Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
Data File : BM010190.D
Acq On : 24 May 2017 20:50
Operator : SJ/MA
Sample : I3305-03MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 25 05:29:46 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	7.95	152	124810	20.00	ng		-0.02
21) Naphthalene-d8	10.76	136	446988	20.00	ng		-0.03
38) Acenaphthene-d10	14.58	164	302222	20.00	ng		-0.03
63) Phenanthrene-d10	17.33	188	777336	20.00	ng		-0.02
75) Chrysene-d12	21.49	240	1165508	20.00	ng		-0.02
86) Perylene-d12	23.85	264	1236479	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	662139	95.80	ng		-0.02
7) Phenol-d6	7.14	99	827118	93.00	ng		-0.03
23) Nitrobenzene-d5	9.14	82	546875	66.01	ng		-0.03
41) 2,4,6-Tribromophenol	16.07	330	449207	97.86	ng		-0.02
44) 2-Fluorobiphenyl	13.20	172	1389010	59.08	ng		-0.03
78) Terphenyl-d14	19.93	244	2606430	50.85	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	83877	26.41	ng	#	100
3) Pyridine	3.85	79	221123	26.01	ng	#	87
4) n-Nitrosodimethylamine	3.76	42	112432	36.57	ng	#	84
6) Aniline	7.30	93	199603	18.11	ng		93
8) 2-Chlorophenol	7.52	128	212015	28.19	ng		92
9) Benzaldehyde	7.12	77	59590	10.76	ng		82
10) Phenol	7.16	94	289546	30.89	ng		96
11) bis(2-Chloroethyl)ether	7.38	93	186068	26.63	ng		97
12) 1,3-Dichlorobenzene	7.83	146	252758	26.45	ng	#	89
13) 1,4-Dichlorobenzene	7.99	146	259793	26.47	ng		97
14) 1,2-Dichlorobenzene	8.30	146	250965	26.63	ng		97
15) Benzyl Alcohol	8.21	79	209429	31.12	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.47	45	158181	23.03	ng		79
17) 2-Methylphenol	8.41	107	185728	27.85	ng	#	85
18) Hexachloroethane	9.02	117	84105	26.43	ng	#	68
19) n-Nitroso-di-n-propylamine	8.76	70	179185	28.55	ng		91
20) 3+4-Methylphenols	8.74	107	251469	27.92	ng		88
22) Acetophenone	8.79	105	329001	28.71	ng	#	97
24) Nitrobenzene	9.18	77	279822	32.78	ng		94
25) Isophorone	9.68	82	438446	30.63	ng	#	93
26) 2-Nitrophenol	9.88	139	103502	28.77	ng	#	56
27) 2,4-Dimethylphenol	9.93	122	191138	29.42	ng	#	74
28) bis(2-Chloroethoxy)methane	10.17	93	242475	26.69	ng		97
29) 2,4-Dichlorophenol	10.41	162	239732	32.05	ng		98
30) 1,2,4-Trichlorobenzene	10.61	180	276547	28.58	ng		97
31) Naphthalene	10.81	128	620653	25.96	ng		99
32) Benzoic acid	10.01	122	11541	2.61	ng	#	76
33) 4-Chloroaniline	10.95	127	85039	9.23	ng	#	83
34) Hexachlorobutadiene	11.05	225	188345	29.18	ng		99
35) Caprolactam	11.75	113	57033	26.58	ng	#	81
36) 4-Chloro-3-methylphenol	12.06	107	239040	29.51	ng		84
37) 2-Methylnaphthalene	12.40	142	491447	28.55	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	12.76	216	323214	27.81	ng	#	100
40) Hexachlorocyclopentadiene	12.72	237	415224	61.88	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
Data File : BM010190.D
Acq On : 24 May 2017 20:50
Operator : SJ/MA
Sample : I3305-03MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 25 05:29:46 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	13.02	196	213266	31.16	ng		94
43) 2,4,5-Trichlorophenol	13.09	196	228522	30.21	ng	#	94
45) 1,1'-Biphenyl	13.42	154	684509	27.54	ng		99
46) 2-Chloronaphthalene	13.46	162	541430	26.91	ng		96
47) 2-Nitroaniline	13.70	65	161457	31.20	ng	#	80
48) Acenaphthylene	14.31	152	837295	28.14	ng		99
49) Dimethylphthalate	14.05	163	976360	36.22	ng	#	98
50) 2,6-Dinitrotoluene	14.18	165	152171	29.73	ng		86
51) Acenaphthene	14.65	154	510014	27.57	ng		100
52) 3-Nitroaniline	14.53	138	92644	19.47	ng	#	74
53) 2,4-Dinitrophenol	14.72	184	70583	25.45	ng	#	85
54) Dibenzofuran	14.98	168	876853	30.15	ng		95
55) 4-Nitrophenol	14.84	139	222182	58.03	ng	#	30
56) 2,4-Dinitrotoluene	14.96	165	217765	30.07	ng	#	86
57) Fluorene	15.63	166	723226	28.59	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.20	232	221319	34.35	ng	#	100
59) Diethylphthalate	15.39	149	695080	27.27	ng		98
60) 4-Chlorophenyl-phenylether	15.62	204	400851	28.23	ng		99
61) 4-Nitroaniline	15.69	138	122627	25.39	ng	#	26
62) Azobenzene	15.91	77	677398	36.14	ng		89
64) 4,6-Dinitro-2-methylphenol	15.71	198	113960	24.00	ng		84
65) n-Nitrosodiphenylamine	15.84	169	635199	27.27	ng		99
66) 4-Bromophenyl-phenylether	16.51	248	270962	27.23	ng	#	91
67) Hexachlorobenzene	16.61	284	304670	25.20	ng		96
68) Atrazine	16.79	200	268053	30.35	ng		98
69) Pentachlorophenol	16.97	266	368712	55.52	ng		98
70) Phenanthrene	17.37	178	1188597	27.33	ng		99
71) Anthracene	17.46	178	1219898	28.26	ng		99
72) Carbazole	17.74	167	1089077	28.50	ng		99
73) Di-n-butylphthalate	18.26	149	1169146	25.80	ng	#	98
74) Fluoranthene	19.37	202	1557713	27.59	ng		97
76) Benzidine	19.58	184	1020662	47.48	ng		99
77) Pyrene	19.74	202	1594975	25.52	ng		99
79) Butylbenzylphthalate	20.61	149	578693	25.02	ng	#	83
80) Benzo(a)anthracene	21.47	228	1765225	27.48	ng		100
81) 3,3'-Dichlorobenzidine	21.42	252	566784	21.94	ng	#	97
82) Chrysene	21.53	228	1589705	26.09	ng		99
83) Bis(2-ethylhexyl)phthalate	21.36	149	847088	24.49	ng	#	95
84) Di-n-octyl phthalate	22.26	149	1543325	24.92	ng	#	97
85) Indeno(1,2,3-cd)pyrene	26.26	276	2519104	28.20	ng	#	100
87) Benzo(b)fluoranthene	23.13	252	2032777	28.09	ng	#	93
88) Benzo(k)fluoranthene	23.17	252	1900808	26.81	ng	#	95
89) Benzo(a)pyrene	23.74	252	1922851	27.88	ng	#	97
90) Dibenzo(a,h)anthracene	26.27	278	2118293	27.47	ng	#	92
91) Benzo(g,h,i)perylene	27.01	276	2066838	27.36	ng	#	87

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

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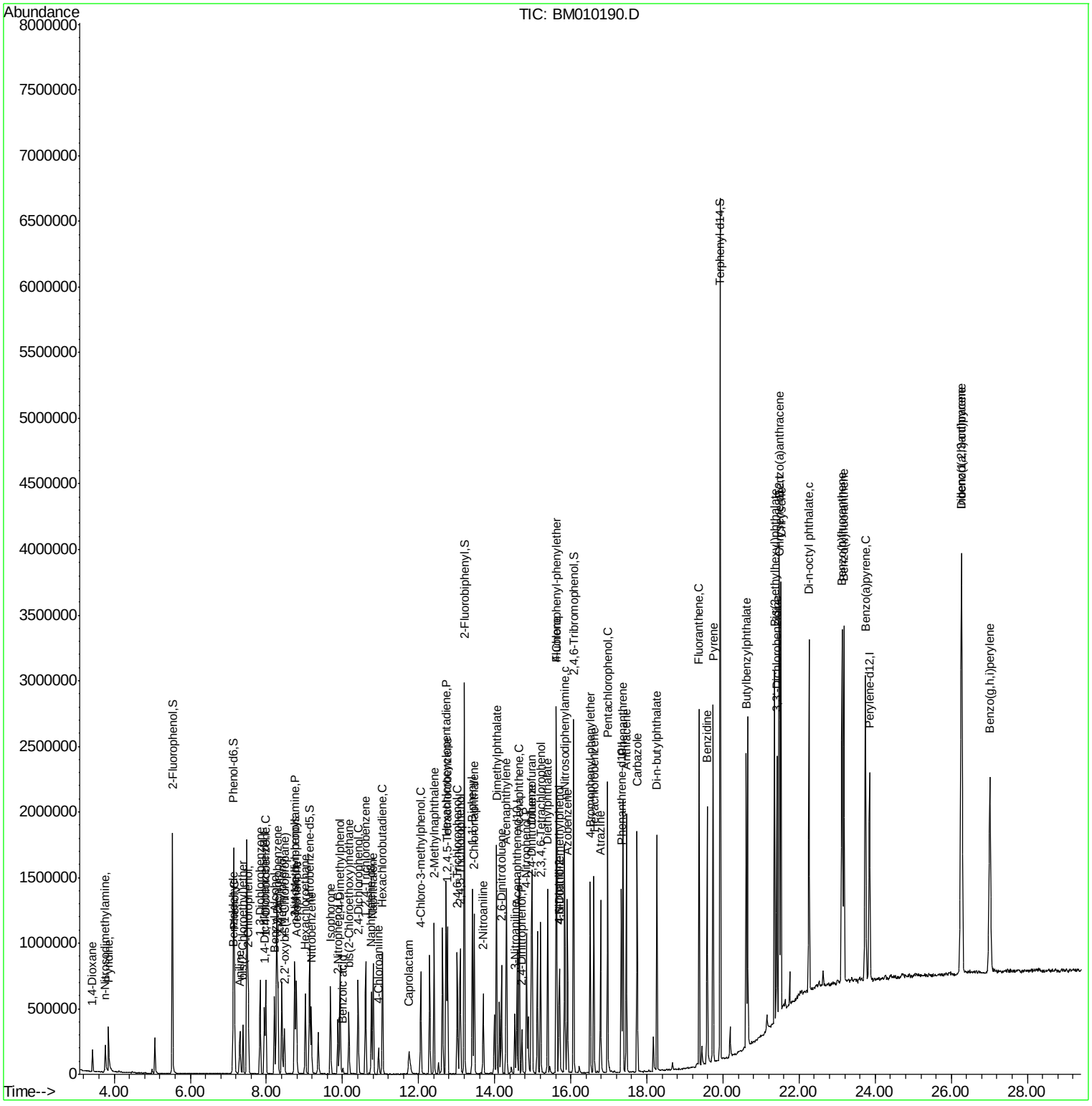
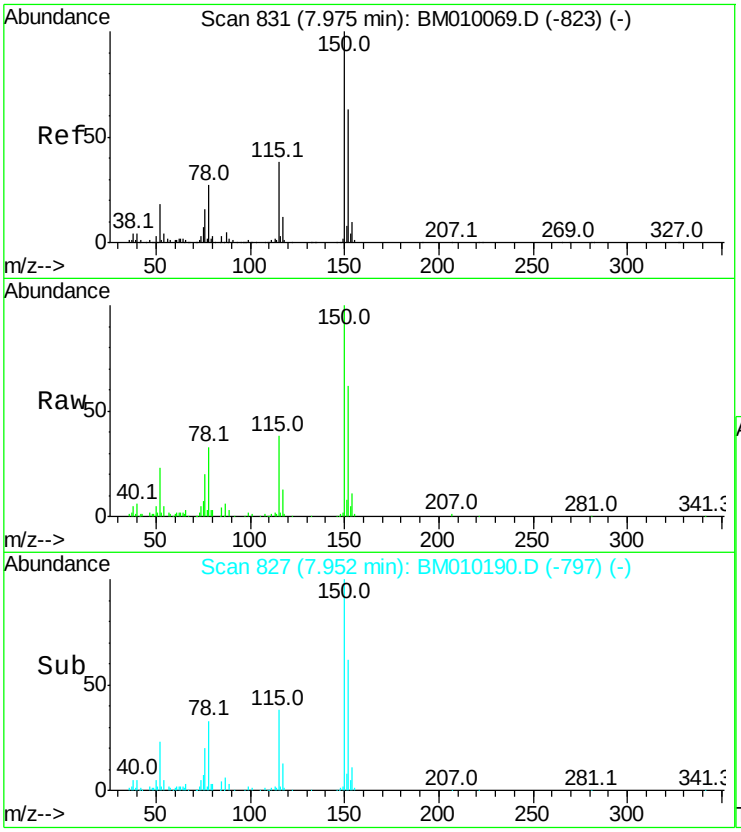
Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
Data File : BM010190.D
Acq On : 24 May 2017 20:50
Operator : SJ/MA
Sample : I3305-03MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 25 05:29:46 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



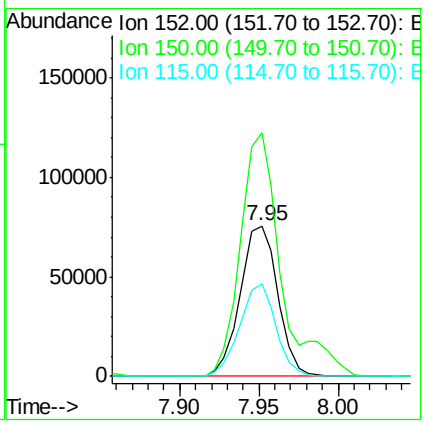


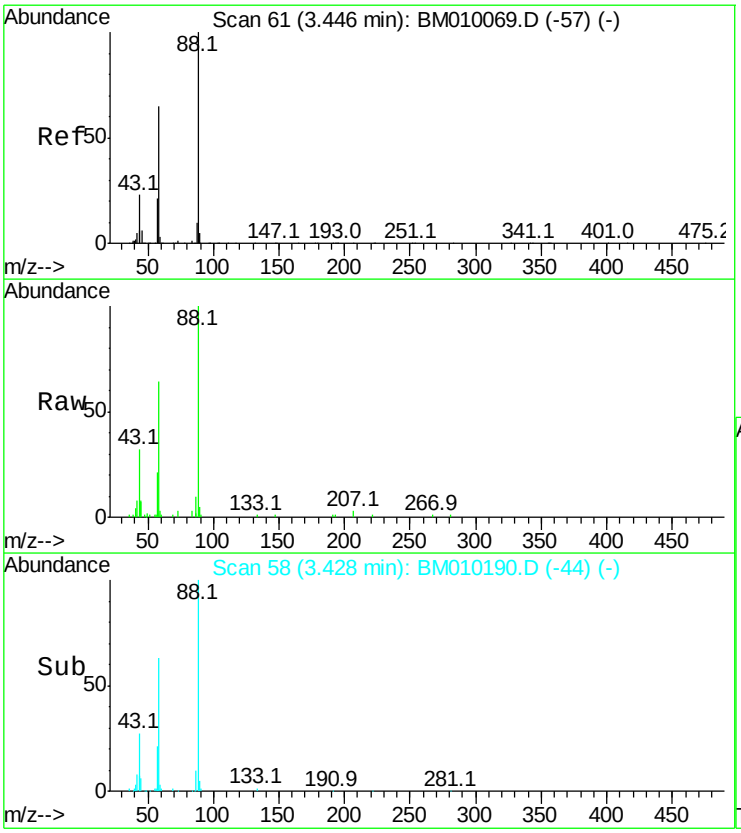
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 124810

Ion	Ratio	Lower	Upper
152	100		
150	162.1	119.5	179.3
115	61.9	43.0	64.4

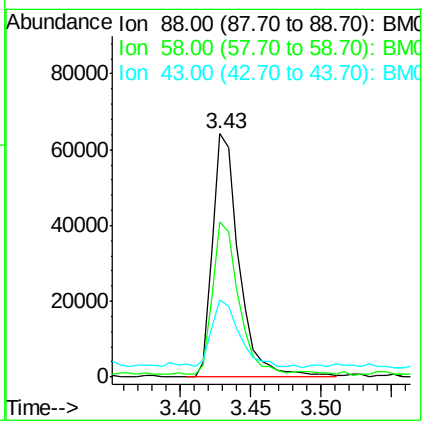


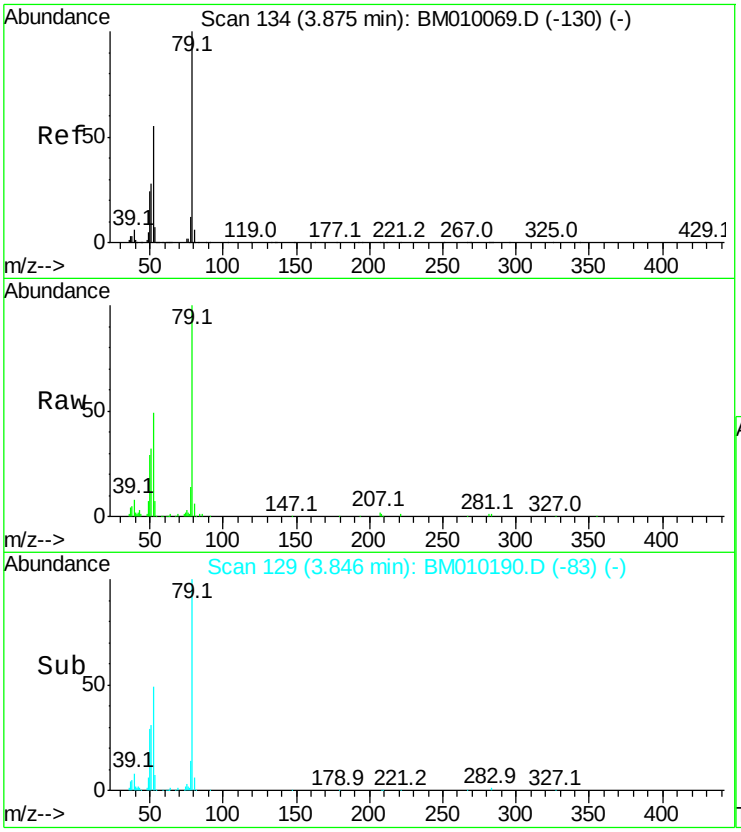


#2
1,4-Dioxane
Concen: 26.41 ng
RT: 3.43 min Scan# 58
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion: 88 Resp: 83877

Ion	Ratio	Lower	Upper
88	100		
58	61.7	0.0	0.0#
43	28.7	0.0	0.0#



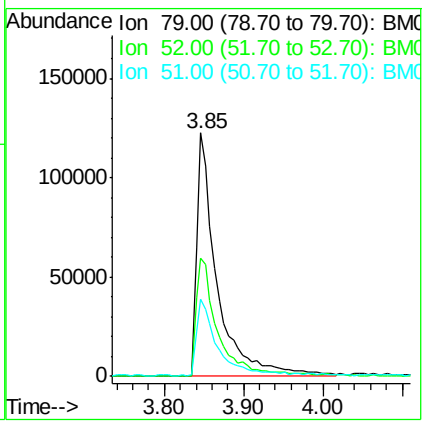


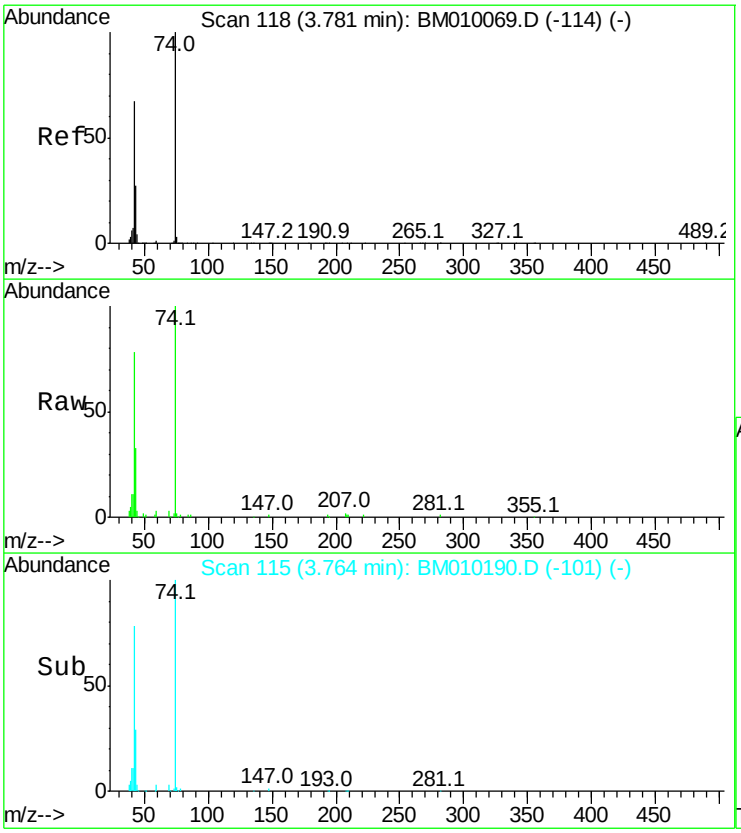
#3
Pyridine
Concen: 26.01 ng
RT: 3.85 min Scan# 129
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 221123

Ion	Ratio	Lower	Upper
79	100		
52	48.8	51.1	76.7#
51	31.9	26.1	39.1

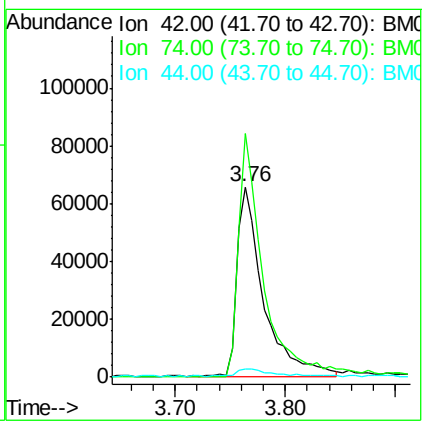


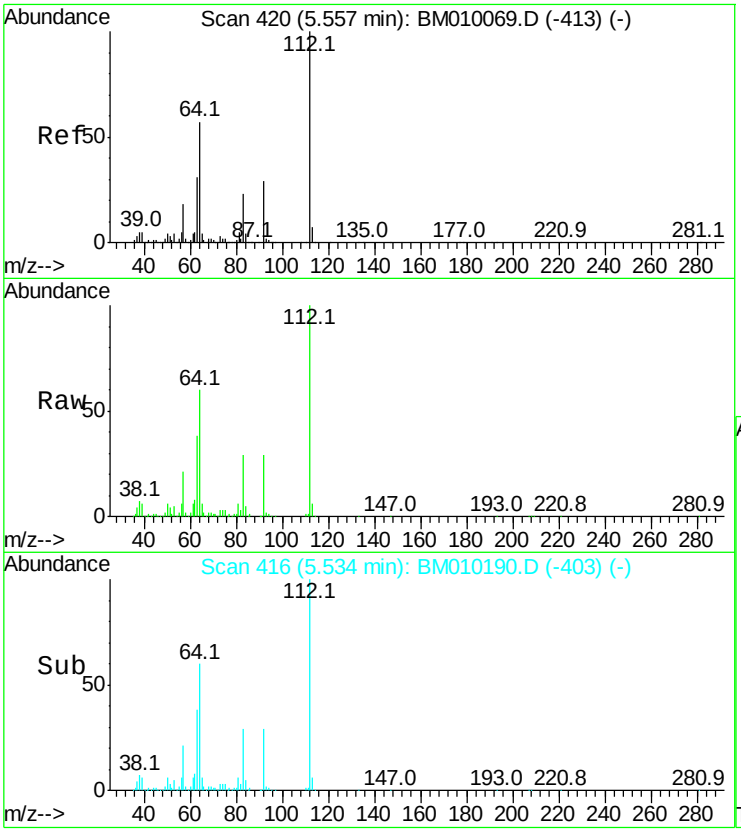


#4
n-Nitrosodimethylamine
Concen: 36.57 ng
RT: 3.76 min Scan# 115
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion: 42 Resp: 112432

Ion	Ratio	Lower	Upper
42	100		
74	128.1	119.3	178.9
44	3.9	5.4	8.2#



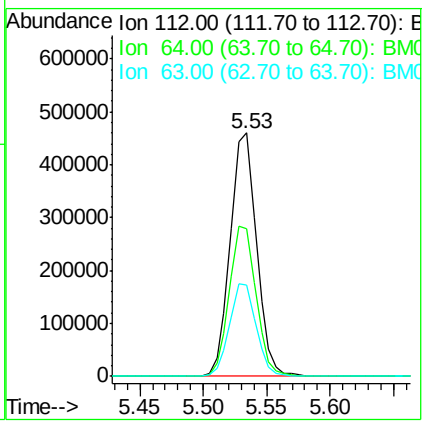


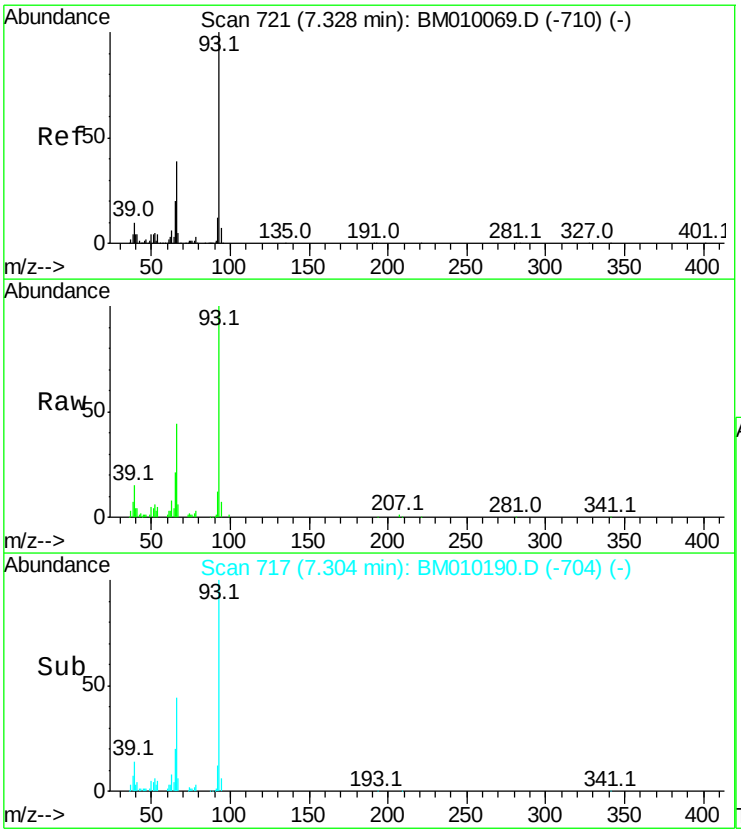
#5
2-Fluorophenol
Concen: 95.80 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 662139

Ion	Ratio	Lower	Upper
112	100		
64	60.4	38.6	57.8#
63	37.7	19.3	28.9#

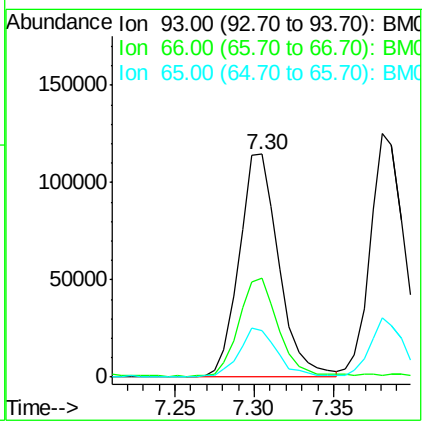


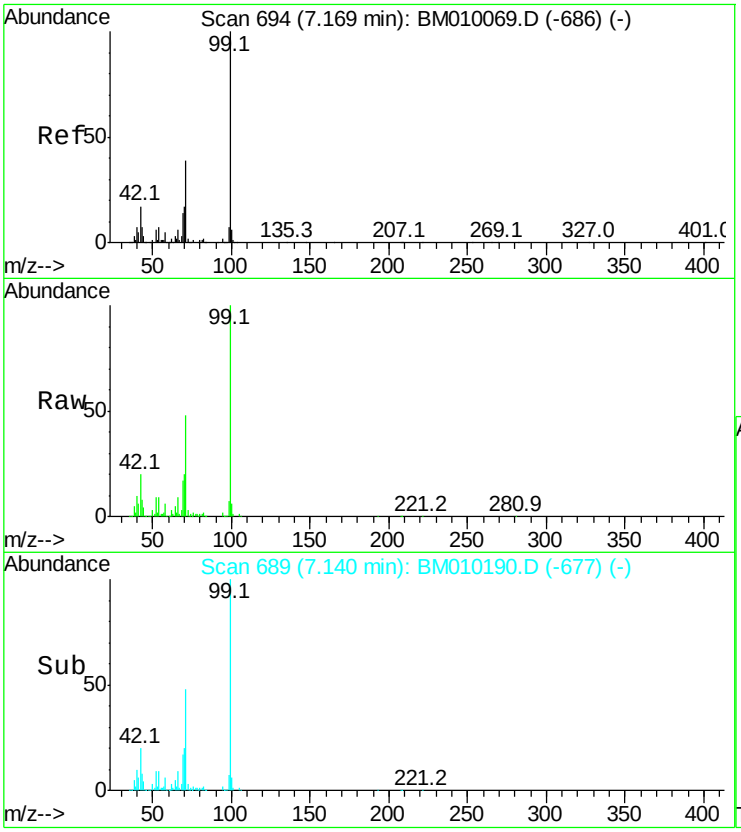


#6
Aniline
Concen: 18.11 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion: 93 Resp: 199603

Ion	Ratio	Lower	Upper
93	100		
66	44.2	30.8	46.2
65	20.8	16.0	24.0



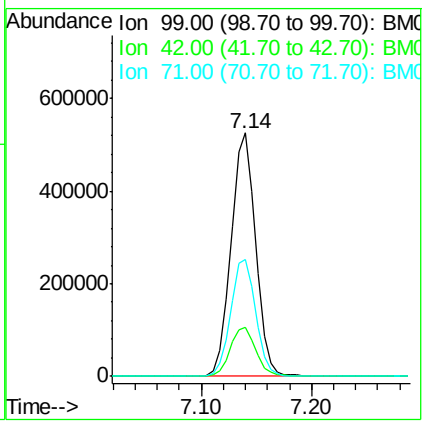


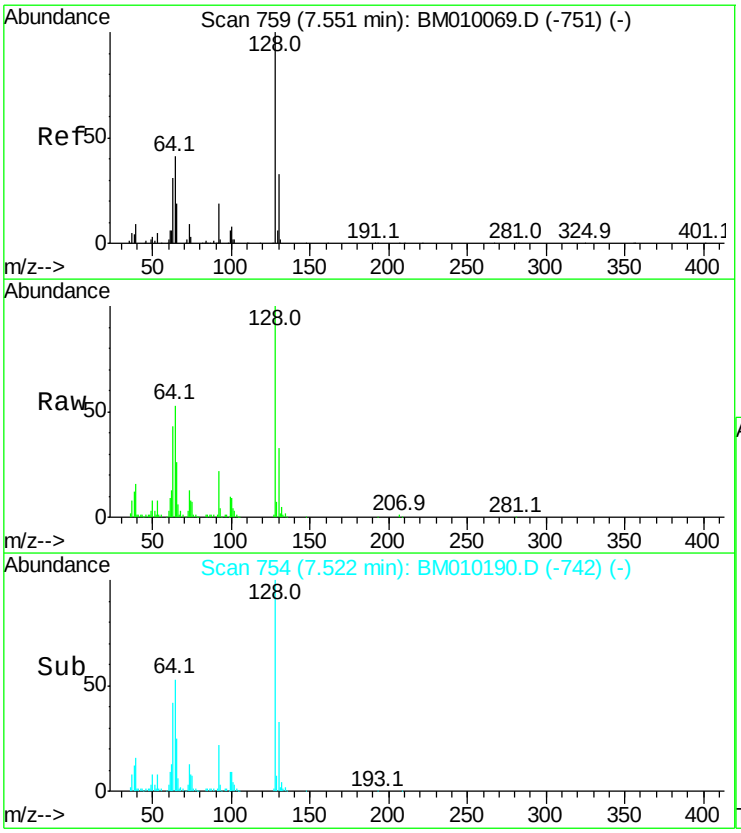
#7
Phenol-d6
Concen: 93.00 ng
RT: 7.14 min Scan# 689
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 827118

Ion	Ratio	Lower	Upper
99	100		
42	20.3	11.0	16.4#
71	48.2	23.4	35.2#

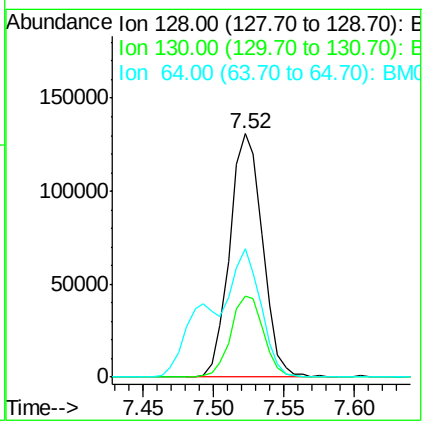


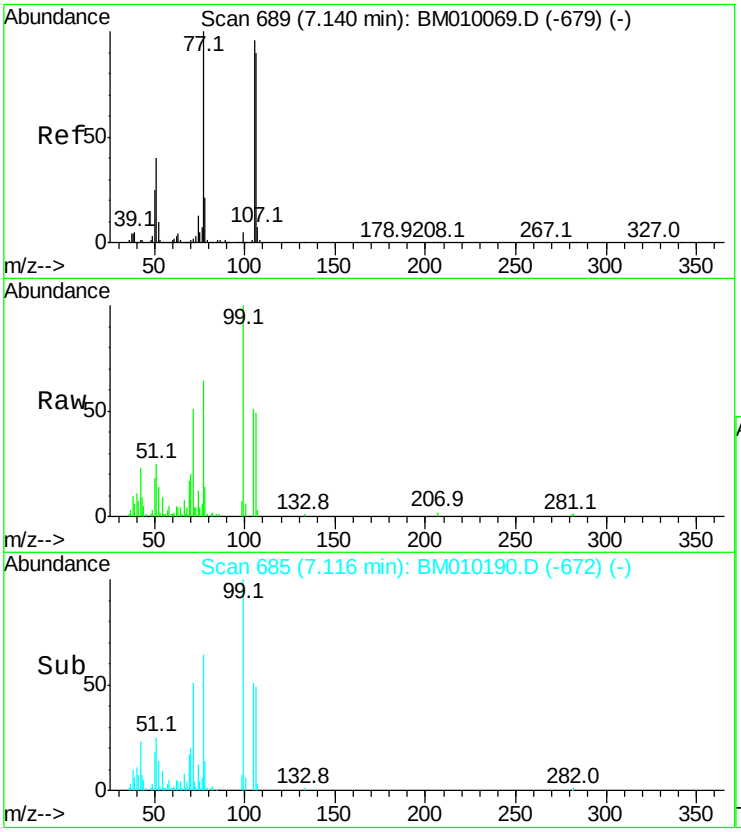


#8
2-Chlorophenol
Concen: 28.19 ng
RT: 7.52 min Scan# 754
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:128 Resp: 212015

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.0	52.0
64	53.0	24.9	64.9



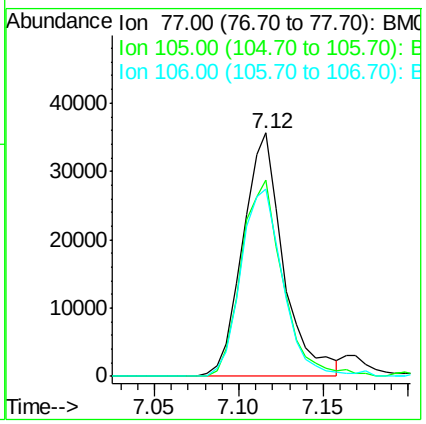


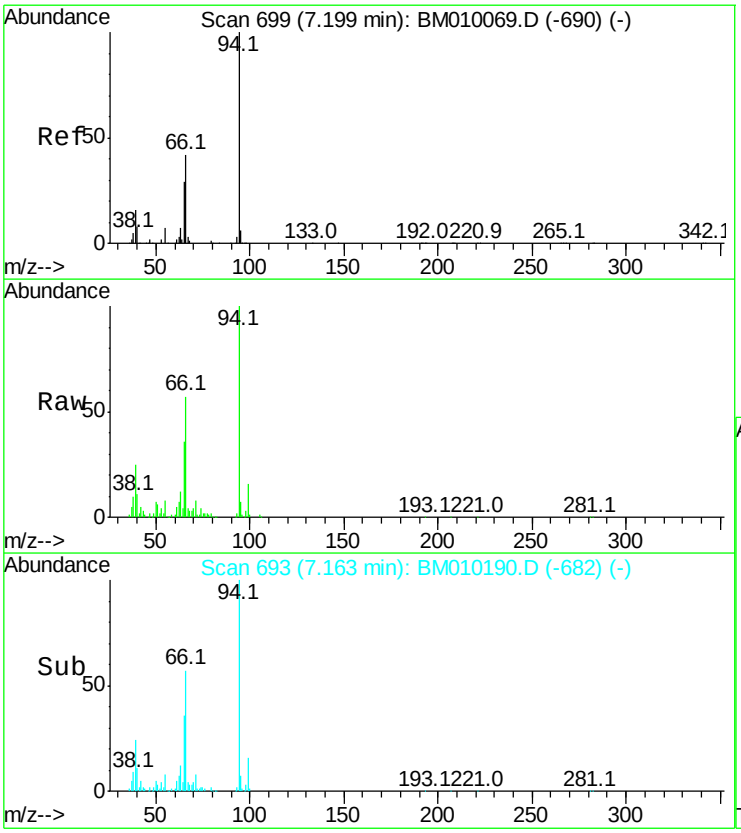
#9
Benzaldehyde
Concen: 10.76 ng
RT: 7.12 min Scan# 685
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 59590

Ion	Ratio	Lower	Upper
77	100		
105	80.7	78.8	118.8
106	76.9	73.7	113.7

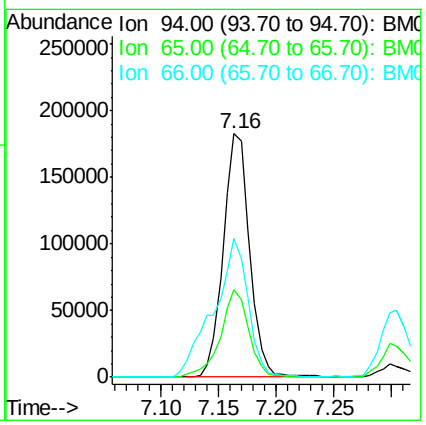


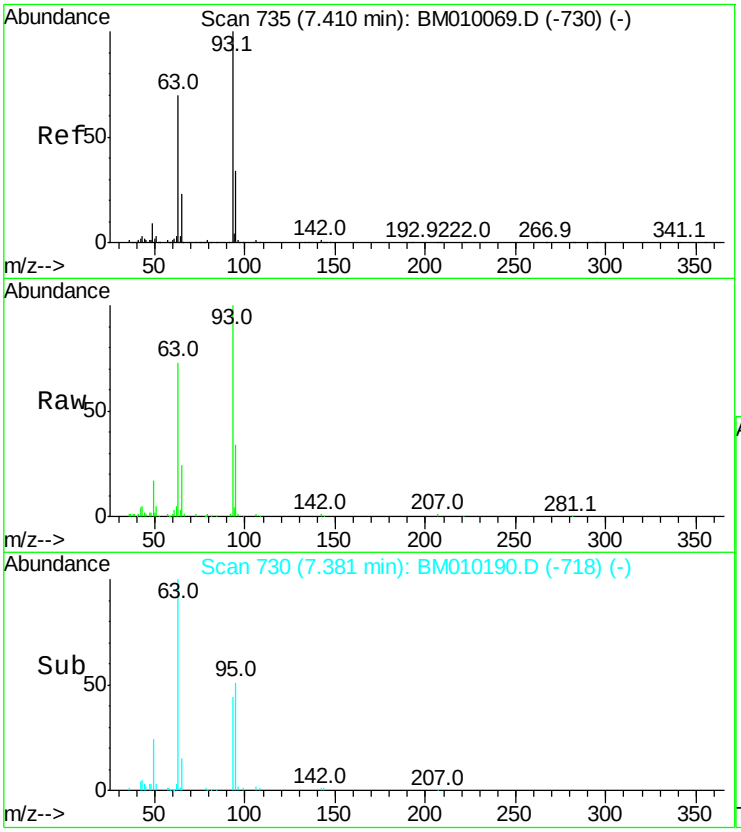


#10
Phenol
Concen: 30.89 ng
RT: 7.16 min Scan# 693
Delta R.T. -0.04 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion: 94 Resp: 289546

Ion	Ratio	Lower	Upper
94	100		
65	35.9	18.8	58.8
66	57.0	39.9	79.9



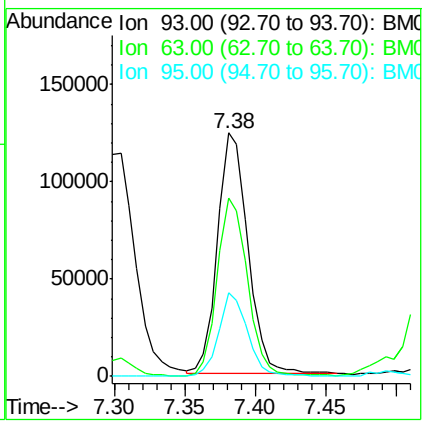


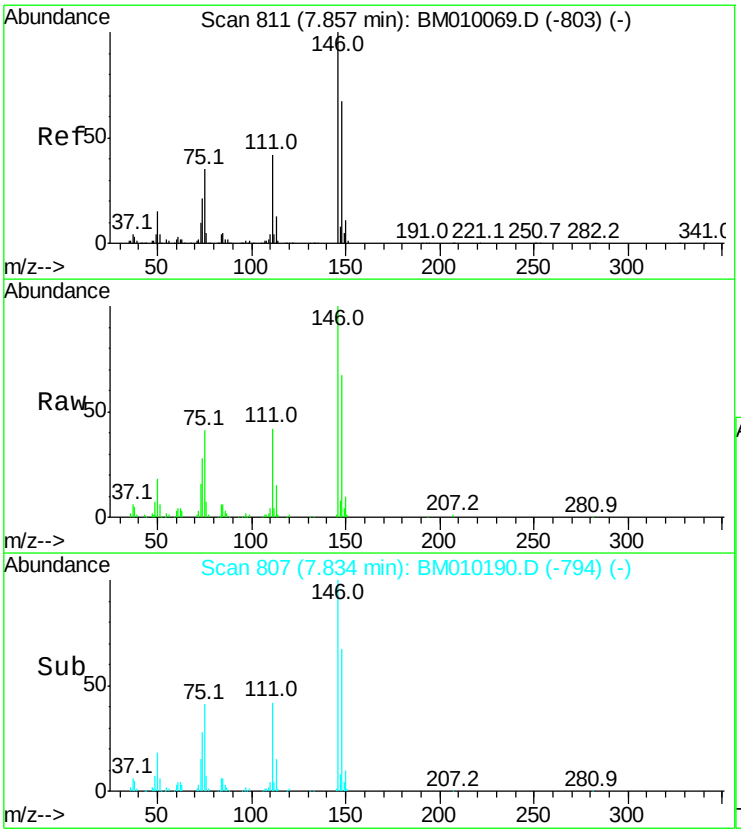
#11
bis(2-Chloroethyl)ether
Concen: 26.63 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 186068

Ion	Ratio	Lower	Upper
93	100		
63	73.0	49.5	89.5
95	34.4	13.5	53.5

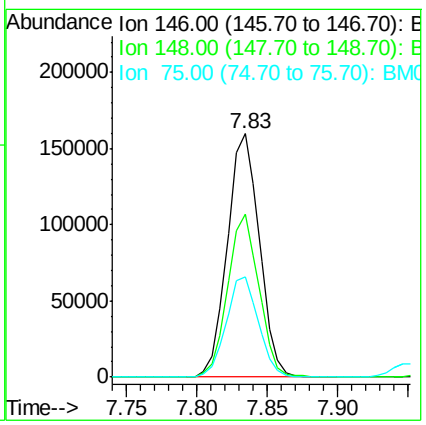


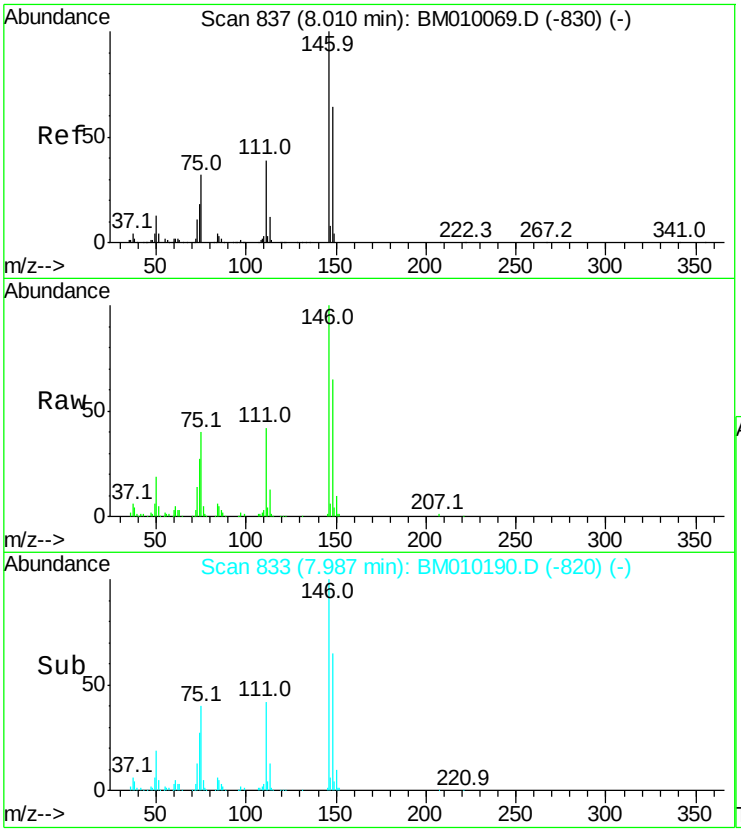


#12
1,3-Dichlorobenzene
Concen: 26.45 ng
RT: 7.83 min Scan# 807
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:146 Resp: 252758

Ion	Ratio	Lower	Upper
146	100		
148	66.8	50.9	76.3
75	41.2	21.4	32.2#



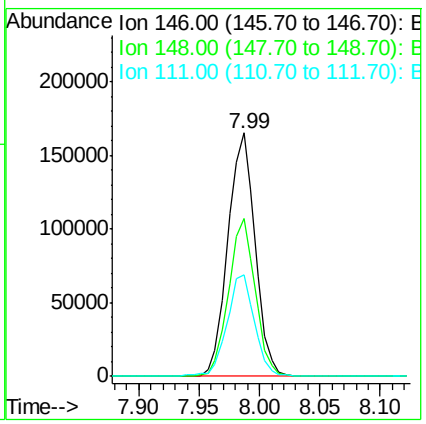


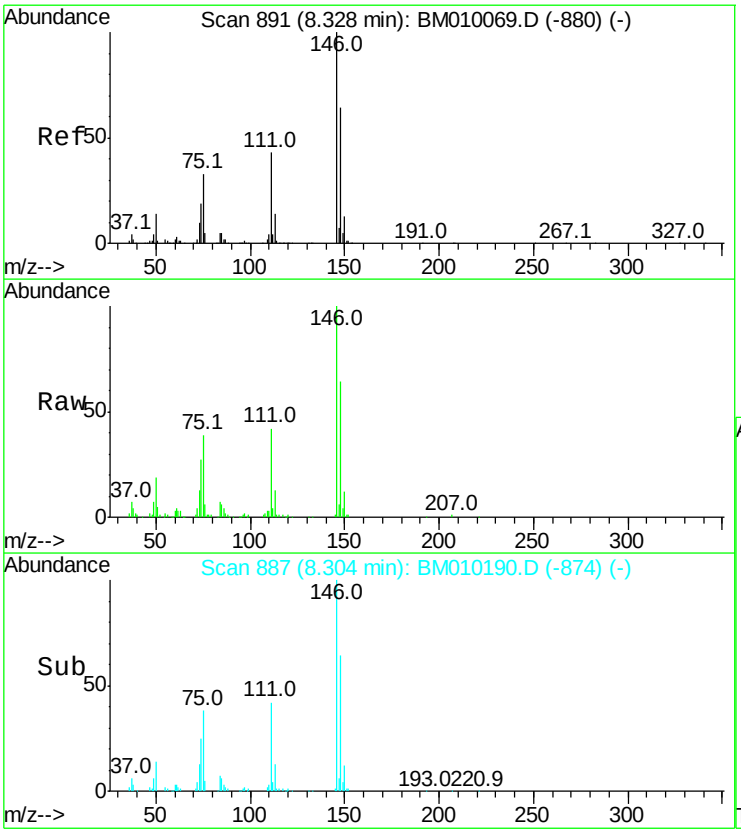
#13
1,4-Dichlorobenzene
Concen: 26.47 ng
RT: 7.99 min Scan# 833
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 259793

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
111	41.6	29.2	43.8

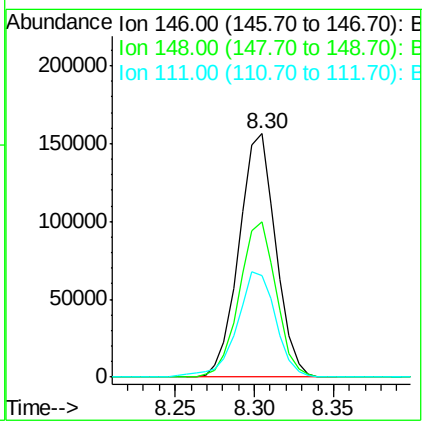


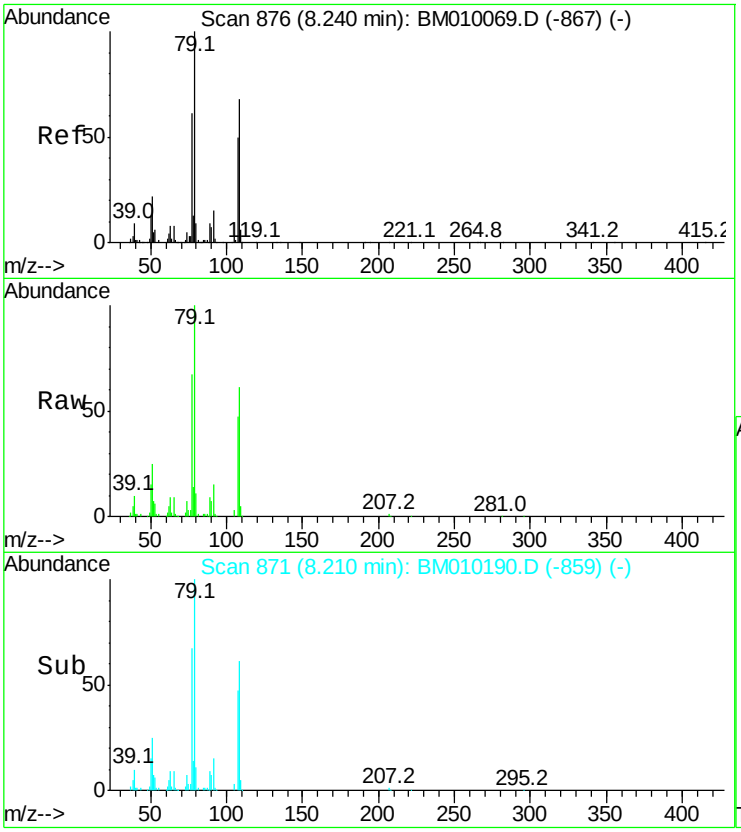


#14
1,2-Dichlorobenzene
Concen: 26.63 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:146 Resp: 250965

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.3	78.5
111	41.6	30.6	45.8



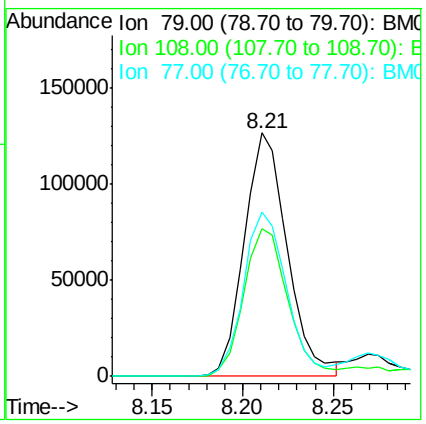


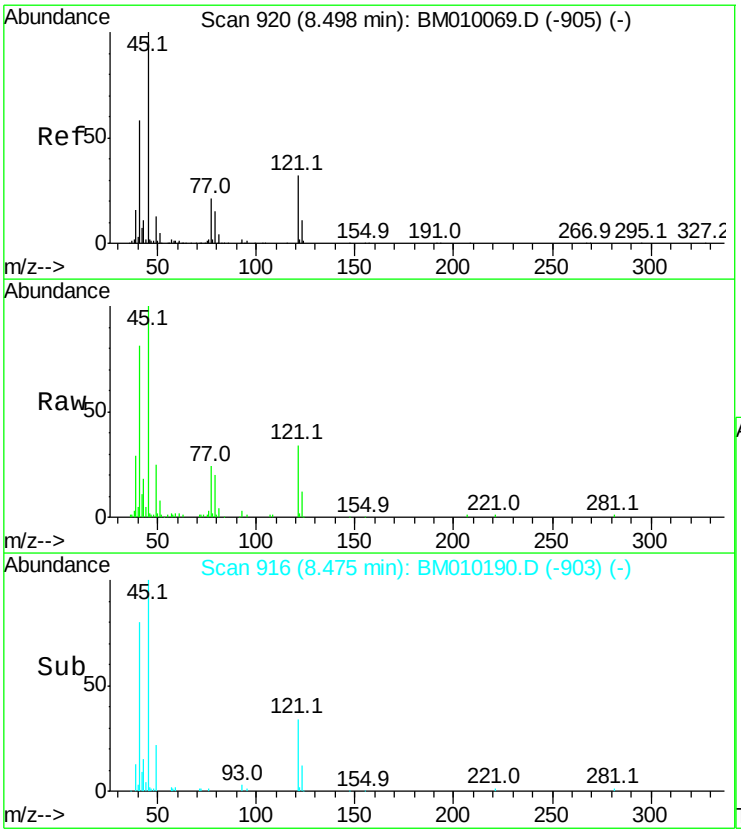
#15
Benzyl Alcohol
Concen: 31.12 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 209429

Ion	Ratio	Lower	Upper
79	100		
108	60.9	65.0	97.4#
77	67.5	53.0	79.6

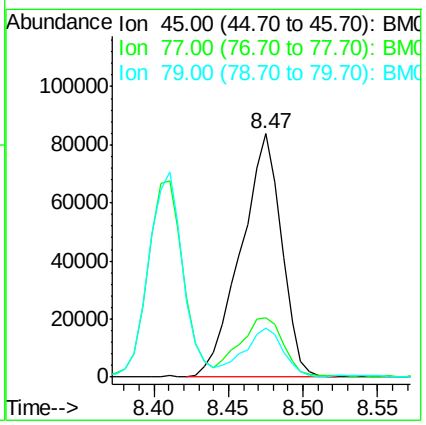


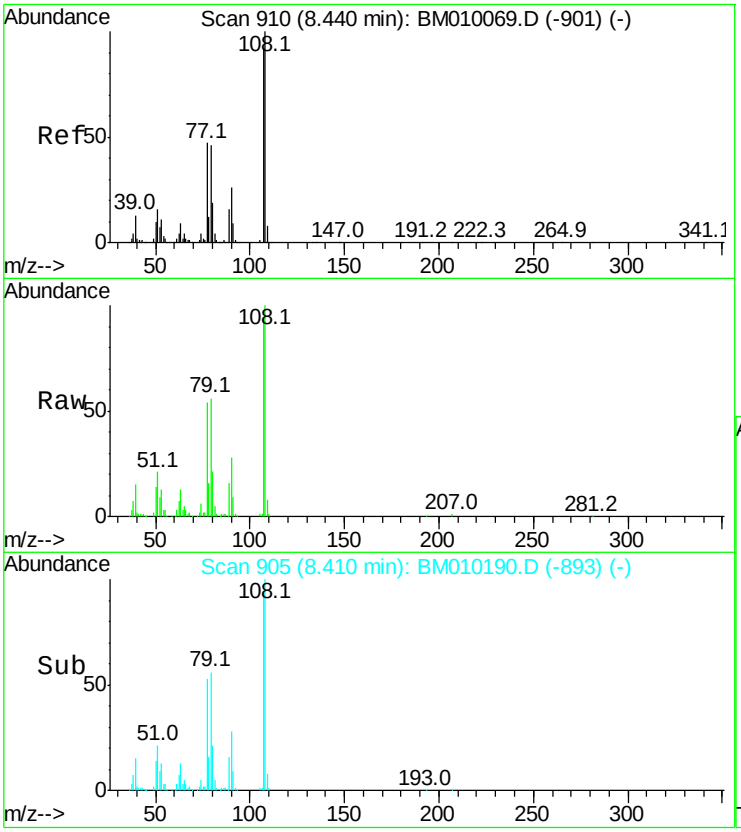


#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.03 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion: 45 Resp: 158181

Ion	Ratio	Lower	Upper
45	100		
77	24.3	0.0	35.2
79	20.1	0.0	32.0



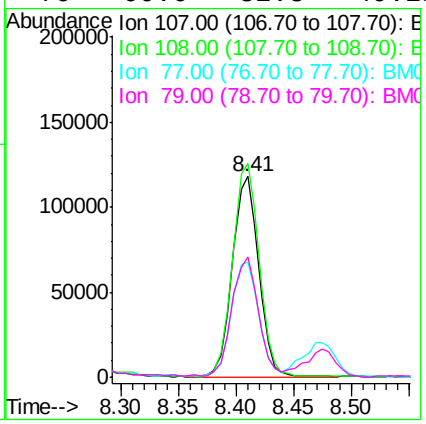


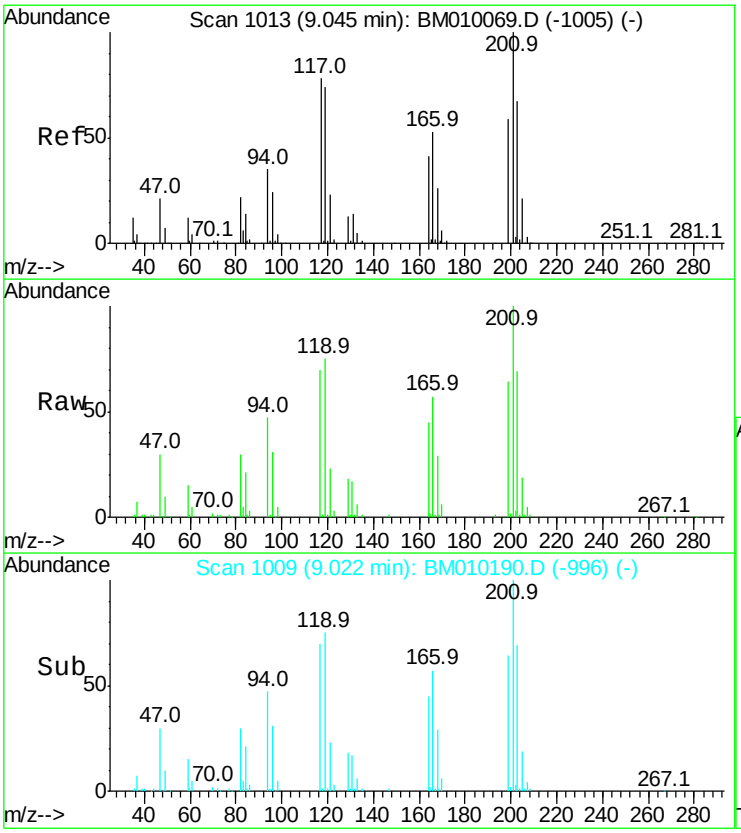
#17
2-Methylphenol
Concen: 27.85 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 185728

Ion	Ratio	Lower	Upper
107	100		
108	106.5	89.8	134.8
77	57.4	32.6	48.8#
79	60.0	32.8	49.2#

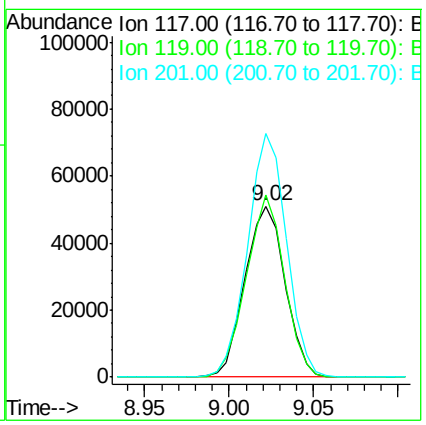


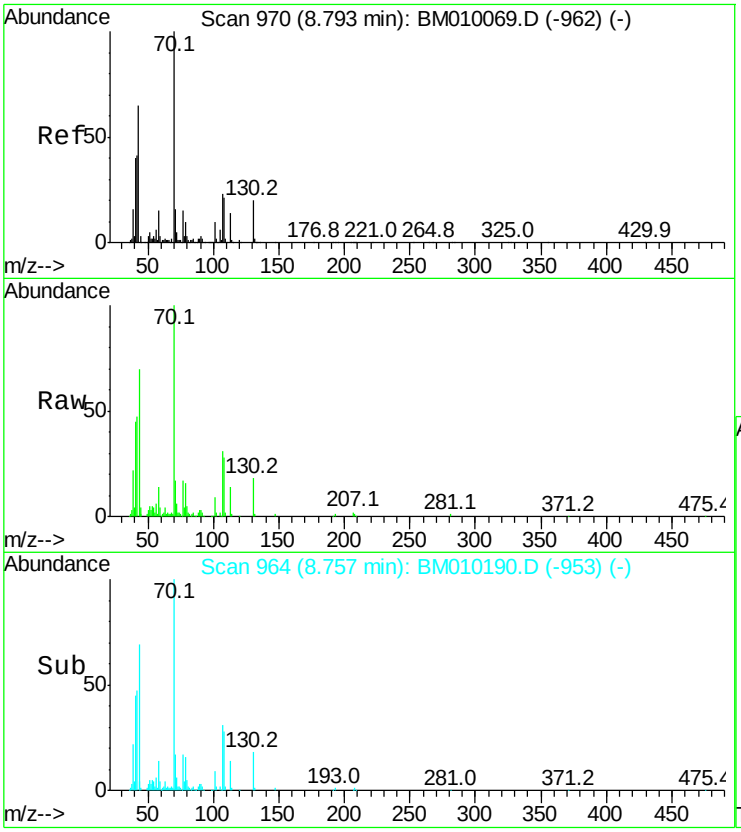


#18
Hexachloroethane
Concen: 26.43 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:117 Resp: 84105

Ion	Ratio	Lower	Upper
117	100		
119	106.6	79.2	118.8
201	142.6	69.8	104.6#



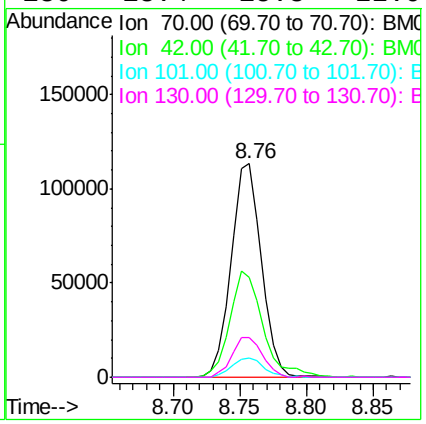


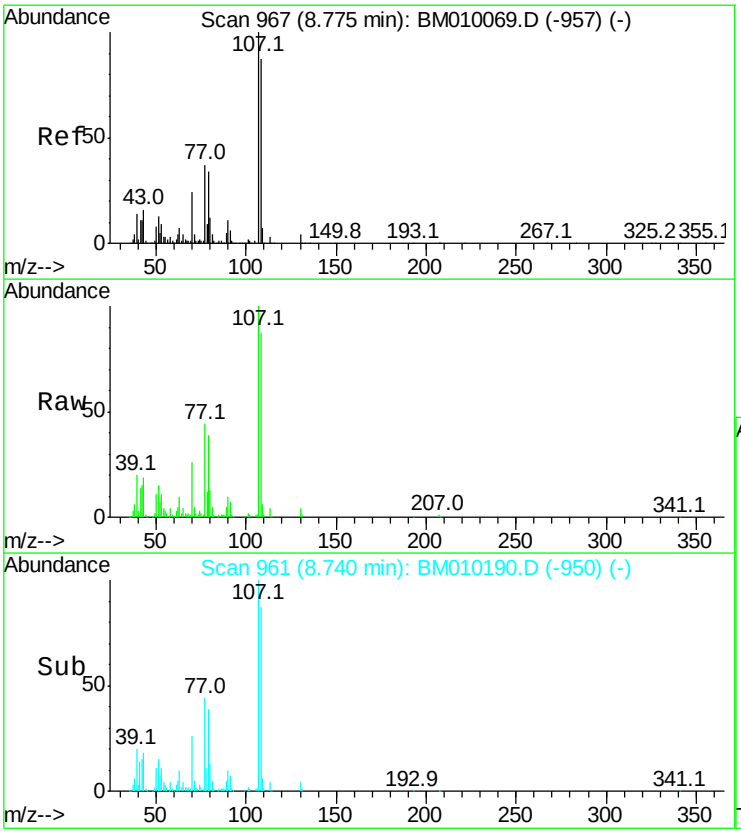
#19
n-Nitroso-di-n-propylamine
Concen: 28.55 ng
RT: 8.76 min Scan# 964
Delta R.T. -0.04 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 179185

Ion	Ratio	Lower	Upper
70	100		
42	46.6	44.5	66.7
101	8.9	7.4	11.2
130	18.4	15.3	22.9

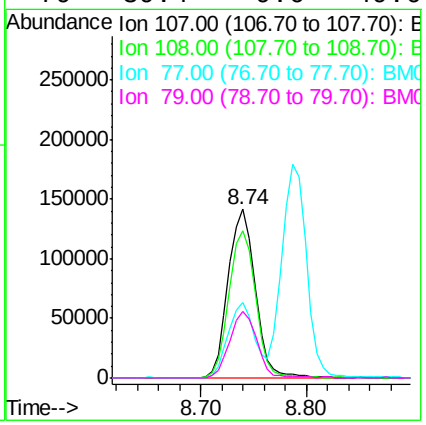


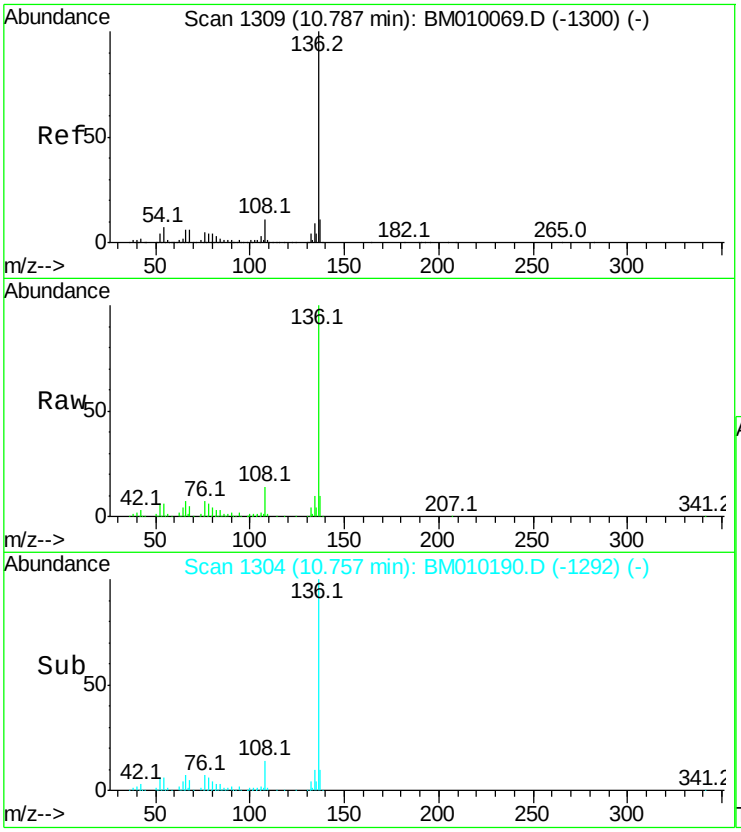


#20
3+4-Methylphenols
Concen: 27.92 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.04 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:107 Resp: 251469

Ion	Ratio	Lower	Upper
107	100		
108	87.1	73.2	113.2
77	44.5	10.7	50.7
79	39.4	9.6	49.6



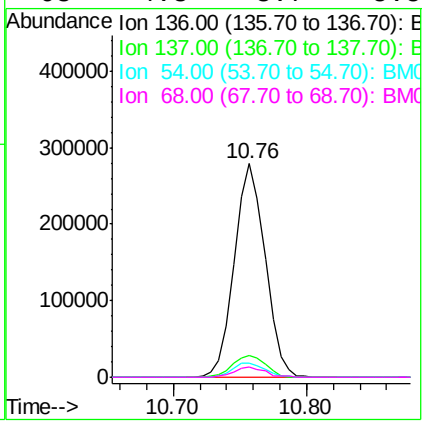


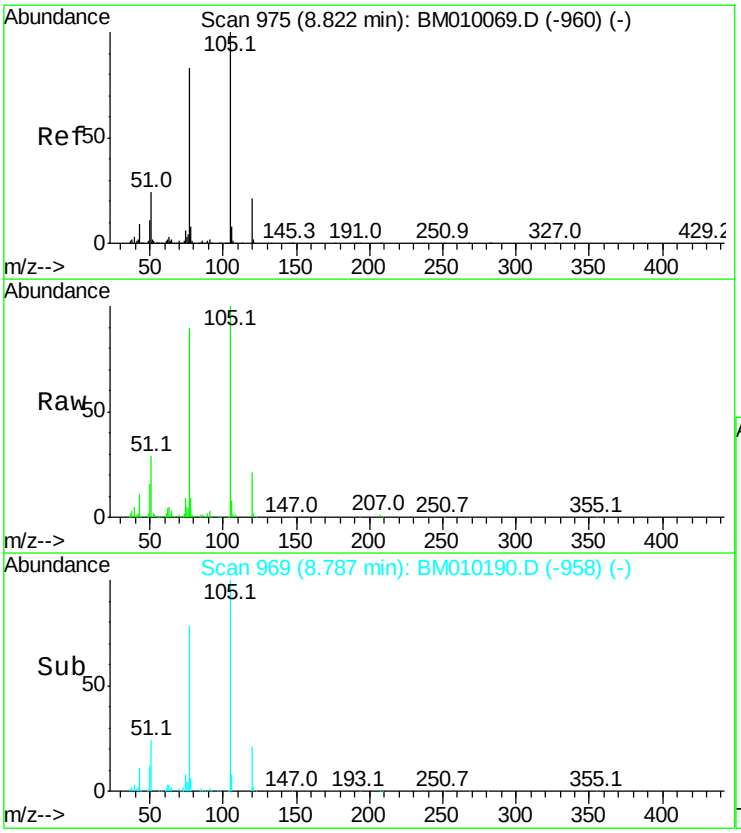
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 446988

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.7	13.1
54	6.4	4.6	6.8
68	4.8	3.7	5.5

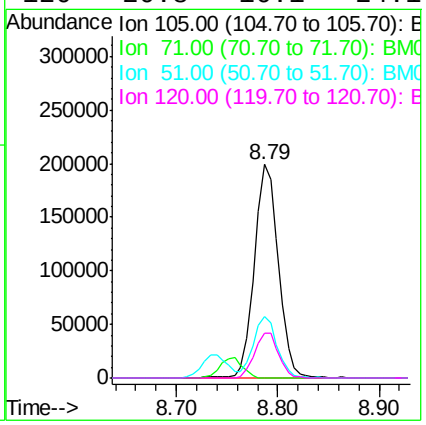


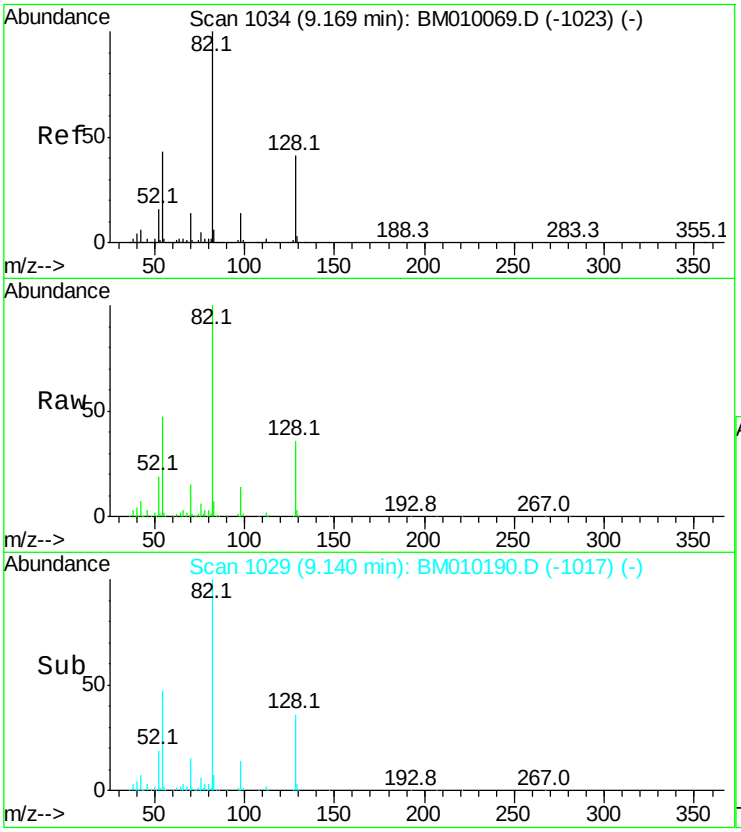


#22
Acetophenone
Concen: 28.71 ng
RT: 8.79 min Scan# 969
Delta R.T. -0.04 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:105 Resp: 329001

Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.6	1.0#
51	28.9	21.6	32.4
120	20.8	16.1	24.1



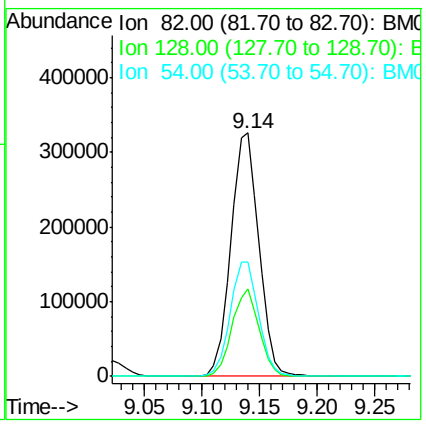


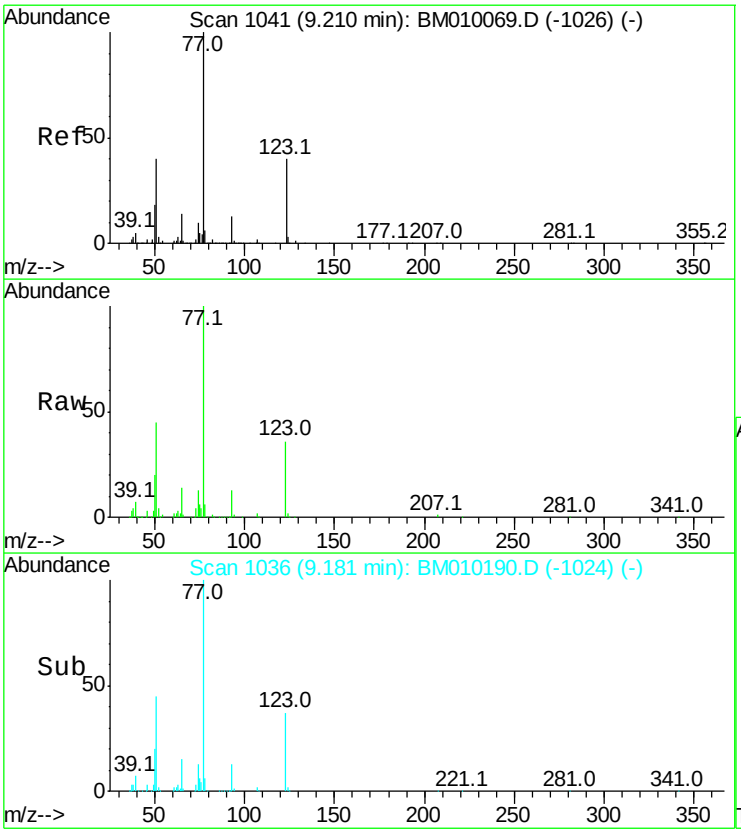
#23
Nitrobenzene-d5
Concen: 66.01 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 546875

Ion	Ratio	Lower	Upper
82	100		
128	35.9	32.8	49.2
54	46.9	40.6	60.8

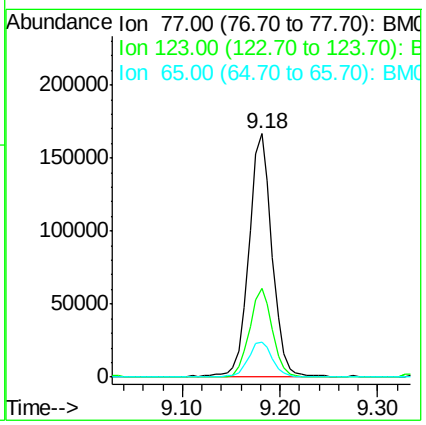


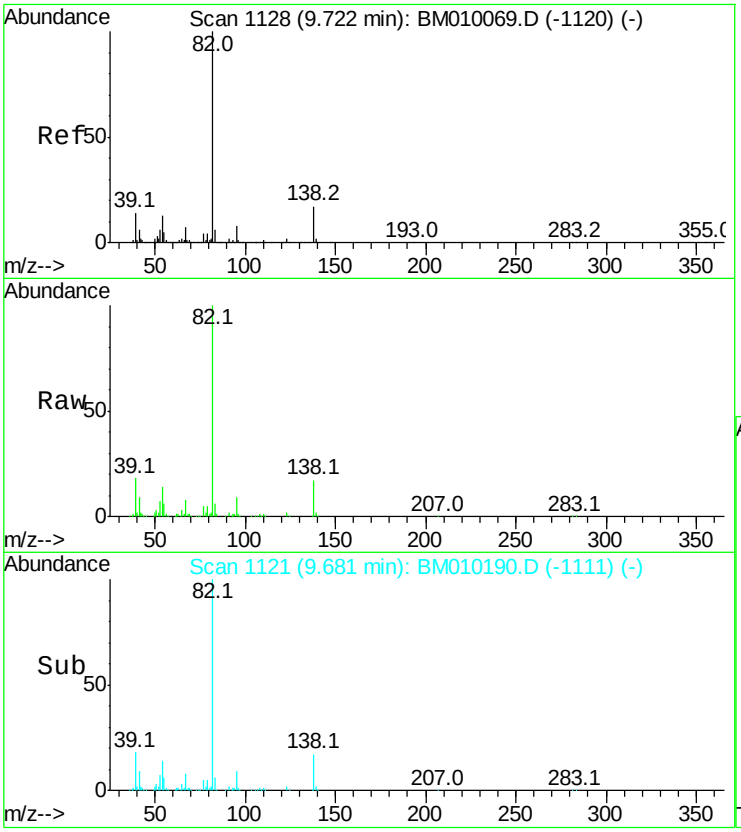


#24
Nitrobenzene
Concen: 32.78 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion: 77 Resp: 279822

Ion	Ratio	Lower	Upper
77	100		
123	36.4	32.6	49.0
65	14.4	10.9	16.3



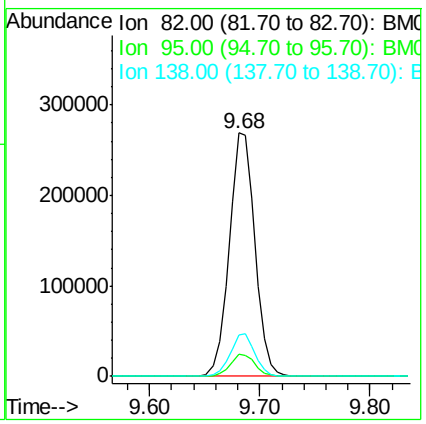


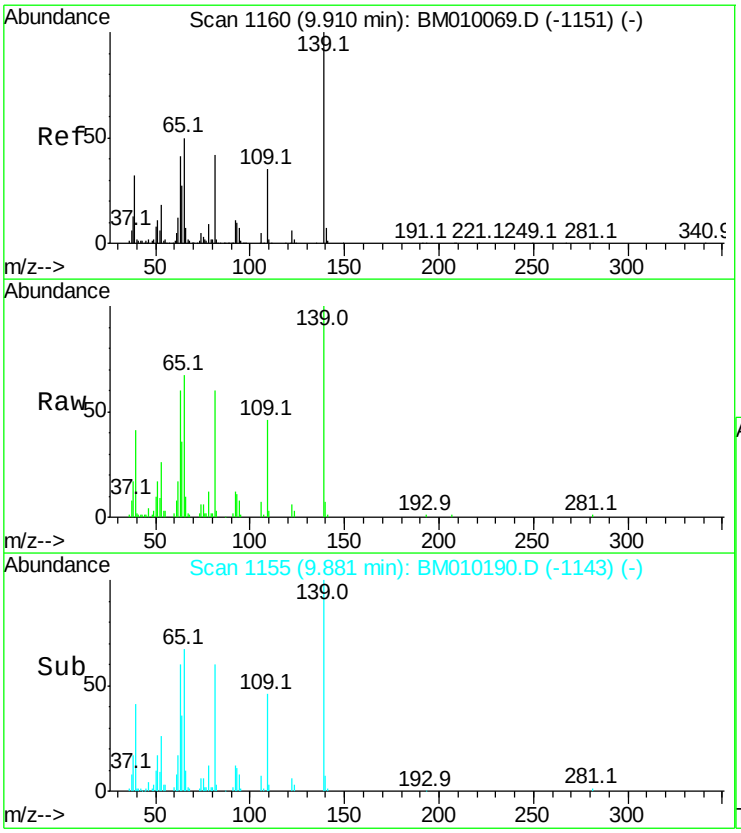
#25
Isophorone
Concen: 30.63 ng
RT: 9.68 min Scan# 1121
Delta R.T. -0.04 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 438446

Ion	Ratio	Lower	Upper
82	100		
95	9.2	5.8	8.6#
138	17.1	16.3	24.5

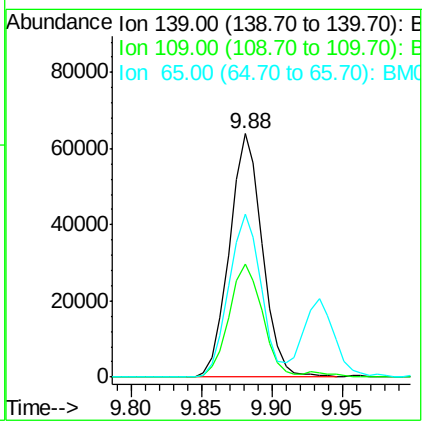


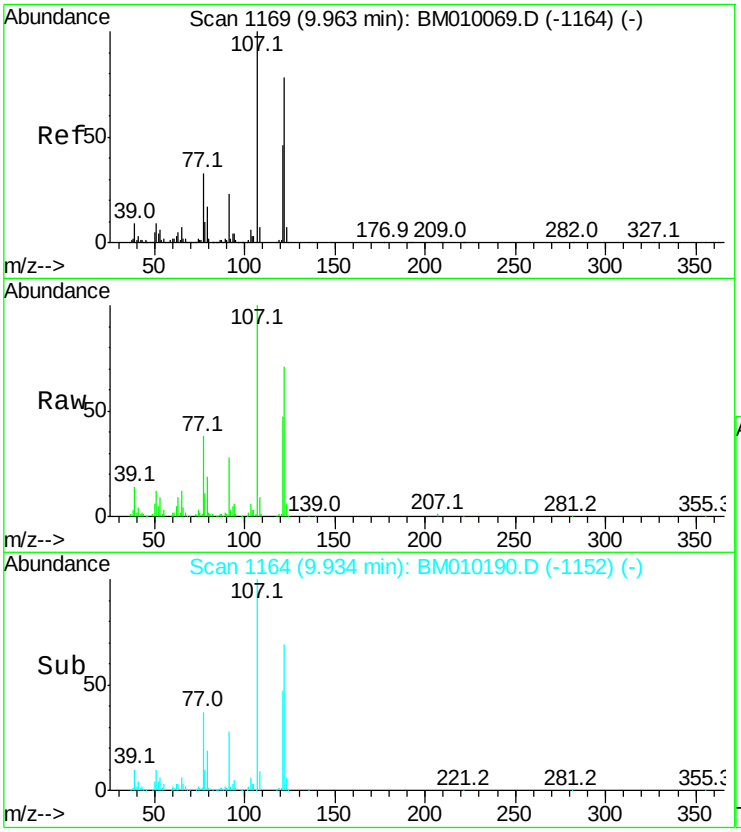


#26
2-Nitrophenol
Concen: 28.77 ng
RT: 9.88 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:139 Resp: 103502

Ion	Ratio	Lower	Upper
139	100		
109	46.3	20.1	30.1#
65	66.9	31.5	47.3#



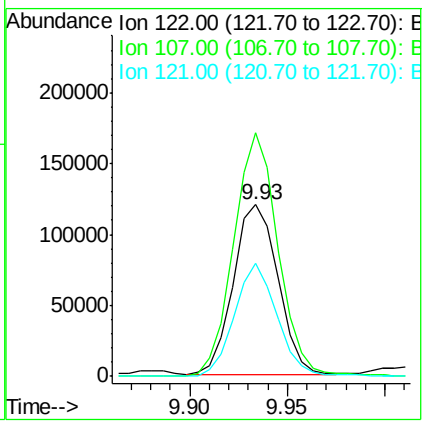


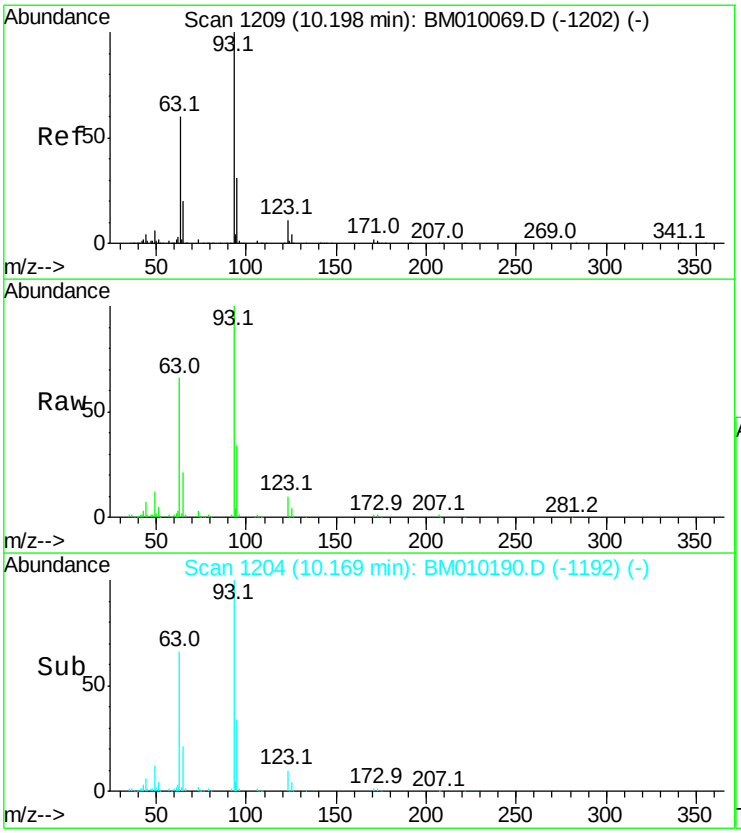
#27
2,4-Dimethylphenol
Concen: 29.42 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 191138

Ion	Ratio	Lower	Upper
122	100		
107	141.8	84.7	127.1#
121	66.0	46.6	69.8

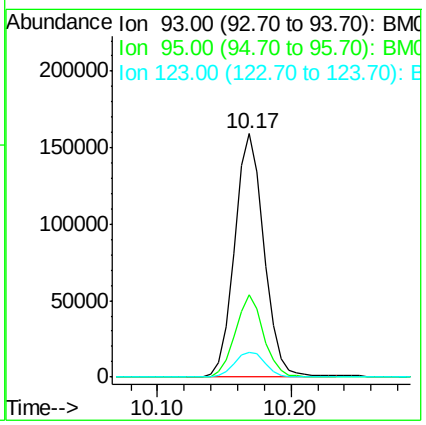


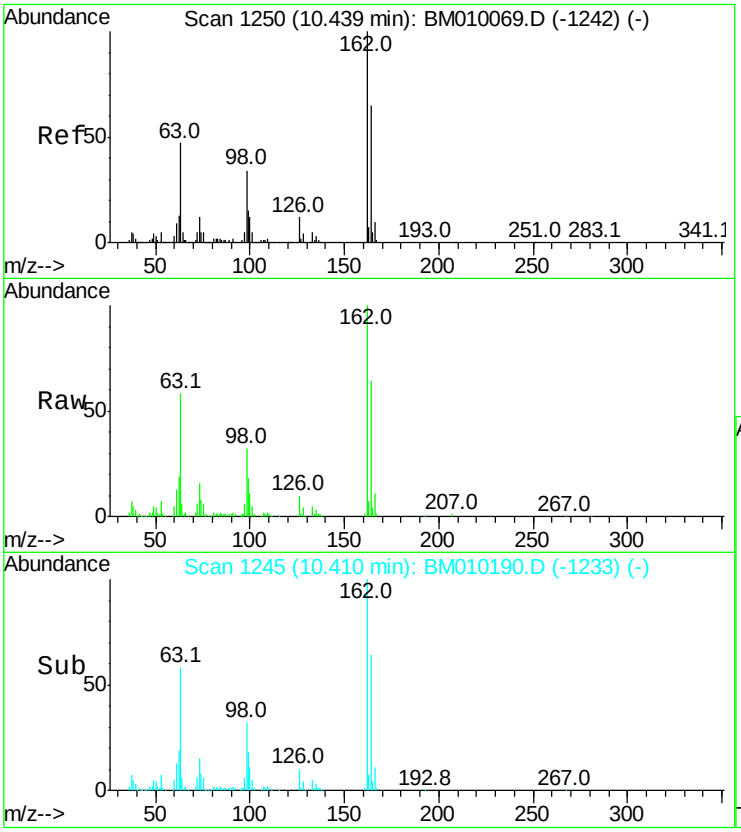


#28
bis(2-Chloroethoxy)methane
Concen: 26.69 ng
RT: 10.17 min Scan# 1204
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion: 93 Resp: 242475

Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.5	38.3
123	10.3	8.6	13.0



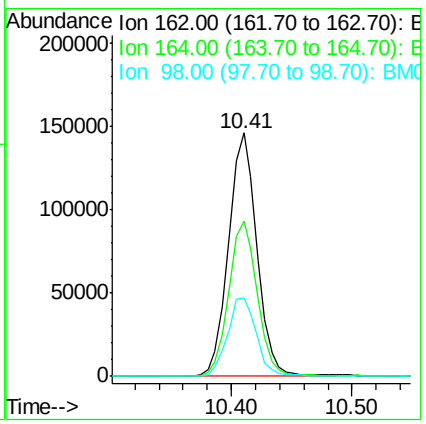


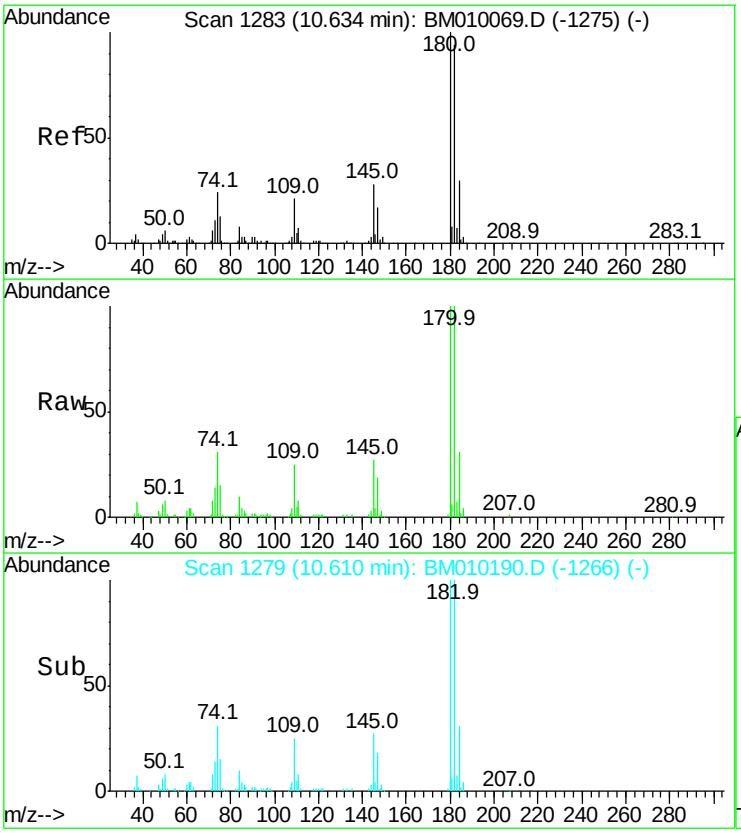
#29
2,4-Dichlorophenol
Concen: 32.05 ng
RT: 10.41 min Scan# 1245
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 239732

Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.8	82.8
98	32.1	14.5	54.5

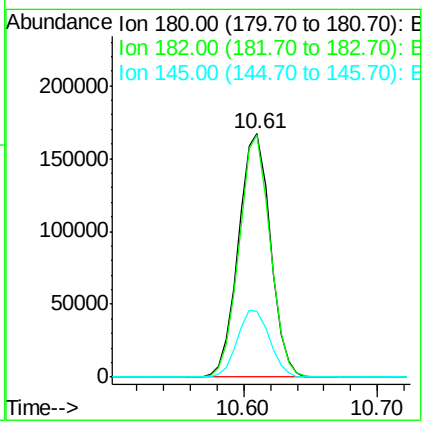


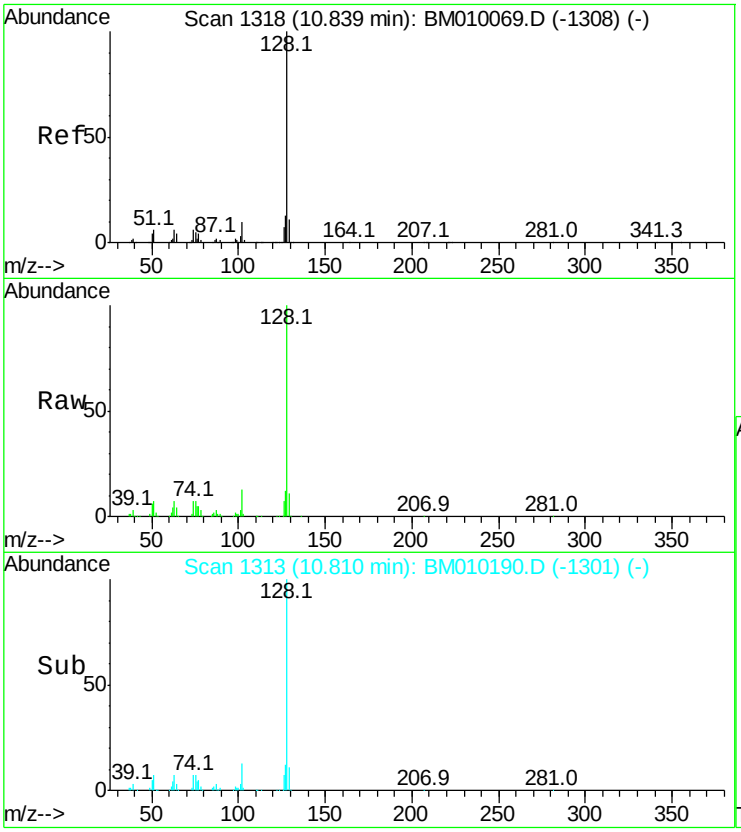


#30
1,2,4-Trichlorobenzene
Concen: 28.58 ng
RT: 10.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:180 Resp: 276547

Ion	Ratio	Lower	Upper
180	100		
182	99.7	77.6	116.4
145	27.0	23.4	35.2



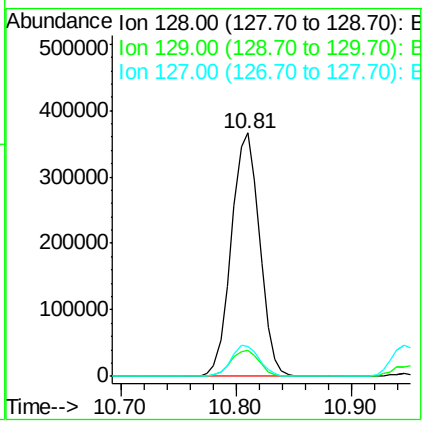


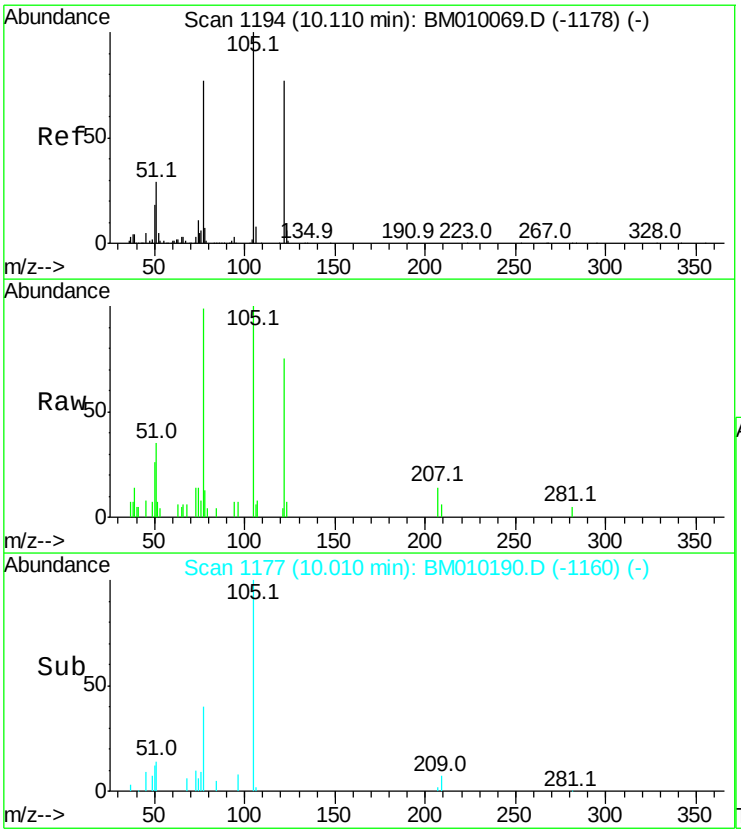
#31
Naphthalene
Concen: 25.96 ng
RT: 10.81 min Scan# 1313
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 620653

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	12.4	10.4	15.6

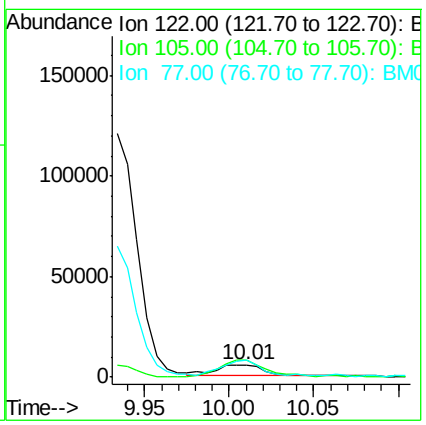


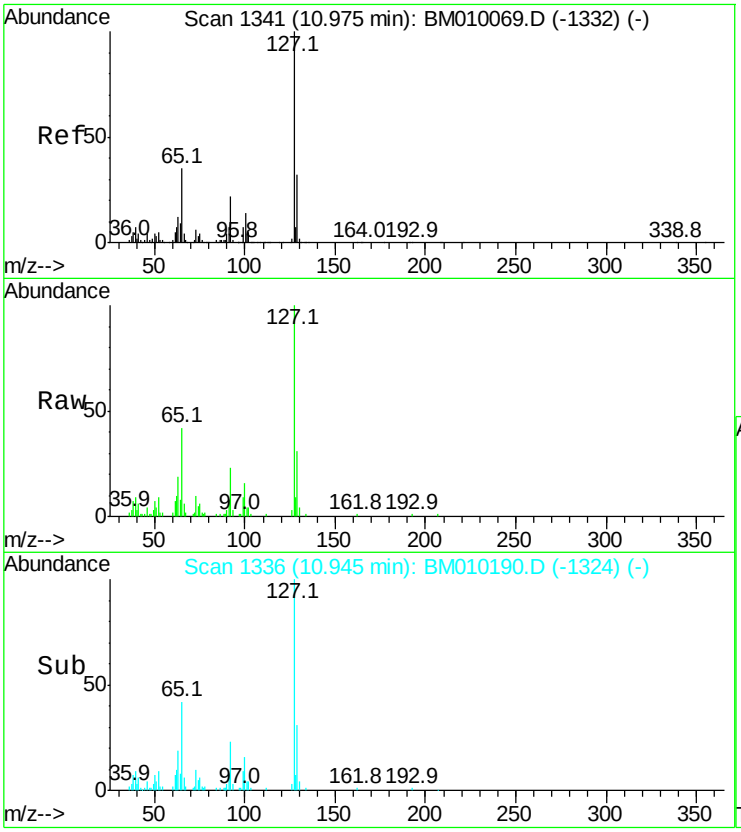


#32
Benzoic acid
Concen: 2.61 ng
RT: 10.01 min Scan# 1177
Delta R.T. -0.10 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:122 Resp: 11541

Ion	Ratio	Lower	Upper
122	100		
105	132.9	99.9	139.9
77	131.3	73.7	113.7#



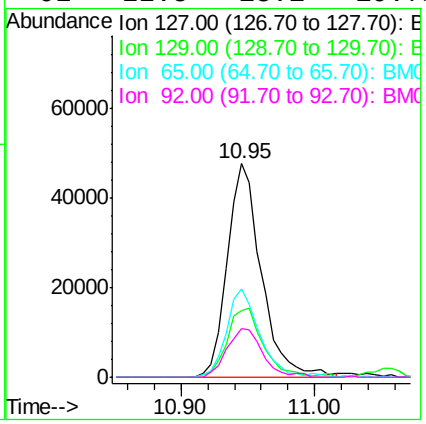


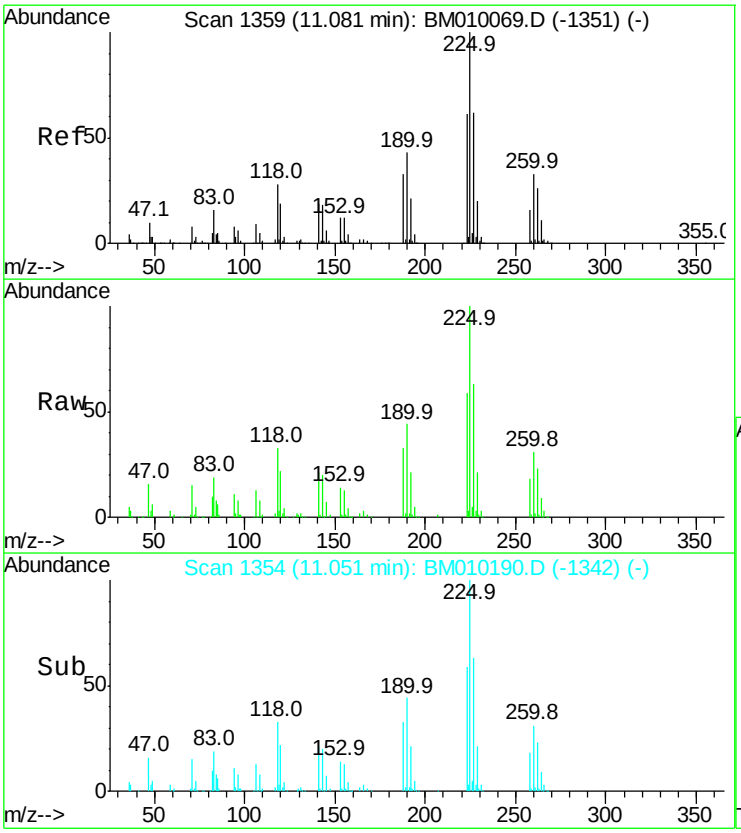
#33
4-Chloroaniline
Concen: 9.23 ng
RT: 10.95 min Scan# 1336
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 85039

Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.3	37.9
65	41.7	17.6	26.4#
92	22.5	13.1	19.7#

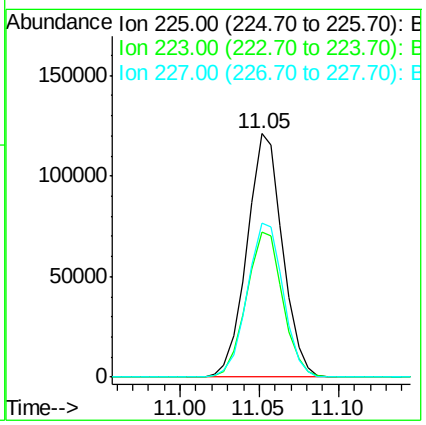


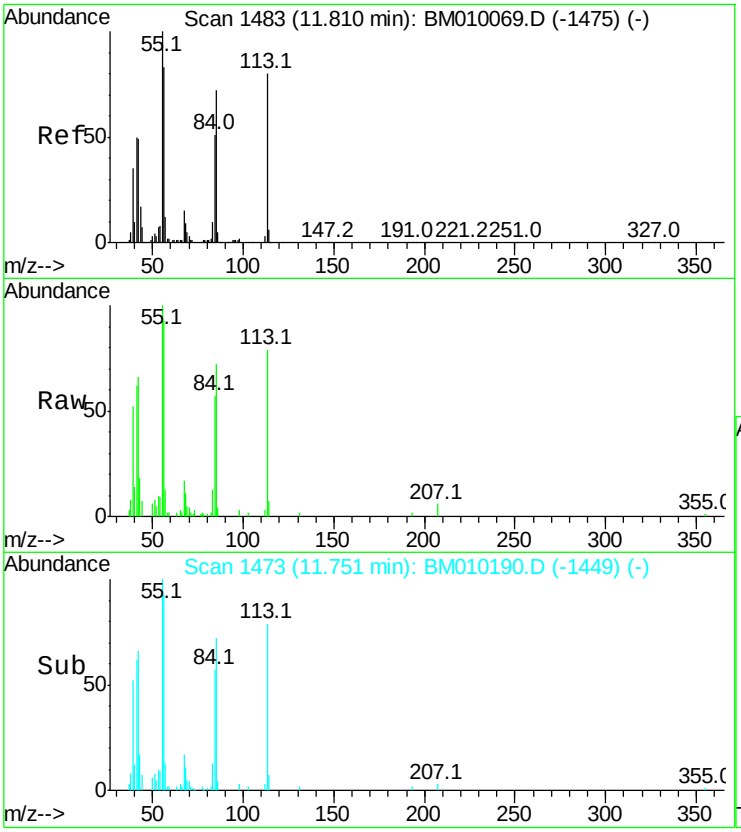


#34
Hexachlorobutadiene
Concen: 29.18 ng
RT: 11.05 min Scan# 1354
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:225 Resp: 188345

Ion	Ratio	Lower	Upper
225	100		
223	59.5	47.9	71.9
227	63.3	50.1	75.1



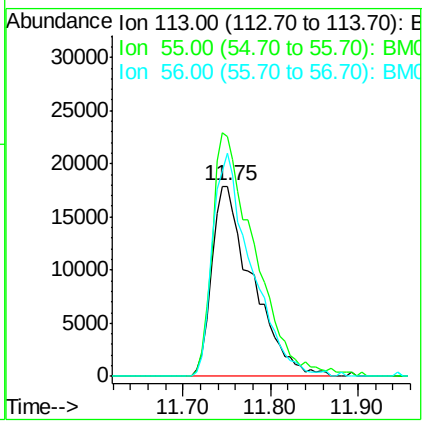


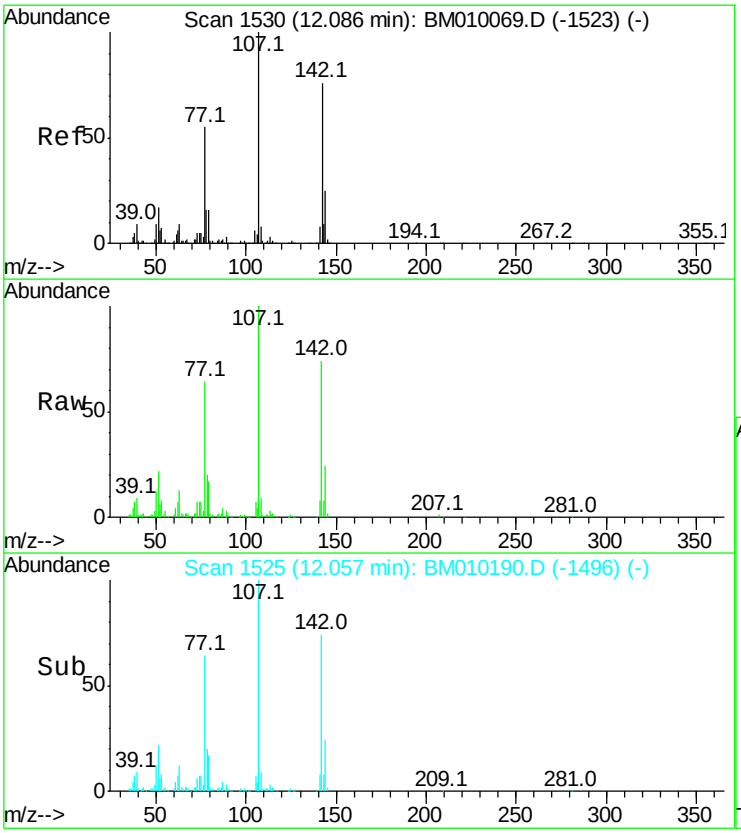
#35
Caprolactam
Concen: 26.58 ng
RT: 11.75 min Scan# 1473
Delta R.T. -0.06 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 57033

Ion	Ratio	Lower	Upper
113	100		
55	126.1	145.9	185.9#
56	117.1	101.0	141.0

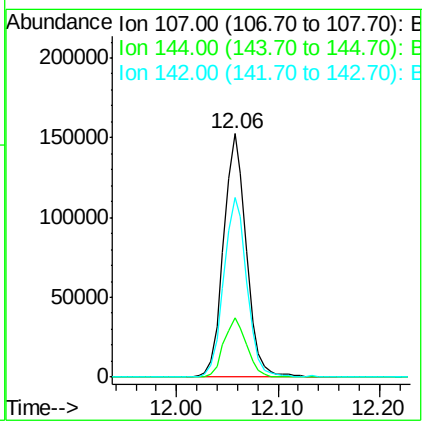


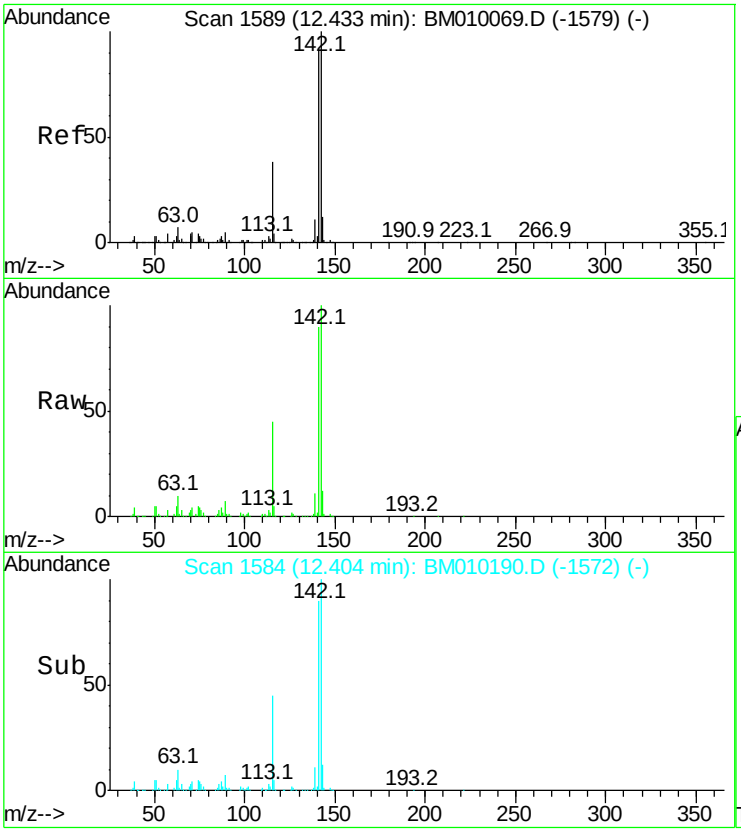


#36
4-Chloro-3-methylphenol
Concen: 29.51 ng
RT: 12.06 min Scan# 1525
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:107 Resp: 239040

Ion	Ratio	Lower	Upper
107	100		
144	24.1	23.3	34.9
142	74.0	72.6	109.0



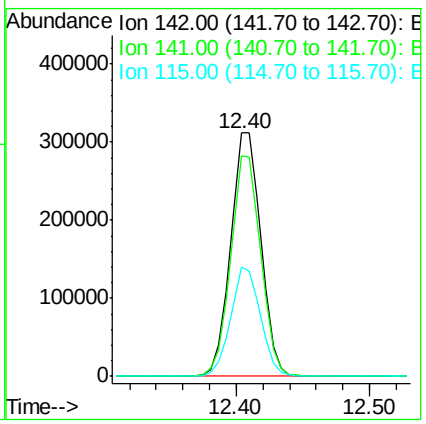


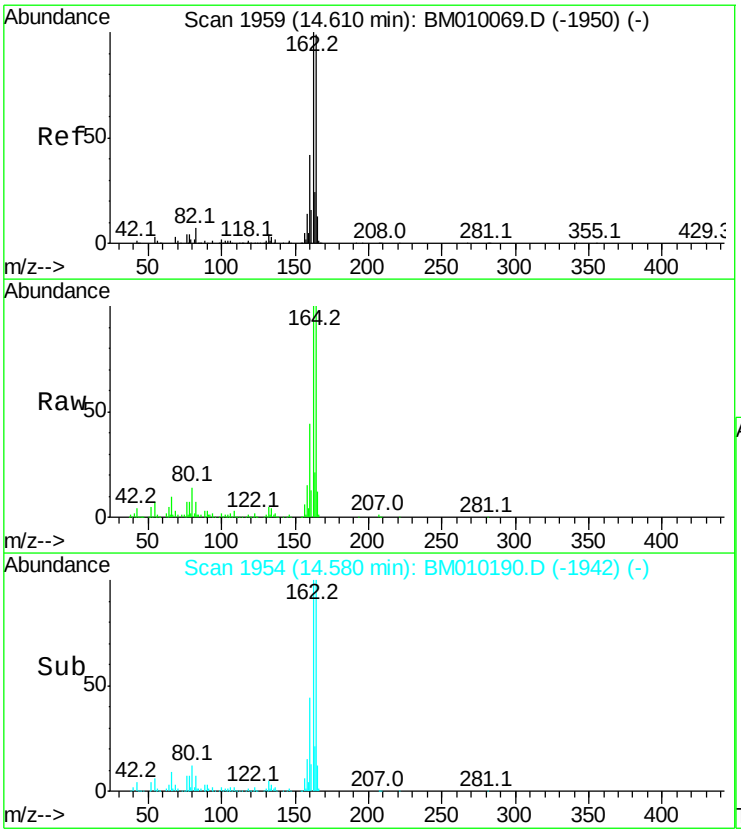
#37
2-Methylnaphthalene
Concen: 28.55 ng
RT: 12.40 min Scan# 1584
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 491447

Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.9	107.9
115	44.9	25.4	38.0#

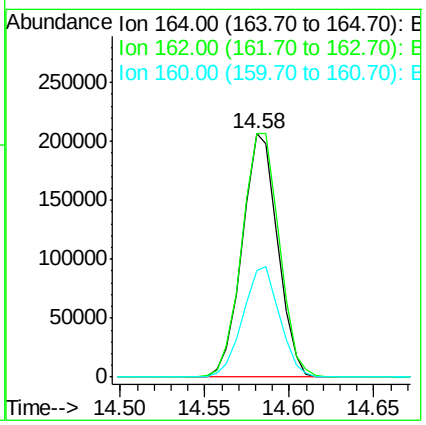


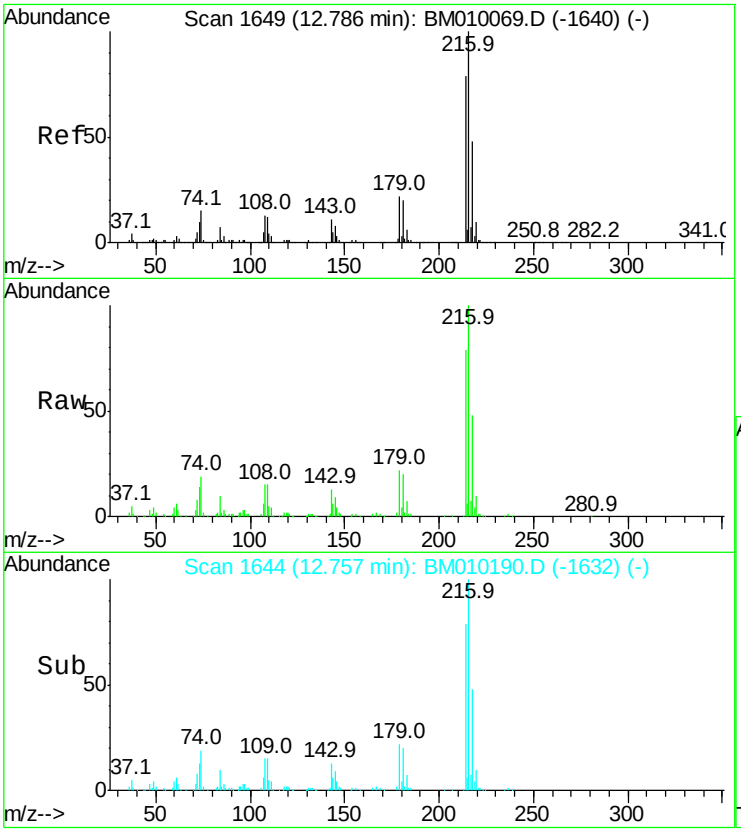


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.58 min Scan# 1954
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:164 Resp: 302222

Ion	Ratio	Lower	Upper
164	100		
162	99.9	82.4	123.6
160	43.8	35.8	53.6



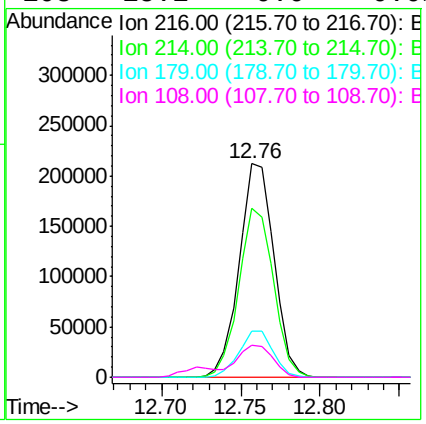


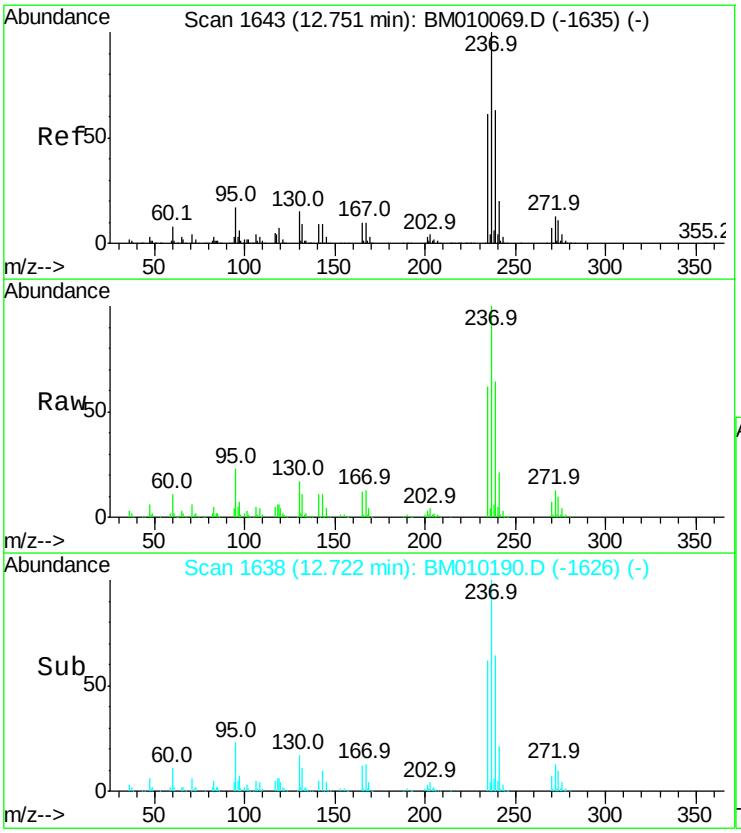
#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.81 ng
RT: 12.76 min Scan# 1644
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 323214

Ion	Ratio	Lower	Upper
216	100		
214	78.8	0.0	0.0#
179	21.3	0.0	0.0#
108	15.1	0.0	0.0#

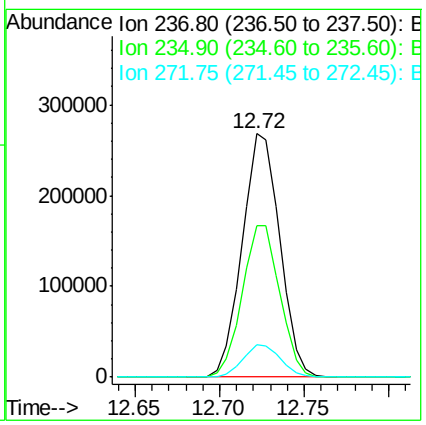


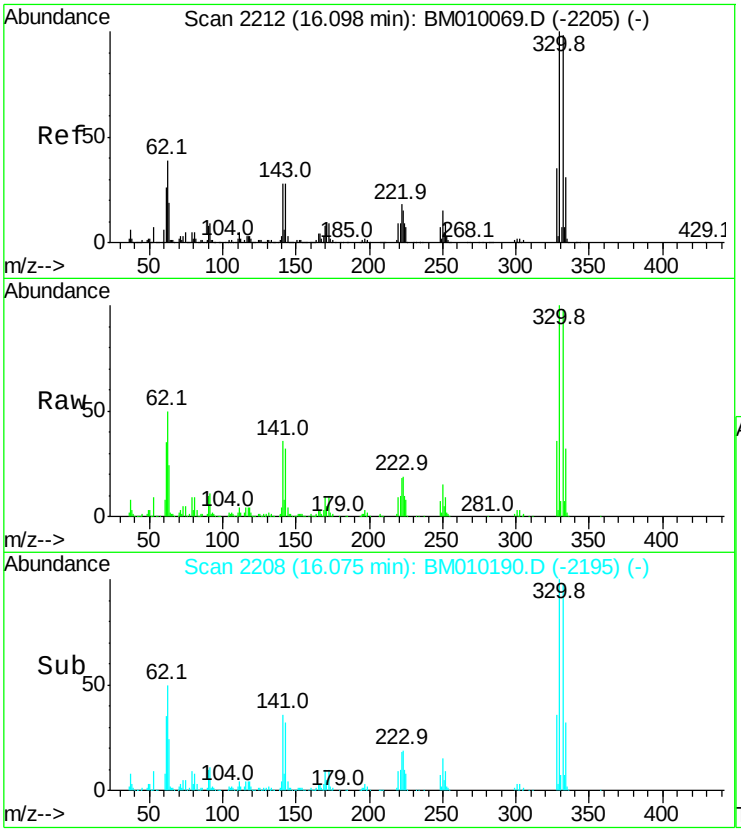


#40
Hexachlorocyclopentadiene
Concen: 61.88 ng
RT: 12.72 min Scan# 1638
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:237 Resp: 415224

Ion	Ratio	Lower	Upper
237	100		
235	62.2	42.0	82.0
272	13.3	0.0	33.4



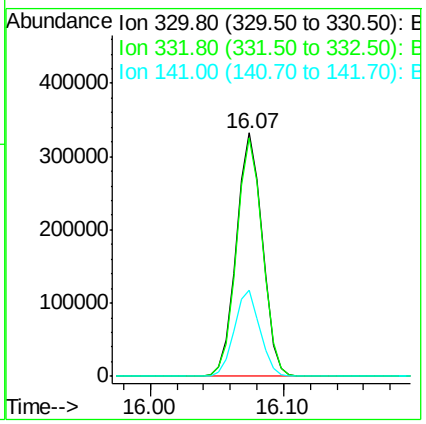


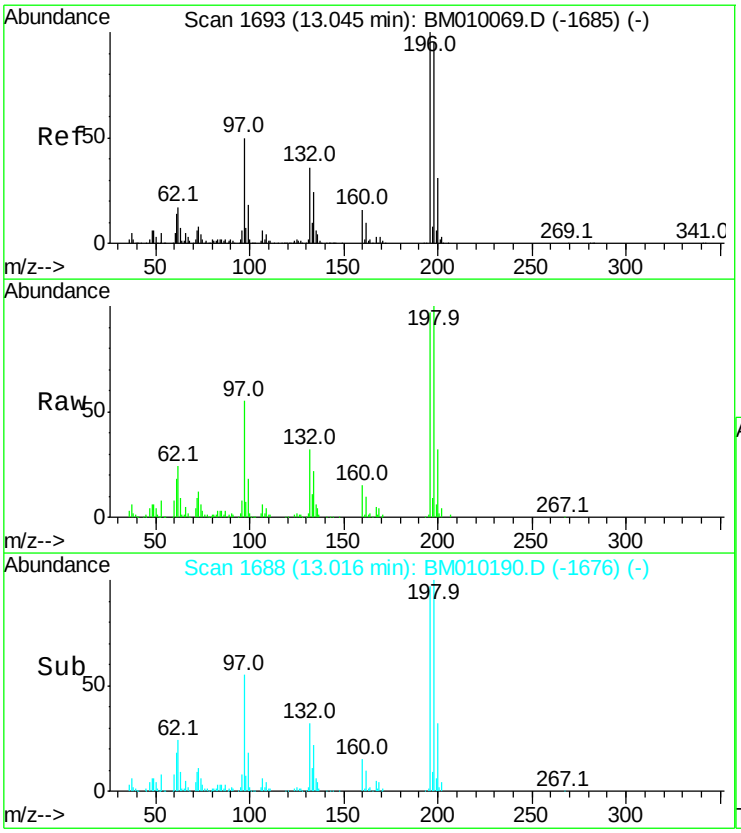
#41
2,4,6-Tribromophenol
Concen: 97.86 ng
RT: 16.07 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 449207

Ion	Ratio	Lower	Upper
330	100		
332	97.5	0.0	0.0#
141	35.0	0.0	0.0#

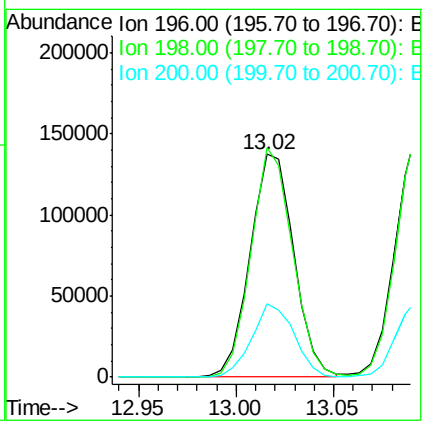


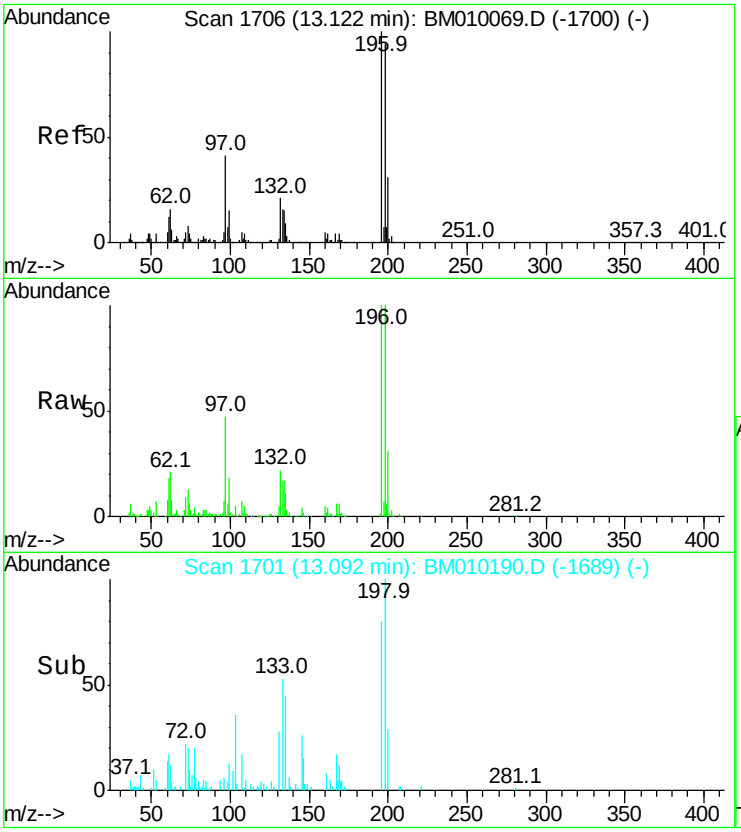


#42
2,4,6-Trichlorophenol
Concen: 31.16 ng
RT: 13.02 min Scan# 1688
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:196 Resp: 213266

Ion	Ratio	Lower	Upper
196	100		
198	102.7	76.3	114.5
200	32.9	25.6	38.4



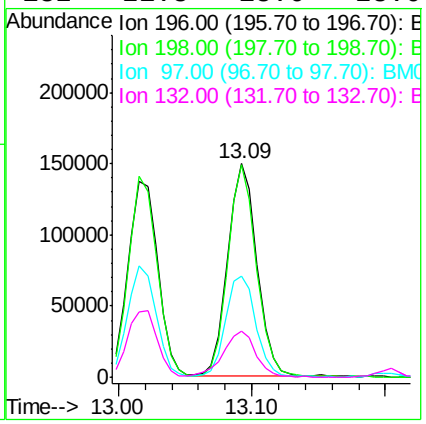


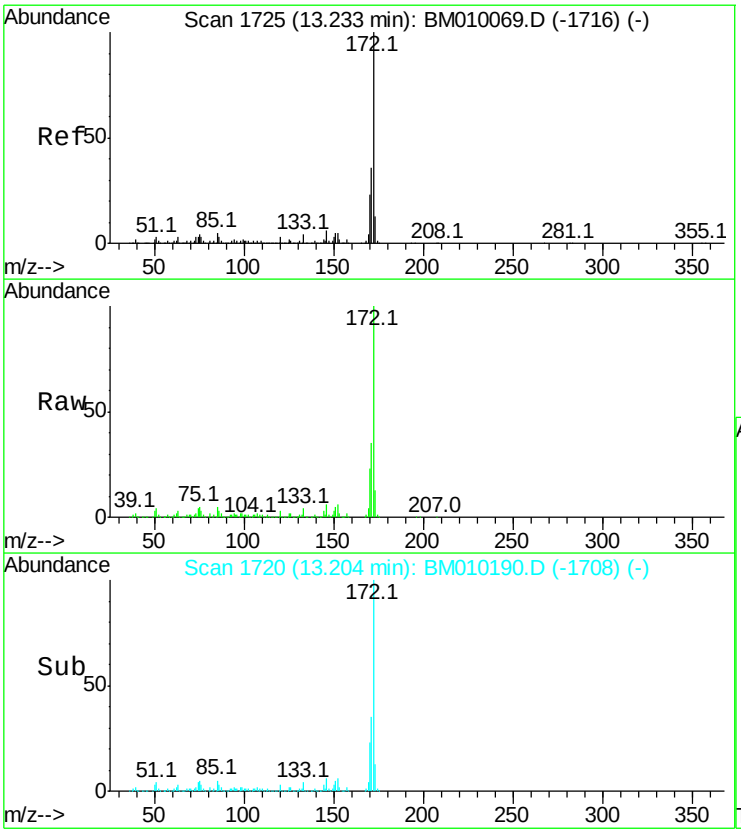
#43
2,4,5-Trichlorophenol
Concen: 30.21 ng
RT: 13.09 min Scan# 1701
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 228522

Ion	Ratio	Lower	Upper
196	100		
198	99.7	79.4	119.0
97	47.3	26.8	40.2#
132	21.8	18.6	28.0

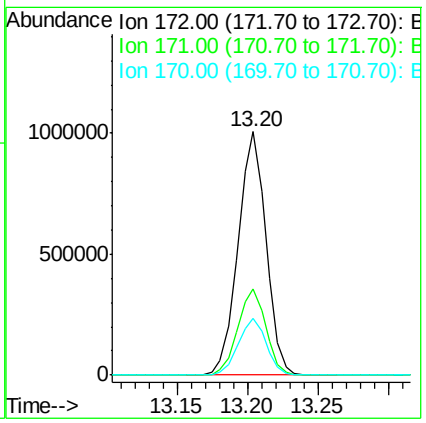


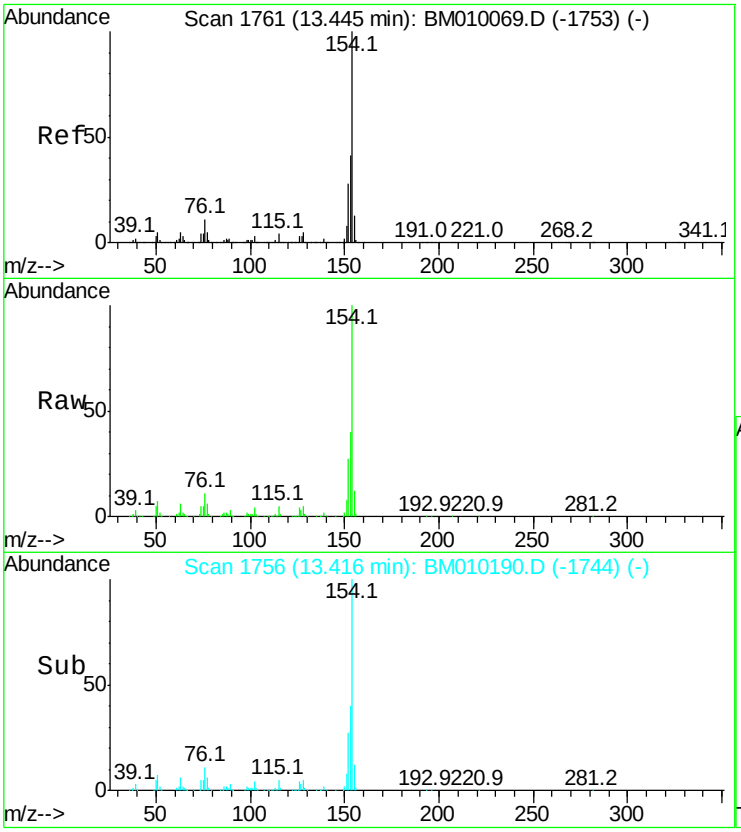


#44
2-Fluorobiphenyl
Concen: 59.08 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:172 Resp: 1389010

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.0	18.8	28.2



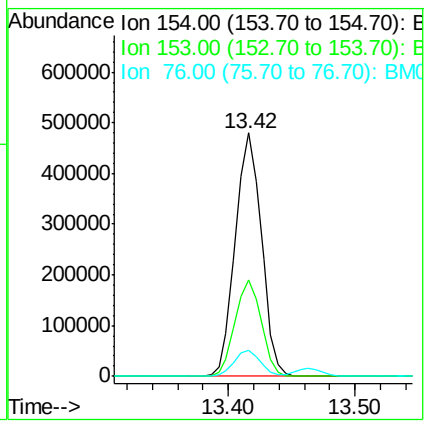


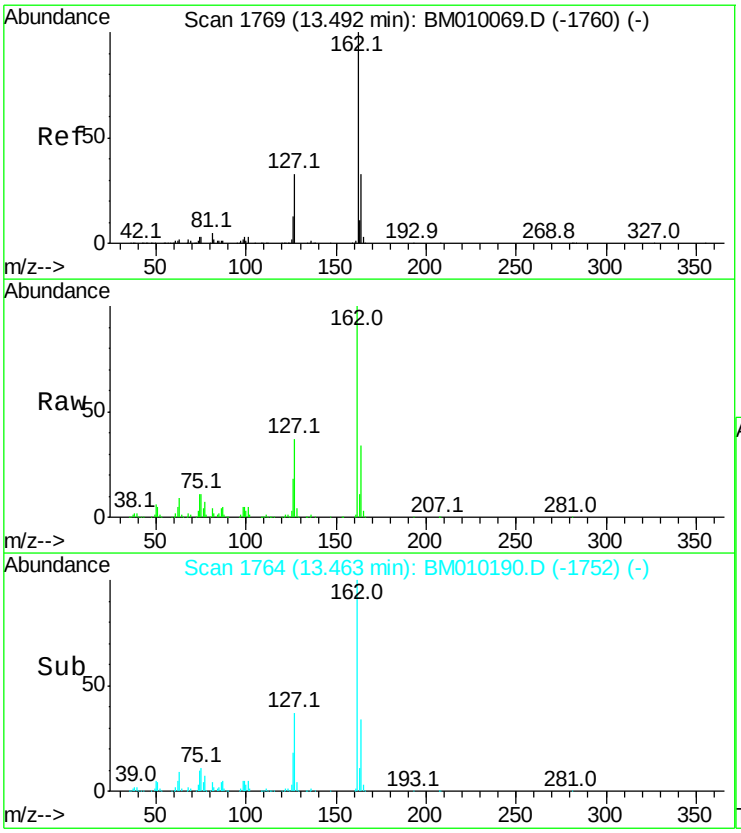
#45
1,1'-Biphenyl
Concen: 27.54 ng
RT: 13.42 min Scan# 1756
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 684509

Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.7	60.7
76	10.8	0.0	30.9

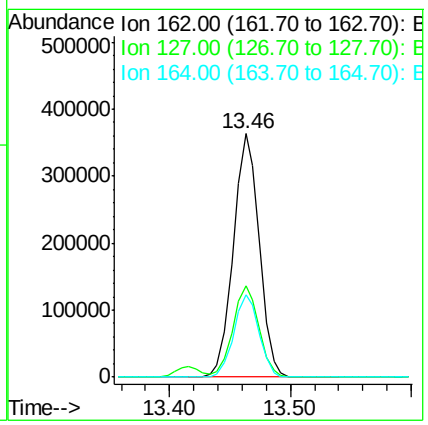


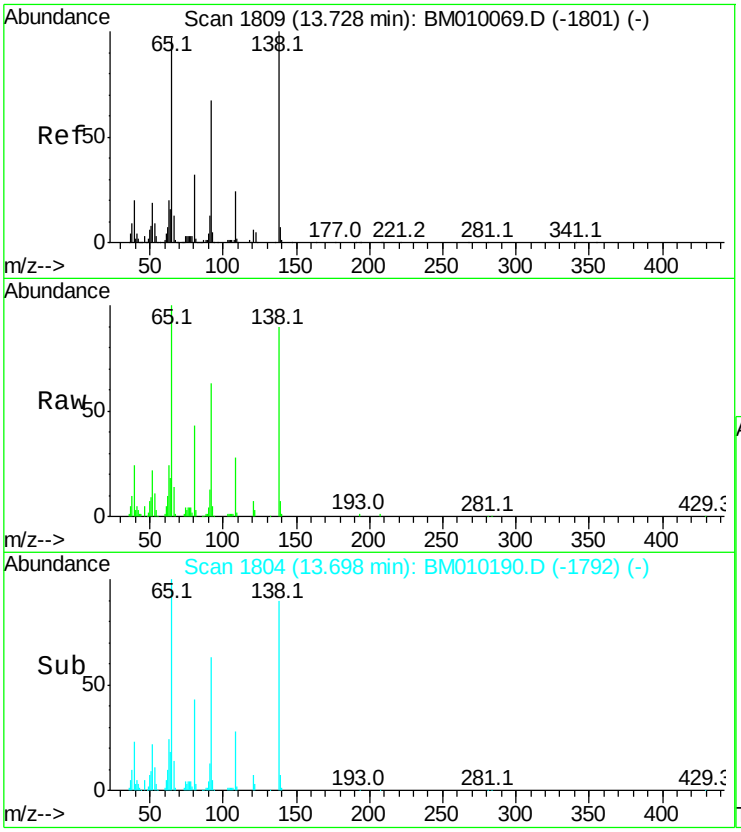


#46
2-Chloronaphthalene
Concen: 26.91 ng
RT: 13.46 min Scan# 1764
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:162 Resp: 541430

Ion	Ratio	Lower	Upper
162	100		
127	37.3	26.9	40.3
164	33.8	26.8	40.2



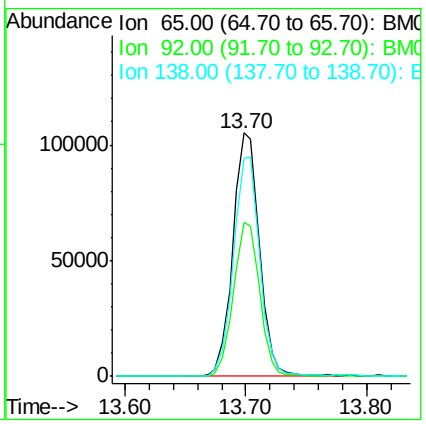


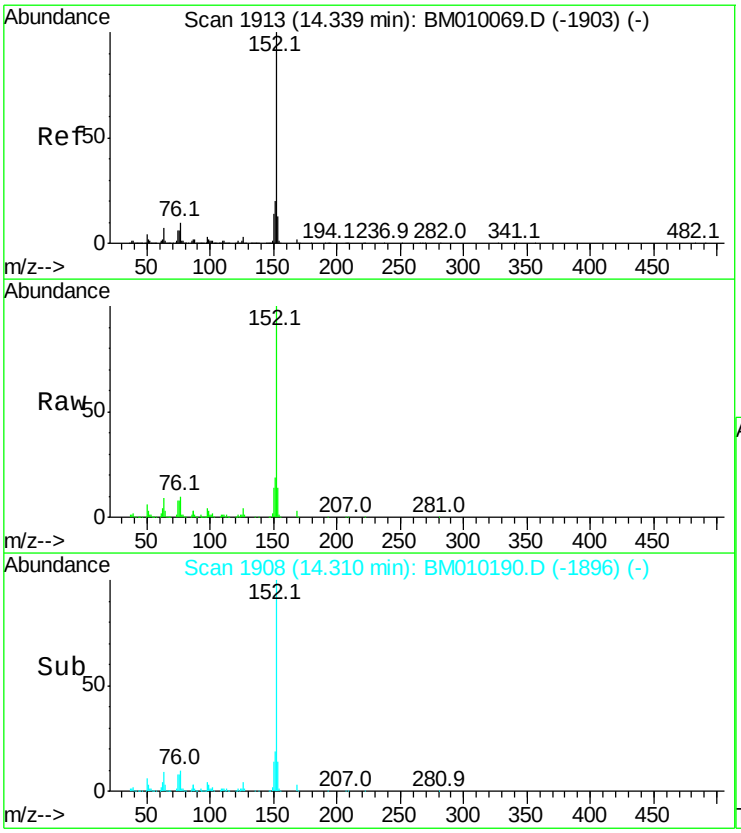
#47
2-Nitroaniline
Concen: 31.20 ng
RT: 13.70 min Scan# 1804
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 161457

Ion	Ratio	Lower	Upper
65	100		
92	63.3	59.1	88.7
138	89.8	93.9	140.9#

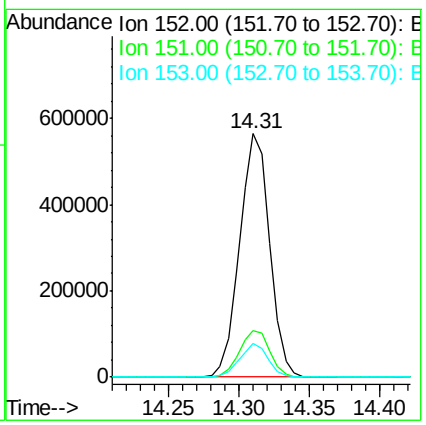


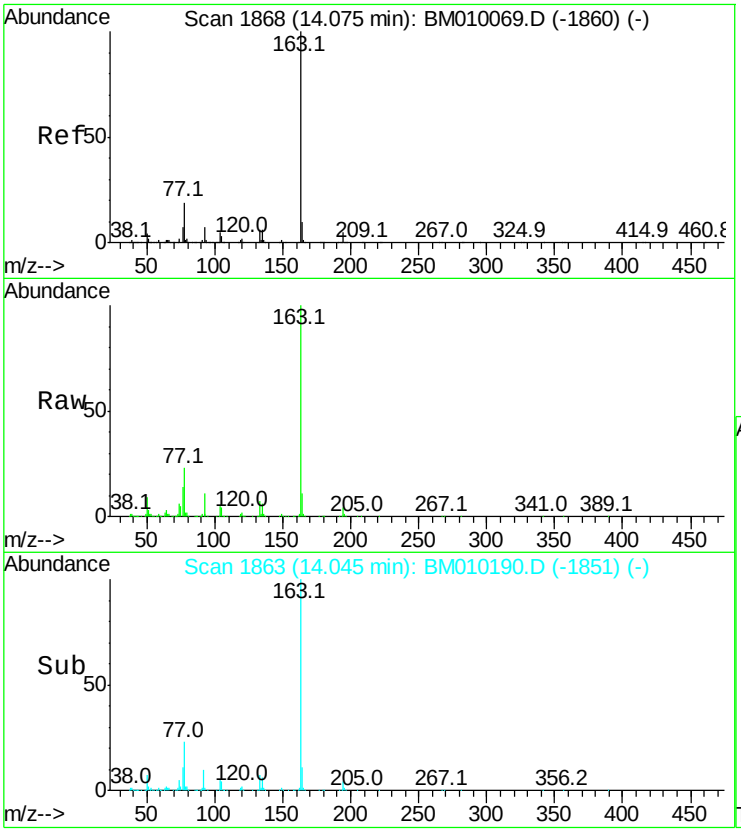


#48
Acenaphthylene
Concen: 28.14 ng
RT: 14.31 min Scan# 1908
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:152 Resp: 837295

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.9	23.9
153	13.6	10.6	16.0



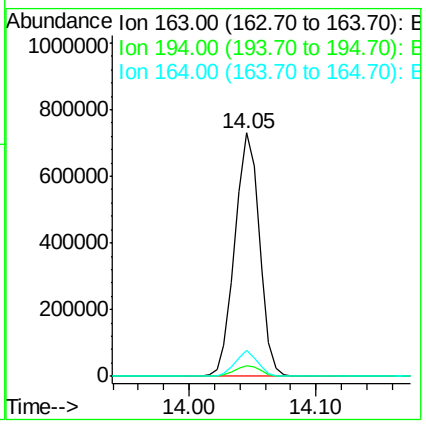


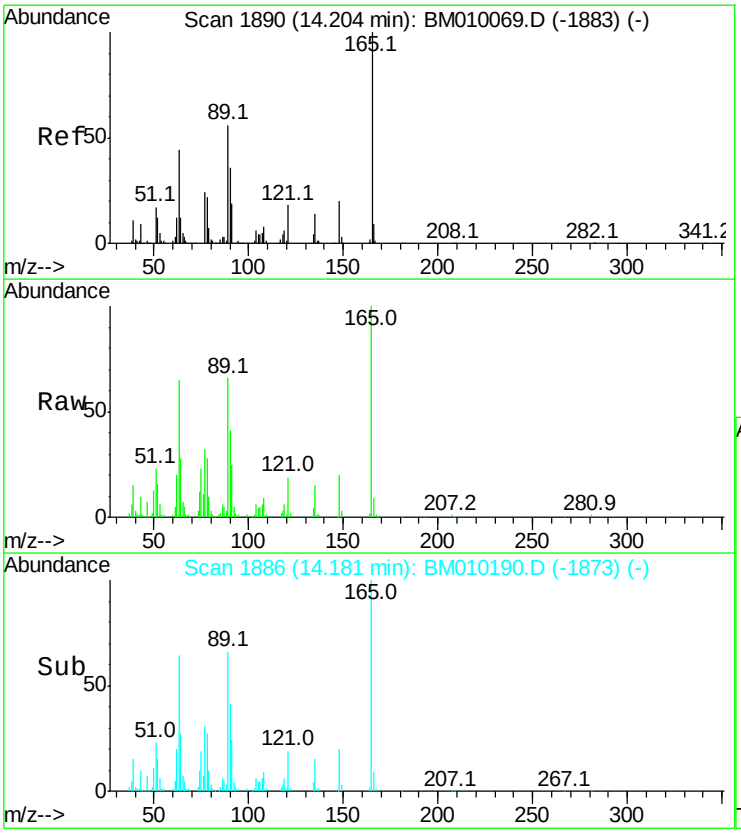
#49
Dimethylphthalate
Concen: 36.22 ng
RT: 14.05 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 976360

Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	10.6	8.2	12.2

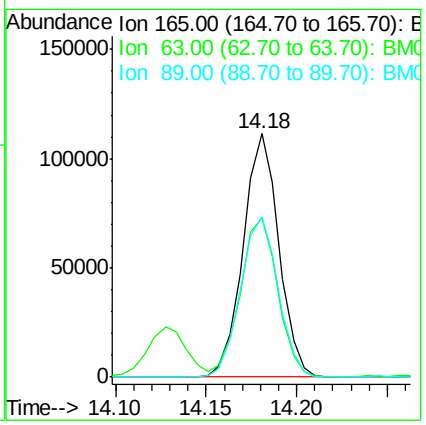


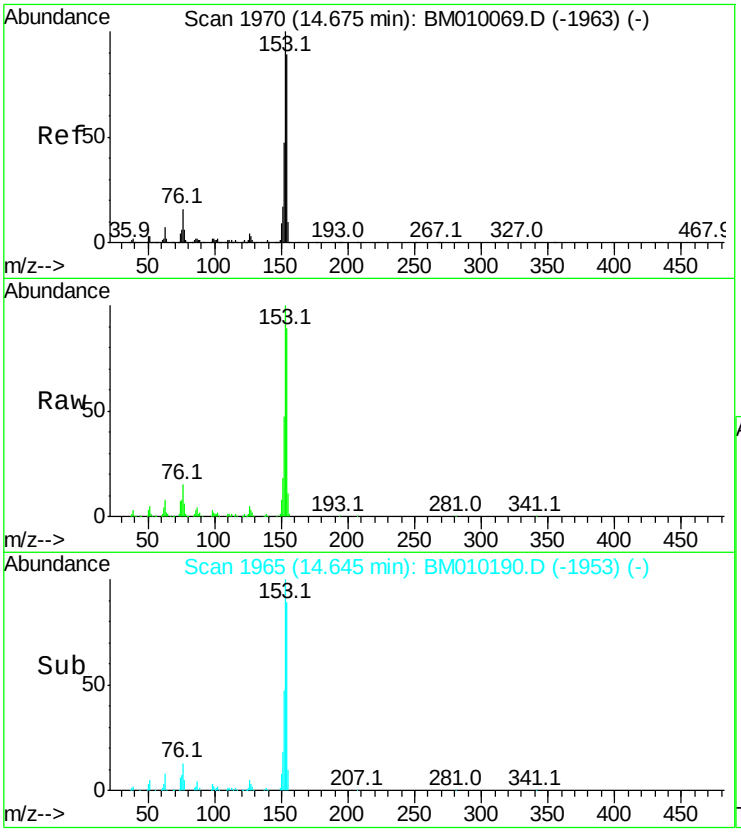


#50
2,6-Dinitrotoluene
Concen: 29.73 ng
RT: 14.18 min Scan# 1886
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:165 Resp: 152171

Ion	Ratio	Lower	Upper
165	100		
63	65.5	44.1	66.1
89	66.0	44.3	66.5



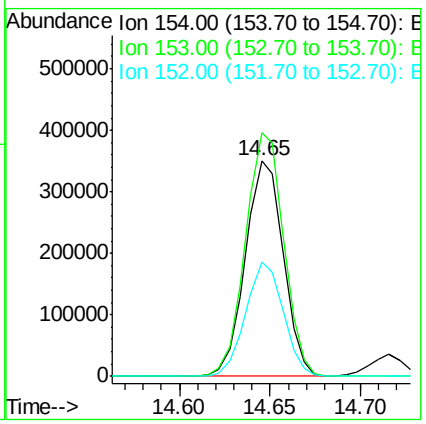


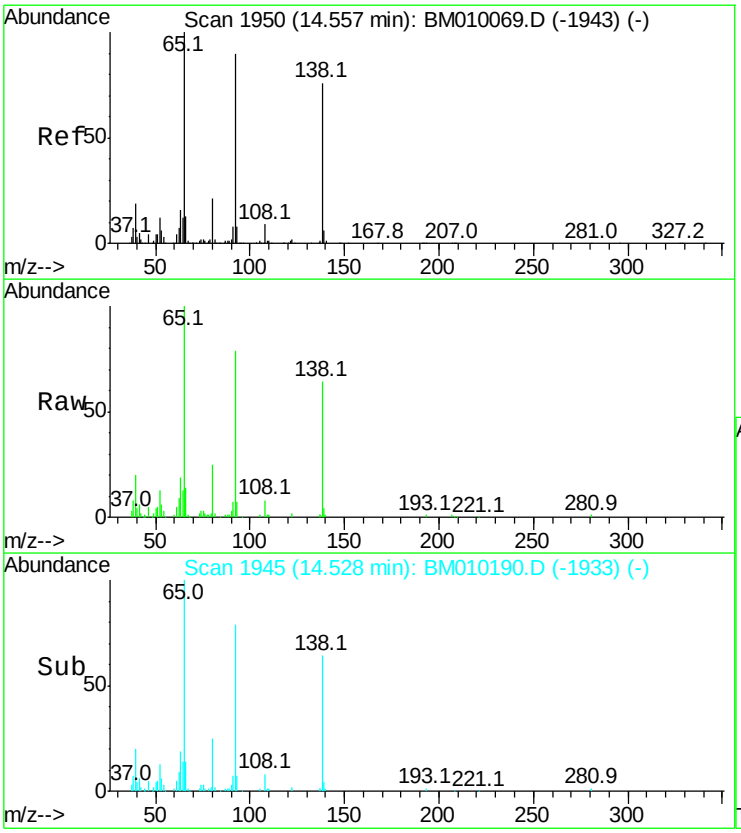
#51
Acenaphthene
Concen: 27.57 ng
RT: 14.65 min Scan# 1965
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 510014

Ion	Ratio	Lower	Upper
154	100		
153	112.7	90.0	135.0
152	53.2	42.6	63.8

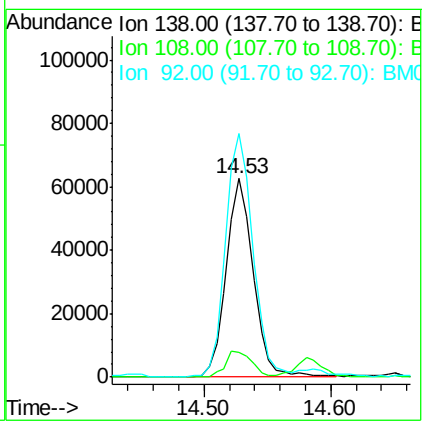


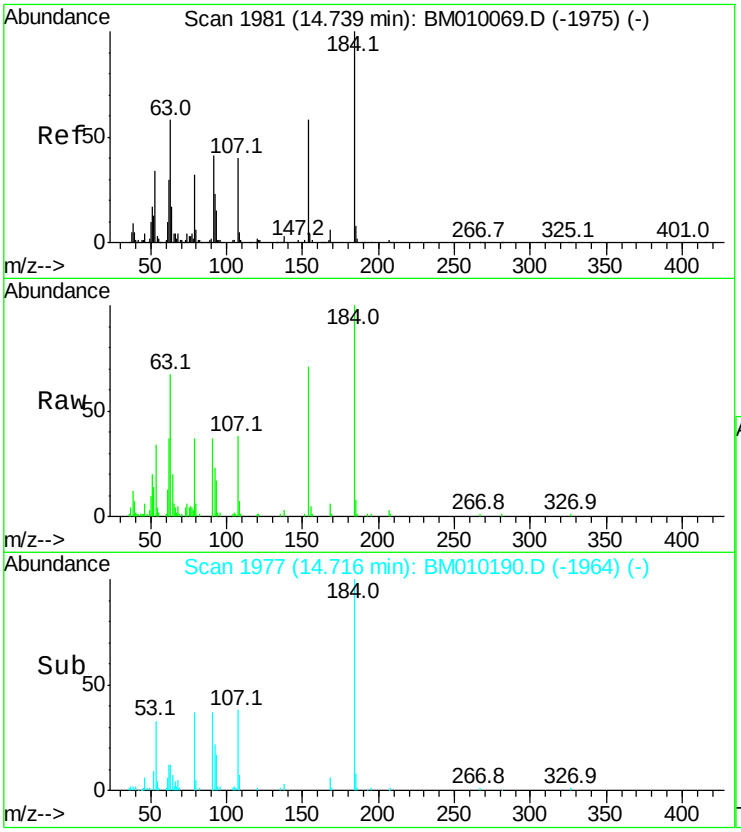


#52
3-Nitroaniline
Concen: 19.47 ng
RT: 14.53 min Scan# 1945
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:138 Resp: 92644

Ion	Ratio	Lower	Upper
138	100		
108	12.4	7.3	10.9#
92	122.8	76.6	114.8#



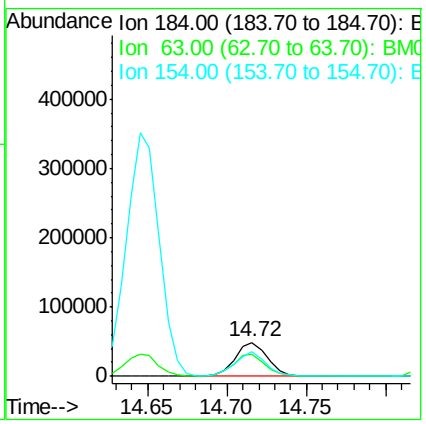


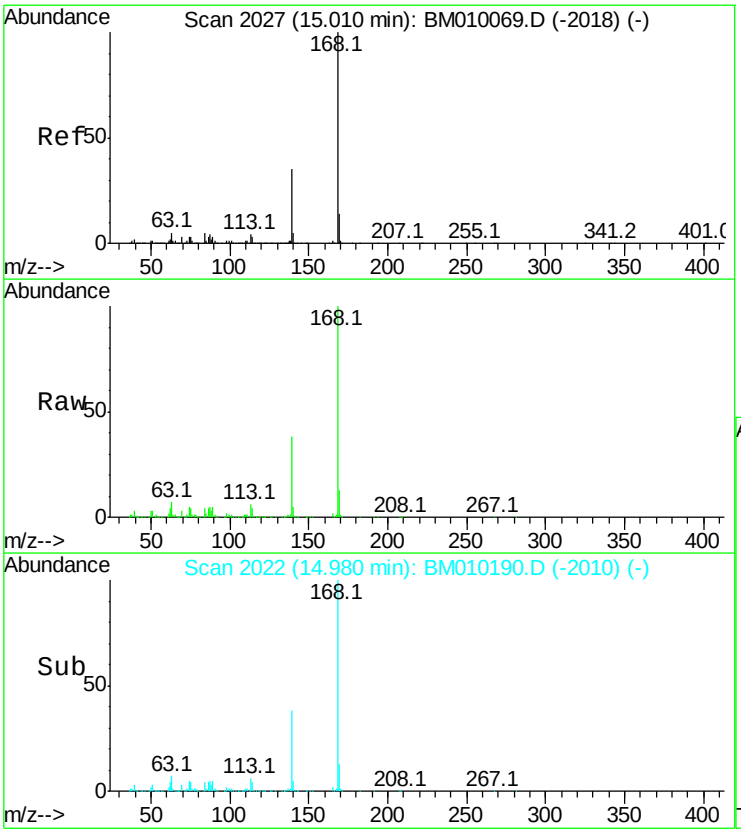
#53
2,4-Dinitrophenol
Concen: 25.45 ng
RT: 14.72 min Scan# 1977
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 70583

Ion	Ratio	Lower	Upper
184	100		
63	67.0	69.2	103.8#
154	71.5	53.3	79.9

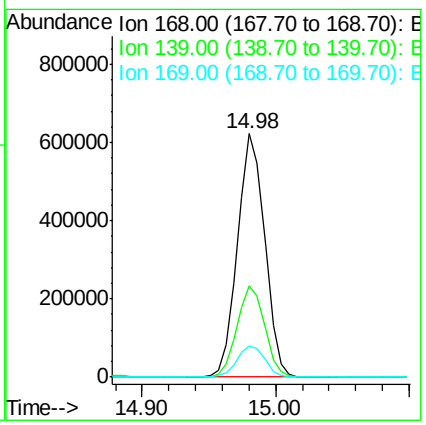


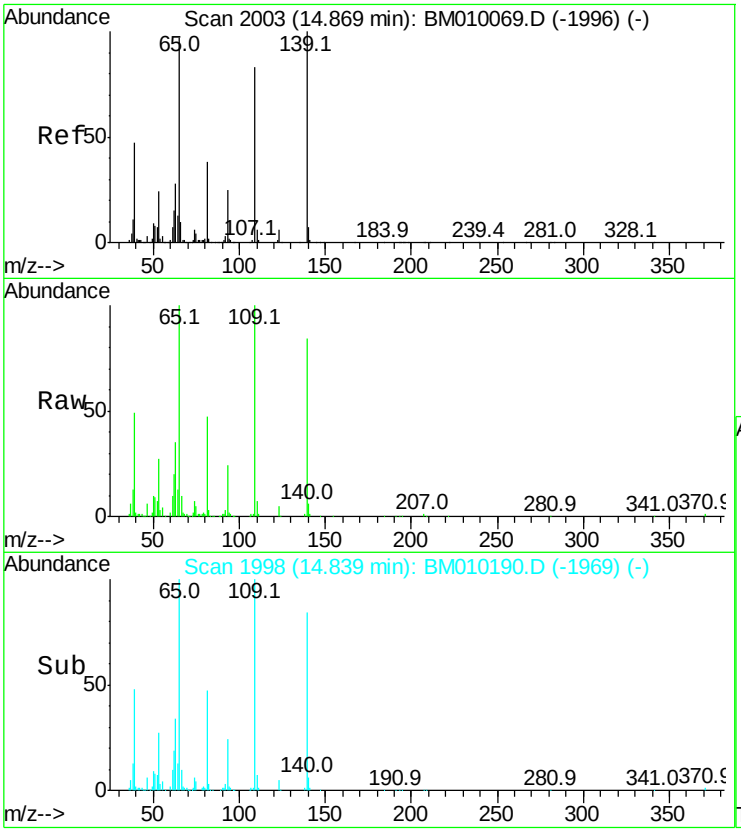


#54
Dibenzofuran
Concen: 30.15 ng
RT: 14.98 min Scan# 2022
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:168 Resp: 876853

Ion	Ratio	Lower	Upper
168	100		
139	37.7	27.3	40.9
169	12.9	10.6	16.0



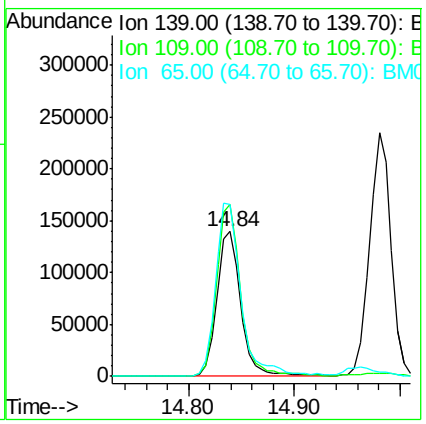


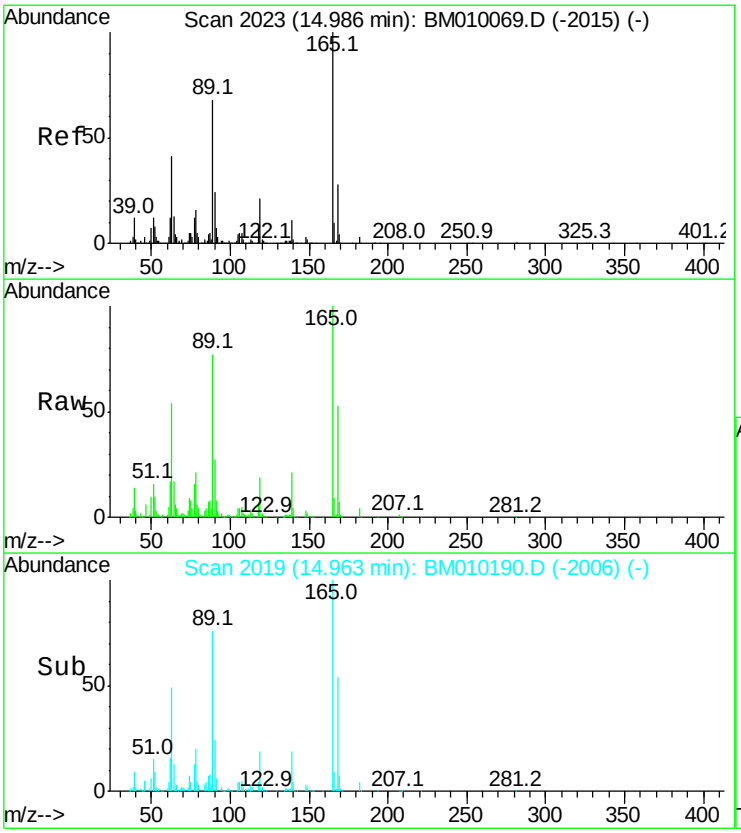
#55
4-Nitrophenol
Concen: 58.03 ng
RT: 14.84 min Scan# 1998
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 222182

Ion	Ratio	Lower	Upper
139	100		
109	119.3	37.7	77.7#
65	119.0	49.9	89.9#

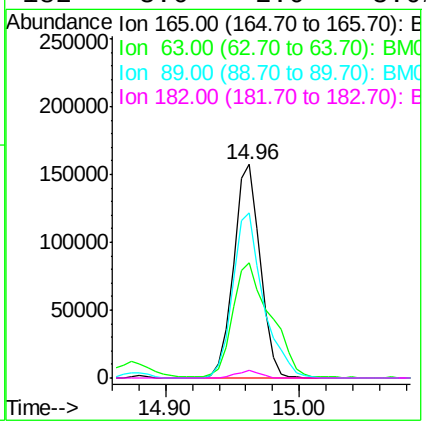


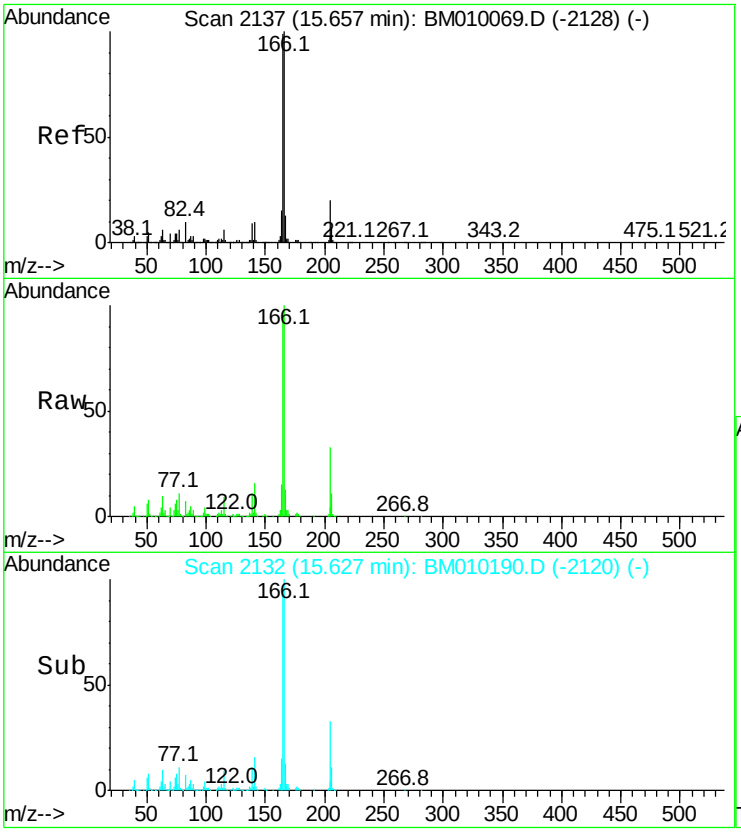


#56
2,4-Dinitrotoluene
Concen: 30.07 ng
RT: 14.96 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:165 Resp: 217765

Ion	Ratio	Lower	Upper
165	100		
63	54.1	52.4	78.6
89	77.3	72.4	108.6
182	3.6	2.0	3.0#



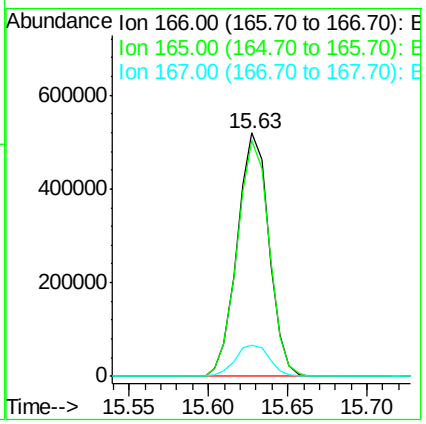


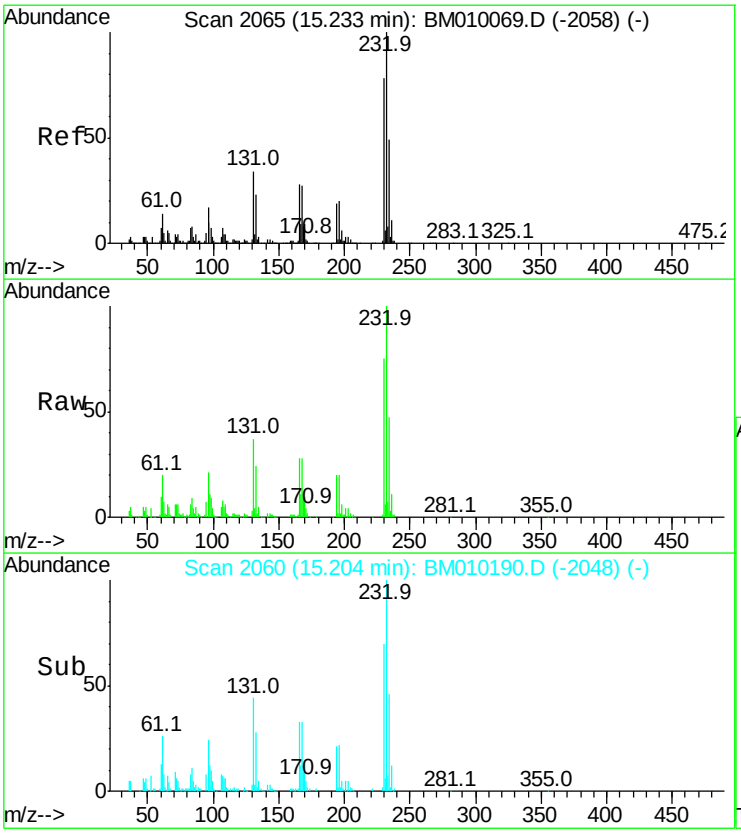
#57
Fluorene
Concen: 28.59 ng
RT: 15.63 min Scan# 2132
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 723226

Ion	Ratio	Lower	Upper
166	100		
165	97.0	79.0	118.4
167	12.6	10.3	15.5

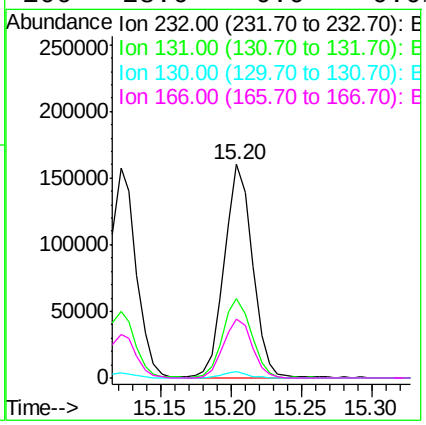


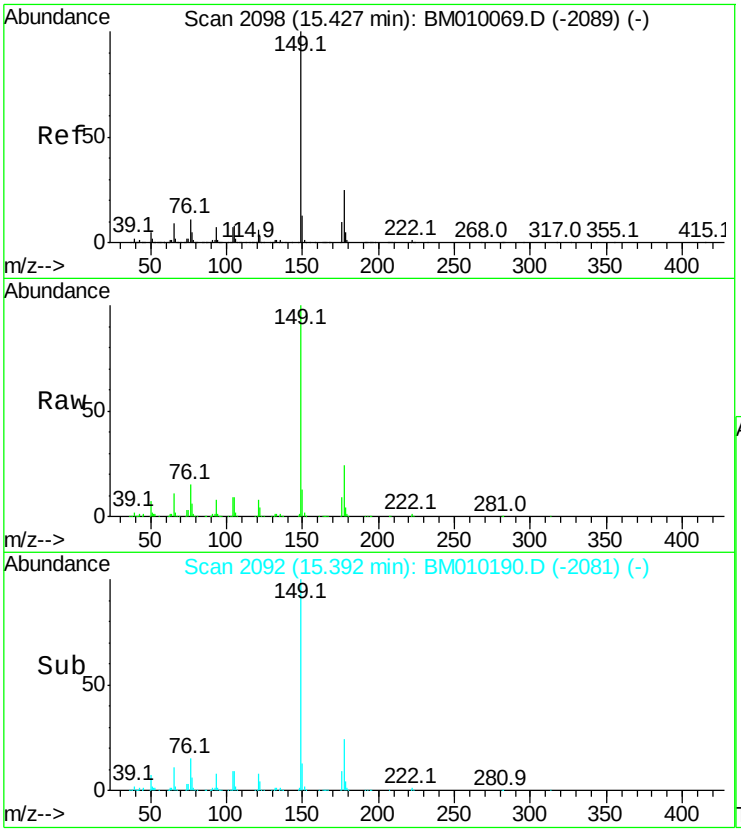


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.35 ng
RT: 15.20 min Scan# 2060
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:232 Resp: 221319

Ion	Ratio	Lower	Upper
232	100		
131	38.7	0.0	0.0#
130	2.5	0.0	0.0#
166	28.6	0.0	0.0#



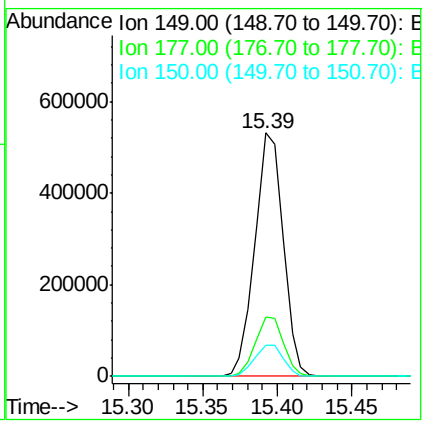


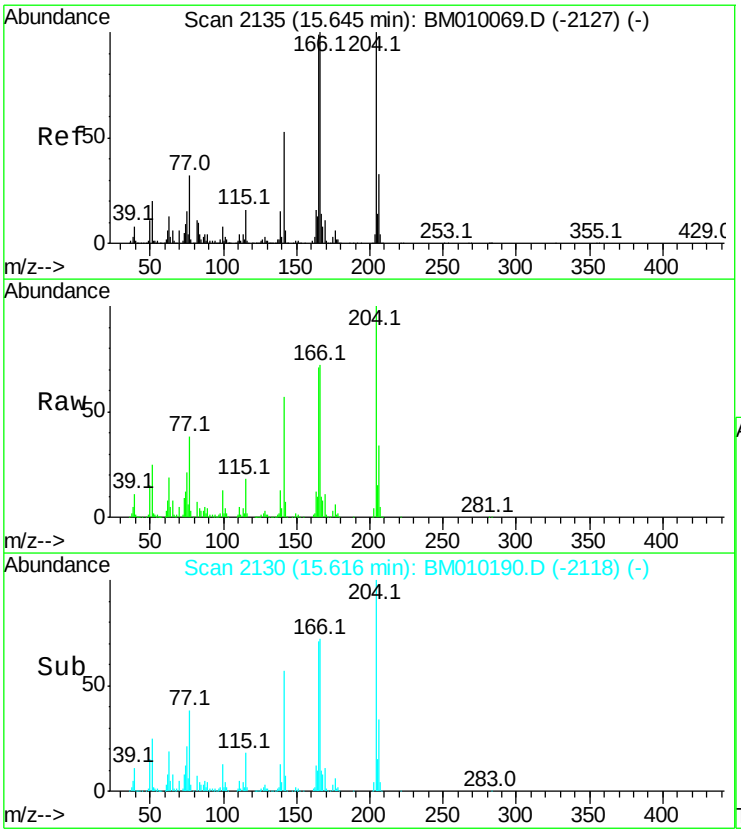
#59
Diethylphthalate
Concen: 27.27 ng
RT: 15.39 min Scan# 2092
Delta R.T. -0.04 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 695080

Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.3	27.5
150	12.7	9.8	14.8

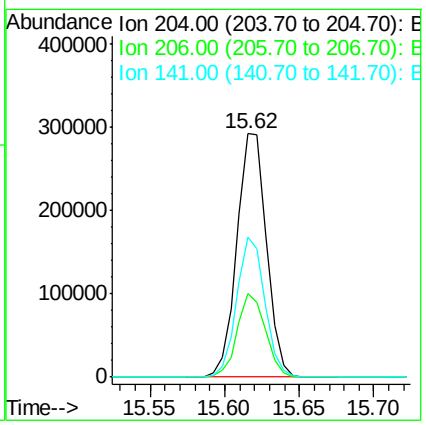


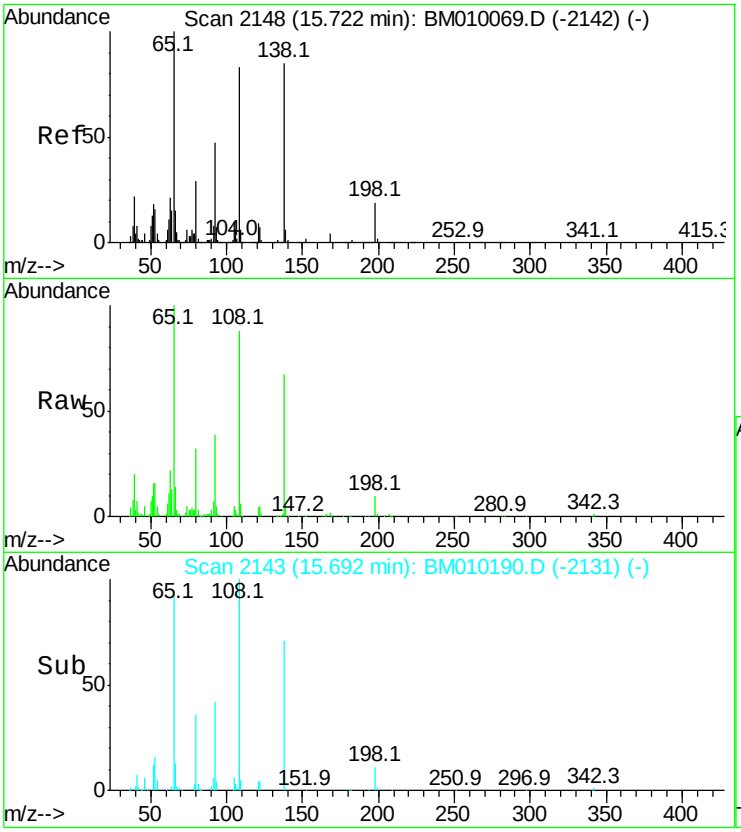


#60
4-Chlorophenyl-phenylether
Concen: 28.23 ng
RT: 15.62 min Scan# 2130
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:204 Resp: 400851

Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.6	39.8
141	57.3	45.2	67.8



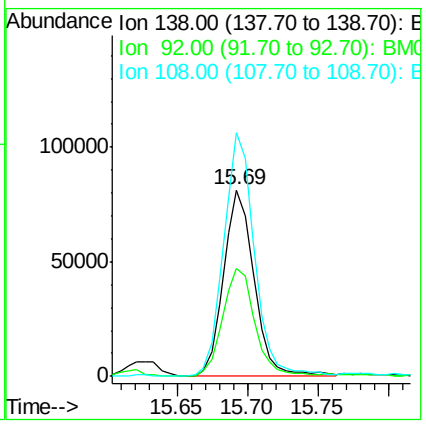


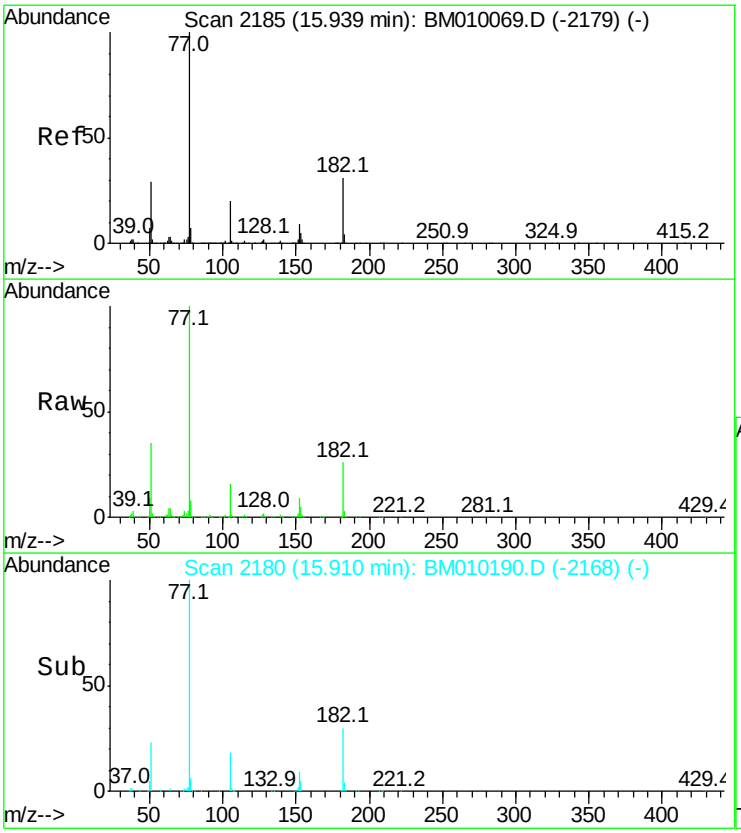
#61
4-Nitroaniline
Concen: 25.39 ng
RT: 15.69 min Scan# 2143
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 122627

Ion	Ratio	Lower	Upper
138	100		
92	58.1	16.7	56.7#
108	130.9	37.6	77.6#

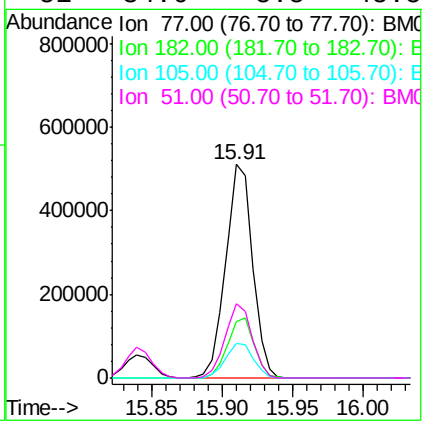


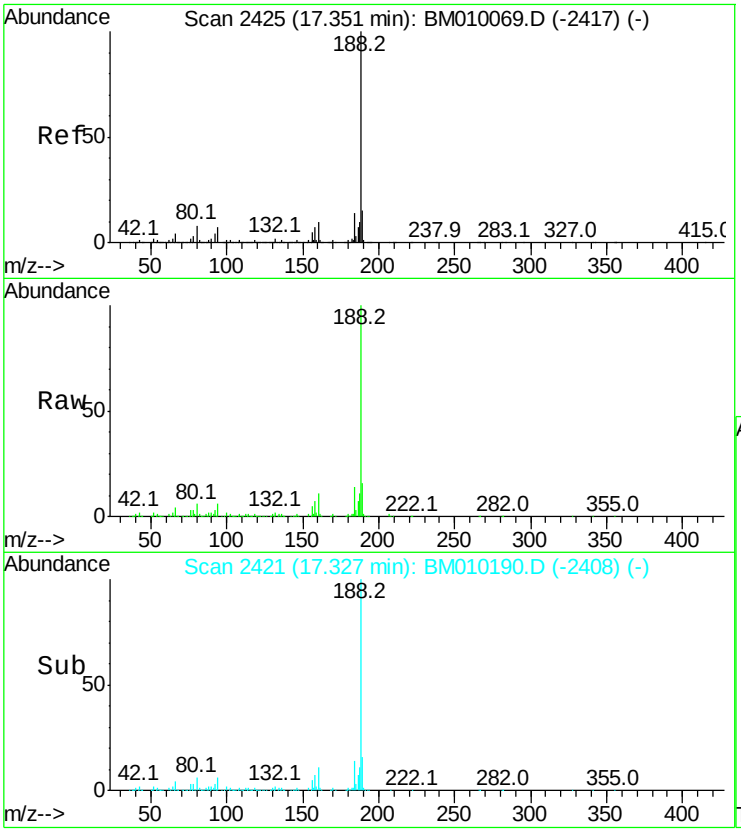


#62
Azobenzene
Concen: 36.14 ng
RT: 15.91 min Scan# 2180
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion: 77 Resp: 677398

Ion	Ratio	Lower	Upper
77	100		
182	26.5	6.5	46.5
105	16.3	3.8	43.8
51	34.6	5.5	45.5



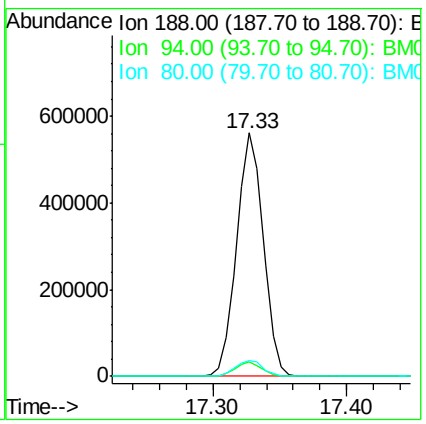


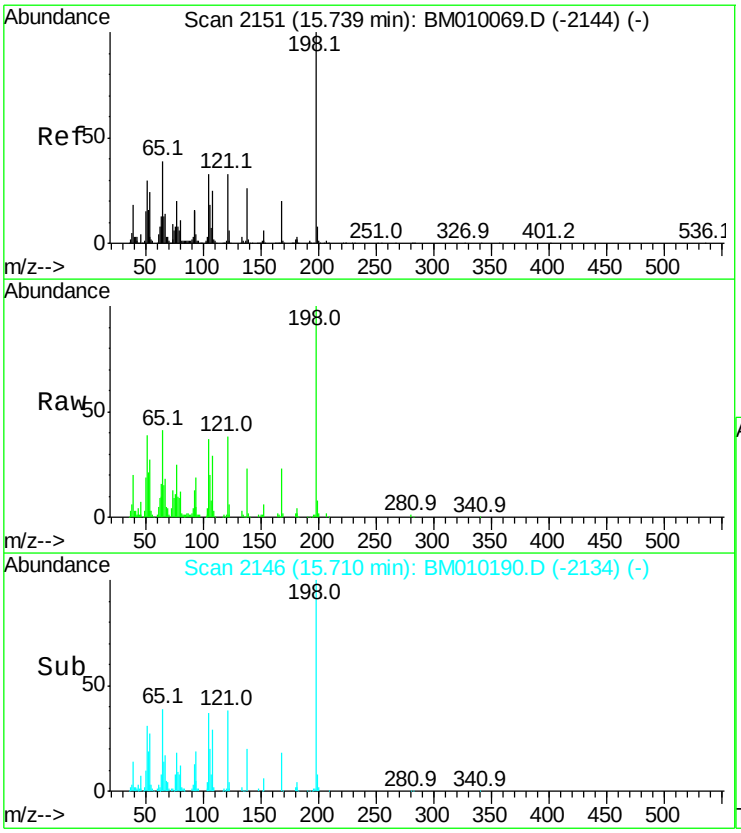
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 777336

Ion	Ratio	Lower	Upper
188	100		
94	5.8	8.7	13.1#
80	6.4	9.3	13.9#

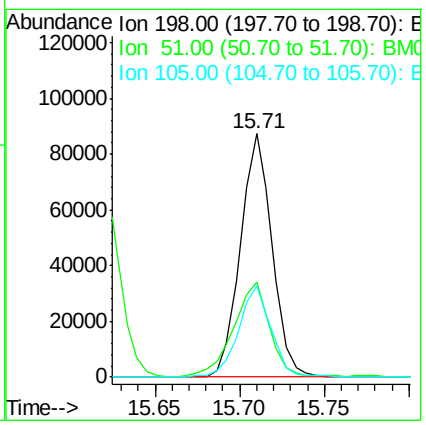


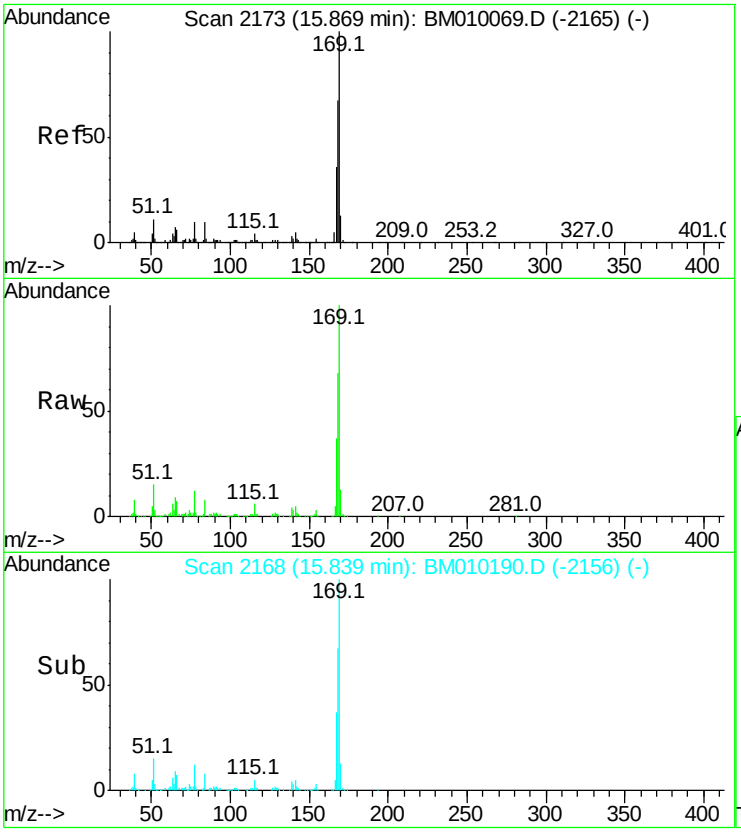


#64
4,6-Dinitro-2-methylphenol
Concen: 24.00 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:198 Resp: 113960

Ion	Ratio	Lower	Upper
198	100		
51	39.3	28.8	68.8
105	37.4	30.5	70.5



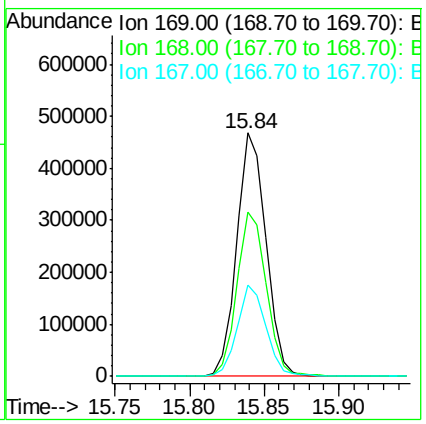


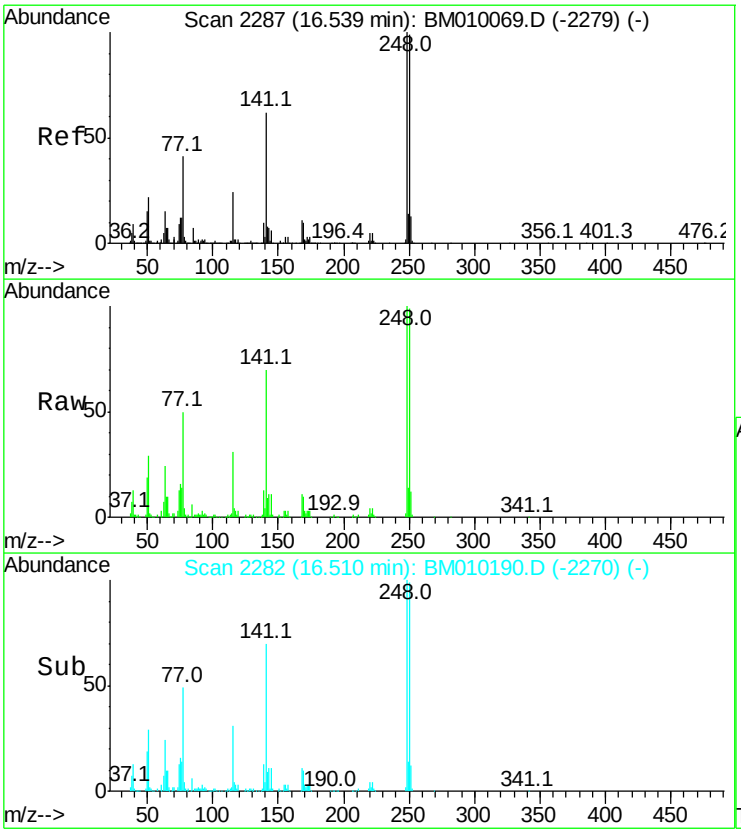
#65
n-Nitrosodiphenylamine
Concen: 27.27 ng
RT: 15.84 min Scan# 2168
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 635199

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.9	80.9
167	37.4	28.9	43.3

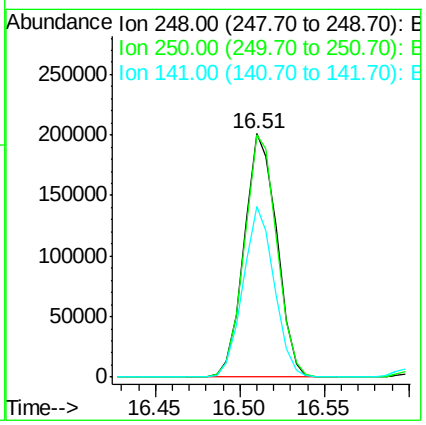


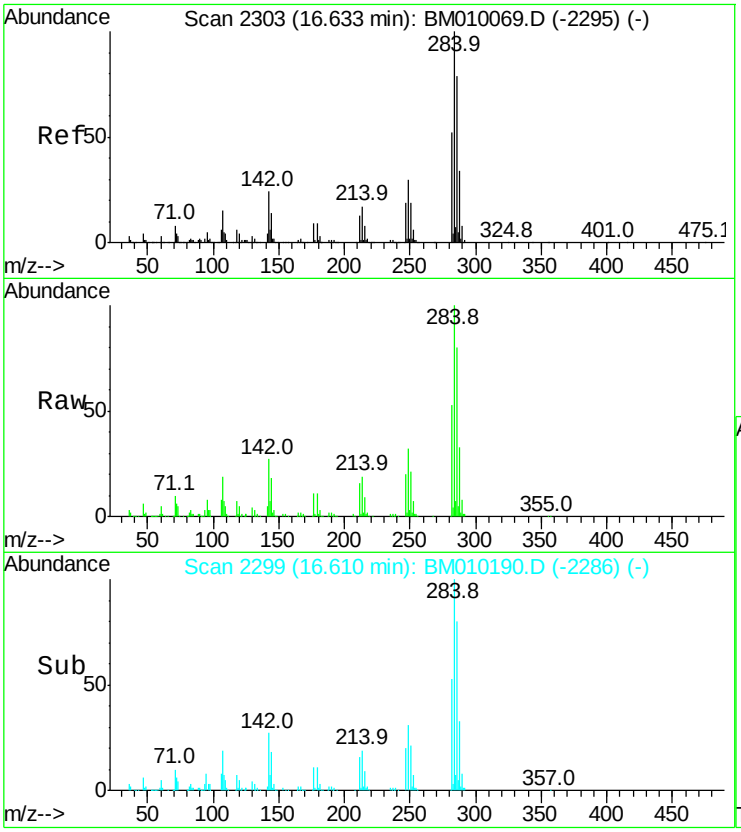


#66
4-Bromophenyl-phenylether
Concen: 27.23 ng
RT: 16.51 min Scan# 2282
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:248 Resp: 270962

Ion	Ratio	Lower	Upper
248	100		
250	99.5	77.4	116.0
141	70.3	45.2	67.8#



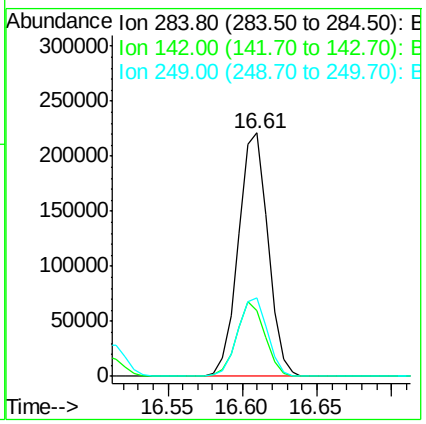


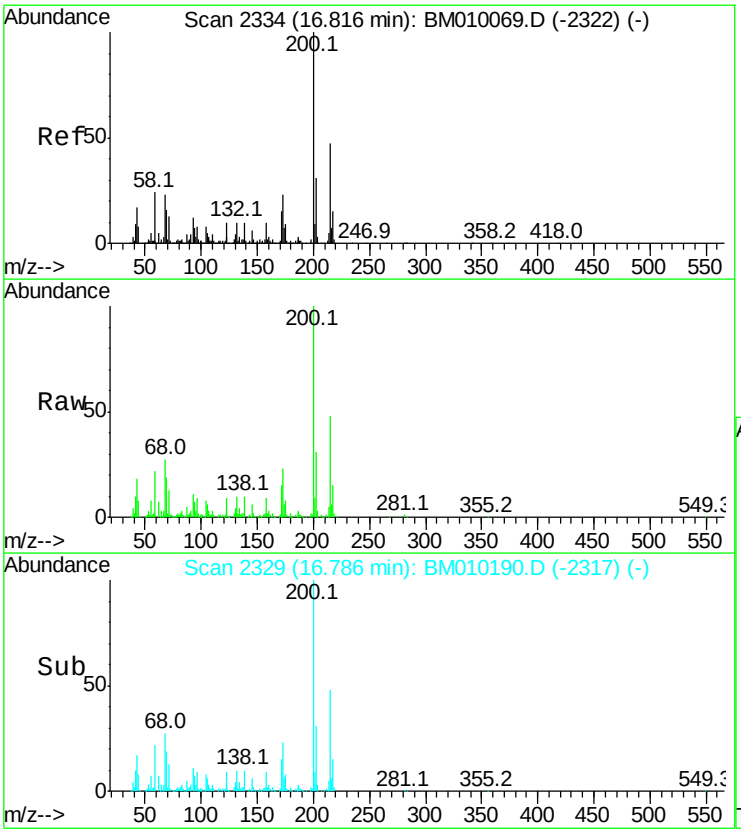
#67
Hexachlorobenzene
Concen: 25.20 ng
RT: 16.61 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 304670

Ion	Ratio	Lower	Upper
284	100		
142	27.0	20.4	30.6
249	32.0	23.8	35.6

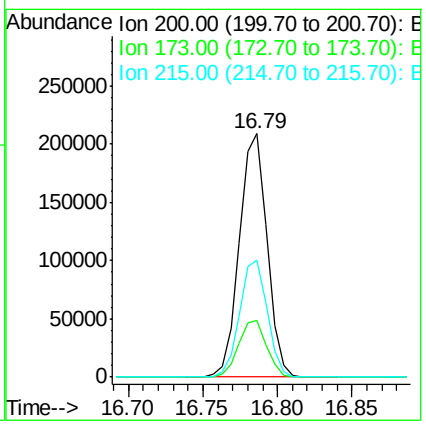


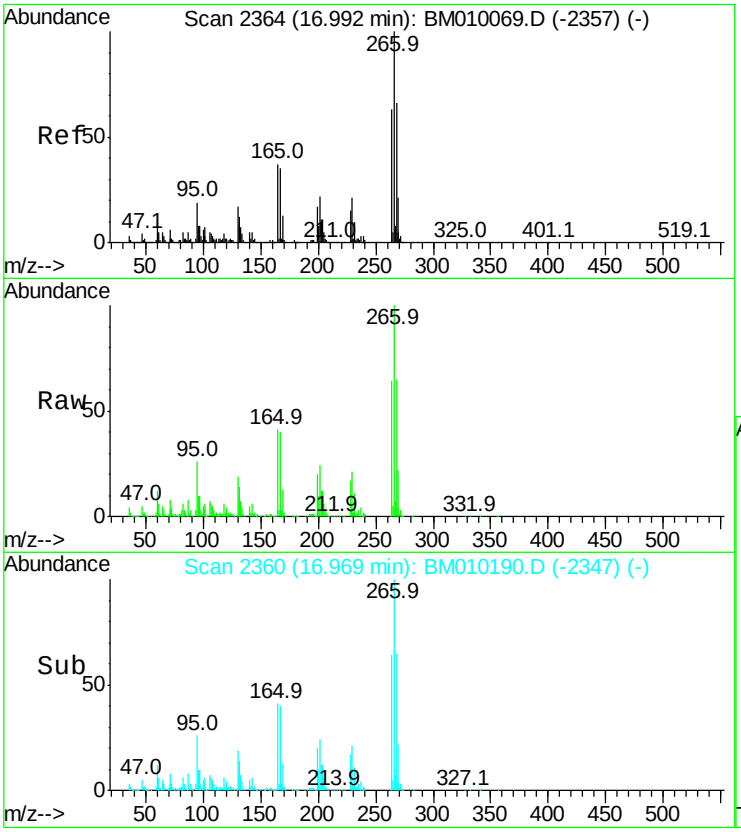


#68
Atrazine
Concen: 30.35 ng
RT: 16.79 min Scan# 2329
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:200 Resp: 268053

Ion	Ratio	Lower	Upper
200	100		
173	23.3	4.8	44.8
215	47.8	26.9	66.9



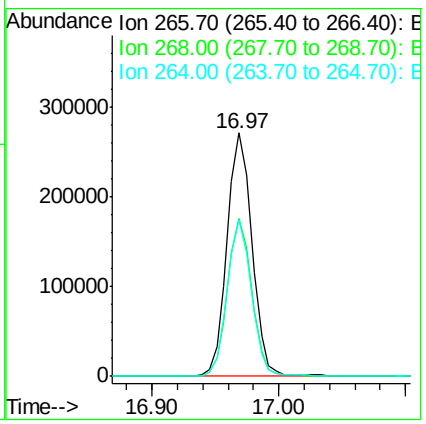


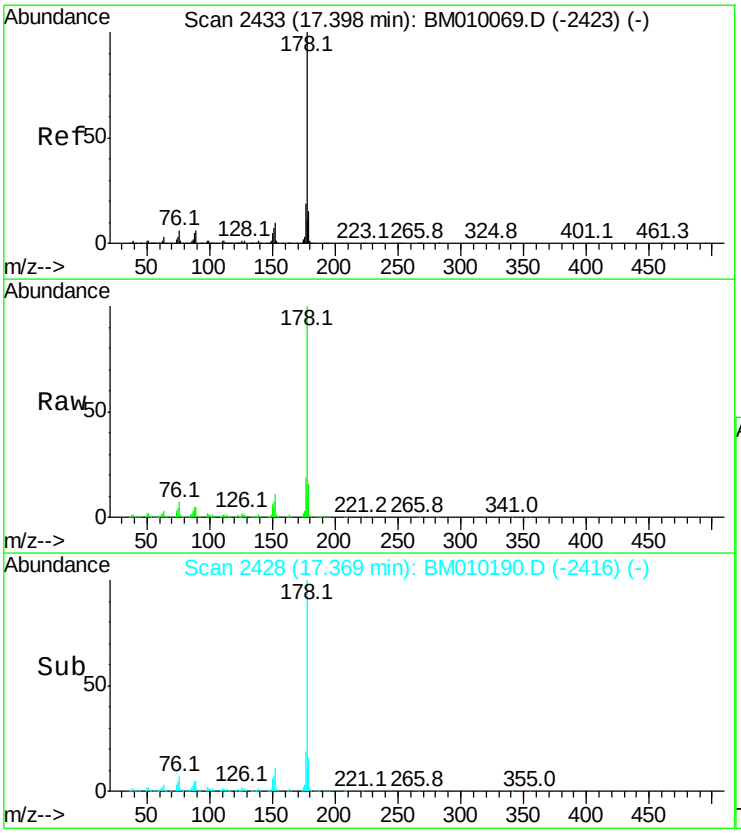
#69
Pentachlorophenol
Concen: 55.52 ng
RT: 16.97 min Scan# 2360
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 368712

Ion	Ratio	Lower	Upper
266	100		
268	65.0	52.0	78.0
264	64.1	49.0	73.4

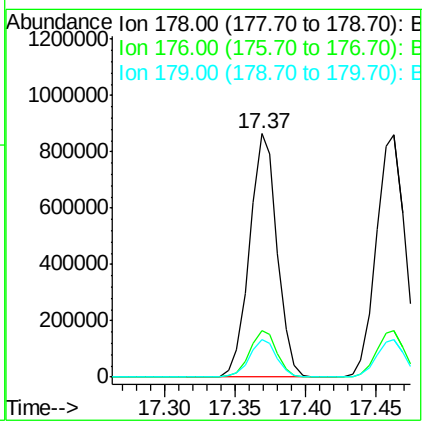


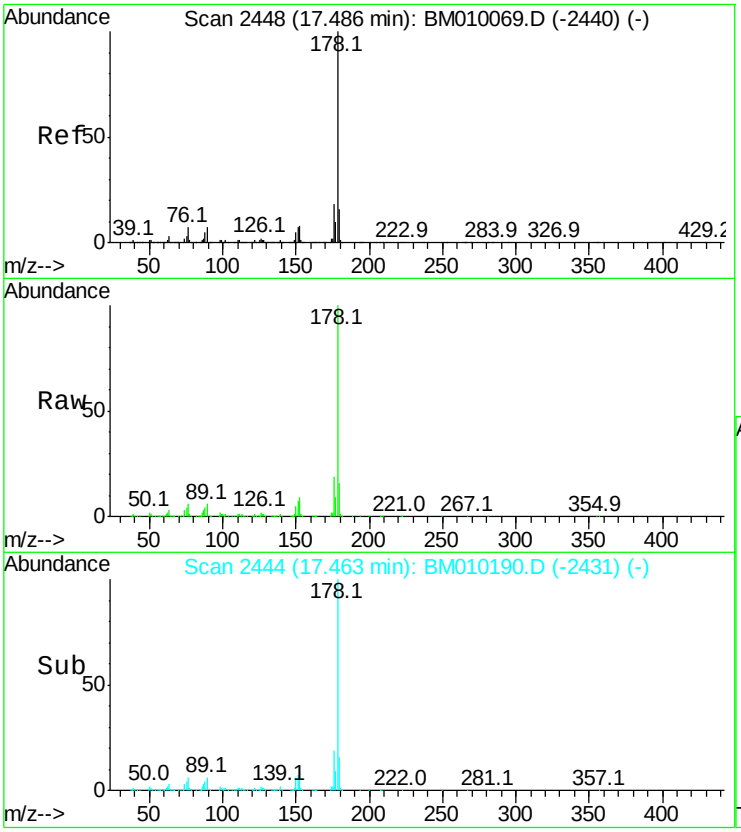


#70
Phenanthrene
Concen: 27.33 ng
RT: 17.37 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:178 Resp: 1188597

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.5	12.1	18.1



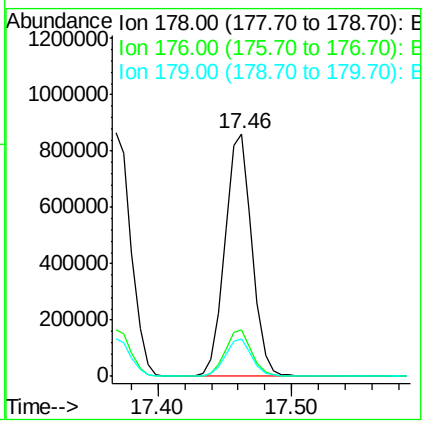


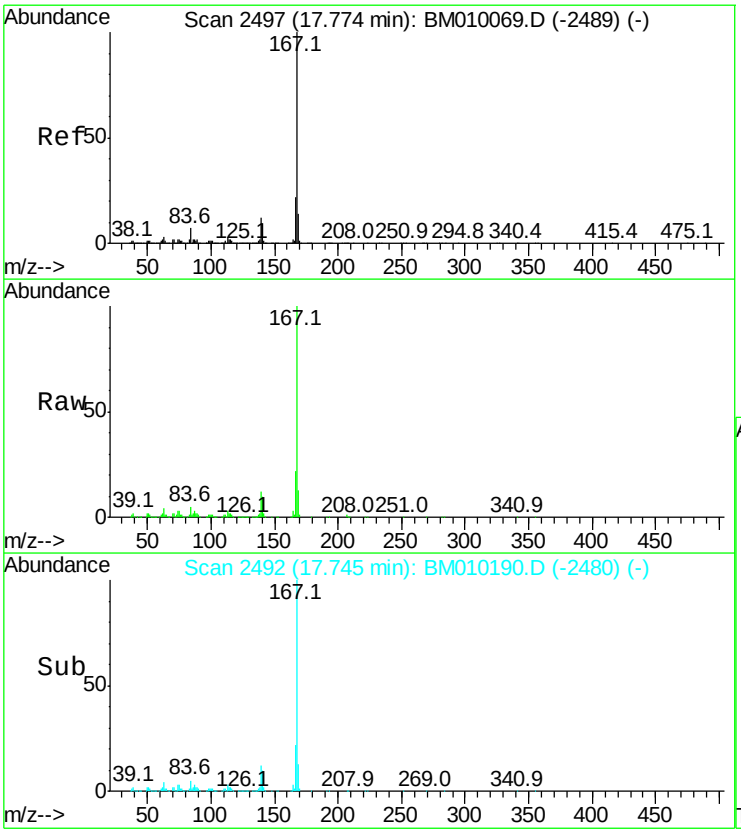
#71
Anthracene
Concen: 28.26 ng
RT: 17.46 min Scan# 2444
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1219898

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	22.0
179	15.5	12.6	19.0

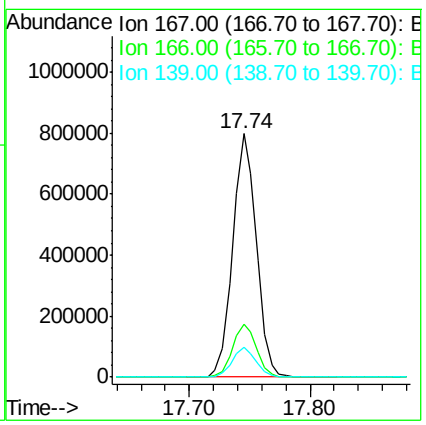


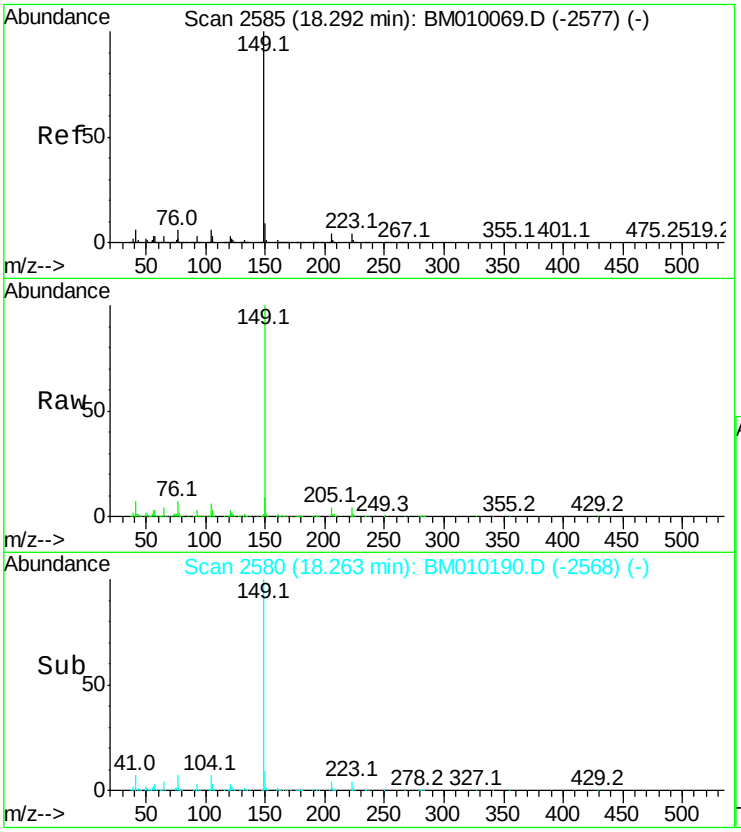


#72
Carbazole
Concen: 28.50 ng
RT: 17.74 min Scan# 2492
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:167 Resp: 1089077

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.5	10.8	16.2



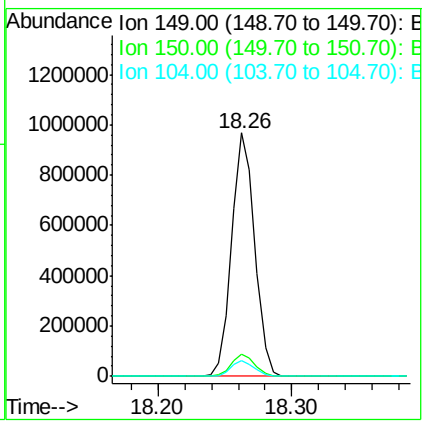


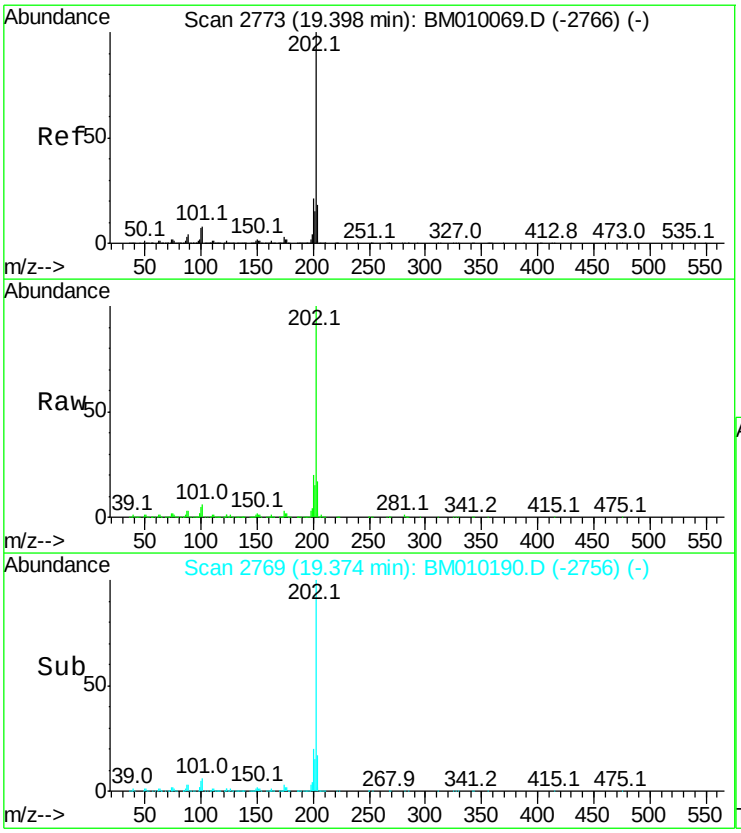
#73
Di-n-butylphthalate
Concen: 25.80 ng
RT: 18.26 min Scan# 2580
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1169146

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	6.5	3.7	5.5#

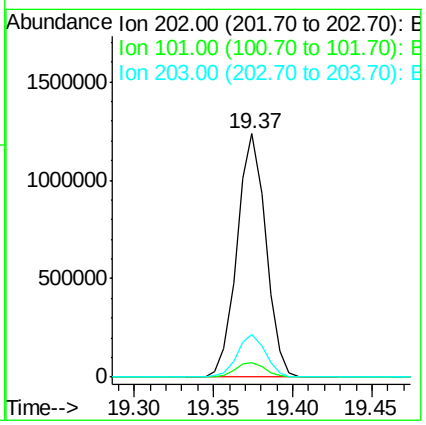


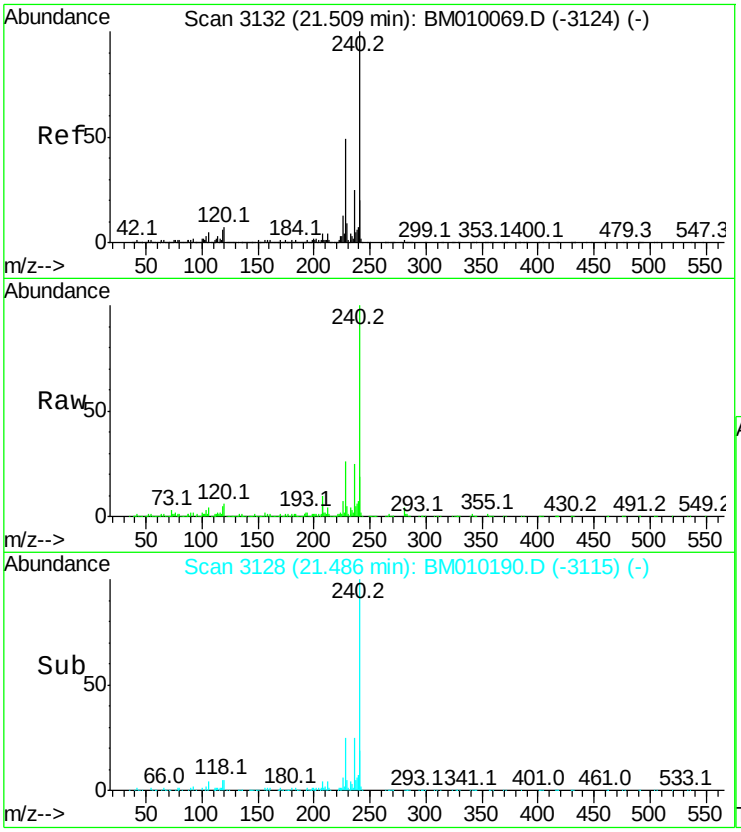


#74
Fluoranthene
Concen: 27.59 ng
RT: 19.37 min Scan# 2769
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:202 Resp: 1557713

Ion	Ratio	Lower	Upper
202	100		
101	5.9	0.0	28.7
203	17.3	0.0	37.2



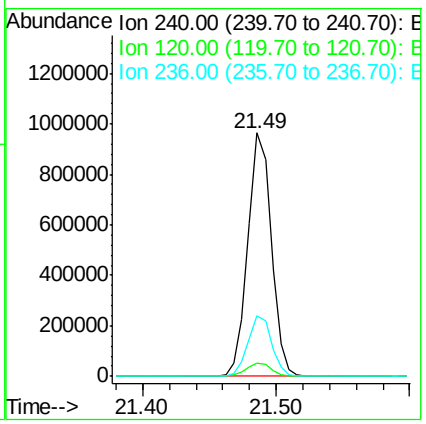


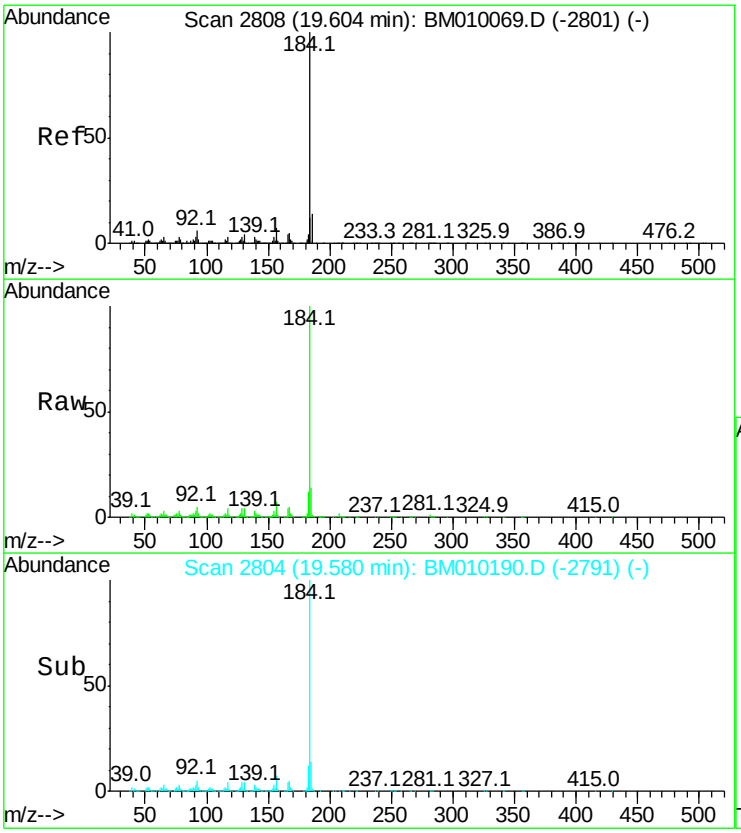
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.49 min Scan# 3128
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 1165508

Ion	Ratio	Lower	Upper
240	100		
120	5.5	8.2	12.2#
236	25.1	20.0	30.0

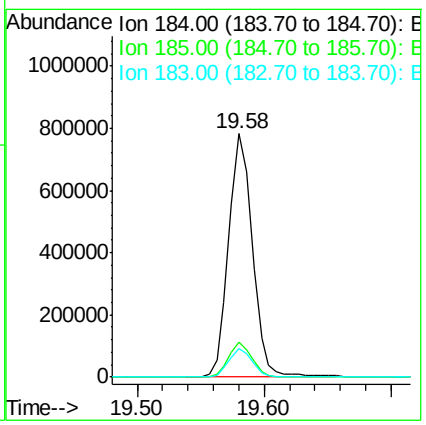


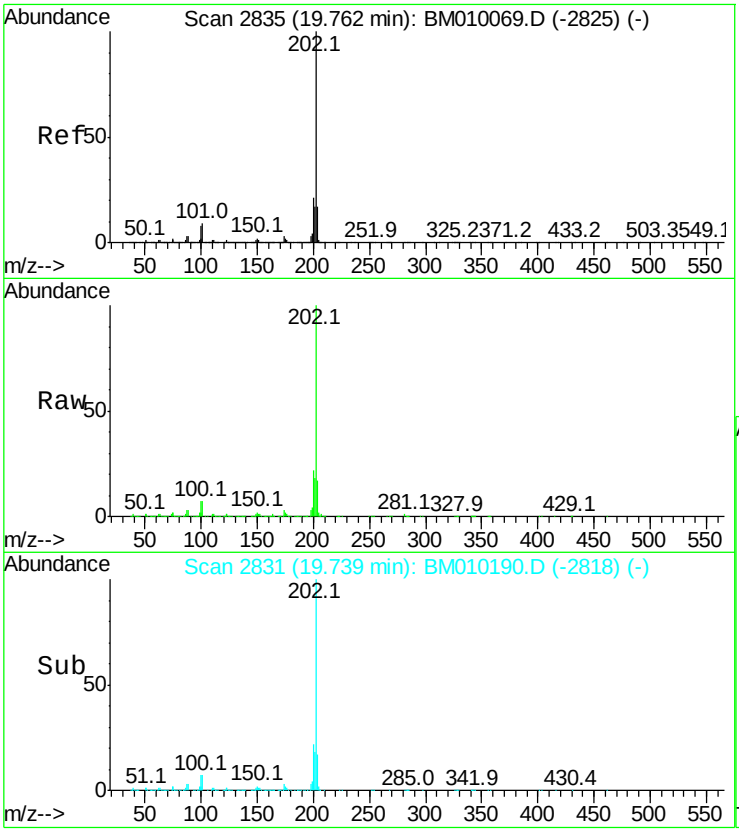


#76
Benzidine
Concen: 47.48 ng
RT: 19.58 min Scan# 2804
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:184 Resp: 1020662

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.3	16.9
183	11.8	8.9	13.3



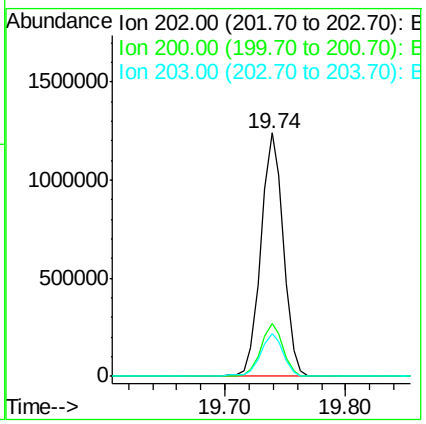


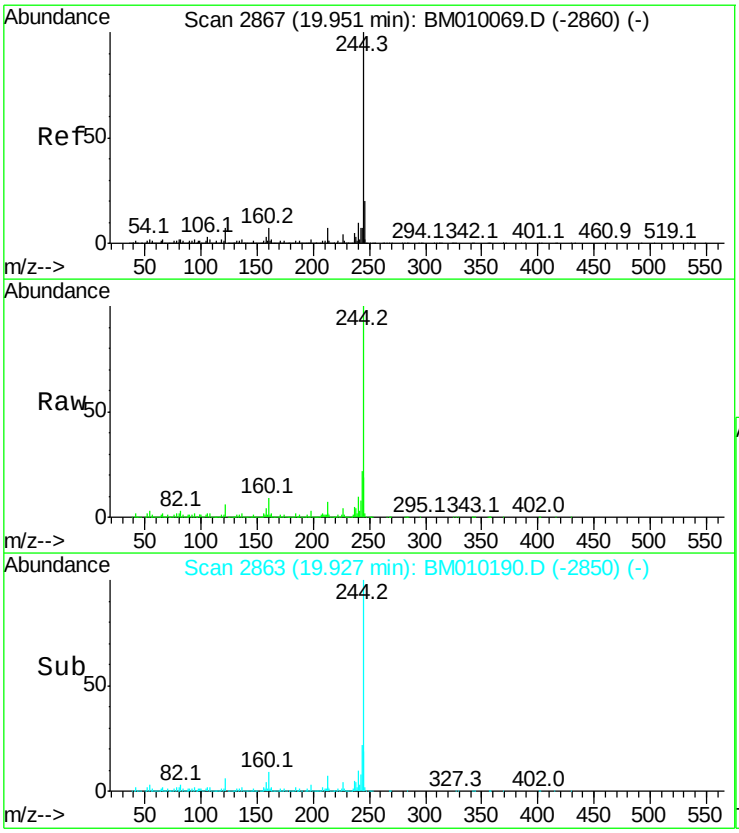
#77
Pyrene
Concen: 25.52 ng
RT: 19.74 min Scan# 2831
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1594975

Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.5	14.1	21.1

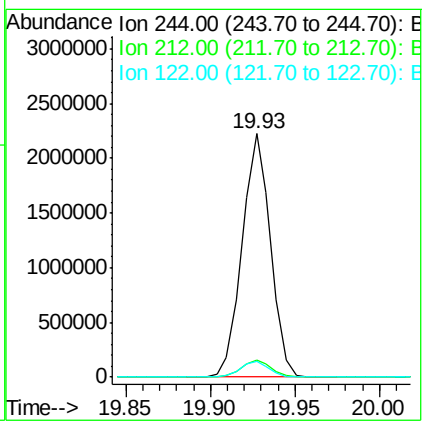


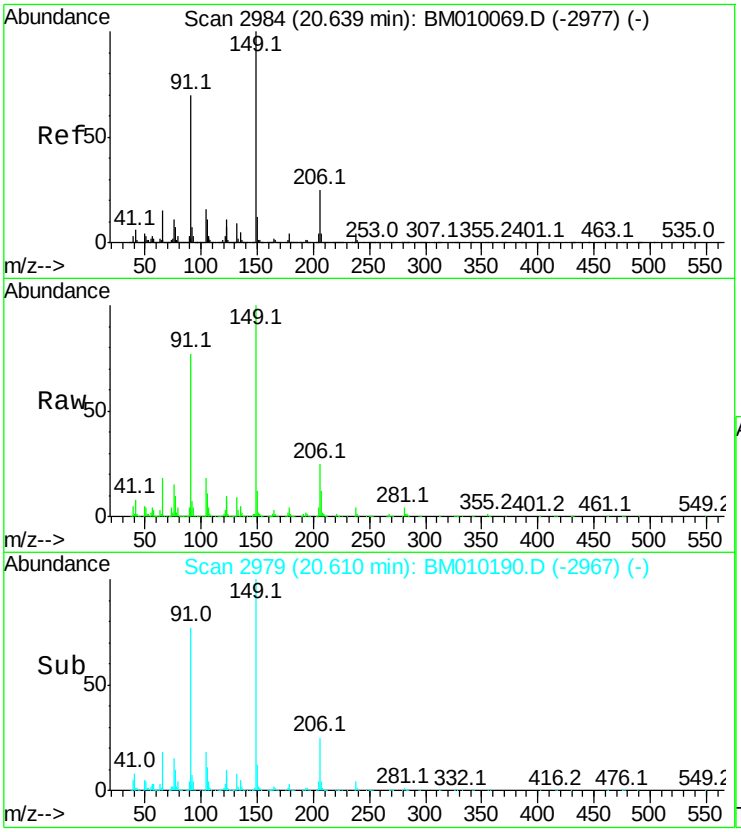


#78
Terphenyl-d14
Concen: 50.85 ng
RT: 19.93 min Scan# 2863
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:244 Resp: 2606430

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



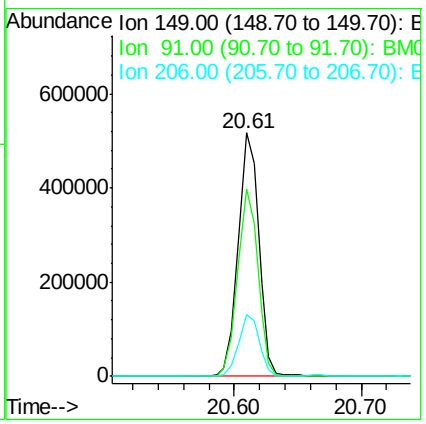


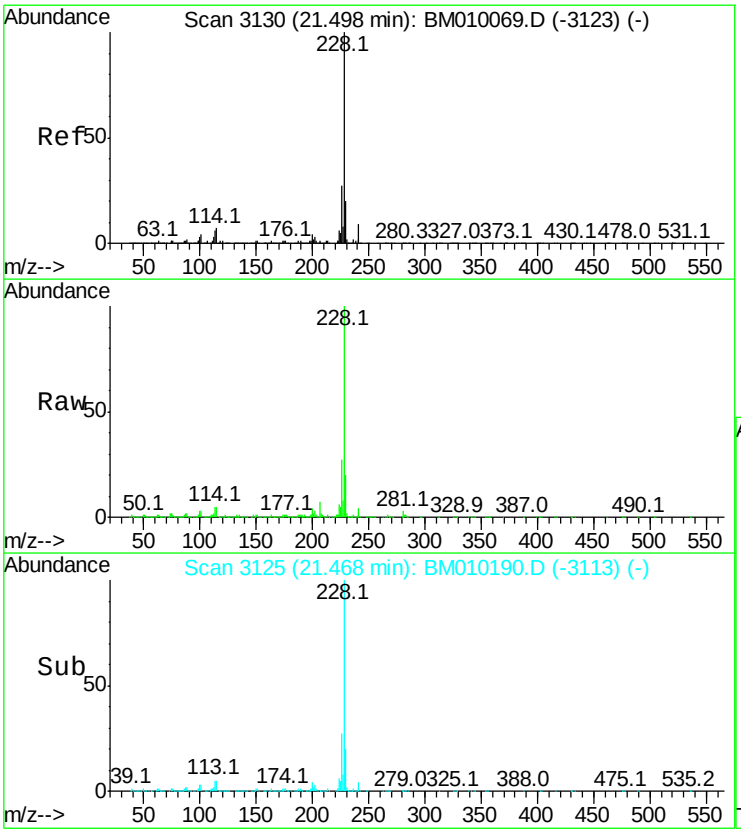
#79
Butylbenzylphthalate
Concen: 25.02 ng
RT: 20.61 min Scan# 2979
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 578693

Ion	Ratio	Lower	Upper
149	100		
91	76.9	50.1	75.1#
206	25.3	16.2	24.2#

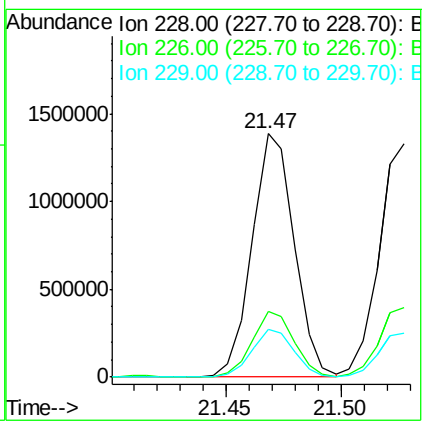


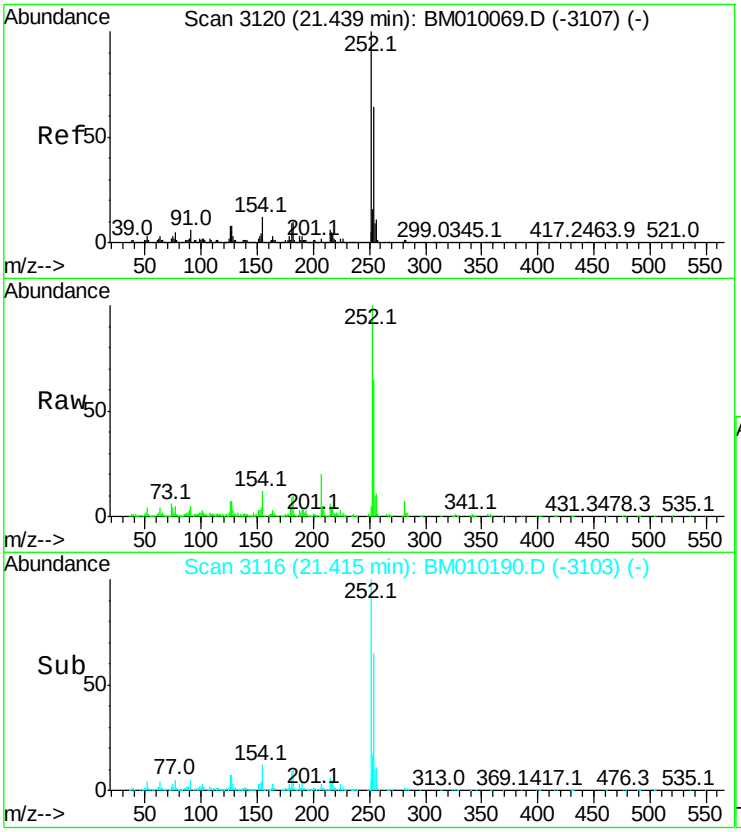


#80
Benzo(a)anthracene
Concen: 27.48 ng
RT: 21.47 min Scan# 3125
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:228 Resp: 1765225

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.7	32.5
229	19.8	16.0	24.0



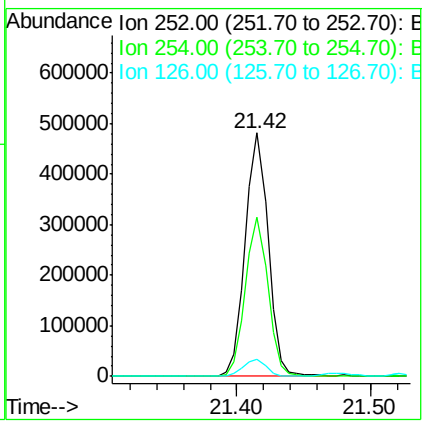


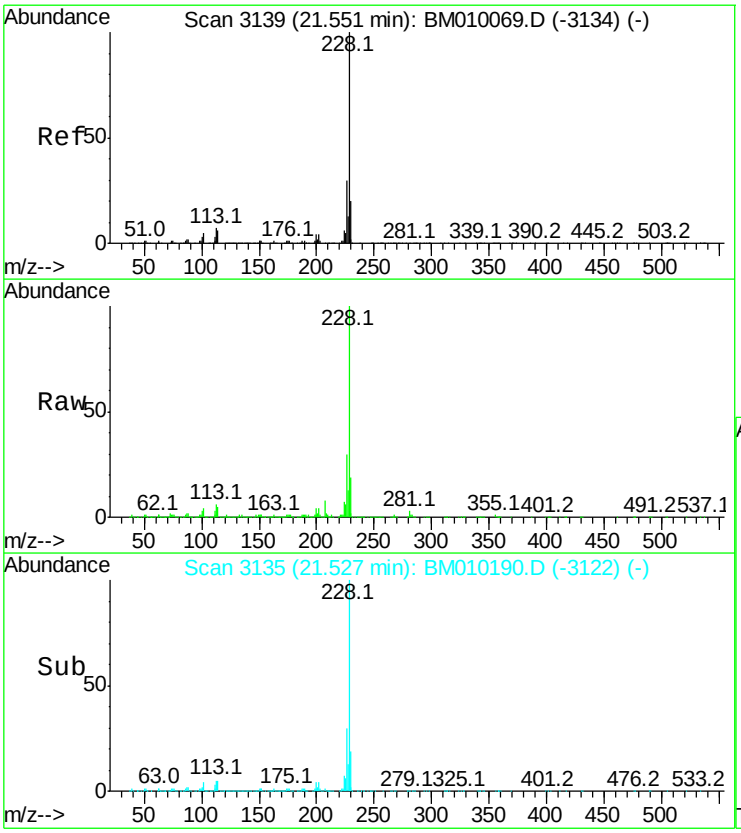
#81
3,3'-Dichlorobenzidine
Concen: 21.94 ng
RT: 21.42 min Scan# 3116
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 566784

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.9	77.9
126	7.0	9.8	14.8#

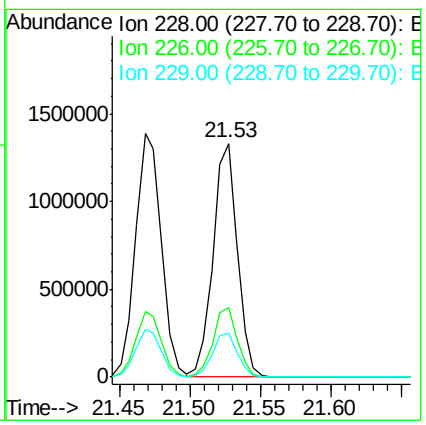


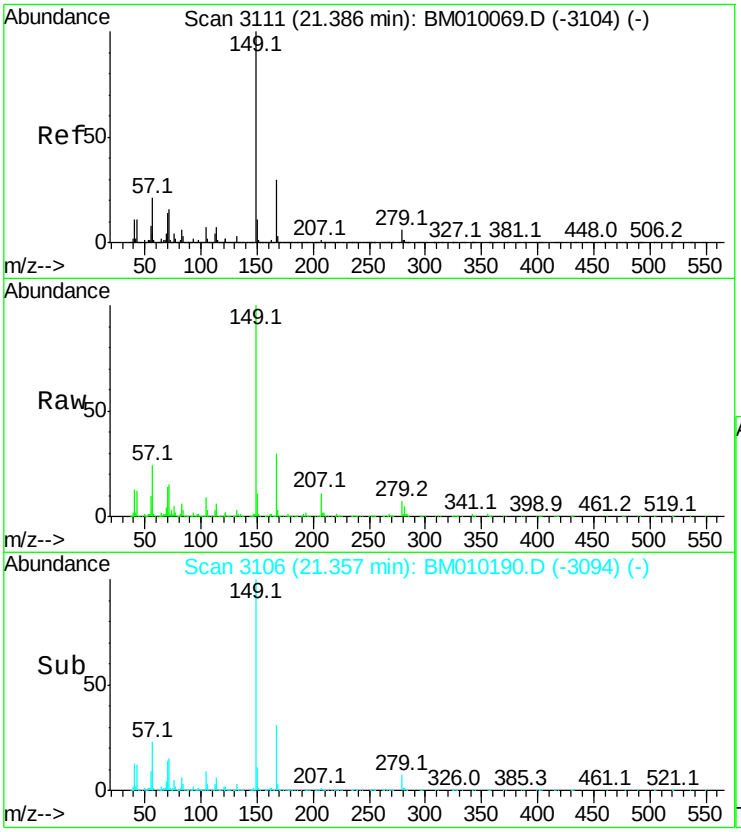


#82
Chrysene
Concen: 26.09 ng
RT: 21.53 min Scan# 3135
Delta R.T. -0.02 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:228 Resp: 1589705

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	18.9	15.5	23.3



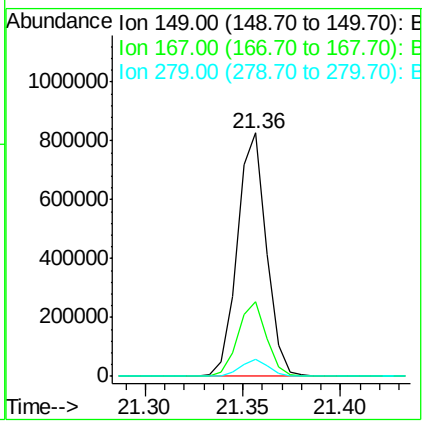


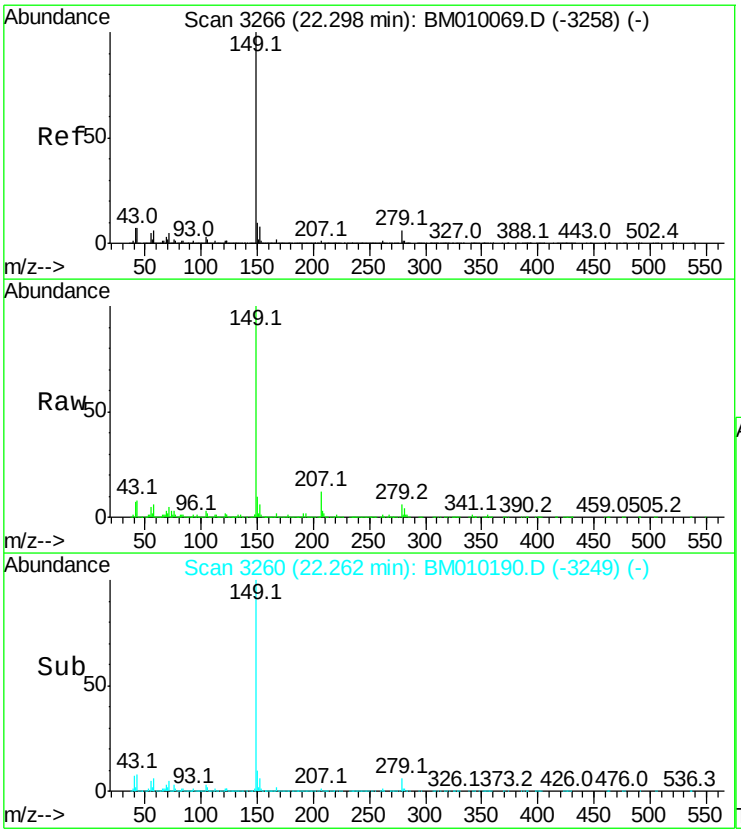
#83
Bis(2-ethylhexyl)phthalate
Concen: 24.49 ng
RT: 21.36 min Scan# 3106
Delta R.T. -0.03 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 847088

Ion	Ratio	Lower	Upper
149	100		
167	30.5	22.4	33.6
279	7.1	3.4	5.0#

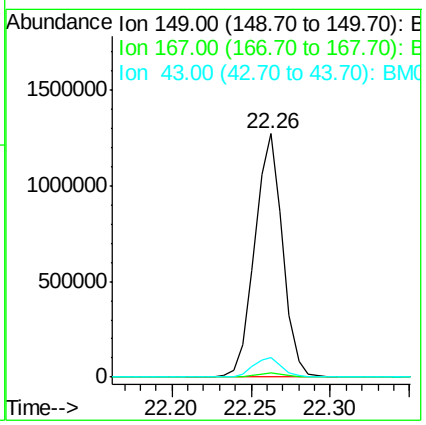


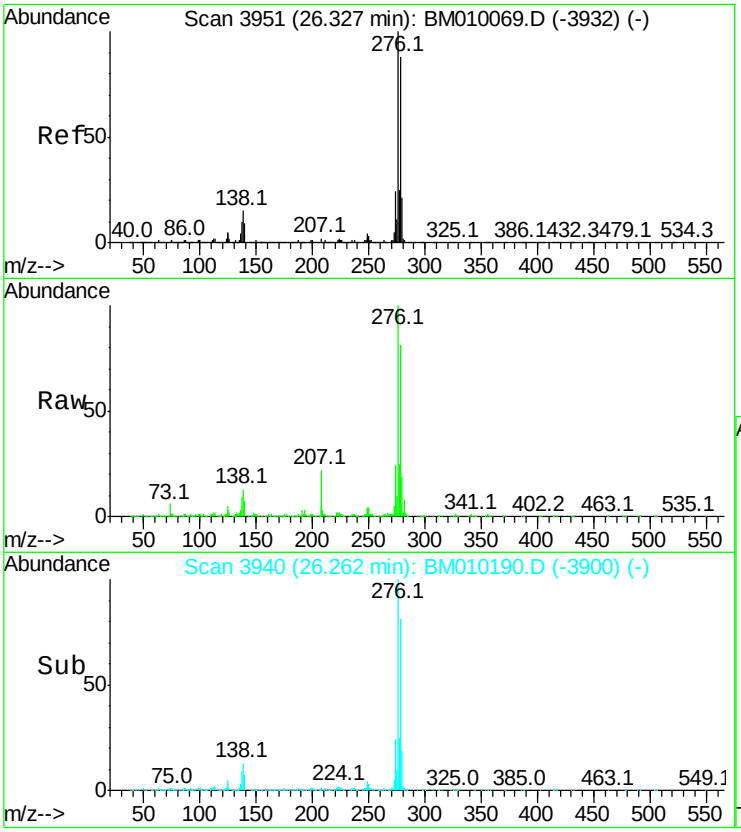


#84
Di-n-octyl phthalate
Concen: 24.92 ng
RT: 22.26 min Scan# 3260
Delta R.T. -0.04 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:149 Resp: 1543325

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	8.0	7.3	10.9



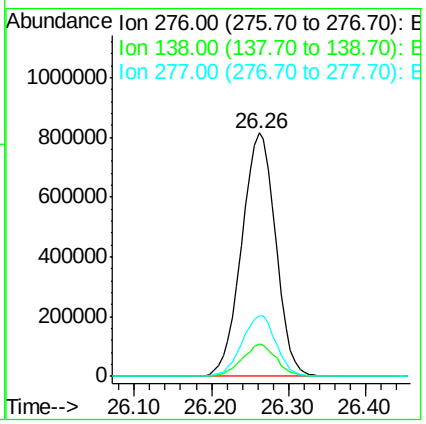


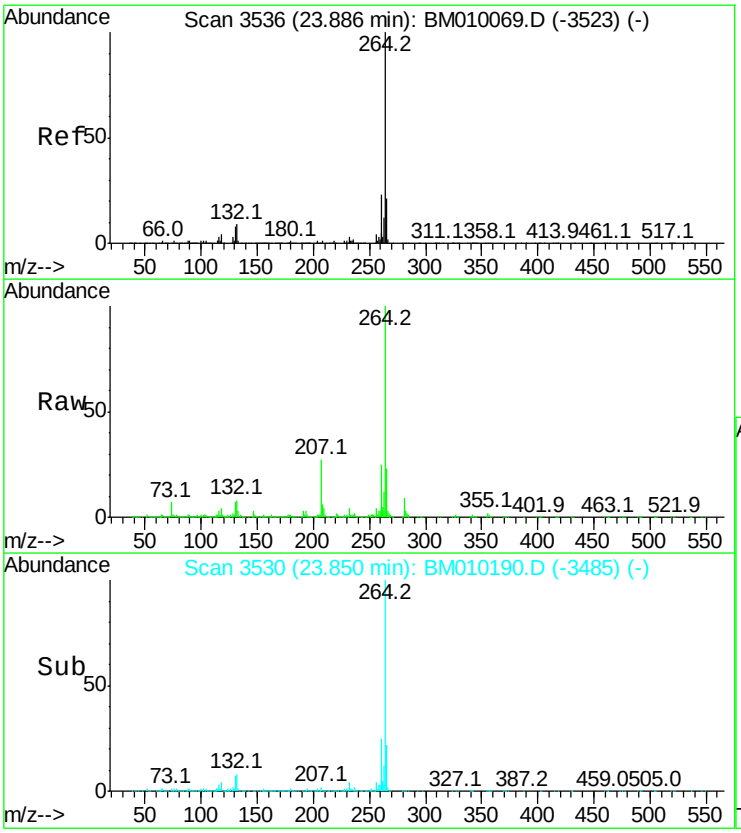
#85
Indeno(1,2,3-cd)pyrene
Concen: 28.20 ng
RT: 26.26 min Scan# 3940
Delta R.T. -0.06 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2519104

Ion	Ratio	Lower	Upper
276	100		
138	13.1	0.0	0.0#
277	25.0	0.0	0.0#

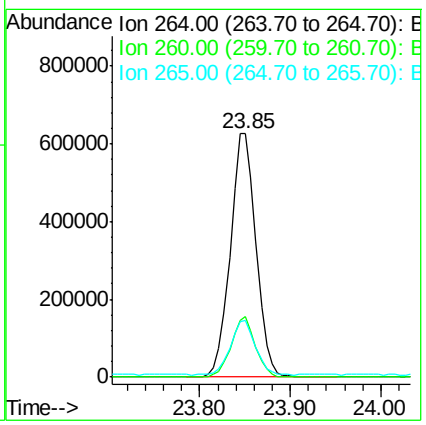


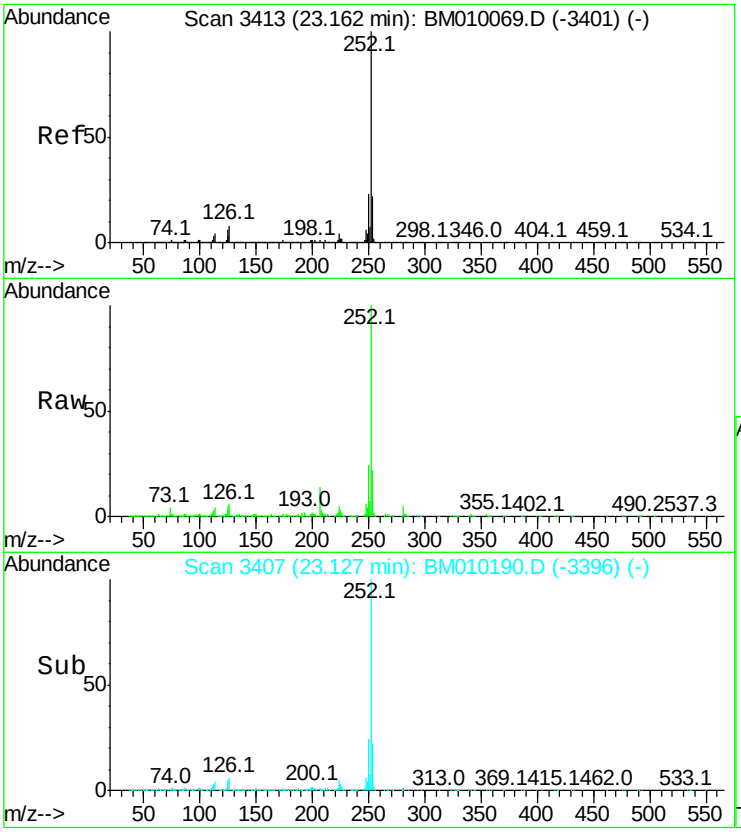


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.85 min Scan# 3530
Delta R.T. -0.04 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:264 Resp: 1236479

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.6	27.8
265	23.4	17.3	25.9



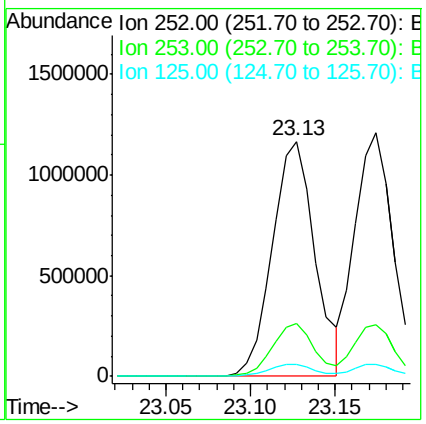


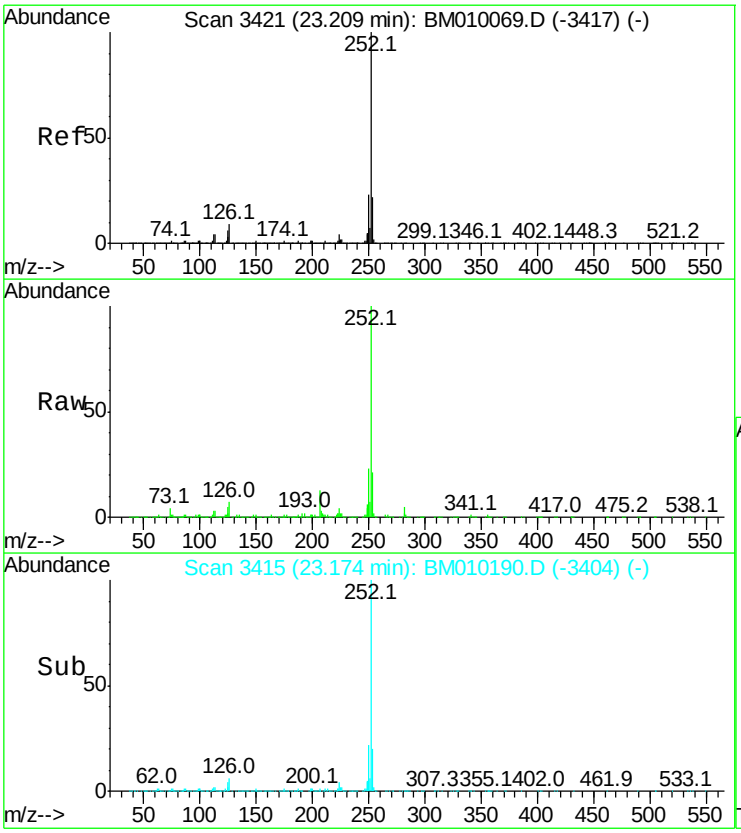
#87
Benzo(b)fluoranthene
Concen: 28.09 ng
RT: 23.13 min Scan# 3407
Delta R.T. -0.04 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2032777

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	5.2	9.9	14.9#

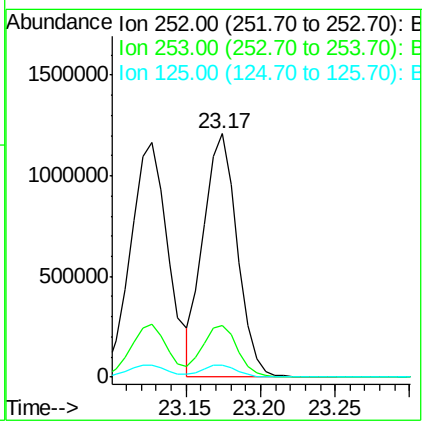


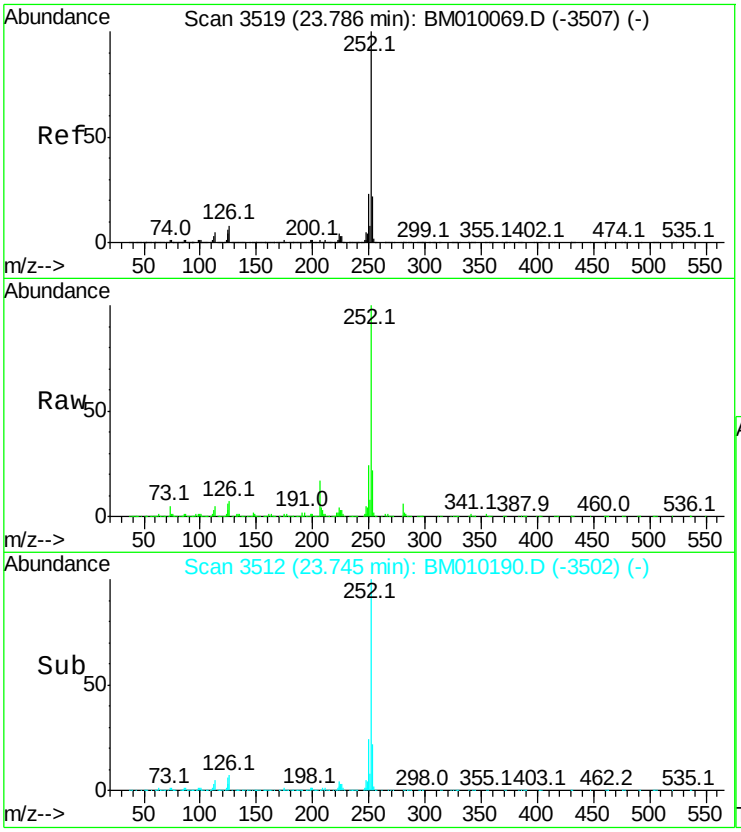


#88
Benzo(k)fluoranthene
Concen: 26.81 ng
RT: 23.17 min Scan# 3415
Delta R.T. -0.04 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:252 Resp: 1900808

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.2	25.8
125	4.7	8.1	12.1#



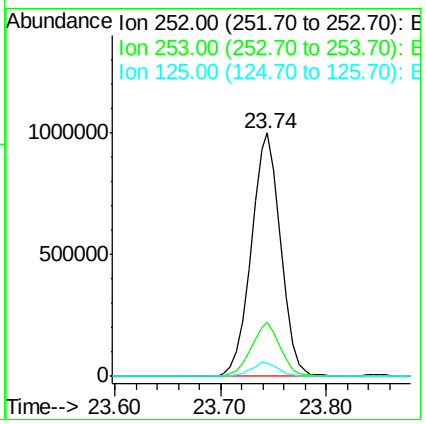


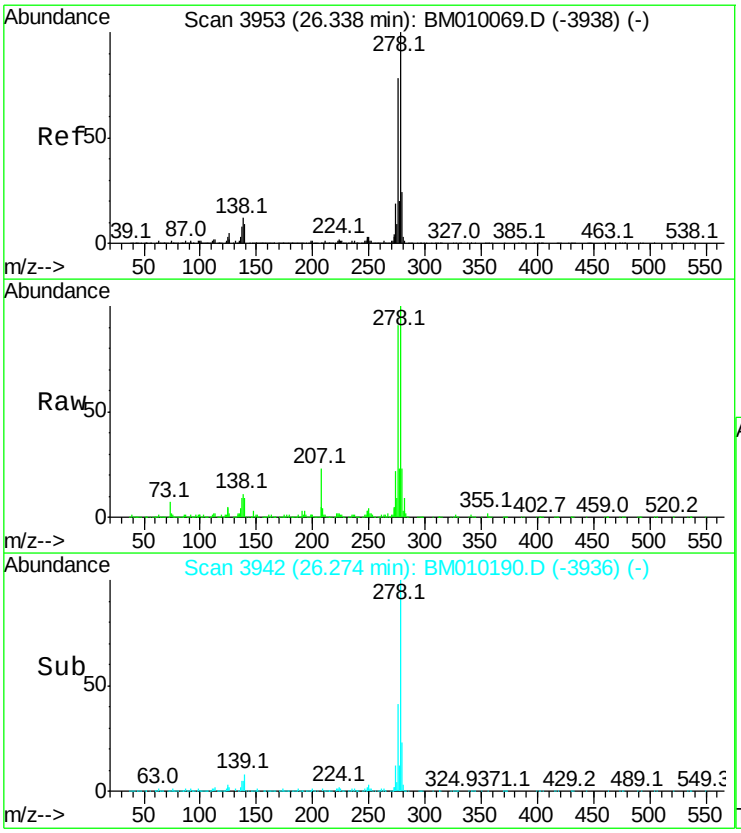
#89
Benzo(a)pyrene
Concen: 27.88 ng
RT: 23.74 min Scan# 3512
Delta R.T. -0.04 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1922851

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	5.7	7.4	11.2#

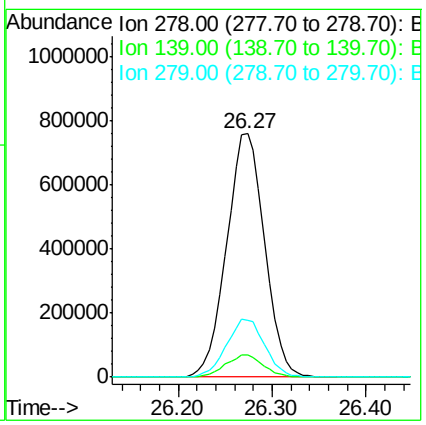


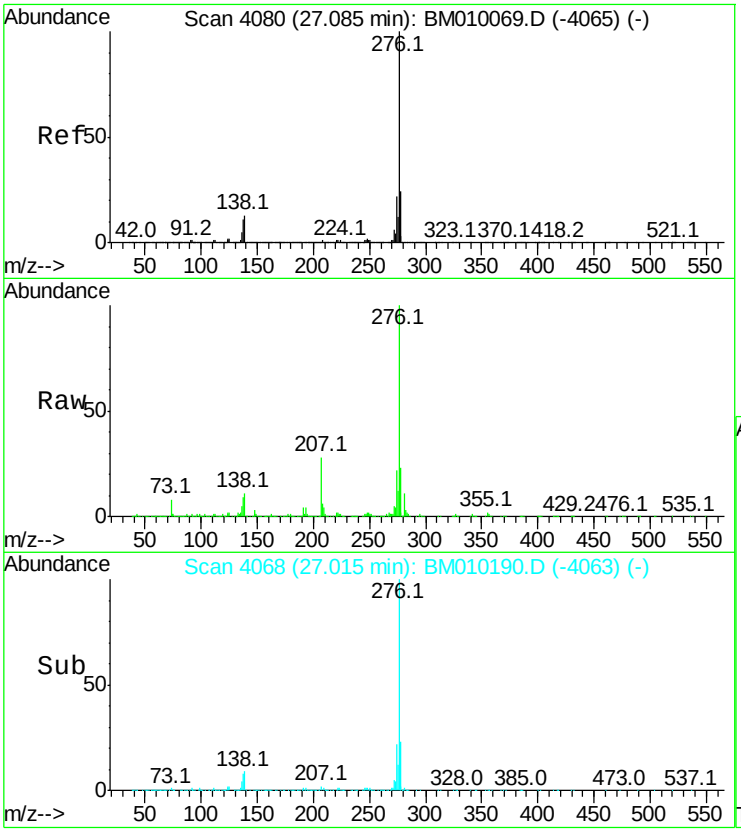


#90
Dibenzo(a,h)anthracene
Concen: 27.47 ng
RT: 26.27 min Scan# 3942
Delta R.T. -0.06 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Tgt Ion:278 Resp: 2118293

Ion	Ratio	Lower	Upper
278	100		
139	9.0	13.4	20.0#
279	23.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 27.36 ng
RT: 27.01 min Scan# 4068
Delta R.T. -0.07 min
Lab File: BM010190.D
Acq: 24 May 2017 20:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2066838

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.5	27.7
138	10.9	19.0	28.6#