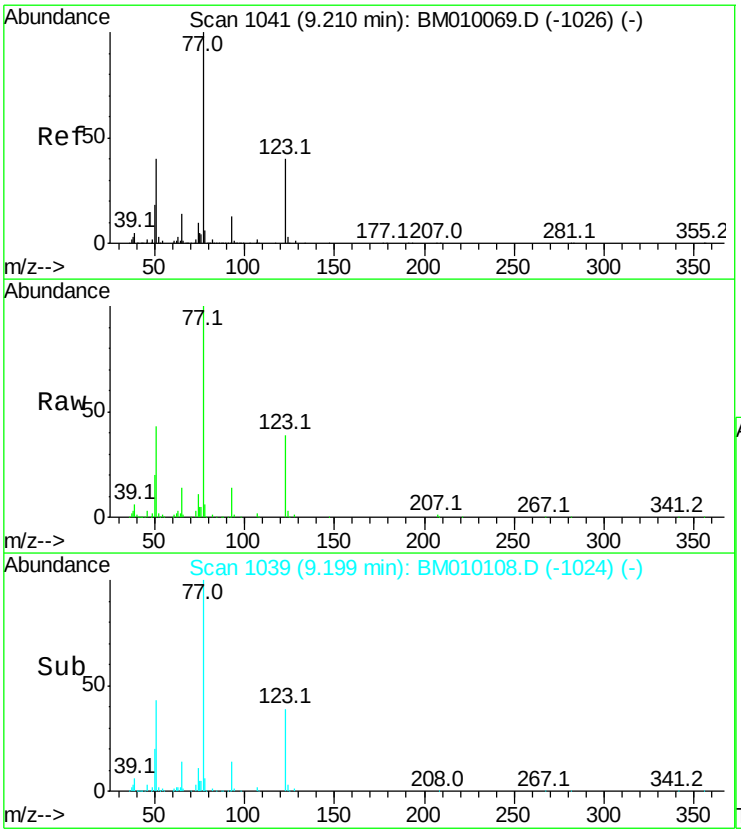
#23
Nitrobenzene-d5
Concen: 83.98 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion: 82 Resp: 875218

Ion	Ratio	Lower	Upper
82	100		
128	34.8	32.8	49.2
54	46.0	40.6	60.8

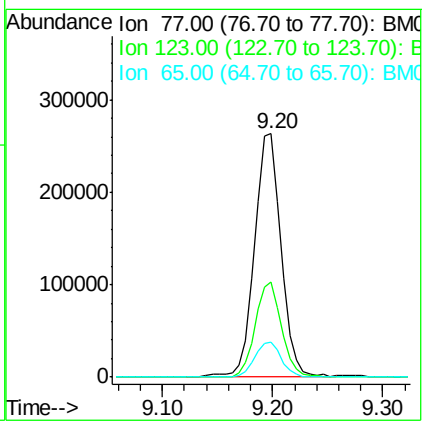


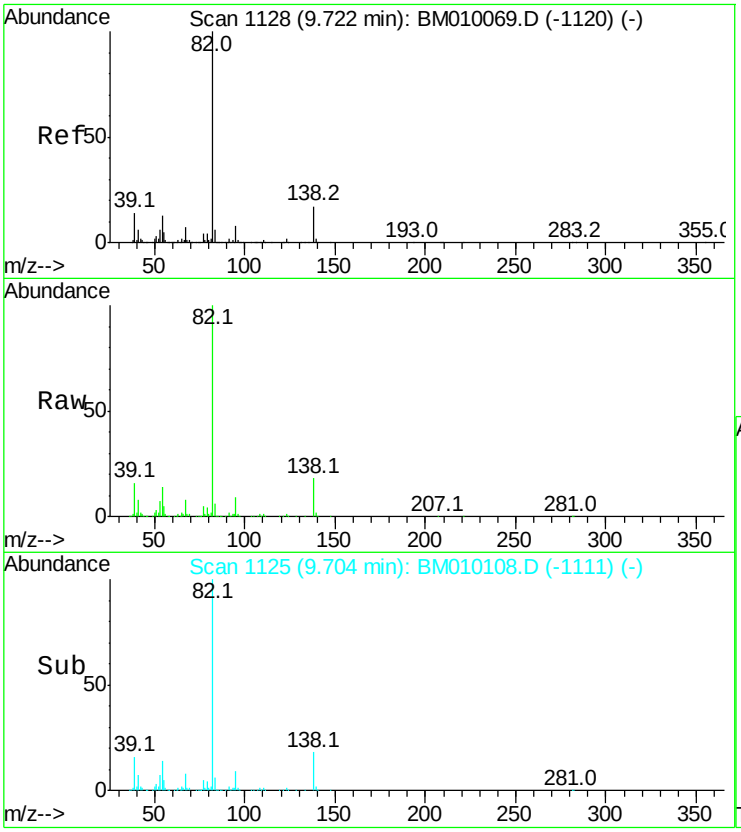


#24
Nitrobenzene
Concen: 41.40 ng
RT: 9.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion: 77 Resp: 444530

Ion	Ratio	Lower	Upper
77	100		
123	39.0	32.6	49.0
65	14.2	10.9	16.3



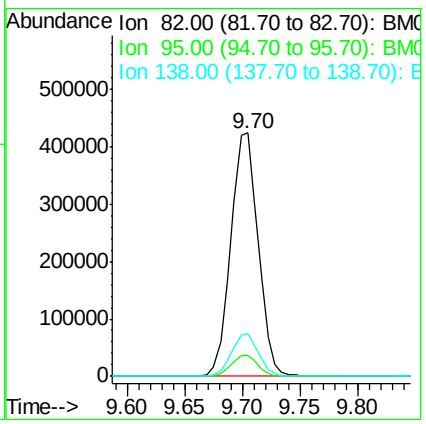


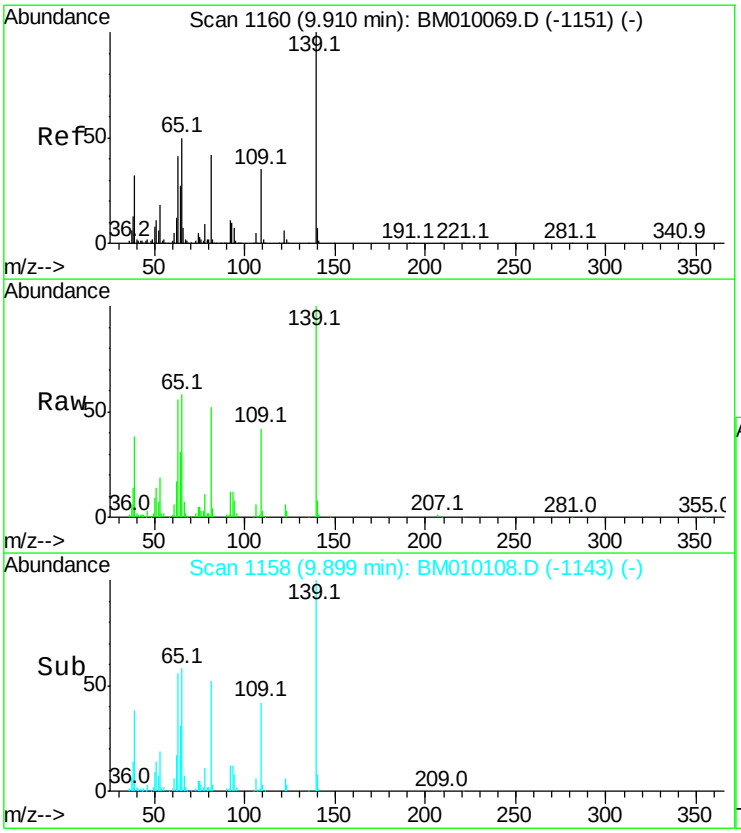
#25
Isophorone
Concen: 38.69 ng
RT: 9.70 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion: 82 Resp: 696747

Ion	Ratio	Lower	Upper
82	100		
95	8.7	5.8	8.6#
138	17.8	16.3	24.5

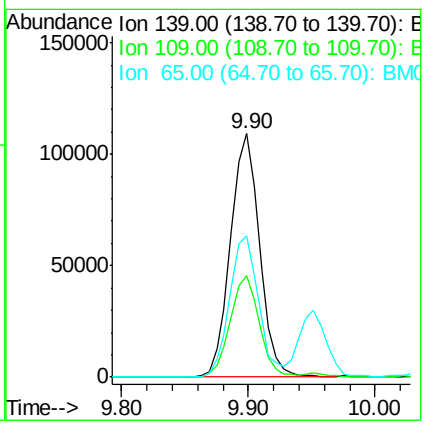


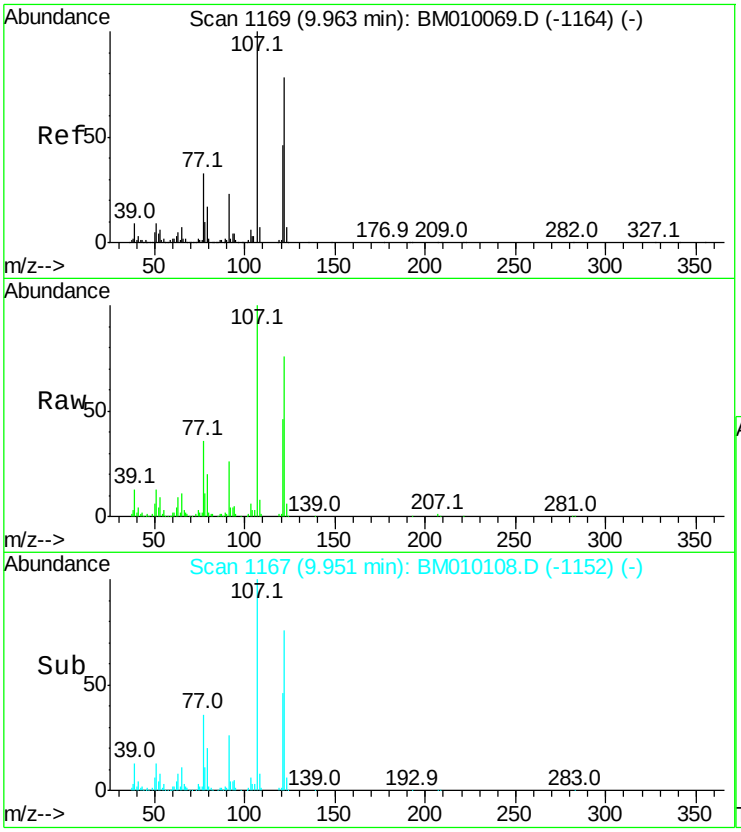


#26
2-Nitrophenol
Concen: 38.33 ng
RT: 9.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:139 Resp: 173472

Ion	Ratio	Lower	Upper
139	100		
109	41.6	20.1	30.1#
65	57.8	31.5	47.3#



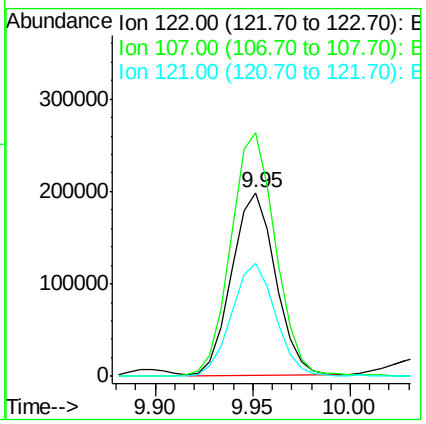


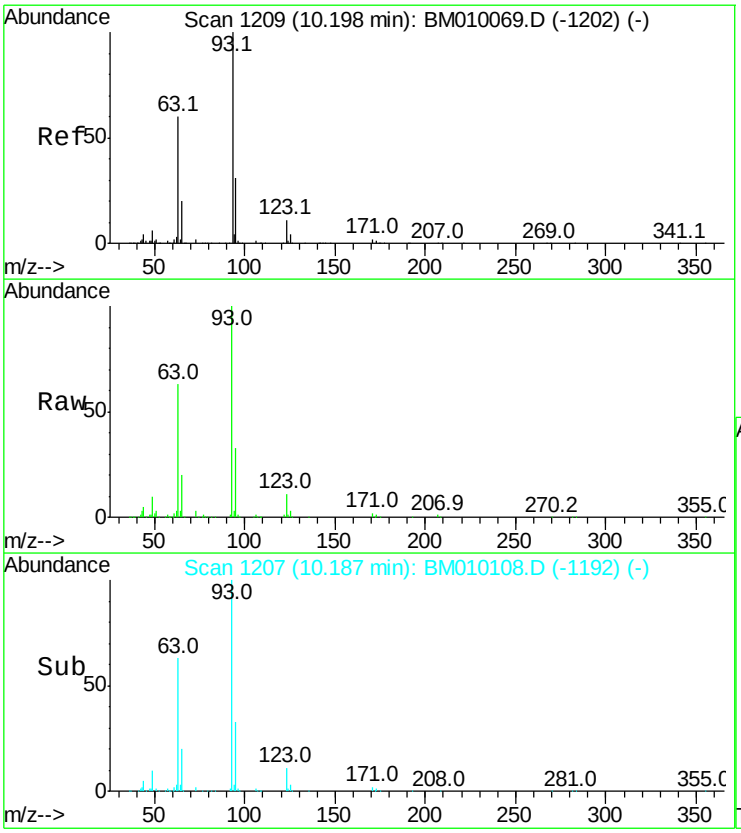
#27
2,4-Dimethylphenol
Concen: 37.58 ng
RT: 9.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:122 Resp: 307109

Ion	Ratio	Lower	Upper
122	100		
107	132.4	84.7	127.1#
121	61.4	46.6	69.8

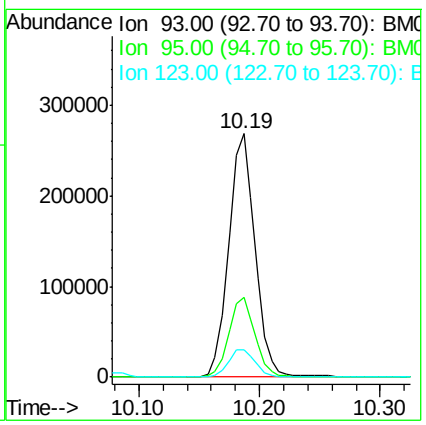


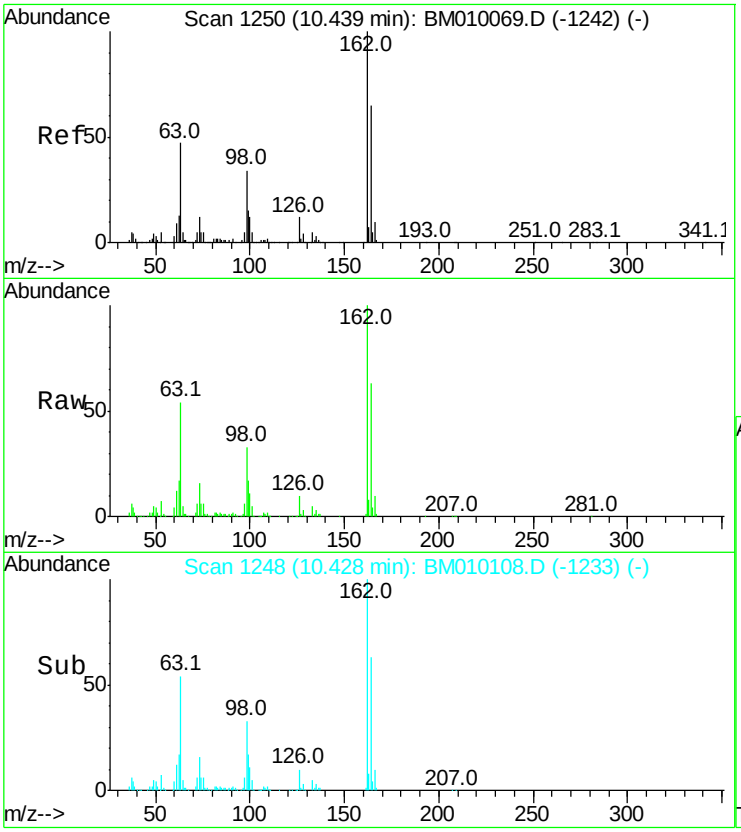


#28
bis(2-Chloroethoxy)methane
Concen: 35.80 ng
RT: 10.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion: 93 Resp: 409140

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.5	38.3
123	11.0	8.6	13.0



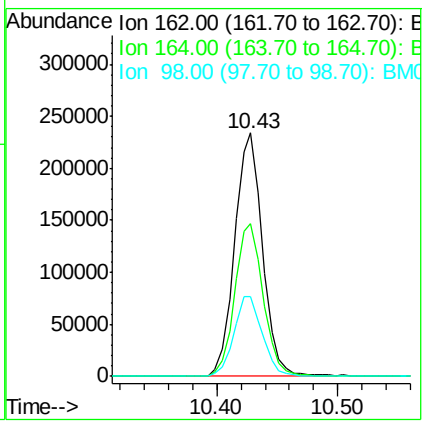


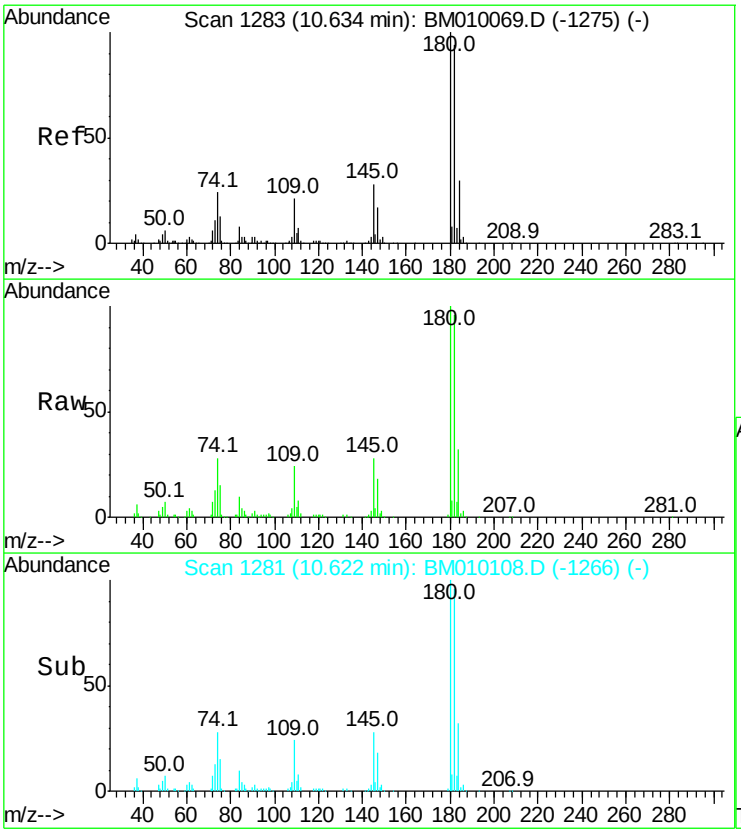
#29
2,4-Dichlorophenol
Concen: 39.91 ng
RT: 10.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:162 Resp: 375458

Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.8	82.8
98	33.0	14.5	54.5

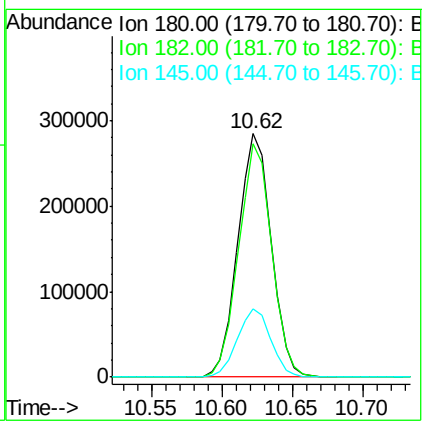


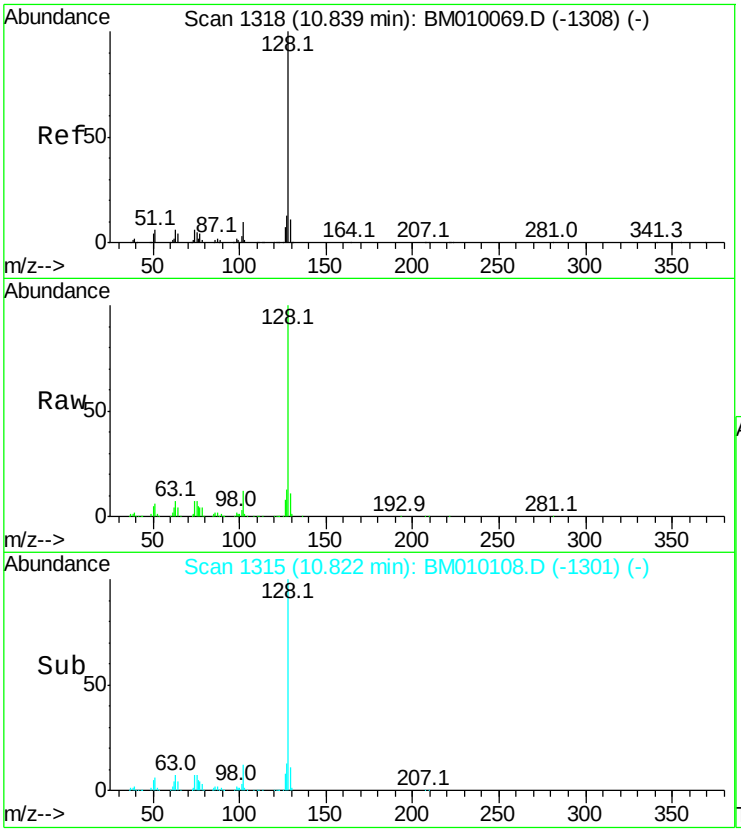


#30
1,2,4-Trichlorobenzene
Concen: 38.70 ng
RT: 10.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:180 Resp: 471071

Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.6	116.4
145	27.9	23.4	35.2



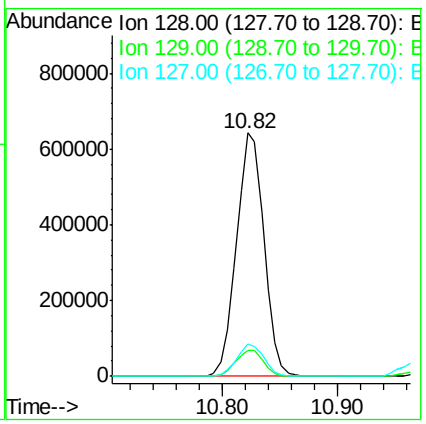


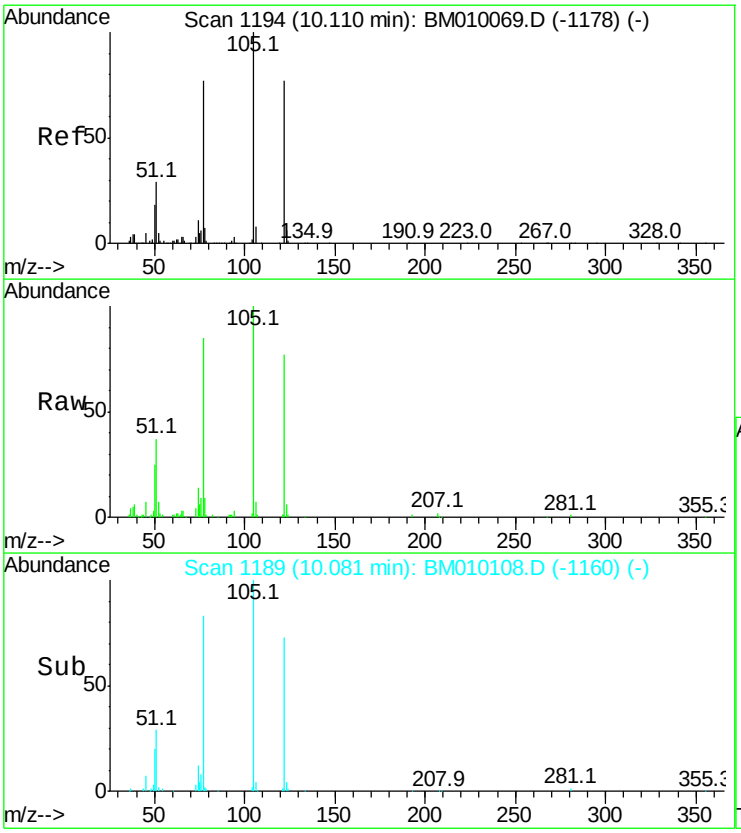
#31
Naphthalene
Concen: 35.33 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:128 Resp: 1062532

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.4	10.4	15.6

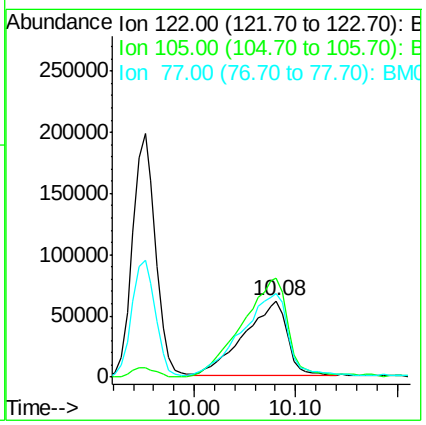


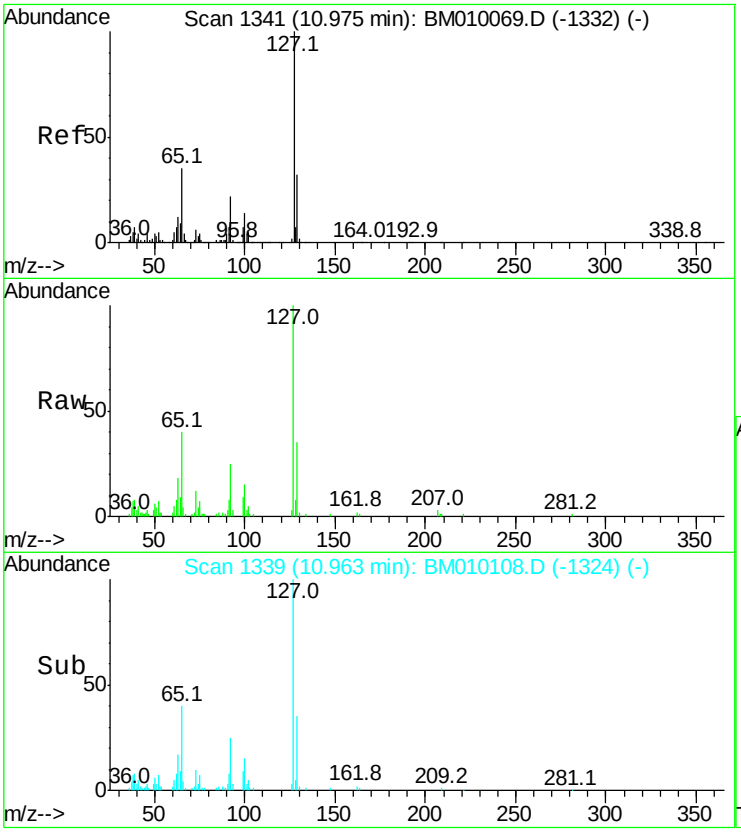


#32
Benzoic acid
Concen: 32.26 ng
RT: 10.08 min Scan# 1189
Delta R.T. -0.03 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:122 Resp: 179622

Ion	Ratio	Lower	Upper
122	100		
105	129.5	99.9	139.9
77	110.0	73.7	113.7



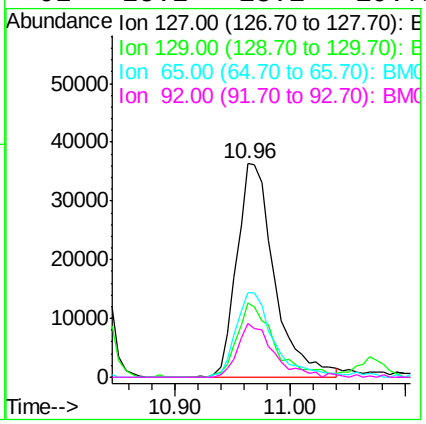


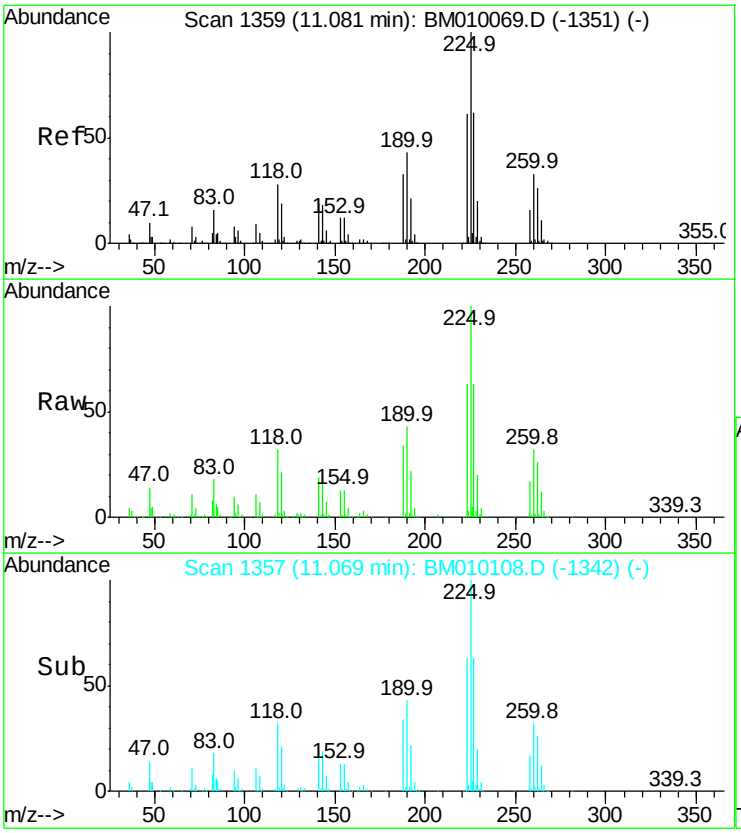
#33
4-Chloroaniline
Concen: 7.10 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:127 Resp: 82321

Ion	Ratio	Lower	Upper
127	100		
129	34.9	25.3	37.9
65	39.6	17.6	26.4#
92	25.2	13.1	19.7#

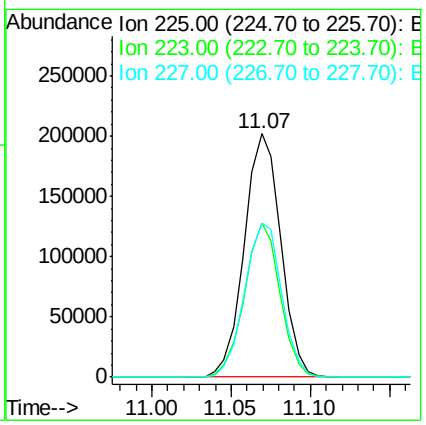


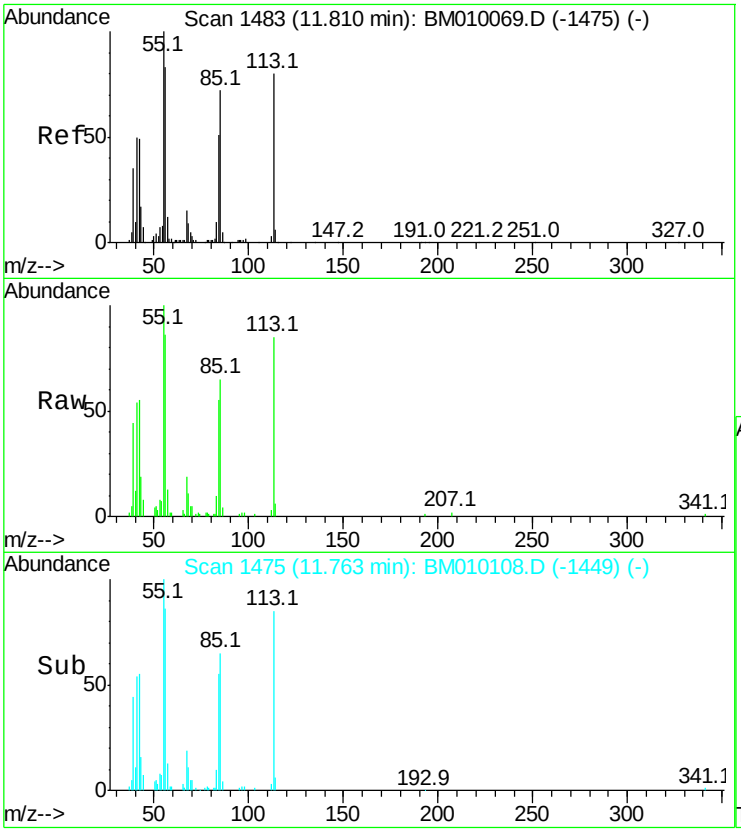


#34
Hexachlorobutadiene
Concen: 39.76 ng
RT: 11.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:225 Resp: 322843

Ion	Ratio	Lower	Upper
225	100		
223	63.2	47.9	71.9
227	63.5	50.1	75.1



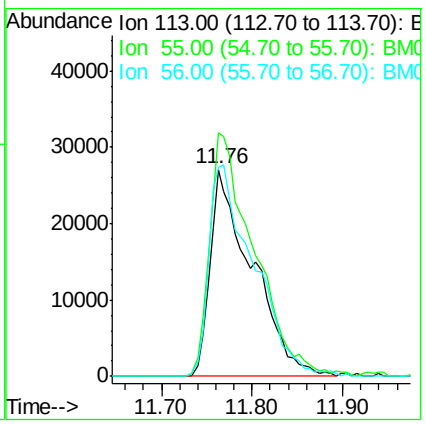


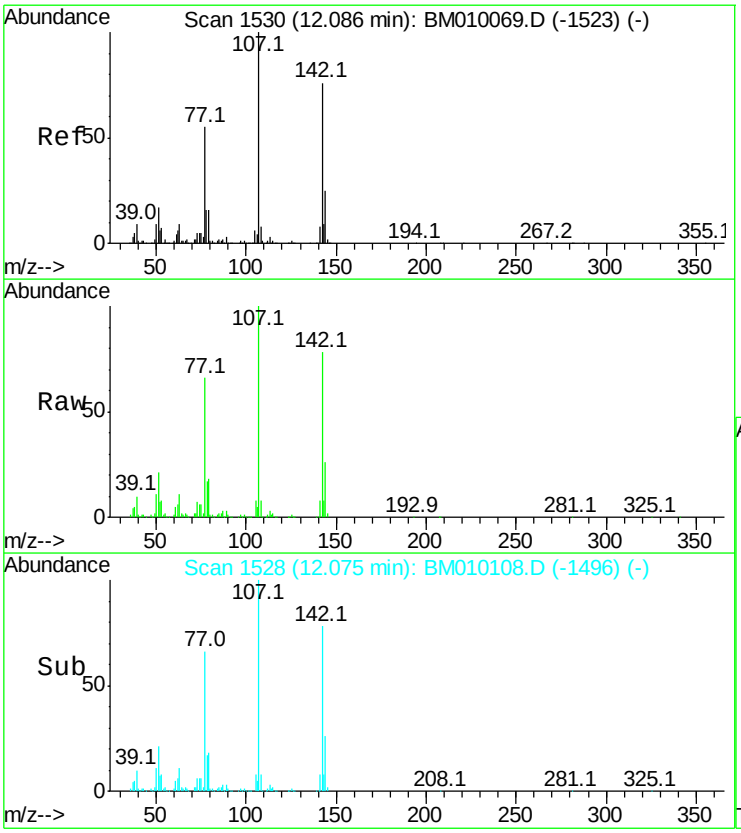
#35
Caprolactam
Concen: 32.09 ng
RT: 11.76 min Scan# 1475
Delta R.T. -0.05 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:113 Resp: 86622

Ion	Ratio	Lower	Upper
113	100		
55	117.7	145.9	185.9#
56	101.3	101.0	141.0

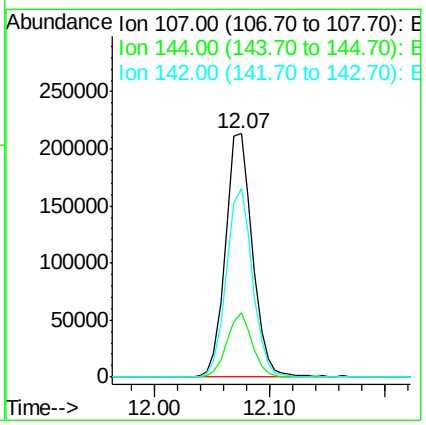


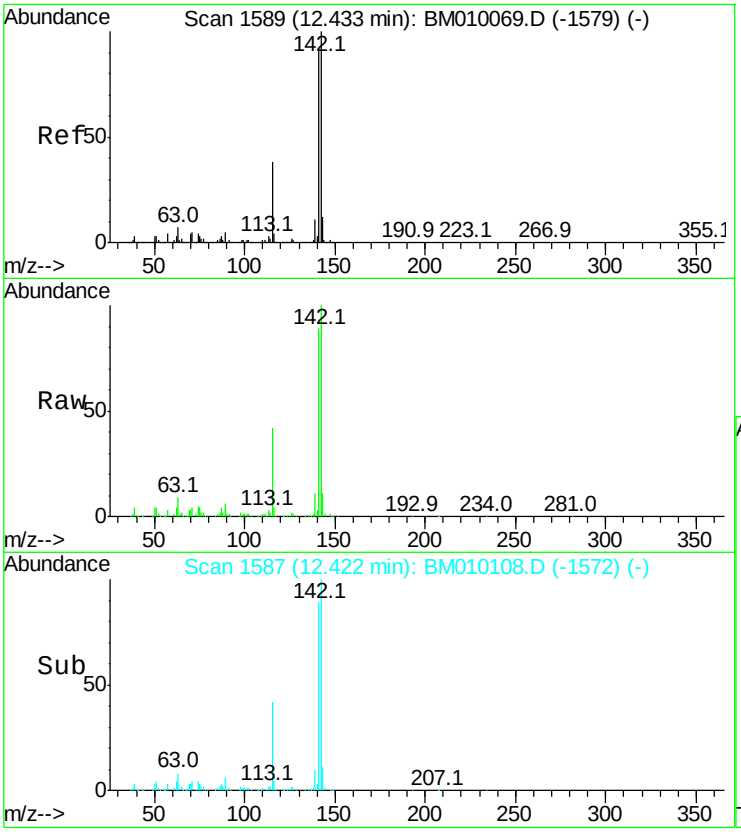


#36
4-Chloro-3-methylphenol
Concen: 33.94 ng
RT: 12.07 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:107 Resp: 345836

Ion	Ratio	Lower	Upper
107	100		
144	26.4	23.3	34.9
142	77.7	72.6	109.0



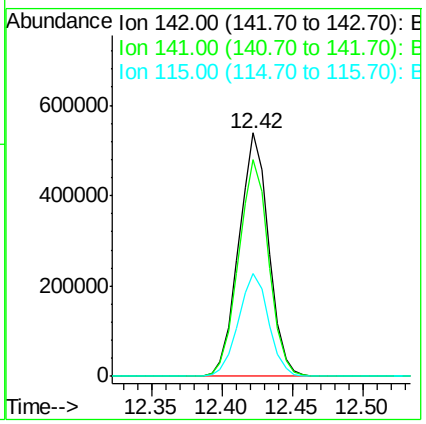


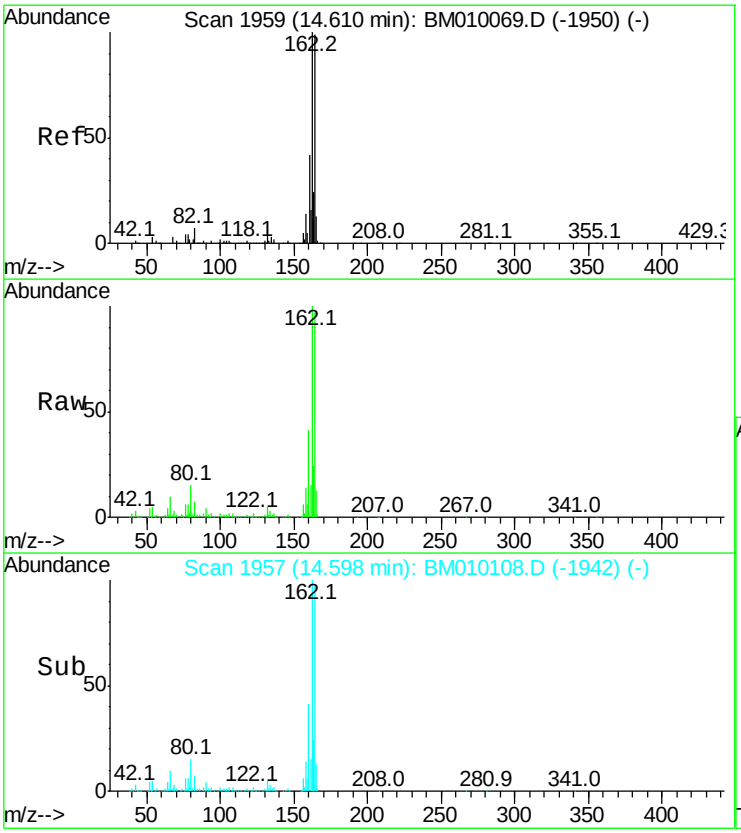
#37
2-Methylnaphthalene
Concen: 36.91 ng
RT: 12.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:142 Resp: 799395

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.9	107.9
115	42.2	25.4	38.0#

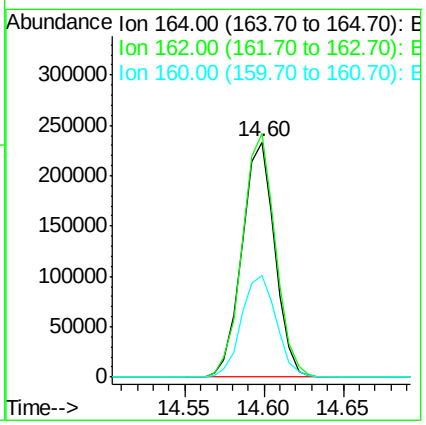


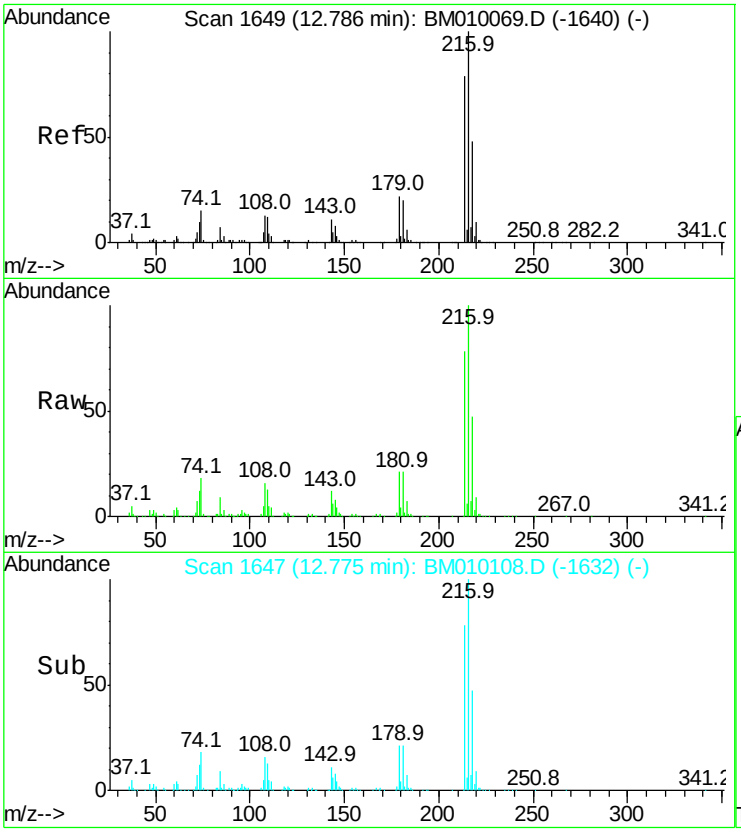


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.60 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:164 Resp: 335086

Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.4	123.6
160	42.9	35.8	53.6



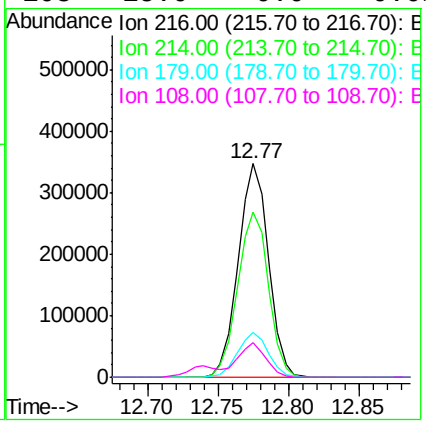


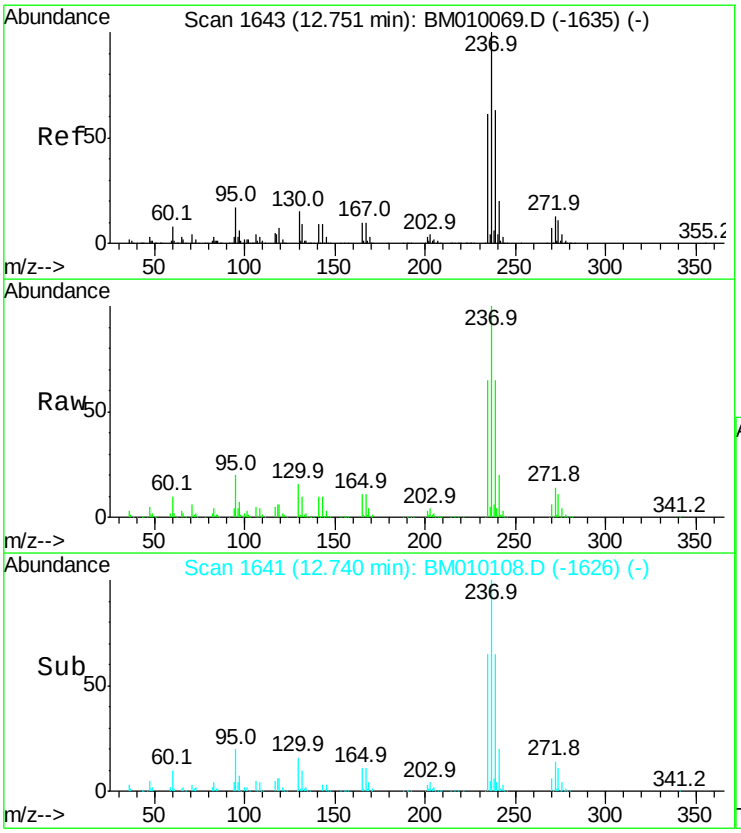
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.23 ng
RT: 12.77 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:216 Resp: 518436

Ion	Ratio	Lower	Upper
216	100		
214	78.6	0.0	0.0#
179	21.3	0.0	0.0#
108	15.0	0.0	0.0#

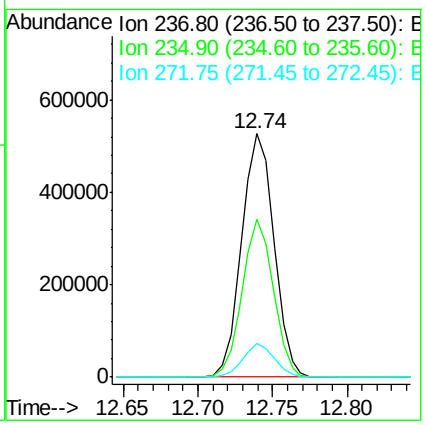


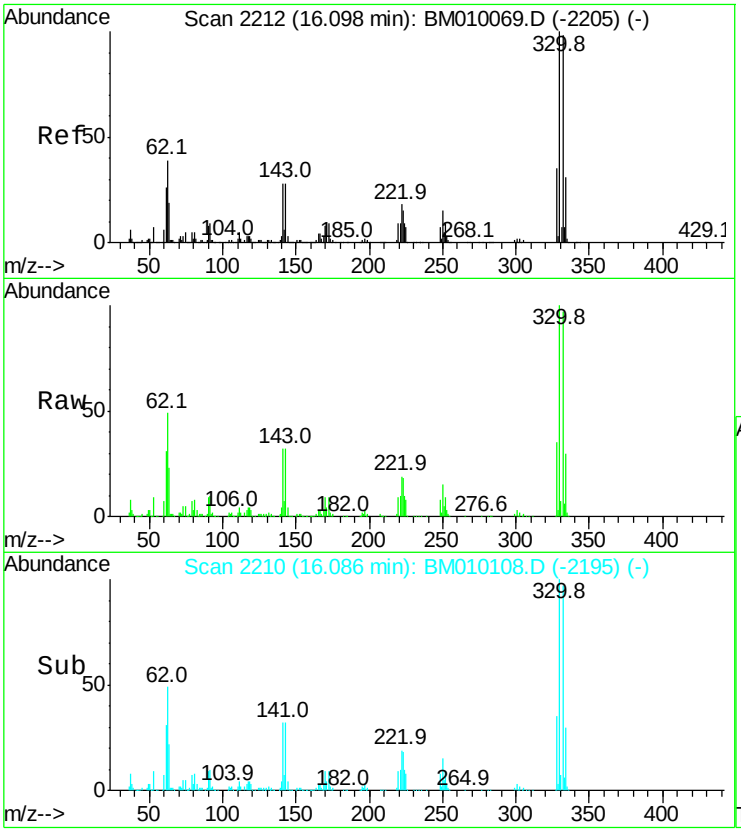


#40
Hexachlorocyclopentadiene
Concen: 105.49 ng
RT: 12.74 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:237 Resp: 784817

Ion	Ratio	Lower	Upper
237	100		
235	64.6	42.0	82.0
272	13.6	0.0	33.4



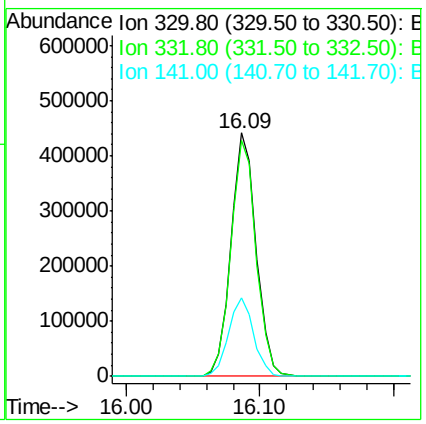


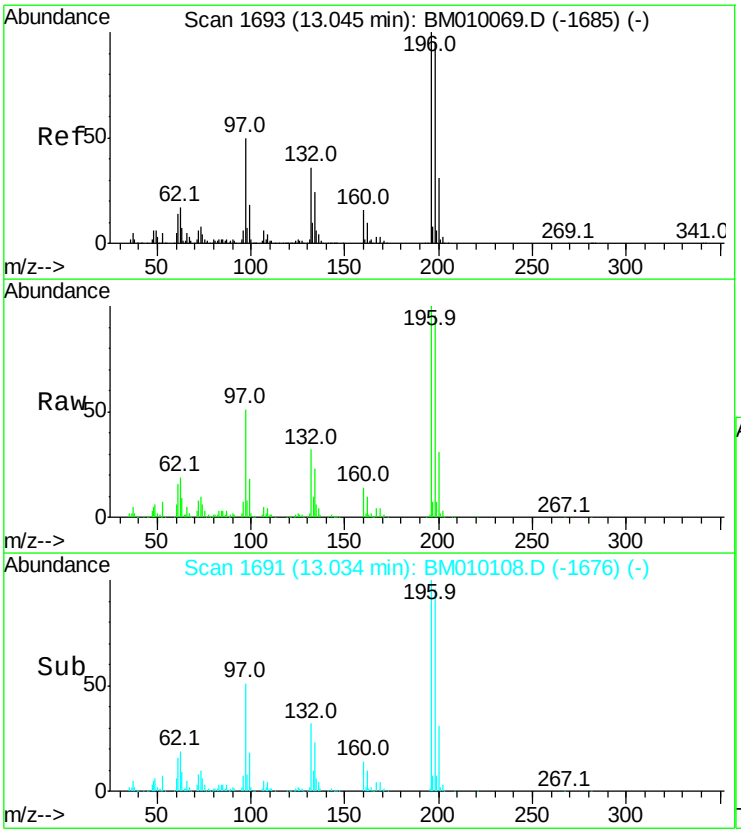
#41
2,4,6-Tribromophenol
Concen: 114.62 ng
RT: 16.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:330 Resp: 583332

Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	32.4	0.0	0.0#

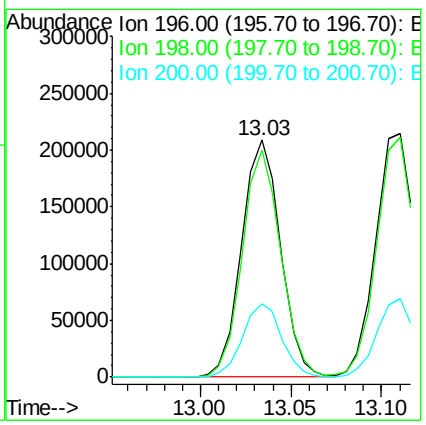


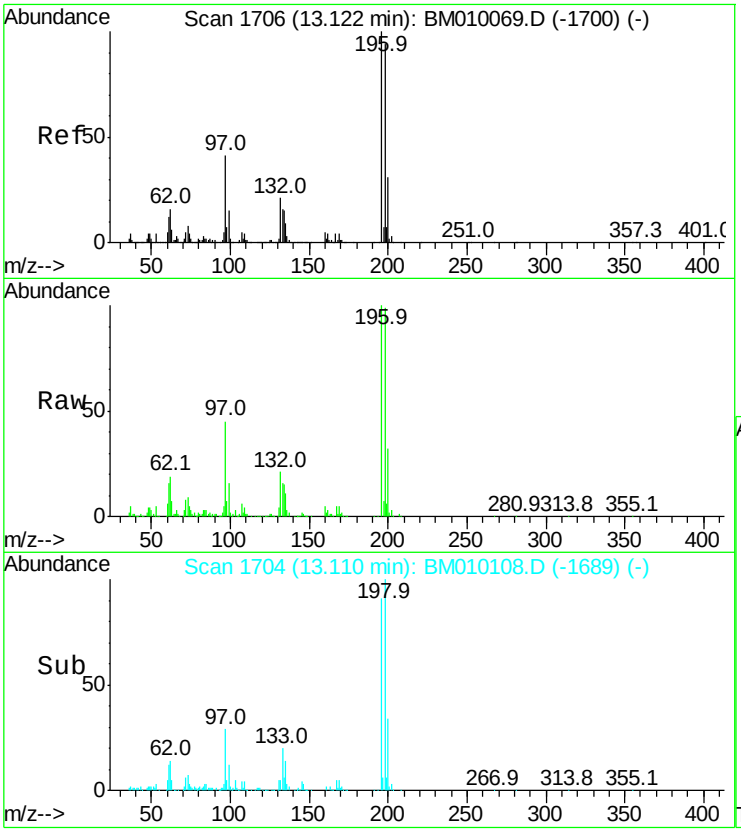


#42
2,4,6-Trichlorophenol
Concen: 41.18 ng
RT: 13.03 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:196 Resp: 312532

Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.3	114.5
200	30.9	25.6	38.4



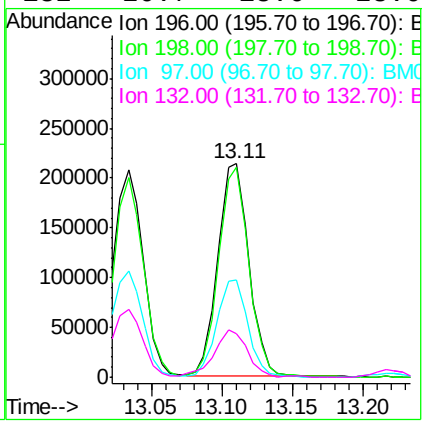


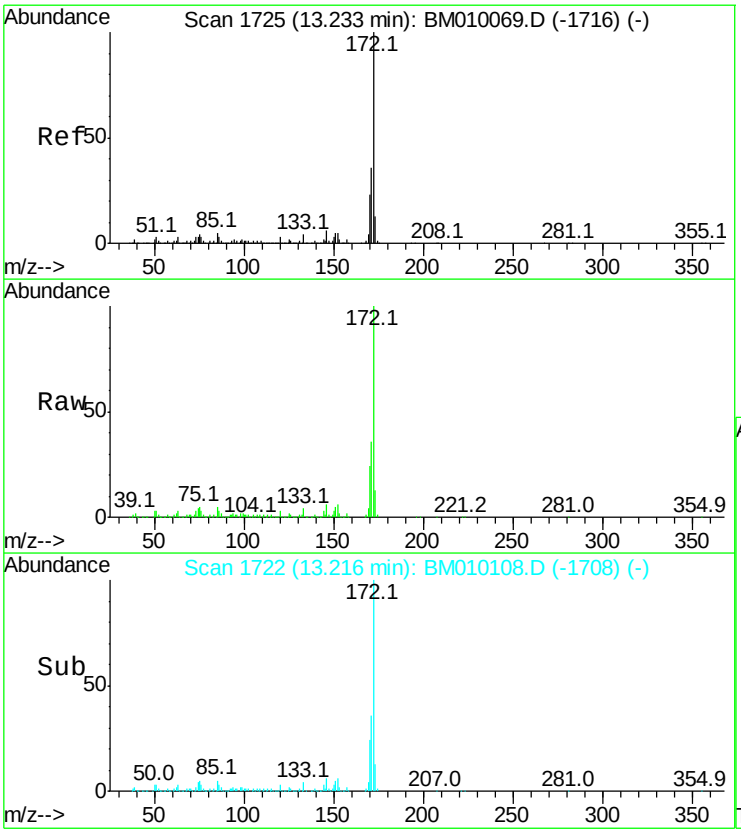
#43
2,4,5-Trichlorophenol
Concen: 39.15 ng
RT: 13.11 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:196 Resp: 328338

Ion	Ratio	Lower	Upper
196	100		
198	98.5	79.4	119.0
97	45.3	26.8	40.2#
132	20.7	18.6	28.0

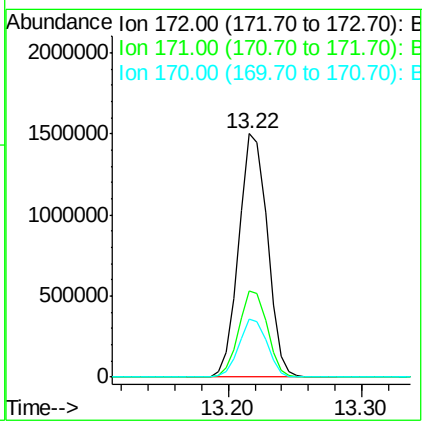


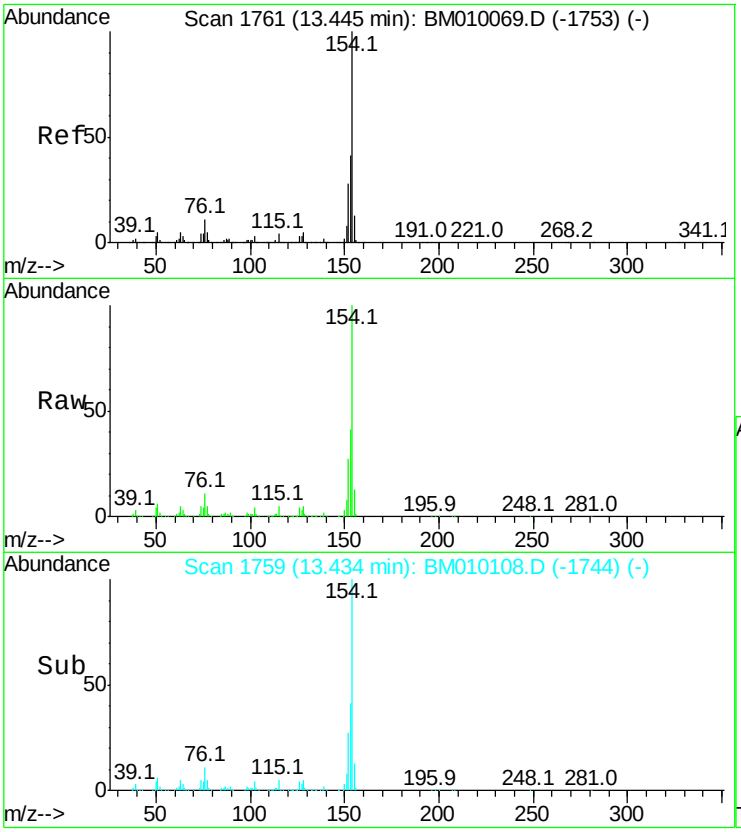


#44
2-Fluorobiphenyl
Concen: 85.17 ng
RT: 13.22 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:172 Resp: 2220021

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.6	18.8	28.2



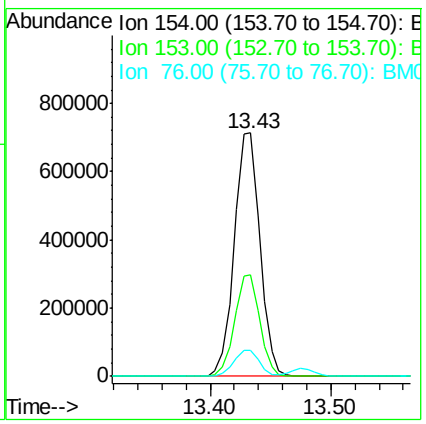


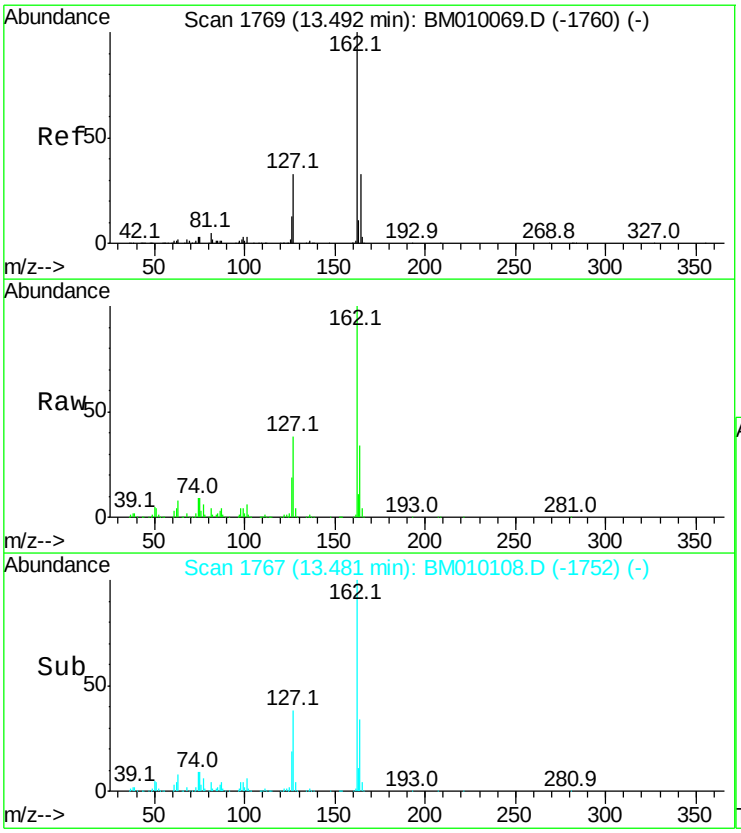
#45
1,1'-Biphenyl
Concen: 38.52 ng
RT: 13.43 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:154 Resp: 1061362

Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.7	60.7
76	10.5	0.0	30.9

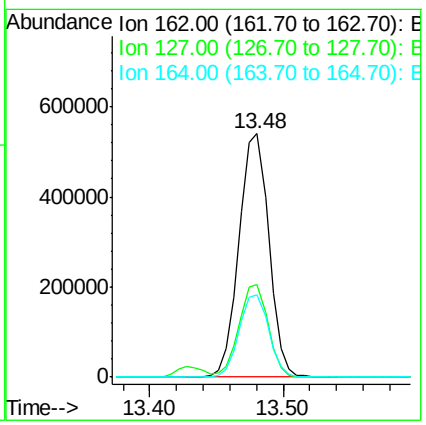


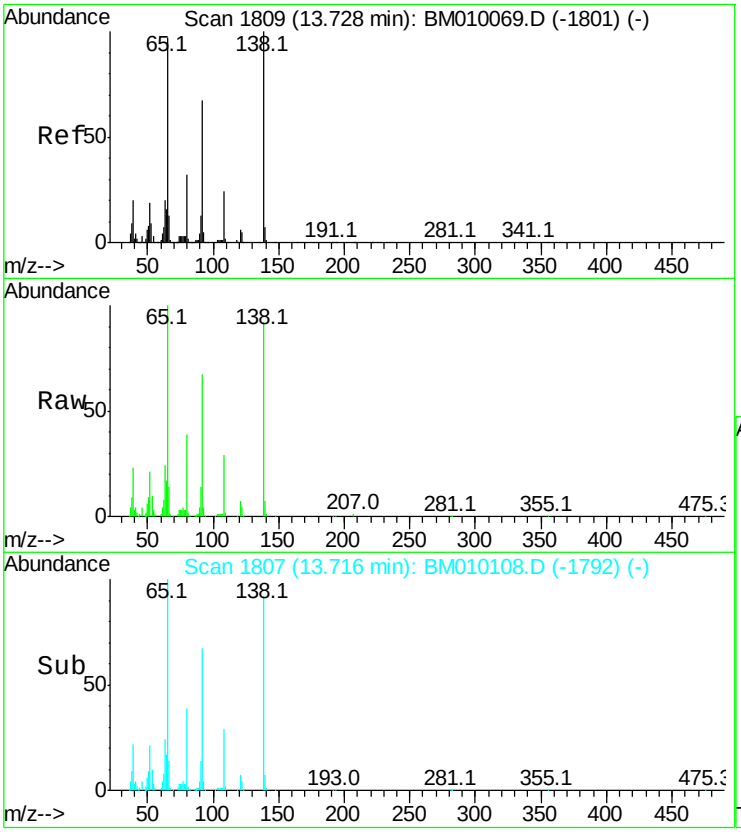


#46
2-Chloronaphthalene
Concen: 37.39 ng
RT: 13.48 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:162 Resp: 834160

Ion	Ratio	Lower	Upper
162	100		
127	37.8	26.9	40.3
164	33.6	26.8	40.2



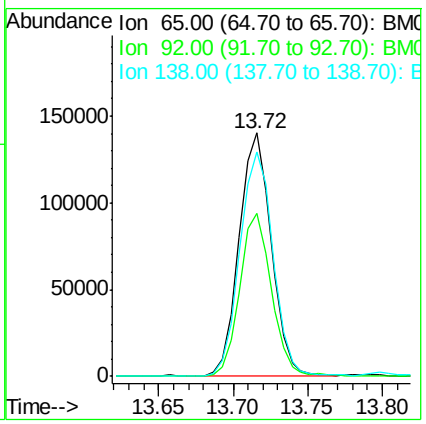


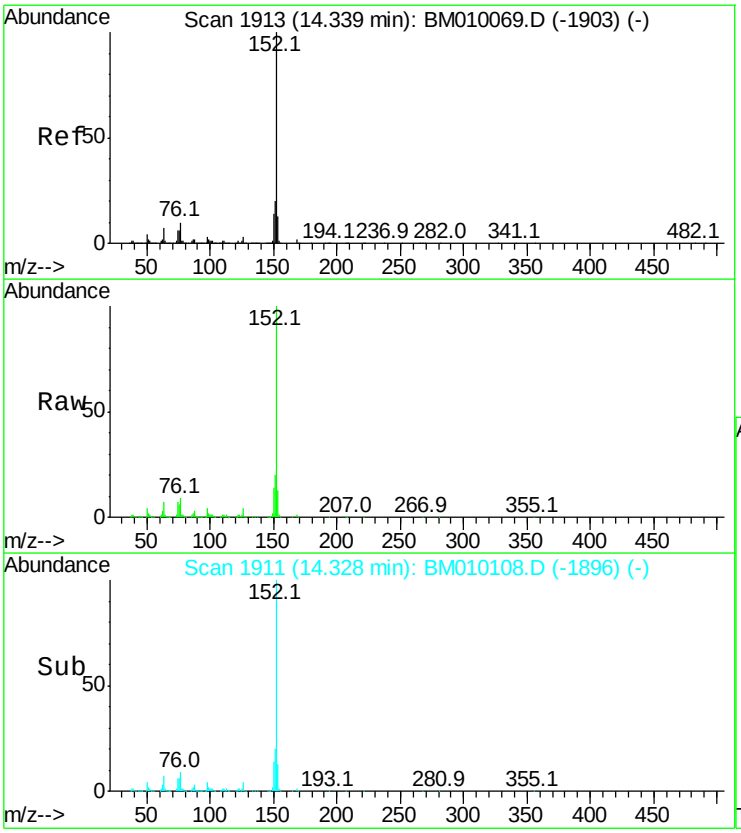
#47
2-Nitroaniline
Concen: 36.72 ng
RT: 13.72 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion: 65 Resp: 210687

Ion	Ratio	Lower	Upper
65	100		
92	66.8	59.1	88.7
138	91.9	93.9	140.9#

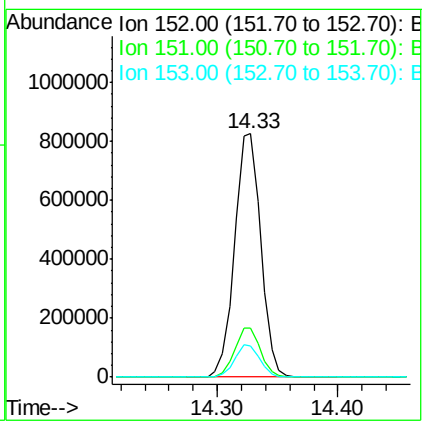


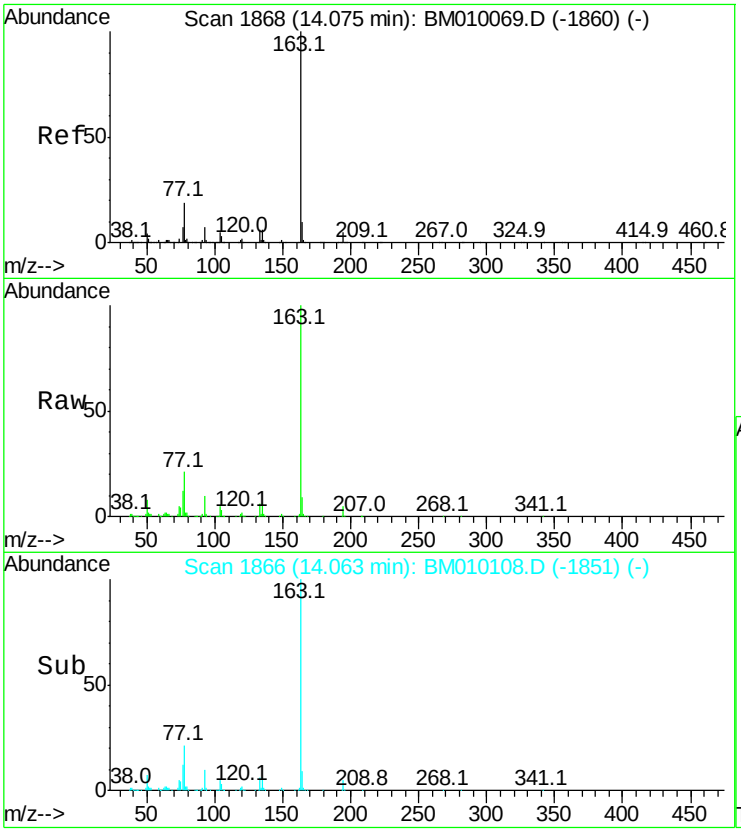


#48
Acenaphthylene
Concen: 37.87 ng
RT: 14.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:152 Resp: 1249188

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.0	10.6	16.0



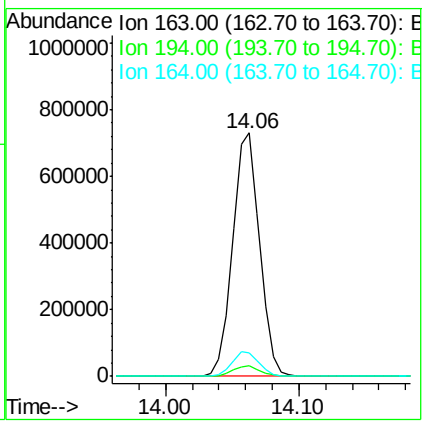


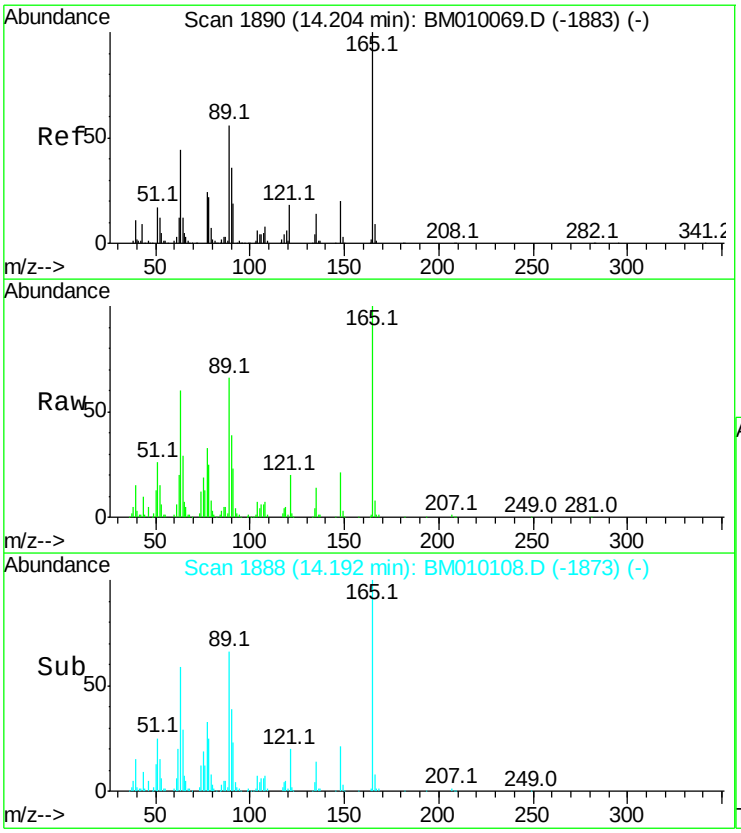
#49
Dimethylphthalate
Concen: 34.15 ng
RT: 14.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:163 Resp: 1020772

Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.7	4.1#
164	9.4	8.2	12.2

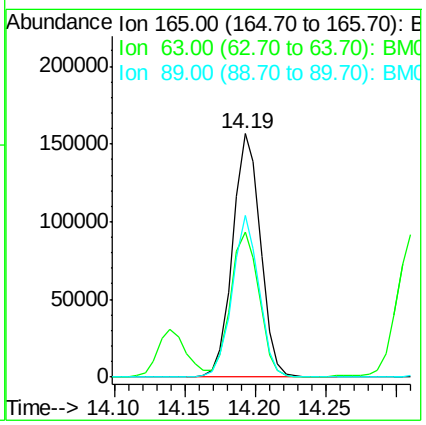


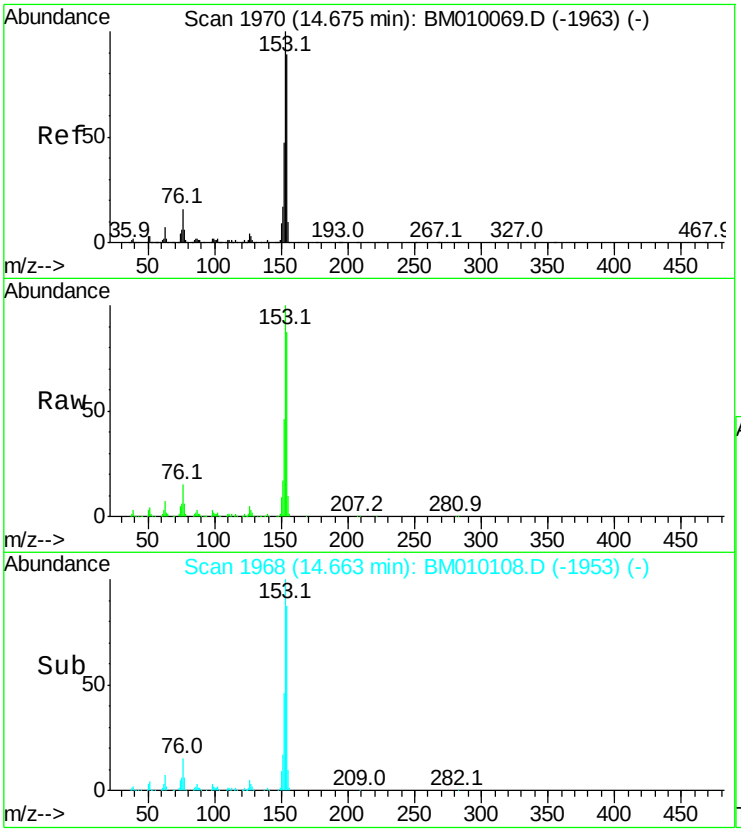


#50
2,6-Dinitrotoluene
Concen: 37.82 ng
RT: 14.19 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:165 Resp: 214635

Ion	Ratio	Lower	Upper
165	100		
63	59.5	44.1	66.1
89	66.4	44.3	66.5



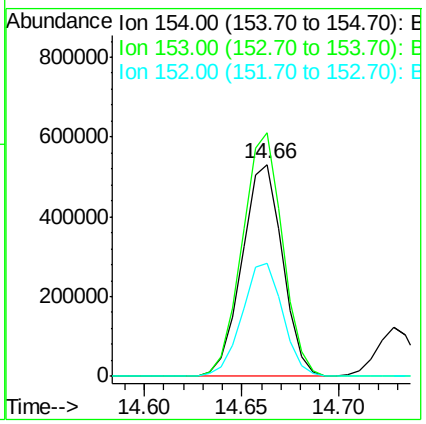


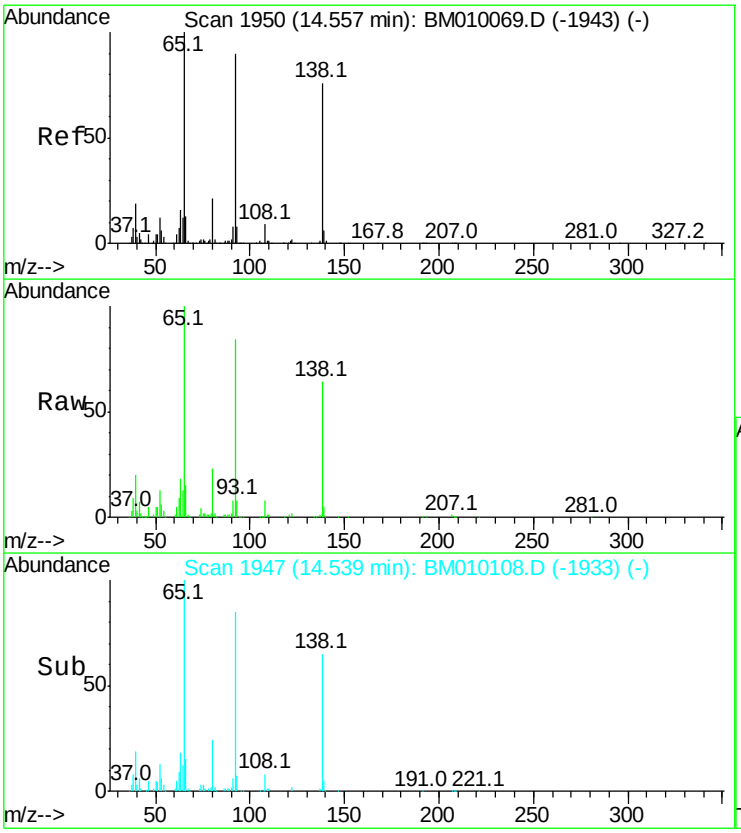
#51
Acenaphthene
Concen: 37.29 ng
RT: 14.66 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:154 Resp: 764735

Ion	Ratio	Lower	Upper
154	100		
153	115.0	90.0	135.0
152	53.3	42.6	63.8

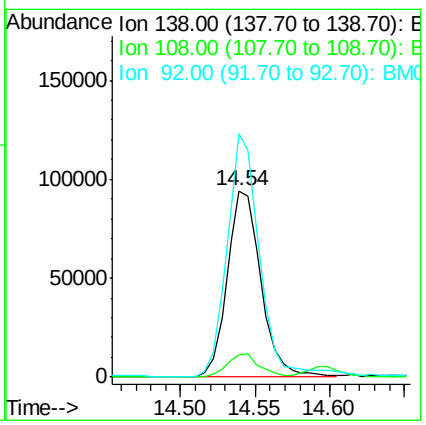


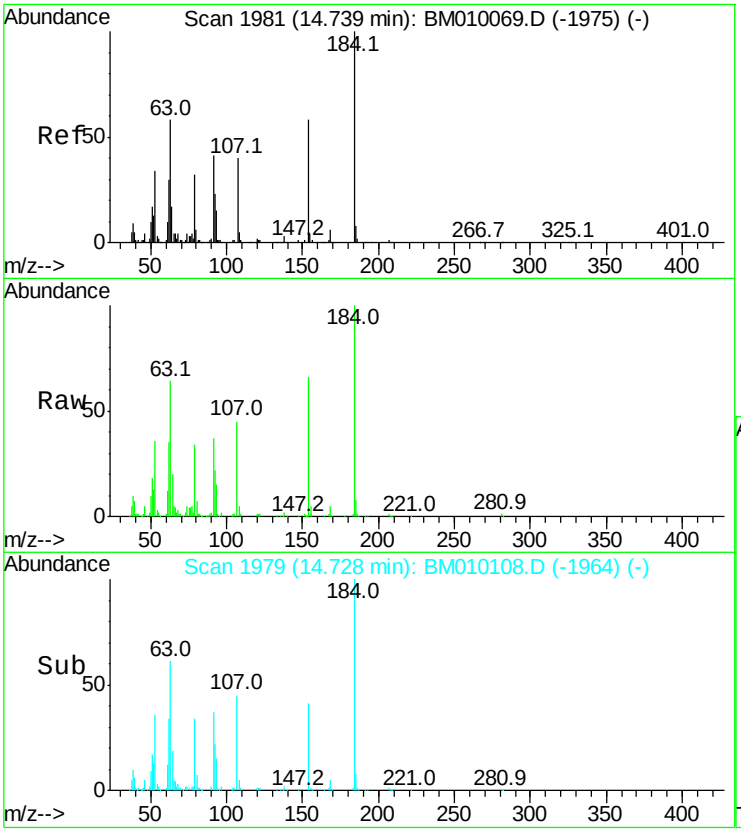


#52
3-Nitroaniline
Concen: 28.27 ng
RT: 14.54 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:138 Resp: 149113

Ion	Ratio	Lower	Upper
138	100		
108	12.0	7.3	10.9#
92	130.7	76.6	114.8#



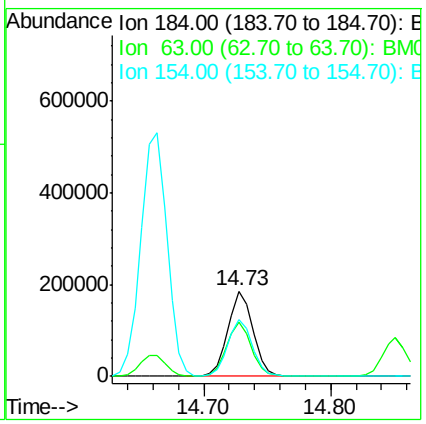


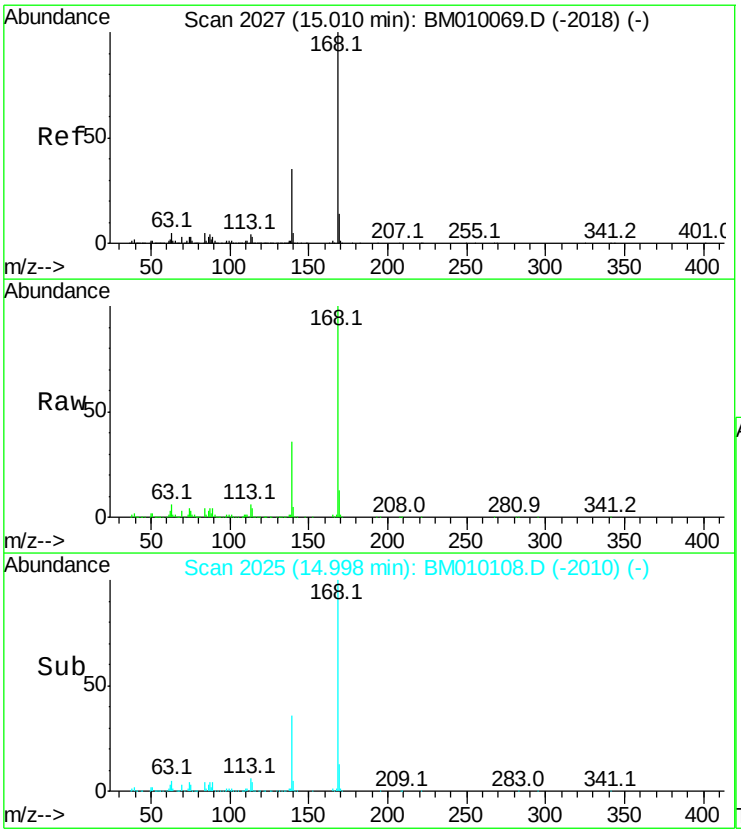
#53
2,4-Dinitrophenol
Concen: 68.20 ng
RT: 14.73 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:184 Resp: 253366

Ion	Ratio	Lower	Upper
184	100		
63	63.6	69.2	103.8#
154	66.1	53.3	79.9

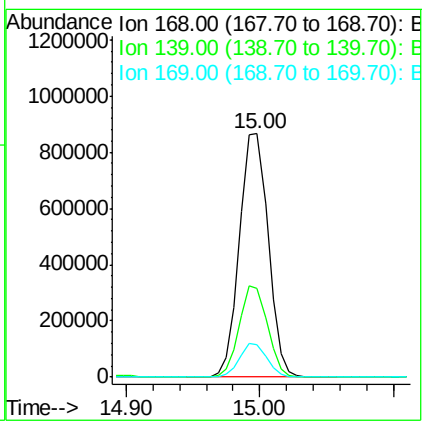


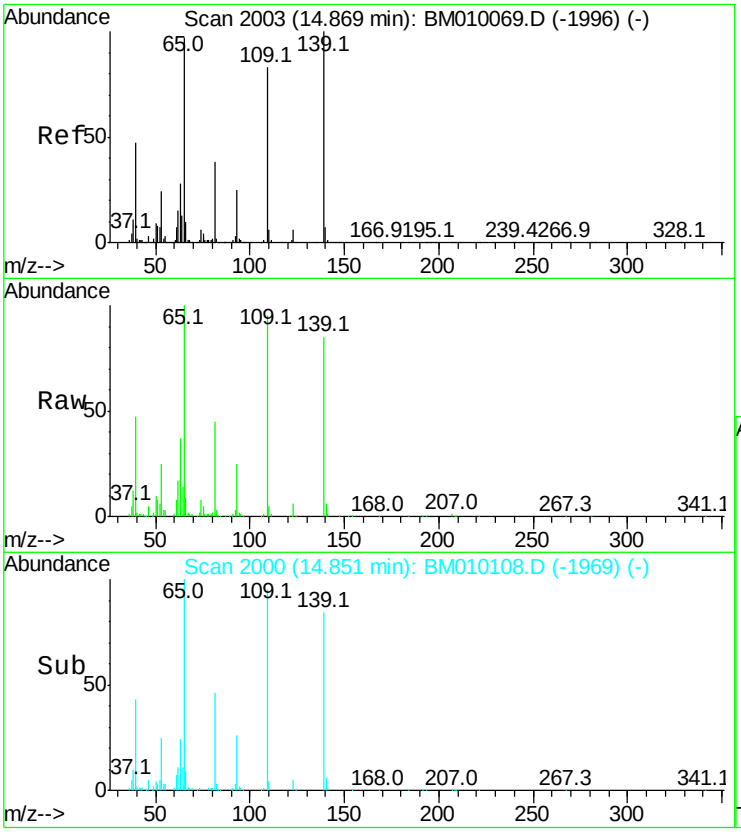


#54
Dibenzofuran
Concen: 40.01 ng
RT: 15.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:168 Resp: 1290434

Ion	Ratio	Lower	Upper
168	100		
139	36.3	27.3	40.9
169	13.3	10.6	16.0



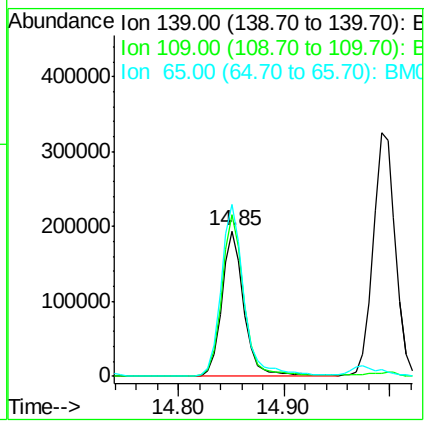


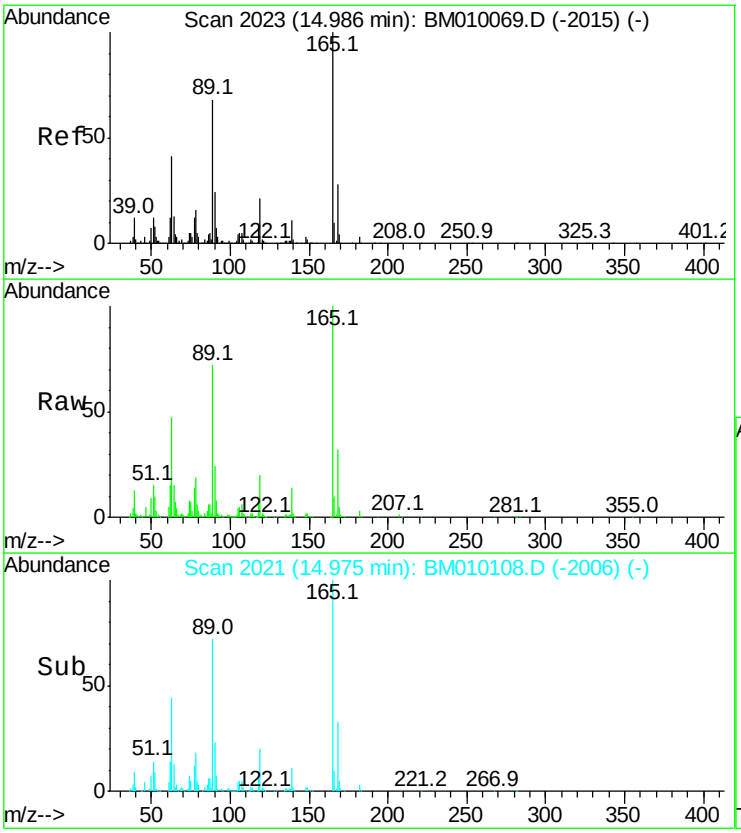
#55
4-Nitrophenol
Concen: 66.95 ng
RT: 14.85 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:139 Resp: 284211

Ion	Ratio	Lower	Upper
139	100		
109	111.7	37.7	77.7#
65	118.1	49.9	89.9#

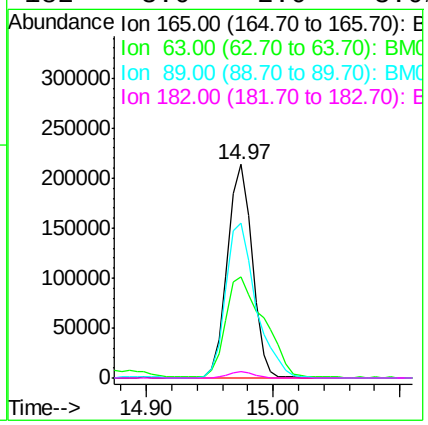


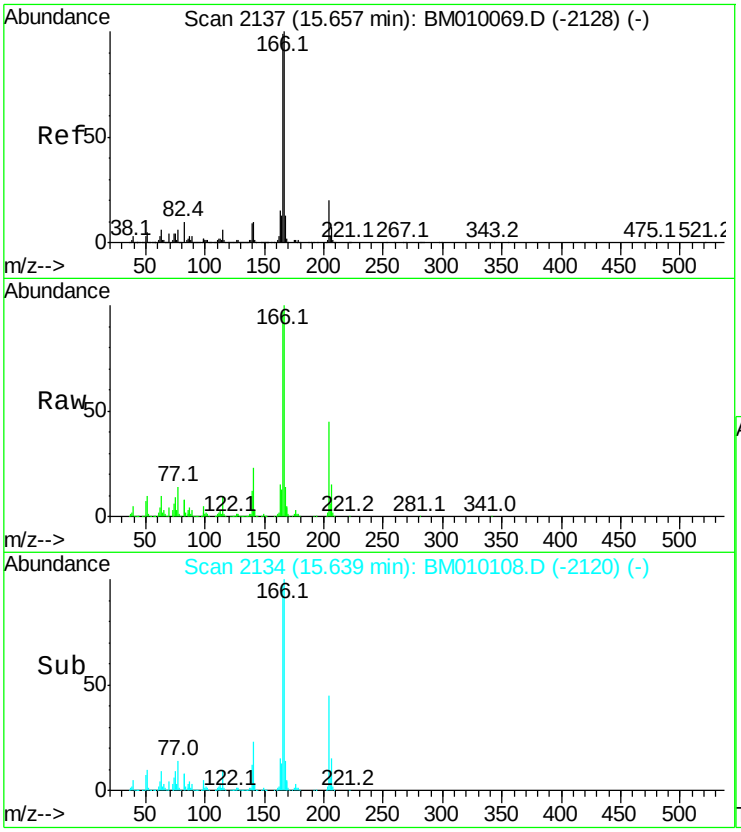


#56
2,4-Dinitrotoluene
Concen: 36.10 ng
RT: 14.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:165 Resp: 289864

Ion	Ratio	Lower	Upper
165	100		
63	47.4	52.4	78.6#
89	72.5	72.4	108.6
182	3.0	2.0	3.0#



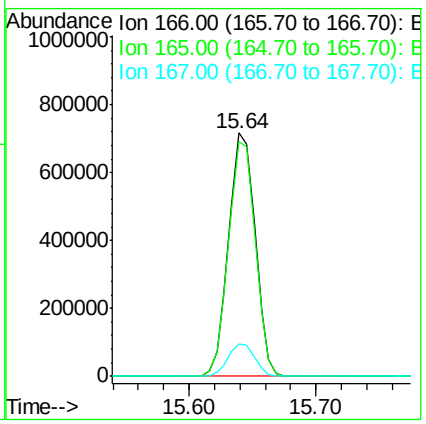


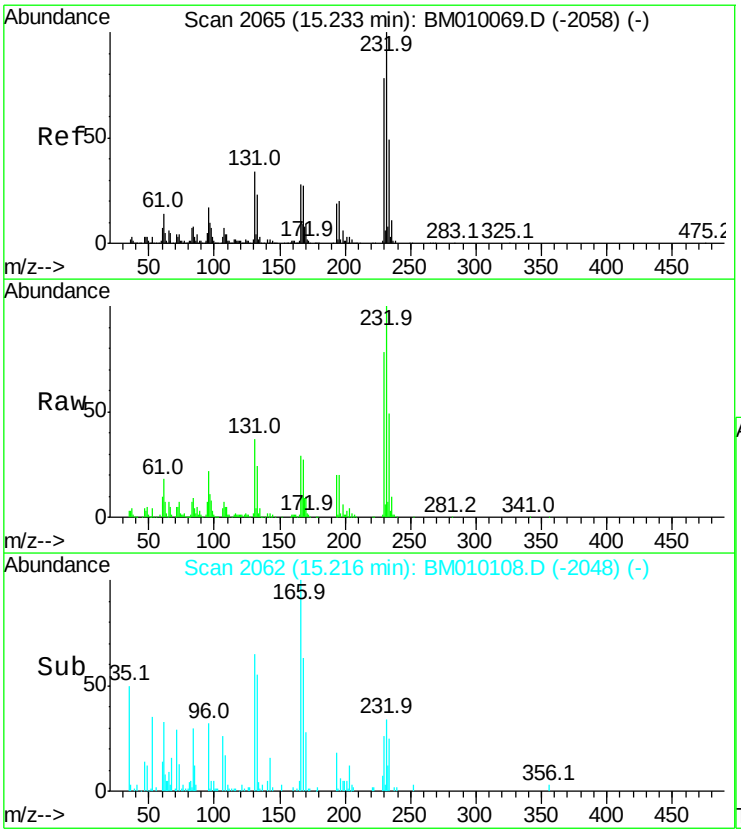
#57
Fluorene
Concen: 37.07 ng
RT: 15.64 min Scan# 2134
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:166 Resp: 1039459

Ion	Ratio	Lower	Upper
166	100		
165	96.6	79.0	118.4
167	13.5	10.3	15.5

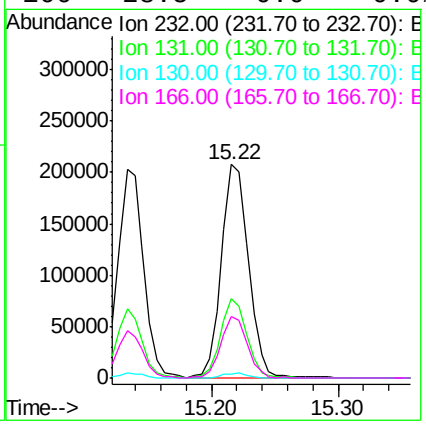


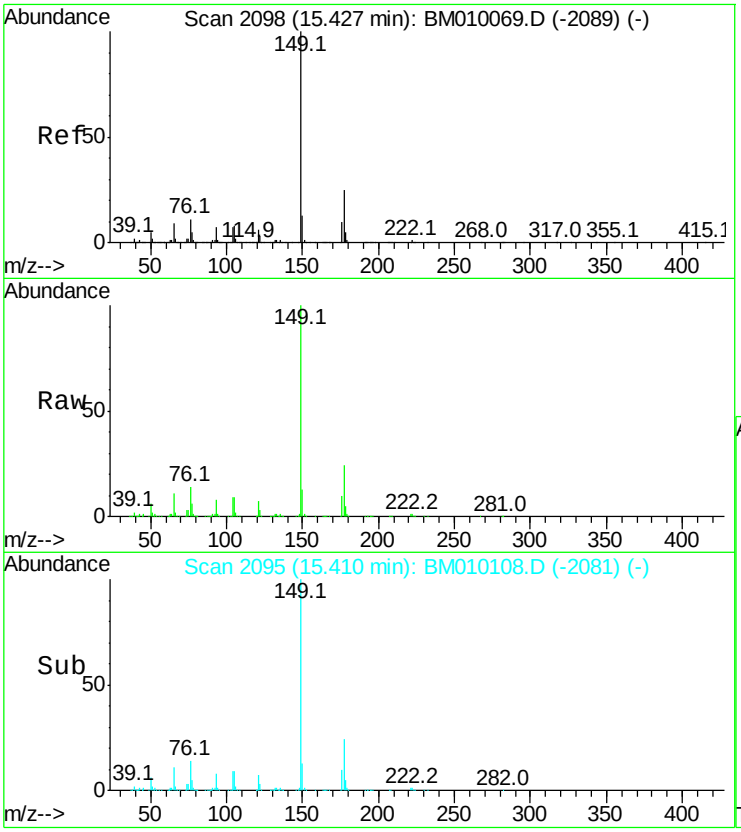


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.85 ng
RT: 15.22 min Scan# 2062
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:232 Resp: 306108

Ion	Ratio	Lower	Upper
232	100		
131	36.2	0.0	0.0#
130	2.1	0.0	0.0#
166	28.5	0.0	0.0#



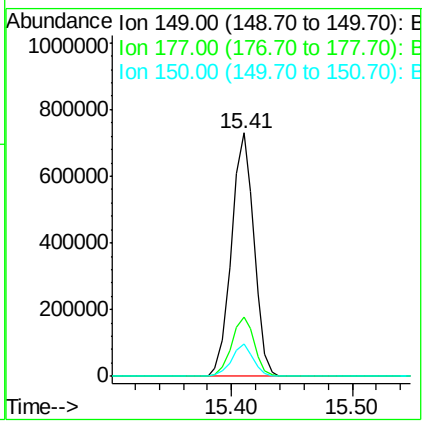


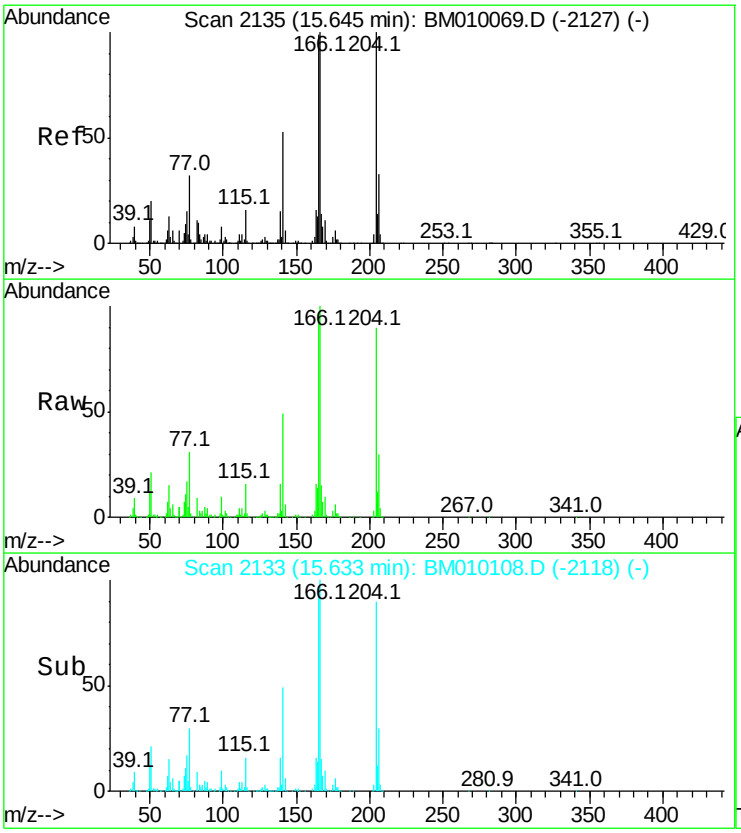
#59
Diethylphthalate
Concen: 33.61 ng
RT: 15.41 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:149 Resp: 949744

Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.3	27.5
150	13.4	9.8	14.8

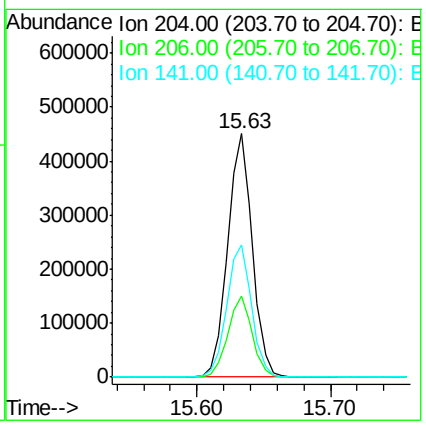


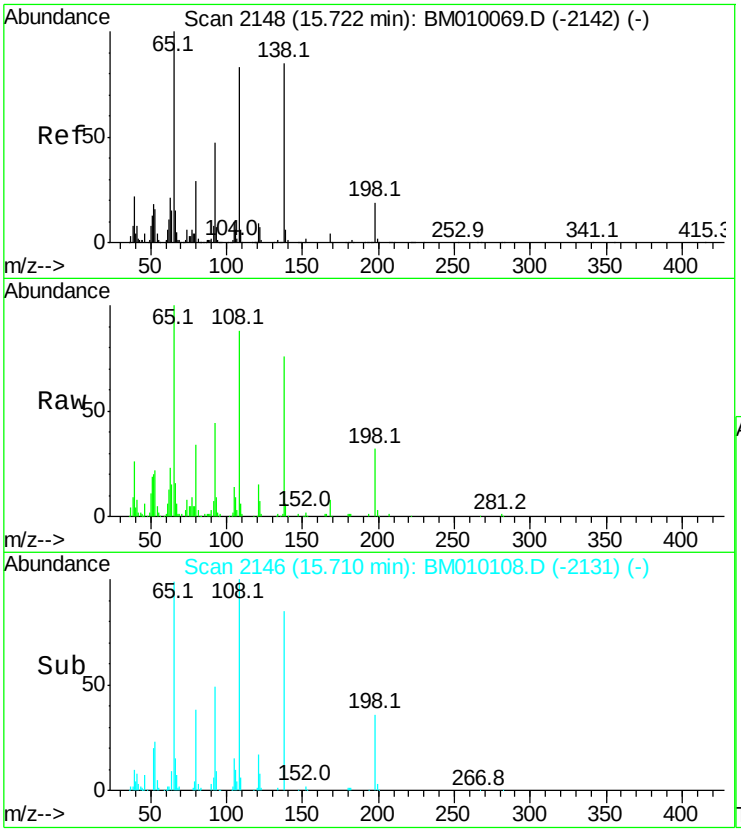


#60
4-Chlorophenyl-phenylether
Concen: 37.03 ng
RT: 15.63 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:204 Resp: 583066

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	54.6	45.2	67.8



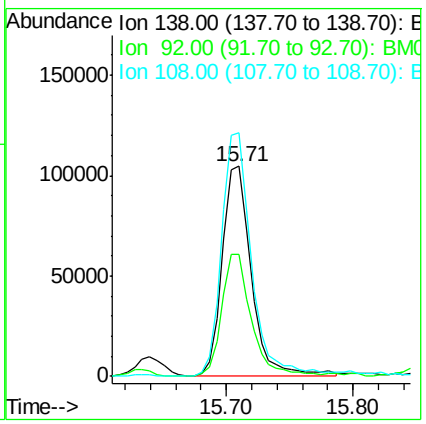


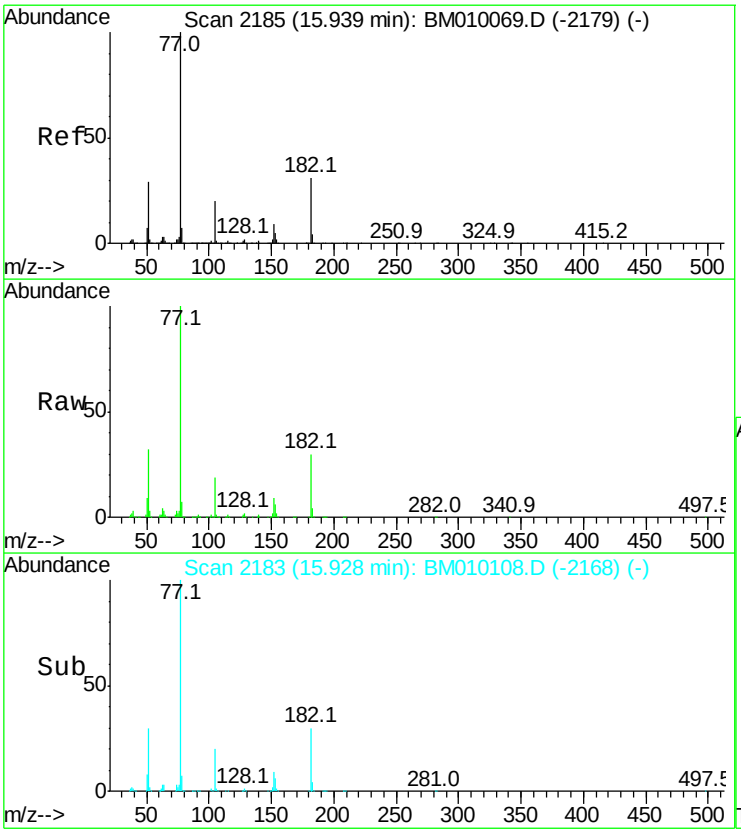
#61
4-Nitroaniline
Concen: 31.35 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:138 Resp: 167866

Ion	Ratio	Lower	Upper
138	100		
92	58.3	16.7	56.7#
108	116.0	37.6	77.6#

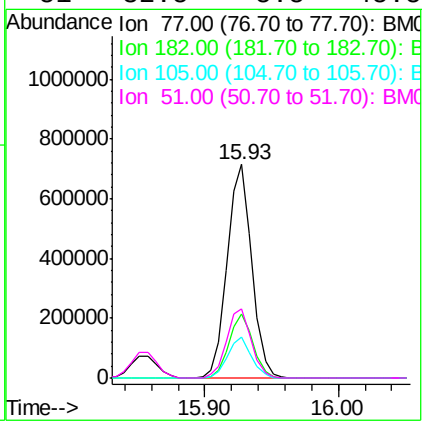


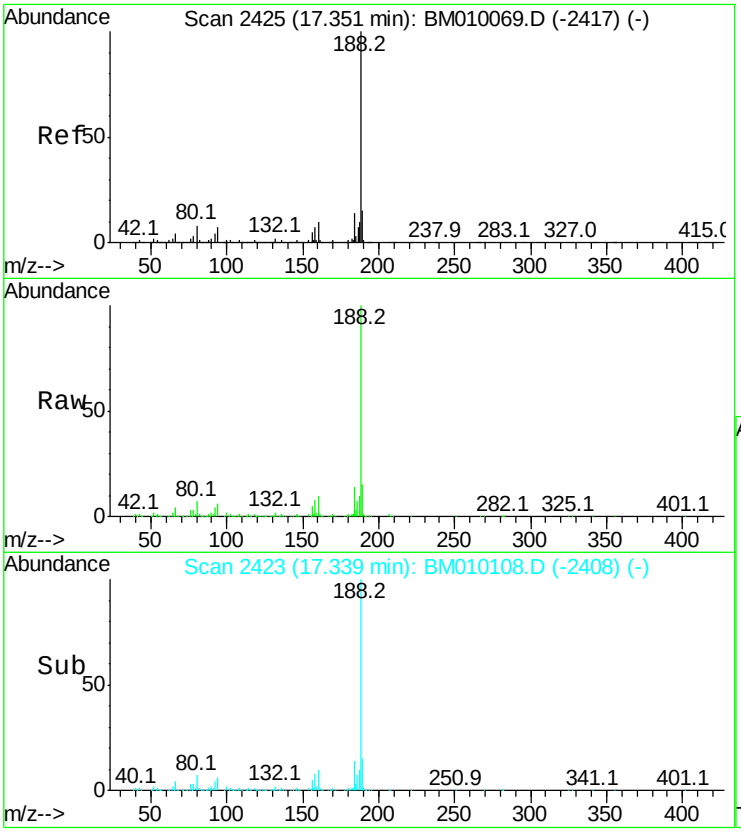


#62
Azobenzene
Concen: 44.24 ng
RT: 15.93 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion: 77 Resp: 919343

Ion	Ratio	Lower	Upper
77	100		
182	29.8	6.5	46.5
105	19.2	3.8	43.8
51	32.5	5.5	45.5



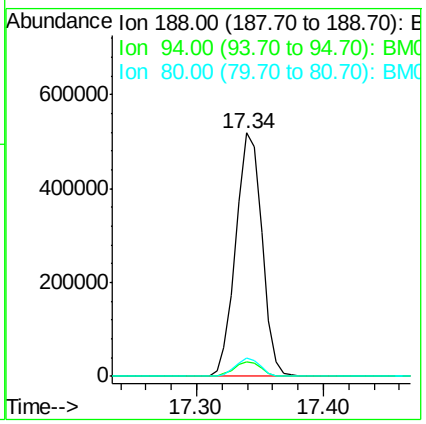


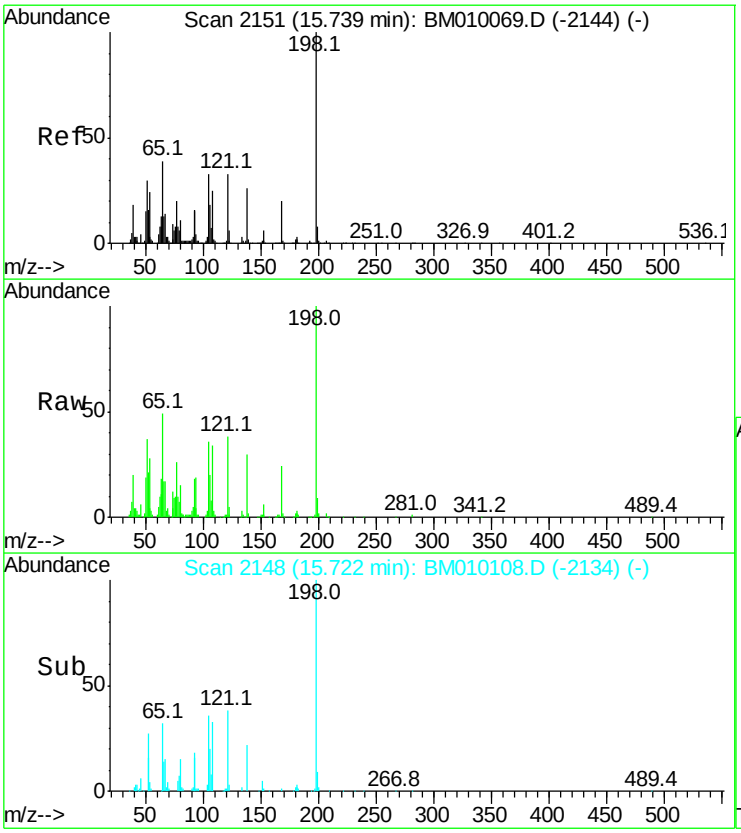
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.34 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:188 Resp: 740638

Ion	Ratio	Lower	Upper
188	100		
94	6.0	8.7	13.1#
80	7.4	9.3	13.9#

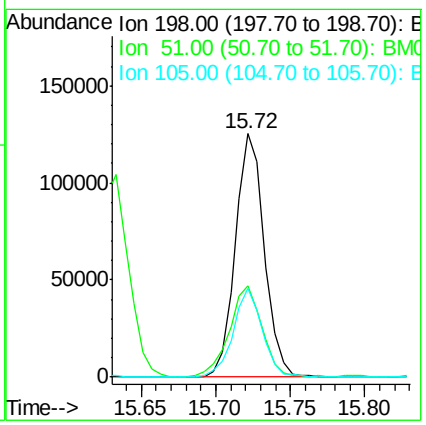


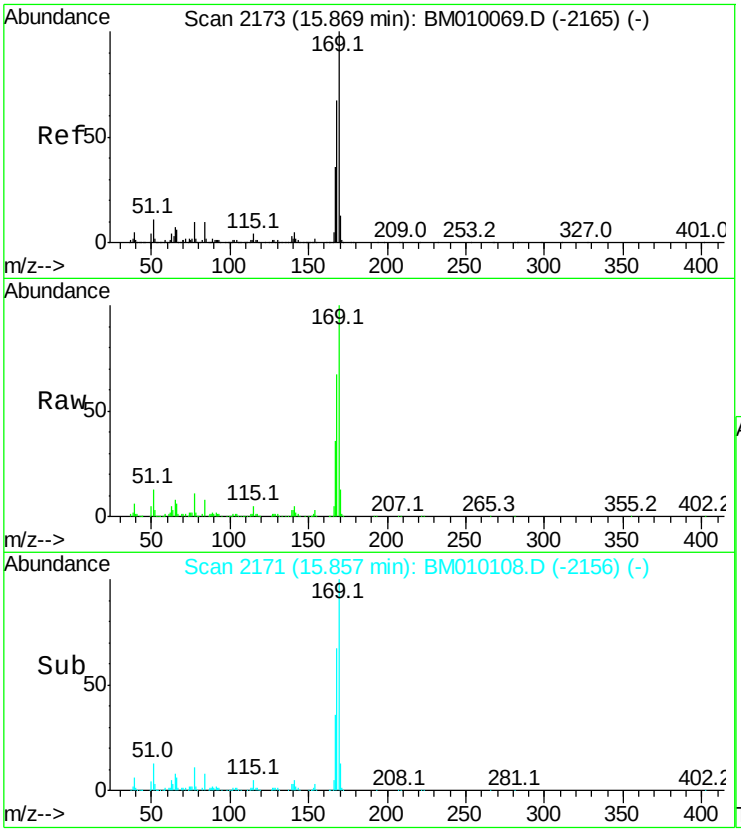


#64
4,6-Dinitro-2-methylphenol
Concen: 37.27 ng
RT: 15.72 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:198 Resp: 168626

Ion	Ratio	Lower	Upper
198	100		
51	37.4	28.8	68.8
105	36.2	30.5	70.5



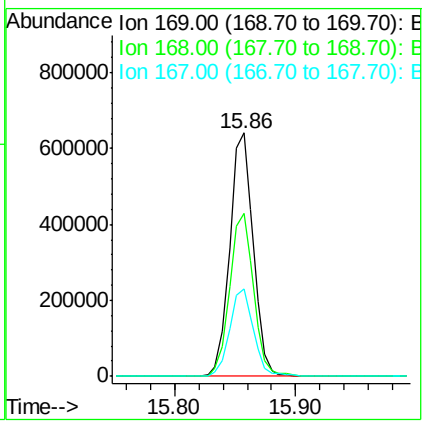


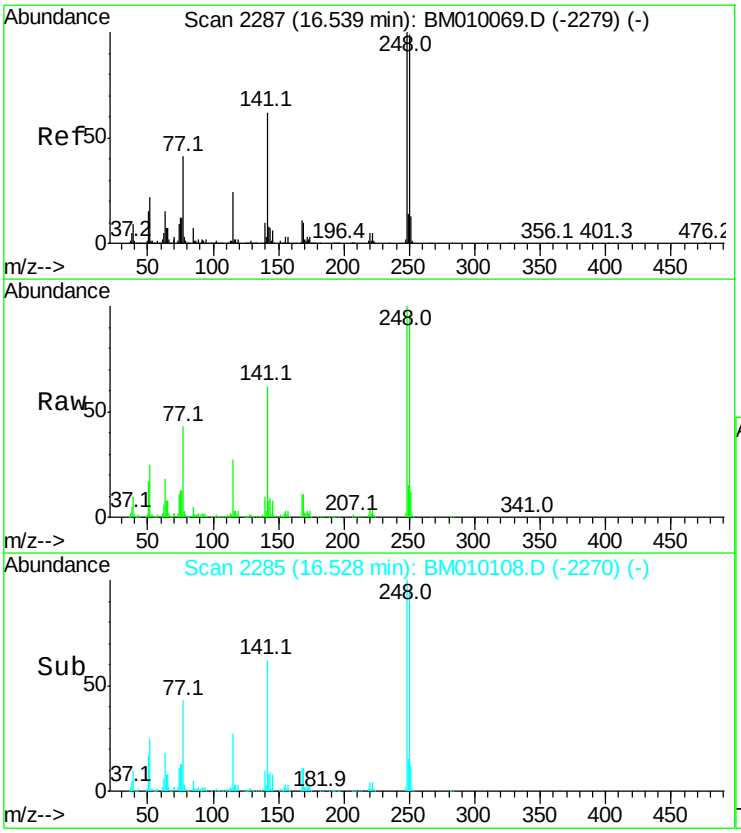
#65
n-Nitrosodiphenylamine
Concen: 39.06 ng
RT: 15.86 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:169 Resp: 867047

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.9	80.9
167	36.0	28.9	43.3

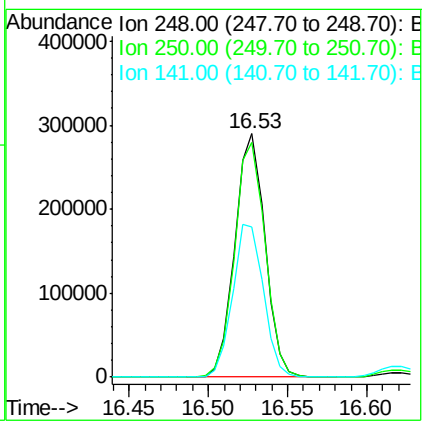


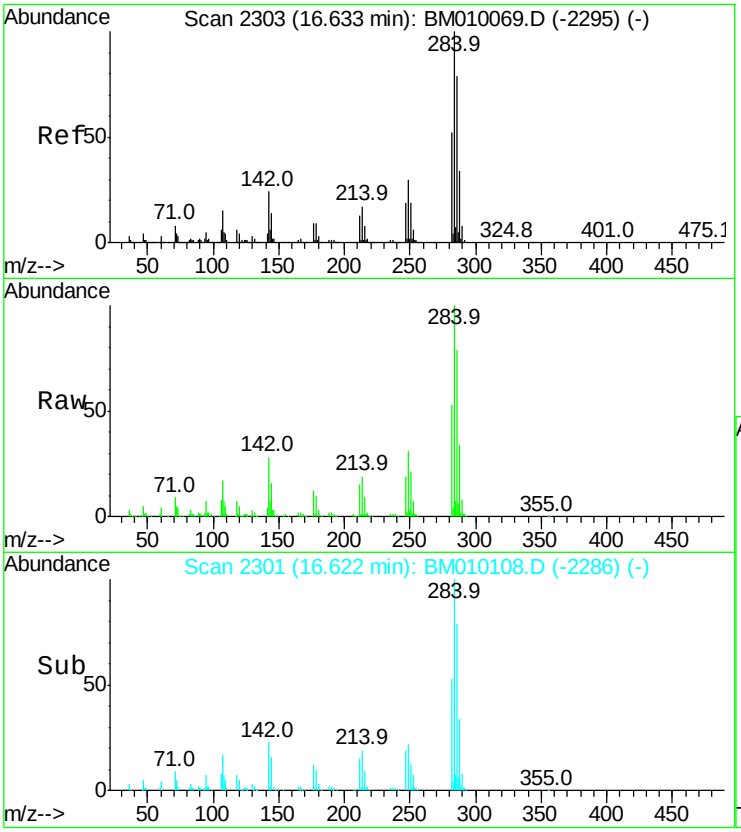


#66
4-Bromophenyl-phenylether
Concen: 40.30 ng
RT: 16.53 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:248 Resp: 382120

Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.4	116.0
141	61.6	45.2	67.8



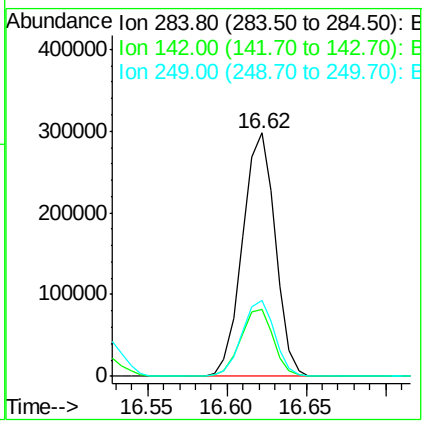


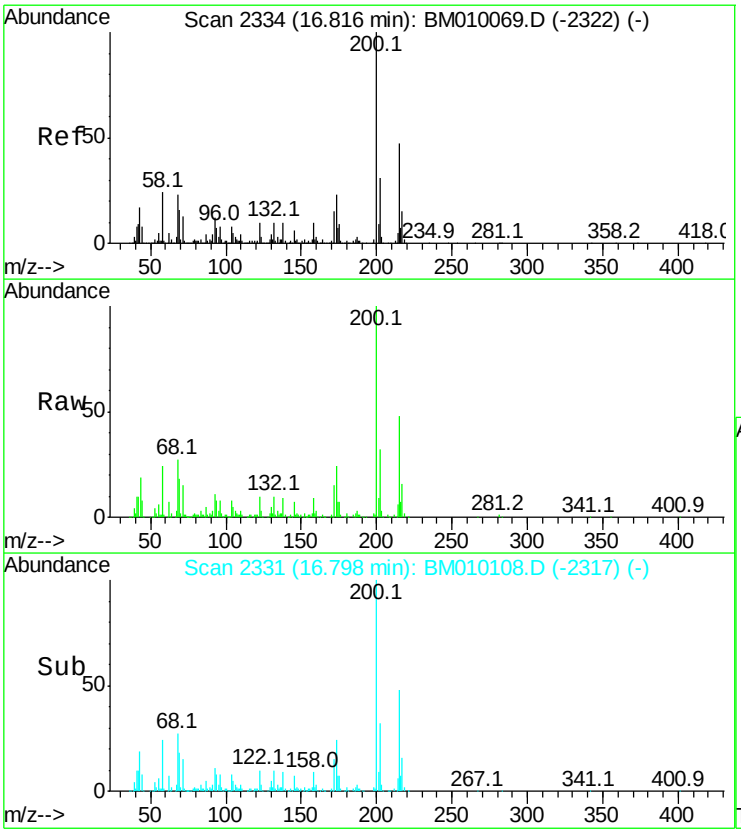
#67
Hexachlorobenzene
Concen: 37.05 ng
RT: 16.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:284 Resp: 426825

Ion	Ratio	Lower	Upper
284	100		
142	27.8	20.4	30.6
249	31.2	23.8	35.6

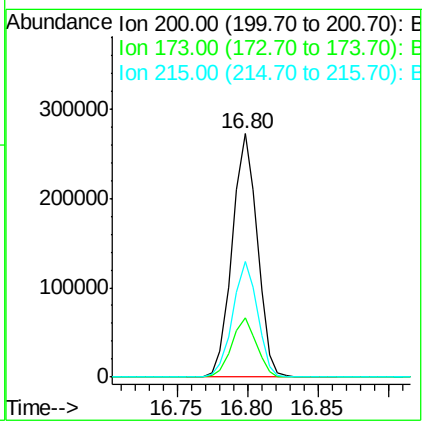


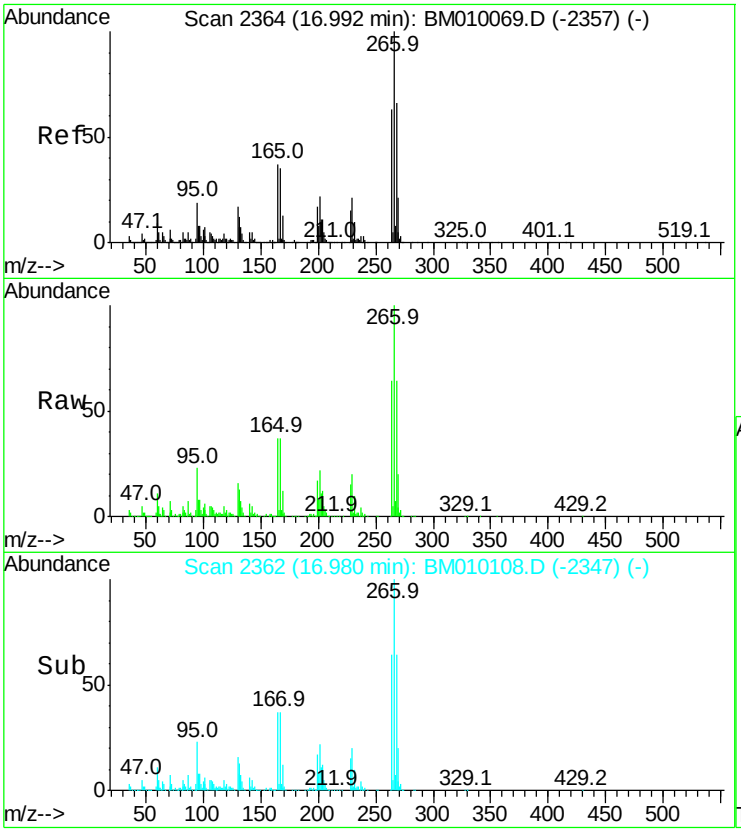


#68
Atrazine
Concen: 40.16 ng
RT: 16.80 min Scan# 2331
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:200 Resp: 337973

Ion	Ratio	Lower	Upper
200	100		
173	24.4	4.8	44.8
215	47.5	26.9	66.9



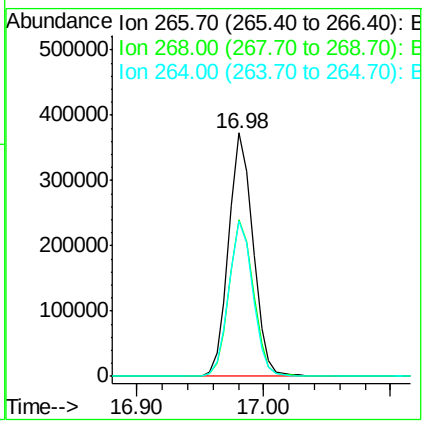


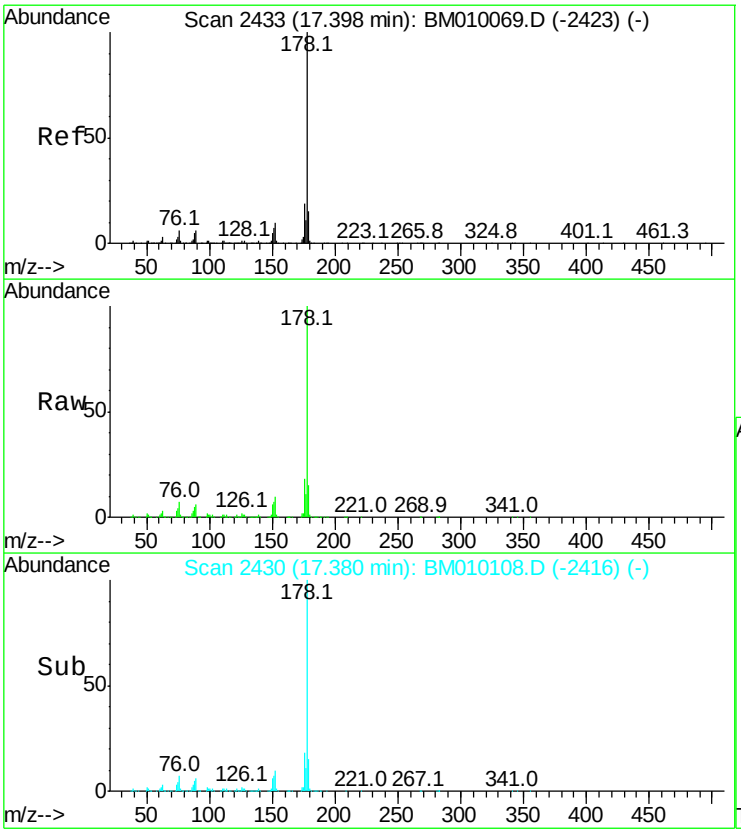
#69
Pentachlorophenol
Concen: 78.53 ng
RT: 16.98 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:266 Resp: 496837

Ion	Ratio	Lower	Upper
266	100		
268	64.1	52.0	78.0
264	63.7	49.0	73.4

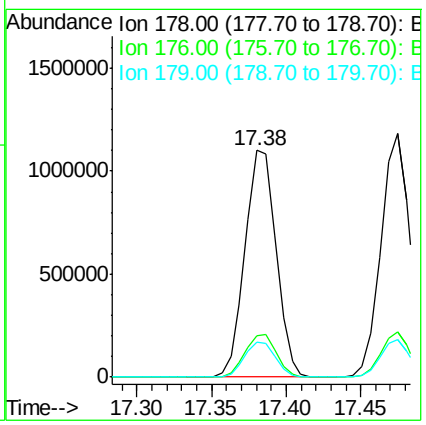


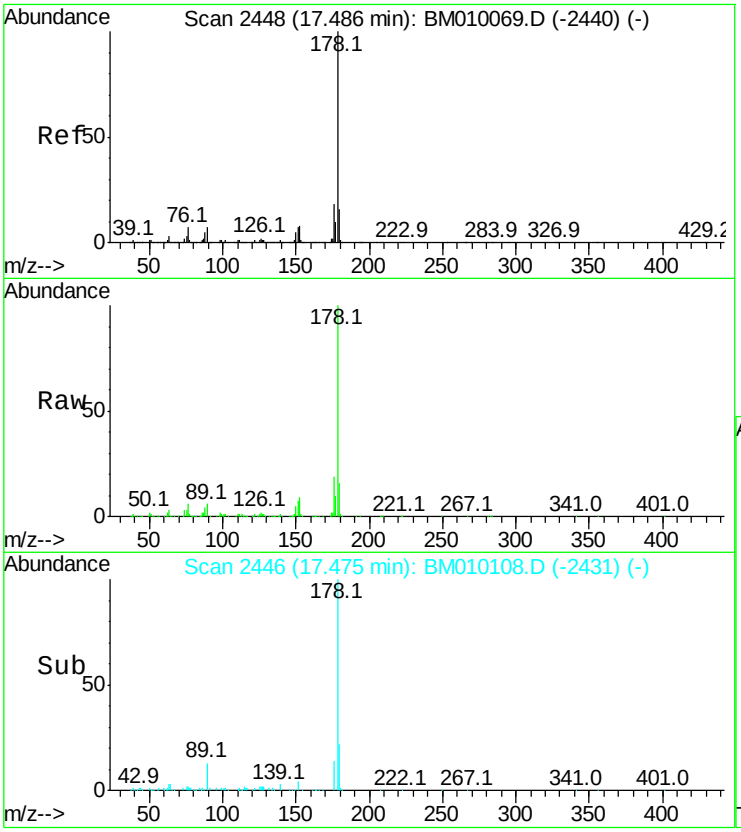


#70
Phenanthrene
Concen: 38.37 ng
RT: 17.38 min Scan# 2430
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:178 Resp: 1590144

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.2	22.8
179	15.4	12.1	18.1



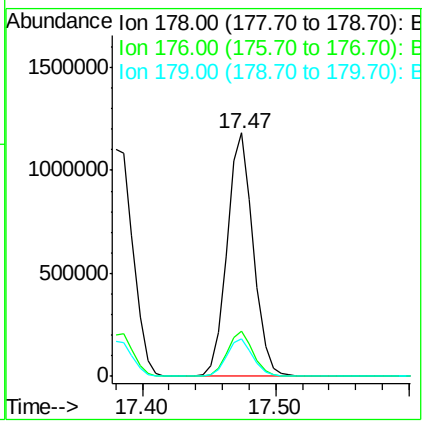


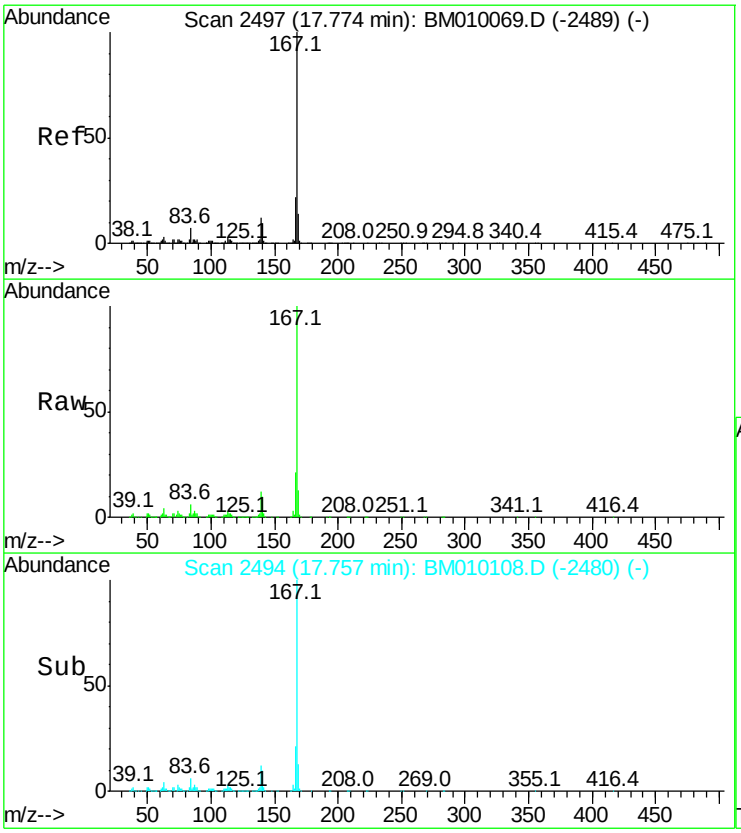
#71
Anthracene
Concen: 39.24 ng
RT: 17.47 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:178 Resp: 1613783

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.7	12.6	19.0

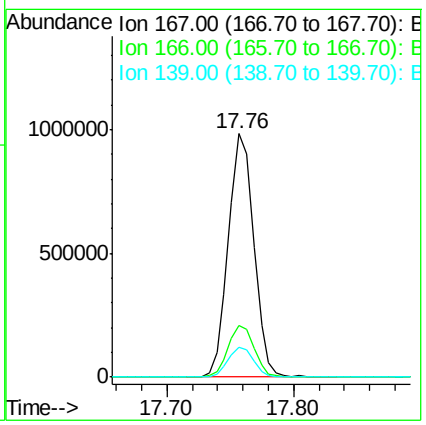


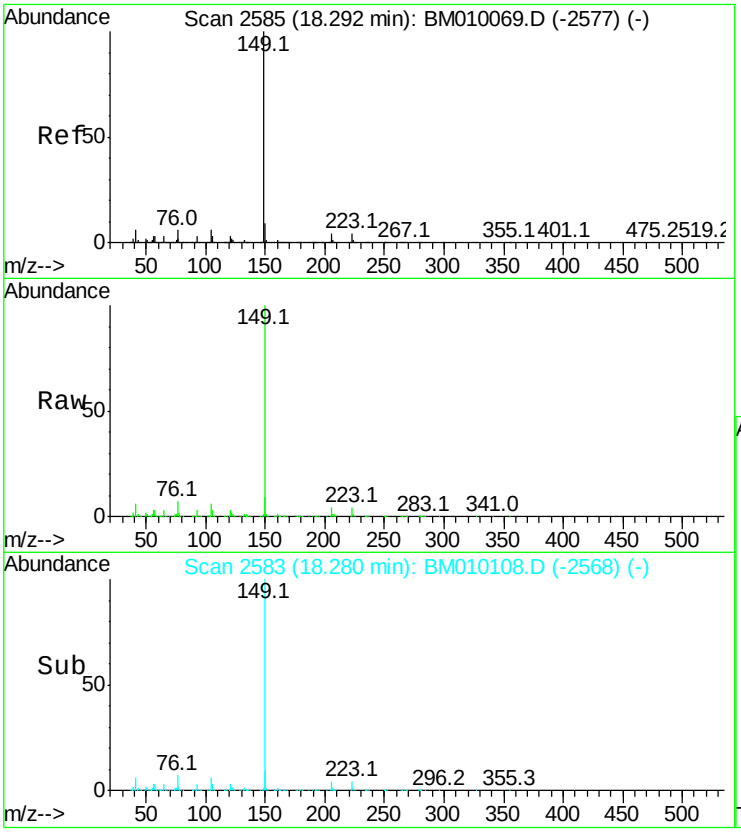


#72
Carbazole
Concen: 37.63 ng
RT: 17.76 min Scan# 2494
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:167 Resp: 1369961

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	12.1	10.8	16.2



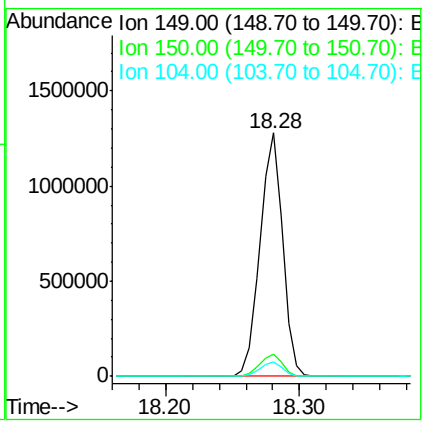


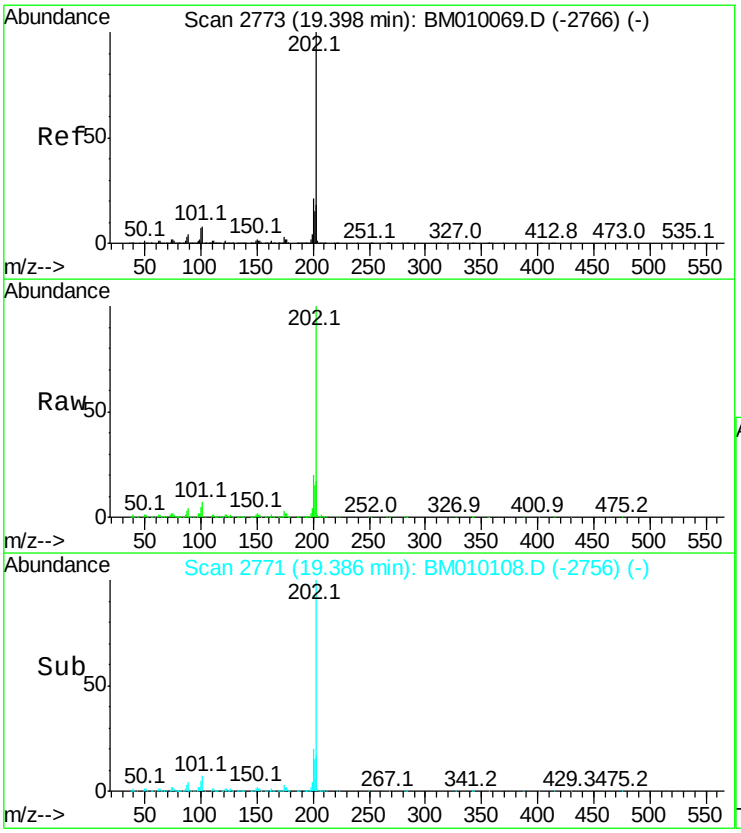
#73
Di-n-butylphthalate
Concen: 34.43 ng
RT: 18.28 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:149 Resp: 1486497

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	6.1	3.7	5.5#

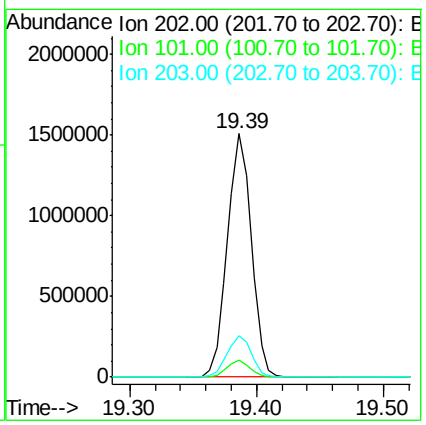


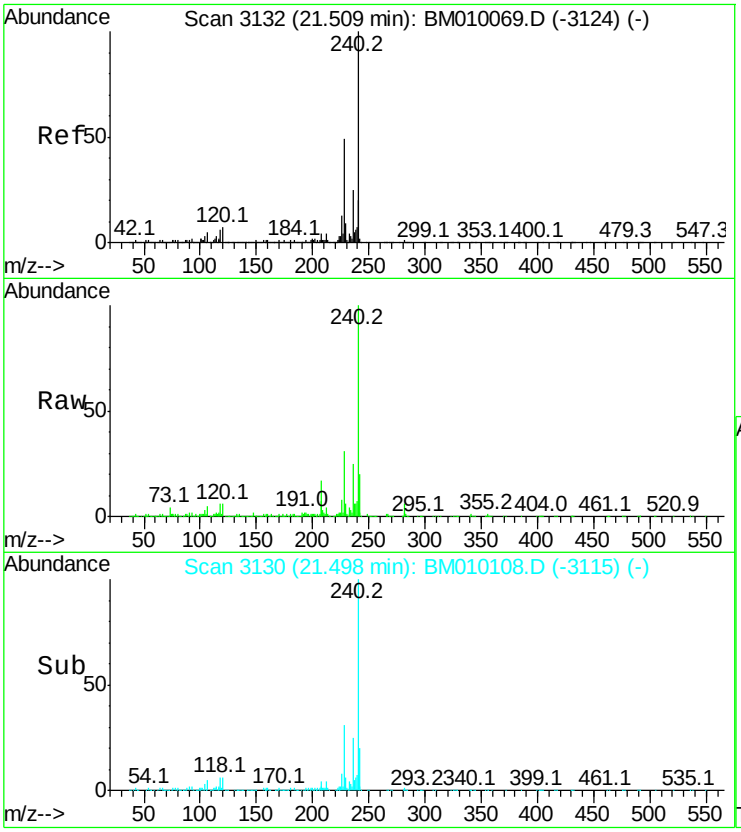


#74
Fluoranthene
Concen: 36.43 ng
RT: 19.39 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:202 Resp: 1960296

Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.7
203	17.1	0.0	37.2



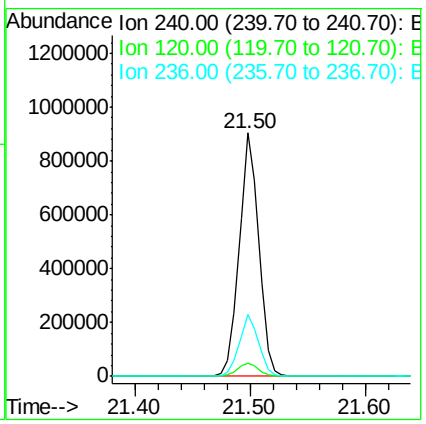


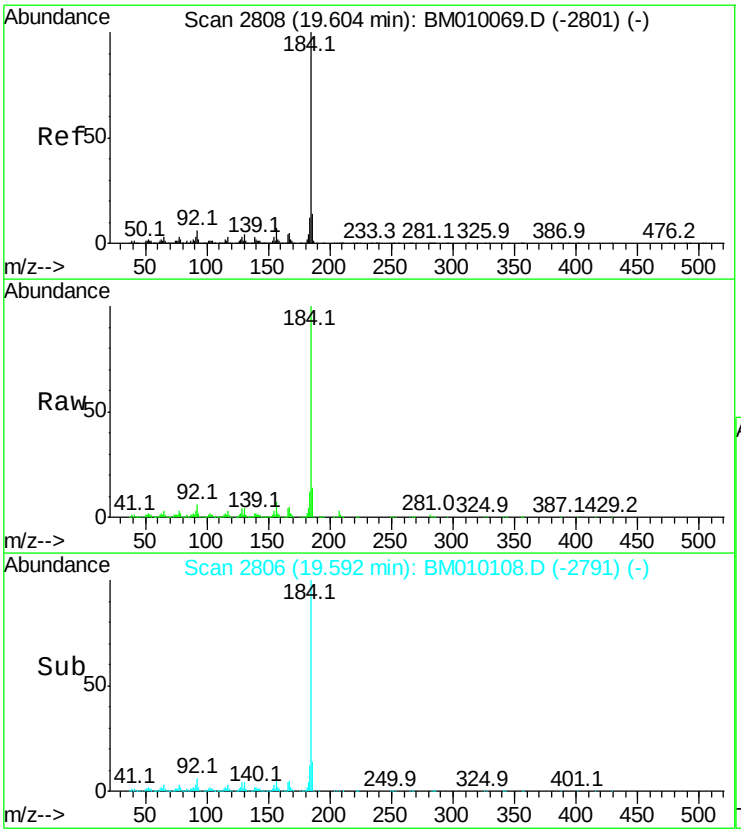
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.50 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:240 Resp: 1059704

Ion	Ratio	Lower	Upper
240	100		
120	5.7	8.2	12.2#
236	25.4	20.0	30.0

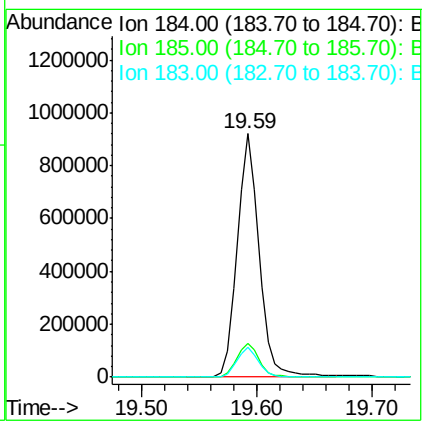


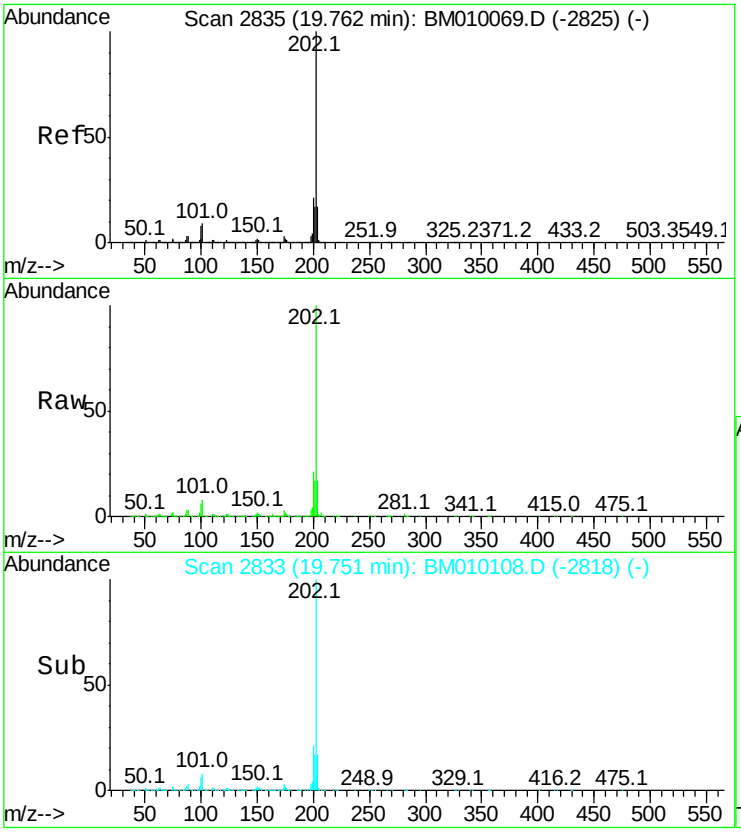


#76
Benzidine
Concen: 62.02 ng
RT: 19.59 min Scan# 2806
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:184 Resp: 1212154

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.3	16.9
183	12.0	8.9	13.3



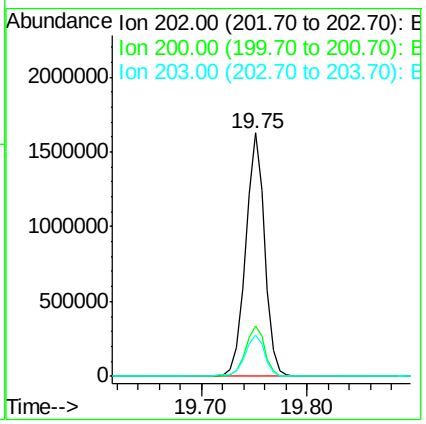


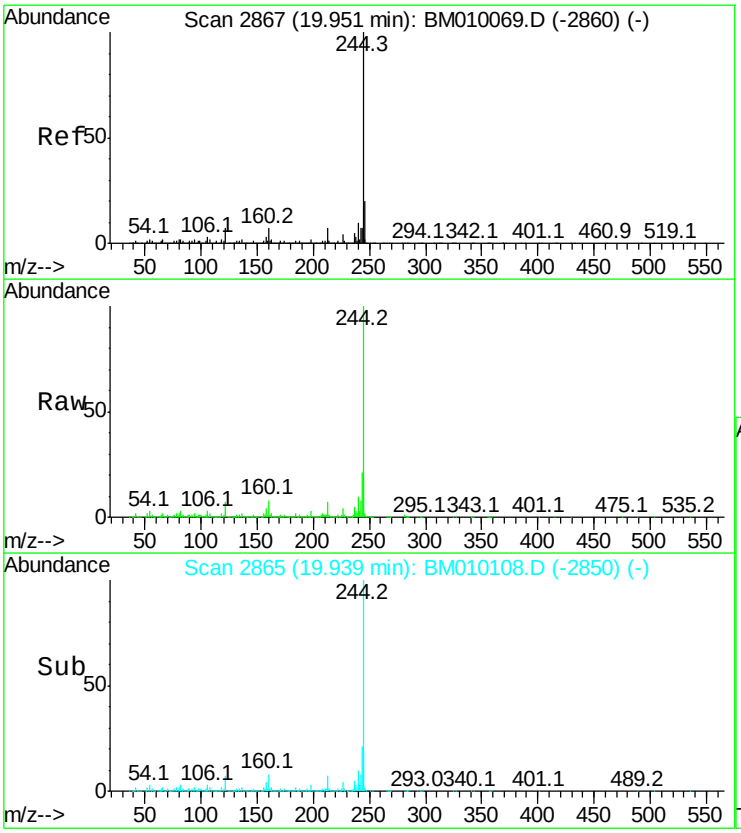
#77
Pyrene
Concen: 35.68 ng
RT: 19.75 min Scan# 2833
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:202 Resp: 2027299

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	16.9	14.1	21.1

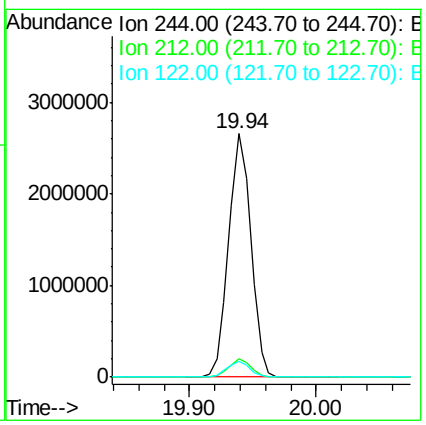


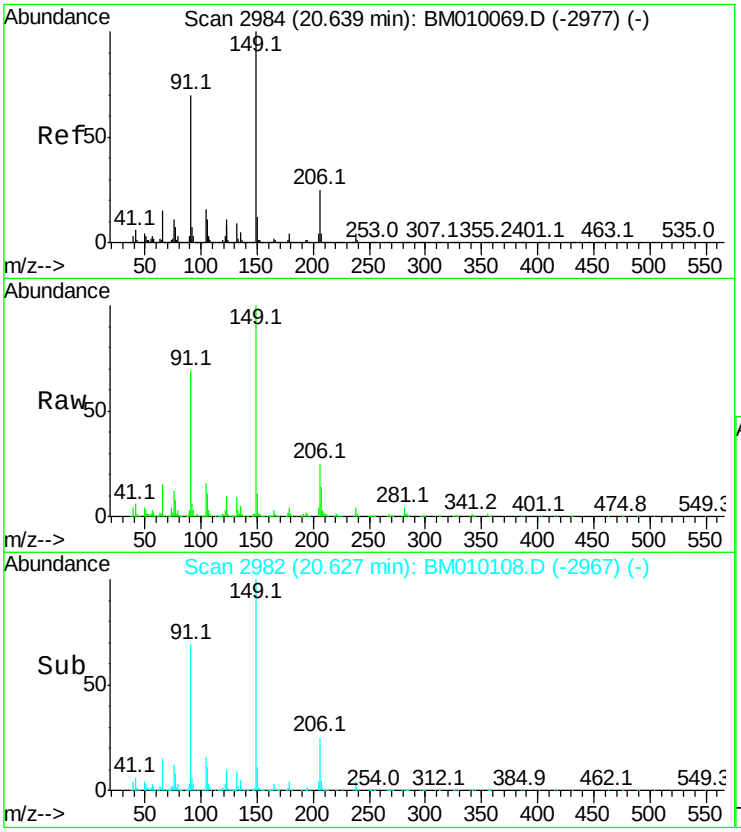


#78
Terphenyl-d14
Concen: 68.97 ng
RT: 19.94 min Scan# 2865
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:244 Resp: 3214252

Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.9	7.3
122	6.5	6.2	9.4



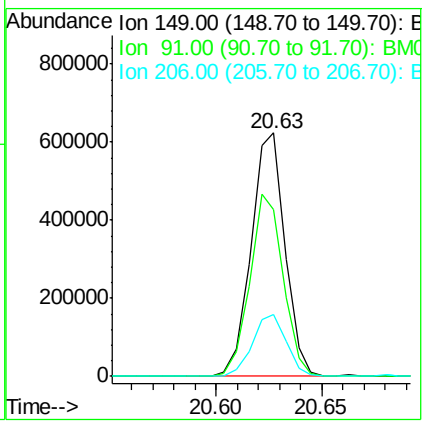


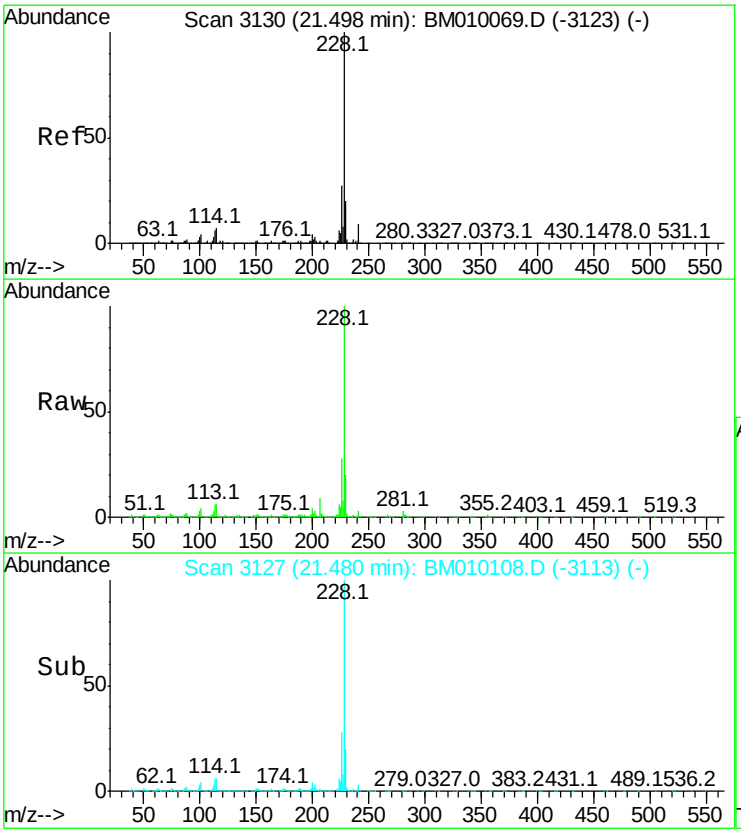
#79
Butylbenzylphthalate
Concen: 32.91 ng
RT: 20.63 min Scan# 2982
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:149 Resp: 692162

Ion	Ratio	Lower	Upper
149	100		
91	68.5	50.1	75.1
206	25.2	16.2	24.2#

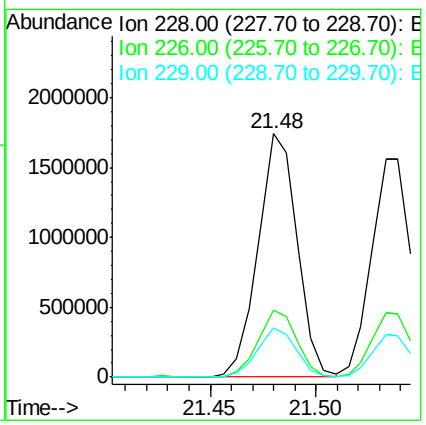


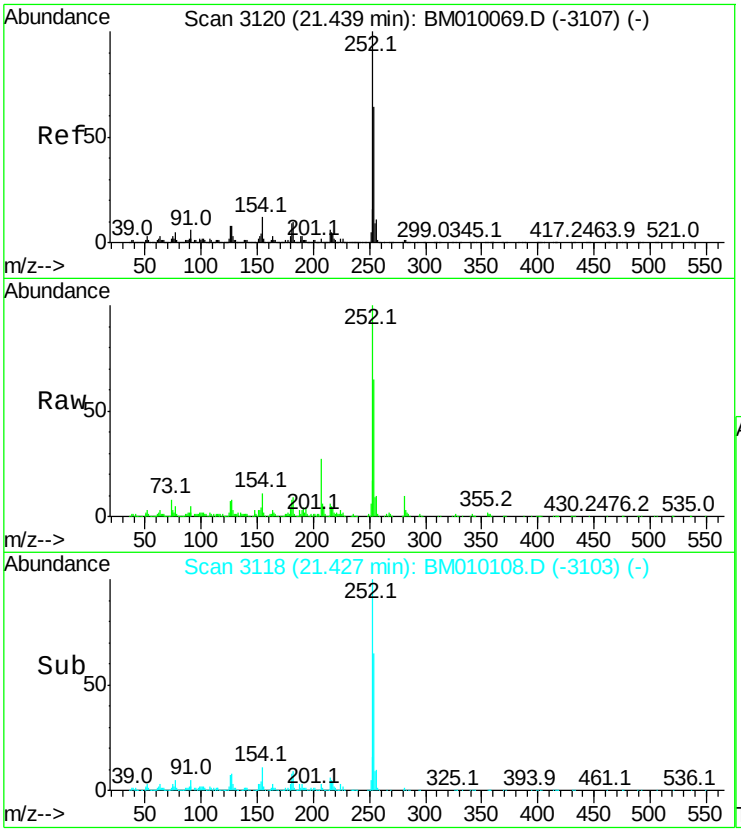


#80
Benzo(a)anthracene
Concen: 38.46 ng
RT: 21.48 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:228 Resp: 2246010

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.7	32.5
229	20.0	16.0	24.0



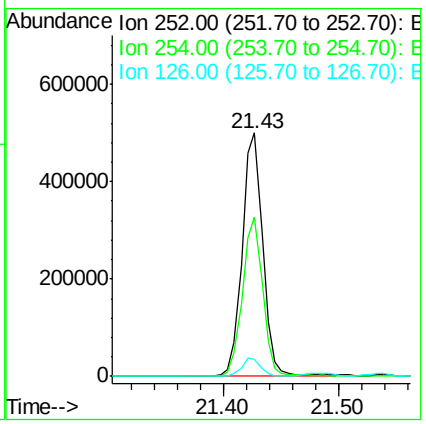


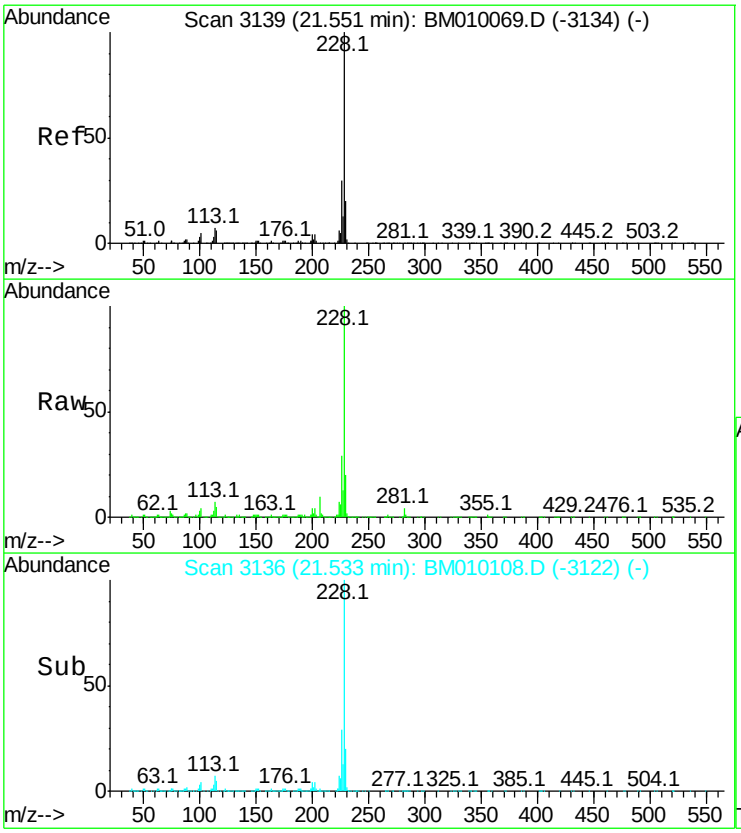
#81
3,3'-Dichlorobenzidine
Concen: 26.24 ng
RT: 21.43 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:252 Resp: 616330

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.9	77.9
126	7.2	9.8	14.8#

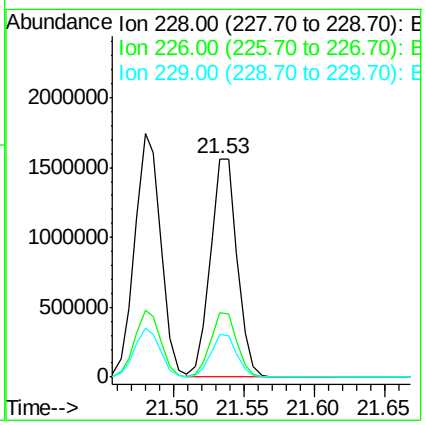


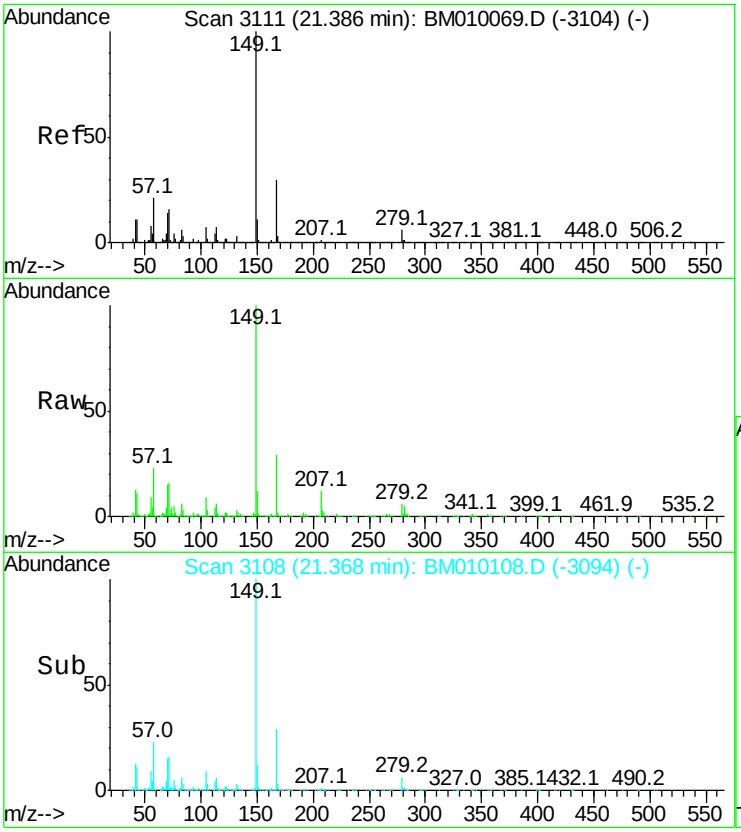


#82
Chrysene
Concen: 37.04 ng
RT: 21.53 min Scan# 3136
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:228 Resp: 2051761

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.1	36.1
229	19.8	15.5	23.3



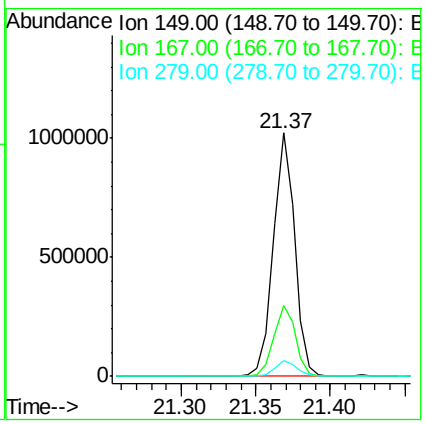


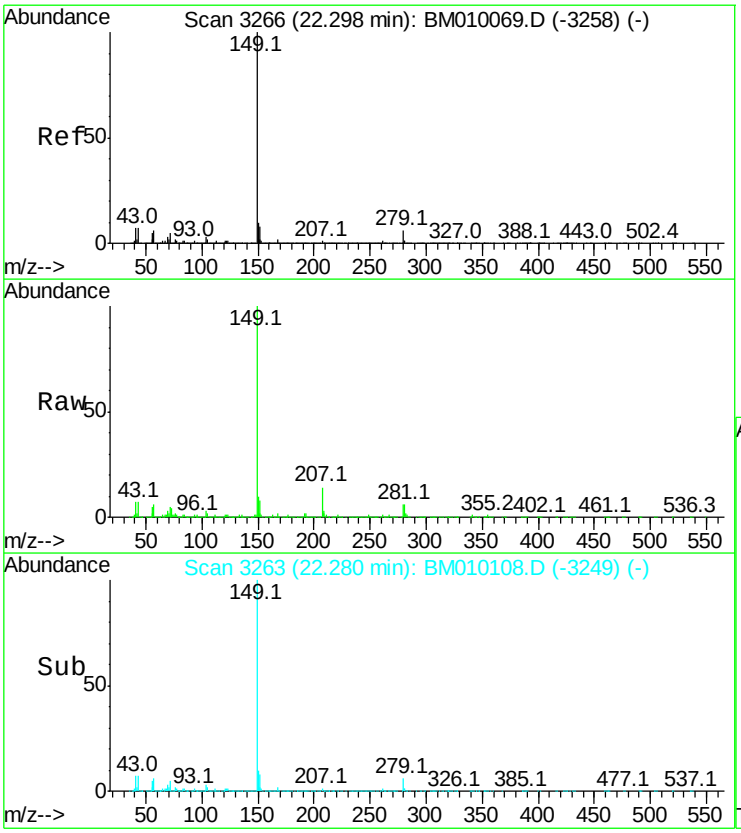
#83
Bis(2-ethylhexyl)phthalate
Concen: 32.22 ng
RT: 21.37 min Scan# 3108
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:149 Resp: 1013395

Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.4	33.6
279	6.3	3.4	5.0#

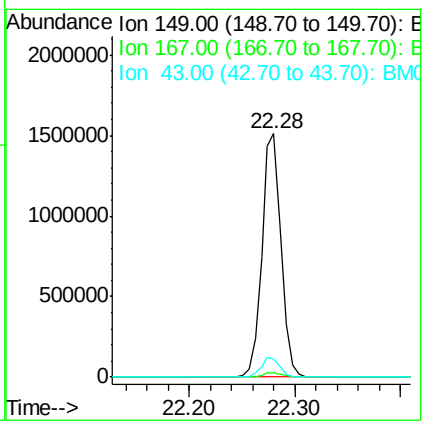


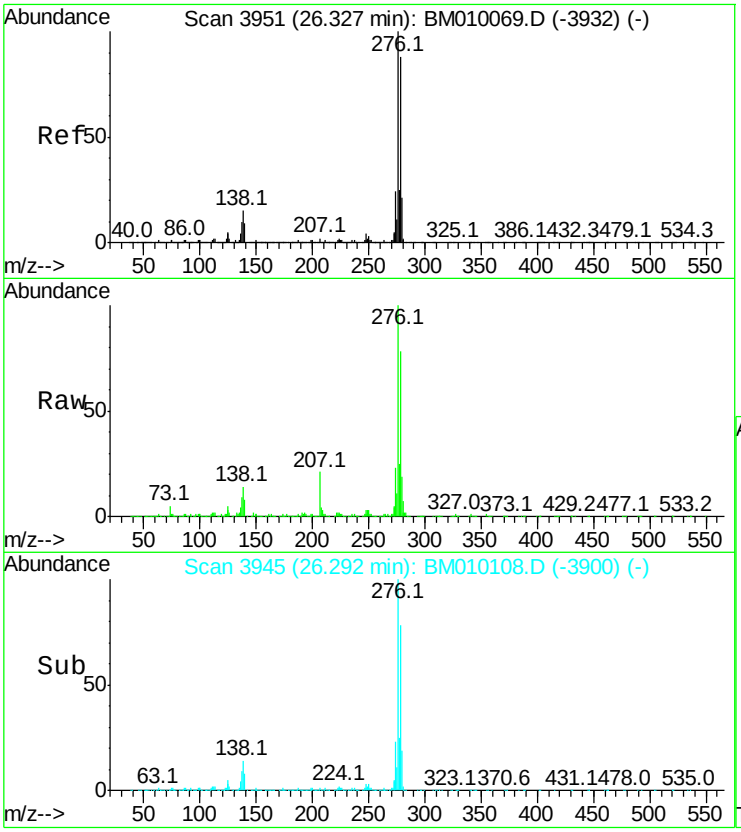


#84
Di-n-octyl phthalate
Concen: 33.62 ng
RT: 22.28 min Scan# 3263
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:149 Resp: 1892966

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	7.7	7.3	10.9



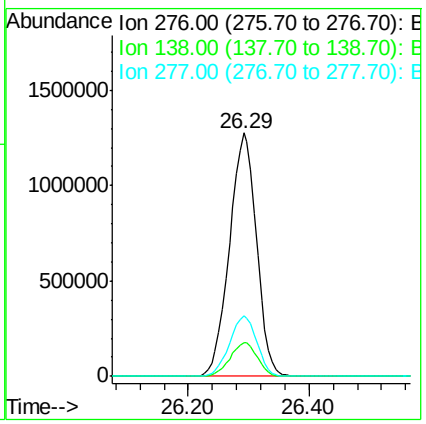


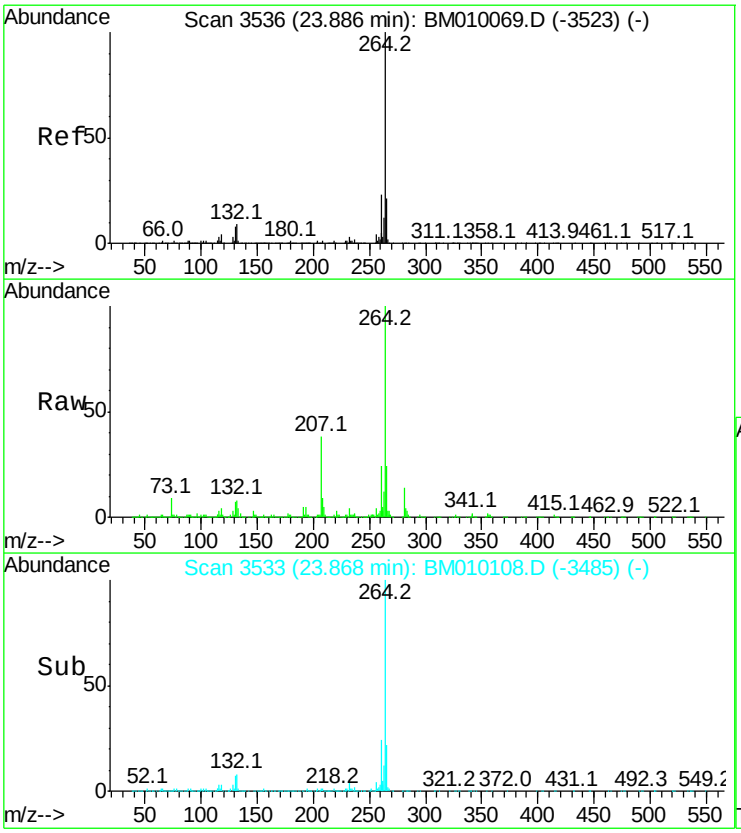
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.82 ng
RT: 26.29 min Scan# 3945
Delta R.T. -0.04 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:276 Resp: 3965460

Ion	Ratio	Lower	Upper
276	100		
138	14.1	0.0	0.0#
277	25.3	0.0	0.0#

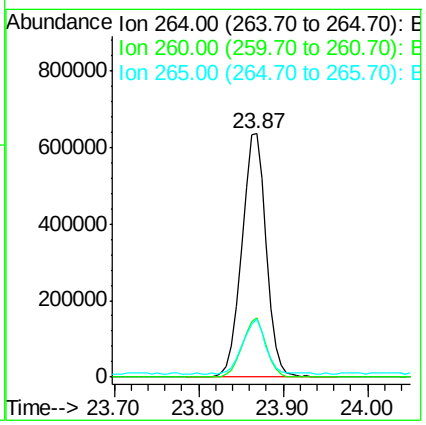


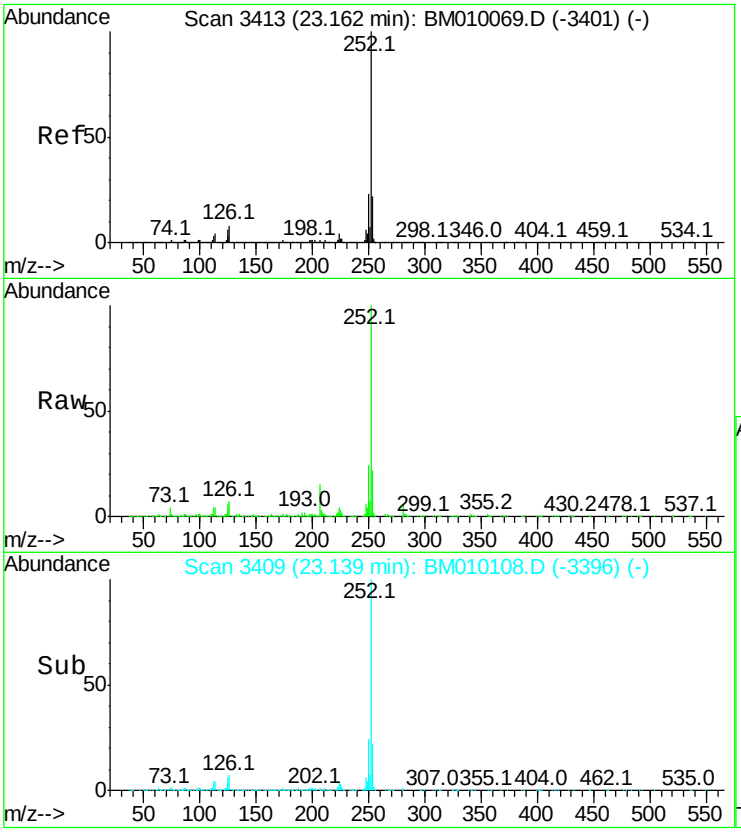


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.87 min Scan# 3533
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:264 Resp: 1272114

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	23.7	17.3	25.9



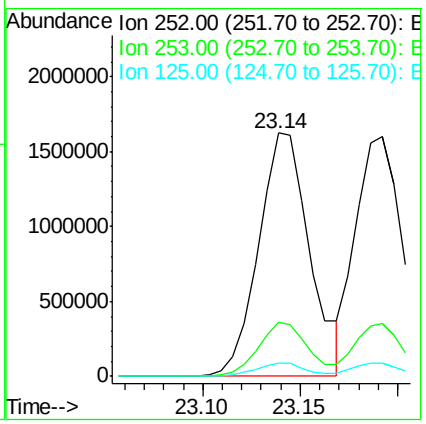


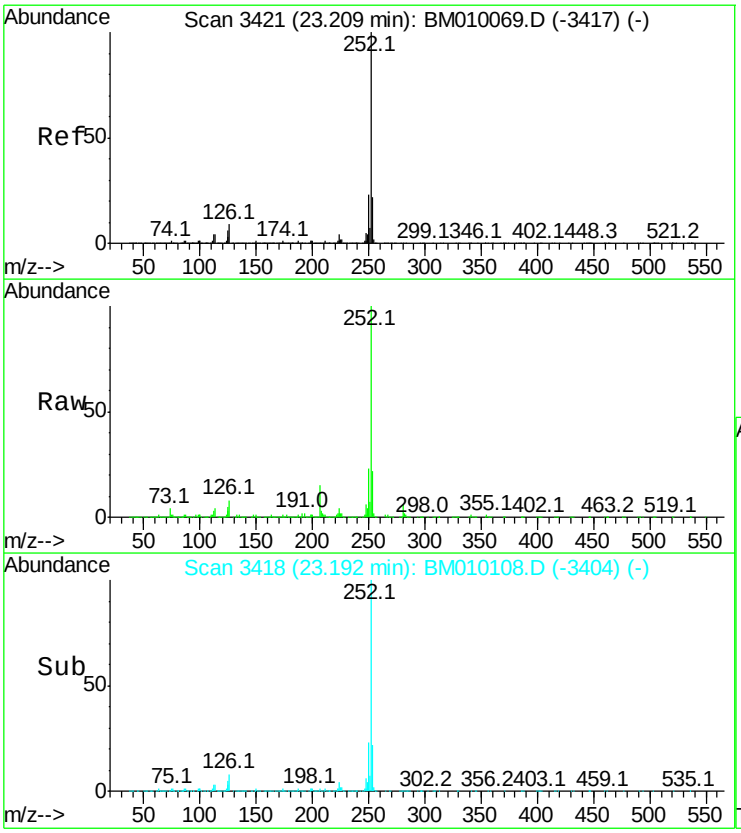
#87
Benzo(b)fluoranthene
Concen: 39.46 ng
RT: 23.14 min Scan# 3409
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:252 Resp: 2937984

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	5.7	9.9	14.9#

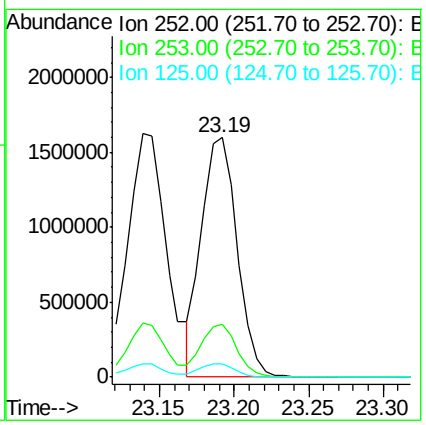


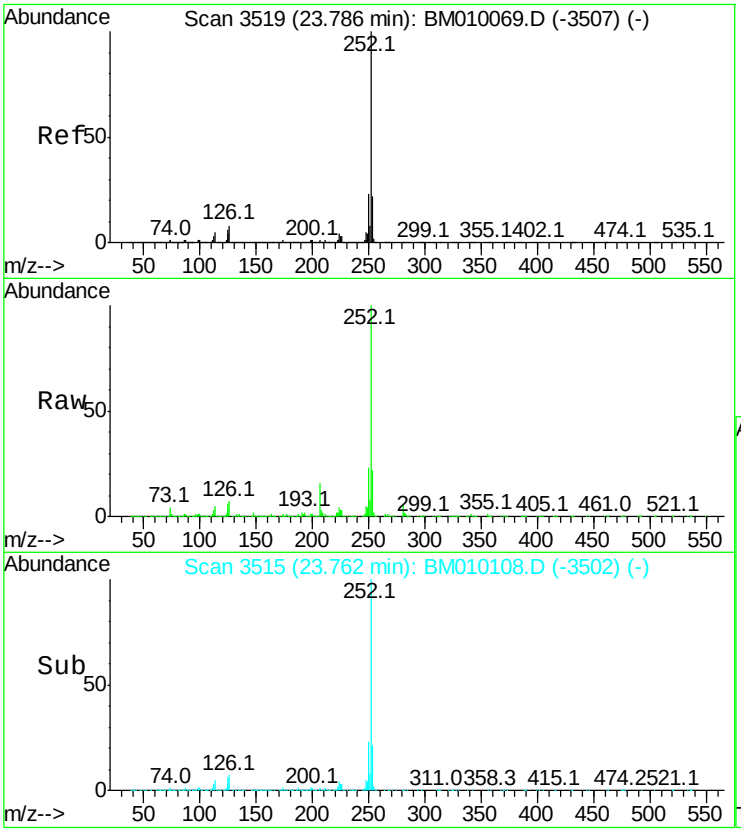


#88
Benzo(k)fluoranthene
Concen: 36.30 ng
RT: 23.19 min Scan# 3418
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:252 Resp: 2647958

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	5.3	8.1	12.1#



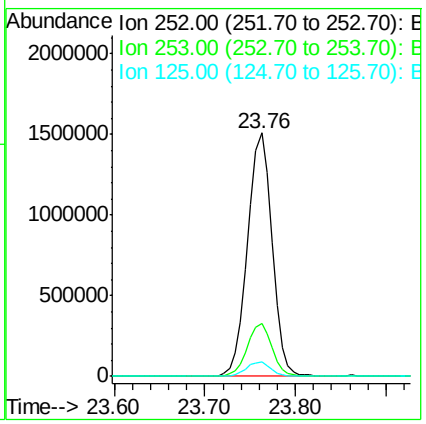


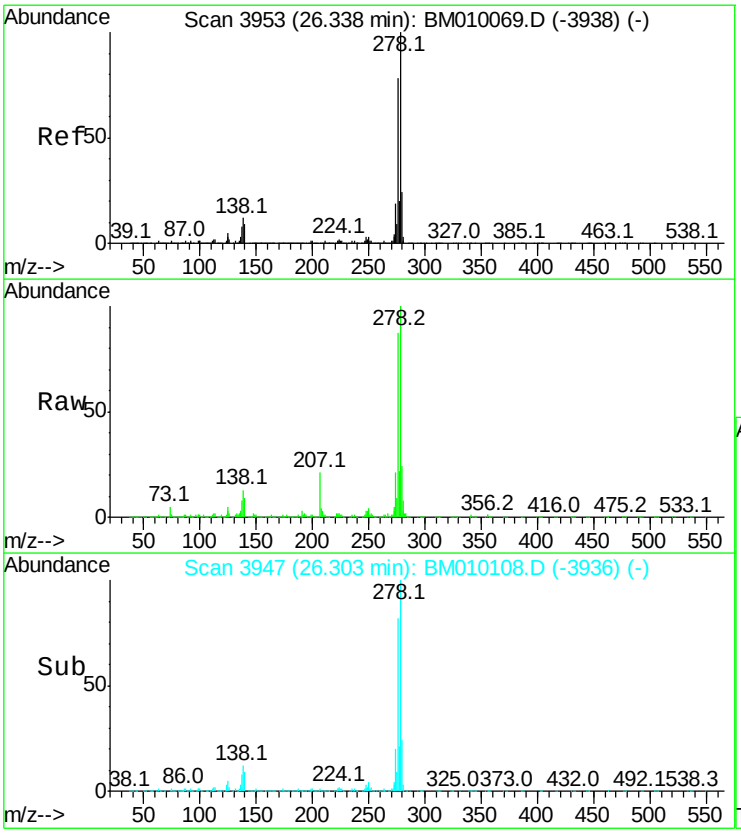
#89
Benzo(a)pyrene
Concen: 39.86 ng
RT: 23.76 min Scan# 3515
Delta R.T. -0.02 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:252 Resp: 2827650

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	5.8	7.4	11.2#

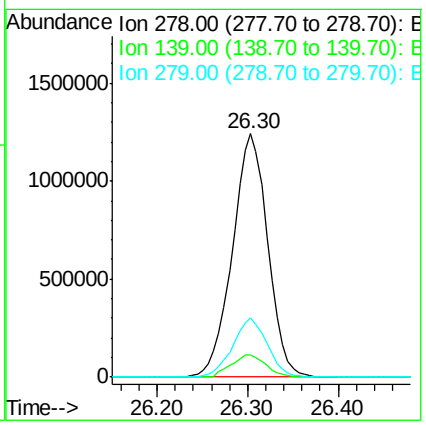


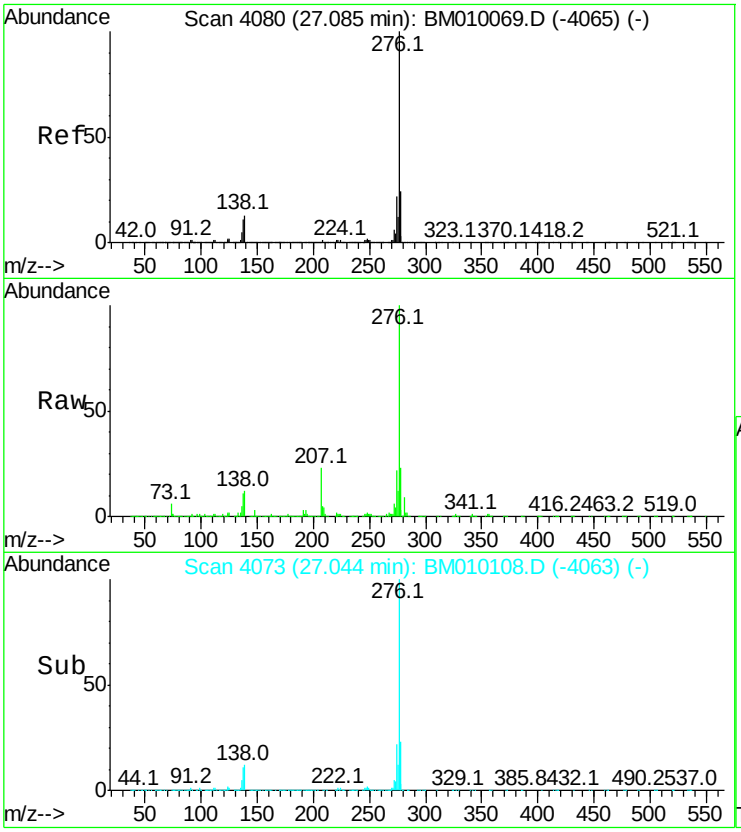


#90
Dibenzo(a,h)anthracene
Concen: 42.04 ng
RT: 26.30 min Scan# 3947
Delta R.T. -0.04 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Tgt Ion:278 Resp: 3335147

Ion	Ratio	Lower	Upper
278	100		
139	9.4	13.4	20.0#
279	24.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 42.34 ng
RT: 27.04 min Scan# 4073
Delta R.T. -0.04 min
Lab File: BM010108.D
Acq: 22 May 2017 18:34

Instrument :
BNA_M
ClientSampleId :
PB99095BS

Tgt Ion:276 Resp: 3291354

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.5	27.7
138	11.7	19.0	28.6#