Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
Data File : BM010137.D
Acq On : 23 May 2017 12:18
Operator : SJ/MA
Sample : PB99133BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB99133BS

Quant Time: May 23 13:09:04 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	152214	20.00	ng		-0.02
21) Naphthalene-d8	10.77	136	496470	20.00	ng		-0.02
38) Acenaphthene-d10	14.59	164	299461	20.00	ng		-0.02
63) Phenanthrene-d10	17.33	188	685973	20.00	ng		-0.02
75) Chrysene-d12	21.49	240	979921	20.00	ng		-0.02
86) Perylene-d12	23.86	264	1200708	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	1181987	140.23	ng		-0.02
7) Phenol-d6	7.15	99	1410655	130.06	ng		-0.02
23) Nitrobenzene-d5	9.15	82	948579	103.08	ng		-0.02
41) 2,4,6-Tribromophenol	16.08	330	654723	143.95	ng		-0.02
44) 2-Fluorobiphenyl	13.22	172	2389575	102.58	ng		-0.02
78) Terphenyl-d14	19.94	244	3585511	83.20	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	151033	39.00	ng	#	100
3) Pyridine	3.85	79	402092	38.78	ng		92
4) n-Nitrosodimethylamine	3.77	42	185564	49.48	ng	#	80
6) Aniline	7.32	93	293576	21.85	ng		93
8) 2-Chlorophenol	7.53	128	383200	41.78	ng		94
9) Benzaldehyde	7.12	77	112523	16.67	ng		89
10) Phenol	7.17	94	477479	41.77	ng		89
11) bis(2-Chloroethyl)ether	7.39	93	337016	39.56	ng		97
12) 1,3-Dichlorobenzene	7.84	146	476766	40.91	ng	#	88
13) 1,4-Dichlorobenzene	7.99	146	480986	40.18	ng		95
14) 1,2-Dichlorobenzene	8.31	146	463056	40.30	ng		95
15) Benzyl Alcohol	8.22	79	356633	43.46	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.49	45	289780	34.59	ng		75
17) 2-Methylphenol	8.42	107	314970	38.73	ng	#	85
18) Hexachloroethane	9.03	117	162737	41.93	ng	#	71
19) n-Nitroso-di-n-propylamine	8.77	70	309970	40.49	ng		92
20) 3+4-Methylphenols	8.75	107	422644	38.48	ng		90
22) Acetophenone	8.80	105	568283	44.65	ng	#	100
24) Nitrobenzene	9.19	77	472243	49.81	ng		97
25) Isophorone	9.69	82	735637	46.26	ng	#	93
26) 2-Nitrophenol	9.89	139	184506	46.17	ng	#	66
27) 2,4-Dimethylphenol	9.95	122	322439	44.69	ng	#	80
28) bis(2-Chloroethoxy)methane	10.18	93	424811	42.10	ng		96
29) 2,4-Dichlorophenol	10.42	162	393632	47.38	ng		97
30) 1,2,4-Trichlorobenzene	10.62	180	501650	46.67	ng		96
31) Naphthalene	10.82	128	1103727	41.56	ng		100
32) Benzoic acid	10.08	122	193830	39.42	ng	#	85
33) 4-Chloroaniline	10.96	127	96590	9.44	ng	#	84
34) Hexachlorobutadiene	11.06	225	345200	48.15	ng		98
35) Caprolactam	11.76	113	88218	37.01	ng	#	81
36) 4-Chloro-3-methylphenol	12.07	107	369734	41.09	ng		85
37) 2-Methylnaphthalene	12.42	142	824171	43.10	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	12.77	216	556911	48.36	ng	#	100
40) Hexachlorocyclopentadiene	12.73	237	831995	125.13	ng		98

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
Data File : BM010137.D
Acq On : 23 May 2017 12:18
Operator : SJ/MA
Sample : PB99133BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB99133BS

Quant Time: May 23 13:09:04 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	332072	48.96	ng		99
43) 2,4,5-Trichlorophenol	13.10	196	349821	46.68	ng	#	93
45) 1,1'-Biphenyl	13.43	154	1115154	45.28	ng		98
46) 2-Chloronaphthalene	13.47	162	886621	44.47	ng		96
47) 2-Nitroaniline	13.71	65	234000	45.64	ng		83
48) Acenaphthylene	14.32	152	1334966	45.28	ng		98
49) Dimethylphthalate	14.06	163	1102593	41.28	ng	#	98
50) 2,6-Dinitrotoluene	14.19	165	233561	46.05	ng		92
51) Acenaphthene	14.66	154	810469	44.22	ng		97
52) 3-Nitroaniline	14.54	138	172303	36.55	ng	#	71
53) 2,4-Dinitrophenol	14.73	184	285694	84.39	ng	#	81
54) Dibenzofuran	14.99	168	1387308	48.14	ng		96
55) 4-Nitrophenol	14.84	139	309871	81.68	ng	#	29
56) 2,4-Dinitrotoluene	14.97	165	316082	44.05	ng	#	86
57) Fluorene	15.64	166	1104248	44.06	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.22	232	328318	51.43	ng	#	100
59) Diethylphthalate	15.40	149	1018077	40.31	ng		97
60) 4-Chlorophenyl-phenylether	15.63	204	617187	43.86	ng		99
61) 4-Nitroaniline	15.70	138	179003	37.40	ng	#	25
62) Azobenzene	15.92	77	1011661	54.48	ng		90
64) 4,6-Dinitro-2-methylphenol	15.72	198	187423	44.72	ng		80
65) n-Nitrosodiphenylamine	15.85	169	933563	45.41	ng		99
66) 4-Bromophenyl-phenylether	16.52	248	402996	45.89	ng		93
67) Hexachlorobenzene	16.62	284	453665	42.52	ng		95
68) Atrazine	16.79	200	373743	47.95	ng		96
69) Pentachlorophenol	16.98	266	546477	93.26	ng		99
70) Phenanthrene	17.38	178	1719571	44.80	ng		100
71) Anthracene	17.47	178	1764783	46.33	ng		99
72) Carbazole	17.76	167	1497438	44.40	ng		98
73) Di-n-butylphthalate	18.27	149	1608843	40.24	ng	#	98
74) Fluoranthene	19.38	202	2118276	42.51	ng		98
76) Benzidine	19.59	184	1320676	73.07	ng		98
77) Pyrene	19.74	202	2192450	41.73	ng		99
79) Butylbenzylphthalate	20.62	149	754822	38.81	ng	#	88
80) Benzo(a)anthracene	21.48	228	2445744	45.29	ng		99
81) 3,3'-Dichlorobenzidine	21.42	252	670245	30.85	ng	#	97
82) Chrysene	21.53	228	2208477	43.12	ng		99
83) Bis(2-ethylhexyl)phthalate	21.36	149	1127146	38.76	ng	#	98
84) Di-n-octyl phthalate	22.27	149	2061981	39.60	ng	#	97
85) Indeno(1,2,3-cd)pyrene	26.29	276	4416486	58.80	ng	#	100
87) Benzo(b)fluoranthene	23.14	252	3132992	44.58	ng	#	92
88) Benzo(k)fluoranthene	23.19	252	2908272	42.24	ng	#	96
89) Benzo(a)pyrene	23.76	252	3099484	46.29	ng	#	97
90) Dibenzo(a,h)anthracene	26.29	278	3726615	49.77	ng	#	93
91) Benzo(g,h,i)perylene	27.04	276	3649032	49.73	ng	#	87

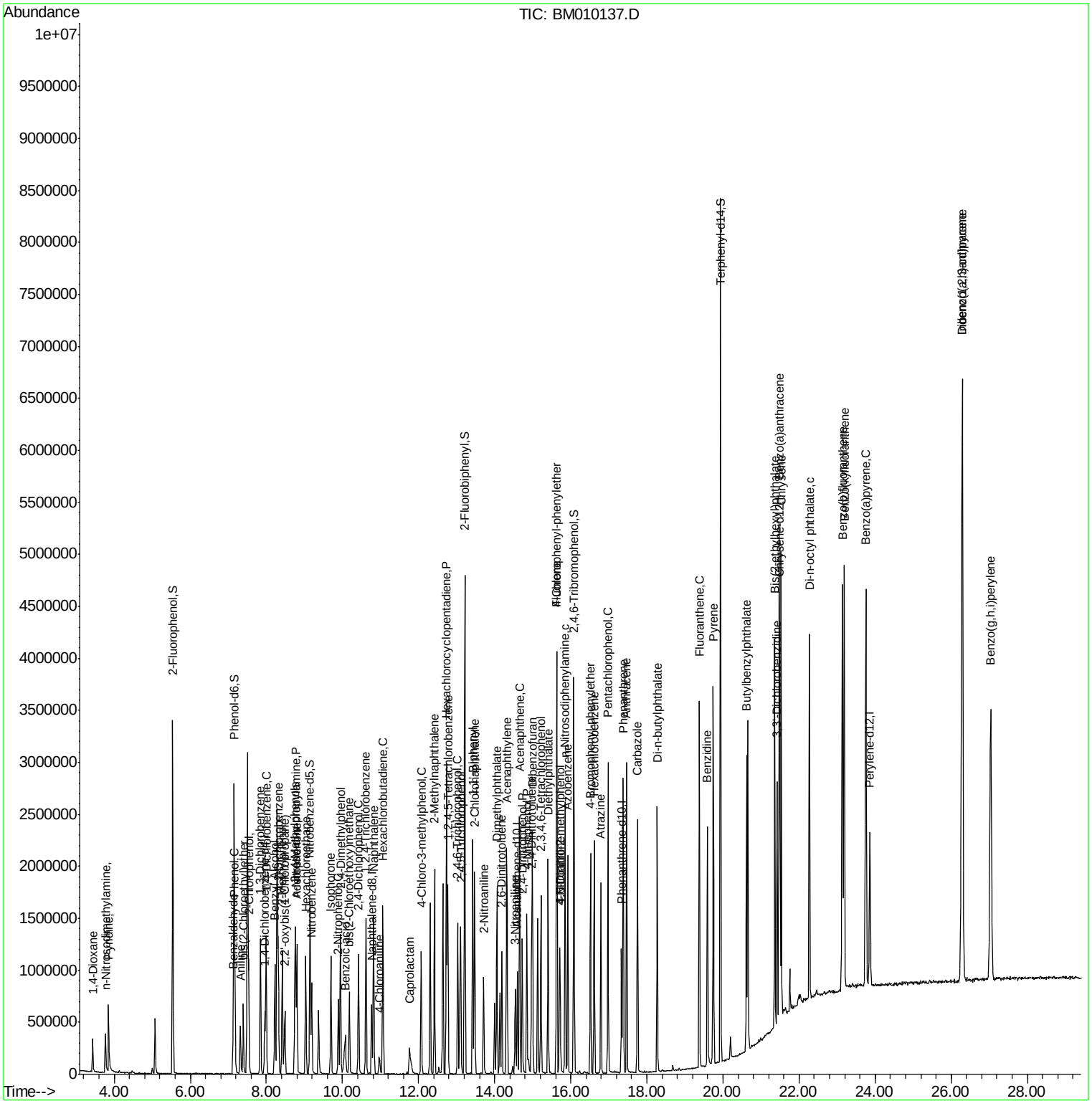
(#) = qualifier out of range (m) = manual integration (+) = signals summed

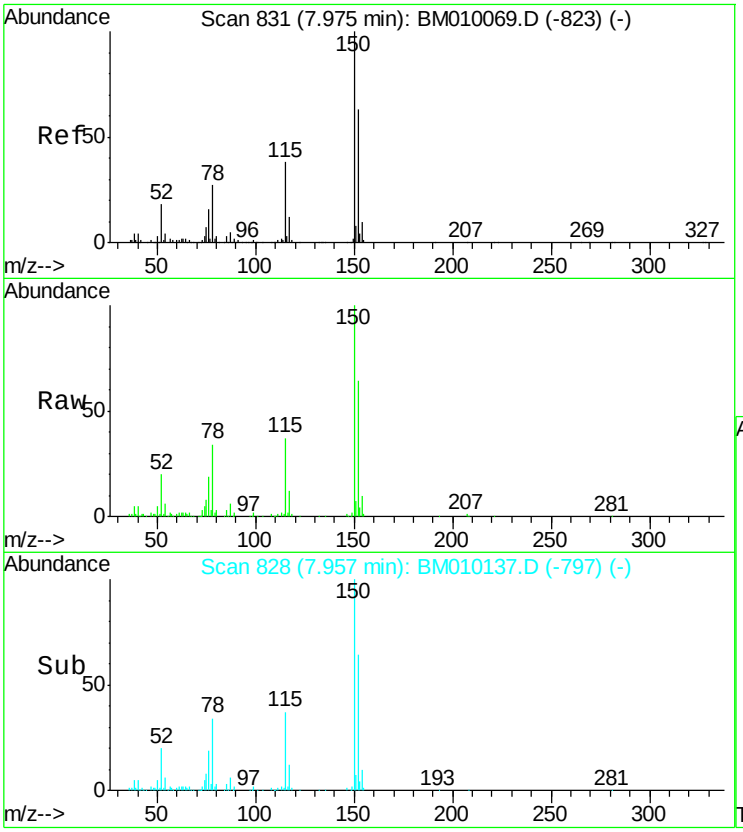
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
Data File : BM010137.D
Acq On : 23 May 2017 12:18
Operator : SJ/MA
Sample : PB99133BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Quant Time: May 23 13:09:04 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



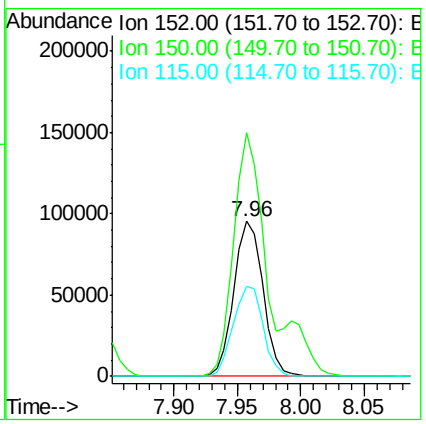


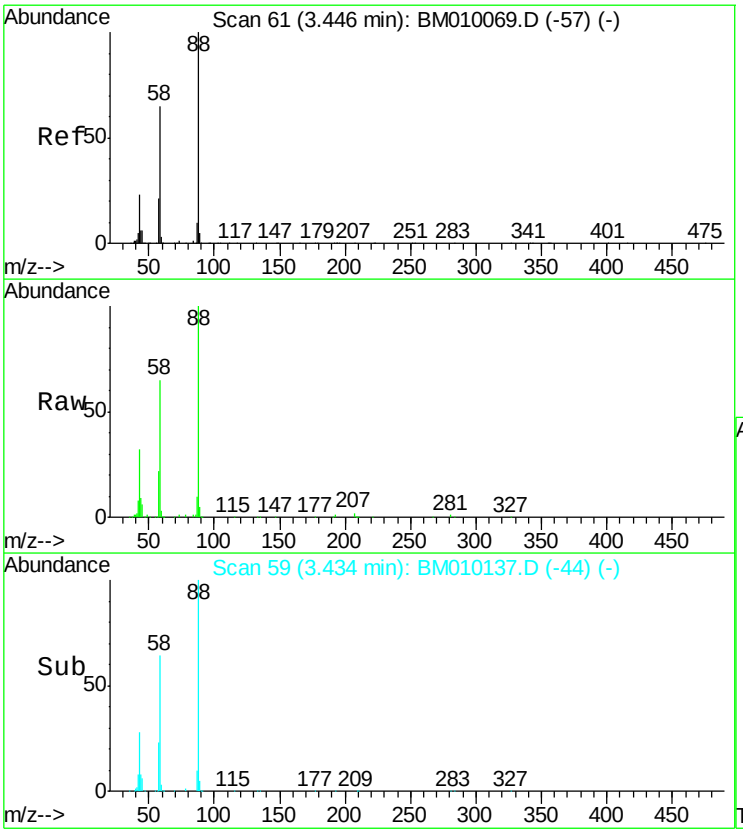
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 828
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:152 Resp: 152214

Ion	Ratio	Lower	Upper
152	100		
150	156.9	119.5	179.3
115	57.8	43.0	64.4

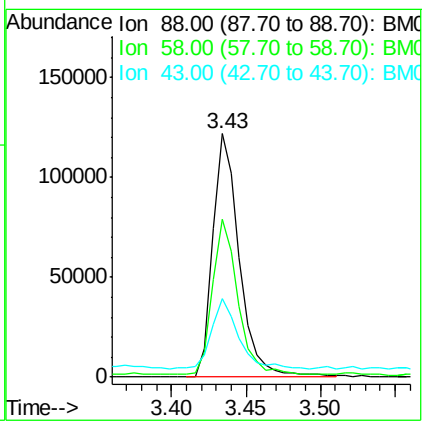


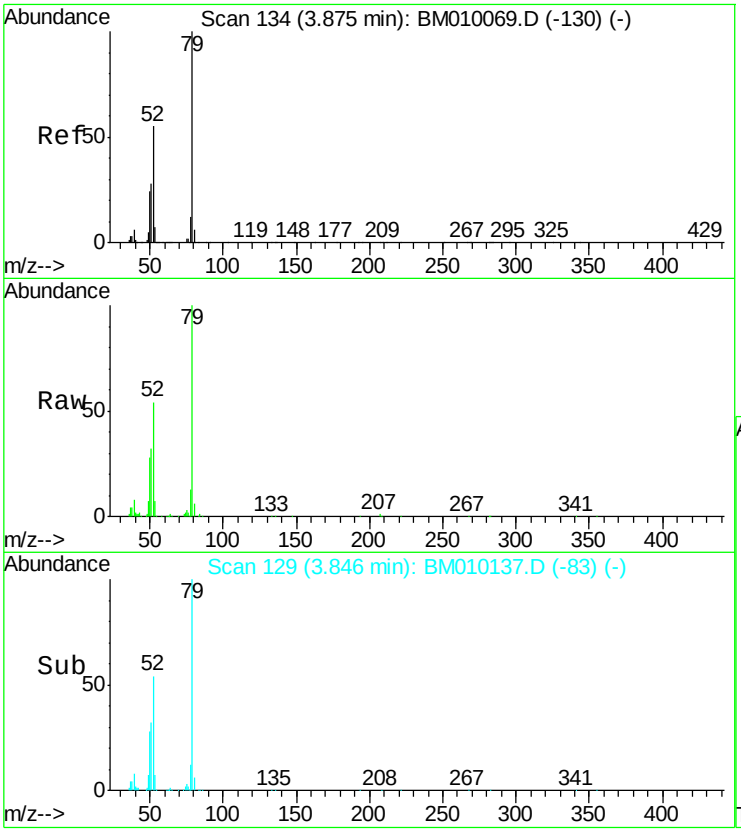


#2
1,4-Dioxane
Concen: 39.00 ng
RT: 3.43 min Scan# 59
Delta R.T. -0.01 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion: 88 Resp: 151033

Ion	Ratio	Lower	Upper
88	100		
58	60.9	0.0	0.0#
43	29.2	0.0	0.0#



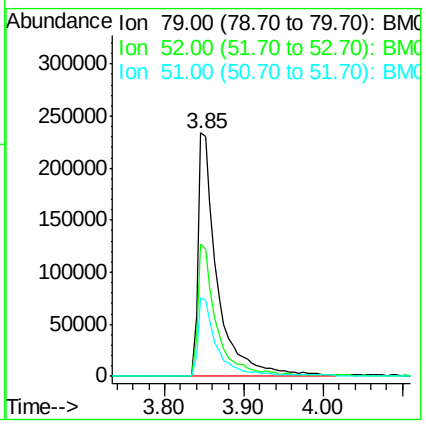


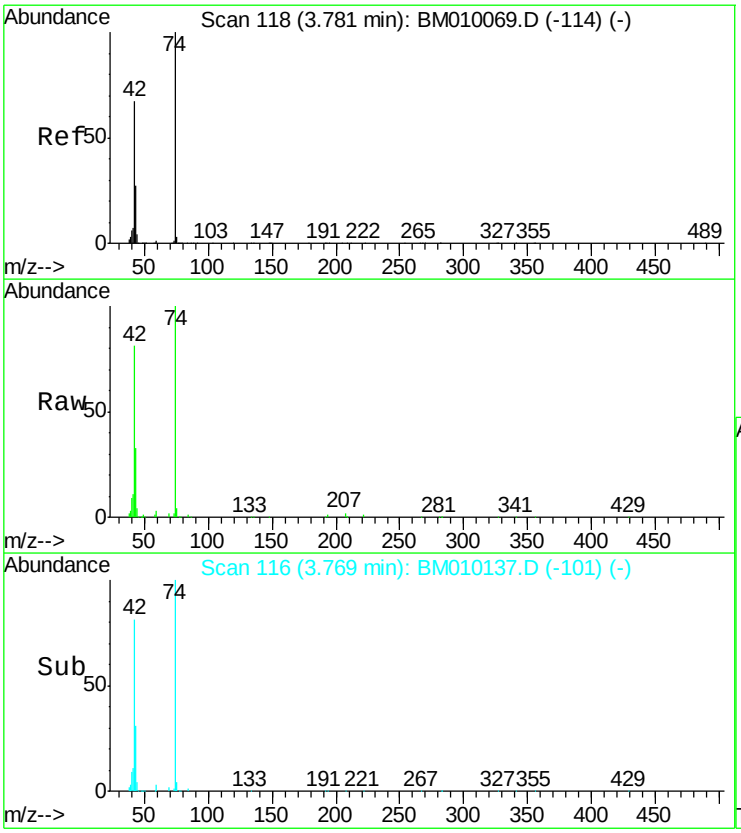
#3
Pyridine
Concen: 38.78 ng
RT: 3.85 min Scan# 129
Delta R.T. -0.03 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion: 79 Resp: 402092

Ion	Ratio	Lower	Upper
79	100		
52	54.4	51.1	76.7
51	32.4	26.1	39.1

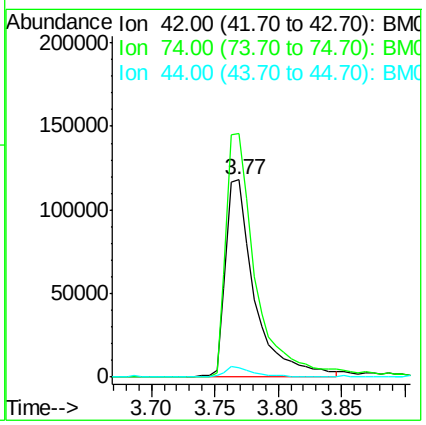


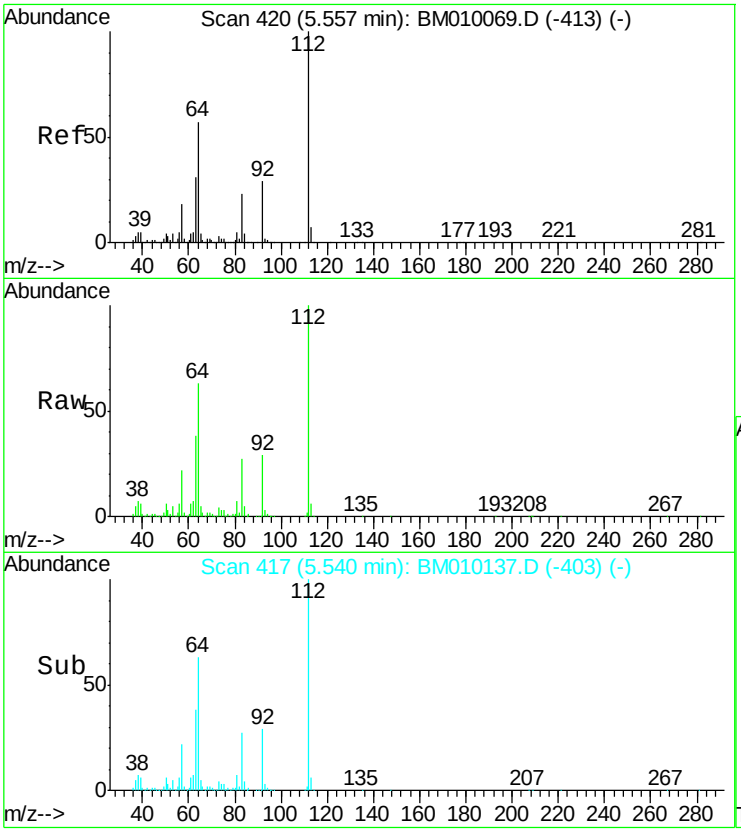


#4
n-Nitrosodimethylamine
Concen: 49.48 ng
RT: 3.77 min Scan# 116
Delta R.T. -0.01 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion: 42 Resp: 185564

Ion	Ratio	Lower	Upper
42	100		
74	123.5	119.3	178.9
44	5.0	5.4	8.2#



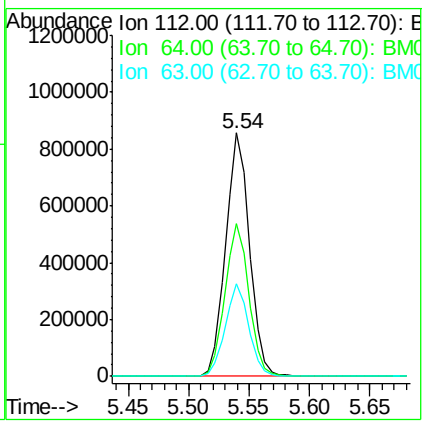


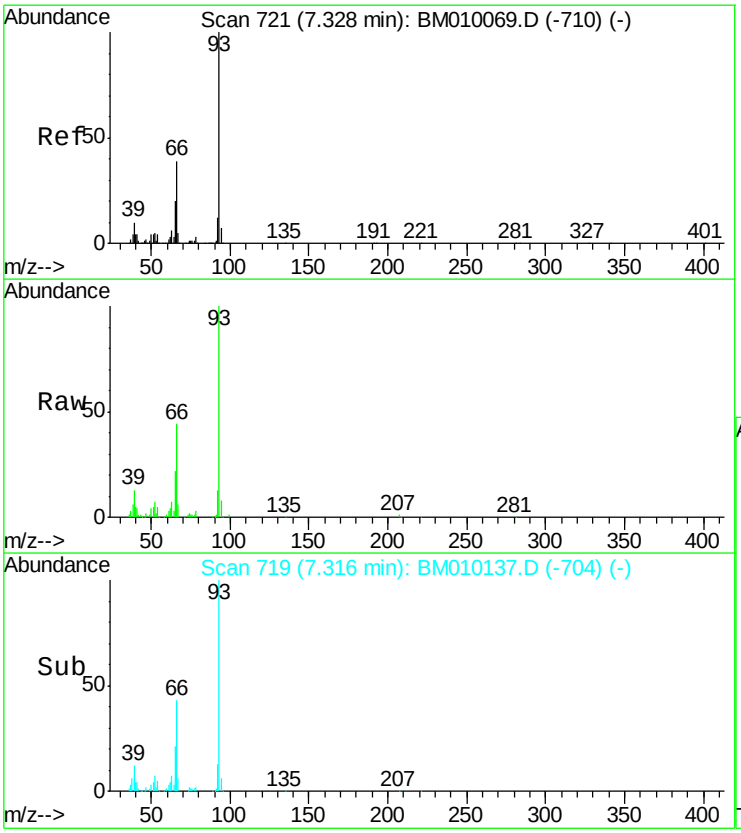
#5
2-Fluorophenol
Concen: 140.23 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:112 Resp: 1181987

Ion	Ratio	Lower	Upper
112	100		
64	62.8	38.6	57.8#
63	37.9	19.3	28.9#

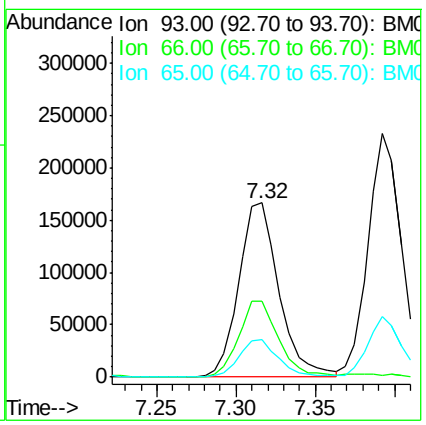


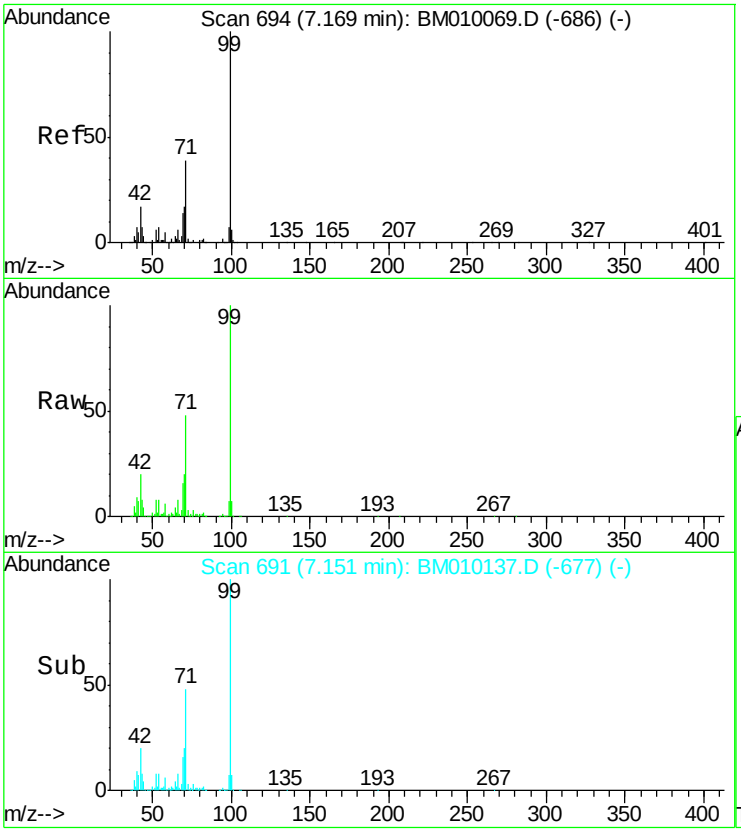


#6
Aniline
Concen: 21.85 ng
RT: 7.32 min Scan# 719
Delta R.T. -0.01 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion: 93 Resp: 293576

Ion	Ratio	Lower	Upper
93	100		
66	43.7	30.8	46.2
65	21.7	16.0	24.0



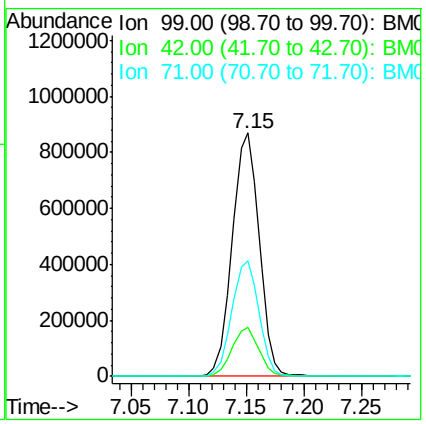


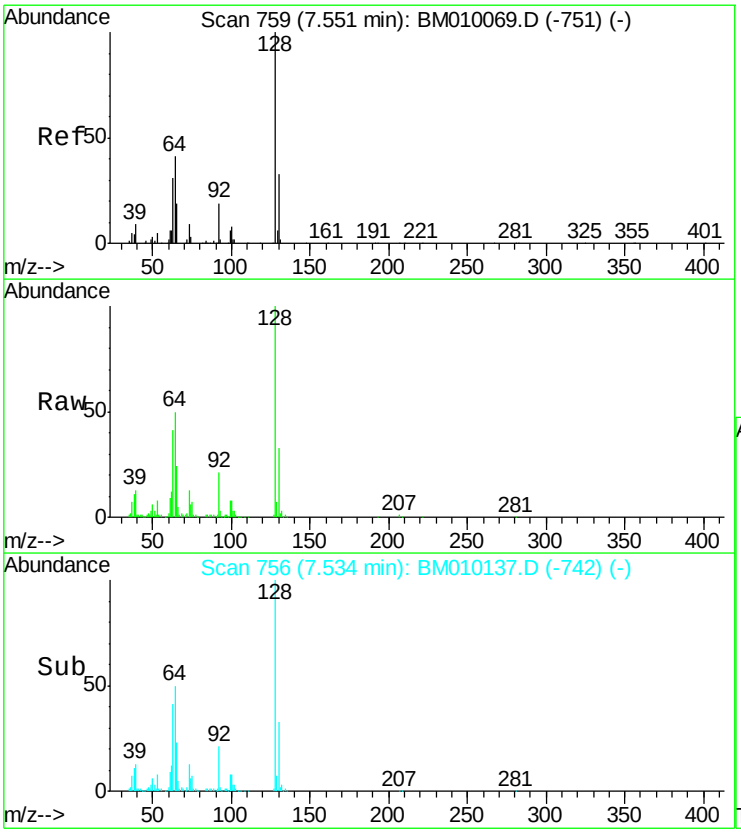
#7
Phenol-d6
Concen: 130.06 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion: 99 Resp: 1410655

Ion	Ratio	Lower	Upper
99	100		
42	20.1	11.0	16.4#
71	47.7	23.4	35.2#

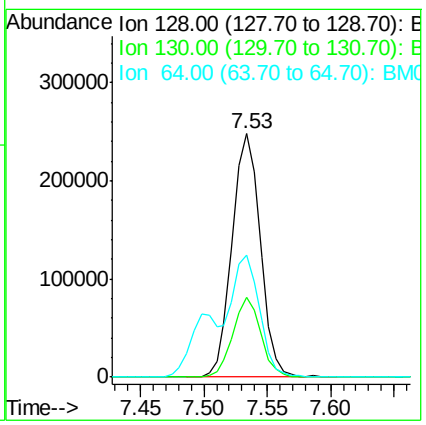


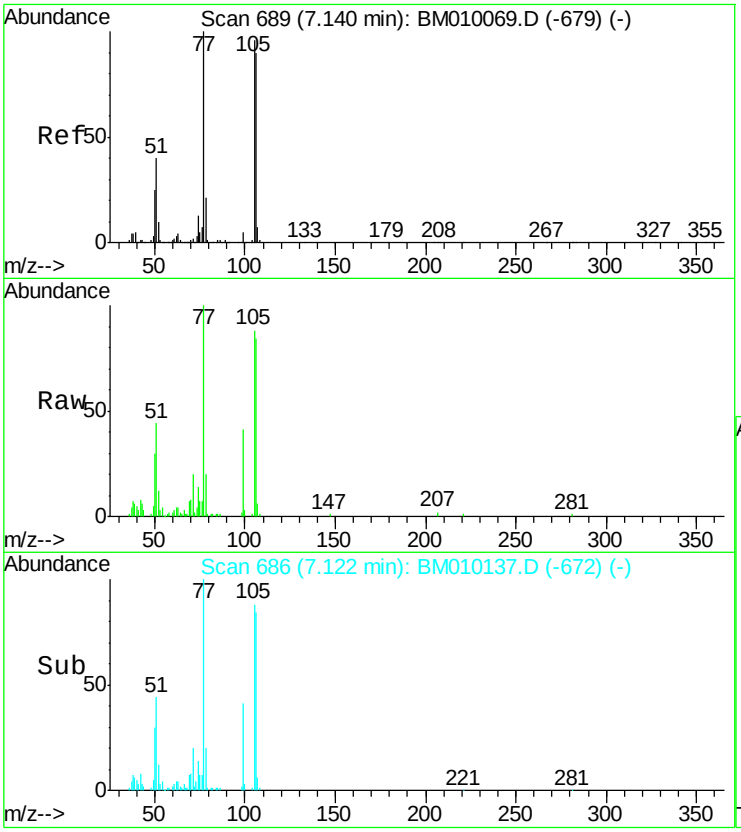


#8
2-Chlorophenol
Concen: 41.78 ng
RT: 7.53 min Scan# 756
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:128 Resp: 383200

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.0	52.0
64	50.3	24.9	64.9



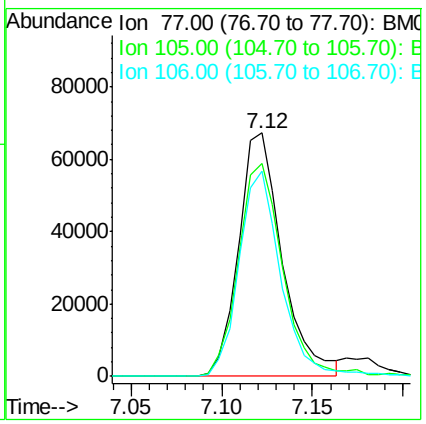


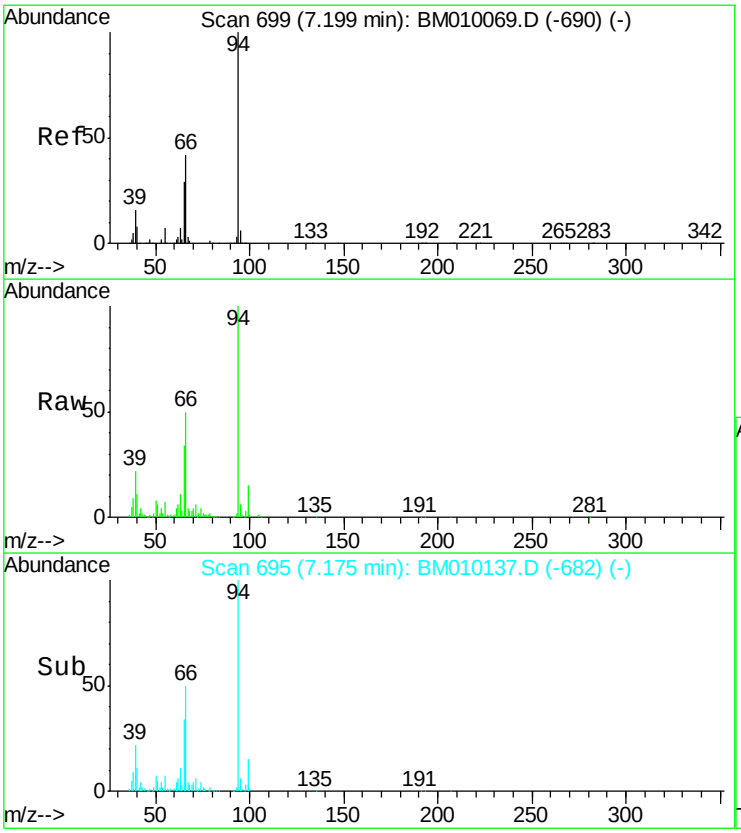
#9
Benzaldehyde
Concen: 16.67 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion: 77 Resp: 112523

Ion	Ratio	Lower	Upper
77	100		
105	87.6	78.8	118.8
106	84.3	73.7	113.7

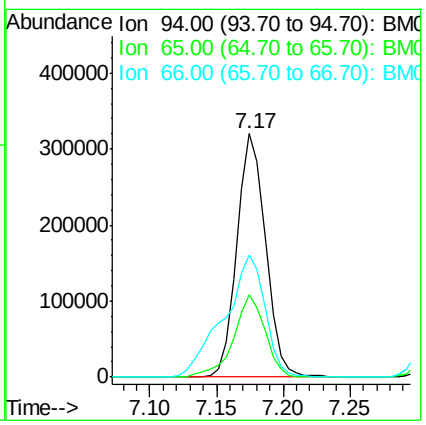


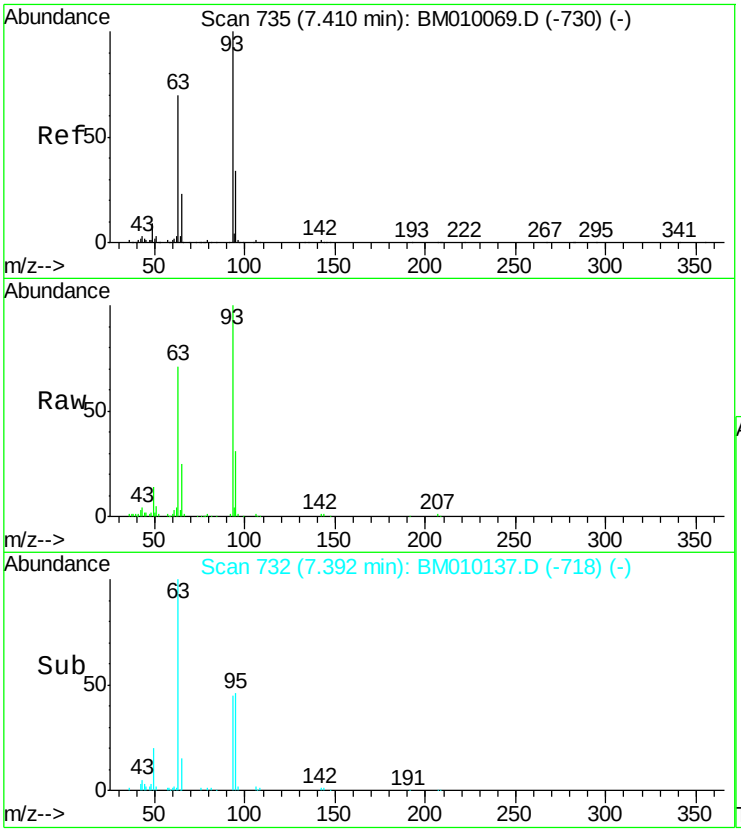


#10
Phenol
Concen: 41.77 ng
RT: 7.17 min Scan# 695
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion: 94 Resp: 477479

Ion	Ratio	Lower	Upper
94	100		
65	33.8	18.8	58.8
66	50.3	39.9	79.9



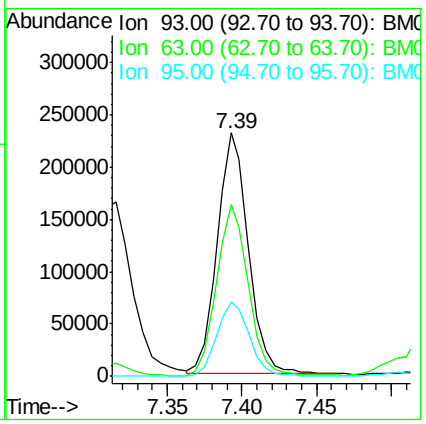


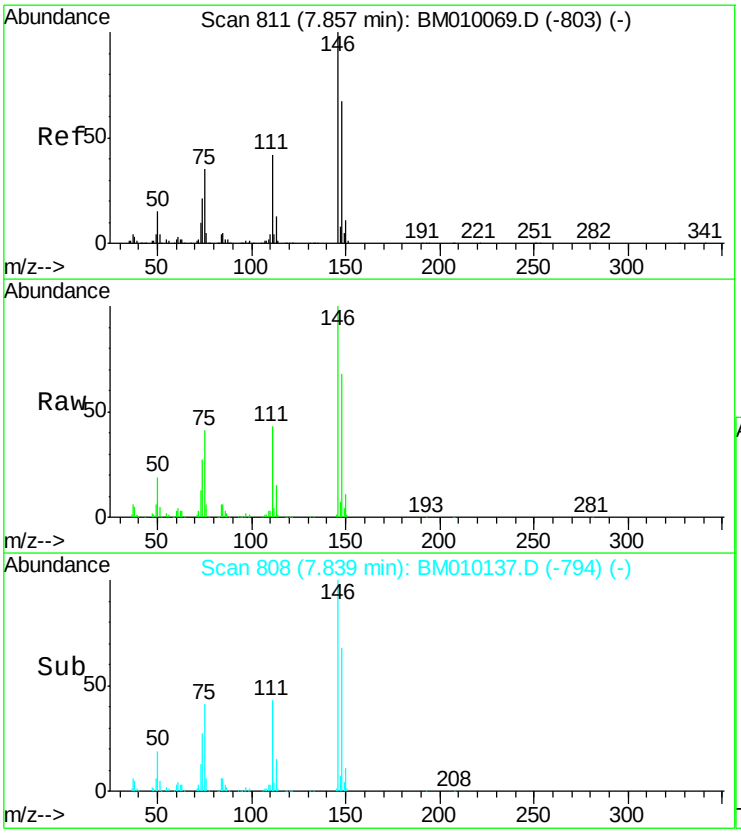
#11
bis(2-Chloroethyl)ether
Concen: 39.56 ng
RT: 7.39 min Scan# 732
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion: 93 Resp: 337016

Ion	Ratio	Lower	Upper
93	100		
63	70.7	49.5	89.5
95	30.7	13.5	53.5

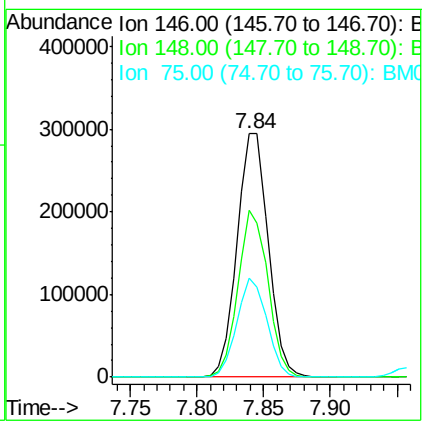


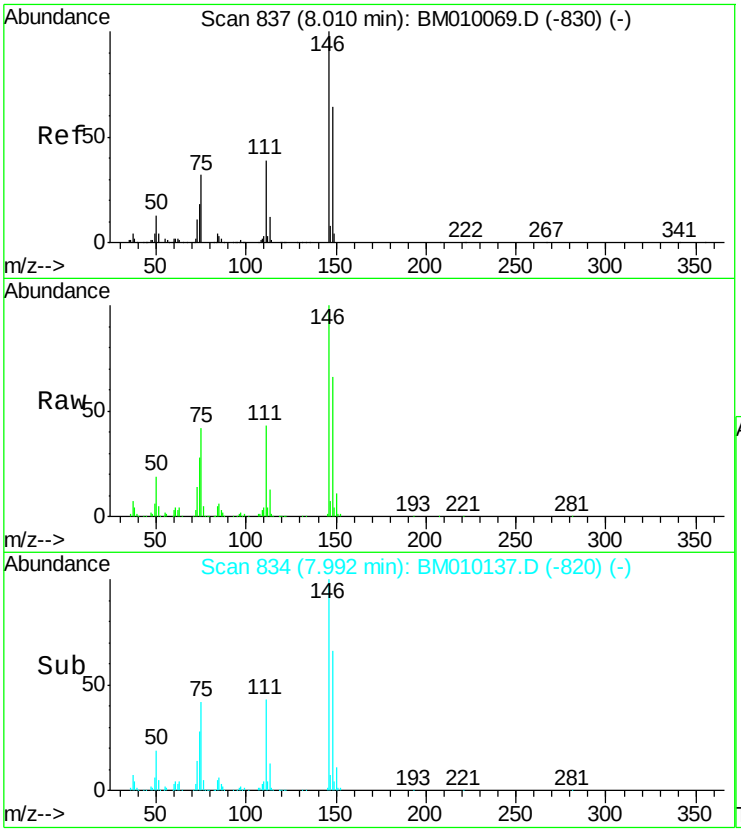


#12
1,3-Dichlorobenzene
Concen: 40.91 ng
RT: 7.84 min Scan# 808
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:146 Resp: 476766

Ion	Ratio	Lower	Upper
146	100		
148	68.4	50.9	76.3
75	40.6	21.4	32.2#



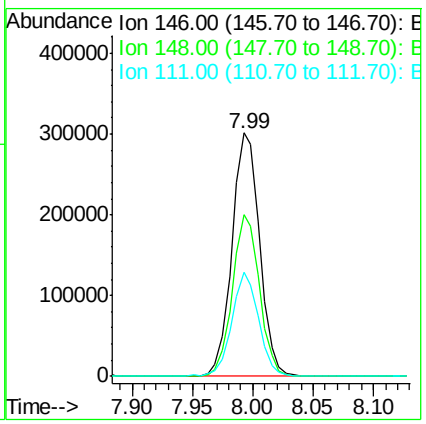


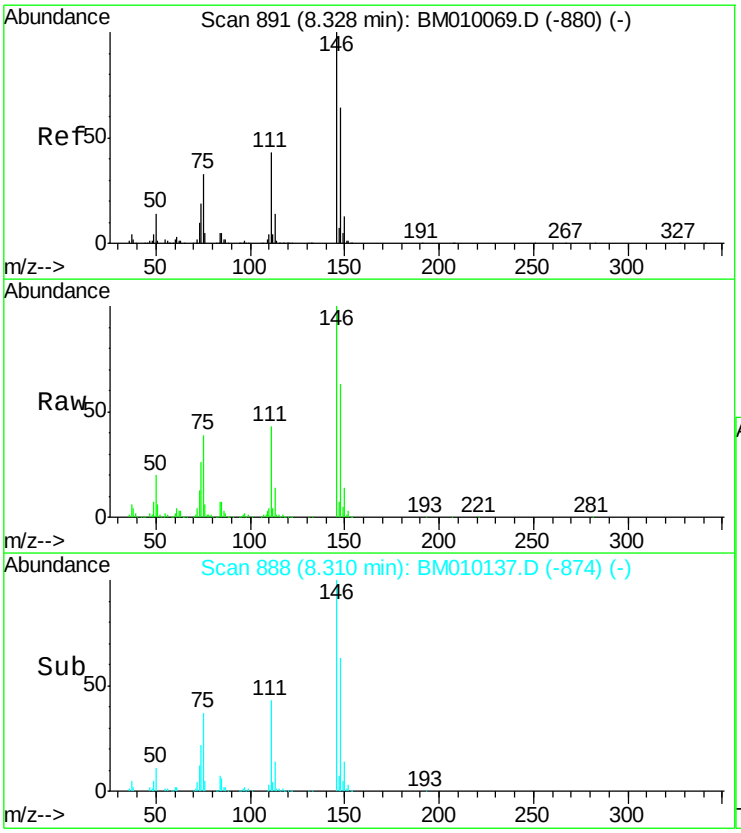
#13
1,4-Dichlorobenzene
Concen: 40.18 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:146 Resp: 480986

Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.9	77.9
111	42.8	29.2	43.8

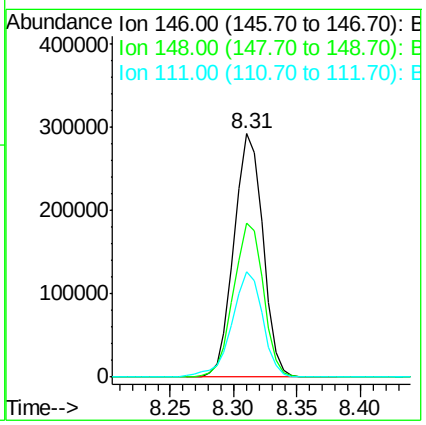


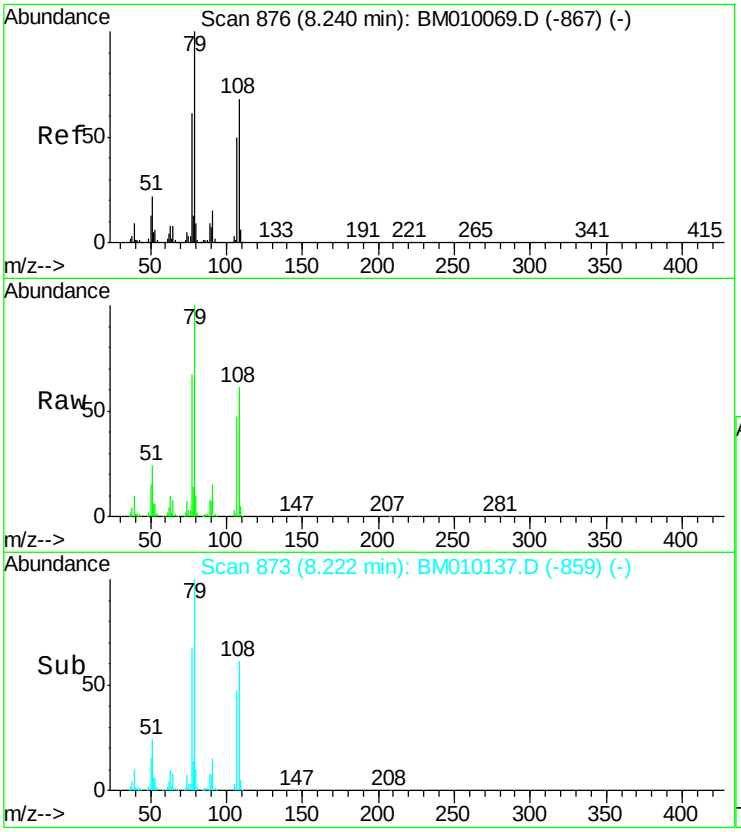


#14
1,2-Dichlorobenzene
Concen: 40.30 ng
RT: 8.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:146 Resp: 463056

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.3	78.5
111	43.3	30.6	45.8



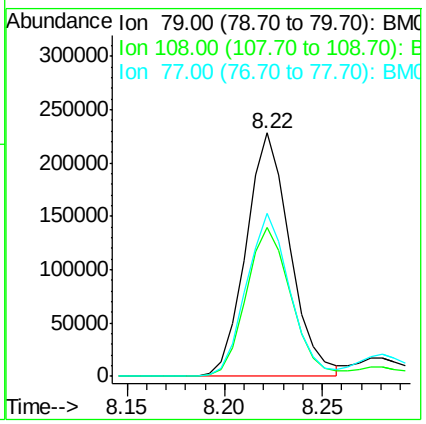


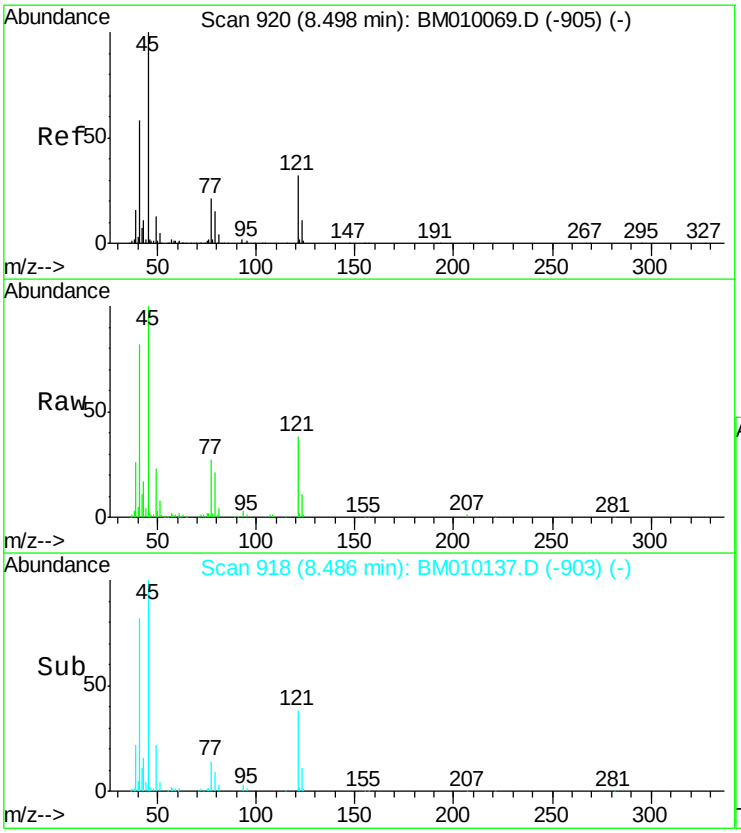
#15
Benzyl Alcohol
Concen: 43.46 ng
RT: 8.22 min Scan# 873
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion: 79 Resp: 356633

Ion	Ratio	Lower	Upper
79	100		
108	61.1	65.0	97.4#
77	67.1	53.0	79.6

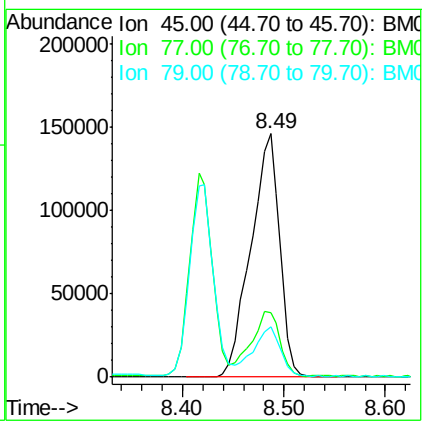


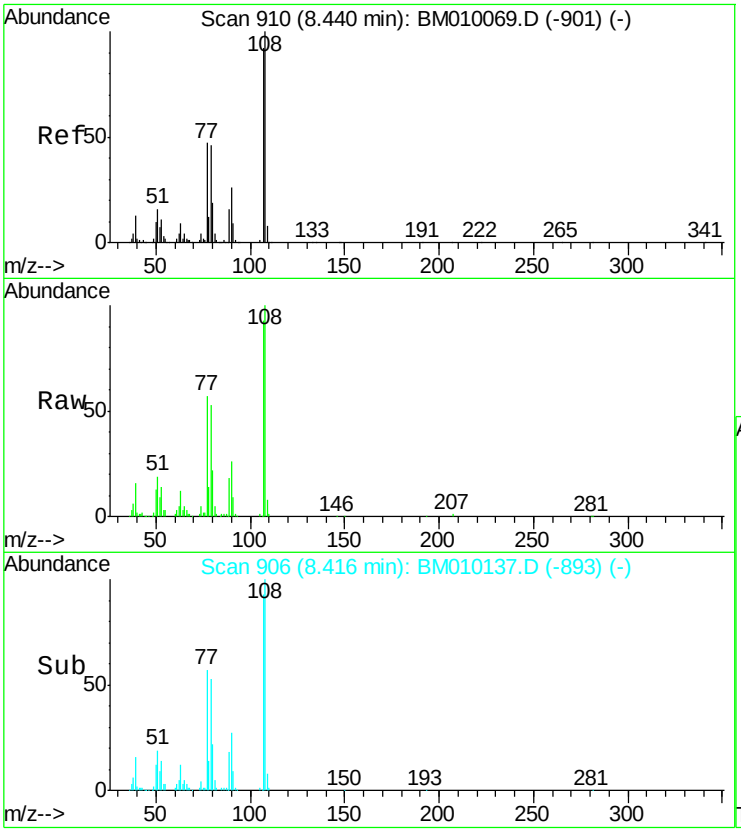


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.59 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion: 45 Resp: 289780

Ion	Ratio	Lower	Upper
45	100		
77	26.7	0.0	35.2
79	20.7	0.0	32.0



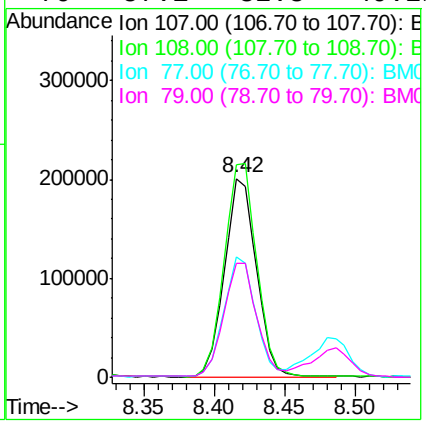


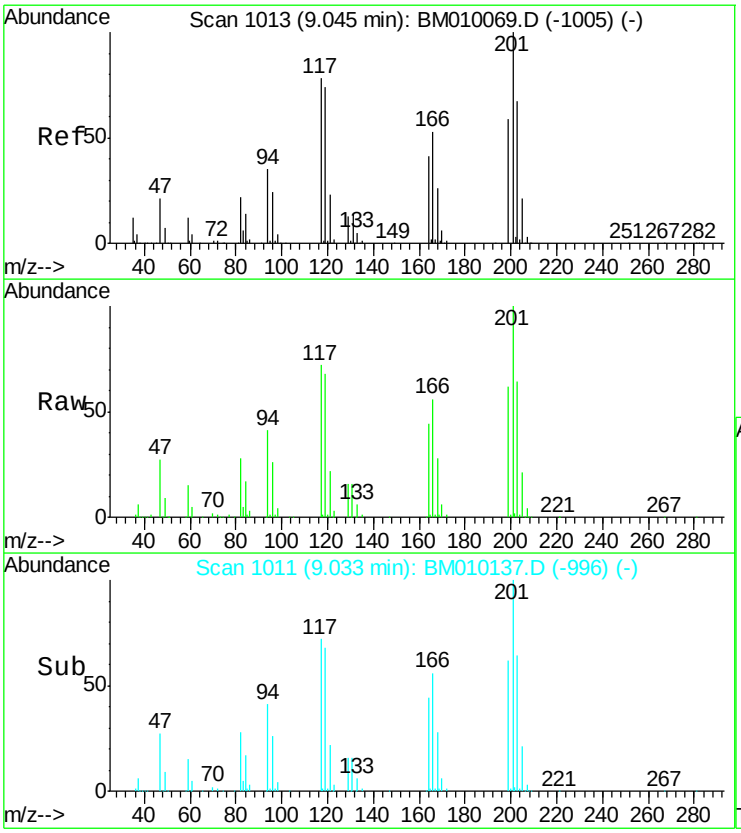
#17
2-Methylphenol
Concen: 38.73 ng
RT: 8.42 min Scan# 906
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:107 Resp: 314970

Ion	Ratio	Lower	Upper
107	100		
108	107.2	89.8	134.8
77	60.8	32.6	48.8#
79	57.1	32.8	49.2#

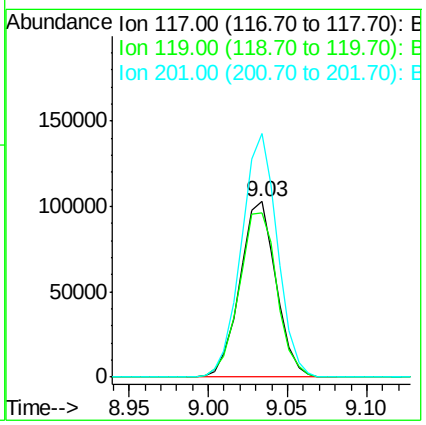


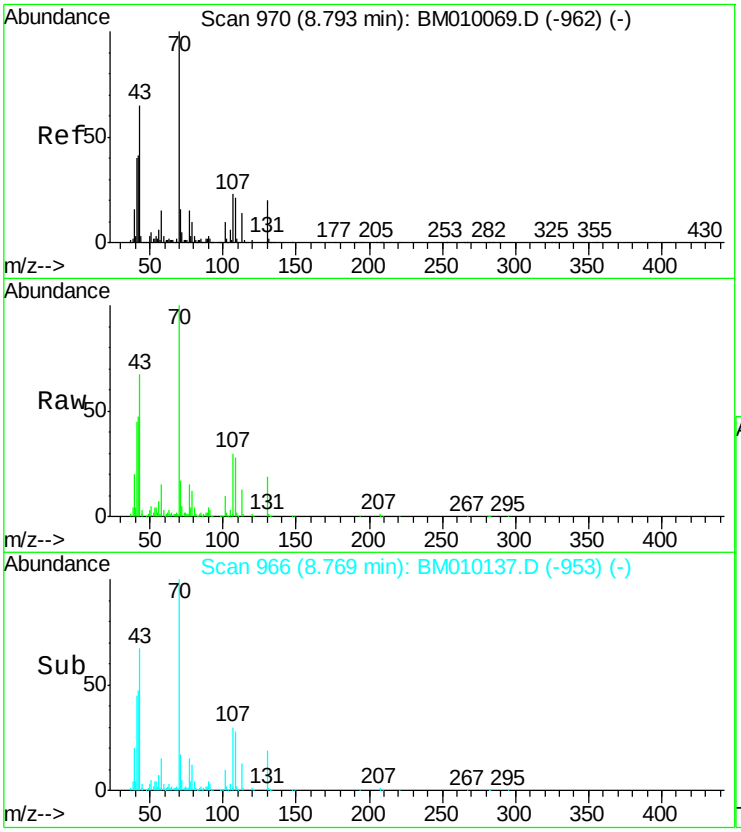


#18
Hexachloroethane
Concen: 41.93 ng
RT: 9.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:117 Resp: 162737

Ion	Ratio	Lower	Upper
117	100		
119	93.8	79.2	118.8
201	138.7	69.8	104.6#



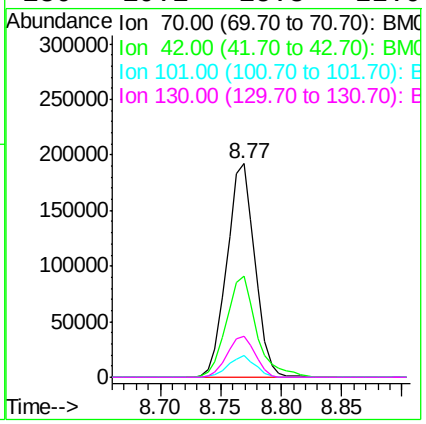


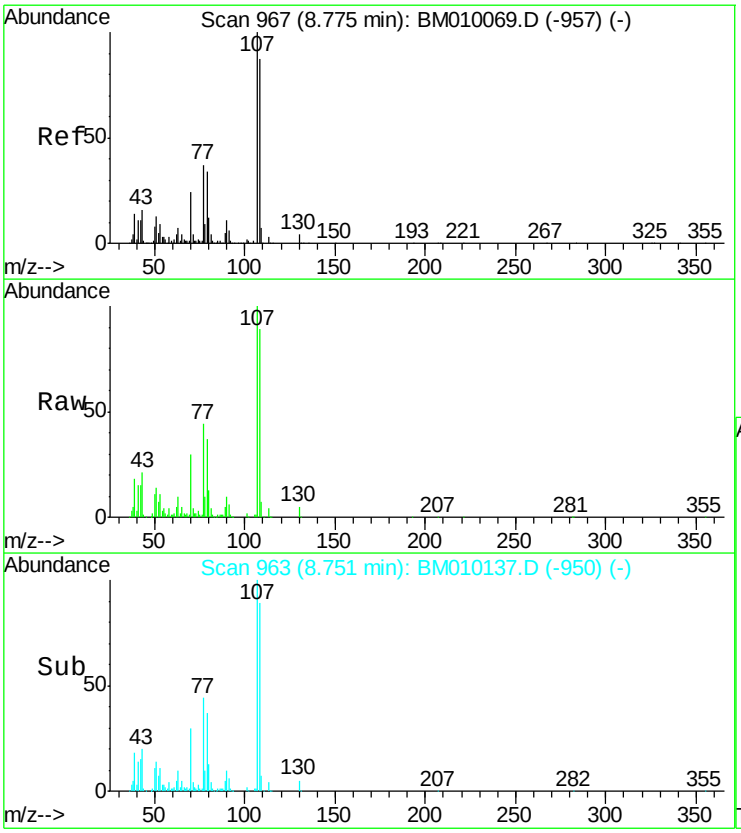
#19
n-Nitroso-di-n-propylamine
Concen: 40.49 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion: 70 Resp: 309970

Ion	Ratio	Lower	Upper
70	100		
42	47.1	44.5	66.7
101	10.0	7.4	11.2
130	19.1	15.3	22.9

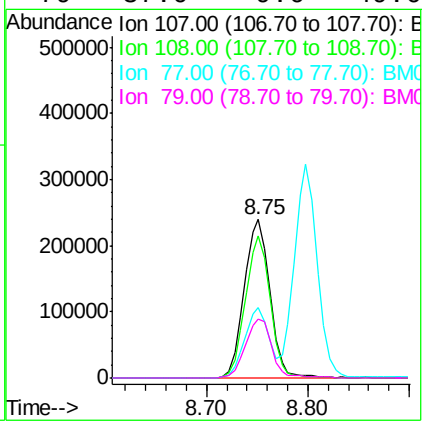


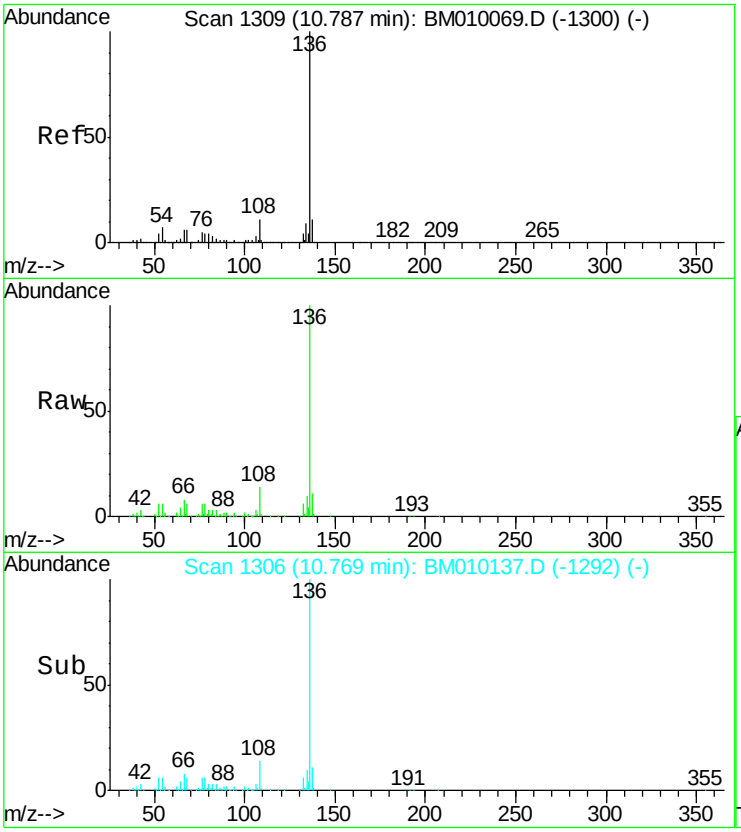


#20
3+4-Methylphenols
Concen: 38.48 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:107 Resp: 422644

Ion	Ratio	Lower	Upper
107	100		
108	89.3	73.2	113.2
77	44.0	10.7	50.7
79	37.0	9.6	49.6



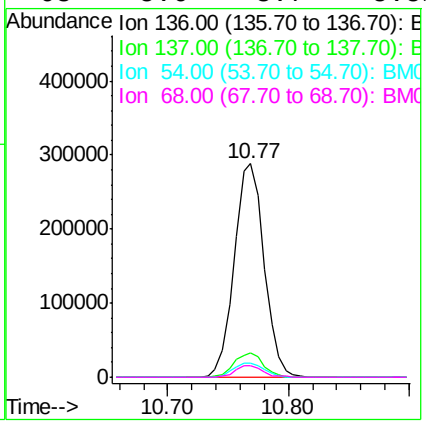


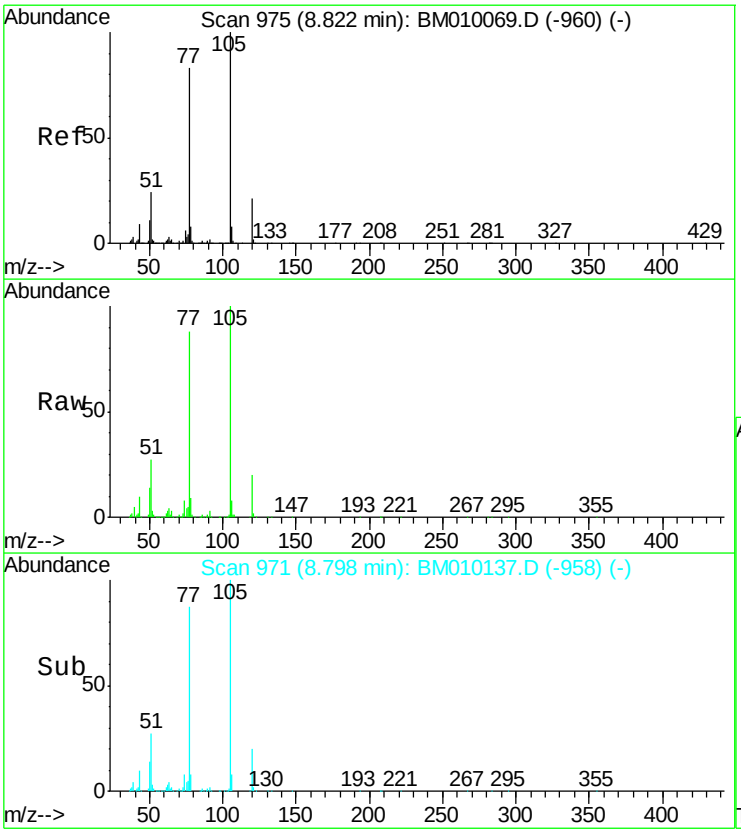
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.77 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:136 Resp: 496470

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	6.4	4.6	6.8
68	5.6	3.7	5.5#

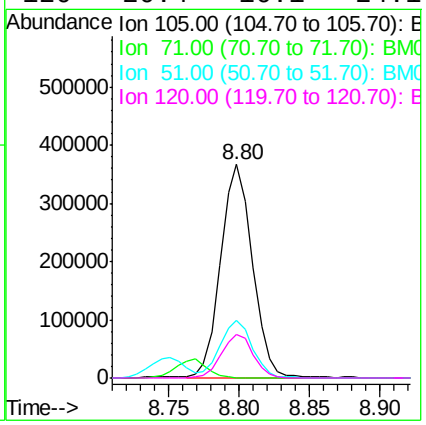


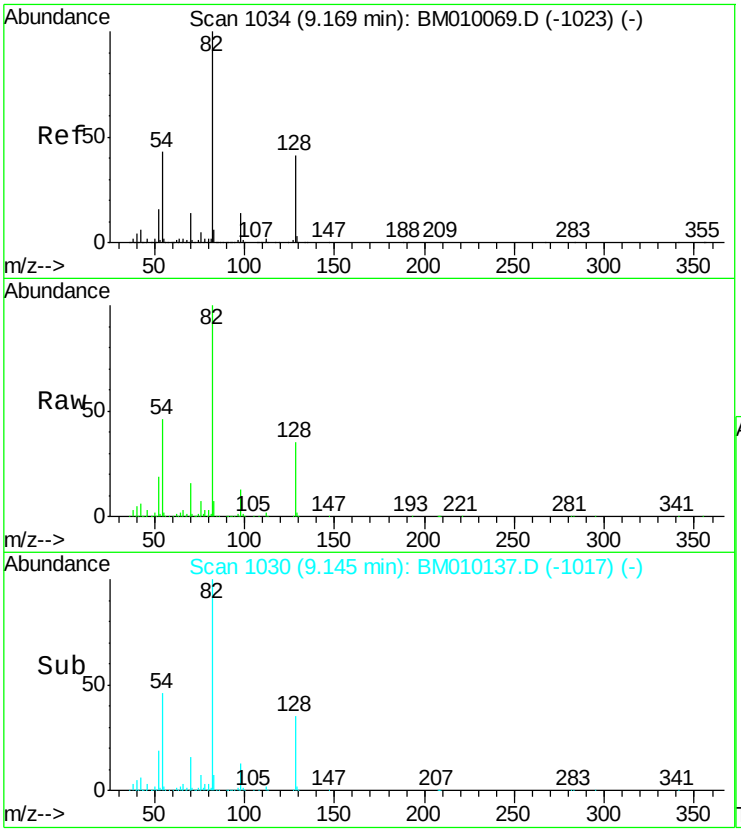


#22
Acetophenone
Concen: 44.65 ng
RT: 8.80 min Scan# 971
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:105 Resp: 568283

Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.6	1.0#
51	27.1	21.6	32.4
120	20.4	16.1	24.1



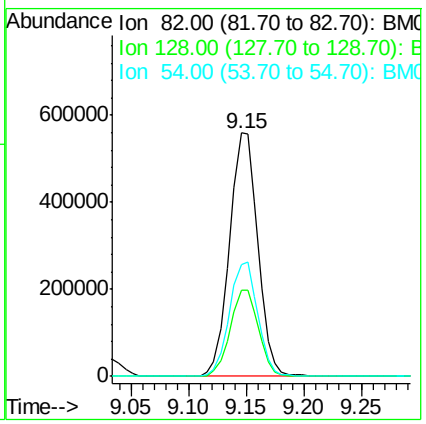


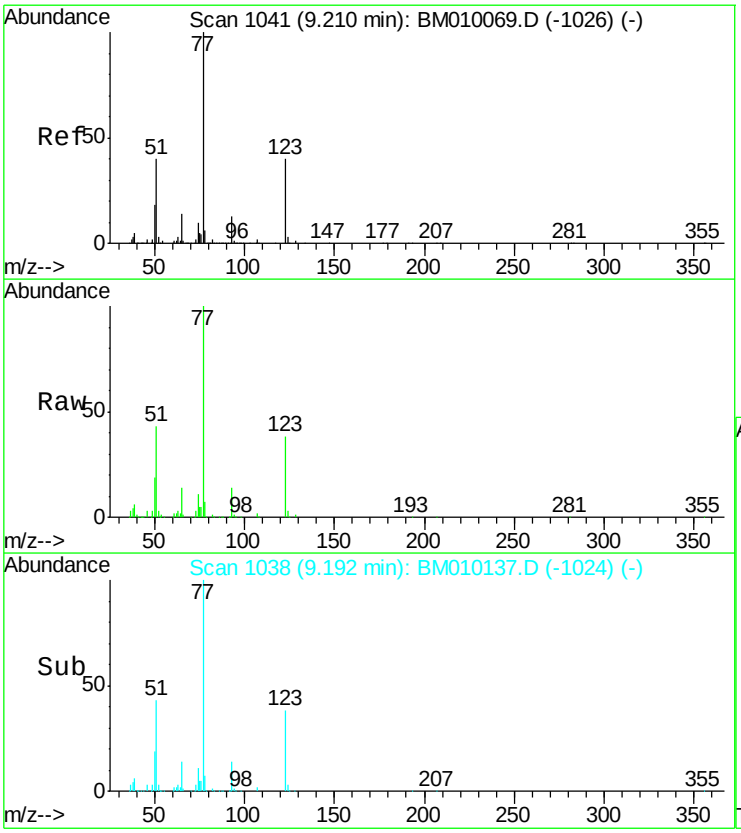
#23
Nitrobenzene-d5
Concen: 103.08 ng
RT: 9.15 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion: 82 Resp: 948579

Ion	Ratio	Lower	Upper
82	100		
128	35.5	32.8	49.2
54	46.1	40.6	60.8

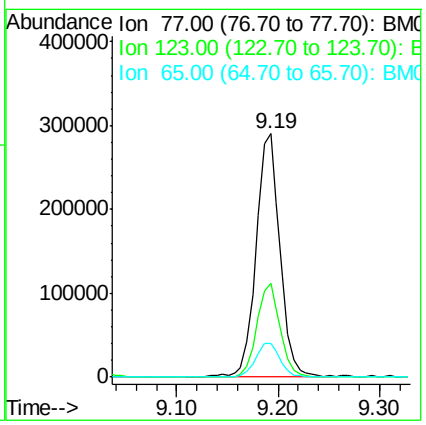


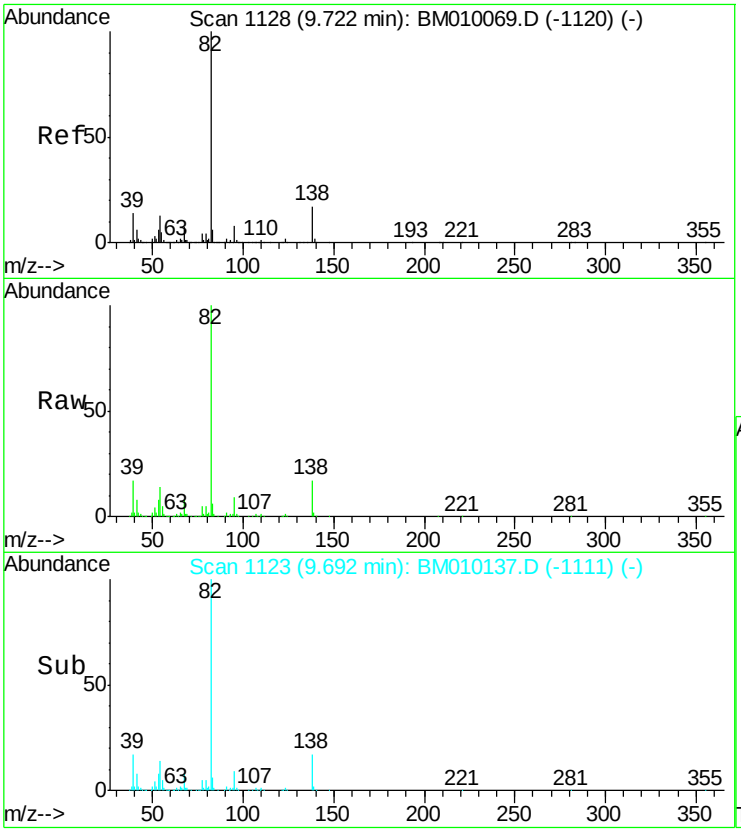


#24
Nitrobenzene
Concen: 49.81 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion: 77 Resp: 472243

Ion	Ratio	Lower	Upper
77	100		
123	38.3	32.6	49.0
65	13.9	10.9	16.3



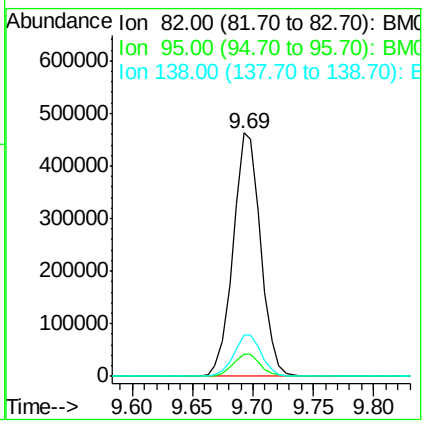


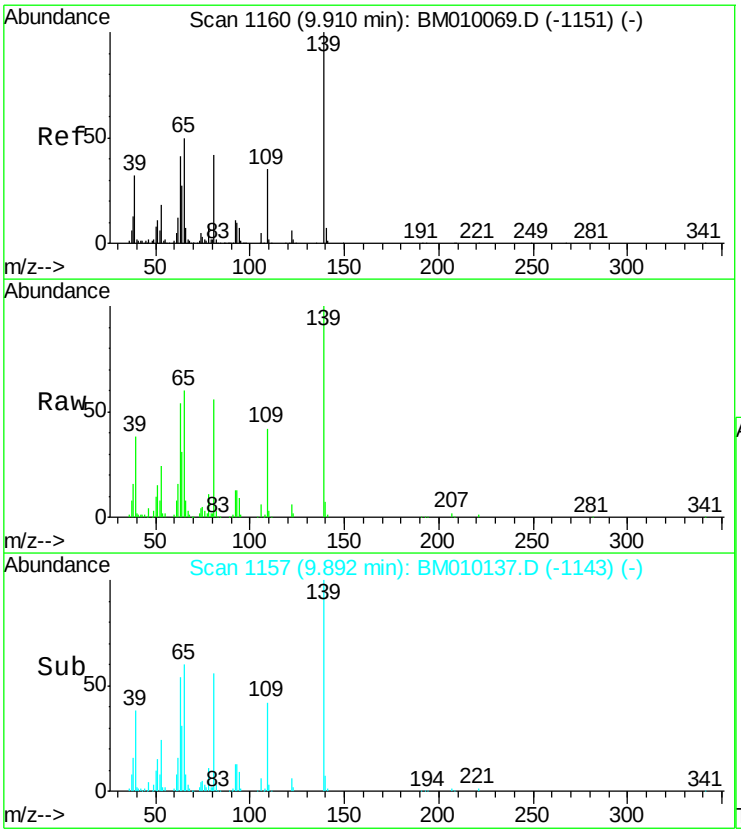
#25
Isophorone
Concen: 46.26 ng
RT: 9.69 min Scan# 1123
Delta R.T. -0.03 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion: 82 Resp: 735637

Ion	Ratio	Lower	Upper
82	100		
95	9.2	5.8	8.6#
138	17.2	16.3	24.5

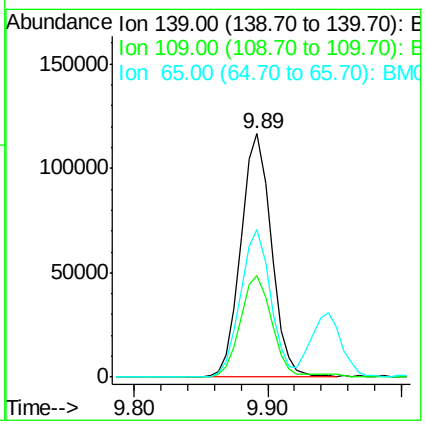


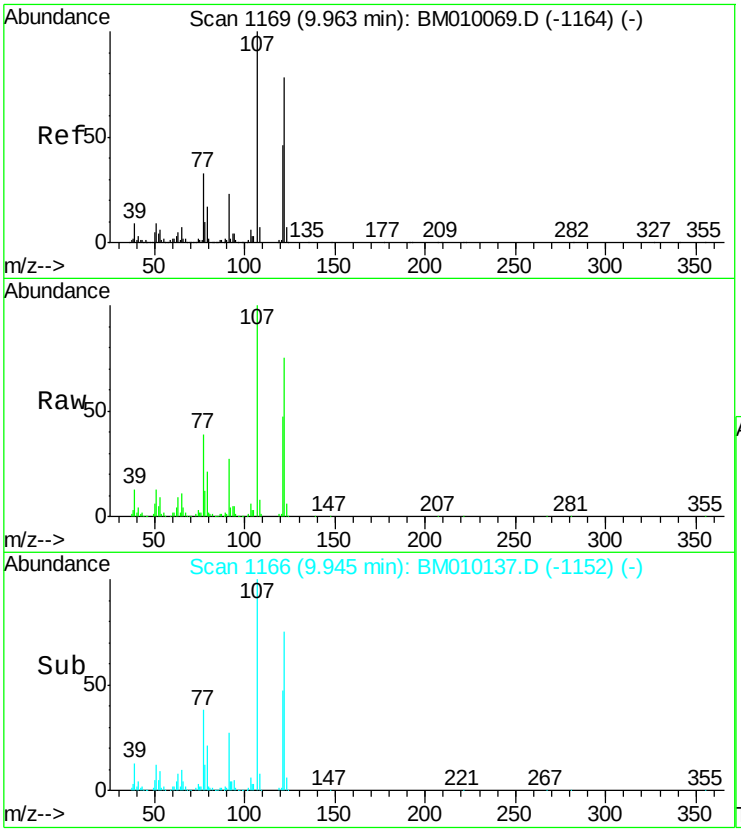


#26
2-Nitrophenol
Concen: 46.17 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:139 Resp: 184506

Ion	Ratio	Lower	Upper
139	100		
109	41.7	20.1	30.1#
65	60.5	31.5	47.3#



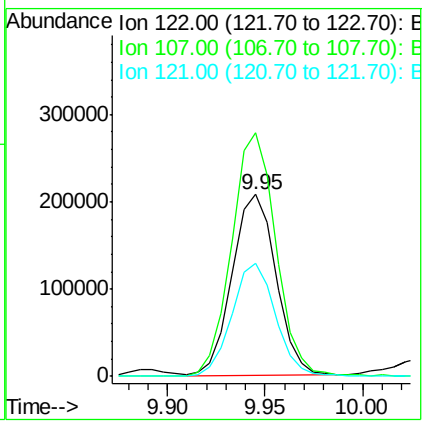


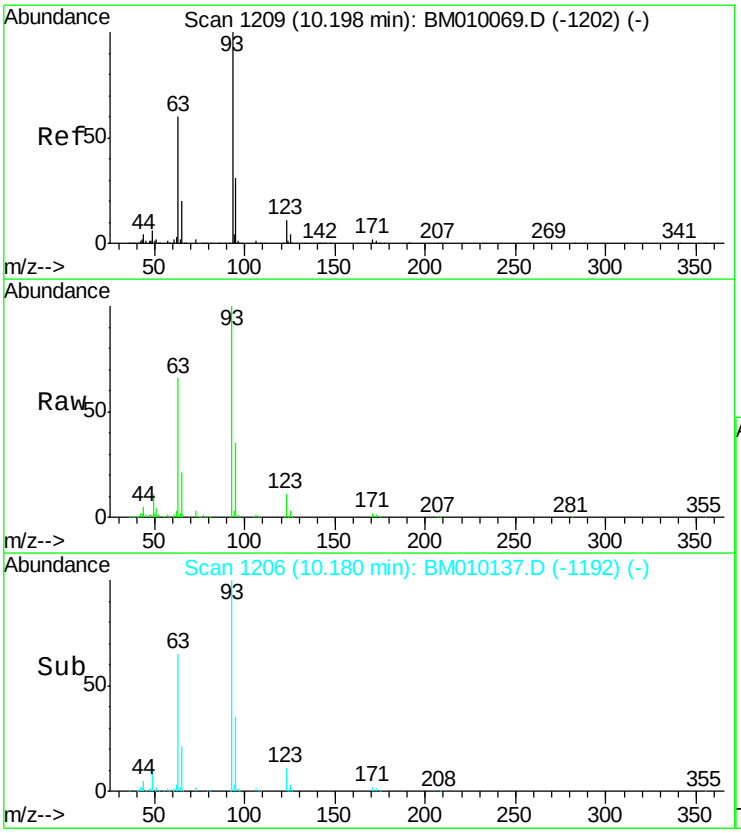
#27
2,4-Dimethylphenol
Concen: 44.69 ng
RT: 9.95 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:122 Resp: 322439

Ion	Ratio	Lower	Upper
122	100		
107	134.0	84.7	127.1#
121	62.4	46.6	69.8

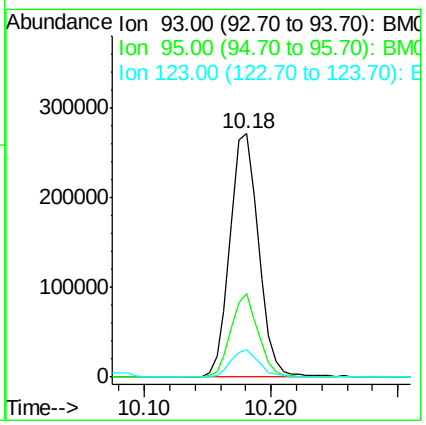


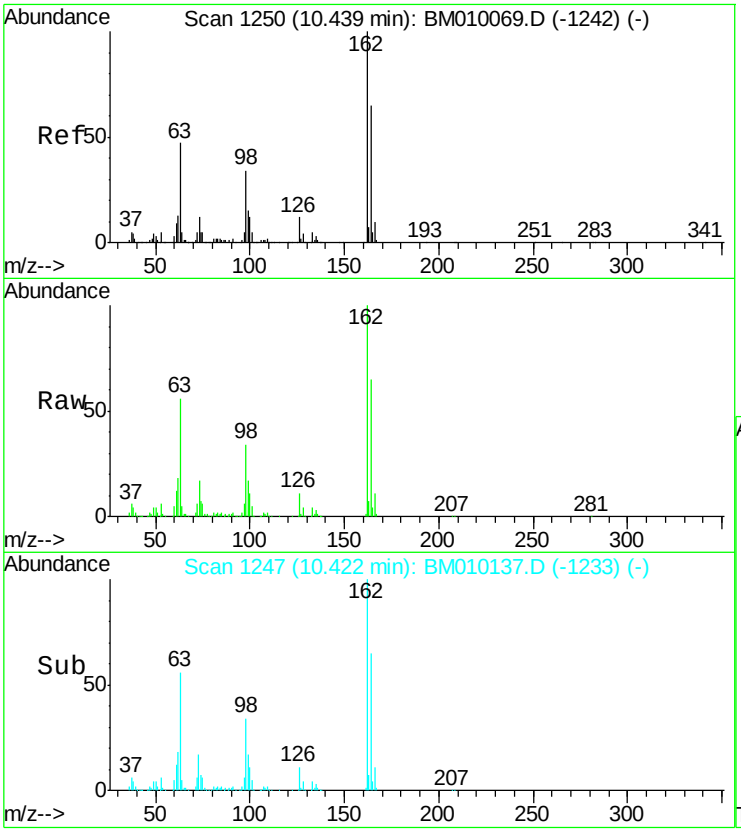


#28
bis(2-Chloroethoxy)methane
Concen: 42.10 ng
RT: 10.18 min Scan# 1206
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion: 93 Resp: 424811

Ion	Ratio	Lower	Upper
93	100		
95	34.6	25.5	38.3
123	11.2	8.6	13.0



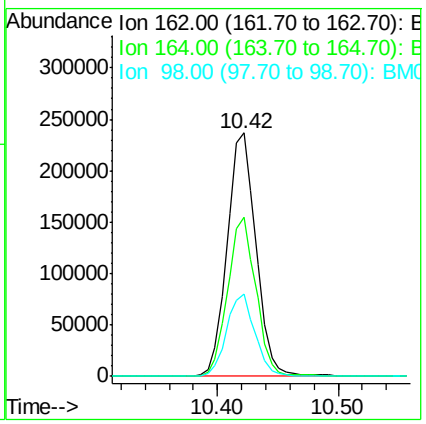


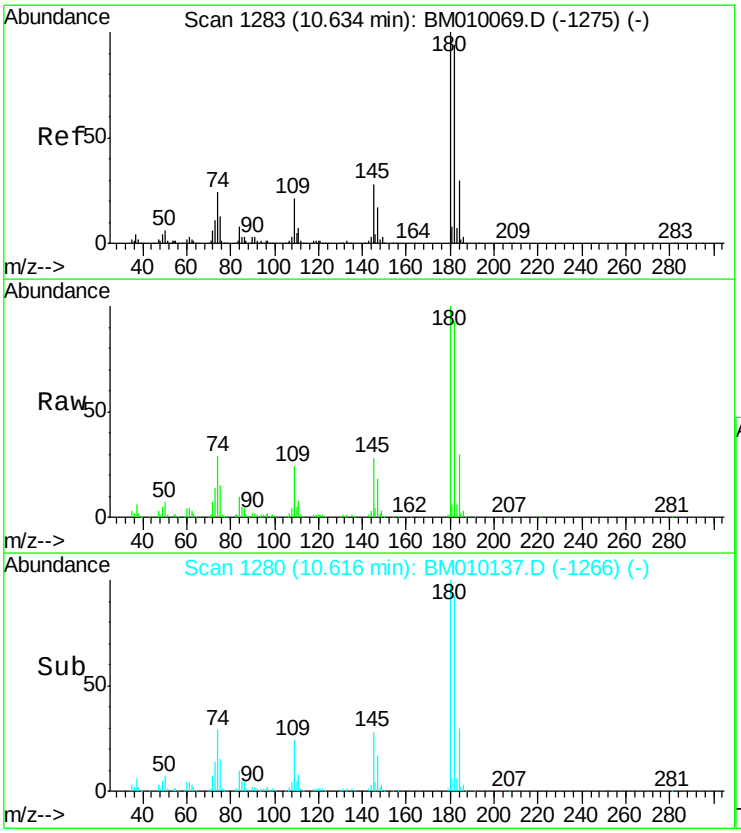
#29
2,4-Dichlorophenol
Concen: 47.38 ng
RT: 10.42 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:162 Resp: 393632

Ion	Ratio	Lower	Upper
162	100		
164	65.4	42.8	82.8
98	33.6	14.5	54.5

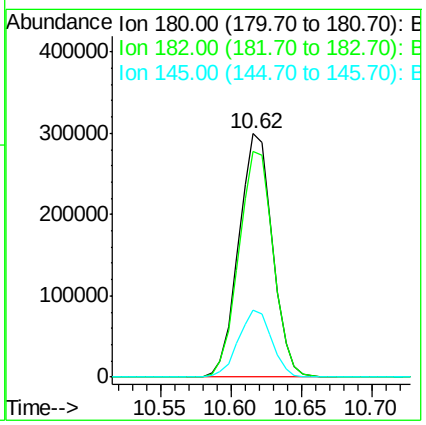


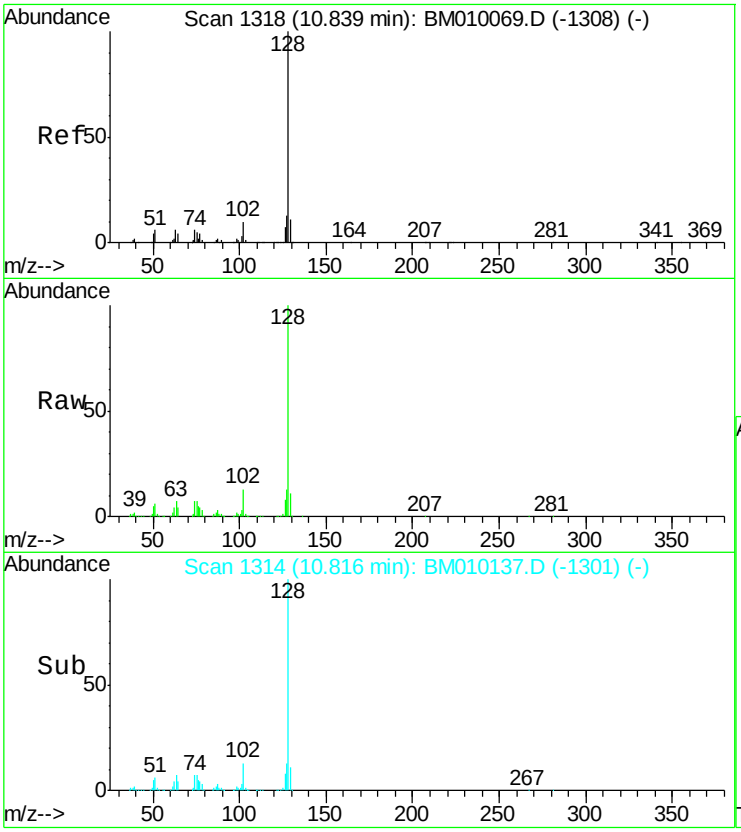


#30
1,2,4-Trichlorobenzene
Concen: 46.67 ng
RT: 10.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:180 Resp: 501650

Ion	Ratio	Lower	Upper
180	100		
182	92.9	77.6	116.4
145	27.8	23.4	35.2



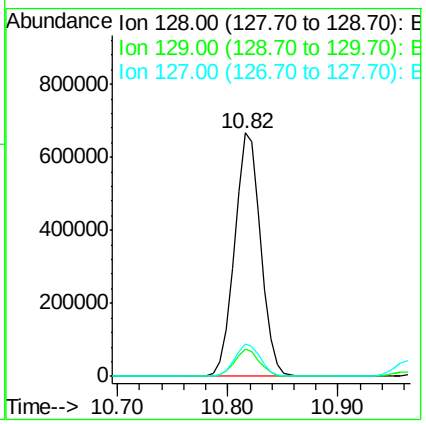


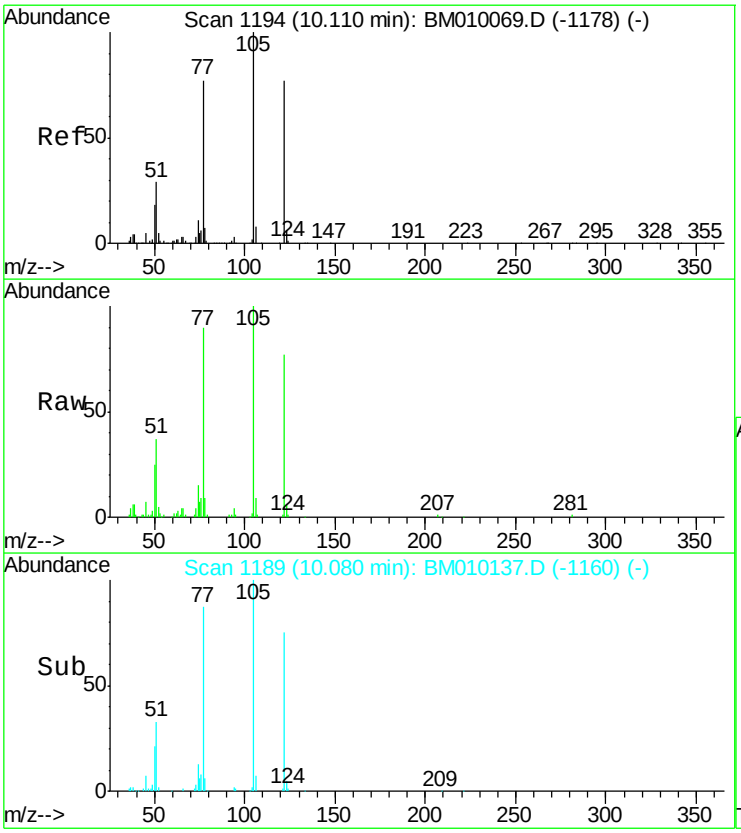
#31
Naphthalene
Concen: 41.56 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:128 Resp: 1103727

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.3	10.4	15.6

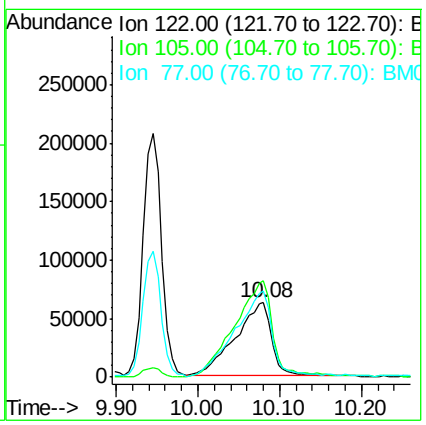


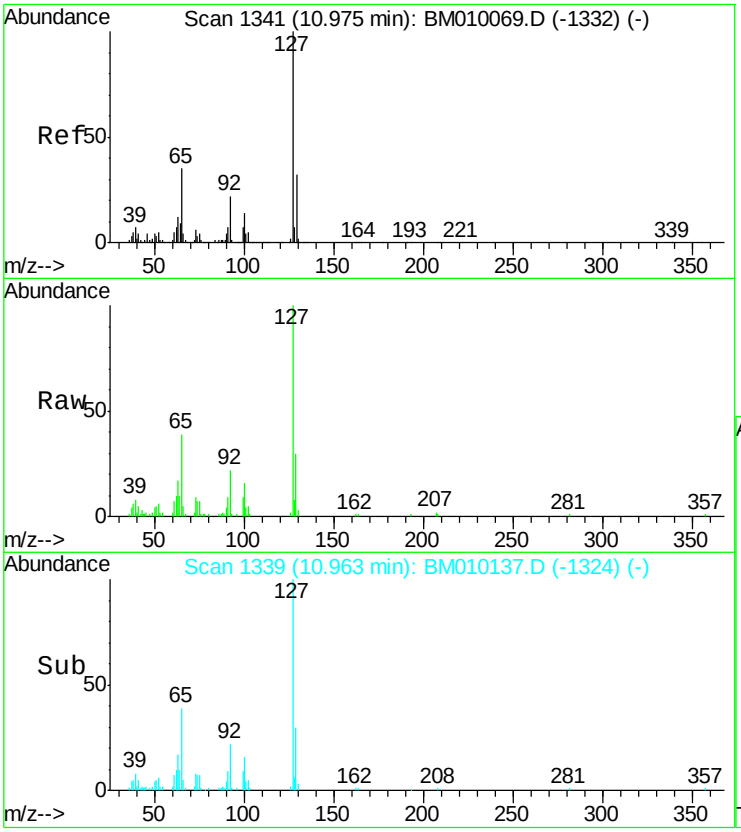


#32
Benzoic acid
Concen: 39.42 ng
RT: 10.08 min Scan# 1189
Delta R.T. -0.03 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:122 Resp: 193830

Ion	Ratio	Lower	Upper
122	100		
105	129.4	99.9	139.9
77	116.0	73.7	113.7#



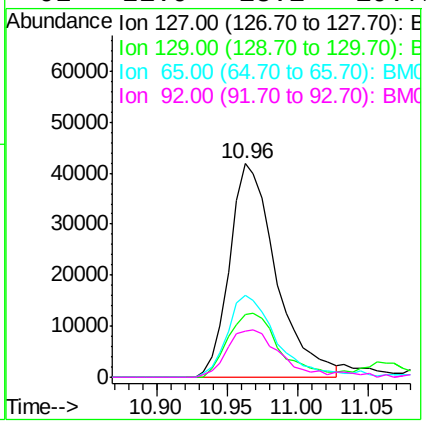


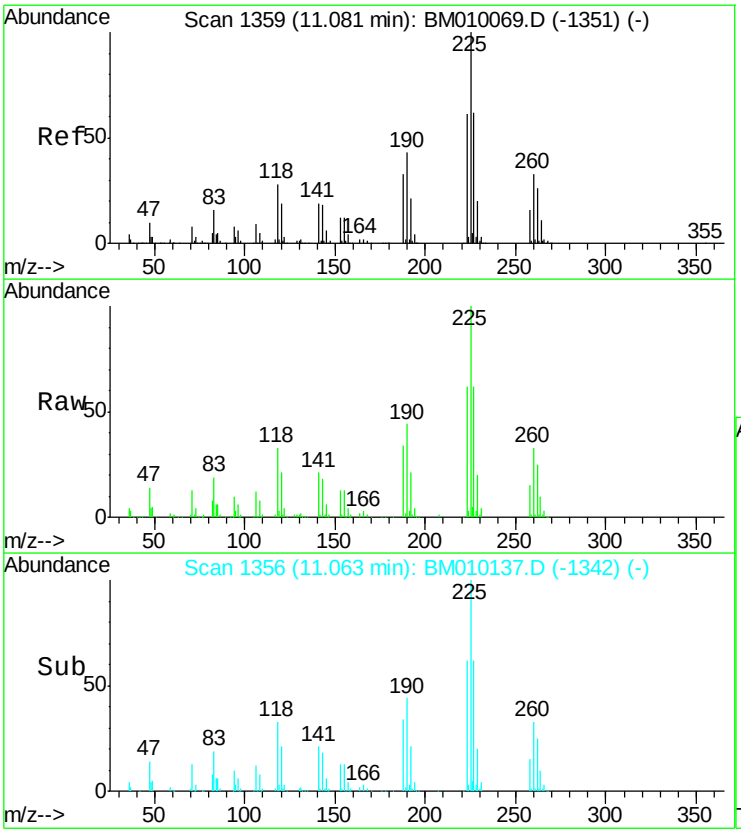
#33
4-Chloroaniline
Concen: 9.44 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:127 Resp: 96590

Ion	Ratio	Lower	Upper
127	100		
129	29.6	25.3	37.9
65	38.6	17.6	26.4#
92	21.9	13.1	19.7#

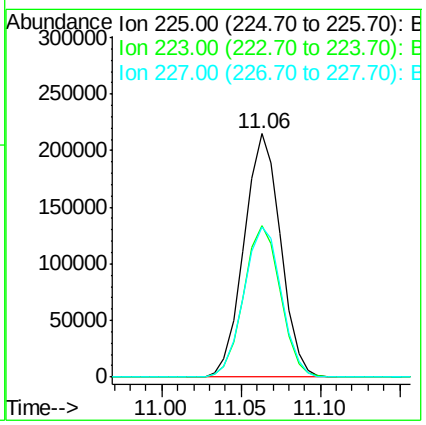


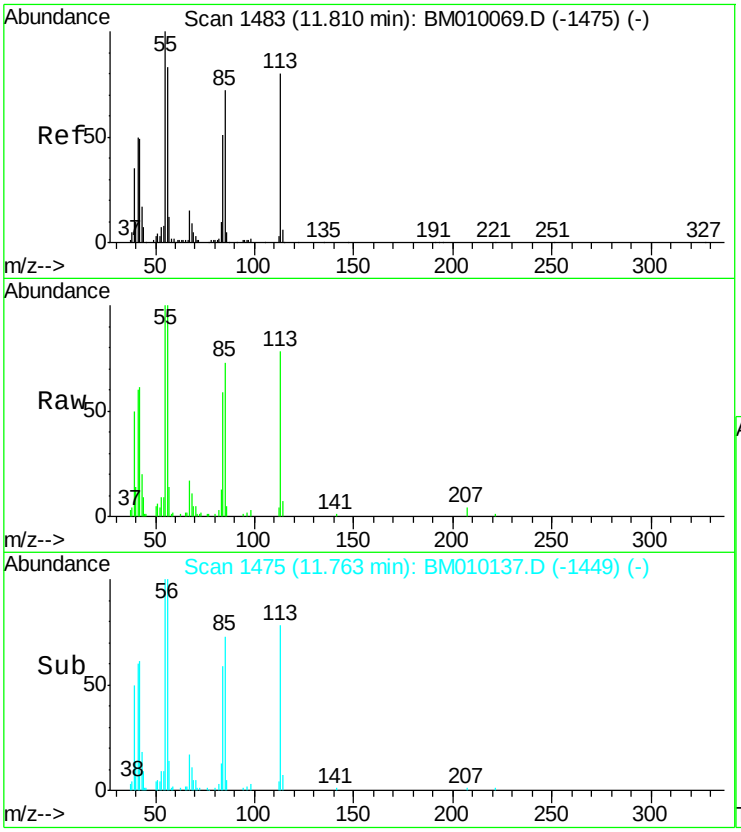


#34
Hexachlorobutadiene
Concen: 48.15 ng
RT: 11.06 min Scan# 1356
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:225 Resp: 345200

Ion	Ratio	Lower	Upper
225	100		
223	62.5	47.9	71.9
227	61.6	50.1	75.1



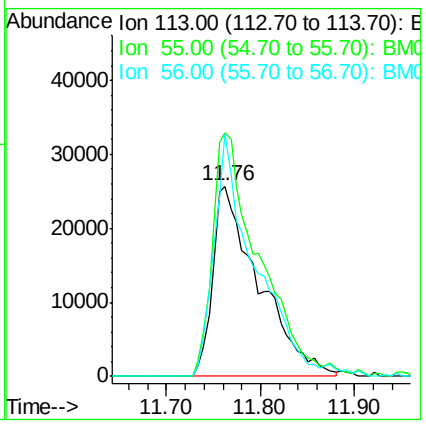


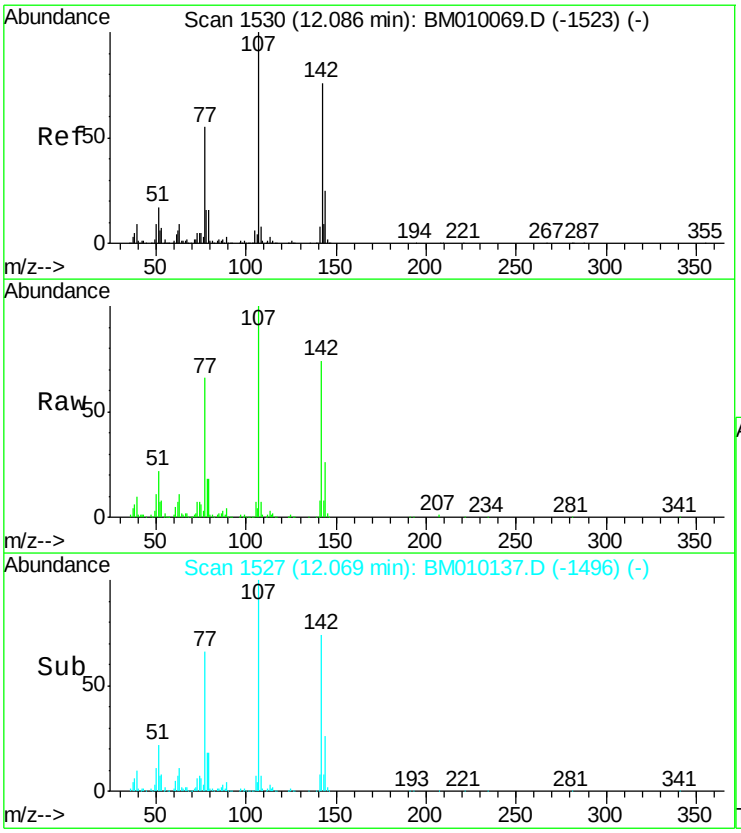
#35
Caprolactam
Concen: 37.01 ng
RT: 11.76 min Scan# 1475
Delta R.T. -0.05 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:113 Resp: 88218

Ion	Ratio	Lower	Upper
113	100		
55	128.1	145.9	185.9#
56	127.7	101.0	141.0

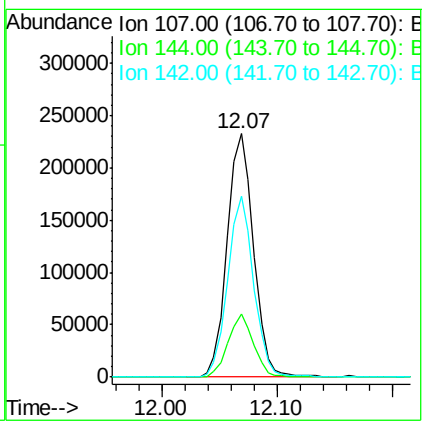


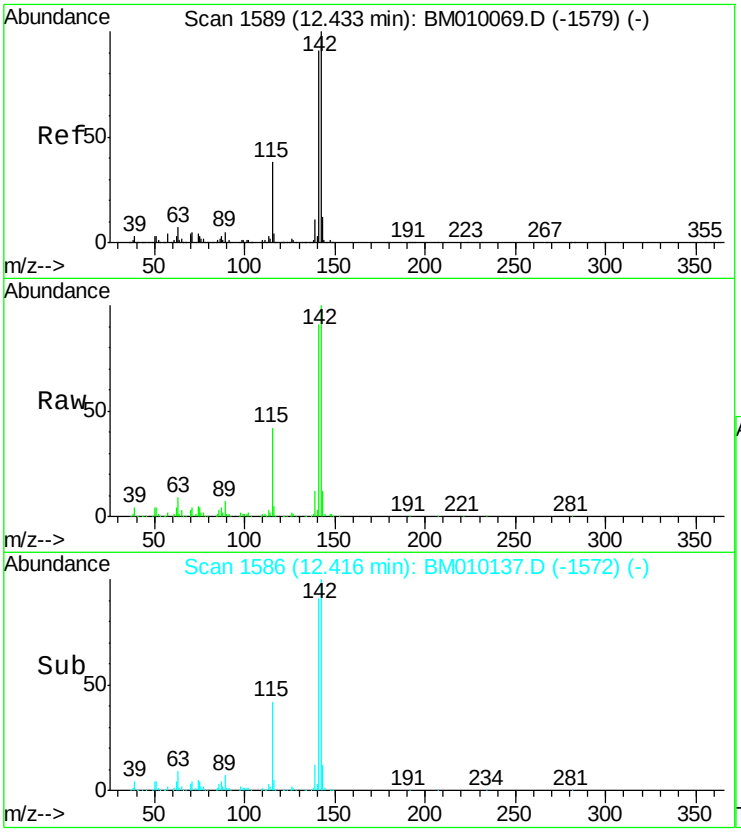


#36
4-Chloro-3-methylphenol
Concen: 41.09 ng
RT: 12.07 min Scan# 1527
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:107 Resp: 369734

Ion	Ratio	Lower	Upper
107	100		
144	26.1	23.3	34.9
142	74.3	72.6	109.0



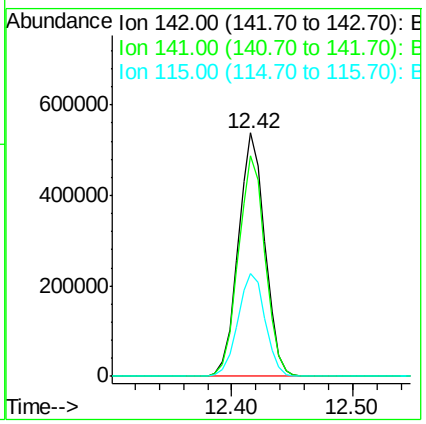


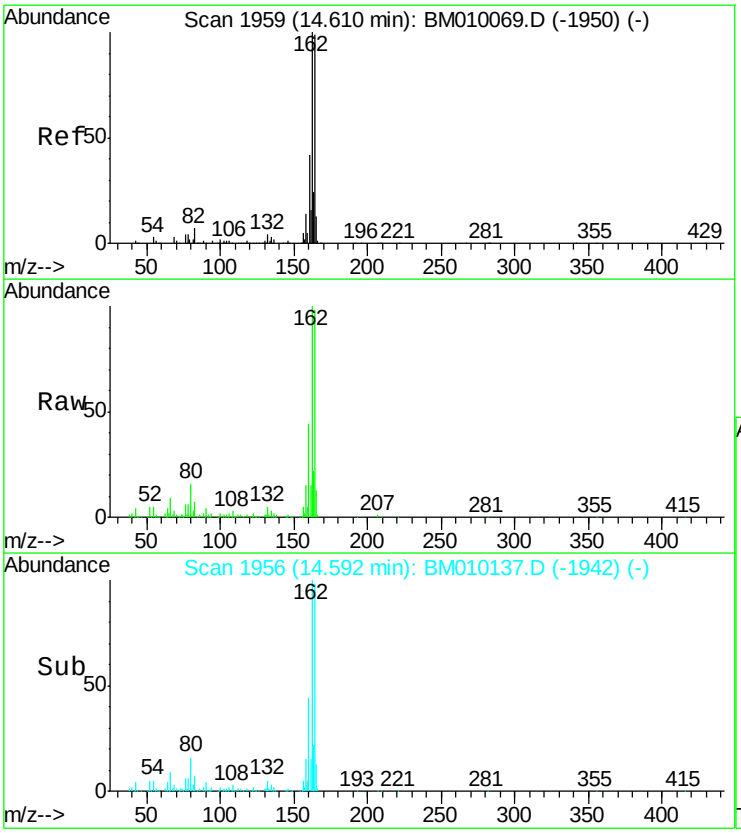
#37
2-Methylnaphthalene
Concen: 43.10 ng
RT: 12.42 min Scan# 1586
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:142 Resp: 824171

Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.9	107.9
115	42.1	25.4	38.0#

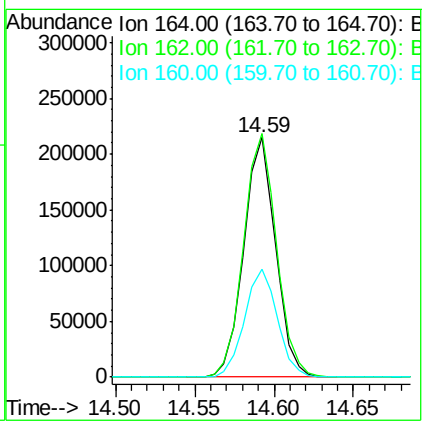


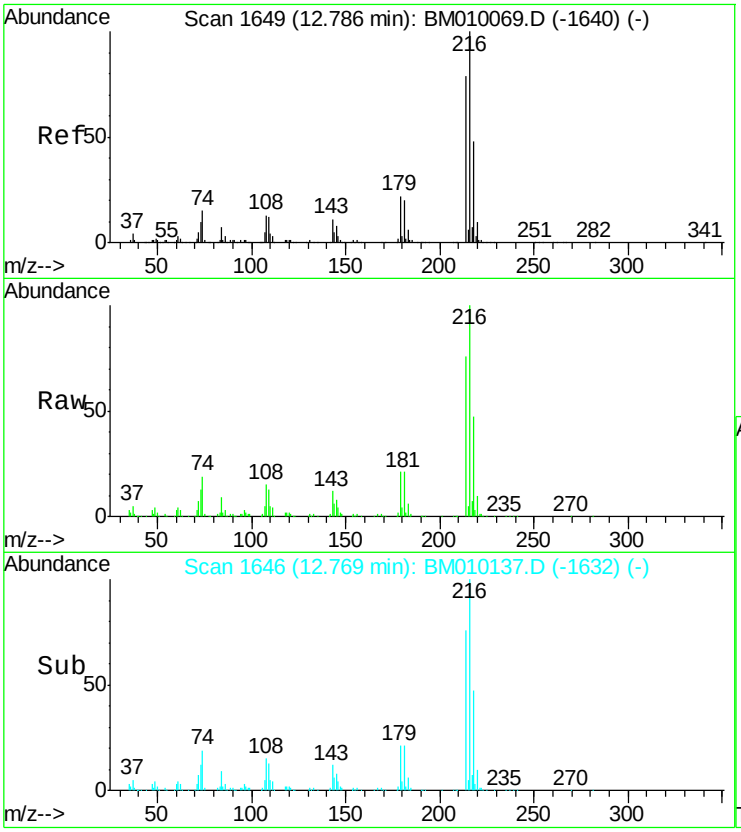


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.59 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:164 Resp: 299461

Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.4	123.6
160	44.9	35.8	53.6



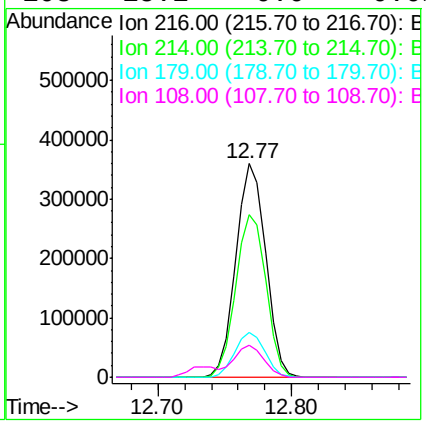


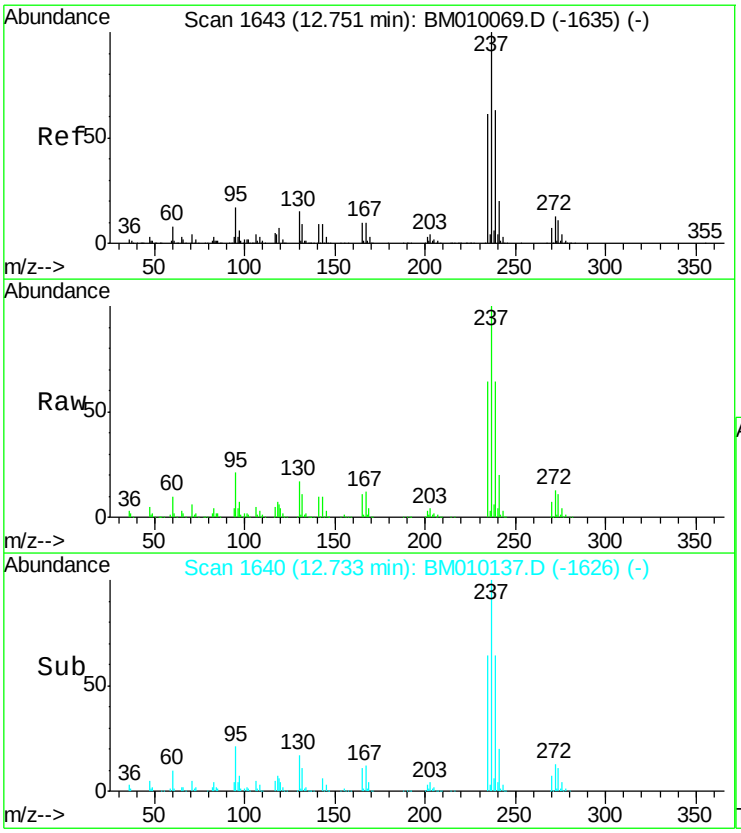
#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.36 ng
RT: 12.77 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:216 Resp: 556911

Ion	Ratio	Lower	Upper
216	100		
214	77.2	0.0	0.0#
179	21.1	0.0	0.0#
108	15.1	0.0	0.0#

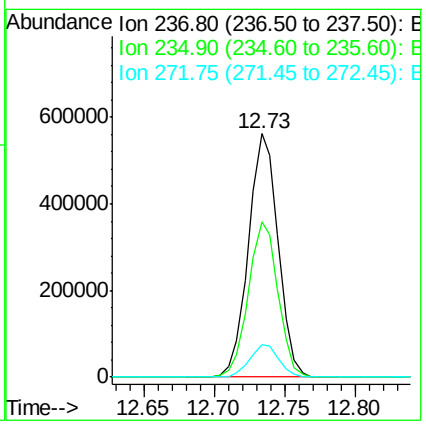


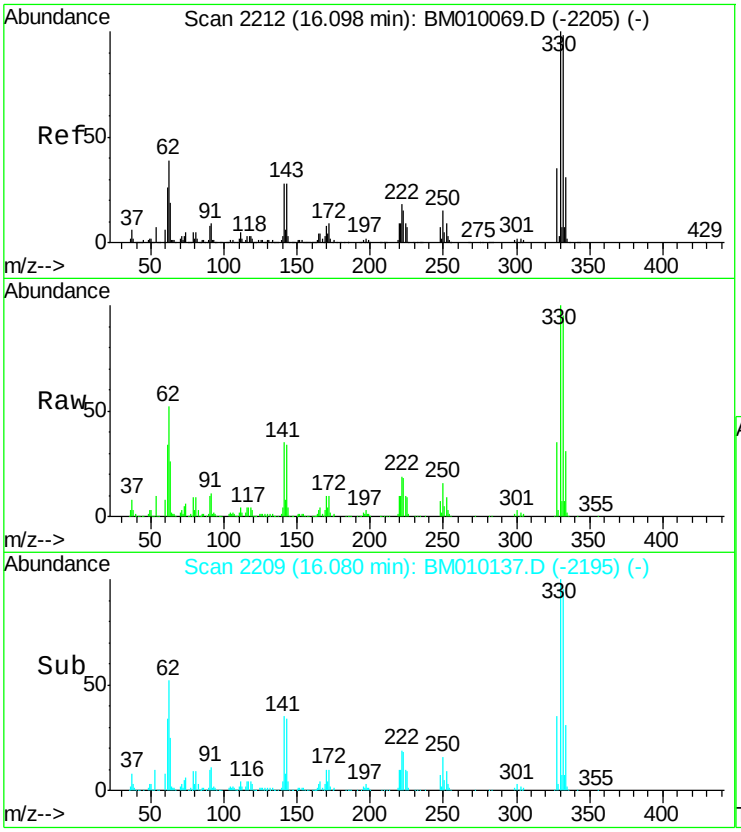


#40
Hexachlorocyclopentadiene
Concen: 125.13 ng
RT: 12.73 min Scan# 1640
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:237 Resp: 831995

Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.0	82.0
272	13.2	0.0	33.4



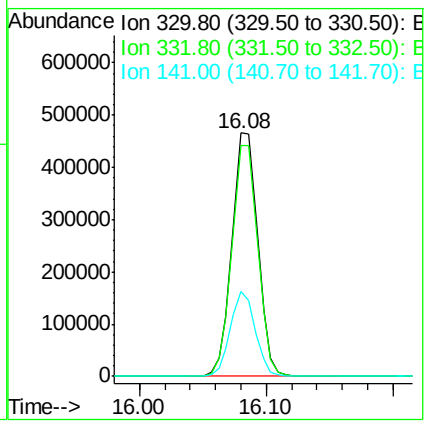


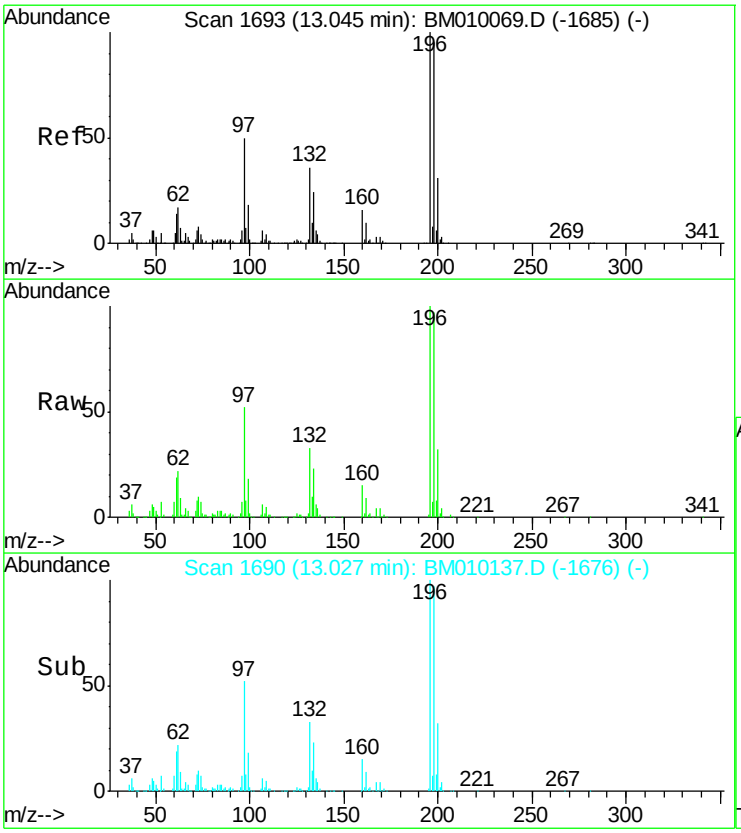
#41
2,4,6-Tribromophenol
Concen: 143.95 ng
RT: 16.08 min Scan# 2209
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:330 Resp: 654723

Ion	Ratio	Lower	Upper
330	100		
332	95.2	0.0	0.0#
141	33.7	0.0	0.0#

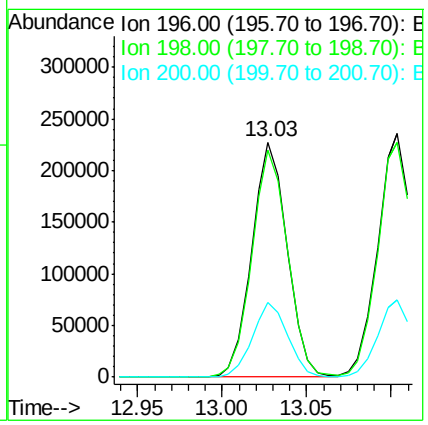


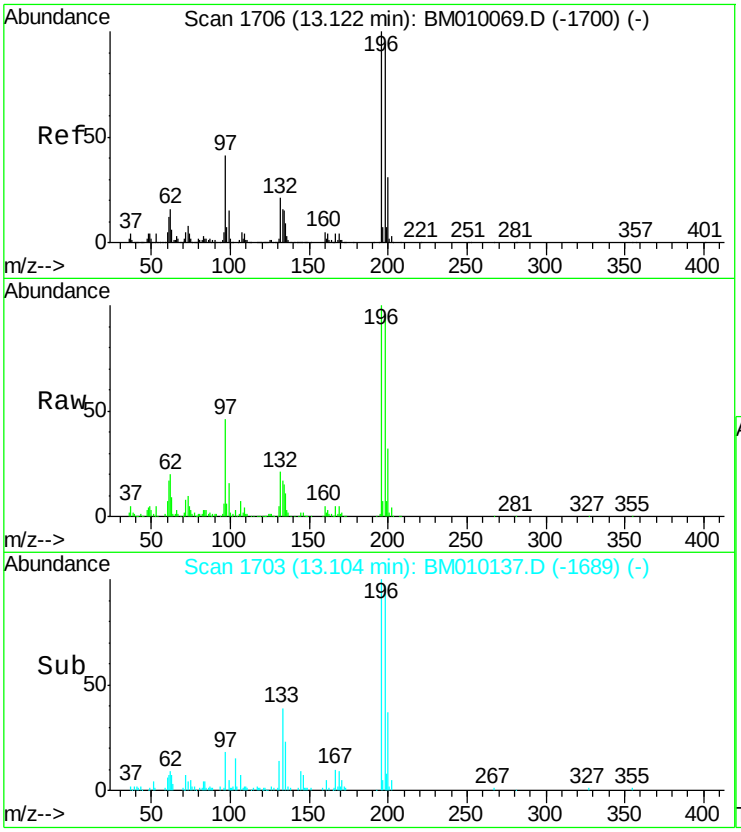


#42
2,4,6-Trichlorophenol
Concen: 48.96 ng
RT: 13.03 min Scan# 1690
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:196 Resp: 332072

Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.3	114.5
200	31.8	25.6	38.4



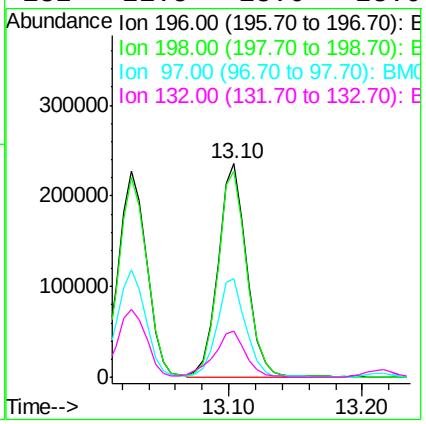


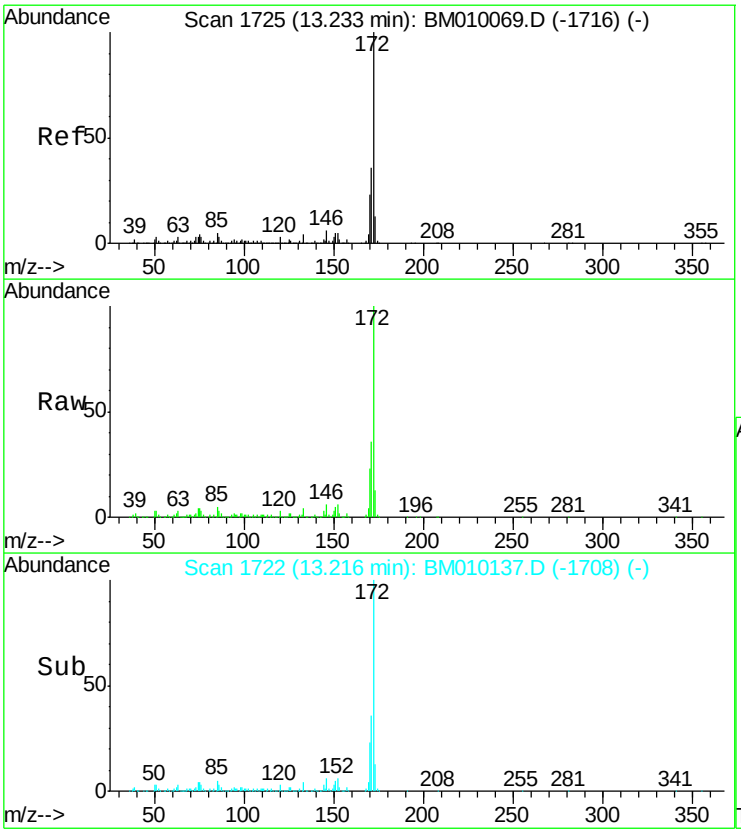
#43
2,4,5-Trichlorophenol
Concen: 46.68 ng
RT: 13.10 min Scan# 1703
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:196 Resp: 349821

Ion	Ratio	Lower	Upper
196	100		
198	96.4	79.4	119.0
97	46.1	26.8	40.2#
132	21.5	18.6	28.0

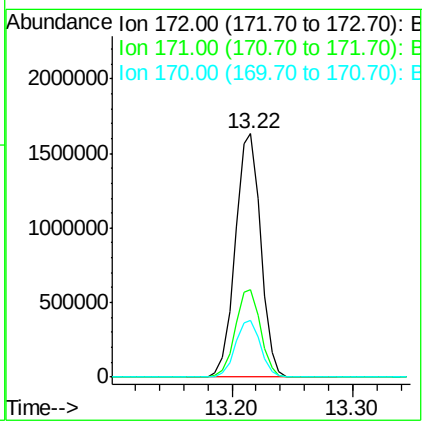


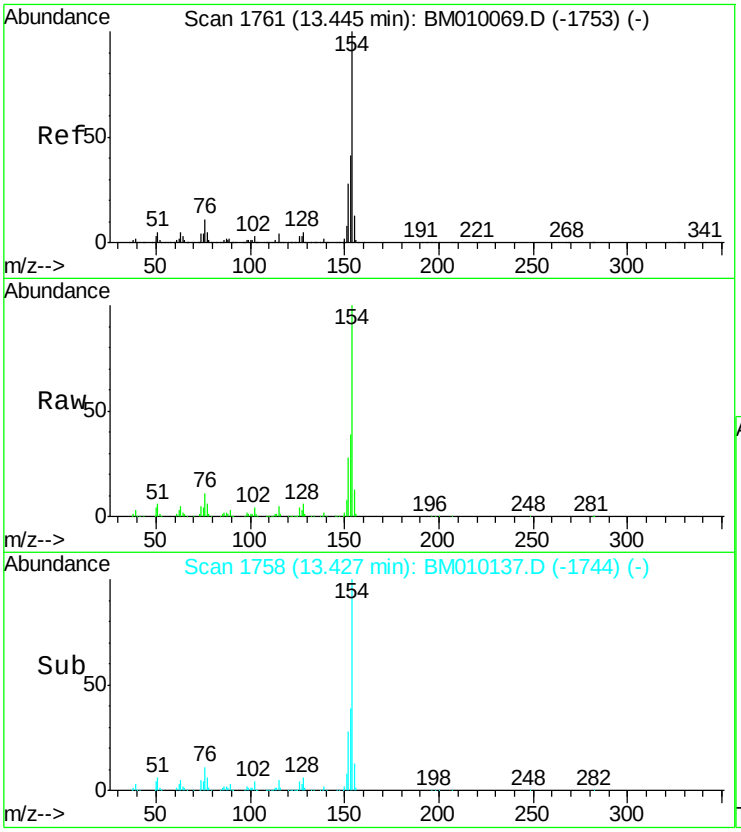


#44
2-Fluorobiphenyl
Concen: 102.58 ng
RT: 13.22 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:172 Resp: 2389575

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.4	18.8	28.2



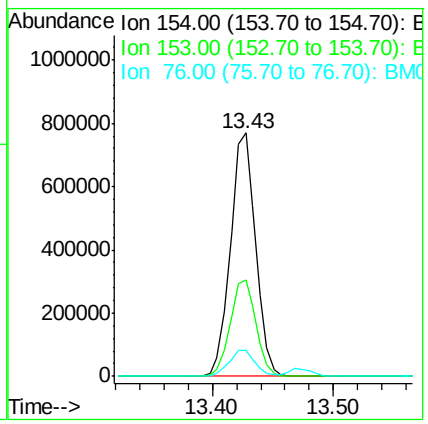


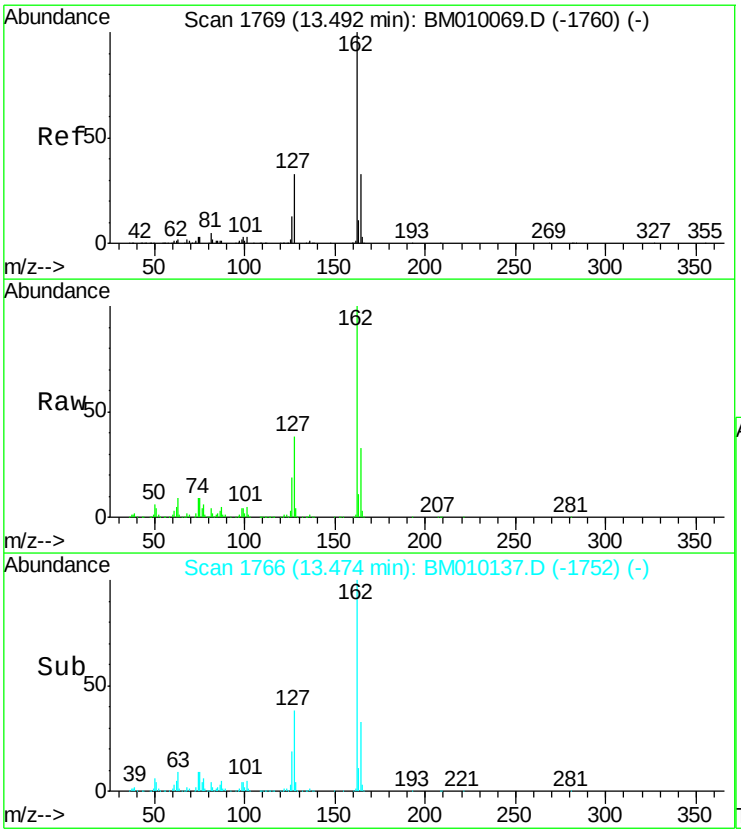
#45
1,1'-Biphenyl
Concen: 45.28 ng
RT: 13.43 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:154 Resp: 1115154

Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.7	60.7
76	10.6	0.0	30.9

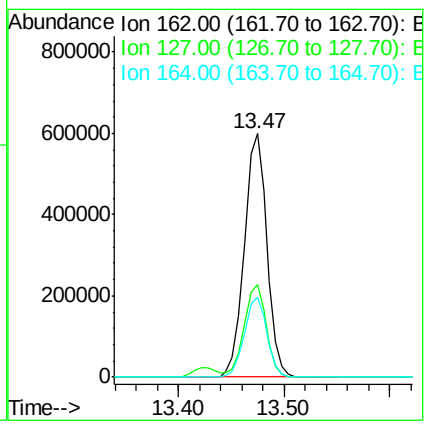


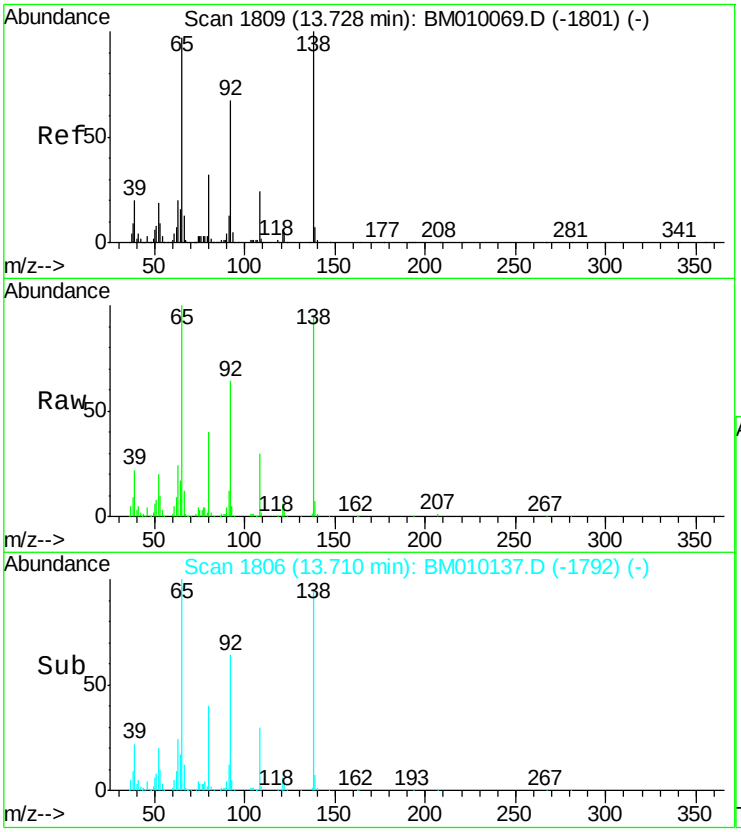


#46
2-Chloronaphthalene
Concen: 44.47 ng
RT: 13.47 min Scan# 1766
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:162 Resp: 886621

Ion	Ratio	Lower	Upper
162	100		
127	38.1	26.9	40.3
164	33.0	26.8	40.2



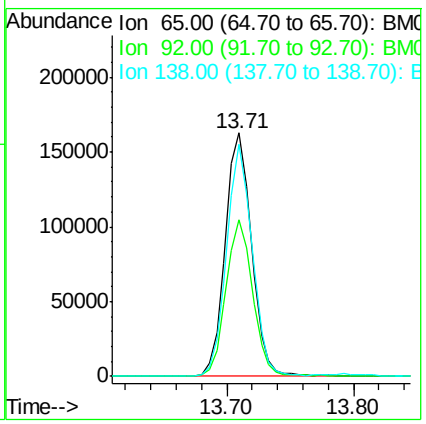


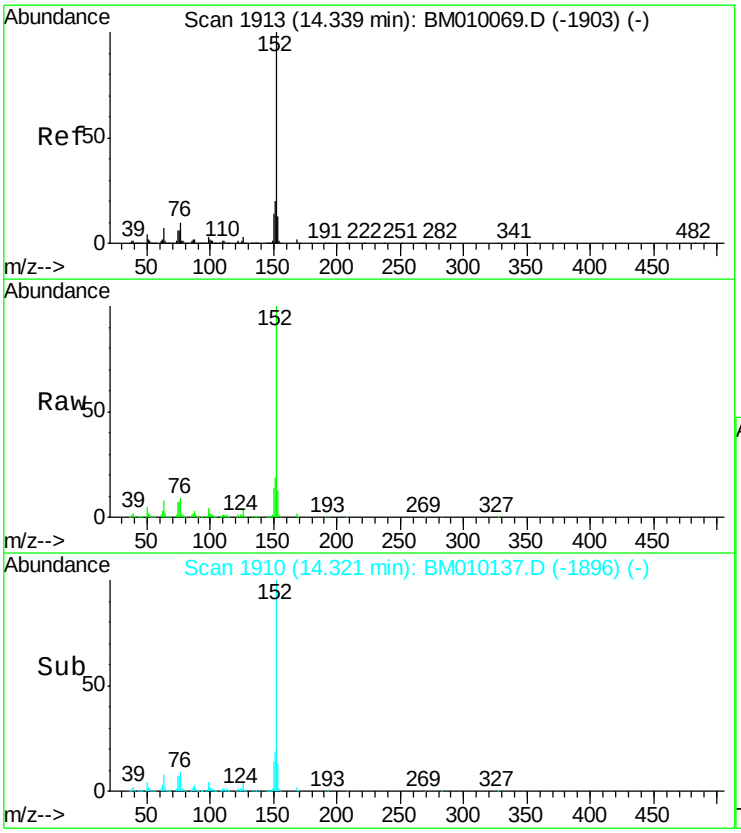
#47
2-Nitroaniline
Concen: 45.64 ng
RT: 13.71 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion: 65 Resp: 234000

Ion	Ratio	Lower	Upper
65	100		
92	64.3	59.1	88.7
138	95.2	93.9	140.9

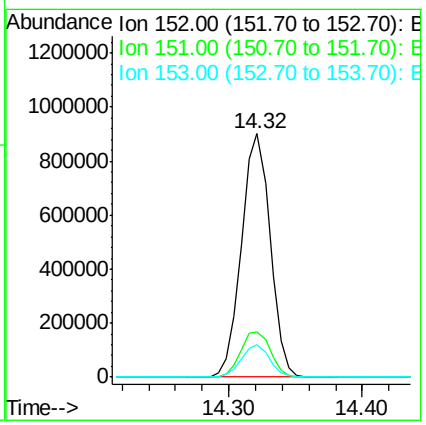


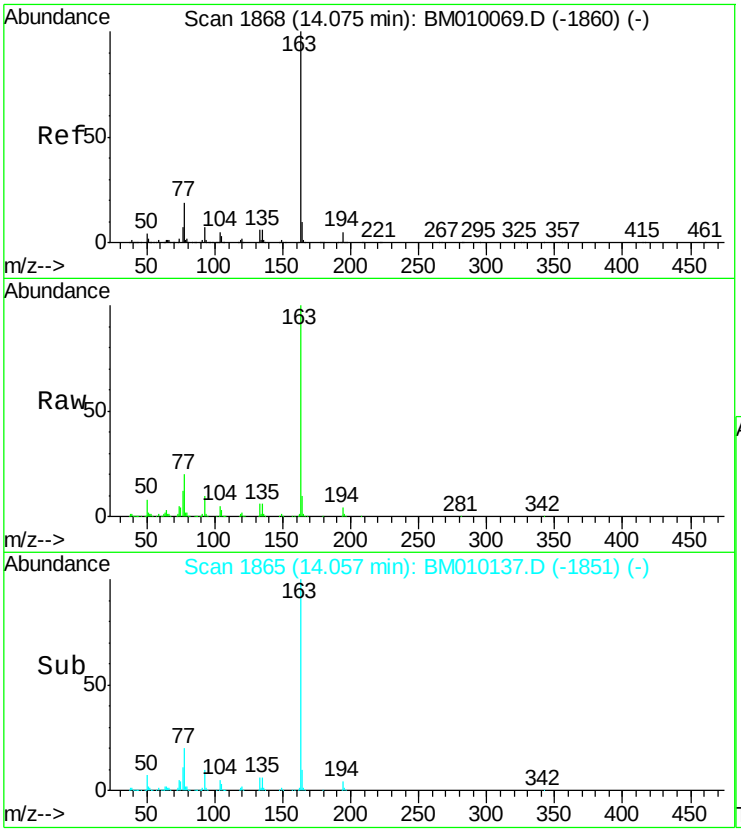


#48
Acenaphthylene
Concen: 45.28 ng
RT: 14.32 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:152 Resp: 1334966

Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.9	23.9
153	13.1	10.6	16.0



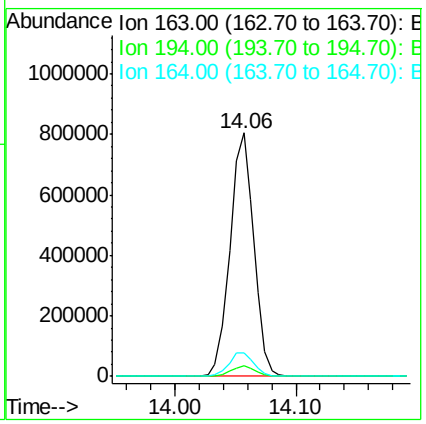


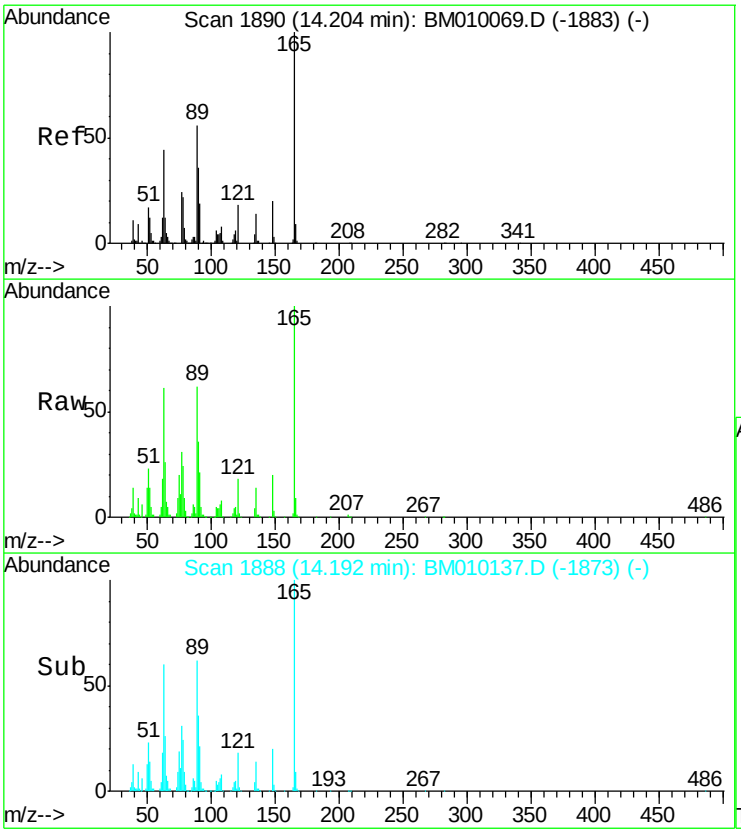
#49
Dimethylphthalate
Concen: 41.28 ng
RT: 14.06 min Scan# 1865
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:163 Resp: 1102593

Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	9.8	8.2	12.2

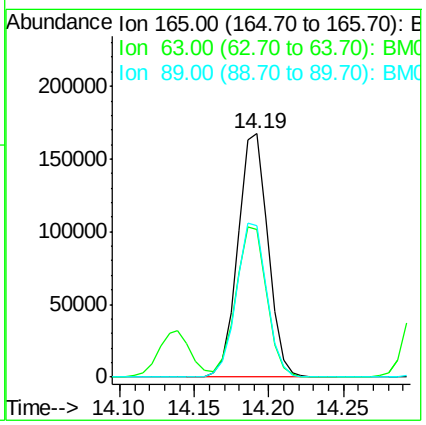


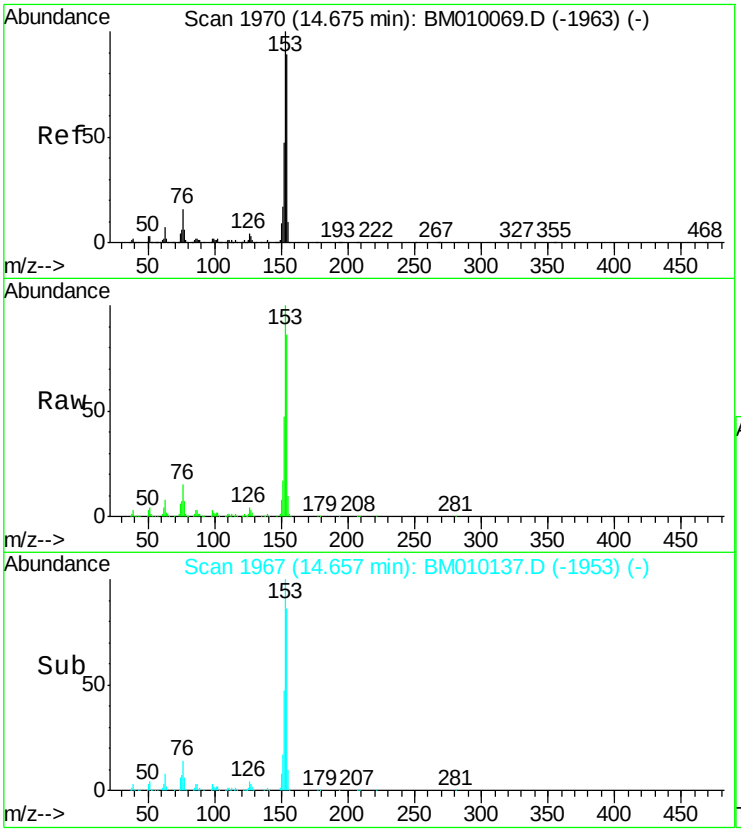


#50
2,6-Dinitrotoluene
Concen: 46.05 ng
RT: 14.19 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:165 Resp: 233561

Ion	Ratio	Lower	Upper
165	100		
63	60.6	44.1	66.1
89	62.0	44.3	66.5



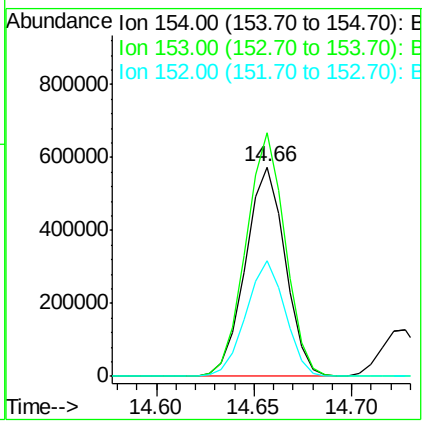


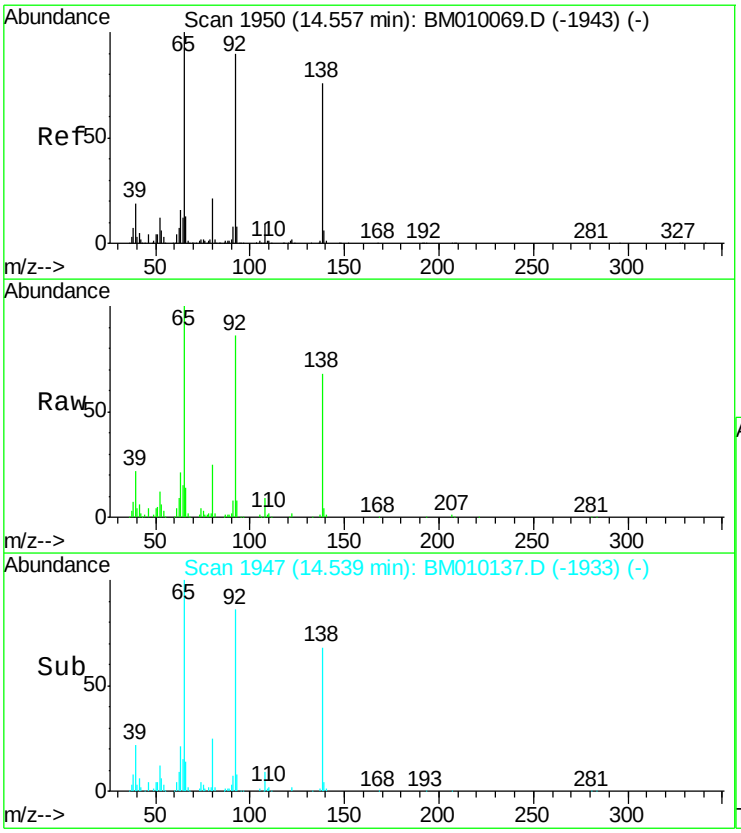
#51
Acenaphthene
Concen: 44.22 ng
RT: 14.66 min Scan# 1967
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:154 Resp: 810469

Ion	Ratio	Lower	Upper
154	100		
153	116.2	90.0	135.0
152	55.1	42.6	63.8

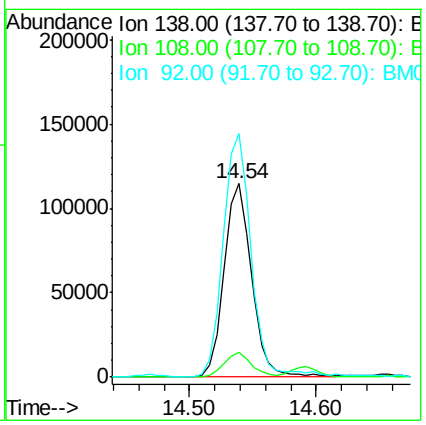


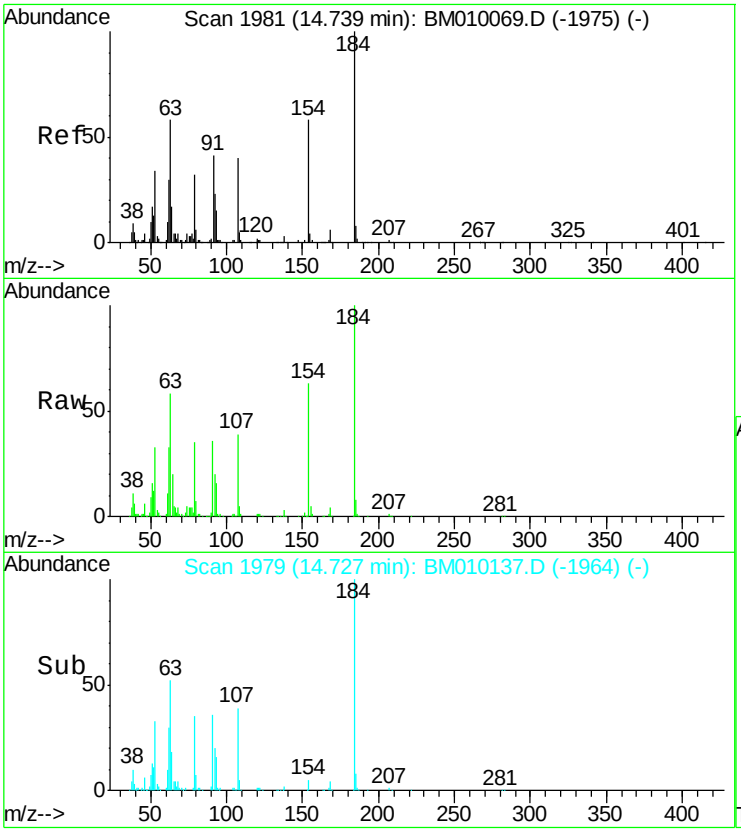


#52
3-Nitroaniline
Concen: 36.55 ng
RT: 14.54 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:138 Resp: 172303

Ion	Ratio	Lower	Upper
138	100		
108	12.7	7.3	10.9#
92	125.9	76.6	114.8#



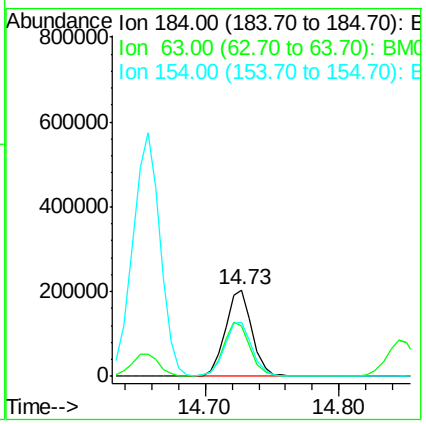


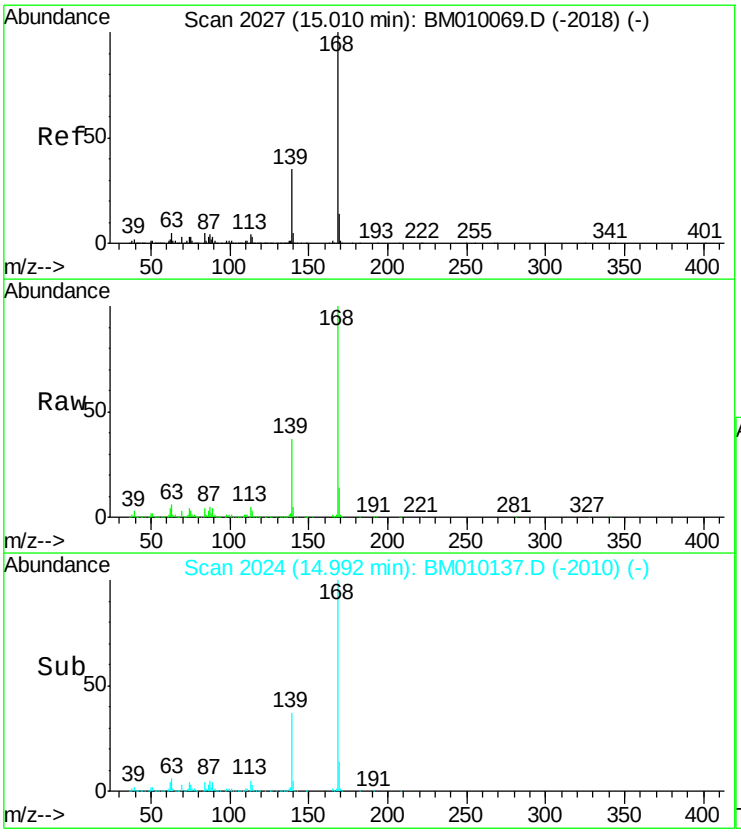
#53
2,4-Dinitrophenol
Concen: 84.39 ng
RT: 14.73 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:184 Resp: 285694

Ion	Ratio	Lower	Upper
184	100		
63	57.9	69.2	103.8#
154	63.1	53.3	79.9

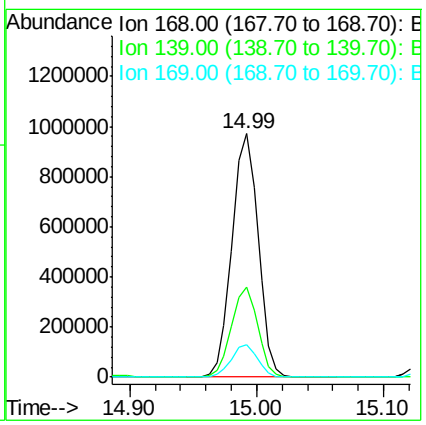


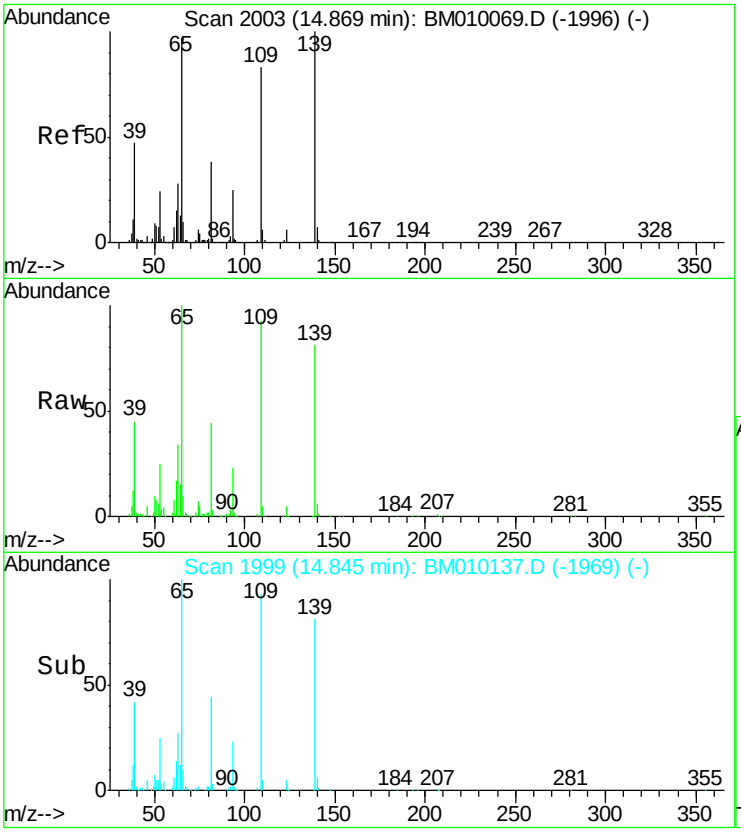


#54
Dibenzofuran
Concen: 48.14 ng
RT: 14.99 min Scan# 2024
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:168 Resp: 1387308

Ion	Ratio	Lower	Upper
168	100		
139	36.9	27.3	40.9
169	13.5	10.6	16.0



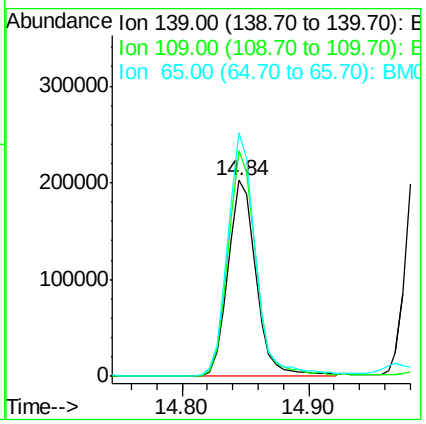


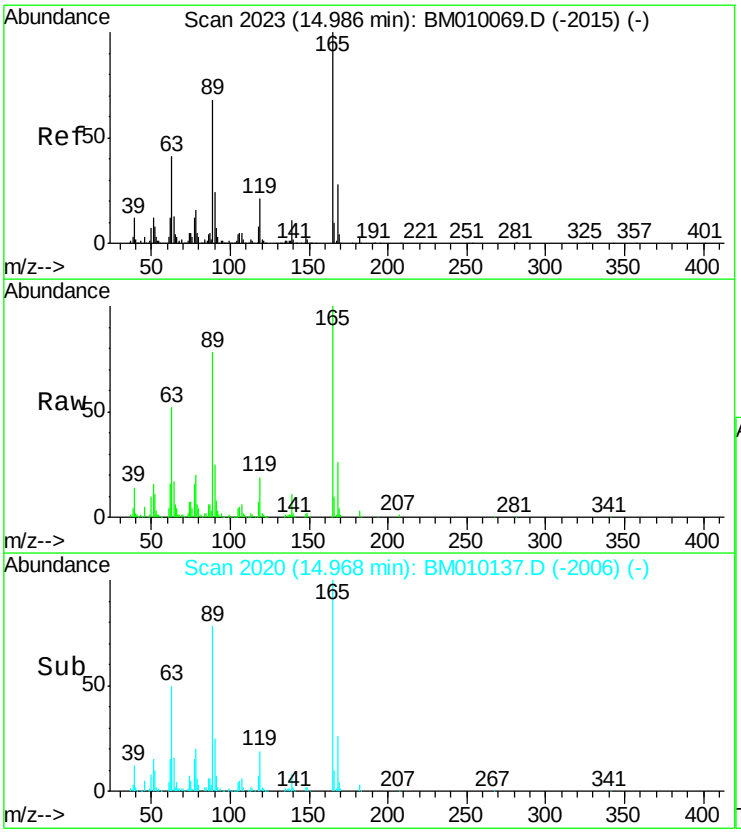
#55
4-Nitrophenol
Concen: 81.68 ng
RT: 14.84 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:139 Resp: 309871

Ion	Ratio	Lower	Upper
139	100		
109	115.2	37.7	77.7#
65	124.1	49.9	89.9#

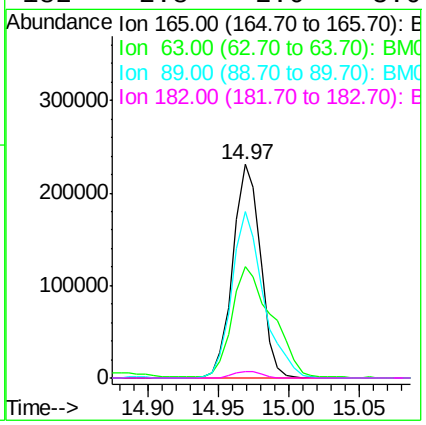


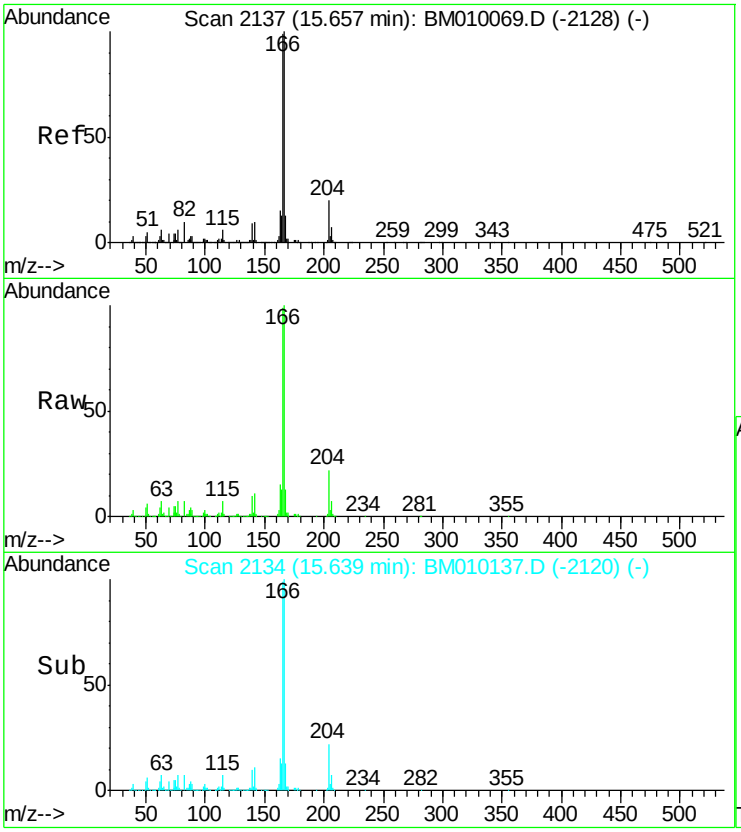


#56
2,4-Dinitrotoluene
Concen: 44.05 ng
RT: 14.97 min Scan# 2020
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:165 Resp: 316082

Ion	Ratio	Lower	Upper
165	100		
63	52.4	52.4	78.6#
89	77.9	72.4	108.6
182	2.8	2.0	3.0



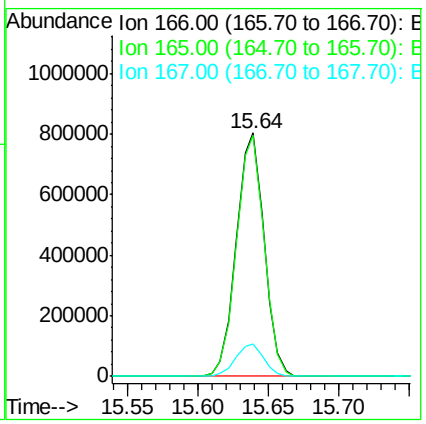


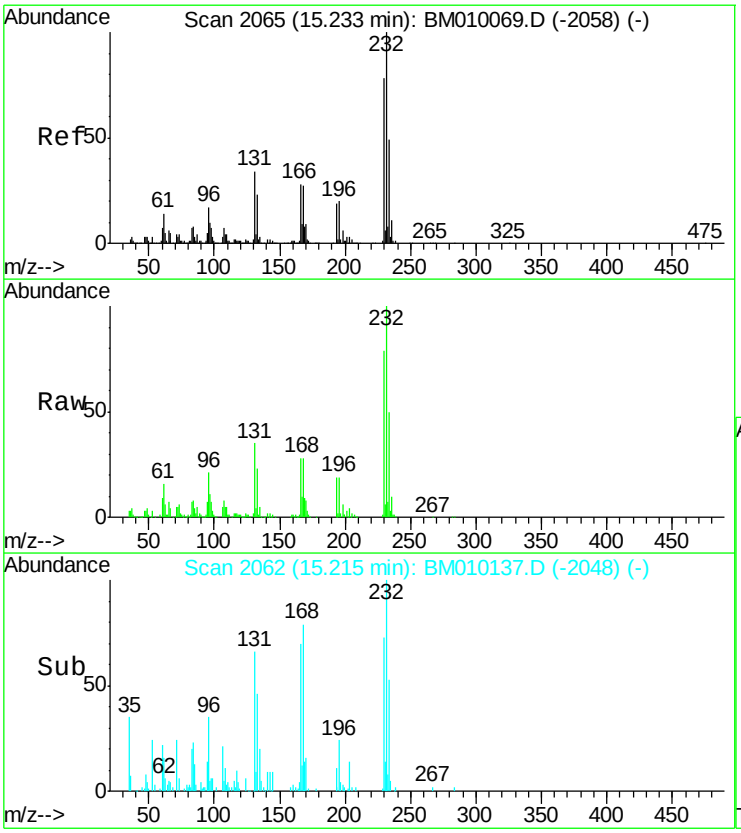
#57
Fluorene
Concen: 44.06 ng
RT: 15.64 min Scan# 2134
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:166 Resp: 1104248

Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.0	118.4
167	13.4	10.3	15.5

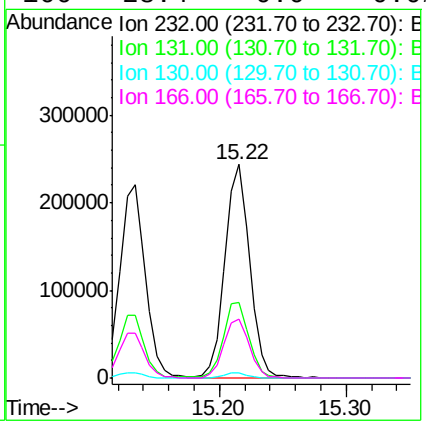


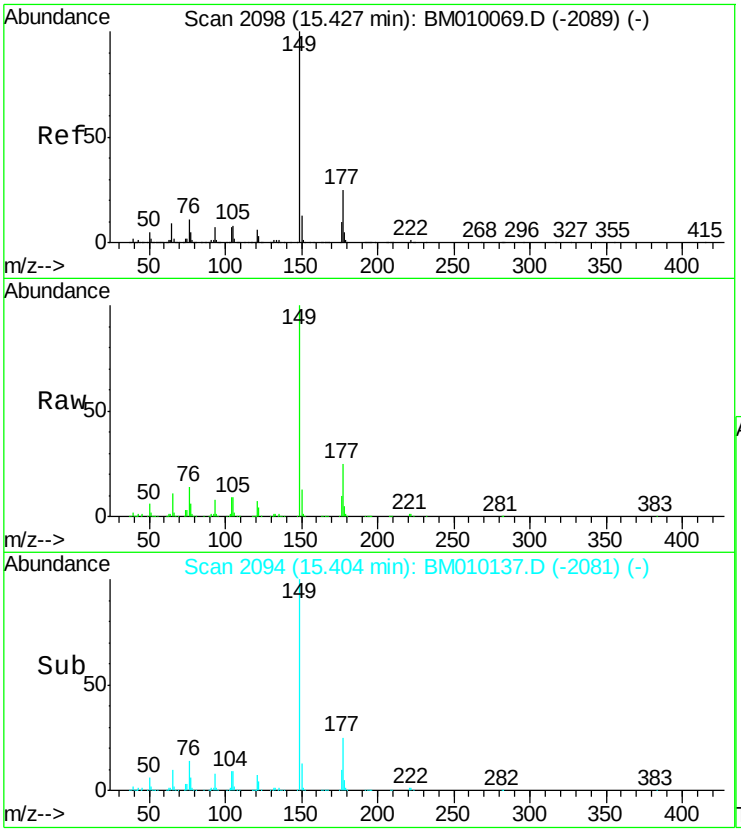


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.43 ng
RT: 15.22 min Scan# 2062
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:232 Resp: 328318

Ion	Ratio	Lower	Upper
232	100		
131	36.1	0.0	0.0#
130	2.4	0.0	0.0#
166	28.4	0.0	0.0#



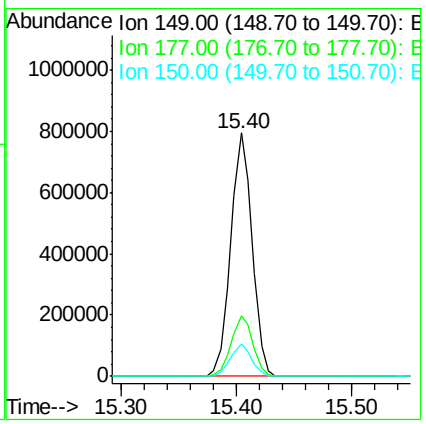


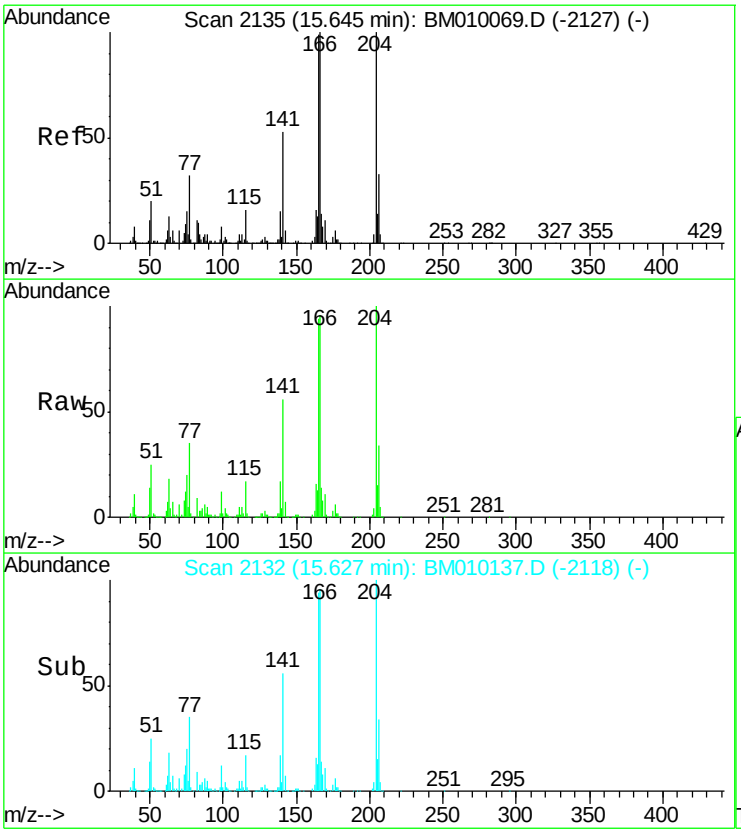
#59
Diethylphthalate
Concen: 40.31 ng
RT: 15.40 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:149 Resp: 1018077

Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.3	27.5
150	13.2	9.8	14.8

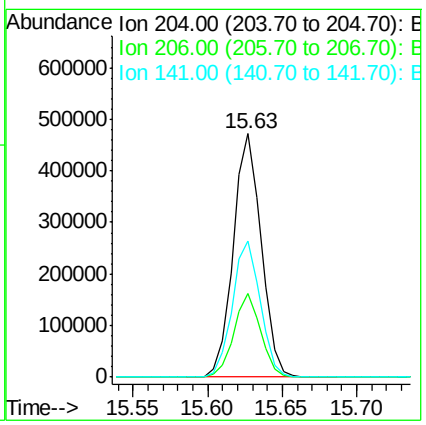


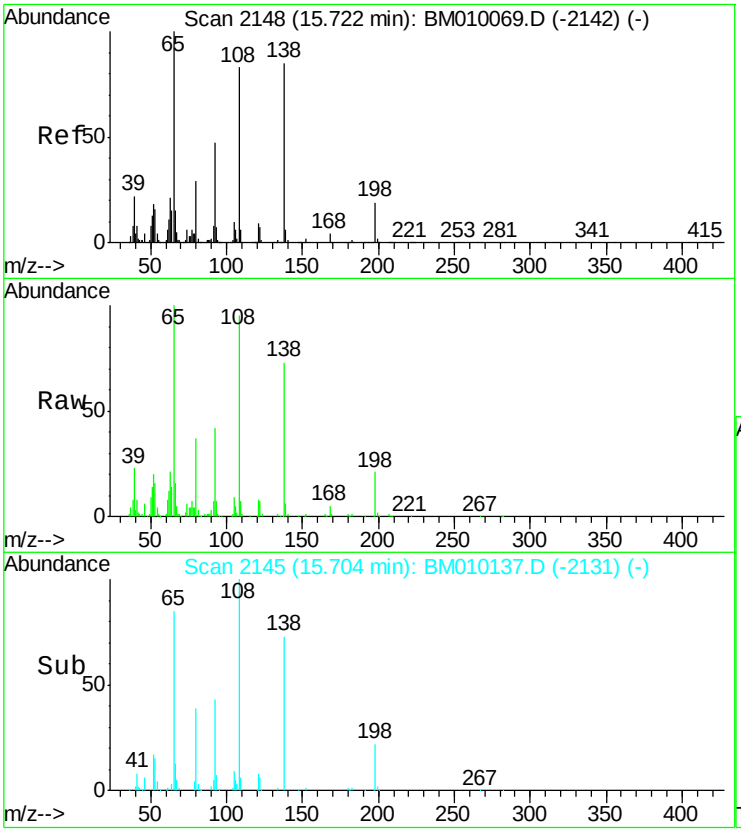


#60
4-Chlorophenyl-phenylether
Concen: 43.86 ng
RT: 15.63 min Scan# 2132
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:204 Resp: 617187

Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.6	39.8
141	56.0	45.2	67.8



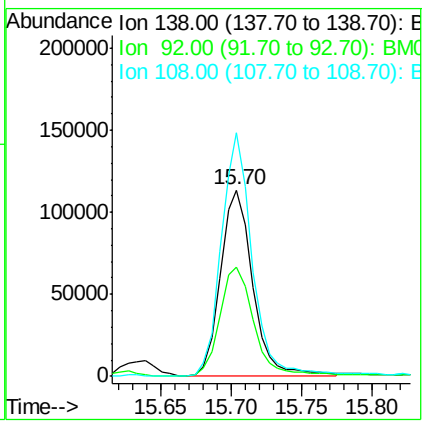


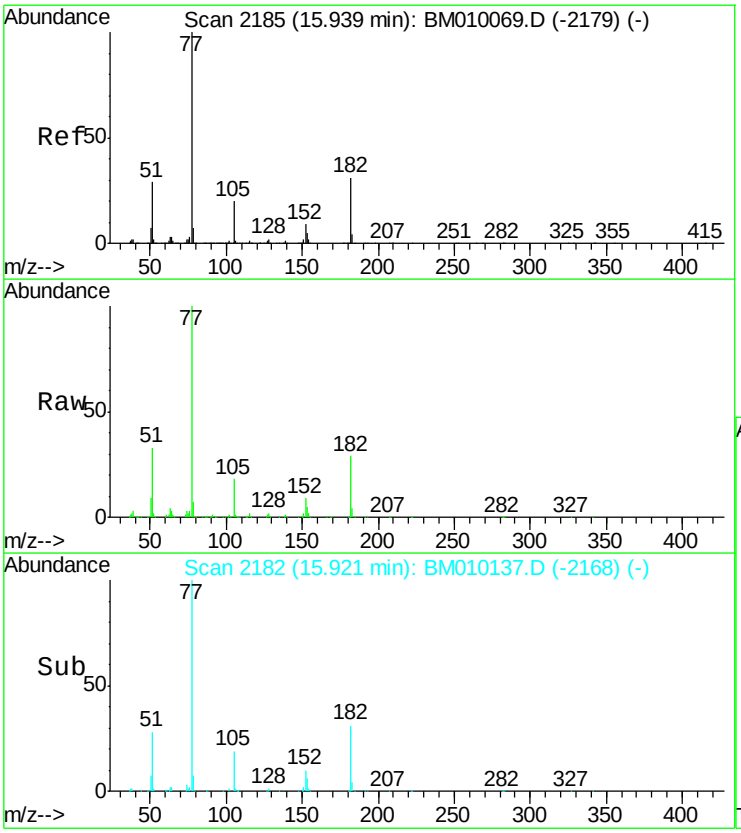
#61
4-Nitroaniline
Concen: 37.40 ng
RT: 15.70 min Scan# 2145
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:138 Resp: 179003

Ion	Ratio	Lower	Upper
138	100		
92	58.4	16.7	56.7#
108	130.7	37.6	77.6#

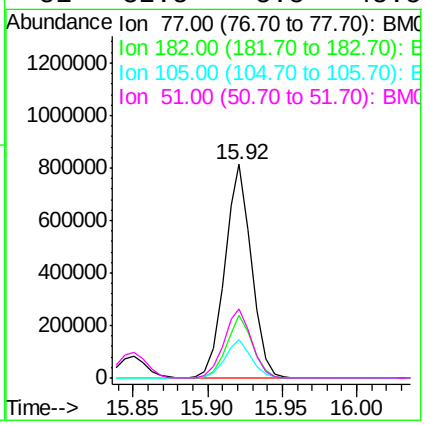


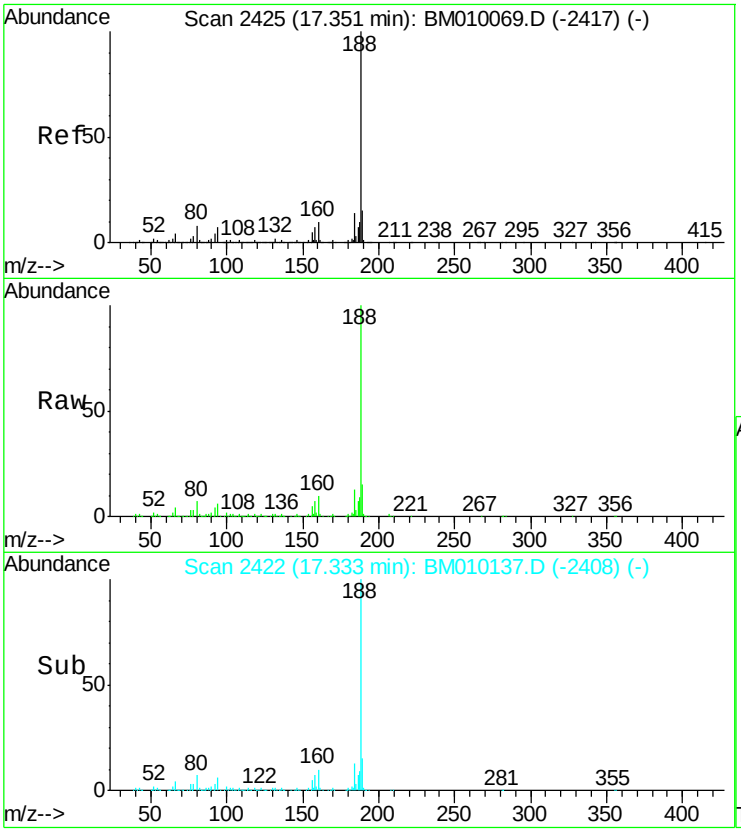


#62
Azobenzene
Concen: 54.48 ng
RT: 15.92 min Scan# 2182
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion: 77 Resp: 1011661

Ion	Ratio	Lower	Upper
77	100		
182	29.2	6.5	46.5
105	17.8	3.8	43.8
51	32.5	5.5	45.5



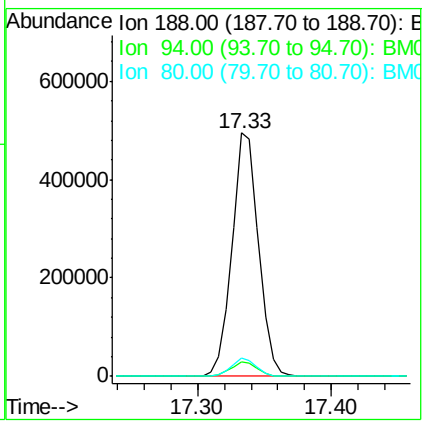


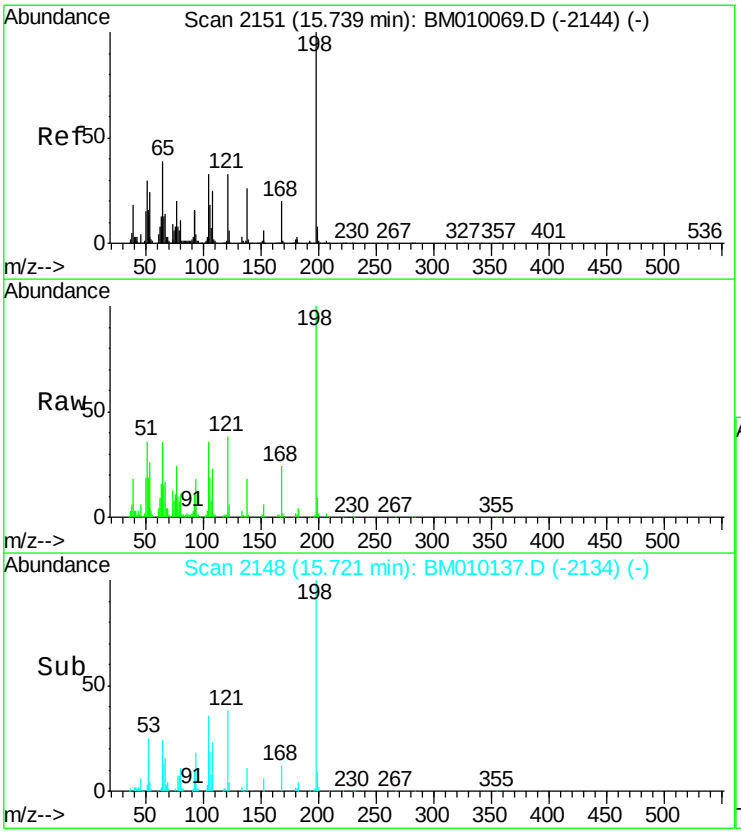
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:188 Resp: 685973

Ion	Ratio	Lower	Upper
188	100		
94	6.0	8.7	13.1#
80	7.3	9.3	13.9#

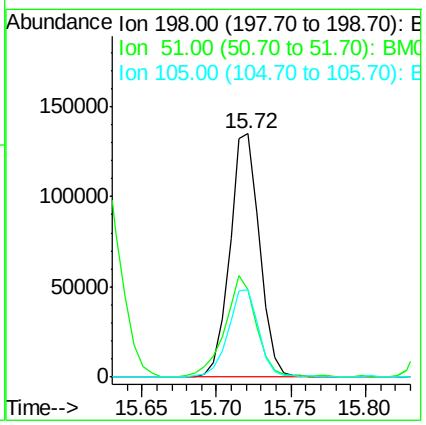


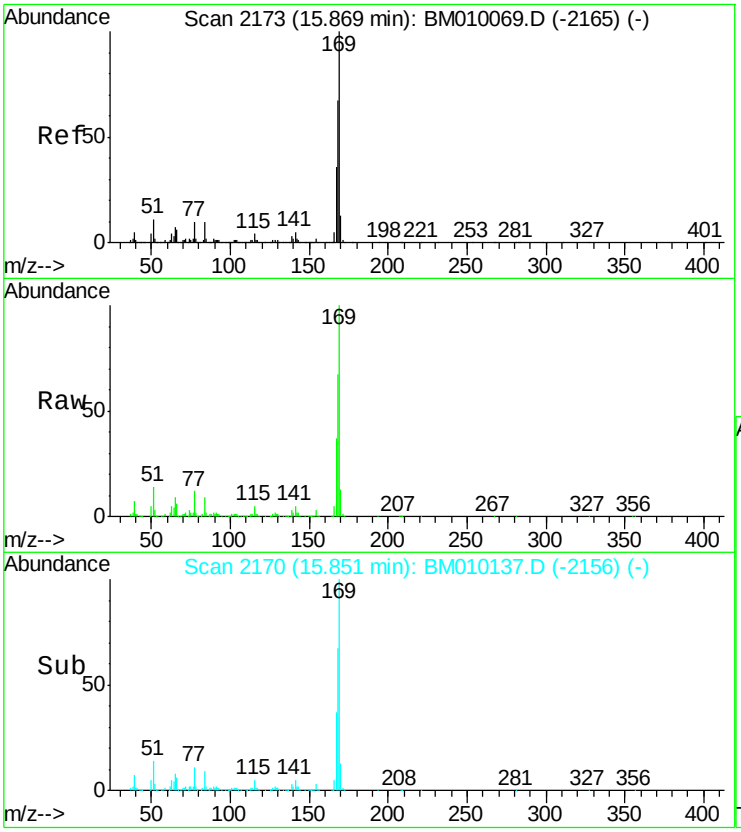


#64
4,6-Dinitro-2-methylphenol
Concen: 44.72 ng
RT: 15.72 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:198 Resp: 187423

Ion	Ratio	Lower	Upper
198	100		
51	36.0	28.8	68.8
105	36.0	30.5	70.5



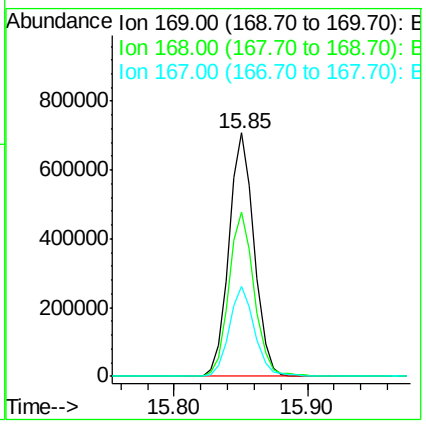


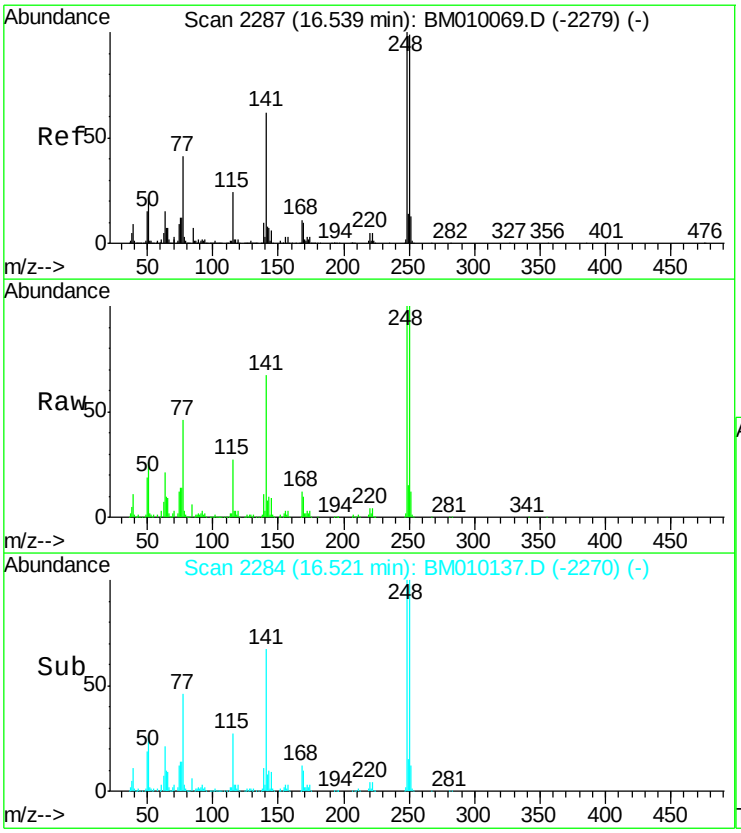
#65
n-Nitrosodiphenylamine
Concen: 45.41 ng
RT: 15.85 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:169 Resp: 933563

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.9	80.9
167	36.9	28.9	43.3

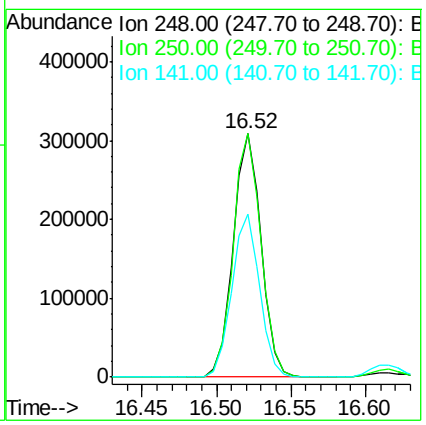


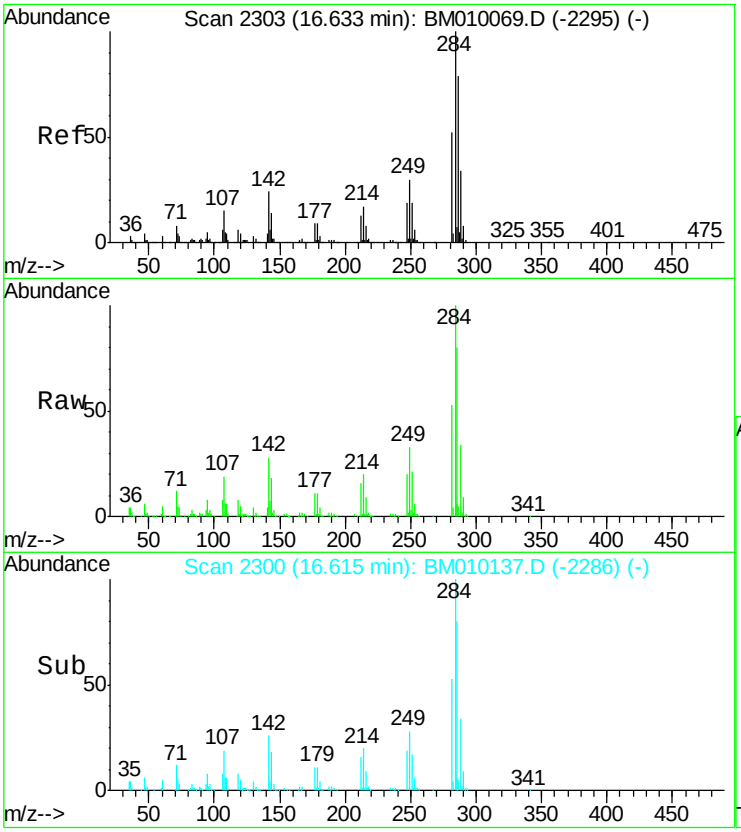


#66
4-Bromophenyl-phenylether
Concen: 45.89 ng
RT: 16.52 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:248 Resp: 402996

Ion	Ratio	Lower	Upper
248	100		
250	99.9	77.4	116.0
141	66.8	45.2	67.8



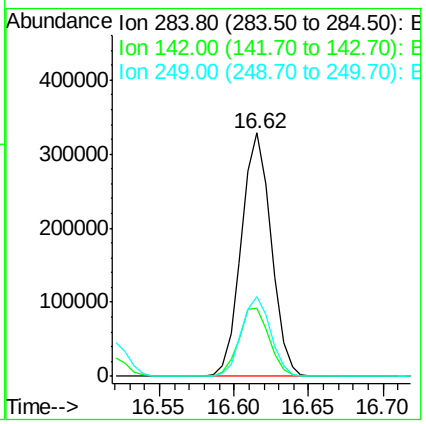


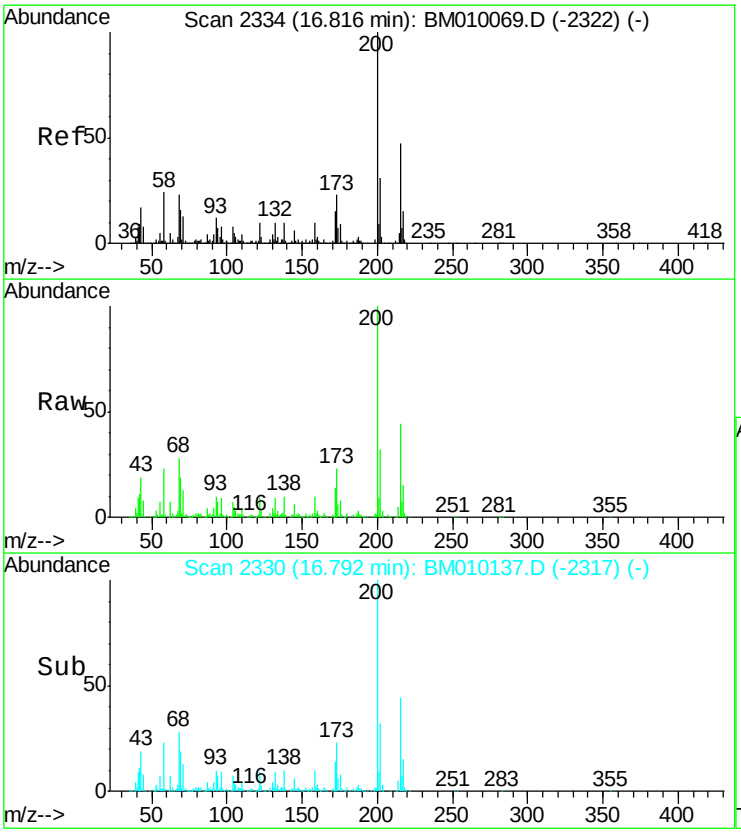
#67
Hexachlorobenzene
Concen: 42.52 ng
RT: 16.62 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:284 Resp: 453665

Ion	Ratio	Lower	Upper
284	100		
142	28.0	20.4	30.6
249	32.8	23.8	35.6

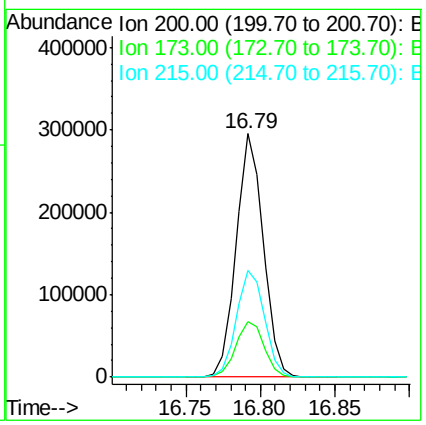


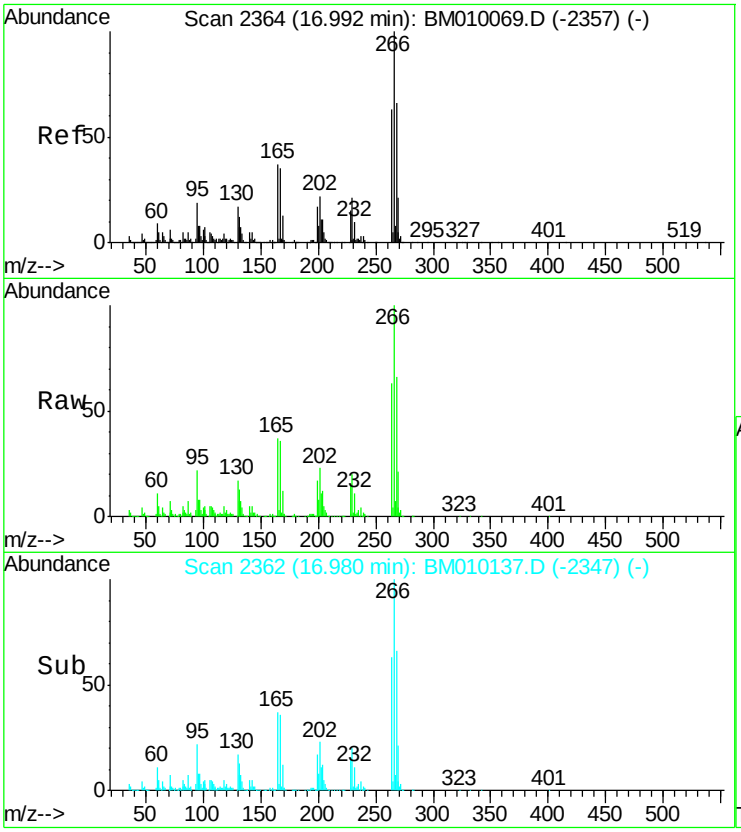


#68
Atrazine
Concen: 47.95 ng
RT: 16.79 min Scan# 2330
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:200 Resp: 373743

Ion	Ratio	Lower	Upper
200	100		
173	22.7	4.8	44.8
215	43.9	26.9	66.9



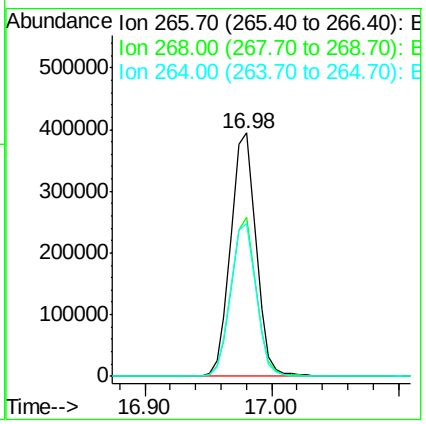


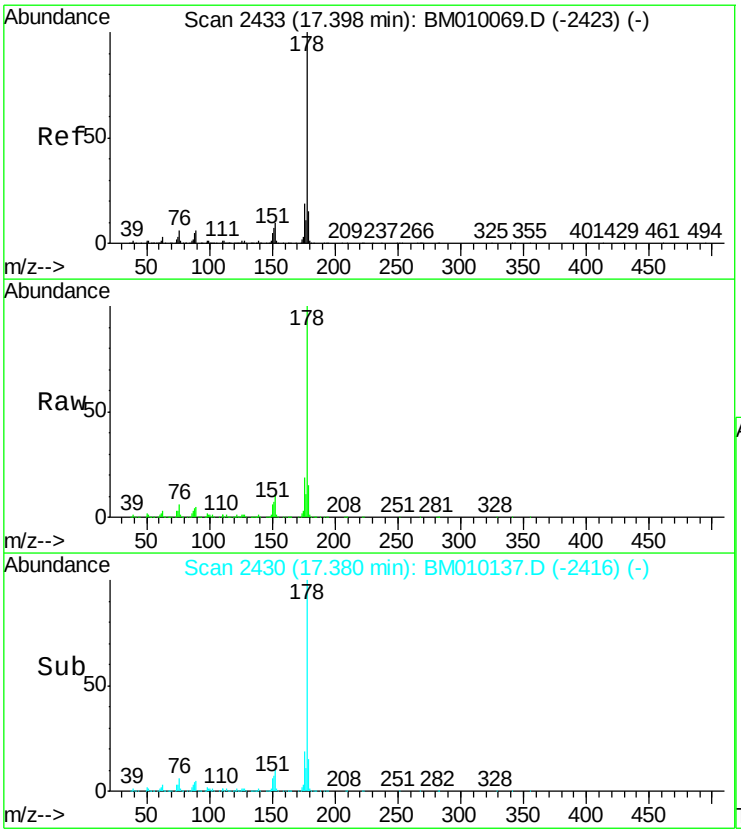
#69
Pentachlorophenol
Concen: 93.26 ng
RT: 16.98 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:266 Resp: 546477

Ion	Ratio	Lower	Upper
266	100		
268	65.6	52.0	78.0
264	62.7	49.0	73.4

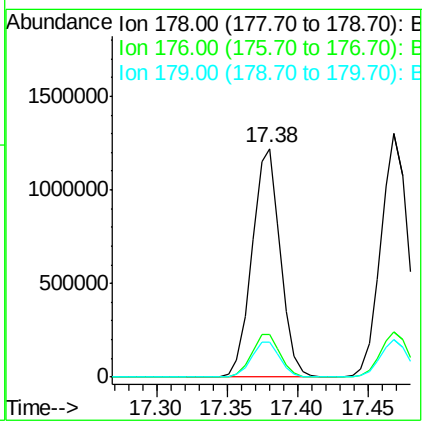


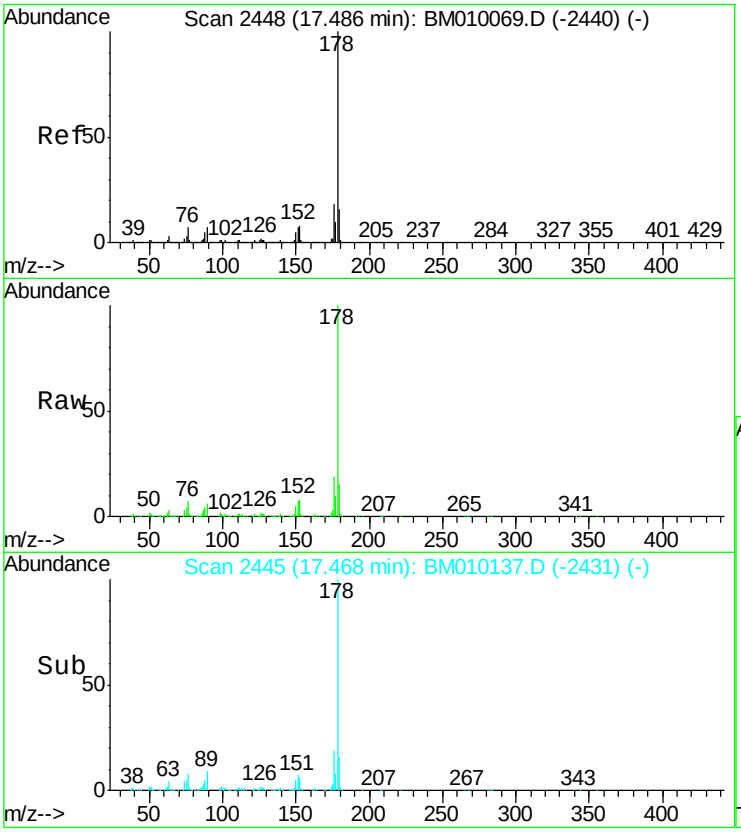


#70
Phenanthrene
Concen: 44.80 ng
RT: 17.38 min Scan# 2430
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:178 Resp: 1719571

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.3	12.1	18.1



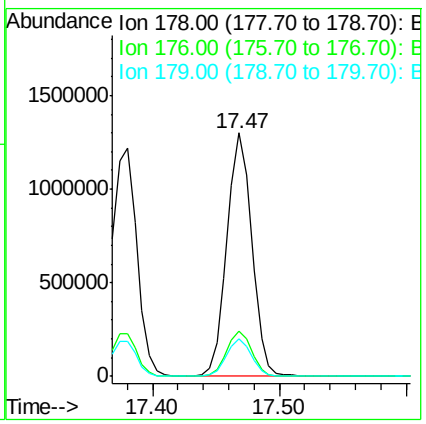


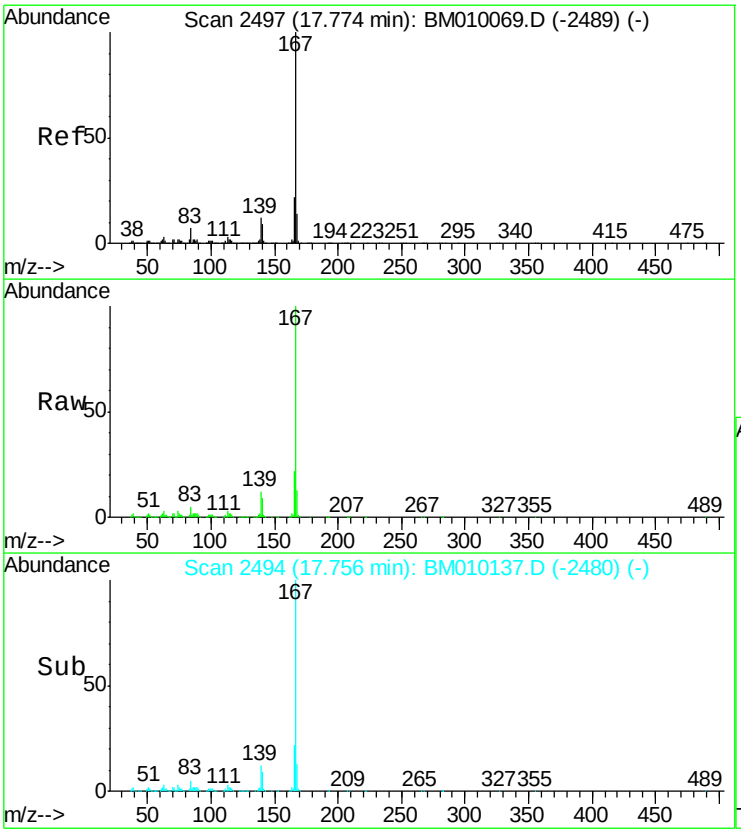
#71
Anthracene
Concen: 46.33 ng
RT: 17.47 min Scan# 2445
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:178 Resp: 1764783

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.4	12.6	19.0

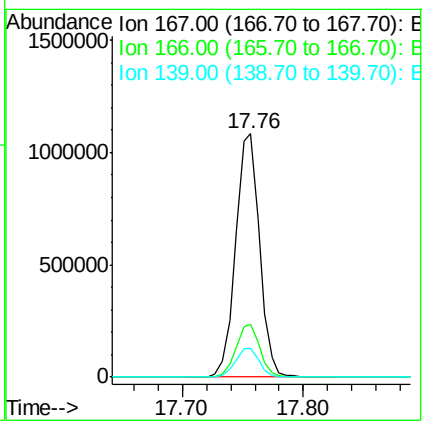


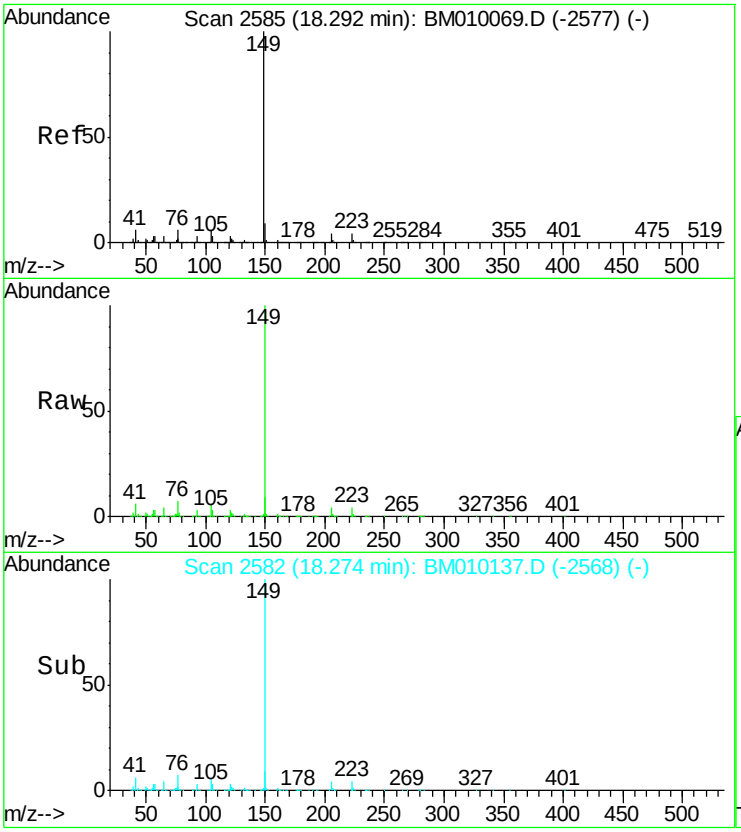


#72
Carbazole
Concen: 44.40 ng
RT: 17.76 min Scan# 2494
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:167 Resp: 1497438

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	11.8	10.8	16.2



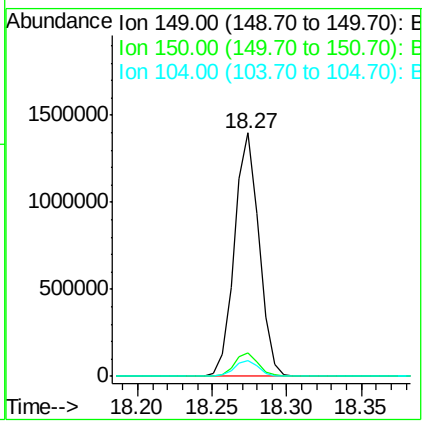


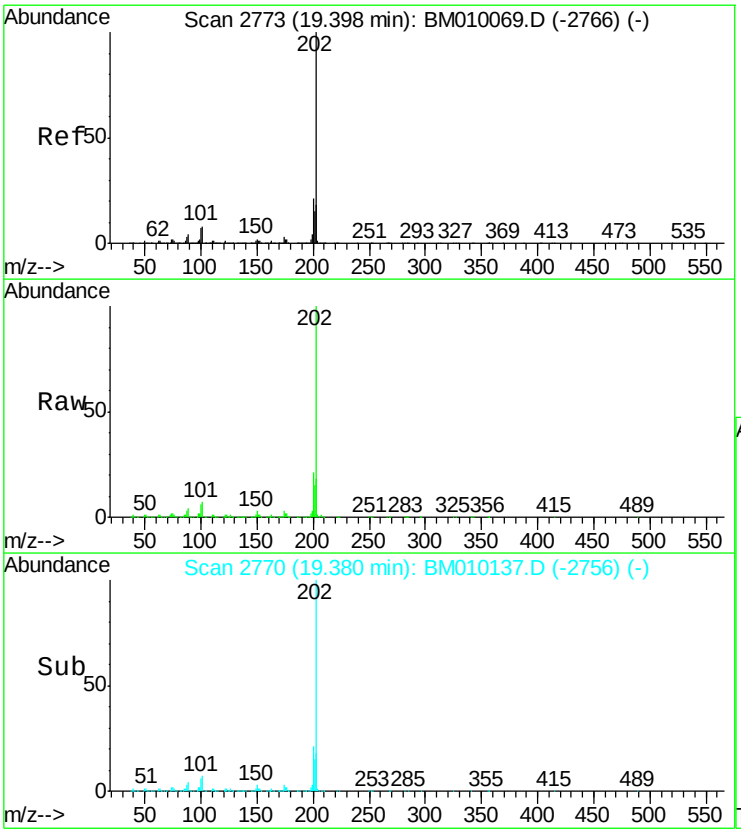
#73
Di-n-butylphthalate
Concen: 40.24 ng
RT: 18.27 min Scan# 2582
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:149 Resp: 1608843

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	6.5	3.7	5.5#

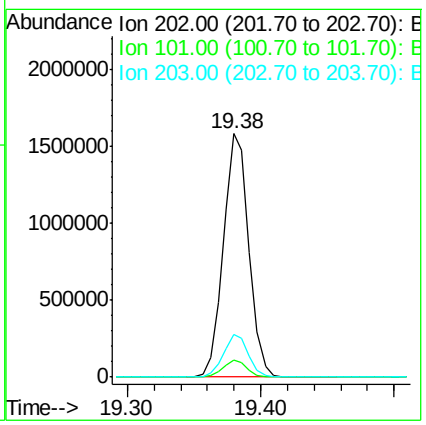


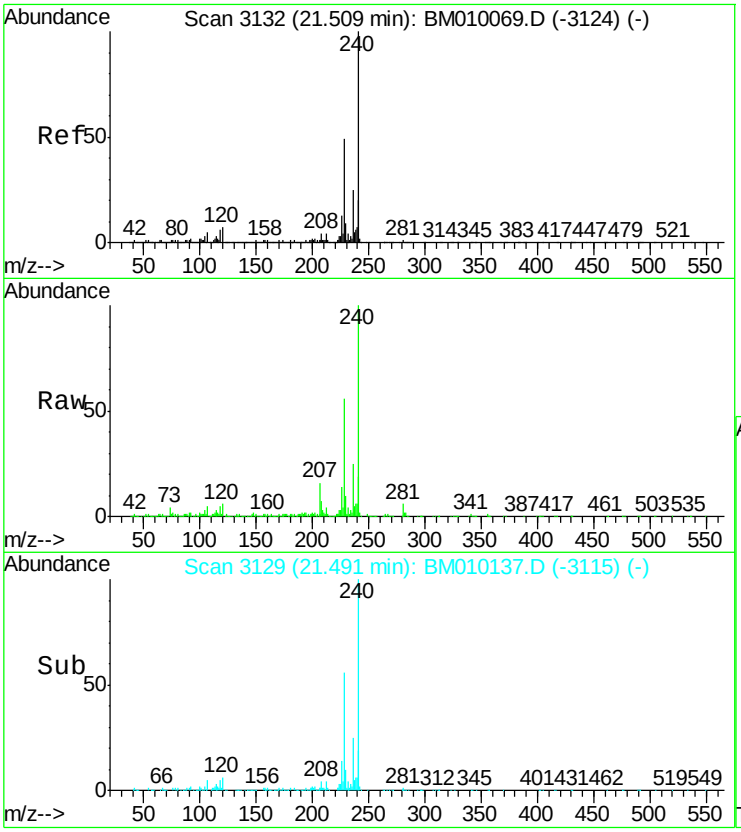


#74
Fluoranthene
Concen: 42.51 ng
RT: 19.38 min Scan# 2770
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:202 Resp: 2118276

Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	28.7
203	17.7	0.0	37.2



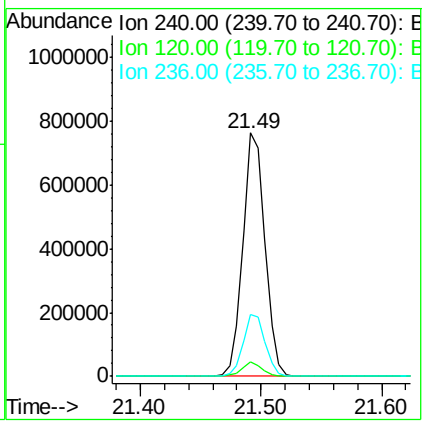


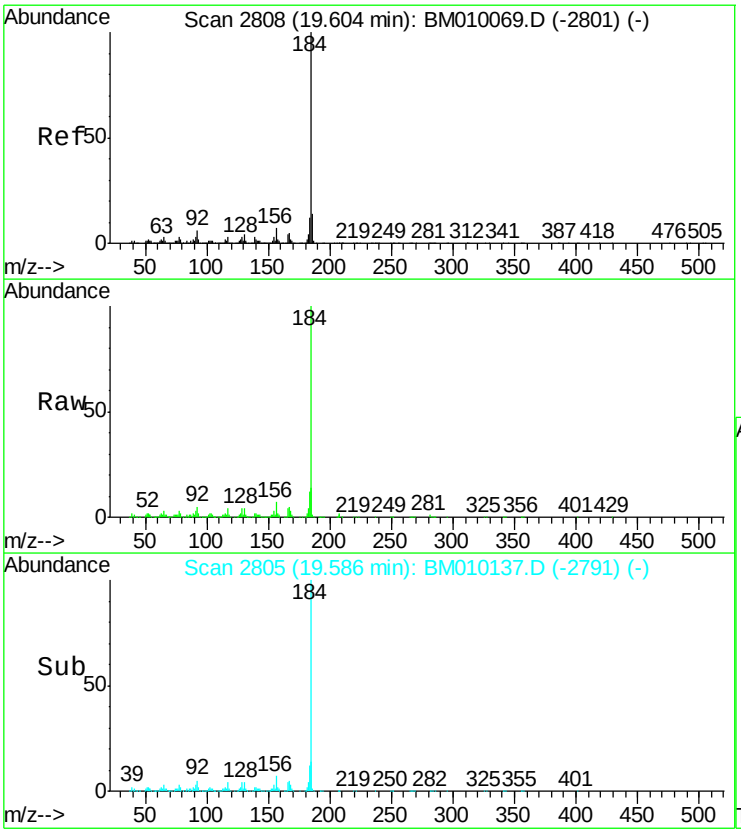
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.49 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:240 Resp: 979921

Ion	Ratio	Lower	Upper
240	100		
120	5.8	8.2	12.2#
236	25.2	20.0	30.0

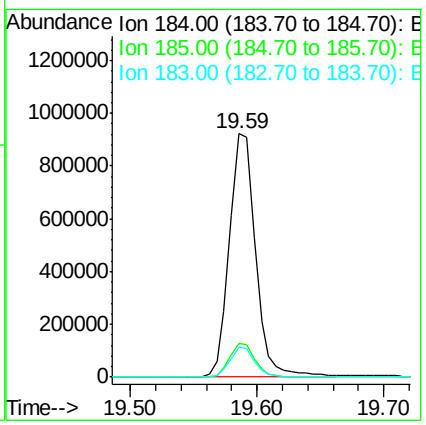


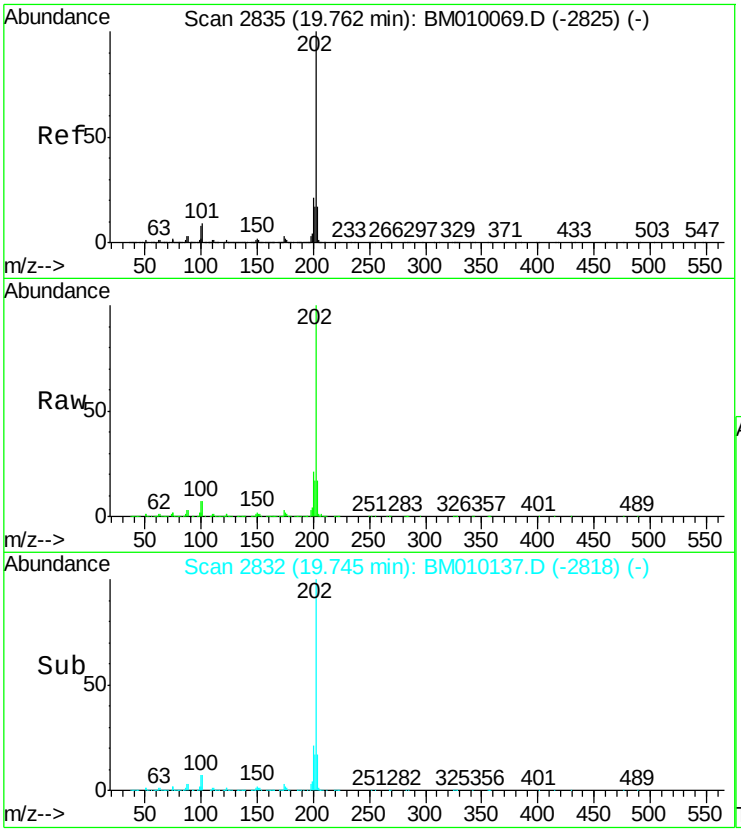


#76
Benzidine
Concen: 73.07 ng
RT: 19.59 min Scan# 2805
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:184 Resp: 1320676

Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.3	16.9
183	12.3	8.9	13.3



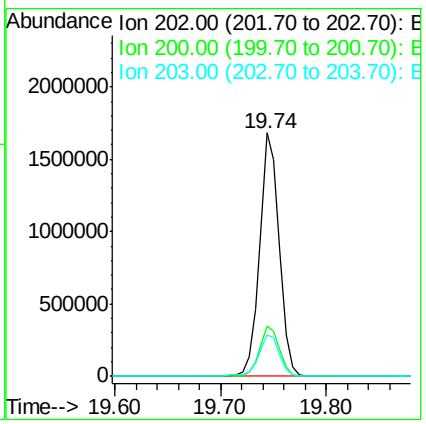


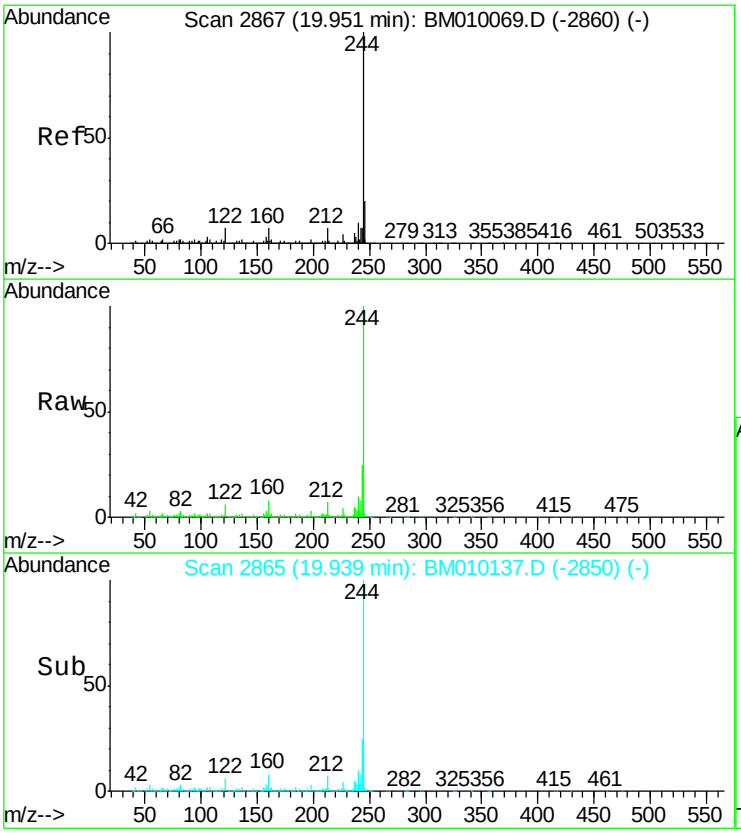
#77
Pyrene
Concen: 41.73 ng
RT: 19.74 min Scan# 2832
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:202 Resp: 2192450

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.1	14.1	21.1

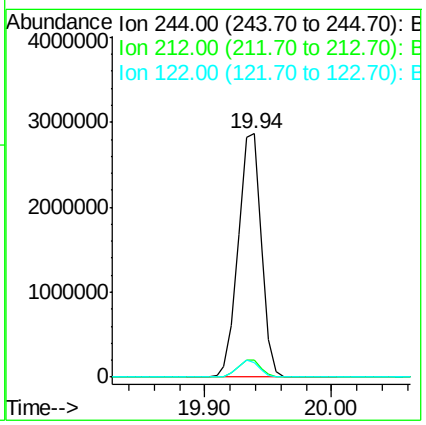


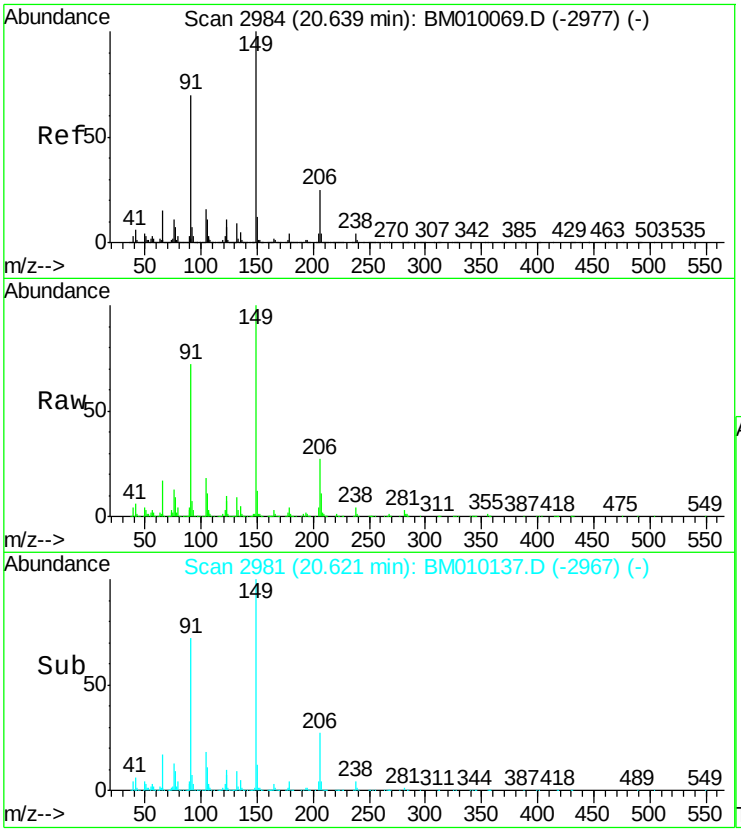


#78
Terphenyl-d14
Concen: 83.20 ng
RT: 19.94 min Scan# 2865
Delta R.T. -0.01 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:244 Resp: 3585511

Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.9	7.3
122	6.0	6.2	9.4#



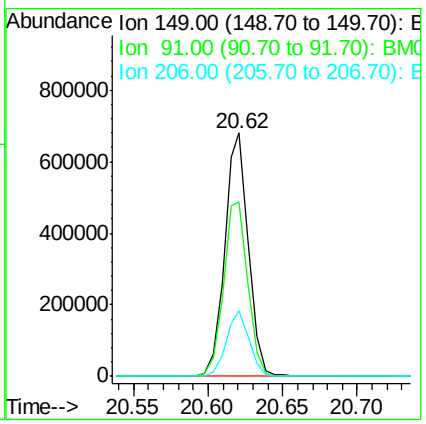


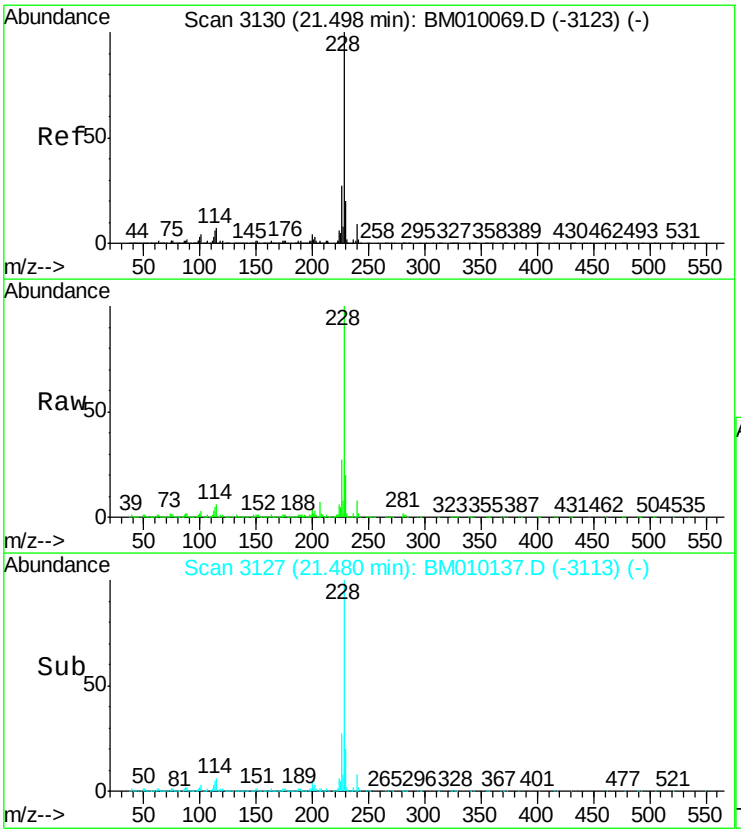
#79
Butylbenzylphthalate
Concen: 38.81 ng
RT: 20.62 min Scan# 2981
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:149 Resp: 754822

Ion	Ratio	Lower	Upper
149	100		
91	71.6	50.1	75.1
206	27.1	16.2	24.2#

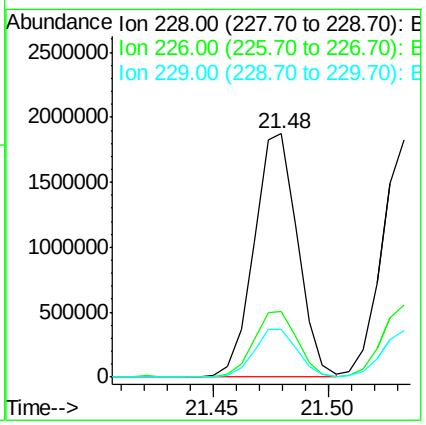


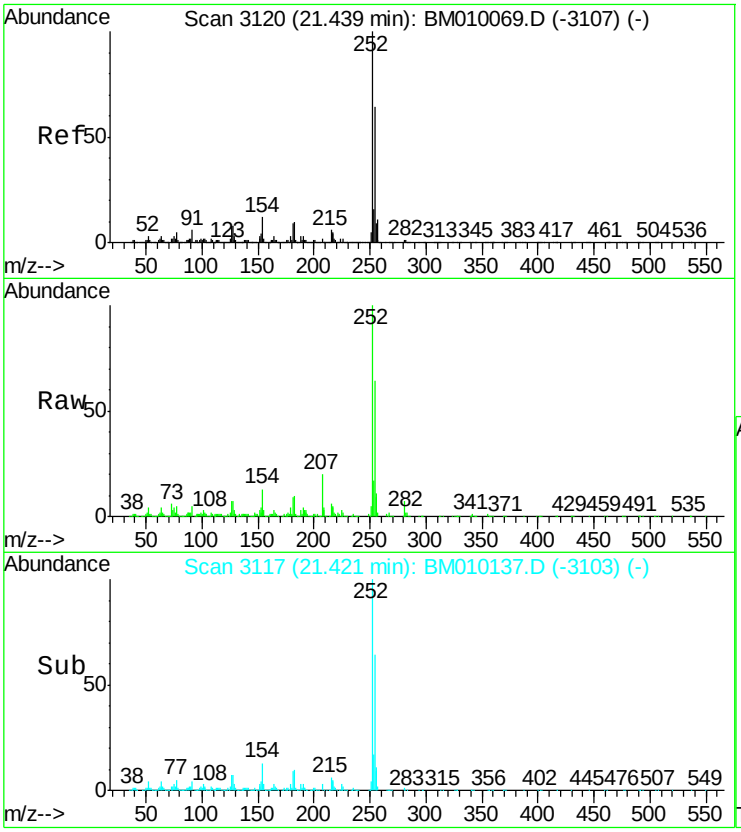


#80
Benzo(a)anthracene
Concen: 45.29 ng
RT: 21.48 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:228 Resp: 2445744

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.7	32.5
229	19.5	16.0	24.0



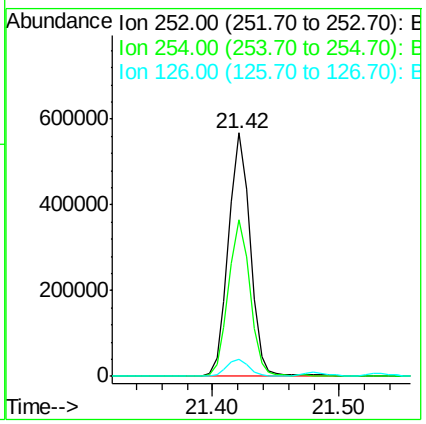


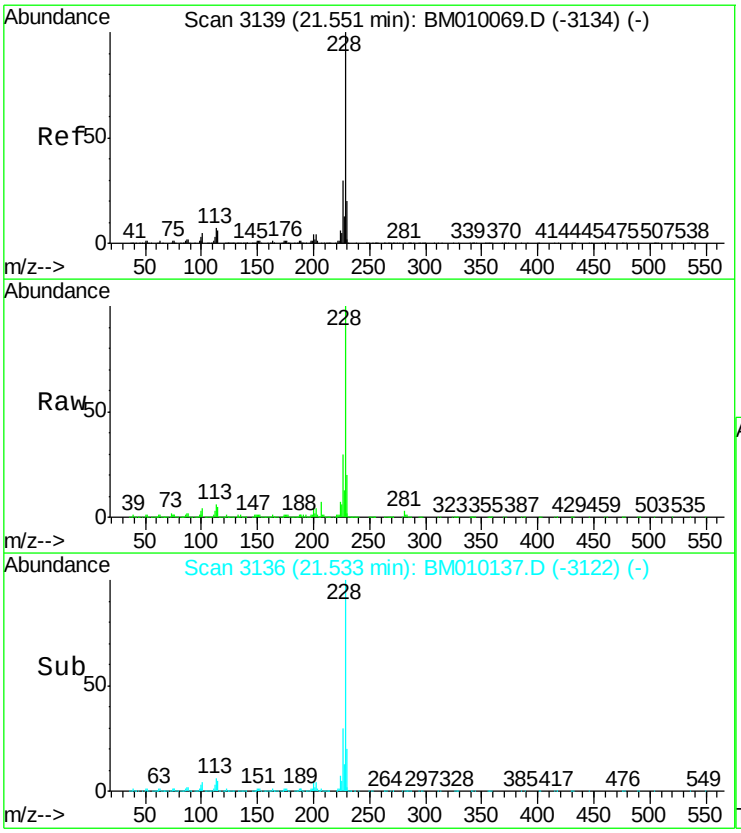
#81
3,3'-Dichlorobenzidine
Concen: 30.85 ng
RT: 21.42 min Scan# 3117
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:252 Resp: 670245

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.9	77.9
126	7.1	9.8	14.8#

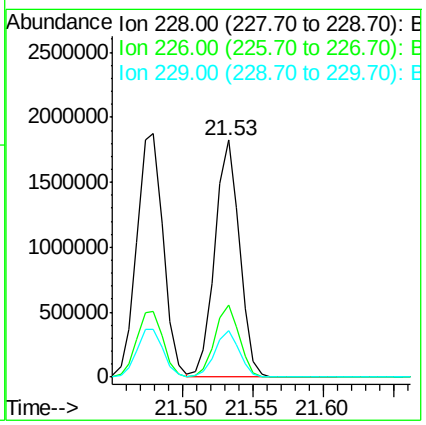


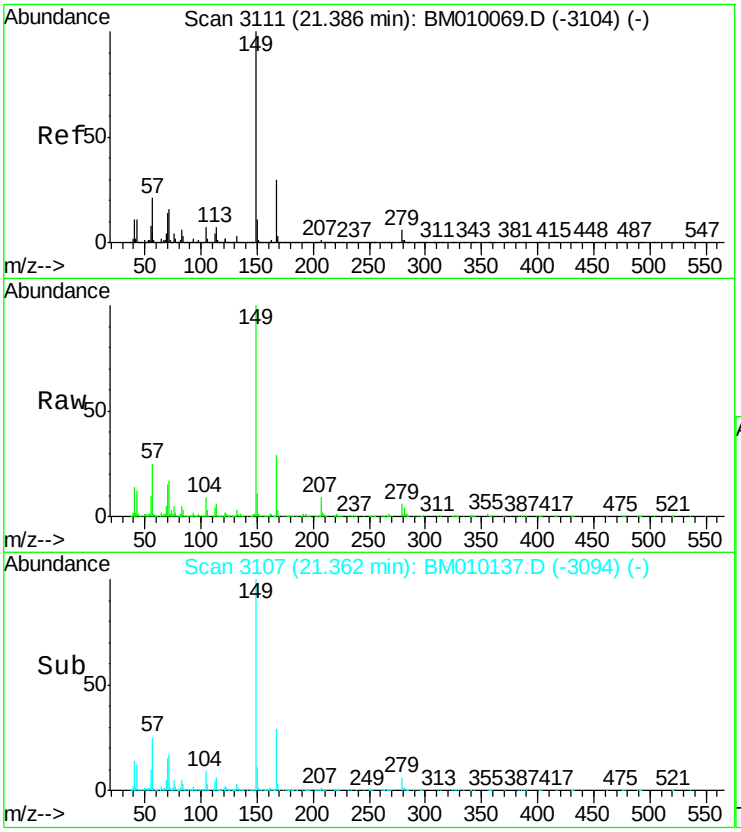


#82
Chrysene
Concen: 43.12 ng
RT: 21.53 min Scan# 3136
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:228 Resp: 2208477

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	19.6	15.5	23.3



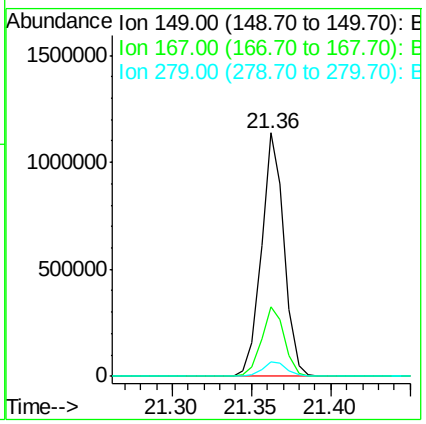


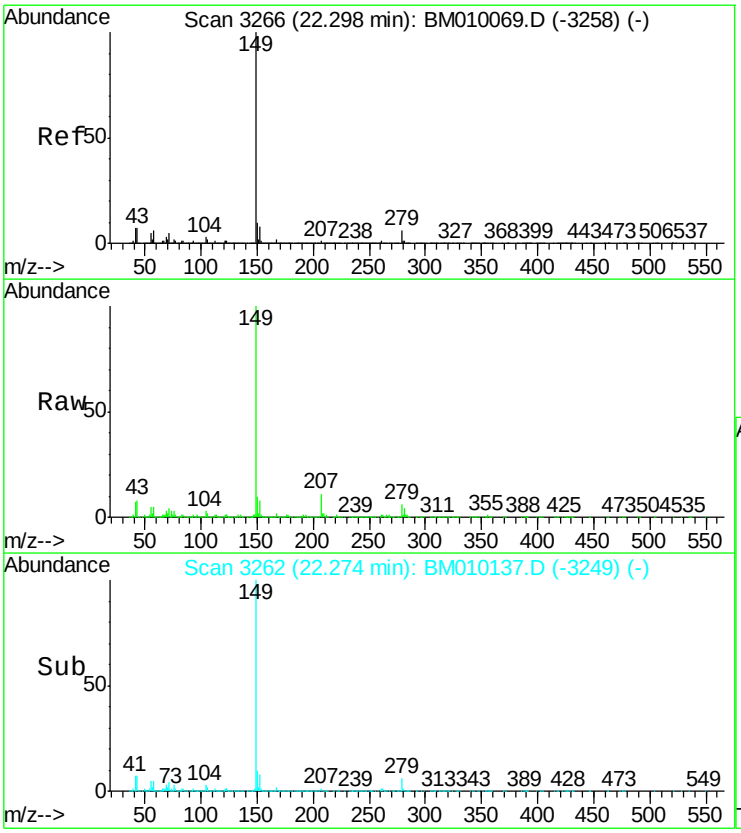
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.76 ng
RT: 21.36 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:149 Resp: 1127146

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.4	33.6
279	5.9	3.4	5.0#

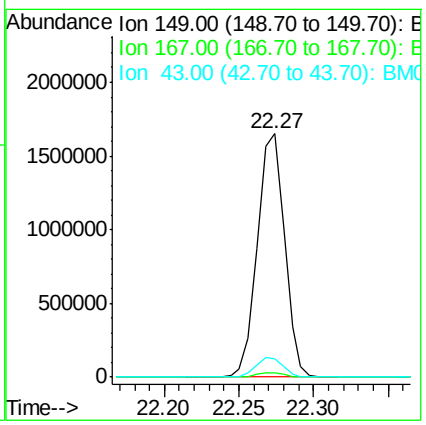


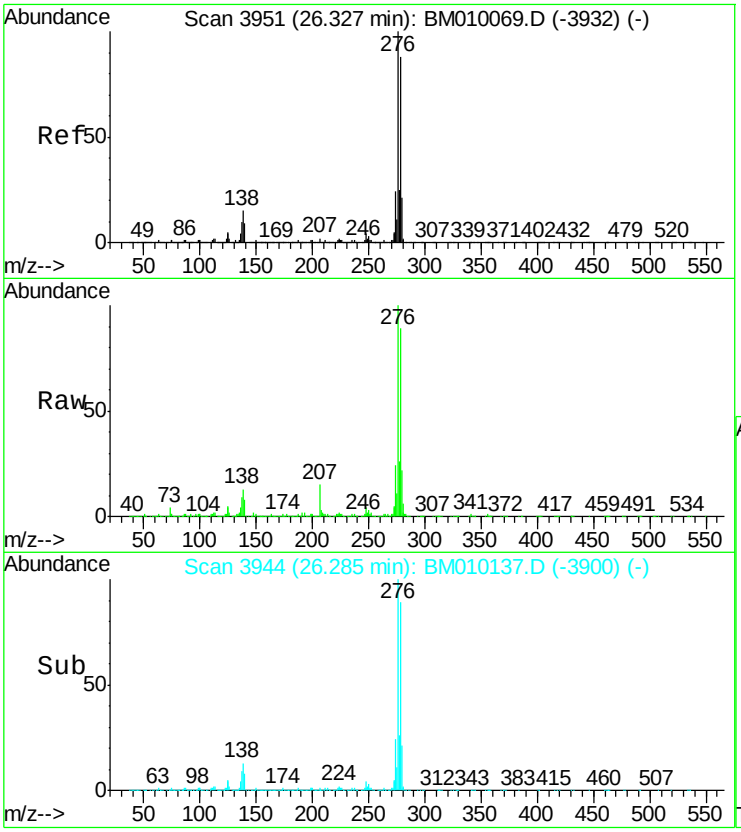


#84
Di-n-octyl phthalate
Concen: 39.60 ng
RT: 22.27 min Scan# 3262
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:149 Resp: 2061981

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



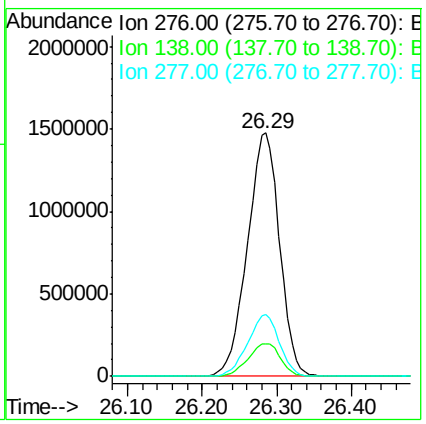


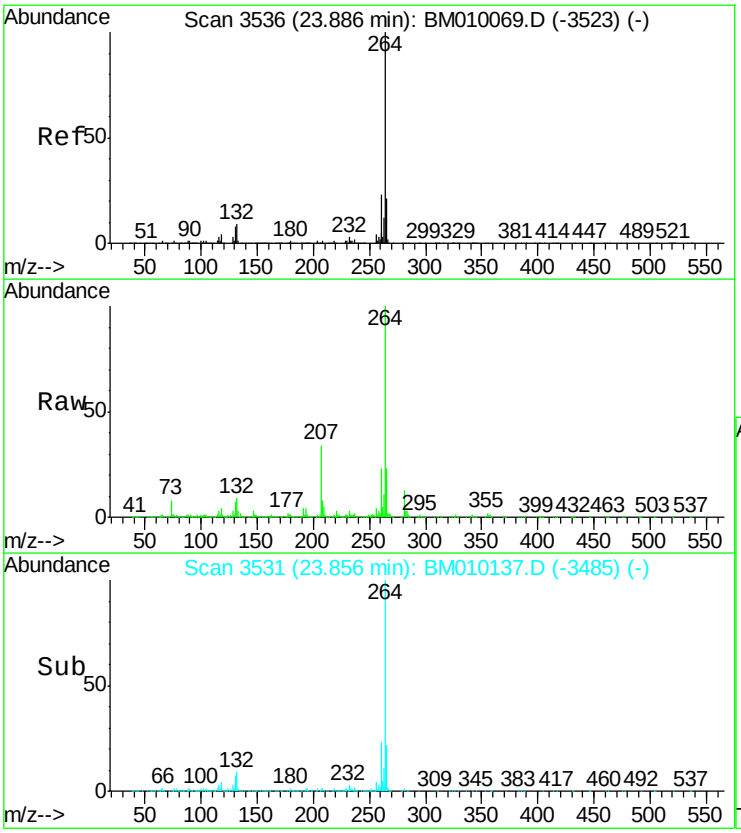
#85
Indeno(1,2,3-cd)pyrene
Concen: 58.80 ng
RT: 26.29 min Scan# 3944
Delta R.T. -0.04 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:276 Resp: 4416486

Ion	Ratio	Lower	Upper
276	100		
138	13.7	0.0	0.0#
277	25.2	0.0	0.0#

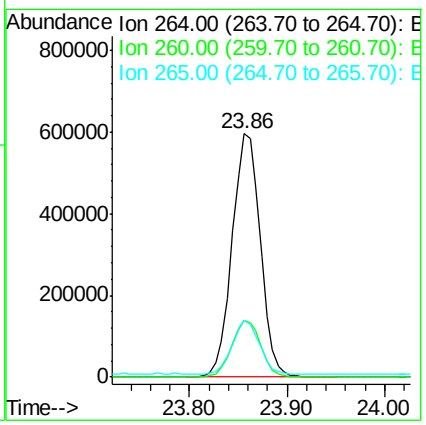


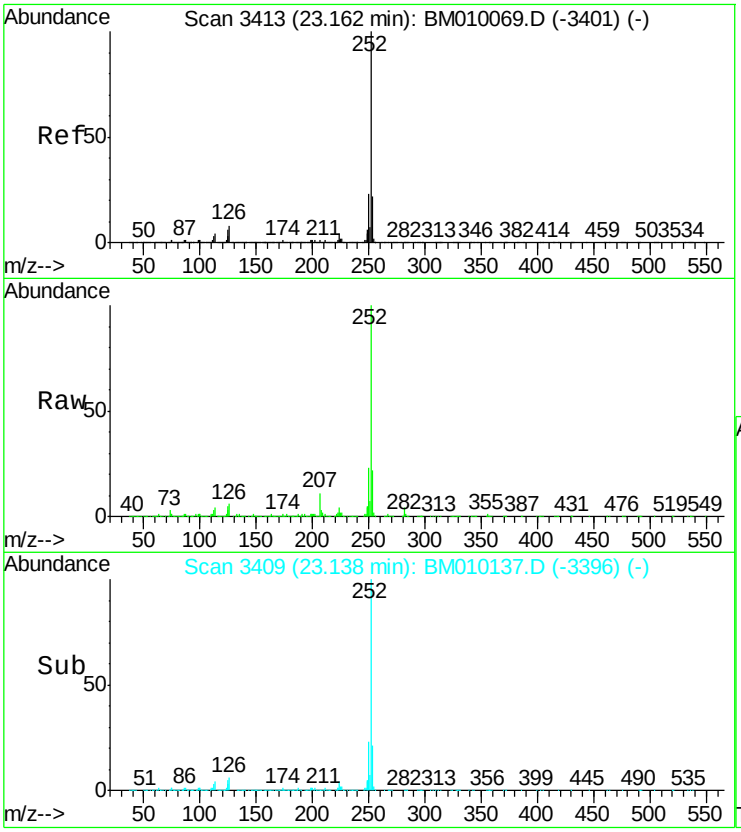


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.86 min Scan# 3531
Delta R.T. -0.03 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:264 Resp: 1200708

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	23.4	17.3	25.9



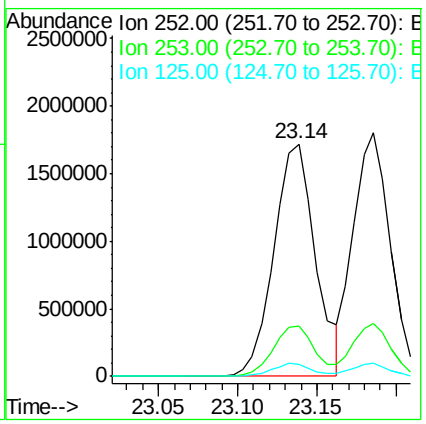


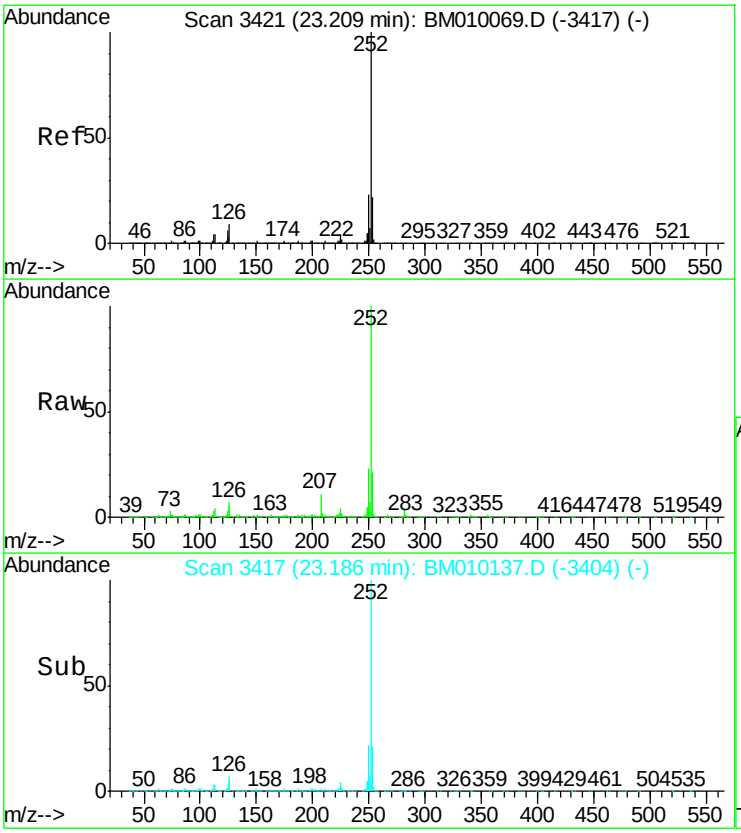
#87
Benzo(b)fluoranthene
Concen: 44.58 ng
RT: 23.14 min Scan# 3409
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:252 Resp: 3132992

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	5.0	9.9	14.9#

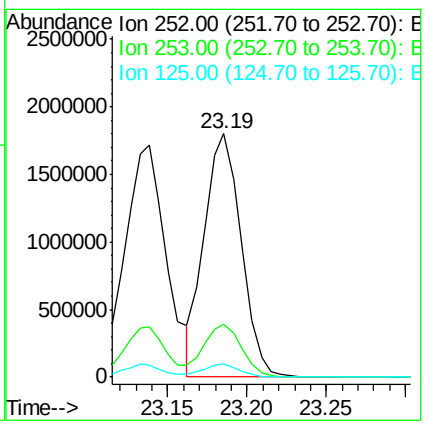


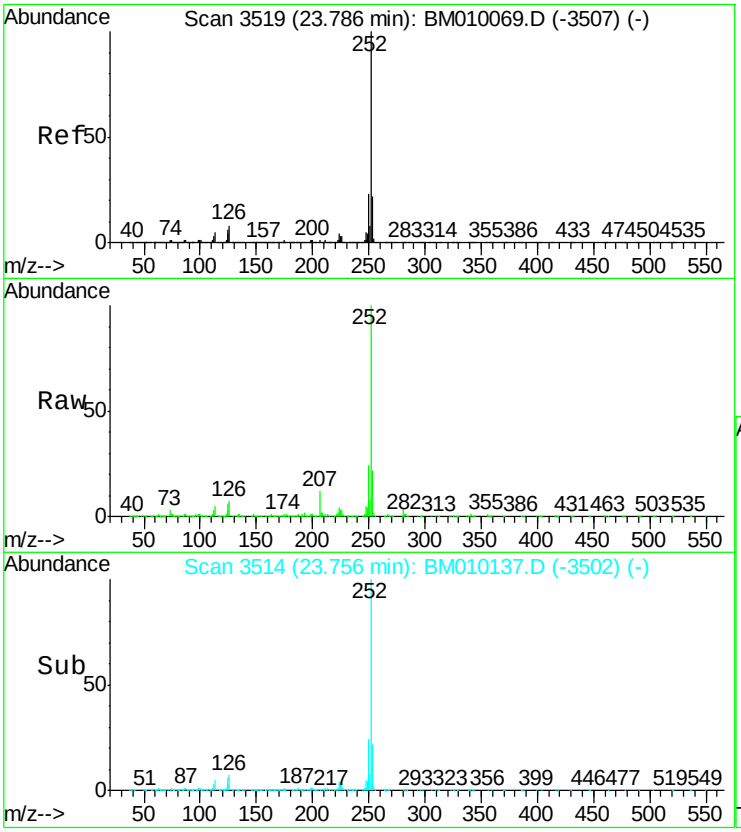


#88
Benzo(k)fluoranthene
Concen: 42.24 ng
RT: 23.19 min Scan# 3417
Delta R.T. -0.02 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:252 Resp: 2908272

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	5.4	8.1	12.1#



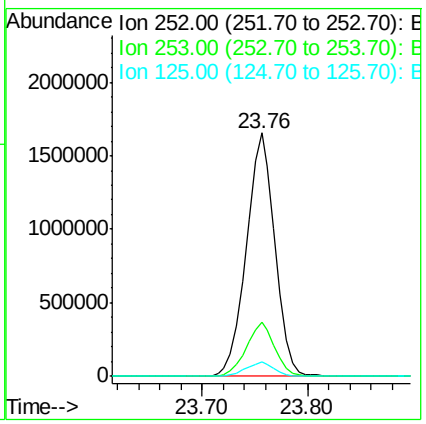


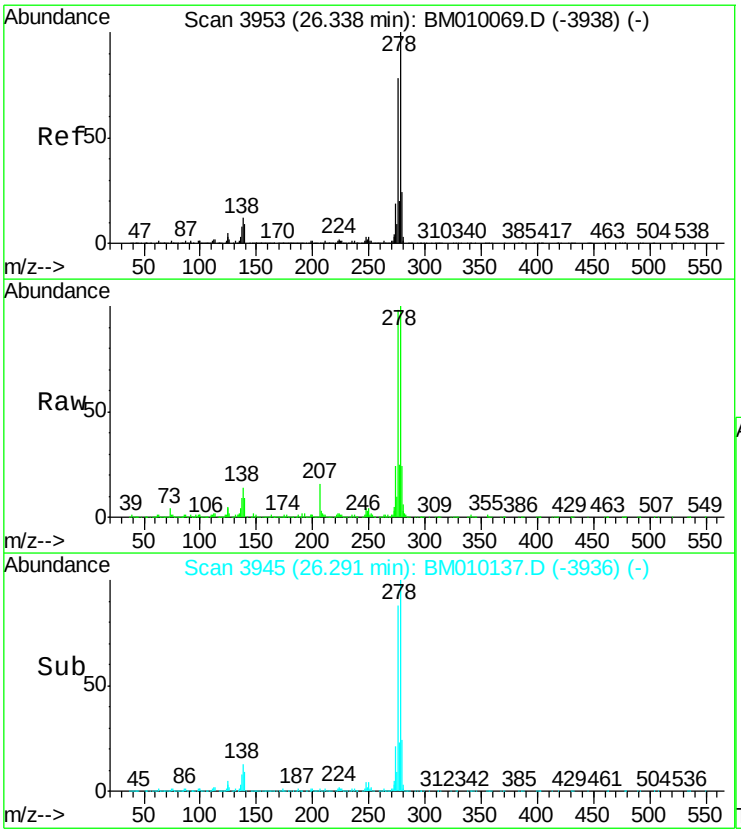
#89
Benzo(a)pyrene
Concen: 46.29 ng
RT: 23.76 min Scan# 3514
Delta R.T. -0.03 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:252 Resp: 3099484

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	6.1	7.4	11.2#

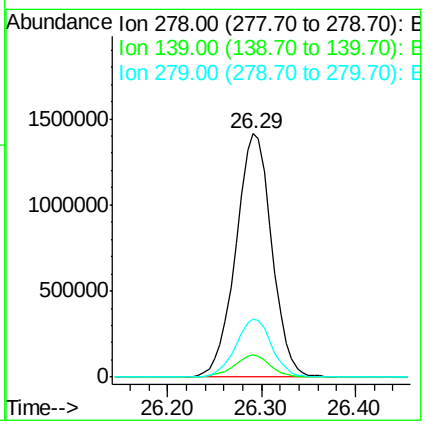


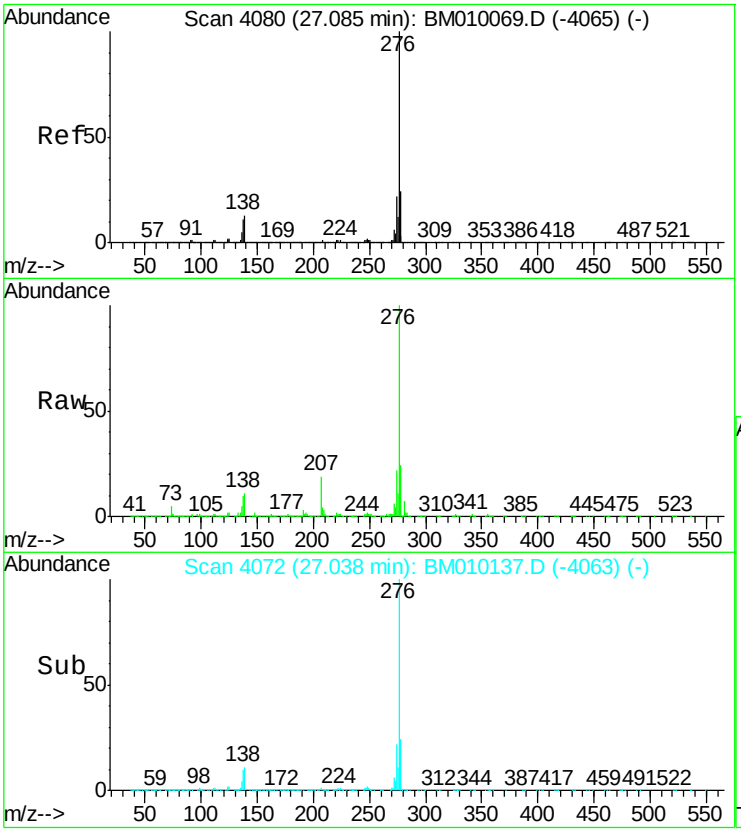


#90
Dibenzo(a,h)anthracene
Concen: 49.77 ng
RT: 26.29 min Scan# 3945
Delta R.T. -0.05 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Tgt Ion:278 Resp: 3726615

Ion	Ratio	Lower	Upper
278	100		
139	9.3	13.4	20.0#
279	24.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 49.73 ng
RT: 27.04 min Scan# 4072
Delta R.T. -0.05 min
Lab File: BM010137.D
Acq: 23 May 2017 12:18

Instrument :
BNA_M
ClientSampleId :
PB99133BS

Tgt Ion:276 Resp: 3649032

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.5	27.7
138	11.4	19.0	28.6#