Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
Data File : BM010139.D
Acq On : 23 May 2017 13:30
Operator : SJ/MA
Sample : PB99180BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 23 18:23:59 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	137389	20.00	ng		-0.02
21) Naphthalene-d8	10.77	136	469012	20.00	ng		-0.02
38) Acenaphthene-d10	14.59	164	293636	20.00	ng		-0.02
63) Phenanthrene-d10	17.33	188	709170	20.00	ng		-0.02
75) Chrysene-d12	21.50	240	1140704	20.00	ng		-0.01
86) Perylene-d12	23.86	264	1318090	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	1009877	132.74	ng		-0.02
7) Phenol-d6	7.15	99	1206652	123.26	ng		-0.02
23) Nitrobenzene-d5	9.15	82	823611	94.74	ng		-0.02
41) 2,4,6-Tribromophenol	16.08	330	626118	140.39	ng		-0.02
44) 2-Fluorobiphenyl	13.22	172	2113714	92.54	ng		-0.02
78) Terphenyl-d14	19.93	244	3669927	73.15	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	133240	38.12	ng	#	100
3) Pyridine	3.85	79	349469	37.34	ng		91
4) n-Nitrosodimethylamine	3.77	42	169602	50.11	ng	#	79
6) Aniline	7.31	93	383020	31.58	ng		92
8) 2-Chlorophenol	7.53	128	345185	41.70	ng		96
9) Benzaldehyde	7.12	77	100698	16.52	ng		88
10) Phenol	7.17	94	437049	42.36	ng		91
11) bis(2-Chloroethyl)ether	7.39	93	309044	40.19	ng		94
12) 1,3-Dichlorobenzene	7.84	146	429823	40.86	ng	#	89
13) 1,4-Dichlorobenzene	7.99	146	438452	40.58	ng		96
14) 1,2-Dichlorobenzene	8.31	146	417008	40.20	ng		96
15) Benzyl Alcohol	8.22	79	334134	45.11	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.49	45	262887	34.77	ng		78
17) 2-Methylphenol	8.42	107	285301	38.86	ng	#	84
18) Hexachloroethane	9.03	117	148543	42.41	ng	#	75
19) n-Nitroso-di-n-propylamine	8.76	70	282064	40.82	ng		94
20) 3+4-Methylphenols	8.75	107	393153	39.66	ng		88
22) Acetophenone	8.80	105	521304	43.36	ng	#	99
24) Nitrobenzene	9.19	77	439507	49.08	ng		96
25) Isophorone	9.69	82	687662	45.78	ng		94
26) 2-Nitrophenol	9.89	139	169079	44.79	ng	#	67
27) 2,4-Dimethylphenol	9.95	122	290310	42.59	ng	#	79
28) bis(2-Chloroethoxy)methane	10.18	93	388732	40.78	ng		99
29) 2,4-Dichlorophenol	10.42	162	361310	46.04	ng		99
30) 1,2,4-Trichlorobenzene	10.62	180	449056	44.23	ng		99
31) Naphthalene	10.82	128	1003866	40.01	ng		99
32) Benzoic acid	10.08	122	184242	39.66	ng		86
33) 4-Chloroaniline	10.96	127	147882	15.30	ng	#	77
34) Hexachlorobutadiene	11.06	225	312906	46.20	ng		96
35) Caprolactam	11.76	113	90974	40.40	ng	#	81
36) 4-Chloro-3-methylphenol	12.07	107	355387	41.81	ng		84
37) 2-Methylnaphthalene	12.42	142	774627	42.88	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	12.77	216	513576	45.48	ng	#	100
40) Hexachlorocyclopentadiene	12.73	237	758408	116.33	ng		99

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
Data File : BM010139.D
Acq On : 23 May 2017 13:30
Operator : SJ/MA
Sample : PB99180BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 23 18:23:59 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	317948	47.81	ng		99
43) 2,4,5-Trichlorophenol	13.10	196	343178	46.70	ng	#	93
45) 1,1'-Biphenyl	13.42	154	1057503	43.79	ng		99
46) 2-Chloronaphthalene	13.47	162	841633	43.05	ng		97
47) 2-Nitroaniline	13.71	65	228126	45.38	ng		83
48) Acenaphthylene	14.32	152	1281943	44.34	ng		99
49) Dimethylphthalate	14.06	163	1073770	41.00	ng	#	98
50) 2,6-Dinitrotoluene	14.19	165	226929	45.63	ng		86
51) Acenaphthene	14.66	154	792508	44.10	ng		98
52) 3-Nitroaniline	14.54	138	179511	38.83	ng	#	74
53) 2,4-Dinitrophenol	14.72	184	283529	85.34	ng	#	88
54) Dibenzofuran	14.99	168	1334240	47.21	ng		96
55) 4-Nitrophenol	14.85	139	330112	88.74	ng	#	30
56) 2,4-Dinitrotoluene	14.97	165	313196	44.51	ng	#	84
57) Fluorene	15.63	166	1089482	44.33	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.22	232	324365	51.82	ng	#	100
59) Diethylphthalate	15.40	149	1011419	40.84	ng		97
60) 4-Chlorophenyl-phenylether	15.63	204	604379	43.80	ng		98
61) 4-Nitroaniline	15.70	138	185876	39.61	ng	#	30
62) Azobenzene	15.92	77	996691	54.74	ng		89
64) 4,6-Dinitro-2-methylphenol	15.72	198	191823	44.28	ng		83
65) n-Nitrosodiphenylamine	15.85	169	931335	43.82	ng		99
66) 4-Bromophenyl-phenylether	16.52	248	398113	43.85	ng		96
67) Hexachlorobenzene	16.62	284	451114	40.90	ng		95
68) Atrazine	16.79	200	379978	47.15	ng		99
69) Pentachlorophenol	16.97	266	564656	93.21	ng		99
70) Phenanthrene	17.37	178	1748676	44.07	ng		99
71) Anthracene	17.47	178	1797713	45.65	ng		99
72) Carbazole	17.76	167	1565000	44.89	ng		97
73) Di-n-butylphthalate	18.27	149	1683374	40.73	ng	#	98
74) Fluoranthene	19.38	202	2299760	44.64	ng		98
76) Benzidine	19.59	184	1735079	82.47	ng		99
77) Pyrene	19.74	202	2406096	39.34	ng		99
79) Butylbenzylphthalate	20.62	149	868047	38.34	ng	#	87
80) Benzo(a)anthracene	21.48	228	2782157	44.25	ng		99
81) 3,3'-Dichlorobenzidine	21.42	252	822942	32.54	ng	#	98
82) Chrysene	21.53	228	2523158	42.32	ng		99
83) Bis(2-ethylhexyl)phthalate	21.36	149	1277216	37.73	ng	#	98
84) Di-n-octyl phthalate	22.27	149	2420420	39.93	ng		97
85) Indeno(1,2,3-cd)pyrene	26.28	276	4497038	51.43	ng	#	100
87) Benzo(b)fluoranthene	23.14	252	3483805	45.16	ng	#	92
88) Benzo(k)fluoranthene	23.19	252	3214656	42.53	ng	#	96
89) Benzo(a)pyrene	23.76	252	3343380	45.48	ng	#	97
90) Dibenzo(a,h)anthracene	26.29	278	3788016	46.08	ng	#	92
91) Benzo(g,h,i)perylene	27.04	276	3690873	45.82	ng	#	87

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

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
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Acq On : 23 May 2017 13:30
Operator : SJ/MA
Sample : PB99180BS
Misc :
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Instrument :
BNA_M
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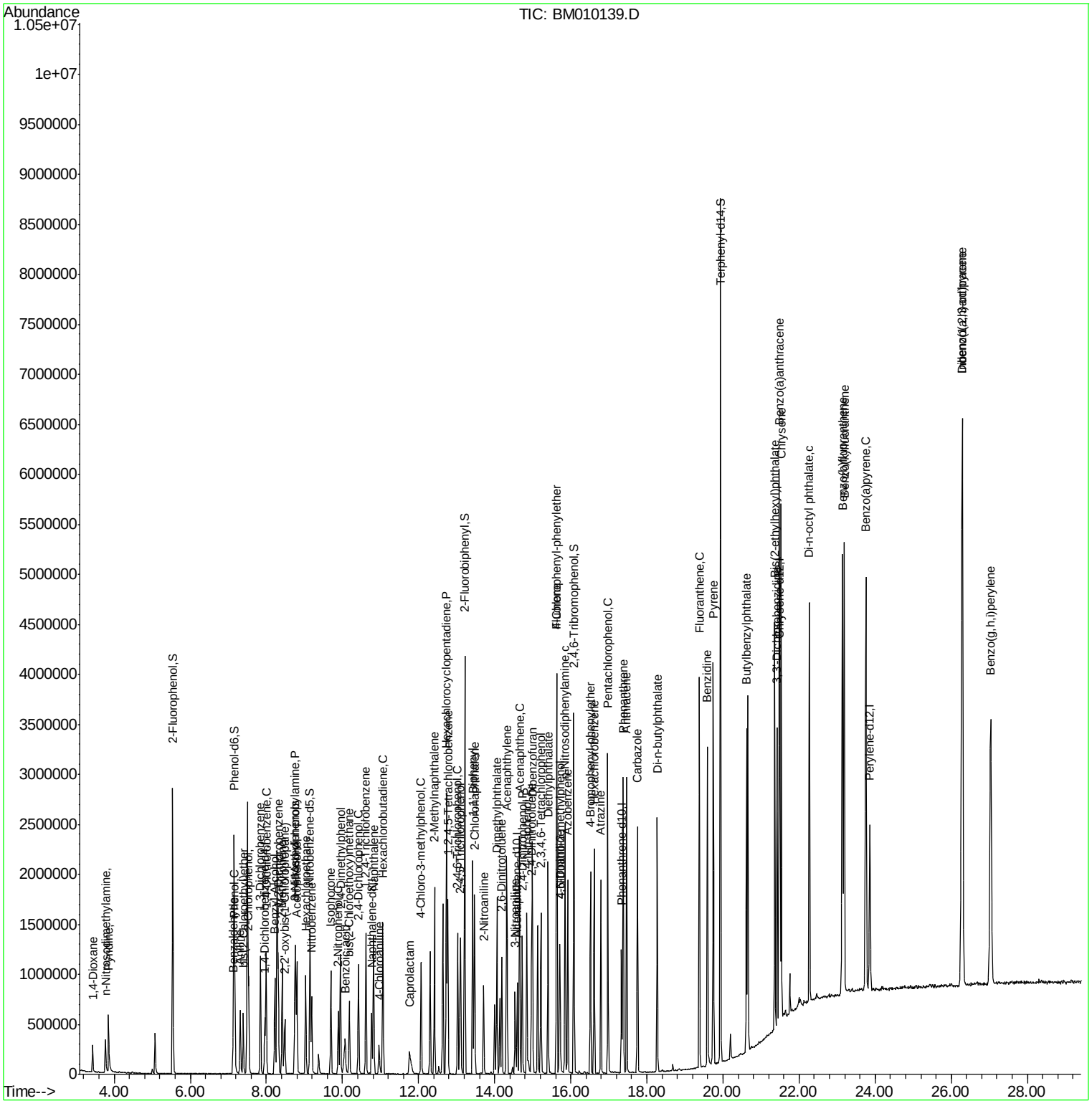
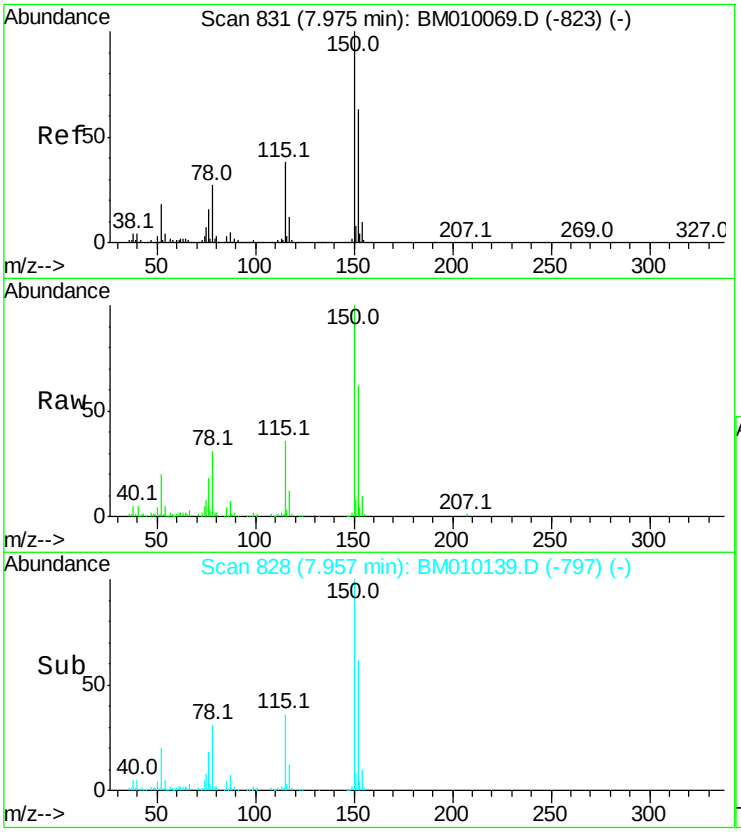
Quant Time: May 23 18:23:59 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration



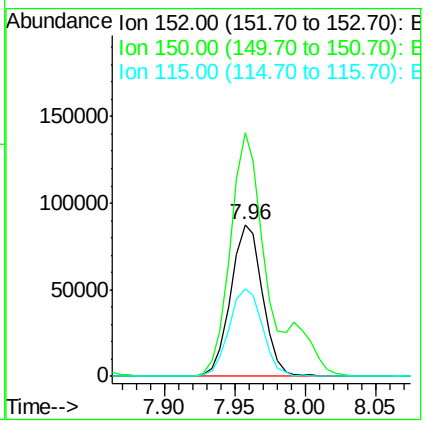


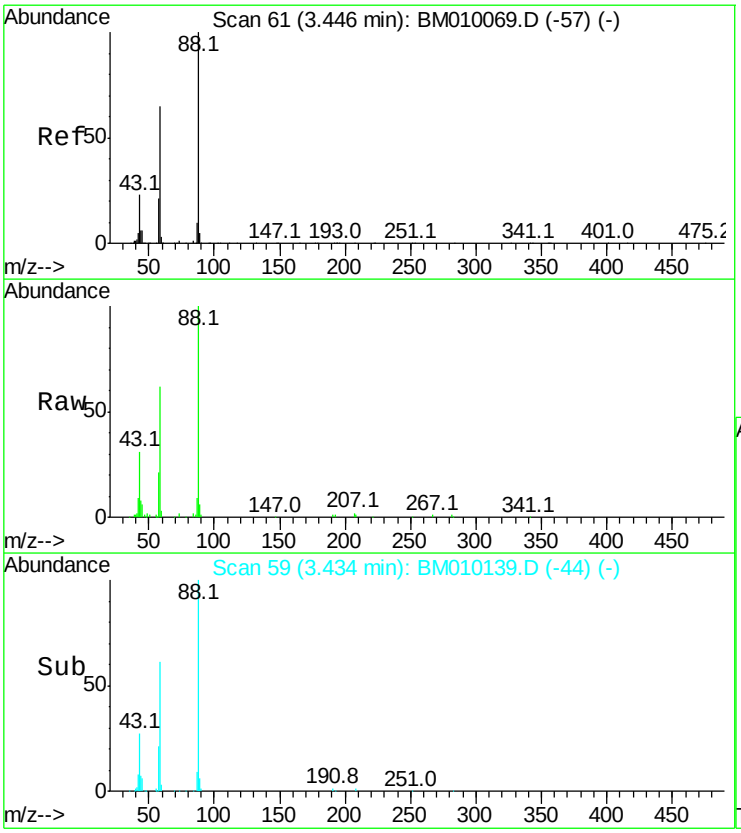
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 828
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 137389

Ion	Ratio	Lower	Upper
152	100		
150	160.7	119.5	179.3
115	57.8	43.0	64.4

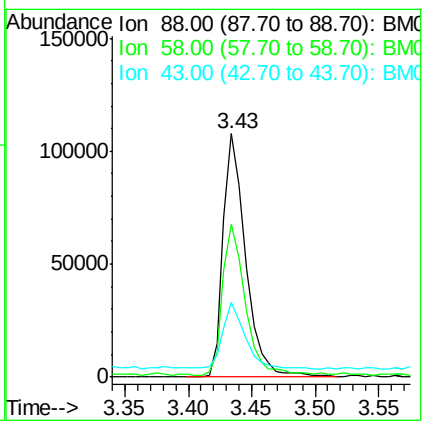


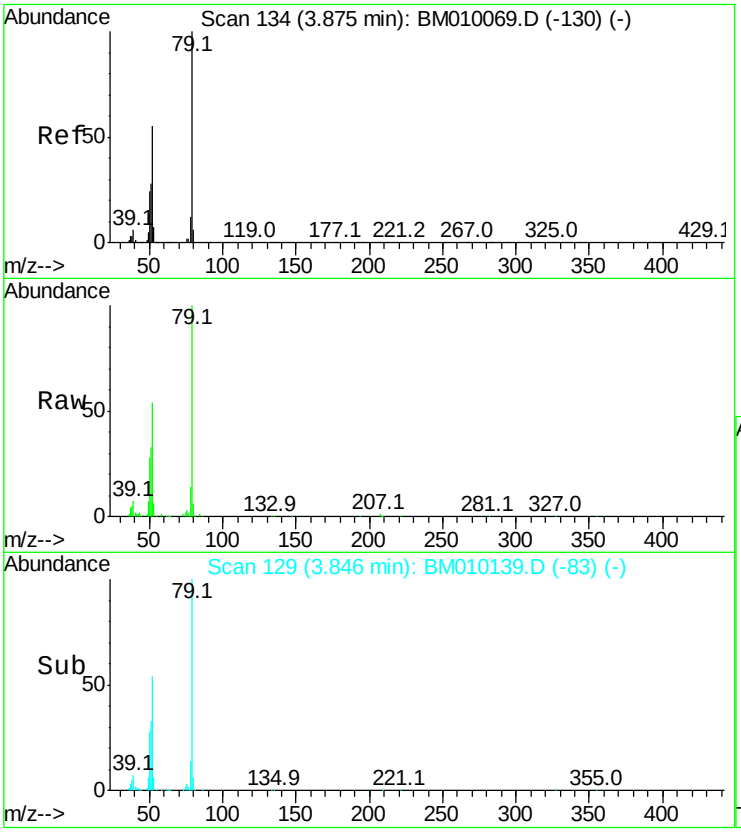


#2
1,4-Dioxane
Concen: 38.12 ng
RT: 3.43 min Scan# 59
Delta R.T. -0.01 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion: 88 Resp: 133240

Ion	Ratio	Lower	Upper
88	100		
58	61.9	0.0	0.0#
43	28.9	0.0	0.0#

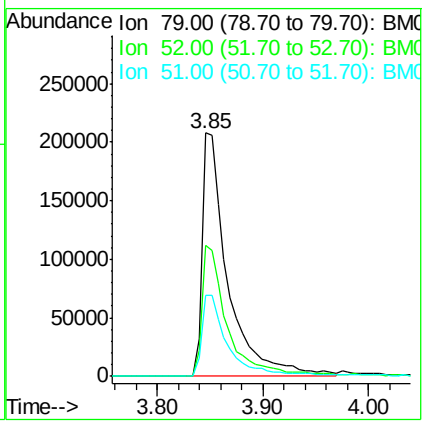




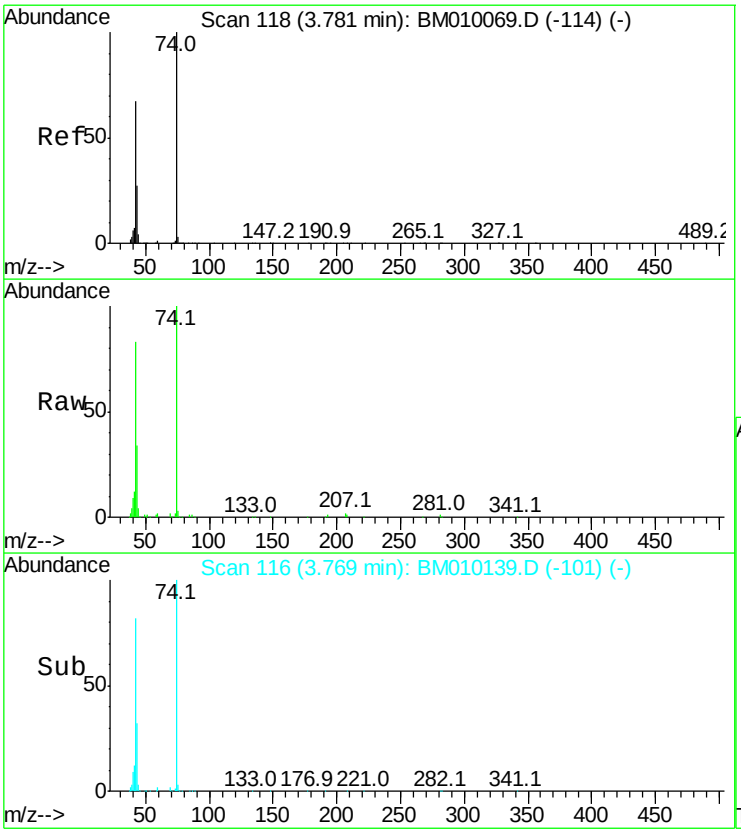
#3
Pyridine
Concen: 37.34 ng
RT: 3.85 min Scan# 129
Delta R.T. -0.03 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion: 79 Resp: 349469

Ion	Ratio	Lower	Upper
79	100		
52	54.0	51.1	76.7
51	33.2	26.1	39.1



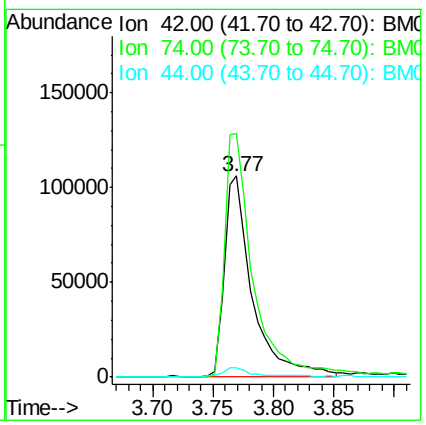
Instrument :
BNA_M
ClientSampleId :

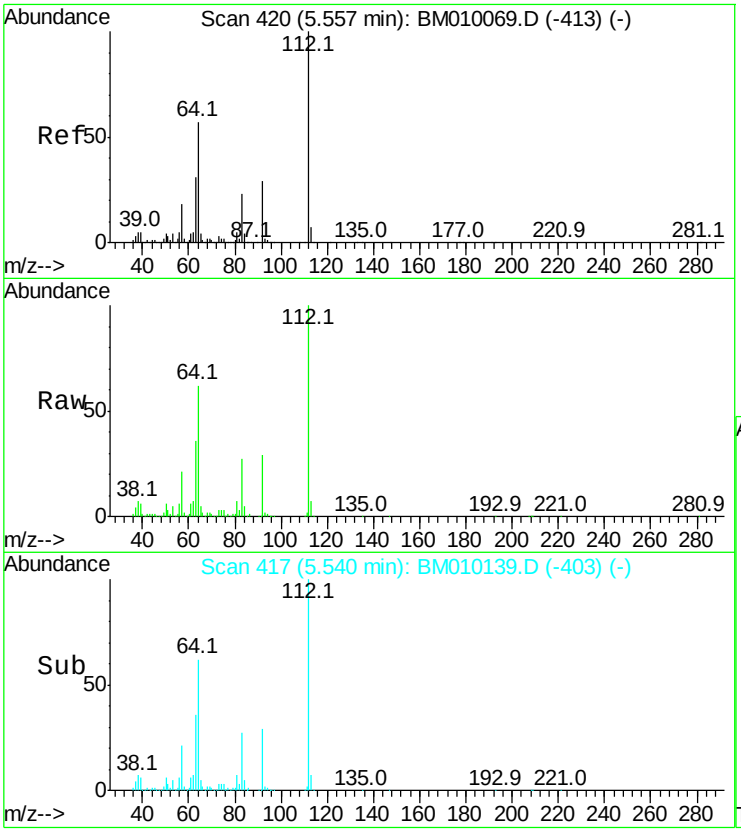


#4
n-Nitrosodimethylamine
Concen: 50.11 ng
RT: 3.77 min Scan# 116
Delta R.T. -0.01 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion: 42 Resp: 169602

Ion	Ratio	Lower	Upper
42	100		
74	121.2	119.3	178.9
44	4.5	5.4	8.2#



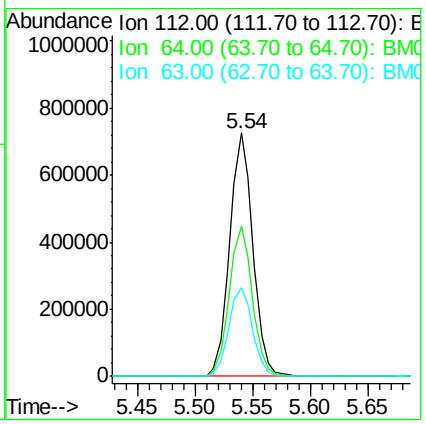


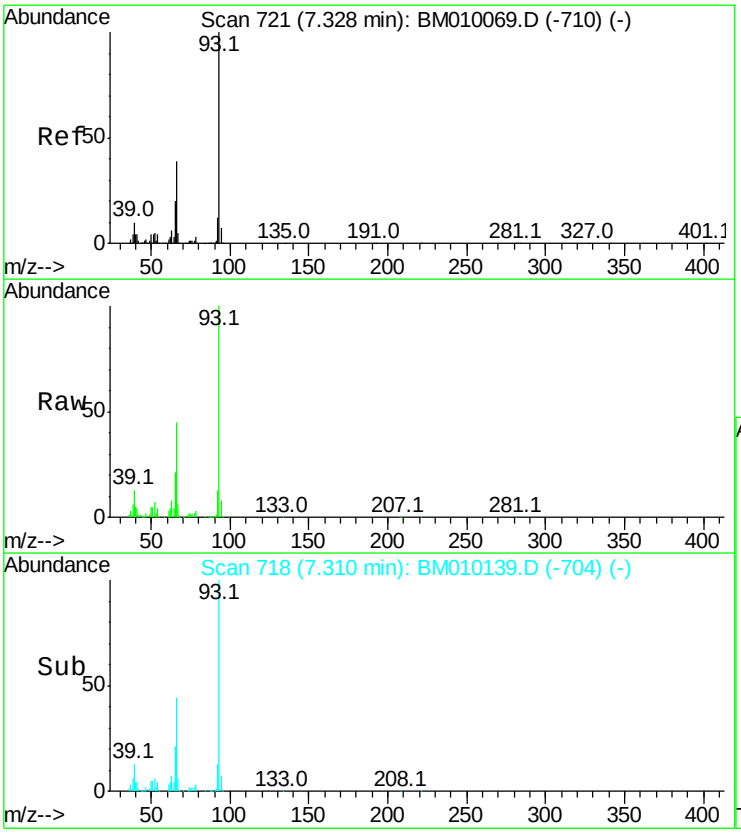
#5
2-Fluorophenol
Concen: 132.74 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1009877

Ion	Ratio	Lower	Upper
112	100		
64	61.9	38.6	57.8#
63	36.5	19.3	28.9#

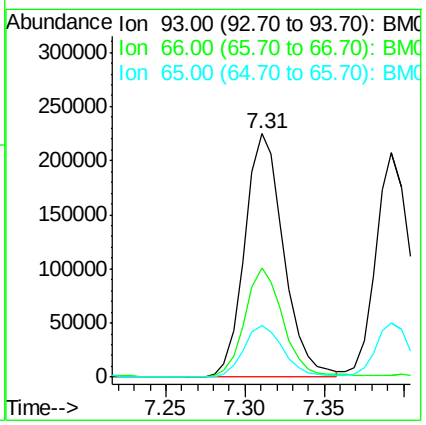


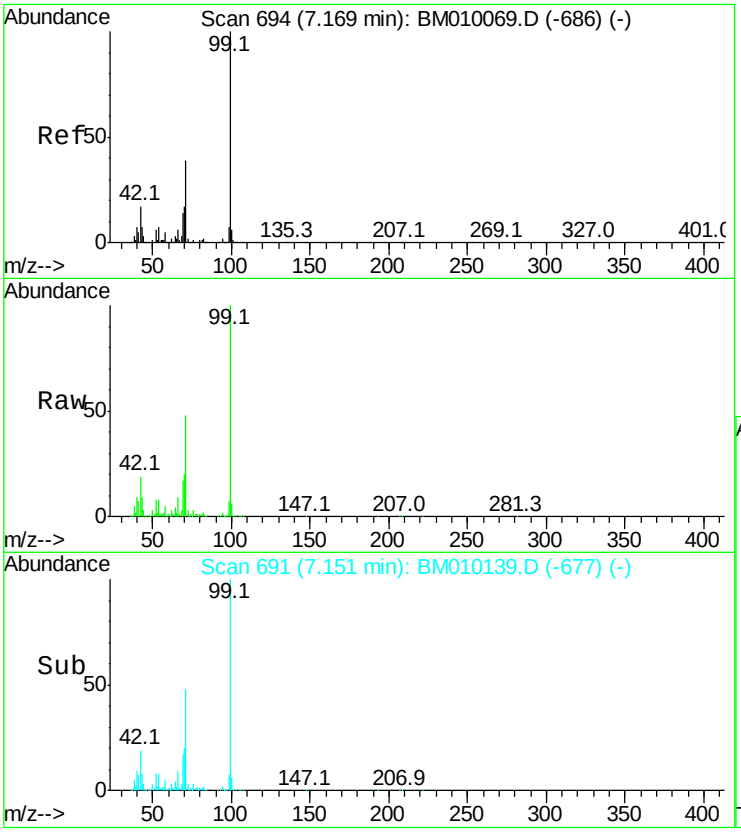


#6
Aniline
Concen: 31.58 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion: 93 Resp: 383020

Ion	Ratio	Lower	Upper
93	100		
66	44.9	30.8	46.2
65	21.2	16.0	24.0



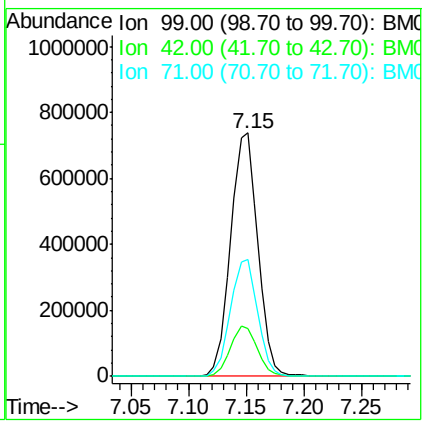


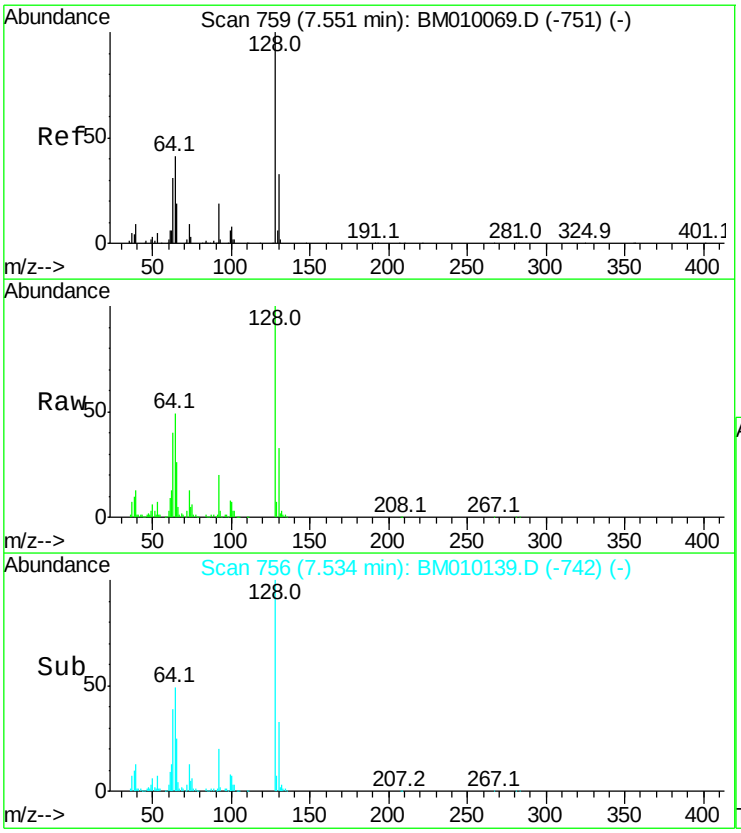
#7
Phenol-d6
Concen: 123.26 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1206652

Ion	Ratio	Lower	Upper
99	100		
42	19.5	11.0	16.4#
71	47.9	23.4	35.2#

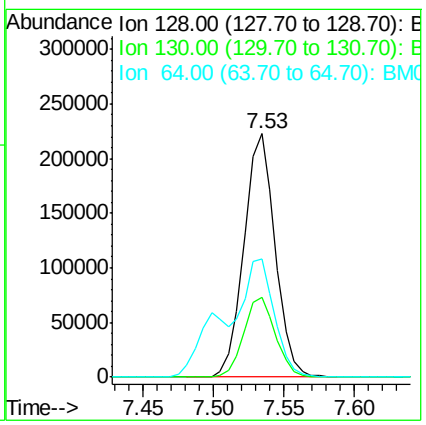


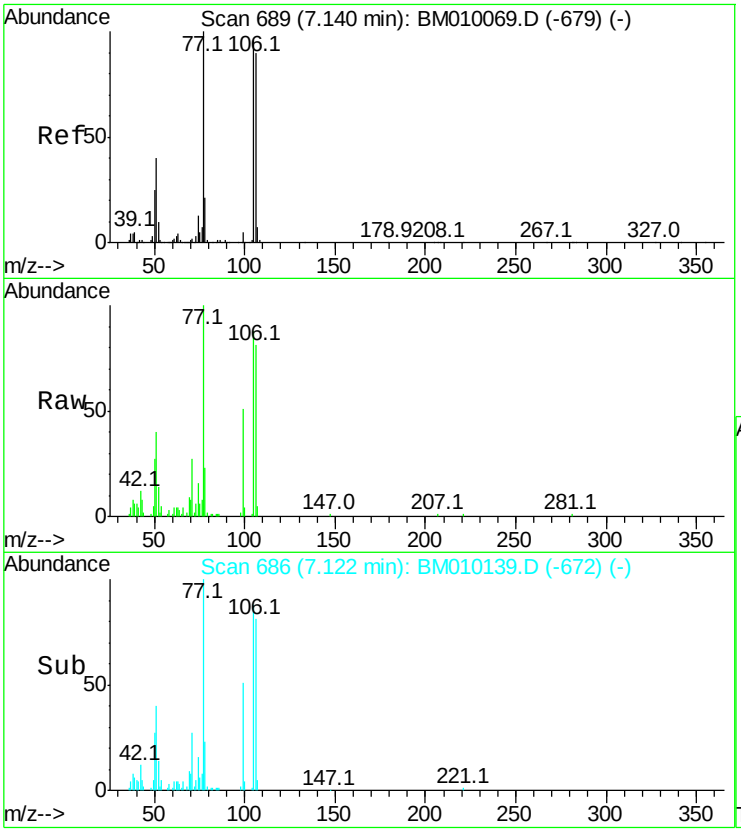


#8
2-Chlorophenol
Concen: 41.70 ng
RT: 7.53 min Scan# 756
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:128 Resp: 345185

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.0	52.0
64	48.5	24.9	64.9

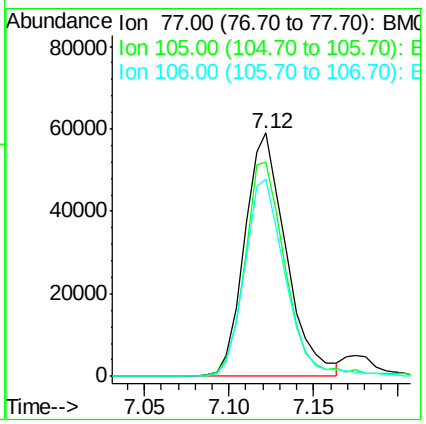




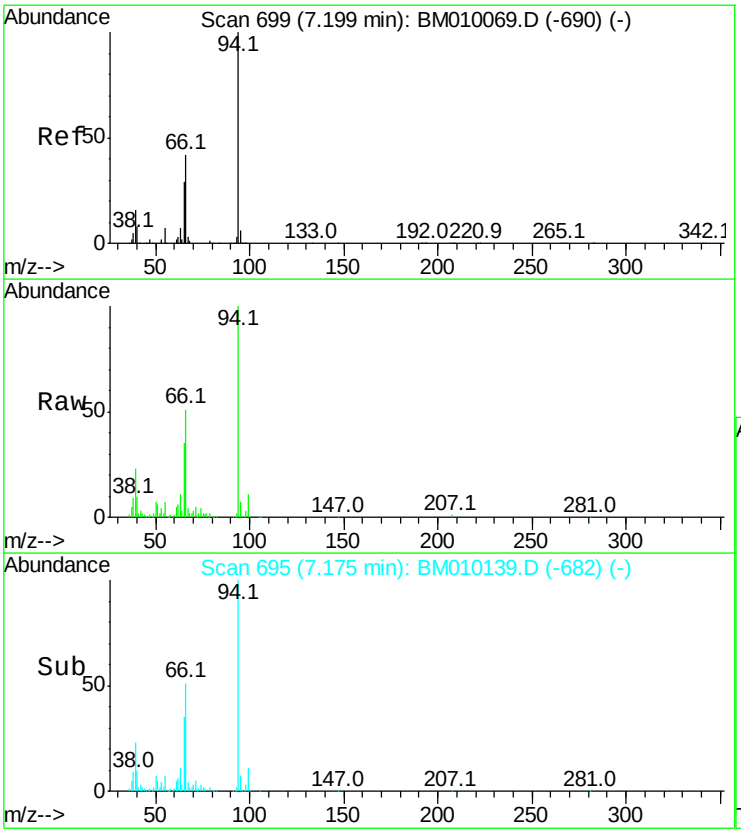
#9
Benzaldehyde
Concen: 16.52 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion: 77 Resp: 100698

Ion	Ratio	Lower	Upper
77	100		
105	88.2	78.8	118.8
106	81.0	73.7	113.7



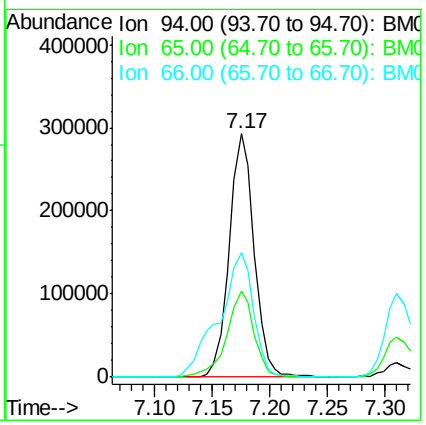
Instrument :
BNA_M
ClientSampleId :

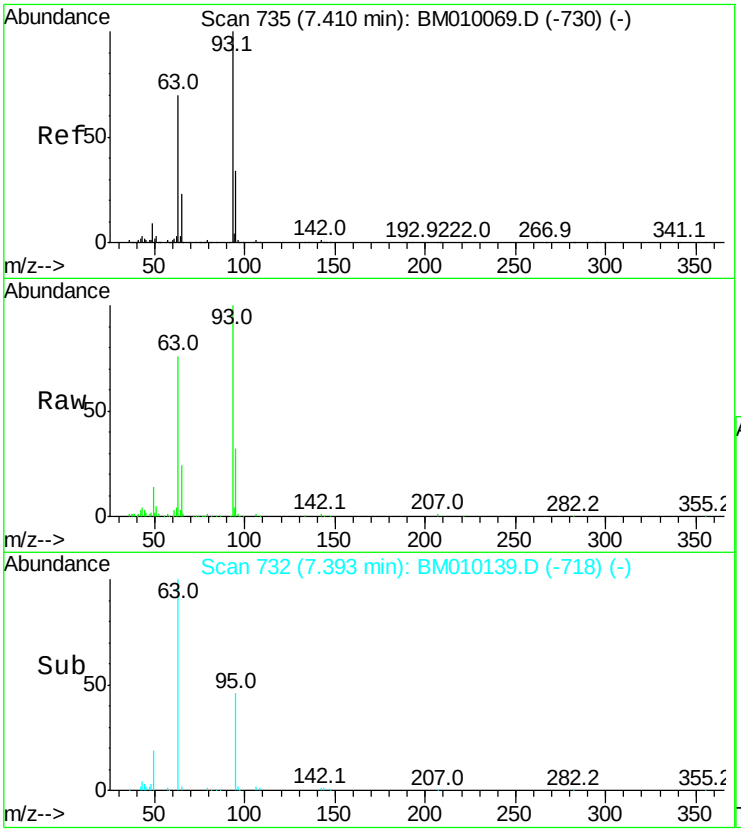


#10
Phenol
Concen: 42.36 ng
RT: 7.17 min Scan# 695
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion: 94 Resp: 437049

Ion	Ratio	Lower	Upper
94	100		
65	35.2	18.8	58.8
66	51.3	39.9	79.9



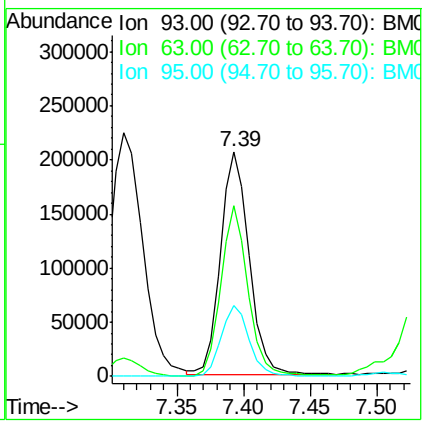


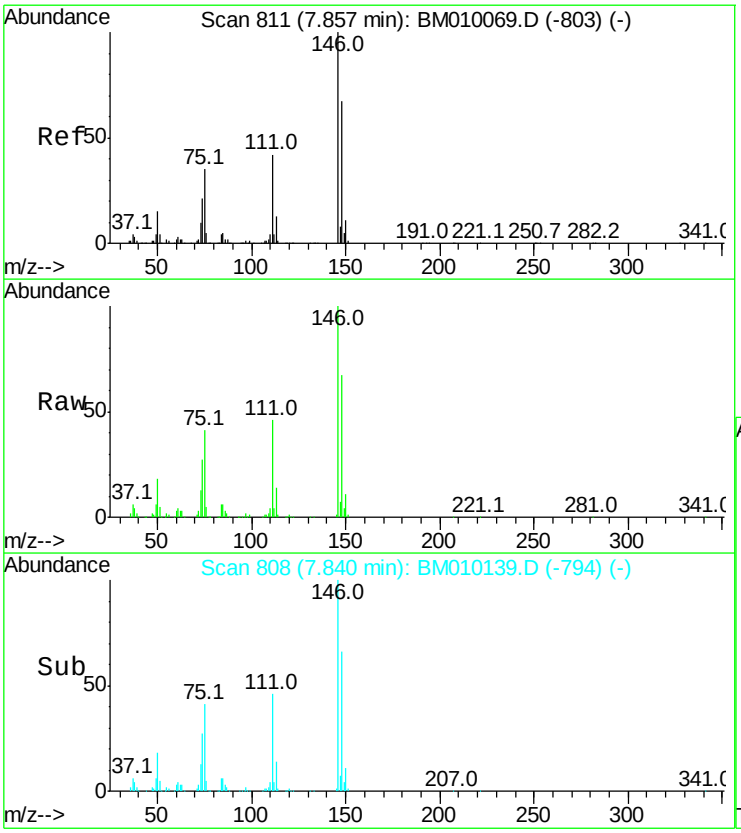
#11
bis(2-Chloroethyl)ether
Concen: 40.19 ng
RT: 7.39 min Scan# 732
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 309044

Ion	Ratio	Lower	Upper
93	100		
63	75.8	49.5	89.5
95	31.7	13.5	53.5

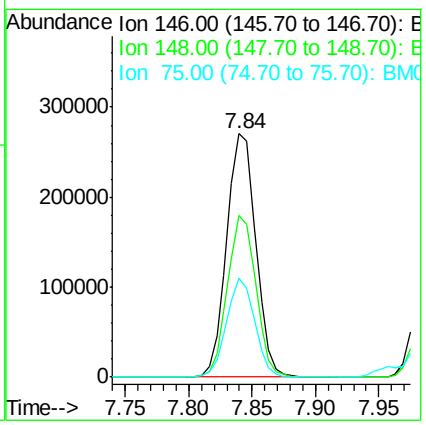


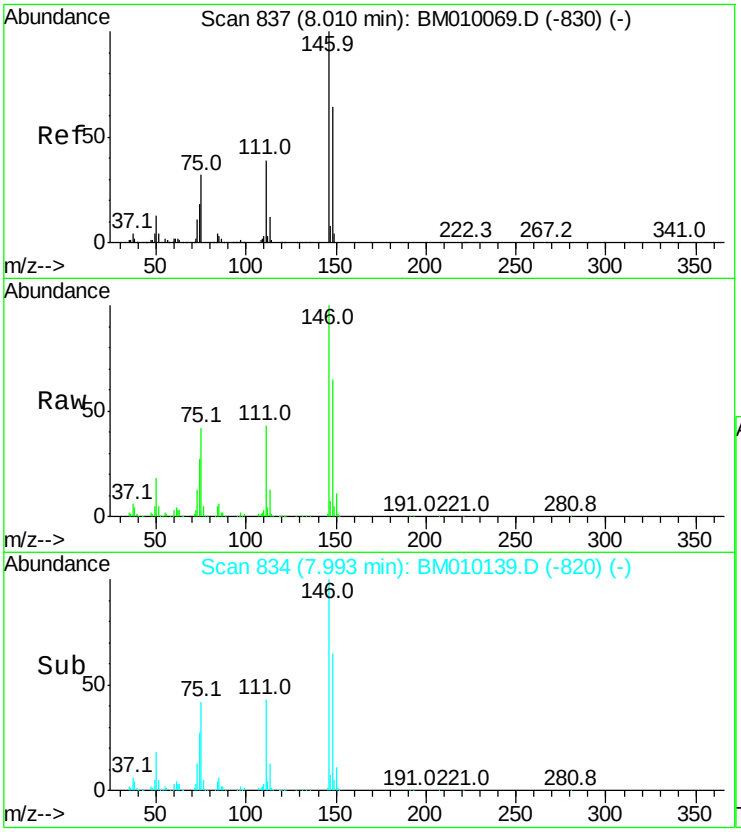


#12
1,3-Dichlorobenzene
Concen: 40.86 ng
RT: 7.84 min Scan# 808
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:146 Resp: 429823

Ion	Ratio	Lower	Upper
146	100		
148	66.6	50.9	76.3
75	40.5	21.4	32.2#

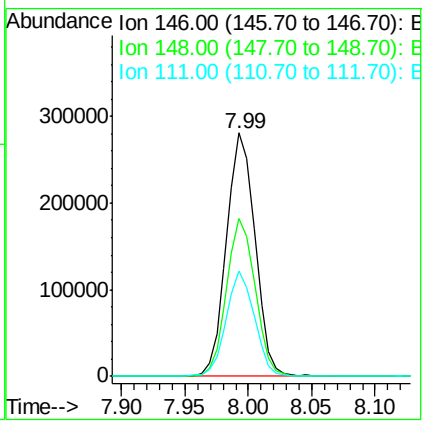




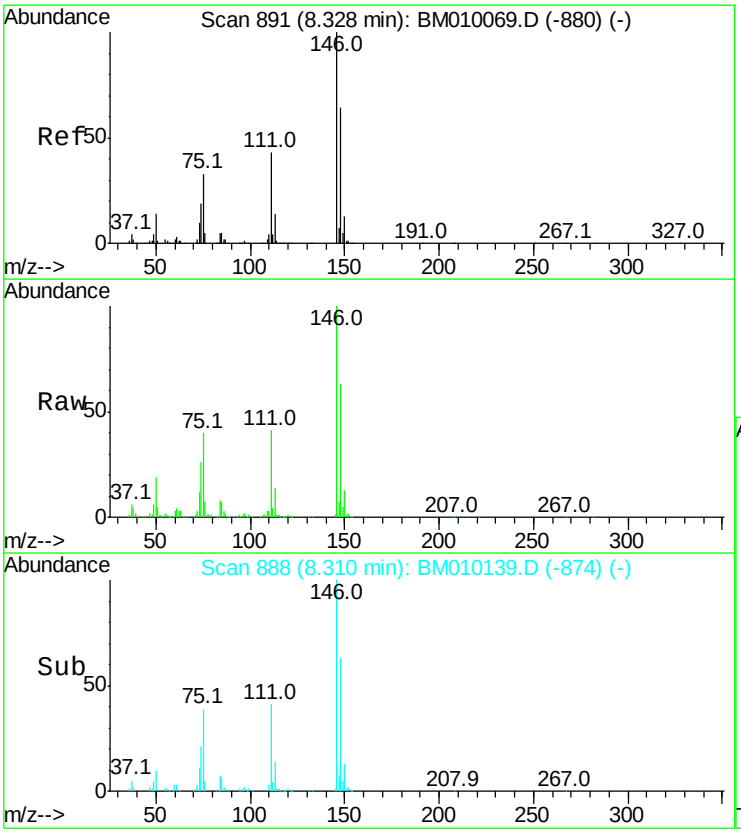
#13
1,4-Dichlorobenzene
Concen: 40.58 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:146 Resp: 438452

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
111	43.4	29.2	43.8



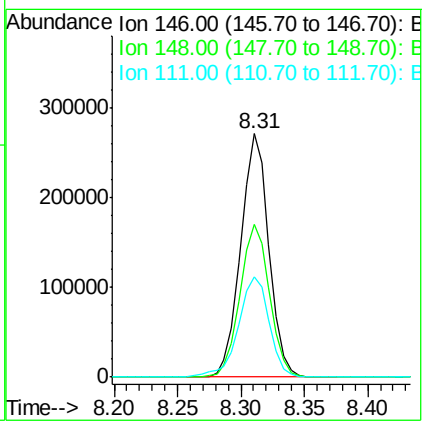
Instrument :
BNA_M
ClientSampleId :

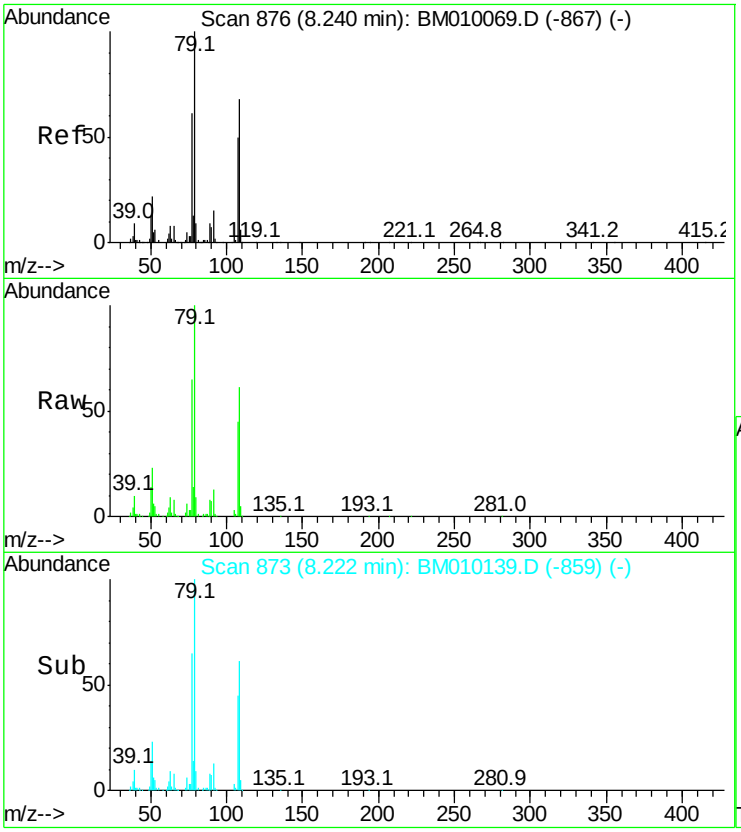


#14
1,2-Dichlorobenzene
Concen: 40.20 ng
RT: 8.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:146 Resp: 417008

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.3	78.5
111	41.1	30.6	45.8



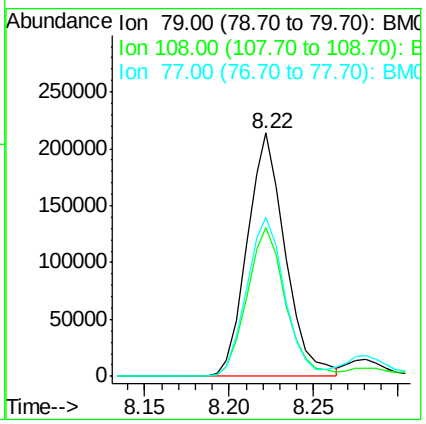


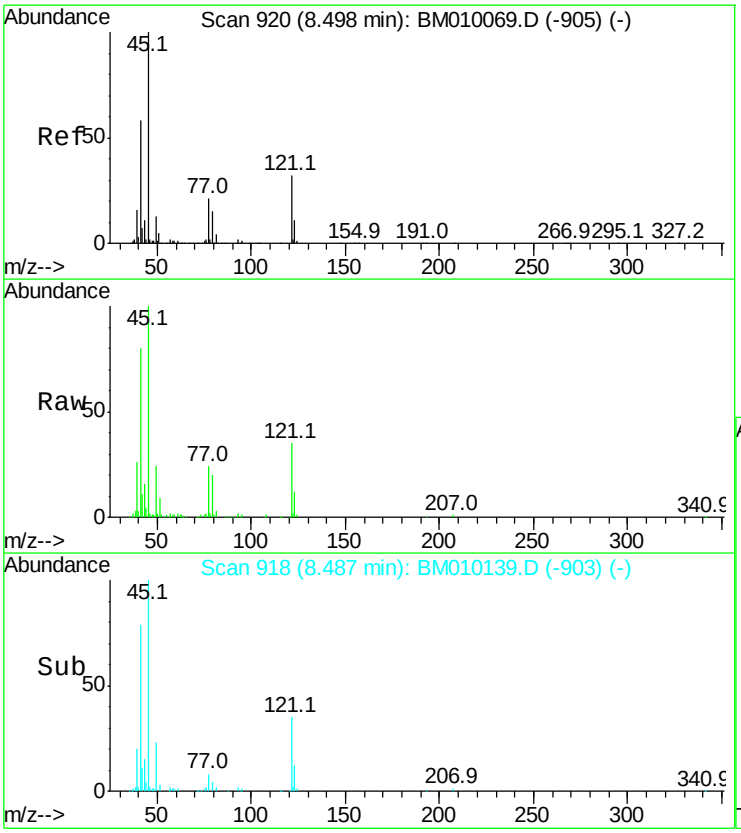
#15
Benzyl Alcohol
Concen: 45.11 ng
RT: 8.22 min Scan# 873
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 334134

Ion	Ratio	Lower	Upper
79	100		
108	61.3	65.0	97.4#
77	65.3	53.0	79.6

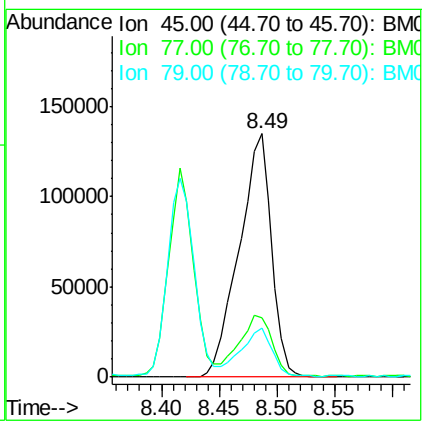


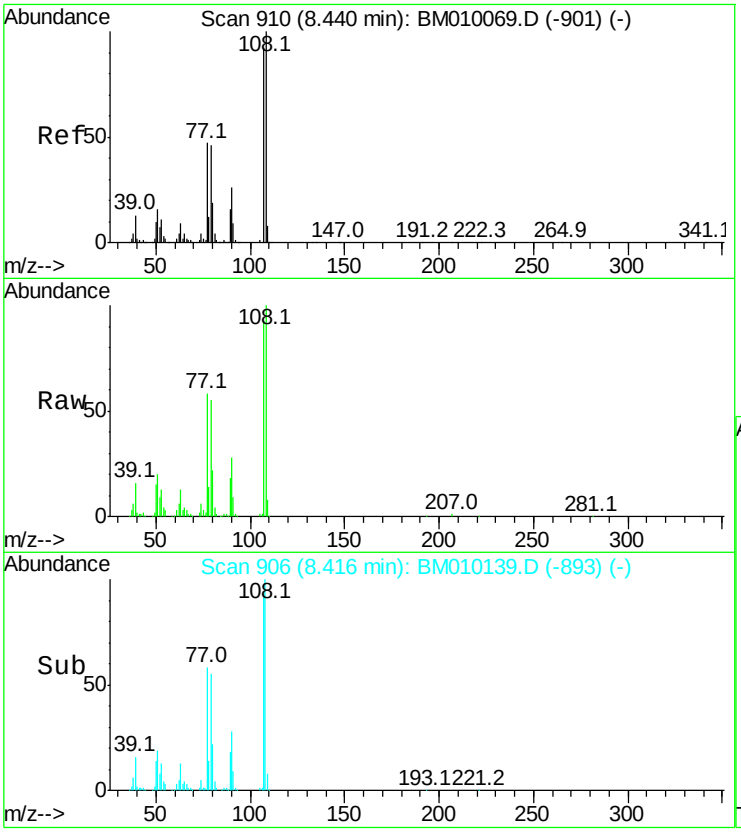


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.77 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion: 45 Resp: 262887

Ion	Ratio	Lower	Upper
45	100		
77	24.3	0.0	35.2
79	20.3	0.0	32.0



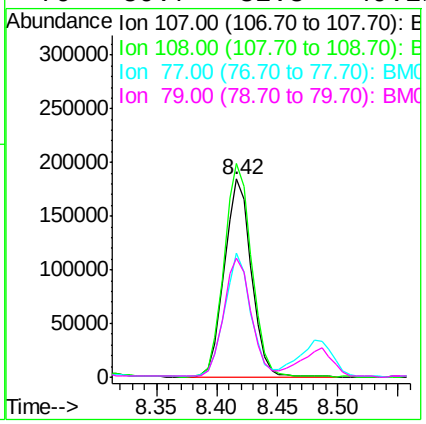


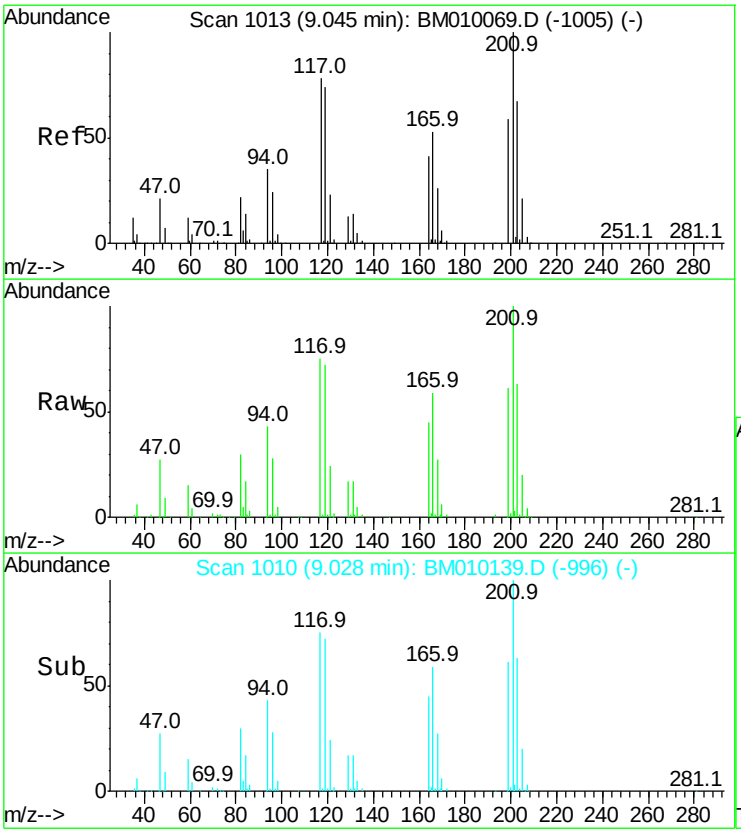
#17
2-Methylphenol
Concen: 38.86 ng
RT: 8.42 min Scan# 906
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 285301

Ion	Ratio	Lower	Upper
107	100		
108	107.7	89.8	134.8
77	62.5	32.6	48.8#
79	59.7	32.8	49.2#

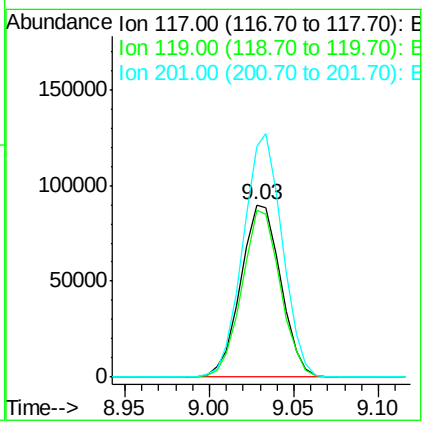


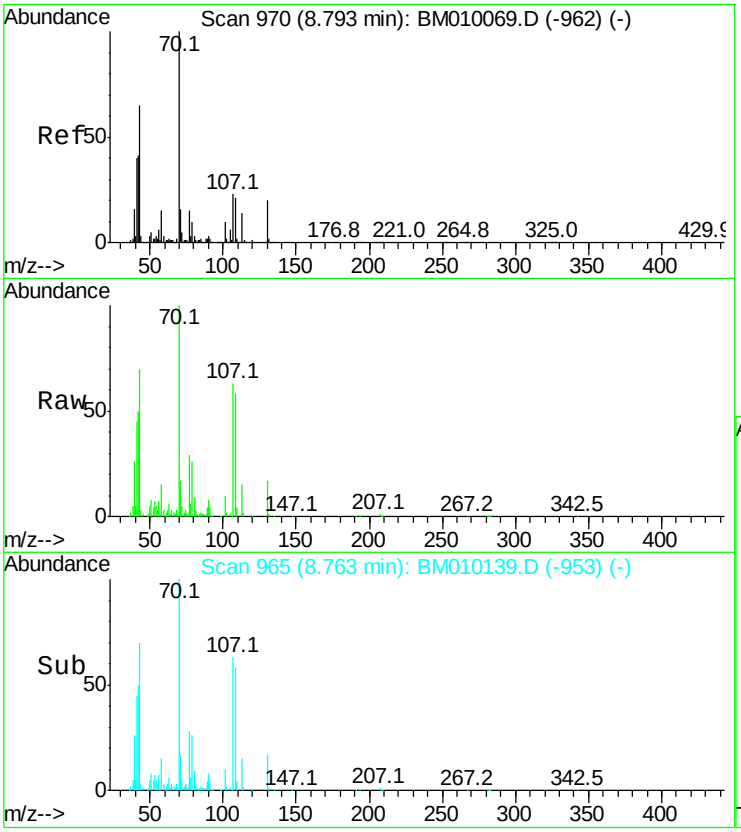


#18
Hexachloroethane
Concen: 42.41 ng
RT: 9.03 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:117 Resp: 148543

Ion	Ratio	Lower	Upper
117	100		
119	97.0	79.2	118.8
201	133.9	69.8	104.6#



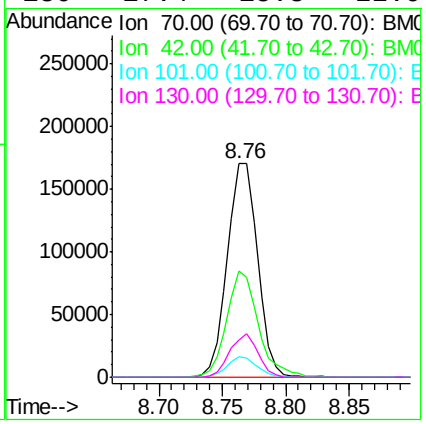


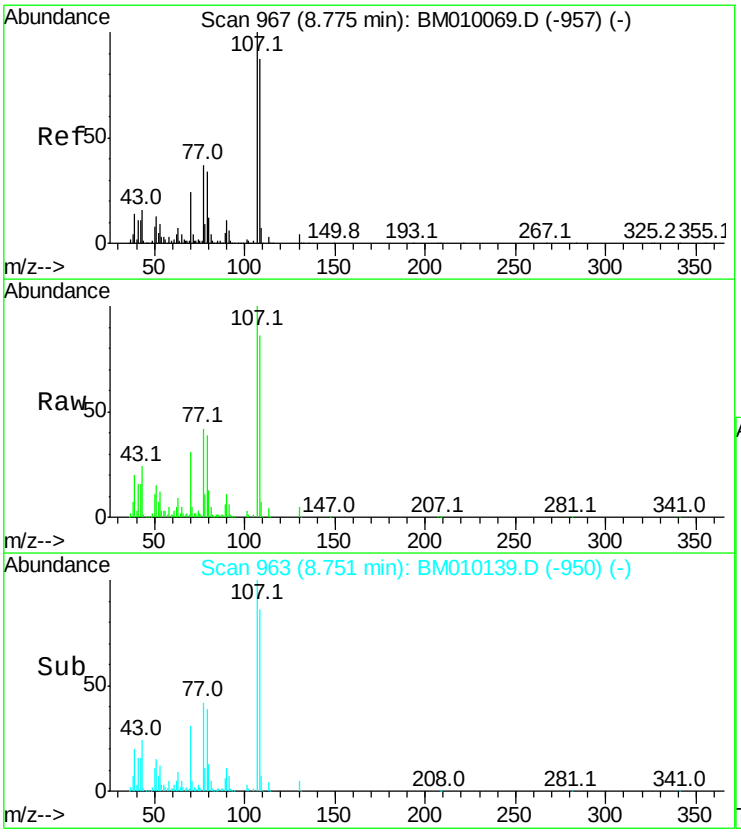
#19
n-Nitroso-di-n-propylamine
Concen: 40.82 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.03 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 282064

Ion	Ratio	Lower	Upper
70	100		
42	50.0	44.5	66.7
101	9.8	7.4	11.2
130	17.4	15.3	22.9

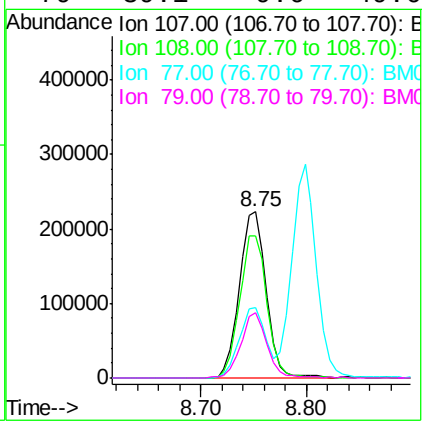


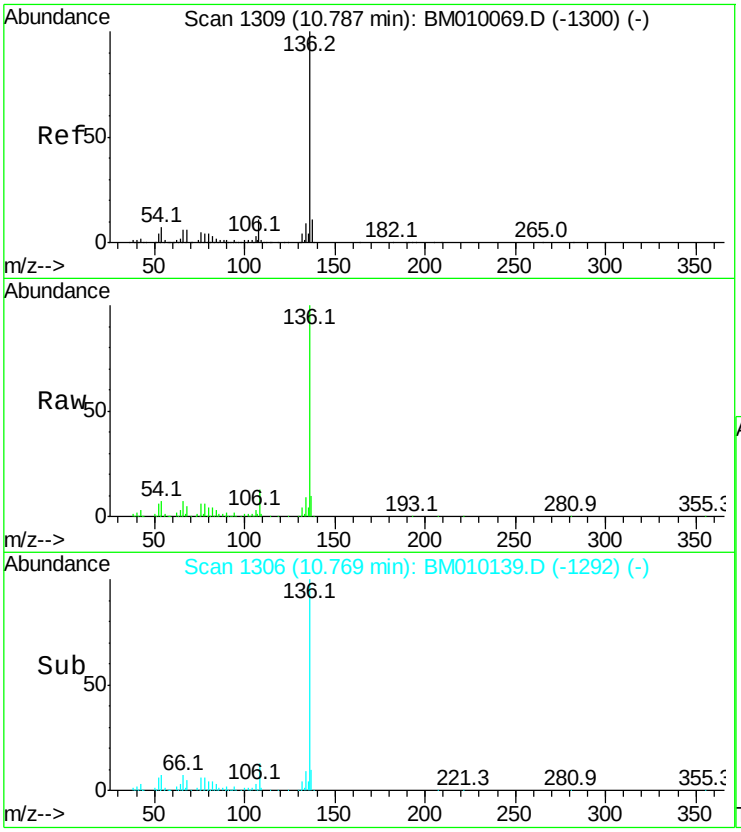


#20
3+4-Methylphenols
Concen: 39.66 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:107 Resp: 393153

Ion	Ratio	Lower	Upper
107	100		
108	85.5	73.2	113.2
77	42.3	10.7	50.7
79	39.1	9.6	49.6



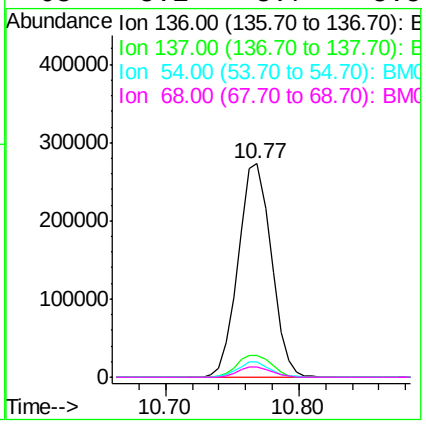


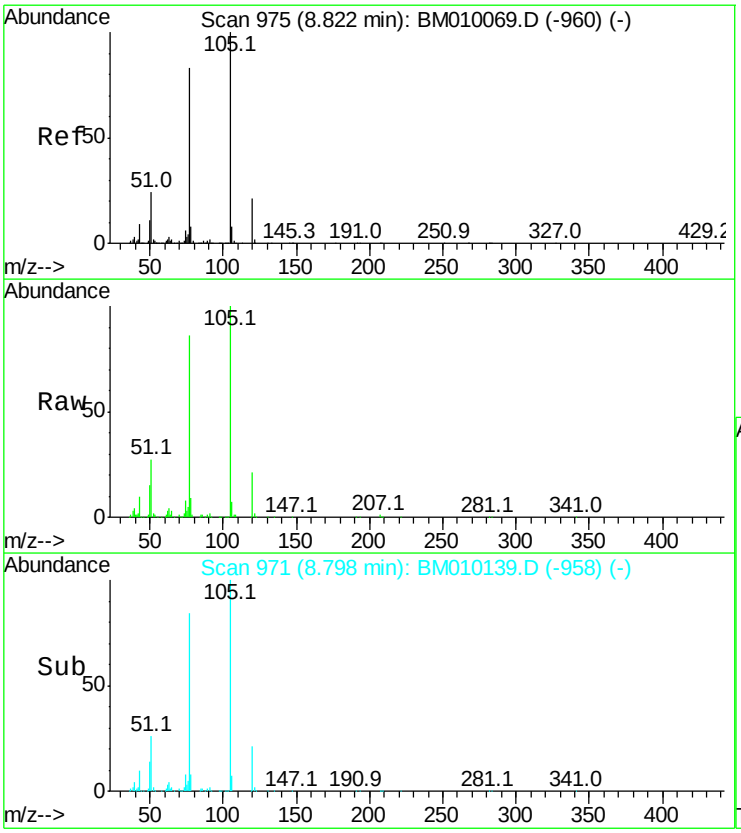
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.77 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 469012

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	7.0	4.6	6.8#
68	5.1	3.7	5.5

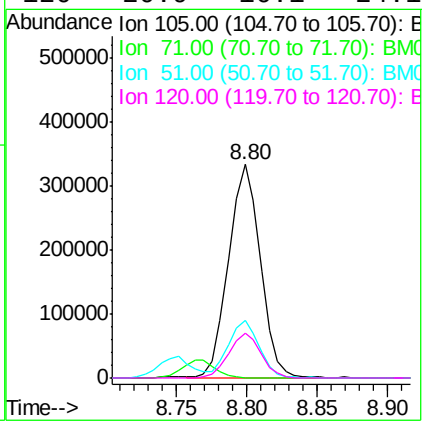


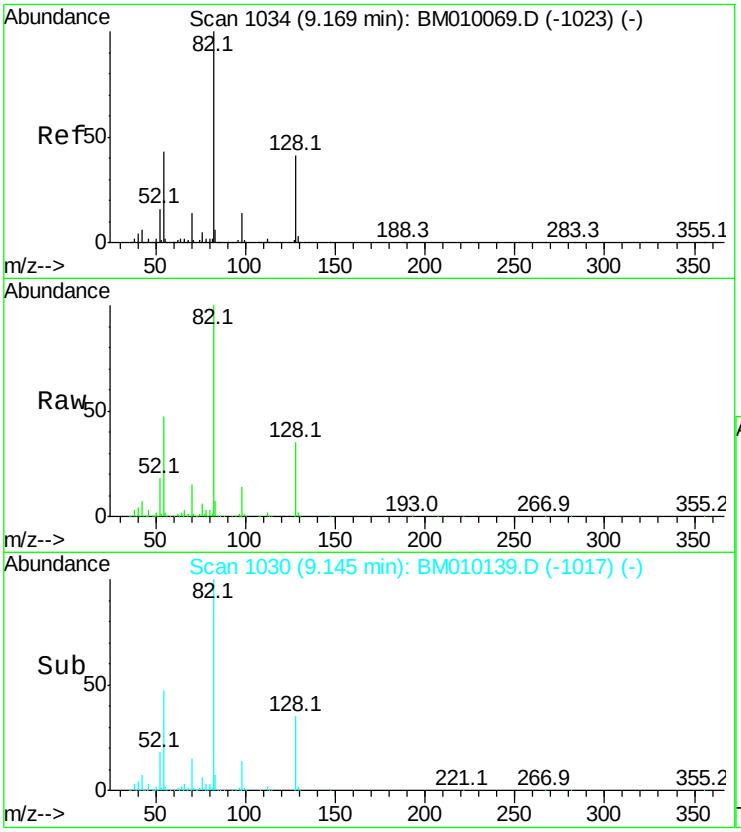


#22
Acetophenone
Concen: 43.36 ng
RT: 8.80 min Scan# 971
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:105 Resp: 521304

Ion	Ratio	Lower	Upper
105	100		
71	0.1	0.6	1.0#
51	27.1	21.6	32.4
120	20.9	16.1	24.1



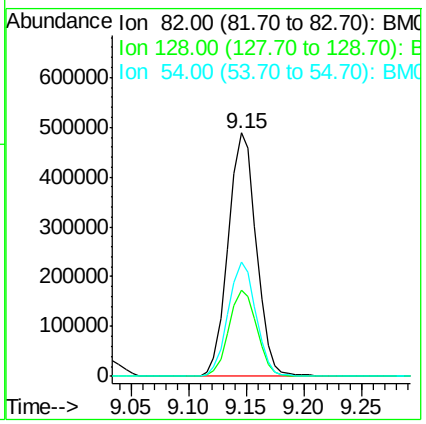


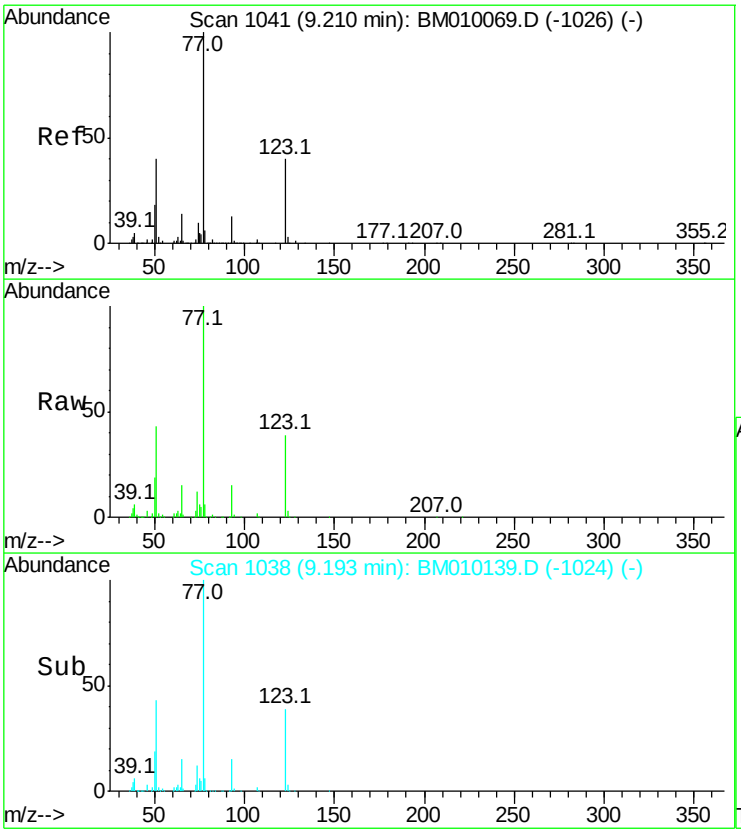
#23
Nitrobenzene-d5
Concen: 94.74 ng
RT: 9.15 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 823611

Ion	Ratio	Lower	Upper
82	100		
128	35.4	32.8	49.2
54	47.1	40.6	60.8

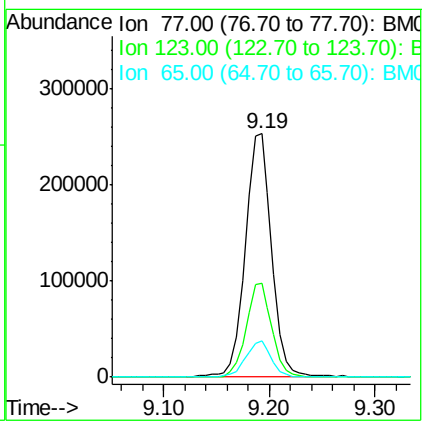


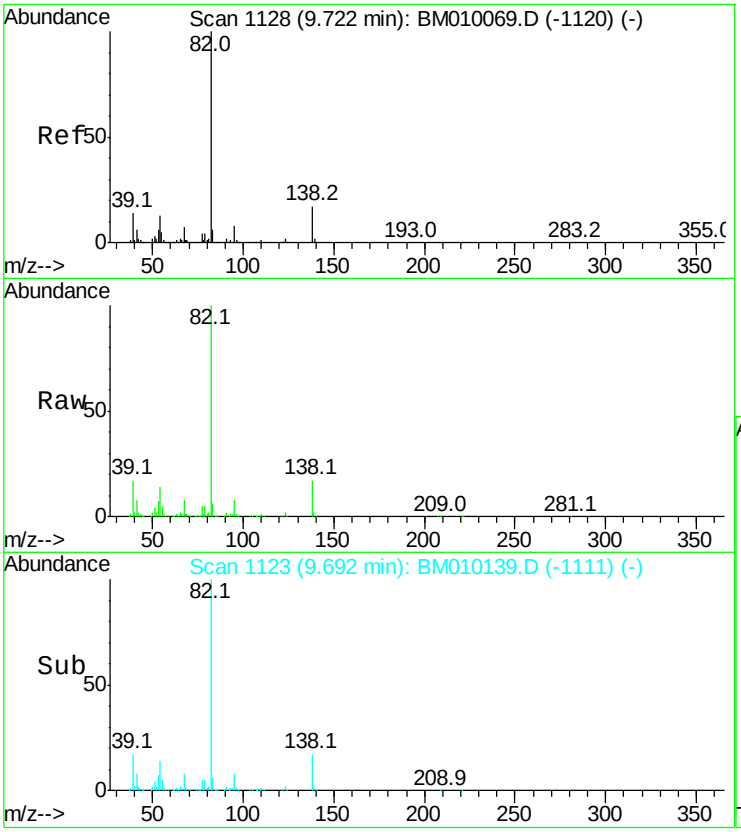


#24
Nitrobenzene
Concen: 49.08 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion: 77 Resp: 439507

Ion	Ratio	Lower	Upper
77	100		
123	38.6	32.6	49.0
65	15.1	10.9	16.3



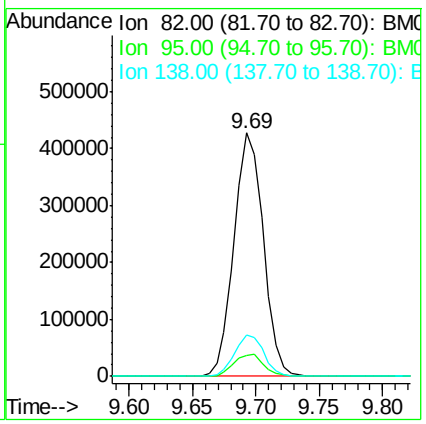


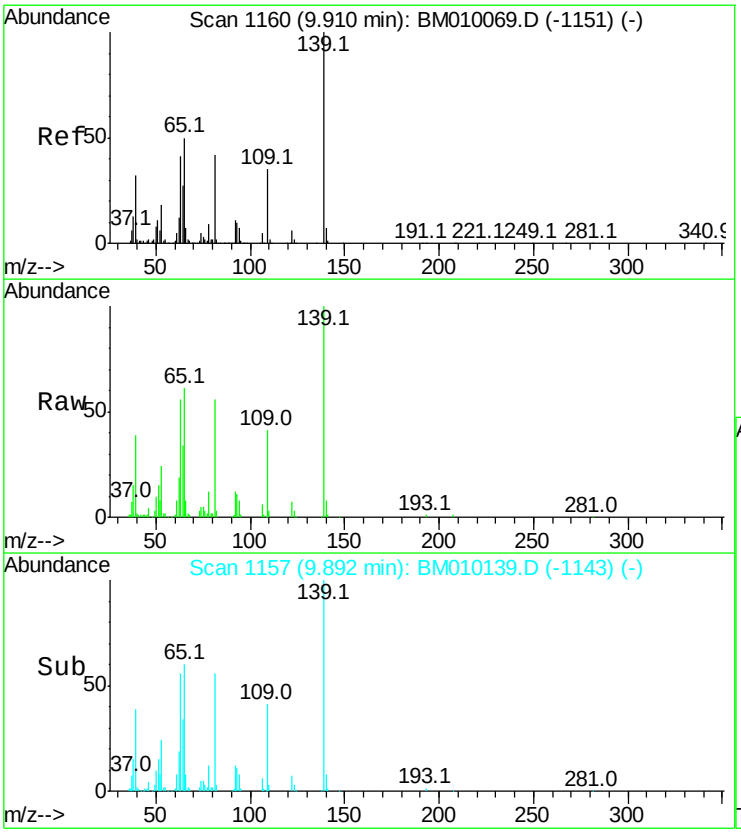
#25
Isophorone
Concen: 45.78 ng
RT: 9.69 min Scan# 1123
Delta R.T. -0.03 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 687662

Ion	Ratio	Lower	Upper
82	100		
95	8.4	5.8	8.6
138	17.2	16.3	24.5

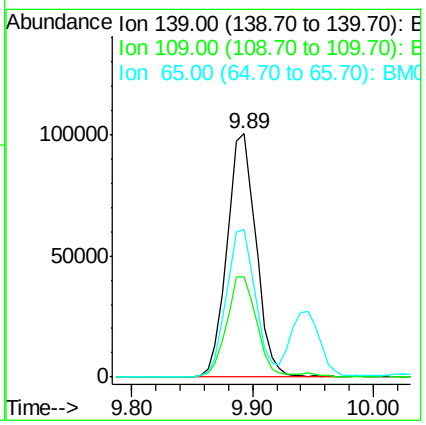


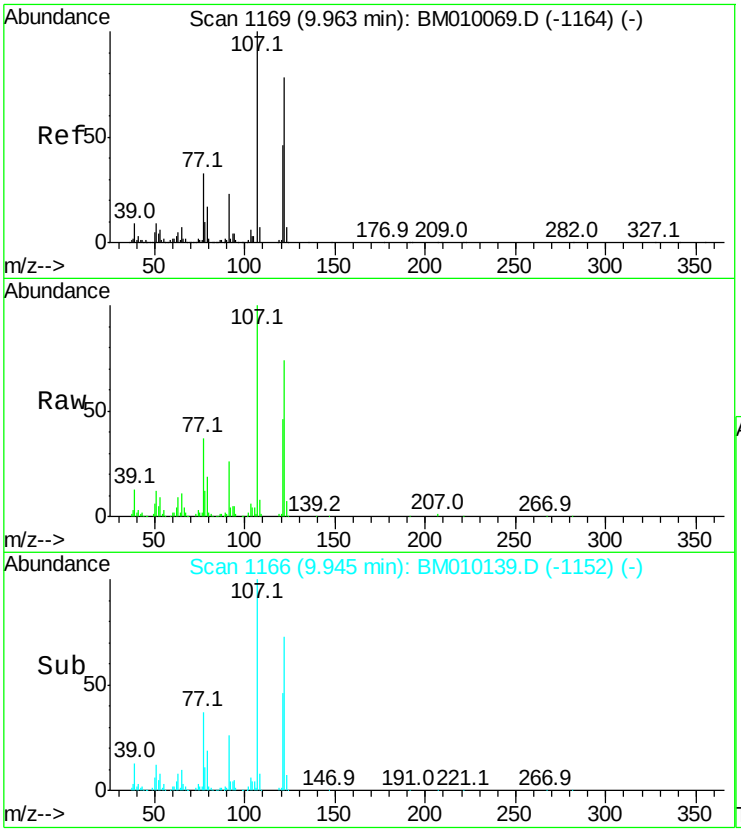


#26
2-Nitrophenol
Concen: 44.79 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:139 Resp: 169079

Ion	Ratio	Lower	Upper
139	100		
109	40.9	20.1	30.1#
65	60.5	31.5	47.3#



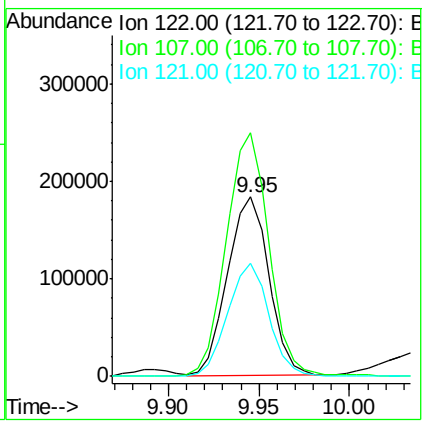


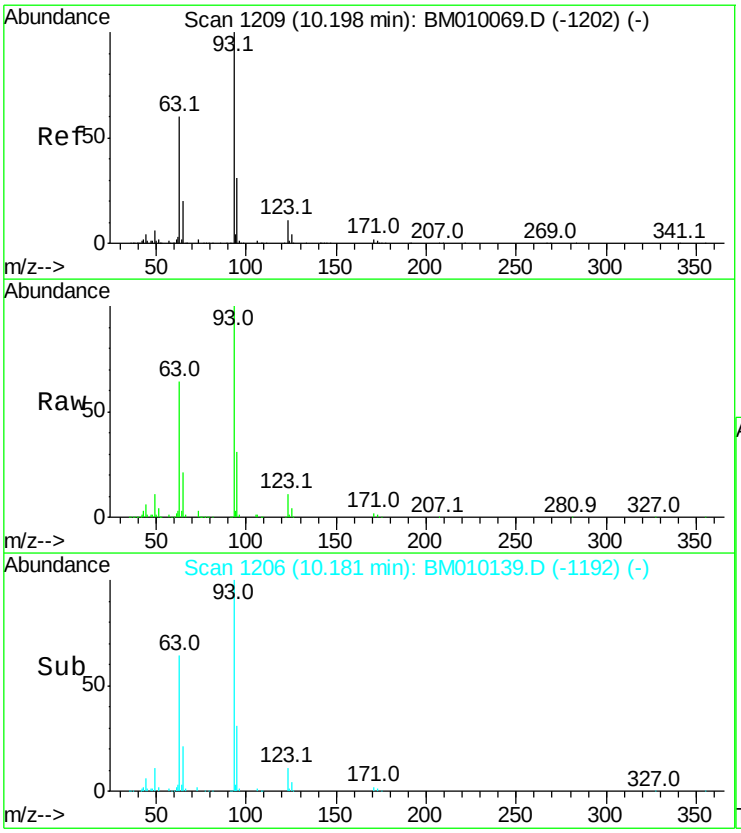
#27
2,4-Dimethylphenol
Concen: 42.59 ng
RT: 9.95 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 290310

Ion	Ratio	Lower	Upper
122	100		
107	136.0	84.7	127.1#
121	63.0	46.6	69.8

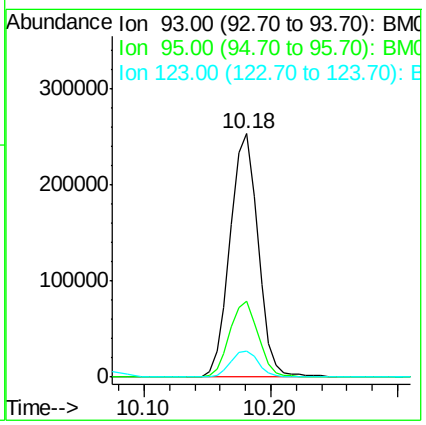


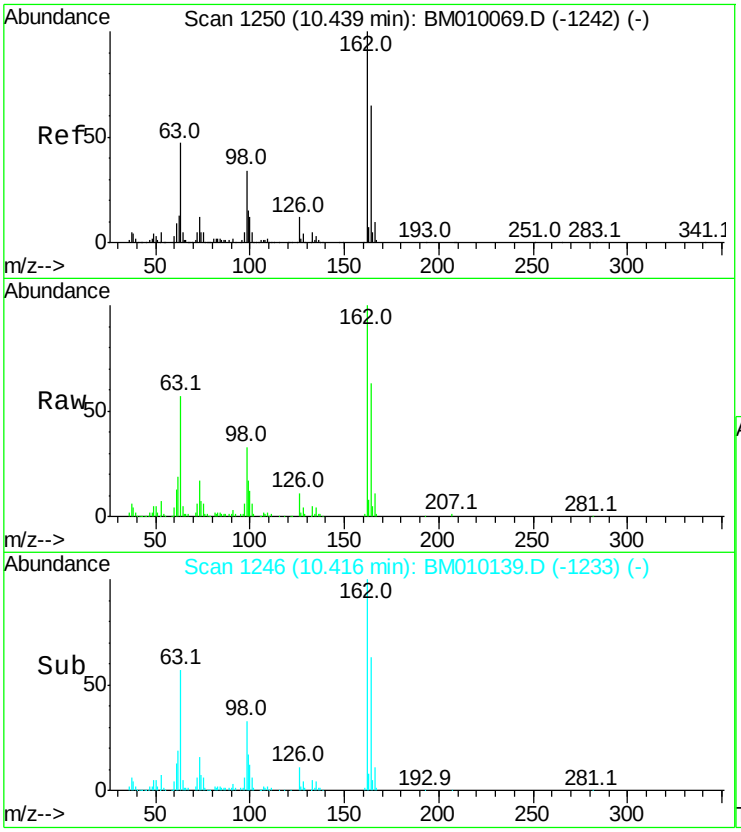


#28
bis(2-Chloroethoxy)methane
Concen: 40.78 ng
RT: 10.18 min Scan# 1206
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion: 93 Resp: 388732

Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.5	38.3
123	10.8	8.6	13.0



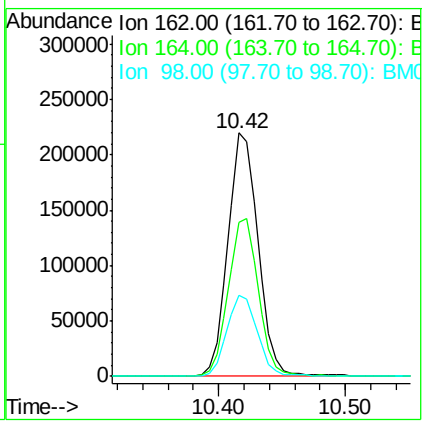


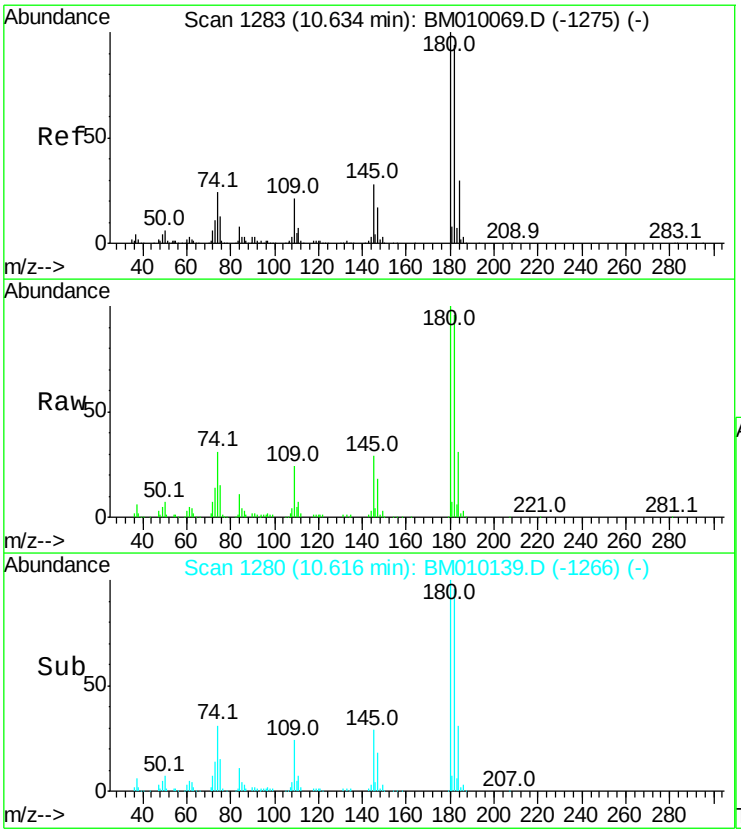
#29
2,4-Dichlorophenol
Concen: 46.04 ng
RT: 10.42 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 361310

Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.8	82.8
98	33.3	14.5	54.5

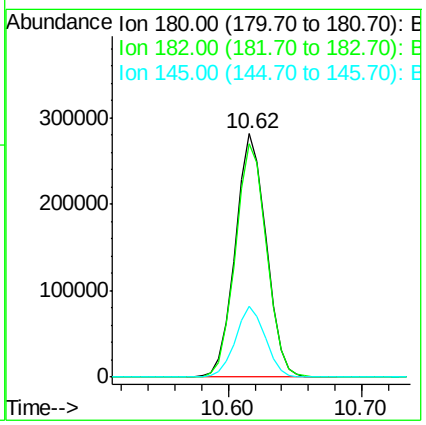


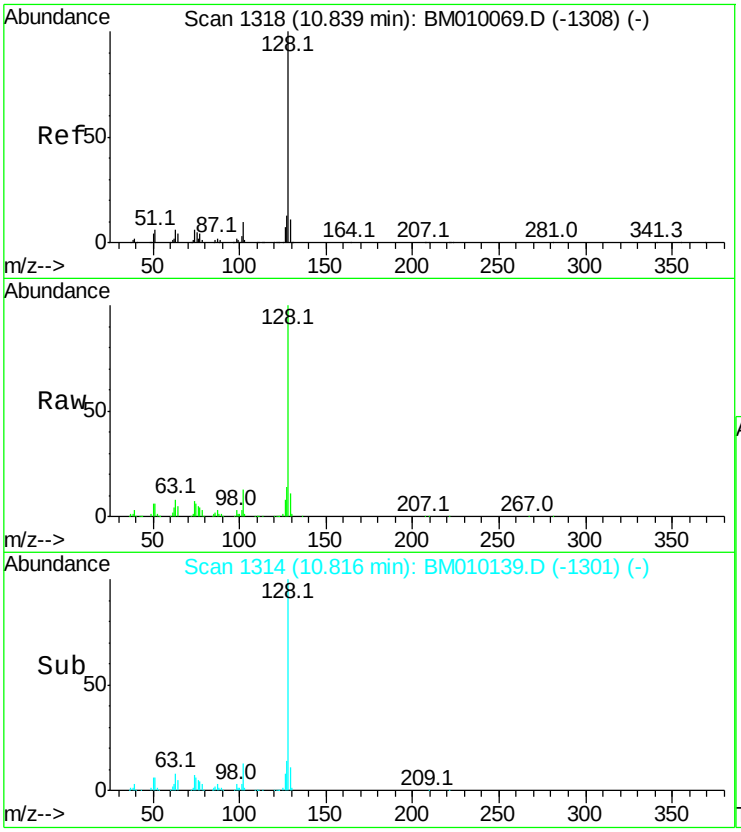


#30
1,2,4-Trichlorobenzene
Concen: 44.23 ng
RT: 10.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:180 Resp: 449056

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.6	116.4
145	29.0	23.4	35.2



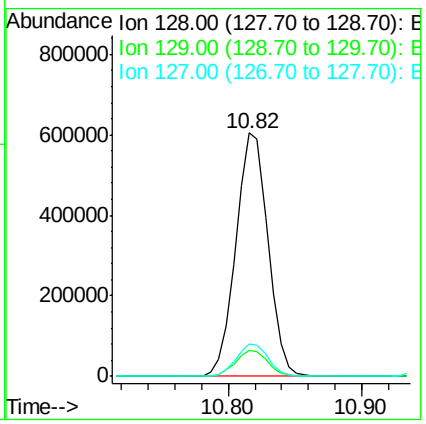


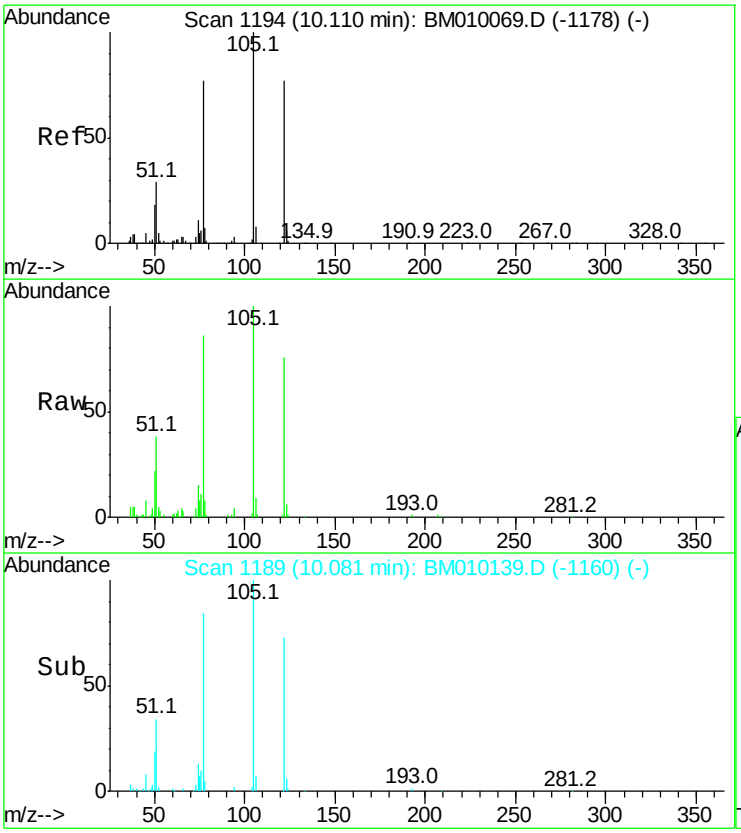
#31
Naphthalene
Concen: 40.01 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1003866

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.5	10.4	15.6

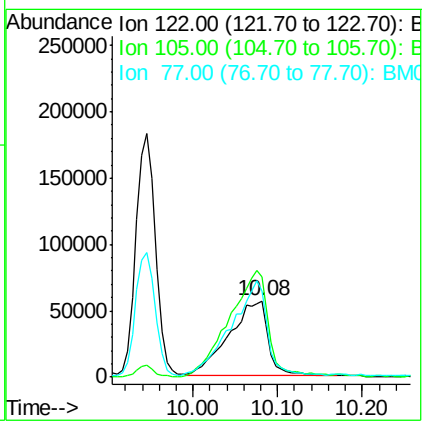


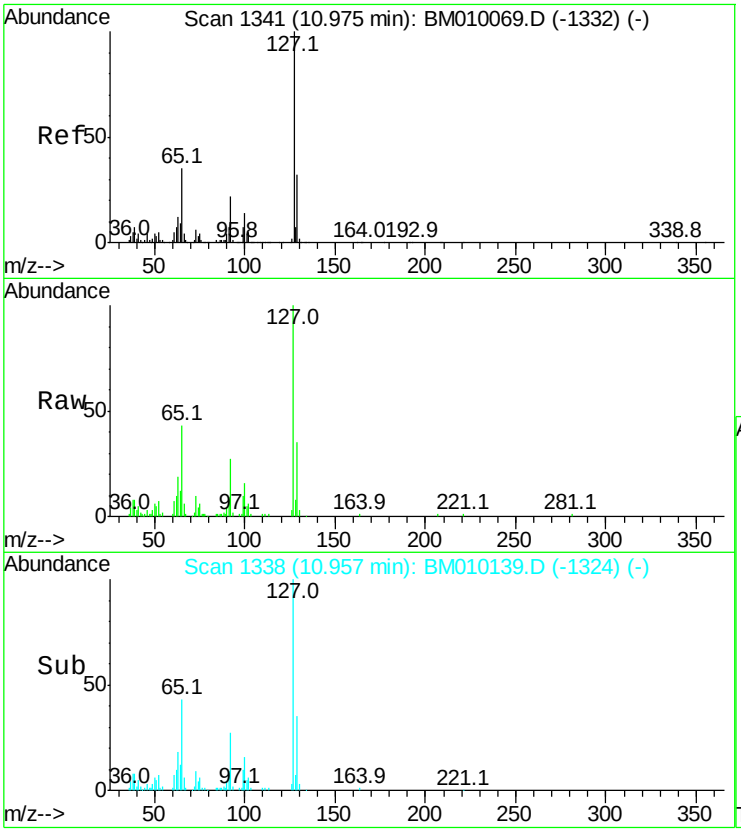


#32
Benzoic acid
Concen: 39.66 ng
RT: 10.08 min Scan# 1189
Delta R.T. -0.03 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:122 Resp: 184242

Ion	Ratio	Lower	Upper
122	100		
105	131.1	99.9	139.9
77	112.8	73.7	113.7



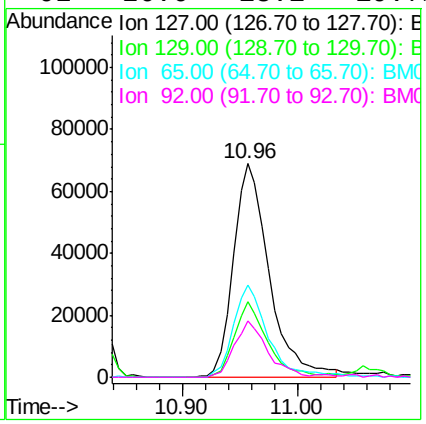


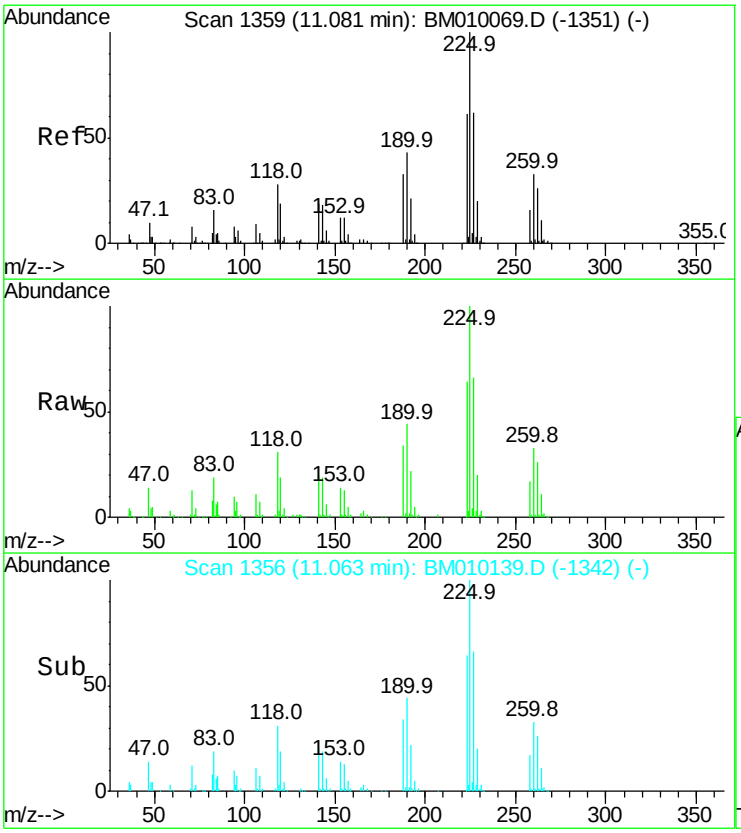
#33
4-Chloroaniline
Concen: 15.30 ng
RT: 10.96 min Scan# 1338
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 147882

Ion	Ratio	Lower	Upper
127	100		
129	35.4	25.3	37.9
65	43.3	17.6	26.4#
92	26.6	13.1	19.7#

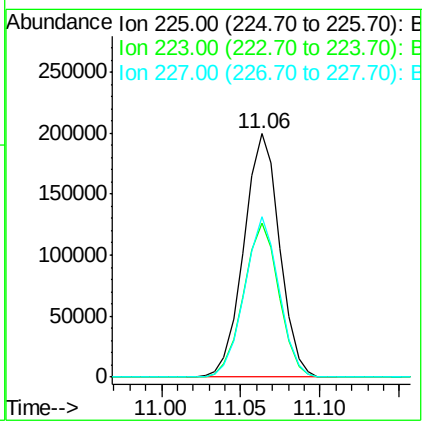


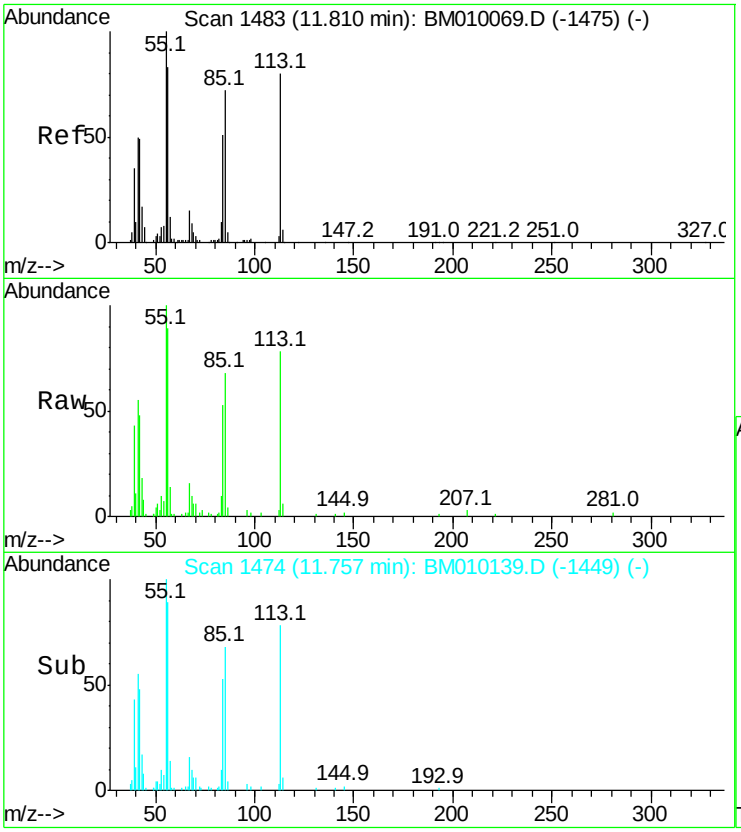


#34
Hexachlorobutadiene
Concen: 46.20 ng
RT: 11.06 min Scan# 1356
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:225 Resp: 312906

Ion	Ratio	Lower	Upper
225	100		
223	63.5	47.9	71.9
227	65.8	50.1	75.1



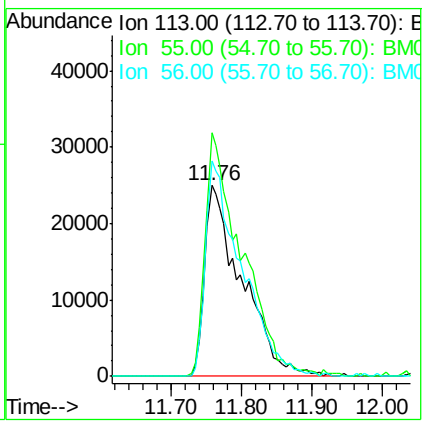


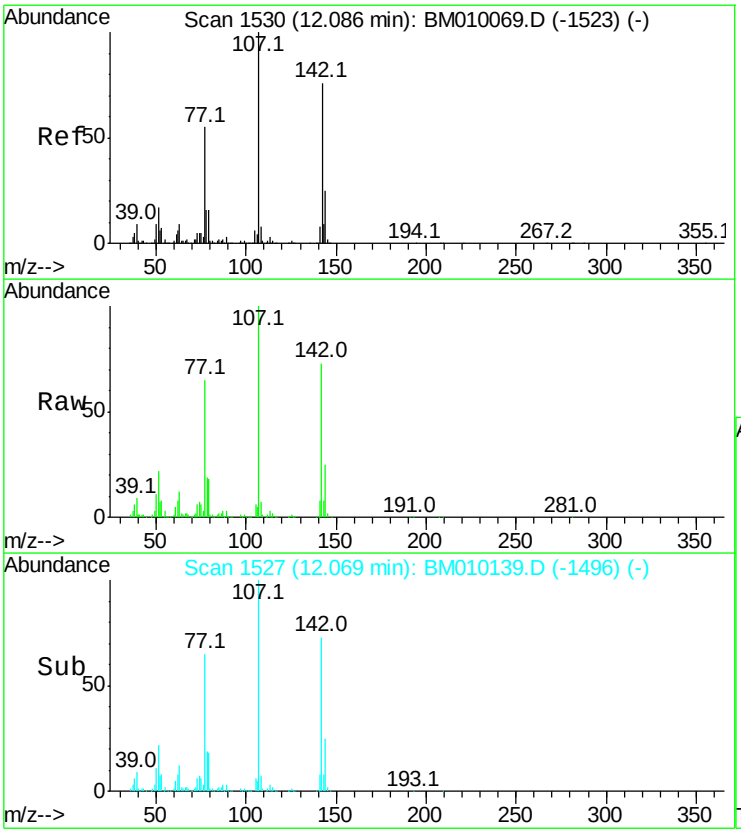
#35
Caprolactam
Concen: 40.40 ng
RT: 11.76 min Scan# 1474
Delta R.T. -0.05 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 90974

Ion	Ratio	Lower	Upper
113	100		
55	127.6	145.9	185.9#
56	113.1	101.0	141.0

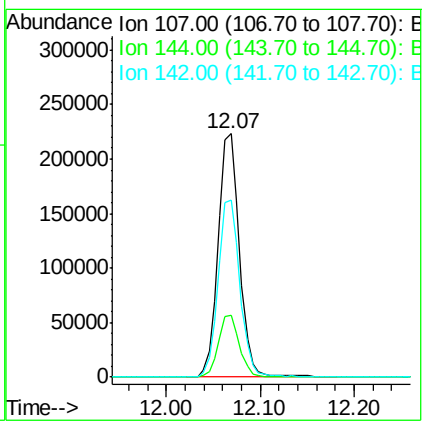


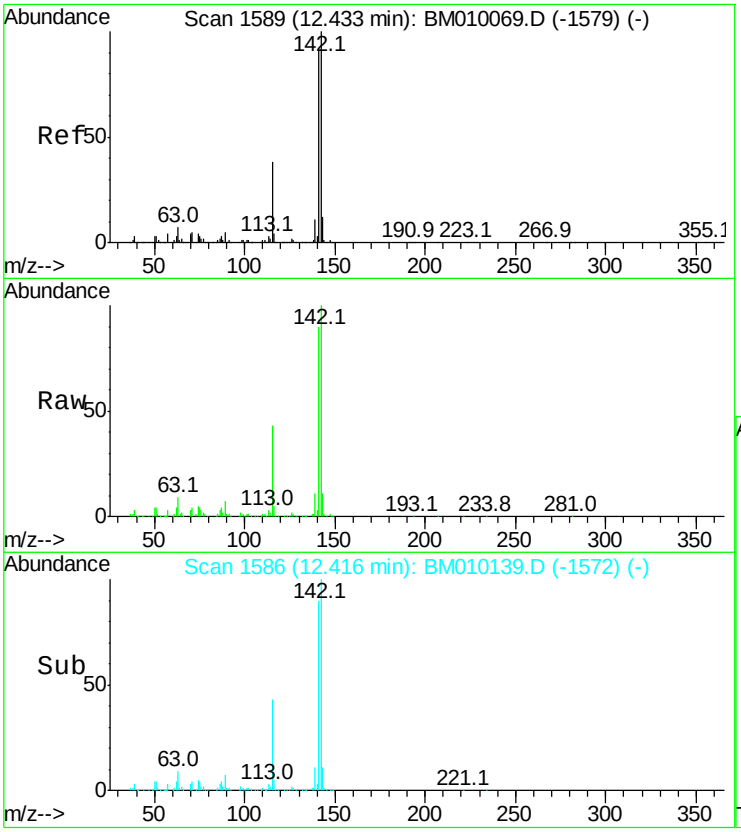


#36
4-Chloro-3-methylphenol
Concen: 41.81 ng
RT: 12.07 min Scan# 1527
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:107 Resp: 355387

Ion	Ratio	Lower	Upper
107	100		
144	25.4	23.3	34.9
142	72.8	72.6	109.0



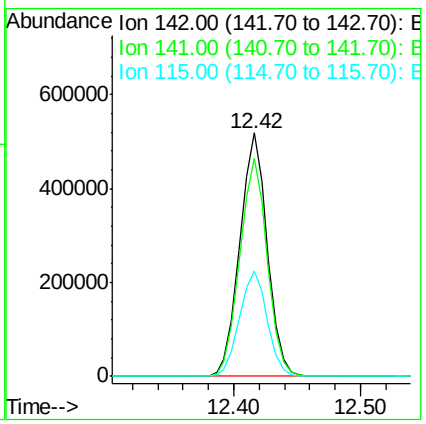


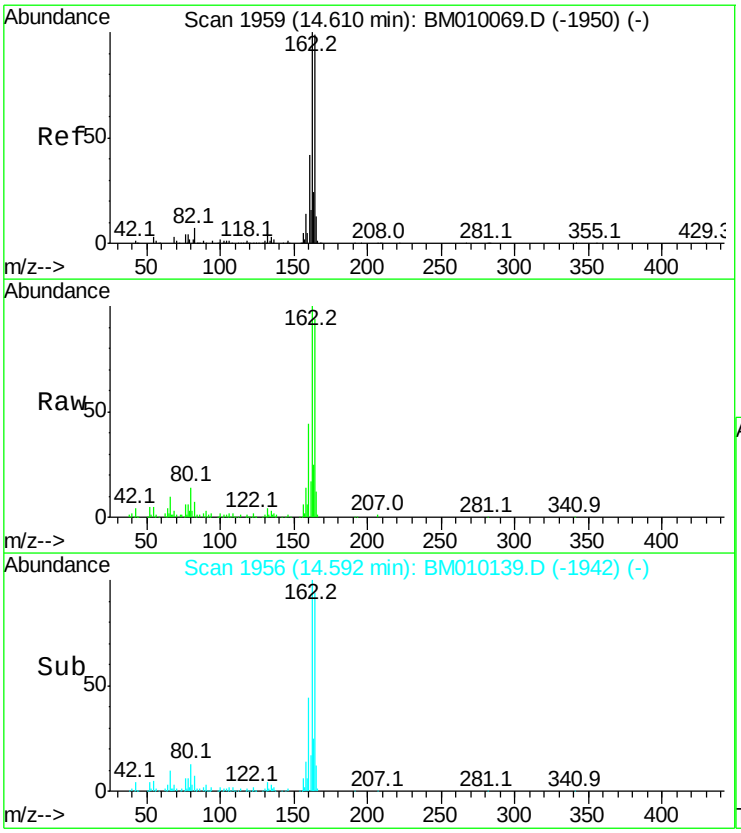
#37
2-Methylnaphthalene
Concen: 42.88 ng
RT: 12.42 min Scan# 1586
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 774627

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.9	107.9
115	43.4	25.4	38.0#

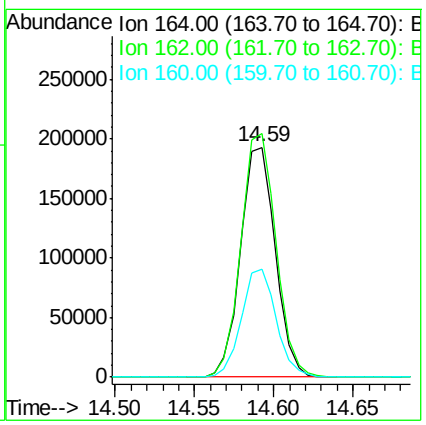


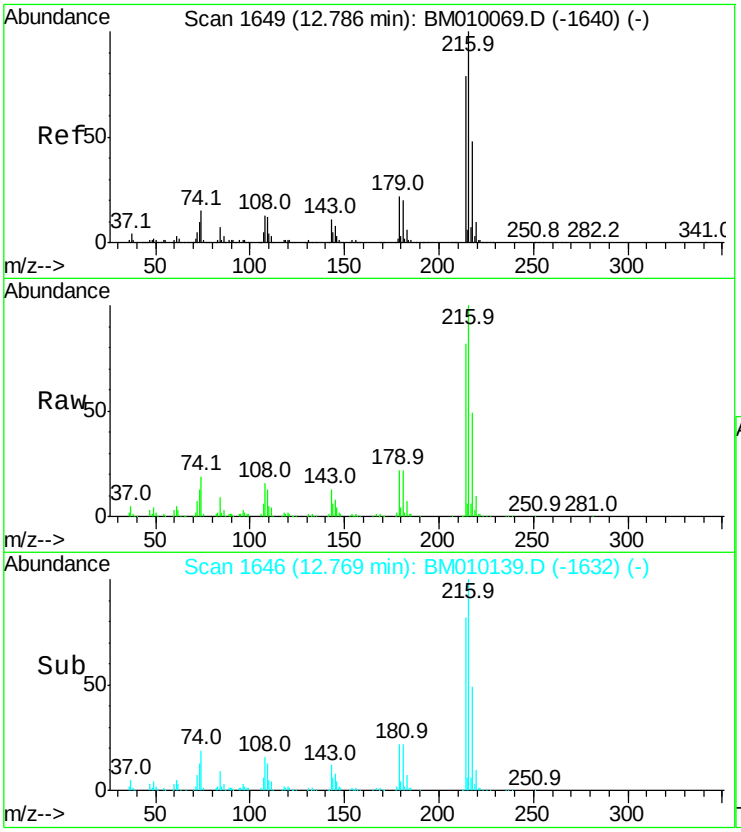


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.59 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:164 Resp: 293636

Ion	Ratio	Lower	Upper
164	100		
162	105.9	82.4	123.6
160	46.8	35.8	53.6



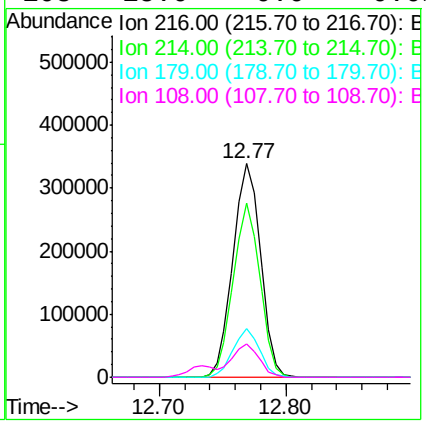


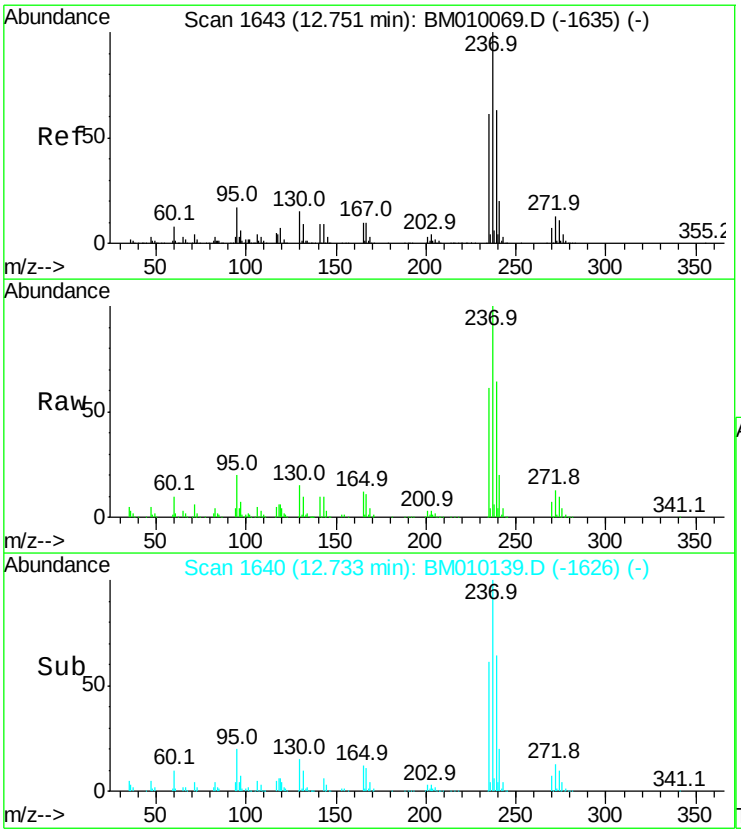
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.48 ng
RT: 12.77 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 513576

Ion	Ratio	Lower	Upper
216	100		
214	78.7	0.0	0.0#
179	21.8	0.0	0.0#
108	15.0	0.0	0.0#

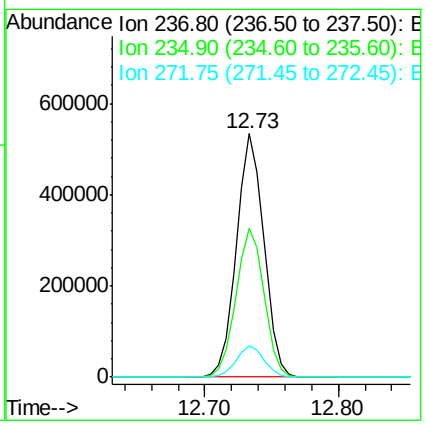


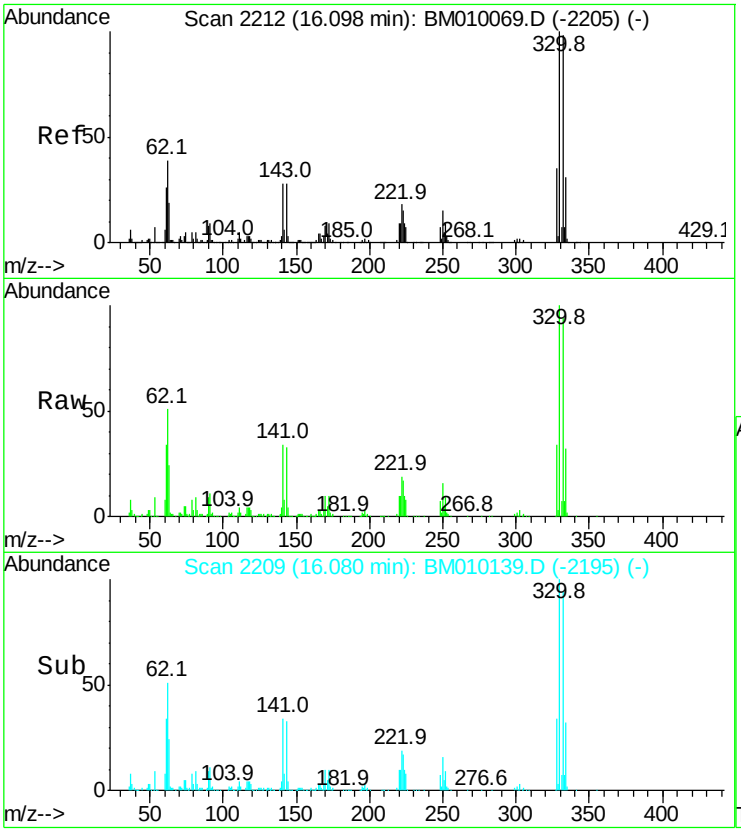


#40
Hexachlorocyclopentadiene
Concen: 116.33 ng
RT: 12.73 min Scan# 1640
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:237 Resp: 758408

Ion	Ratio	Lower	Upper
237	100		
235	61.4	42.0	82.0
272	12.8	0.0	33.4



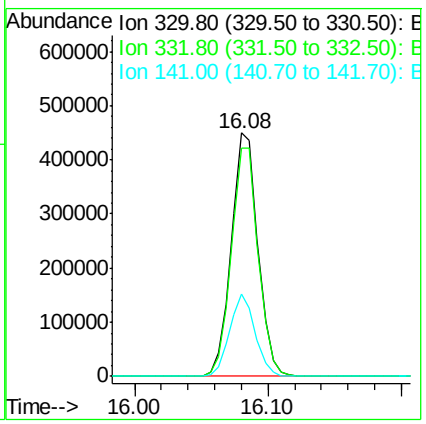


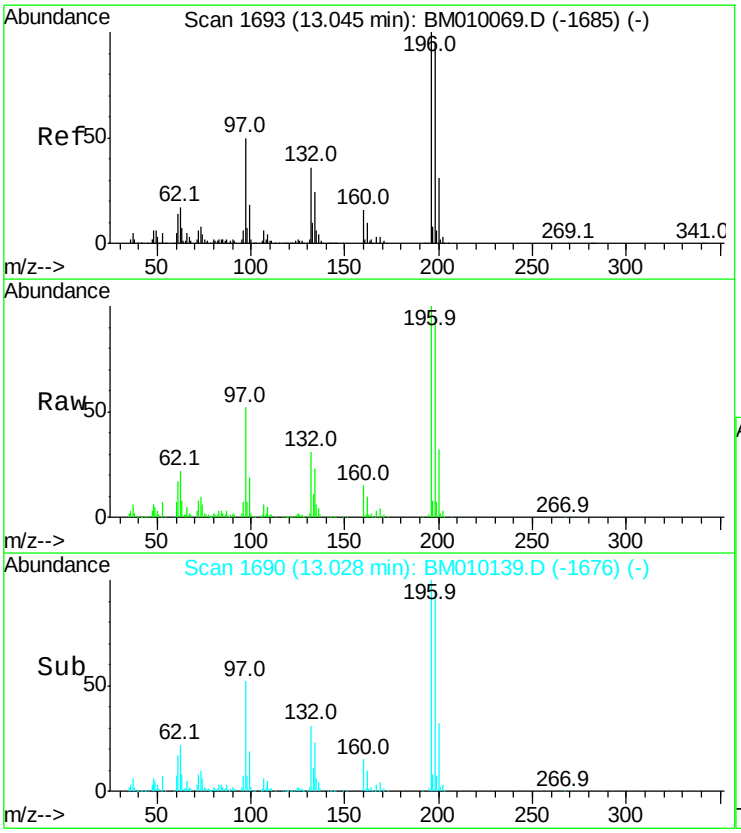
#41
2,4,6-Tribromophenol
Concen: 140.39 ng
RT: 16.08 min Scan# 2209
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 626118

Ion	Ratio	Lower	Upper
330	100		
332	95.1	0.0	0.0#
141	32.7	0.0	0.0#

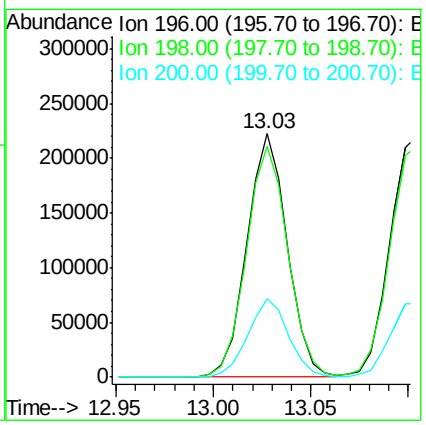


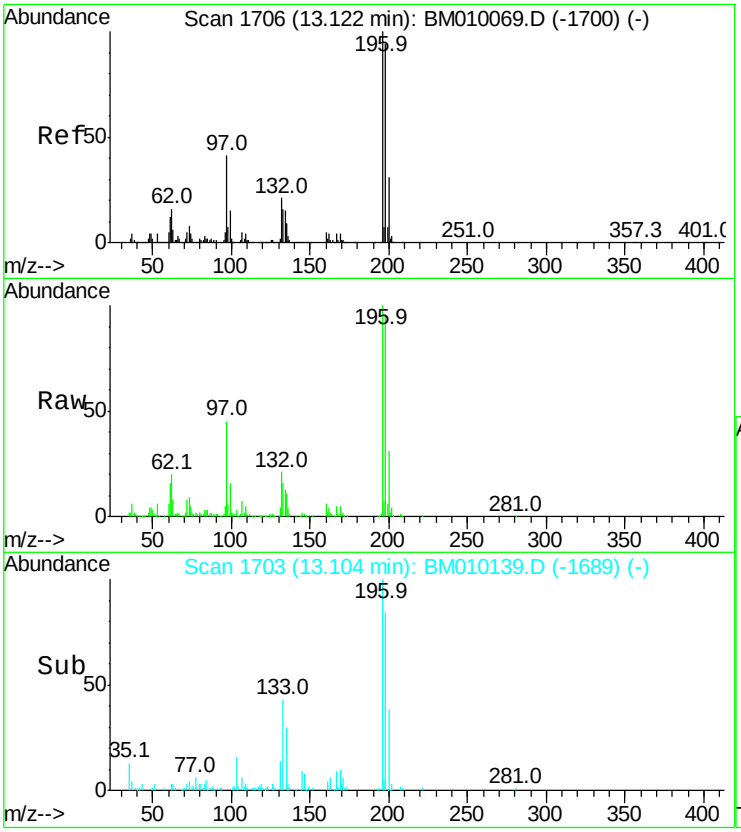


#42
2,4,6-Trichlorophenol
Concen: 47.81 ng
RT: 13.03 min Scan# 1690
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:196 Resp: 317948

Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.3	114.5
200	32.3	25.6	38.4



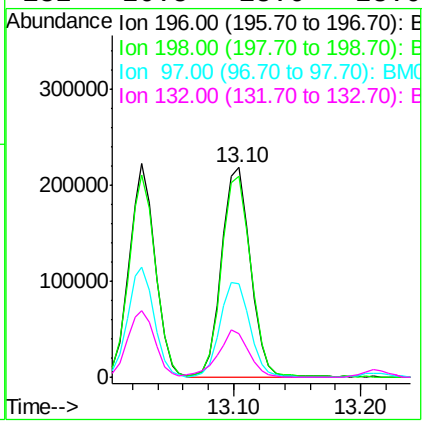


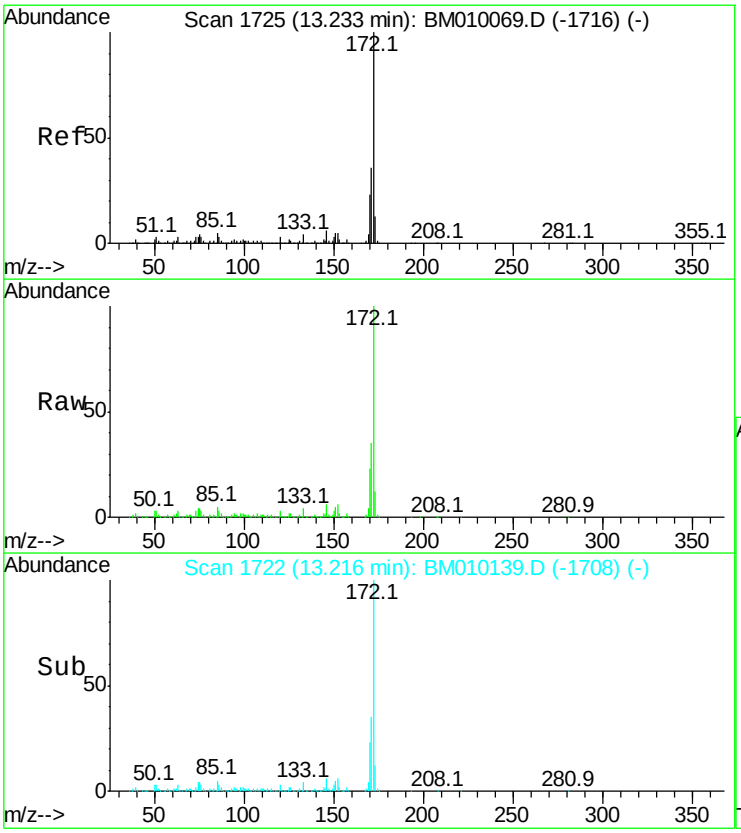
#43
2,4,5-Trichlorophenol
Concen: 46.70 ng
RT: 13.10 min Scan# 1703
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 343178

Ion	Ratio	Lower	Upper
196	100		
198	95.8	79.4	119.0
97	44.8	26.8	40.2#
132	20.5	18.6	28.0

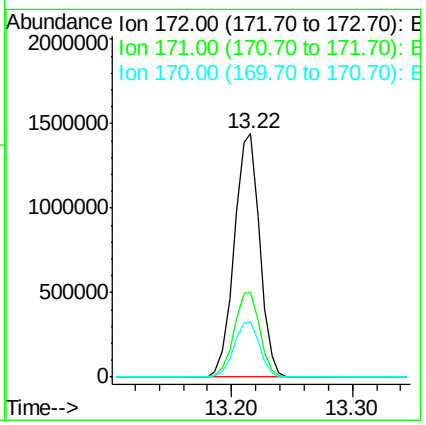


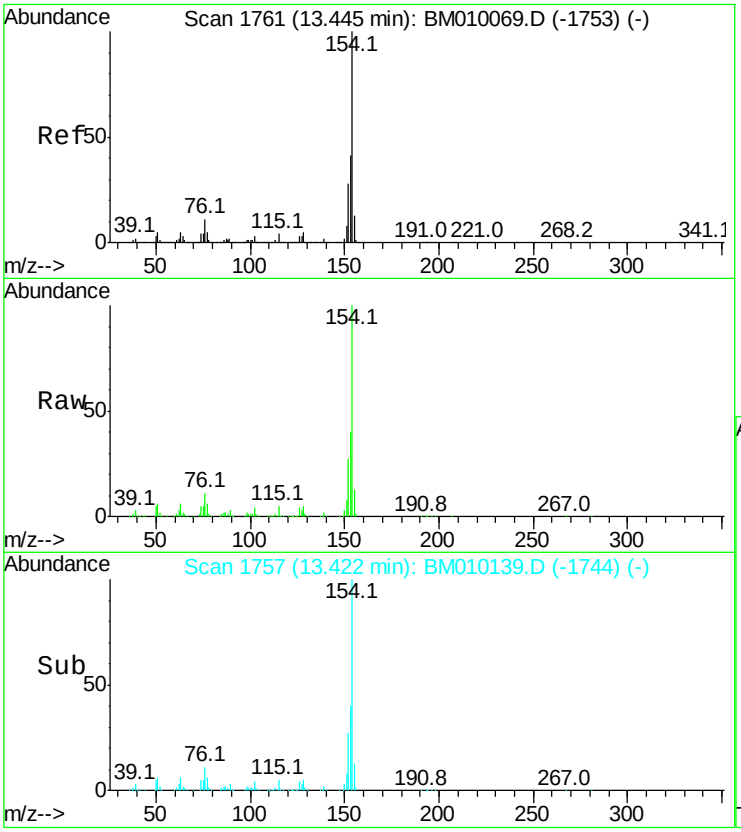


#44
2-Fluorobiphenyl
Concen: 92.54 ng
RT: 13.22 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:172 Resp: 2113714

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	22.8	18.8	28.2



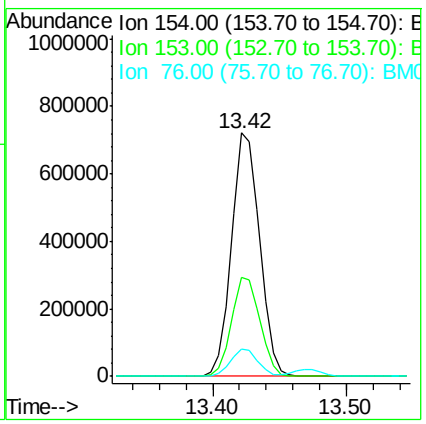


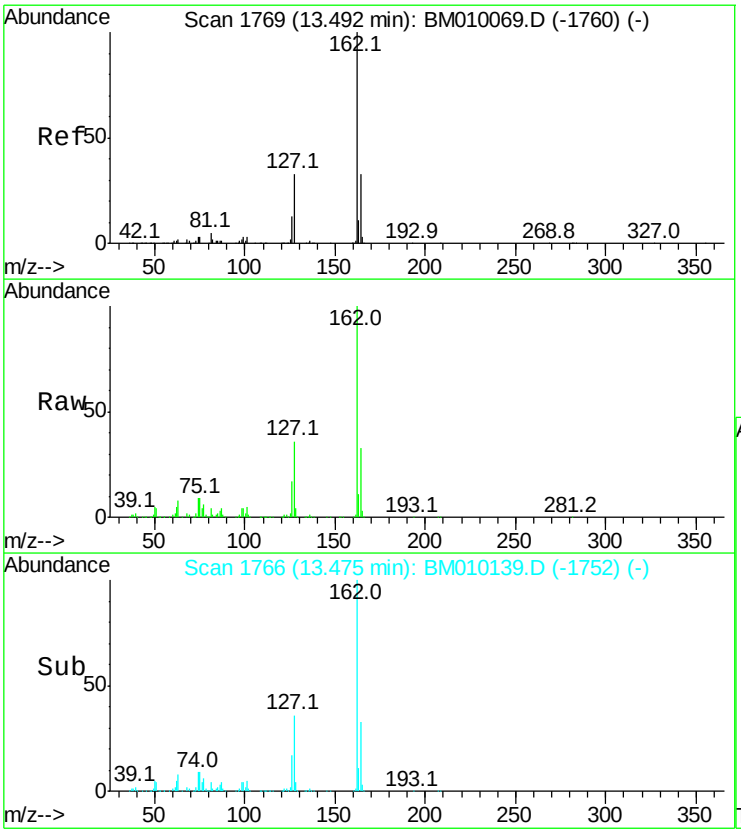
#45
1,1'-Biphenyl
Concen: 43.79 ng
RT: 13.42 min Scan# 1757
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1057503

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	11.4	0.0	30.9

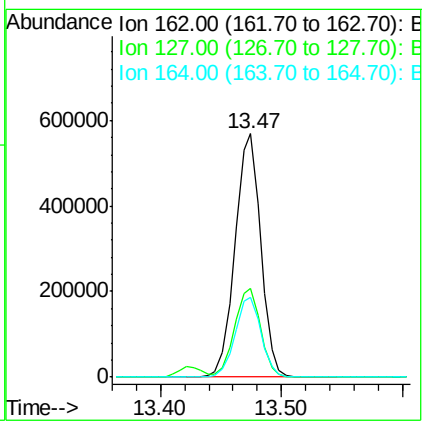


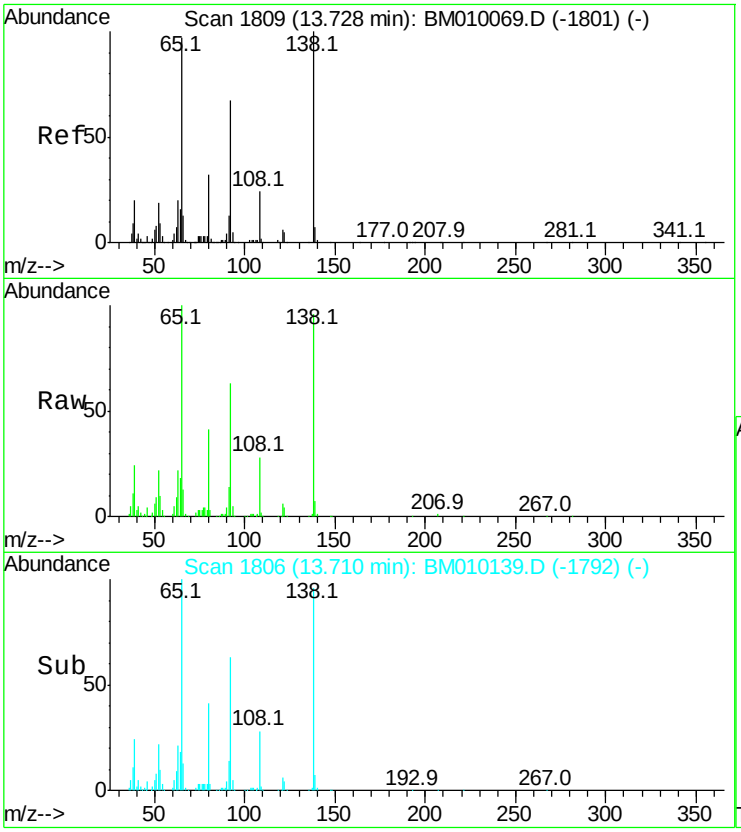


#46
2-Chloronaphthalene
Concen: 43.05 ng
RT: 13.47 min Scan# 1766
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:162 Resp: 841633

Ion	Ratio	Lower	Upper
162	100		
127	36.3	26.9	40.3
164	32.8	26.8	40.2



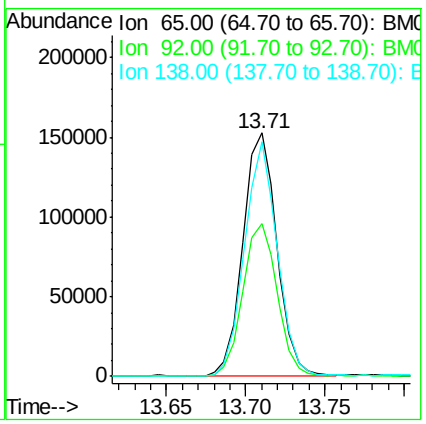


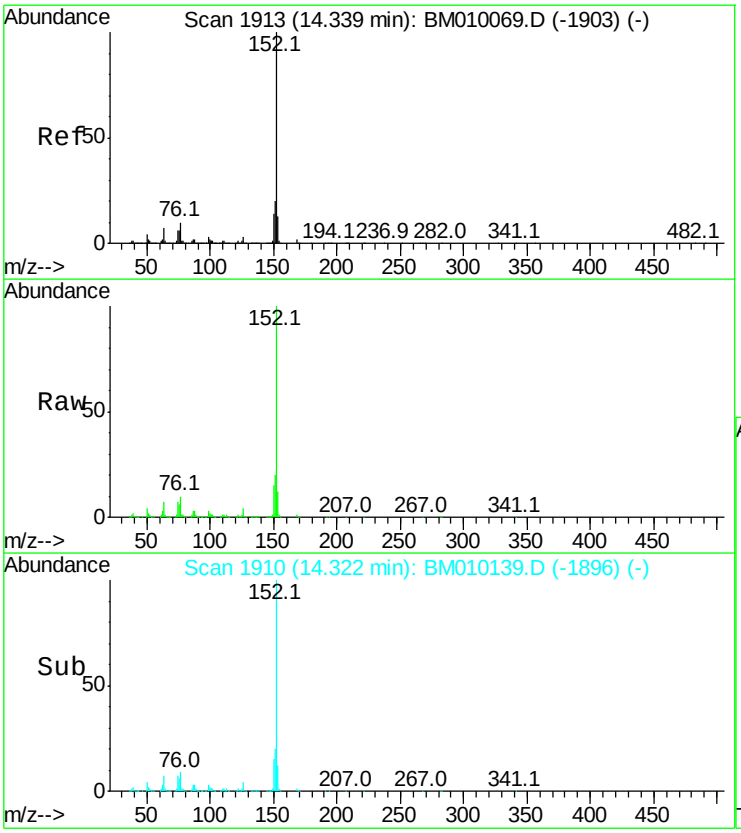
#47
2-Nitroaniline
Concen: 45.38 ng
RT: 13.71 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 228126

Ion	Ratio	Lower	Upper
65	100		
92	62.7	59.1	88.7
138	96.3	93.9	140.9

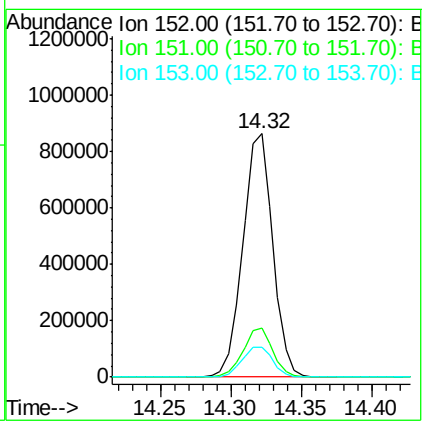


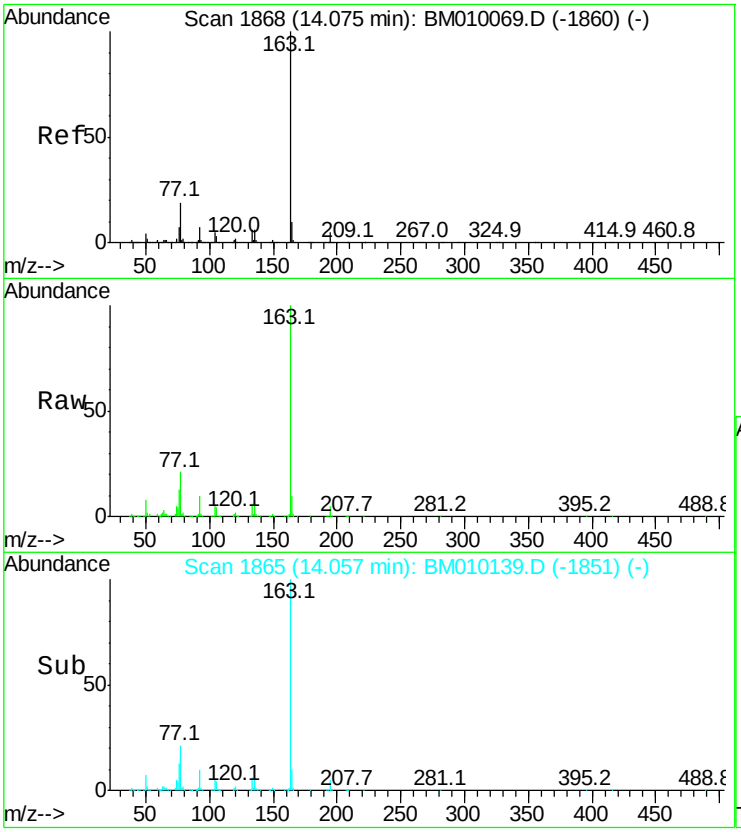


#48
Acenaphthylene
Concen: 44.34 ng
RT: 14.32 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:152 Resp: 1281943

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	12.4	10.6	16.0



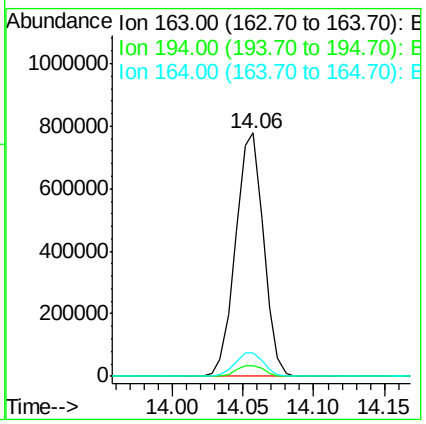


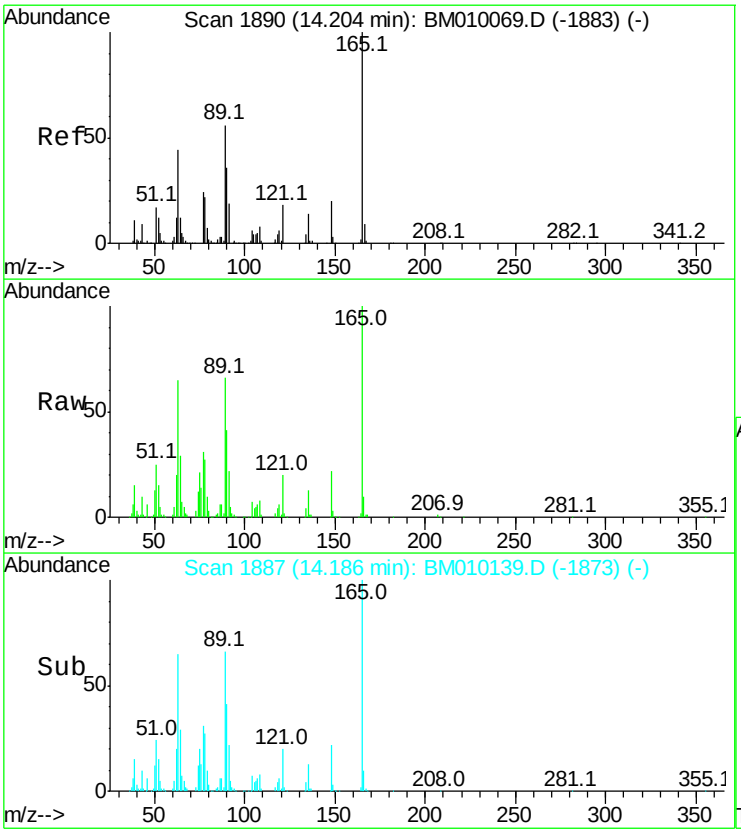
#49
Dimethylphthalate
Concen: 41.00 ng
RT: 14.06 min Scan# 1865
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1073770

Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.7	4.1#
164	9.5	8.2	12.2

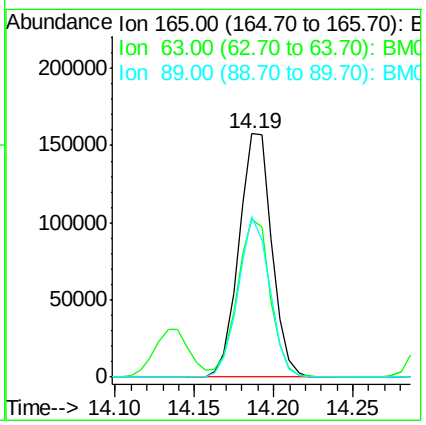


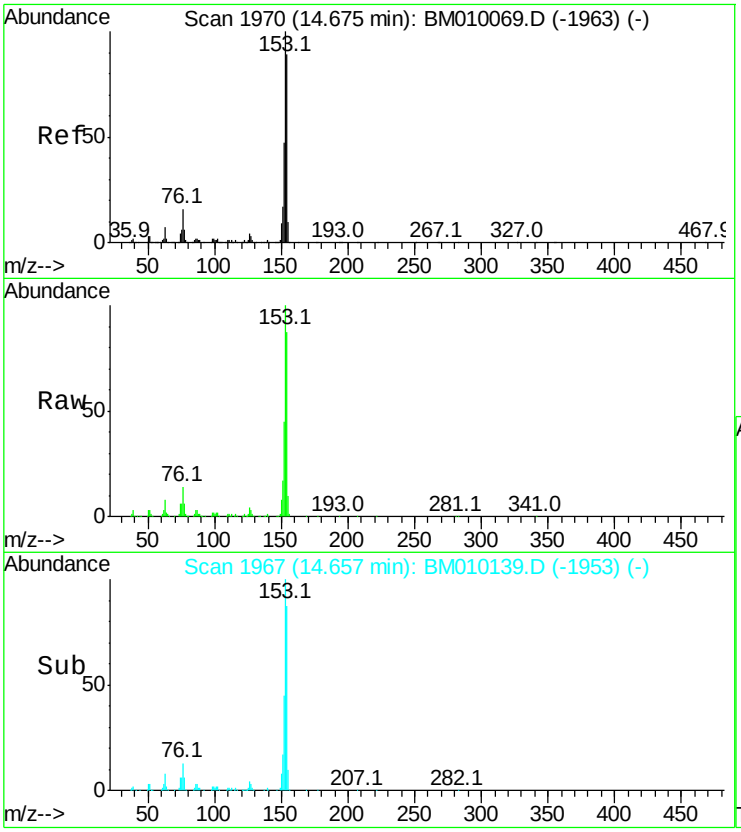


#50
2,6-Dinitrotoluene
Concen: 45.63 ng
RT: 14.19 min Scan# 1887
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:165 Resp: 226929

Ion	Ratio	Lower	Upper
165	100		
63	65.0	44.1	66.1
89	65.8	44.3	66.5



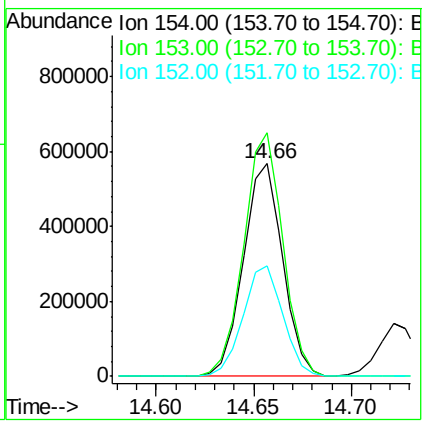


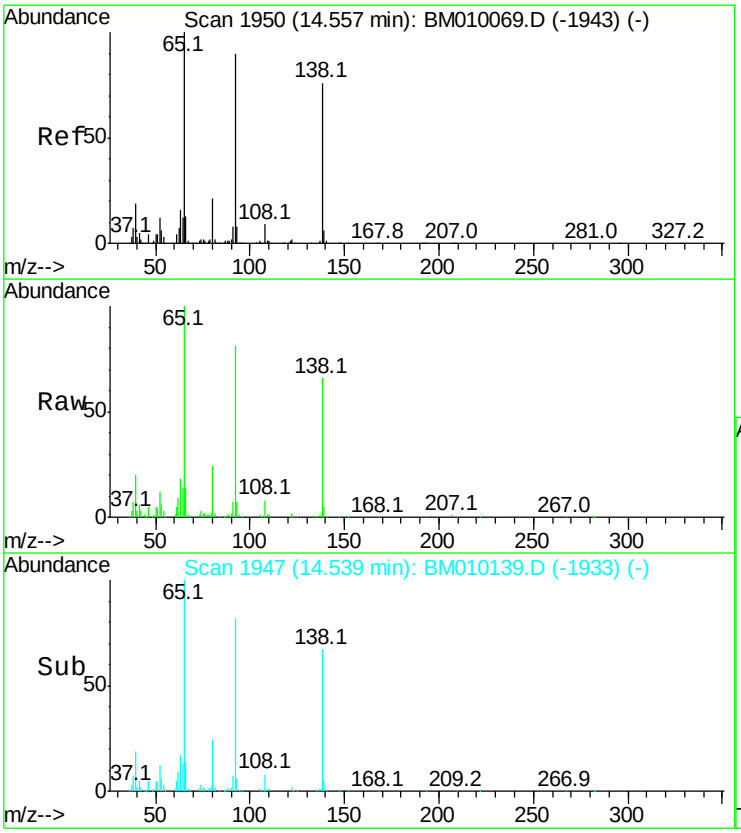
#51
Acenaphthene
Concen: 44.10 ng
RT: 14.66 min Scan# 1967
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 792508

Ion	Ratio	Lower	Upper
154	100		
153	114.4	90.0	135.0
152	51.8	42.6	63.8

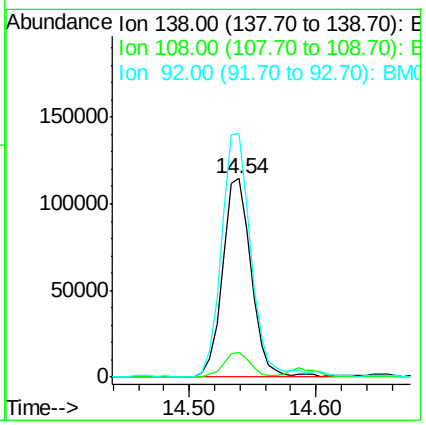


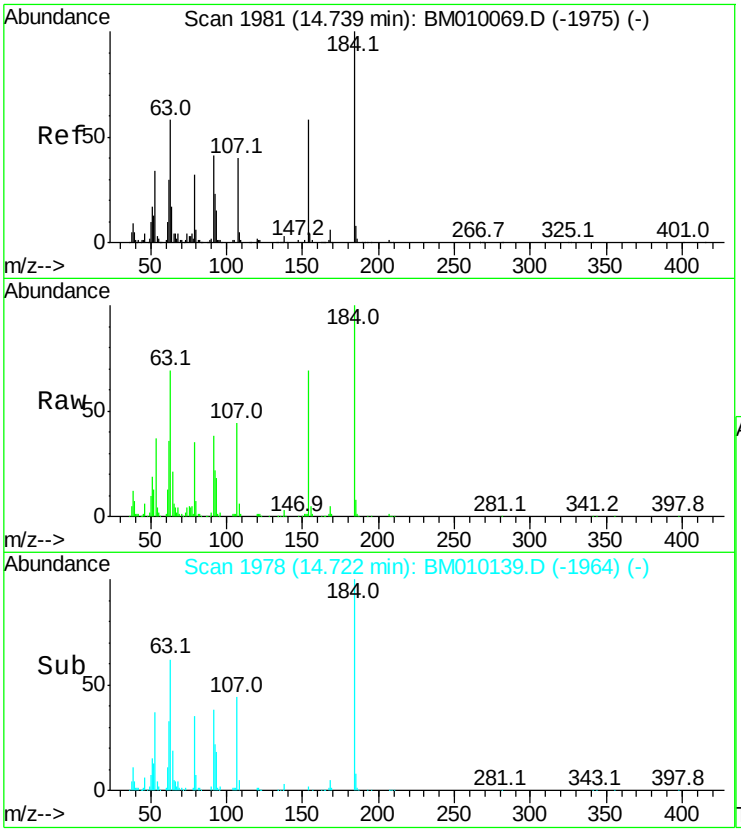


#52
3-Nitroaniline
Concen: 38.83 ng
RT: 14.54 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:138 Resp: 179511

Ion	Ratio	Lower	Upper
138	100		
108	12.7	7.3	10.9#
92	122.6	76.6	114.8#



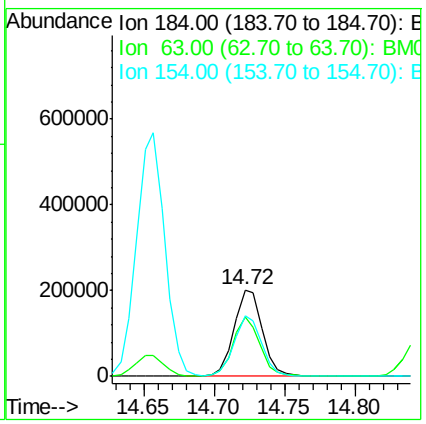


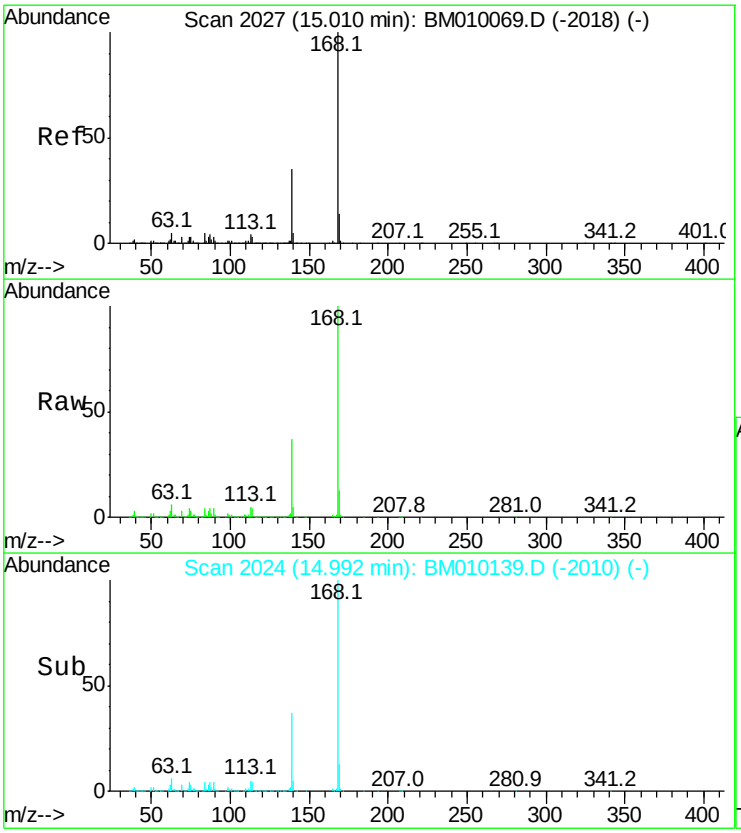
#53
2,4-Dinitrophenol
Concen: 85.34 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 283529

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

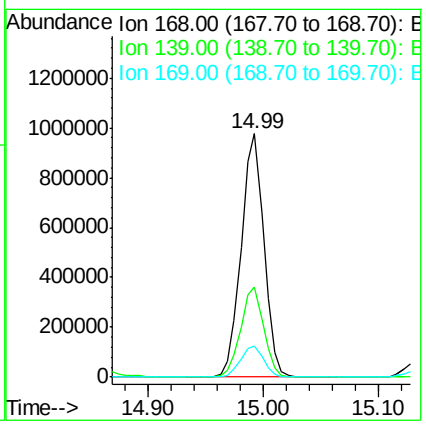


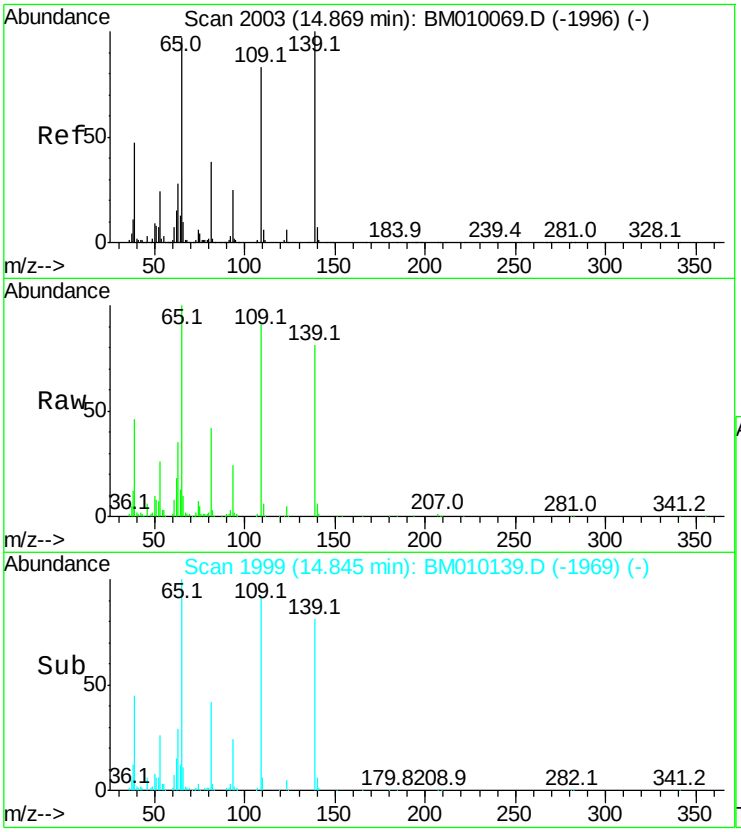


#54
Dibenzofuran
Concen: 47.21 ng
RT: 14.99 min Scan# 2024
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:168 Resp: 1334240

Ion	Ratio	Lower	Upper
168	100		
139	37.0	27.3	40.9
169	12.9	10.6	16.0



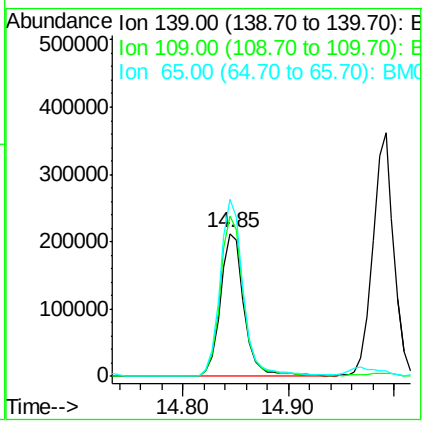


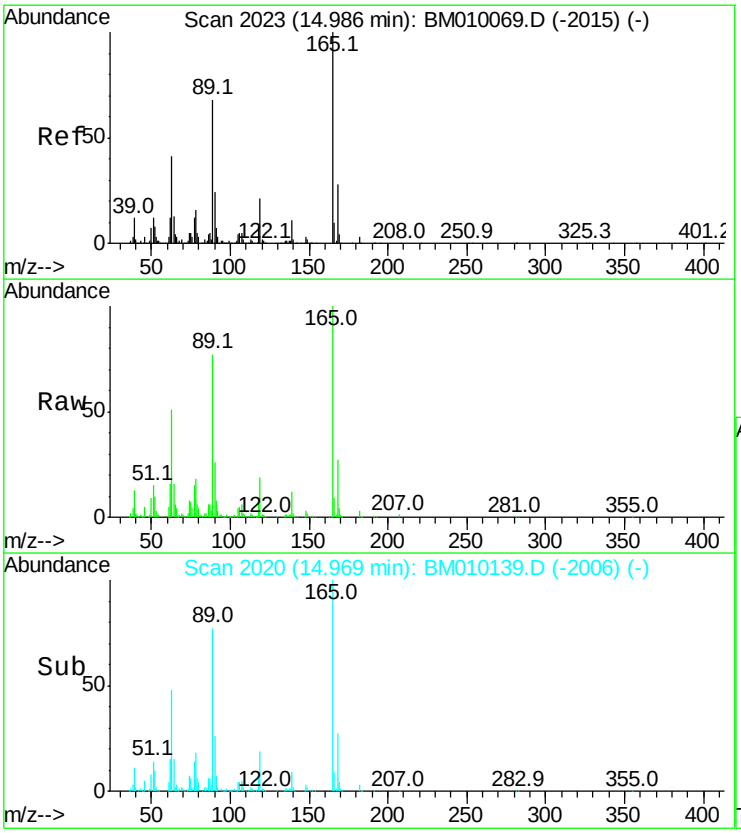
#55
4-Nitrophenol
Concen: 88.74 ng
RT: 14.85 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 330112

Ion	Ratio	Lower	Upper
139	100		
109	113.0	37.7	77.7#
65	124.1	49.9	89.9#

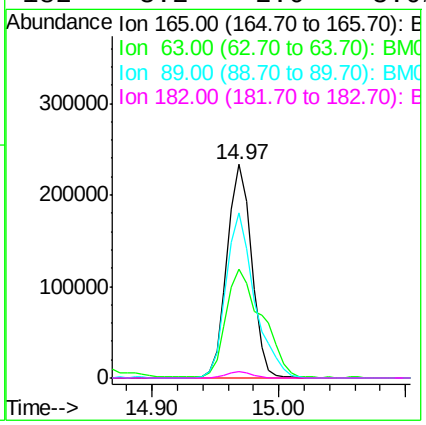


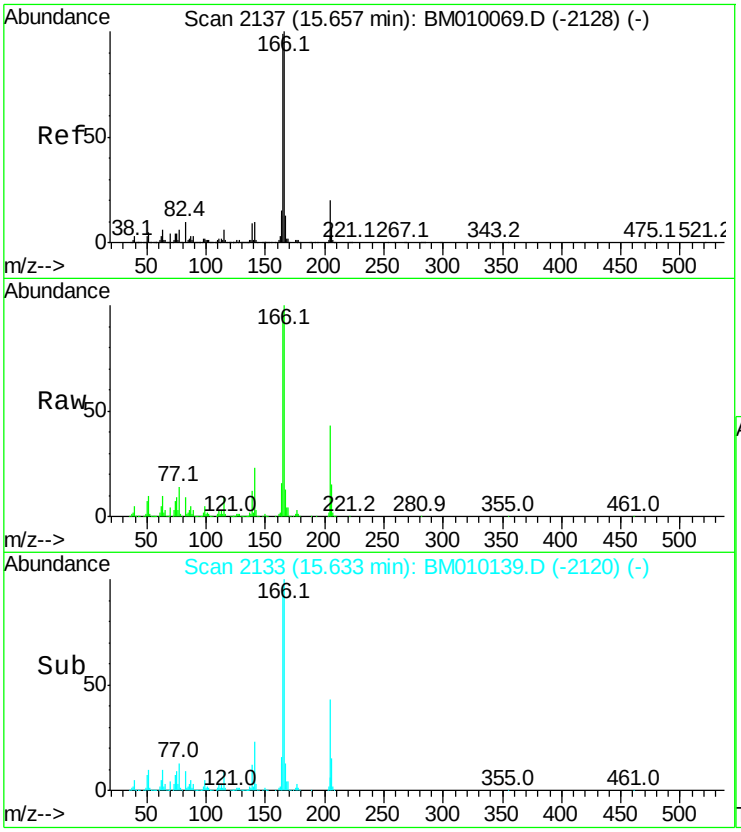


#56
2,4-Dinitrotoluene
Concen: 44.51 ng
RT: 14.97 min Scan# 2020
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:165 Resp: 313196

Ion	Ratio	Lower	Upper
165	100		
63	50.9	52.4	78.6#
89	77.1	72.4	108.6
182	3.2	2.0	3.0#



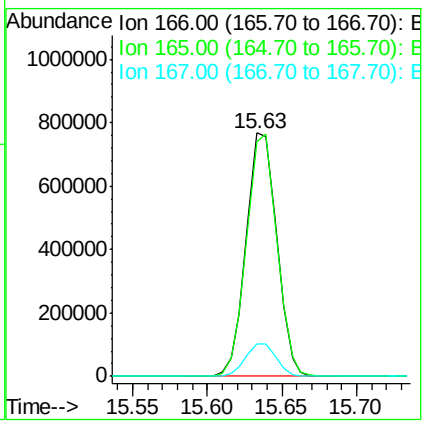


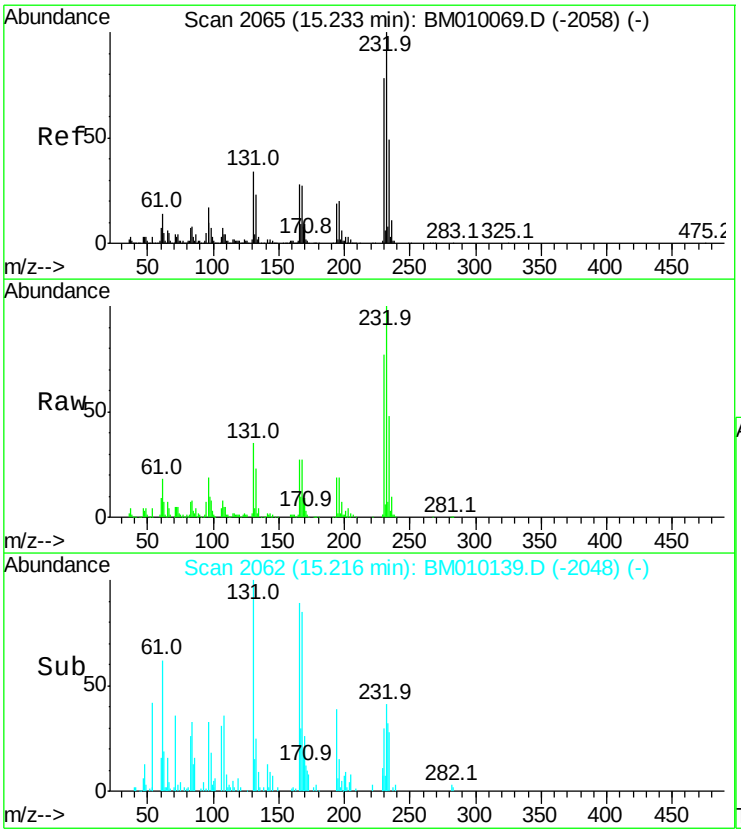
#57
Fluorene
Concen: 44.33 ng
RT: 15.63 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1089482

Ion	Ratio	Lower	Upper
166	100		
165	96.5	79.0	118.4
167	13.2	10.3	15.5

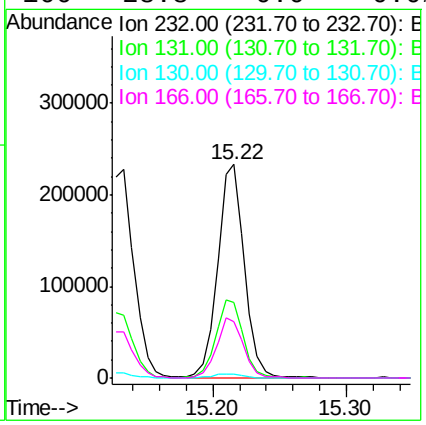


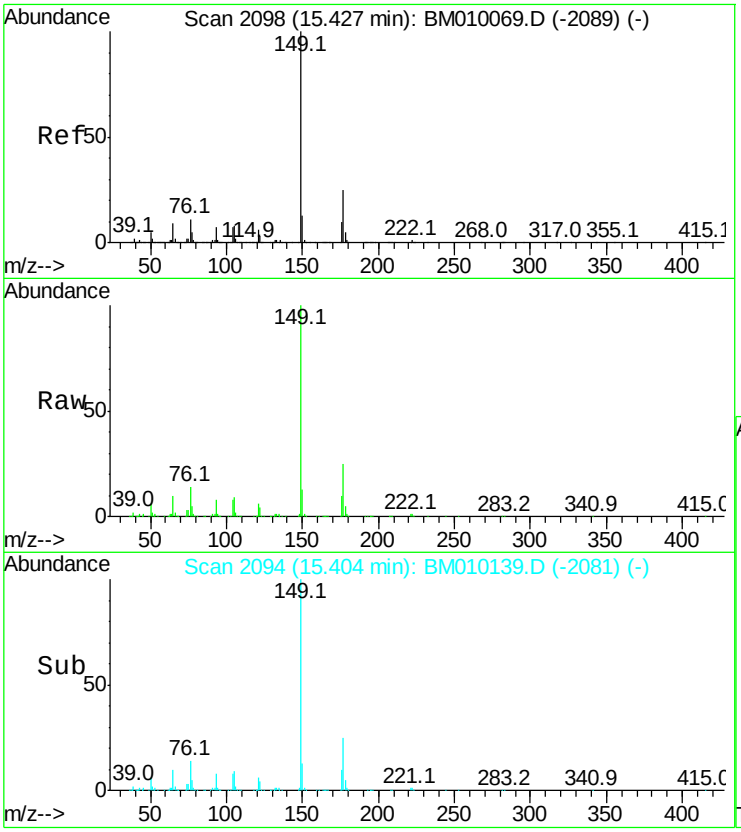


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.82 ng
RT: 15.22 min Scan# 2062
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:232 Resp: 324365

Ion	Ratio	Lower	Upper
232	100		
131	37.1	0.0	0.0#
130	2.3	0.0	0.0#
166	28.8	0.0	0.0#



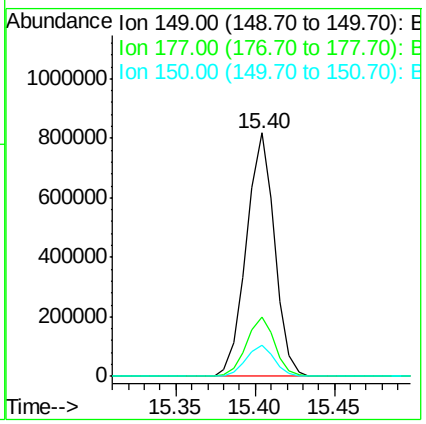


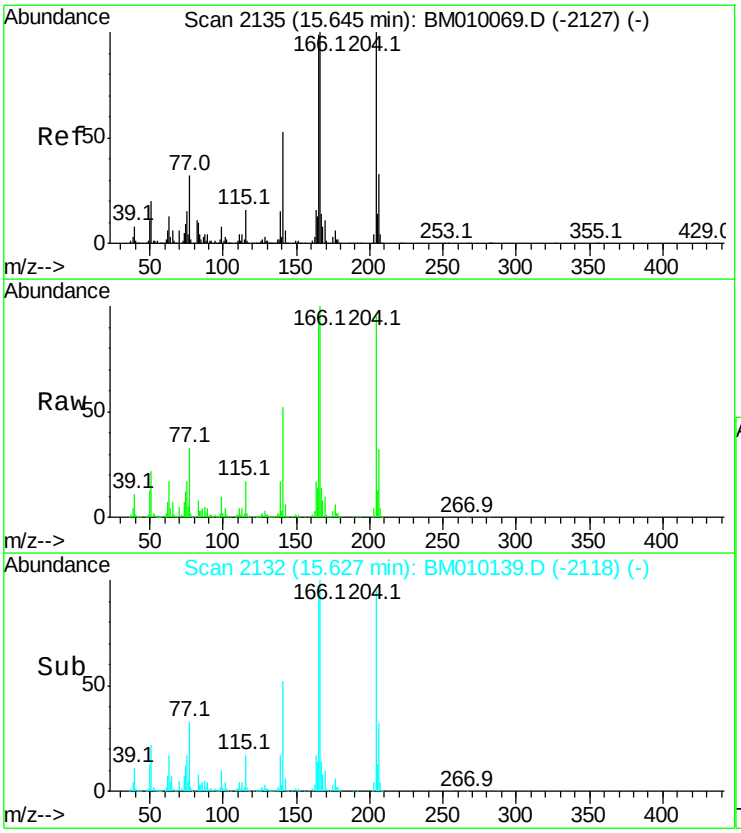
#59
Diethylphthalate
Concen: 40.84 ng
RT: 15.40 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1011419

Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.3	27.5
150	12.8	9.8	14.8

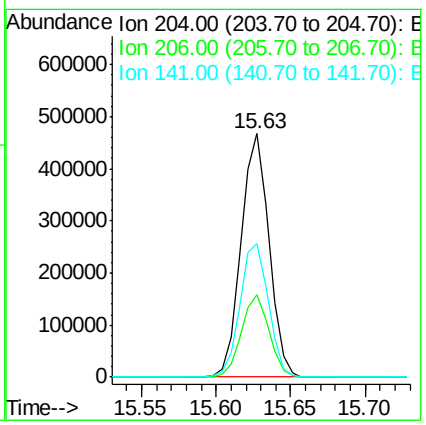


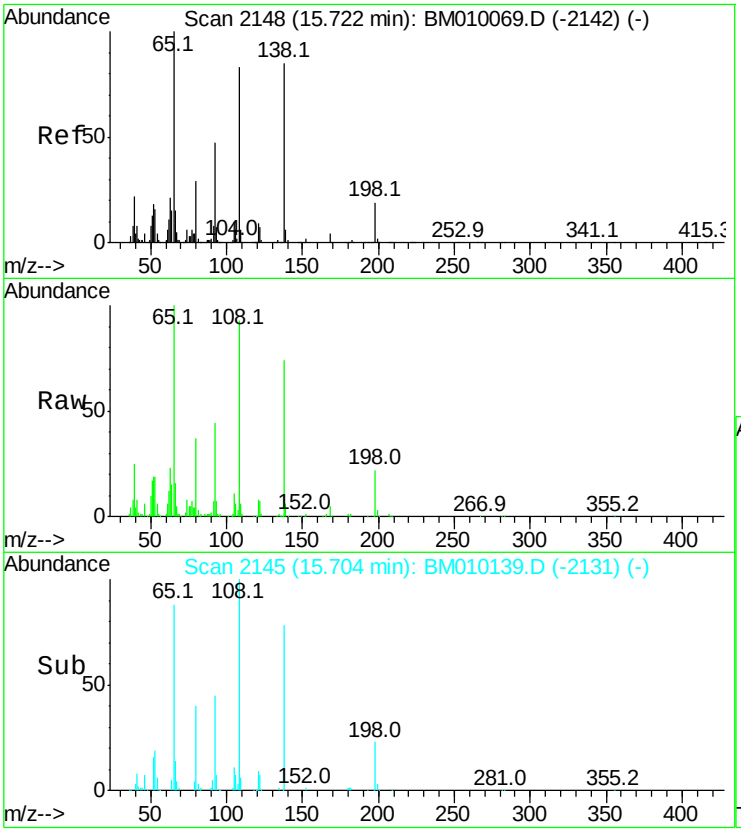


#60
4-Chlorophenyl-phenylether
Concen: 43.80 ng
RT: 15.63 min Scan# 2132
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:204 Resp: 604379

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.6	39.8
141	54.8	45.2	67.8



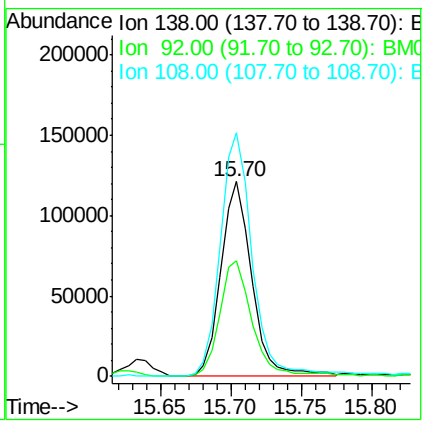


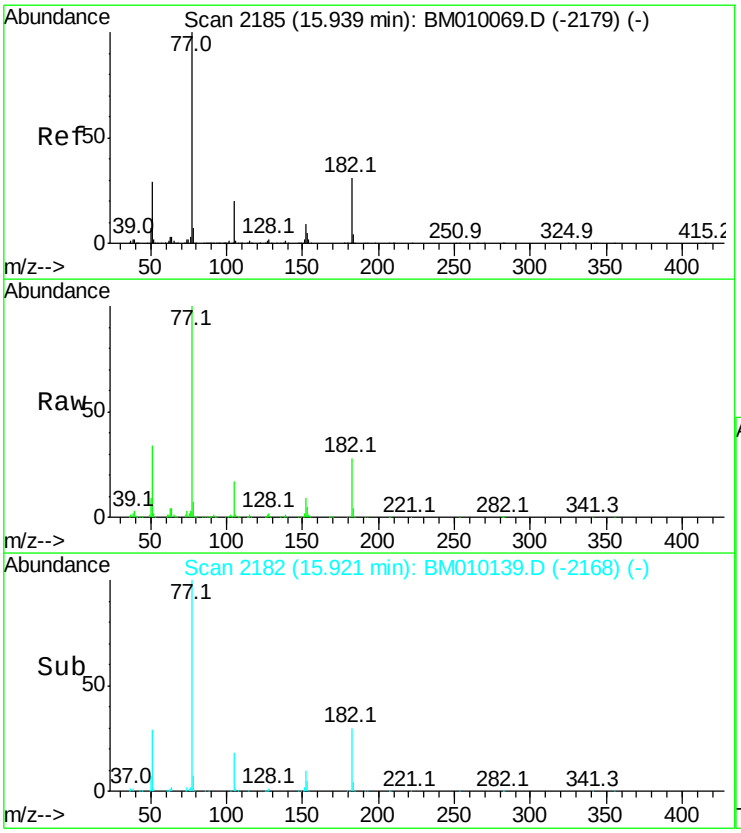
#61
4-Nitroaniline
Concen: 39.61 ng
RT: 15.70 min Scan# 2145
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 185876

Ion	Ratio	Lower	Upper
138	100		
92	59.2	16.7	56.7#
108	124.9	37.6	77.6#

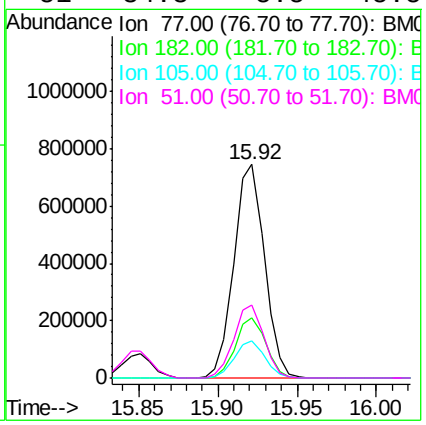


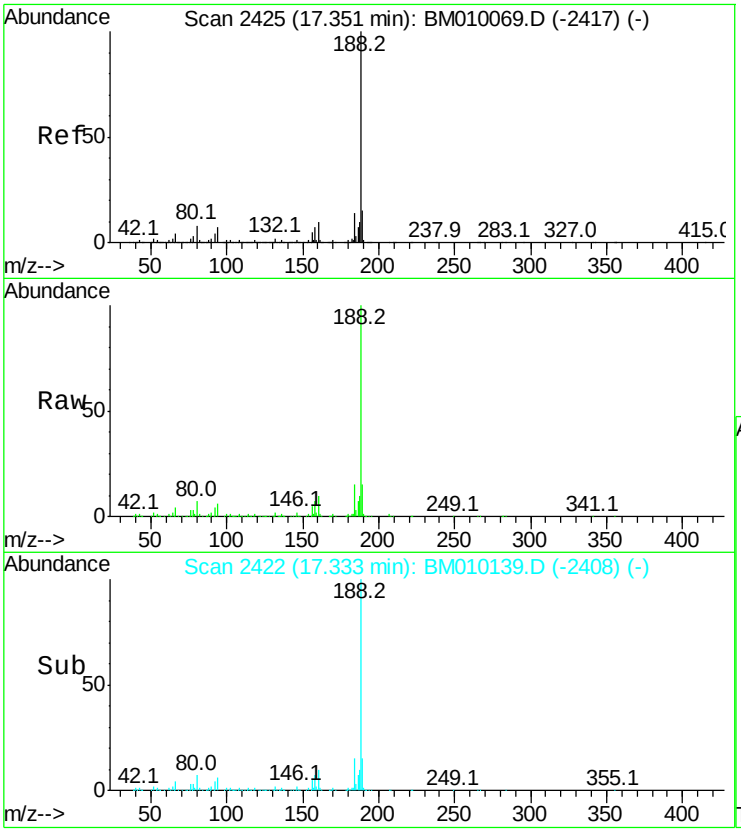


#62
Azobenzene
Concen: 54.74 ng
RT: 15.92 min Scan# 2182
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion: 77 Resp: 996691

Ion	Ratio	Lower	Upper
77	100		
182	28.4	6.5	46.5
105	17.4	3.8	43.8
51	34.3	5.5	45.5



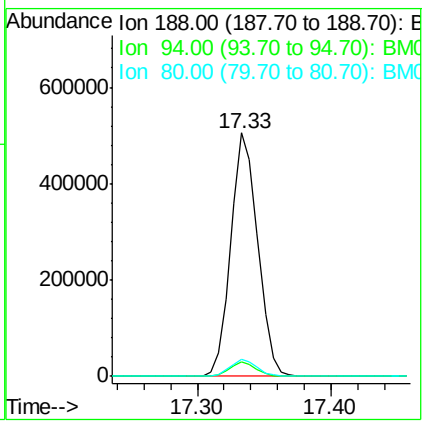


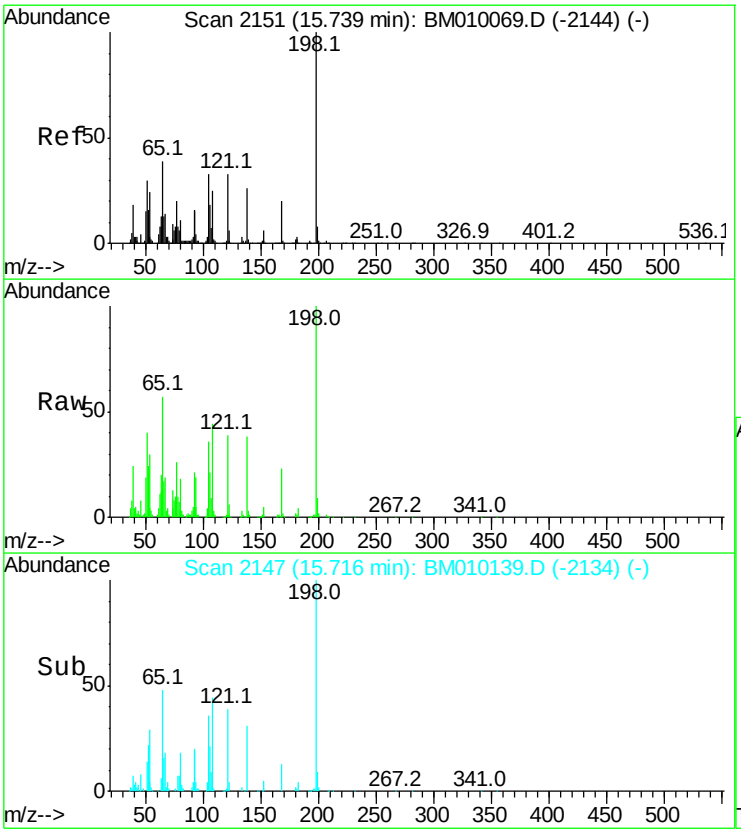
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 709170

Ion	Ratio	Lower	Upper
188	100		
94	5.9	8.7	13.1#
80	7.0	9.3	13.9#

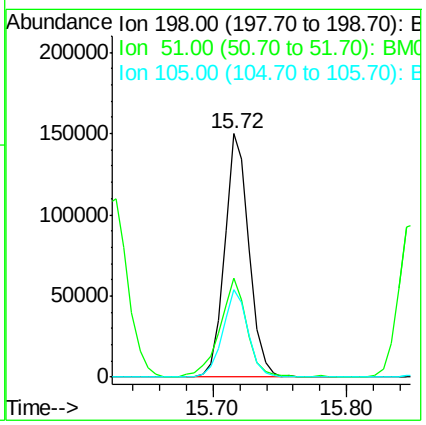


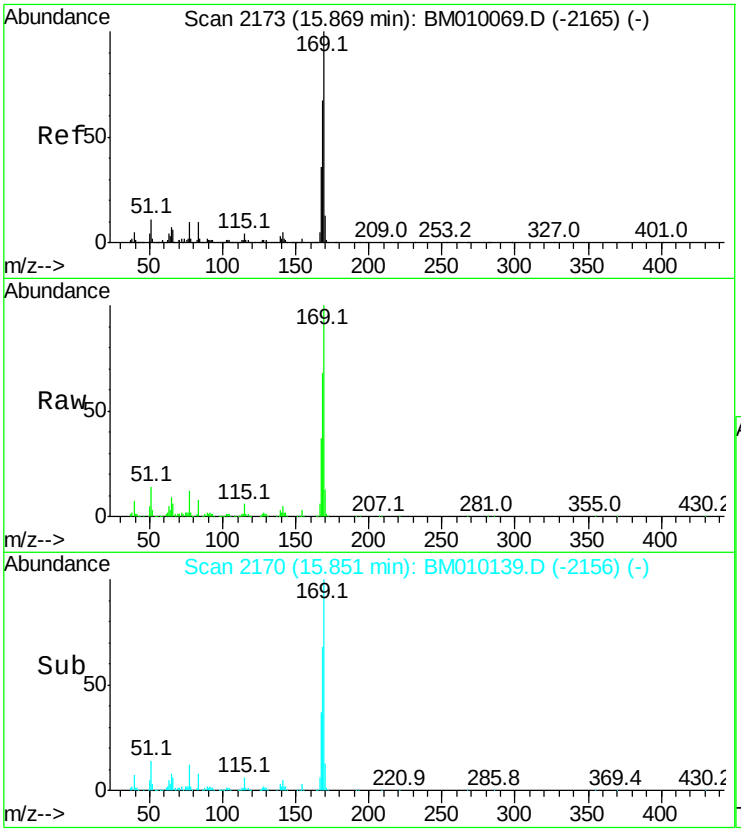


#64
4,6-Dinitro-2-methylphenol
Concen: 44.28 ng
RT: 15.72 min Scan# 2147
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:198 Resp: 191823

Ion	Ratio	Lower	Upper
198	100		
51	40.4	28.8	68.8
105	36.1	30.5	70.5



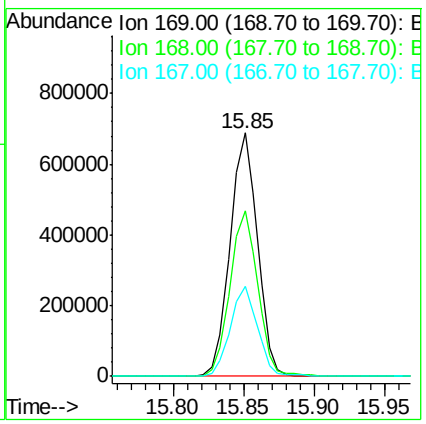


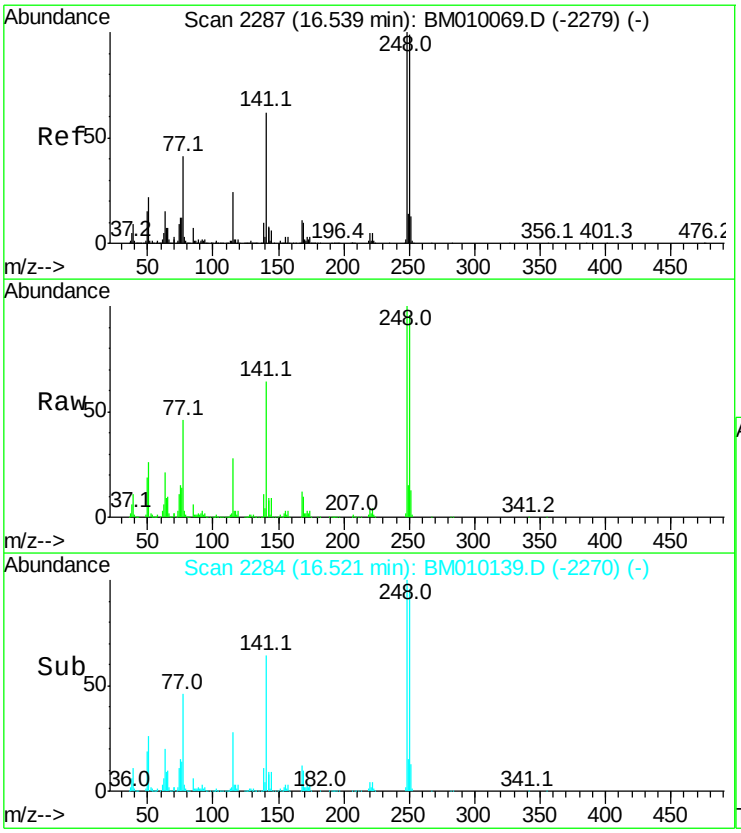
#65
n-Nitrosodiphenylamine
Concen: 43.82 ng
RT: 15.85 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 931335

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.9	80.9
167	37.1	28.9	43.3

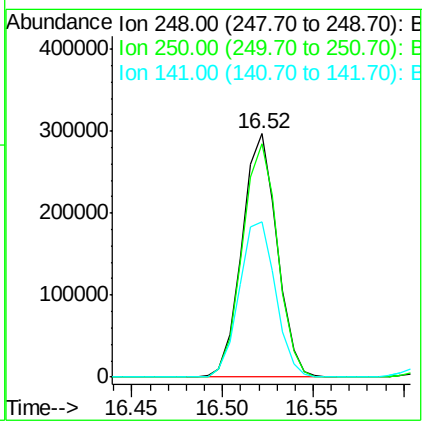


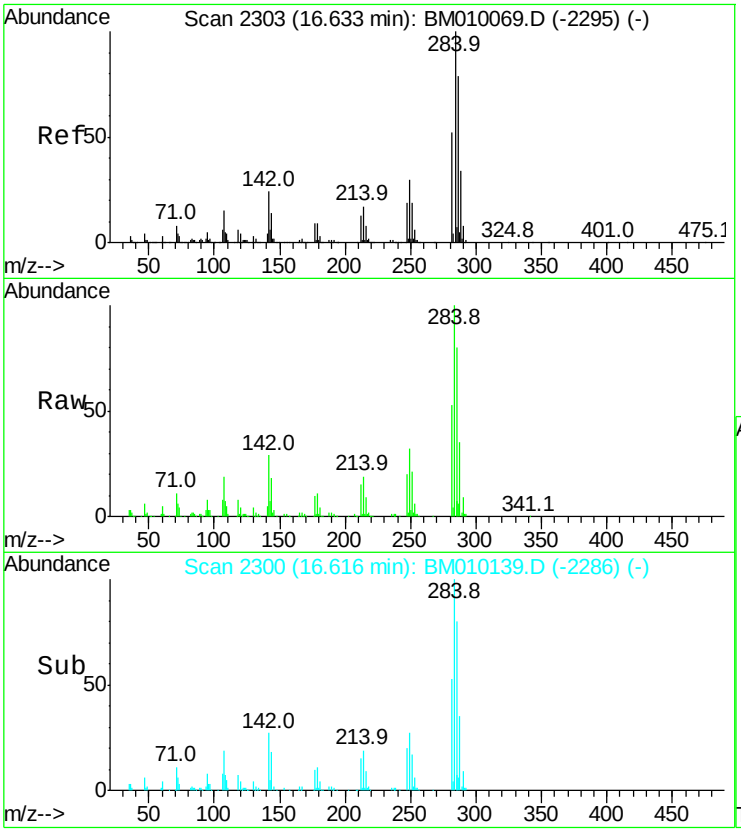


#66
4-Bromophenyl-phenylether
Concen: 43.85 ng
RT: 16.52 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:248 Resp: 398113

Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.4	116.0
141	63.7	45.2	67.8



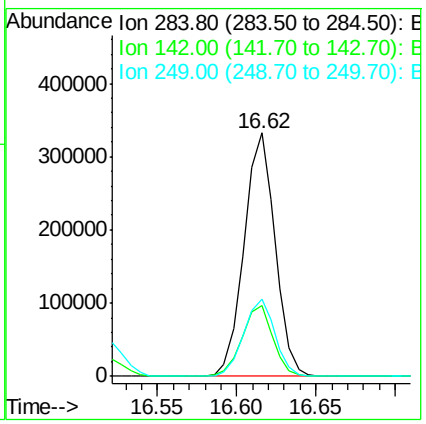


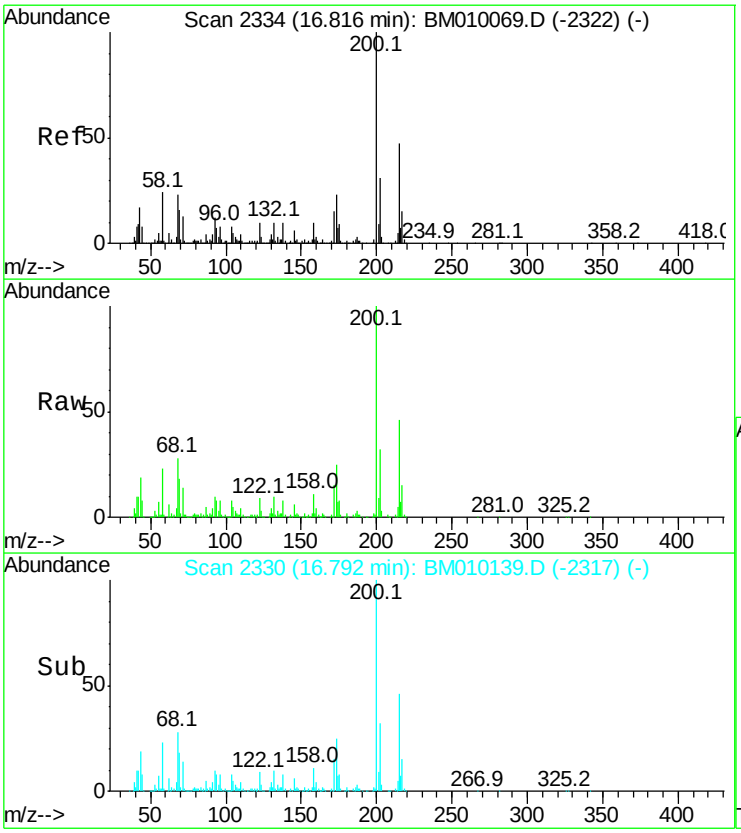
#67
Hexachlorobenzene
Concen: 40.90 ng
RT: 16.62 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 451114

Ion	Ratio	Lower	Upper
284	100		
142	29.0	20.4	30.6
249	31.7	23.8	35.6

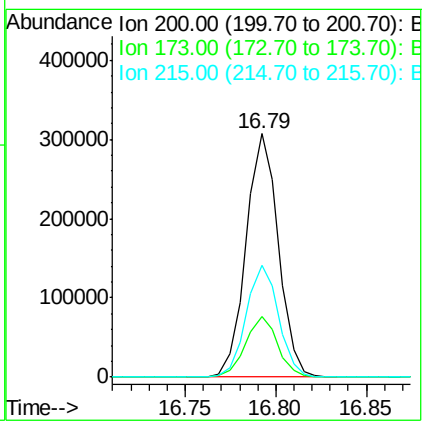


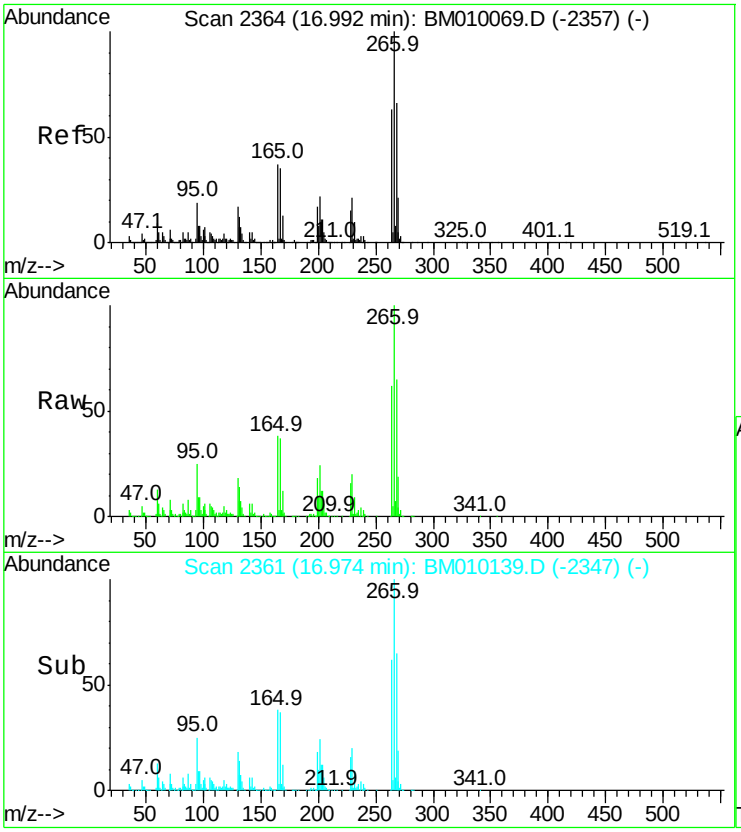


#68
Atrazine
Concen: 47.15 ng
RT: 16.79 min Scan# 2330
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:200 Resp: 379978

Ion	Ratio	Lower	Upper
200	100		
173	24.9	4.8	44.8
215	45.7	26.9	66.9



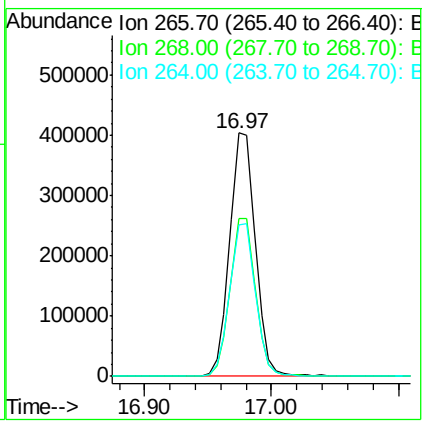


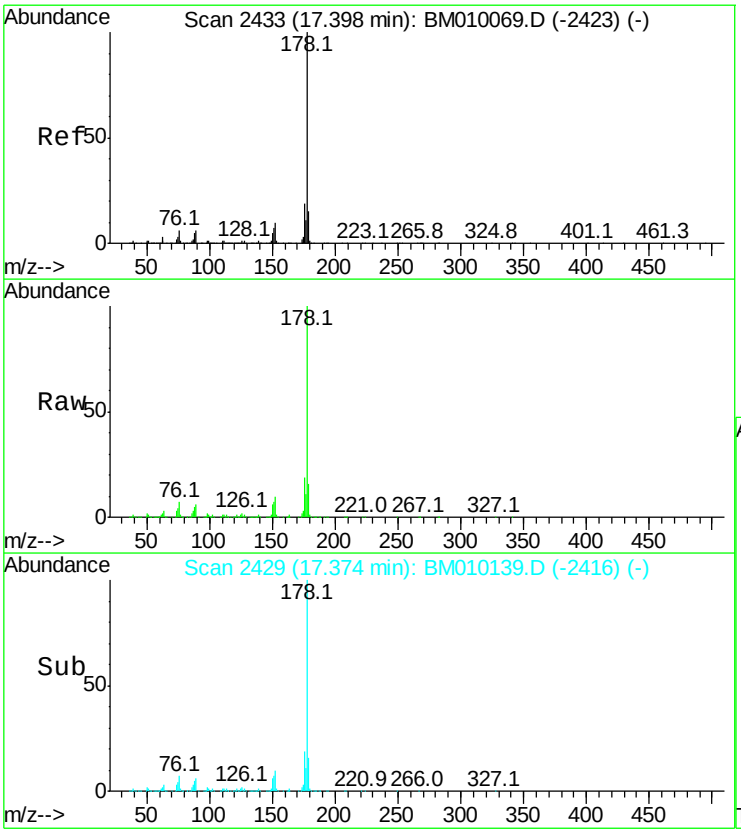
#69
Pentachlorophenol
Concen: 93.21 ng
RT: 16.97 min Scan# 2361
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 564656

Ion	Ratio	Lower	Upper
266	100		
268	64.8	52.0	78.0
264	62.4	49.0	73.4

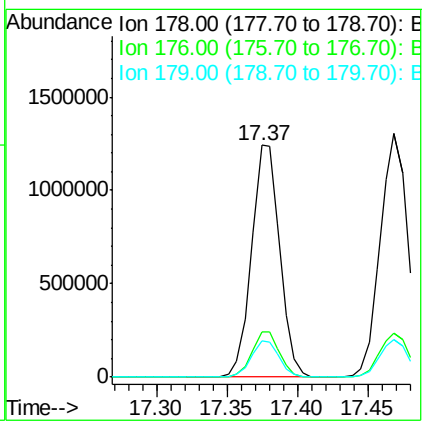


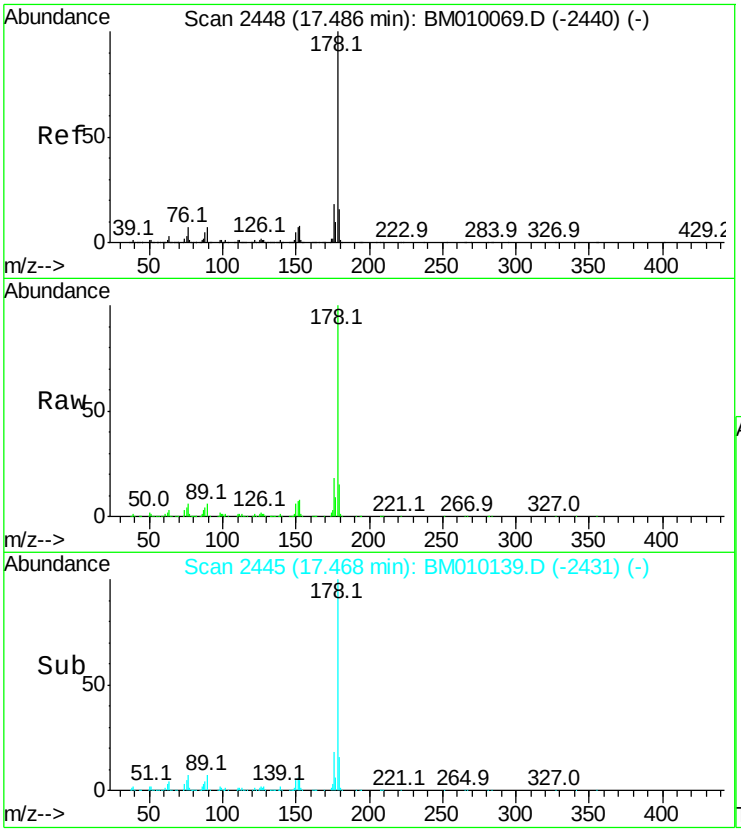


#70
Phenanthrene
Concen: 44.07 ng
RT: 17.37 min Scan# 2429
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:178 Resp: 1748676

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.9	12.1	18.1



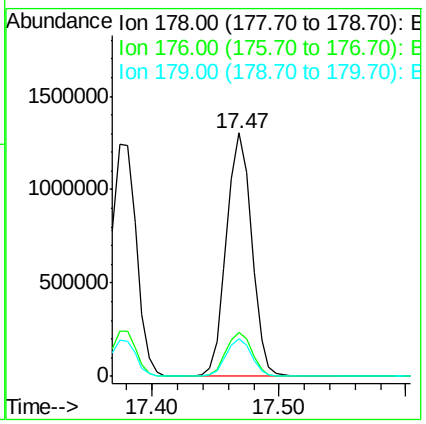


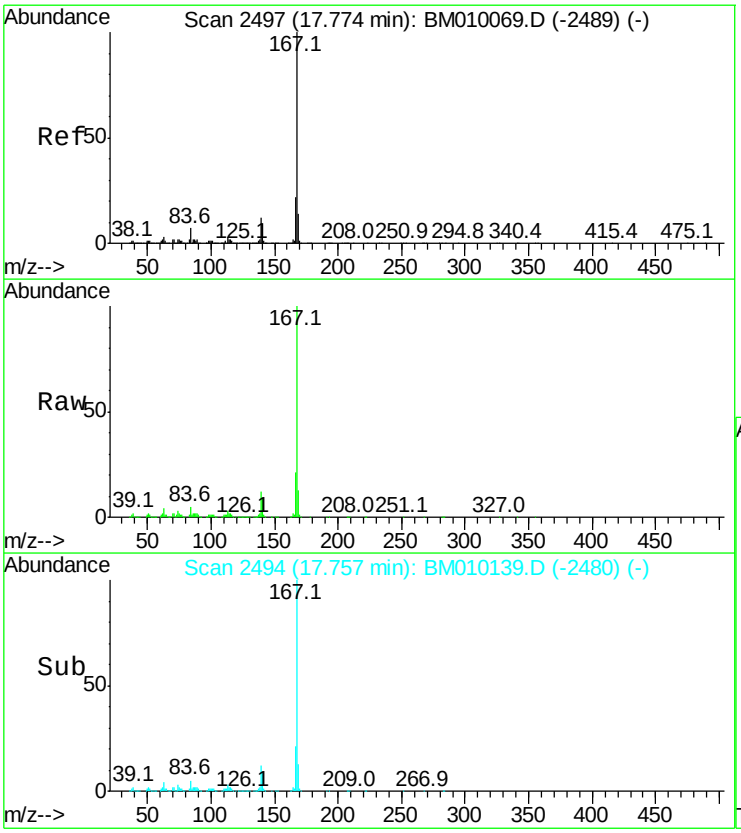
#71
Anthracene
Concen: 45.65 ng
RT: 17.47 min Scan# 2445
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1797713

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	15.3	12.6	19.0

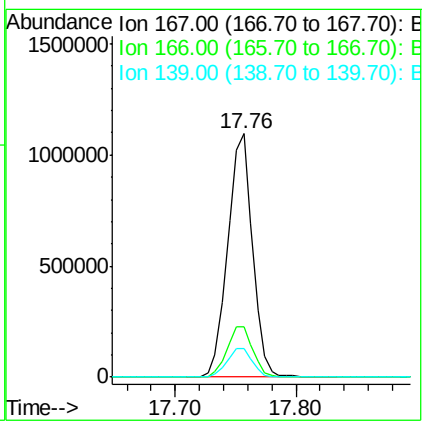


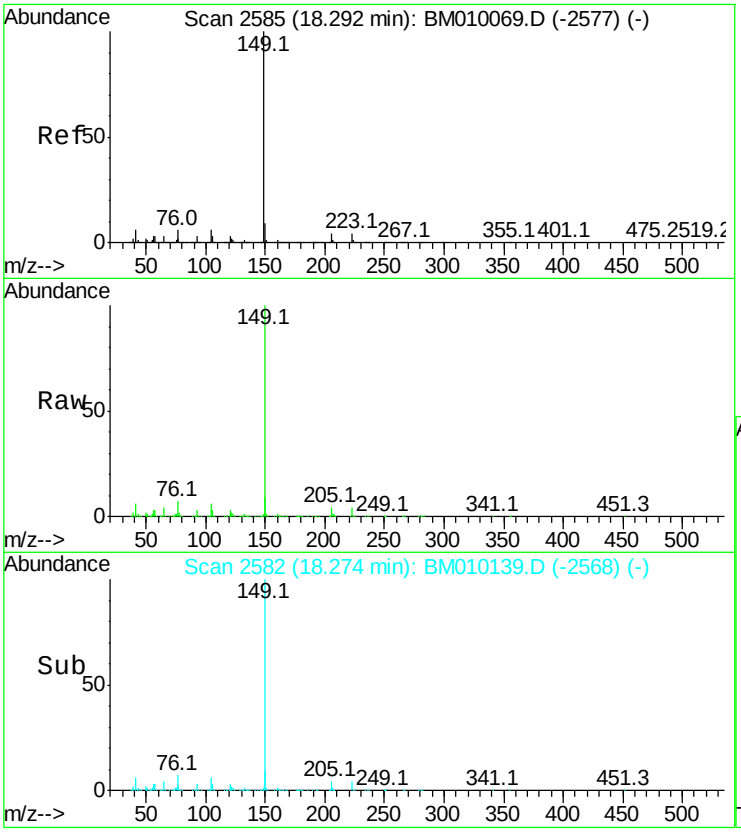


#72
Carbazole
Concen: 44.89 ng
RT: 17.76 min Scan# 2494
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:167 Resp: 1565000

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.2	25.8
139	11.9	10.8	16.2



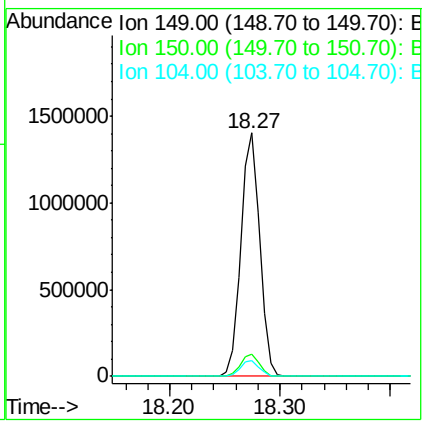


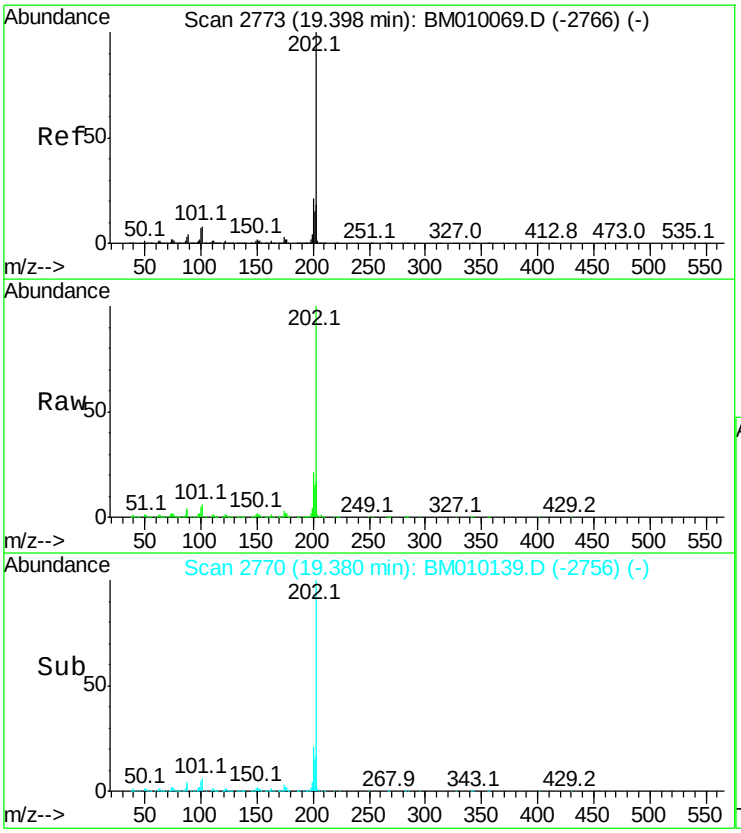
#73
Di-n-butylphthalate
Concen: 40.73 ng
RT: 18.27 min Scan# 2582
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1683374

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	6.3	3.7	5.5#

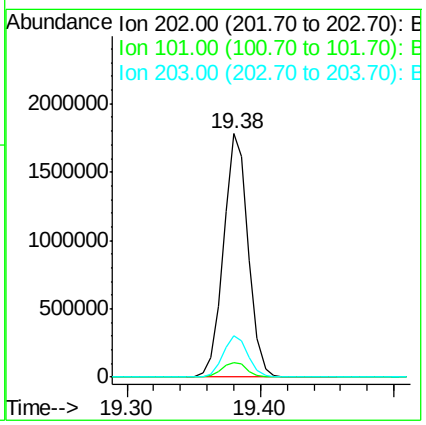


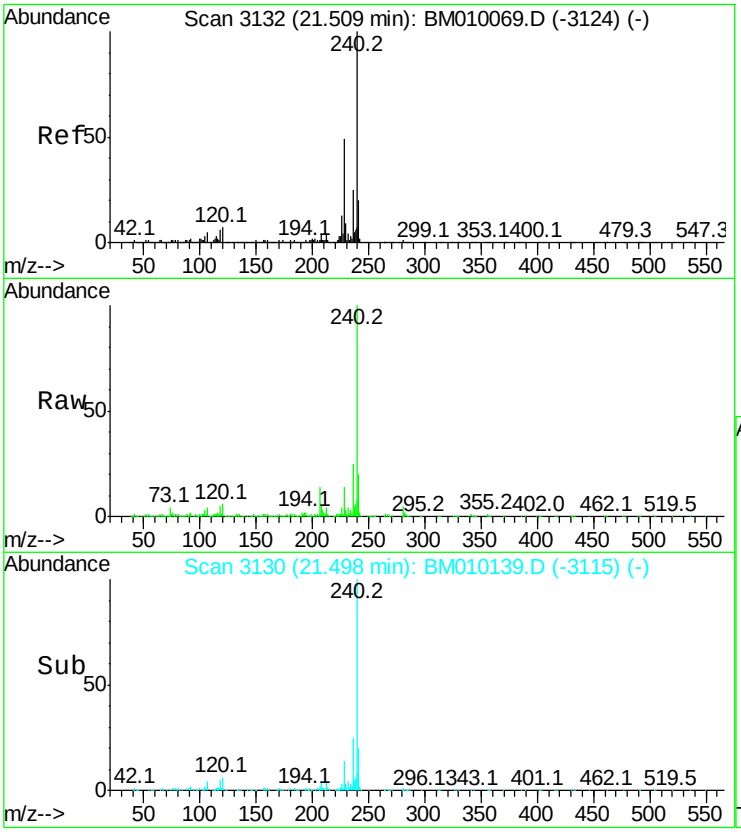


#74
Fluoranthene
Concen: 44.64 ng
RT: 19.38 min Scan# 2770
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:202 Resp: 2299760

Ion	Ratio	Lower	Upper
202	100		
101	6.2	0.0	28.7
203	17.2	0.0	37.2



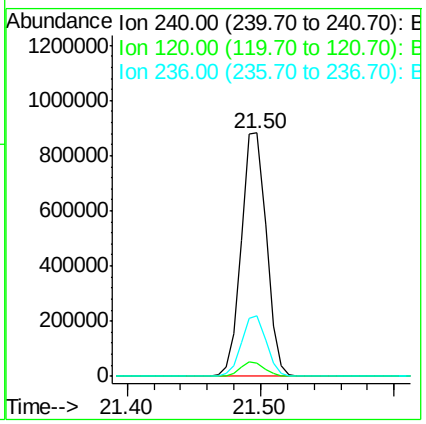


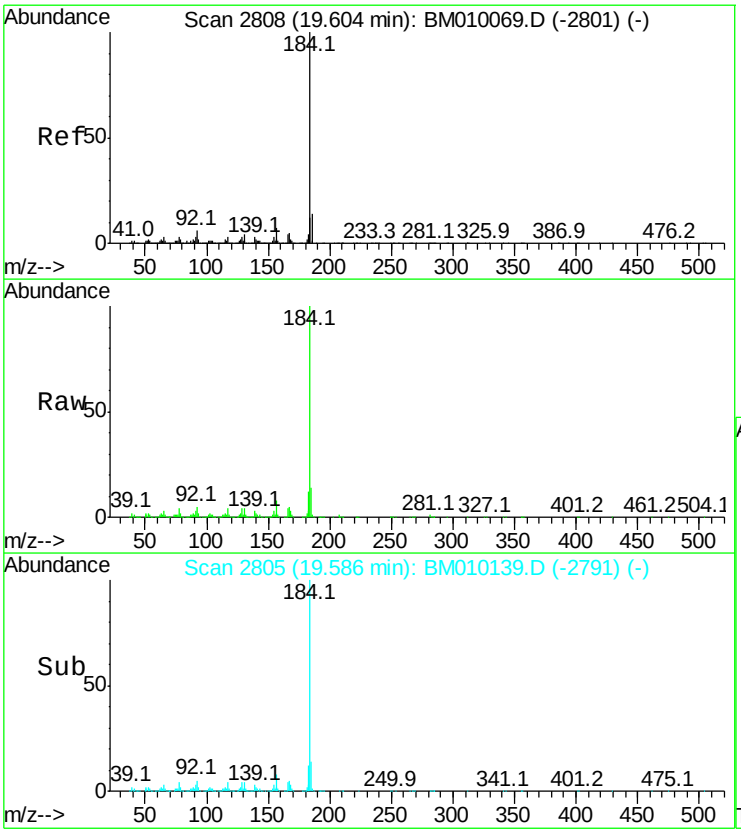
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.50 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 1140704

Ion	Ratio	Lower	Upper
240	100		
120	5.5	8.2	12.2#
236	24.8	20.0	30.0

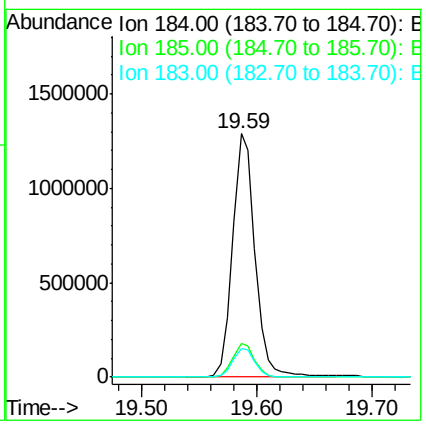


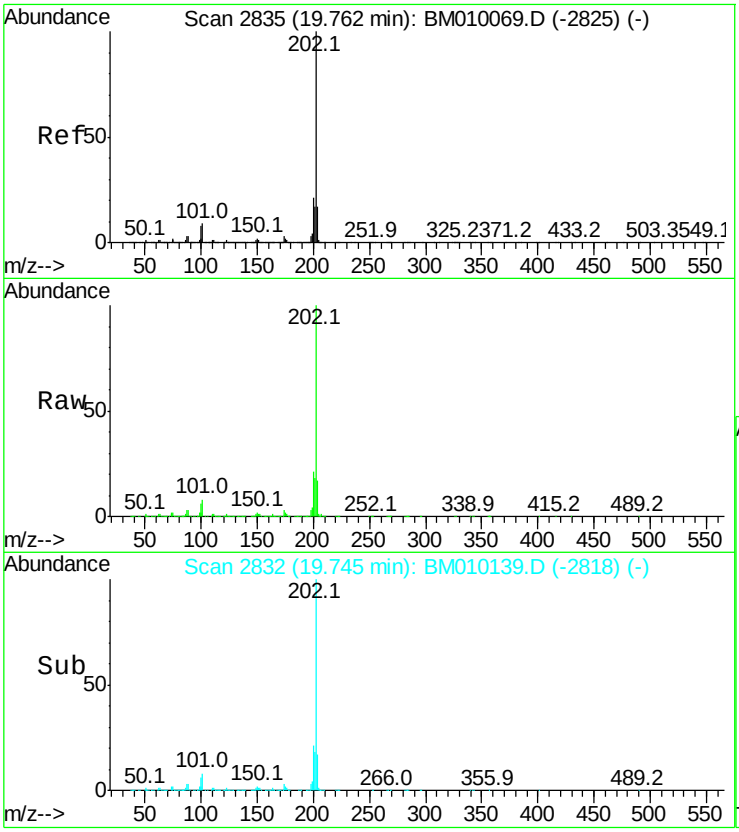


#76
Benzidine
Concen: 82.47 ng
RT: 19.59 min Scan# 2805
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:184 Resp: 1735079

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.3	16.9
183	11.8	8.9	13.3



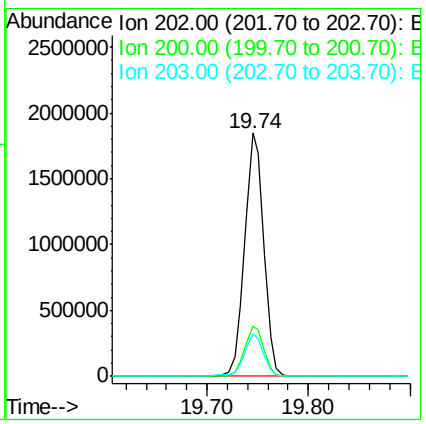


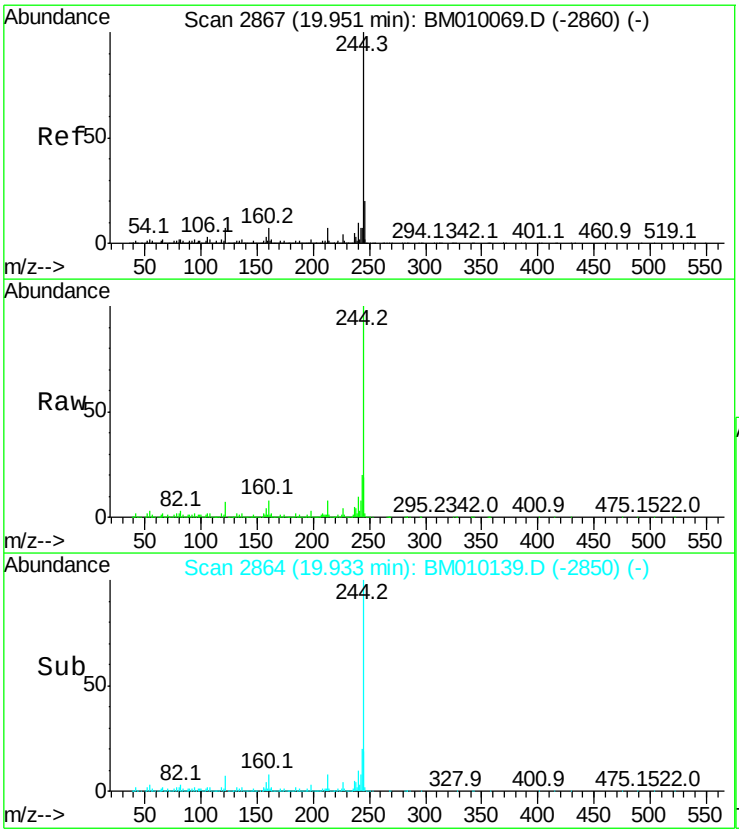
#77
Pyrene
Concen: 39.34 ng
RT: 19.74 min Scan# 2832
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2406096

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	17.4	14.1	21.1

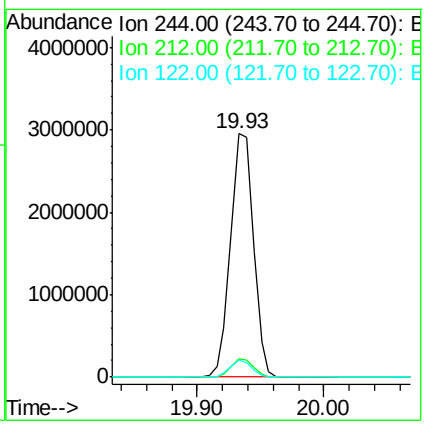


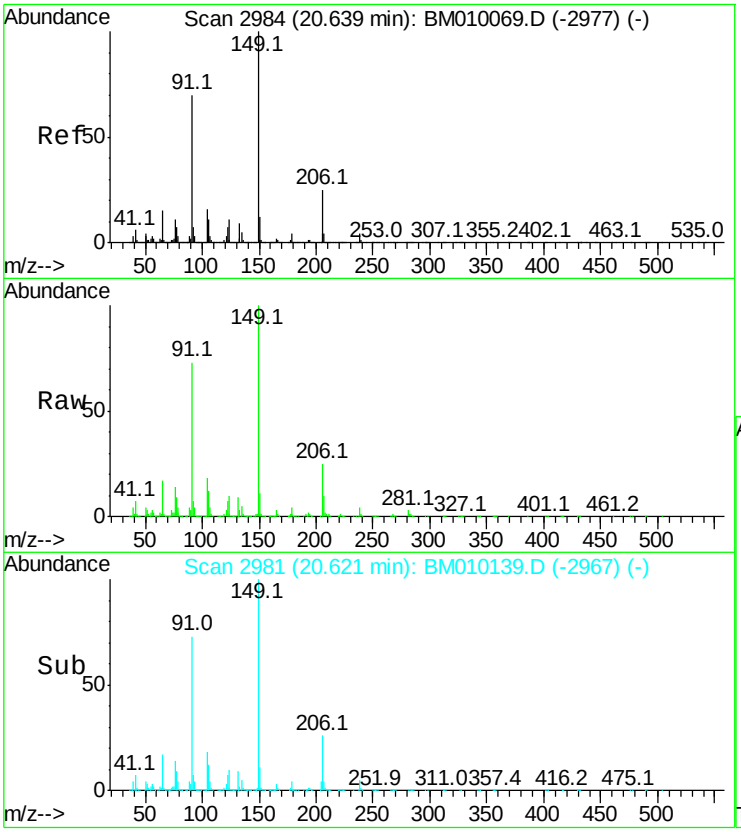


#78
Terphenyl-d14
Concen: 73.15 ng
RT: 19.93 min Scan# 2864
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:244 Resp: 3669927

Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.9	7.3#
122	6.8	6.2	9.4



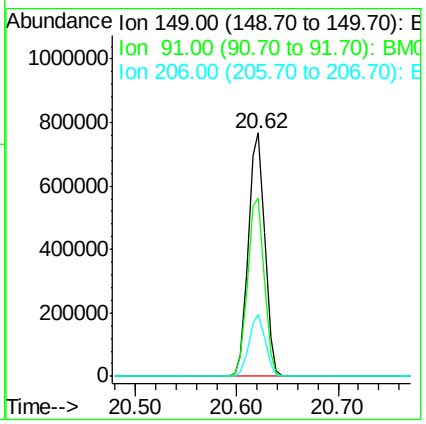


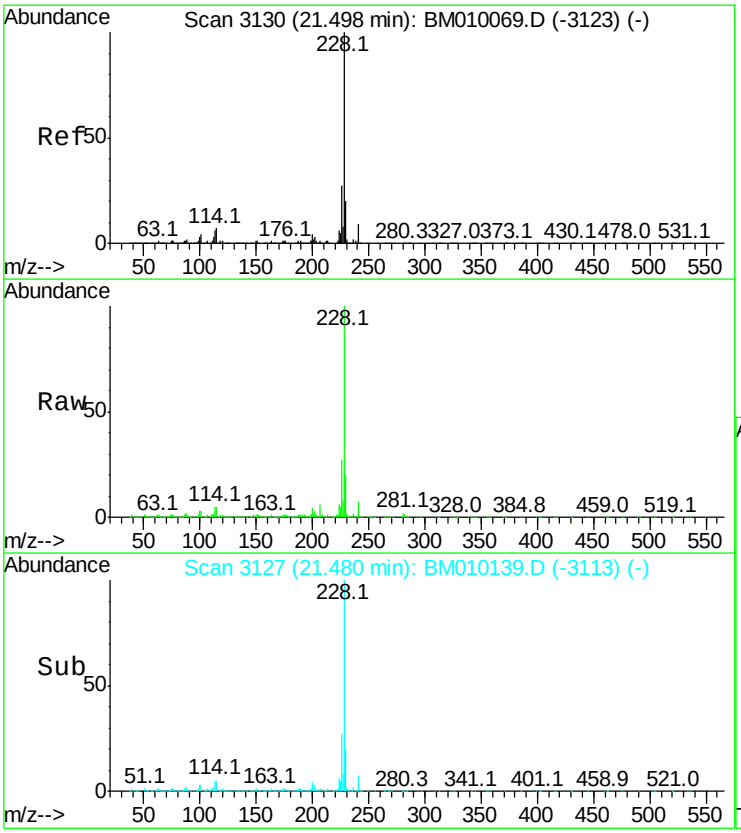
#79
Butylbenzylphthalate
Concen: 38.34 ng
RT: 20.62 min Scan# 2981
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 868047

Ion	Ratio	Lower	Upper
149	100		
91	73.0	50.1	75.1
206	25.5	16.2	24.2#

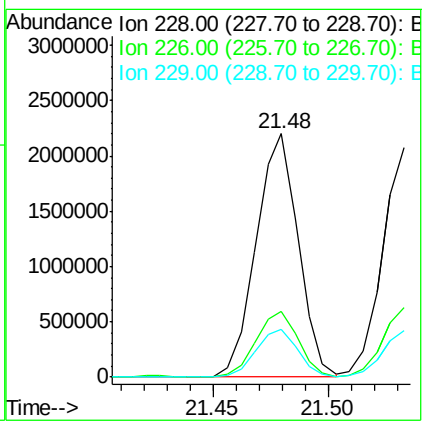


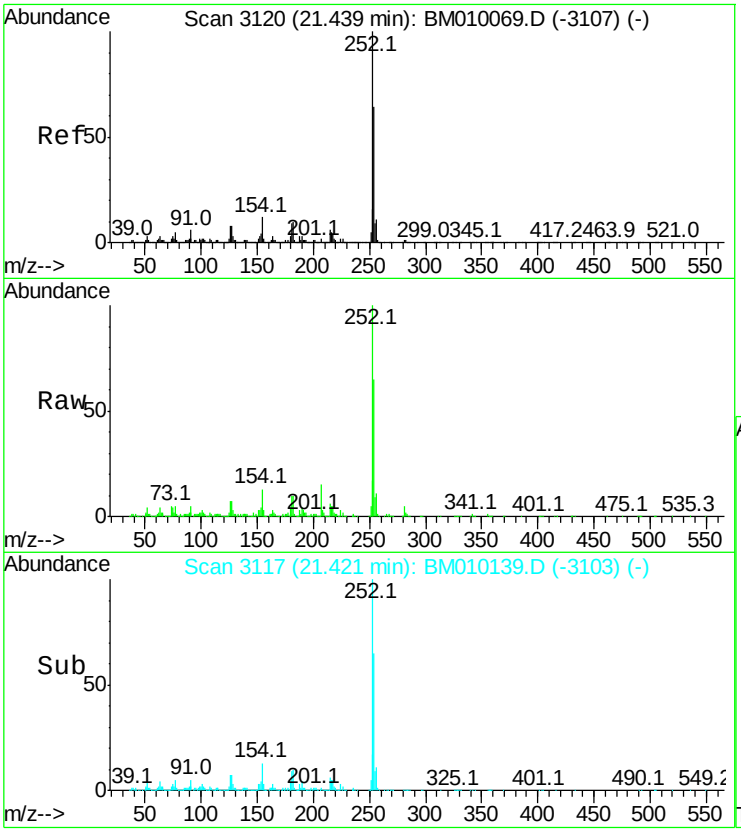


#80
Benzo(a)anthracene
Concen: 44.25 ng
RT: 21.48 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:228 Resp: 2782157

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.7	32.5
229	19.5	16.0	24.0



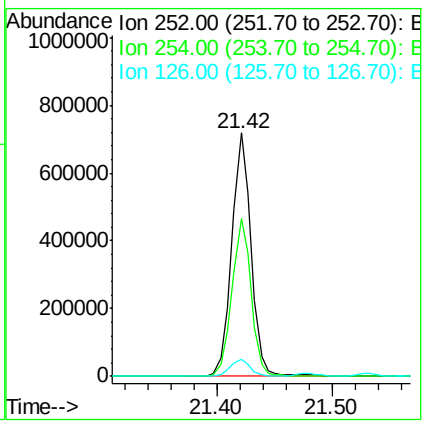


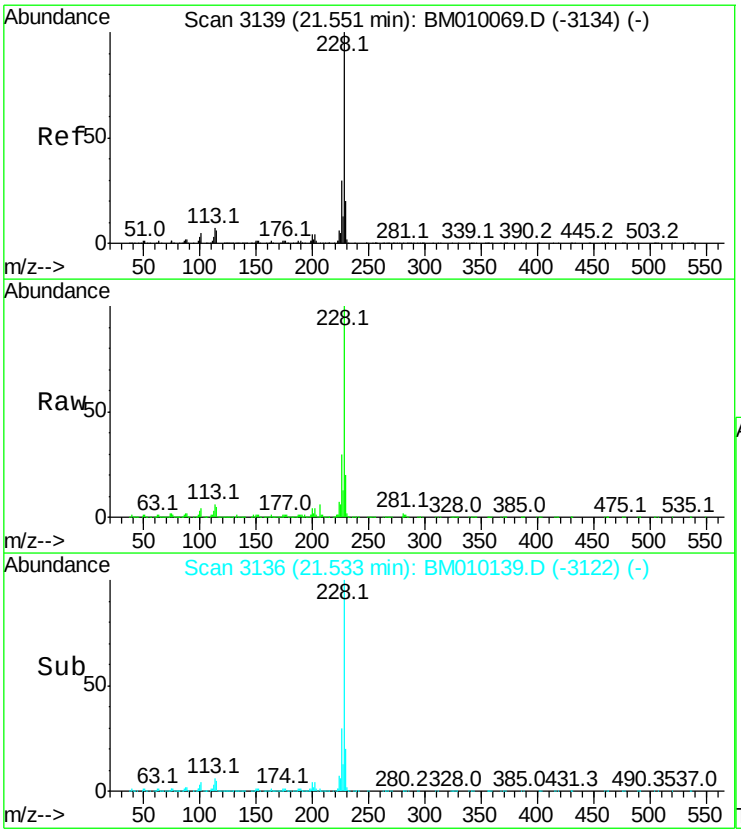
#81
3,3'-Dichlorobenzidine
Concen: 32.54 ng
RT: 21.42 min Scan# 3117
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 822942

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.9	77.9
126	7.1	9.8	14.8#

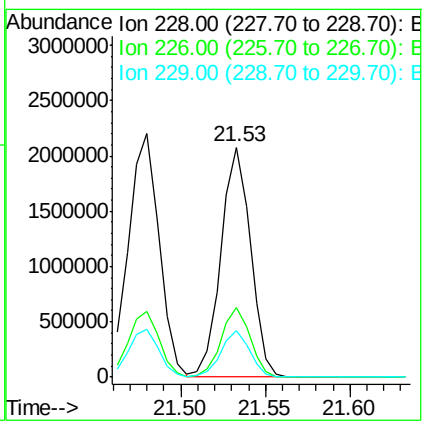


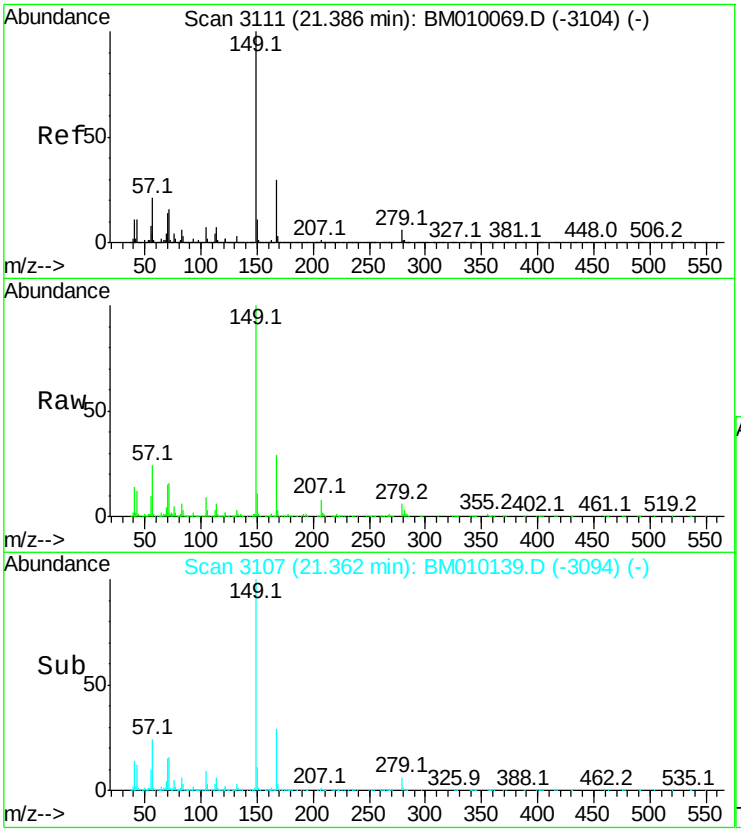


#82
Chrysene
Concen: 42.32 ng
RT: 21.53 min Scan# 3136
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:228 Resp: 2523158

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	20.2	15.5	23.3



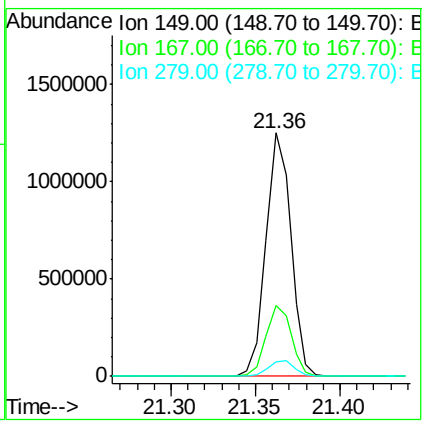


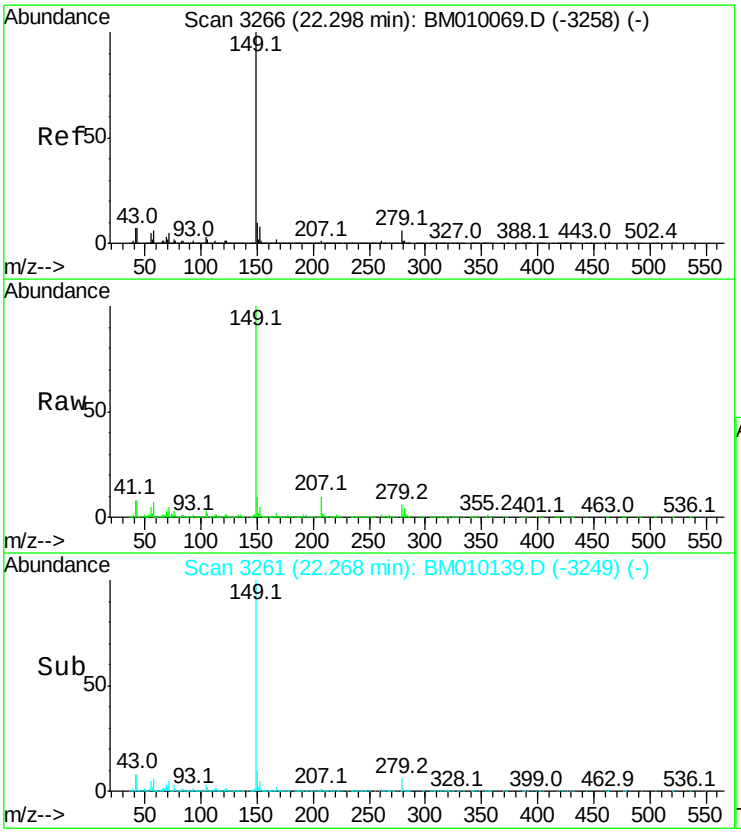
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.73 ng
RT: 21.36 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1277216

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.4	33.6
279	6.1	3.4	5.0#

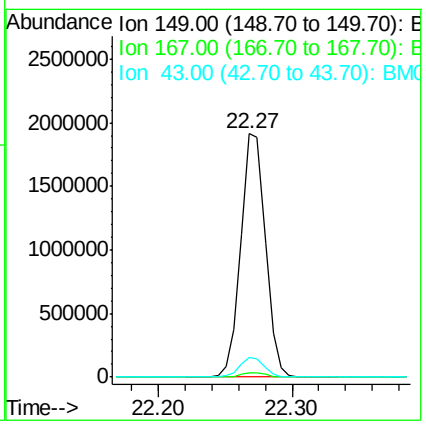


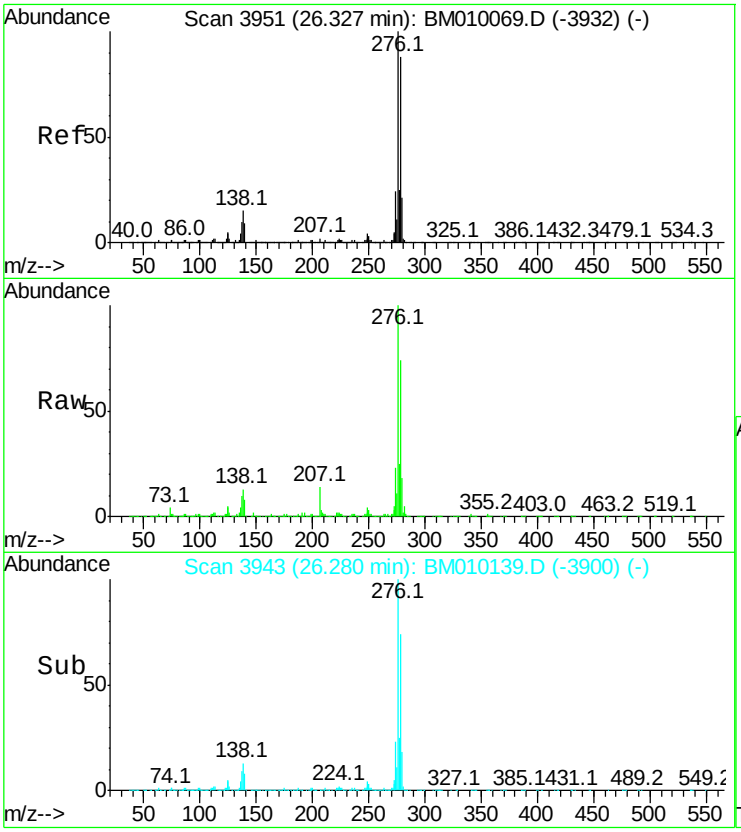


#84
Di-n-octyl phthalate
Concen: 39.93 ng
RT: 22.27 min Scan# 3261
Delta R.T. -0.03 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:149 Resp: 2420420

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	8.0	7.3	10.9



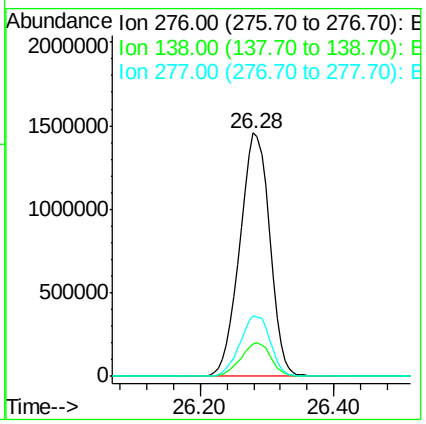


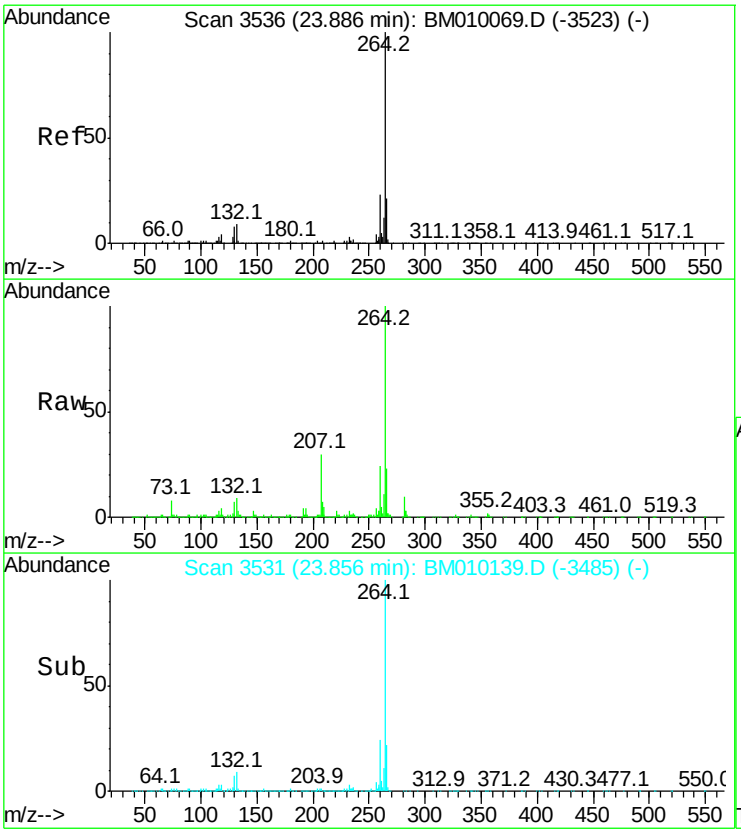
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.43 ng
RT: 26.28 min Scan# 3943
Delta R.T. -0.05 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 4497038

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

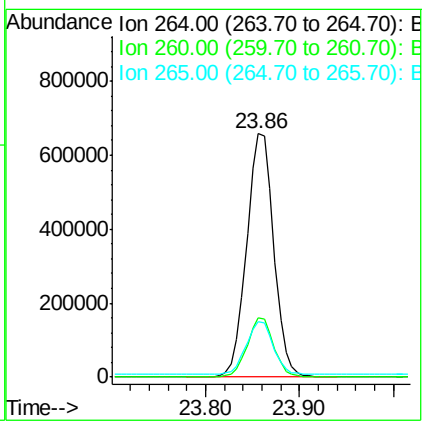


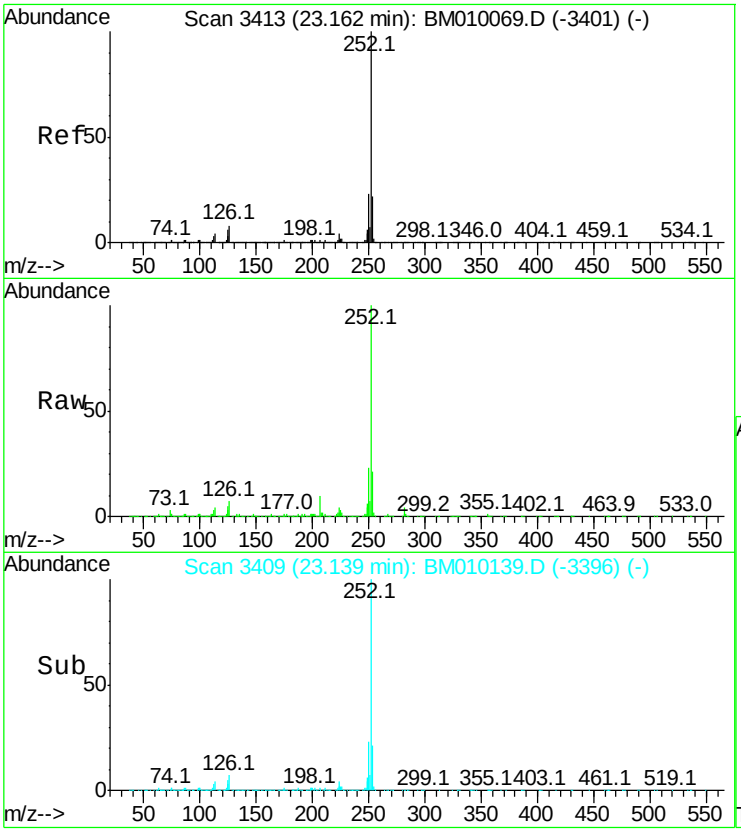


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.86 min Scan# 3531
Delta R.T. -0.03 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:264 Resp: 1318090

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	22.9	17.3	25.9



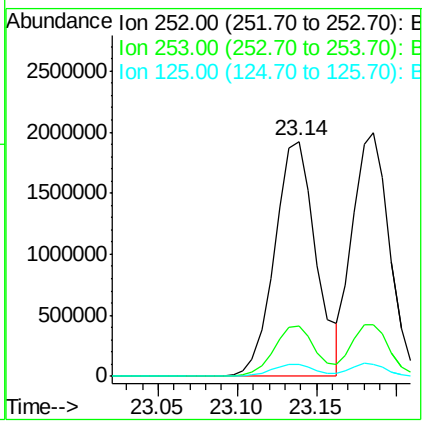


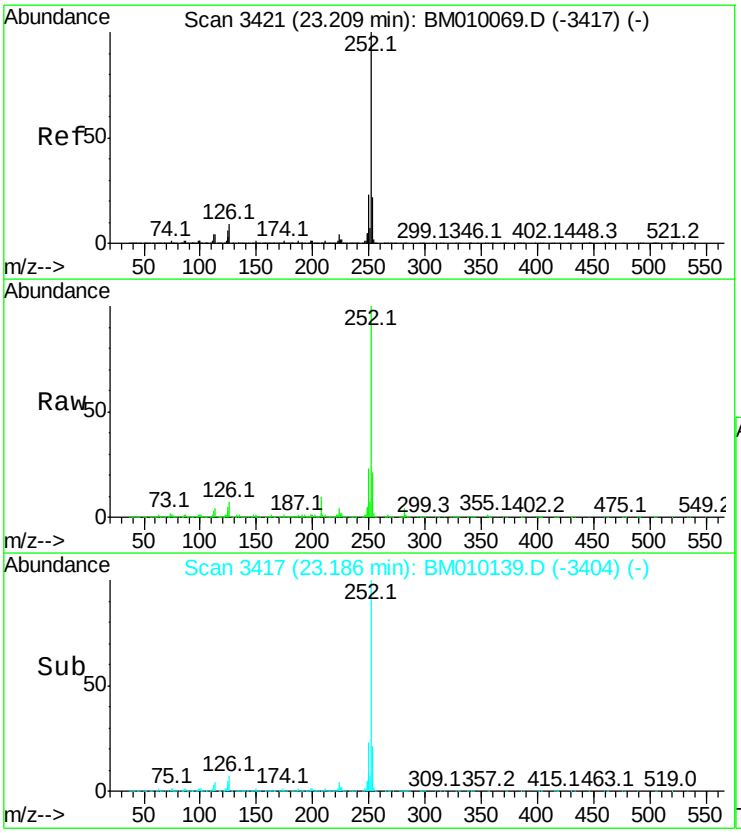
#87
Benzo(b)fluoranthene
Concen: 45.16 ng
RT: 23.14 min Scan# 3409
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3483805

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	5.3	9.9	14.9#

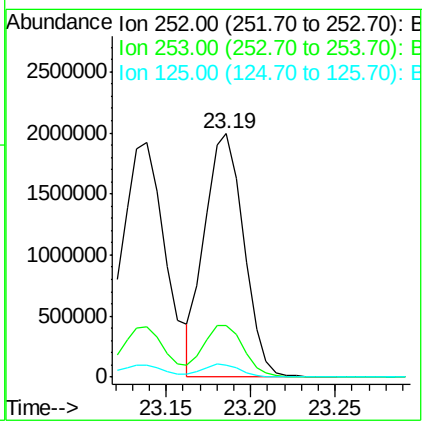


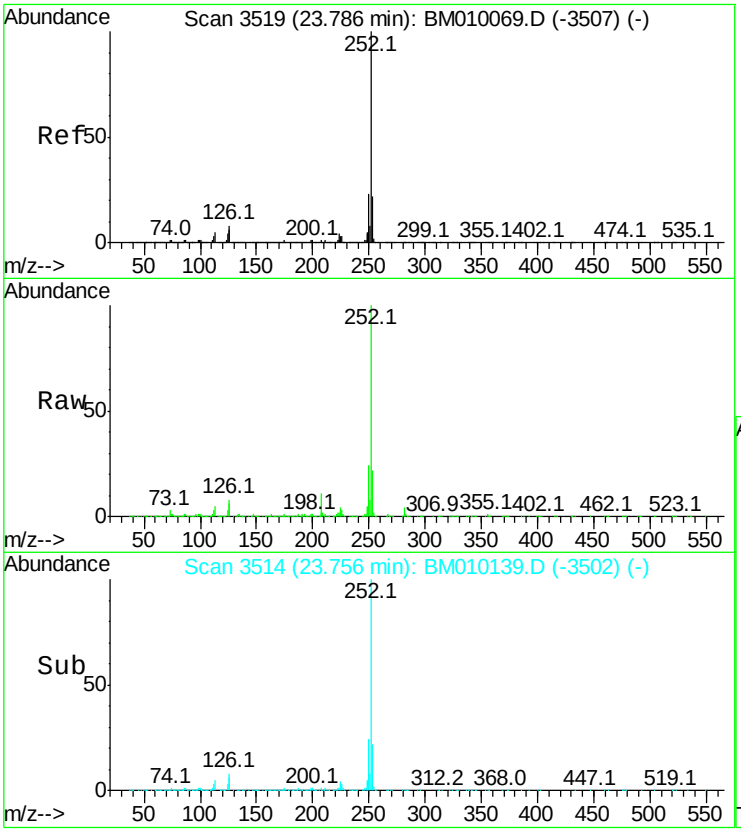


#88
Benzo(k)fluoranthene
Concen: 42.53 ng
RT: 23.19 min Scan# 3417
Delta R.T. -0.02 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:252 Resp: 3214656

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	5.0	8.1	12.1#



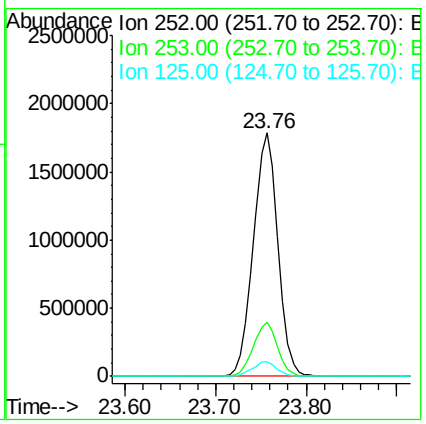


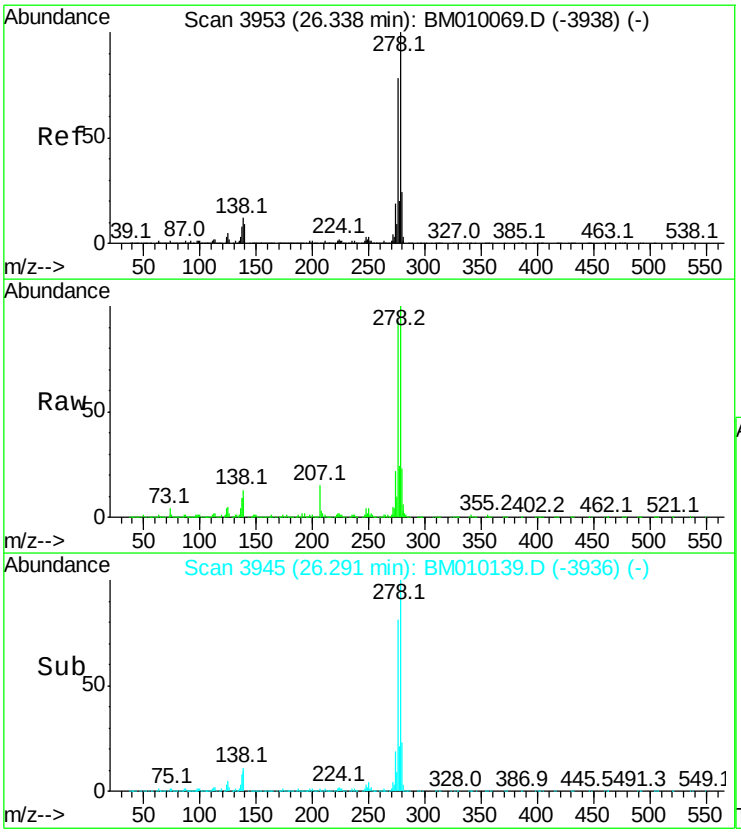
#89
Benzo(a)pyrene
Concen: 45.48 ng
RT: 23.76 min Scan# 3514
Delta R.T. -0.03 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3343380

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	5.9	7.4	11.2#

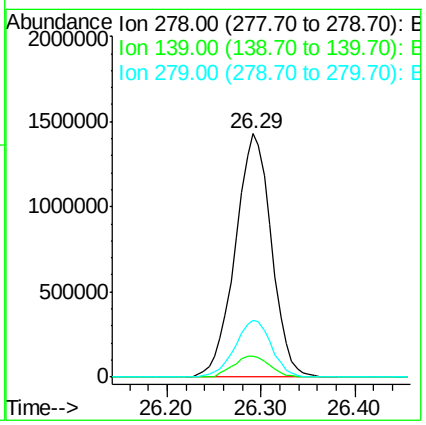


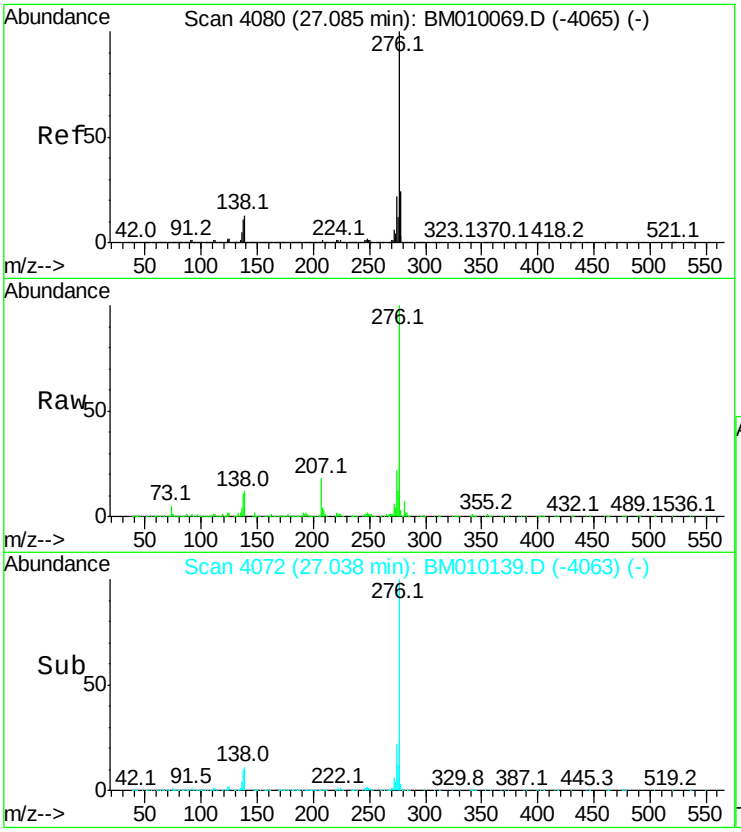


#90
Dibenzo(a,h)anthracene
Concen: 46.08 ng
RT: 26.29 min Scan# 3945
Delta R.T. -0.05 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Tgt Ion:278 Resp: 3788016

Ion	Ratio	Lower	Upper
278	100		
139	8.7	13.4	20.0#
279	23.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 45.82 ng
RT: 27.04 min Scan# 4072
Delta R.T. -0.05 min
Lab File: BM010139.D
Acq: 23 May 2017 13:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3690873

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.5	27.7
138	11.5	19.0	28.6#