Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
Data File : BM010912.D
Acq On : 20 Jul 2017 17:14
Operator : SJ/JU
Sample : PB100784BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 21 02:22:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	226728	20.00	ng		-0.01
21) Naphthalene-d8	10.20	136	954444	20.00	ng		-0.01
38) Acenaphthene-d10	14.09	164	689540	20.00	ng		0.00
63) Phenanthrene-d10	16.84	188	1761756	20.00	ng		0.00
75) Chrysene-d12	21.06	240	1552960	20.00	ng		0.00
86) Perylene-d12	23.19	264	1259345	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.08	112	1853959	135.45	ng		0.00
7) Phenol-d6	6.64	99	2483714	131.63	ng		0.00
23) Nitrobenzene-d5	8.59	82	1986583	80.00	ng		0.00
41) 2,4,6-Tribromophenol	15.60	330	1497059	142.07	ng		0.00
44) 2-Fluorobiphenyl	12.70	172	4680830	84.45	ng		0.00
78) Terphenyl-d14	19.50	244	7172990	89.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	178214	29.51	ng	#	100
3) Pyridine	3.46	79	539406	32.67	ng	#	87
4) n-Nitrosodimethylamine	3.38	42	343981	40.77	ng	#	72
6) Aniline	6.79	93	844831	35.74	ng		96
8) 2-Chlorophenol	7.02	128	570978	42.13	ng		83
9) Benzaldehyde	6.60	77	332205	25.36	ng		80
10) Phenol	6.67	94	861909	43.20	ng		98
11) bis(2-Chloroethyl)ether	6.89	93	600610	39.09	ng		95
12) 1,3-Dichlorobenzene	7.33	146	625669	37.36	ng	#	81
13) 1,4-Dichlorobenzene	7.47	146	640562	37.06	ng	#	91
14) 1,2-Dichlorobenzene	7.79	146	630863	38.31	ng	#	92
15) Benzyl Alcohol	7.69	79	798462	44.69	ng	#	83
16) 2,2'-oxybis(1-Chloropropan	7.97	45	552099	41.45	ng		80
17) 2-Methylphenol	7.89	107	581440	45.06	ng	#	78
18) Hexachloroethane	8.50	117	288607	39.81	ng	#	80
19) n-Nitroso-di-n-propylamine	8.25	70	627659	41.99	ng		93
20) 3+4-Methylphenols	8.22	107	776280	43.31	ng	#	83
22) Acetophenone	8.26	105	1071900	37.30	ng	#	94
24) Nitrobenzene	8.63	77	993560	39.04	ng	#	89
25) Isophorone	9.15	82	1654775	40.68	ng	#	85
26) 2-Nitrophenol	9.33	139	351541	41.51	ng	#	29
27) 2,4-Dimethylphenol	9.40	122	610195	40.37	ng	#	70
28) bis(2-Chloroethoxy)methane	9.64	93	932695	40.90	ng		100
29) 2,4-Dichlorophenol	9.86	162	730817	42.81	ng		95
30) 1,2,4-Trichlorobenzene	10.07	180	820039	39.29	ng		97
31) Naphthalene	10.25	128	1953615	40.26	ng		99
32) Benzoic acid	9.56	122	440534	37.15	ng	#	63
33) 4-Chloroaniline	10.37	127	298139	15.25	ng	#	76
34) Hexachlorobutadiene	10.54	225	632340	39.05	ng		98
35) Caprolactam	11.16	113	139332	30.65	ng	#	82
36) 4-Chloro-3-methylphenol	11.51	107	879523	42.59	ng	#	76
37) 2-Methylnaphthalene	11.87	142	1552021	44.52	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	12.25	216	1120699	37.29	ng	#	100
40) Hexachlorocyclopentadiene	12.23	237	1728852	100.34	ng		99

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
Data File : BM010912.D
Acq On : 20 Jul 2017 17:14
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 21 02:22:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.50	196	737698	39.86	ng		98
43) 2,4,5-Trichlorophenol	12.57	196	784312	42.92	ng	#	87
45) 1,1'-Biphenyl	12.92	154	2224223	37.03	ng		98
46) 2-Chloronaphthalene	12.95	162	1760135	39.96	ng		94
47) 2-Nitroaniline	13.17	65	658431	45.47	ng	#	70
48) Acenaphthylene	13.81	152	2711654	41.39	ng		98
49) Dimethylphthalate	13.57	163	2398955	40.89	ng	#	98
50) 2,6-Dinitrotoluene	13.68	165	502983	43.71	ng	#	56
51) Acenaphthene	14.16	154	1663160	41.55	ng		98
52) 3-Nitroaniline	14.01	138	338202	32.33	ng	#	43
53) 2,4-Dinitrophenol	14.22	184	698302	87.79	ng	#	88
54) Dibenzofuran	14.49	168	2915011	45.02	ng	#	89
55) 4-Nitrophenol	14.33	139	725058	79.81	ng	#	1
56) 2,4-Dinitrotoluene	14.47	165	725274	45.43	ng	#	94
57) Fluorene	15.15	166	2415096	43.39	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.73	232	813796	47.93	ng	#	100
59) Diethylphthalate	14.94	149	2511466	43.35	ng		98
60) 4-Chlorophenyl-phenylether	15.15	204	1440374	42.12	ng		96
61) 4-Nitroaniline	15.19	138	461624	42.22	ng	#	1
62) Azobenzene	15.44	77	2959258	50.30	ng		88
64) 4,6-Dinitro-2-methylphenol	15.24	198	475978	40.97	ng		93
65) n-Nitrosodiphenylamine	15.37	169	2110523	41.87	ng		97
66) 4-Bromophenyl-phenylether	16.04	248	968697	43.39	ng	#	86
67) Hexachlorobenzene	16.16	284	1018068	39.88	ng	#	91
68) Atrazine	16.34	200	866704	41.52	ng		96
69) Pentachlorophenol	16.50	266	1292207	78.95	ng		97
70) Phenanthrene	16.89	178	4010640	43.76	ng		100
71) Anthracene	16.98	178	4029002	44.29	ng		99
72) Carbazole	17.26	167	3253953	40.61	ng		100
73) Di-n-butylphthalate	17.84	149	4007711	42.28	ng	#	97
74) Fluoranthene	18.92	202	4629054	40.78	ng		97
76) Benzidine	19.12	184	2369052	57.01	ng		99
77) Pyrene	19.29	202	4751431	52.78	ng		100
79) Butylbenzylphthalate	20.22	149	1550176	49.18	ng	#	74
80) Benzo(a)anthracene	21.04	228	3982165	44.25	ng		98
81) 3,3'-Dichlorobenzidine	20.99	252	1046712	29.58	ng	#	97
82) Chrysene	21.10	228	3658501	42.69	ng		99
83) Bis(2-ethylhexyl)phthalate	21.00	149	2056312	44.80	ng	#	99
84) Di-n-octyl phthalate	21.86	149	3070975	40.84	ng		99
85) Indeno(1,2,3-cd)pyrene	25.30	276	3887062	39.56	ng	#	100
87) Benzo(b)fluoranthene	22.56	252	3479606	43.50	ng	#	92
88) Benzo(k)fluoranthene	22.60	252	3391483	44.39	ng	#	94
89) Benzo(a)pyrene	23.10	252	3321708	45.62	ng	#	96
90) Dibenzo(a,h)anthracene	25.31	278	3201464	45.30	ng	#	91
91) Benzo(g,h,i)perylene	25.94	276	3192324	45.95	ng	#	87

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

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Acq On : 20 Jul 2017 17:14
Operator : SJ/JU
Sample : PB100784BS
Misc :
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Instrument :
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Quant Time: Jul 21 02:22:11 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
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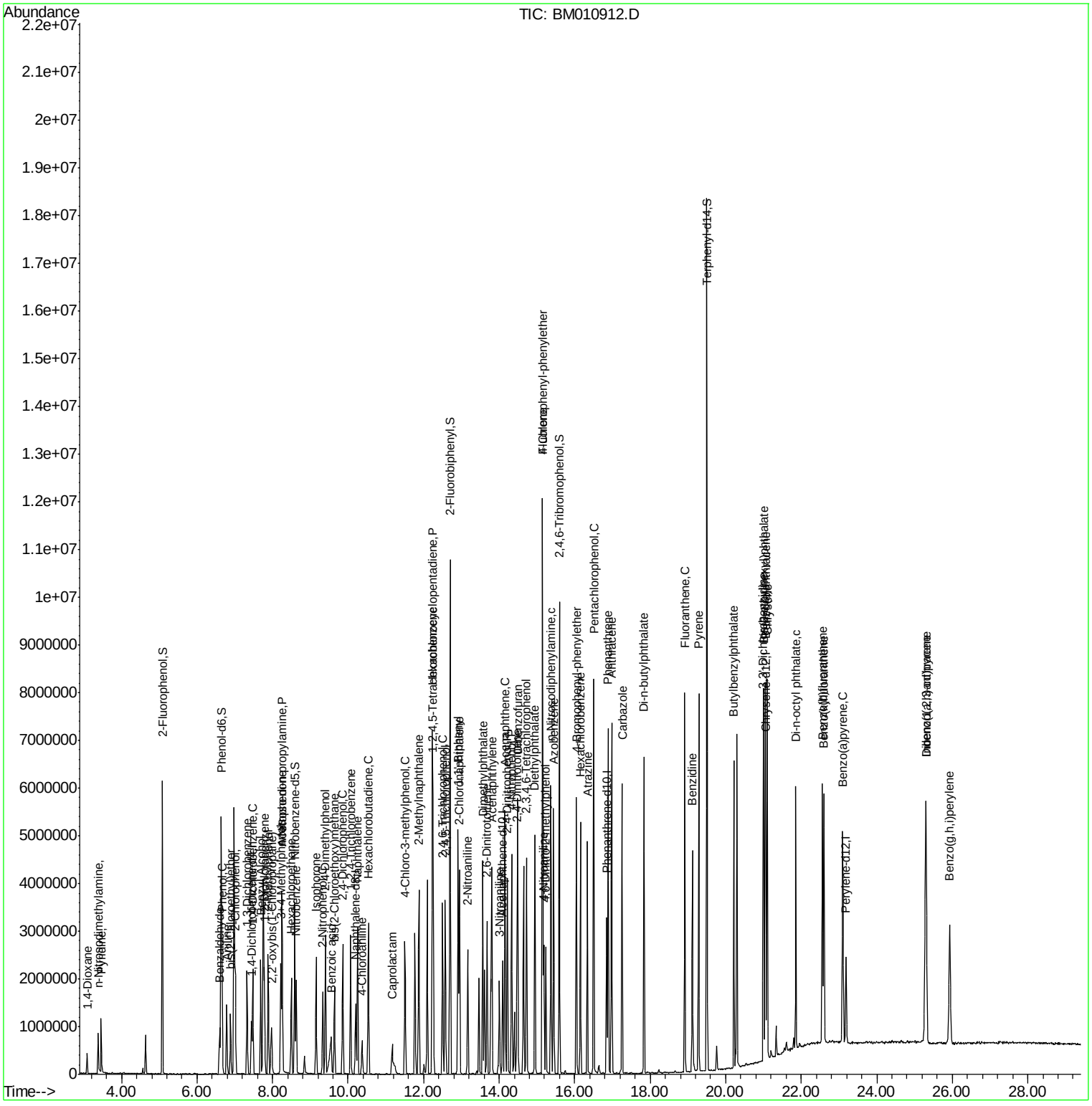
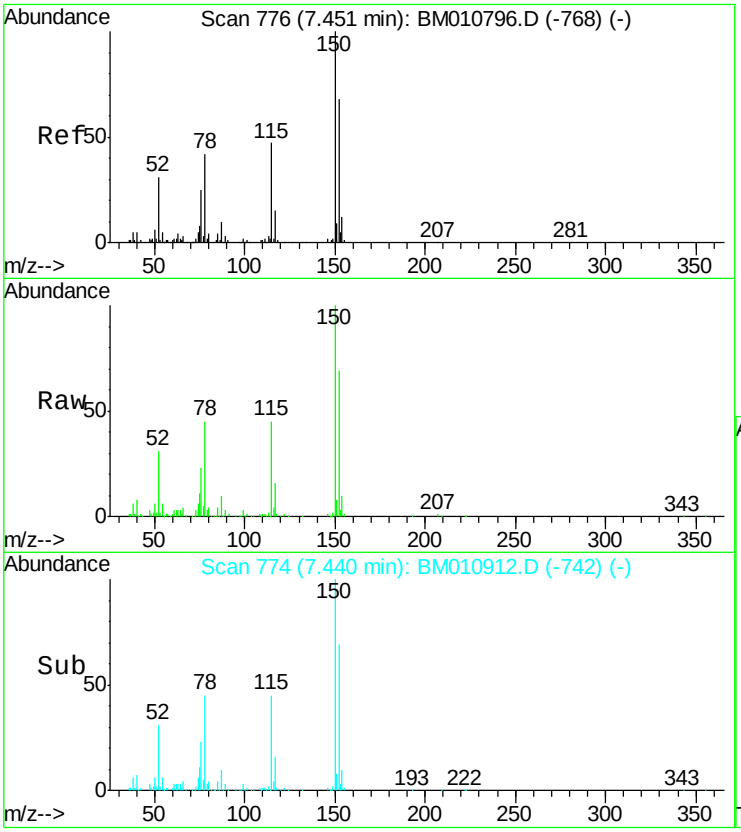


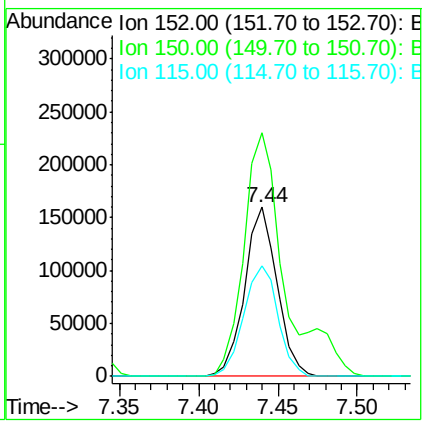


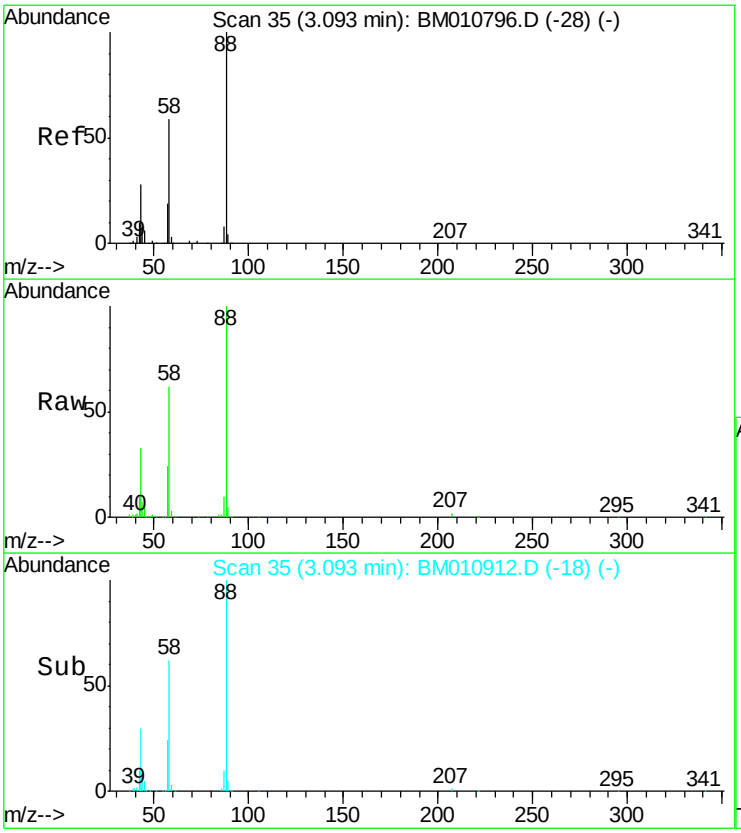
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 226728

Ion	Ratio	Lower	Upper
152	100		
150	144.0	119.5	179.3
115	65.3	43.0	64.4#

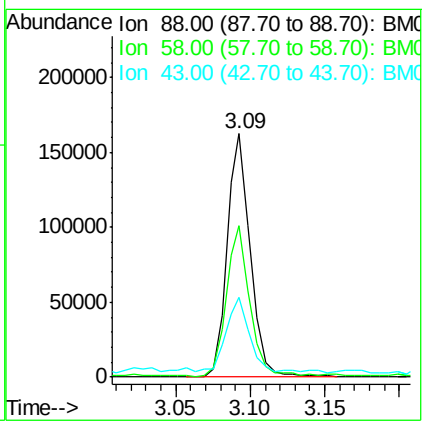


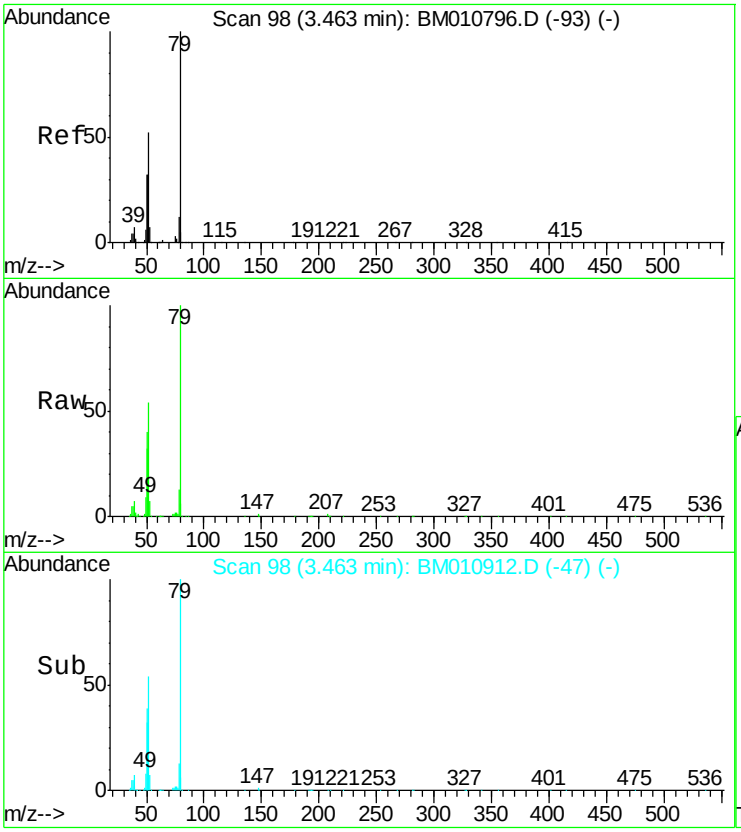


#2
1,4-Dioxane
Concen: 29.51 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion: 88 Resp: 178214

Ion	Ratio	Lower	Upper
88	100		
58	62.7	0.0	0.0#
43	31.2	0.0	0.0#



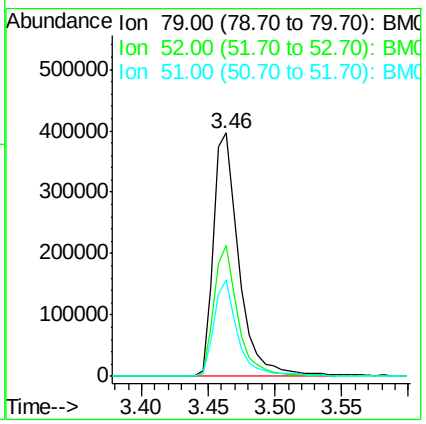


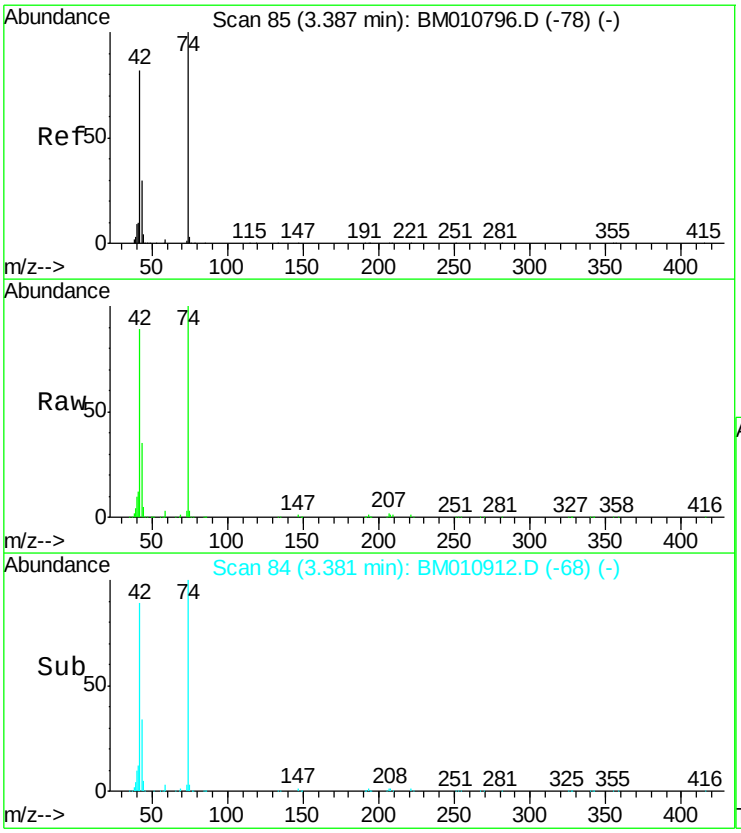
#3
Pyridine
Concen: 32.67 ng
RT: 3.46 min Scan# 98
Delta R.T. 0.00 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 539406

Ion	Ratio	Lower	Upper
79	100		
52	53.7	51.1	76.7
51	39.6	26.1	39.1#

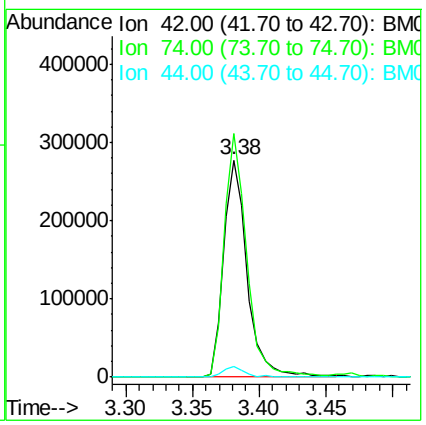


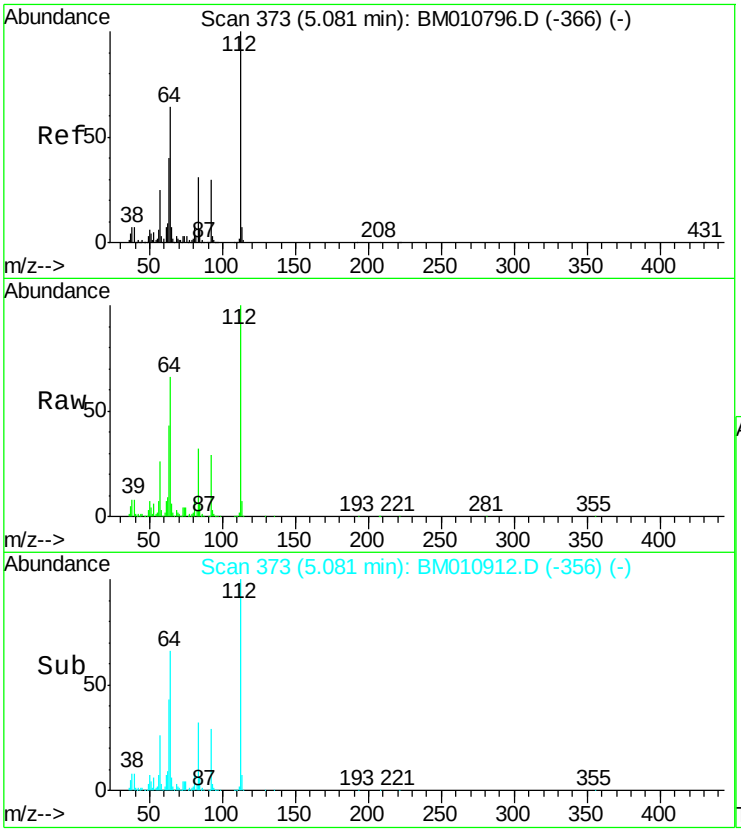


#4
n-Nitrosodimethylamine
Concen: 40.77 ng
RT: 3.38 min Scan# 84
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion: 42 Resp: 343981

Ion	Ratio	Lower	Upper
42	100		
74	112.1	119.3	178.9#
44	5.1	5.4	8.2#



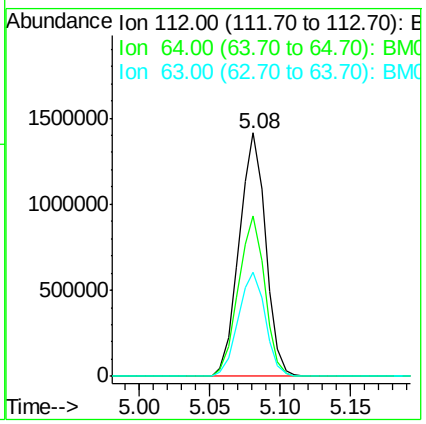


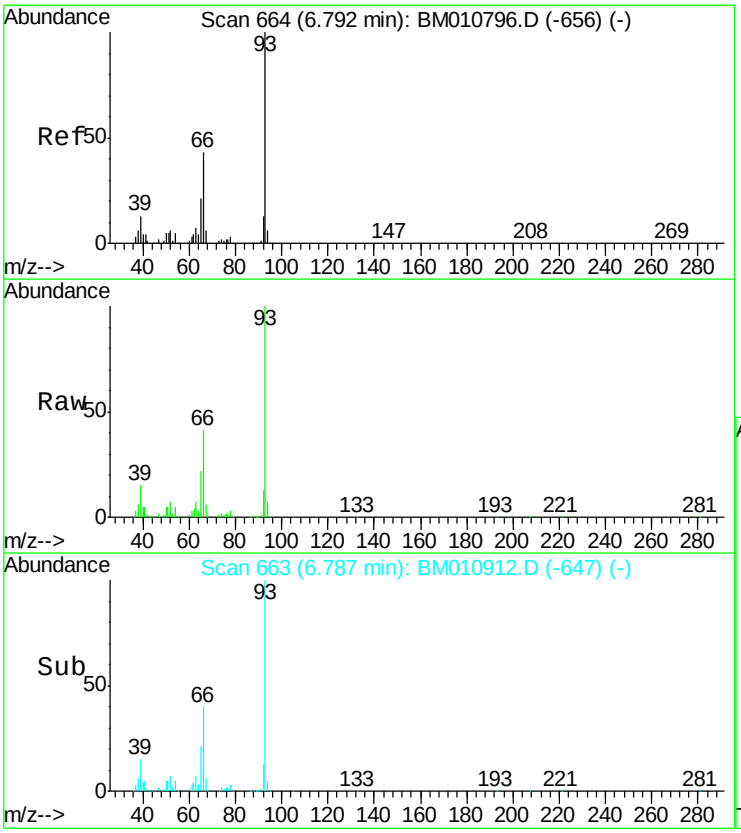
#5
2-Fluorophenol
Concen: 135.45 ng
RT: 5.08 min Scan# 373
Delta R.T. 0.00 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1853959

Ion	Ratio	Lower	Upper
112	100		
64	65.7	38.6	57.8#
63	42.6	19.3	28.9#

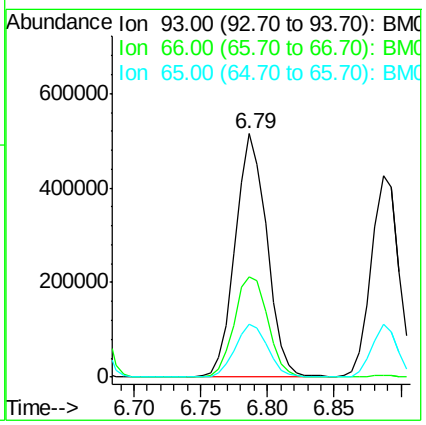


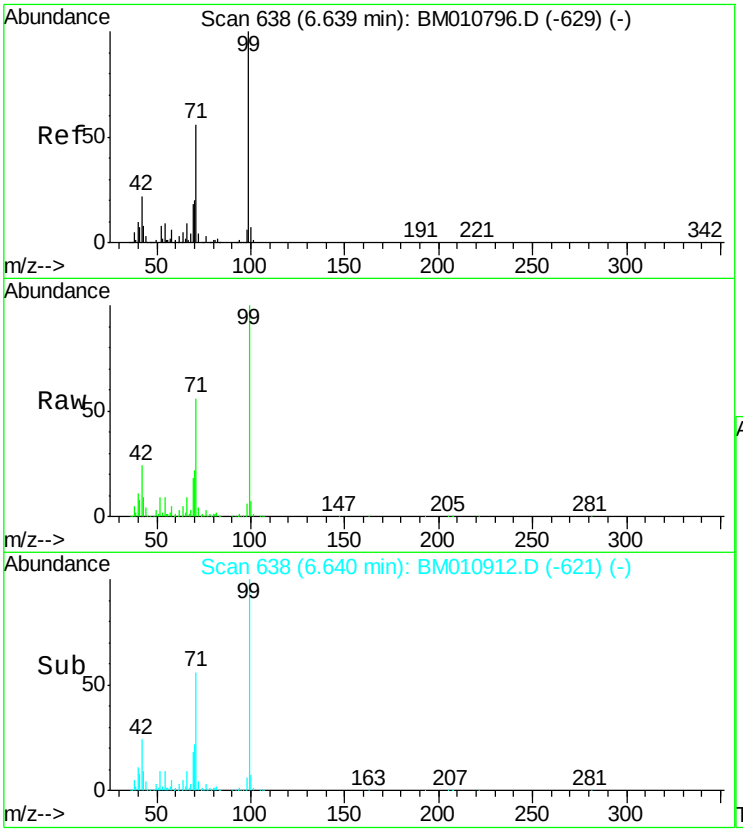


#6
Aniline
Concen: 35.74 ng
RT: 6.79 min Scan# 663
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion: 93 Resp: 844831

Ion	Ratio	Lower	Upper
93	100		
66	41.2	30.8	46.2
65	22.0	16.0	24.0



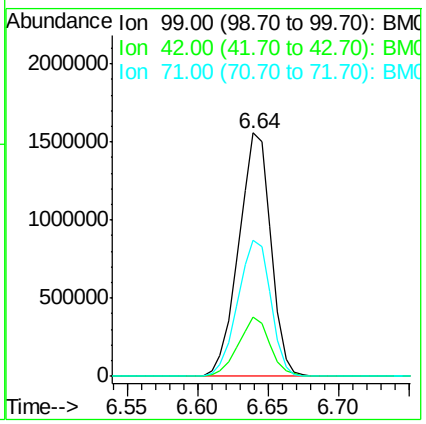


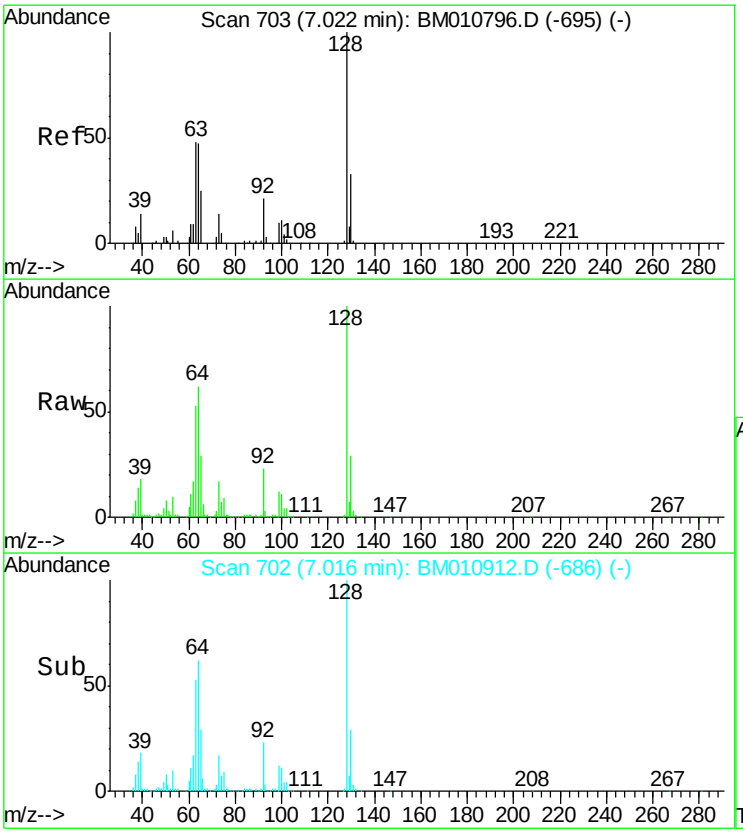
#7
Phenol-d6
Concen: 131.63 ng
RT: 6.64 min Scan# 638
Delta R.T. 0.00 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 2483714

Ion	Ratio	Lower	Upper
99	100		
42	24.4	11.0	16.4#
71	56.1	23.4	35.2#

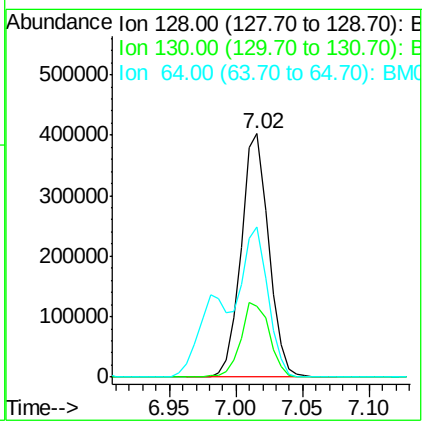


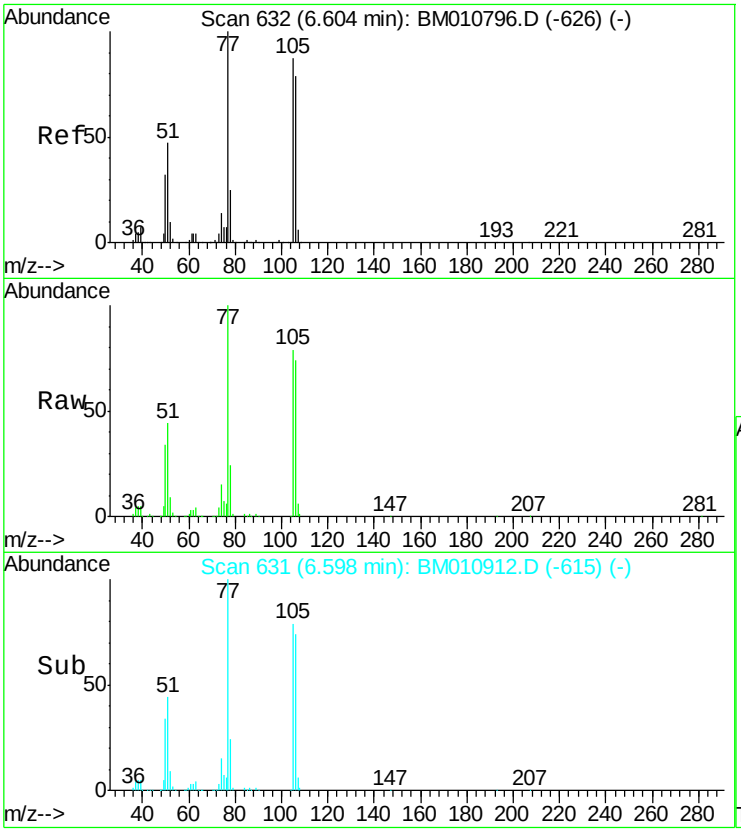


#8
2-Chlorophenol
Concen: 42.13 ng
RT: 7.02 min Scan# 702
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:128 Resp: 570978

Ion	Ratio	Lower	Upper
128	100		
130	29.3	12.0	52.0
64	61.6	24.9	64.9



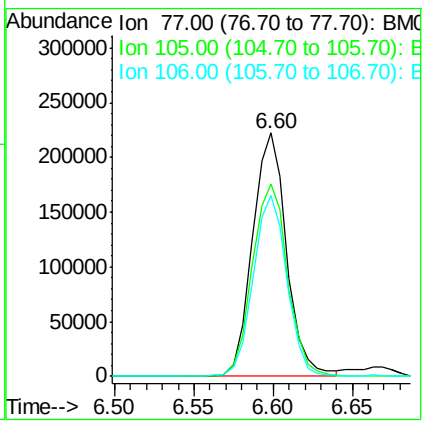


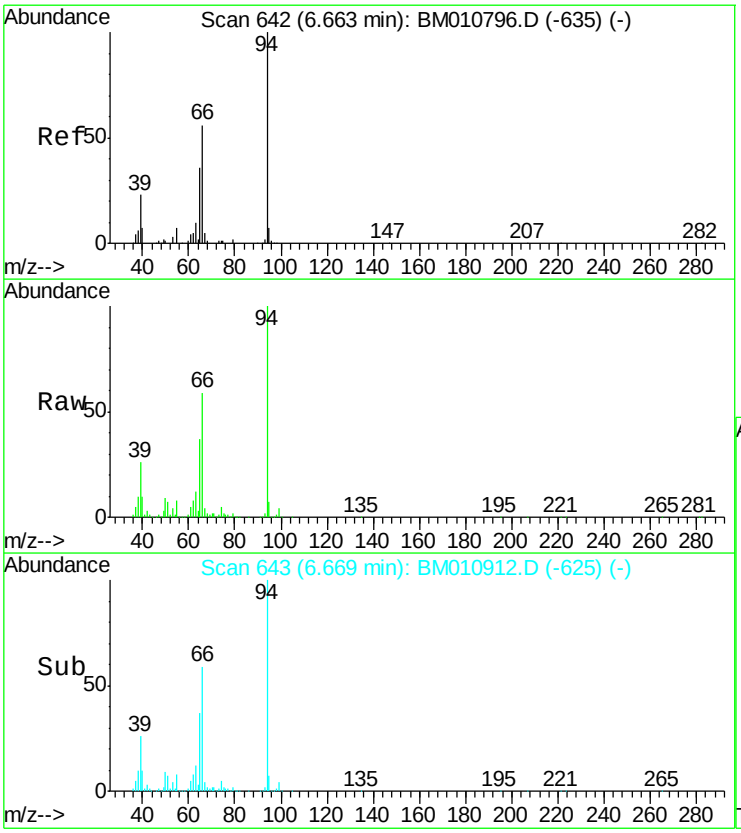
#9
Benzaldehyde
Concen: 25.36 ng
RT: 6.60 min Scan# 631
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 332205

Ion	Ratio	Lower	Upper
77	100		
105	79.0	78.8	118.8
106	74.1	73.7	113.7

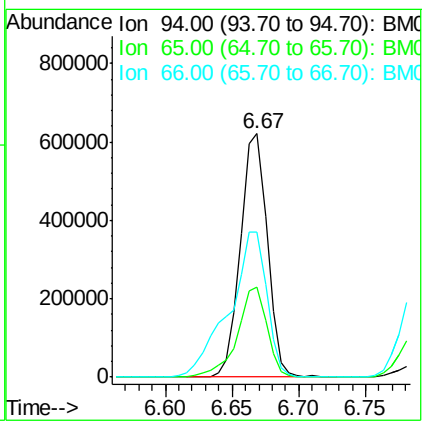


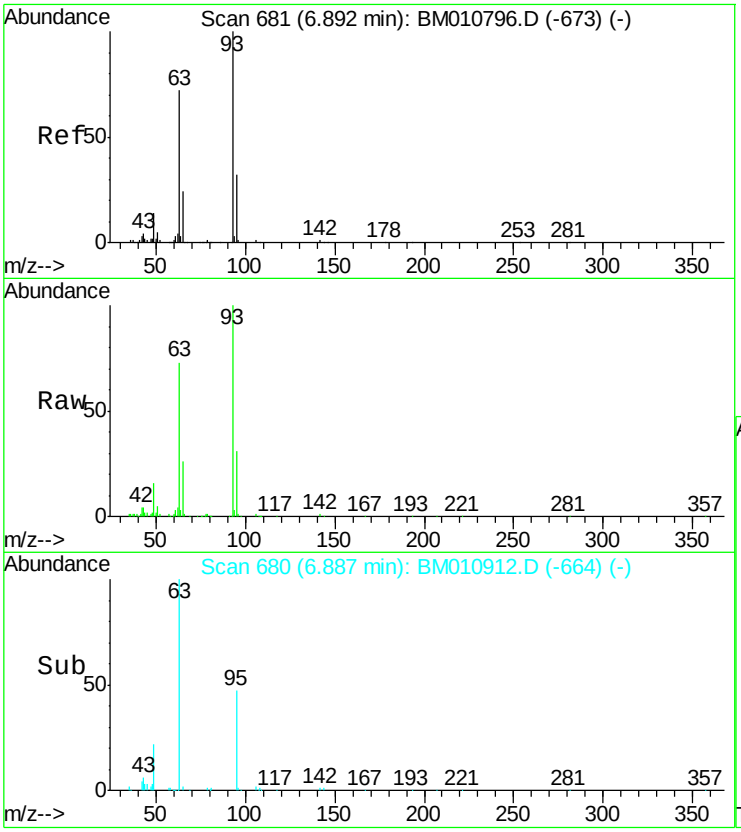


#10
Phenol
Concen: 43.20 ng
RT: 6.67 min Scan# 643
Delta R.T. 0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion: 94 Resp: 861909

Ion	Ratio	Lower	Upper
94	100		
65	37.0	18.8	58.8
66	59.4	39.9	79.9



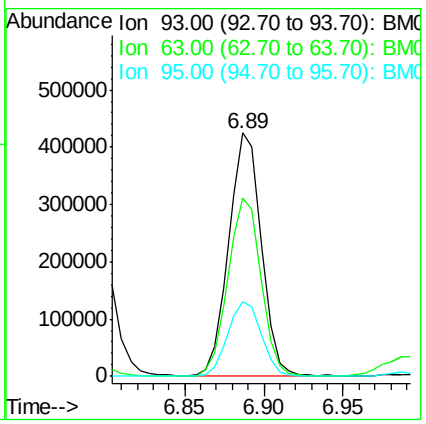


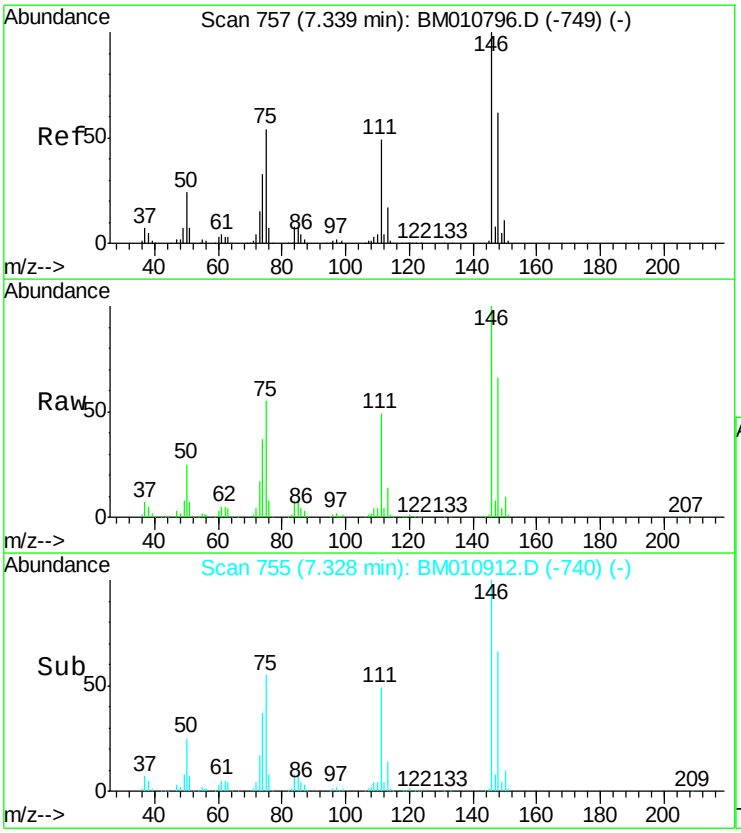
#11
bis(2-Chloroethyl)ether
Concen: 39.09 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 600610

Ion	Ratio	Lower	Upper
93	100		
63	73.4	49.5	89.5
95	30.8	13.5	53.5

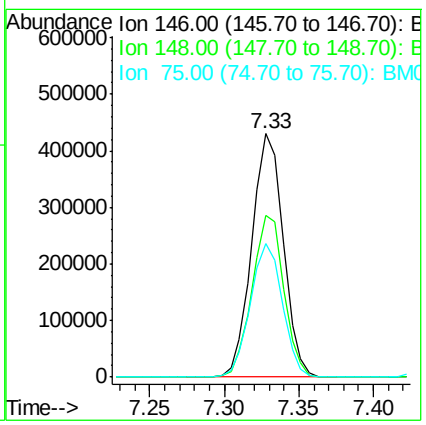


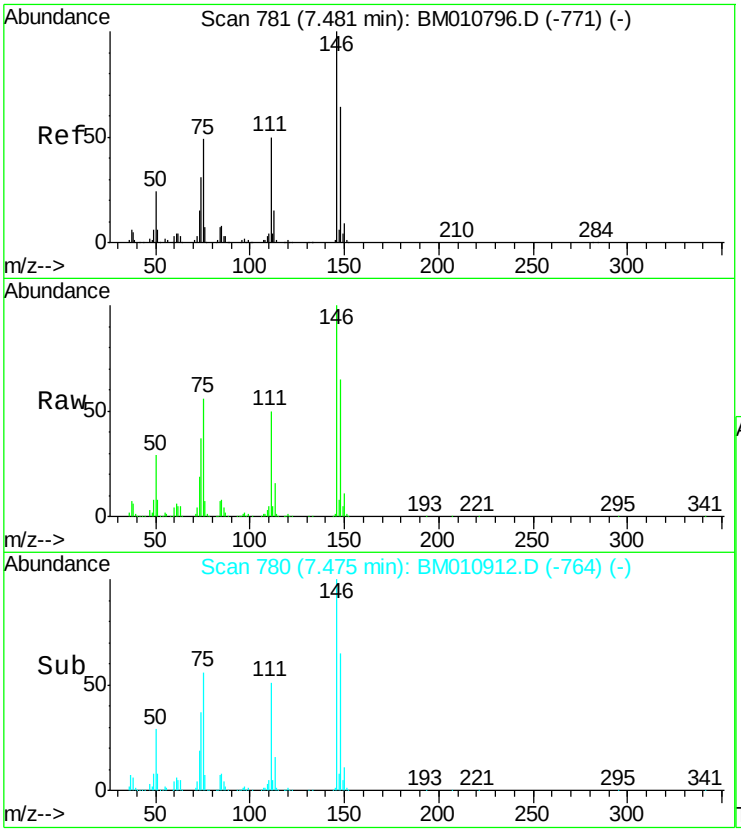


#12
1,3-Dichlorobenzene
Concen: 37.36 ng
RT: 7.33 min Scan# 755
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:146 Resp: 625669

Ion	Ratio	Lower	Upper
146	100		
148	66.3	50.9	76.3
75	54.9	21.4	32.2#



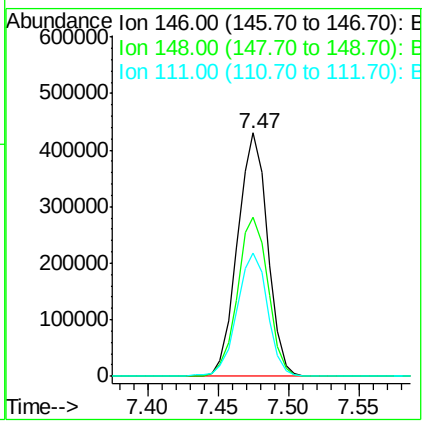


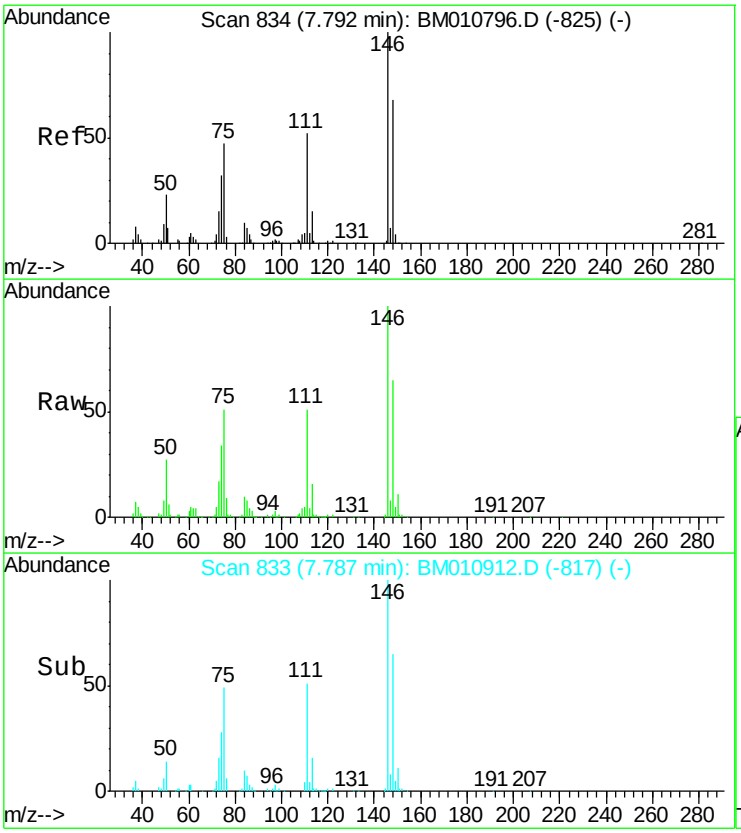
#13
1,4-Dichlorobenzene
Concen: 37.06 ng
RT: 7.47 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 640562

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.9	77.9
111	50.5	29.2	43.8#

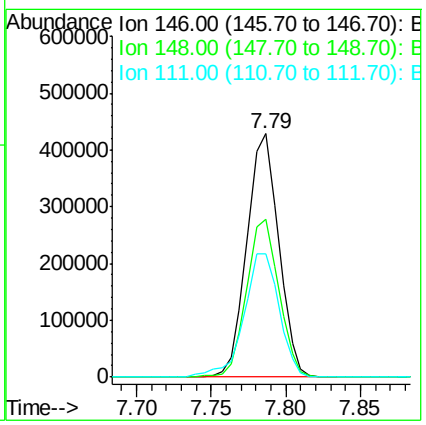


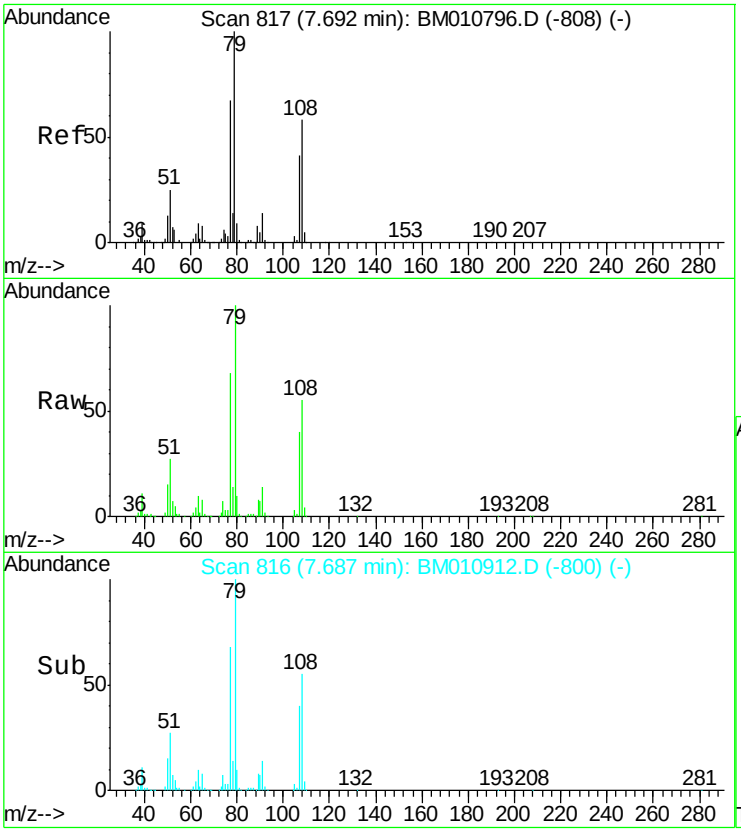


#14
1,2-Dichlorobenzene
Concen: 38.31 ng
RT: 7.79 min Scan# 833
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:146 Resp: 630863

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.3	78.5
111	50.8	30.6	45.8#



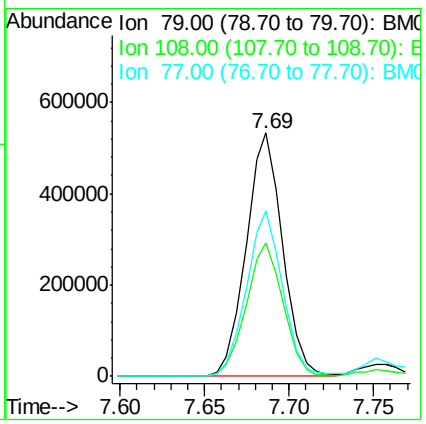


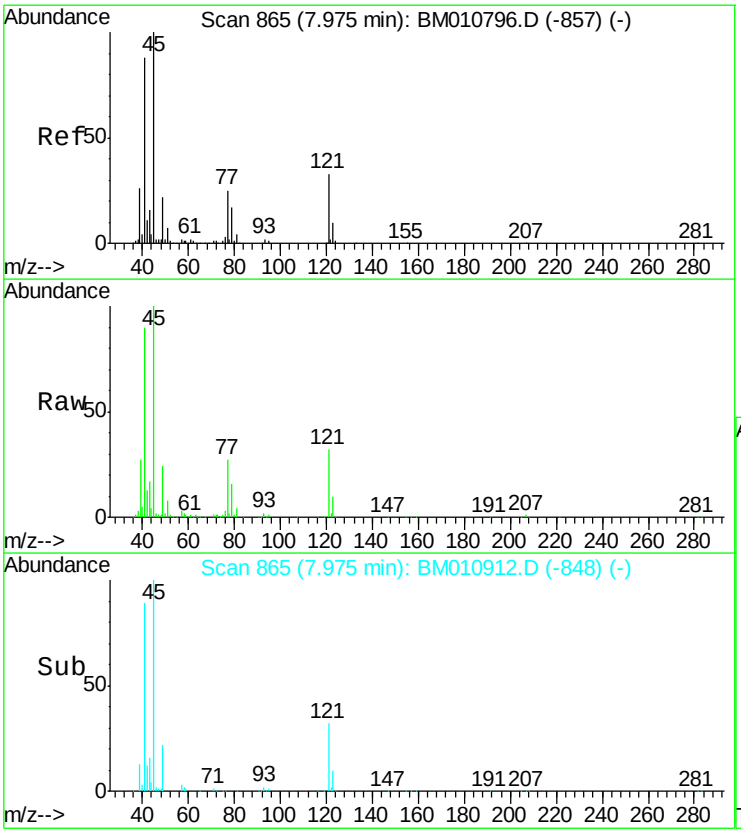
#15
Benzyl Alcohol
Concen: 44.69 ng
RT: 7.69 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 798462

Ion	Ratio	Lower	Upper
79	100		
108	55.0	65.0	97.4#
77	67.9	53.0	79.6

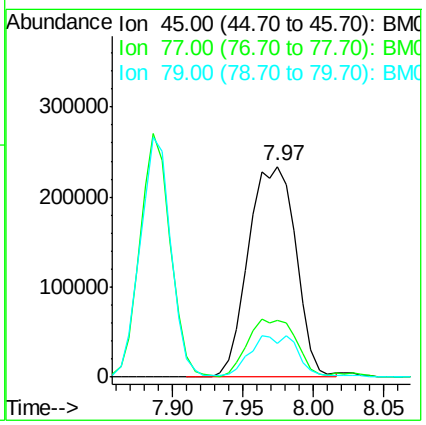


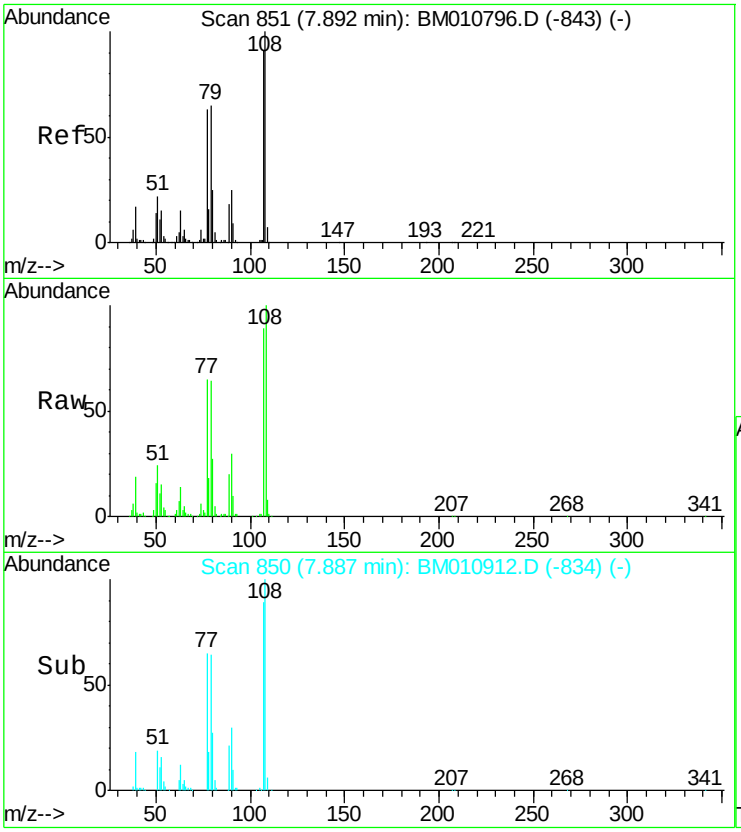


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.45 ng
RT: 7.97 min Scan# 865
Delta R.T. 0.00 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion: 45 Resp: 552099

Ion	Ratio	Lower	Upper
45	100		
77	26.8	0.0	35.2
79	16.1	0.0	32.0



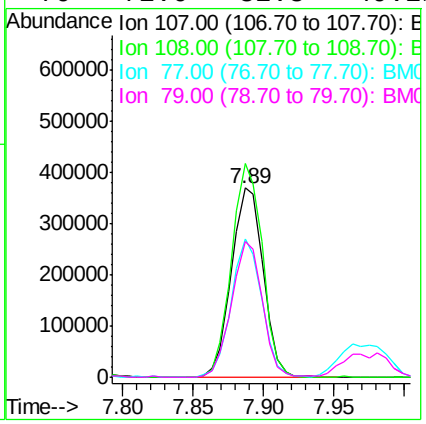


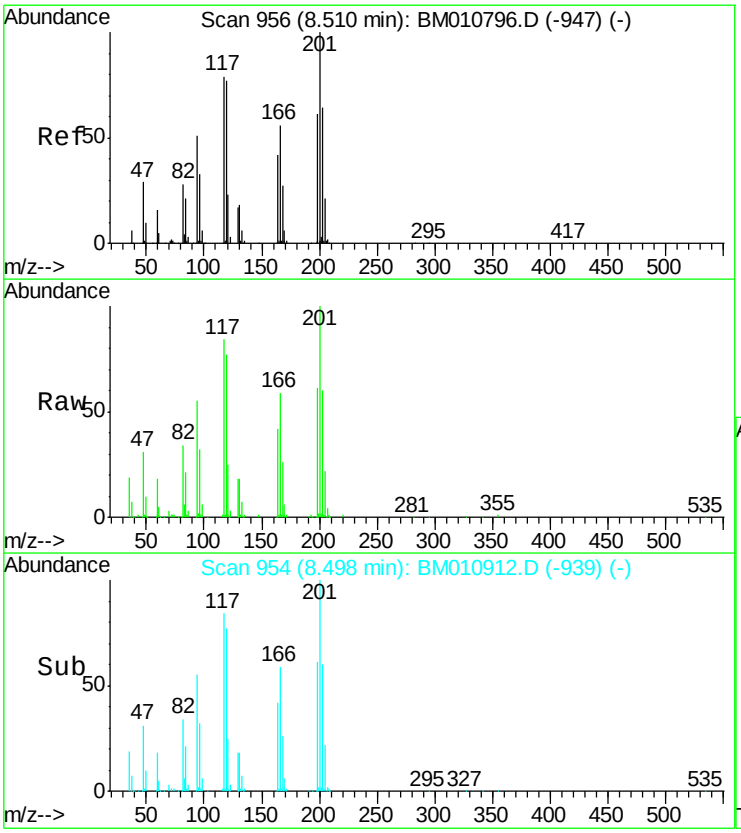
#17
2-Methylphenol
Concen: 45.06 ng
RT: 7.89 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 581440

Ion	Ratio	Lower	Upper
107	100		
108	112.9	89.8	134.8
77	73.3	32.6	48.8#
79	72.0	32.8	49.2#

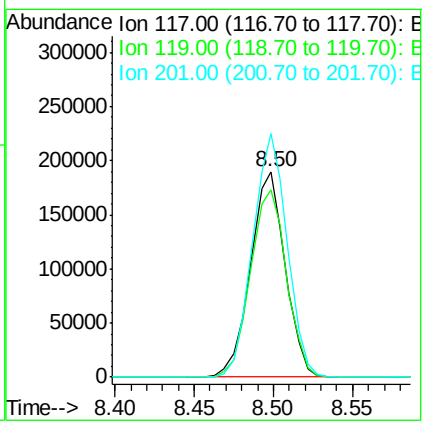


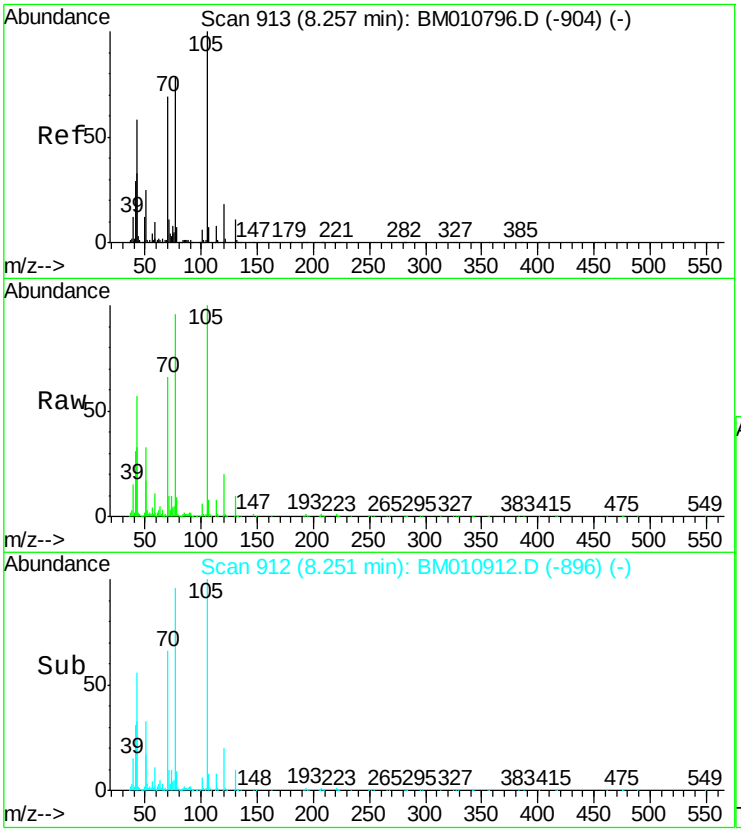


#18
Hexachloroethane
Concen: 39.81 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:117 Resp: 288607

Ion	Ratio	Lower	Upper
117	100		
119	90.8	79.2	118.8
201	118.4	69.8	104.6#



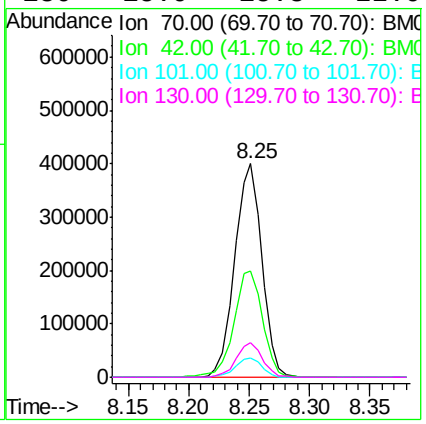


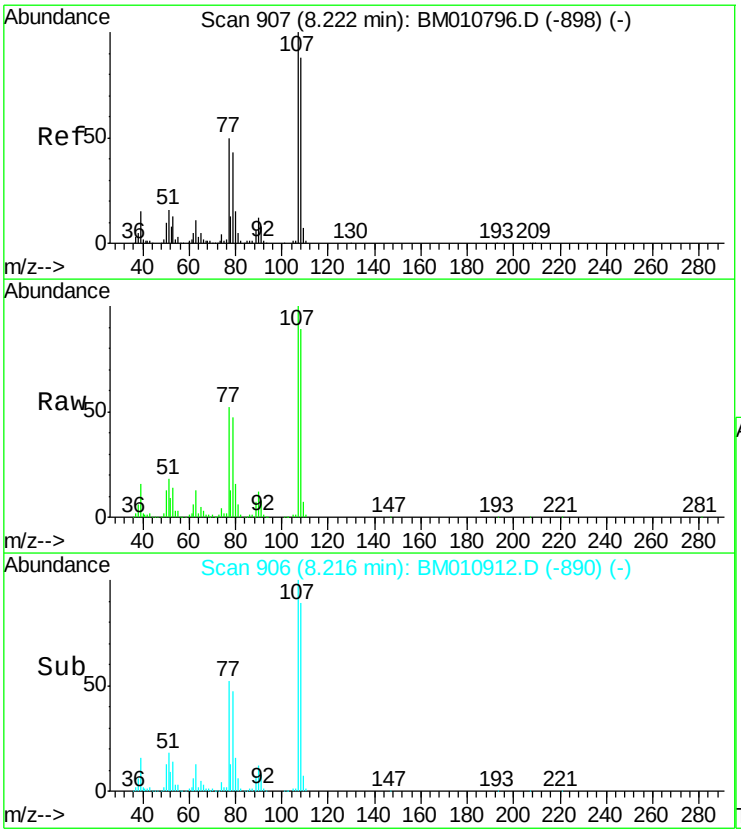
#19
n-Nitroso-di-n-propylamine
Concen: 41.99 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 627659

Ion	Ratio	Lower	Upper
70	100		
42	49.7	44.5	66.7
101	9.1	7.4	11.2
130	15.9	15.3	22.9

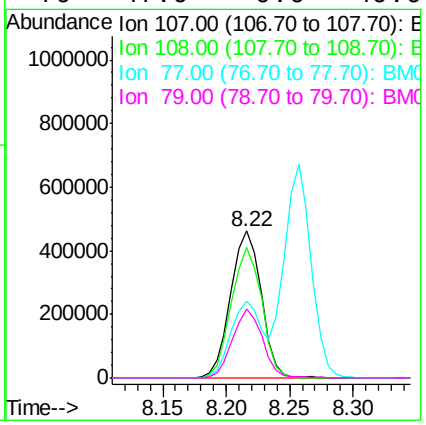


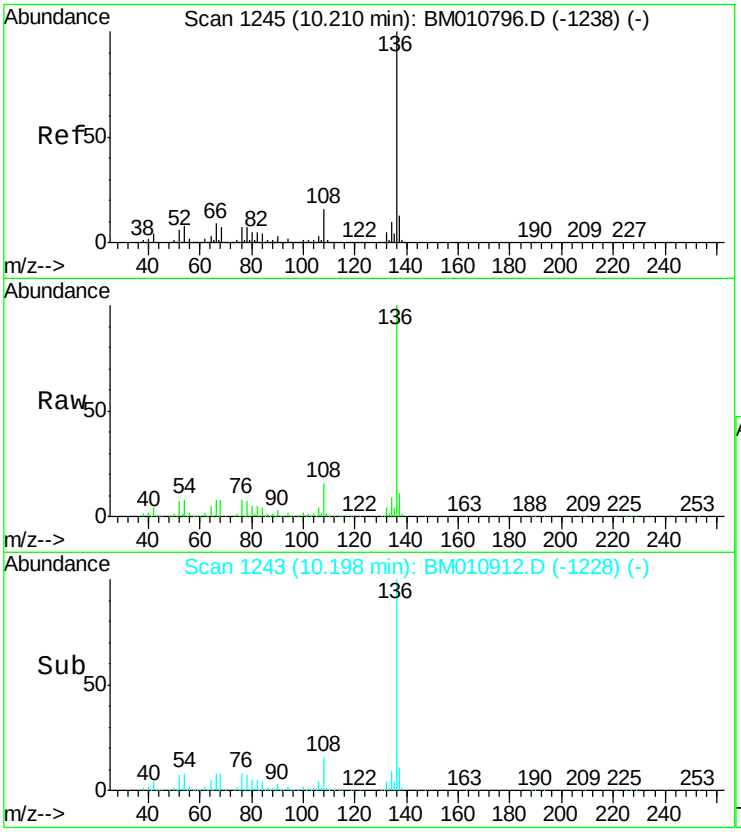


#20
3+4-Methylphenols
Concen: 43.31 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:107 Resp: 776280

Ion	Ratio	Lower	Upper
107	100		
108	89.0	73.2	113.2
77	52.2	10.7	50.7#
79	47.0	9.6	49.6



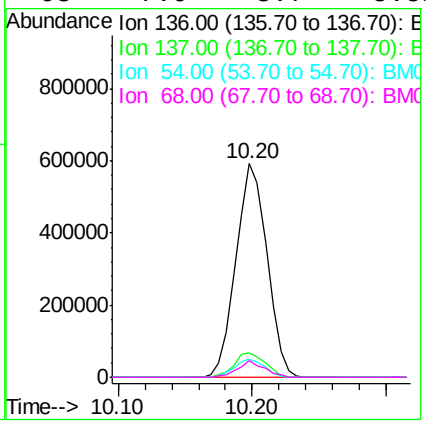


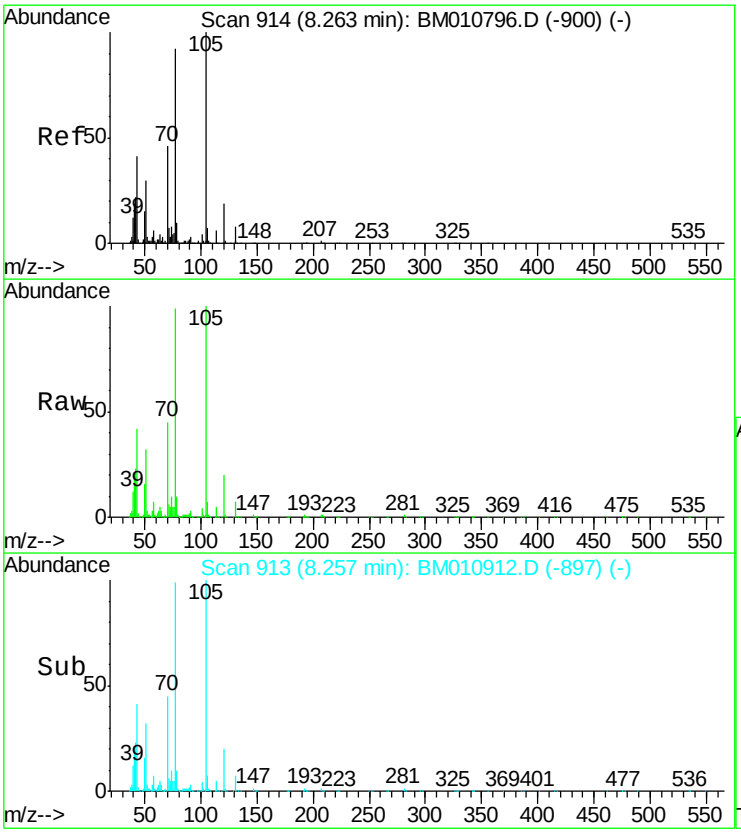
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.20 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 954444

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	8.5	4.6	6.8#
68	7.9	3.7	5.5#

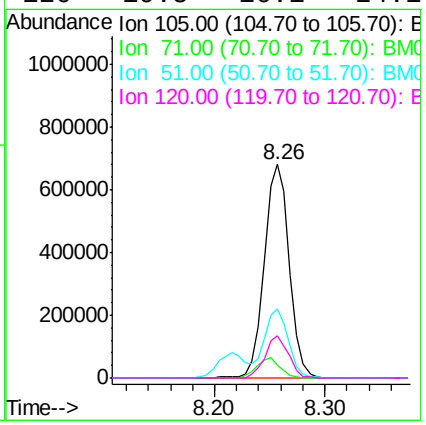


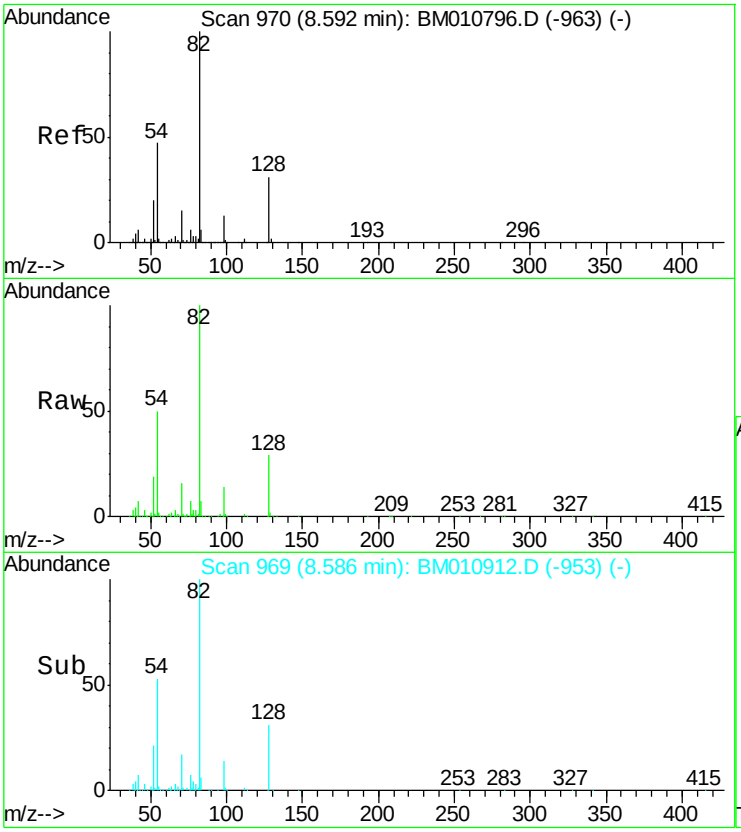


#22
Acetophenone
Concen: 37.30 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:105 Resp: 1071900

Ion	Ratio	Lower	Upper
105	100		
71	6.3	0.6	1.0#
51	32.3	21.6	32.4
120	19.5	16.1	24.1



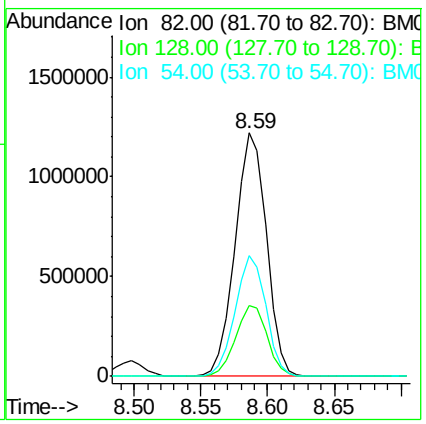


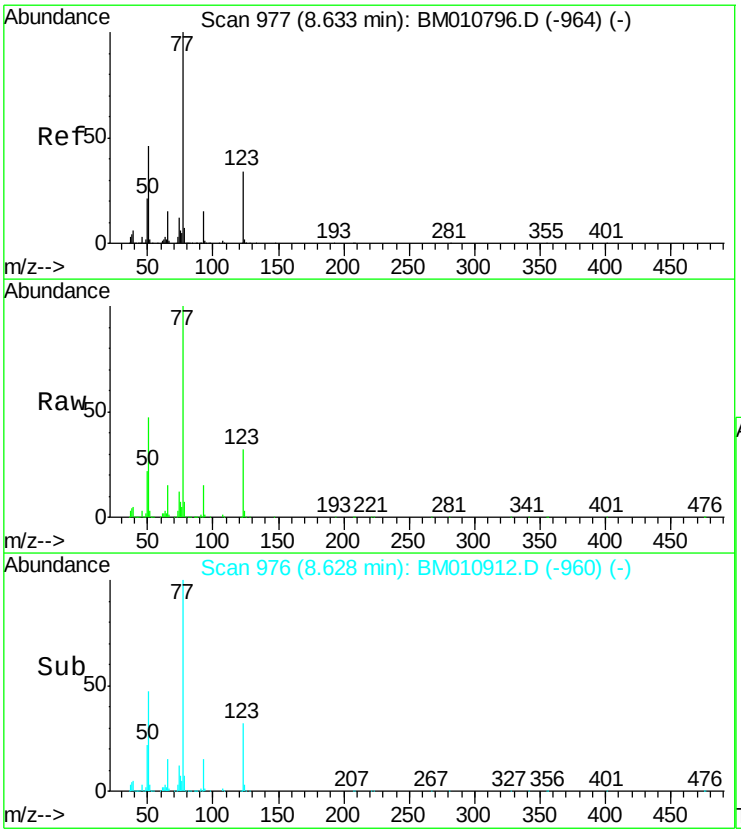
#23
Nitrobenzene-d5
Concen: 80.00 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1986583

Ion	Ratio	Lower	Upper
82	100		
128	29.3	32.8	49.2#
54	49.7	40.6	60.8

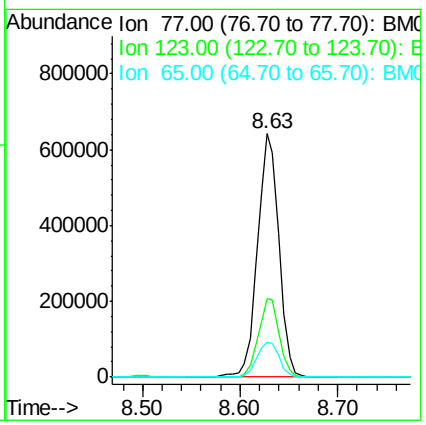


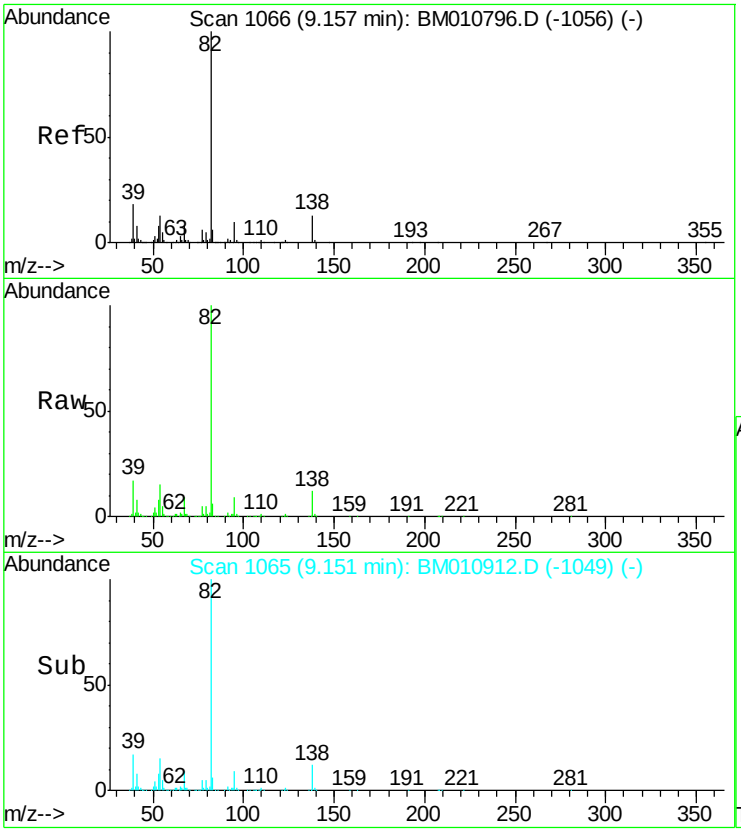


#24
Nitrobenzene
Concen: 39.04 ng
RT: 8.63 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion: 77 Resp: 993560

Ion	Ratio	Lower	Upper
77	100		
123	32.2	32.6	49.0#
65	14.6	10.9	16.3



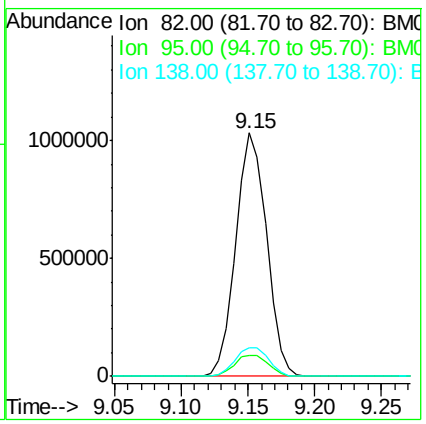


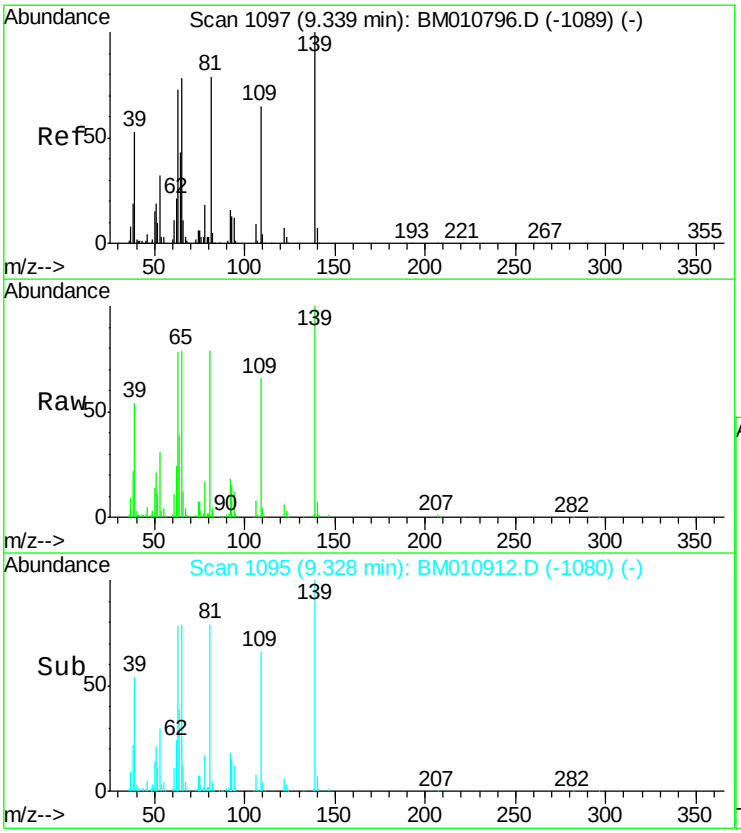
#25
Isophorone
Concen: 40.68 ng
RT: 9.15 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1654775

Ion	Ratio	Lower	Upper
82	100		
95	8.8	5.8	8.6#
138	11.8	16.3	24.5#

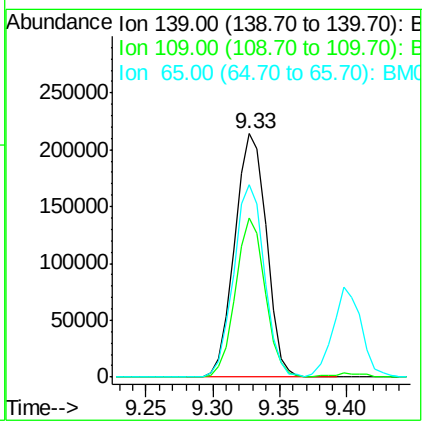


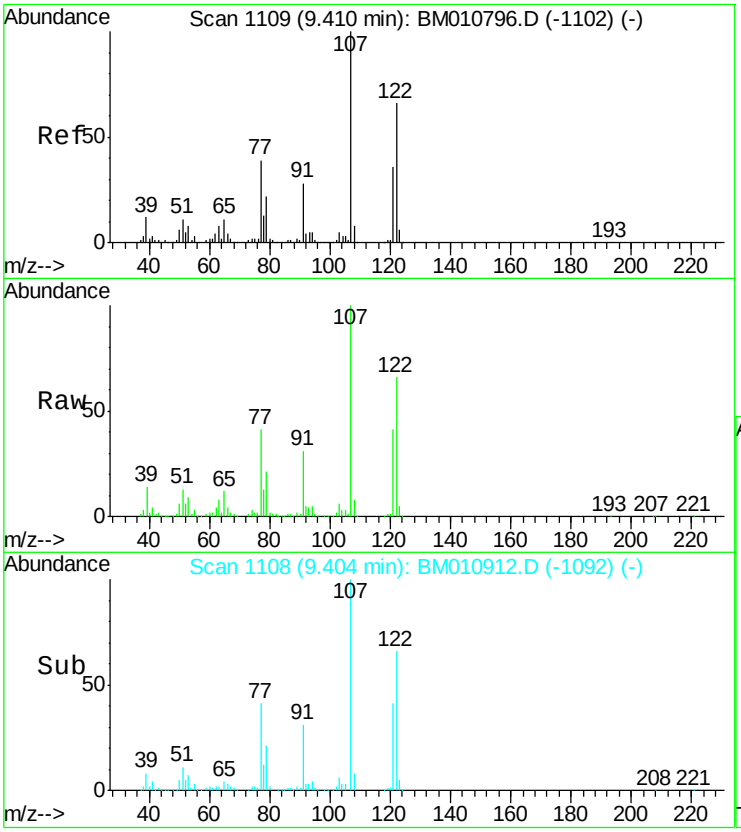


#26
2-Nitrophenol
Concen: 41.51 ng
RT: 9.33 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:139 Resp: 351541

Ion	Ratio	Lower	Upper
139	100		
109	65.6	20.1	30.1#
65	79.3	31.5	47.3#



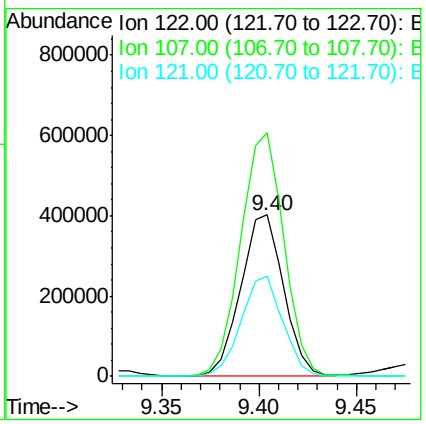


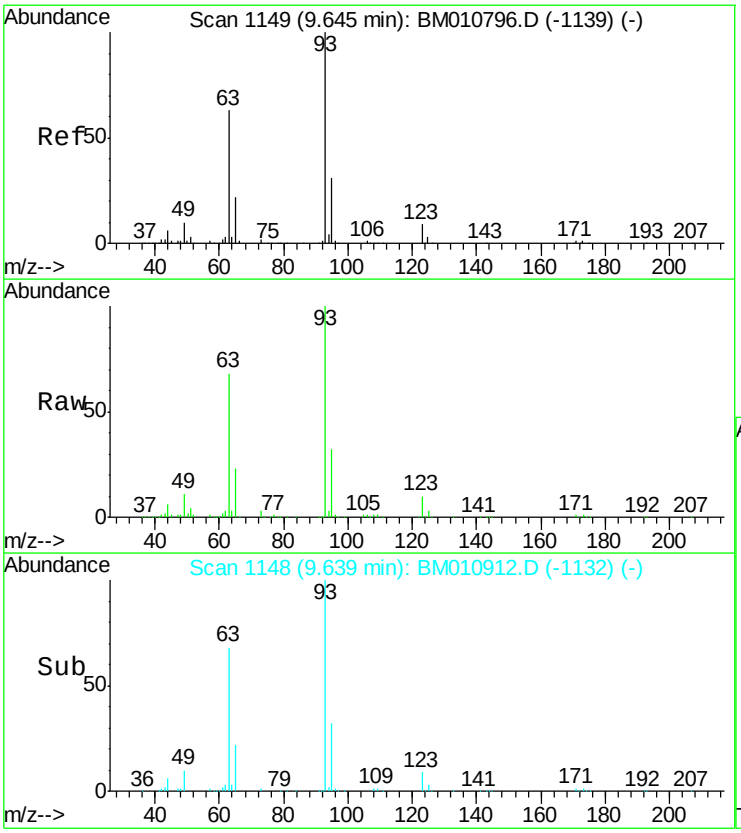
#27
2,4-Dimethylphenol
Concen: 40.37 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 610195

Ion	Ratio	Lower	Upper
122	100		
107	150.8	84.7	127.1#
121	62.3	46.6	69.8

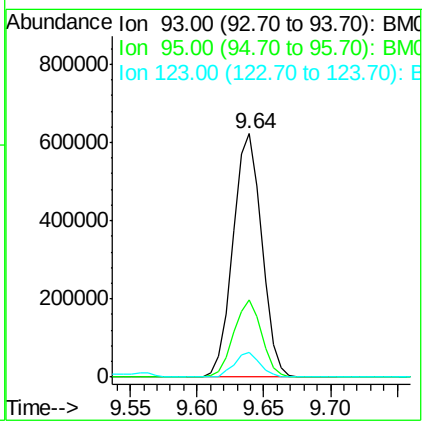


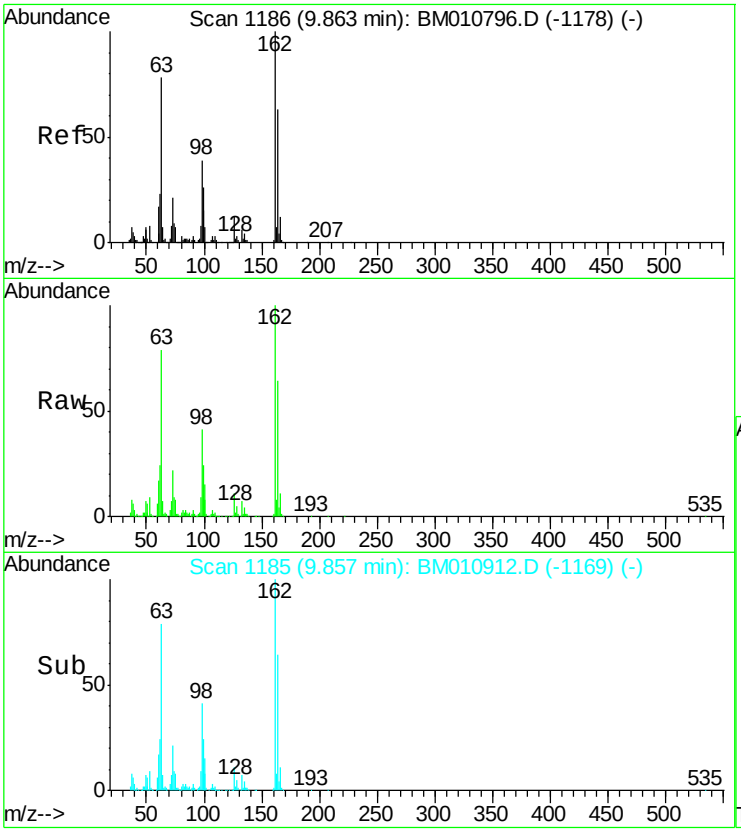


#28
bis(2-Chloroethoxy)methane
Concen: 40.90 ng
RT: 9.64 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion: 93 Resp: 932695

Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.5	38.3
123	10.2	8.6	13.0



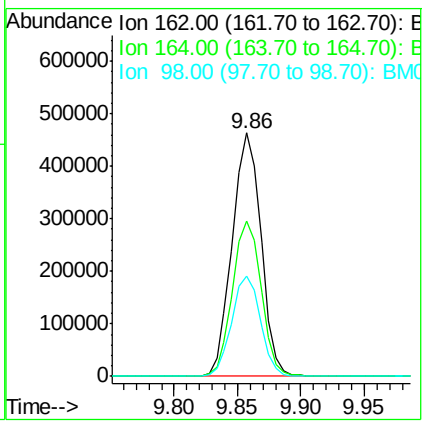


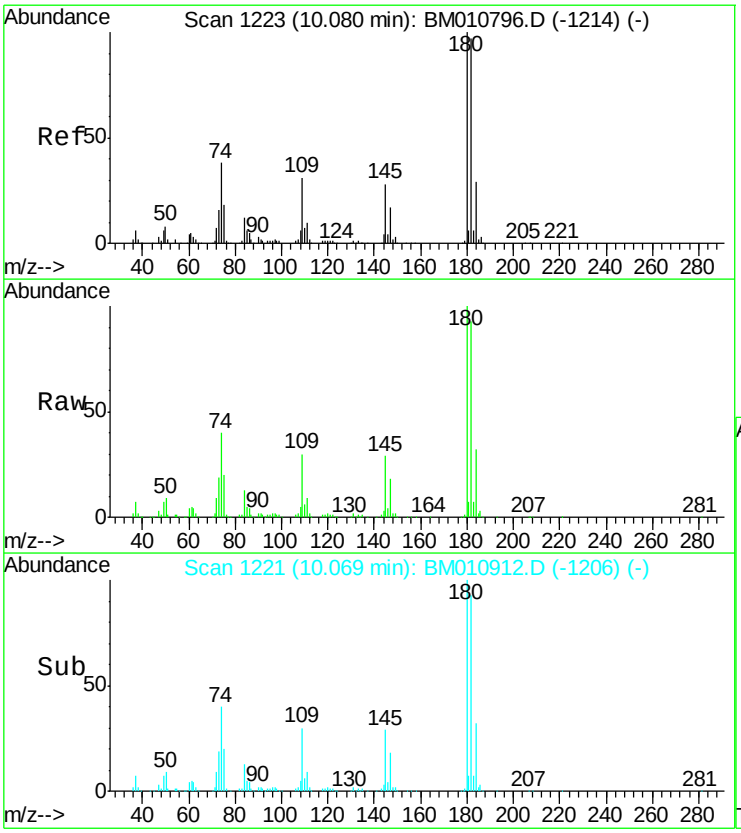
#29
2,4-Dichlorophenol
Concen: 42.81 ng
RT: 9.86 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 730817

Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.8	82.8
98	41.4	14.5	54.5

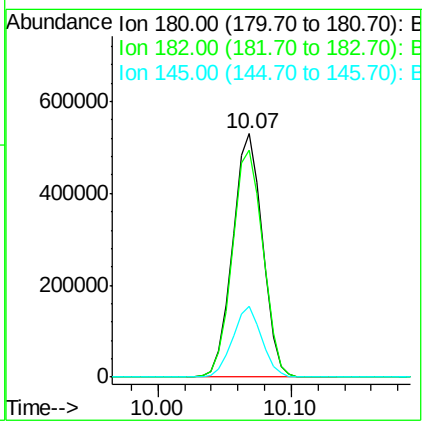


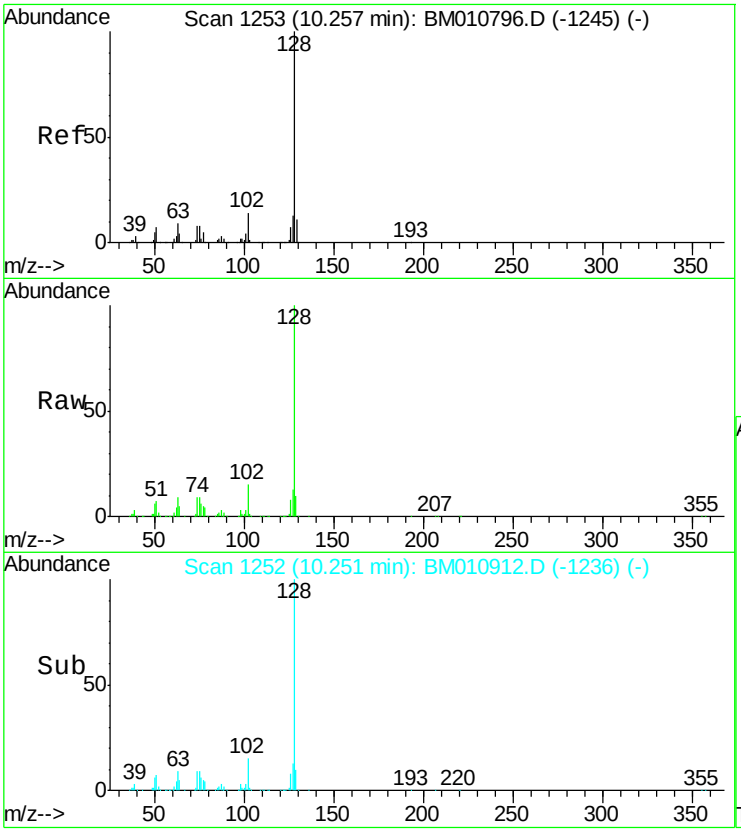


#30
1,2,4-Trichlorobenzene
Concen: 39.29 ng
RT: 10.07 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:180 Resp: 820039

Ion	Ratio	Lower	Upper
180	100		
182	93.3	77.6	116.4
145	28.9	23.4	35.2



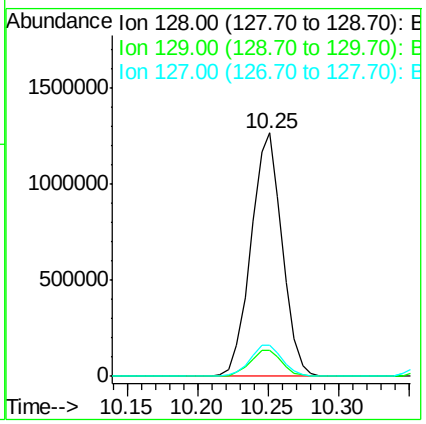


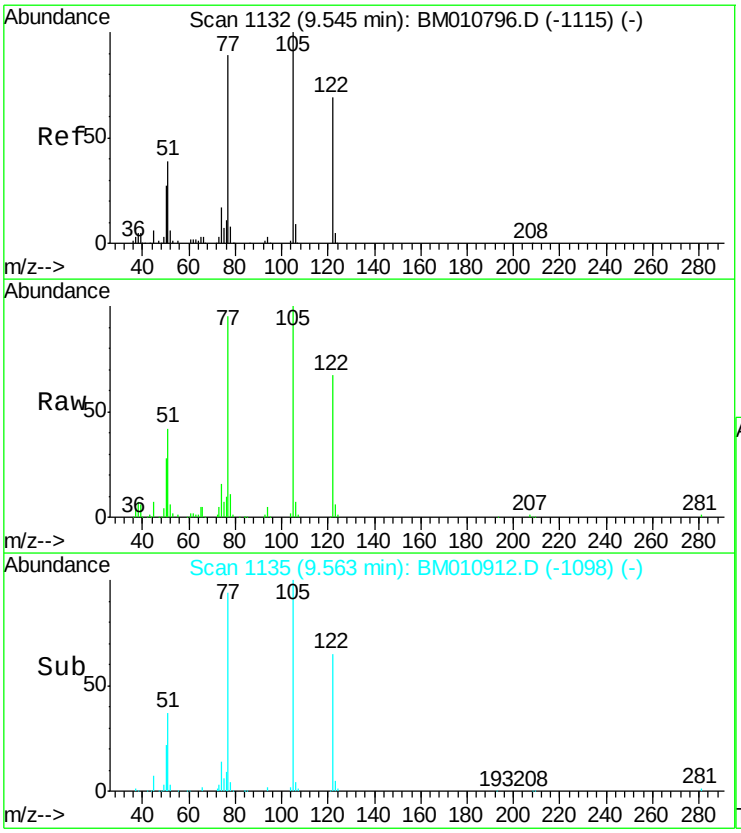
#31
Naphthalene
Concen: 40.26 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1953615

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	12.6	10.4	15.6

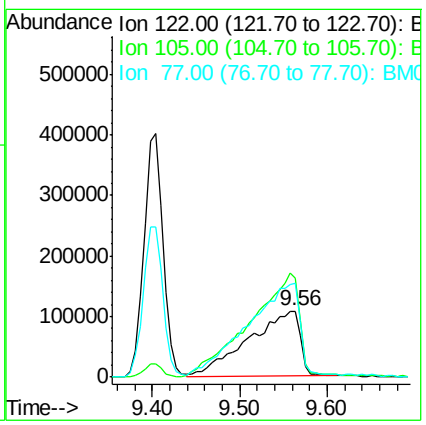


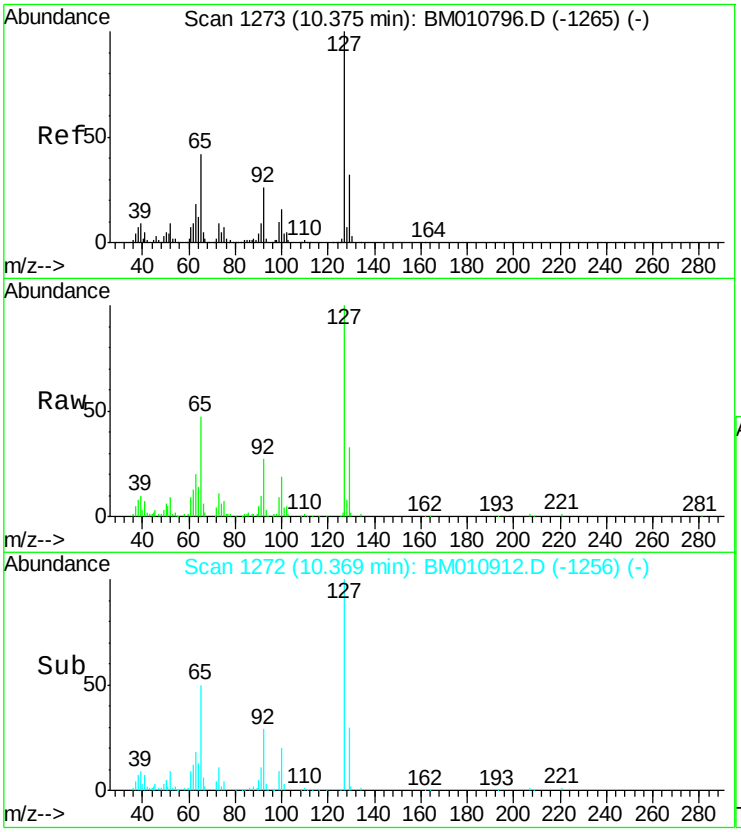


#32
Benzoic acid
Concen: 37.15 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.02 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:122 Resp: 440534

Ion	Ratio	Lower	Upper
122	100		
105	149.5	99.9	139.9#
77	142.6	73.7	113.7#



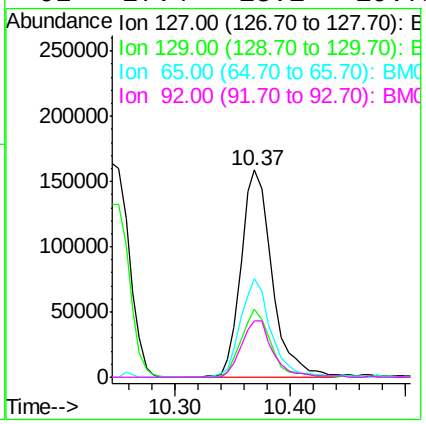


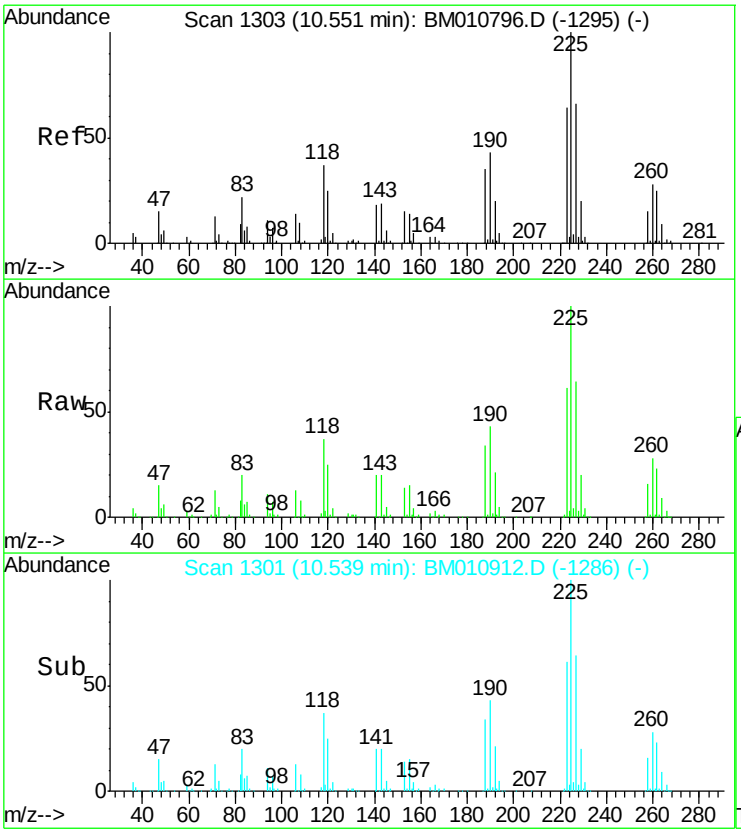
#33
4-Chloroaniline
Concen: 15.25 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 298139

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.3	37.9
65	47.4	17.6	26.4#
92	27.4	13.1	19.7#

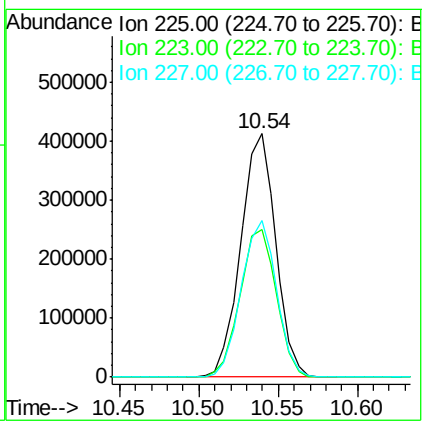


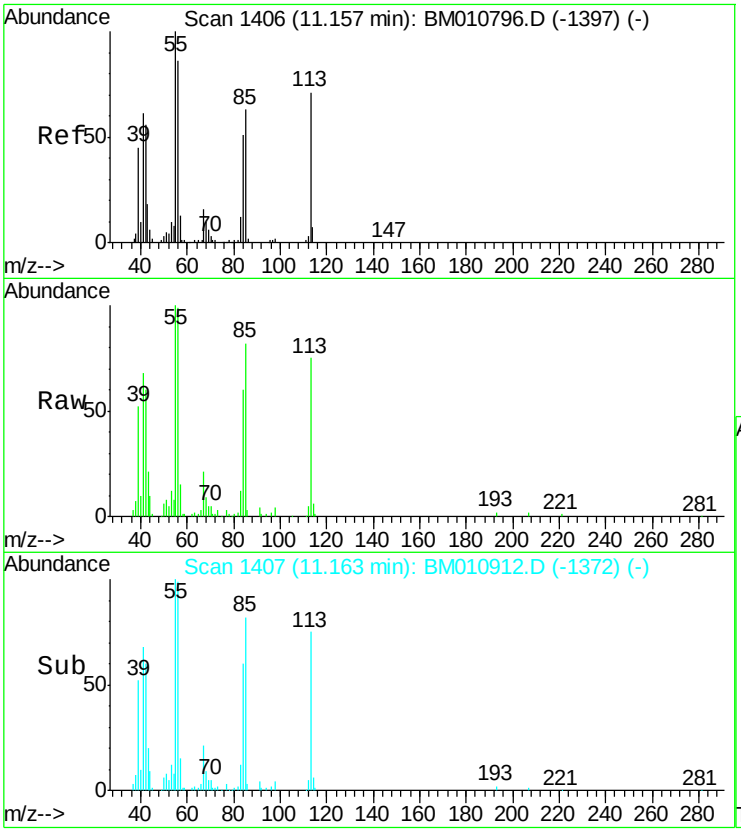


#34
Hexachlorobutadiene
Concen: 39.05 ng
RT: 10.54 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:225 Resp: 632340

Ion	Ratio	Lower	Upper
225	100		
223	60.8	47.9	71.9
227	64.3	50.1	75.1



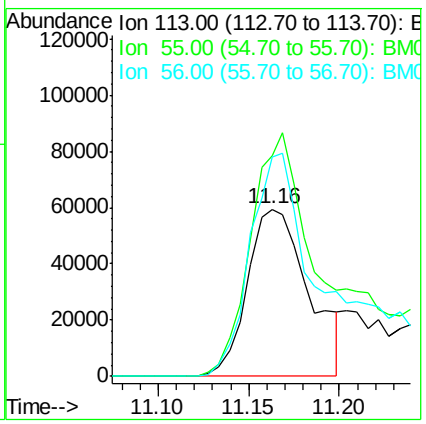


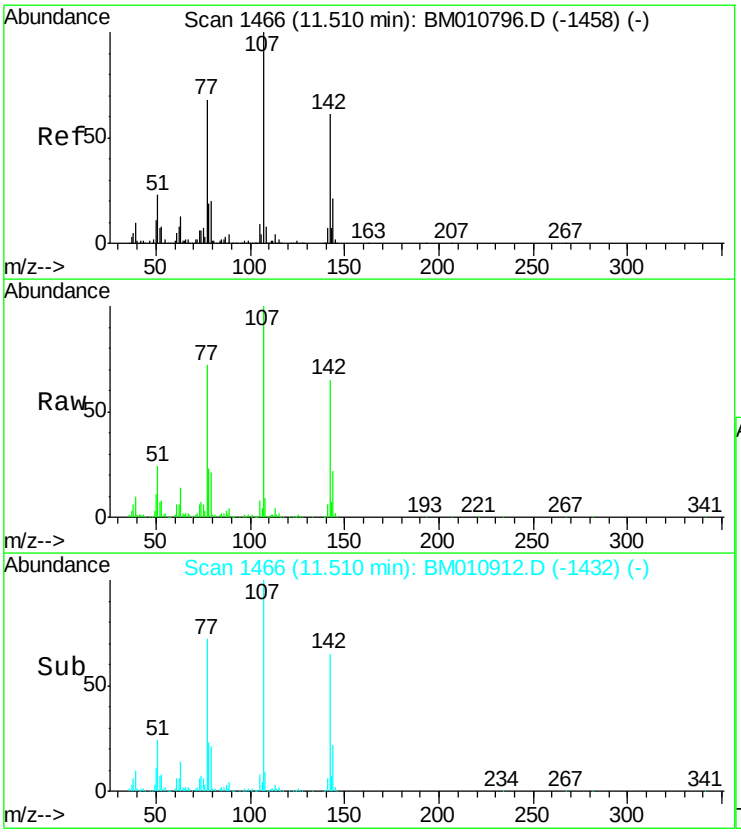
#35
Caprolactam
Concen: 30.65 ng
RT: 11.16 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 139332

Ion	Ratio	Lower	Upper
113	100		
55	132.5	145.9	185.9#
56	131.4	101.0	141.0

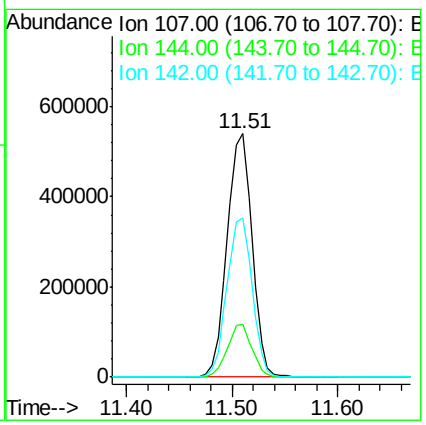


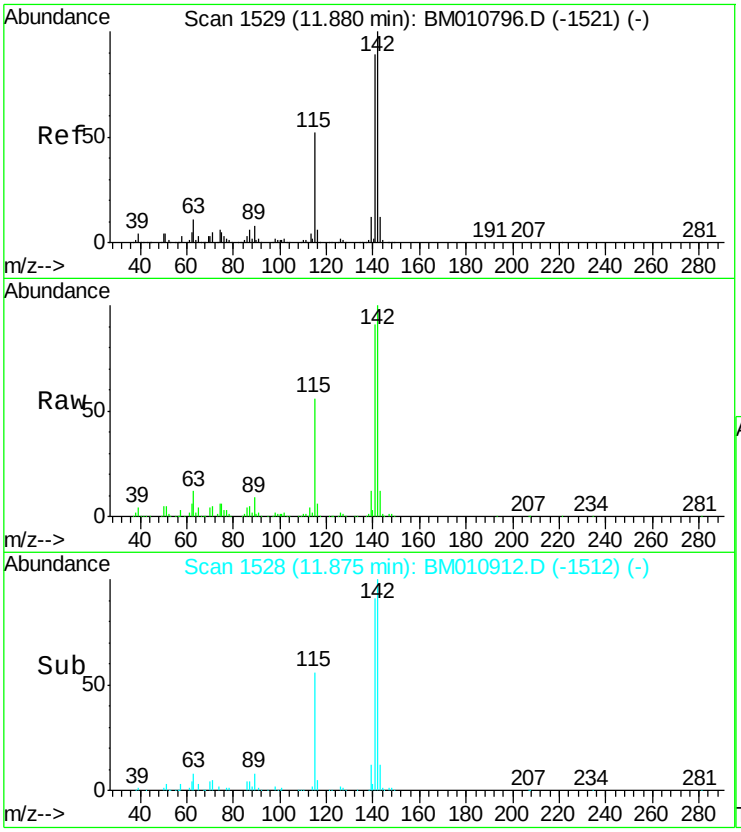


#36
4-Chloro-3-methylphenol
Concen: 42.59 ng
RT: 11.51 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:107 Resp: 879523

Ion	Ratio	Lower	Upper
107	100		
144	22.0	23.3	34.9#
142	65.4	72.6	109.0#



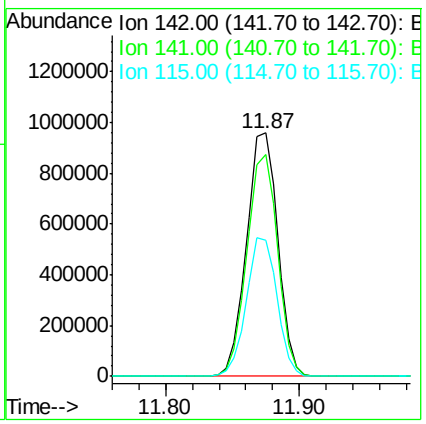


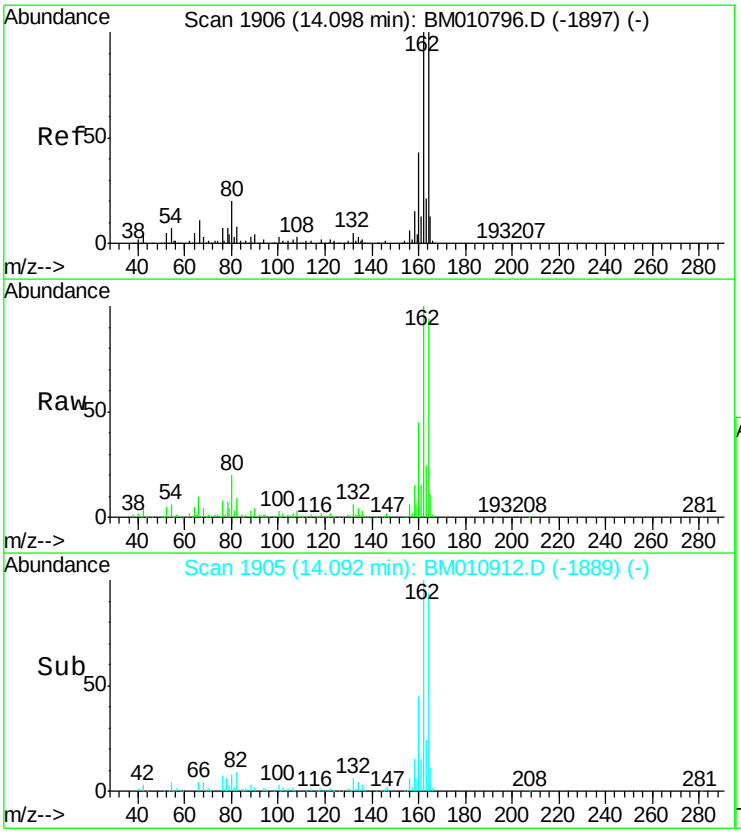
#37
2-Methylnaphthalene
Concen: 44.52 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1552021

Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.9	107.9
115	56.2	25.4	38.0#

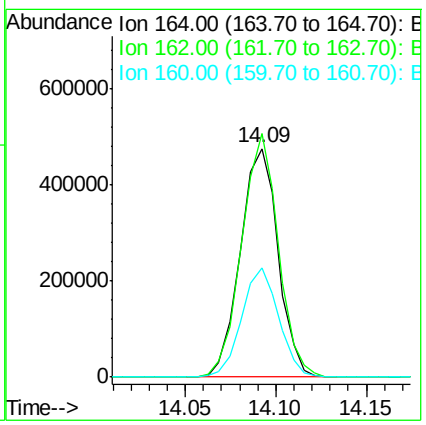


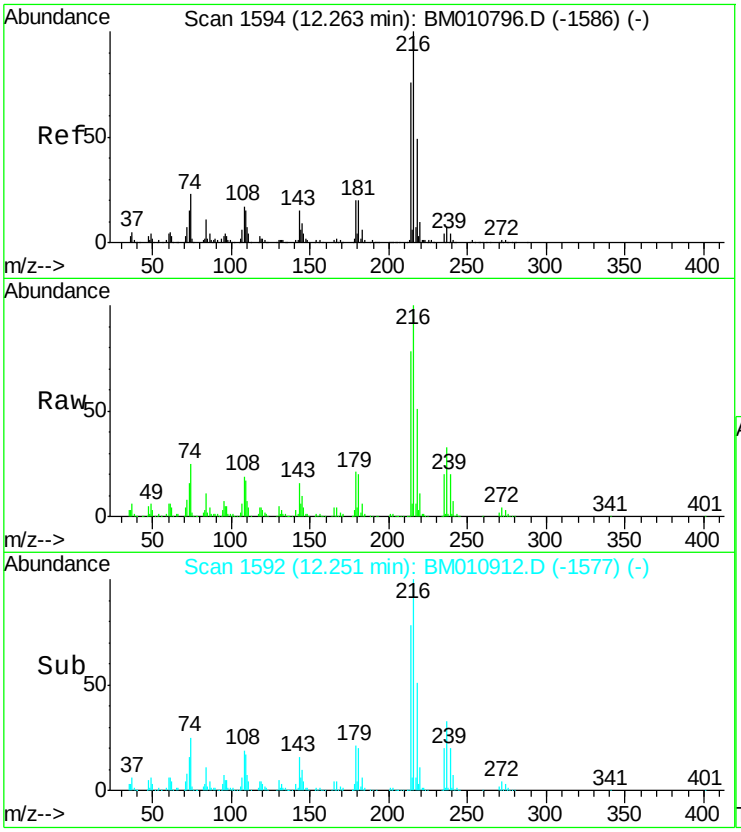


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:164 Resp: 689540

Ion	Ratio	Lower	Upper
164	100		
162	106.6	82.4	123.6
160	47.9	35.8	53.6



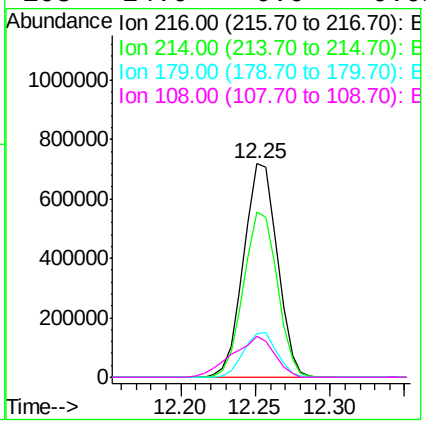


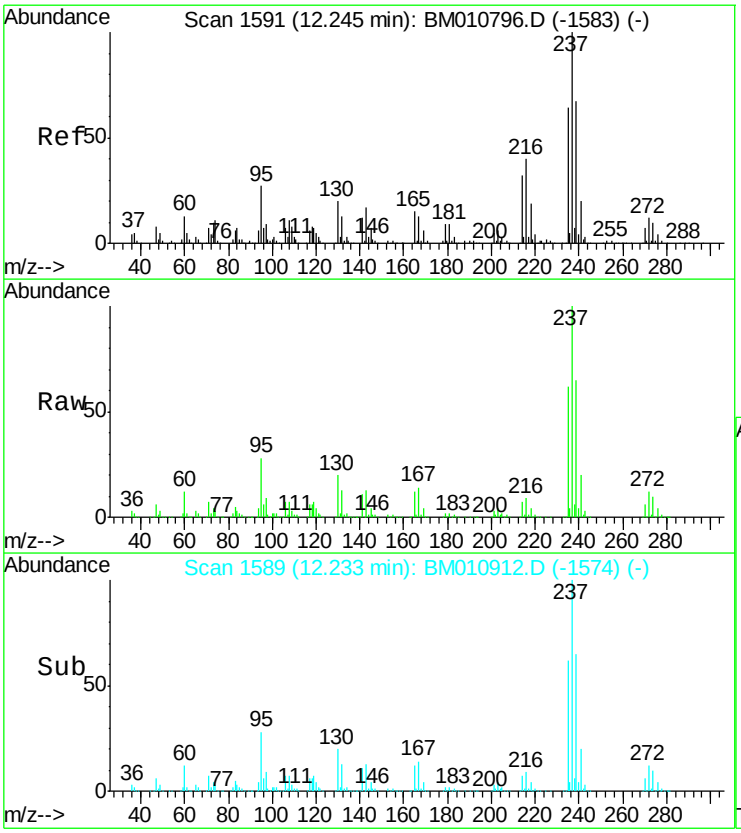
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.29 ng
RT: 12.25 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 1120699

Ion	Ratio	Lower	Upper
216	100		
214	77.3	0.0	0.0#
179	20.6	0.0	0.0#
108	24.0	0.0	0.0#

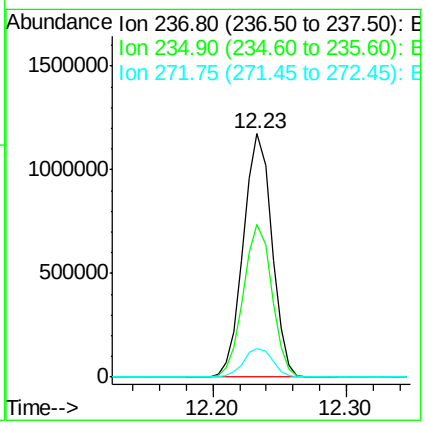


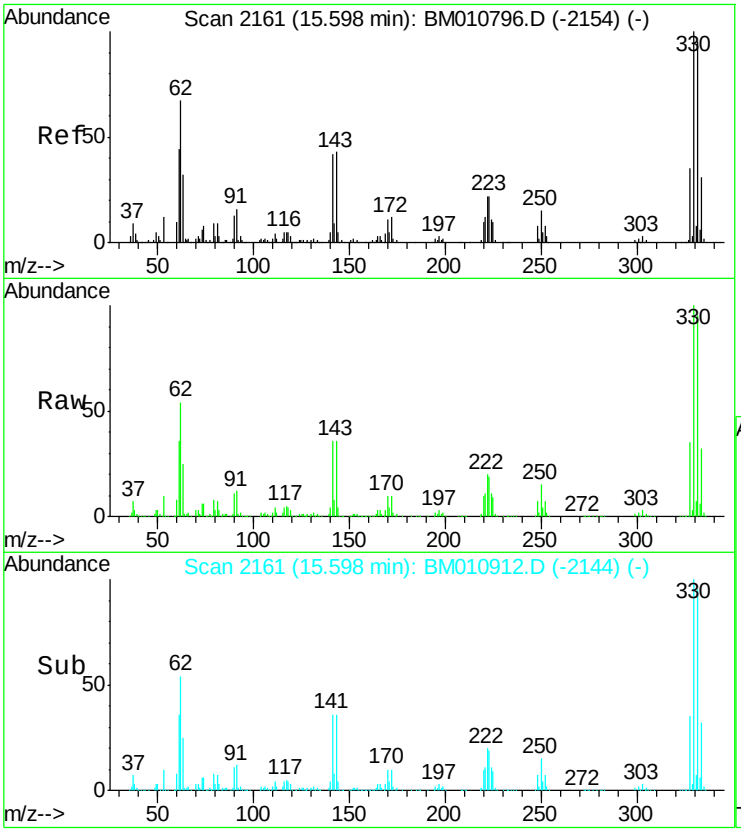


#40
Hexachlorocyclopentadiene
Concen: 100.34 ng
RT: 12.23 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:237 Resp: 1728852

Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.0	82.0
272	11.7	0.0	33.4



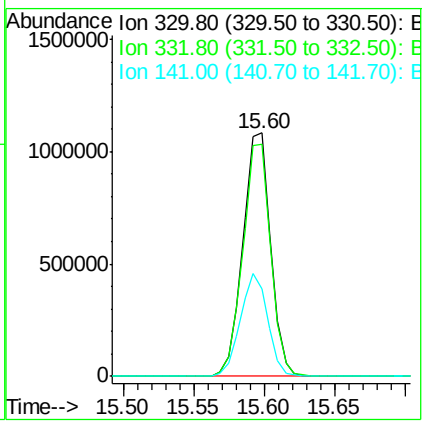


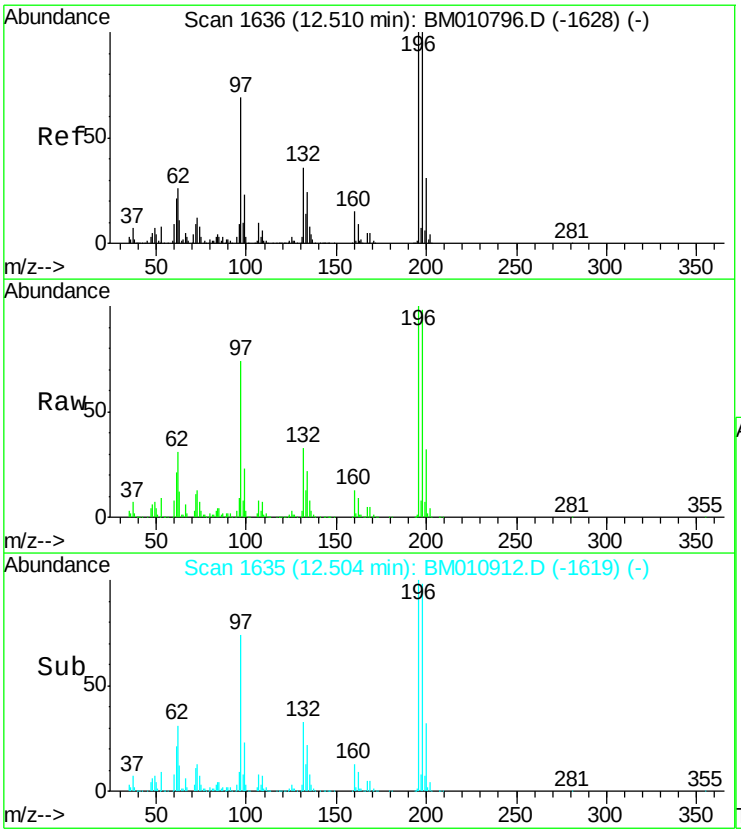
#41
2,4,6-Tribromophenol
Concen: 142.07 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 1497059

Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	41.5	0.0	0.0#

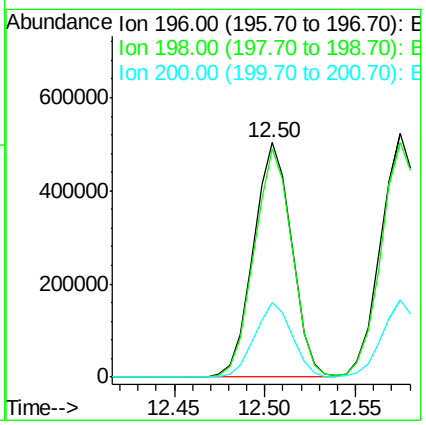


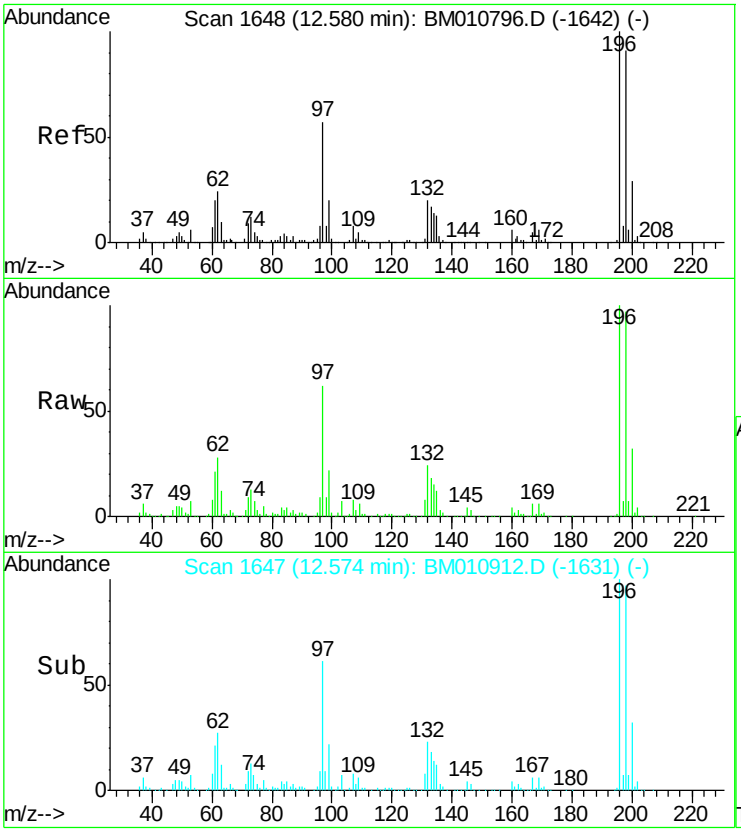


#42
2,4,6-Trichlorophenol
Concen: 39.86 ng
RT: 12.50 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:196 Resp: 737698

Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.3	114.5
200	31.8	25.6	38.4



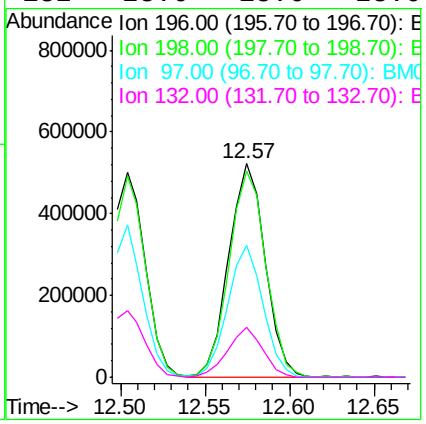


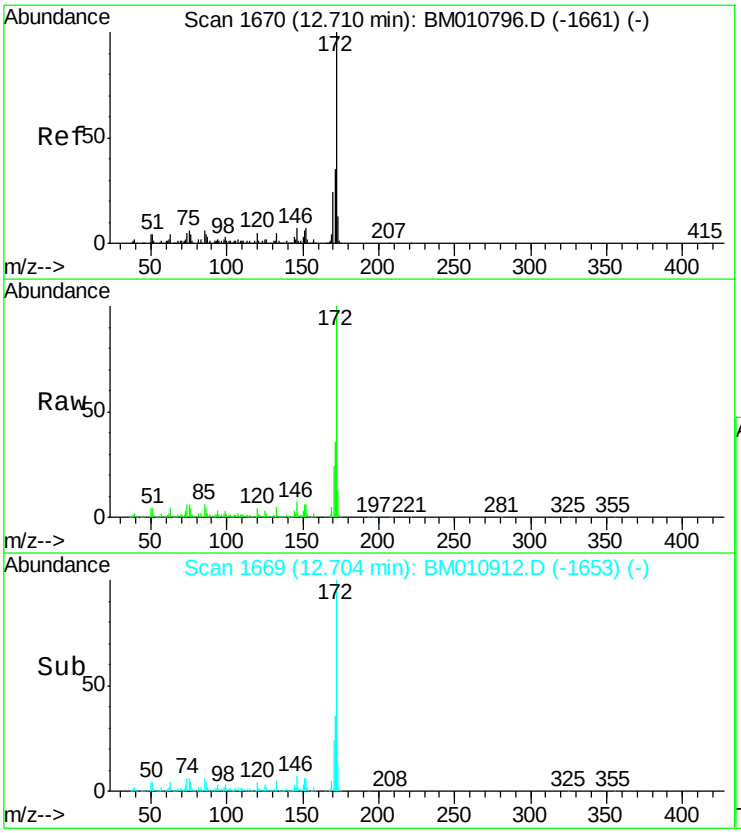
#43
2,4,5-Trichlorophenol
Concen: 42.92 ng
RT: 12.57 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 784312

Ion	Ratio	Lower	Upper
196	100		
198	96.5	79.4	119.0
97	62.0	26.8	40.2#
132	23.6	18.6	28.0

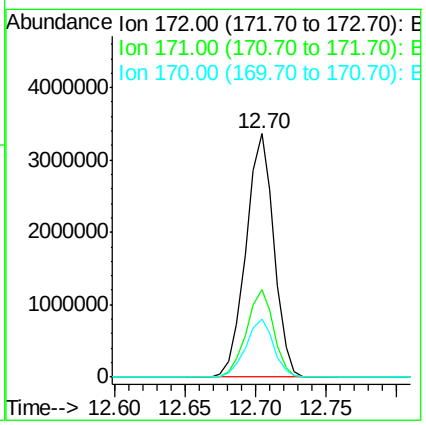


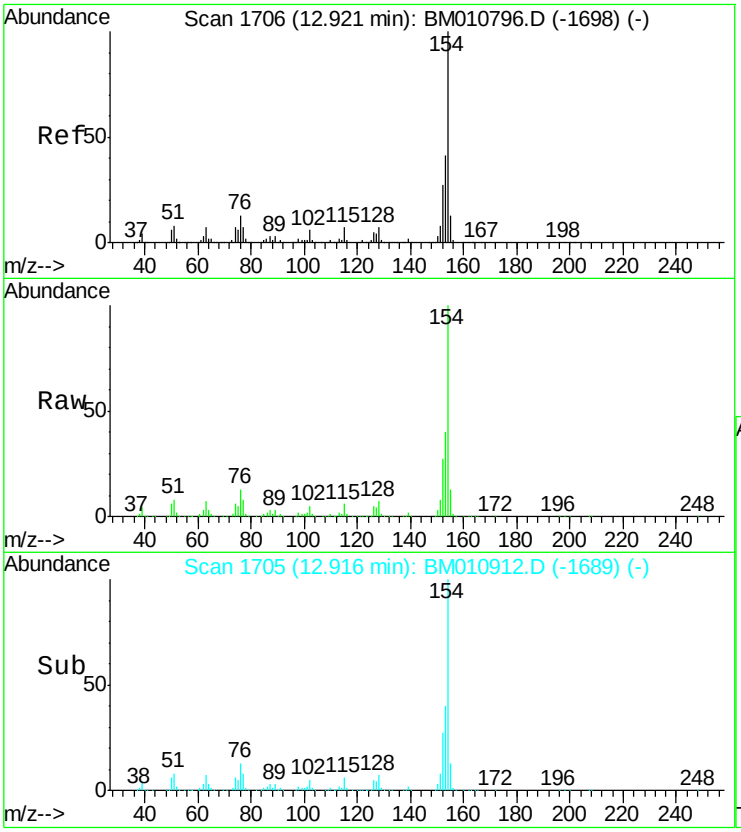


#44
2-Fluorobiphenyl
Concen: 84.45 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:172 Resp: 4680830

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	24.0	18.8	28.2



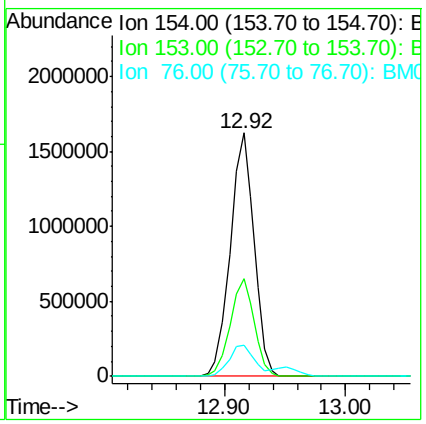


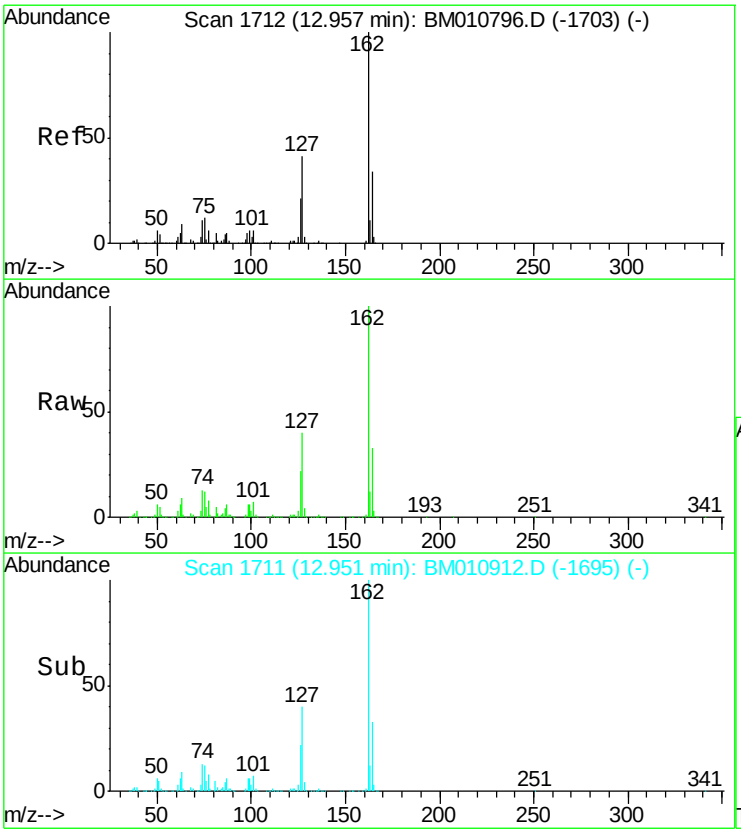
#45
1,1'-Biphenyl
Concen: 37.03 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 2224223

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.7	60.7
76	13.0	0.0	30.9

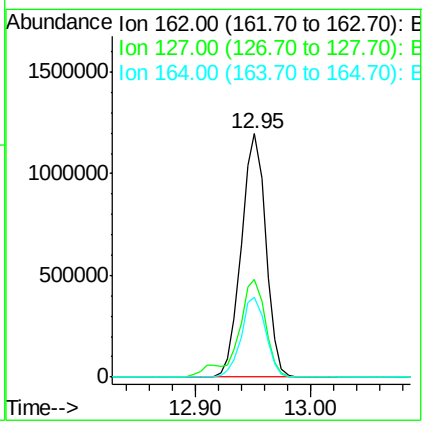


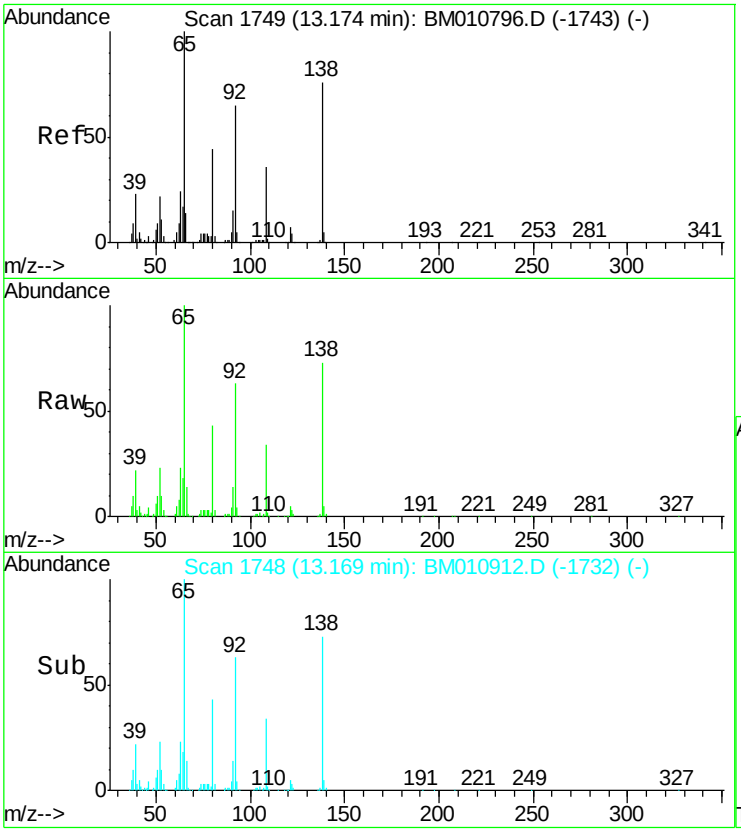


#46
2-Chloronaphthalene
Concen: 39.96 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:162 Resp: 1760135

Ion	Ratio	Lower	Upper
162	100		
127	40.0	26.9	40.3
164	32.8	26.8	40.2



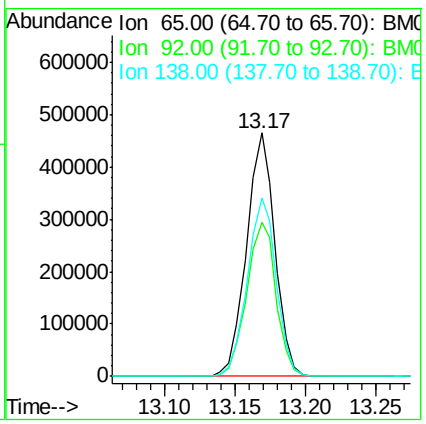


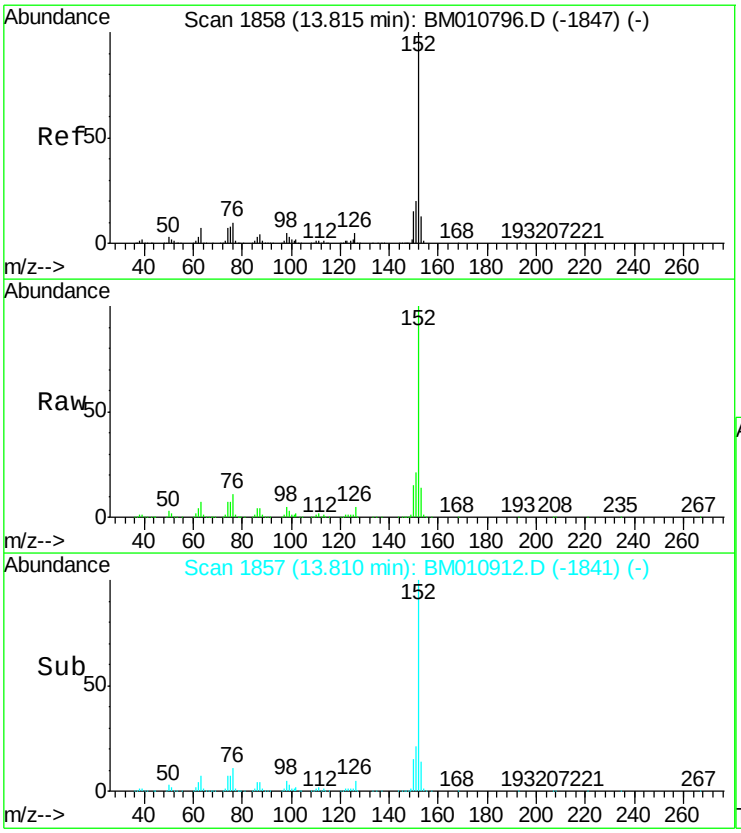
#47
2-Nitroaniline
Concen: 45.47 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 658431

Ion	Ratio	Lower	Upper
65	100		
92	63.4	59.1	88.7
138	73.1	93.9	140.9#

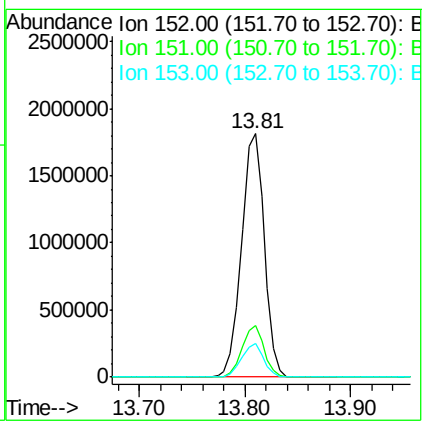


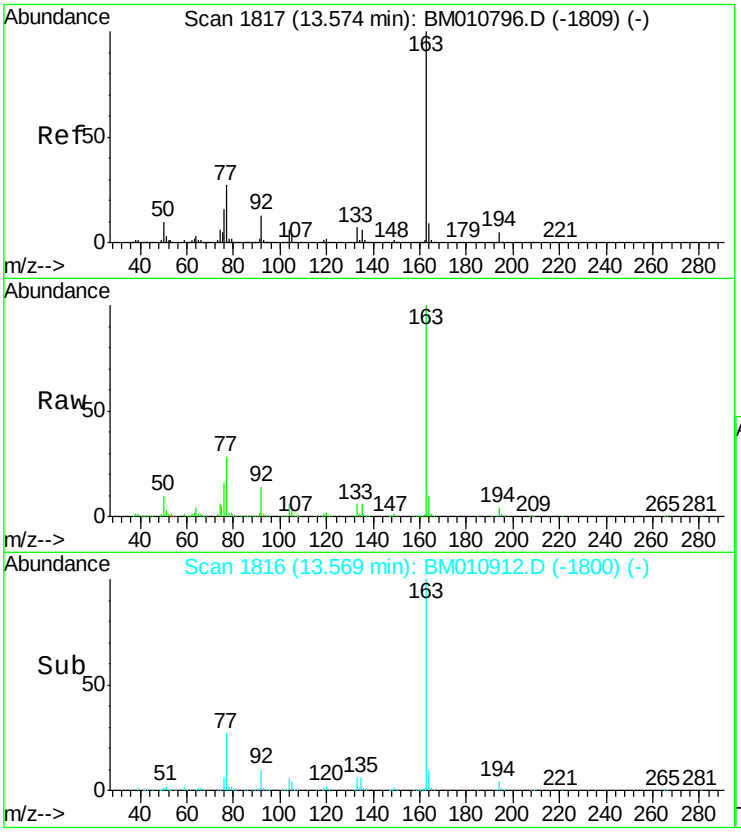


#48
Acenaphthylene
Concen: 41.39 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:152 Resp: 2711654

Ion	Ratio	Lower	Upper
152	100		
151	21.1	15.9	23.9
153	13.7	10.6	16.0



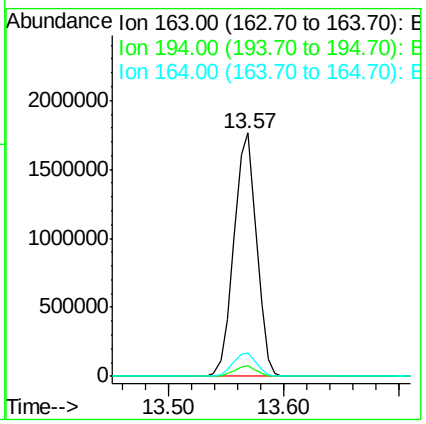


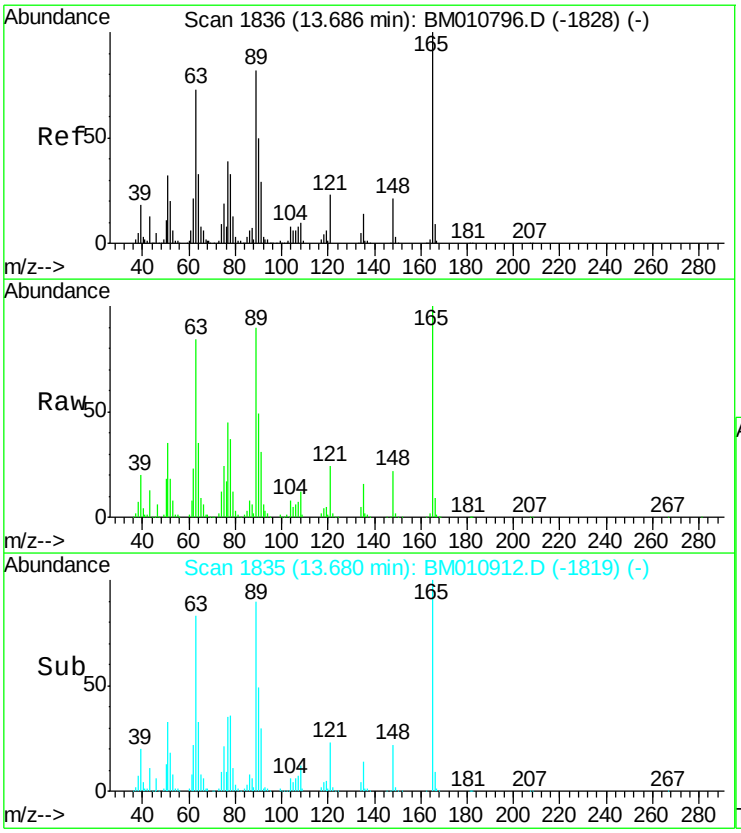
#49
Dimethylphthalate
Concen: 40.89 ng
RT: 13.57 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 2398955

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

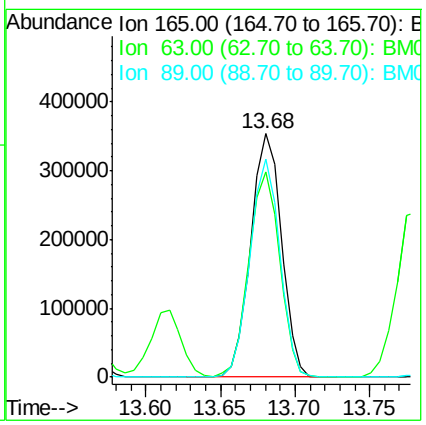


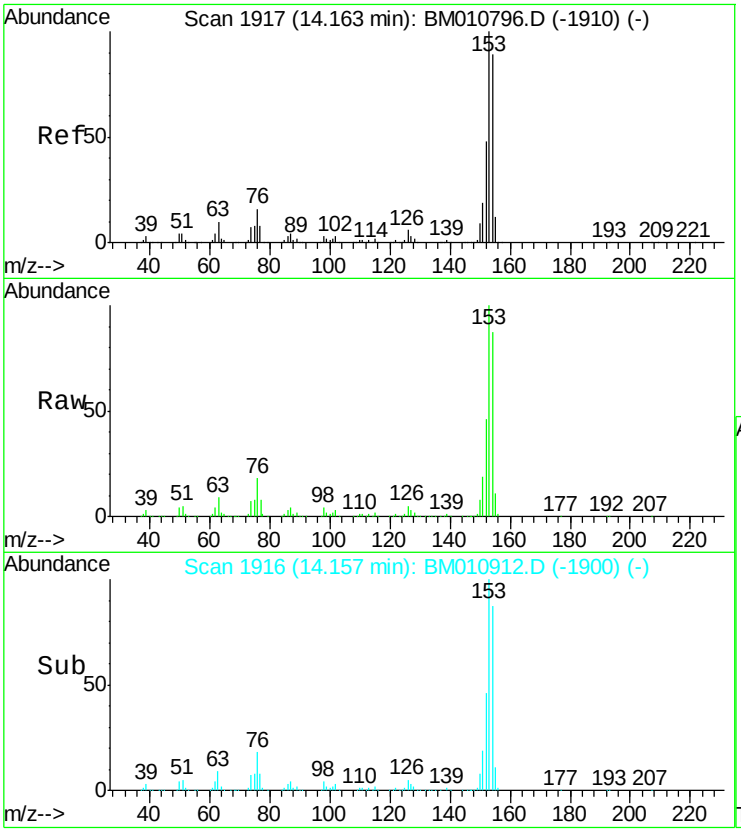


#50
2,6-Dinitrotoluene
Concen: 43.71 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:165 Resp: 502983

Ion	Ratio	Lower	Upper
165	100		
63	84.2	44.1	66.1#
89	89.5	44.3	66.5#



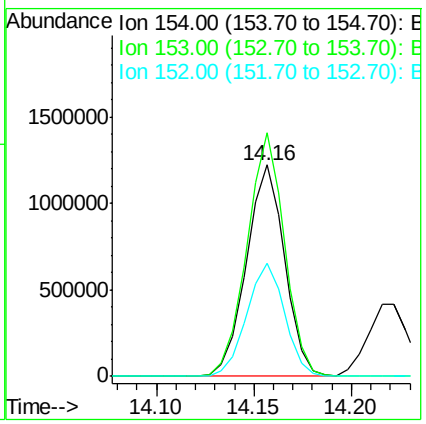


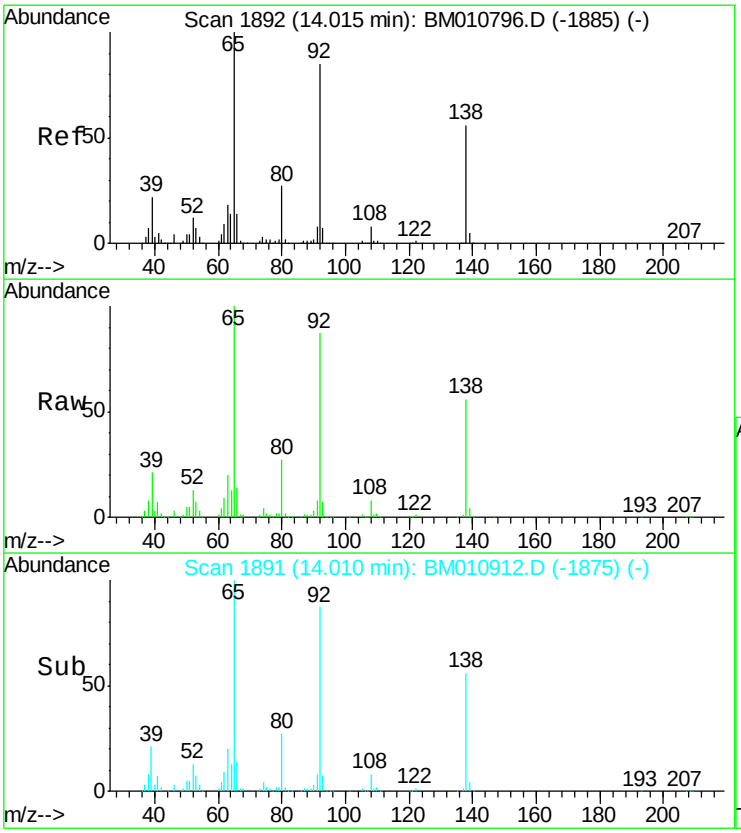
#51
Acenaphthene
Concen: 41.55 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1663160

Ion	Ratio	Lower	Upper
154	100		
153	115.2	90.0	135.0
152	53.5	42.6	63.8

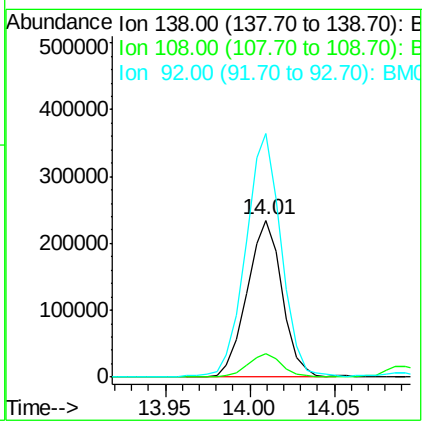


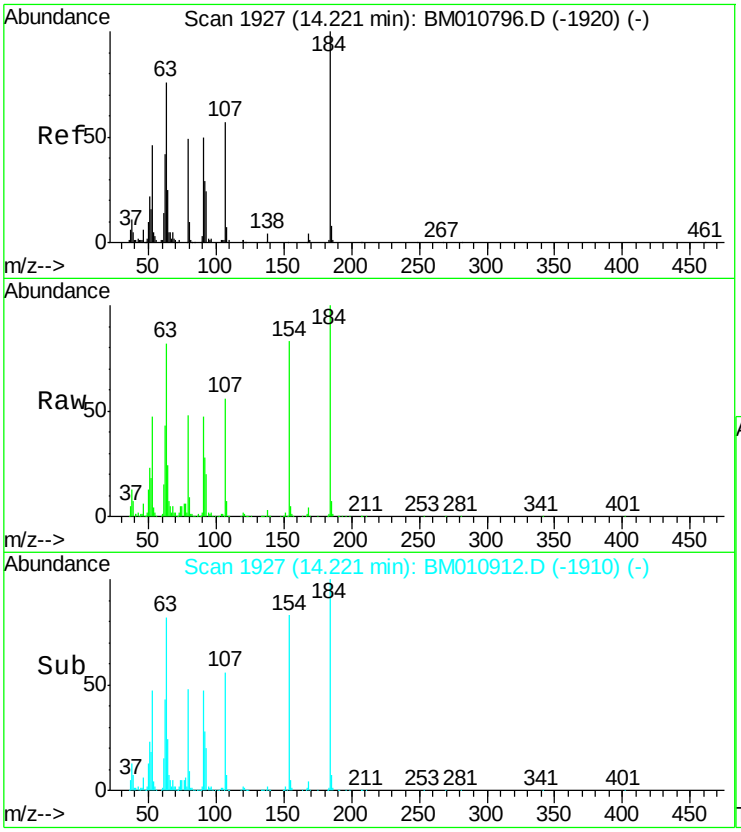


#52
3-Nitroaniline
Concen: 32.33 ng
RT: 14.01 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:138 Resp: 338202

Ion	Ratio	Lower	Upper
138	100		
108	14.8	7.3	10.9#
92	155.1	76.6	114.8#



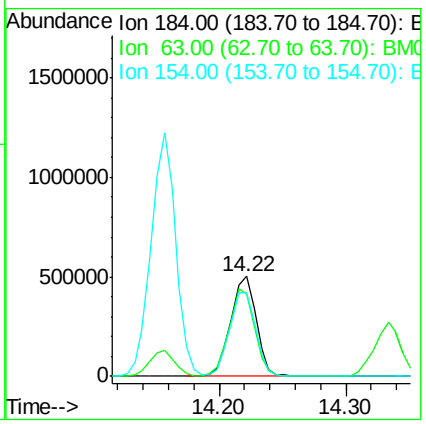


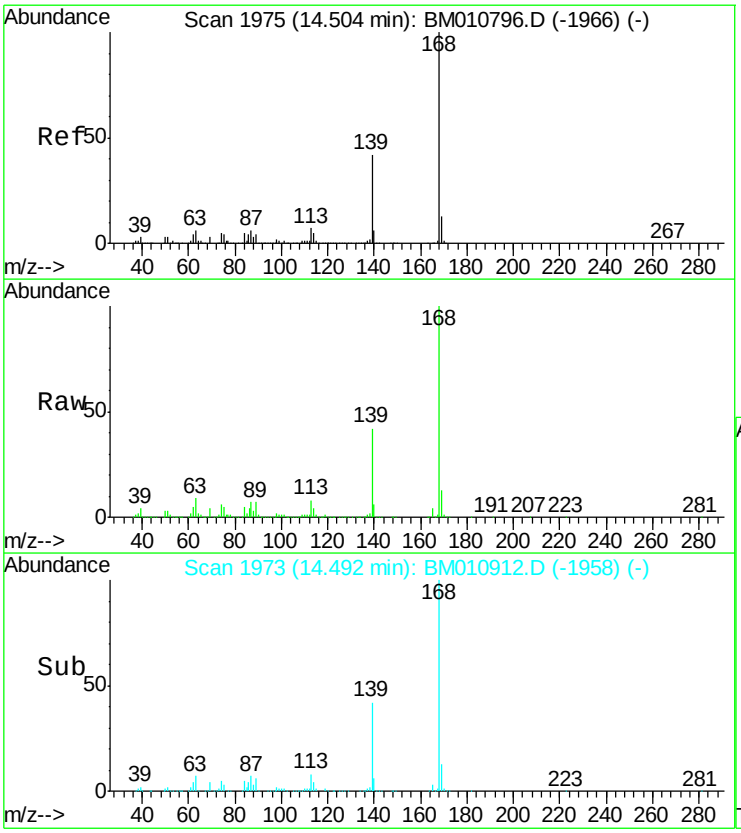
#53
2,4-Dinitrophenol
Concen: 87.79 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 698302

Ion	Ratio	Lower	Upper
184	100		
63	82.3	69.2	103.8
154	83.3	53.3	79.9#

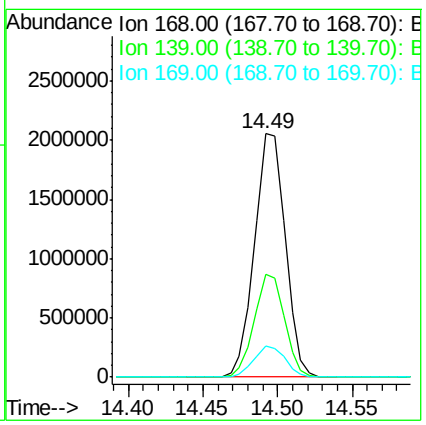


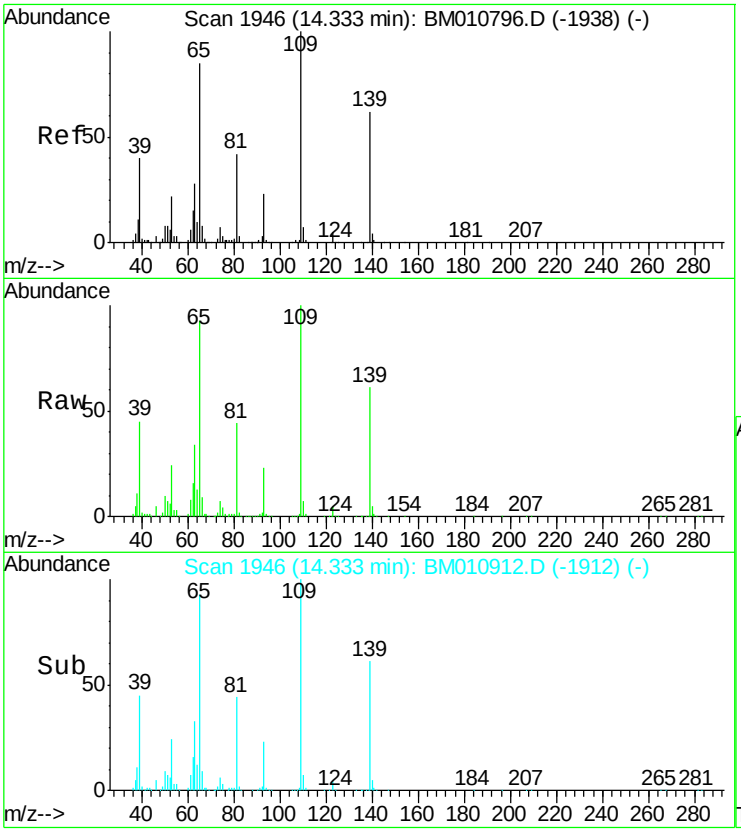


#54
Dibenzofuran
Concen: 45.02 ng
RT: 14.49 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:168 Resp: 2915011

Ion	Ratio	Lower	Upper
168	100		
139	42.4	27.3	40.9#
169	12.9	10.6	16.0



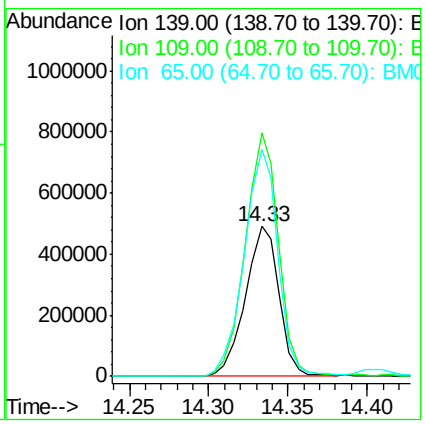


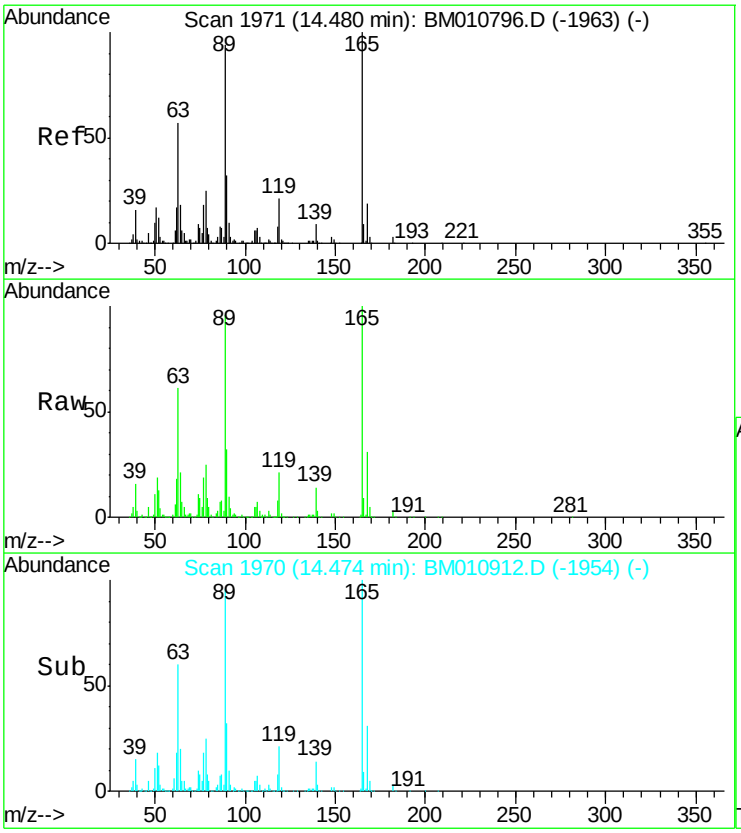
#55
4-Nitrophenol
Concen: 79.81 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 725058

Ion	Ratio	Lower	Upper
139	100		
109	162.8	37.7	77.7#
65	151.8	49.9	89.9#

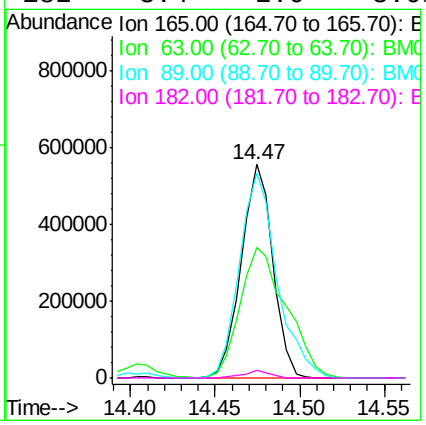


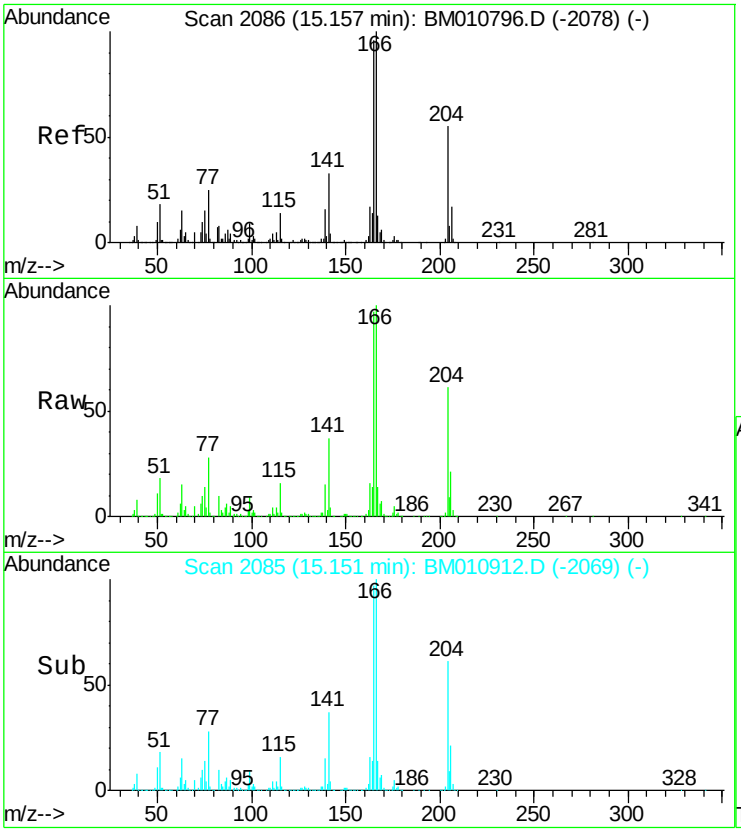


#56
2,4-Dinitrotoluene
Concen: 45.43 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:165 Resp: 725274

Ion	Ratio	Lower	Upper
165	100		
63	60.9	52.4	78.6
89	95.6	72.4	108.6
182	3.4	2.0	3.0#



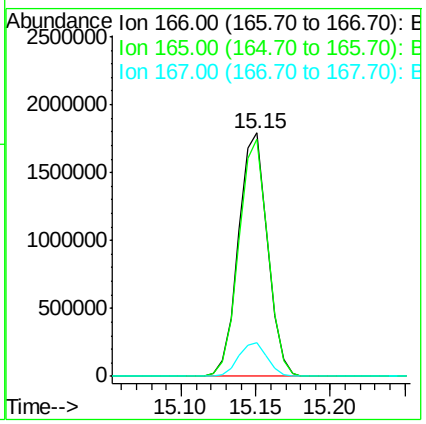


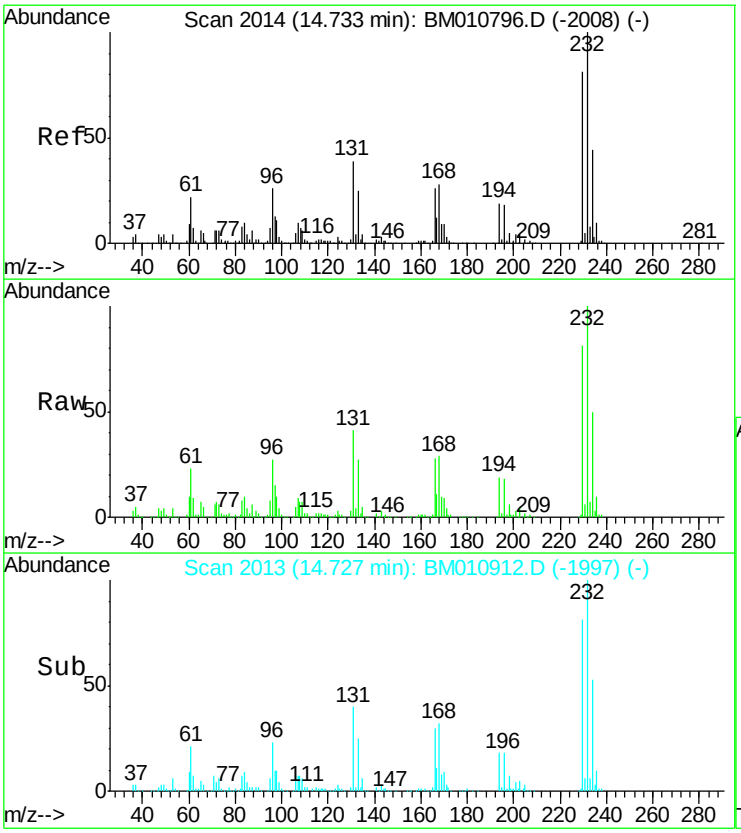
#57
Fluorene
Concen: 43.39 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 2415096

Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.0	118.4
167	13.9	10.3	15.5

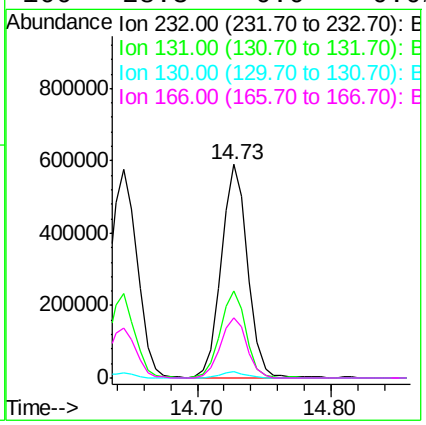


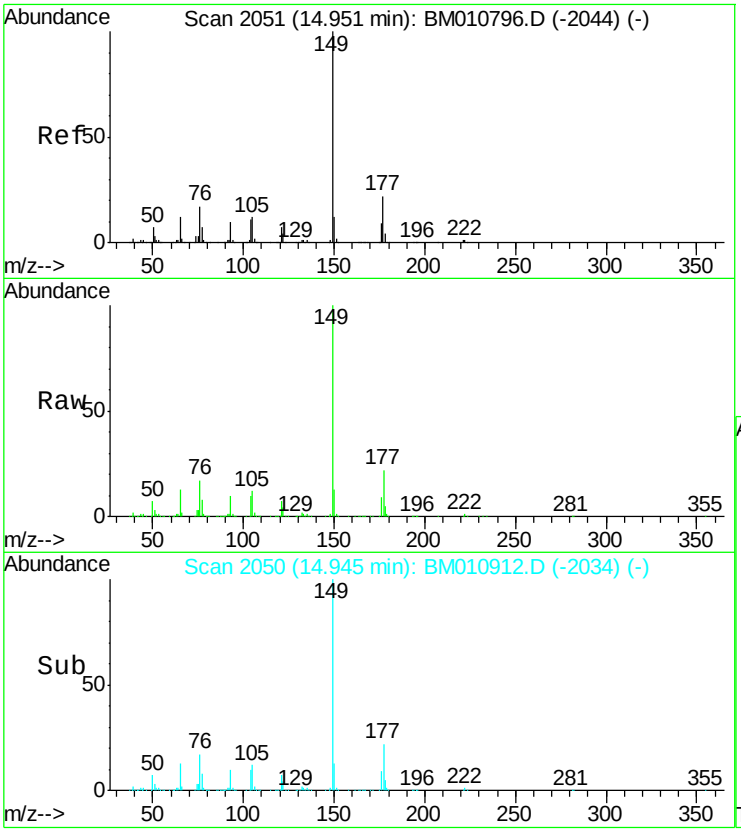


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.93 ng
RT: 14.73 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:232 Resp: 813796

Ion	Ratio	Lower	Upper
232	100		
131	39.7	0.0	0.0#
130	2.7	0.0	0.0#
166	28.3	0.0	0.0#



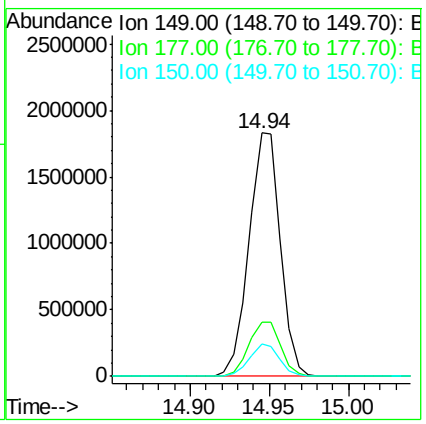


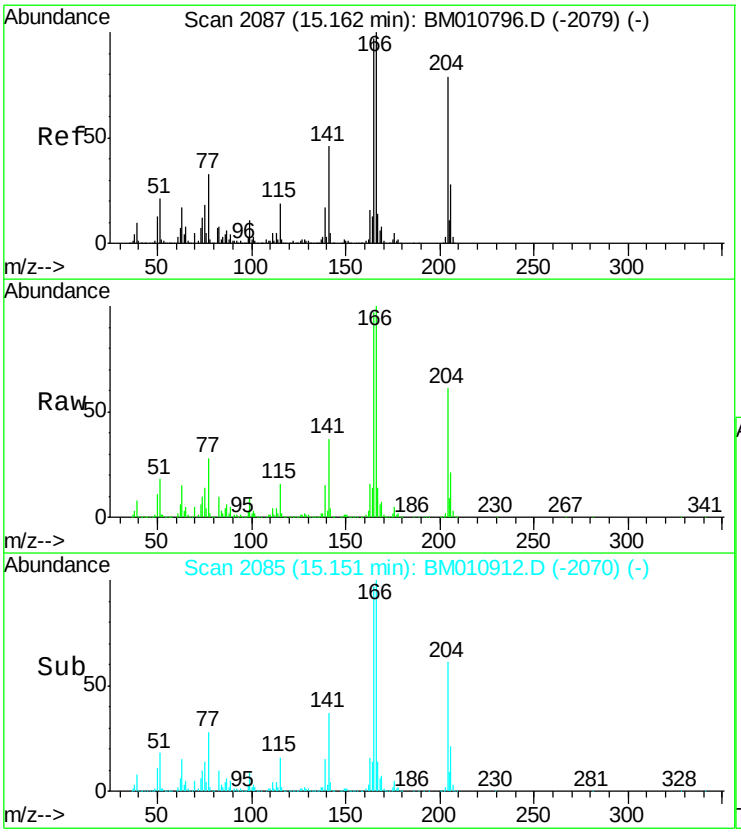
#59
Diethylphthalate
Concen: 43.35 ng
RT: 14.94 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2511466

Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.3	27.5
150	13.1	9.8	14.8

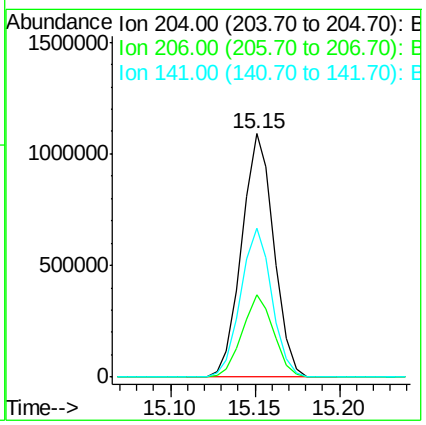


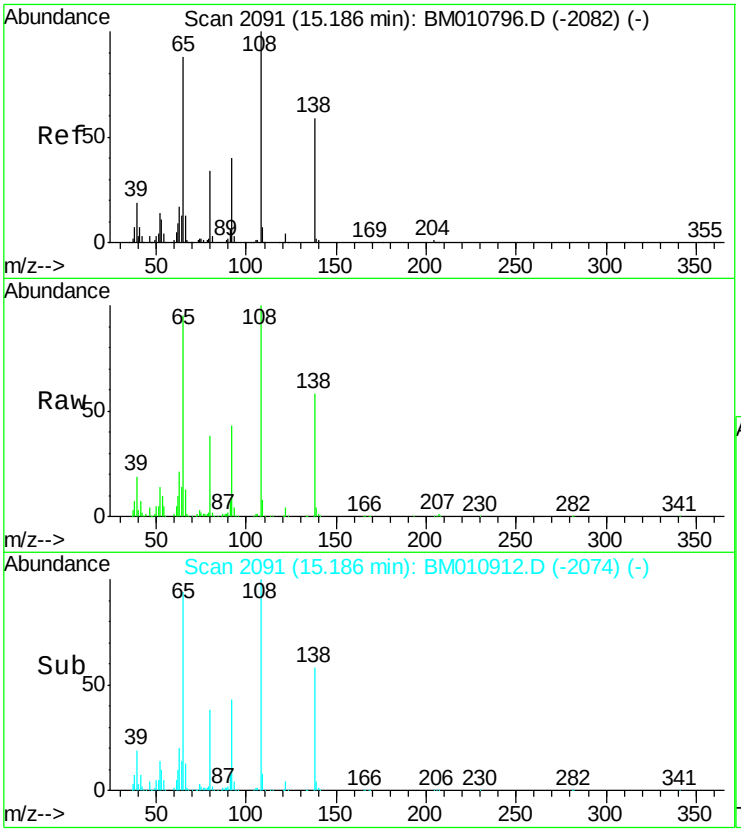


#60
4-Chlorophenyl-phenylether
Concen: 42.12 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:204 Resp: 1440374

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.6	39.8
141	61.1	45.2	67.8



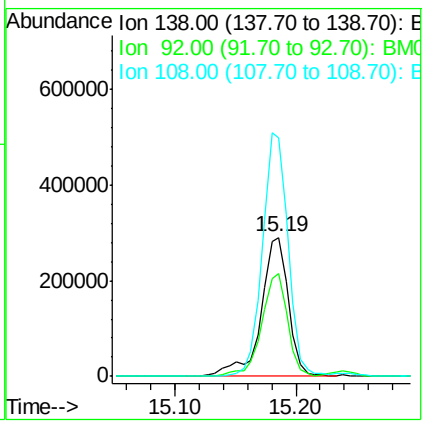


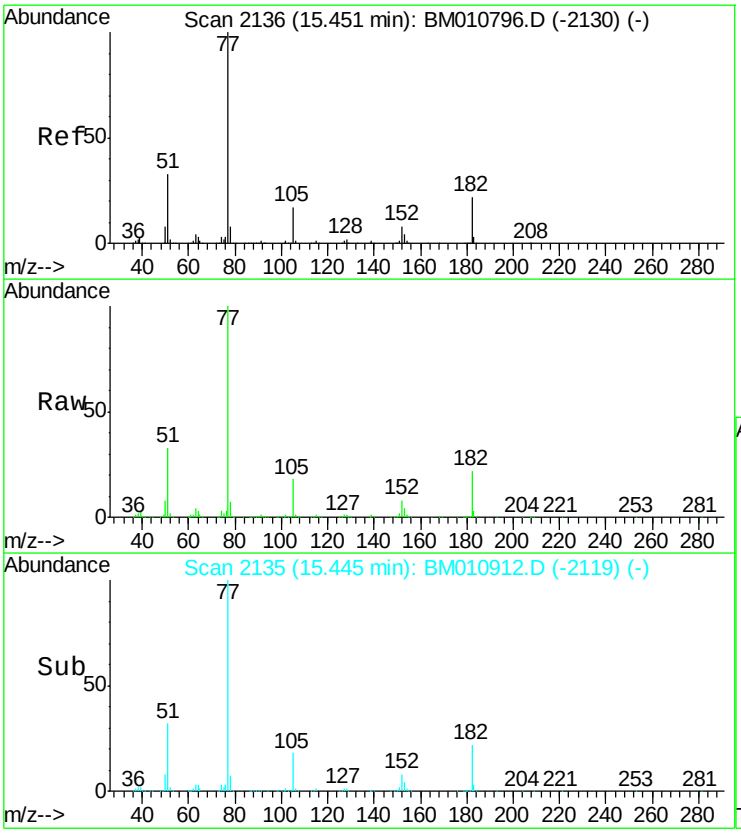
#61
4-Nitroaniline
Concen: 42.22 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 461624

Ion	Ratio	Lower	Upper
138	100		
92	74.2	16.7	56.7#
108	171.6	37.6	77.6#

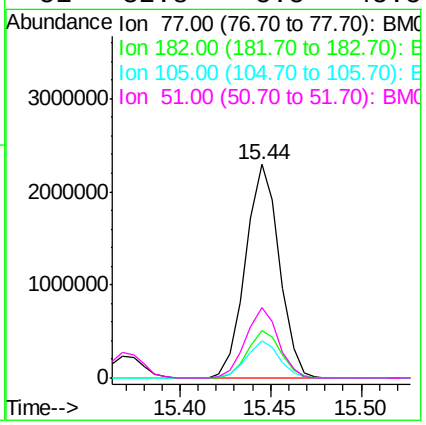


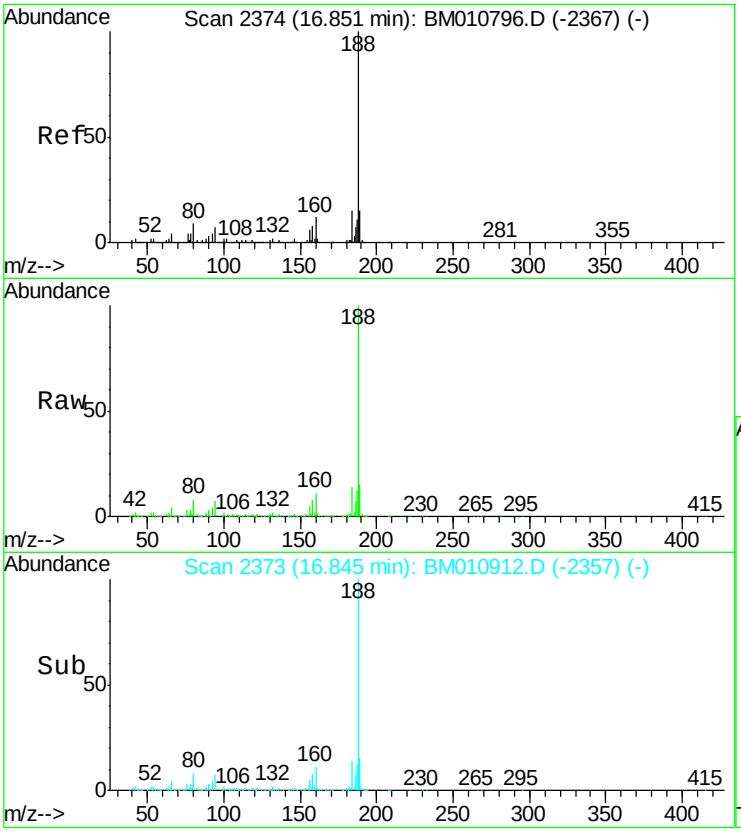


#62
Azobenzene
Concen: 50.30 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion: 77 Resp: 2959258

Ion	Ratio	Lower	Upper
77	100		
182	22.1	6.5	46.5
105	17.6	3.8	43.8
51	32.8	5.5	45.5



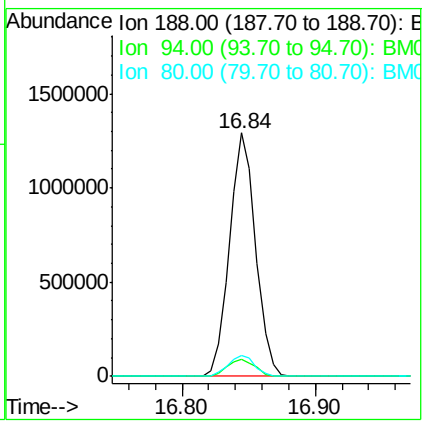


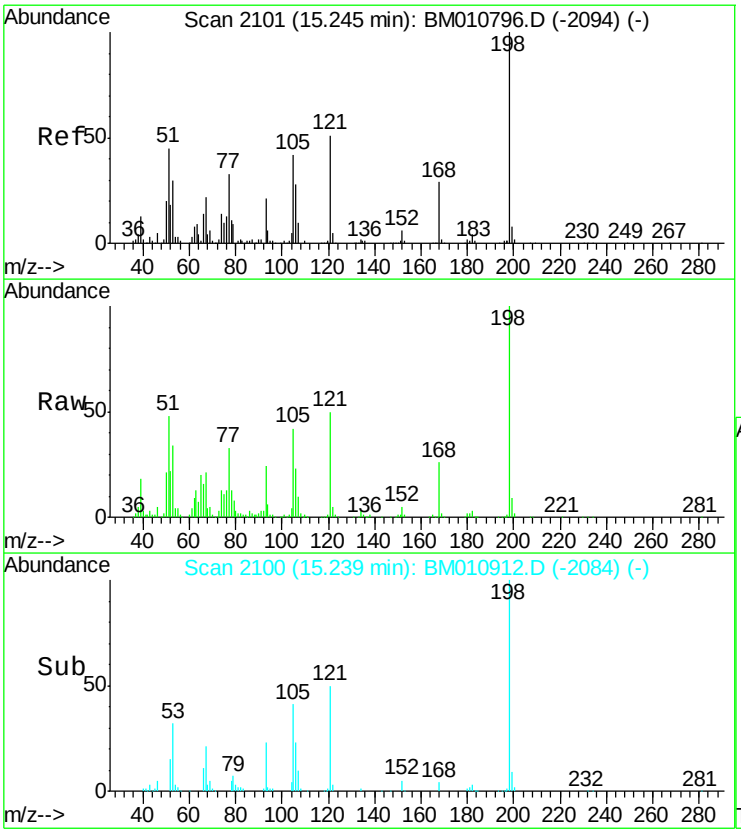
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1761756

Ion	Ratio	Lower	Upper
188	100		
94	7.1	8.7	13.1#
80	8.3	9.3	13.9#

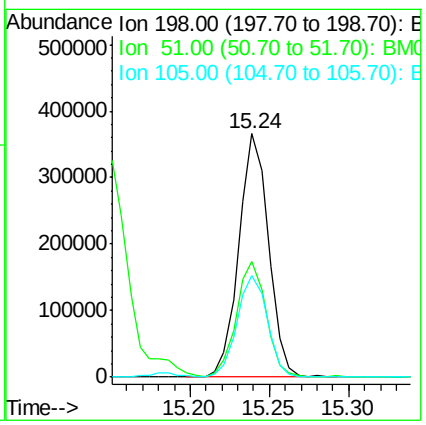


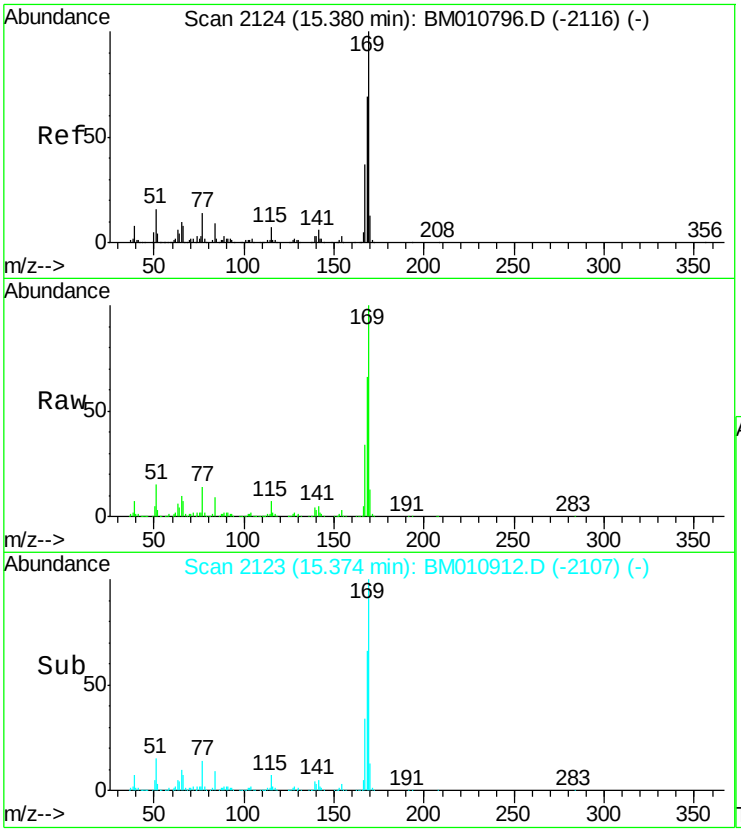


#64
4,6-Dinitro-2-methylphenol
Concen: 40.97 ng
RT: 15.24 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:198 Resp: 475978

Ion	Ratio	Lower	Upper
198	100		
51	47.6	28.8	68.8
105	41.5	30.5	70.5



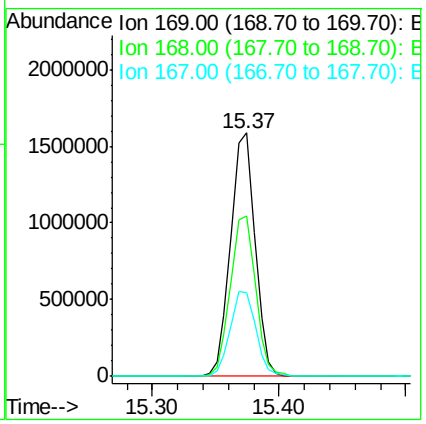


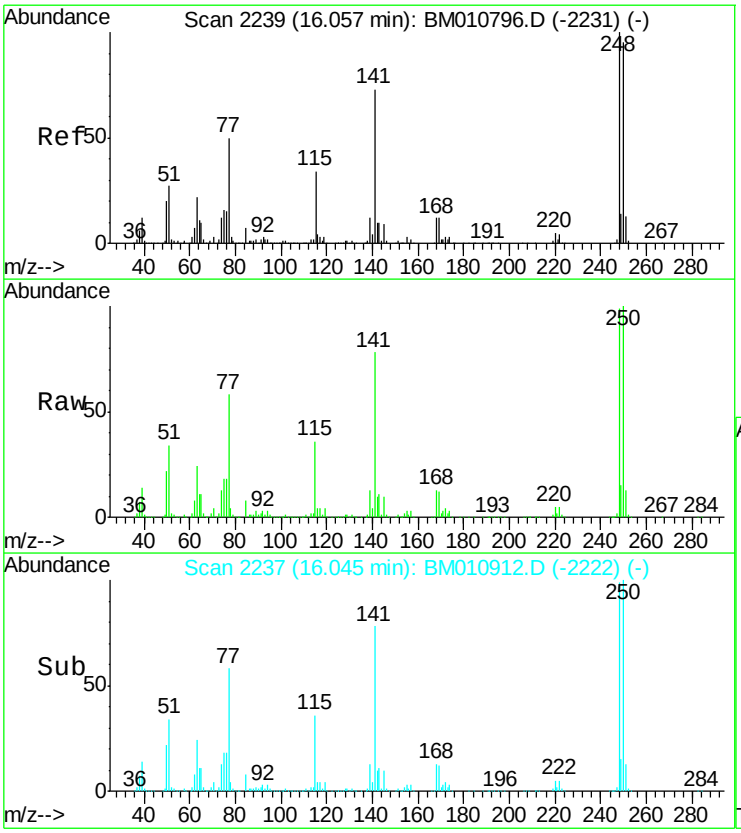
#65
n-Nitrosodiphenylamine
Concen: 41.87 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 2110523

Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.9	80.9
167	34.1	28.9	43.3

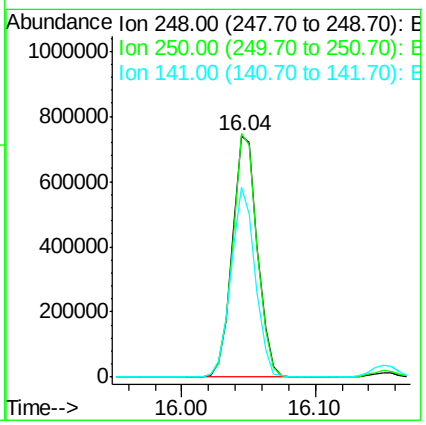


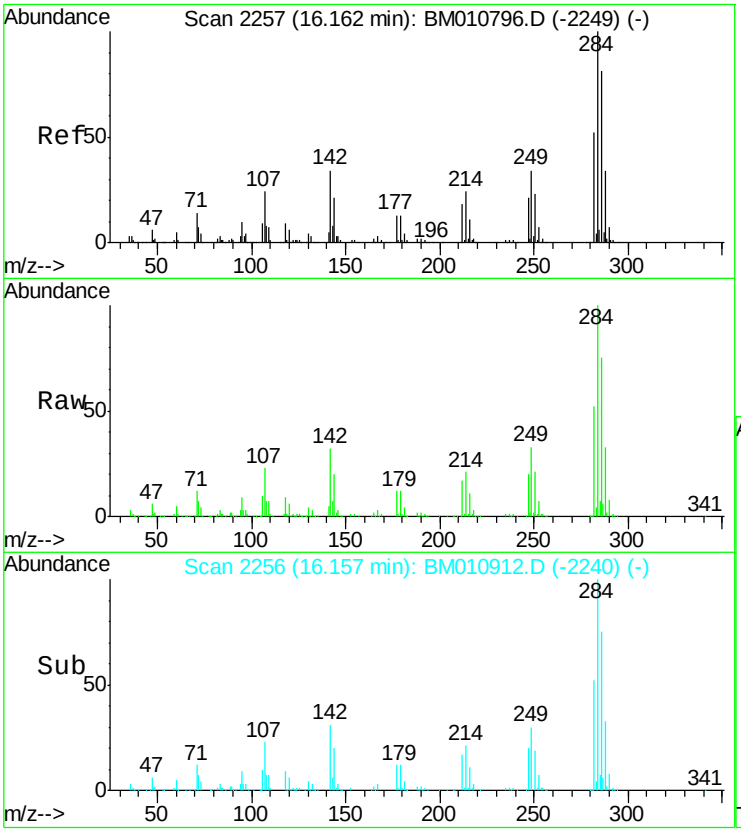


#66
4-Bromophenyl-phenylether
Concen: 43.39 ng
RT: 16.04 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:248 Resp: 968697

Ion	Ratio	Lower	Upper
248	100		
250	100.9	77.4	116.0
141	78.8	45.2	67.8#



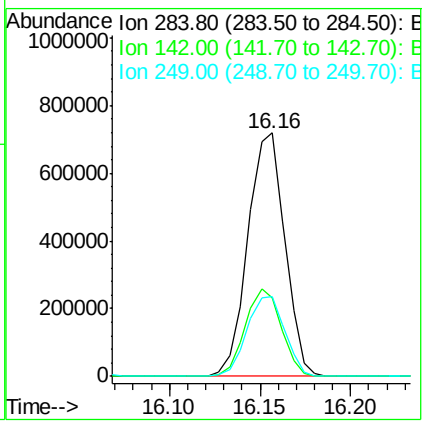


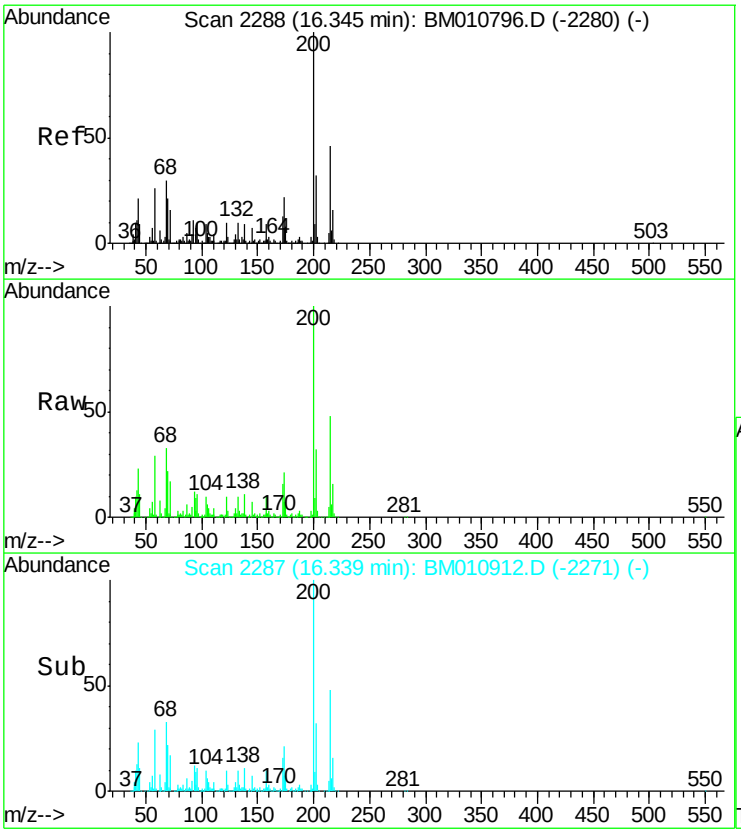
#67
Hexachlorobenzene
Concen: 39.88 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 1018068

Ion	Ratio	Lower	Upper
284	100		
142	32.3	20.4	30.6#
249	32.8	23.8	35.6

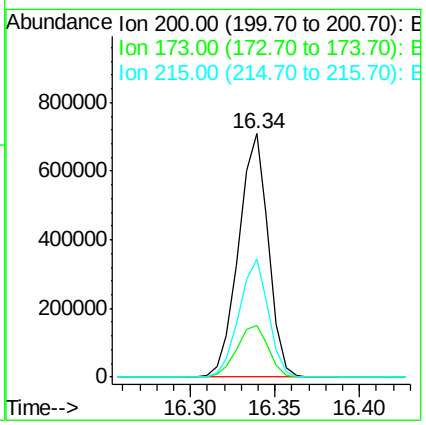


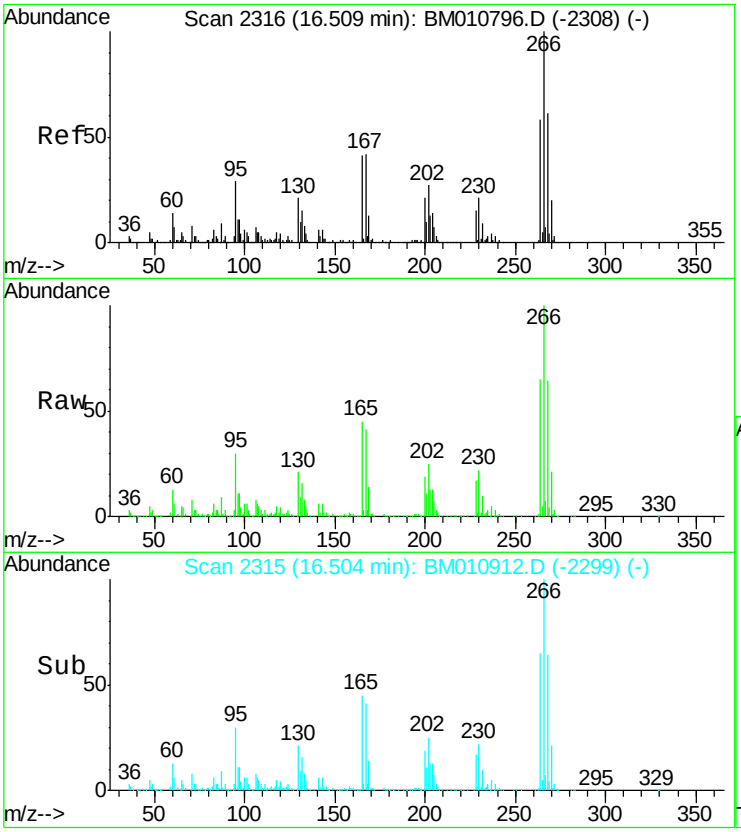


#68
Atrazine
Concen: 41.52 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:200 Resp: 866704

Ion	Ratio	Lower	Upper
200	100		
173	21.3	4.8	44.8
215	48.4	26.9	66.9



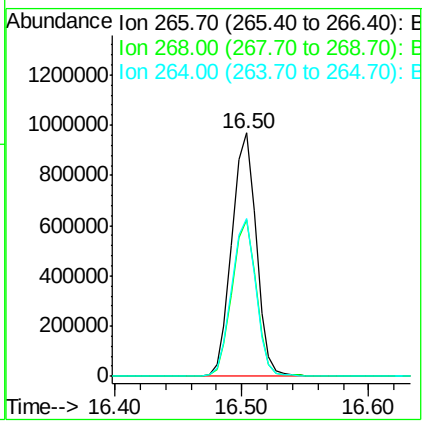


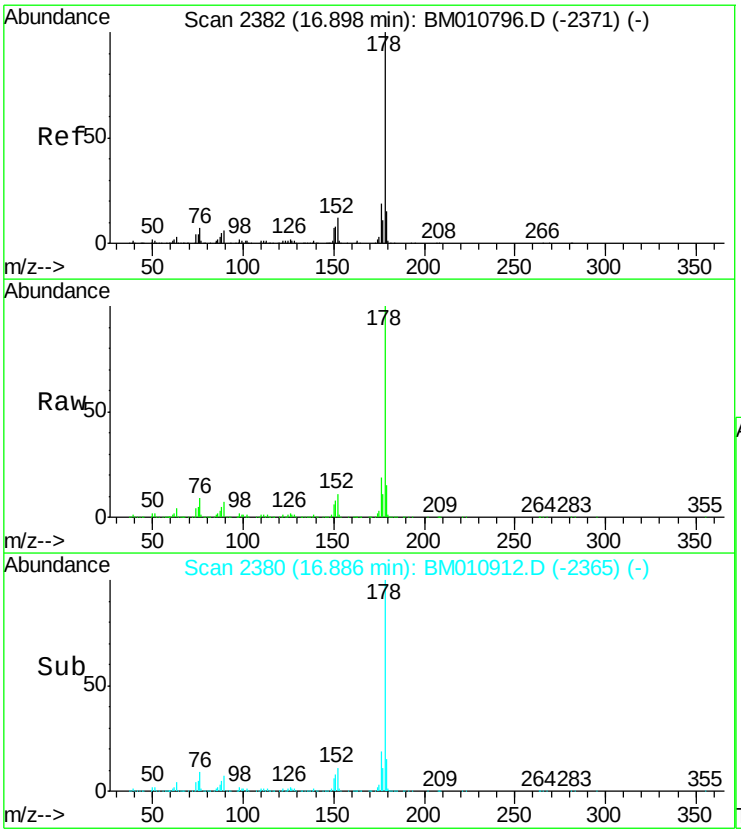
#69
Pentachlorophenol
Concen: 78.95 ng
RT: 16.50 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 1292207

Ion	Ratio	Lower	Upper
266	100		
268	64.3	52.0	78.0
264	64.7	49.0	73.4

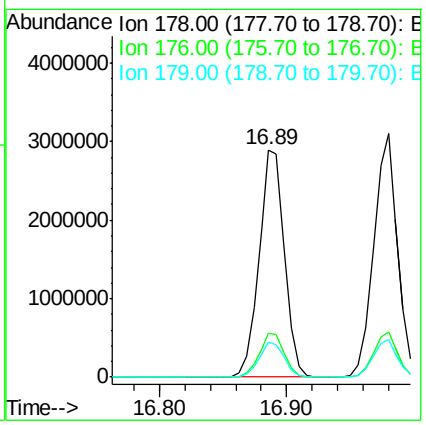


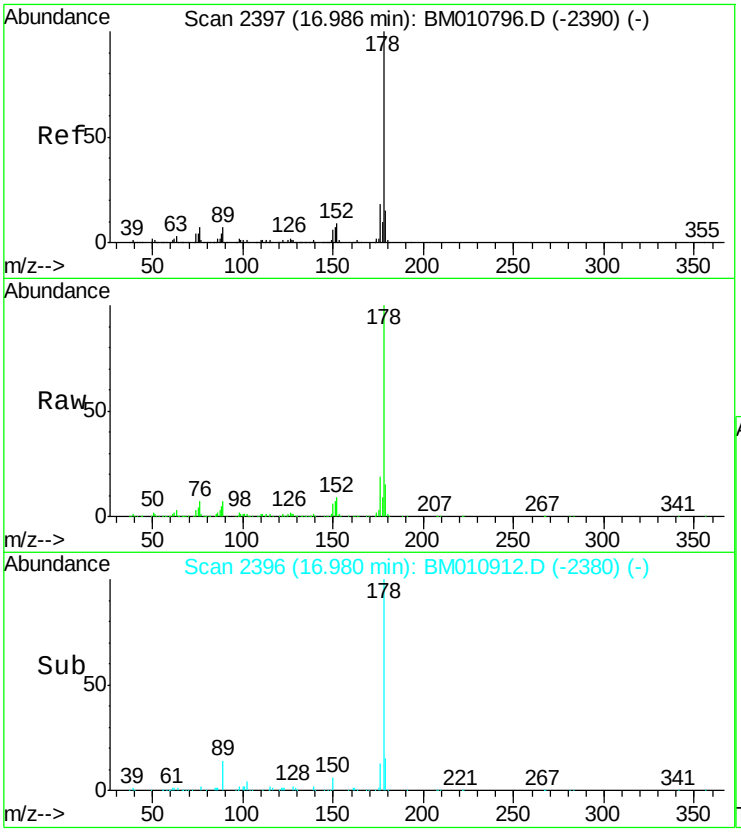


#70
Phenanthrene
Concen: 43.76 ng
RT: 16.89 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:178 Resp: 4010640

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.3	12.1	18.1



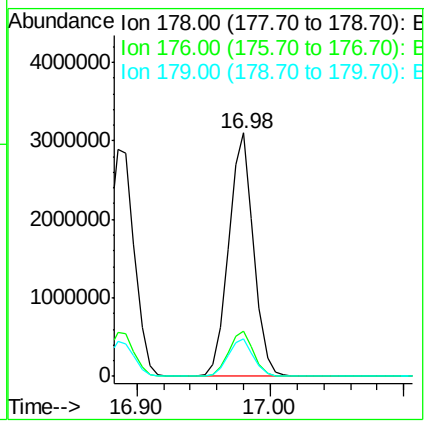


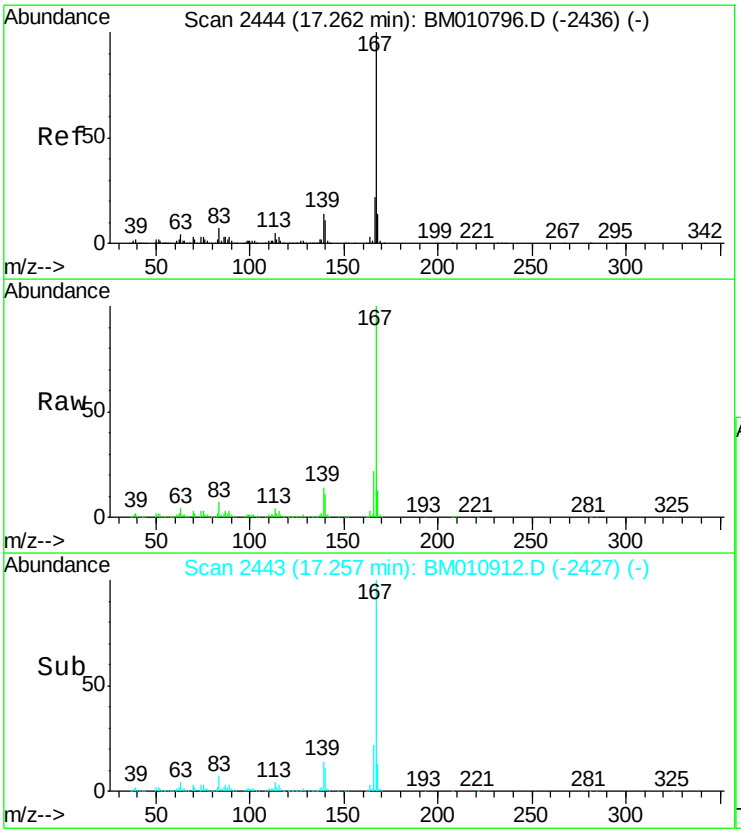
#71
Anthracene
Concen: 44.29 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 4029002

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.3	12.6	19.0

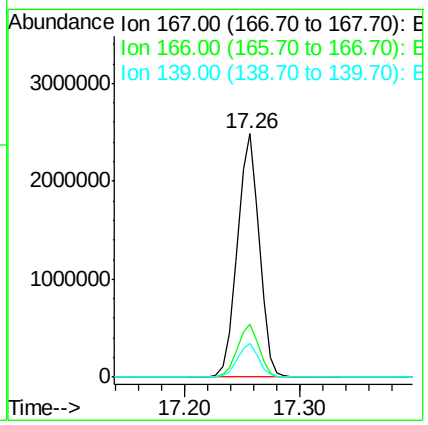


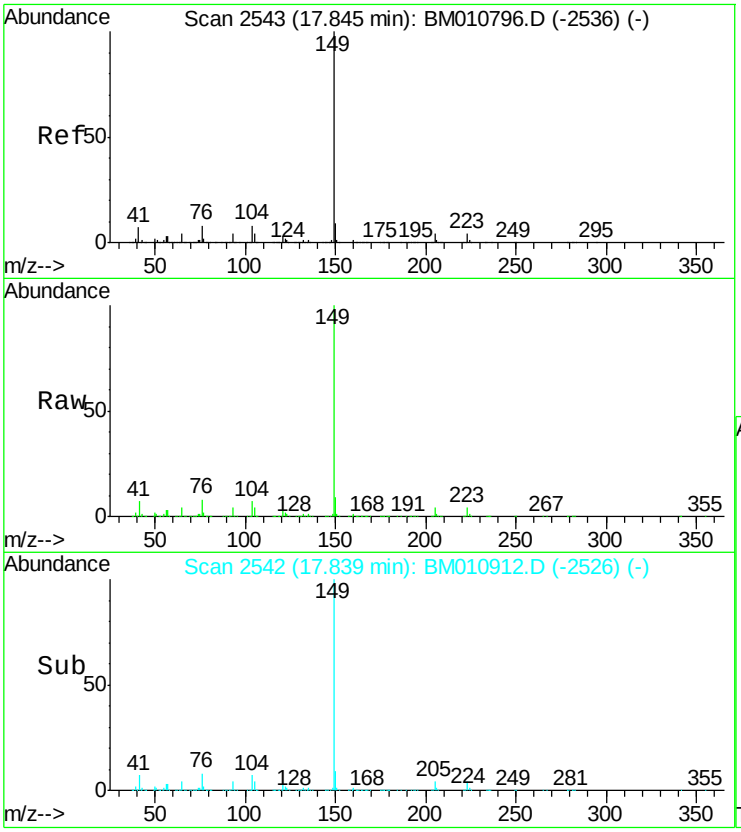


#72
Carbazole
Concen: 40.61 ng
RT: 17.26 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:167 Resp: 3253953

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.9	10.8	16.2



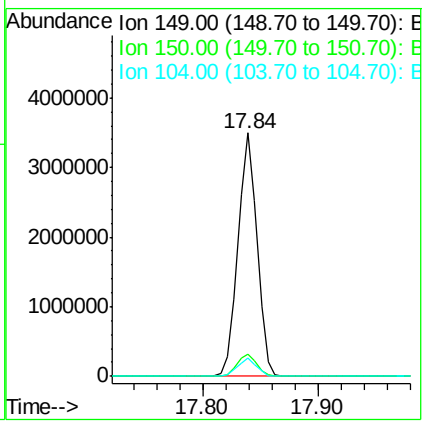


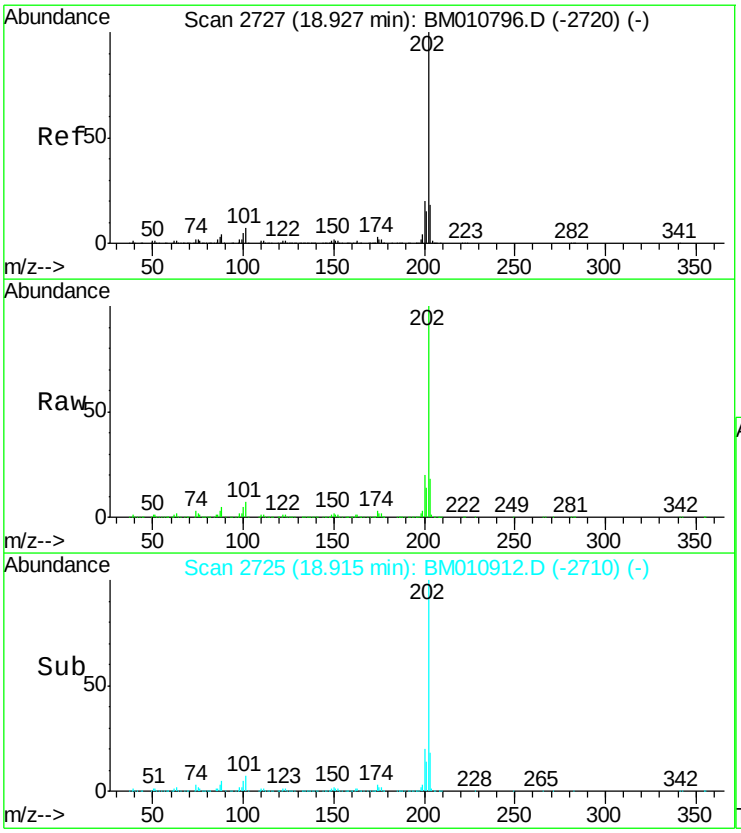
#73
Di-n-butylphthalate
Concen: 42.28 ng
RT: 17.84 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 4007711

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	7.3	3.7	5.5#

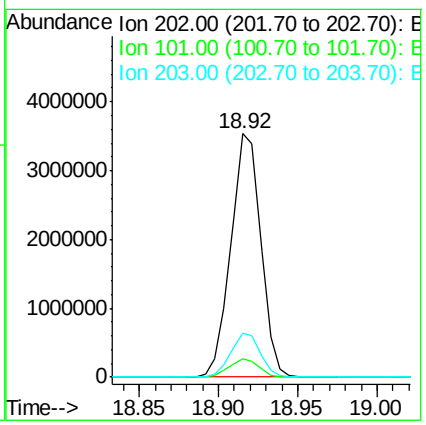


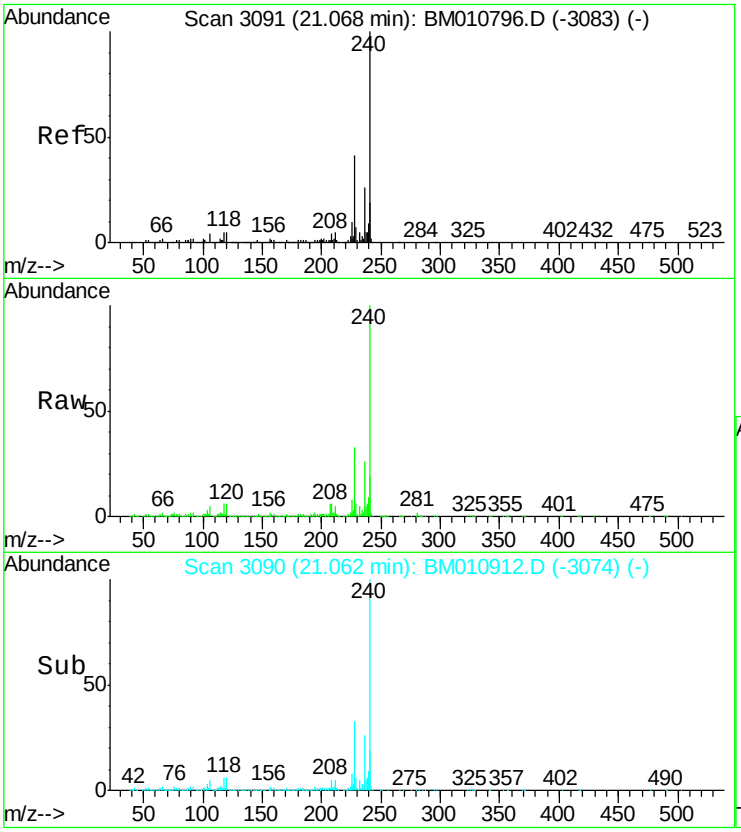


#74
Fluoranthene
Concen: 40.78 ng
RT: 18.92 min Scan# 2725
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:202 Resp: 4629054

Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	28.7
203	18.0	0.0	37.2



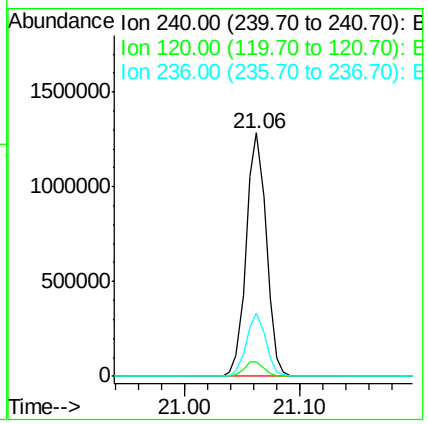


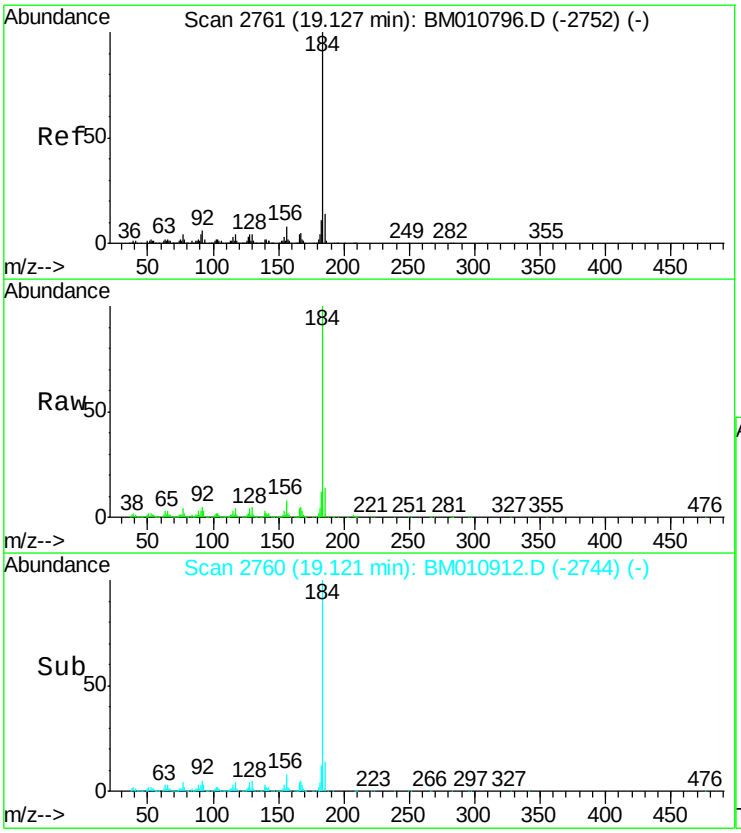
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 1552960

Ion	Ratio	Lower	Upper
240	100		
120	5.9	8.2	12.2#
236	26.0	20.0	30.0

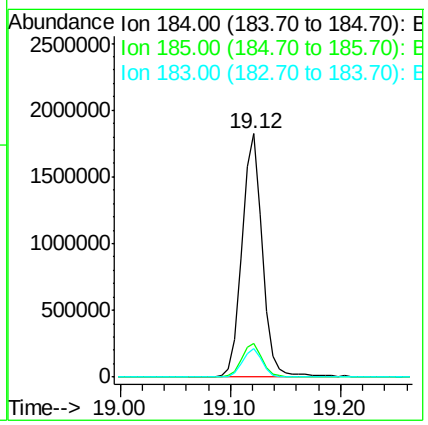


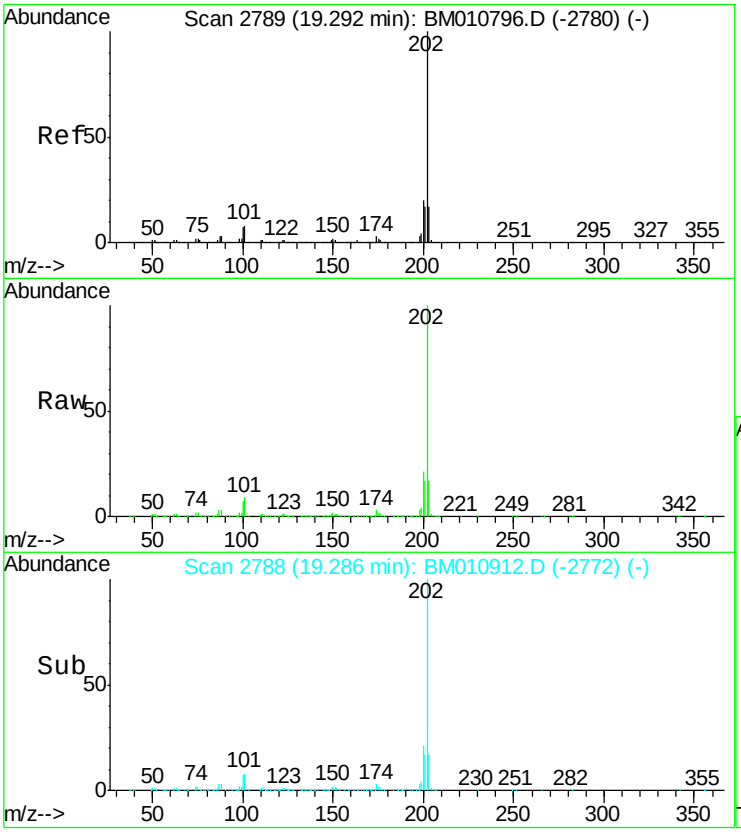


#76
Benzidine
Concen: 57.01 ng
RT: 19.12 min Scan# 2760
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:184 Resp: 2369052

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.3	16.9
183	11.7	8.9	13.3



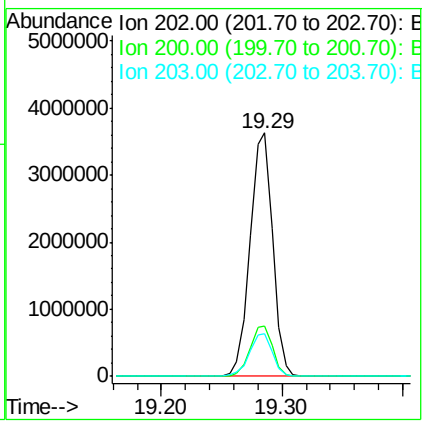


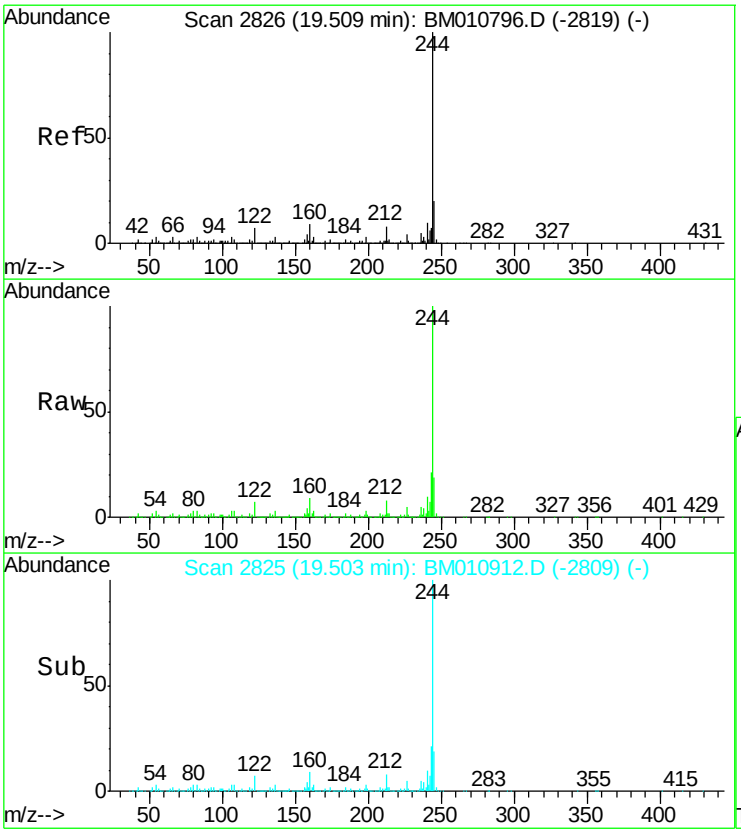
#77
Pyrene
Concen: 52.78 ng
RT: 19.29 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 4751431

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.4	14.1	21.1

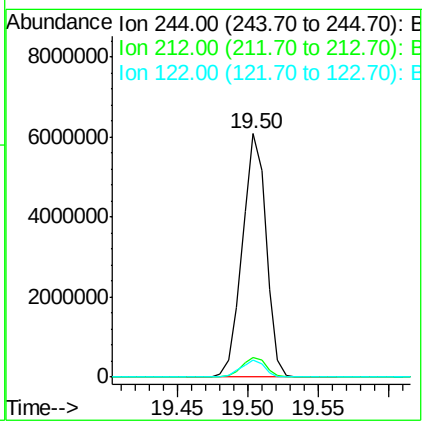


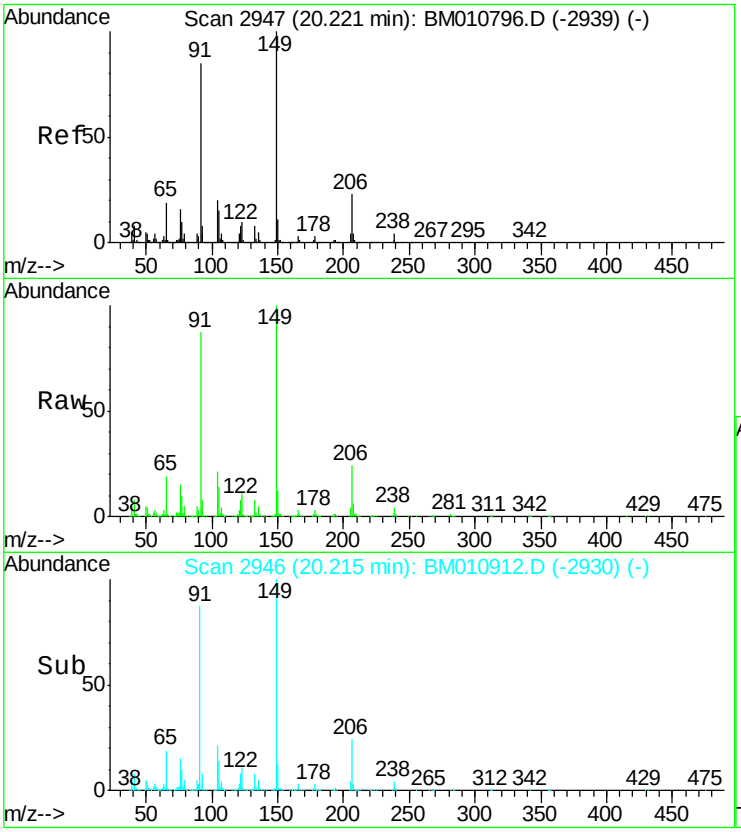


#78
Terphenyl-d14
Concen: 89.33 ng
RT: 19.50 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:244 Resp: 7172990

Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	7.1	6.2	9.4



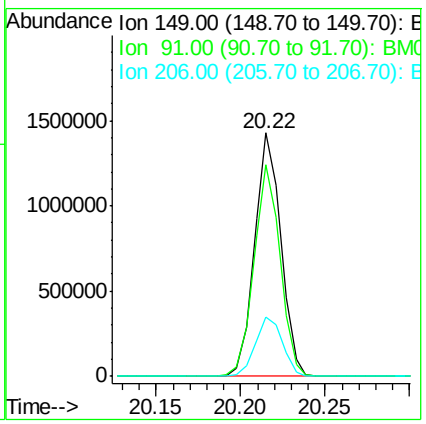


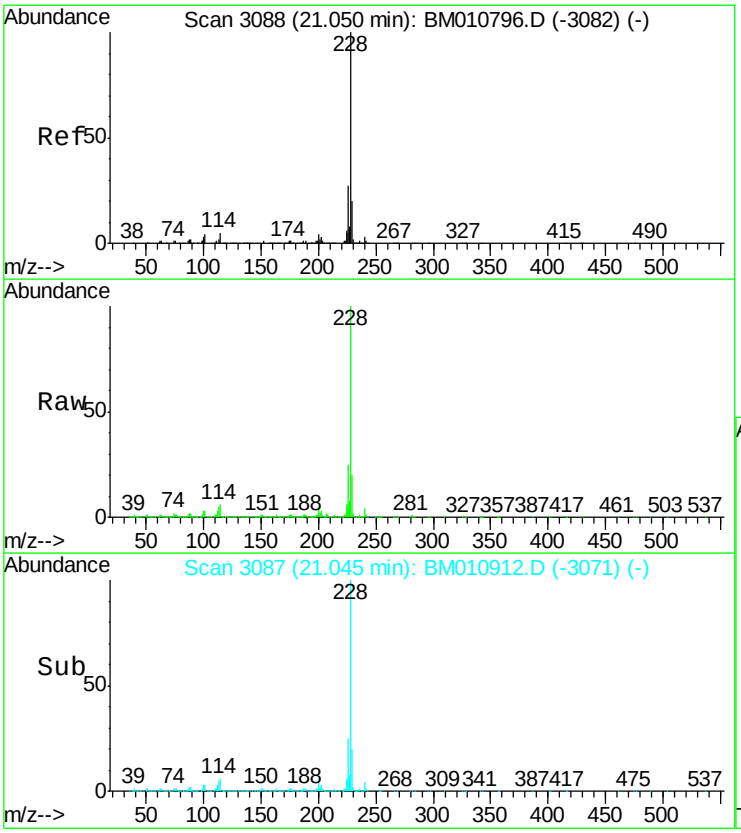
#79
Butylbenzylphthalate
Concen: 49.18 ng
RT: 20.22 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1550176

Ion	Ratio	Lower	Upper
149	100		
91	86.7	50.1	75.1#
206	24.4	16.2	24.2#

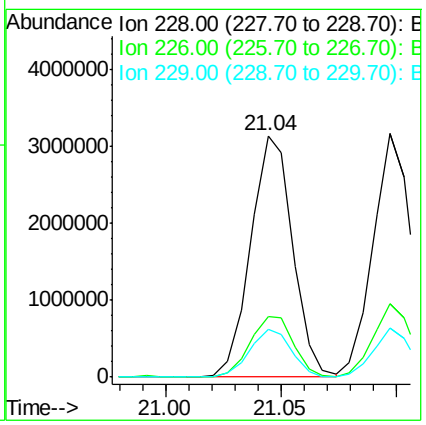


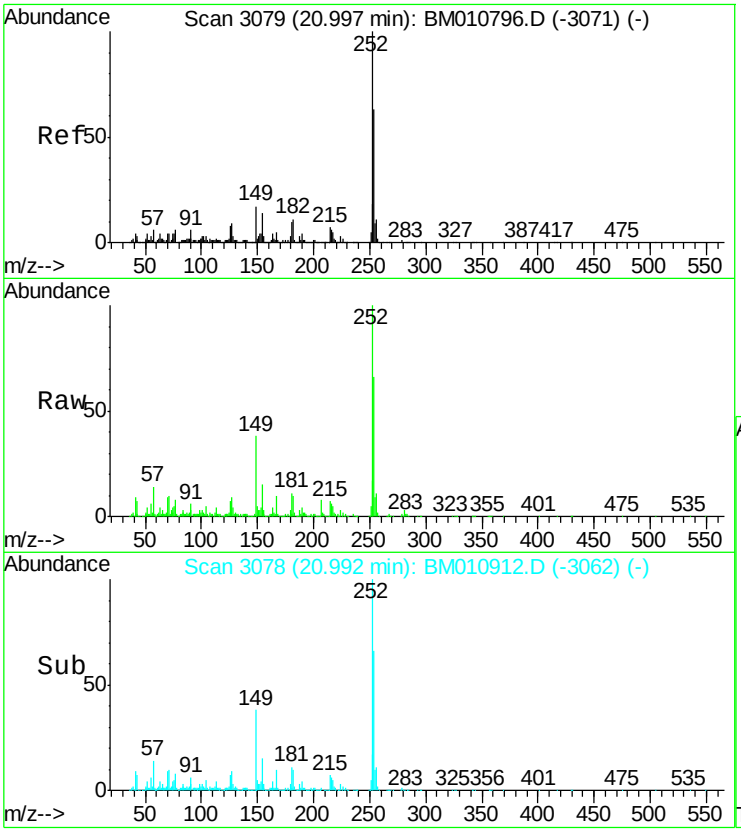


#80
Benzo(a)anthracene
Concen: 44.25 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:228 Resp: 3982165

Ion	Ratio	Lower	Upper
228	100		
226	25.2	21.7	32.5
229	19.8	16.0	24.0



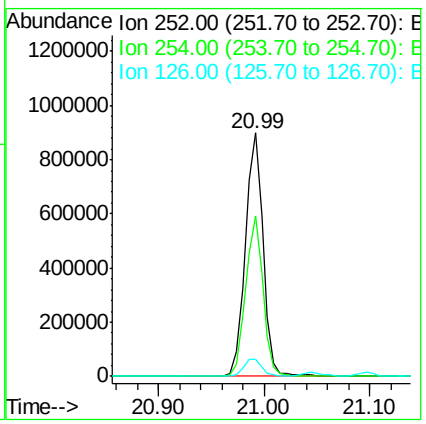


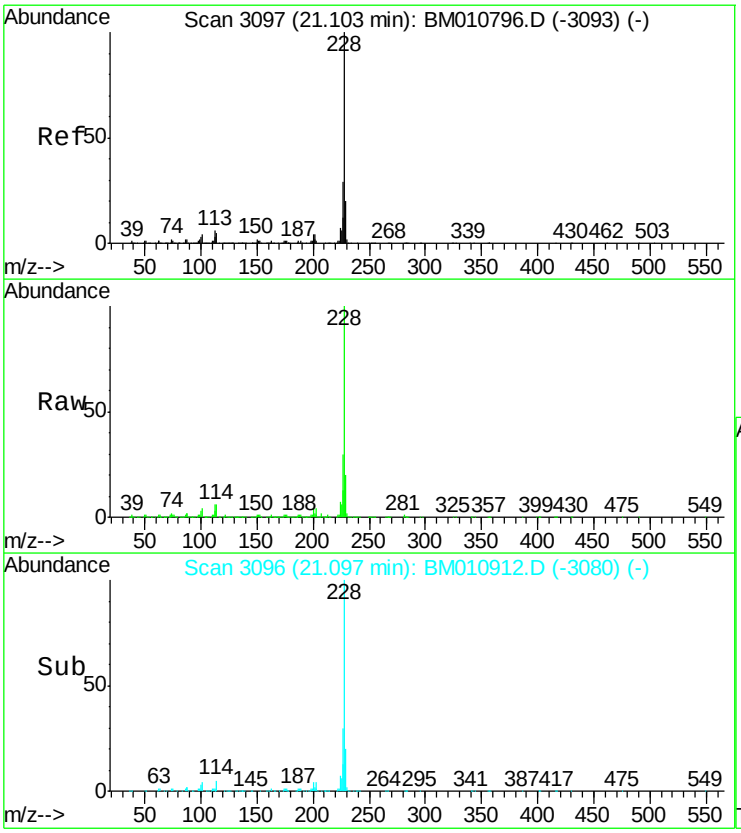
#81
3,3'-Dichlorobenzidine
Concen: 29.58 ng
RT: 20.99 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1046712

Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.9	77.9
126	7.2	9.8	14.8#

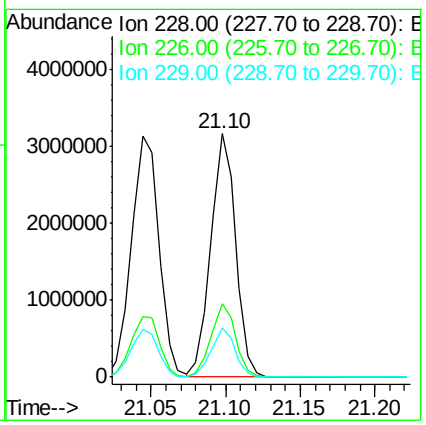


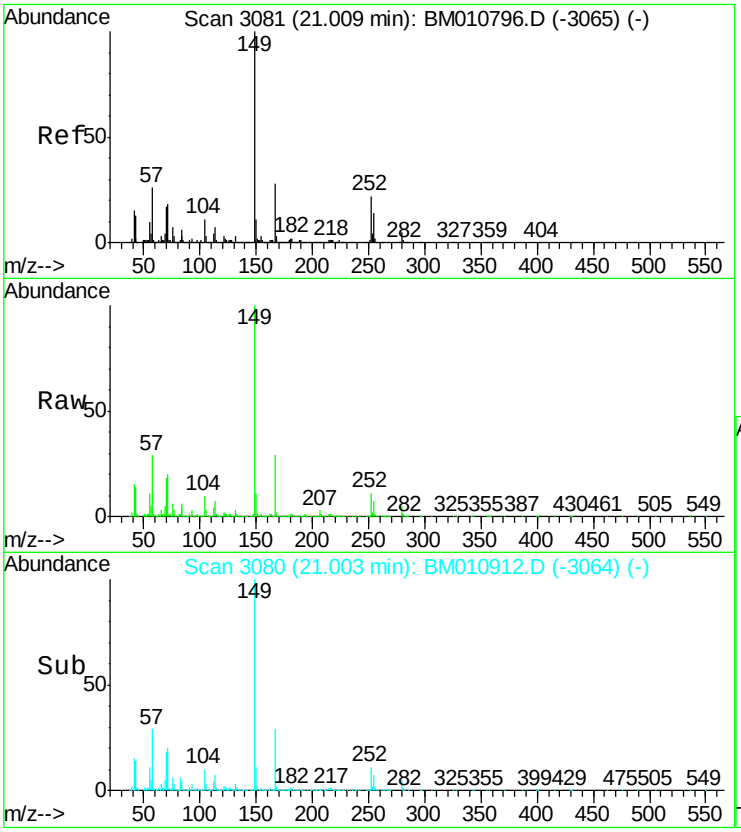


#82
Chrysene
Concen: 42.69 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:228 Resp: 3658501

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	20.1	15.5	23.3



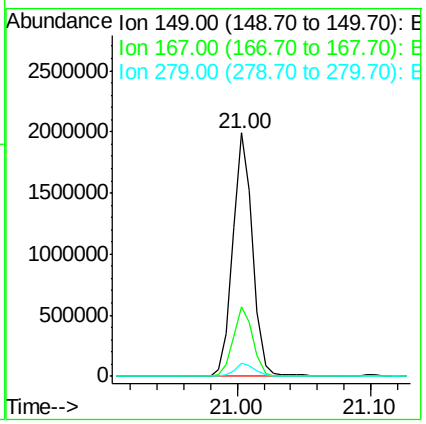


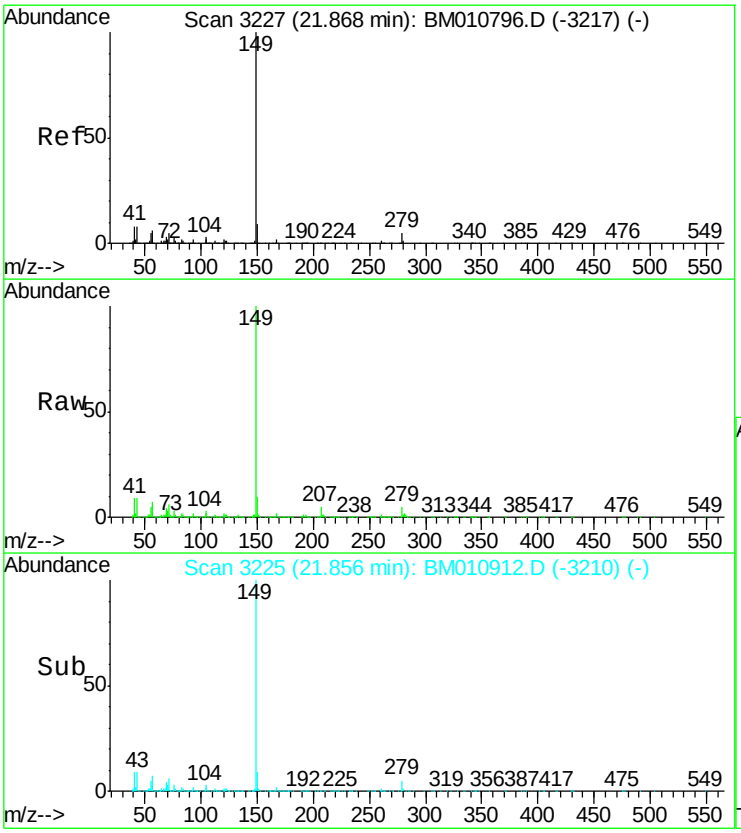
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.80 ng
RT: 21.00 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2056312

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.4	33.6
279	5.2	3.4	5.0#

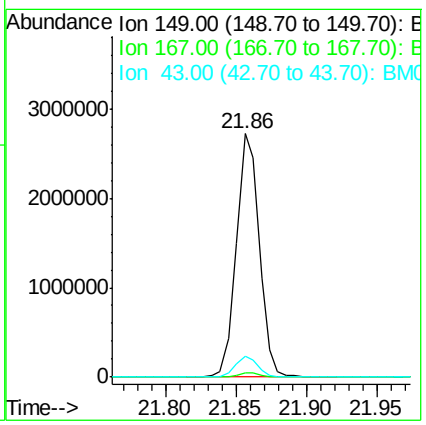


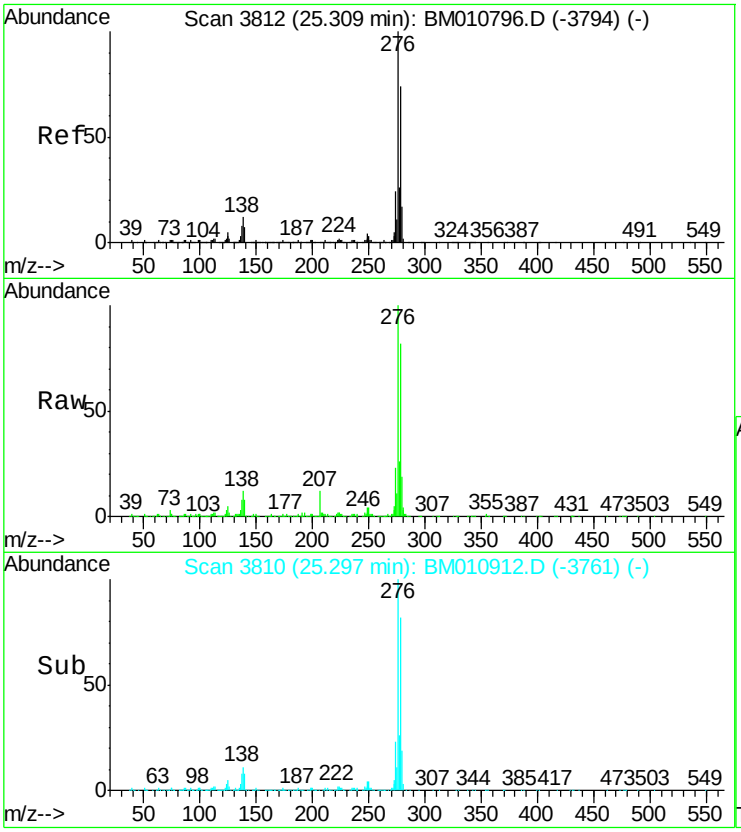


#84
Di-n-octyl phthalate
Concen: 40.84 ng
RT: 21.86 min Scan# 3225
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:149 Resp: 3070975

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.7	7.3	10.9



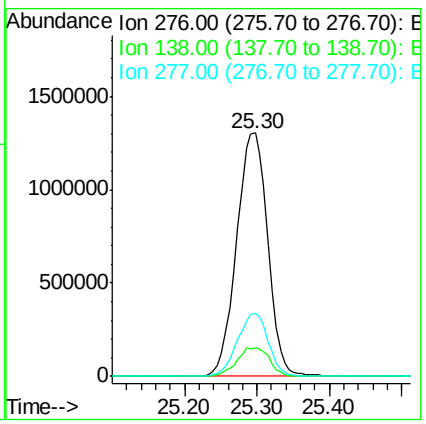


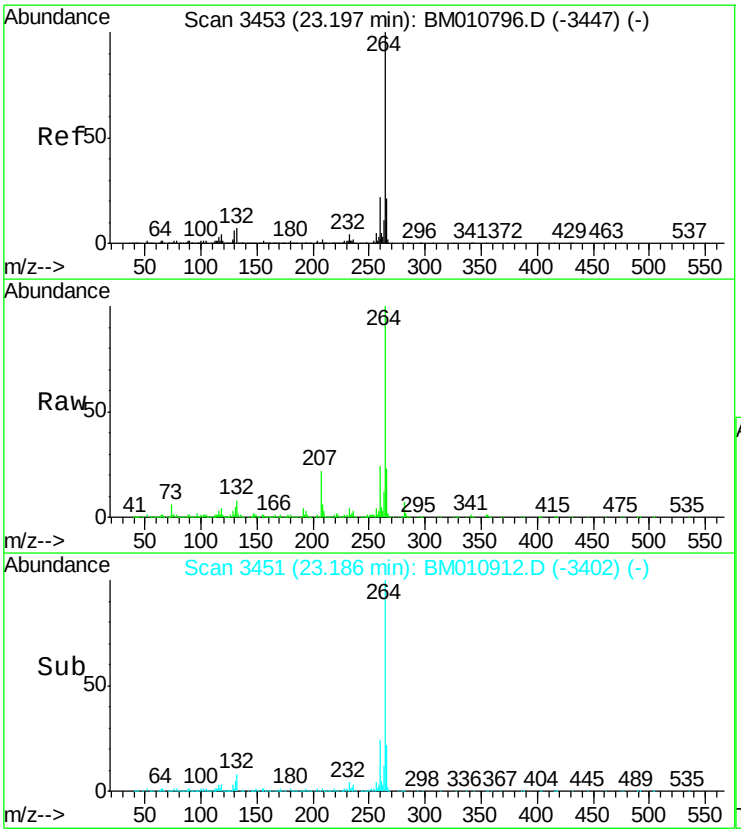
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.56 ng
RT: 25.30 min Scan# 3810
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3887062

Ion	Ratio	Lower	Upper
276	100		
138	12.4	0.0	0.0#
277	25.5	0.0	0.0#

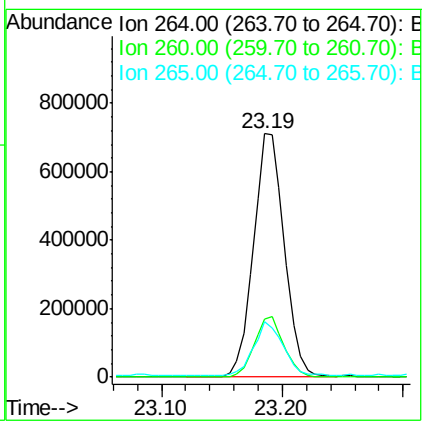


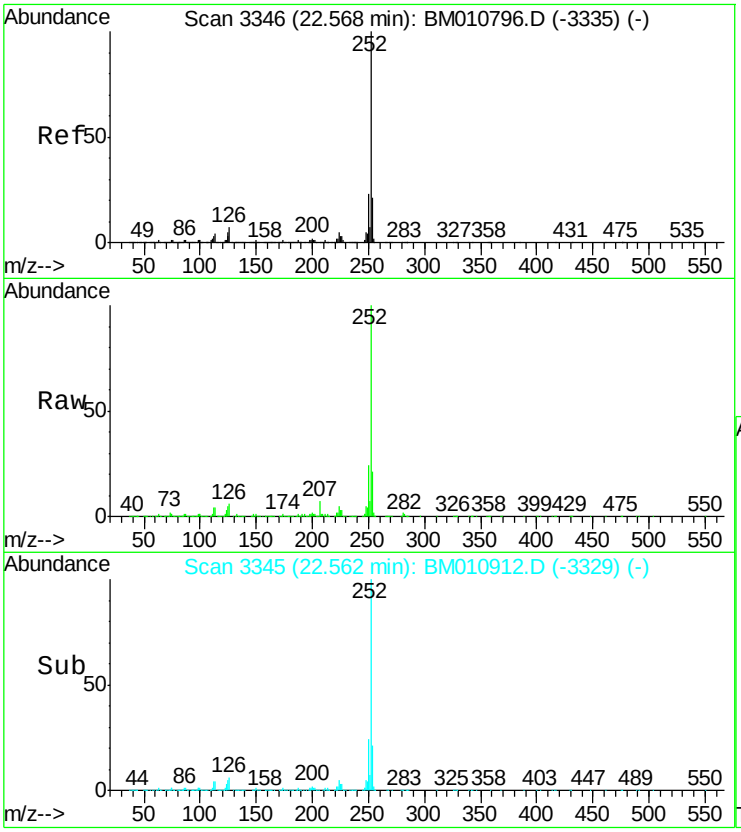


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.19 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:264 Resp: 1259345

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	22.7	17.3	25.9



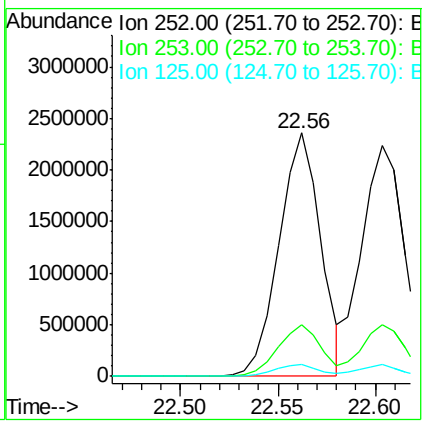


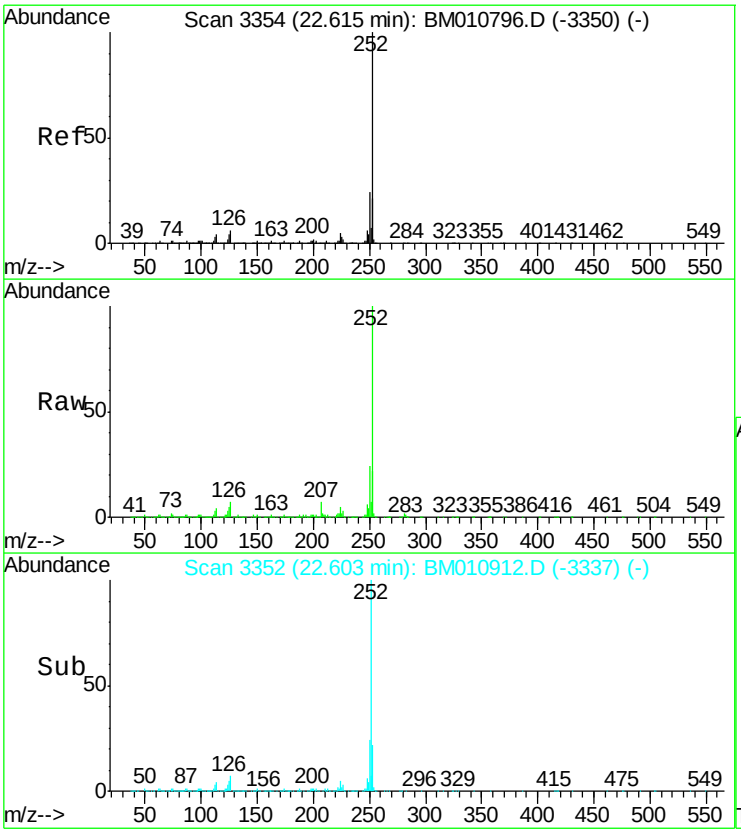
#87
Benzo(b)fluoranthene
Concen: 43.50 ng
RT: 22.56 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3479606

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	4.9	9.9	14.9#

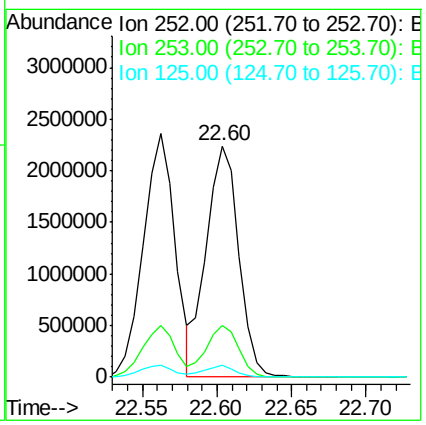


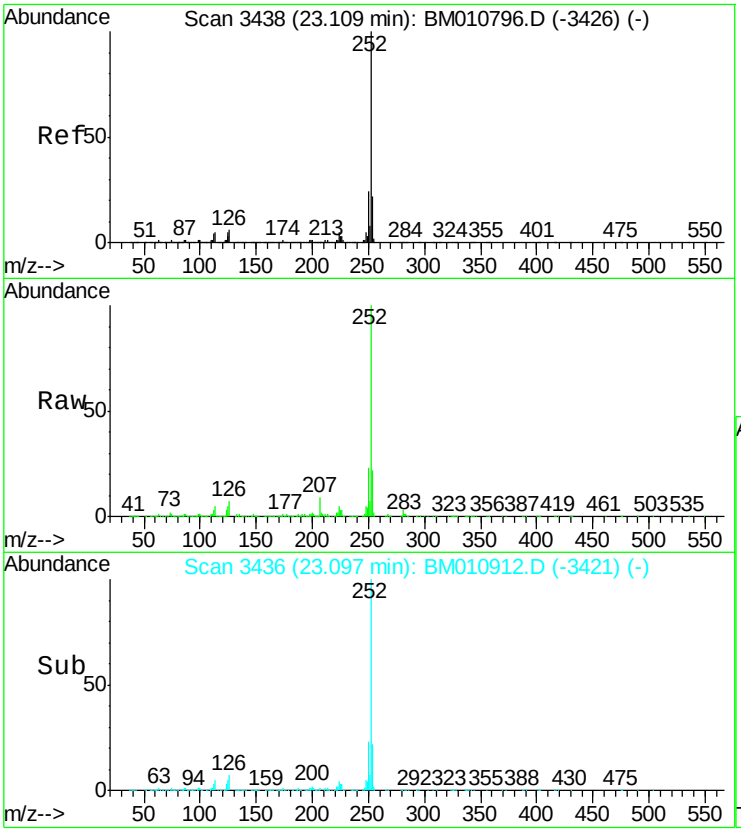


#88
Benzo(k)fluoranthene
Concen: 44.39 ng
RT: 22.60 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:252 Resp: 3391483

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	4.9	8.1	12.1#



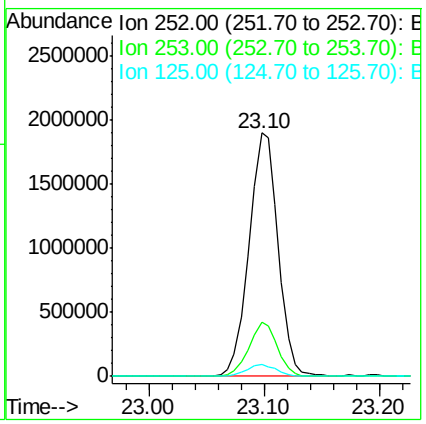


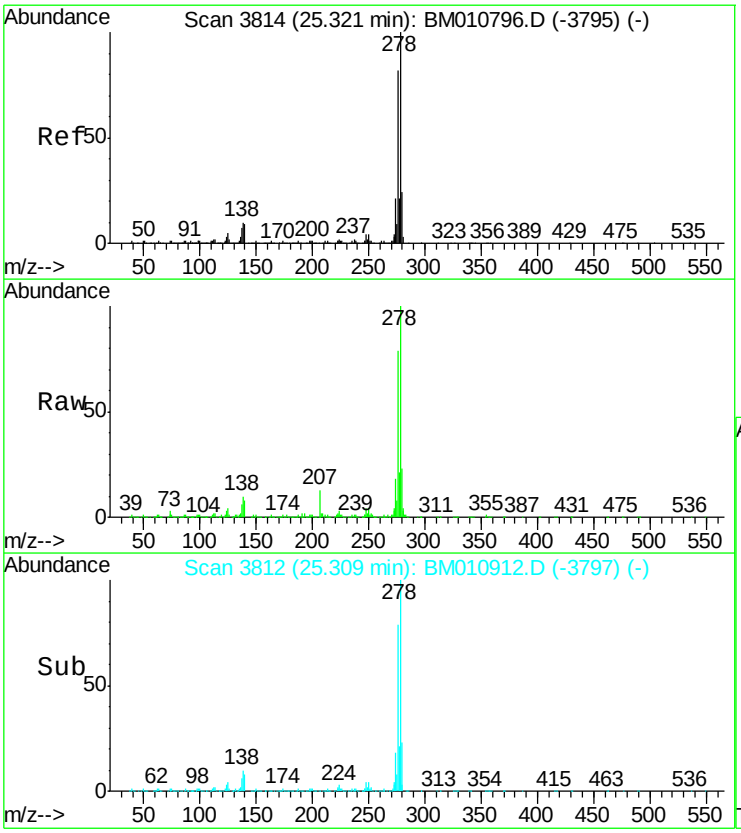
#89
Benzo(a)pyrene
Concen: 45.62 ng
RT: 23.10 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3321708

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	5.0	7.4	11.2#

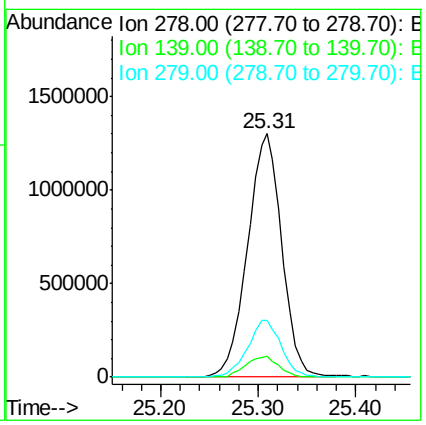


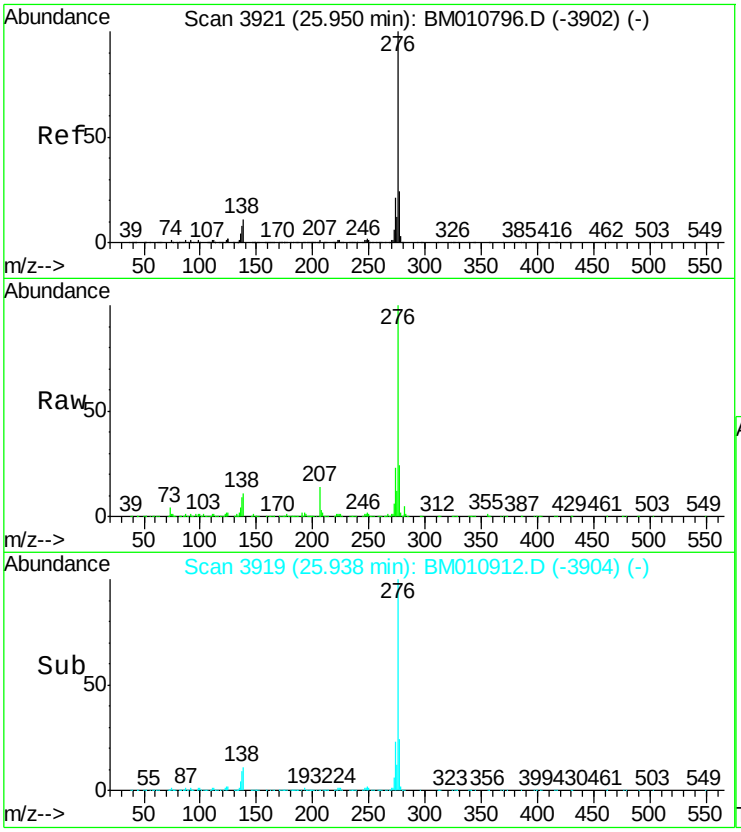


#90
Dibenzo(a,h)anthracene
Concen: 45.30 ng
RT: 25.31 min Scan# 3812
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:278 Resp: 3201464

Ion	Ratio	Lower	Upper
278	100		
139	8.4	13.4	20.0#
279	23.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 45.95 ng
RT: 25.94 min Scan# 3919
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3192324

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	11.4	19.0	28.6#