Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
Data File : BM010106.D
Acq On : 22 May 2017 17:22
Operator : SJ/MA
Sample : PB99106BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB99106BS

Quant Time: May 23 05:27:58 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	158438	20.00	ng		-0.01
21) Naphthalene-d8	10.77	136	567577	20.00	ng		-0.01
38) Acenaphthene-d10	14.60	164	381919	20.00	ng		-0.01
63) Phenanthrene-d10	17.34	188	973800	20.00	ng		-0.01
75) Chrysene-d12	21.50	240	1427223	20.00	ng		-0.01
86) Perylene-d12	23.87	264	1529592	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1312867	149.64	ng		-0.01
7) Phenol-d6	7.16	99	1654045	146.51	ng		-0.01
23) Nitrobenzene-d5	9.16	82	1070466	101.75	ng		-0.01
41) 2,4,6-Tribromophenol	16.09	330	952472	164.20	ng		0.00
44) 2-Fluorobiphenyl	13.22	172	2937294	98.87	ng		-0.01
78) Terphenyl-d14	19.94	244	5562880	88.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	148635	36.87	ng	#	100
3) Pyridine	3.85	79	400138	37.08	ng		93
4) n-Nitrosodimethylamine	3.77	42	194607	49.86	ng	#	85
6) Aniline	7.32	93	387412	27.70	ng		95
8) 2-Chlorophenol	7.54	128	435501	45.62	ng		94
9) Benzaldehyde	7.13	77	126076	17.94	ng		88
10) Phenol	7.18	94	565340	47.52	ng		88
11) bis(2-Chloroethyl)ether	7.40	93	376606	42.47	ng		97
12) 1,3-Dichlorobenzene	7.85	146	503466	41.50	ng	#	93
13) 1,4-Dichlorobenzene	8.00	146	517878	41.56	ng		97
14) 1,2-Dichlorobenzene	8.32	146	497847	41.62	ng		97
15) Benzyl Alcohol	8.23	79	425030	49.76	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.49	45	325153	37.29	ng		79
17) 2-Methylphenol	8.43	107	372739	44.03	ng	#	88
18) Hexachloroethane	9.04	117	171426	42.44	ng	#	69
19) n-Nitroso-di-n-propylamine	8.77	70	354951	44.54	ng		91
20) 3+4-Methylphenols	8.76	107	505187	44.19	ng		92
22) Acetophenone	8.80	105	656743	45.14	ng	#	99
24) Nitrobenzene	9.20	77	540831	49.90	ng		99
25) Isophorone	9.70	82	891097	49.02	ng	#	91
26) 2-Nitrophenol	9.90	139	214751	47.01	ng	#	72
27) 2,4-Dimethylphenol	9.95	122	398589	48.32	ng	#	83
28) bis(2-Chloroethoxy)methane	10.19	93	506129	43.87	ng		99
29) 2,4-Dichlorophenol	10.43	162	488051	51.39	ng		97
30) 1,2,4-Trichlorobenzene	10.62	180	552952	45.00	ng		98
31) Naphthalene	10.82	128	1284797	42.32	ng		99
32) Benzoic acid	10.09	122	263929	46.95	ng	#	80
33) 4-Chloroaniline	10.97	127	123226	10.53	ng	#	86
34) Hexachlorobutadiene	11.07	225	372670	45.47	ng		99
35) Caprolactam	11.77	113	128976	47.33	ng	#	80
36) 4-Chloro-3-methylphenol	12.07	107	490608	47.70	ng		85
37) 2-Methylnaphthalene	12.42	142	1008901	46.15	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	12.77	216	657123	44.74	ng	#	100
40) Hexachlorocyclopentadiene	12.74	237	960259	113.24	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
Data File : BM010106.D
Acq On : 22 May 2017 17:22
Operator : SJ/MA
Sample : PB99106BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB99106BS

Quant Time: May 23 05:27:58 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	431687	49.90	ng		96
43) 2,4,5-Trichlorophenol	13.11	196	461138	48.24	ng	#	94
45) 1,1'-Biphenyl	13.43	154	1397219	44.49	ng		100
46) 2-Chloronaphthalene	13.48	162	1102524	43.36	ng		97
47) 2-Nitroaniline	13.72	65	316947	48.47	ng		83
48) Acenaphthylene	14.33	152	1741554	46.32	ng		99
49) Dimethylphthalate	14.06	163	1492404	43.81	ng	#	99
50) 2,6-Dinitrotoluene	14.20	165	317360	49.06	ng		96
51) Acenaphthene	14.66	154	1065897	45.60	ng		99
52) 3-Nitroaniline	14.55	138	202099	33.61	ng	#	71
53) 2,4-Dinitrophenol	14.73	184	411744	94.55	ng	#	84
54) Dibenzofuran	15.00	168	1830078	49.79	ng		96
55) 4-Nitrophenol	14.86	139	467940	96.71	ng	#	35
56) 2,4-Dinitrotoluene	14.97	165	456184	49.85	ng	#	81
57) Fluorene	15.64	166	1517543	47.48	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.22	232	467150	57.38	ng	#	100
59) Diethylphthalate	15.41	149	1452829	45.10	ng		97
60) 4-Chlorophenyl-phenylether	15.63	204	840941	46.86	ng		97
61) 4-Nitroaniline	15.71	138	263537	43.18	ng	#	33
62) Azobenzene	15.93	77	1385910	58.52	ng		90
64) 4,6-Dinitro-2-methylphenol	15.73	198	282382	47.47	ng		79
65) n-Nitrosodiphenylamine	15.86	169	1324196	45.37	ng		99
66) 4-Bromophenyl-phenylether	16.53	248	569885	45.71	ng		96
67) Hexachlorobenzene	16.62	284	646955	42.72	ng		97
68) Atrazine	16.80	200	528712	47.78	ng		99
69) Pentachlorophenol	16.99	266	818407	98.38	ng		99
70) Phenanthrene	17.39	178	2496597	45.82	ng		100
71) Anthracene	17.47	178	2550318	47.17	ng		99
72) Carbazole	17.76	167	2241583	46.82	ng		98
73) Di-n-butylphthalate	18.28	149	2479236	43.68	ng	#	98
74) Fluoranthene	19.39	202	3219918	45.52	ng		98
76) Benzidine	19.59	184	1615923	61.38	ng		98
77) Pyrene	19.75	202	3323636	43.44	ng		99
79) Butylbenzylphthalate	20.63	149	1208392	42.66	ng	#	88
80) Benzo(a)anthracene	21.49	228	3672180	46.69	ng		99
81) 3,3'-Dichlorobenzidine	21.43	252	1250647	39.53	ng	#	97
82) Chrysene	21.54	228	3332549	44.67	ng		100
83) Bis(2-ethylhexyl)phthalate	21.37	149	1800565	42.51	ng	#	97
84) Di-n-octyl phthalate	22.28	149	3224788	42.52	ng	#	97
85) Indeno(1,2,3-cd)pyrene	26.30	276	5323864	48.67	ng	#	100
87) Benzo(b)fluoranthene	23.14	252	4281332	47.83	ng	#	93
88) Benzo(k)fluoranthene	23.19	252	4068473	46.39	ng	#	95
89) Benzo(a)pyrene	23.76	252	4114432	48.23	ng	#	97
90) Dibenzo(a,h)anthracene	26.31	278	4540738	47.60	ng	#	92
91) Benzo(g,h,i)perylene	27.06	276	4371386	46.77	ng	#	88

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

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
Data File : BM010106.D
Acq On : 22 May 2017 17:22
Operator : SJ/MA
Sample : PB99106BS
Misc :
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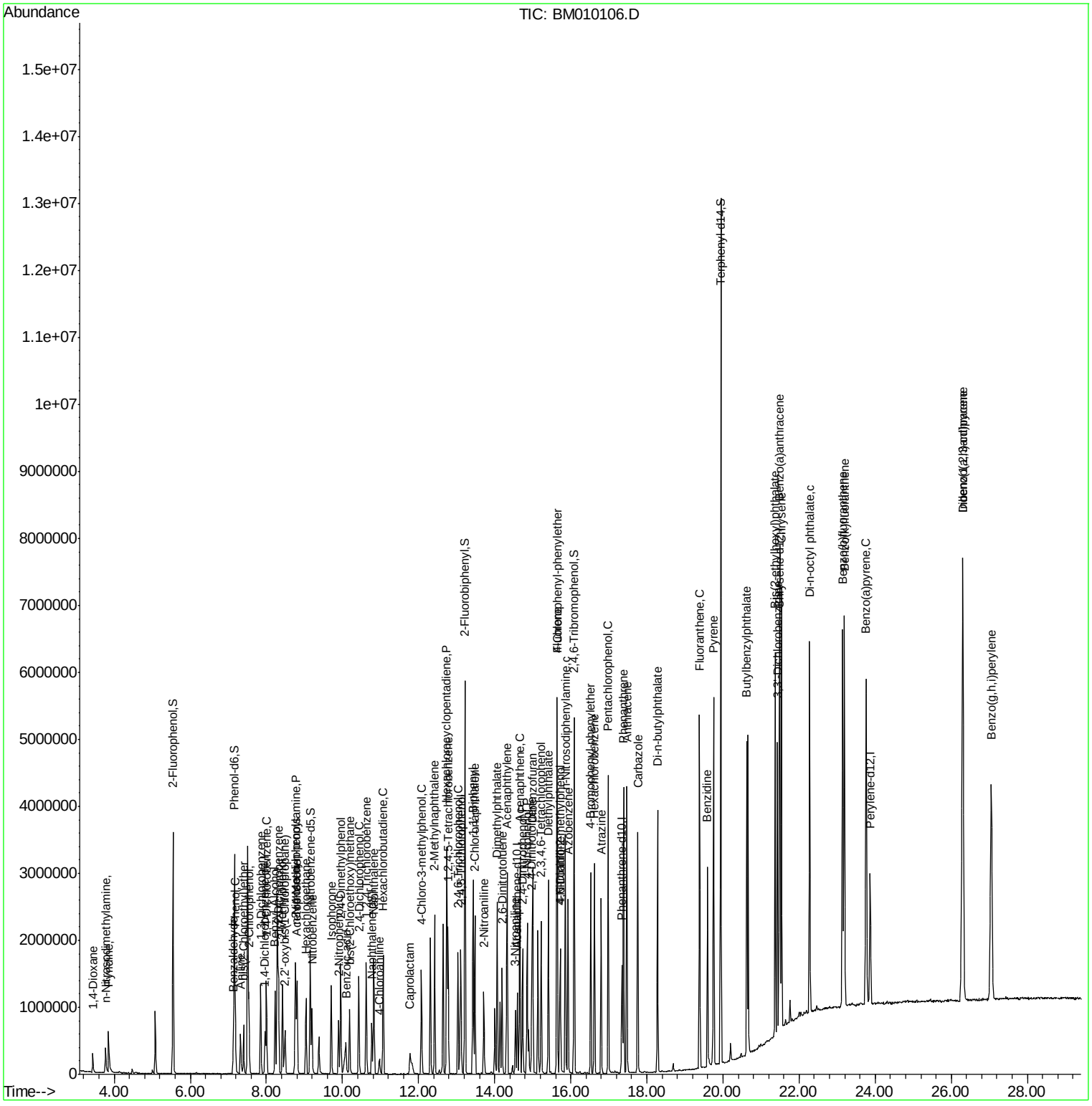
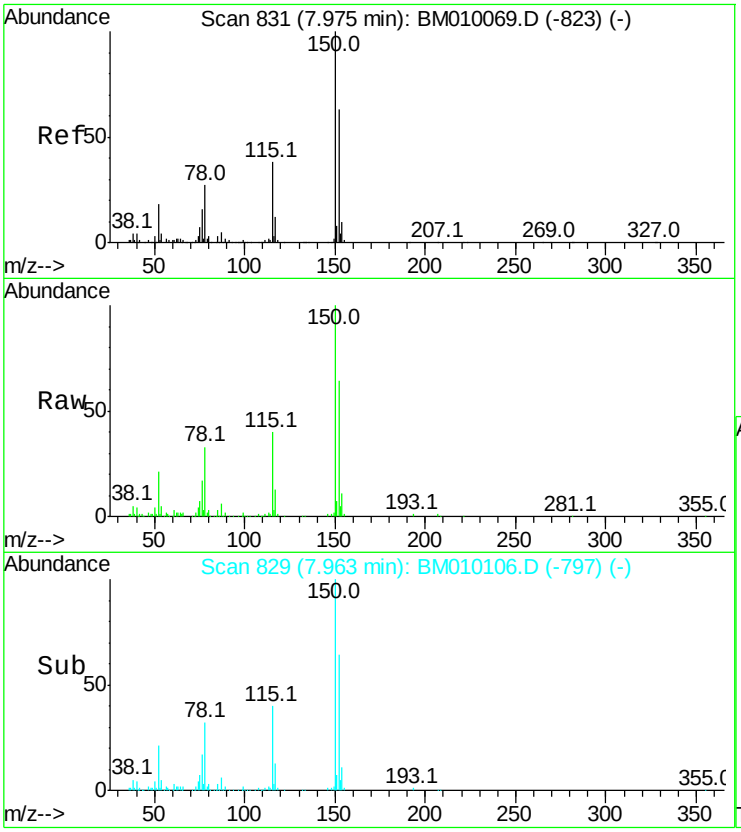
Instrument : BNA_M
ClientSampleId : PB99106BS

Quant Time: May 23 05:27:58 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



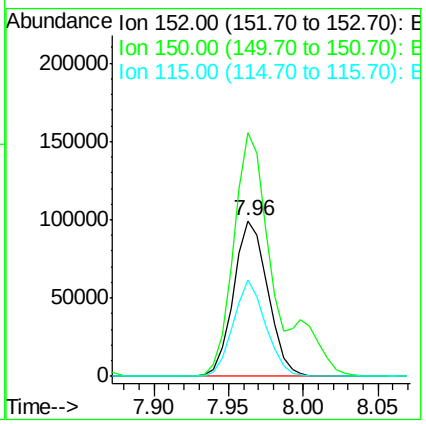


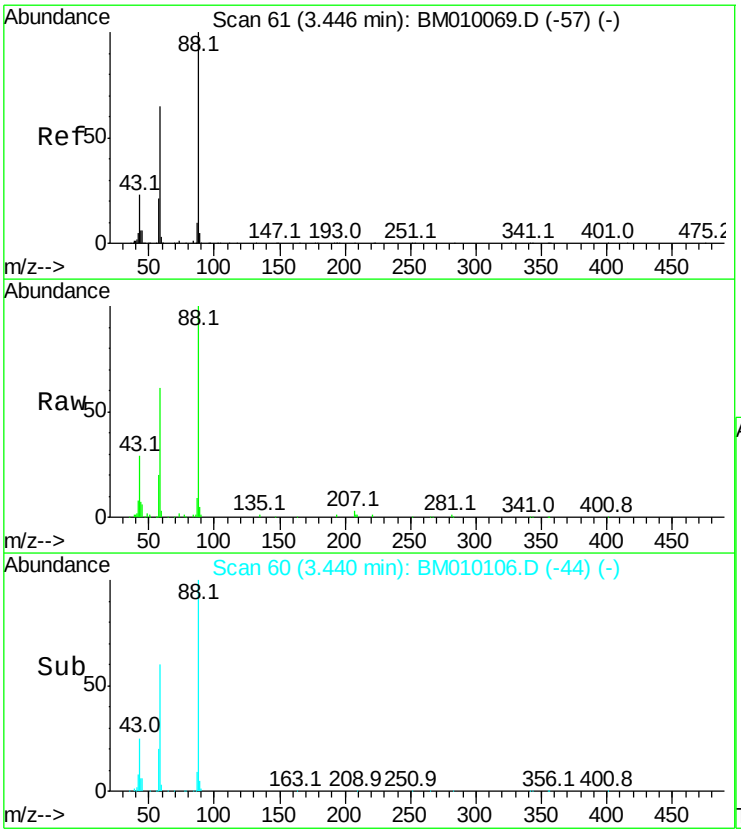
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:152 Resp: 158438

Ion	Ratio	Lower	Upper
152	100		
150	156.6	119.5	179.3
115	62.3	43.0	64.4

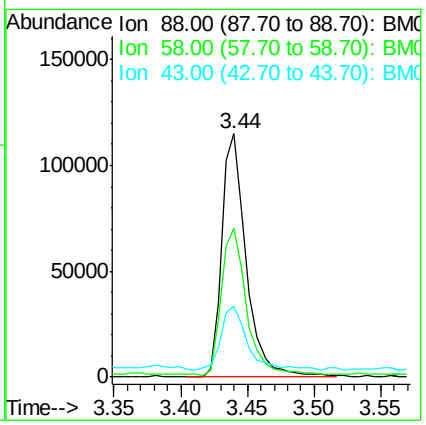


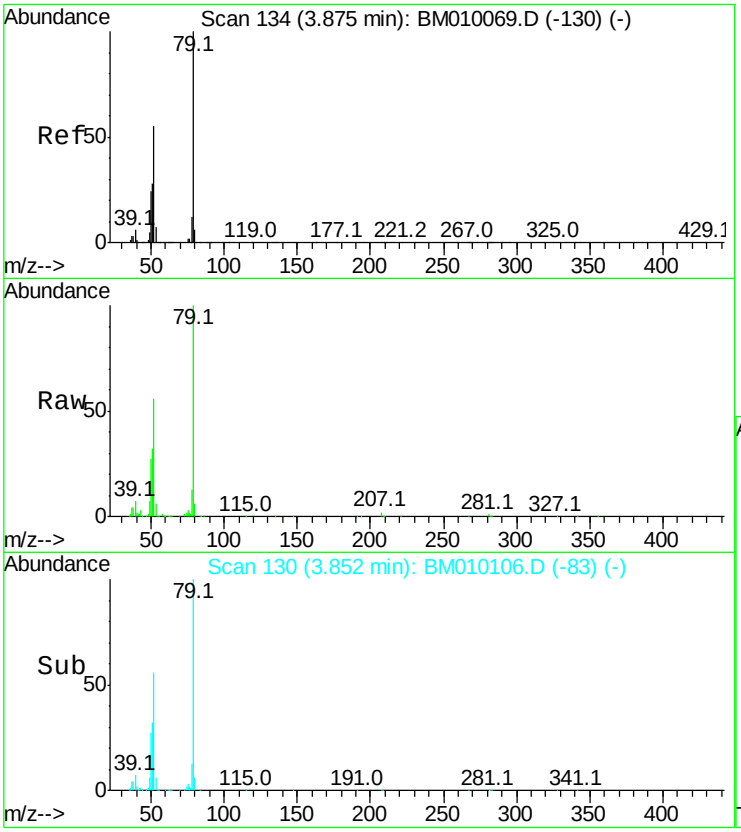


#2
1,4-Dioxane
Concen: 36.87 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion: 88 Resp: 148635

Ion	Ratio	Lower	Upper
88	100		
58	60.4	0.0	0.0#
43	29.0	0.0	0.0#



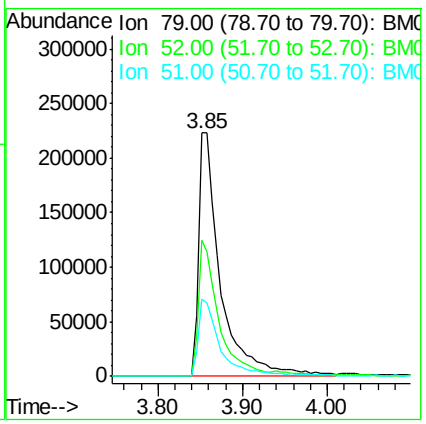


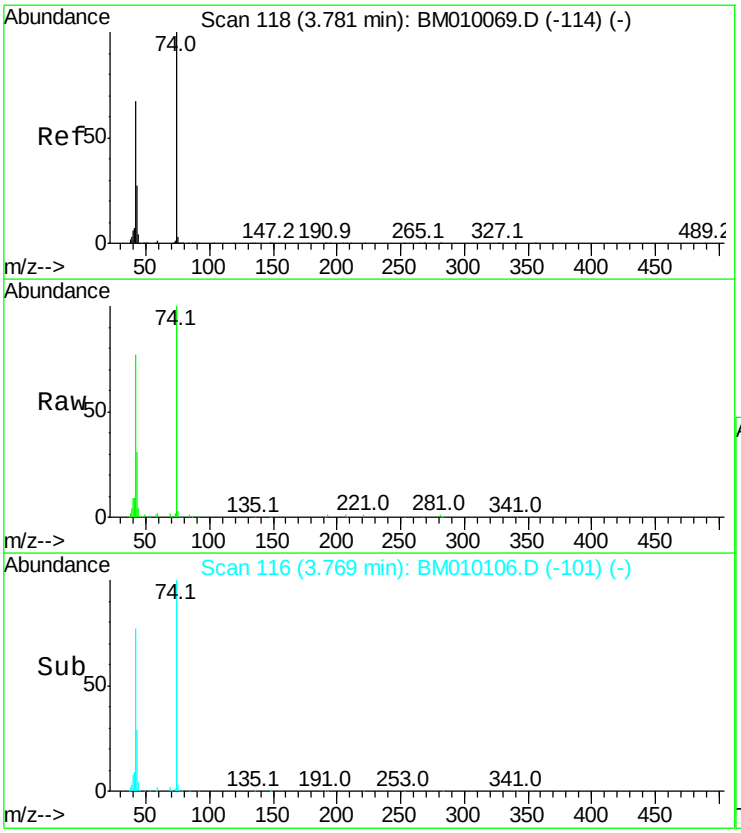
#3
Pyridine
Concen: 37.08 ng
RT: 3.85 min Scan# 130
Delta R.T. -0.02 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion: 79 Resp: 400138

Ion	Ratio	Lower	Upper
79	100		
52	55.8	51.1	76.7
51	32.0	26.1	39.1

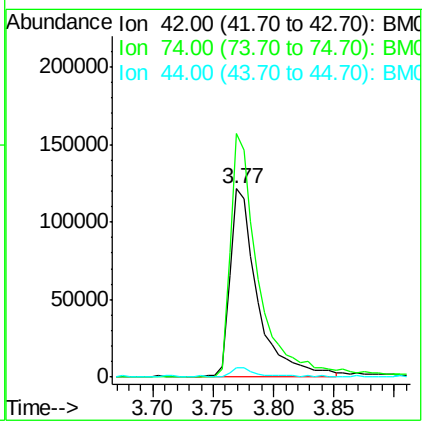


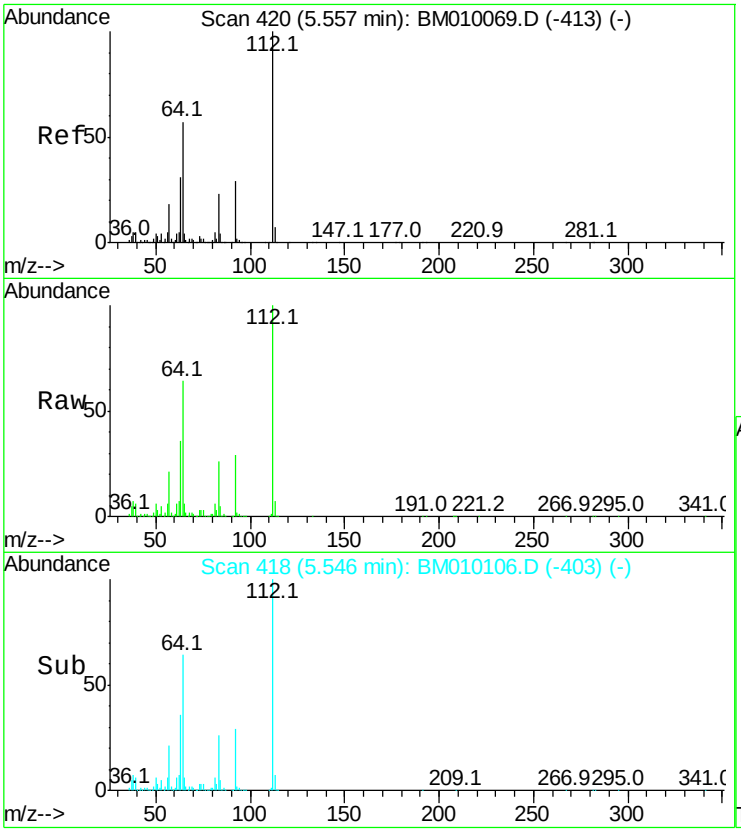


#4
n-Nitrosodimethylamine
Concen: 49.86 ng
RT: 3.77 min Scan# 116
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion: 42 Resp: 194607

Ion	Ratio	Lower	Upper
42	100		
74	129.5	119.3	178.9
44	4.7	5.4	8.2#



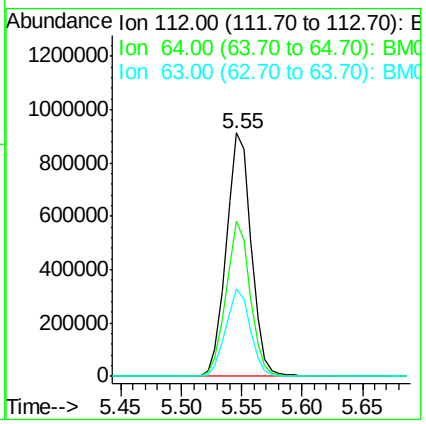


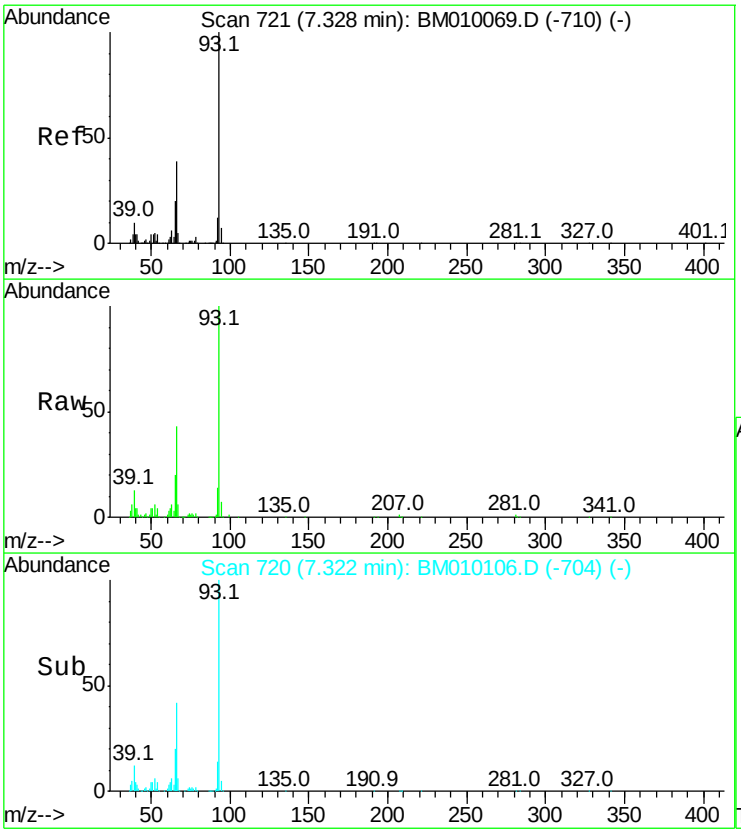
#5
2-Fluorophenol
Concen: 149.64 ng
RT: 5.55 min Scan# 418
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:112 Resp: 1312867

Ion	Ratio	Lower	Upper
112	100		
64	63.7	38.6	57.8#
63	36.1	19.3	28.9#

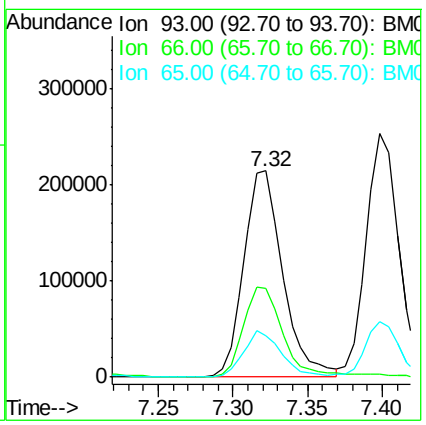


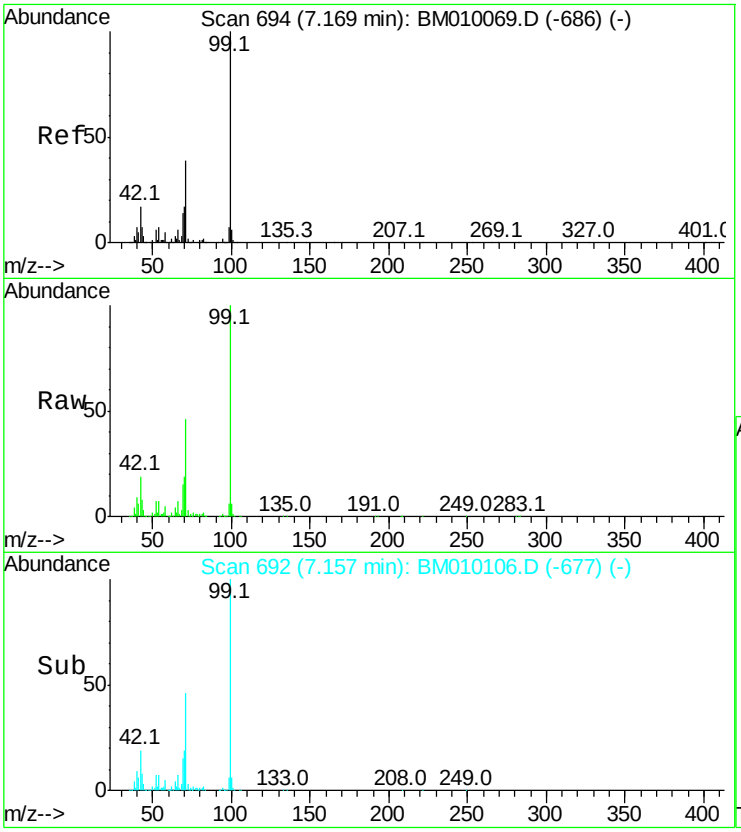


#6
Aniline
Concen: 27.70 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion: 93 Resp: 387412

Ion	Ratio	Lower	Upper
93	100		
66	43.0	30.8	46.2
65	20.4	16.0	24.0



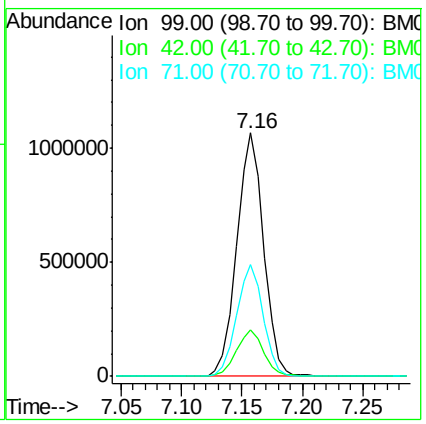


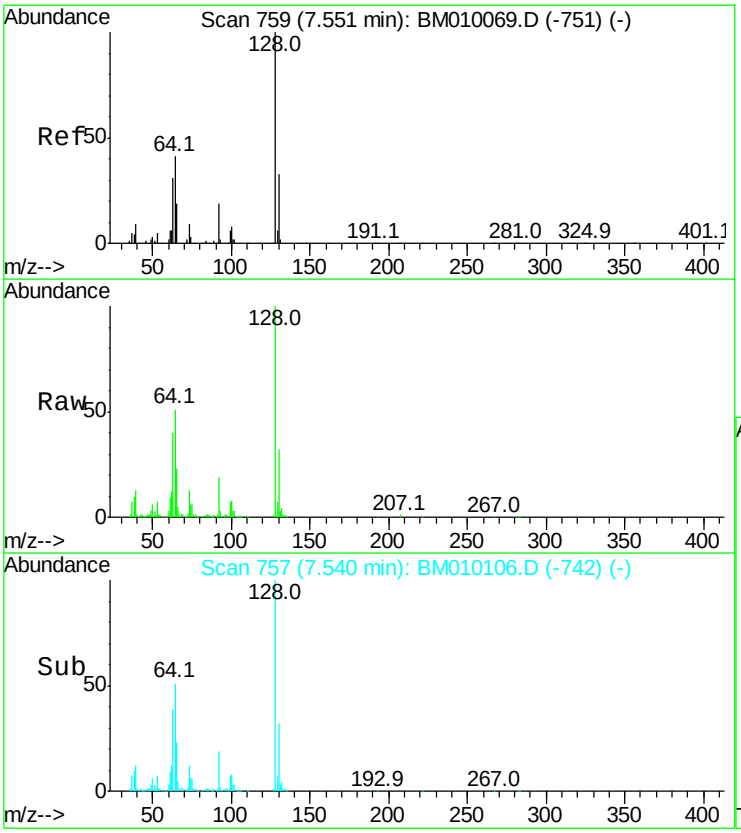
#7
Phenol-d6
Concen: 146.51 ng
RT: 7.16 min Scan# 692
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion: 99 Resp: 1654045

Ion	Ratio	Lower	Upper
99	100		
42	18.9	11.0	16.4#
71	46.1	23.4	35.2#

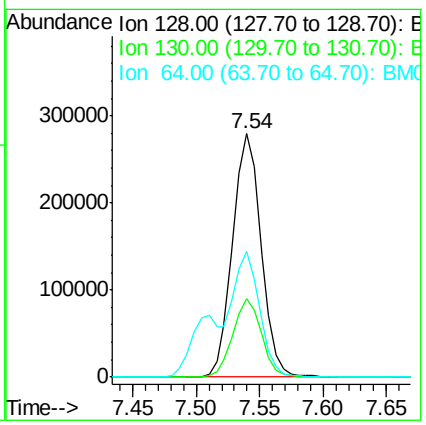


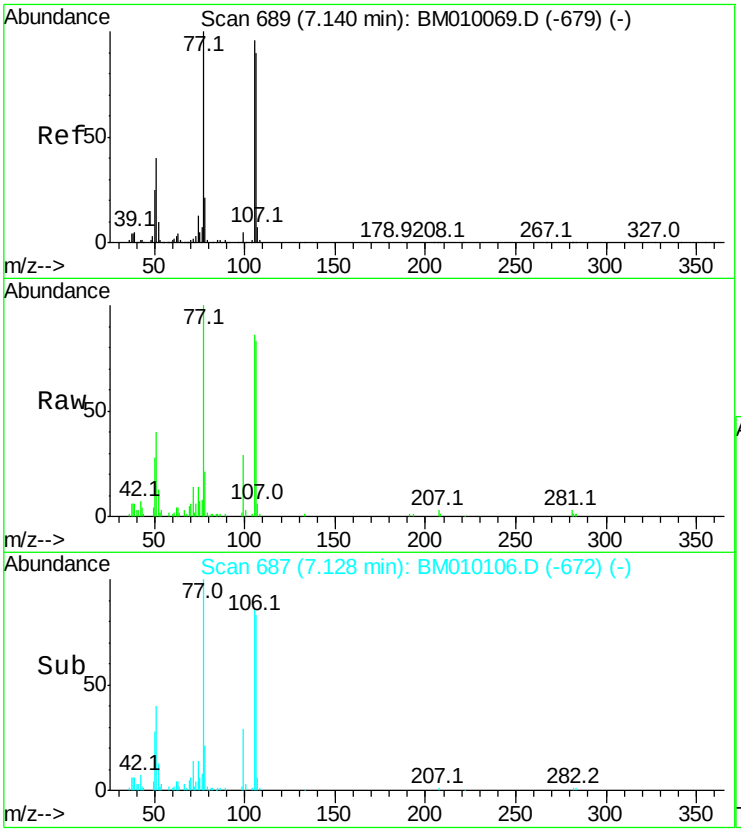


#8
2-Chlorophenol
Concen: 45.62 ng
RT: 7.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:128 Resp: 435501

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	51.5	24.9	64.9



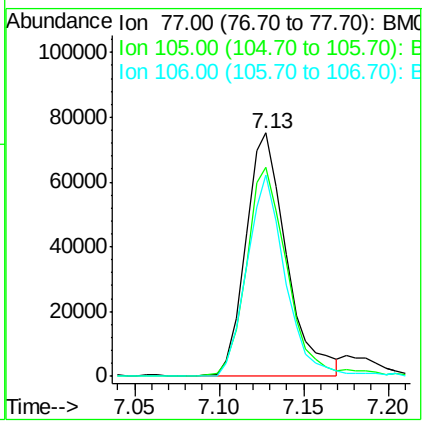


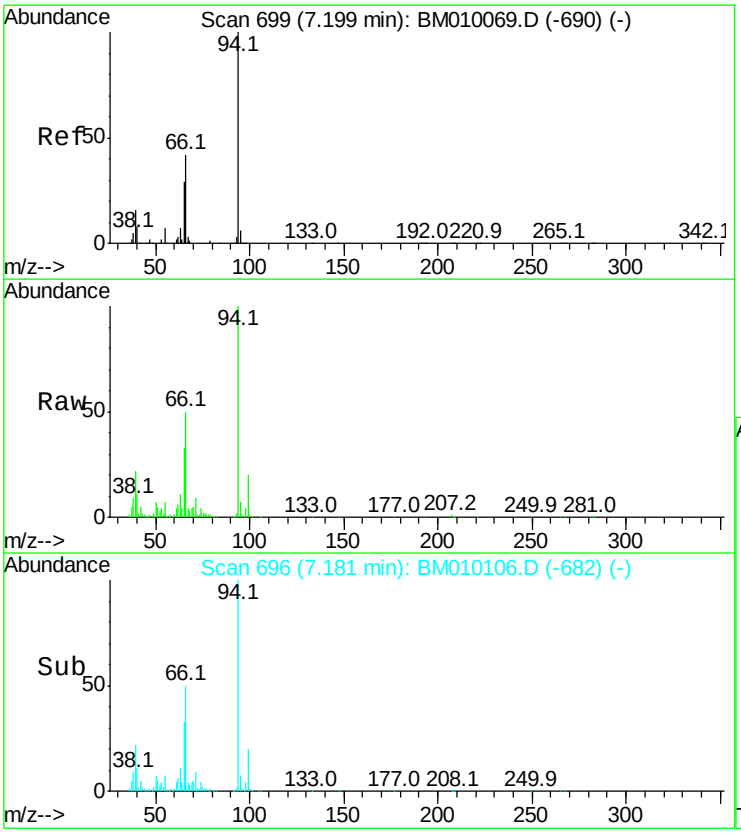
#9
Benzaldehyde
Concen: 17.94 ng
RT: 7.13 min Scan# 687
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion: 77 Resp: 126076

Ion	Ratio	Lower	Upper
77	100		
105	85.9	78.8	118.8
106	82.8	73.7	113.7

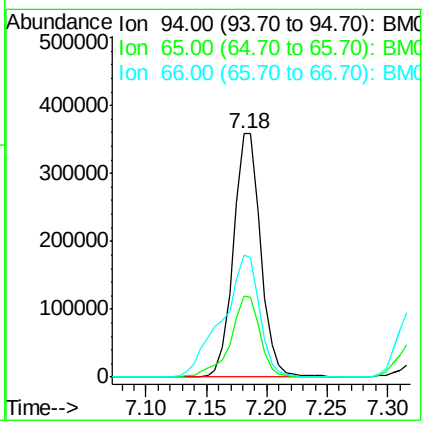


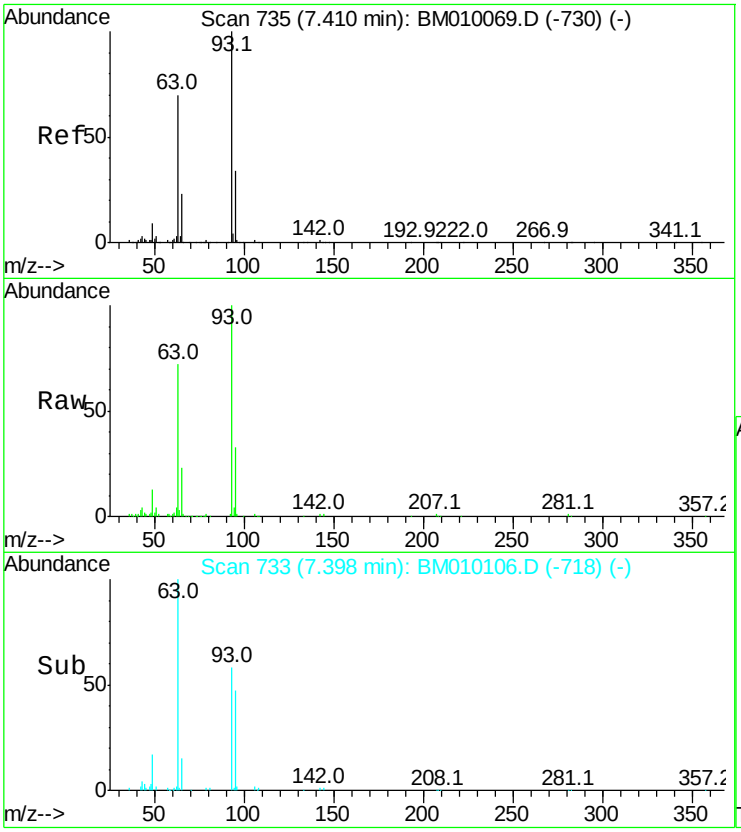


#10
Phenol
Concen: 47.52 ng
RT: 7.18 min Scan# 696
Delta R.T. -0.02 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion: 94 Resp: 565340

Ion	Ratio	Lower	Upper
94	100		
65	33.2	18.8	58.8
66	50.0	39.9	79.9



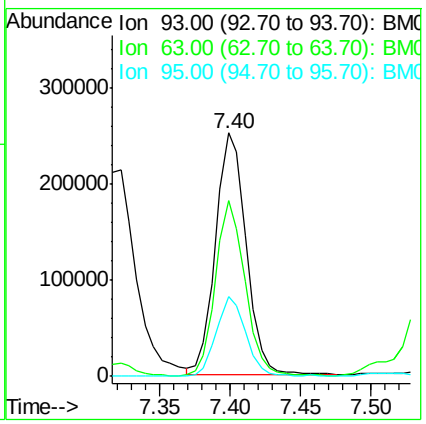


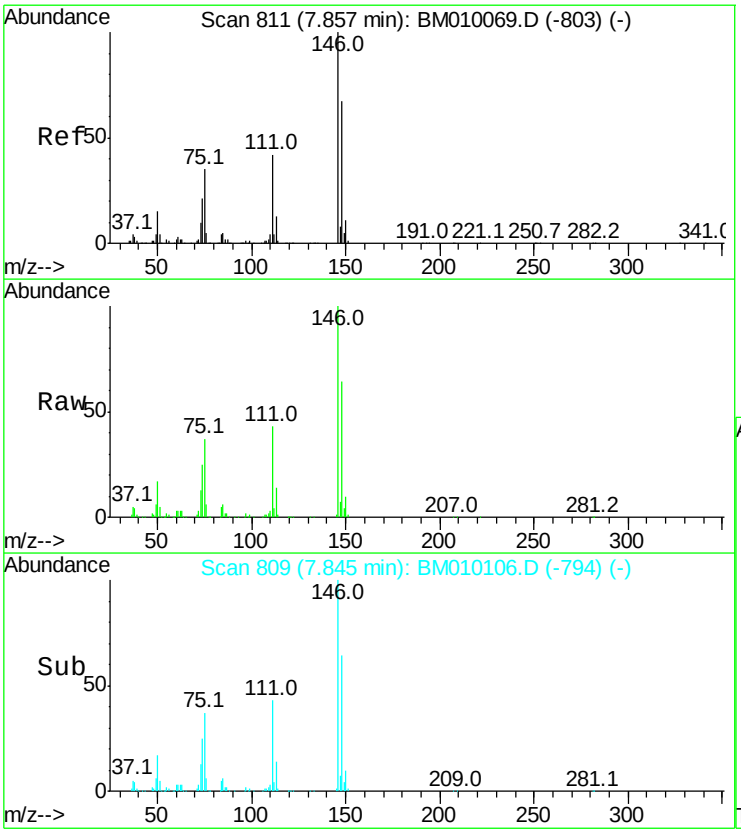
#11
bis(2-Chloroethyl)ether
Concen: 42.47 ng
RT: 7.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion: 93 Resp: 376606

Ion	Ratio	Lower	Upper
93	100		
63	72.3	49.5	89.5
95	32.5	13.5	53.5

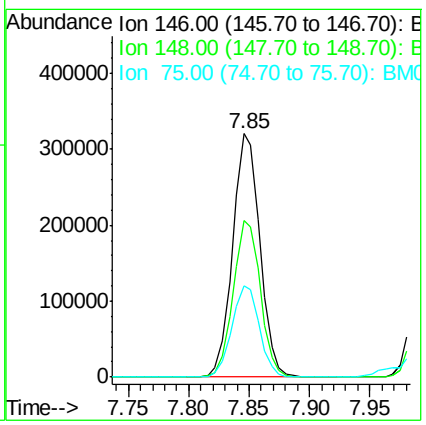


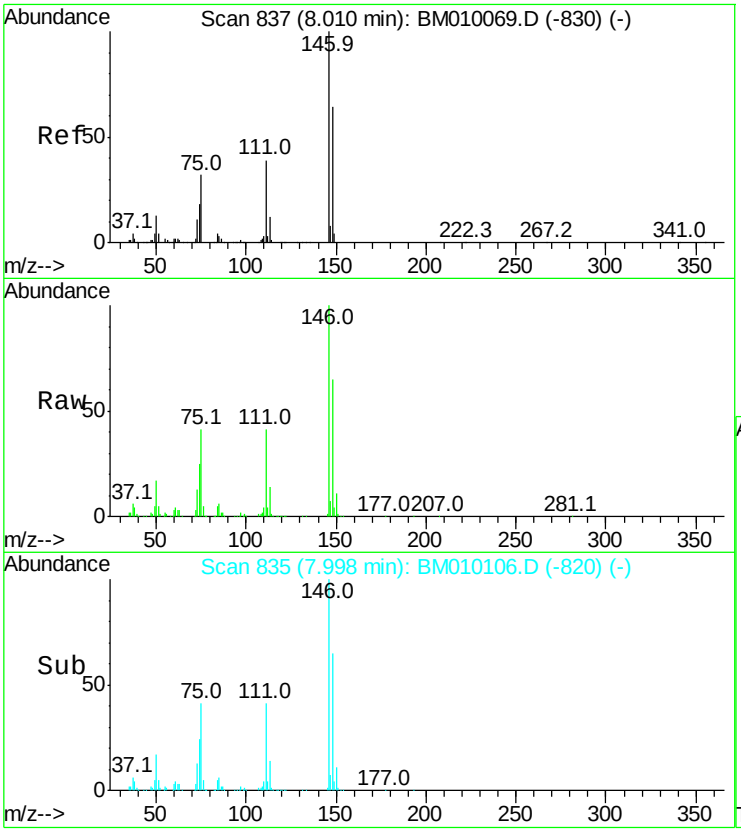


#12
1,3-Dichlorobenzene
Concen: 41.50 ng
RT: 7.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:146 Resp: 503466

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	37.3	21.4	32.2#



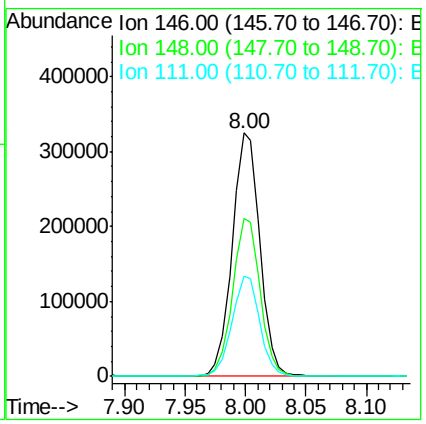


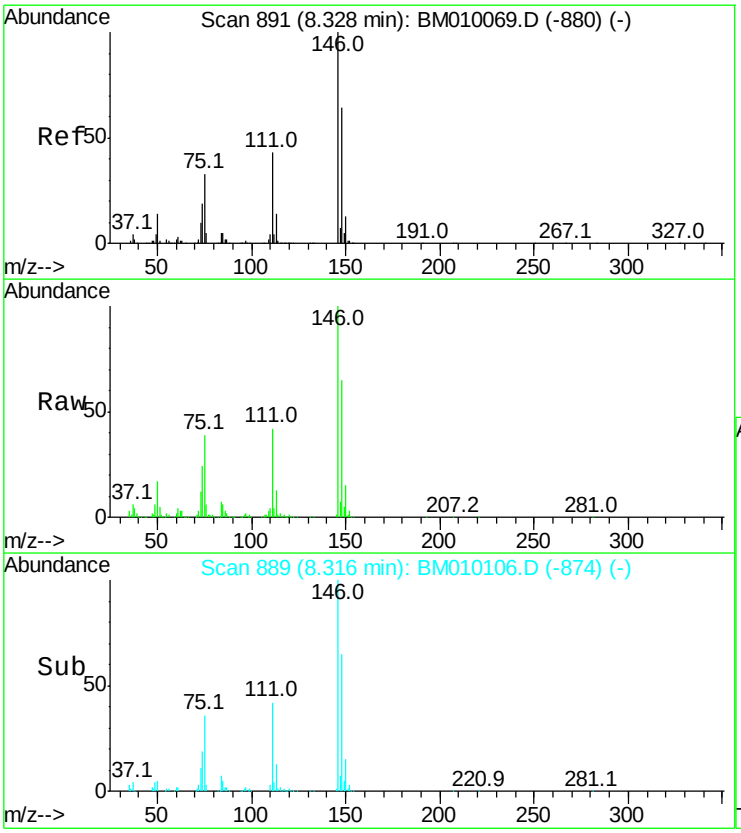
#13
1,4-Dichlorobenzene
Concen: 41.56 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:146 Resp: 517878

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.9	77.9
111	41.2	29.2	43.8

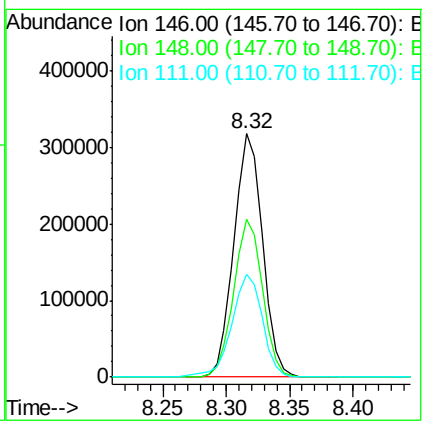


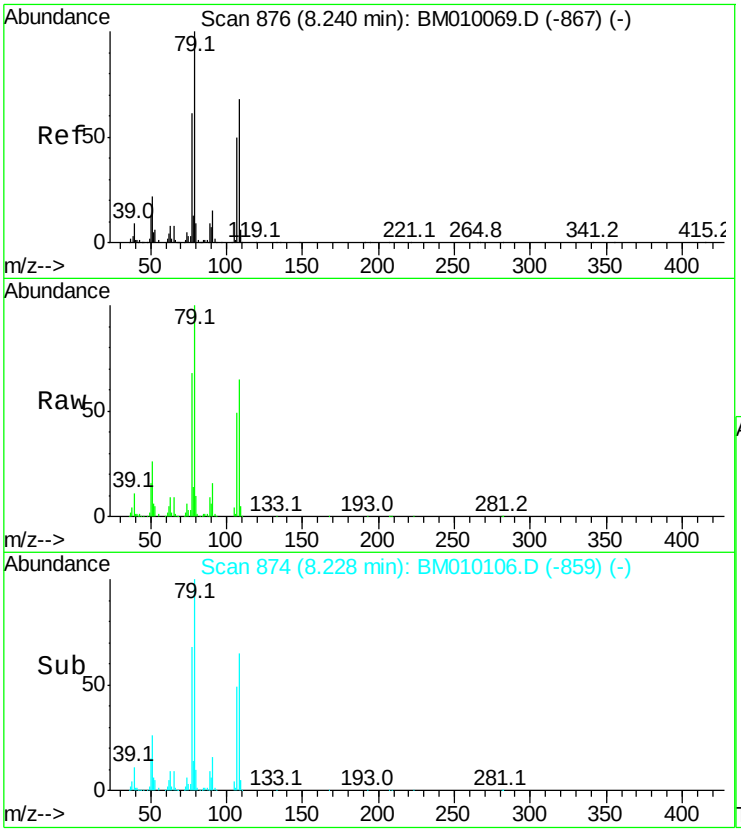


#14
1,2-Dichlorobenzene
Concen: 41.62 ng
RT: 8.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:146 Resp: 497847

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.3	78.5
111	42.5	30.6	45.8



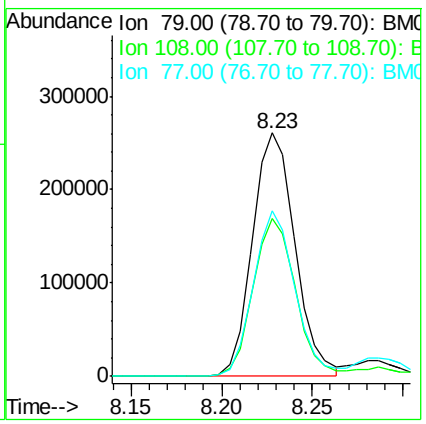


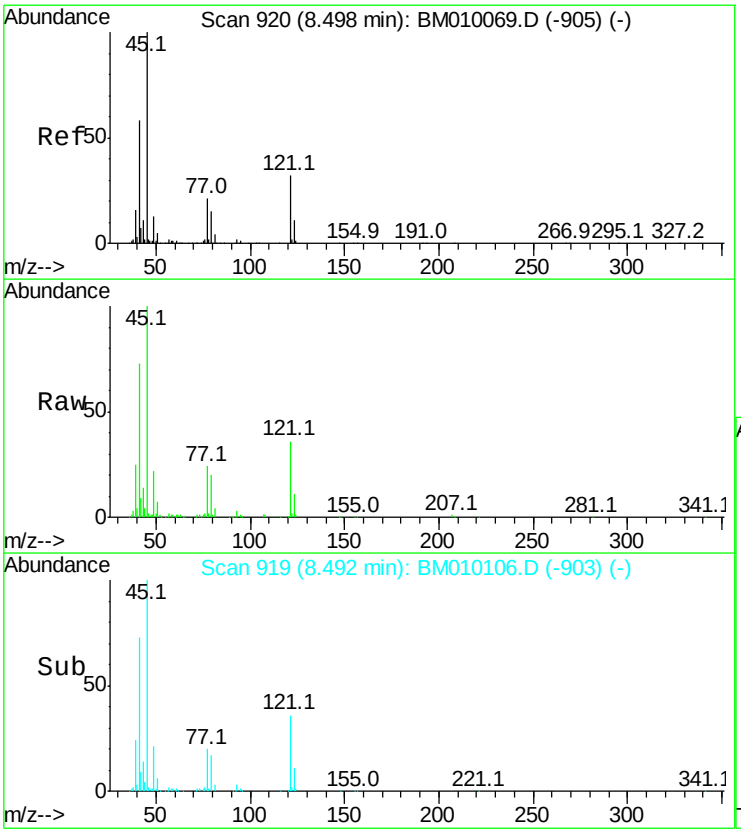
#15
Benzyl Alcohol
Concen: 49.76 ng
RT: 8.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion: 79 Resp: 425030

Ion	Ratio	Lower	Upper
79	100		
108	65.0	65.0	97.4
77	67.9	53.0	79.6

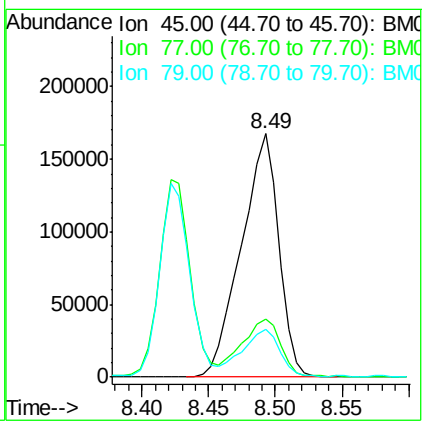


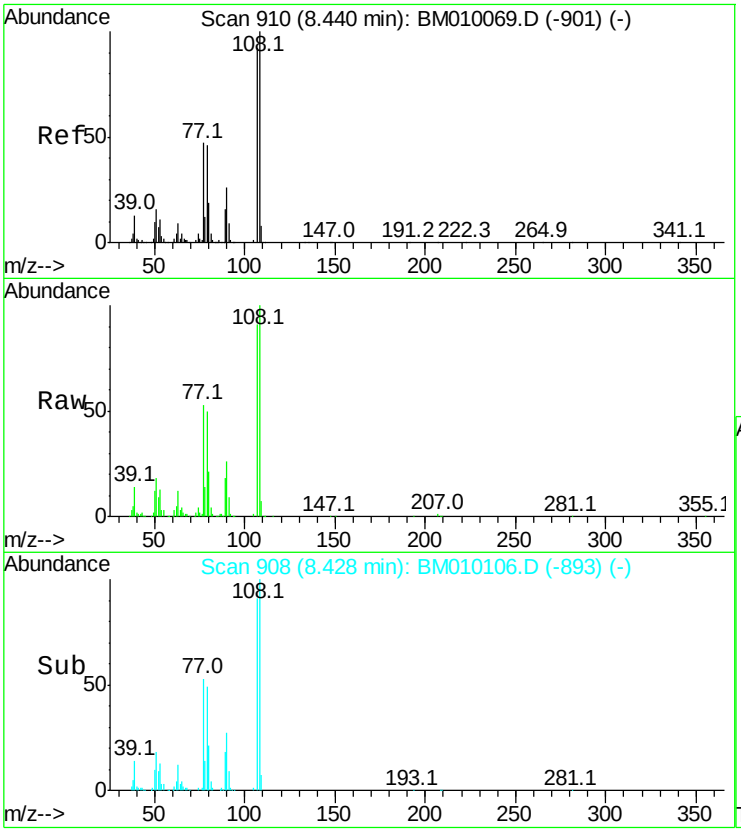


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.29 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion: 45 Resp: 325153

Ion	Ratio	Lower	Upper
45	100		
77	24.0	0.0	35.2
79	19.9	0.0	32.0



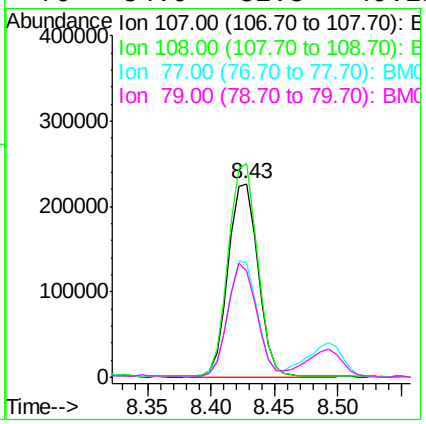


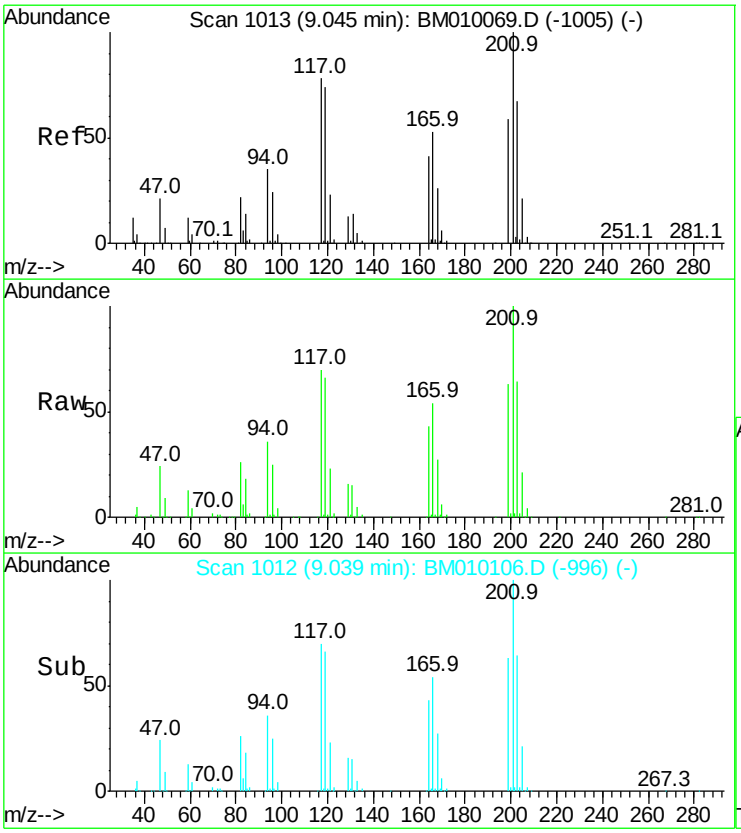
#17
2-Methylphenol
Concen: 44.03 ng
RT: 8.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:107 Resp: 372739

Ion	Ratio	Lower	Upper
107	100		
108	110.2	89.8	134.8
77	58.7	32.6	48.8#
79	54.9	32.8	49.2#

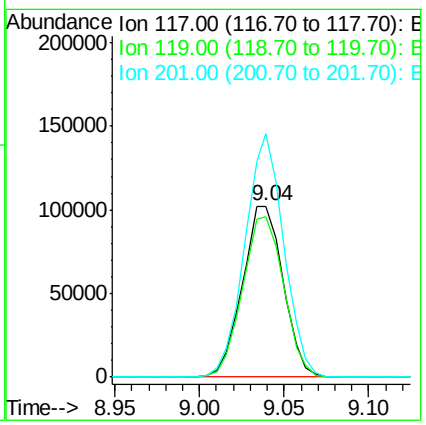


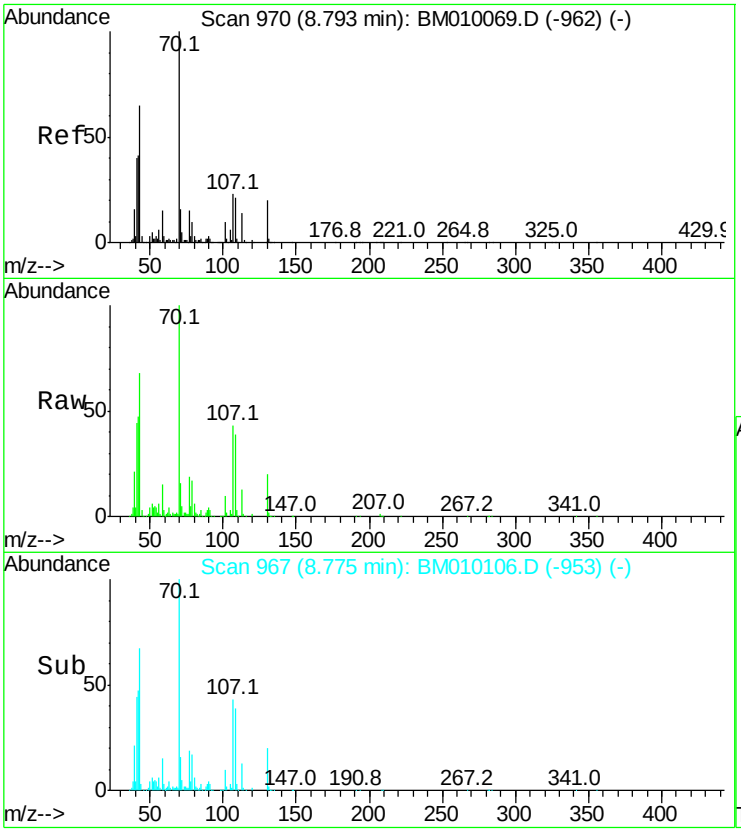


#18
Hexachloroethane
Concen: 42.44 ng
RT: 9.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:117 Resp: 171426

Ion	Ratio	Lower	Upper
117	100		
119	94.1	79.2	118.8
201	142.6	69.8	104.6#



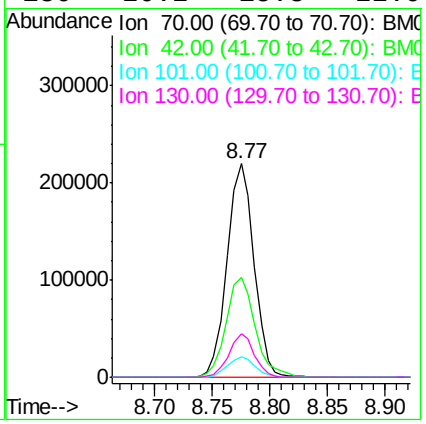


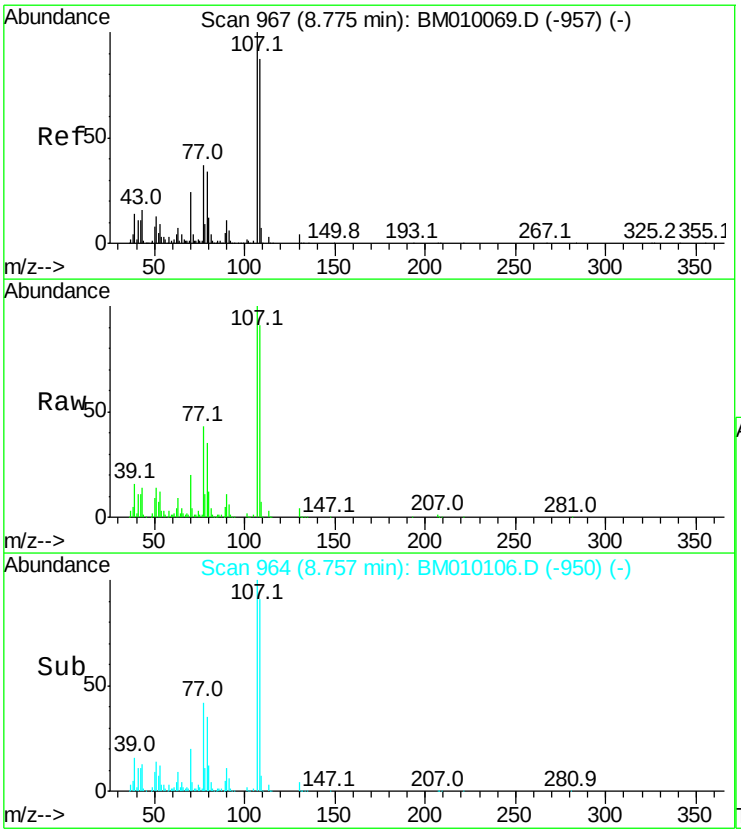
#19
n-Nitroso-di-n-propylamine
Concen: 44.54 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.02 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion: 70 Resp: 354951

Ion	Ratio	Lower	Upper
70	100		
42	46.8	44.5	66.7
101	9.8	7.4	11.2
130	20.2	15.3	22.9

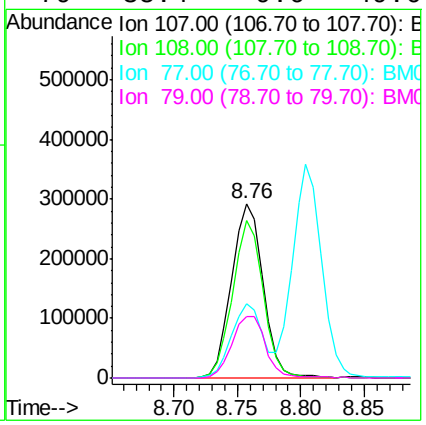


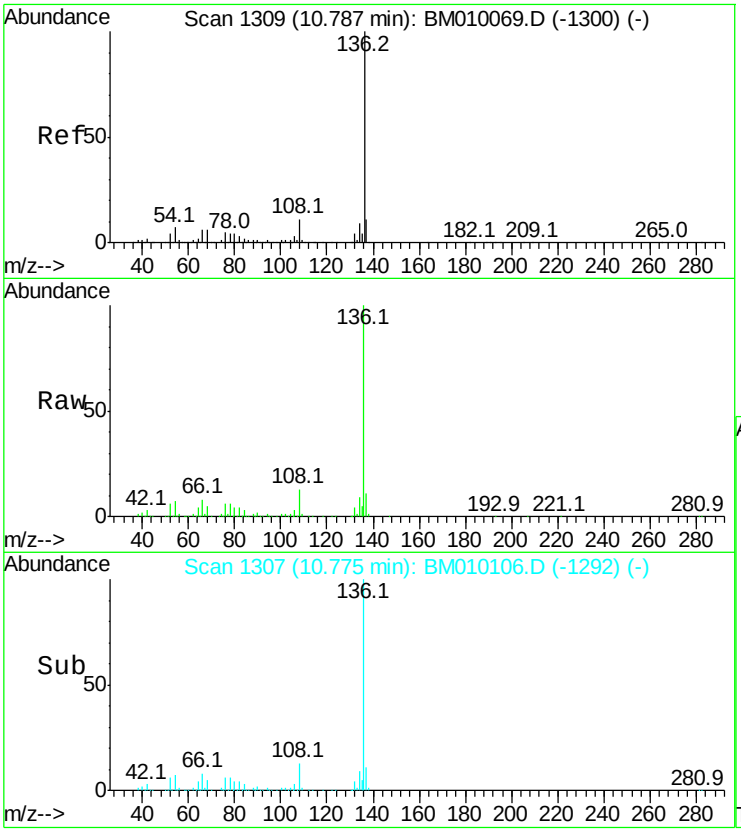


#20
3+4-Methylphenols
Concen: 44.19 ng
RT: 8.76 min Scan# 964
Delta R.T. -0.02 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:107 Resp: 505187

Ion	Ratio	Lower	Upper
107	100		
108	90.8	73.2	113.2
77	42.5	10.7	50.7
79	35.4	9.6	49.6



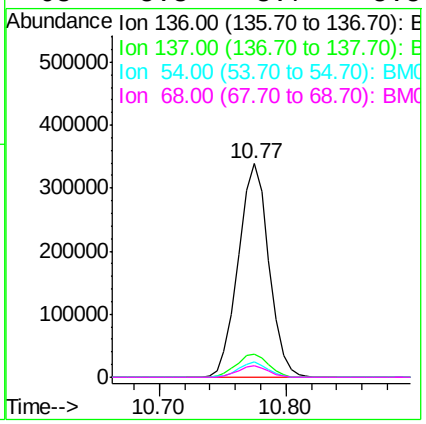


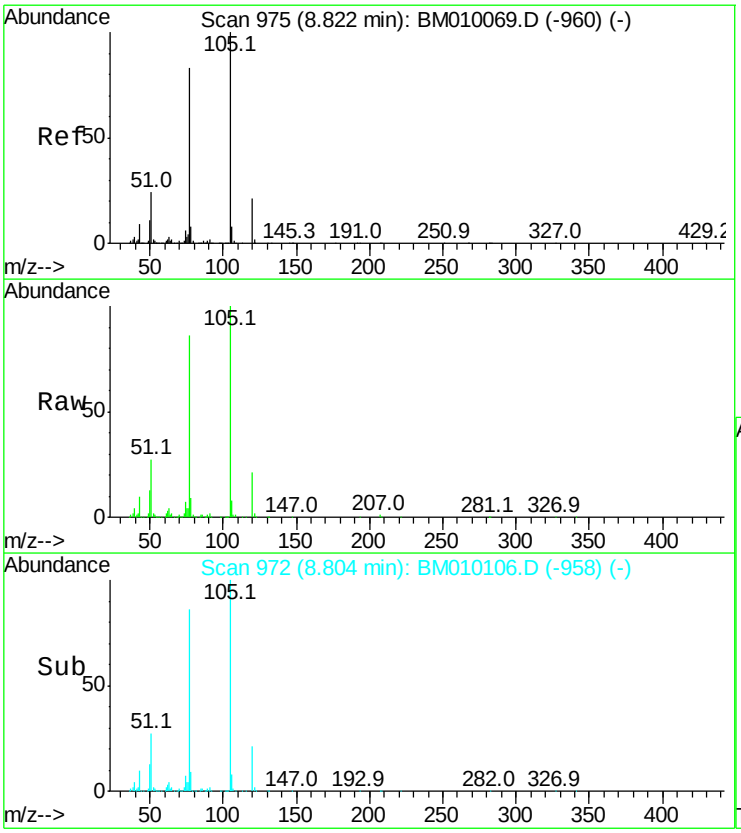
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:136 Resp: 567577

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.1	4.6	6.8#
68	5.3	3.7	5.5

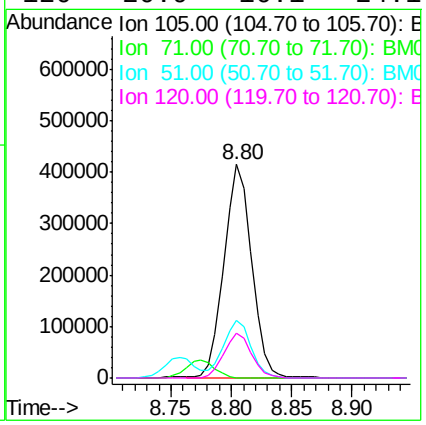


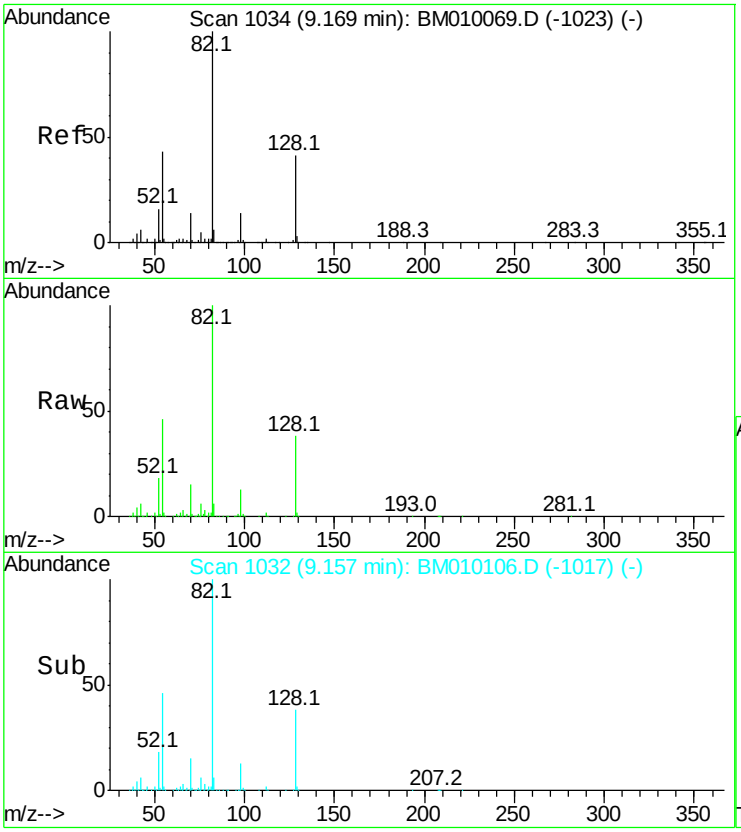


#22
Acetophenone
Concen: 45.14 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.02 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:105 Resp: 656743

Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.6	1.0#
51	26.7	21.6	32.4
120	20.9	16.1	24.1



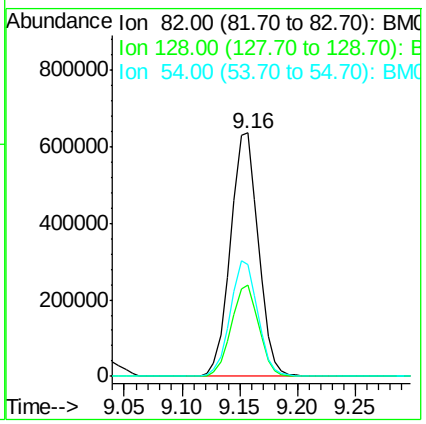


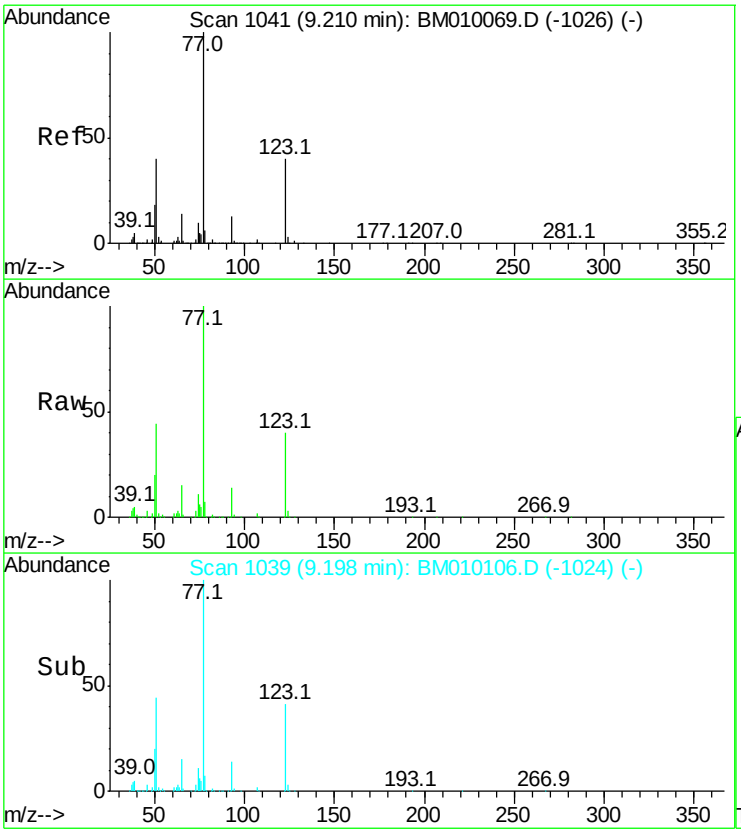
#23
Nitrobenzene-d5
Concen: 101.75 ng
RT: 9.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion: 82 Resp: 1070466

Ion	Ratio	Lower	Upper
82	100		
128	37.5	32.8	49.2
54	46.2	40.6	60.8

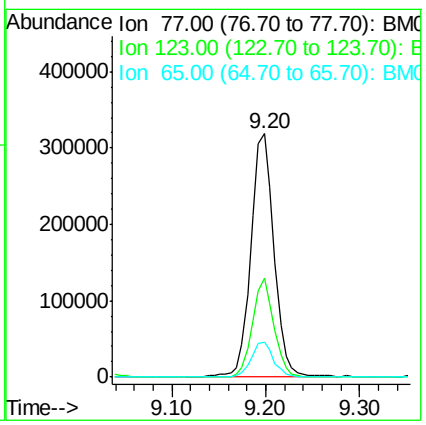


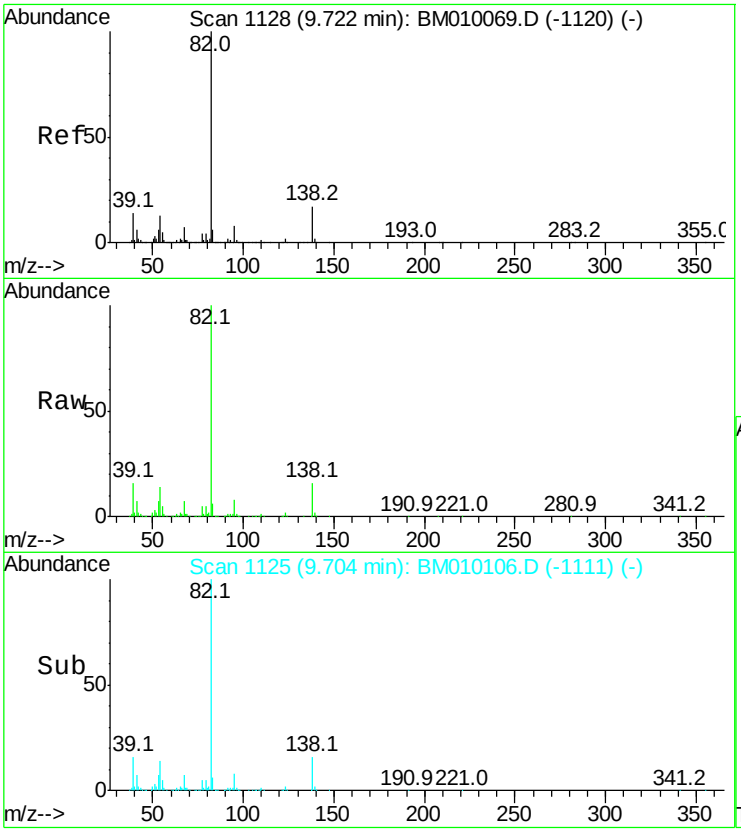


#24
Nitrobenzene
Concen: 49.90 ng
RT: 9.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion: 77 Resp: 540831

Ion	Ratio	Lower	Upper
77	100		
123	40.5	32.6	49.0
65	14.5	10.9	16.3



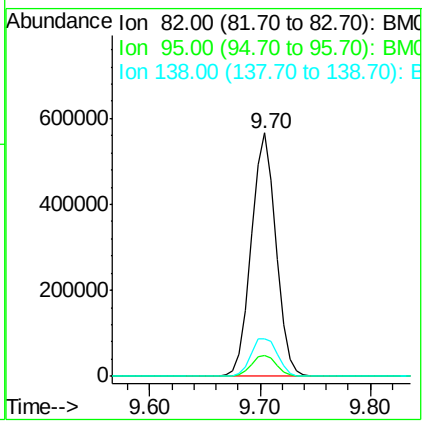


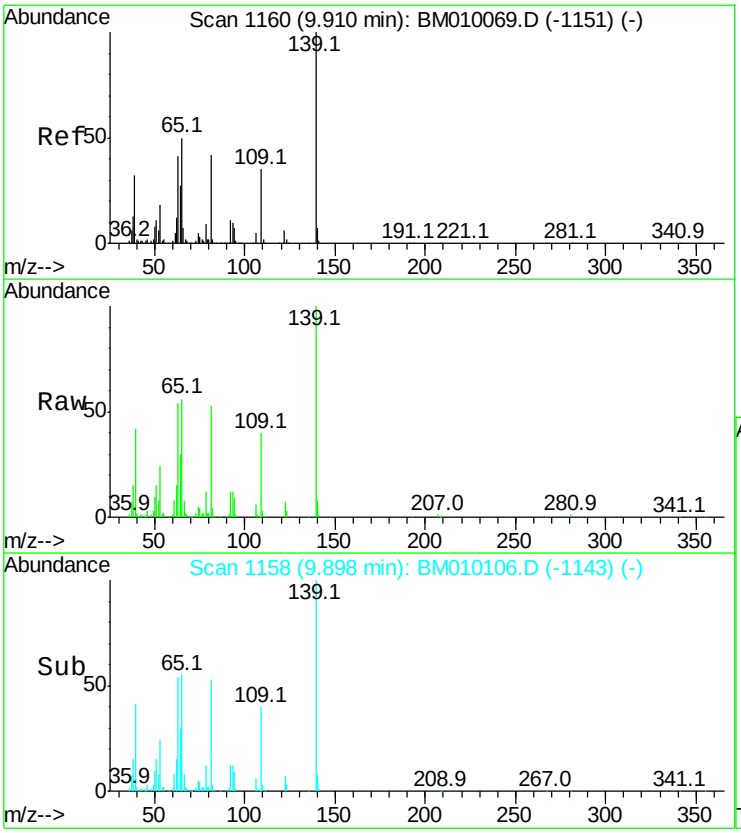
#25
Isophorone
Concen: 49.02 ng
RT: 9.70 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion: 82 Resp: 891097

Ion	Ratio	Lower	Upper
82	100		
95	8.4	5.8	8.6
138	15.6	16.3	24.5#

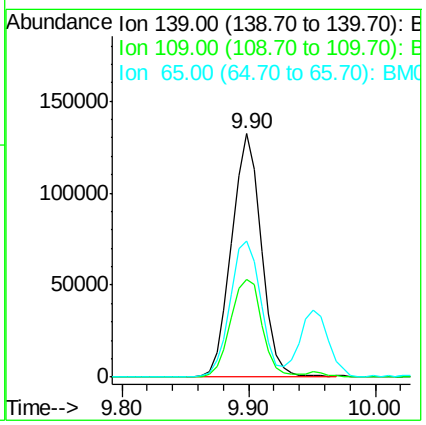


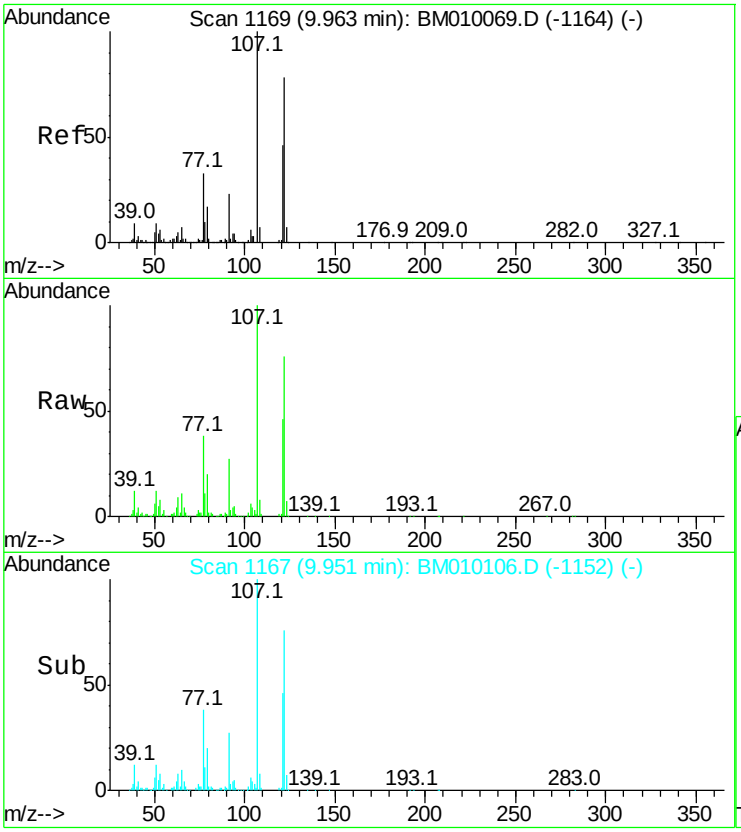


#26
2-Nitrophenol
Concen: 47.01 ng
RT: 9.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:139 Resp: 214751

Ion	Ratio	Lower	Upper
139	100		
109	40.0	20.1	30.1#
65	55.7	31.5	47.3#



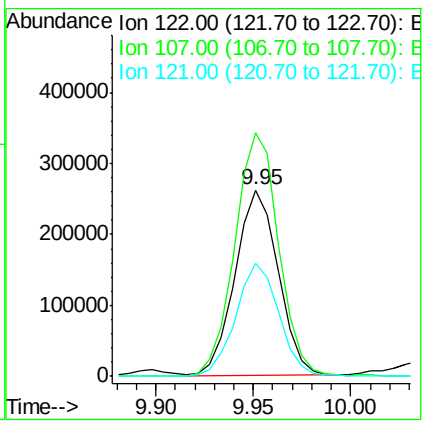


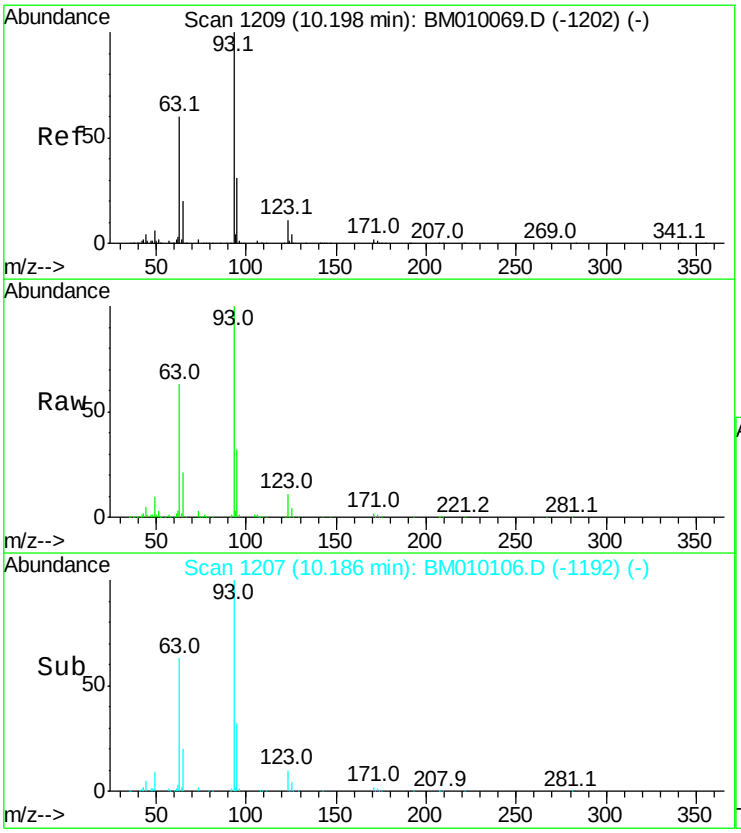
#27
2,4-Dimethylphenol
Concen: 48.32 ng
RT: 9.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:122 Resp: 398589

Ion	Ratio	Lower	Upper
122	100		
107	130.9	84.7	127.1#
121	60.8	46.6	69.8

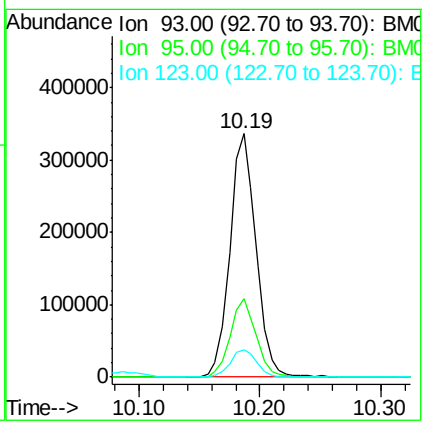


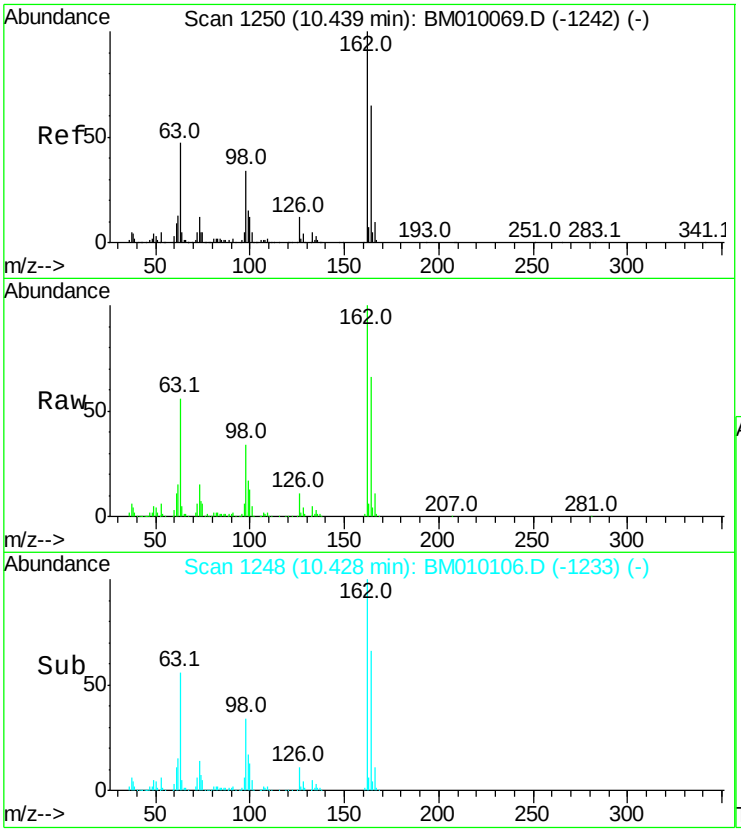


#28
bis(2-Chloroethoxy)methane
Concen: 43.87 ng
RT: 10.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion: 93 Resp: 506129

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.5	38.3
123	11.4	8.6	13.0



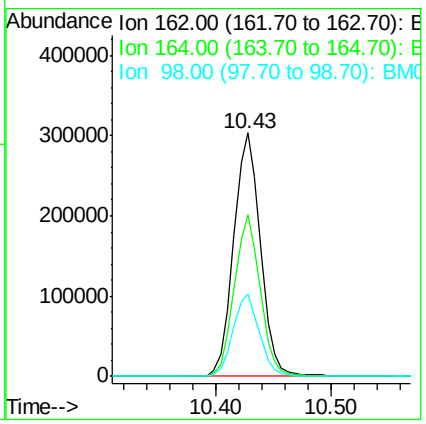


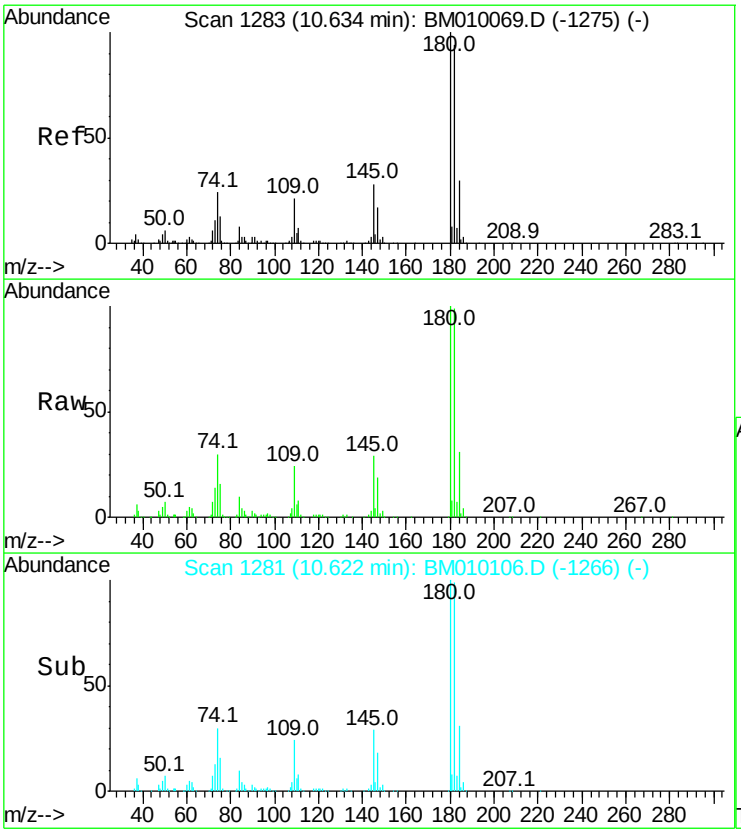
#29
2,4-Dichlorophenol
Concen: 51.39 ng
RT: 10.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:162 Resp: 488051

Ion	Ratio	Lower	Upper
162	100		
164	66.4	42.8	82.8
98	33.7	14.5	54.5

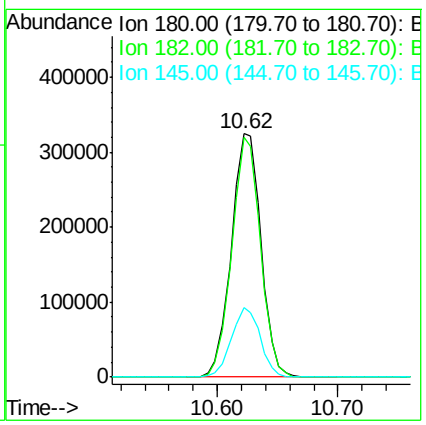


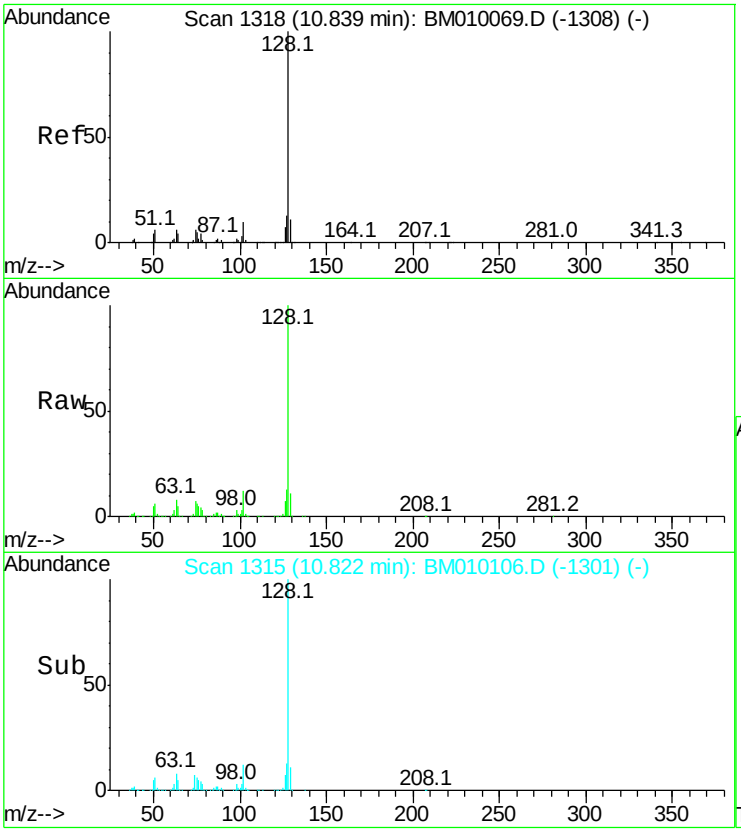


#30
1,2,4-Trichlorobenzene
Concen: 45.00 ng
RT: 10.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:180 Resp: 552952

Ion	Ratio	Lower	Upper
180	100		
182	98.7	77.6	116.4
145	28.6	23.4	35.2



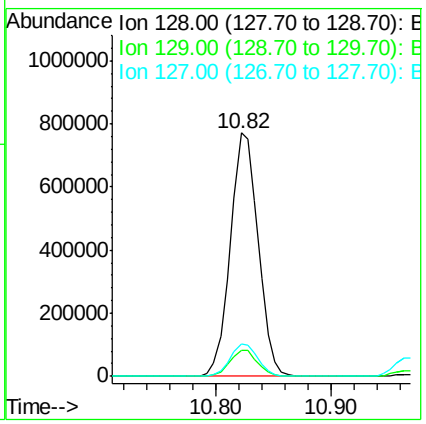


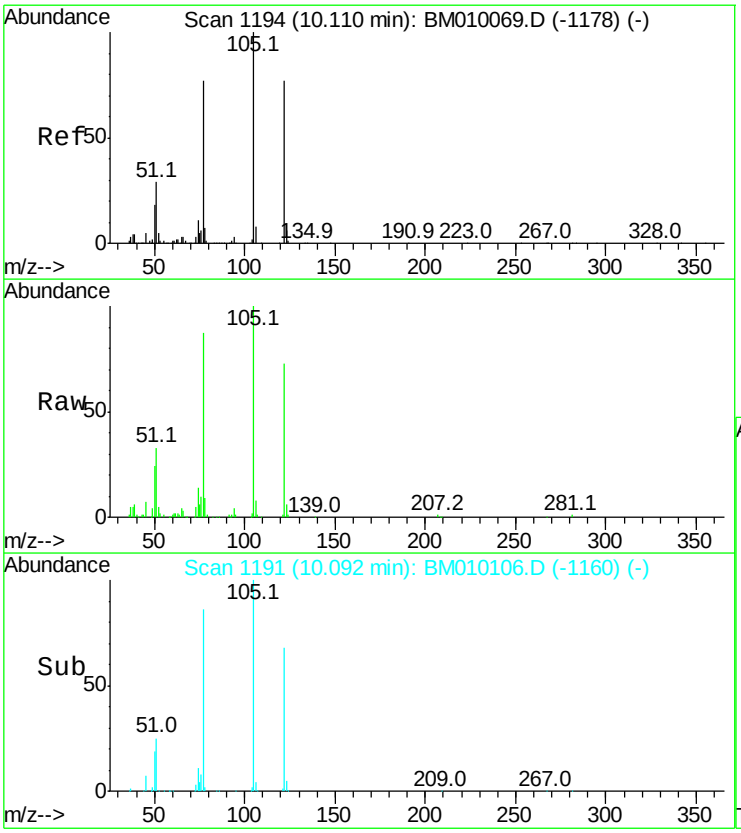
#31
Naphthalene
Concen: 42.32 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:128 Resp: 1284797

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

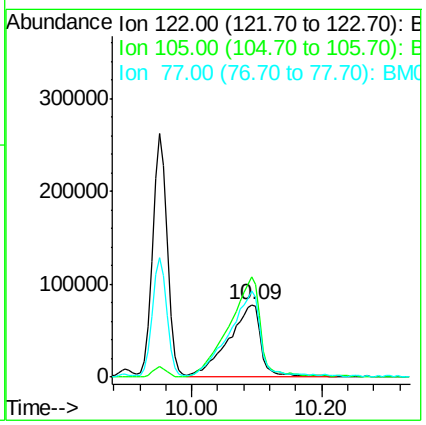


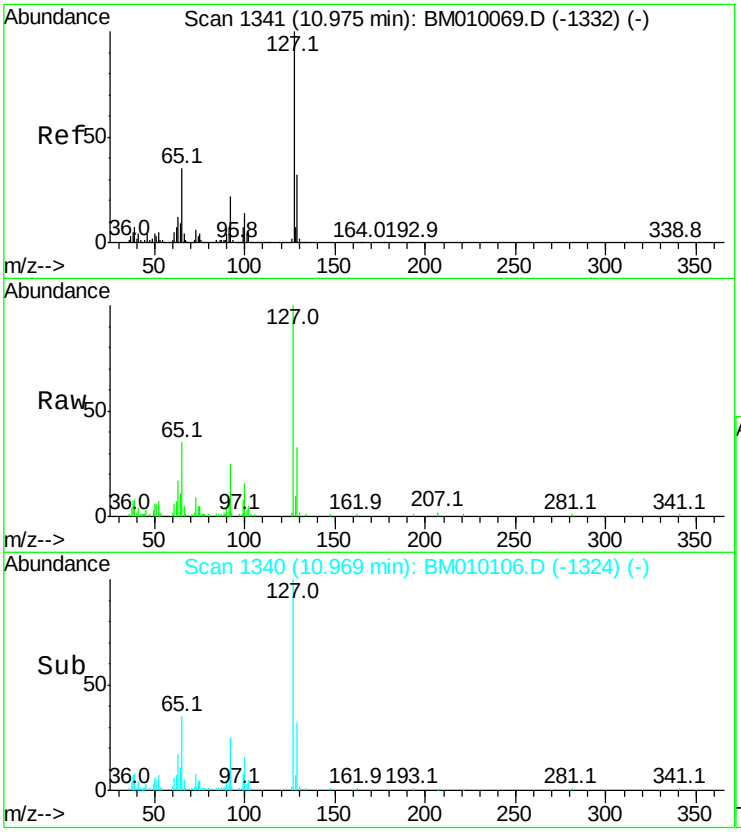


#32
Benzoic acid
Concen: 46.95 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.02 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:122 Resp: 263929

Ion	Ratio	Lower	Upper
122	100		
105	137.2	99.9	139.9
77	119.3	73.7	113.7#



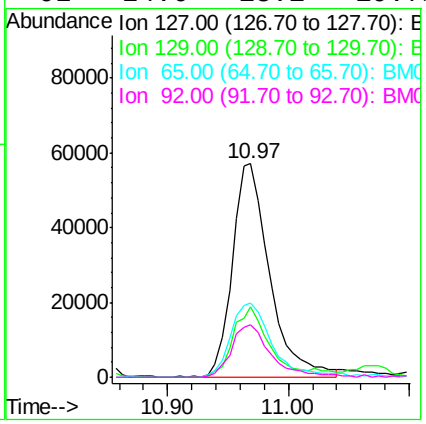


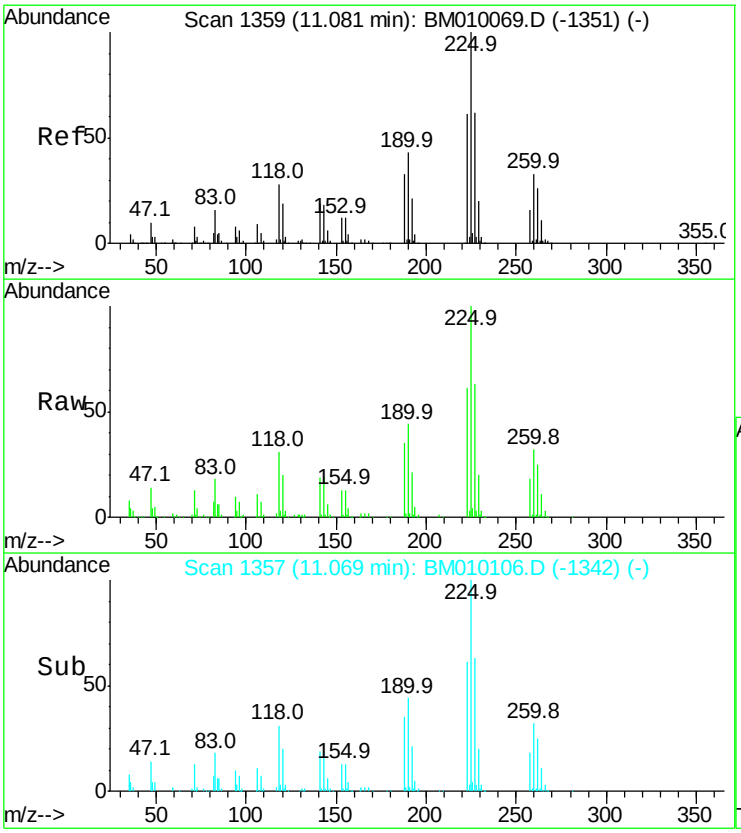
#33
4-Chloroaniline
Concen: 10.53 ng
RT: 10.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:127 Resp: 123226

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.3	37.9
65	34.9	17.6	26.4#
92	24.6	13.1	19.7#

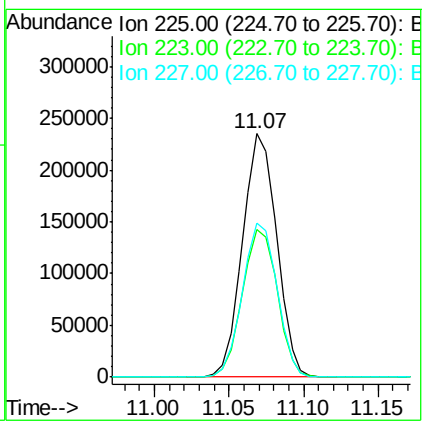


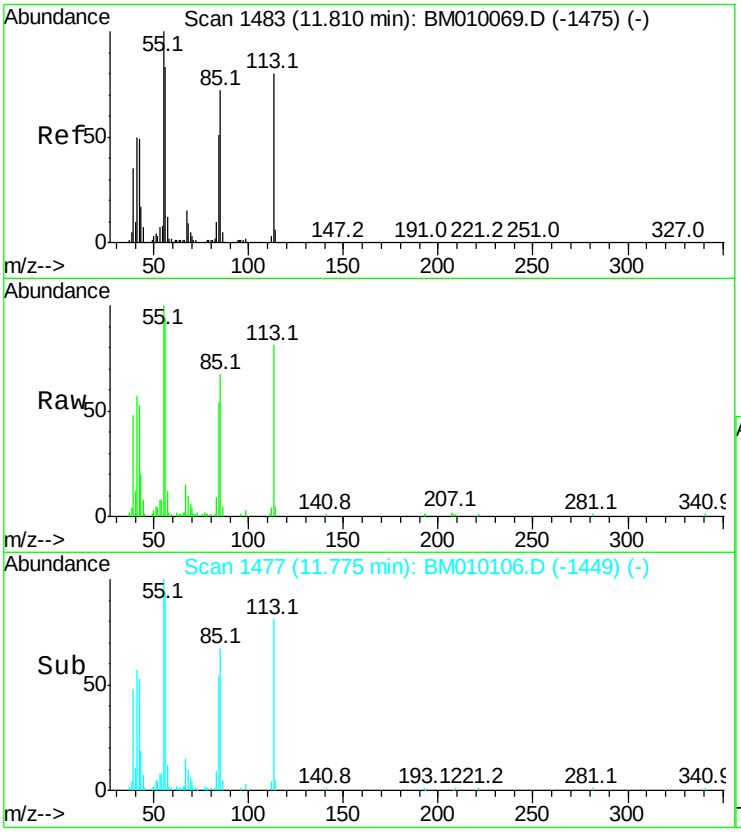


#34
Hexachlorobutadiene
Concen: 45.47 ng
RT: 11.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:225 Resp: 372670

Ion	Ratio	Lower	Upper
225	100		
223	60.5	47.9	71.9
227	63.1	50.1	75.1



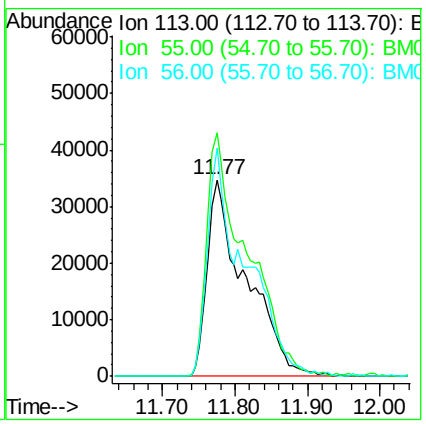


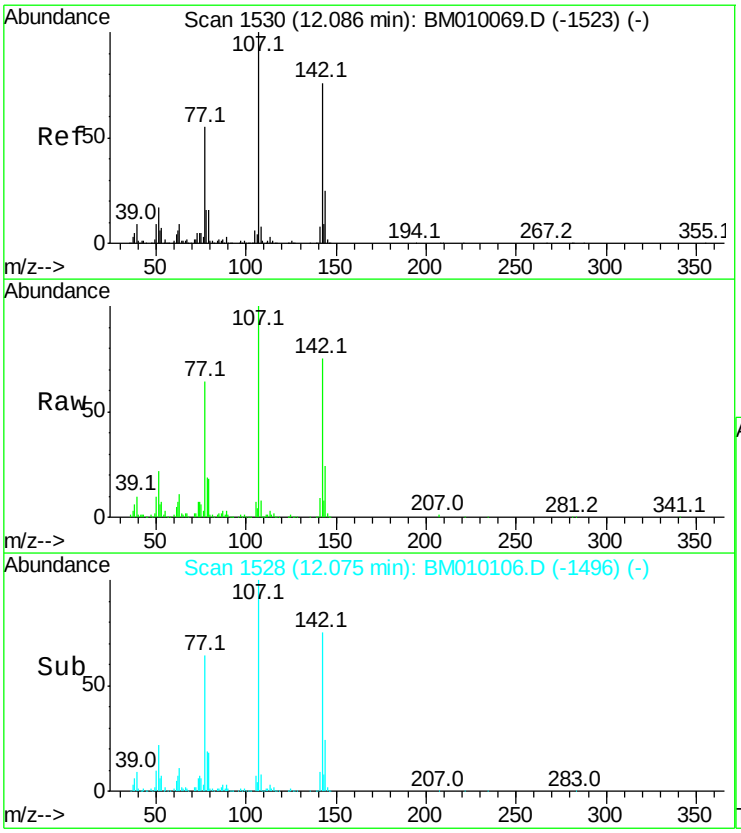
#35
Caprolactam
Concen: 47.33 ng
RT: 11.77 min Scan# 1477
Delta R.T. -0.04 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:113 Resp: 128976

Ion	Ratio	Lower	Upper
113	100		
55	124.0	145.9	185.9#
56	116.2	101.0	141.0

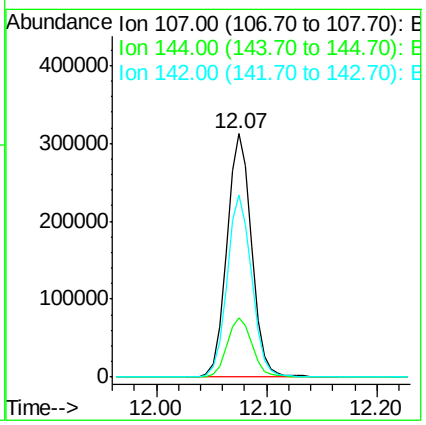


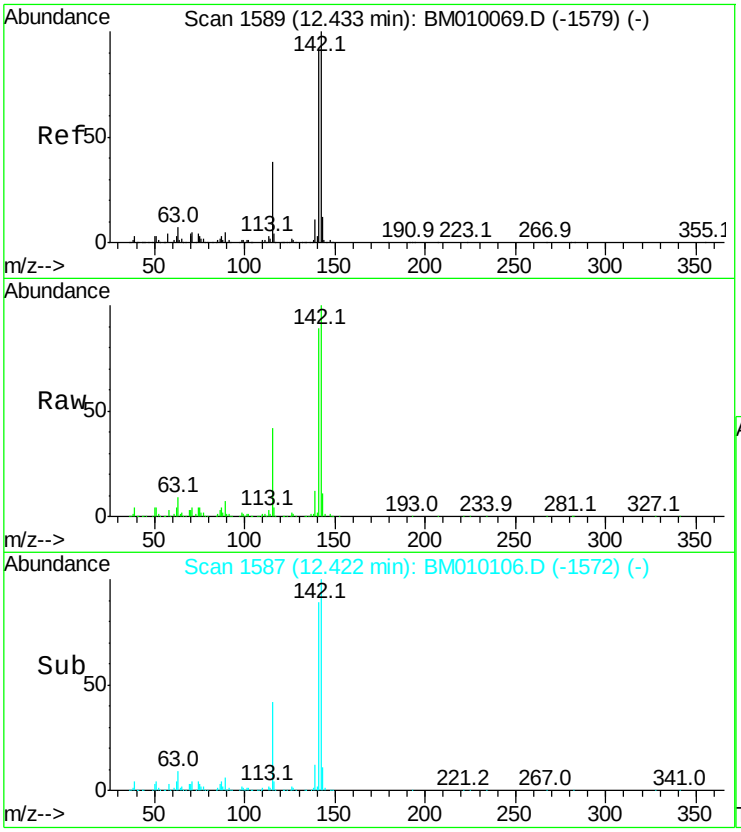


#36
4-Chloro-3-methylphenol
Concen: 47.70 ng
RT: 12.07 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:107 Resp: 490608

Ion	Ratio	Lower	Upper
107	100		
144	24.4	23.3	34.9
142	74.7	72.6	109.0



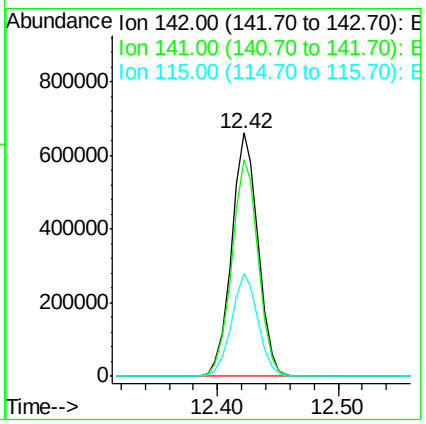


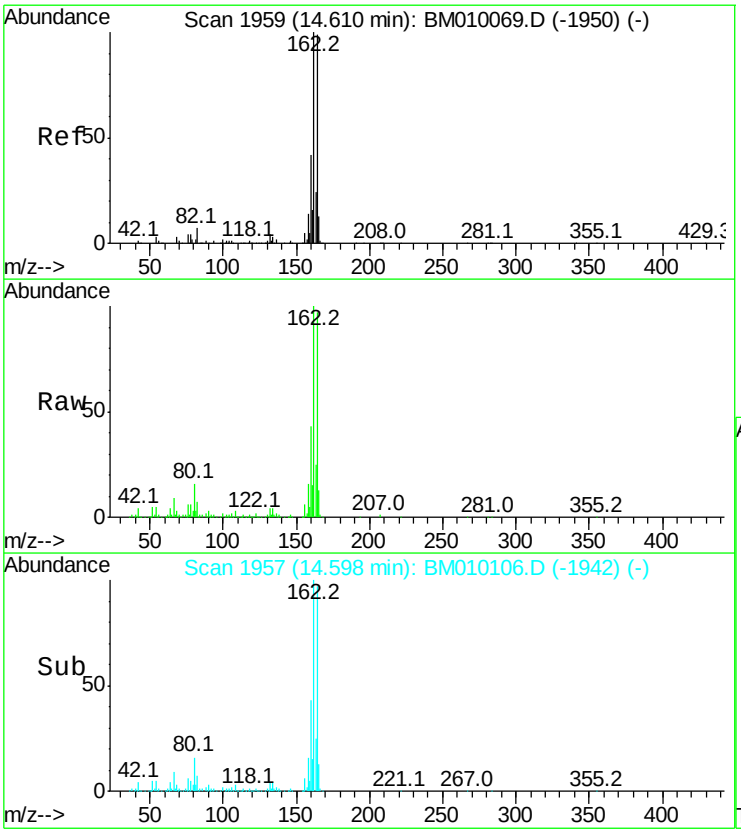
#37
2-Methylnaphthalene
Concen: 46.15 ng
RT: 12.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:142 Resp: 1008901

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.9	107.9
115	42.1	25.4	38.0#

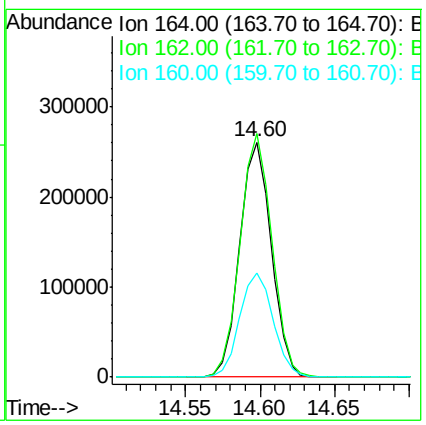


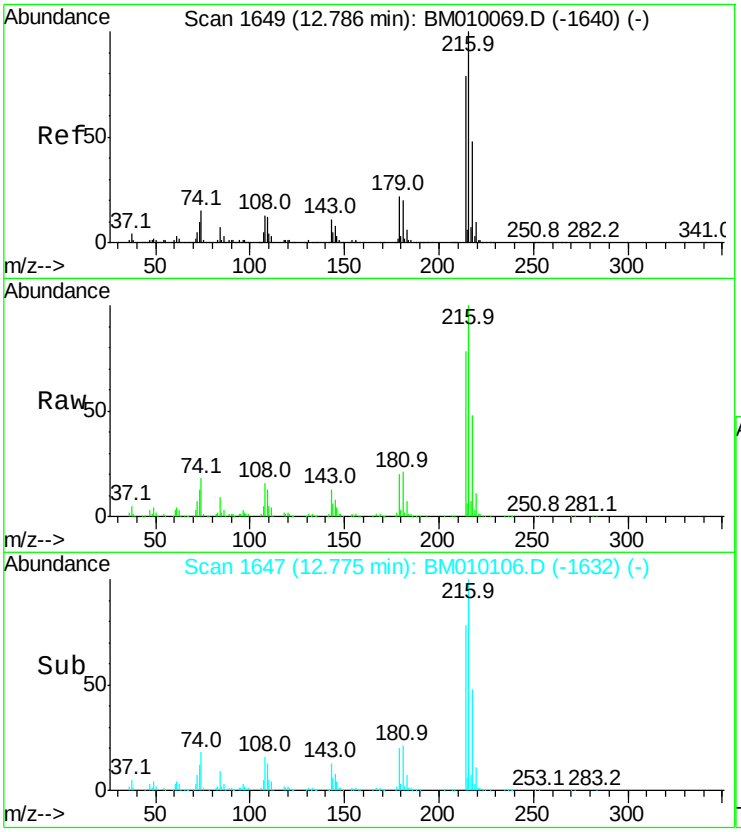


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.60 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:164 Resp: 381919

Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.4	123.6
160	44.2	35.8	53.6



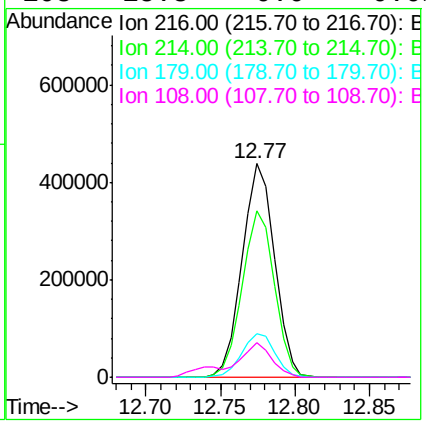


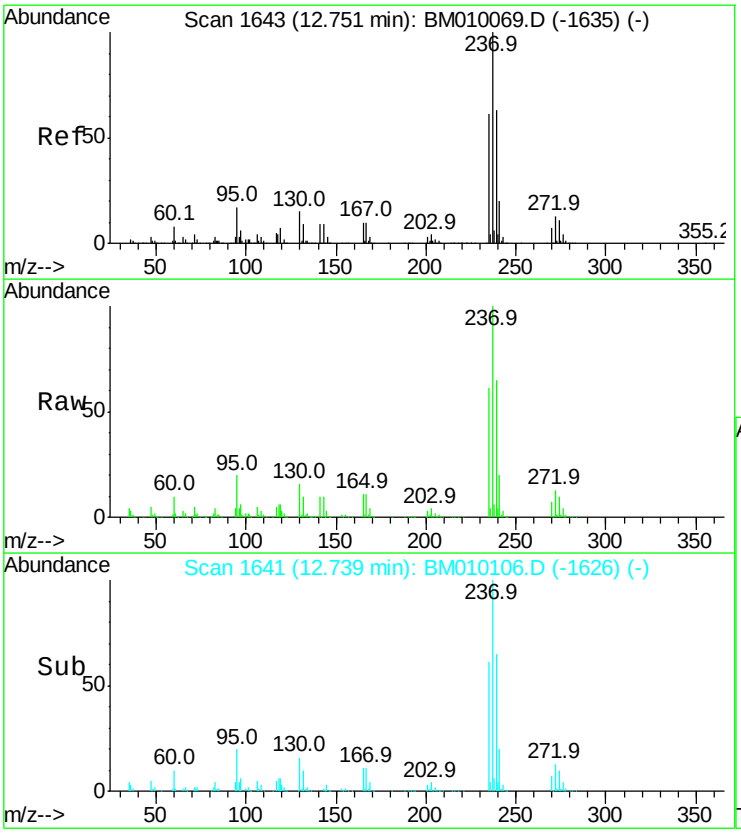
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.74 ng
RT: 12.77 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:216 Resp: 657123

Ion	Ratio	Lower	Upper
216	100		
214	77.8	0.0	0.0#
179	20.9	0.0	0.0#
108	15.3	0.0	0.0#

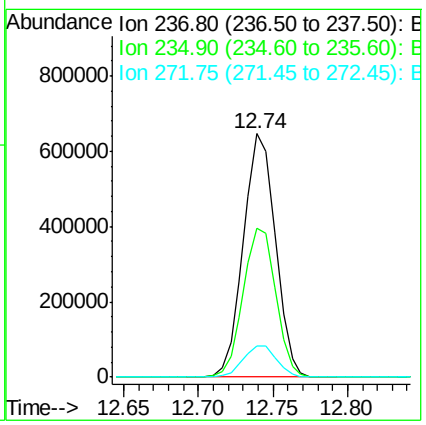


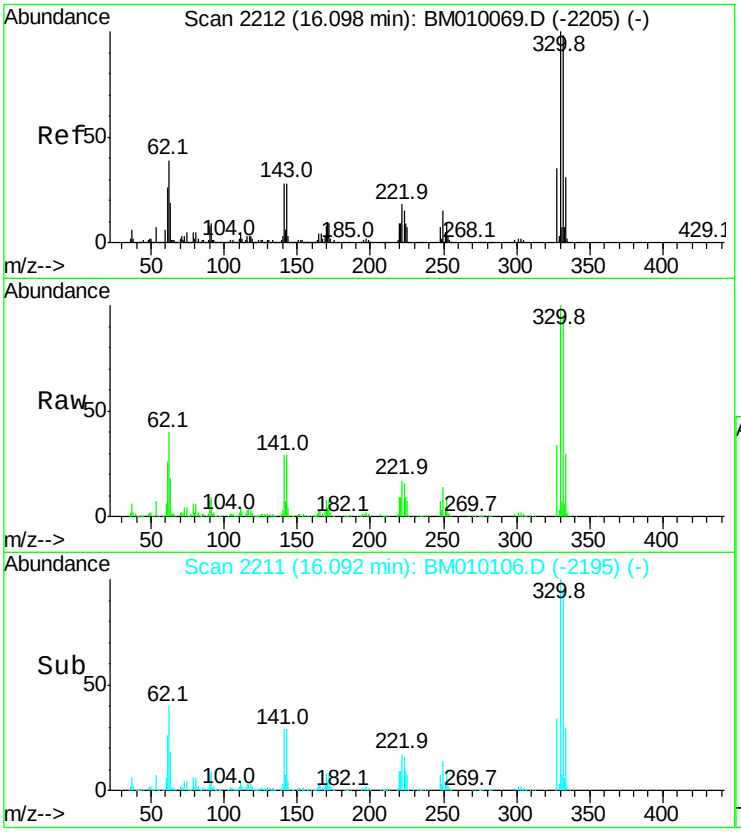


#40
Hexachlorocyclopentadiene
Concen: 113.24 ng
RT: 12.74 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:237 Resp: 960259

Ion	Ratio	Lower	Upper
237	100		
235	61.1	42.0	82.0
272	12.8	0.0	33.4



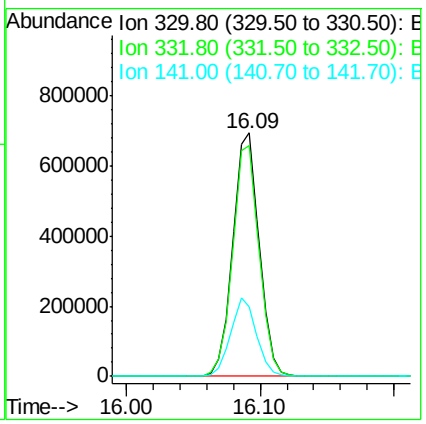


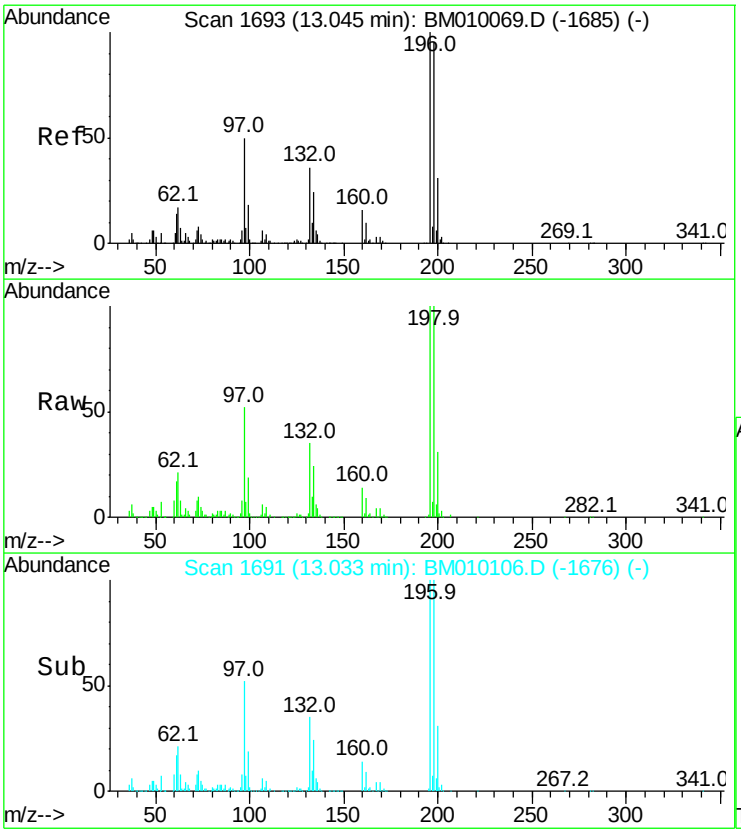
#41
2,4,6-Tribromophenol
Concen: 164.20 ng
RT: 16.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:330 Resp: 952472

Ion	Ratio	Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	31.8	0.0	0.0#

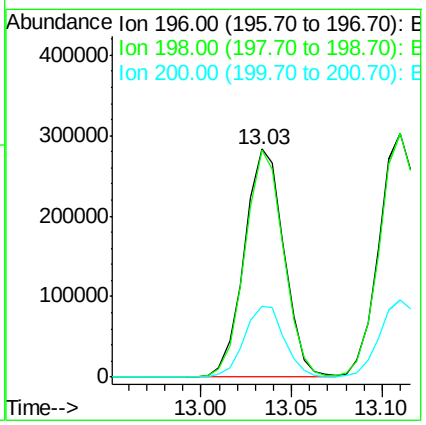


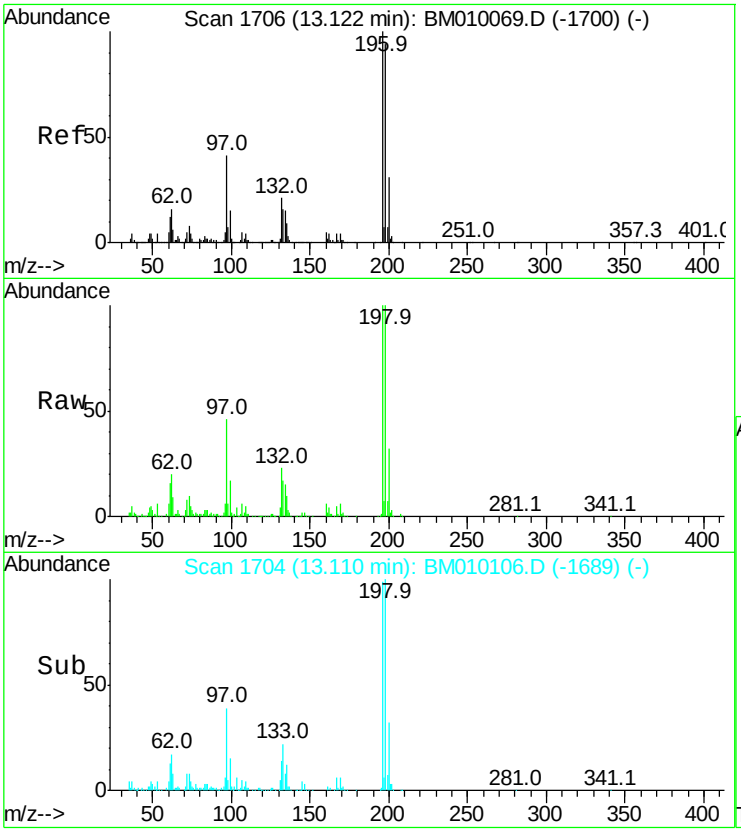


#42
2,4,6-Trichlorophenol
Concen: 49.90 ng
RT: 13.03 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:196 Resp: 431687

Ion	Ratio	Lower	Upper
196	100		
198	99.9	76.3	114.5
200	30.8	25.6	38.4



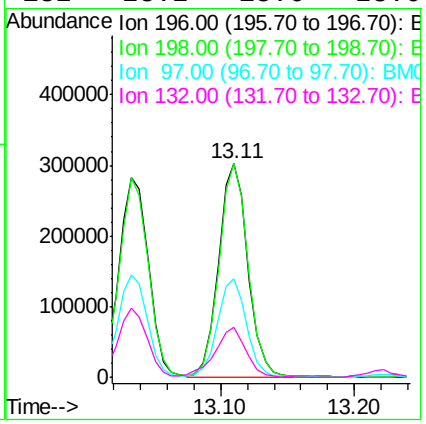


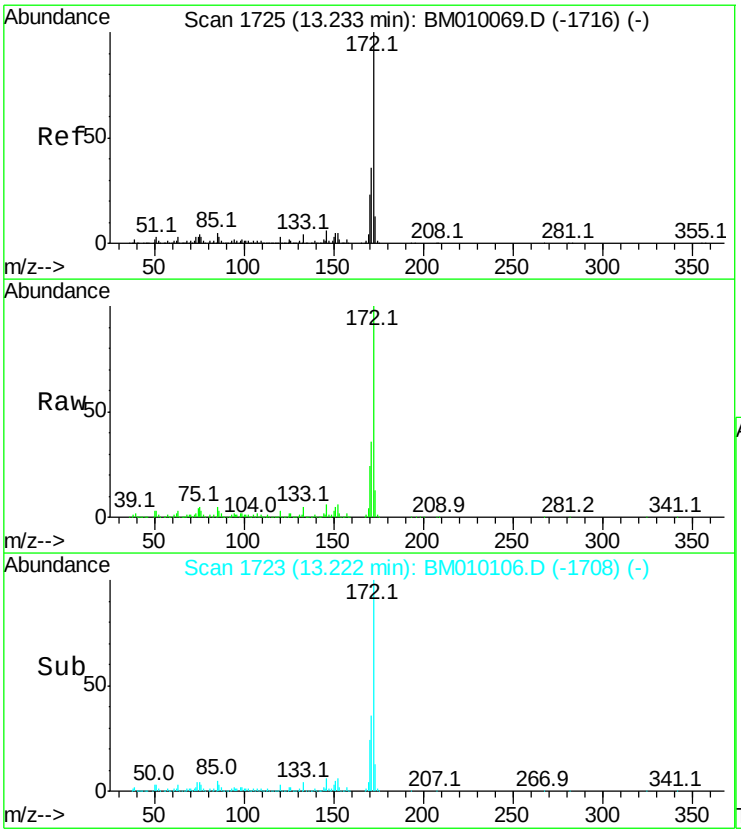
#43
2,4,5-Trichlorophenol
Concen: 48.24 ng
RT: 13.11 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:196 Resp: 461138

Ion	Ratio	Lower	Upper
196	100		
198	100.2	79.4	119.0
97	46.4	26.8	40.2#
132	23.2	18.6	28.0

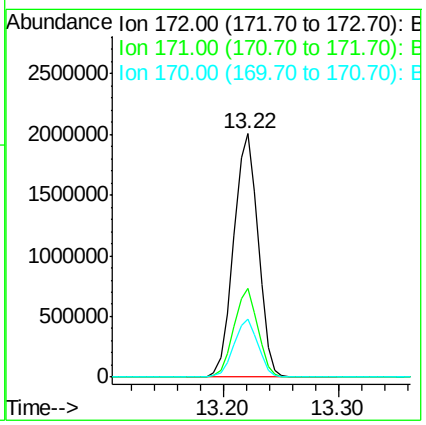


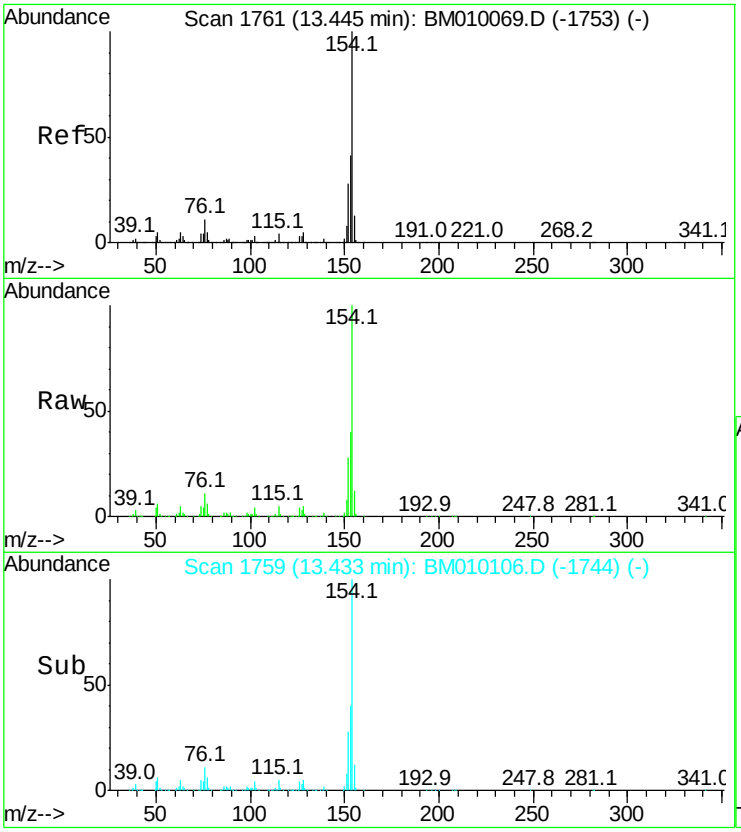


#44
2-Fluorobiphenyl
Concen: 98.87 ng
RT: 13.22 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:172 Resp: 2937294

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	23.7	18.8	28.2



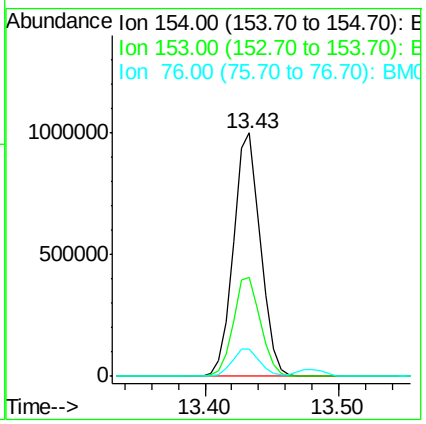


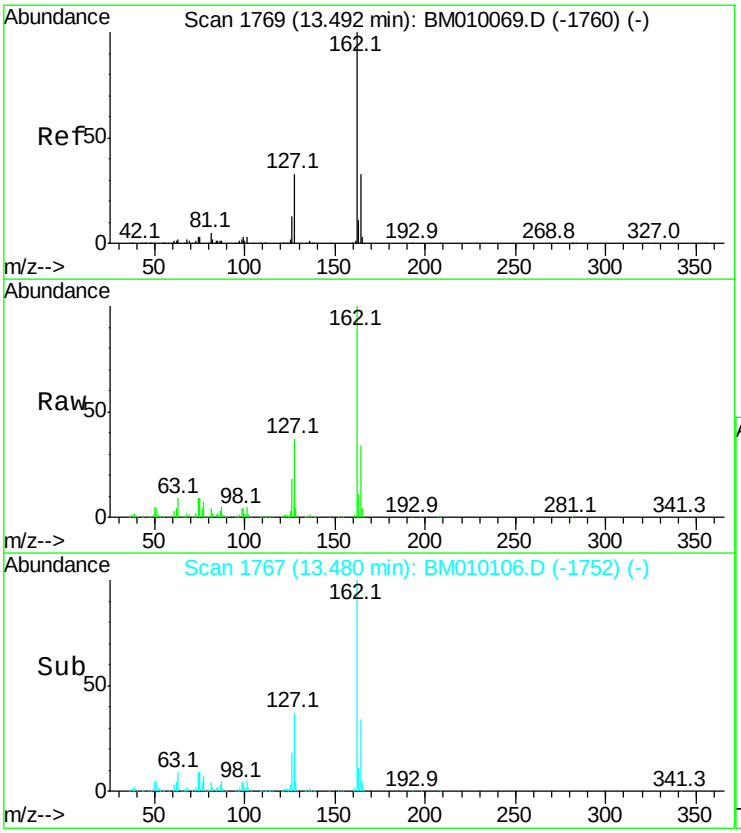
#45
1,1'-Biphenyl
Concen: 44.49 ng
RT: 13.43 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:154 Resp: 1397219

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	11.1	0.0	30.9

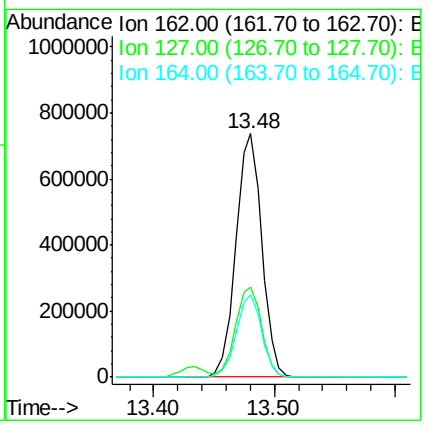


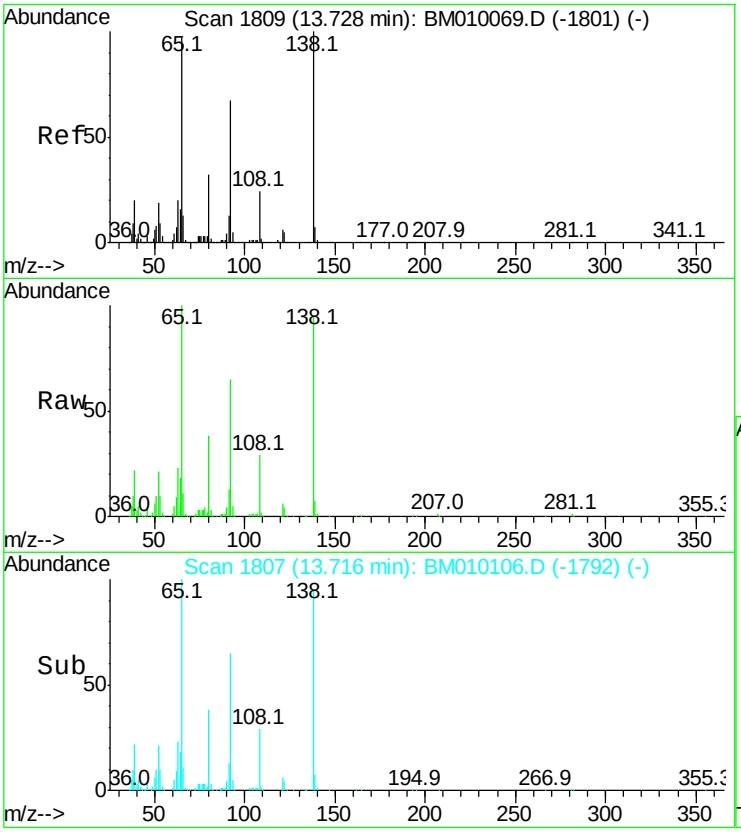


#46
2-Chloronaphthalene
Concen: 43.36 ng
RT: 13.48 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:162 Resp: 1102524

Ion	Ratio	Lower	Upper
162	100		
127	37.1	26.9	40.3
164	33.6	26.8	40.2



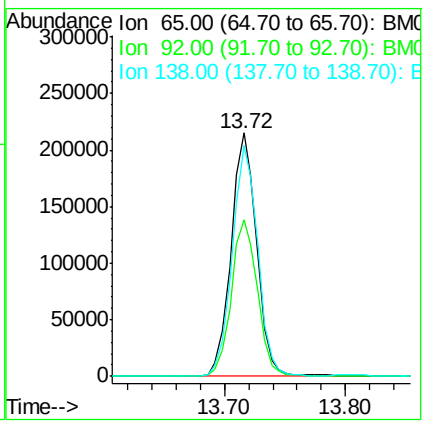


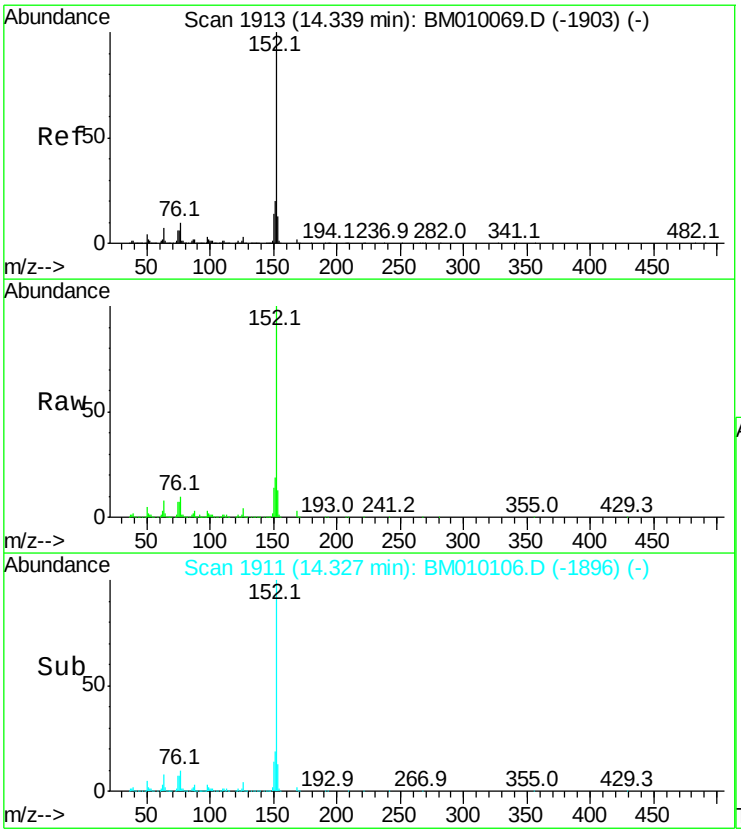
#47
2-Nitroaniline
Concen: 48.47 ng
RT: 13.72 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion: 65 Resp: 316947

Ion	Ratio	Lower	Upper
65	100		
92	64.5	59.1	88.7
138	95.0	93.9	140.9

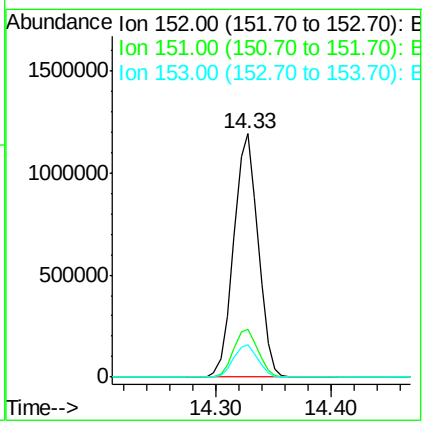


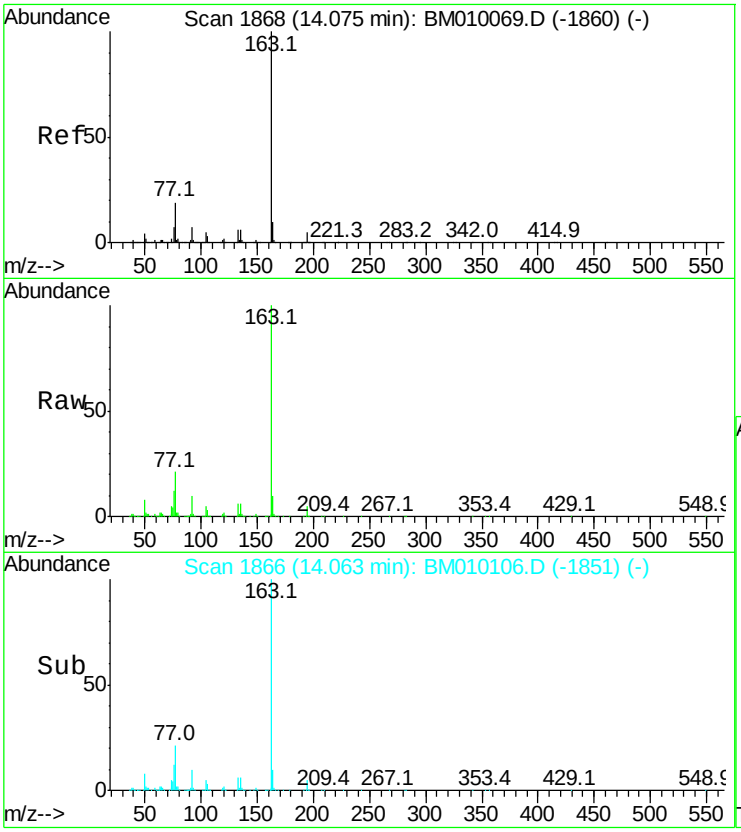


#48
Acenaphthylene
Concen: 46.32 ng
RT: 14.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:152 Resp: 1741554

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.9	23.9
153	13.1	10.6	16.0



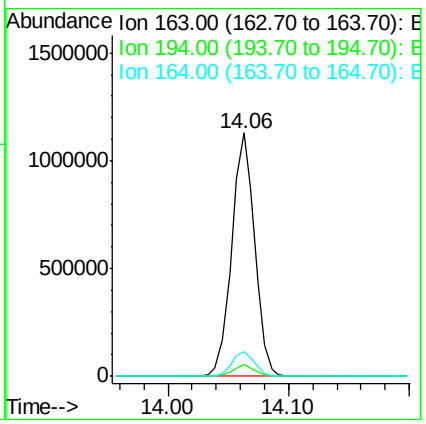


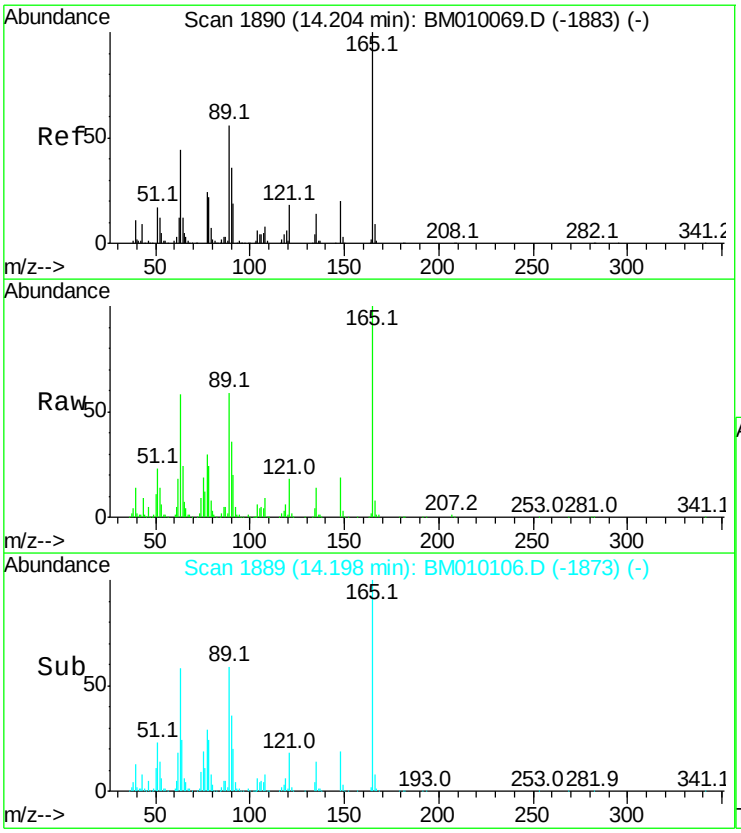
#49
Dimethylphthalate
Concen: 43.81 ng
RT: 14.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:163 Resp: 1492404

Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.7	4.1#
164	10.2	8.2	12.2

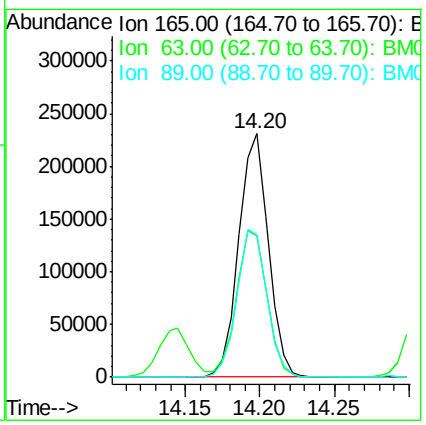


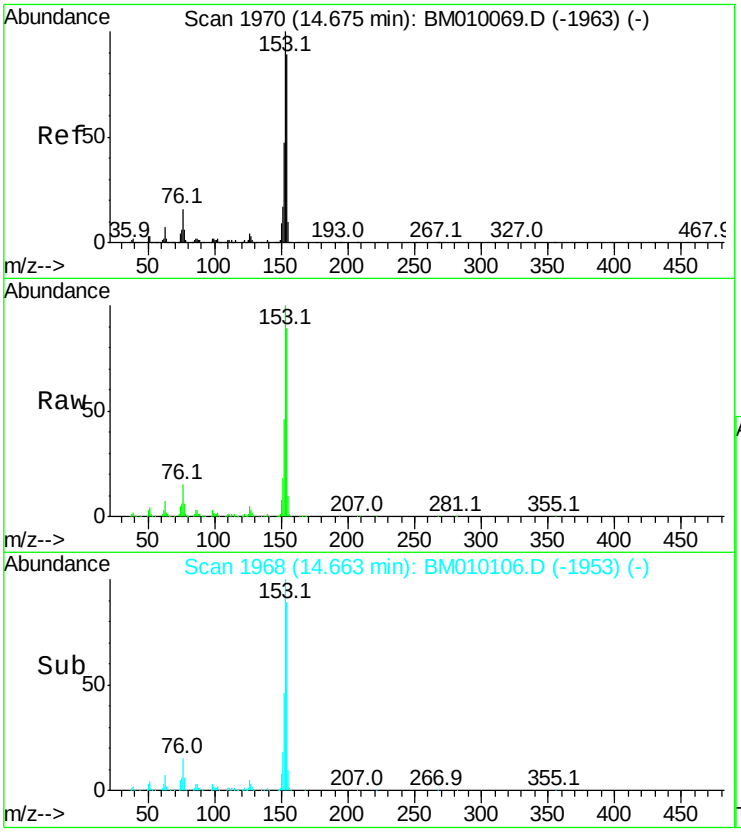


#50
2,6-Dinitrotoluene
Concen: 49.06 ng
RT: 14.20 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:165 Resp: 317360

Ion	Ratio	Lower	Upper
165	100		
63	58.1	44.1	66.1
89	58.7	44.3	66.5



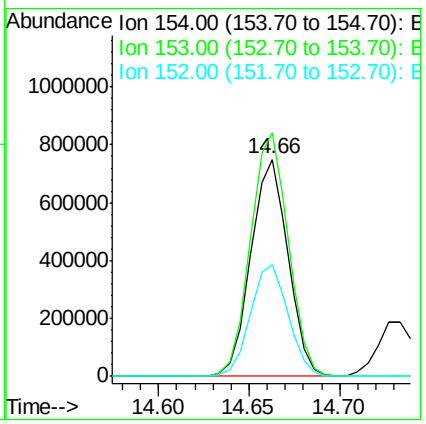


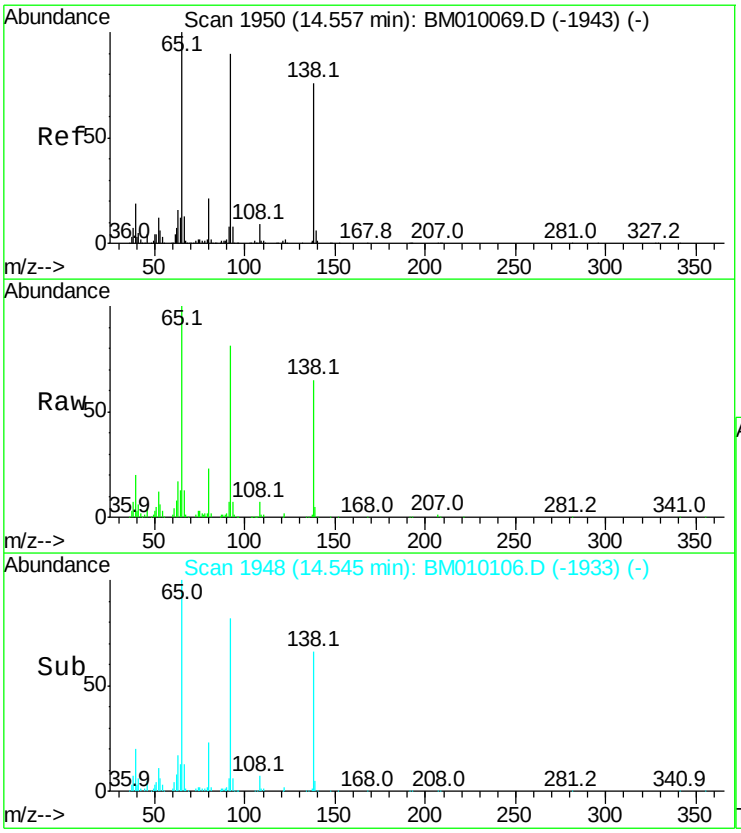
#51
Acenaphthene
Concen: 45.60 ng
RT: 14.66 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:154 Resp: 1065897

Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.0	135.0
152	51.5	42.6	63.8

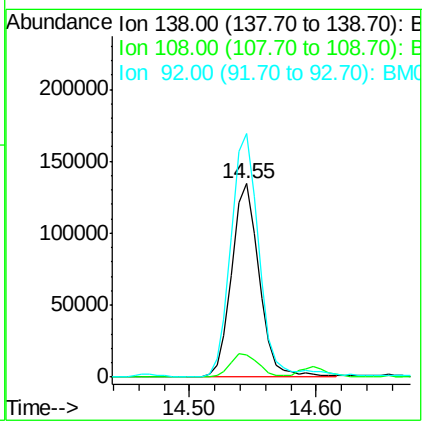


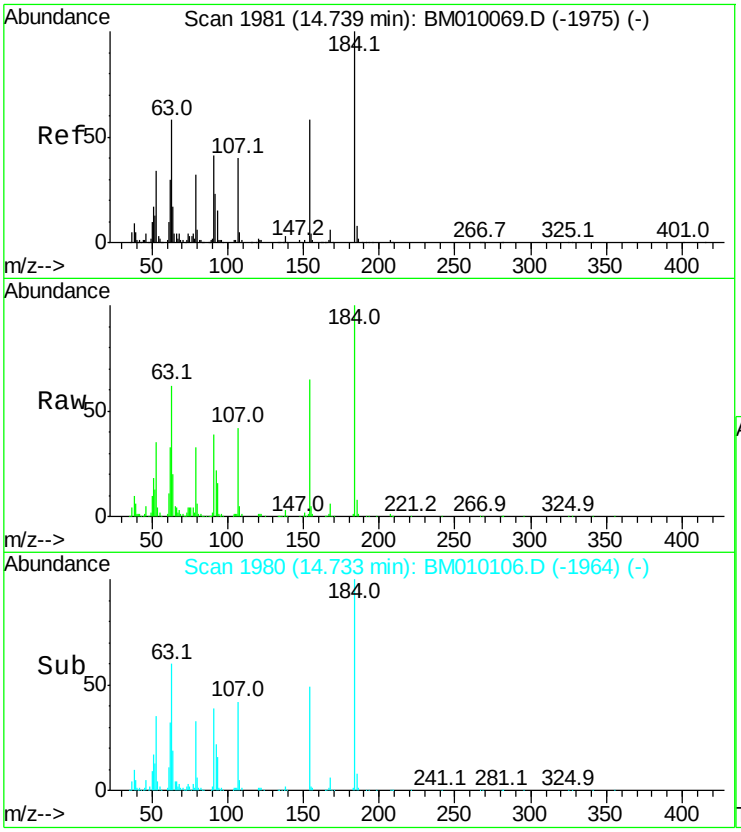


#52
3-Nitroaniline
Concen: 33.61 ng
RT: 14.55 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:138 Resp: 202099

Ion	Ratio	Lower	Upper
138	100		
108	11.3	7.3	10.9#
92	125.8	76.6	114.8#



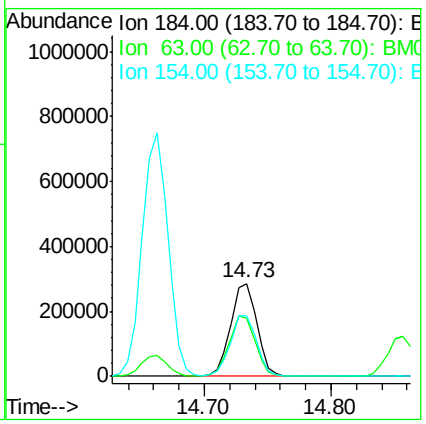


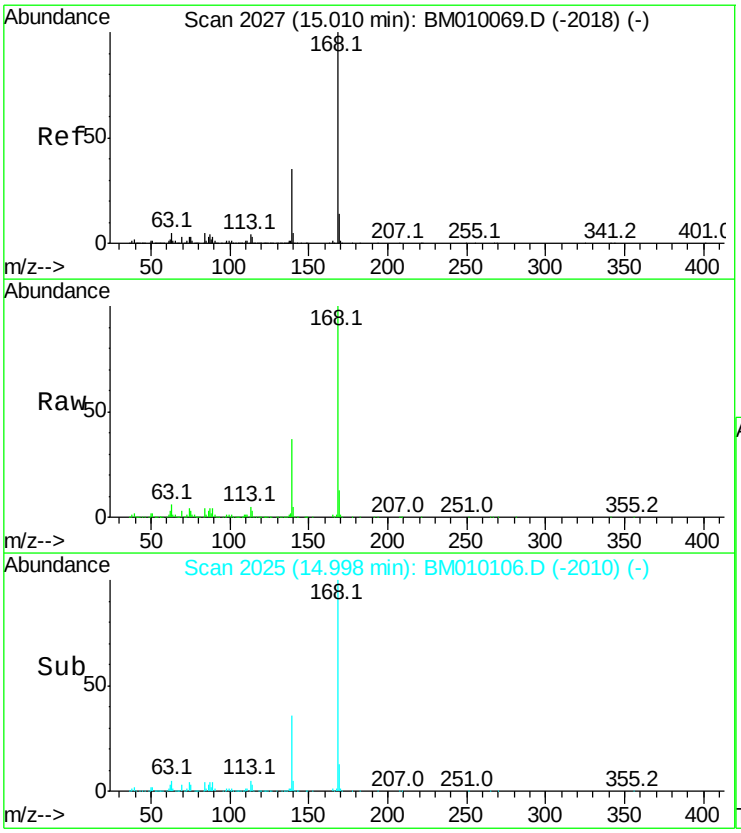
#53
2,4-Dinitrophenol
Concen: 94.55 ng
RT: 14.73 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:184 Resp: 411744

Ion	Ratio	Lower	Upper
184	100		
63	62.3	69.2	103.8#
154	65.0	53.3	79.9

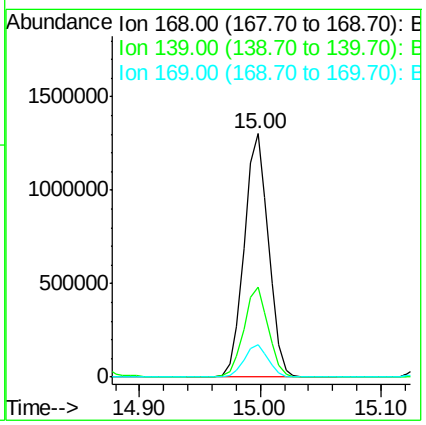


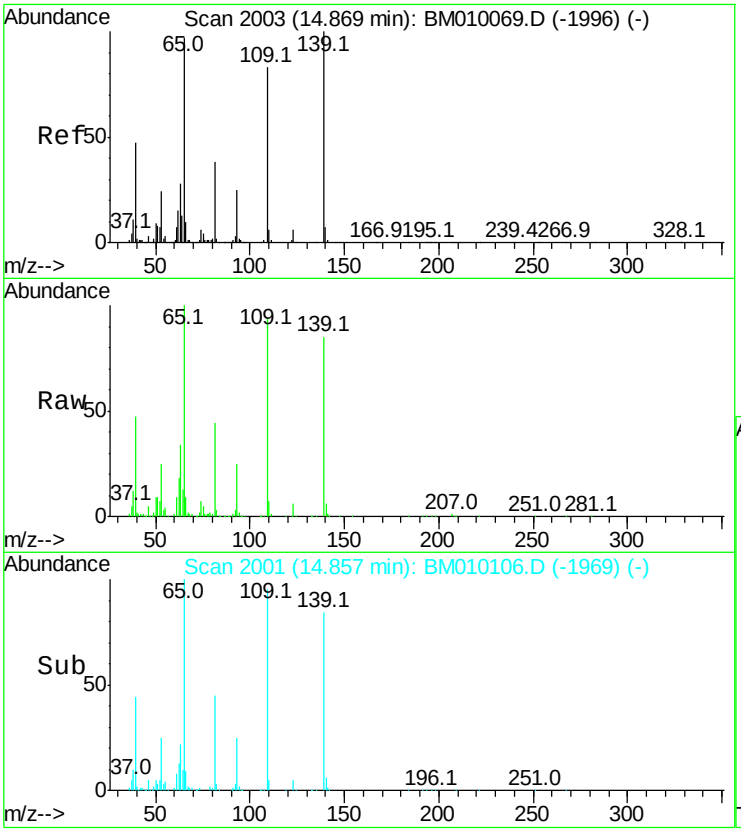


#54
Dibenzofuran
Concen: 49.79 ng
RT: 15.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:168 Resp: 1830078

Ion	Ratio	Lower	Upper
168	100		
139	36.8	27.3	40.9
169	13.1	10.6	16.0



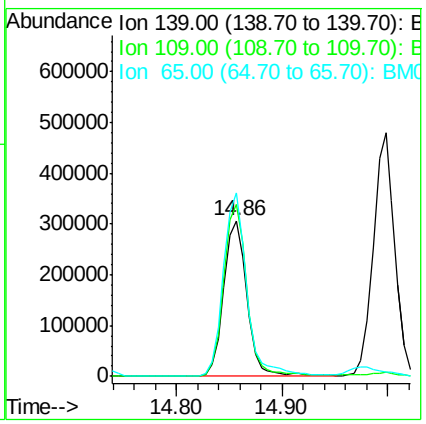


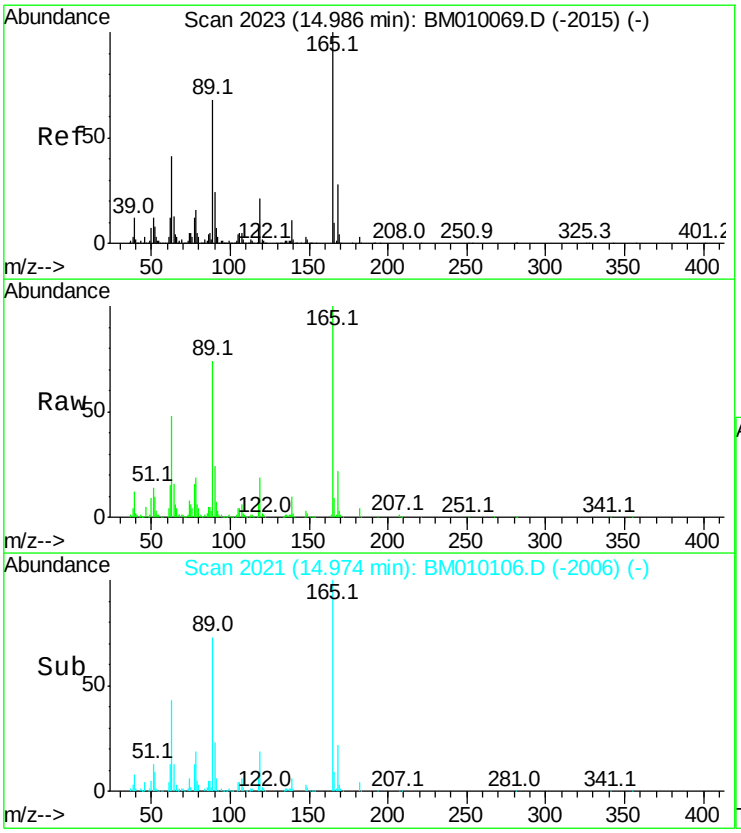
#55
4-Nitrophenol
Concen: 96.71 ng
RT: 14.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:139 Resp: 467940

Ion	Ratio	Lower	Upper
139	100		
109	111.0	37.7	77.7#
65	118.1	49.9	89.9#

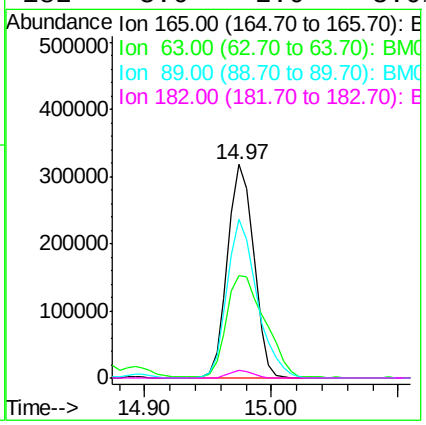


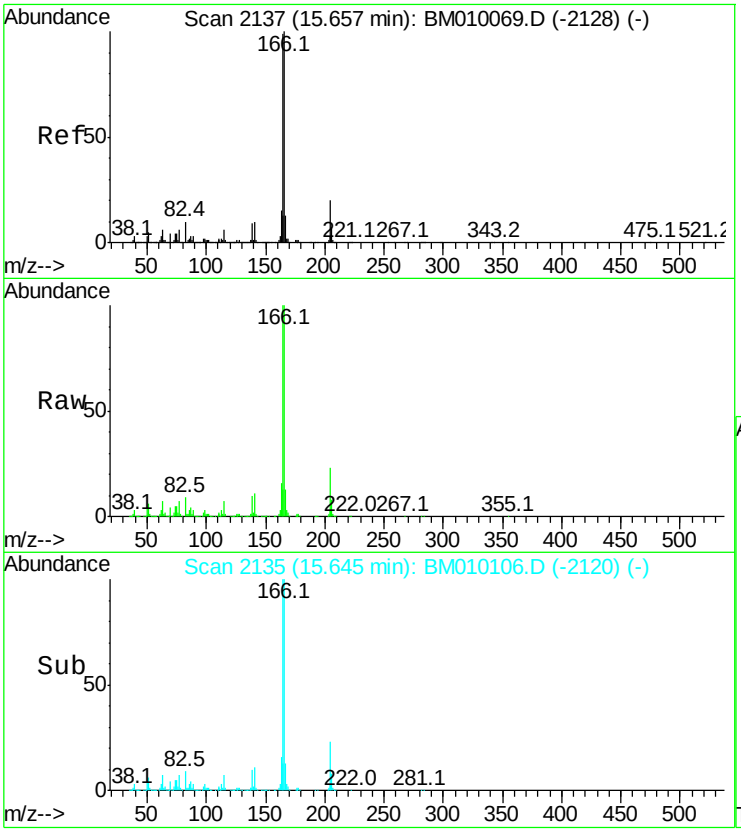


#56
2,4-Dinitrotoluene
Concen: 49.85 ng
RT: 14.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:165 Resp: 456184

Ion	Ratio	Lower	Upper
165	100		
63	48.0	52.4	78.6#
89	74.4	72.4	108.6
182	3.6	2.0	3.0#



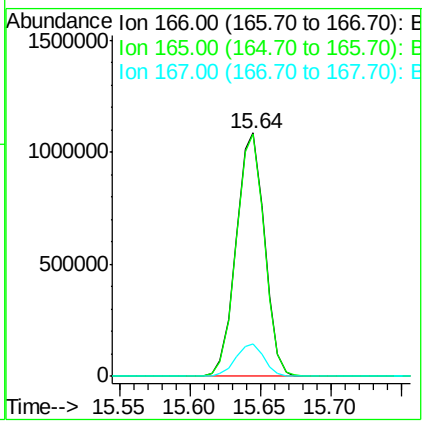


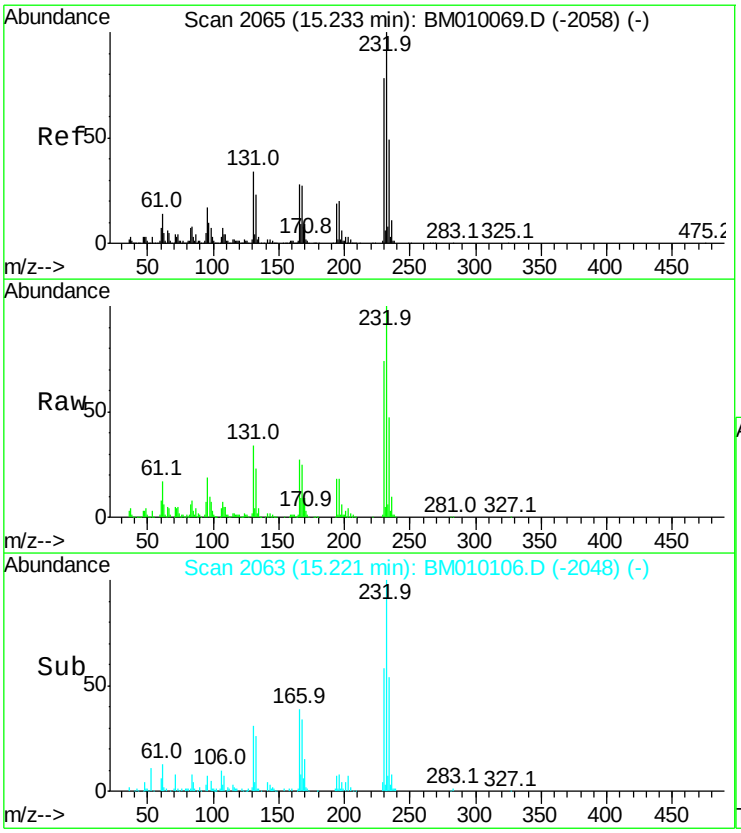
#57
Fluorene
Concen: 47.48 ng
RT: 15.64 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:166 Resp: 1517543

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.0	118.4
167	13.3	10.3	15.5

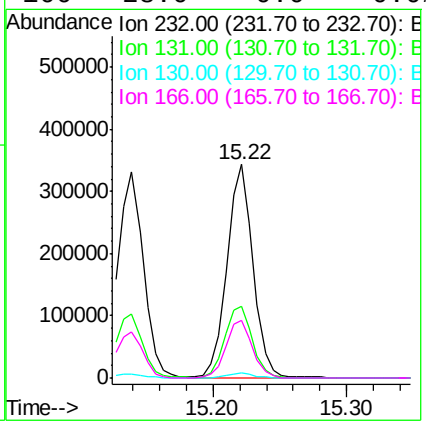


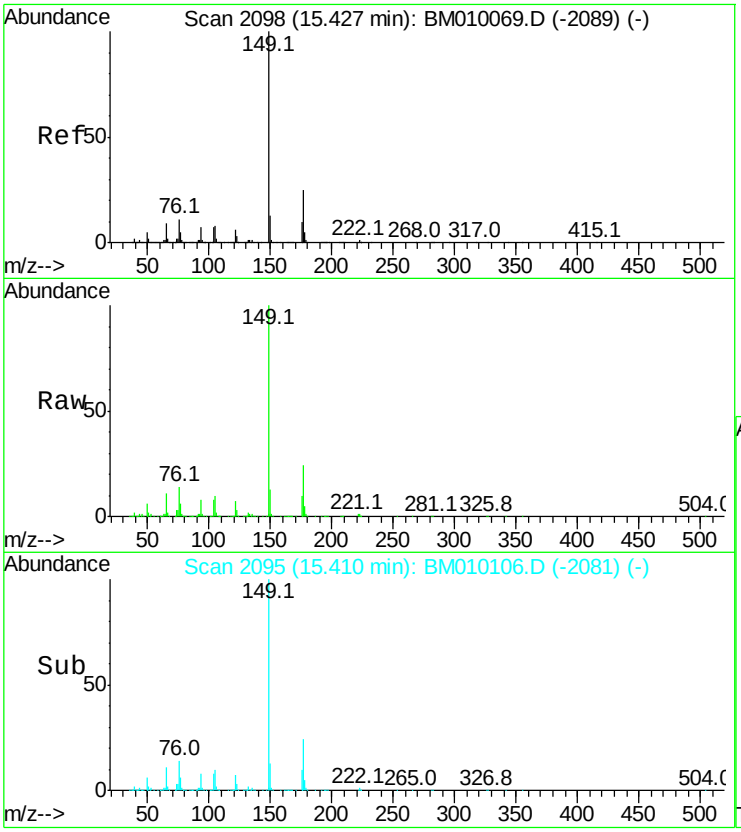


#58
2,3,4,6-Tetrachlorophenol
Concen: 57.38 ng
RT: 15.22 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:232 Resp: 467150

Ion	Ratio	Lower	Upper
232	100		
131	35.4	0.0	0.0#
130	2.3	0.0	0.0#
166	28.0	0.0	0.0#



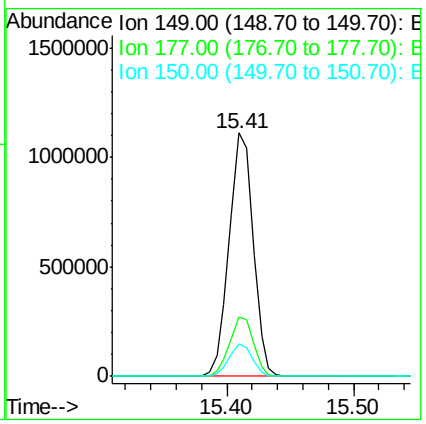


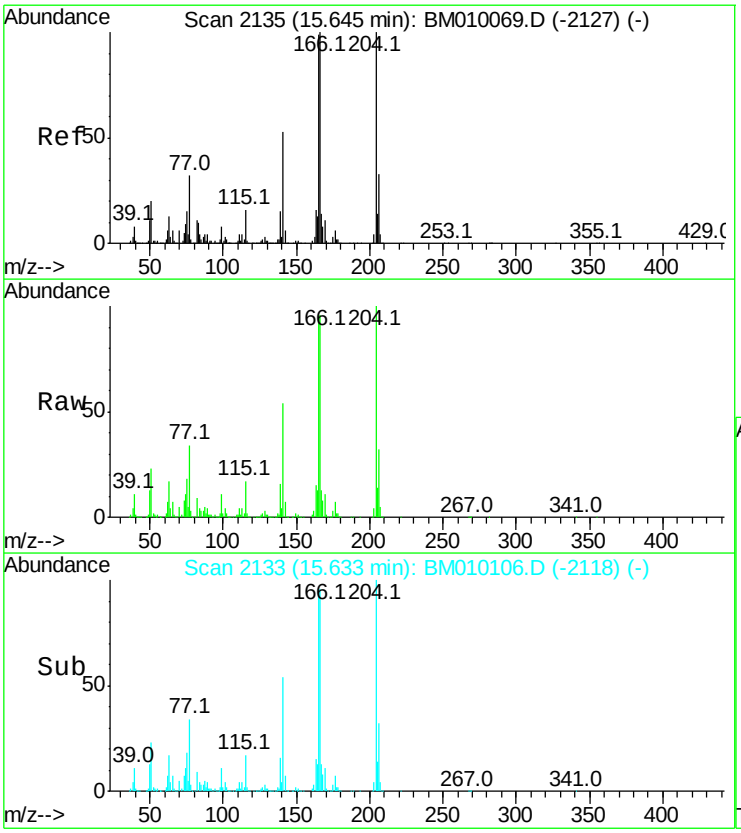
#59
Diethylphthalate
Concen: 45.10 ng
RT: 15.41 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:149 Resp: 1452829

Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.3	27.5
150	13.2	9.8	14.8

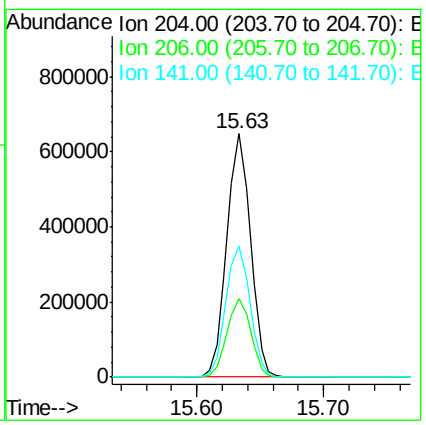


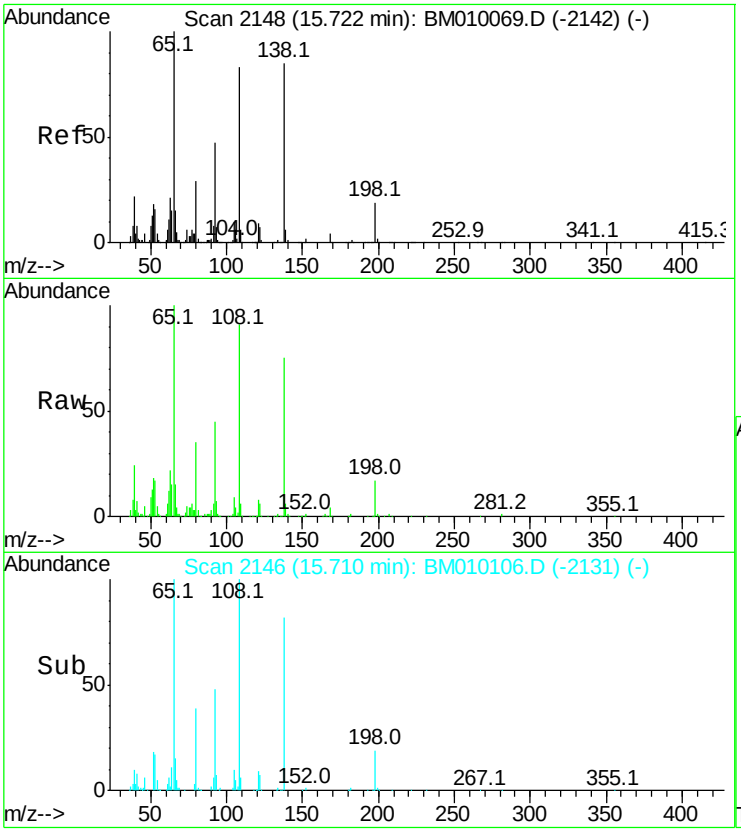


#60
4-Chlorophenyl-phenylether
Concen: 46.86 ng
RT: 15.63 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:204 Resp: 840941

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.6	39.8
141	53.8	45.2	67.8



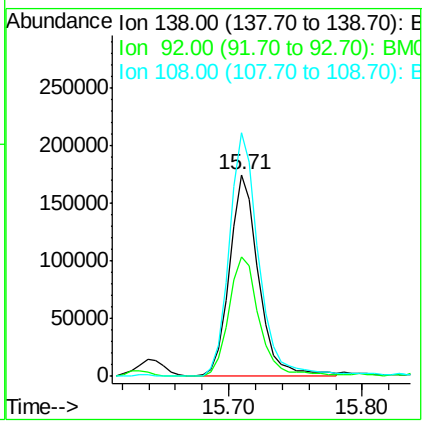


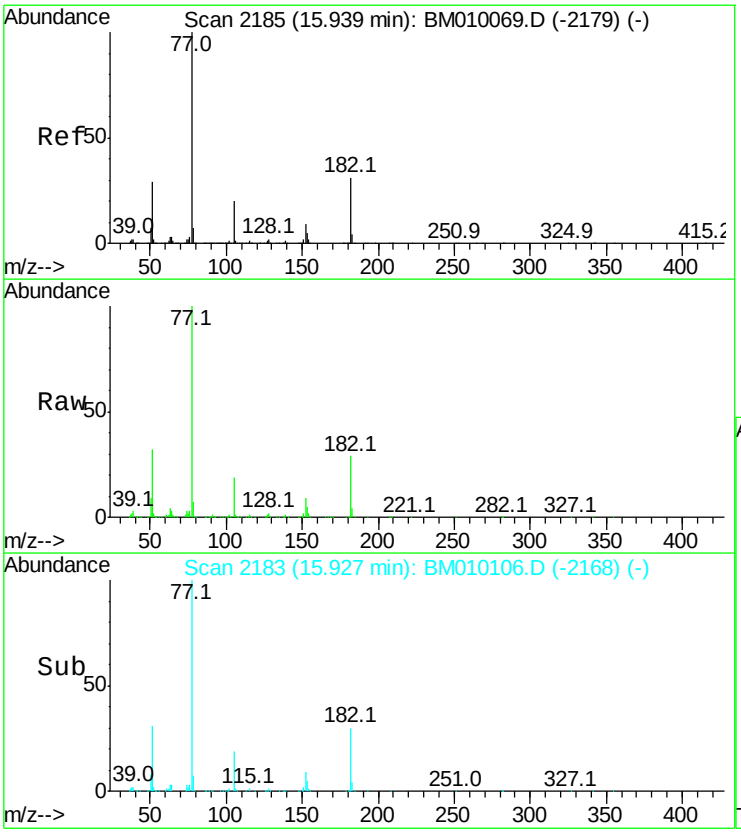
#61
4-Nitroaniline
Concen: 43.18 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:138 Resp: 263537

Ion	Ratio	Lower	Upper
138	100		
92	59.5	16.7	56.7#
108	120.7	37.6	77.6#

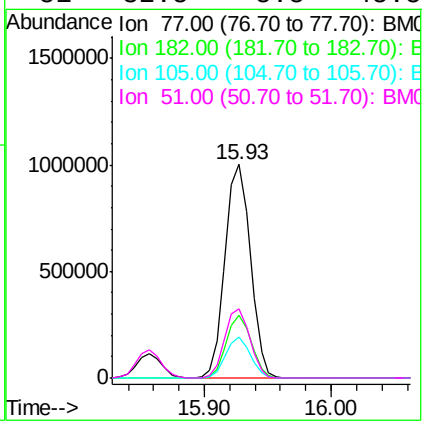


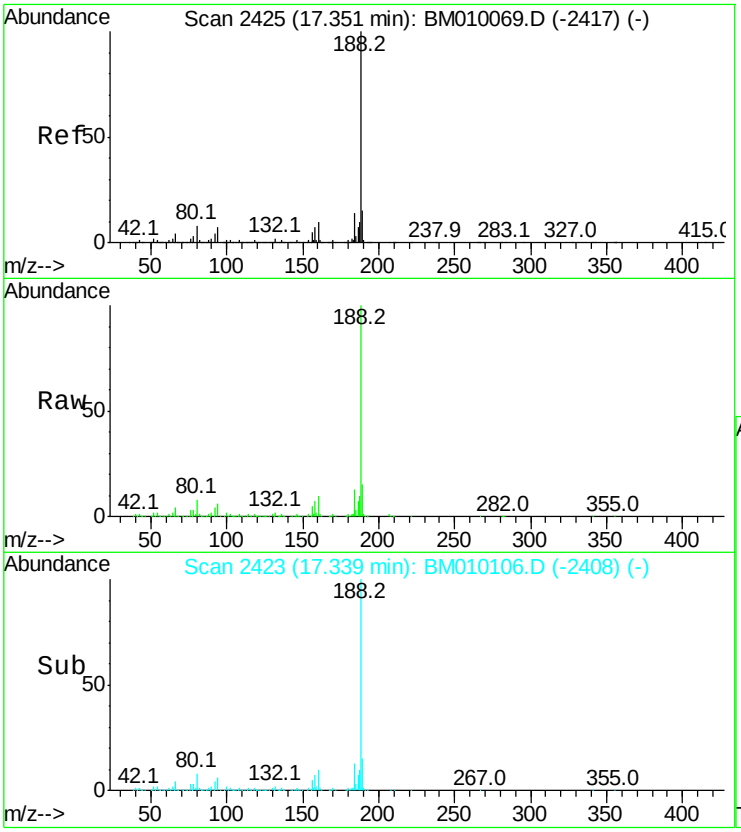


#62
Azobenzene
Concen: 58.52 ng
RT: 15.93 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion: 77 Resp: 1385910

Ion	Ratio	Lower	Upper
77	100		
182	29.4	6.5	46.5
105	19.0	3.8	43.8
51	32.5	5.5	45.5



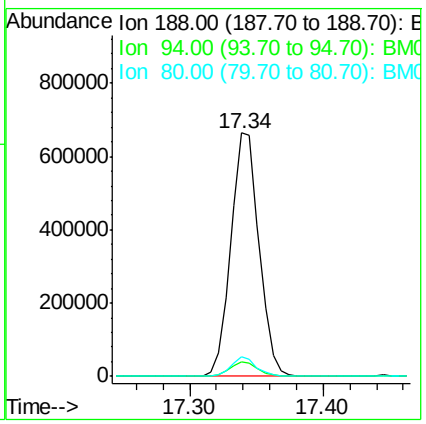


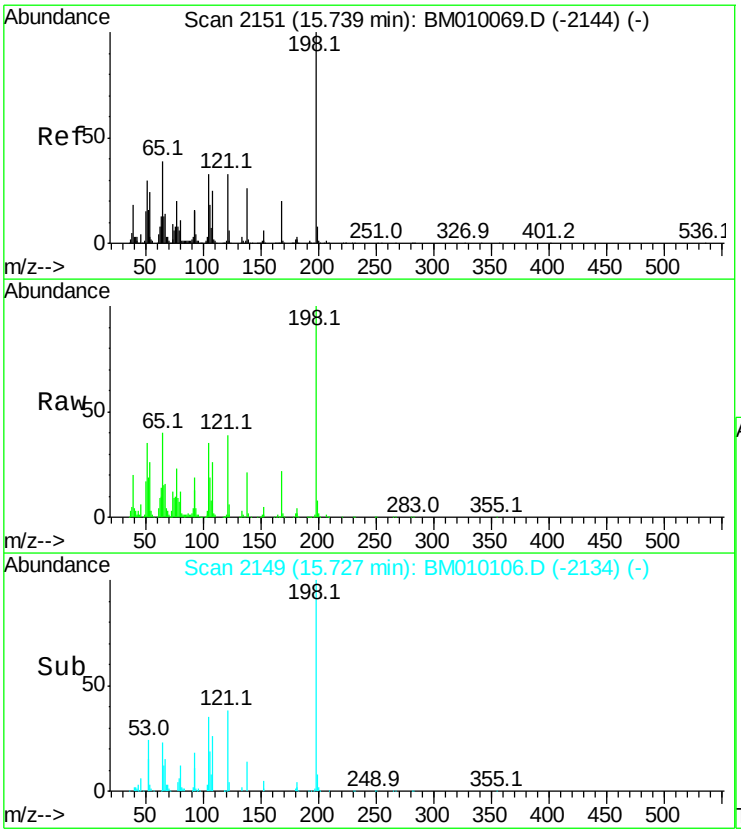
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.34 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:188 Resp: 973800

Ion	Ratio	Lower	Upper
188	100		
94	6.1	8.7	13.1#
80	7.9	9.3	13.9#

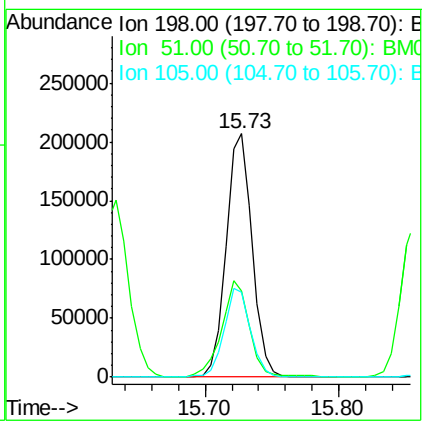


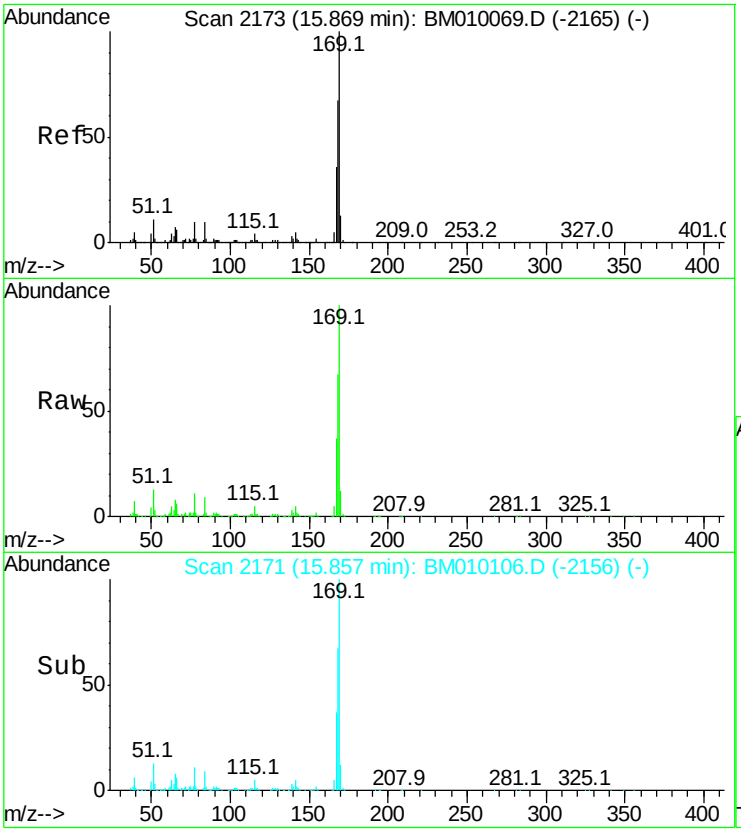


#64
4,6-Dinitro-2-methylphenol
Concen: 47.47 ng
RT: 15.73 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:198 Resp: 282382

Ion	Ratio	Lower	Upper
198	100		
51	35.4	28.8	68.8
105	34.9	30.5	70.5



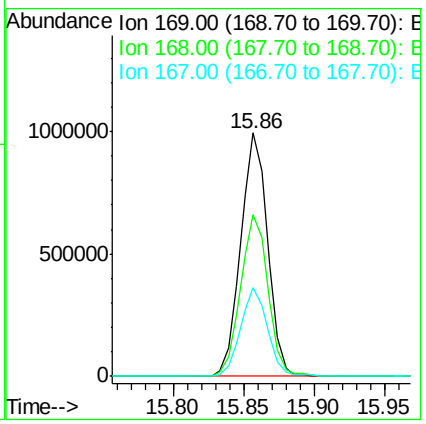


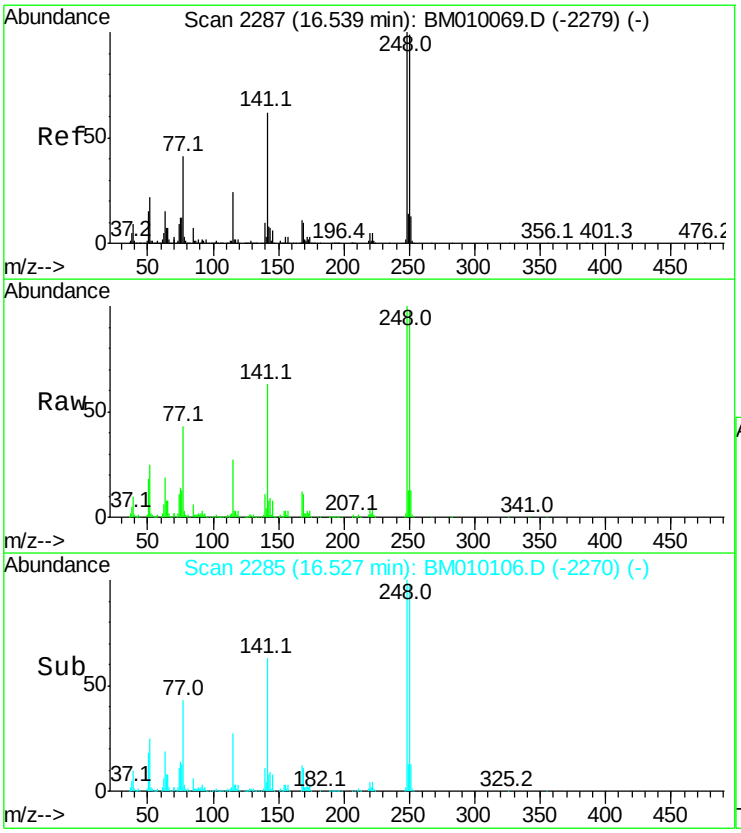
#65
n-Nitrosodiphenylamine
Concen: 45.37 ng
RT: 15.86 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:169 Resp: 1324196

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.9	80.9
167	36.5	28.9	43.3

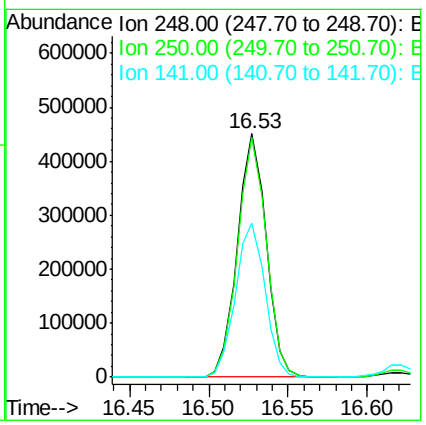


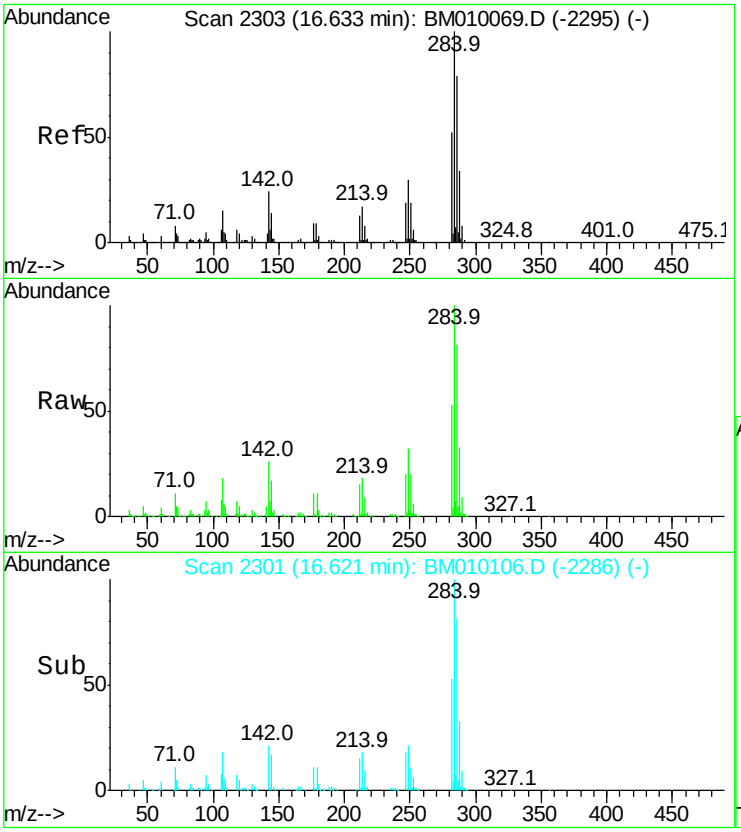


#66
4-Bromophenyl-phenylether
Concen: 45.71 ng
RT: 16.53 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:248 Resp: 569885

Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.4	116.0
141	63.1	45.2	67.8



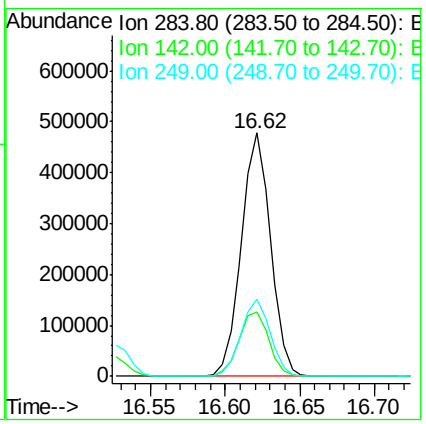


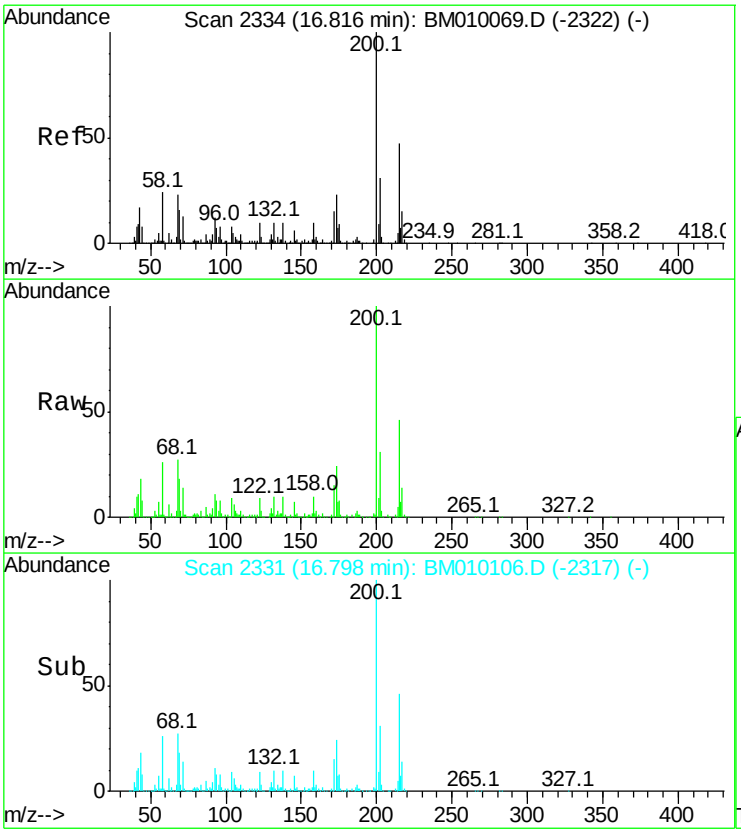
#67
Hexachlorobenzene
Concen: 42.72 ng
RT: 16.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:284 Resp: 646955

Ion	Ratio	Lower	Upper
284	100		
142	26.2	20.4	30.6
249	31.8	23.8	35.6

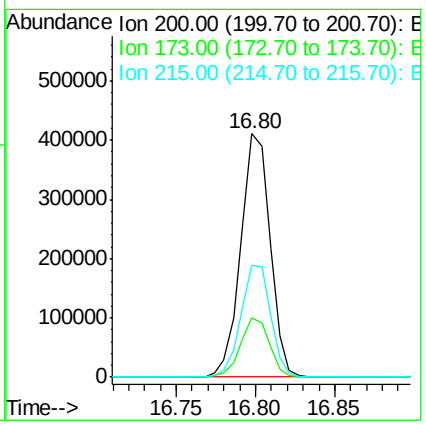


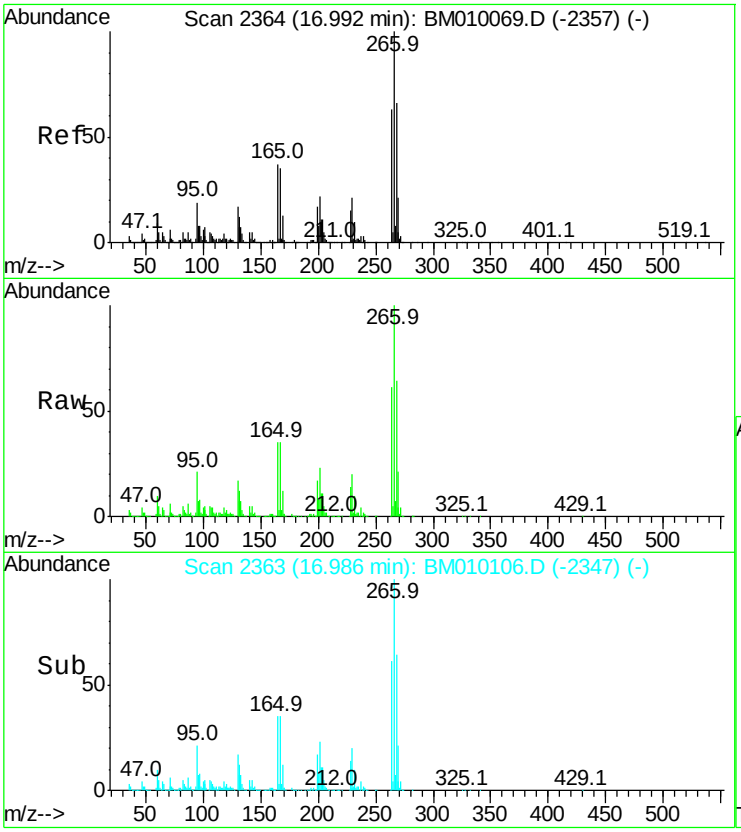


#68
Atrazine
Concen: 47.78 ng
RT: 16.80 min Scan# 2331
Delta R.T. -0.02 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:200 Resp: 528712

Ion	Ratio	Lower	Upper
200	100		
173	24.2	4.8	44.8
215	46.1	26.9	66.9



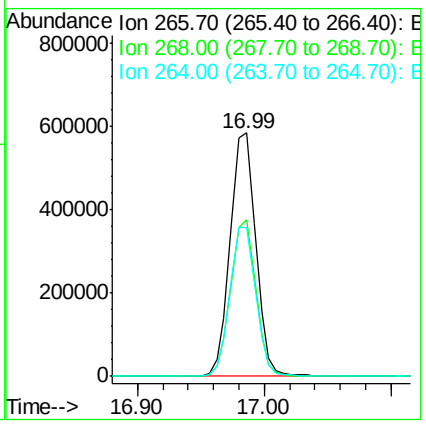


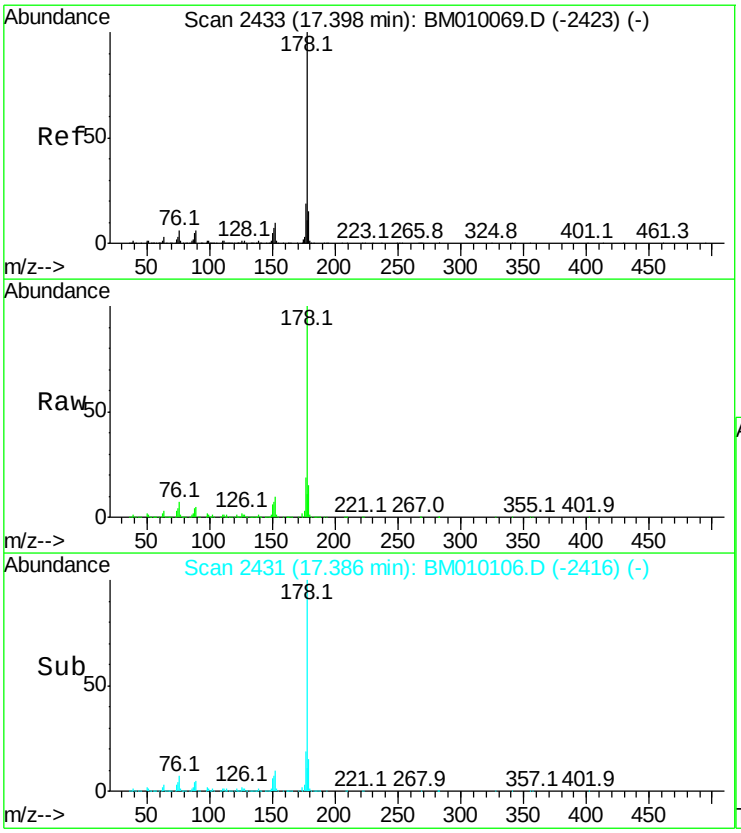
#69
Pentachlorophenol
Concen: 98.38 ng
RT: 16.99 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:266 Resp: 818407

Ion	Ratio	Lower	Upper
266	100		
268	64.3	52.0	78.0
264	61.0	49.0	73.4

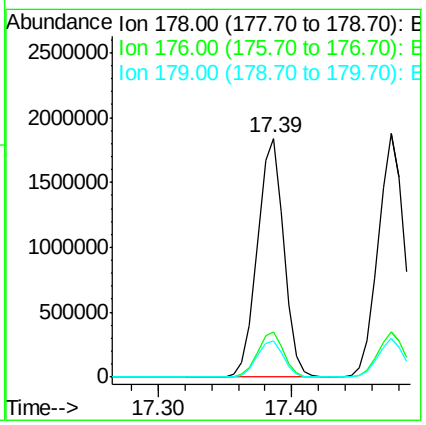


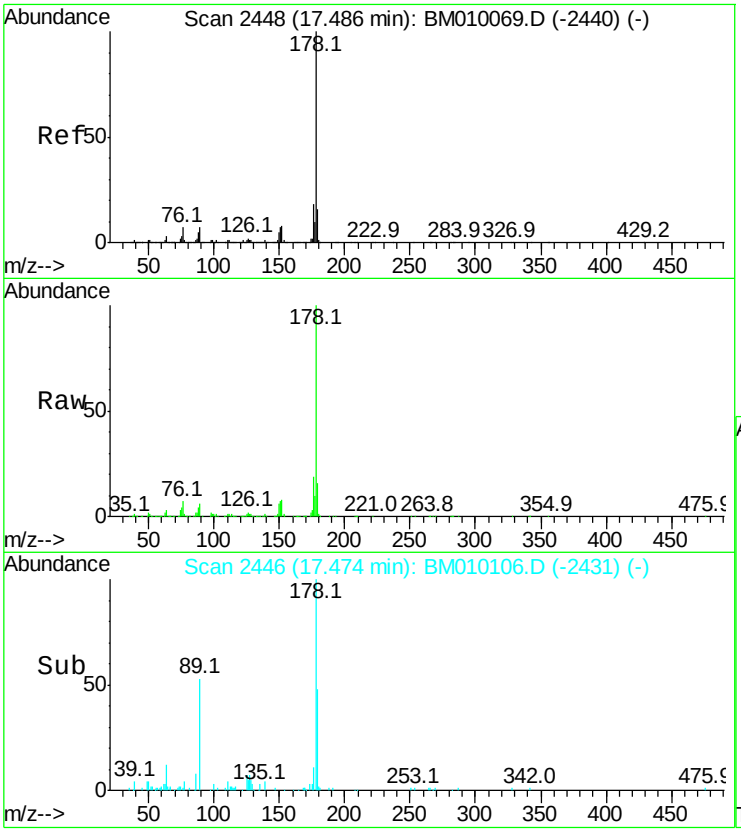


#70
Phenanthrene
Concen: 45.82 ng
RT: 17.39 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:178 Resp: 2496597

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.4	12.1	18.1



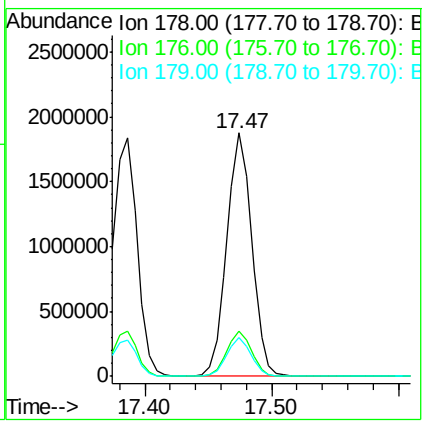


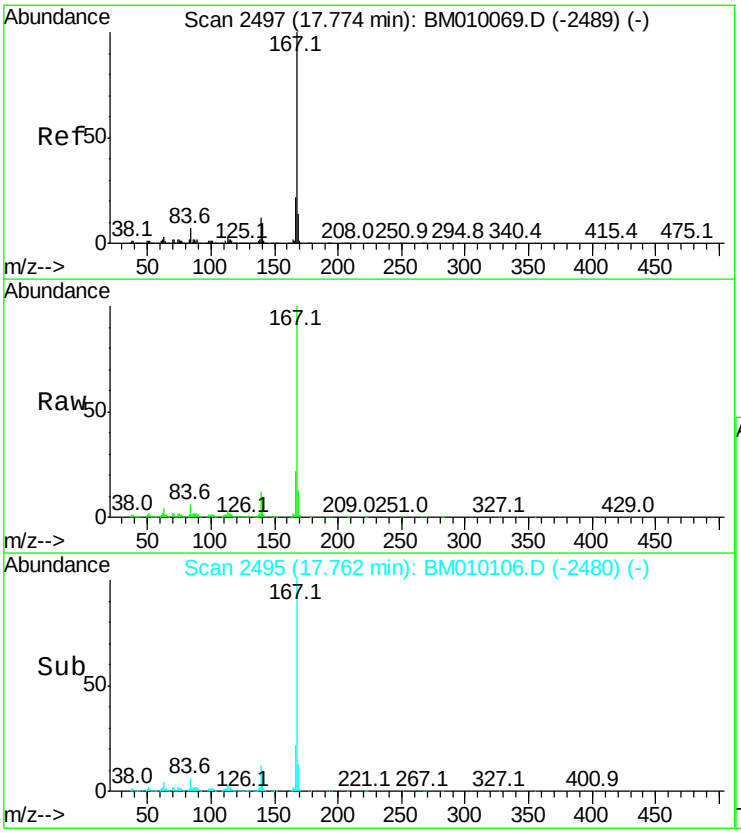
#71
Anthracene
Concen: 47.17 ng
RT: 17.47 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:178 Resp: 2550318

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	16.1	12.6	19.0

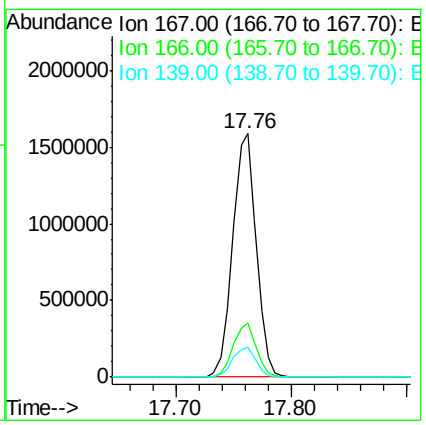


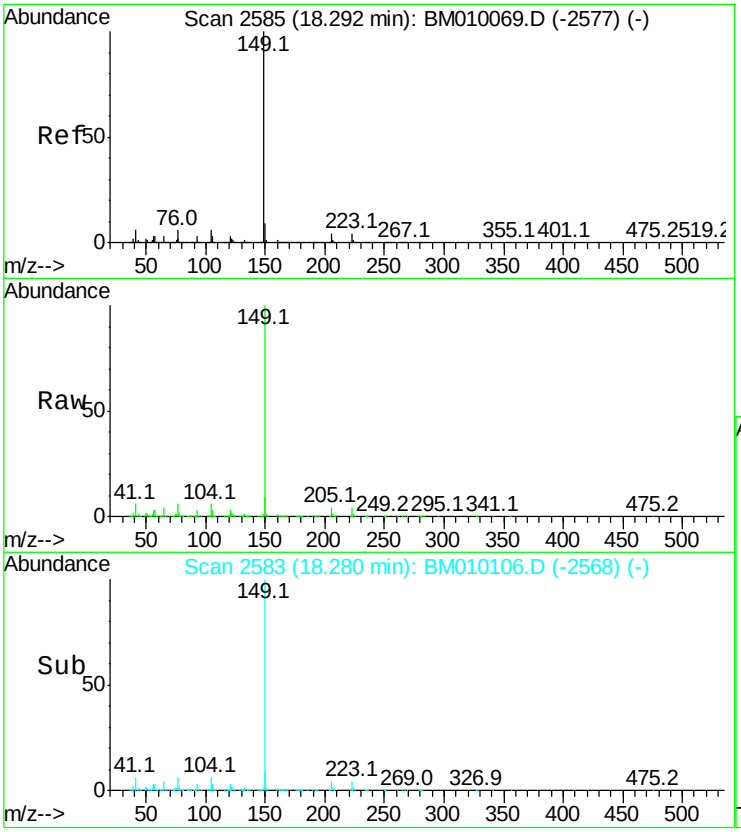


#72
Carbazole
Concen: 46.82 ng
RT: 17.76 min Scan# 2495
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:167 Resp: 2241583

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	12.5	10.8	16.2



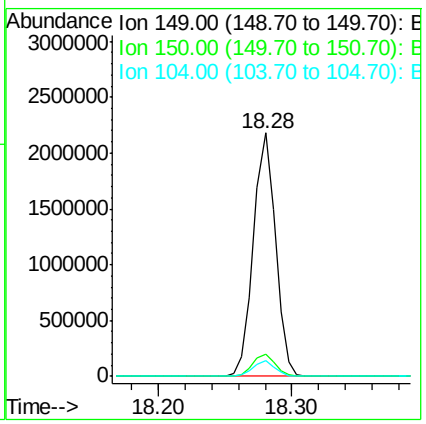


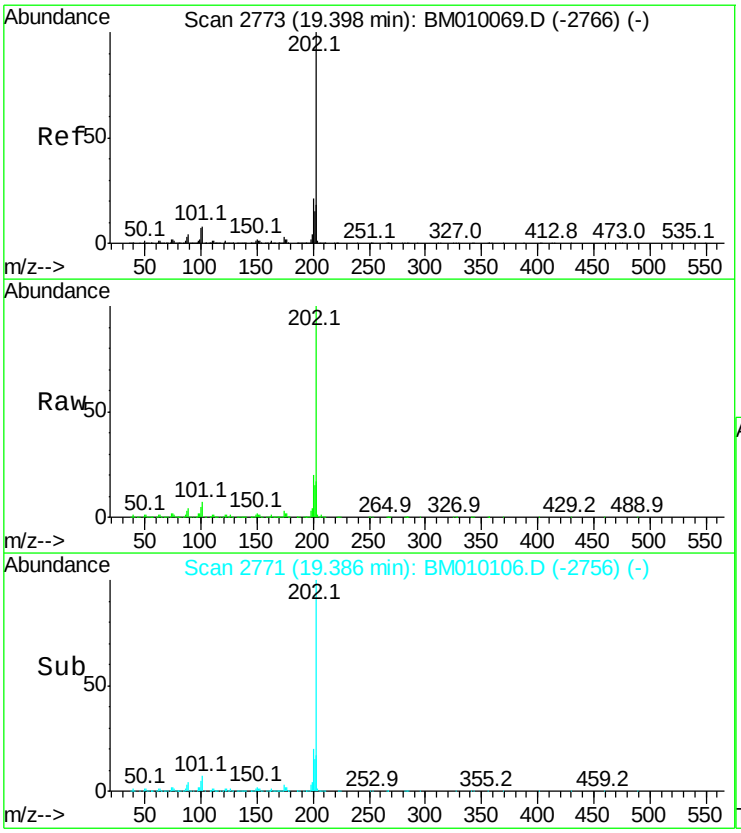
#73
Di-n-butylphthalate
Concen: 43.68 ng
RT: 18.28 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument : BNA_M
ClientSampleId : PB99106BS

Tgt Ion:149 Resp: 2479236

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	6.3	3.7	5.5#

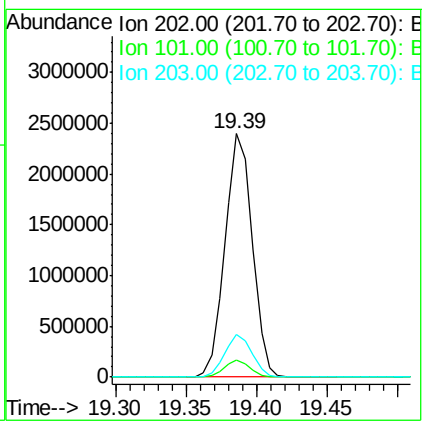


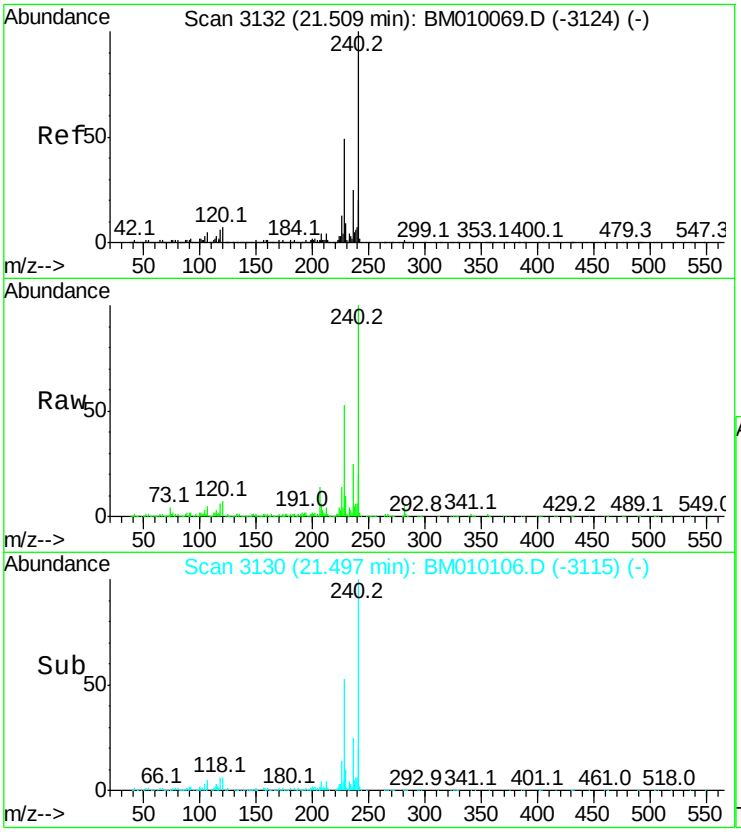


#74
Fluoranthene
Concen: 45.52 ng
RT: 19.39 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:202 Resp: 3219918

Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	28.7
203	17.5	0.0	37.2



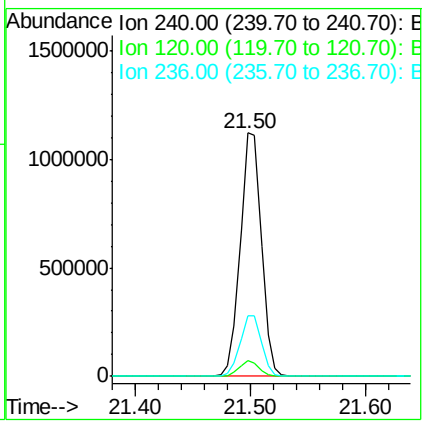


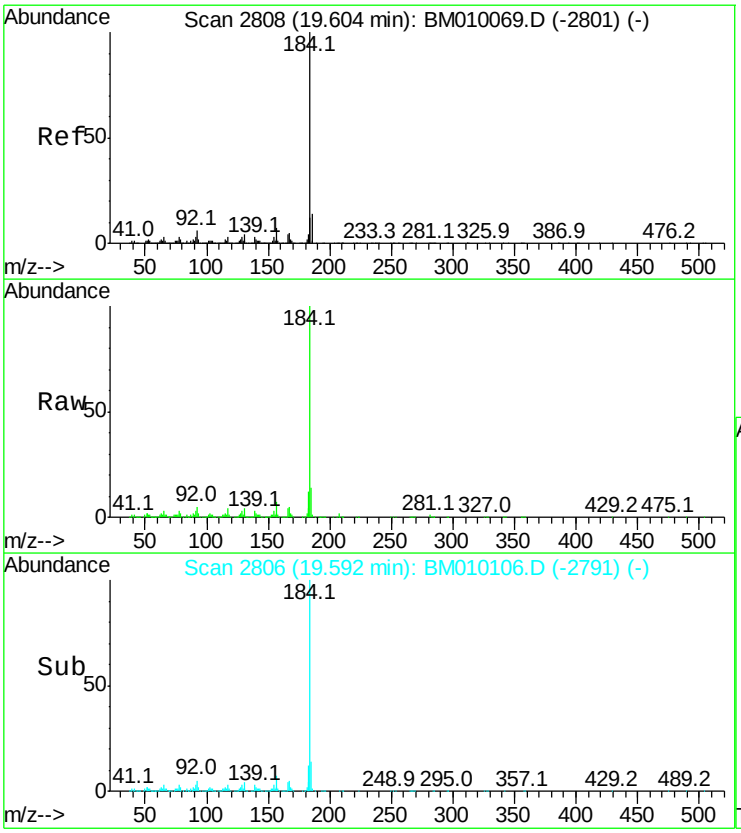
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.50 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:240 Resp: 1427223

Ion	Ratio	Lower	Upper
240	100		
120	6.5	8.2	12.2#
236	24.9	20.0	30.0

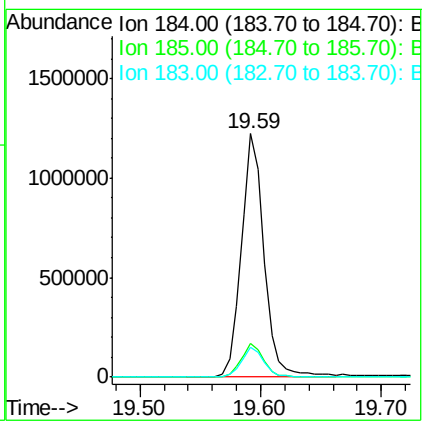


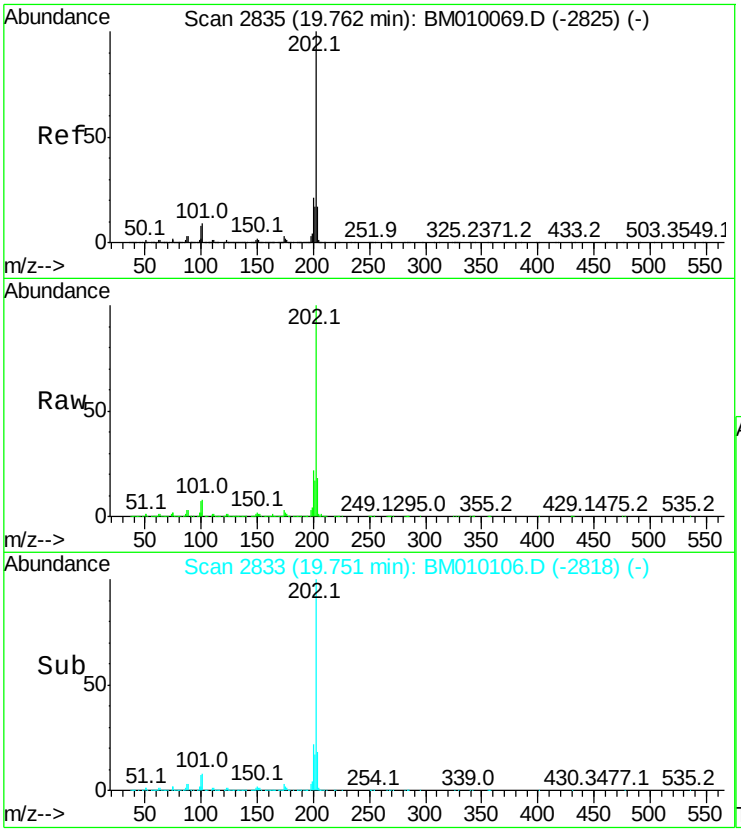


#76
Benzidine
Concen: 61.38 ng
RT: 19.59 min Scan# 2806
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:184 Resp: 1615923

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	12.4	8.9	13.3



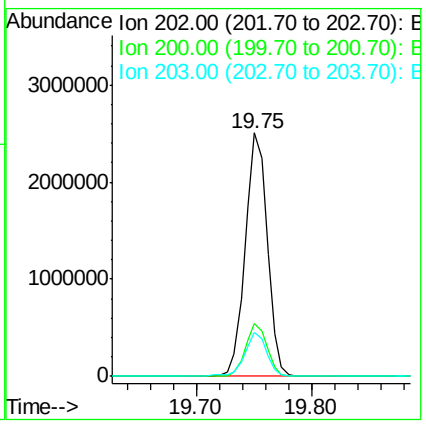


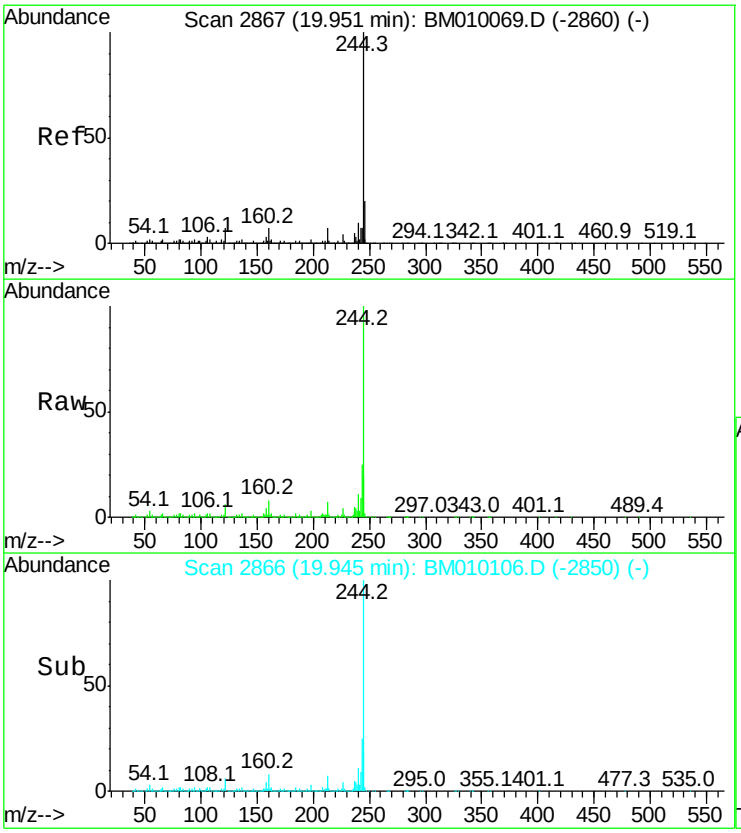
#77
Pyrene
Concen: 43.44 ng
RT: 19.75 min Scan# 2833
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:202 Resp: 3323636

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.8	14.1	21.1

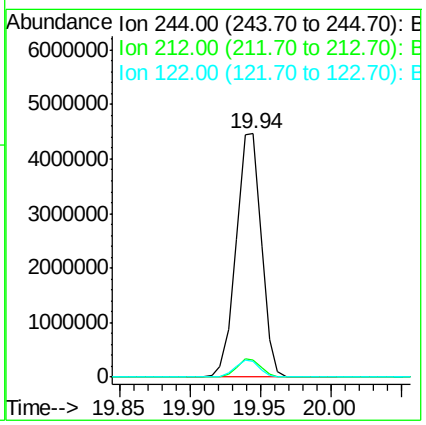


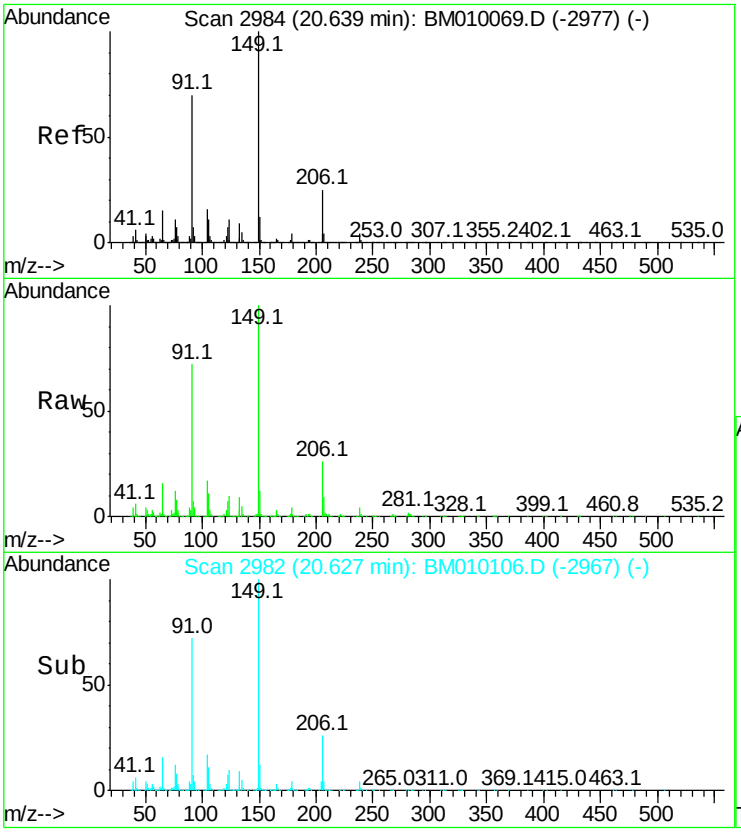


#78
Terphenyl-d14
Concen: 88.63 ng
RT: 19.94 min Scan# 2866
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:244 Resp: 5562880

Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.9	7.3
122	6.4	6.2	9.4



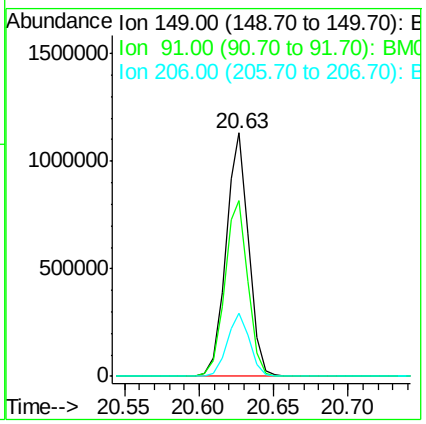


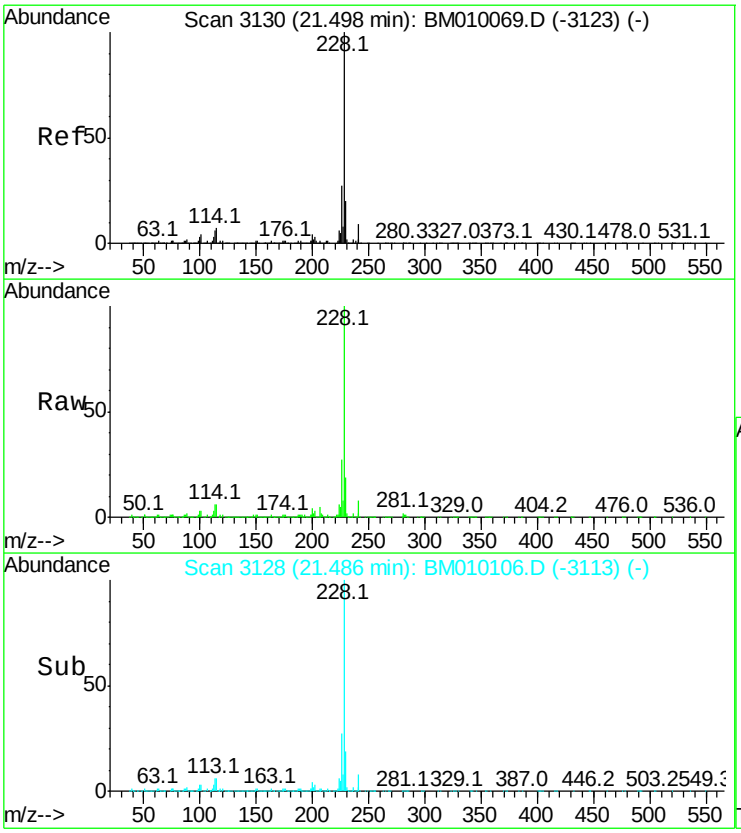
#79
Butylbenzylphthalate
Concen: 42.66 ng
RT: 20.63 min Scan# 2982
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:149 Resp: 1208392

Ion	Ratio	Lower	Upper
149	100		
91	72.0	50.1	75.1
206	26.0	16.2	24.2#

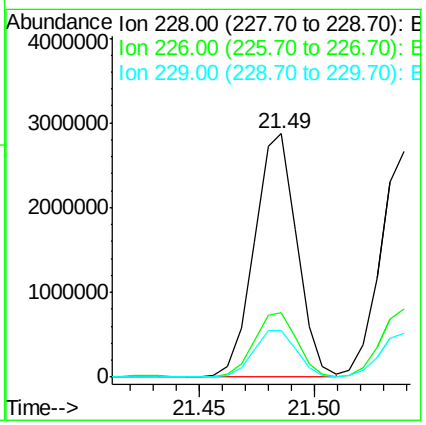


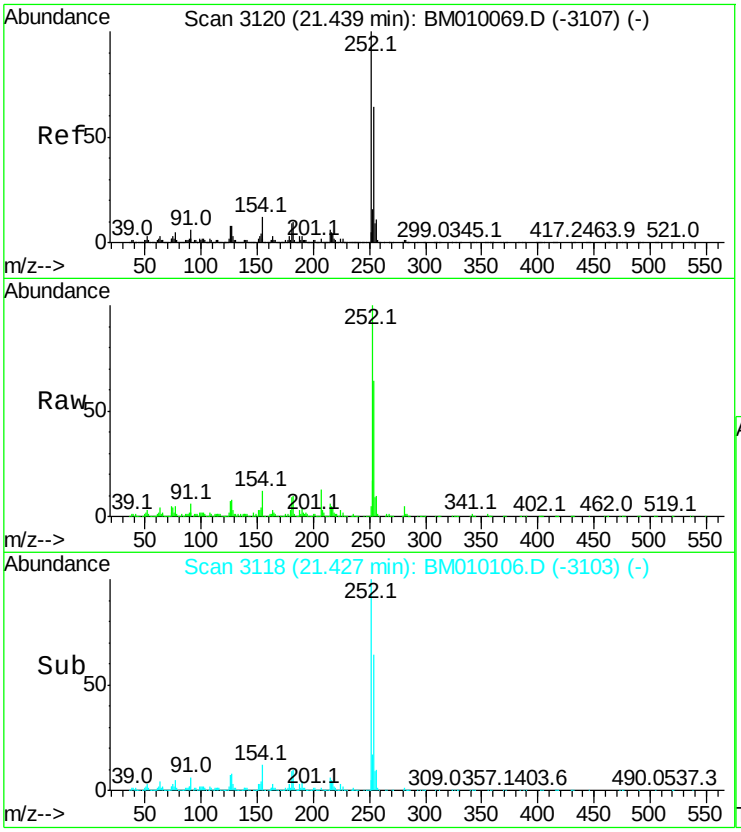


#80
Benzo(a)anthracene
Concen: 46.69 ng
RT: 21.49 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:228 Resp: 3672180

Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.7	32.5
229	19.3	16.0	24.0



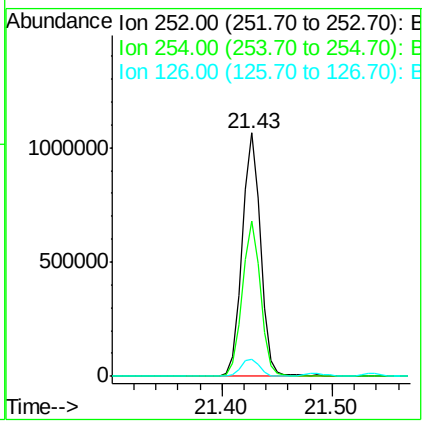


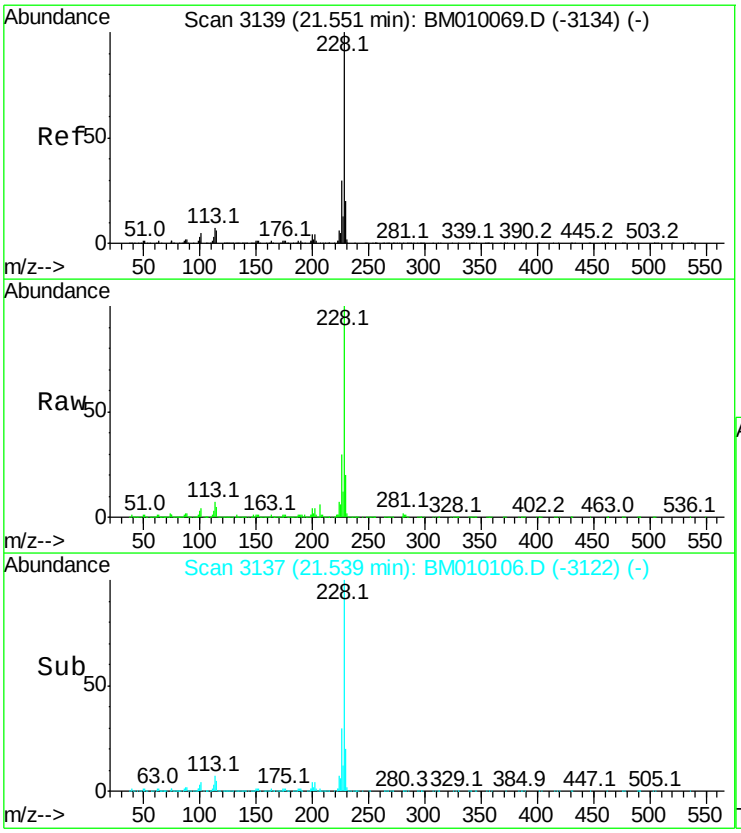
#81
3,3'-Dichlorobenzidine
Concen: 39.53 ng
RT: 21.43 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:252 Resp: 1250647

Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.9	77.9
126	7.2	9.8	14.8#

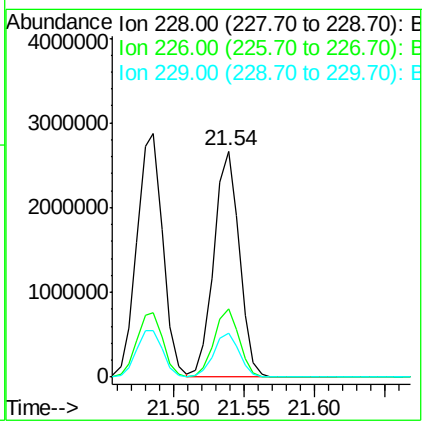


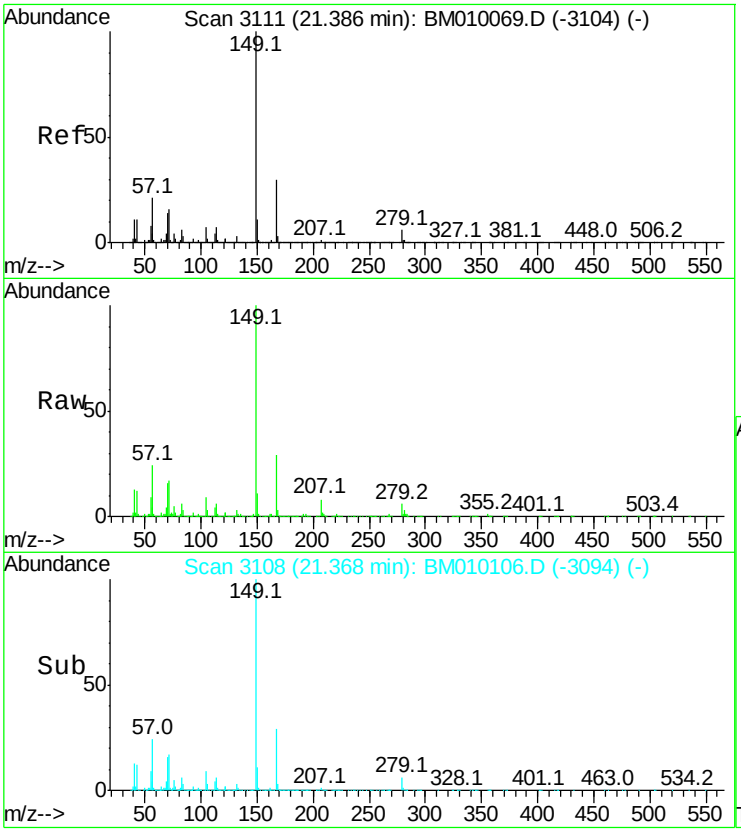


#82
Chrysene
Concen: 44.67 ng
RT: 21.54 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:228 Resp: 3332549

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.6	15.5	23.3



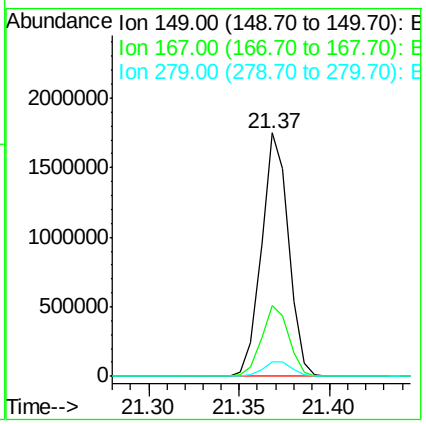


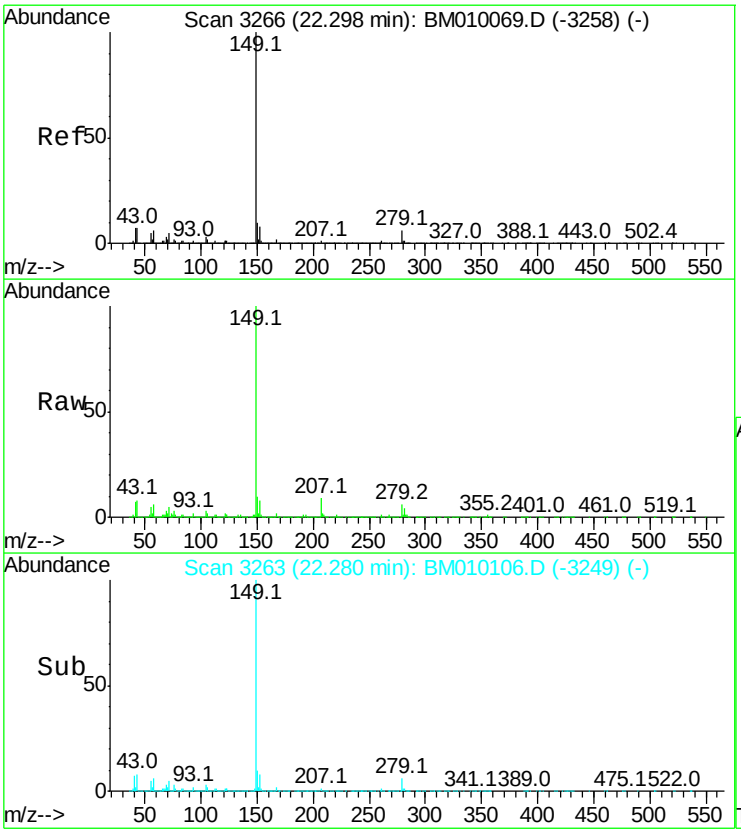
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.51 ng
RT: 21.37 min Scan# 3108
Delta R.T. -0.02 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:149 Resp: 1800565

Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.4	33.6
279	6.2	3.4	5.0#

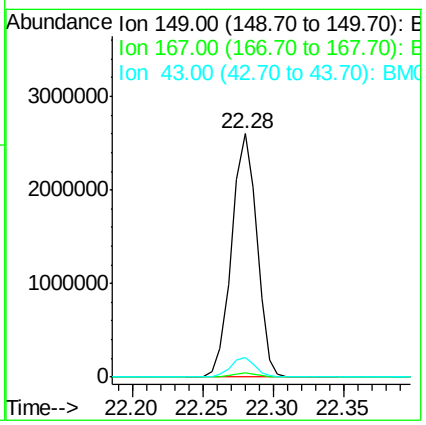


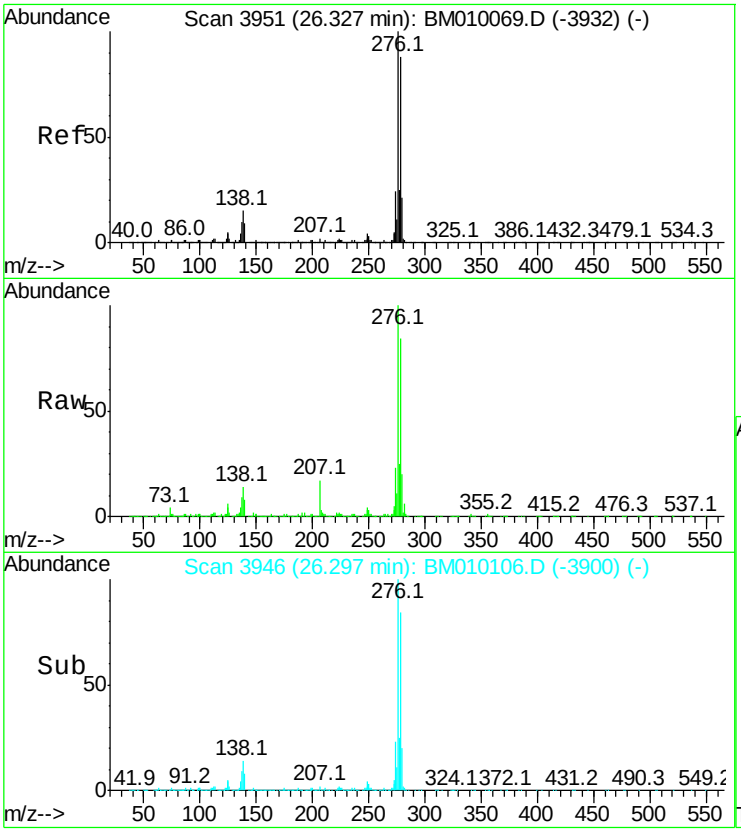


#84
Di-n-octyl phthalate
Concen: 42.52 ng
RT: 22.28 min Scan# 3263
Delta R.T. -0.02 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:149 Resp: 3224788

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	7.9	7.3	10.9



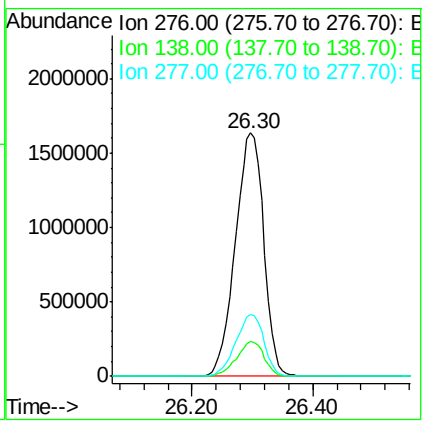


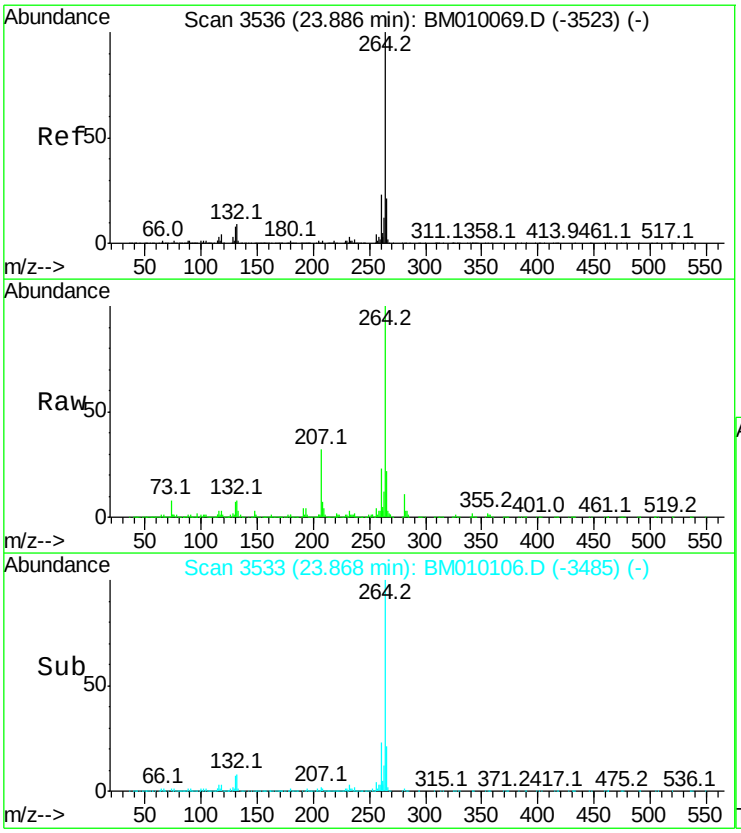
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.67 ng
RT: 26.30 min Scan# 3946
Delta R.T. -0.03 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:276 Resp: 5323864

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

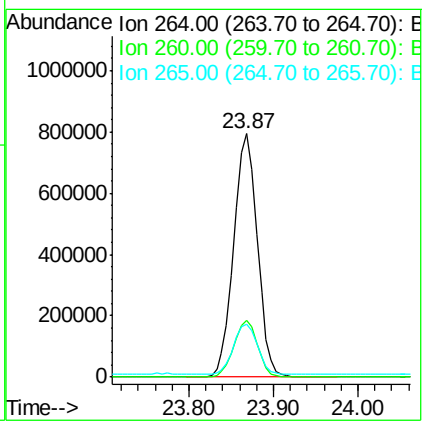


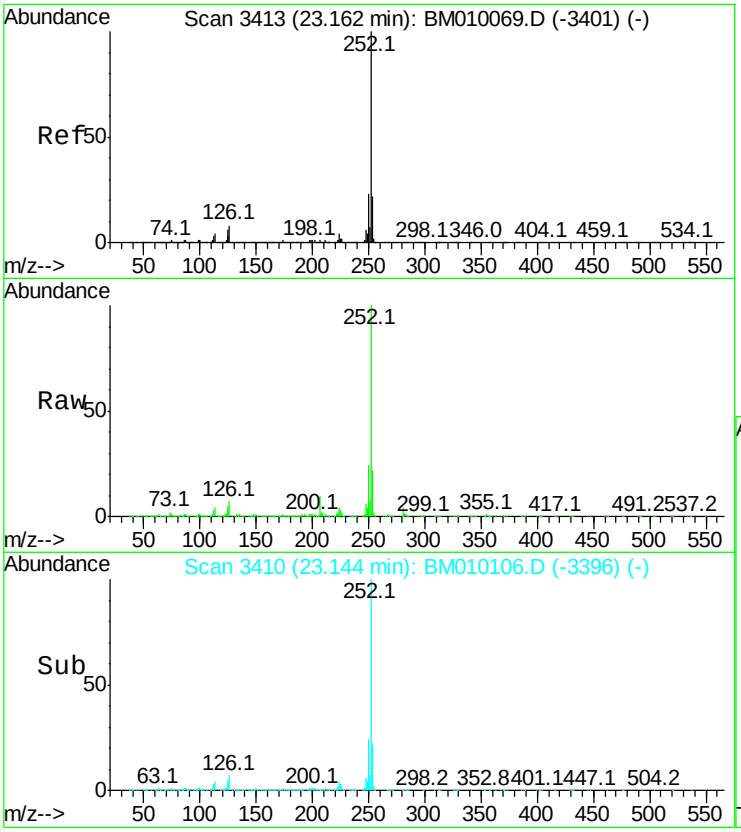


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.87 min Scan# 3533
Delta R.T. -0.02 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:264 Resp: 1529592

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	21.8	17.3	25.9



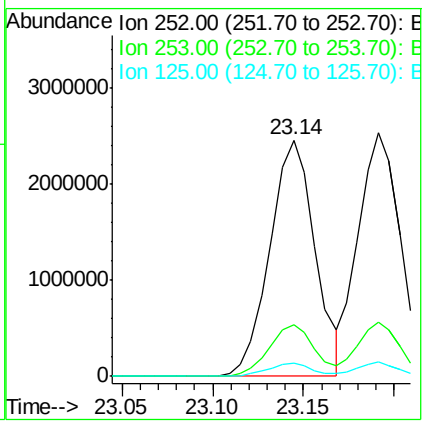


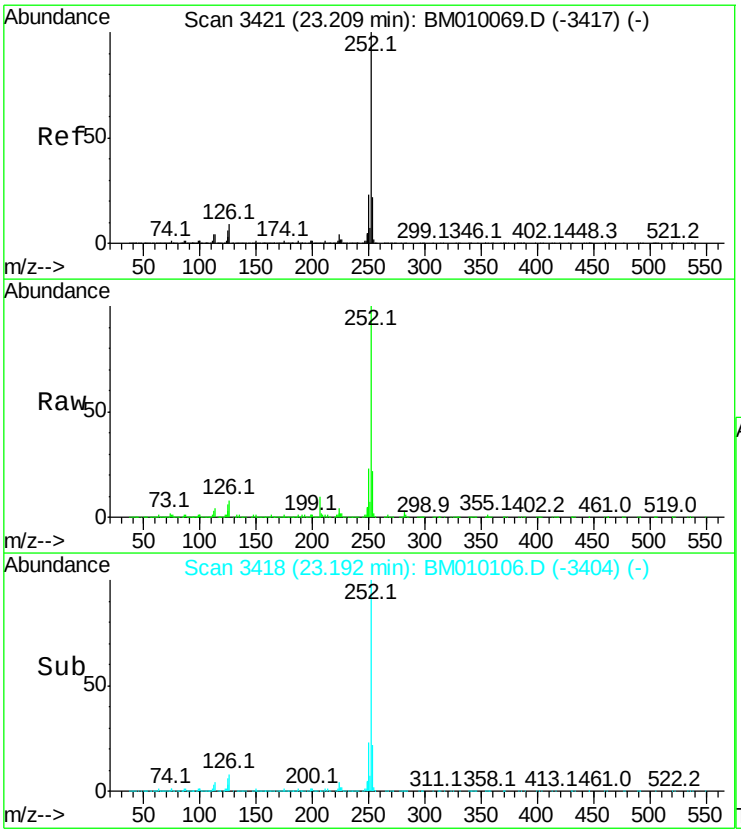
#87
Benzo(b)fluoranthene
Concen: 47.83 ng
RT: 23.14 min Scan# 3410
Delta R.T. -0.02 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:252 Resp: 4281332

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	5.4	9.9	14.9#

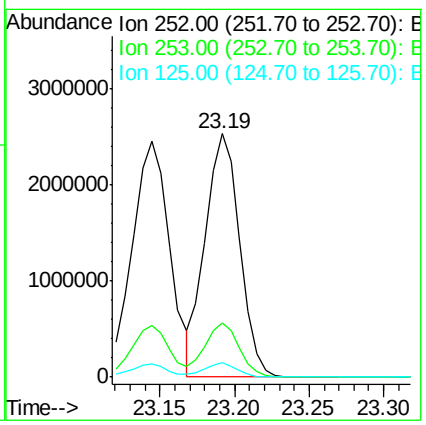


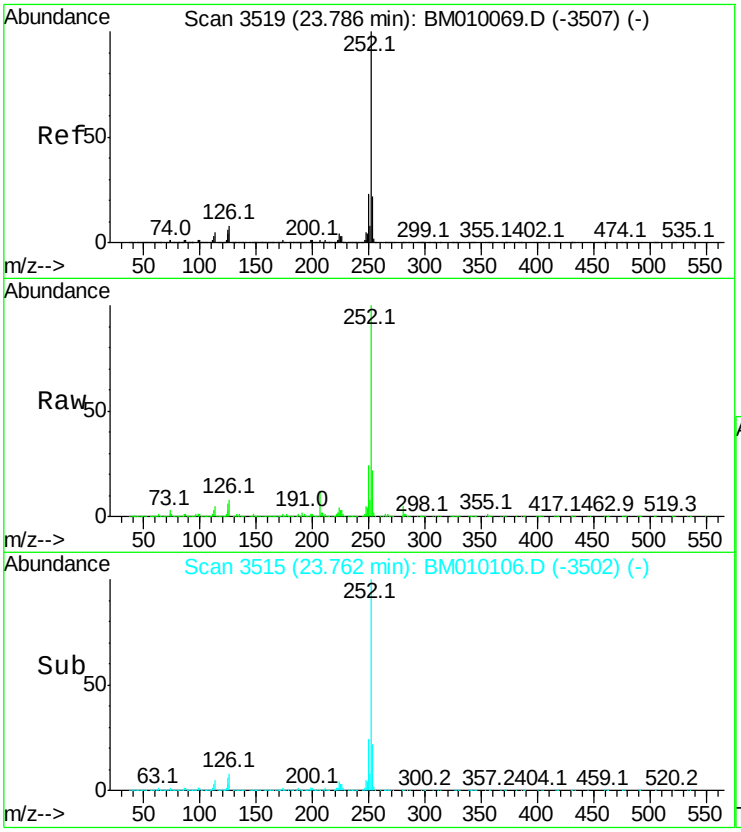


#88
Benzo(k)fluoranthene
Concen: 46.39 ng
RT: 23.19 min Scan# 3418
Delta R.T. -0.02 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:252 Resp: 4068473

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	5.8	8.1	12.1#



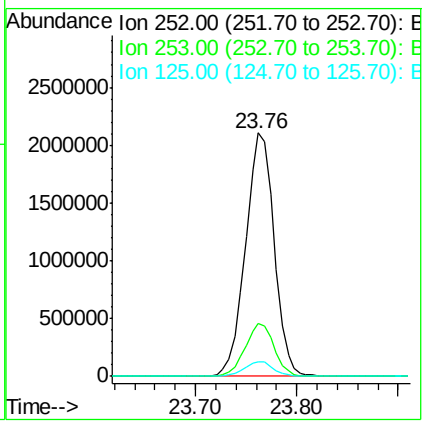


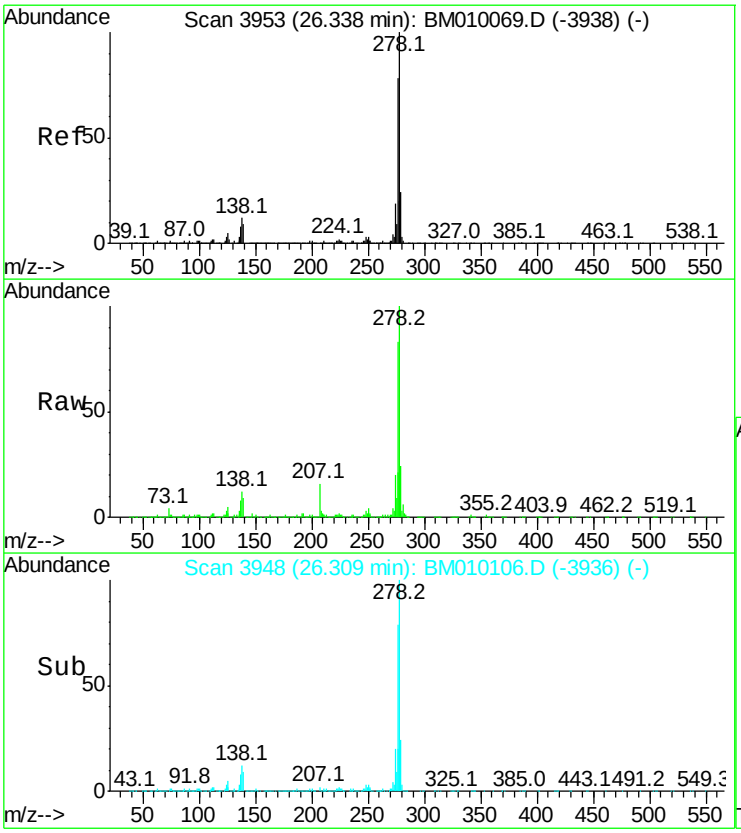
#89
Benzo(a)pyrene
Concen: 48.23 ng
RT: 23.76 min Scan# 3515
Delta R.T. -0.02 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:252 Resp: 4114432

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	6.1	7.4	11.2#

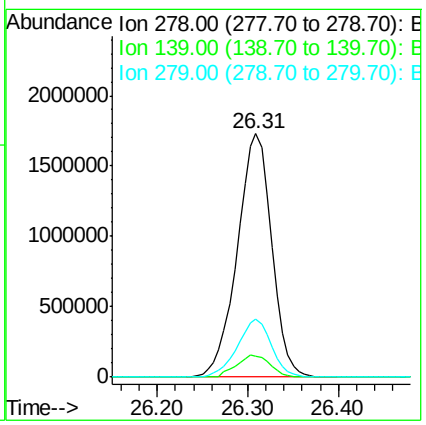


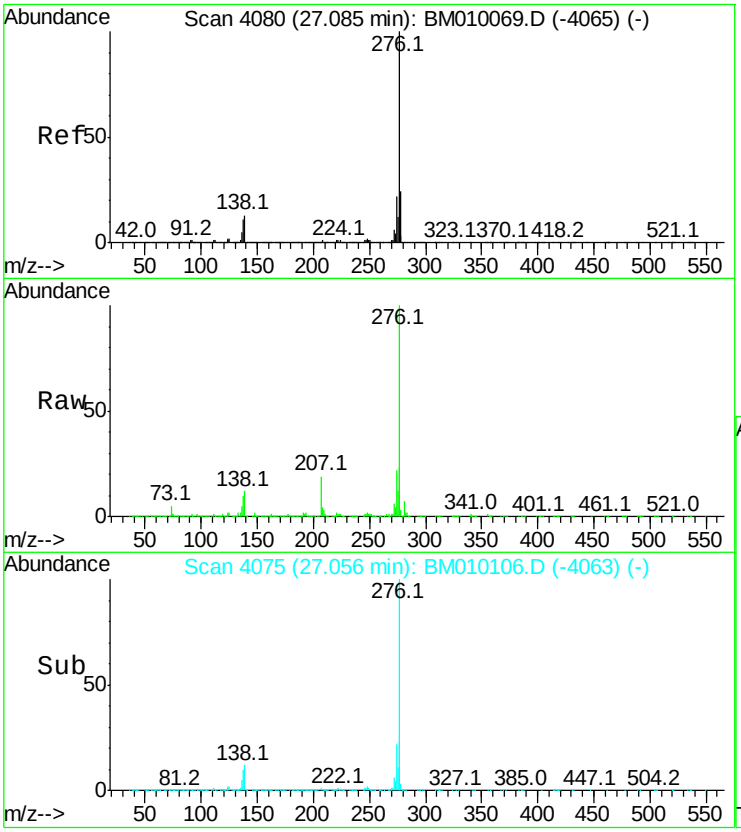


#90
Dibenzo(a,h)anthracene
Concen: 47.60 ng
RT: 26.31 min Scan# 3948
Delta R.T. -0.03 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:278 Resp: 4540738

Ion	Ratio	Lower	Upper
278	100		
139	8.8	13.4	20.0#
279	23.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 46.77 ng
RT: 27.06 min Scan# 4075
Delta R.T. -0.03 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :
PB99106BS

Tgt Ion:276 Resp: 4371386

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.5	27.7
138	11.9	19.0	28.6#