Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080717\
Data File : BM011166.D
Acq On : 07 Aug 2017 23:32
Operator : SJ/JU
Sample : I4592-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 15-50-RT3460-RT4215-RT3451MS

Quant Time: Aug 08 01:04:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	142058	20.00	ng		-0.08
21) Naphthalene-d8	10.07	136	669001	20.00	ng		-0.08
38) Acenaphthene-d10	13.98	164	594397	20.00	ng		-0.07
63) Phenanthrene-d10	16.74	188	1827048	20.00	ng		-0.07
75) Chrysene-d12	20.97	240	2310090	20.00	ng		-0.06
86) Perylene-d12	23.05	264	1886611	20.00	ng		-0.09
System Monitoring Compounds							
5) 2-Fluorophenol	4.96	112	1309498	155.83	ng		-0.07
7) Phenol-d6	6.52	99	1776176	148.76	ng		-0.07
23) Nitrobenzene-d5	8.46	82	1819922	102.10	ng		-0.08
41) 2,4,6-Tribromophenol	15.49	330	1702169	178.67	ng		-0.06
44) 2-Fluorobiphenyl	12.59	172	4348335	91.75	ng		-0.08
78) Terphenyl-d14	19.41	244	10140358	86.95	ng		-0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	2.96	88	153478	40.68	ng	#	100
3) Pyridine	3.34	79	442087	42.90	ng	#	83
4) n-Nitrosodimethylamine	3.25	42	294807	56.13	ng	#	66
6) Aniline	6.67	93	290223	19.29	ng	#	75
8) 2-Chlorophenol	6.89	128	403563	47.30	ng	#	71
9) Benzaldehyde	6.47	77	80589	10.43	ng	#	72
10) Phenol	6.55	94	621963	47.96	ng		90
11) bis(2-Chloroethyl)ether	6.77	93	490196	48.51	ng		88
12) 1,3-Dichlorobenzene	7.20	146	447782	43.06	ng	#	77
13) 1,4-Dichlorobenzene	7.35	146	445735	41.82	ng	#	89
14) 1,2-Dichlorobenzene	7.66	146	451916	44.35	ng	#	90
15) Benzyl Alcohol	7.57	79	658037	57.45	ng	#	79
16) 2,2'-oxybis(1-Chloropropan	7.86	45	503660	55.39	ng		80
17) 2-Methylphenol	7.77	107	455758	54.99	ng	#	70
18) Hexachloroethane	8.37	117	216934	46.67	ng	#	81
19) n-Nitroso-di-n-propylamine	8.13	70	639811	63.06	ng	#	90
20) 3+4-Methylphenols	8.10	107	610344	52.97	ng	#	77
22) Acetophenone	8.13	105	885964	44.18	ng	#	88
24) Nitrobenzene	8.50	77	891288	48.25	ng	#	80
25) Isophorone	9.03	82	1609056	54.14	ng	#	82
26) 2-Nitrophenol	9.20	139	252279	42.93	ng	#	1
27) 2,4-Dimethylphenol	9.28	122	487504	47.12	ng	#	63
28) bis(2-Chloroethoxy)methane	9.52	93	800382	48.29	ng	#	96
29) 2,4-Dichlorophenol	9.73	162	575255	49.48	ng		92
30) 1,2,4-Trichlorobenzene	9.94	180	654879	45.56	ng		97
31) Naphthalene	10.12	128	1558236	46.30	ng		98
32) Benzoic acid	9.45	122	327625	39.40	ng	#	43
33) 4-Chloroaniline	10.28	127	212550	15.83	ng	#	62
34) Hexachlorobutadiene	10.41	225	513754	45.38	ng		98
35) Caprolactam	11.06	113	64169	19.46	ng	#	86
36) 4-Chloro-3-methylphenol	11.39	107	838338	55.84	ng	#	74
37) 2-Methylnaphthalene	11.75	142	1339185	54.17	ng	#	87
39) 1,2,4,5-Tetrachlorobenzene	12.13	216	1015737	39.77	ng	#	100
40) Hexachlorocyclopentadiene	12.11	237	230770	15.51	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080717\
Data File : BM011166.D
Acq On : 07 Aug 2017 23:32
Operator : SJ/JU
Sample : I4592-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 15-50-RT3460-RT4215-RT3451MS

Quant Time: Aug 08 01:04:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.39	196	702106	45.42	ng		97
43) 2,4,5-Trichlorophenol	12.46	196	773886	48.61	ng	#	85
45) 1,1'-Biphenyl	12.80	154	2083794	40.54	ng		96
46) 2-Chloronaphthalene	12.83	162	1631306	43.08	ng	#	94
47) 2-Nitroaniline	13.06	65	776345	57.95	ng	#	60
48) Acenaphthylene	13.69	152	2654658	46.97	ng		99
49) Dimethylphthalate	13.46	163	2438548	47.96	ng	#	98
50) 2,6-Dinitrotoluene	13.57	165	519983	50.57	ng	#	44
51) Acenaphthene	14.05	154	1635467	46.74	ng		98
52) 3-Nitroaniline	13.91	138	312169	34.99	ng	#	25
53) 2,4-Dinitrophenol	14.12	184	787449	107.76	ng	#	83
54) Dibenzofuran	14.39	168	3052383	53.84	ng	#	90
55) 4-Nitrophenol	14.24	139	609428	77.74	ng	#	80
56) 2,4-Dinitrotoluene	14.37	165	816810	56.58	ng	#	74
57) Fluorene	15.04	166	2614513	52.96	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.62	232	908150	60.86	ng	#	100
59) Diethylphthalate	14.85	149	2757988	53.11	ng		99
60) 4-Chlorophenyl-phenylether	15.05	204	1564208	52.48	ng		96
61) 4-Nitroaniline	15.08	138	305922	32.28	ng	#	1
62) Azobenzene	15.34	77	3634913	65.40	ng		85
64) 4,6-Dinitro-2-methylphenol	15.14	198	565330	45.71	ng		93
65) n-Nitrosodiphenylamine	15.27	169	2056567	39.33	ng		100
66) 4-Bromophenyl-phenylether	15.94	248	1077733	45.89	ng	#	91
67) Hexachlorobenzene	16.04	284	1123336	42.32	ng	#	85
68) Atrazine	16.24	200	635414	30.32	ng		98
69) Pentachlorophenol	16.40	266	1580909	93.82	ng		98
70) Phenanthrene	16.78	178	4784263	50.01	ng		99
71) Anthracene	16.87	178	4849959	50.83	ng		99
72) Carbazole	17.15	167	3308575	39.65	ng		99
73) Di-n-butylphthalate	17.74	149	5132200	50.51	ng	#	96
74) Fluoranthene	18.82	202	6625202	55.88	ng		99
77) Pyrene	19.18	202	6771362	49.33	ng		99
79) Butylbenzylphthalate	20.13	149	2471711	50.64	ng	#	66
80) Benzo(a)anthracene	20.95	228	6631156	50.27	ng		98
81) 3,3'-Dichlorobenzidine	20.90	252	274213	5.30	ng	#	97
82) Chrysene	21.00	228	6213918	49.08	ng		100
83) Bis(2-ethylhexyl)phthalate	20.92	149	3541344	49.32	ng	#	99
84) Di-n-octyl phthalate	21.76	149	5900391	50.63	ng		96
85) Indeno(1,2,3-cd)pyrene	25.09	276	5780375	44.08	ng	#	96
87) Benzo(b)fluoranthene	22.44	252	6732752	55.60	ng	#	92
88) Benzo(k)fluoranthene	22.48	252	6042291	52.06	ng	#	94
89) Benzo(a)pyrene	22.96	252	5870177	53.58	ng	#	95
90) Dibenzo(a,h)anthracene	25.10	278	4595486	45.24	ng	#	90
91) Benzo(g,h,i)perylene	25.71	276	4518213	45.30	ng	#	85

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

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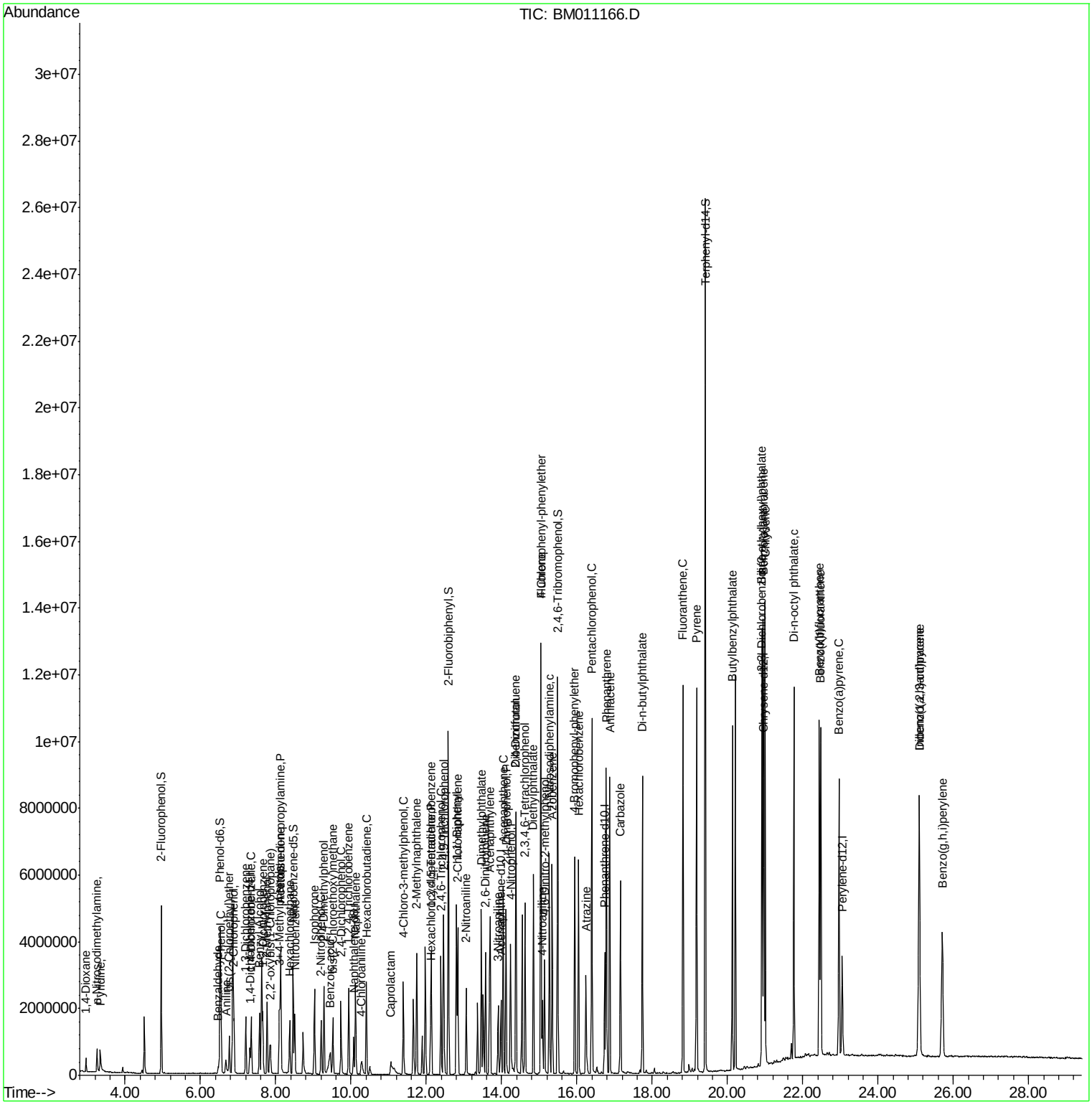
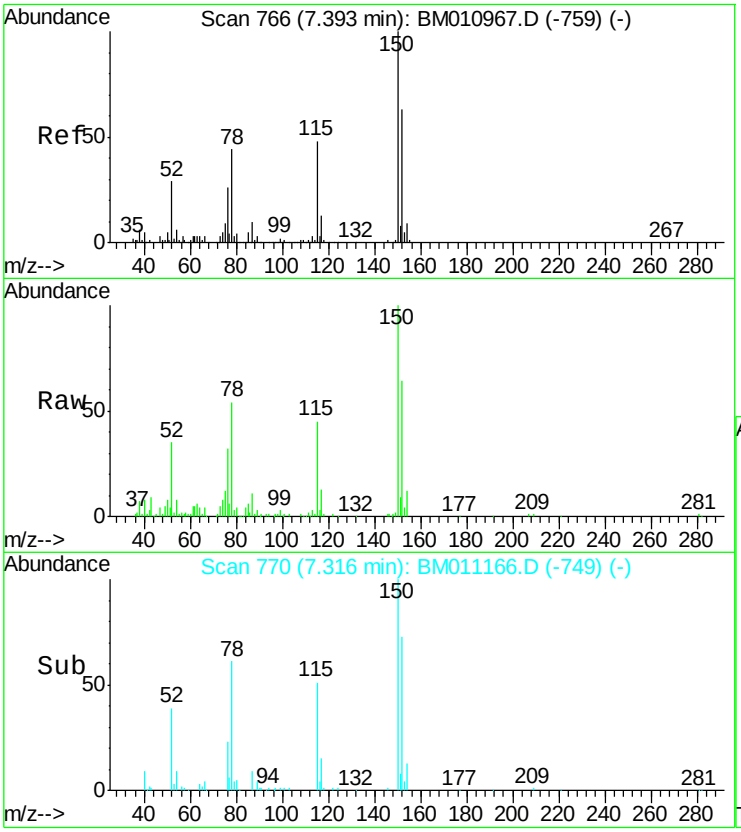
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080717\
Data File : BM011166.D
Acq On : 07 Aug 2017 23:32
Operator : SJ/JU
Sample : I4592-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Quant Time: Aug 08 01:04:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration



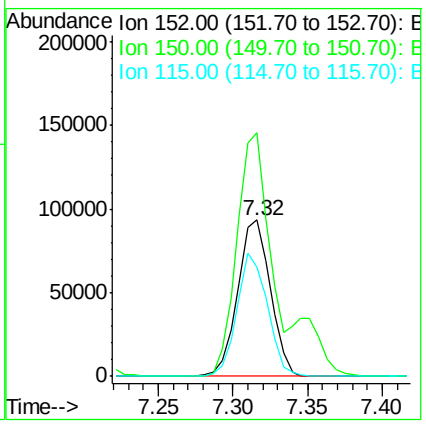


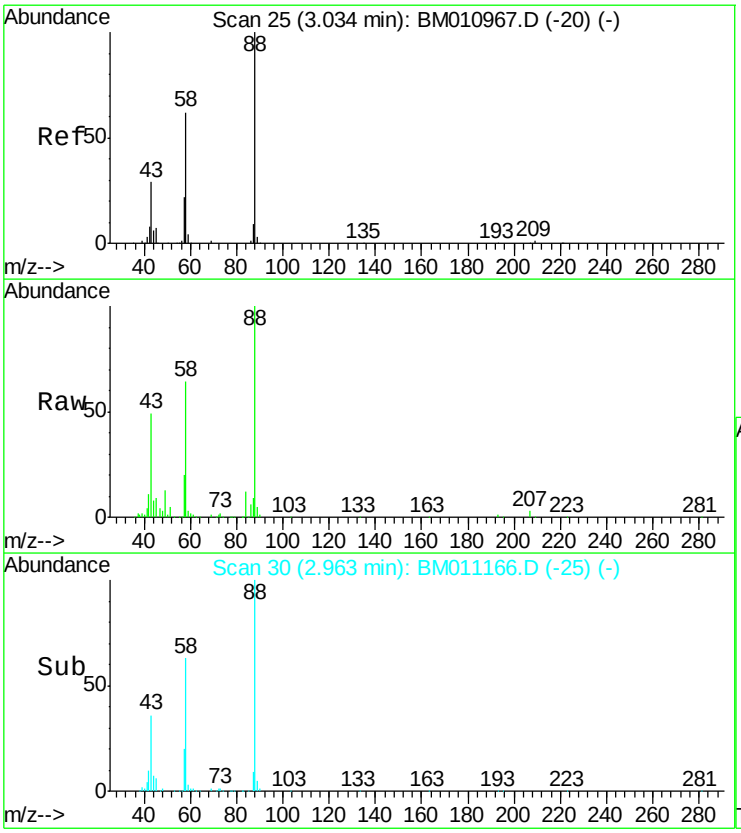
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 770
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:152 Resp: 142058

Ion	Ratio	Lower	Upper
152	100		
150	156.1	119.5	179.3
115	69.8	43.0	64.4#

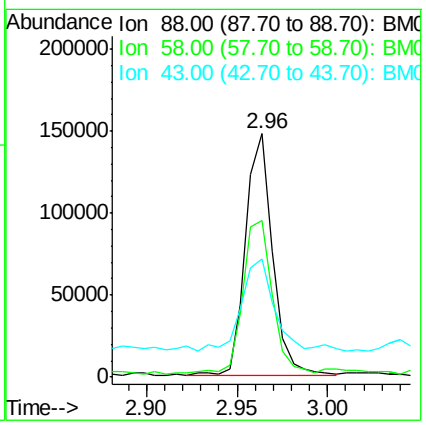


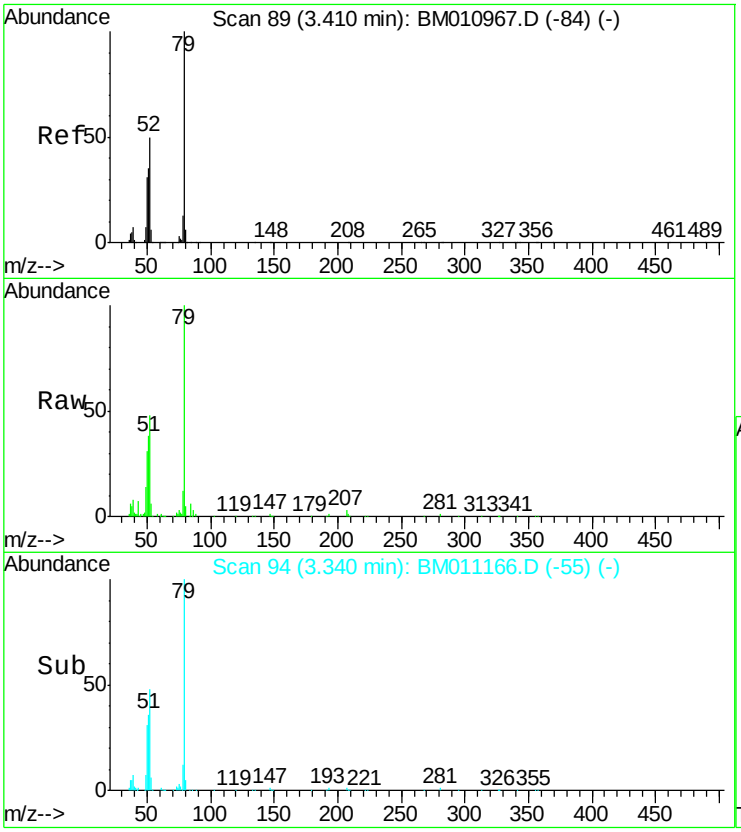


#2
1,4-Dioxane
Concen: 40.68 ng
RT: 2.96 min Scan# 30
Delta R.T. -0.07 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion: 88 Resp: 153478

Ion	Ratio	Lower	Upper
88	100		
58	68.4	0.0	0.0#
43	47.2	0.0	0.0#



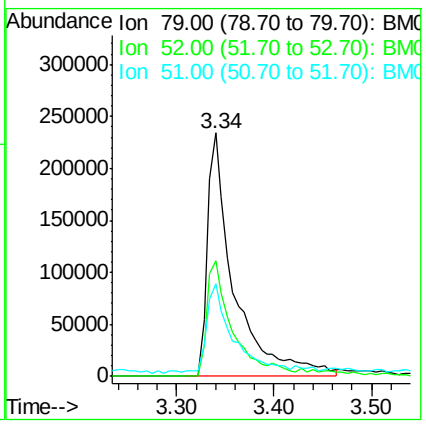


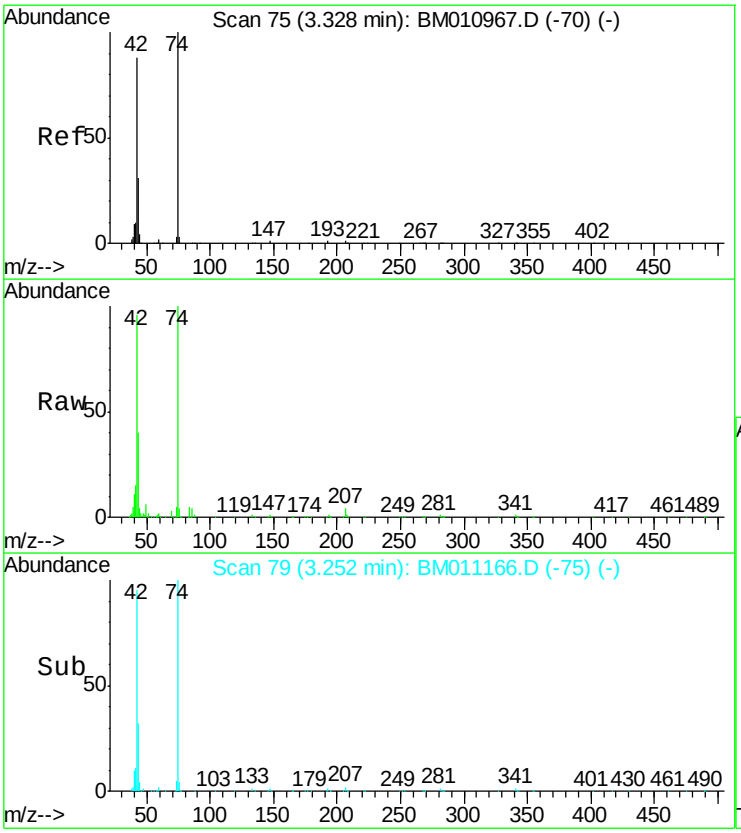
#3
Pyridine
Concen: 42.90 ng
RT: 3.34 min Scan# 94
Delta R.T. -0.07 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion: 79 Resp: 442087

Ion	Ratio	Lower	Upper
79	100		
52	47.7	51.1	76.7#
51	37.8	26.1	39.1

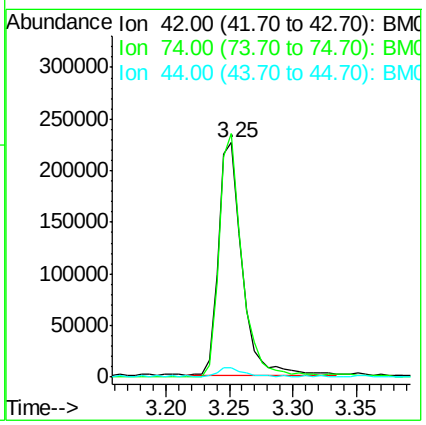


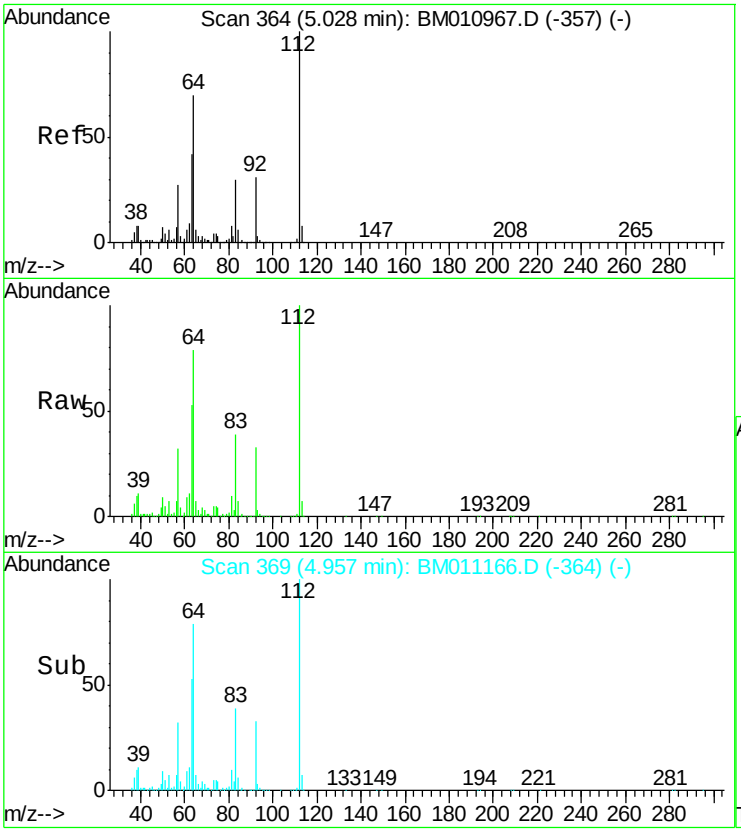


#4
n-Nitrosodimethylamine
Concen: 56.13 ng
RT: 3.25 min Scan# 79
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion: 42 Resp: 294807

Ion	Ratio	Lower	Upper
42	100		
74	103.9	119.3	178.9#
44	4.2	5.4	8.2#



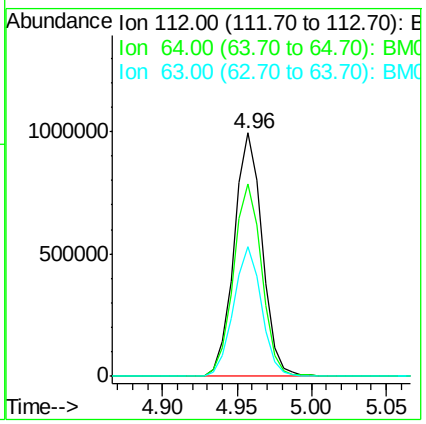


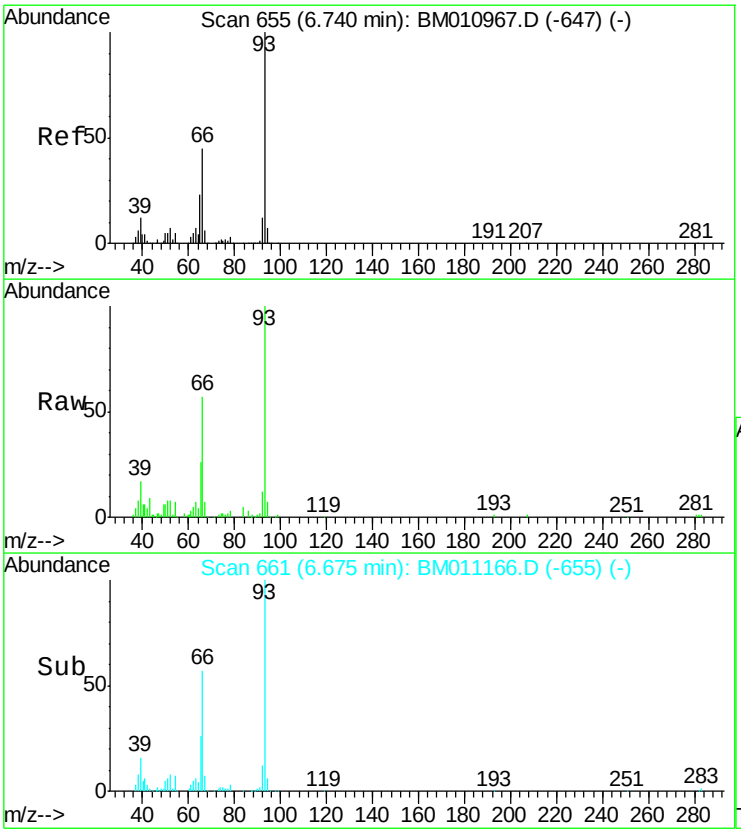
#5
2-Fluorophenol
Concen: 155.83 ng
RT: 4.96 min Scan# 369
Delta R.T. -0.07 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:112 Resp: 1309498

Ion	Ratio	Lower	Upper
112	100		
64	79.3	38.6	57.8#
63	53.2	19.3	28.9#

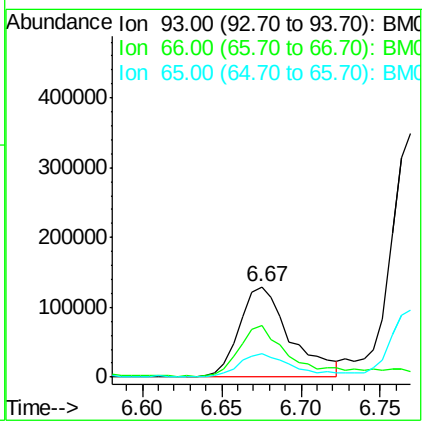


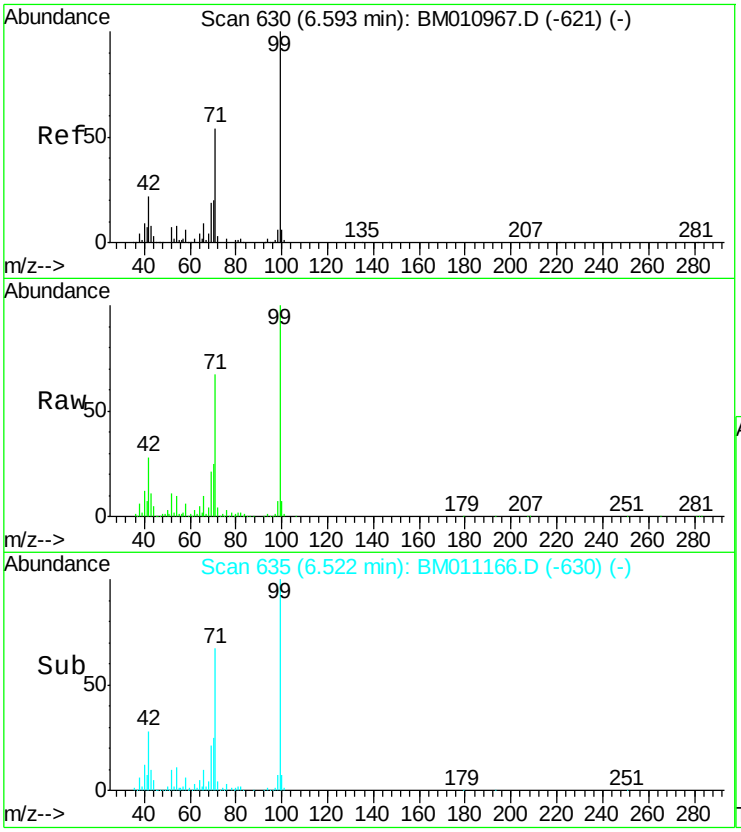


#6
Aniline
Concen: 19.29 ng
RT: 6.67 min Scan# 661
Delta R.T. -0.06 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion: 93 Resp: 290223

Ion	Ratio	Lower	Upper
93	100		
66	57.0	30.8	46.2#
65	26.5	16.0	24.0#



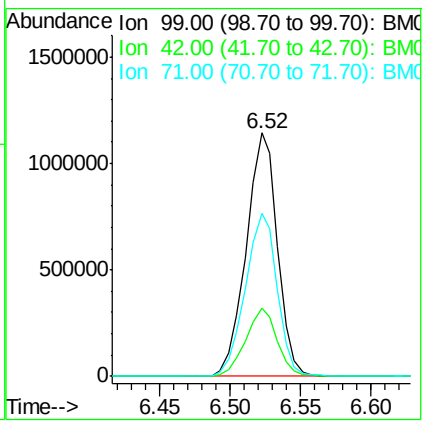


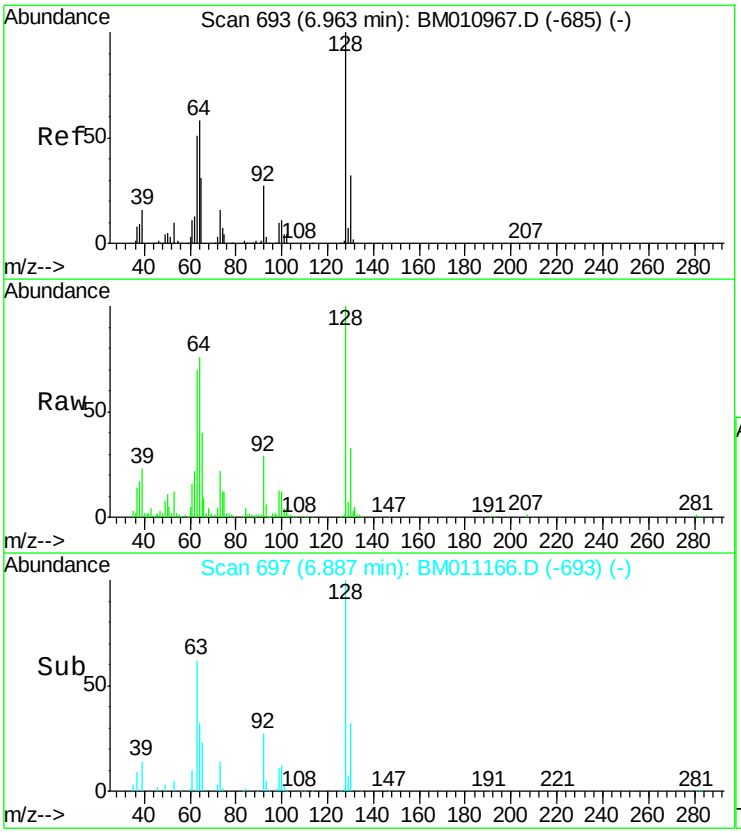
#7
Phenol-d6
Concen: 148.76 ng
RT: 6.52 min Scan# 635
Delta R.T. -0.07 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion: 99 Resp: 1776176

Ion	Ratio	Lower	Upper
99	100		
42	28.0	11.0	16.4#
71	66.8	23.4	35.2#

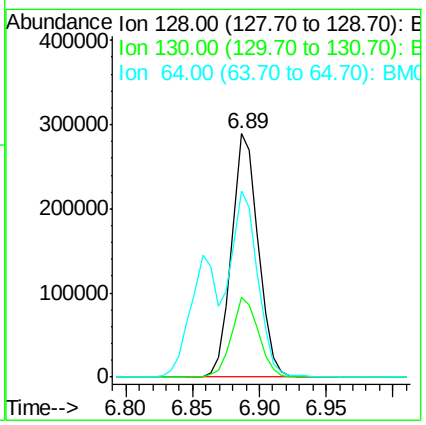


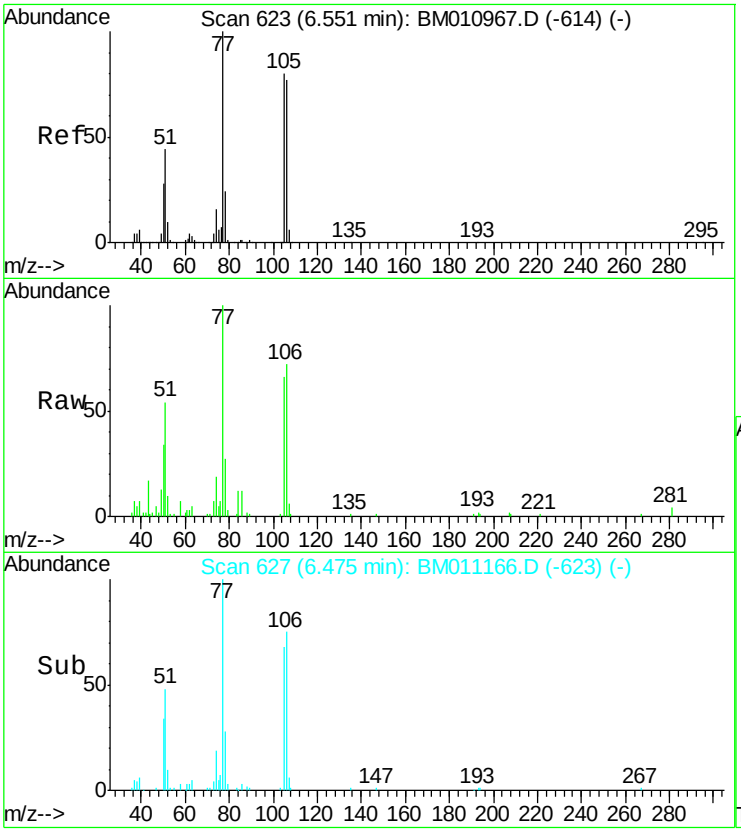


#8
2-Chlorophenol
Concen: 47.30 ng
RT: 6.89 min Scan# 697
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:128 Resp: 403563

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.0	52.0
64	76.4	24.9	64.9#



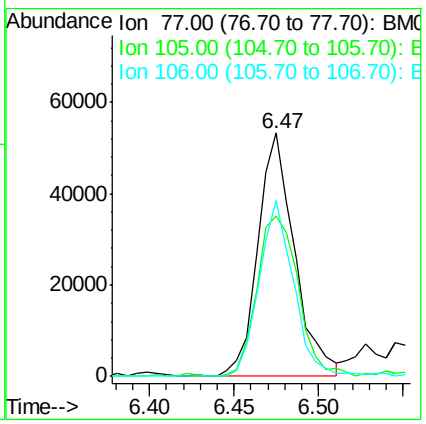


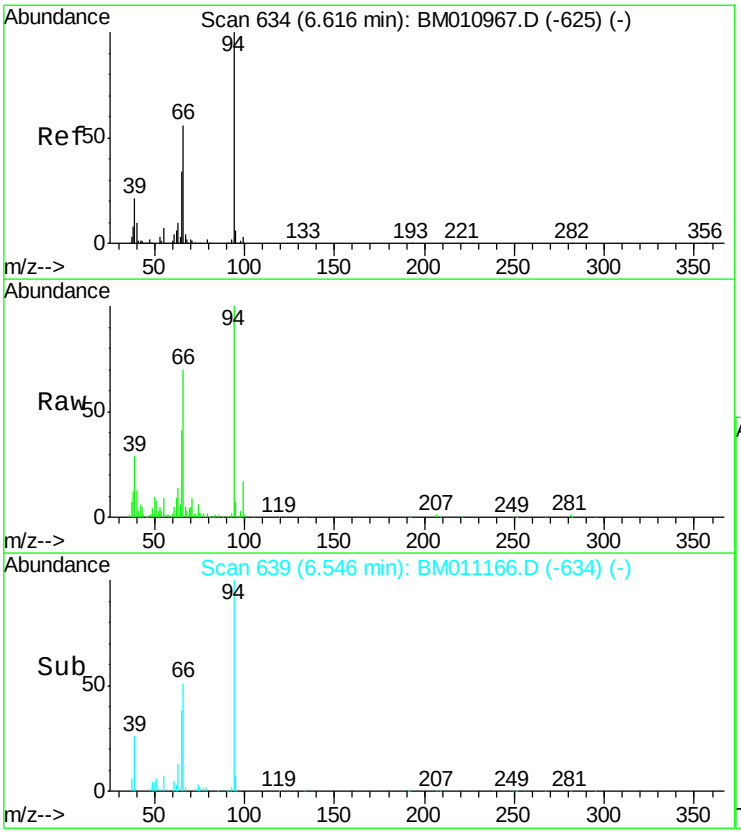
#9
Benzaldehyde
Concen: 10.43 ng
RT: 6.47 min Scan# 627
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion: 77 Resp: 80589

Ion	Ratio	Lower	Upper
77	100		
105	66.1	78.8	118.8#
106	72.2	73.7	113.7#

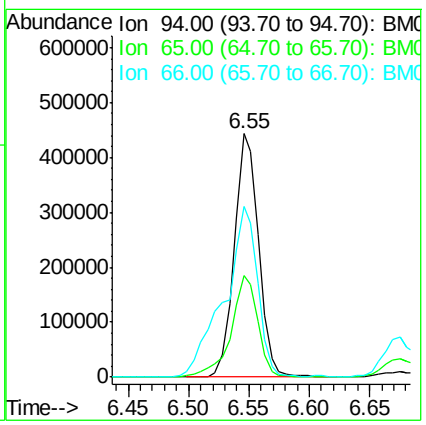


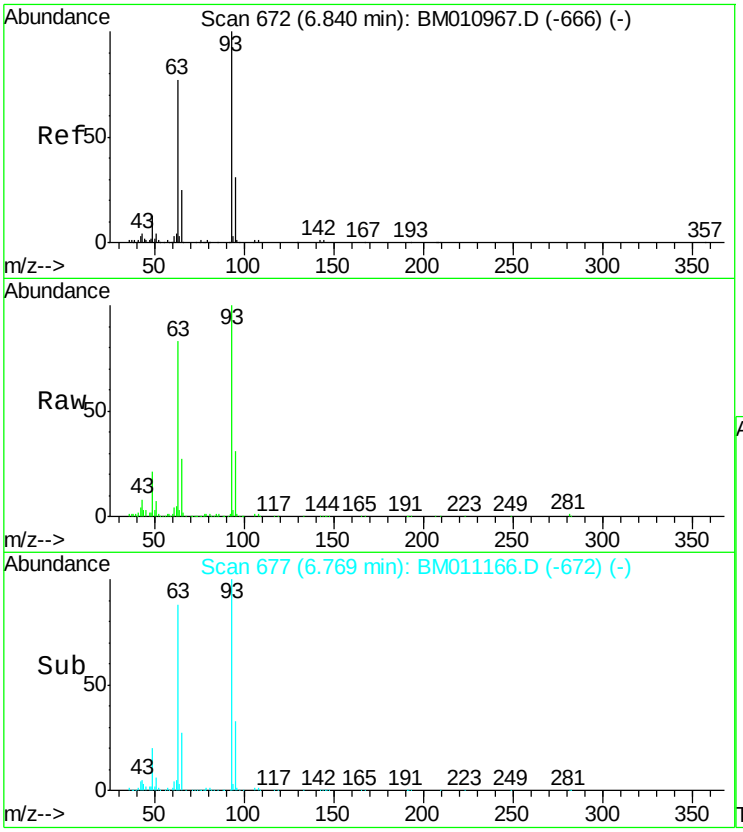


#10
Phenol
Concen: 47.96 ng
RT: 6.55 min Scan# 639
Delta R.T. -0.07 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion: 94 Resp: 621963

Ion	Ratio	Lower	Upper
94	100		
65	41.5	18.8	58.8
66	70.3	39.9	79.9



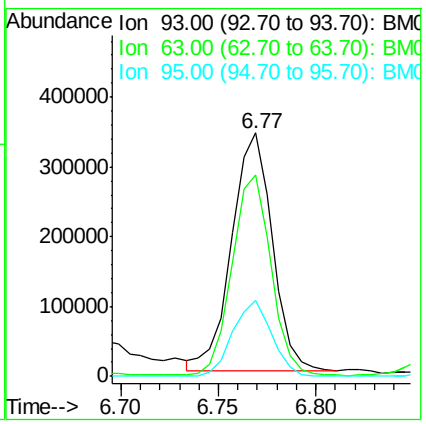


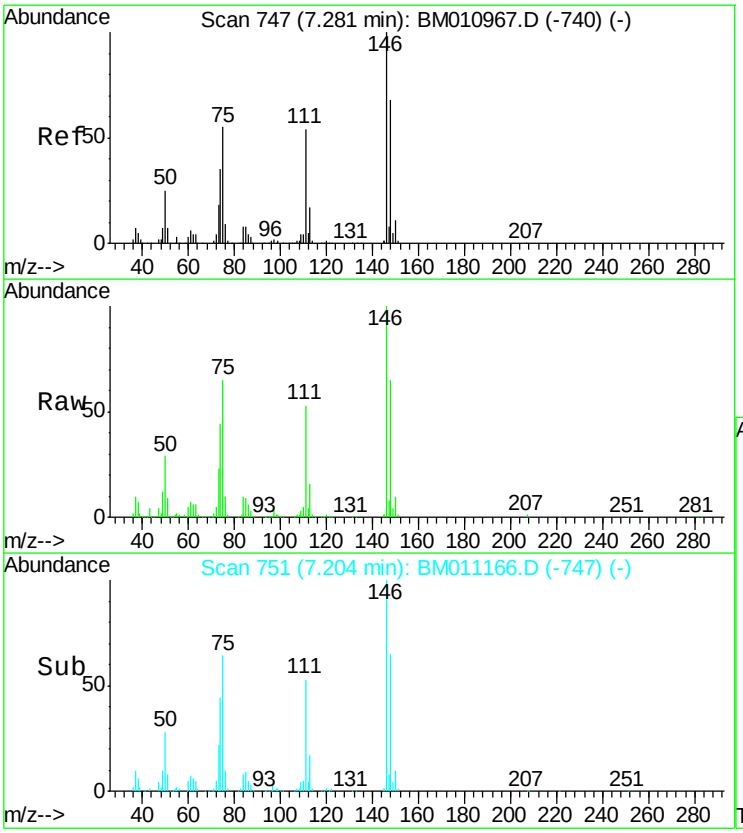
#11
bis(2-Chloroethyl)ether
Concen: 48.51 ng
RT: 6.77 min Scan# 677
Delta R.T. -0.07 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion: 93 Resp: 490196

Ion	Ratio	Lower	Upper
93	100		
63	82.9	49.5	89.5
95	31.0	13.5	53.5

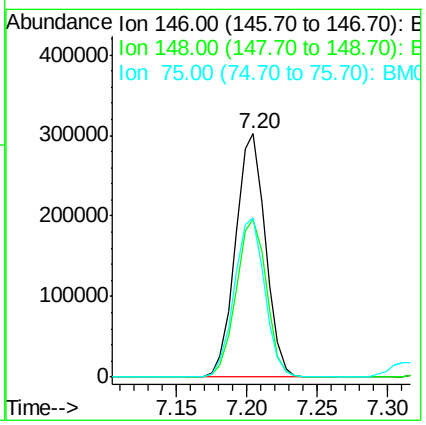


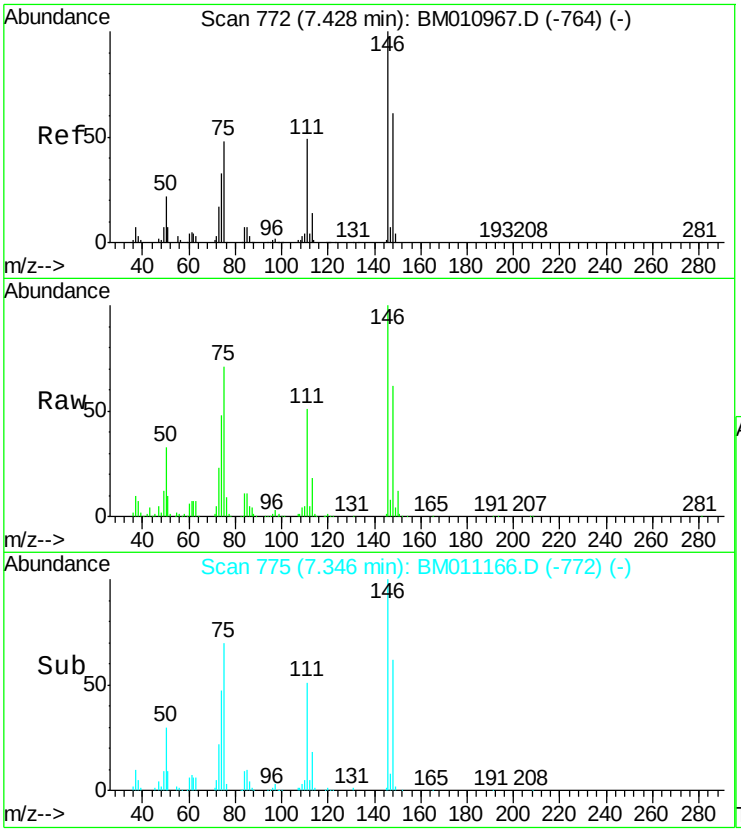


#12
1,3-Dichlorobenzene
Concen: 43.06 ng
RT: 7.20 min Scan# 751
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:146 Resp: 447782

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.9	76.3
75	65.1	21.4	32.2#



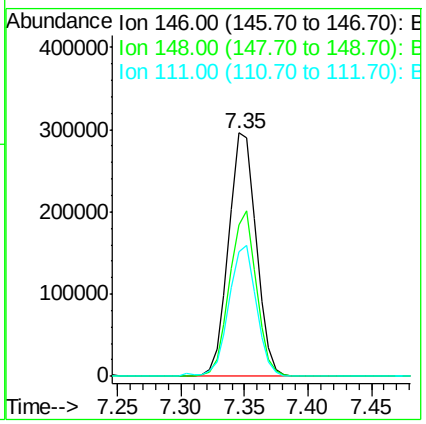


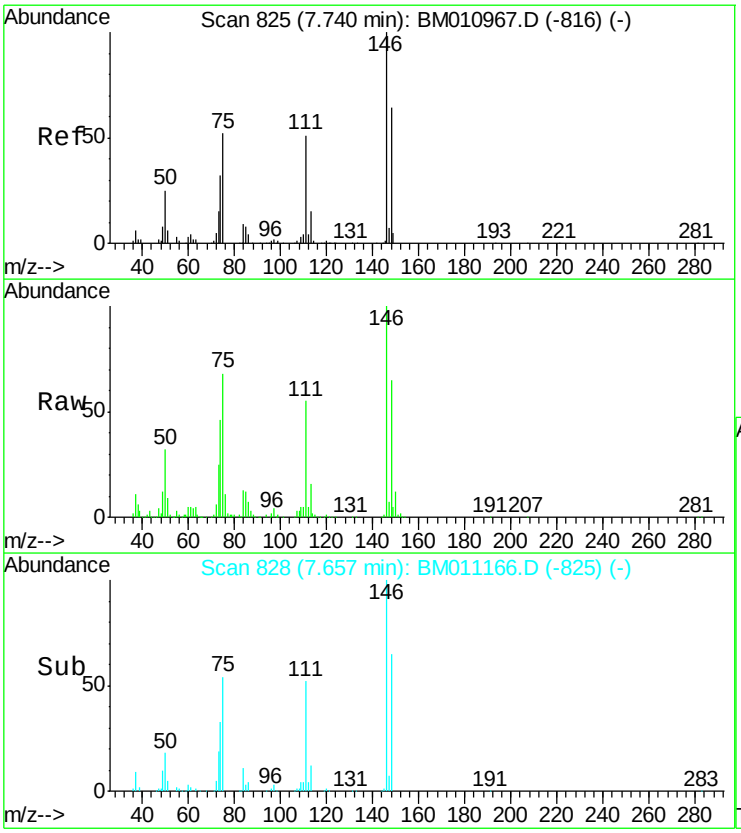
#13
1,4-Dichlorobenzene
Concen: 41.82 ng
RT: 7.35 min Scan# 775
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:146 Resp: 445735

Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.9	77.9
111	51.1	29.2	43.8#

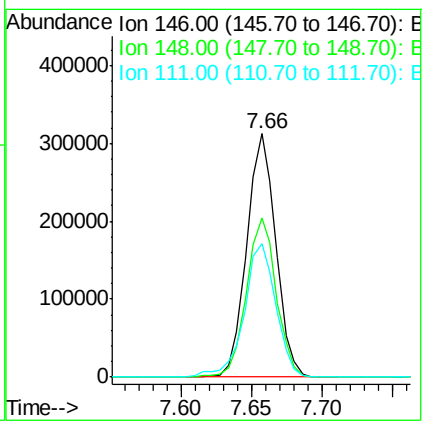


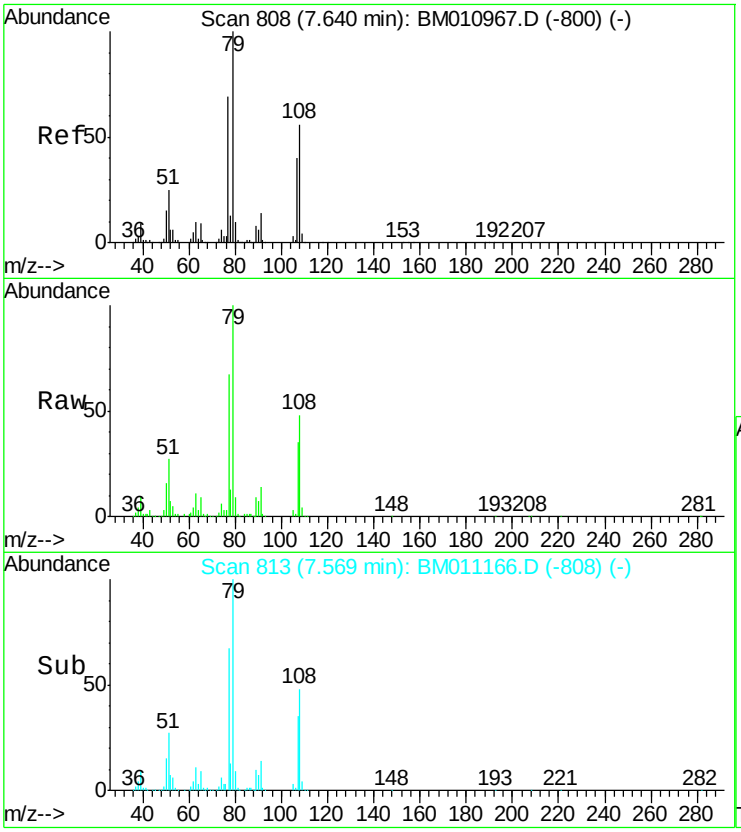


#14
1,2-Dichlorobenzene
Concen: 44.35 ng
RT: 7.66 min Scan# 828
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:146 Resp: 451916

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.3	78.5
111	55.0	30.6	45.8#



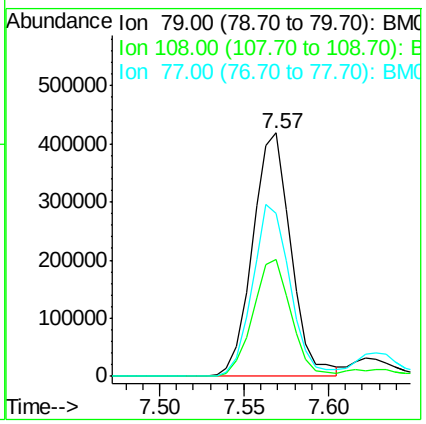


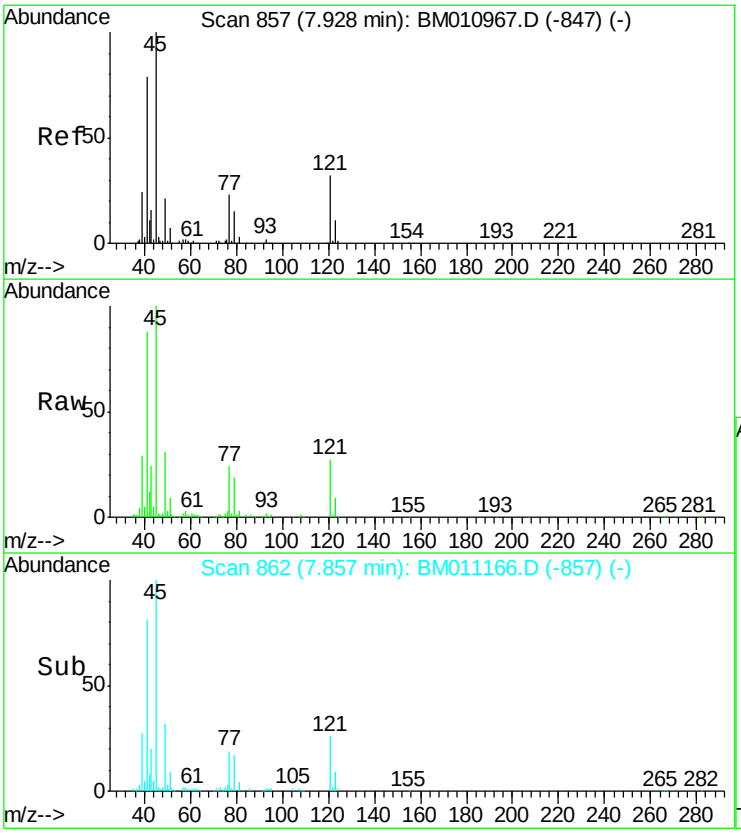
#15
Benzyl Alcohol
Concen: 57.45 ng
RT: 7.57 min Scan# 813
Delta R.T. -0.07 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion: 79 Resp: 658037

Ion	Ratio	Lower	Upper
79	100		
108	48.3	65.0	97.4#
77	67.1	53.0	79.6

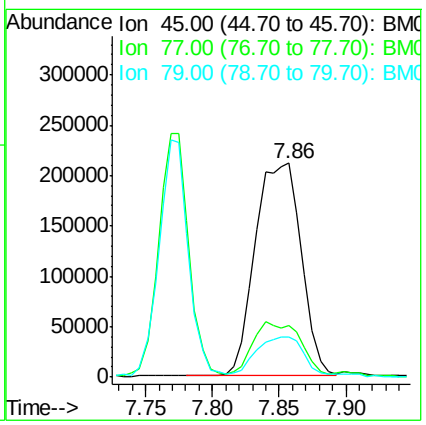


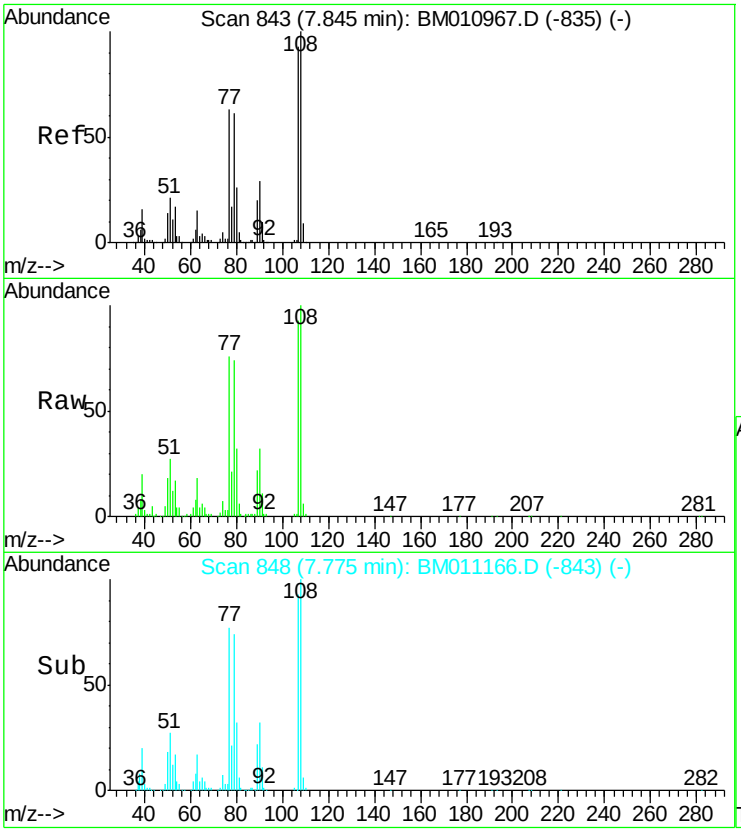


#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.39 ng
RT: 7.86 min Scan# 862
Delta R.T. -0.07 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion: 45 Resp: 503660

Ion	Ratio	Lower	Upper
45	100		
77	24.3	0.0	35.2
79	18.9	0.0	32.0



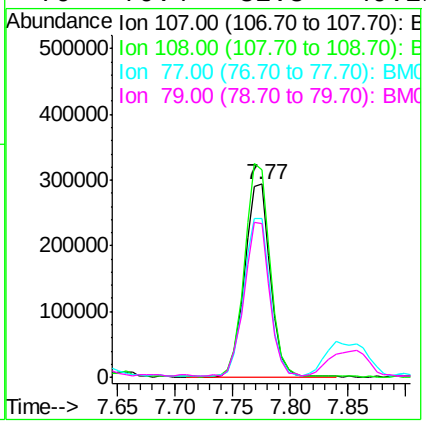


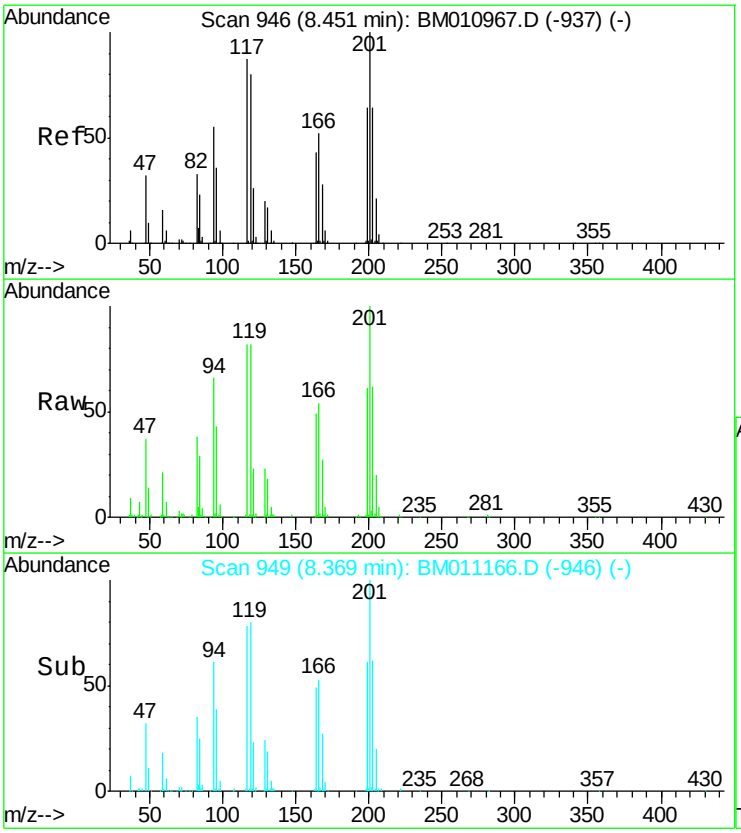
#17
2-Methylphenol
Concen: 54.99 ng
RT: 7.77 min Scan# 848
Delta R.T. -0.07 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:107 Resp: 455758

Ion	Ratio	Lower	Upper
107	100		
108	107.5	89.8	134.8
77	82.2	32.6	48.8#
79	79.4	32.8	49.2#

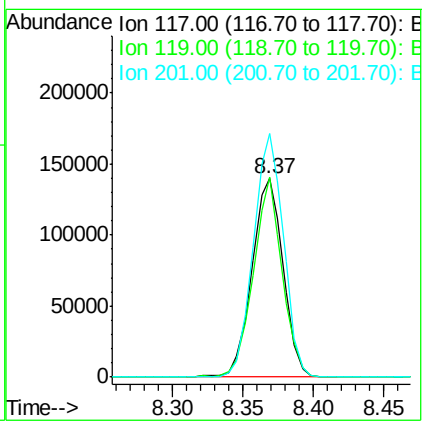


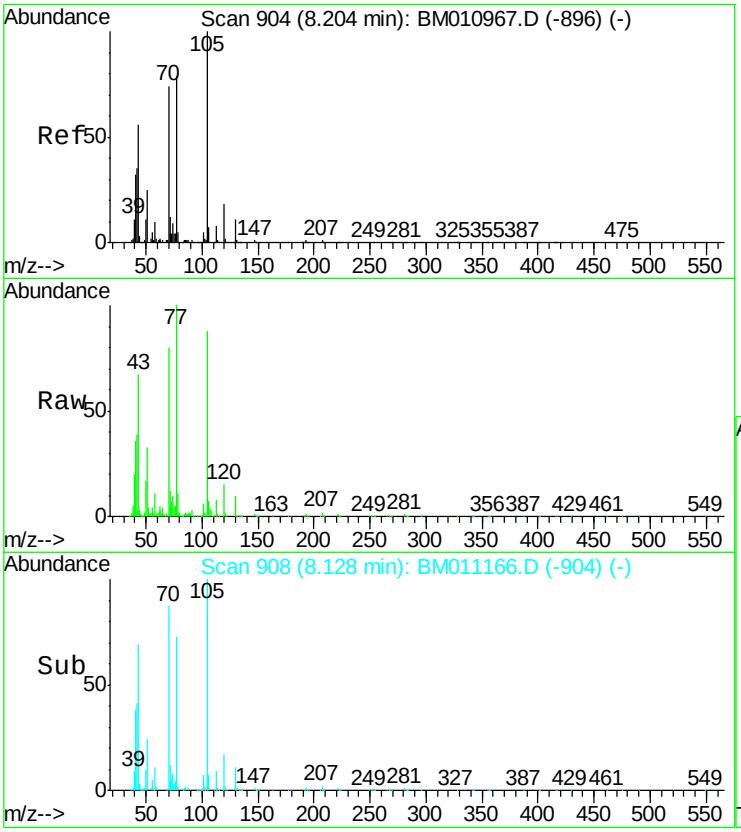


#18
Hexachloroethane
Concen: 46.67 ng
RT: 8.37 min Scan# 949
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:117 Resp: 216934

Ion	Ratio	Lower	Upper
117	100		
119	100.5	79.2	118.8
201	122.6	69.8	104.6#



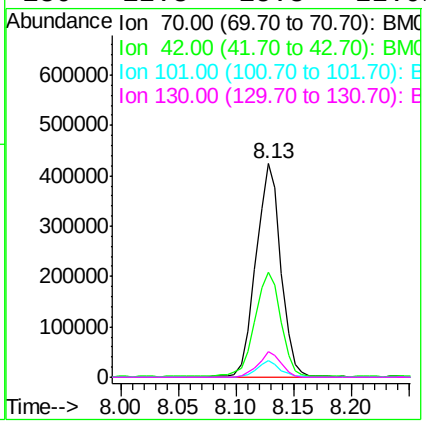


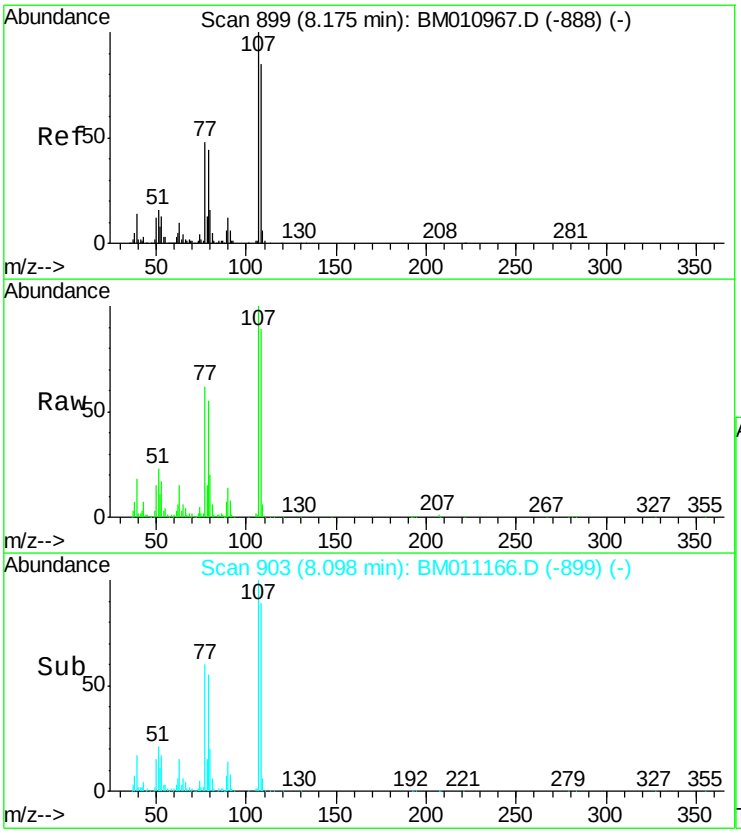
#19
n-Nitroso-di-n-propylamine
Concen: 63.06 ng
RT: 8.13 min Scan# 908
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion: 70 Resp: 639811

Ion	Ratio	Lower	Upper
70	100		
42	49.0	44.5	66.7
101	7.6	7.4	11.2
130	12.3	15.3	22.9#

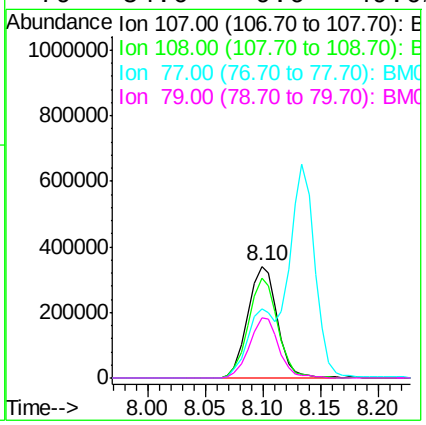


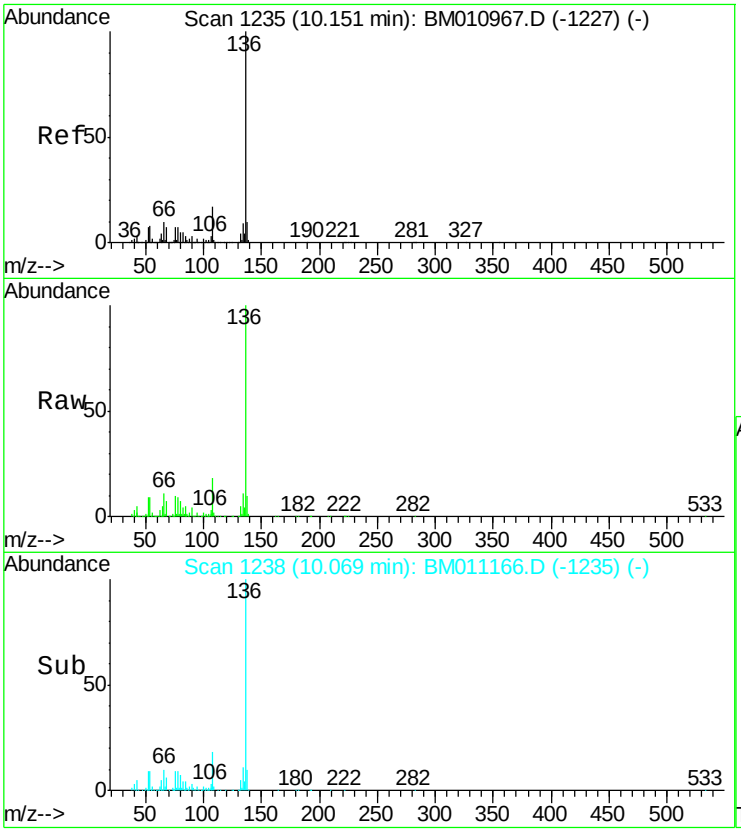


#20
3+4-Methylphenols
Concen: 52.97 ng
RT: 8.10 min Scan# 903
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:107 Resp: 610344

Ion	Ratio	Lower	Upper
107	100		
108	89.1	73.2	113.2
77	62.2	10.7	50.7#
79	54.6	9.6	49.6#



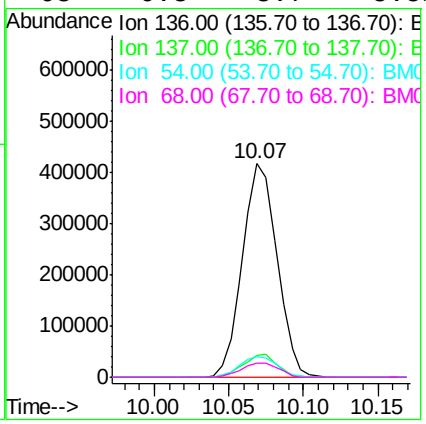


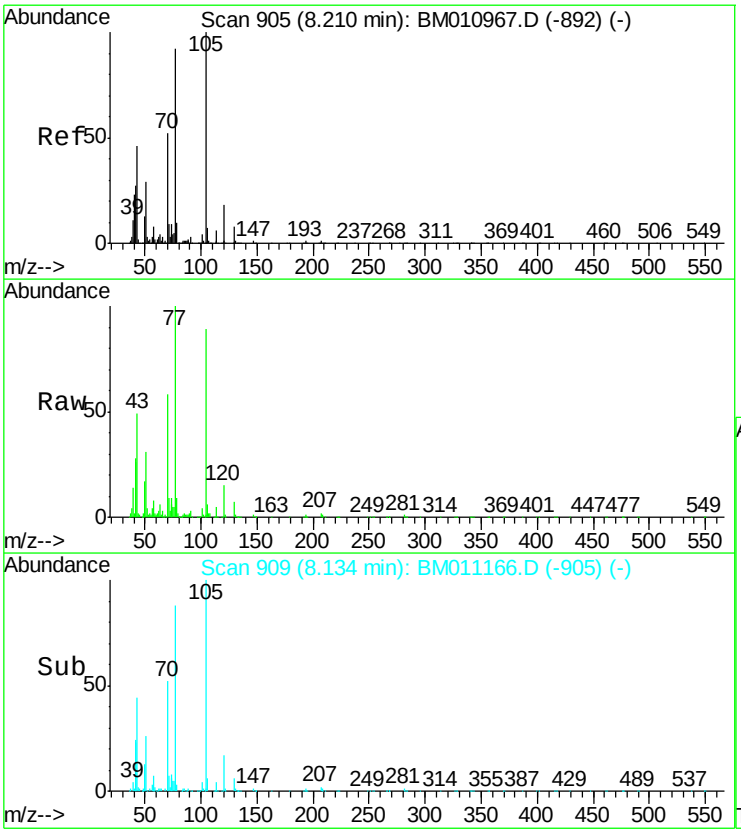
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.07 min Scan# 1238
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:136 Resp: 669001

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	9.4	4.6	6.8#
68	6.8	3.7	5.5#

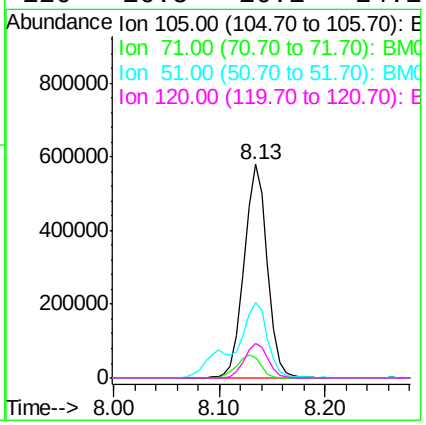


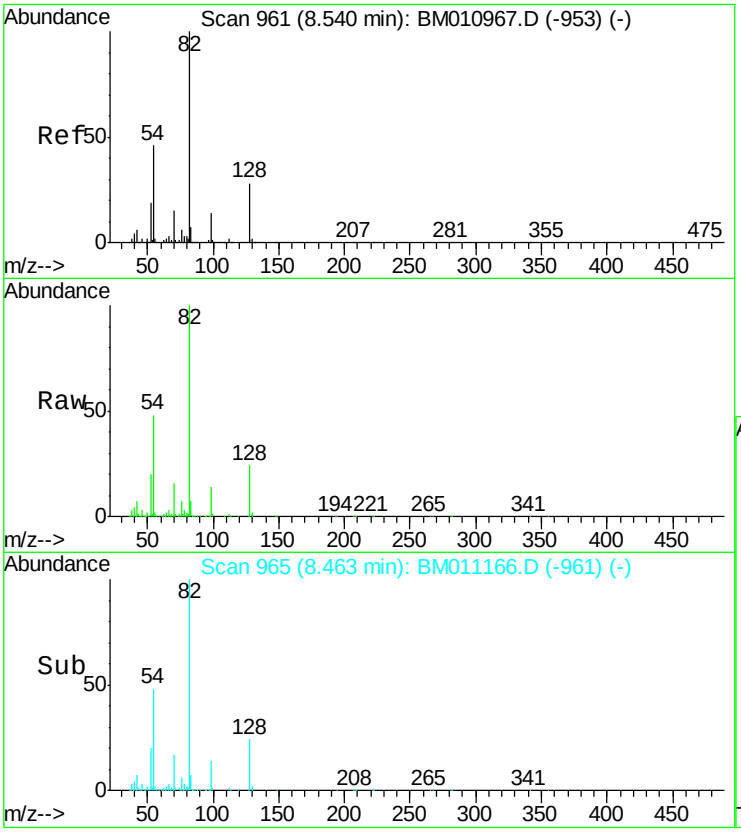


#22
Acetophenone
Concen: 44.18 ng
RT: 8.13 min Scan# 909
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:105 Resp: 885964

Ion	Ratio	Lower	Upper
105	100		
71	9.9	0.6	1.0#
51	35.1	21.6	32.4#
120	16.5	16.1	24.1



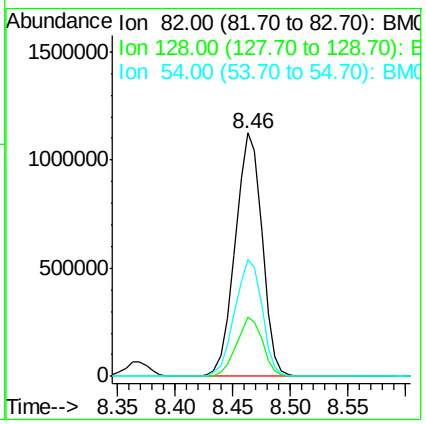


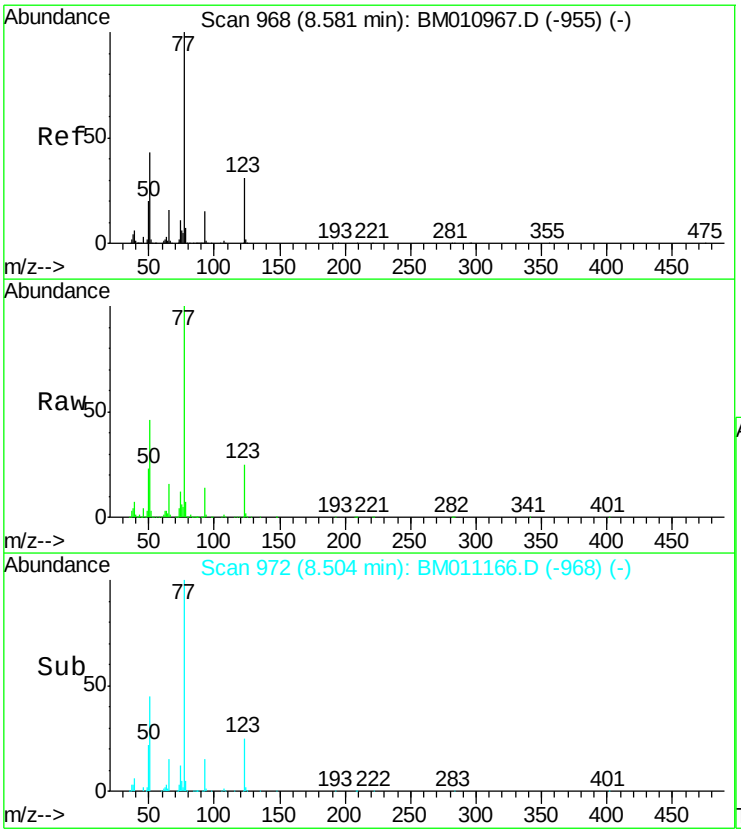
#23
Nitrobenzene-d5
Concen: 102.10 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion: 82 Resp: 1819922

Ion	Ratio	Lower	Upper
82	100		
128	24.1	32.8	49.2#
54	47.8	40.6	60.8

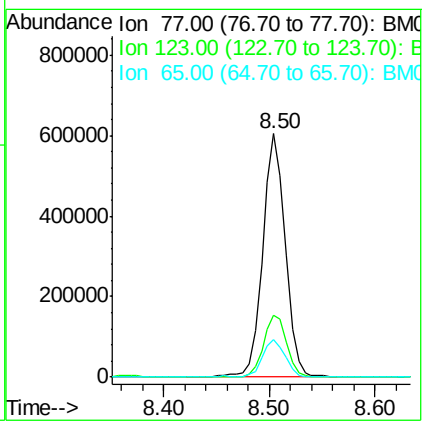


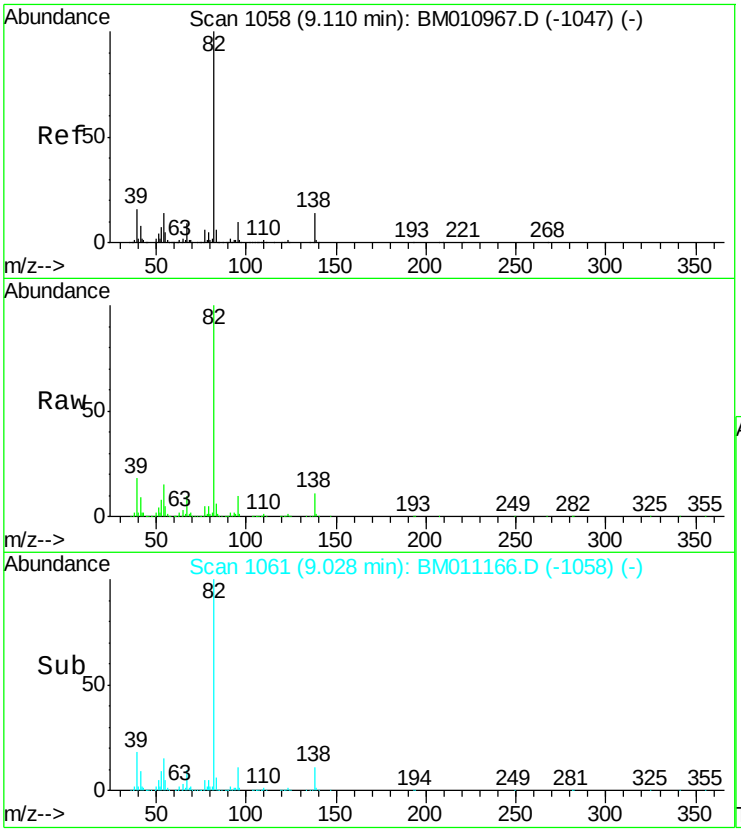


#24
Nitrobenzene
Concen: 48.25 ng
RT: 8.50 min Scan# 972
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion: 77 Resp: 891288

Ion	Ratio	Lower	Upper
77	100		
123	25.3	32.6	49.0#
65	15.6	10.9	16.3



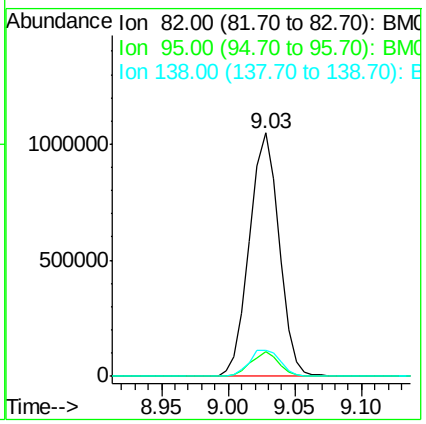


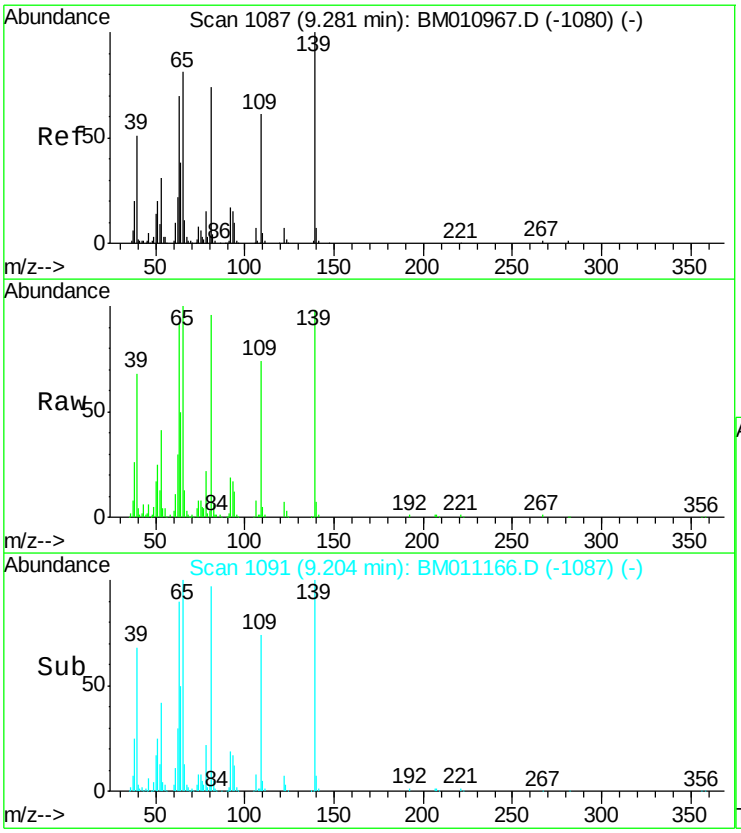
#25
Isophorone
Concen: 54.14 ng
RT: 9.03 min Scan# 1061
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion: 82 Resp: 1609056

Ion	Ratio	Lower	Upper
82	100		
95	10.3	5.8	8.6#
138	10.8	16.3	24.5#

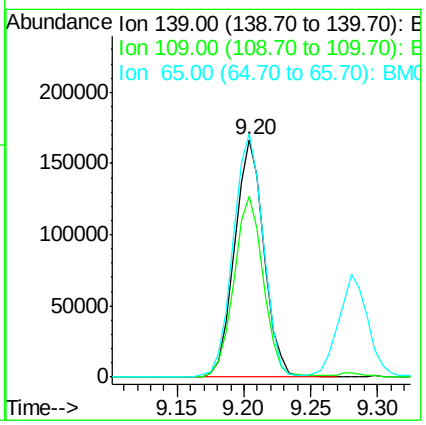


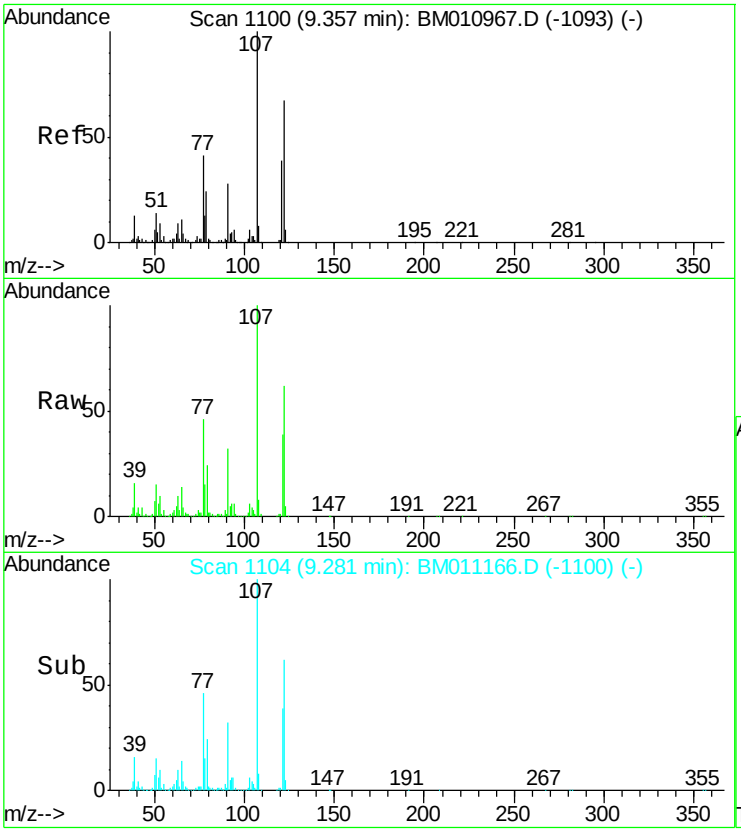


#26
2-Nitrophenol
Concen: 42.93 ng
RT: 9.20 min Scan# 1091
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:139 Resp: 252279

Ion	Ratio	Lower	Upper
139	100		
109	76.1	20.1	30.1#
65	102.5	31.5	47.3#



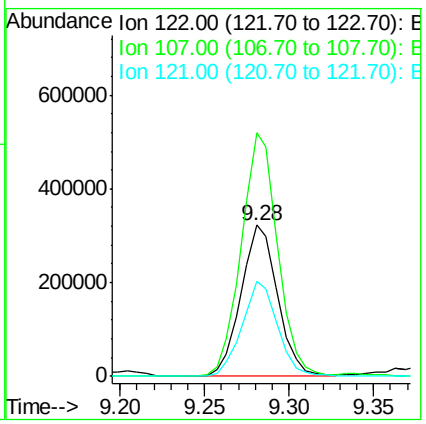


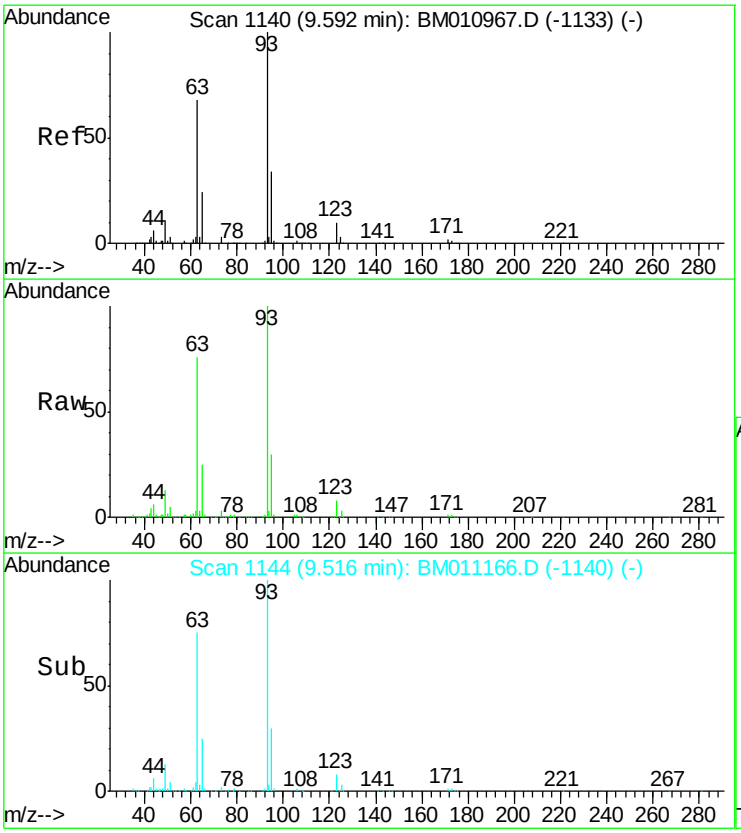
#27
2,4-Dimethylphenol
Concen: 47.12 ng
RT: 9.28 min Scan# 1104
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:122 Resp: 487504

Ion	Ratio	Lower	Upper
122	100		
107	161.1	84.7	127.1#
121	63.0	46.6	69.8

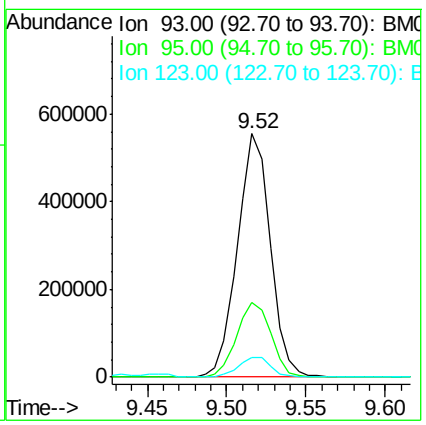


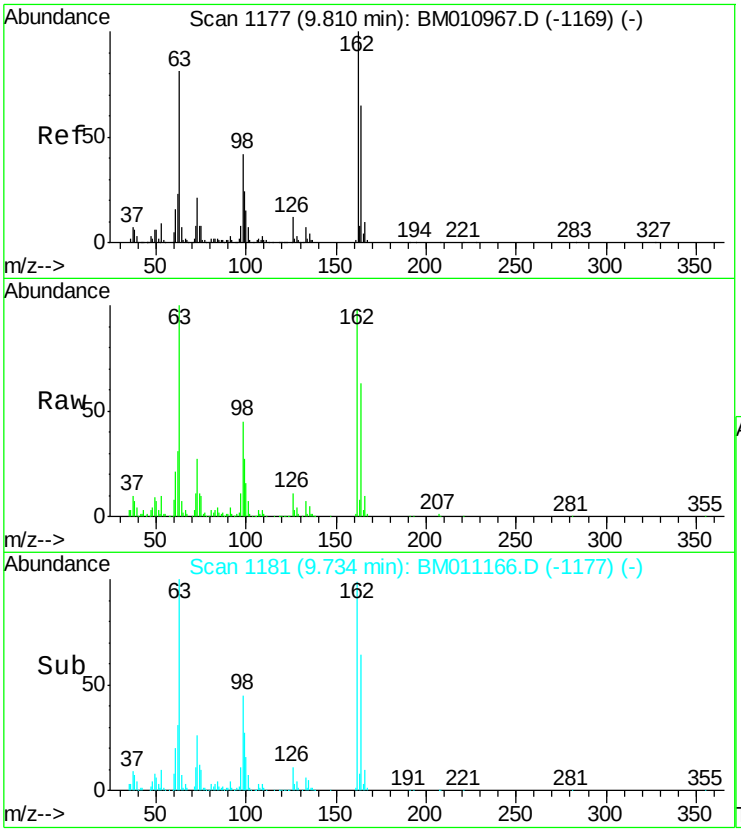


#28
bis(2-Chloroethoxy)methane
Concen: 48.29 ng
RT: 9.52 min Scan# 1144
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion: 93 Resp: 800382

Ion	Ratio	Lower	Upper
93	100		
95	30.5	25.5	38.3
123	8.2	8.6	13.0#



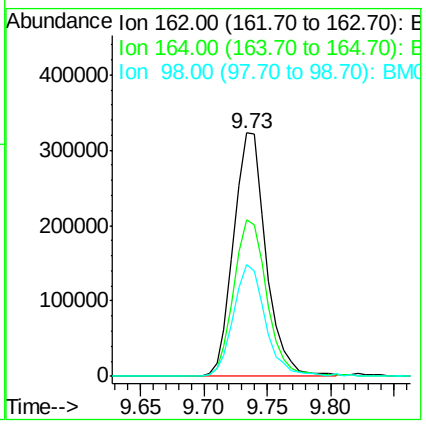


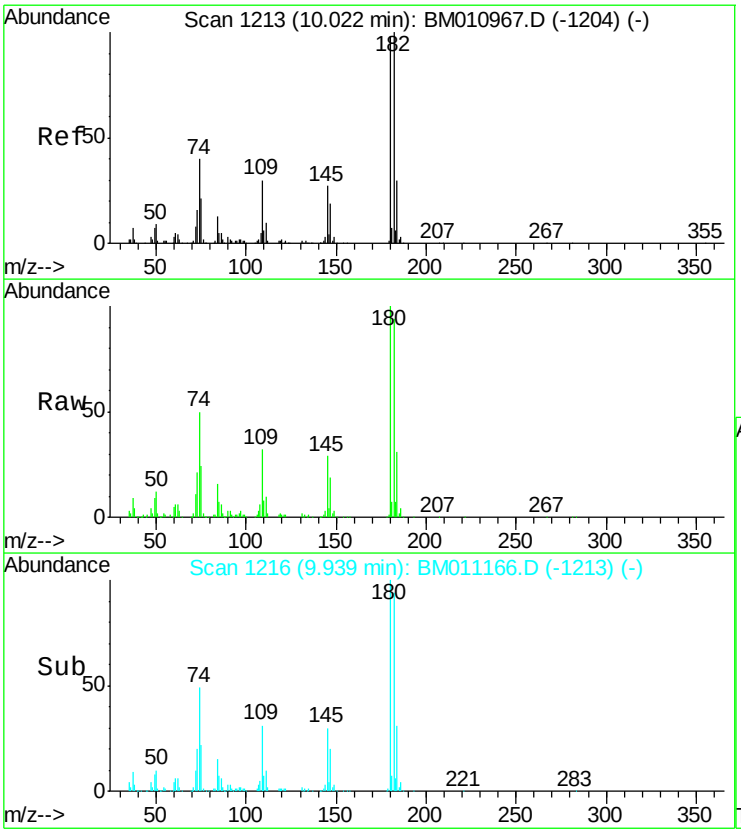
#29
2,4-Dichlorophenol
Concen: 49.48 ng
RT: 9.73 min Scan# 1181
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:162 Resp: 575255

Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.8	82.8
98	45.7	14.5	54.5

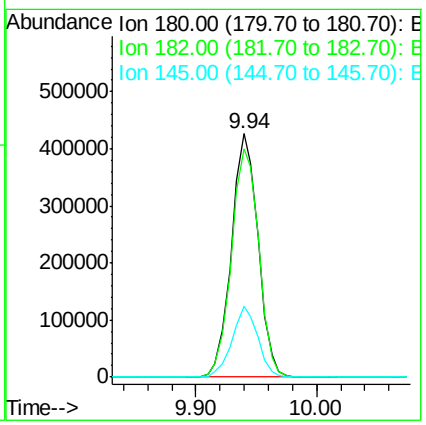


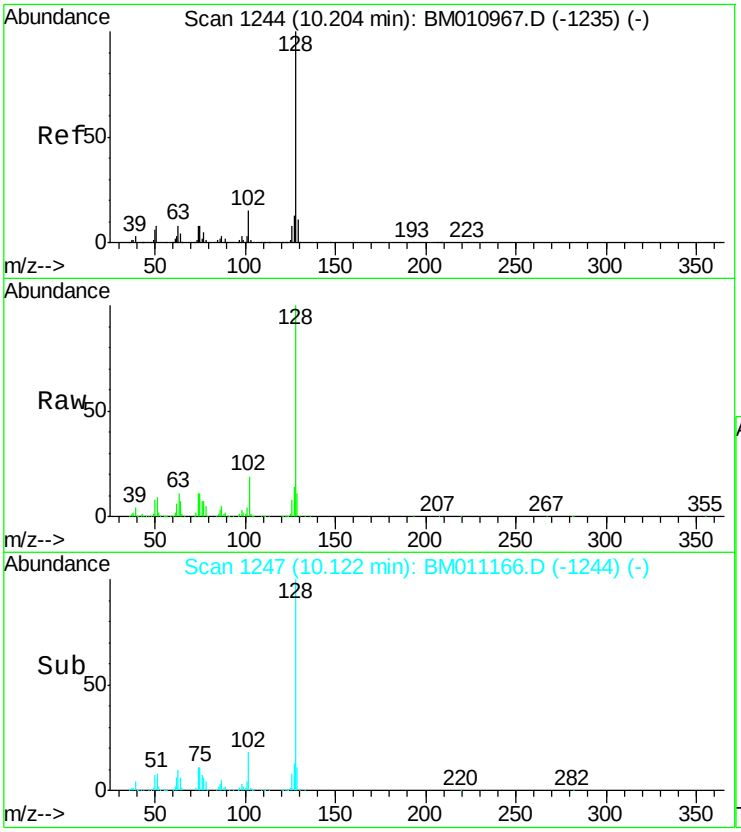


#30
1,2,4-Trichlorobenzene
Concen: 45.56 ng
RT: 9.94 min Scan# 1216
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:180 Resp: 654879

Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.6	116.4
145	29.1	23.4	35.2



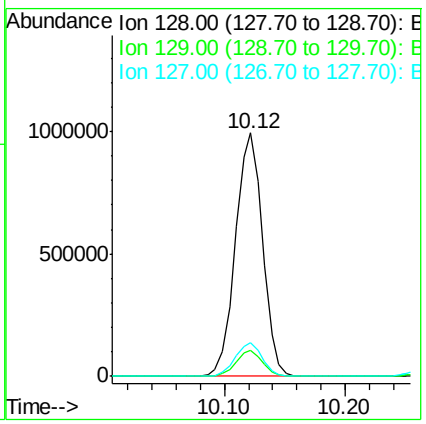


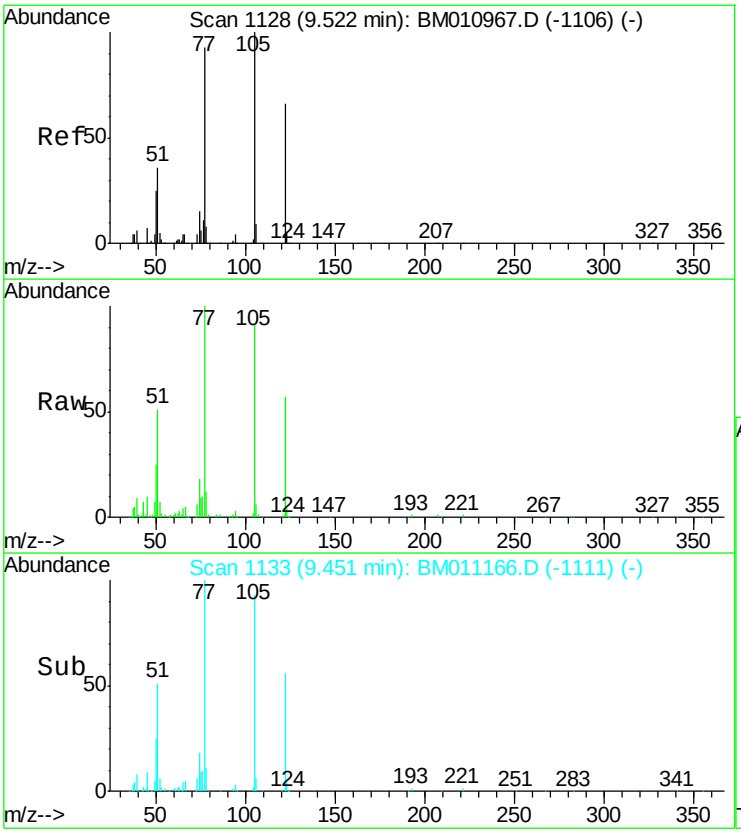
#31
Naphthalene
Concen: 46.30 ng
RT: 10.12 min Scan# 1247
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:128 Resp: 1558236

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	13.7	10.4	15.6

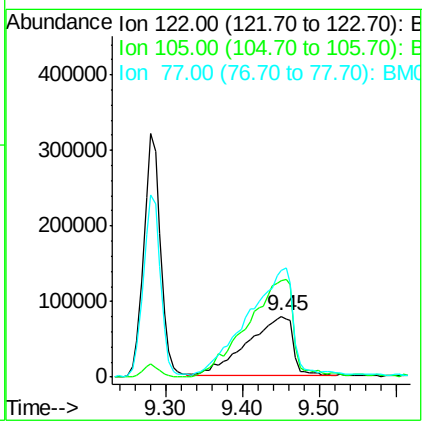


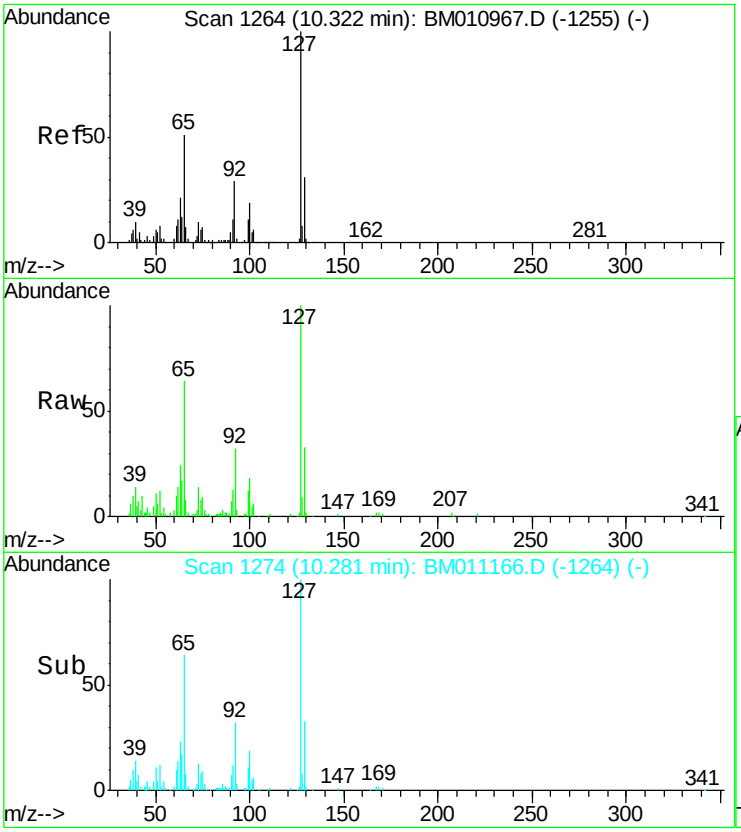


#32
Benzoic acid
Concen: 39.40 ng
RT: 9.45 min Scan# 1133
Delta R.T. -0.07 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:122 Resp: 327625

Ion	Ratio	Lower	Upper
122	100		
105	158.7	99.9	139.9#
77	174.8	73.7	113.7#



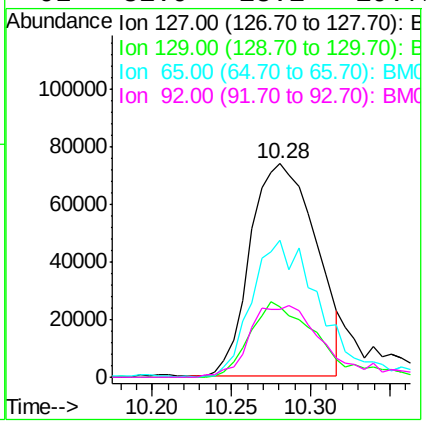


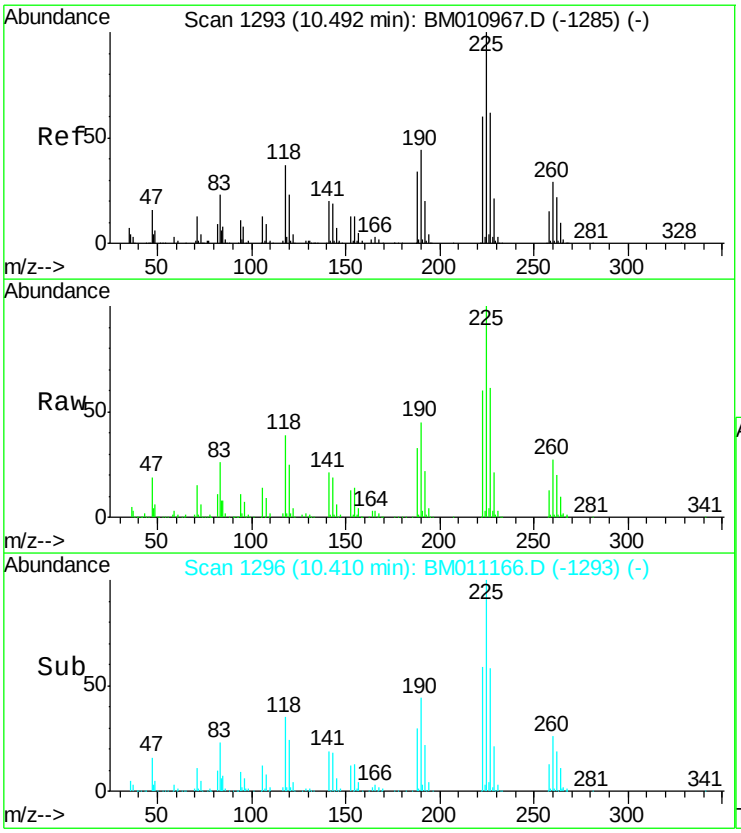
#33
4-Chloroaniline
Concen: 15.83 ng
RT: 10.28 min Scan# 1274
Delta R.T. -0.04 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:127 Resp: 212550

Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.3	37.9
65	64.3	17.6	26.4#
92	31.9	13.1	19.7#

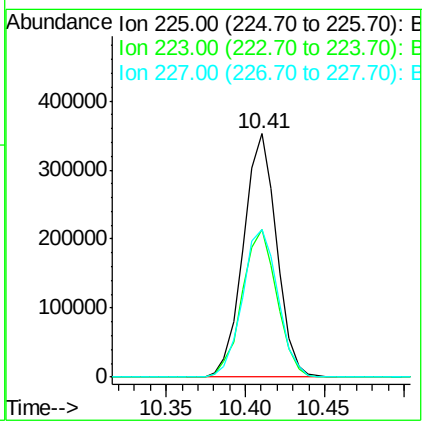


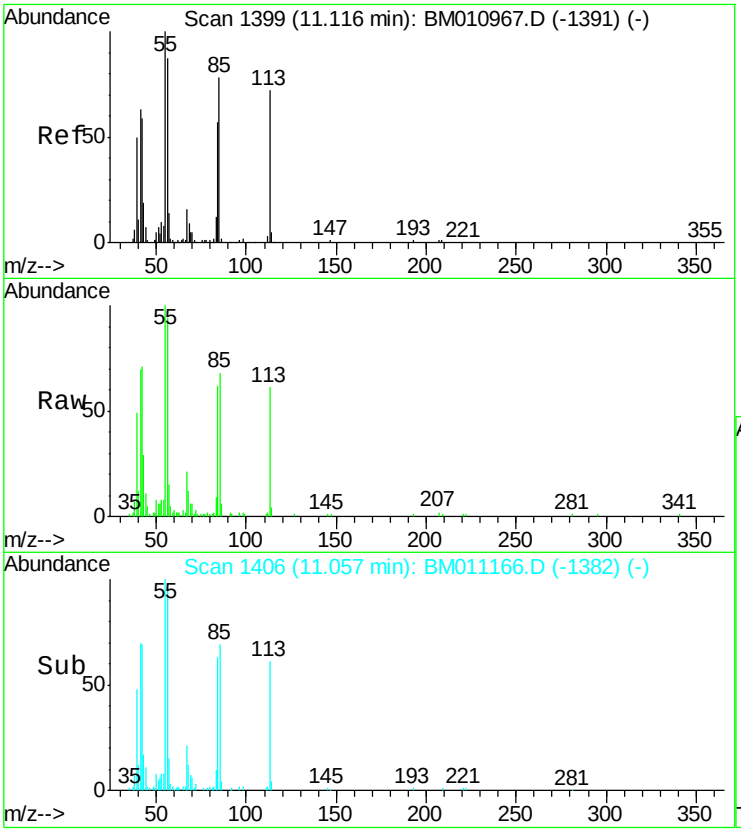


#34
Hexachlorobutadiene
Concen: 45.38 ng
RT: 10.41 min Scan# 1296
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:225 Resp: 513754

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



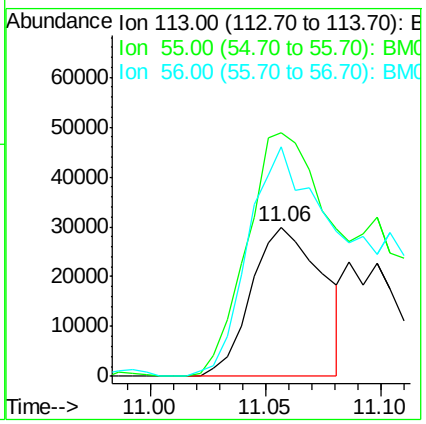


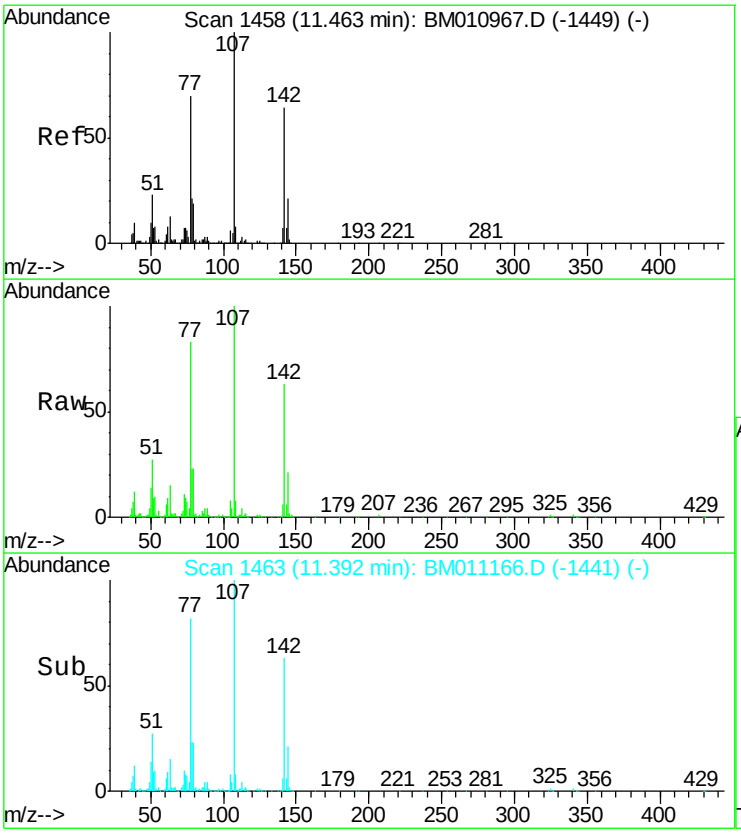
#35
Caprolactam
Concen: 19.46 ng
RT: 11.06 min Scan# 1406
Delta R.T. -0.06 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:113 Resp: 64169

Ion	Ratio	Lower	Upper
113	100		
55	163.4	145.9	185.9
56	154.1	101.0	141.0#

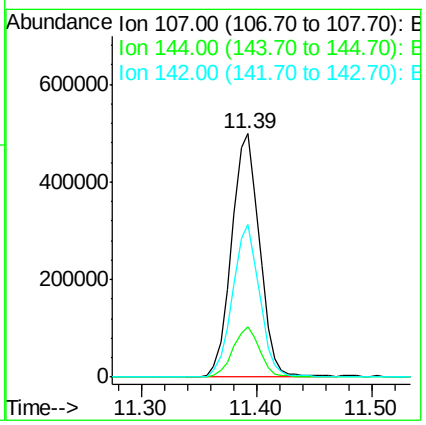


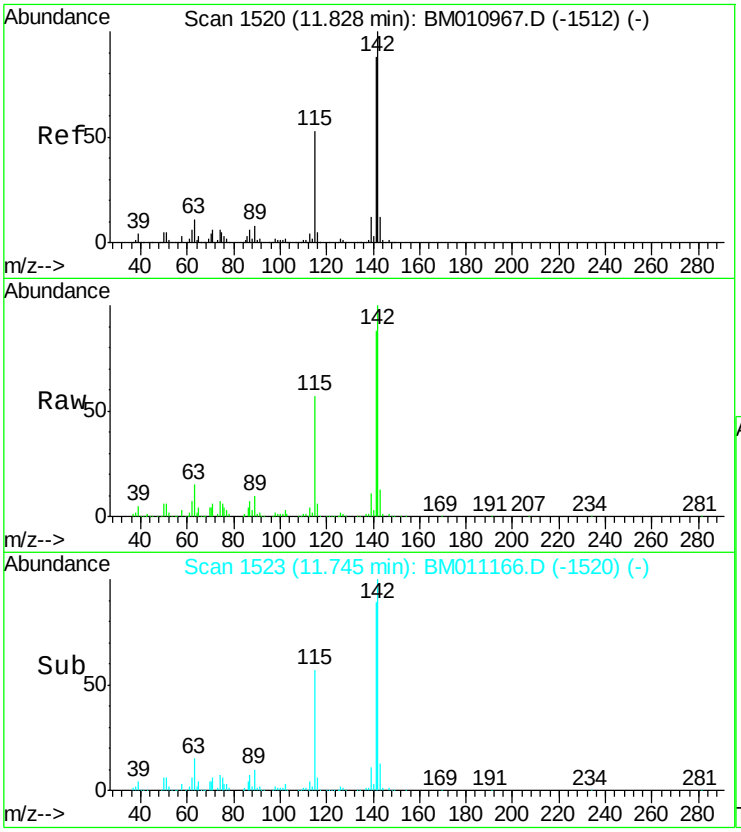


#36
4-Chloro-3-methylphenol
Concen: 55.84 ng
RT: 11.39 min Scan# 1463
Delta R.T. -0.07 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:107 Resp: 838338

Ion	Ratio	Lower	Upper
107	100		
144	20.8	23.3	34.9#
142	62.7	72.6	109.0#



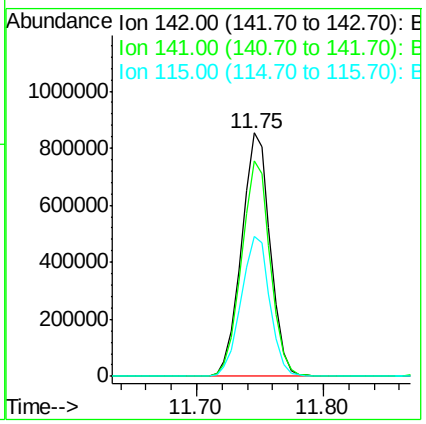


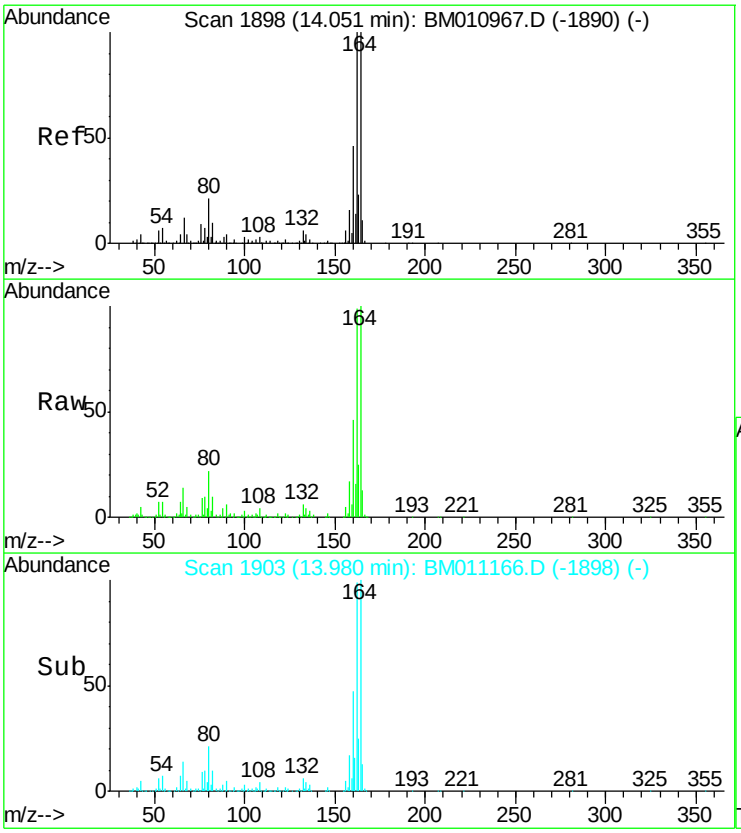
#37
2-Methylnaphthalene
Concen: 54.17 ng
RT: 11.75 min Scan# 1523
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:142 Resp: 1339185

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.9	107.9
115	57.4	25.4	38.0#

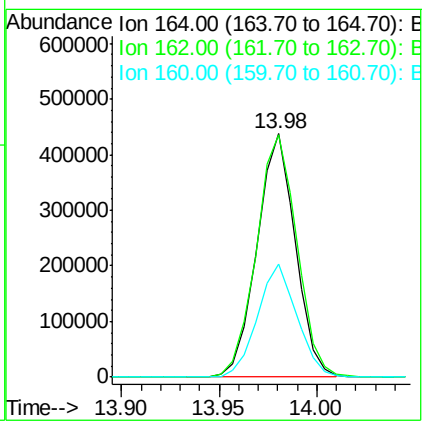


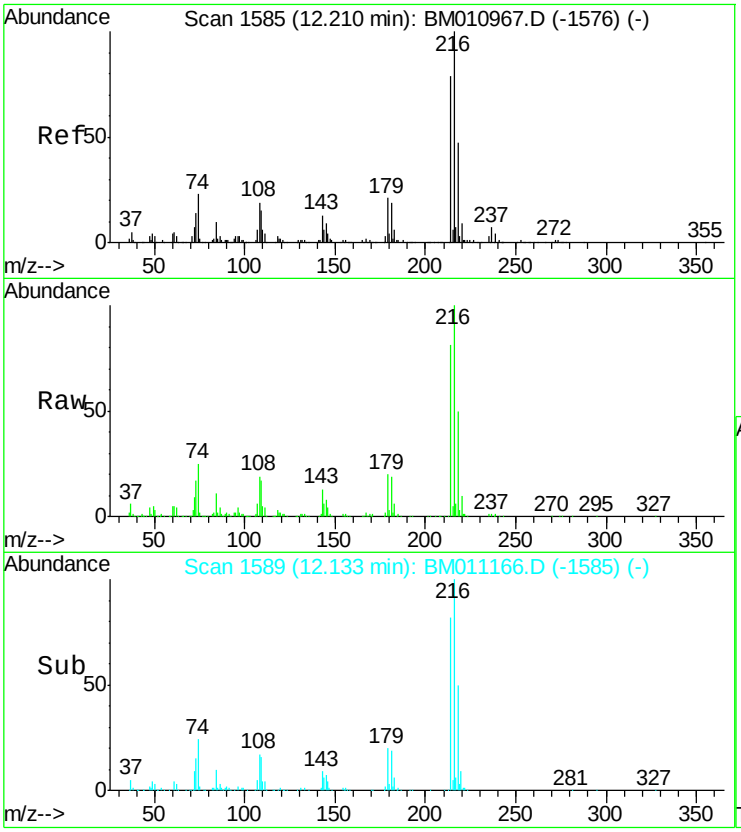


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.98 min Scan# 1903
Delta R.T. -0.07 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:164 Resp: 594397

Ion	Ratio	Lower	Upper
164	100		
162	99.4	82.4	123.6
160	46.3	35.8	53.6



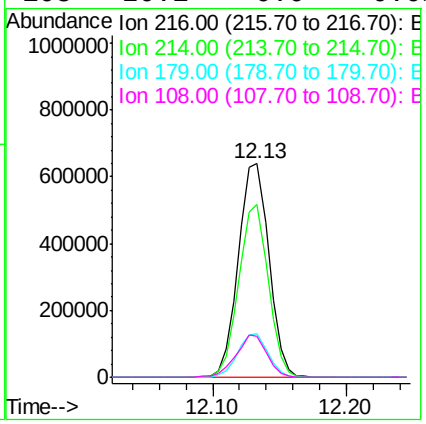


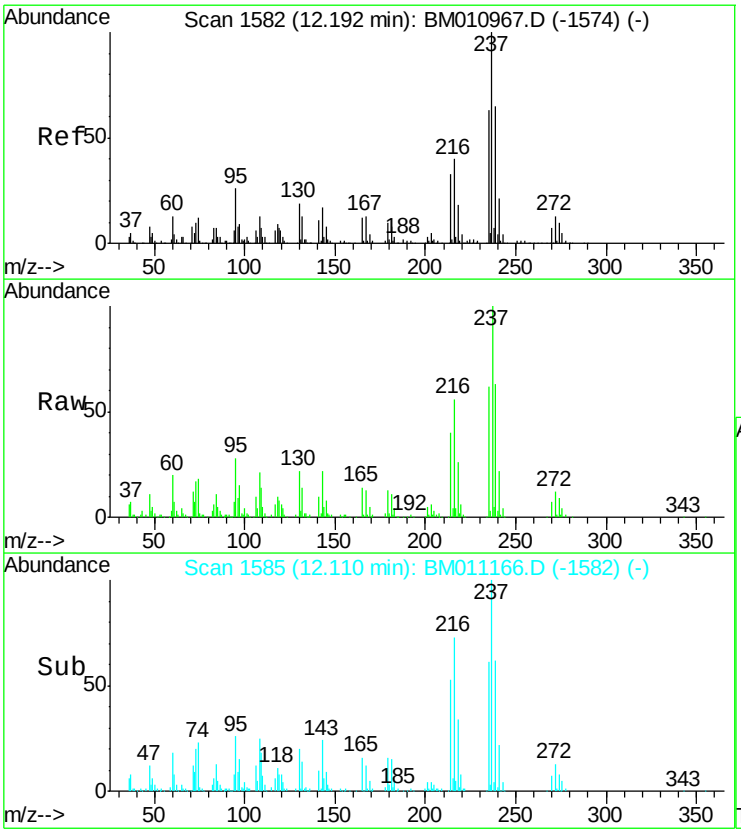
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.77 ng
RT: 12.13 min Scan# 1589
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:216 Resp: 1015737

Ion	Ratio	Lower	Upper
216	100		
214	77.7	0.0	0.0#
179	20.1	0.0	0.0#
108	20.1	0.0	0.0#

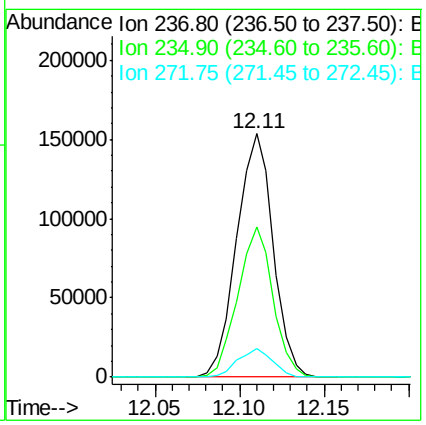


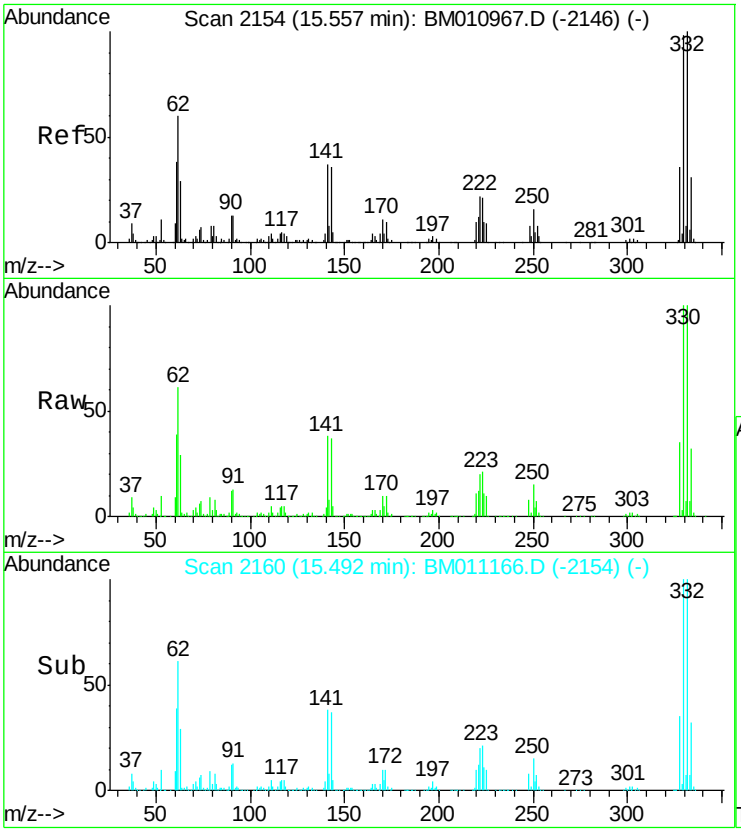


#40
Hexachlorocyclopentadiene
Concen: 15.51 ng
RT: 12.11 min Scan# 1585
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:237 Resp: 230770

Ion	Ratio	Lower	Upper
237	100		
235	61.6	42.0	82.0
272	11.7	0.0	33.4



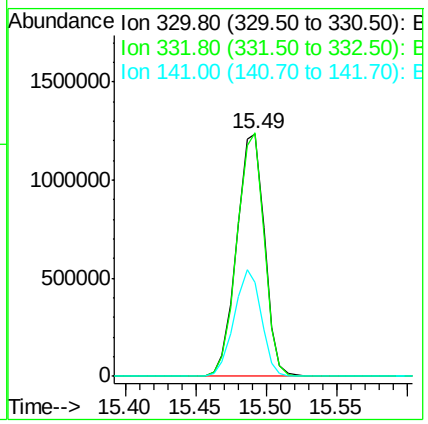


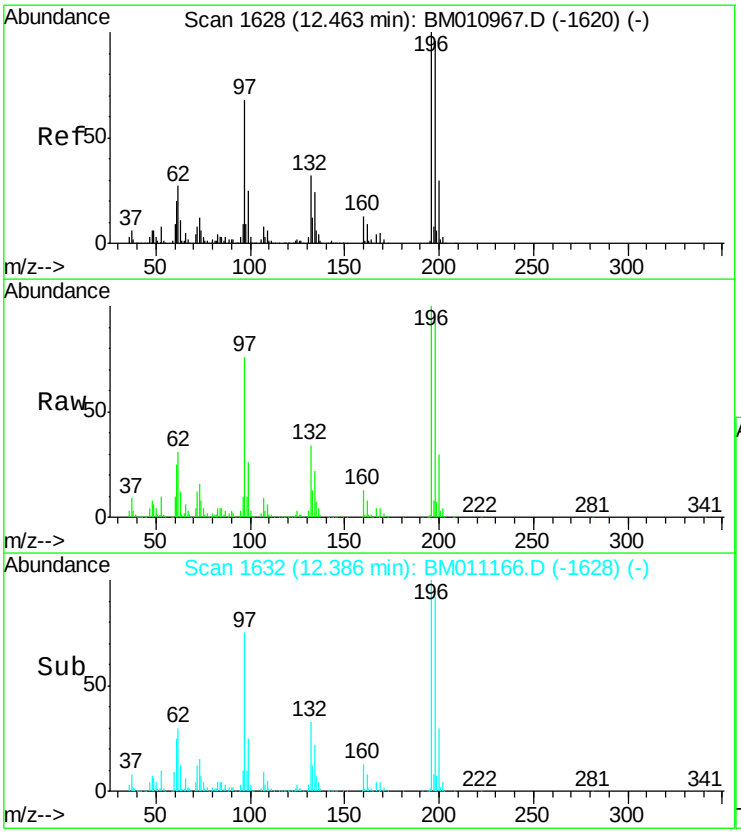
#41
2,4,6-Tribromophenol
Concen: 178.67 ng
RT: 15.49 min Scan# 2160
Delta R.T. -0.06 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:330 Resp: 1702169

Ion	Ratio	Lower	Upper
330	100		
332	97.7	0.0	0.0#
141	42.9	0.0	0.0#

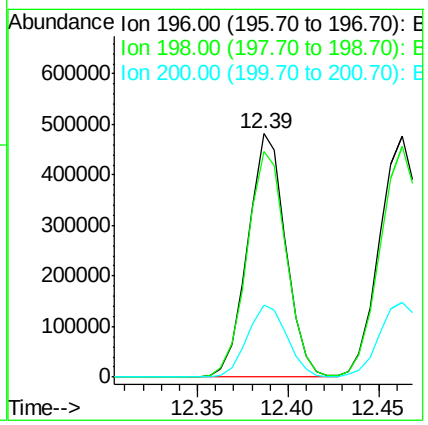


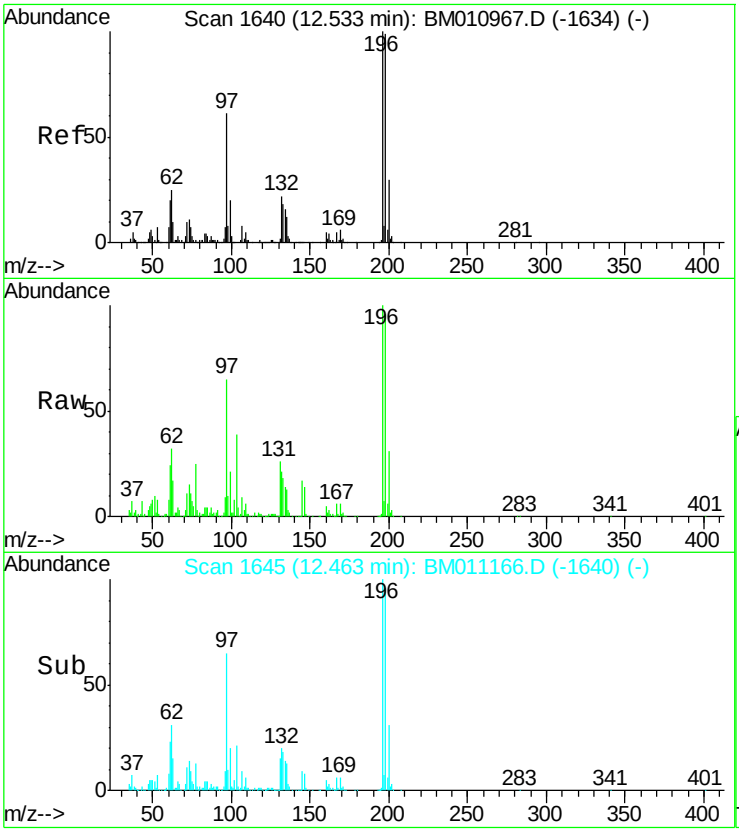


#42
2,4,6-Trichlorophenol
Concen: 45.42 ng
RT: 12.39 min Scan# 1632
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:196 Resp: 702106

Ion	Ratio	Lower	Upper
196	100		
198	92.6	76.3	114.5
200	29.5	25.6	38.4



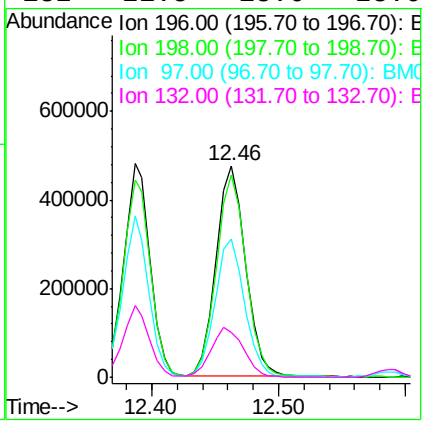


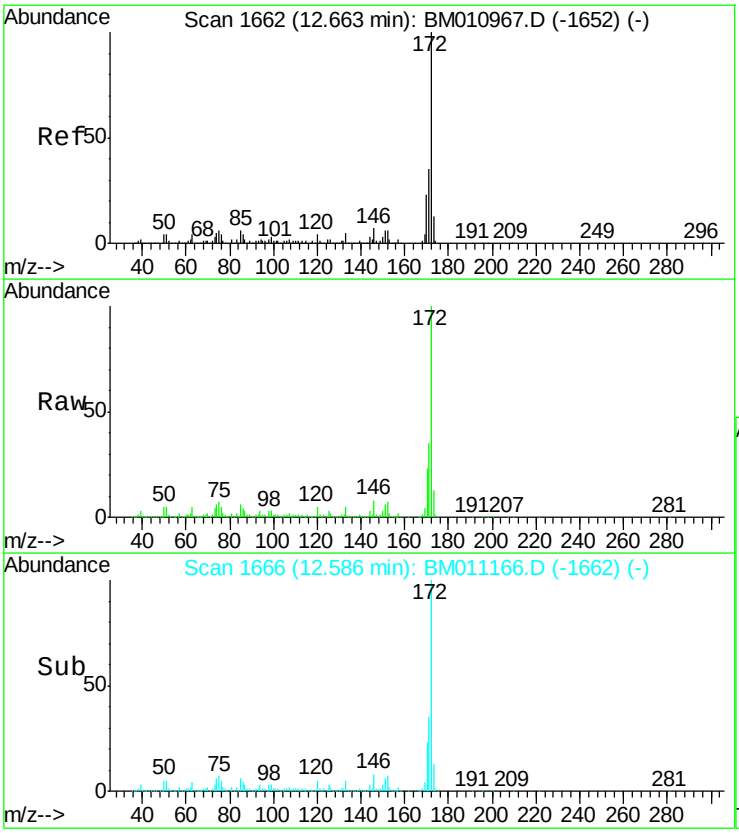
#43
2,4,5-Trichlorophenol
Concen: 48.61 ng
RT: 12.46 min Scan# 1645
Delta R.T. -0.07 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:196 Resp: 773886

Ion	Ratio	Lower	Upper
196	100		
198	95.7	79.4	119.0
97	65.2	26.8	40.2#
132	21.5	18.6	28.0

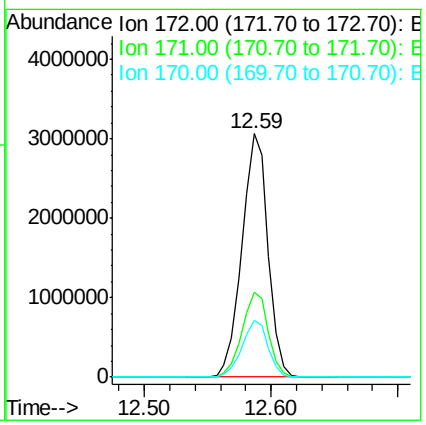


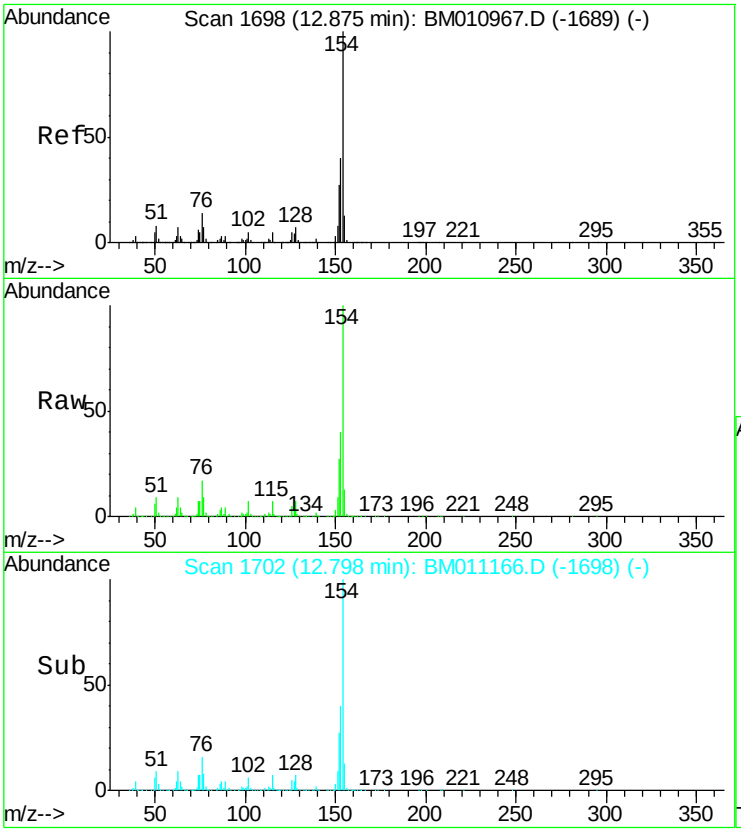


#44
2-Fluorobiphenyl
Concen: 91.75 ng
RT: 12.59 min Scan# 1666
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:172 Resp: 4348335

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.3	18.8	28.2



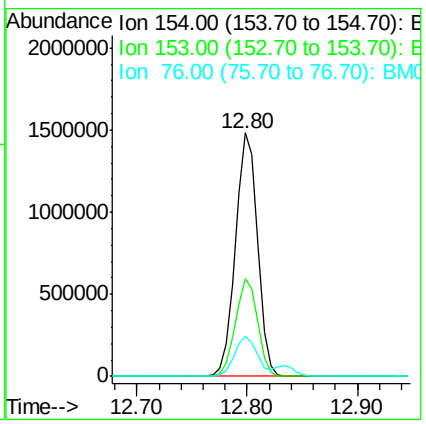


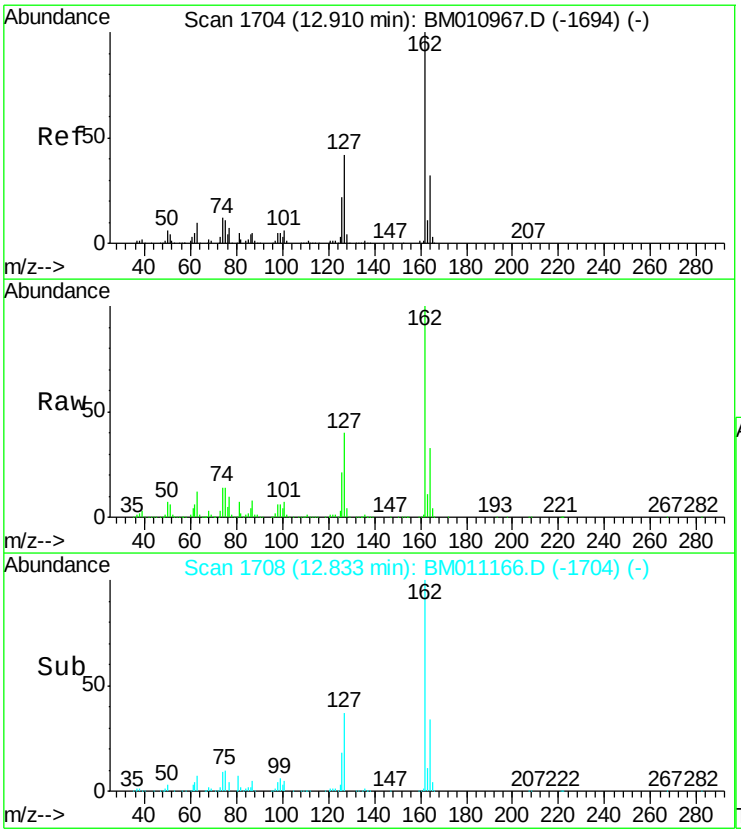
#45
1,1'-Biphenyl
Concen: 40.54 ng
RT: 12.80 min Scan# 1702
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:154 Resp: 2083794

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.7	60.7
76	16.7	0.0	30.9

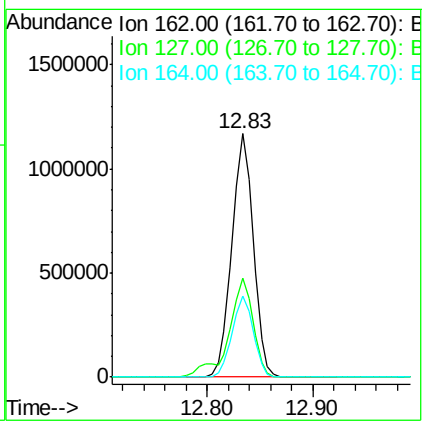


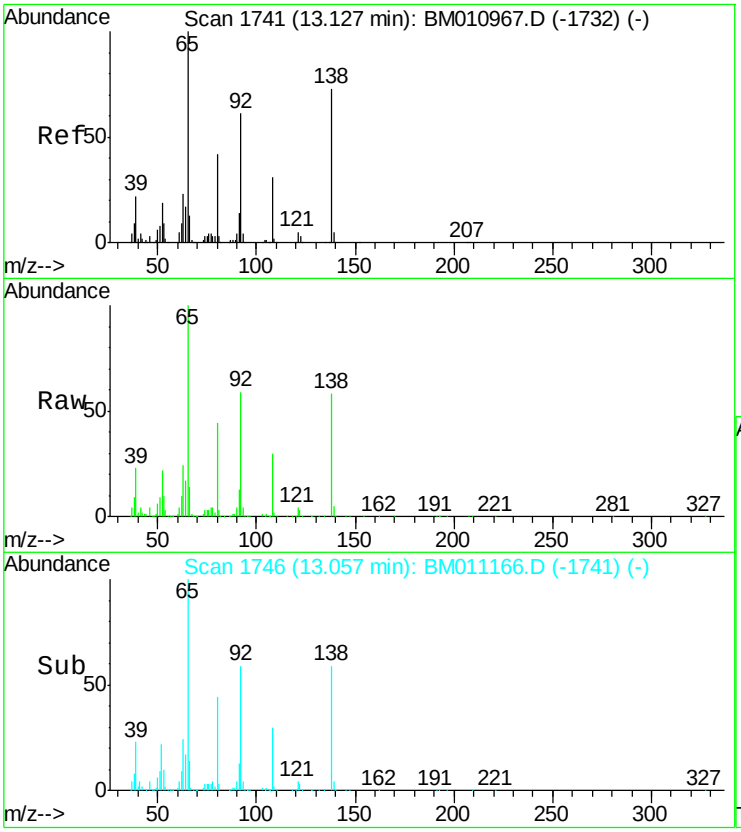


#46
2-Chloronaphthalene
Concen: 43.08 ng
RT: 12.83 min Scan# 1708
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:162 Resp: 1631306

Ion	Ratio	Lower	Upper
162	100		
127	40.5	26.9	40.3#
164	33.4	26.8	40.2



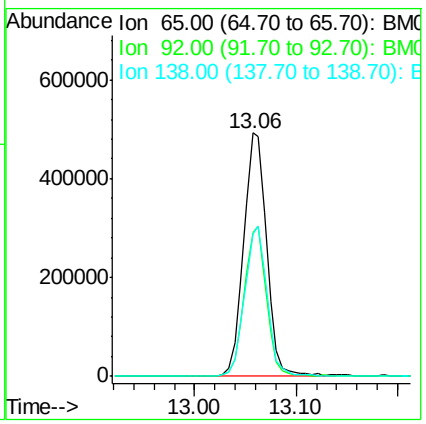


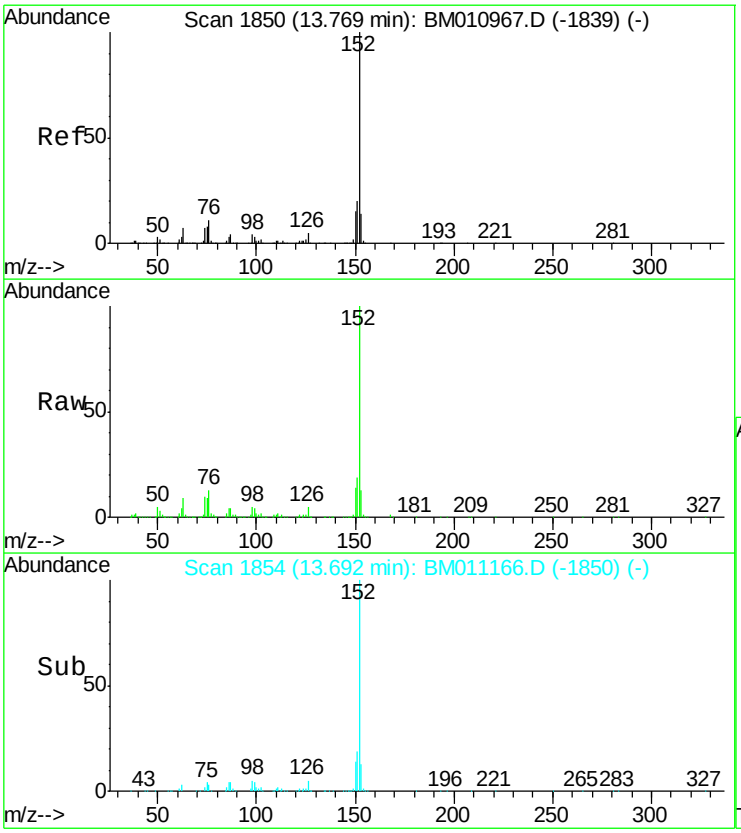
#47
2-Nitroaniline
Concen: 57.95 ng
RT: 13.06 min Scan# 1746
Delta R.T. -0.07 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion: 65 Resp: 776345

Ion	Ratio	Lower	Upper
65	100		
92	58.8	59.1	88.7#
138	58.4	93.9	140.9#

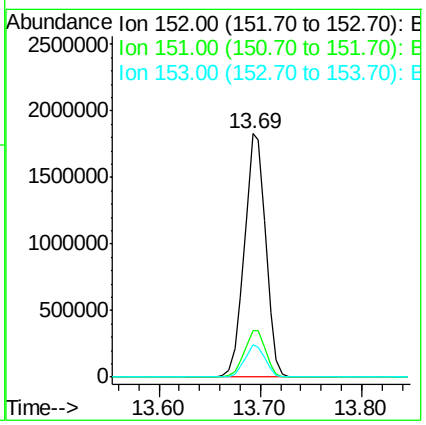


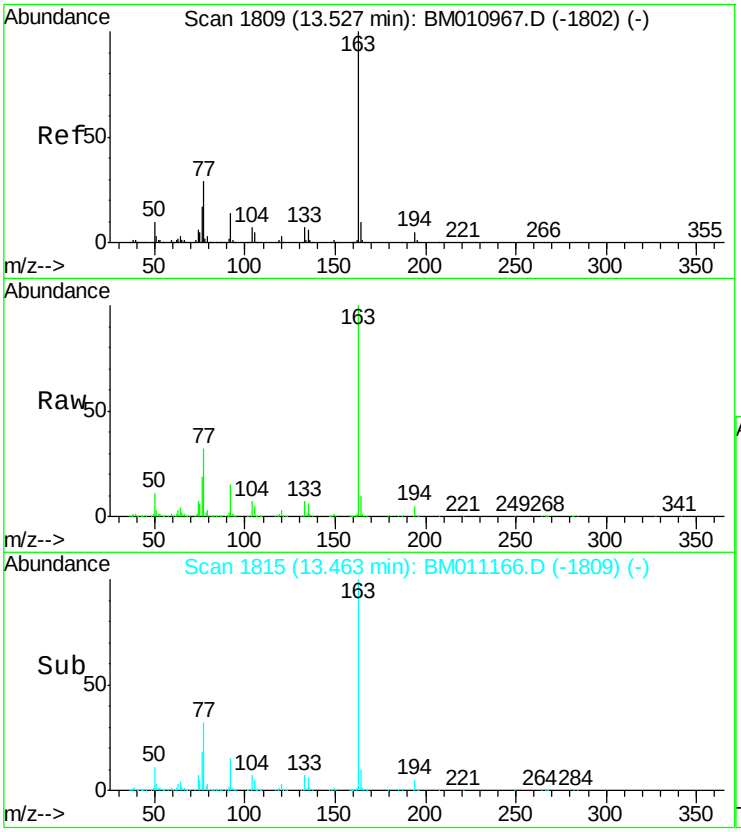


#48
Acenaphthylene
Concen: 46.97 ng
RT: 13.69 min Scan# 1854
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:152 Resp: 2654658

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.9	23.9
153	13.4	10.6	16.0



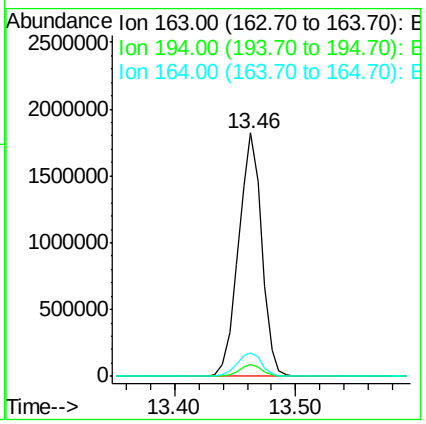


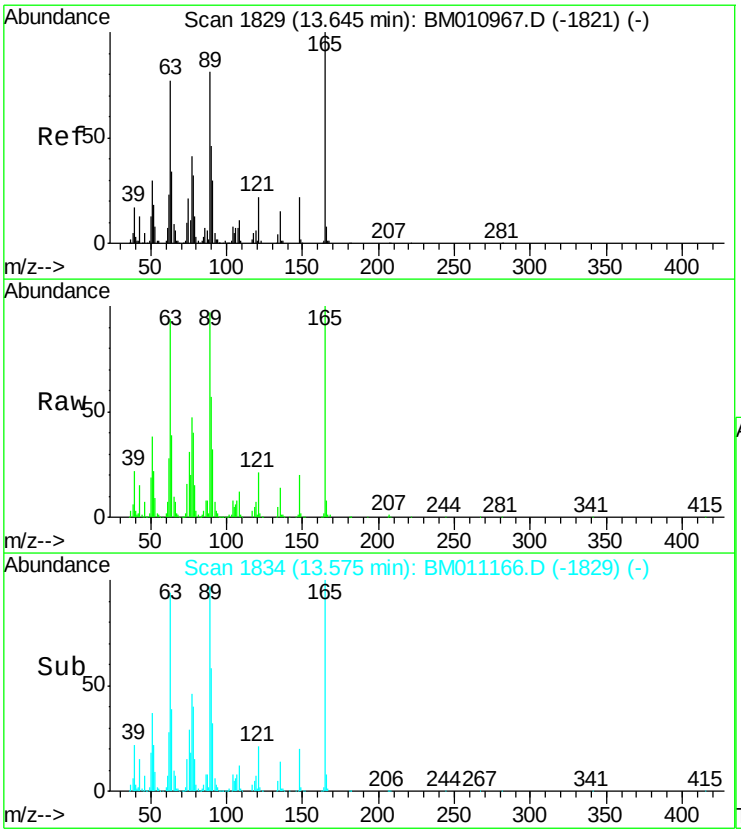
#49
Dimethylphthalate
Concen: 47.96 ng
RT: 13.46 min Scan# 1815
Delta R.T. -0.06 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:163 Resp: 2438548

Ion	Ratio	Lower	Upper
163	100		
194	4.7	2.7	4.1#
164	9.6	8.2	12.2

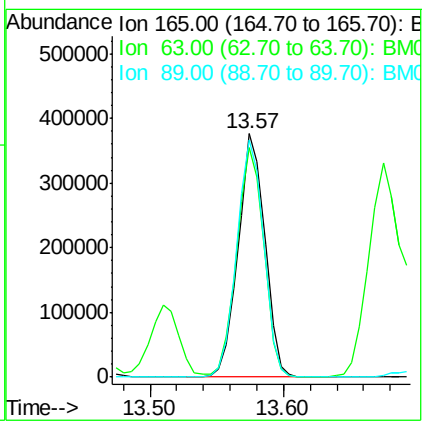


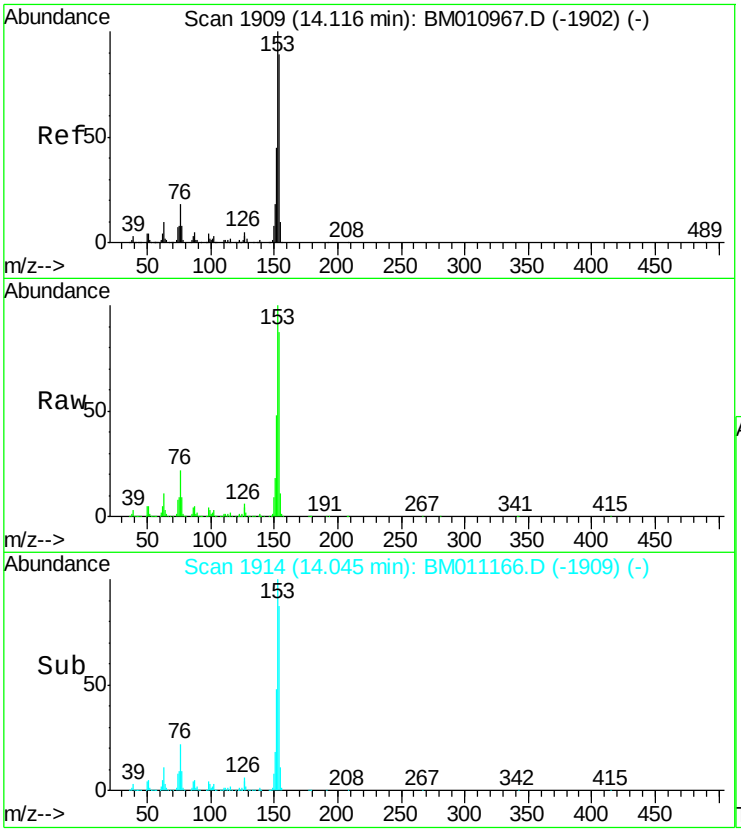


#50
2,6-Dinitrotoluene
Concen: 50.57 ng
RT: 13.57 min Scan# 1834
Delta R.T. -0.07 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:165 Resp: 519983

Ion	Ratio	Lower	Upper
165	100		
63	94.5	44.1	66.1#
89	97.4	44.3	66.5#



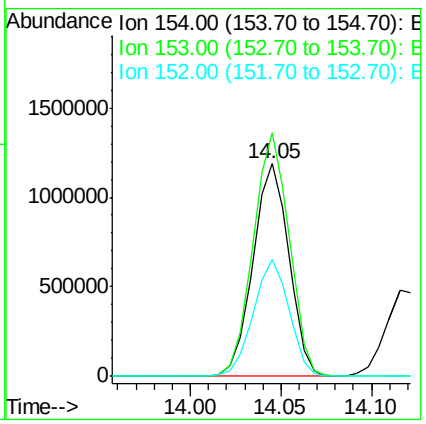


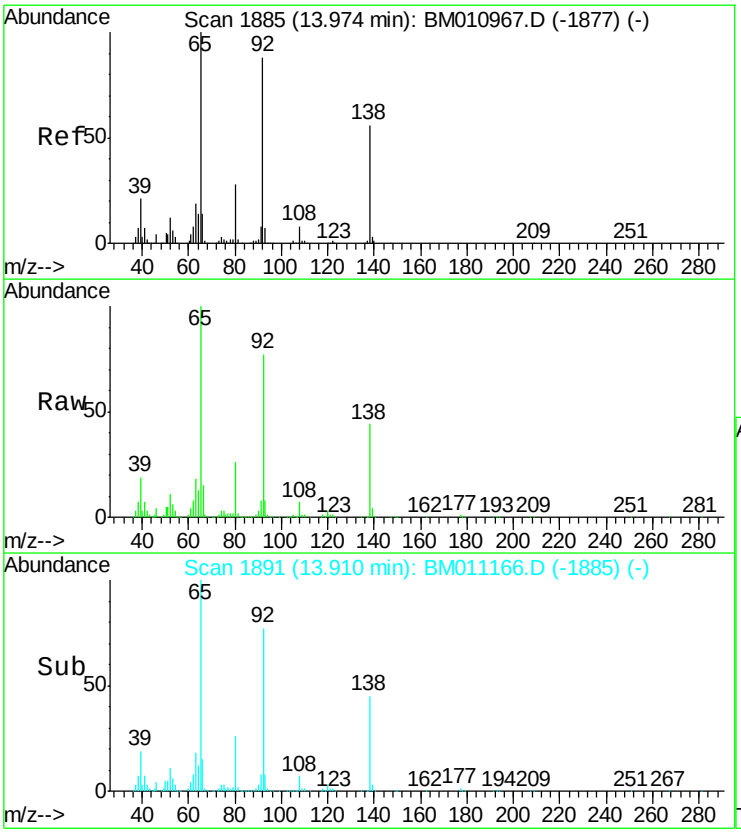
#51
Acenaphthene
Concen: 46.74 ng
RT: 14.05 min Scan# 1914
Delta R.T. -0.07 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:154 Resp: 1635467

Ion	Ratio	Lower	Upper
154	100		
153	114.4	90.0	135.0
152	54.8	42.6	63.8

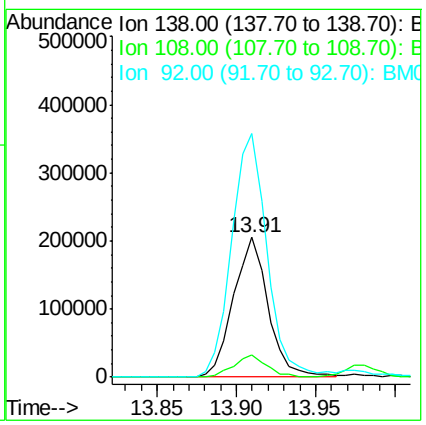


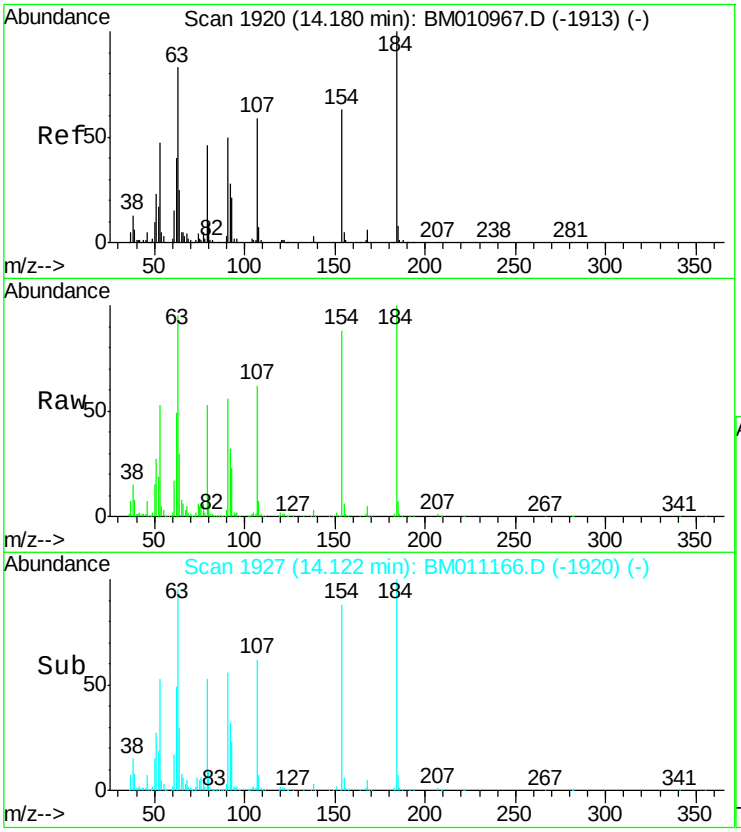


#52
3-Nitroaniline
Concen: 34.99 ng
RT: 13.91 min Scan# 1891
Delta R.T. -0.06 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:138 Resp: 312169

Ion	Ratio	Lower	Upper
138	100		
108	15.6	7.3	10.9#
92	174.6	76.6	114.8#



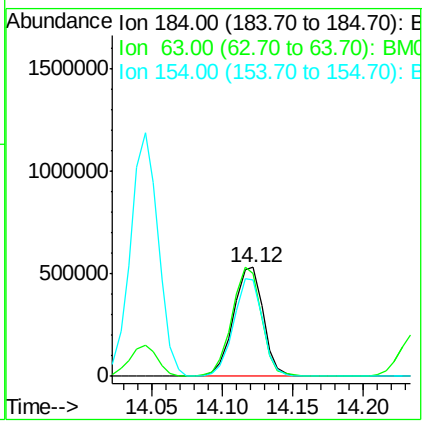


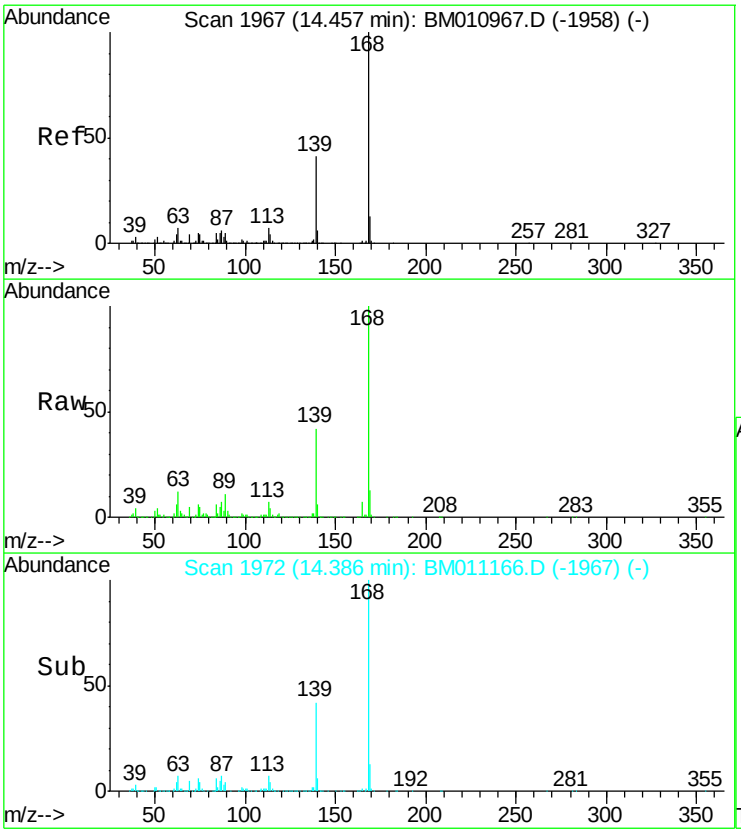
#53
2,4-Dinitrophenol
Concen: 107.76 ng
RT: 14.12 min Scan# 1927
Delta R.T. -0.06 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:184 Resp: 787449

Ion	Ratio	Lower	Upper
184	100		
63	94.9	69.2	103.8
154	88.1	53.3	79.9#

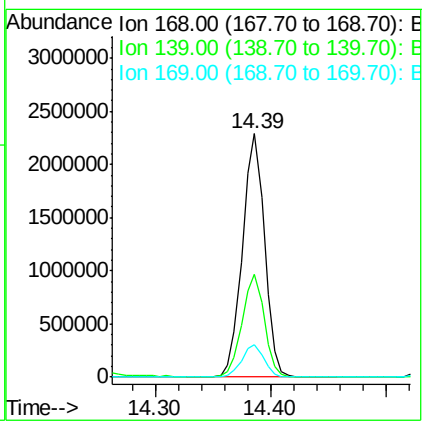


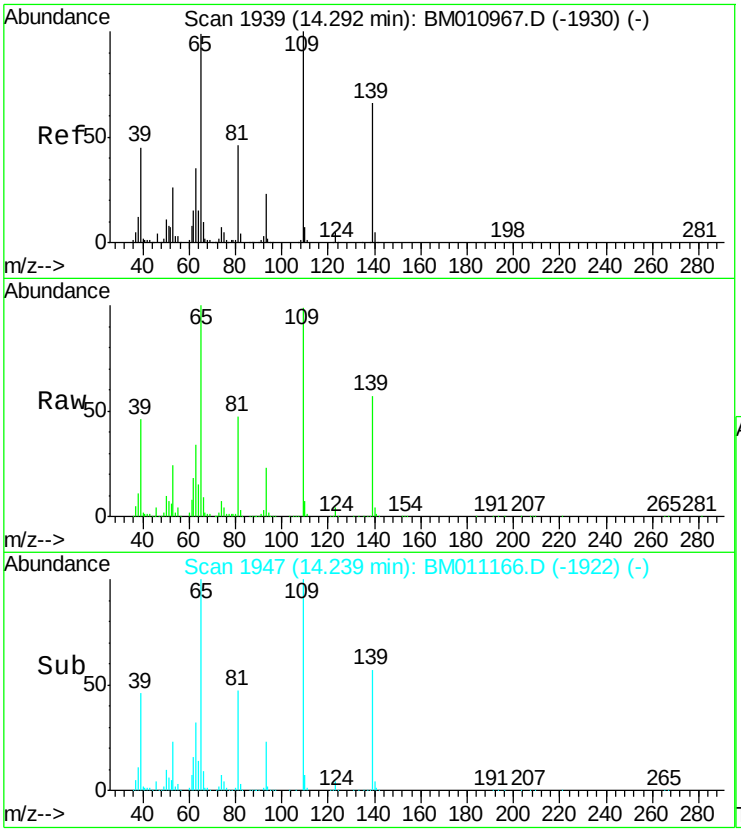


#54
Dibenzofuran
Concen: 53.84 ng
RT: 14.39 min Scan# 1972
Delta R.T. -0.07 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:168 Resp: 3052383

Ion	Ratio	Lower	Upper
168	100		
139	42.2	27.3	40.9#
169	13.1	10.6	16.0



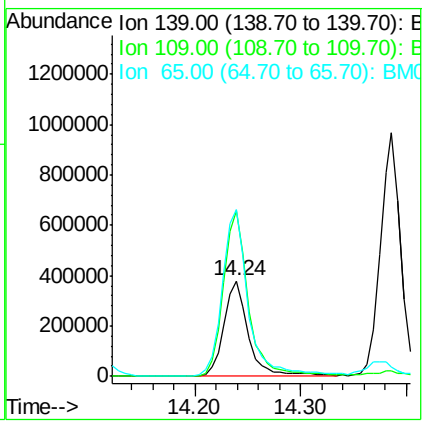


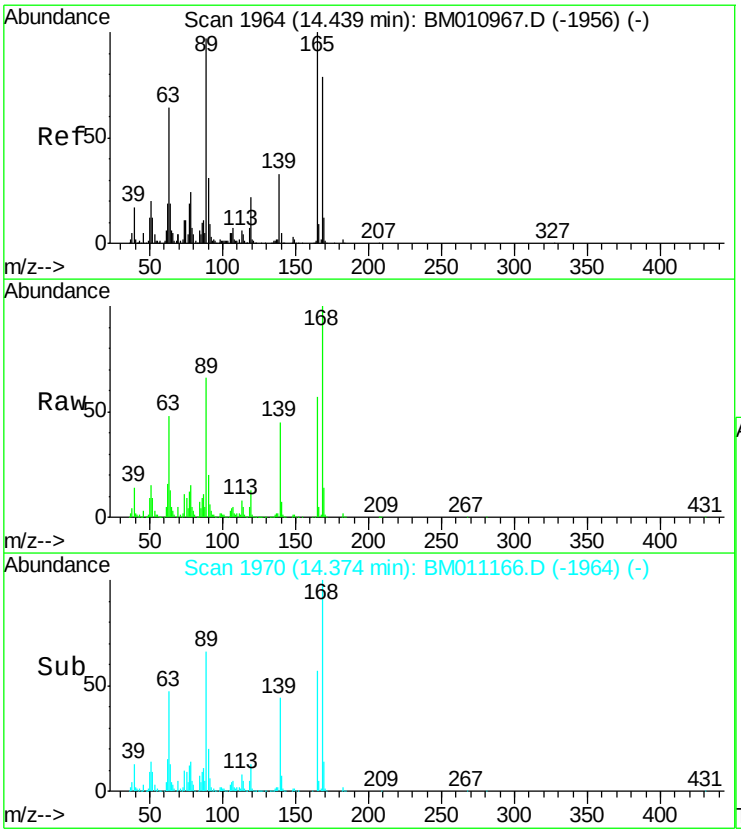
#55
4-Nitrophenol
Concen: 77.74 ng
RT: 14.24 min Scan# 1947
Delta R.T. -0.05 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:139 Resp: 609428

Ion	Ratio	Lower	Upper
139	100		
109	174.1	130.0	170.0#
65	175.7	130.0	170.0#

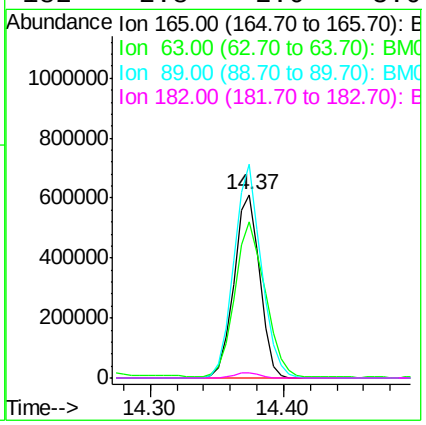


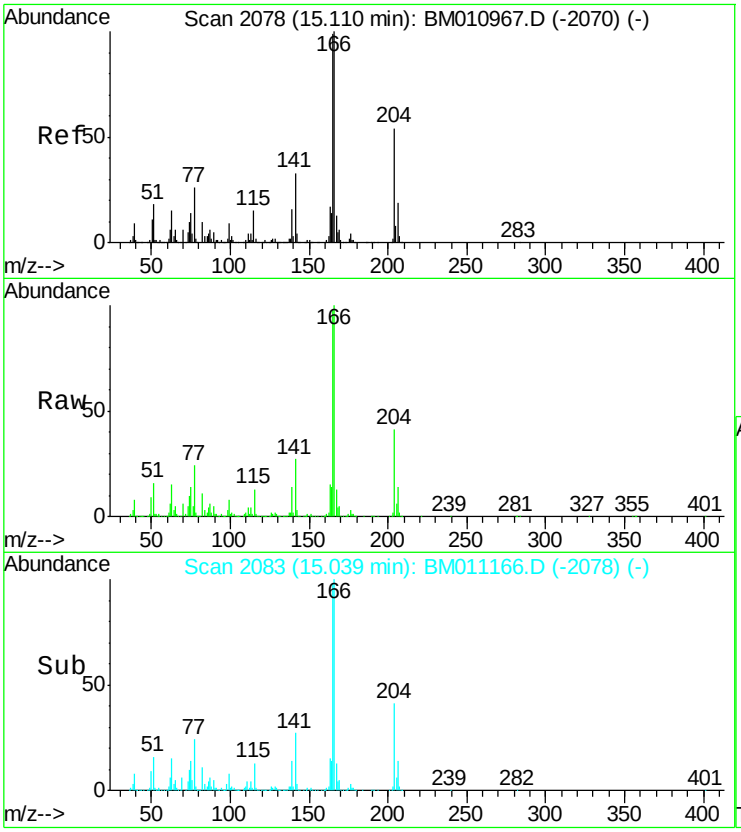


#56
2,4-Dinitrotoluene
Concen: 56.58 ng
RT: 14.37 min Scan# 1970
Delta R.T. -0.06 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:165 Resp: 816810

Ion	Ratio	Lower	Upper
165	100		
63	84.9	52.4	78.6#
89	116.4	72.4	108.6#
182	2.8	2.0	3.0



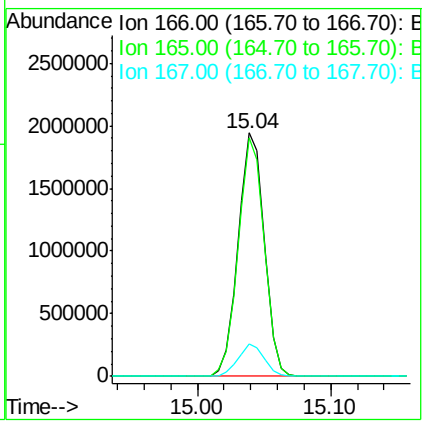


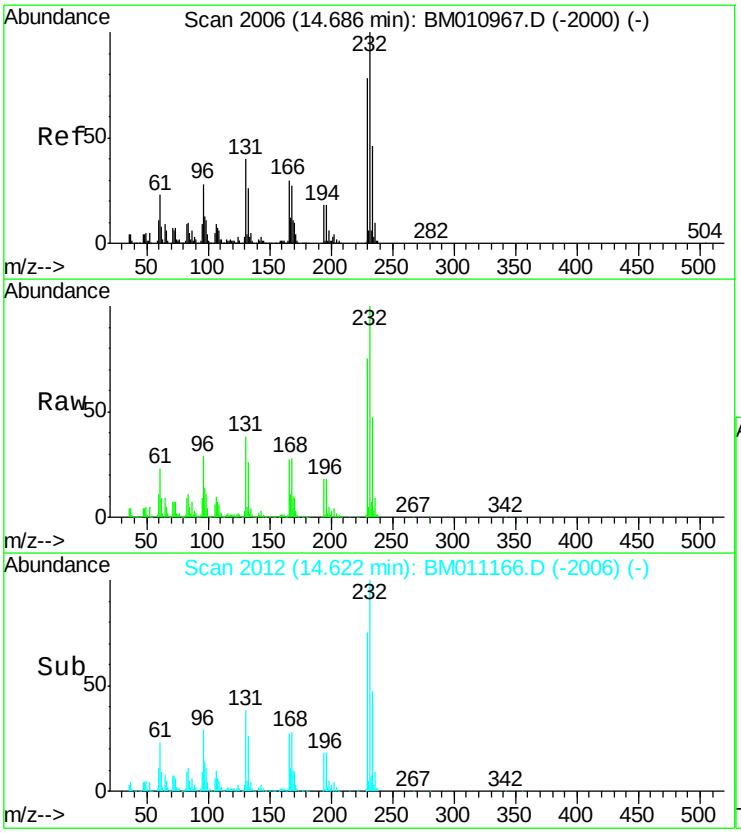
#57
Fluorene
Concen: 52.96 ng
RT: 15.04 min Scan# 2083
Delta R.T. -0.07 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:166 Resp: 2614513

Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.0	118.4
167	13.2	10.3	15.5

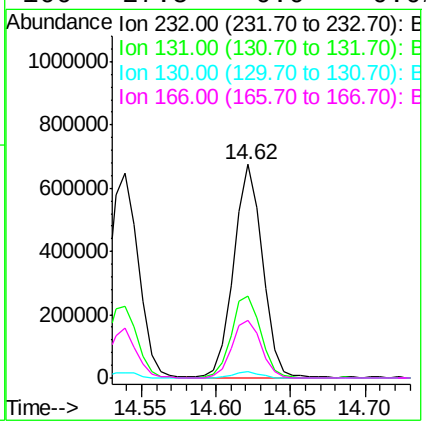


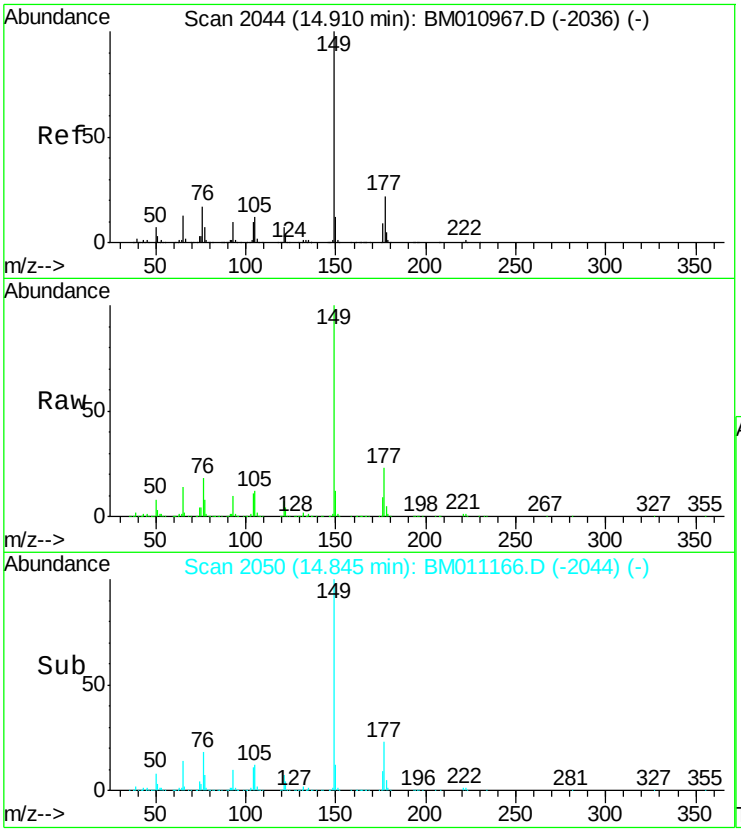


#58
2,3,4,6-Tetrachlorophenol
Concen: 60.86 ng
RT: 14.62 min Scan# 2012
Delta R.T. -0.06 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:232 Resp: 908150

Ion	Ratio	Lower	Upper
232	100		
131	38.9	0.0	0.0#
130	2.9	0.0	0.0#
166	27.5	0.0	0.0#



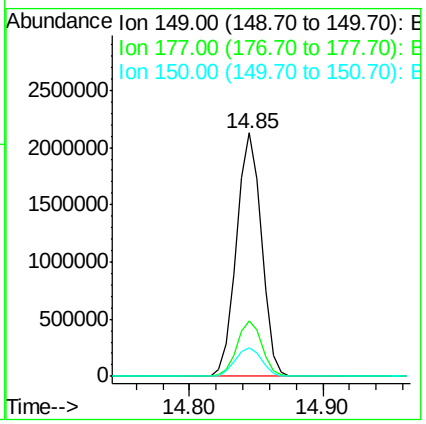


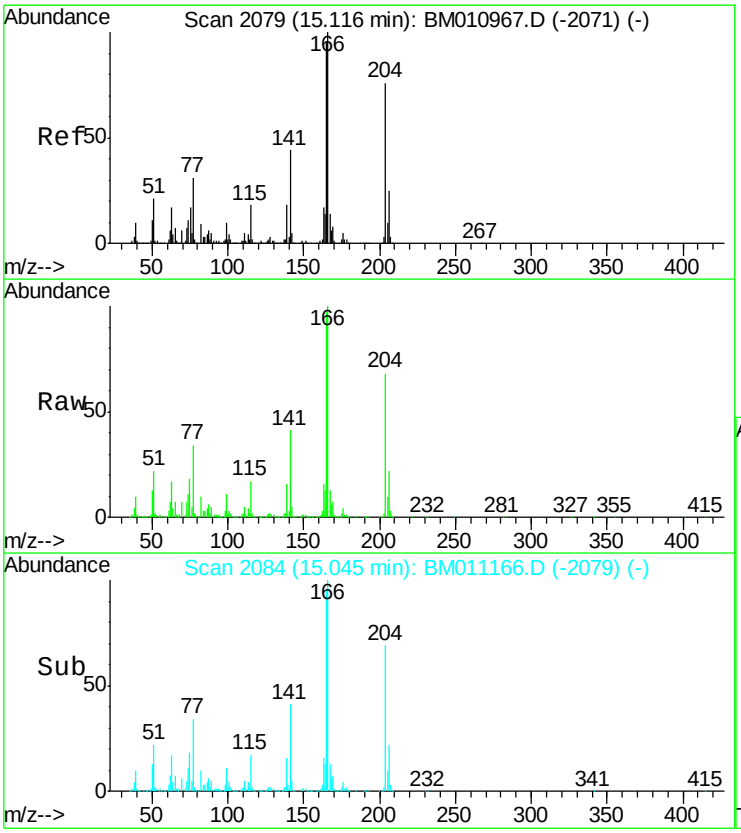
#59
Diethylphthalate
Concen: 53.11 ng
RT: 14.85 min Scan# 2050
Delta R.T. -0.06 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:149 Resp: 2757988

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.3	27.5
150	12.0	9.8	14.8

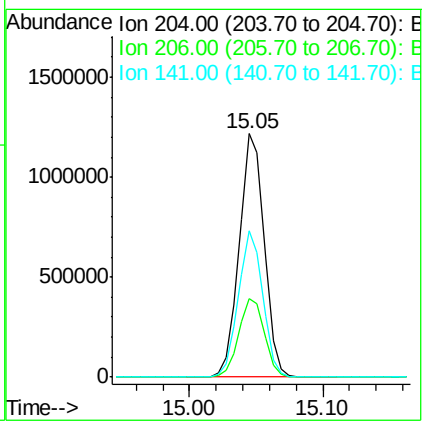


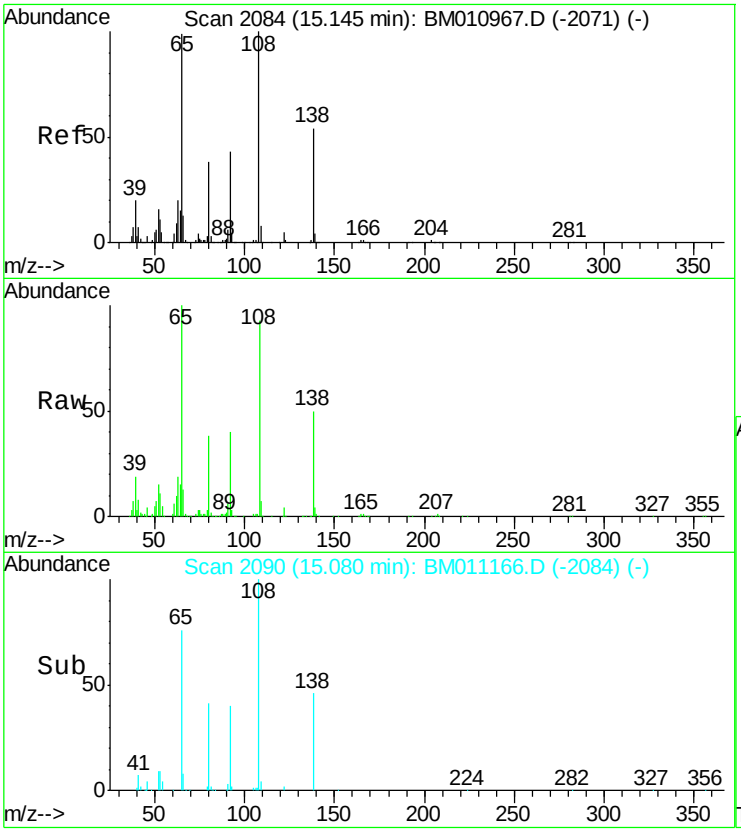


#60
4-Chlorophenyl-phenylether
Concen: 52.48 ng
RT: 15.05 min Scan# 2084
Delta R.T. -0.07 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:204 Resp: 1564208

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.6	39.8
141	59.9	45.2	67.8



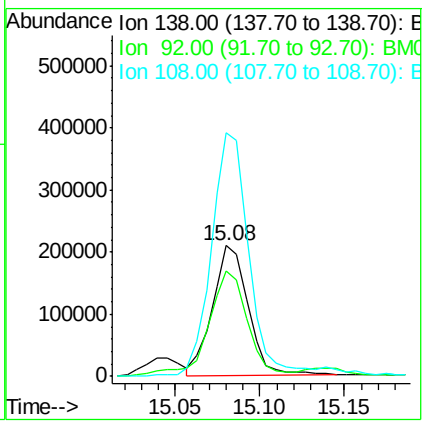


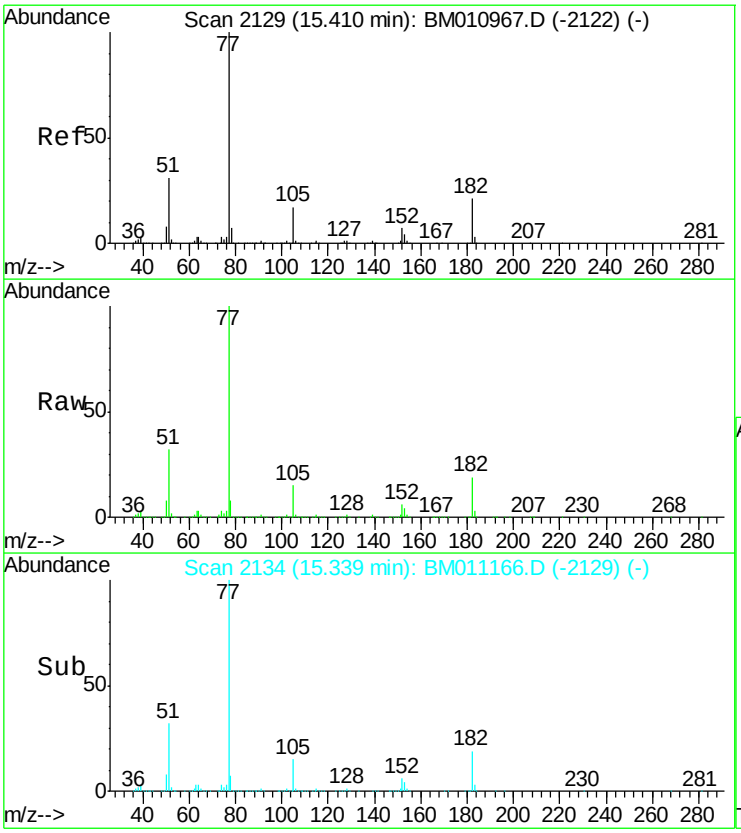
#61
4-Nitroaniline
Concen: 32.28 ng
RT: 15.08 min Scan# 2090
Delta R.T. -0.06 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:138 Resp: 305922

Ion	Ratio	Lower	Upper
138	100		
92	80.1	16.7	56.7#
108	186.3	37.6	77.6#

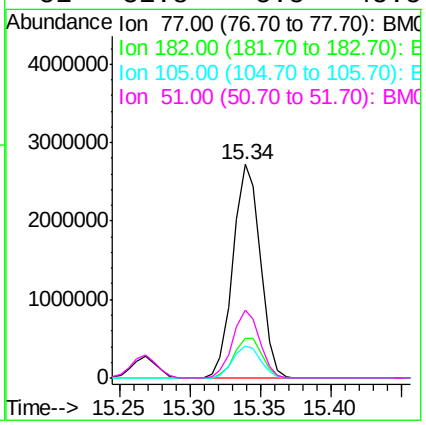


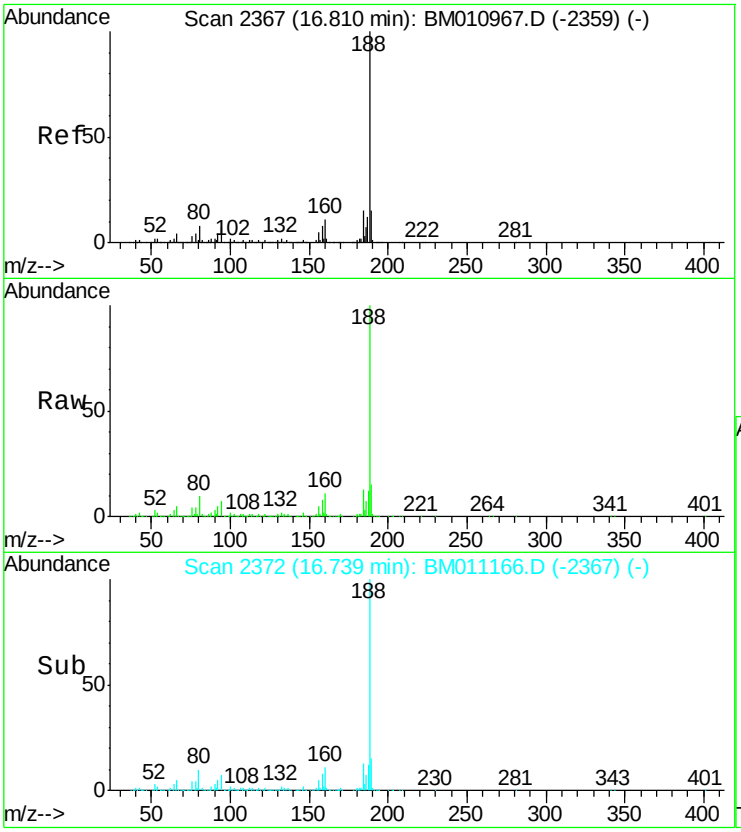


#62
Azobenzene
Concen: 65.40 ng
RT: 15.34 min Scan# 2134
Delta R.T. -0.07 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion: 77 Resp: 3634913

Ion	Ratio	Lower	Upper
77	100		
182	18.6	6.5	46.5
105	14.7	3.8	43.8
51	31.8	5.5	45.5



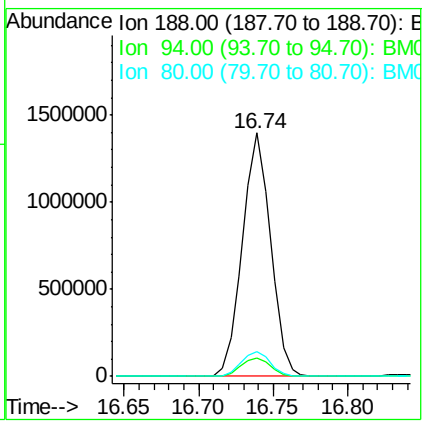


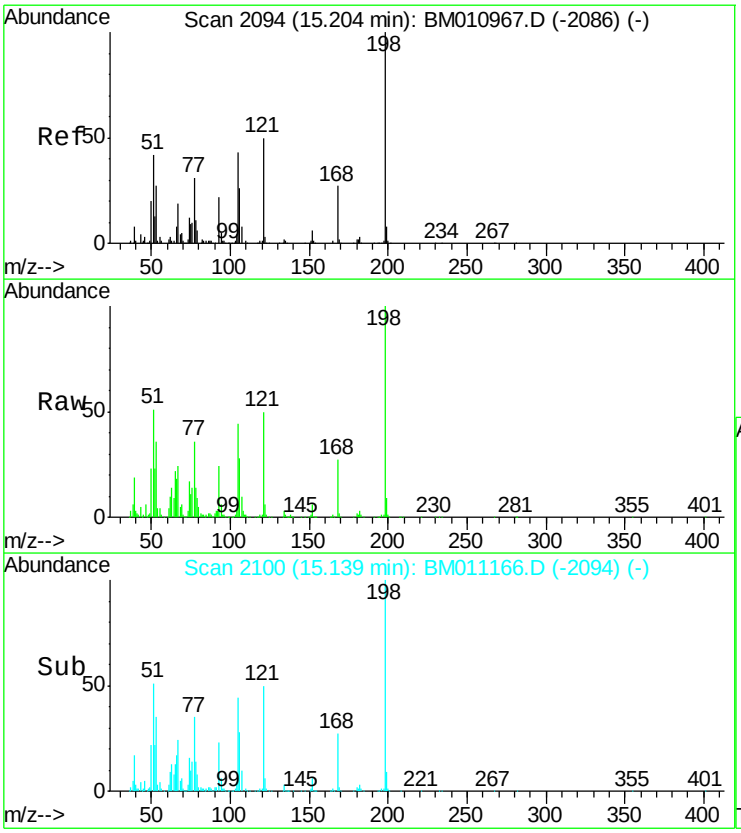
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.74 min Scan# 2372
Delta R.T. -0.07 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:188 Resp: 1827048

Ion	Ratio	Lower	Upper
188	100		
94	7.5	8.7	13.1#
80	10.1	9.3	13.9

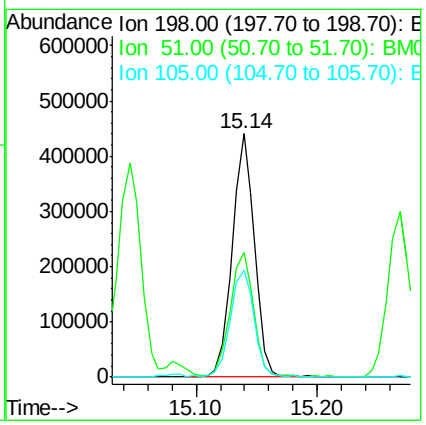


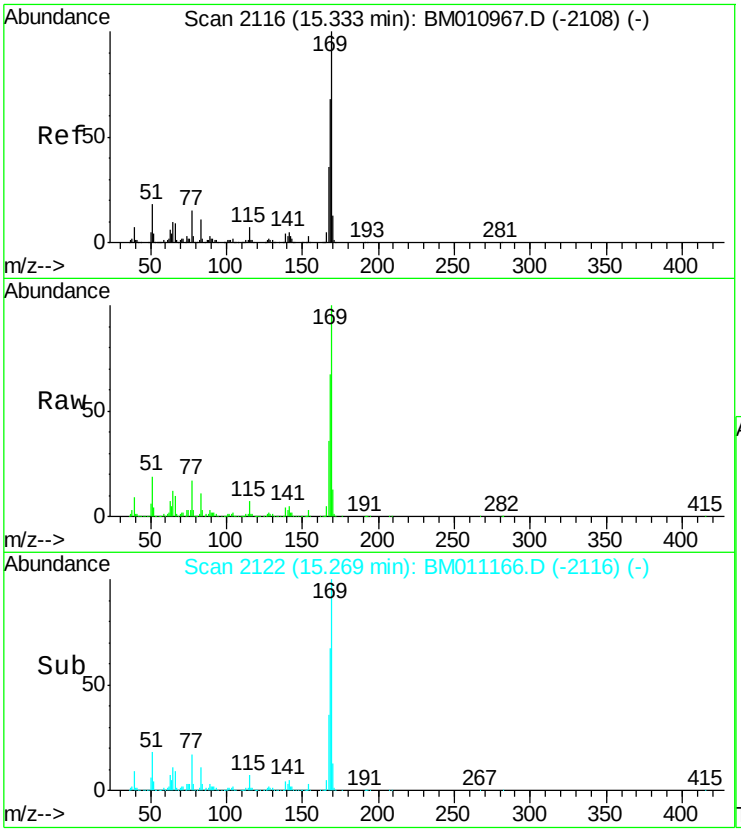


#64
4,6-Dinitro-2-methylphenol
Concen: 45.71 ng
RT: 15.14 min Scan# 2100
Delta R.T. -0.06 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:198 Resp: 565330

Ion	Ratio	Lower	Upper
198	100		
51	51.3	28.8	68.8
105	43.7	30.5	70.5



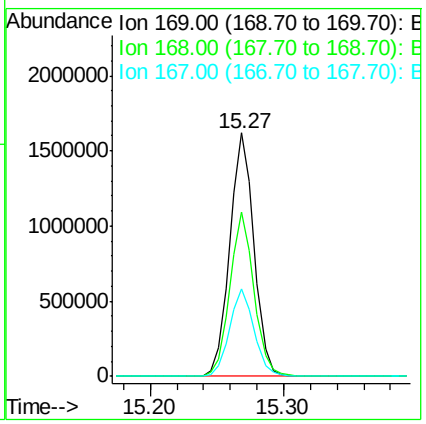


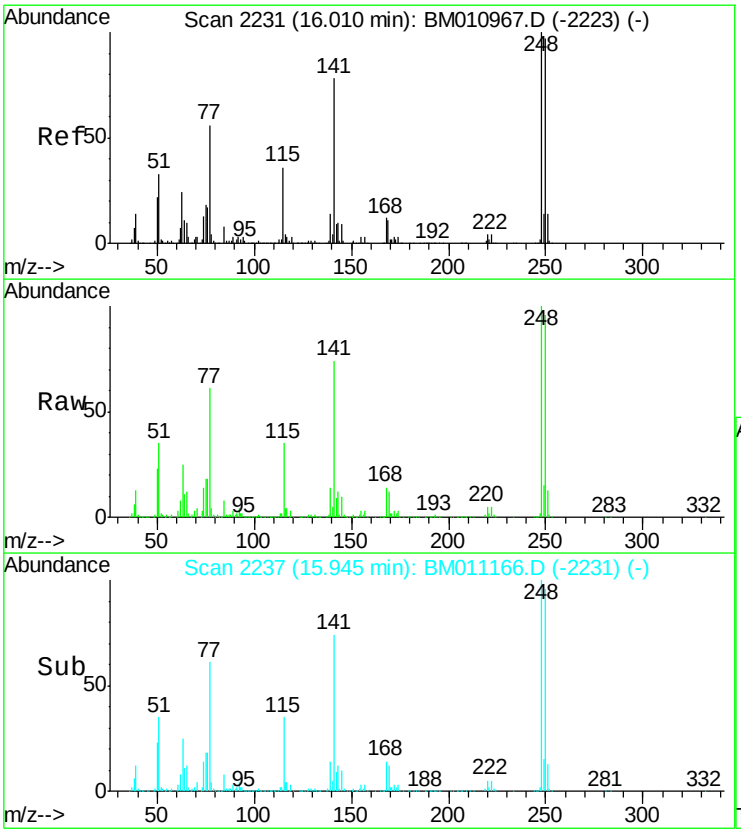
#65
n-Nitrosodiphenylamine
Concen: 39.33 ng
RT: 15.27 min Scan# 2122
Delta R.T. -0.06 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:169 Resp: 2056567

Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.9	80.9
167	35.8	28.9	43.3

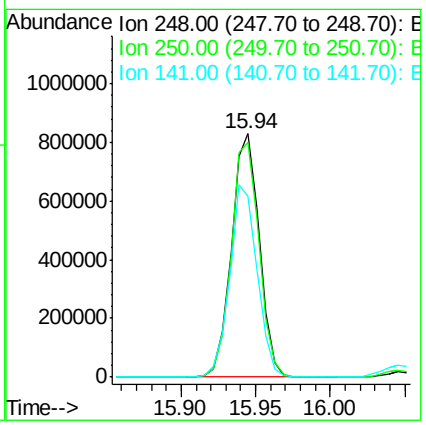


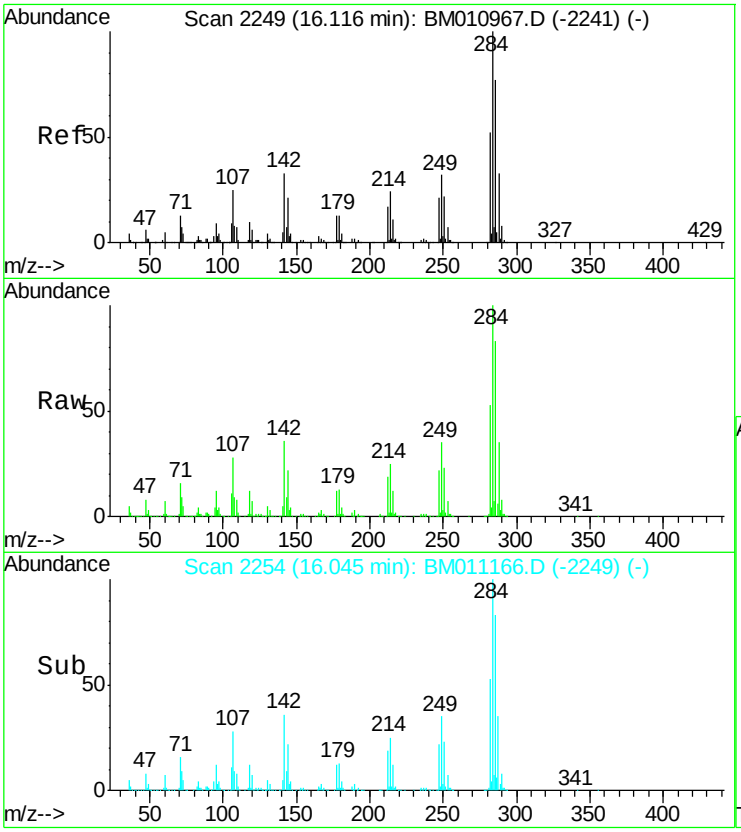


#66
4-Bromophenyl-phenylether
Concen: 45.89 ng
RT: 15.94 min Scan# 2237
Delta R.T. -0.06 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:248 Resp: 1077733

Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.4	116.0
141	74.3	45.2	67.8#



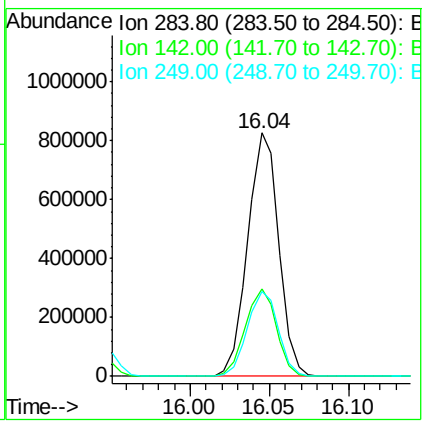


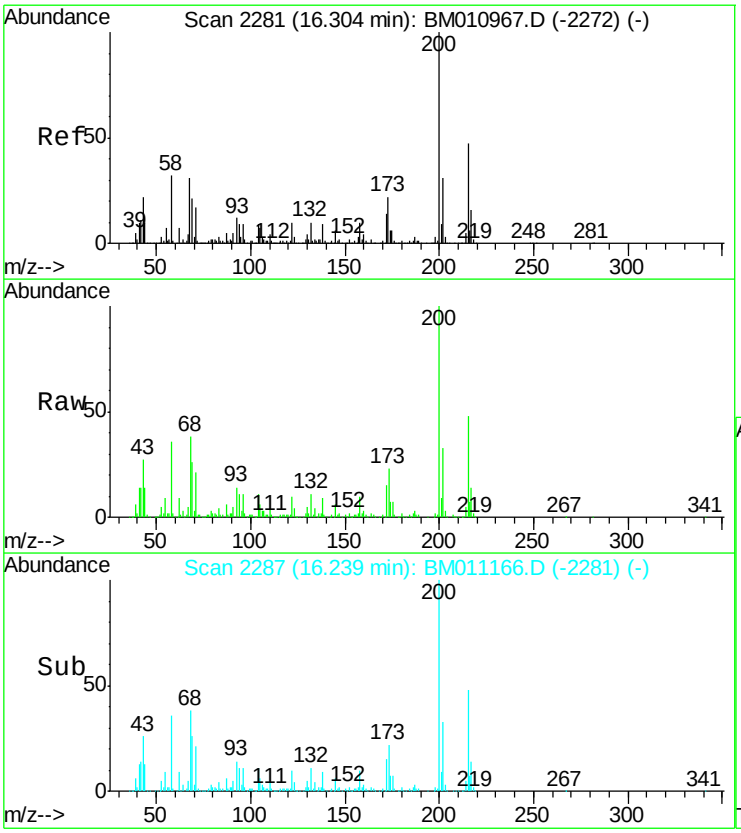
#67
Hexachlorobenzene
Concen: 42.32 ng
RT: 16.04 min Scan# 2254
Delta R.T. -0.07 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:284 Resp: 1123336

Ion	Ratio	Lower	Upper
284	100		
142	36.2	20.4	30.6#
249	34.7	23.8	35.6

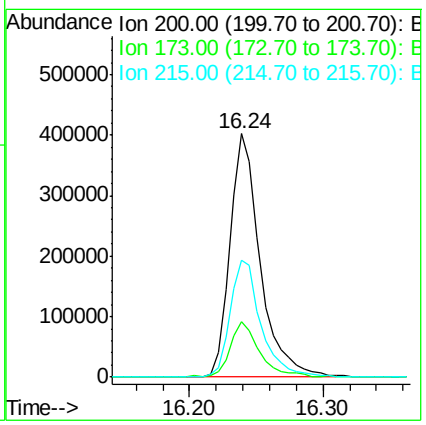


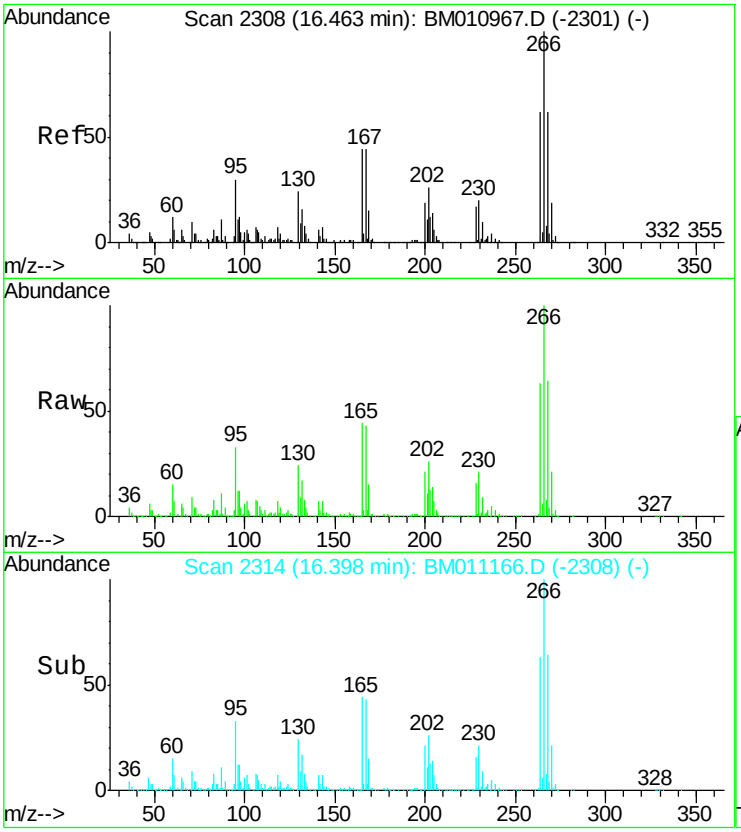


#68
Atrazine
Concen: 30.32 ng
RT: 16.24 min Scan# 2287
Delta R.T. -0.06 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:200 Resp: 635414

Ion	Ratio	Lower	Upper
200	100		
173	23.0	4.8	44.8
215	47.9	26.9	66.9



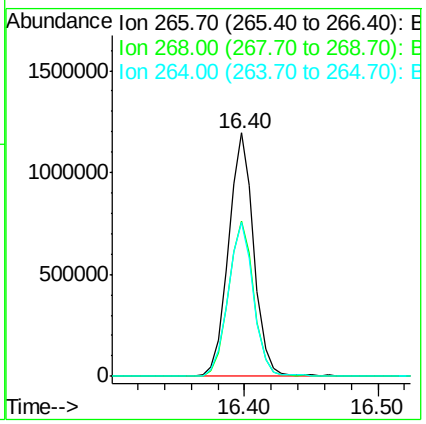


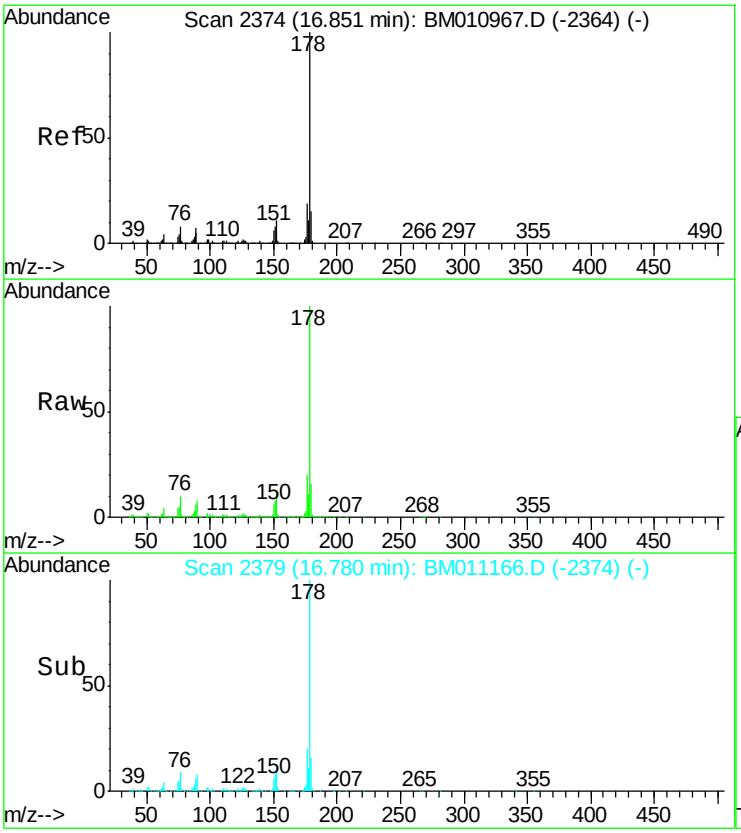
#69
Pentachlorophenol
Concen: 93.82 ng
RT: 16.40 min Scan# 2314
Delta R.T. -0.06 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:266 Resp: 1580909

Ion	Ratio	Lower	Upper
266	100		
268	63.9	52.0	78.0
264	63.3	49.0	73.4

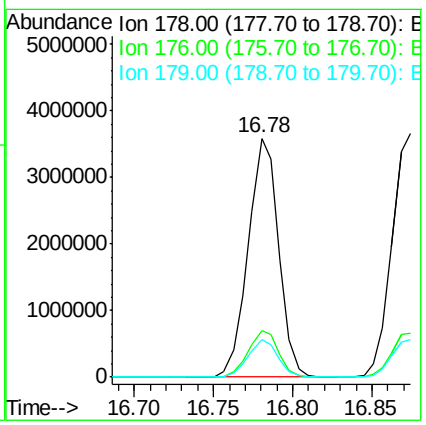


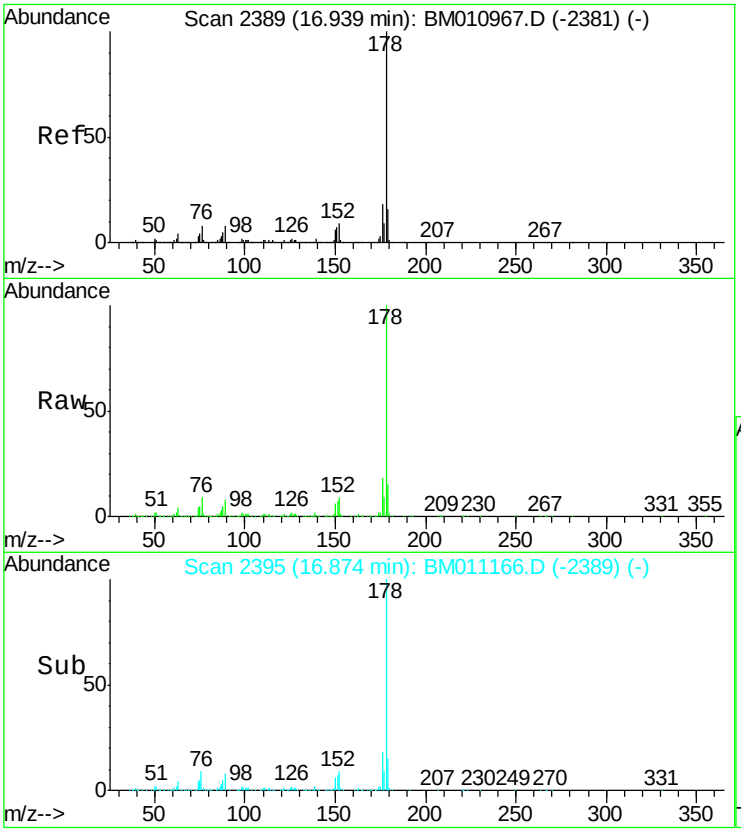


#70
Phenanthrene
Concen: 50.01 ng
RT: 16.78 min Scan# 2379
Delta R.T. -0.07 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:178 Resp: 4784263

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.2	22.8
179	15.6	12.1	18.1



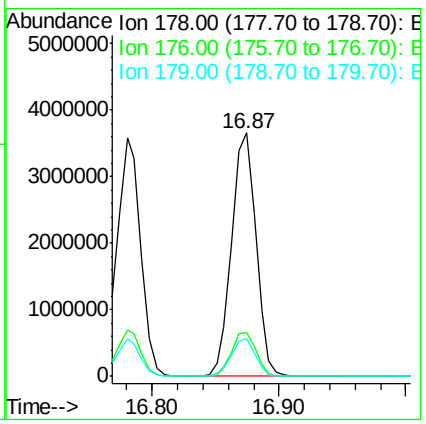


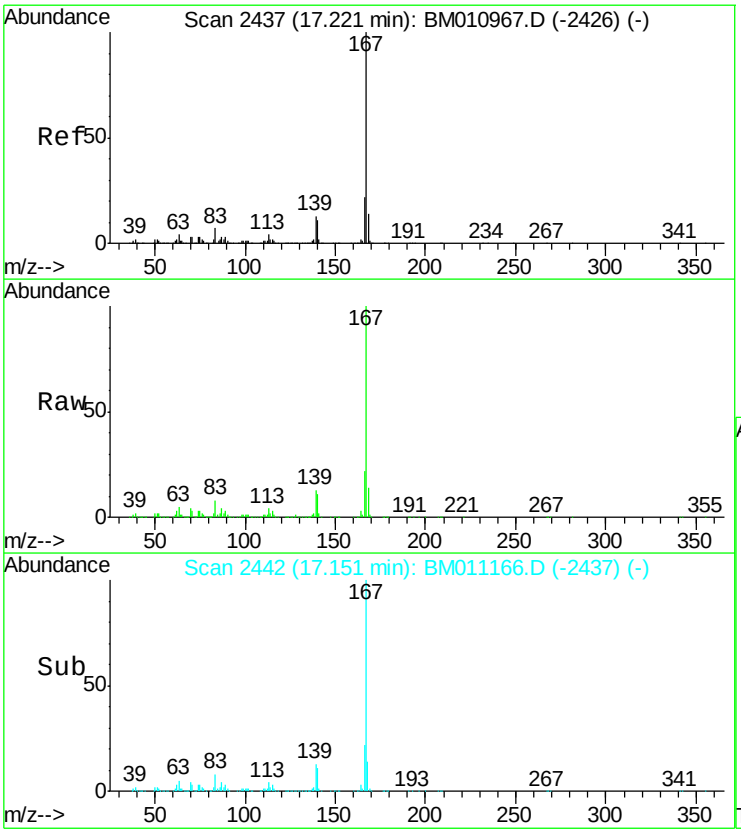
#71
Anthracene
Concen: 50.83 ng
RT: 16.87 min Scan# 2395
Delta R.T. -0.06 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:178 Resp: 4849959

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.5	12.6	19.0

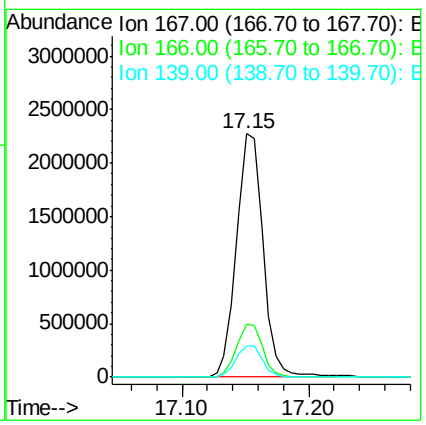


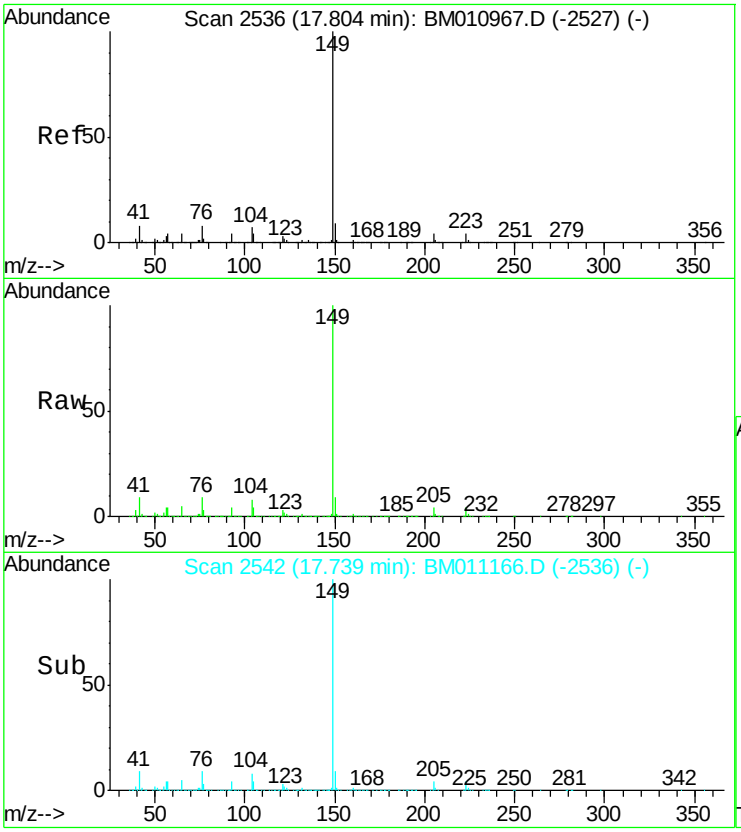


#72
Carbazole
Concen: 39.65 ng
RT: 17.15 min Scan# 2442
Delta R.T. -0.07 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:167 Resp: 3308575

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	13.0	10.8	16.2



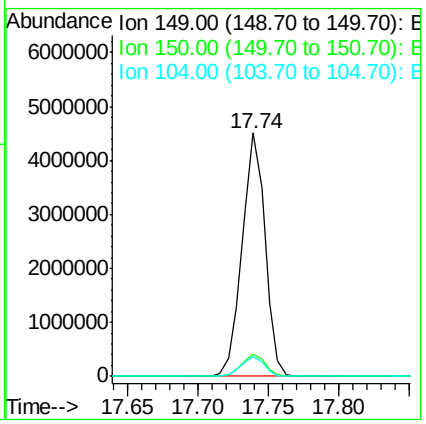


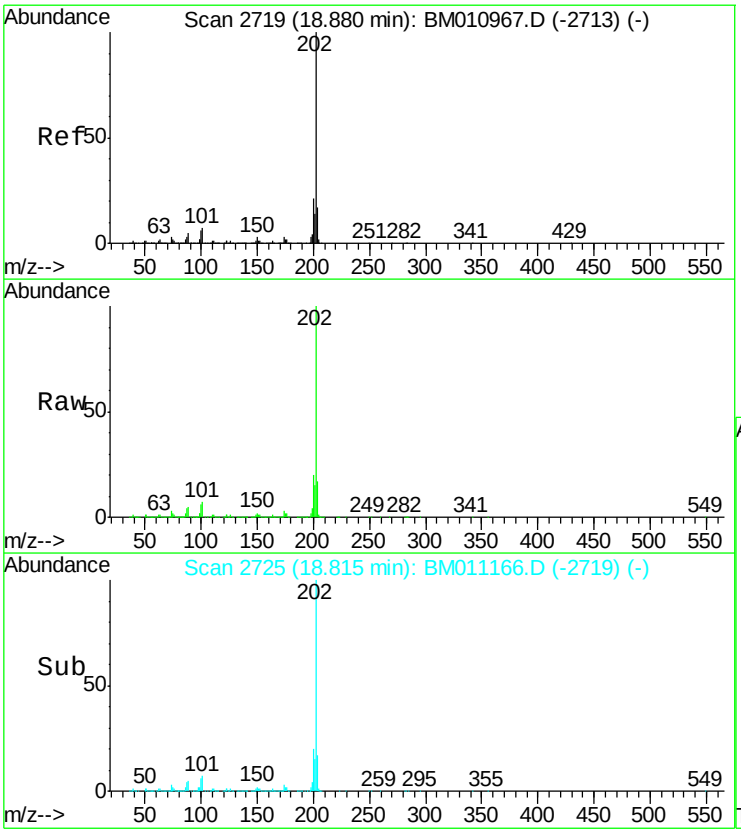
#73
Di-n-butylphthalate
Concen: 50.51 ng
RT: 17.74 min Scan# 2542
Delta R.T. -0.06 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:149 Resp: 5132200

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	8.0	3.7	5.5#

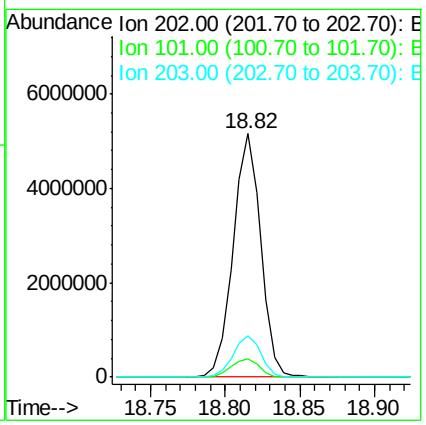


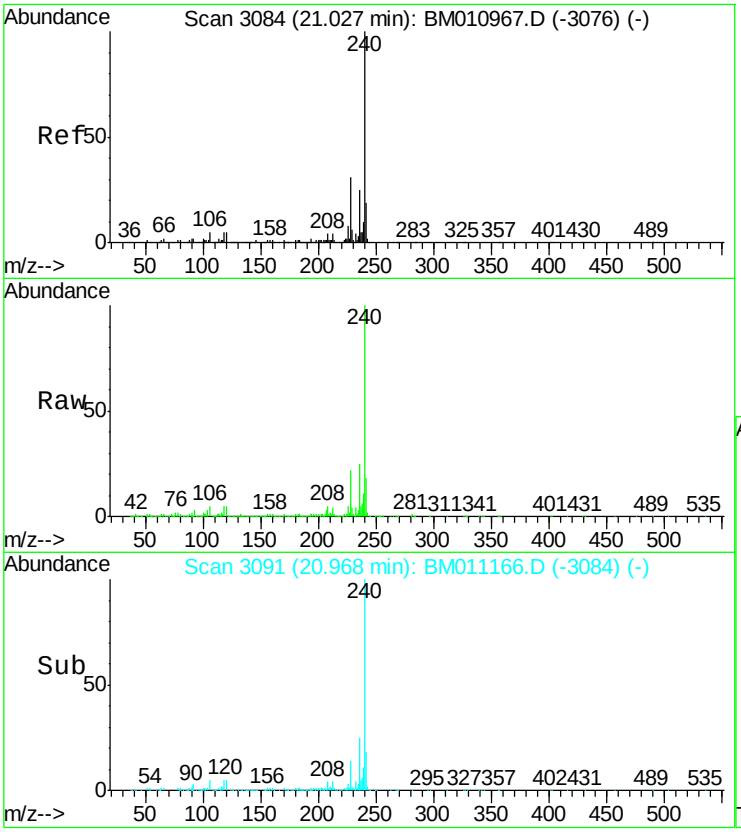


#74
Fluoranthene
Concen: 55.88 ng
RT: 18.82 min Scan# 2725
Delta R.T. -0.06 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:202 Resp: 6625202

Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	28.7
203	17.1	0.0	37.2



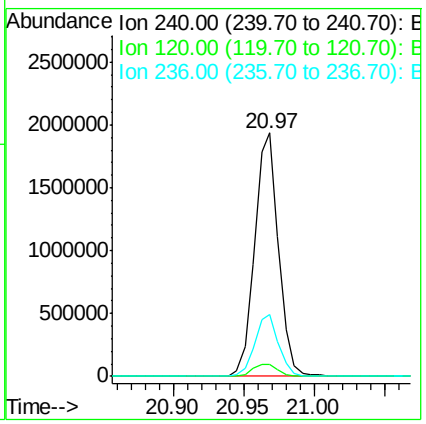


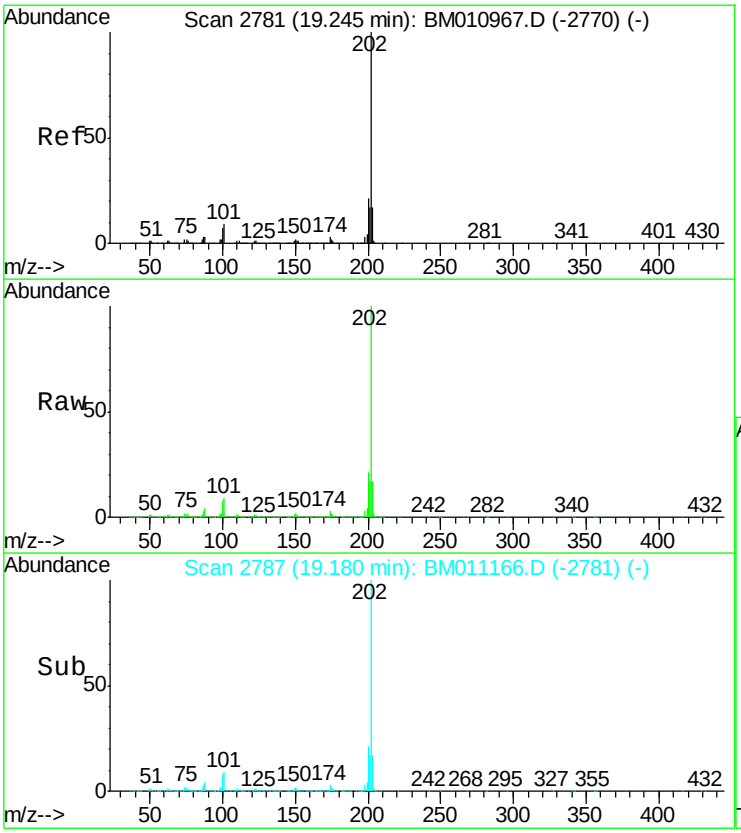
#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.97 min Scan# 3091
Delta R.T. -0.06 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:240 Resp: 2310090

Ion	Ratio	Lower	Upper
240	100		
120	4.8	8.2	12.2#
236	25.2	20.0	30.0

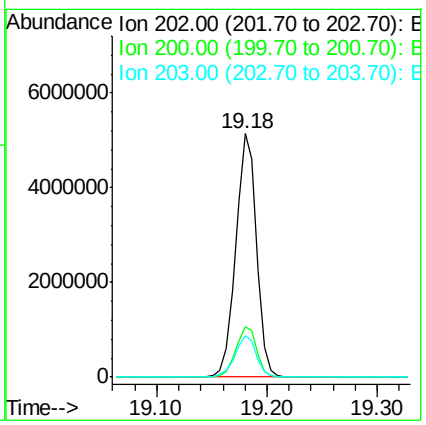


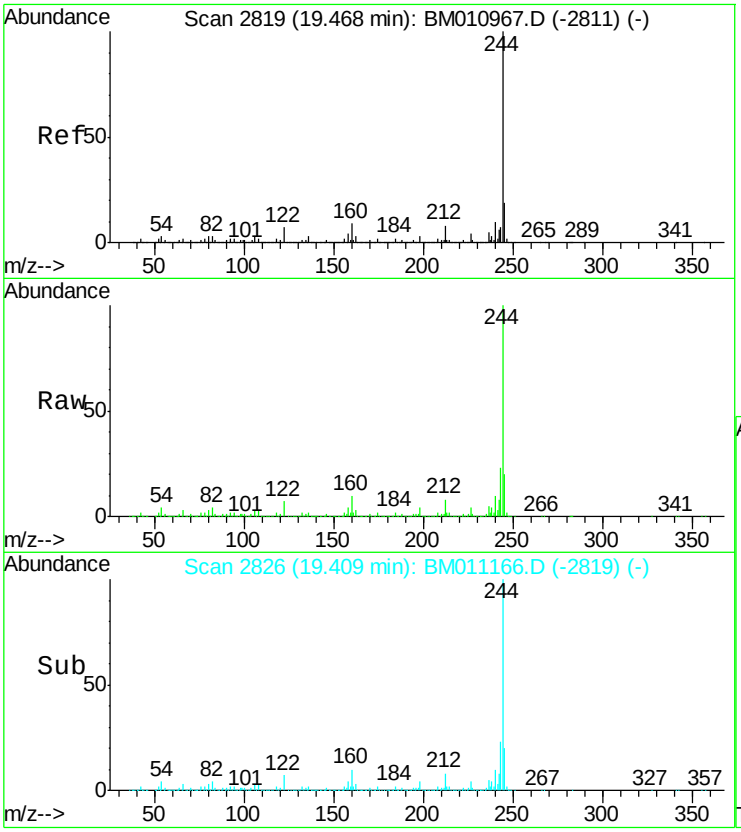


#77
Pyrene
Concen: 49.33 ng
RT: 19.18 min Scan# 2787
Delta R.T. -0.06 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:202 Resp: 6771362

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	17.2	14.1	21.1



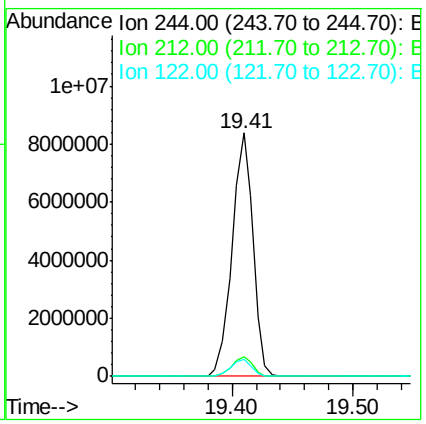


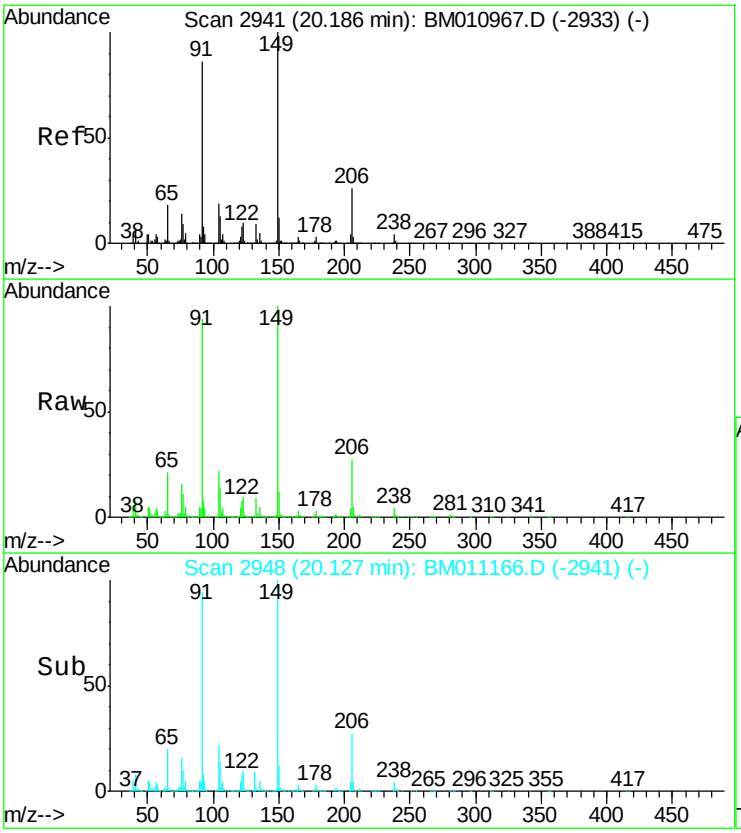
#78
Terphenyl-d14
Concen: 86.95 ng
RT: 19.41 min Scan# 2826
Delta R.T. -0.06 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:244 Resp:10140358

Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	7.2	6.2	9.4

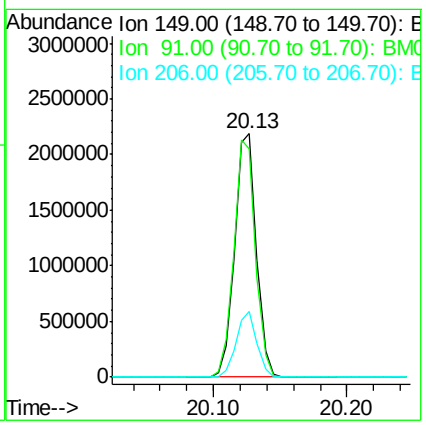


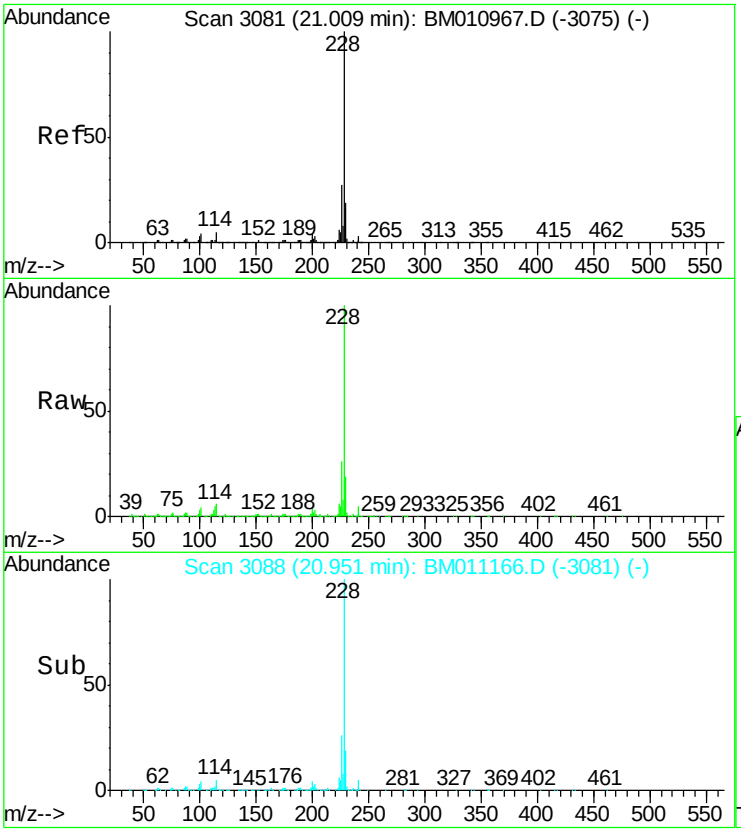


#79
Butylbenzylphthalate
Concen: 50.64 ng
RT: 20.13 min Scan# 2948
Delta R.T. -0.06 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:149 Resp: 2471711

Ion	Ratio	Lower	Upper
149	100		
91	93.7	50.1	75.1#
206	27.0	16.2	24.2#



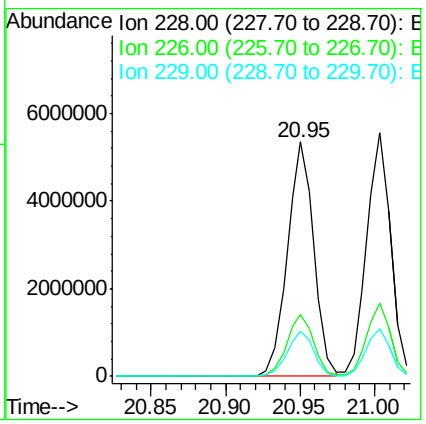


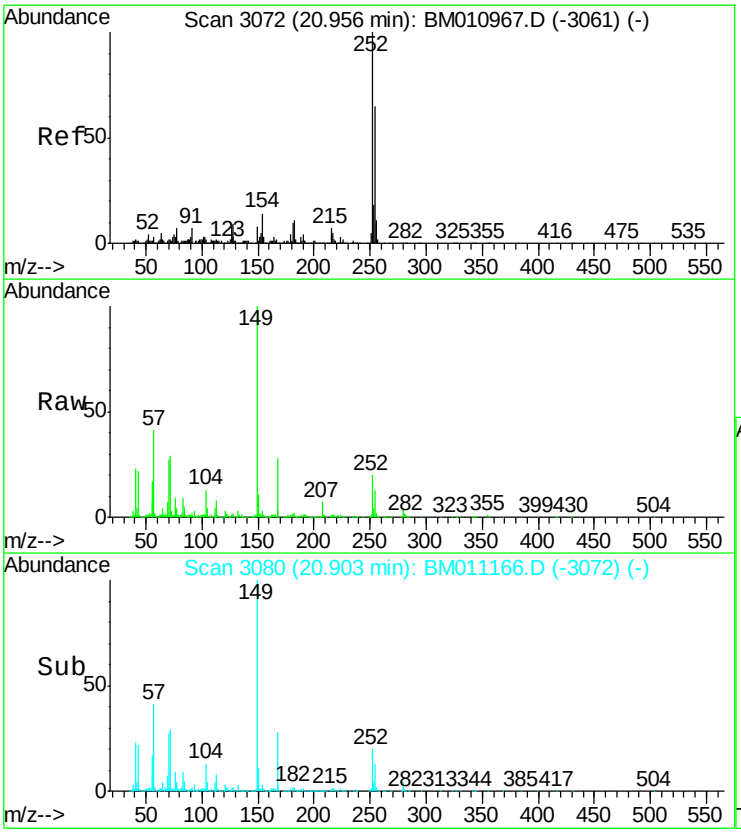
#80
Benzo(a)anthracene
Concen: 50.27 ng
RT: 20.95 min Scan# 3088
Delta R.T. -0.06 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:228 Resp: 6631156

Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.7	32.5
229	19.2	16.0	24.0

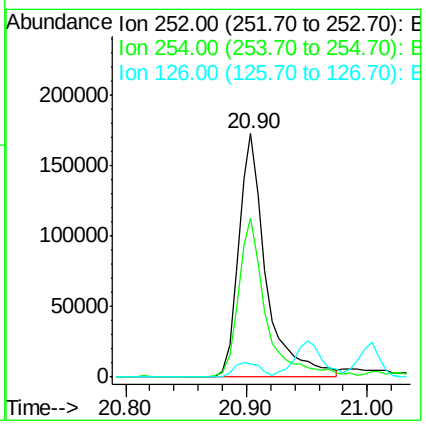


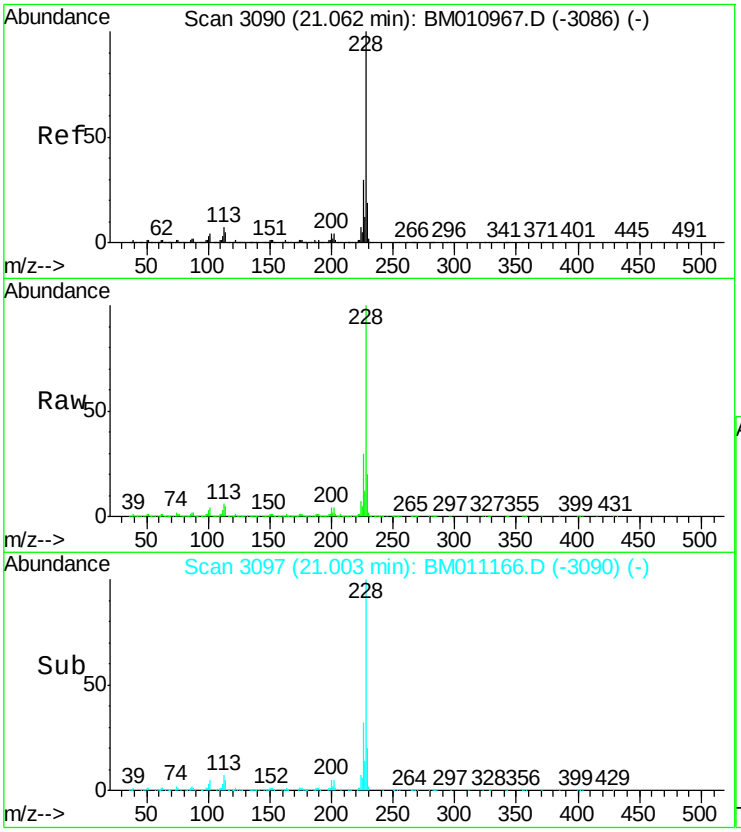


#81
3,3'-Dichlorobenzidine
Concen: 5.30 ng
RT: 20.90 min Scan# 3080
Delta R.T. -0.05 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:252 Resp: 274213

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.9	77.9
126	5.6	9.8	14.8#



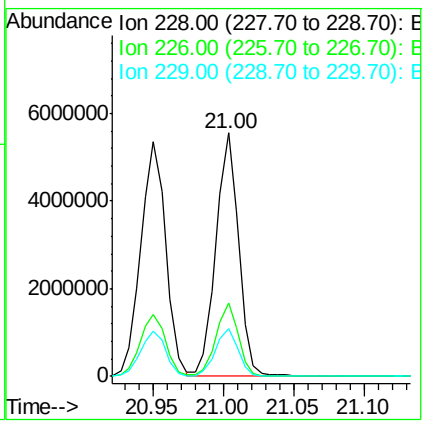


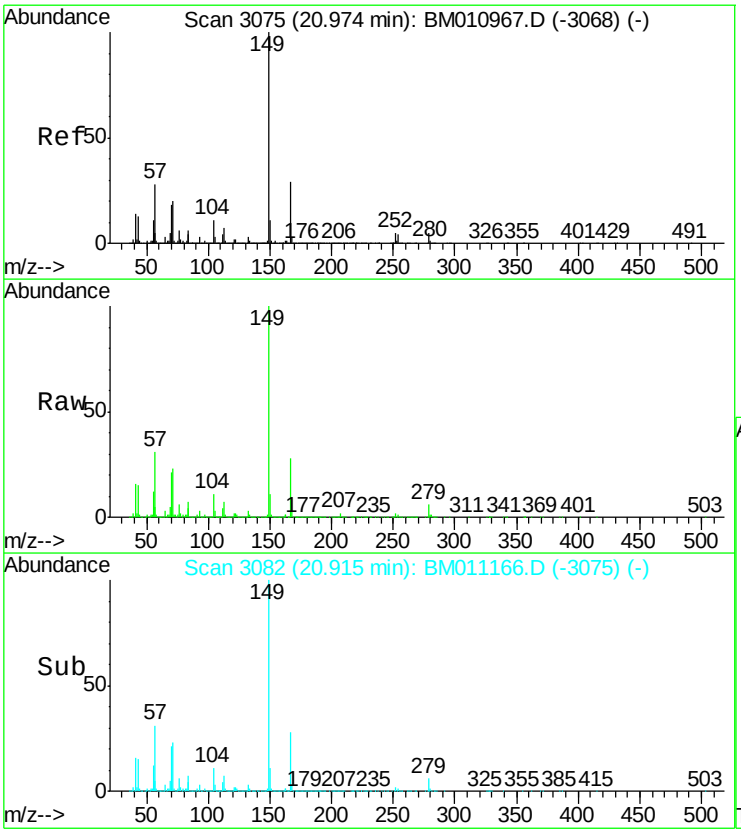
#82
Chrysene
Concen: 49.08 ng
RT: 21.00 min Scan# 3097
Delta R.T. -0.06 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:228 Resp: 6213918

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.6	15.5	23.3

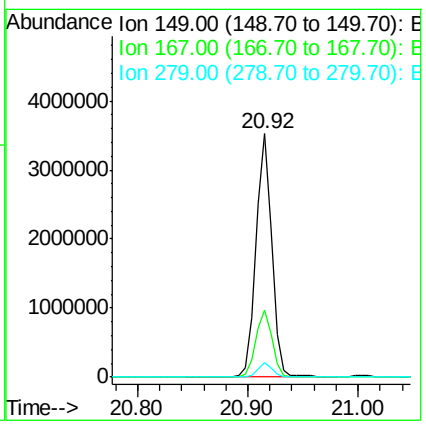


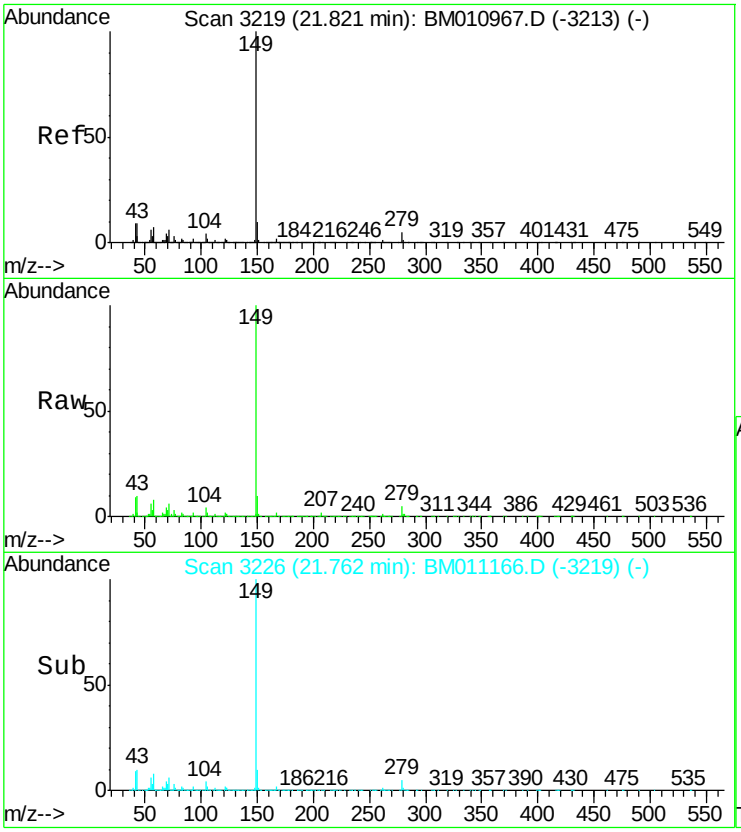


#83
Bis(2-ethylhexyl)phthalate
Concen: 49.32 ng
RT: 20.92 min Scan# 3082
Delta R.T. -0.06 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:149 Resp: 3541344

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.4	33.6
279	5.8	3.4	5.0#



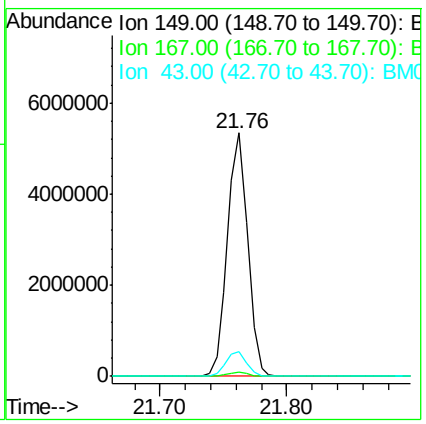


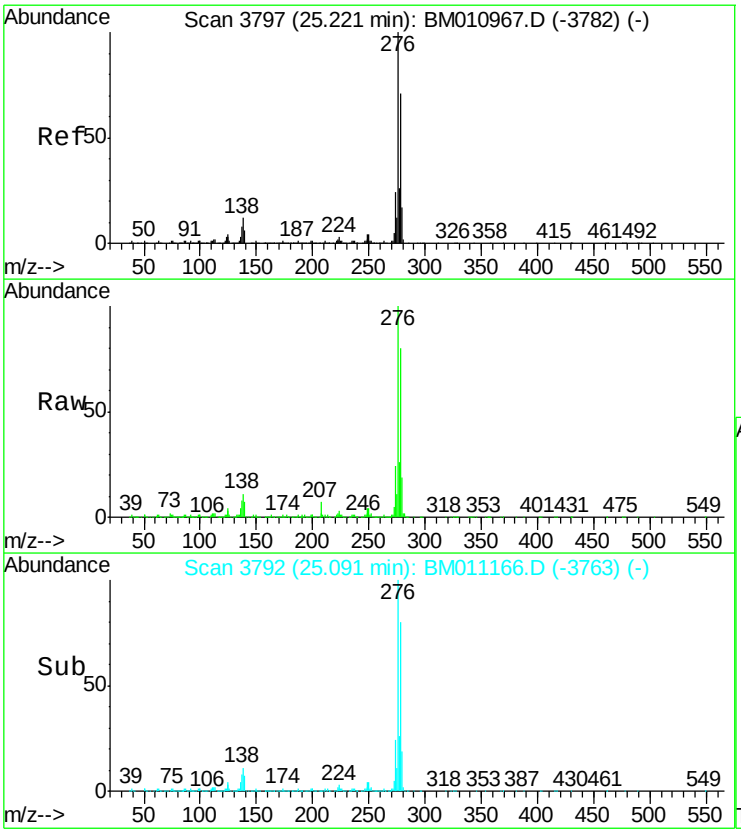
#84
Di-n-octyl phthalate
Concen: 50.63 ng
RT: 21.76 min Scan# 3226
Delta R.T. -0.06 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:149 Resp: 5900391

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.6	7.3	10.9

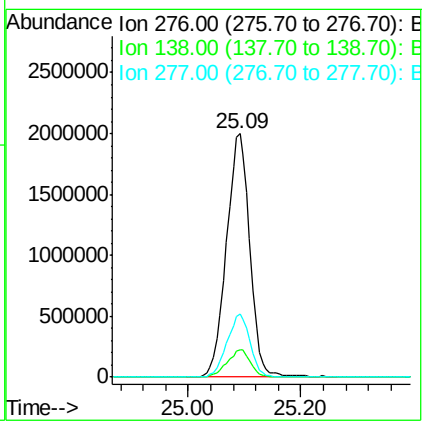


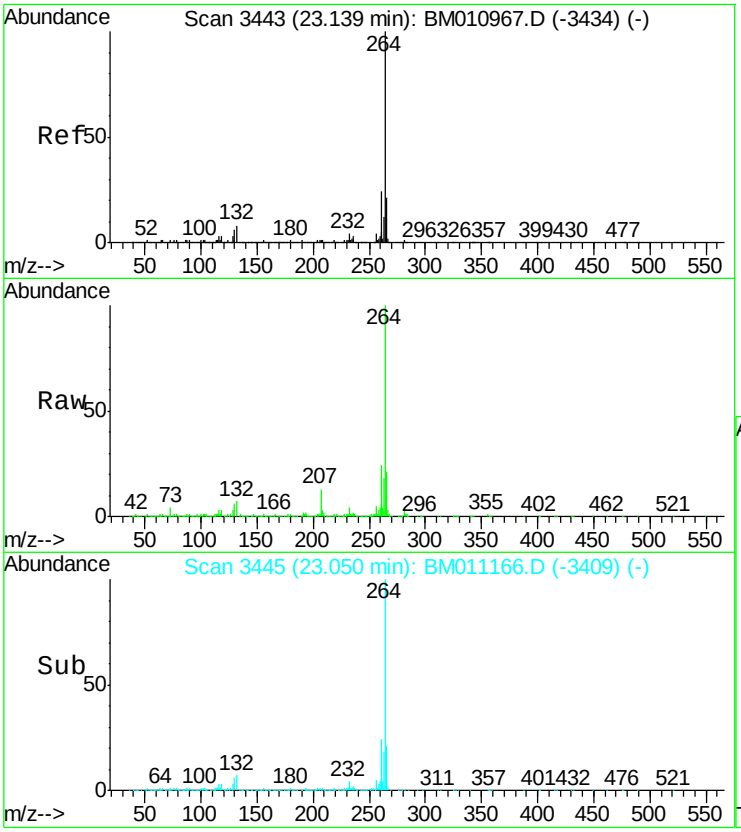


#85
Indeno(1,2,3-cd)pyrene
Concen: 44.08 ng
RT: 25.09 min Scan# 3792
Delta R.T. -0.13 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:276 Resp: 5780375

Ion	Ratio	Lower	Upper
276	100		
138	11.4	12.0	18.0#
277	25.6	20.0	30.0



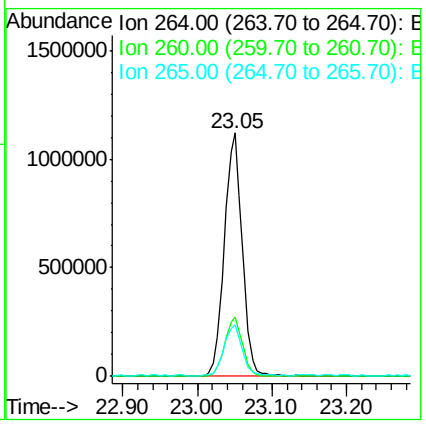


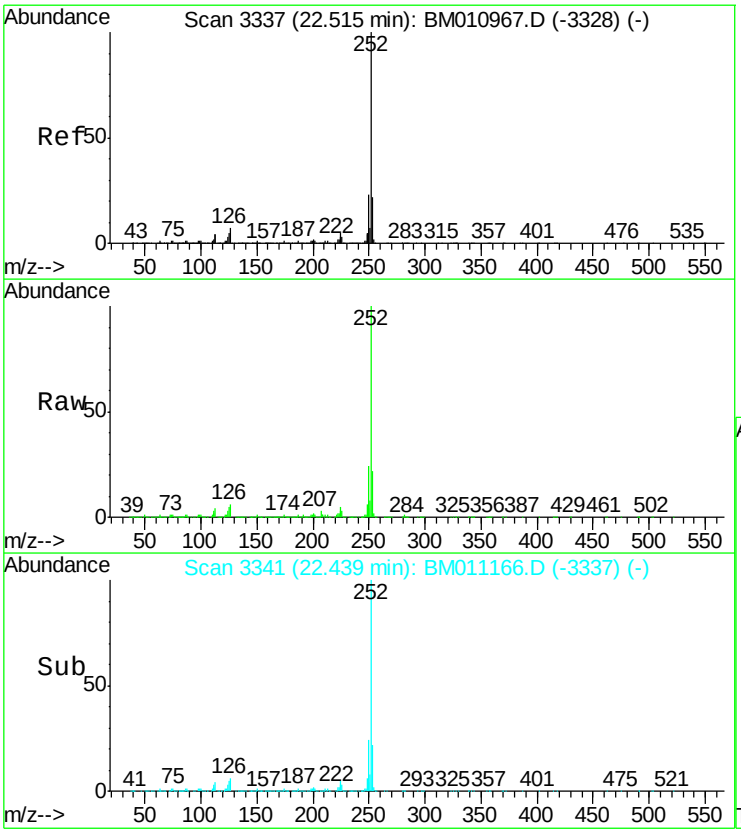
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.05 min Scan# 3445
Delta R.T. -0.09 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:264 Resp: 1886611

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	21.4	17.3	25.9

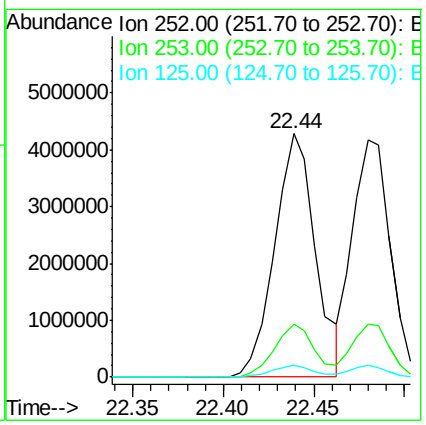


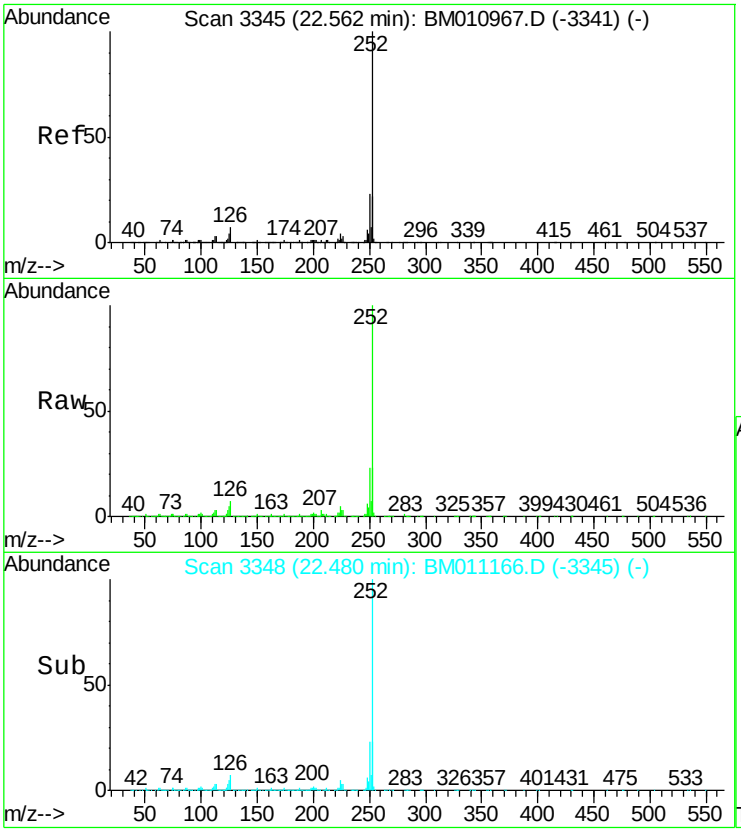


#87
Benzo(b)fluoranthene
Concen: 55.60 ng
RT: 22.44 min Scan# 3341
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:252 Resp: 6732752

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	4.8	9.9	14.9#



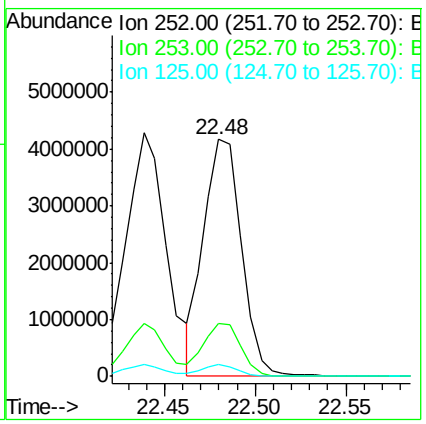


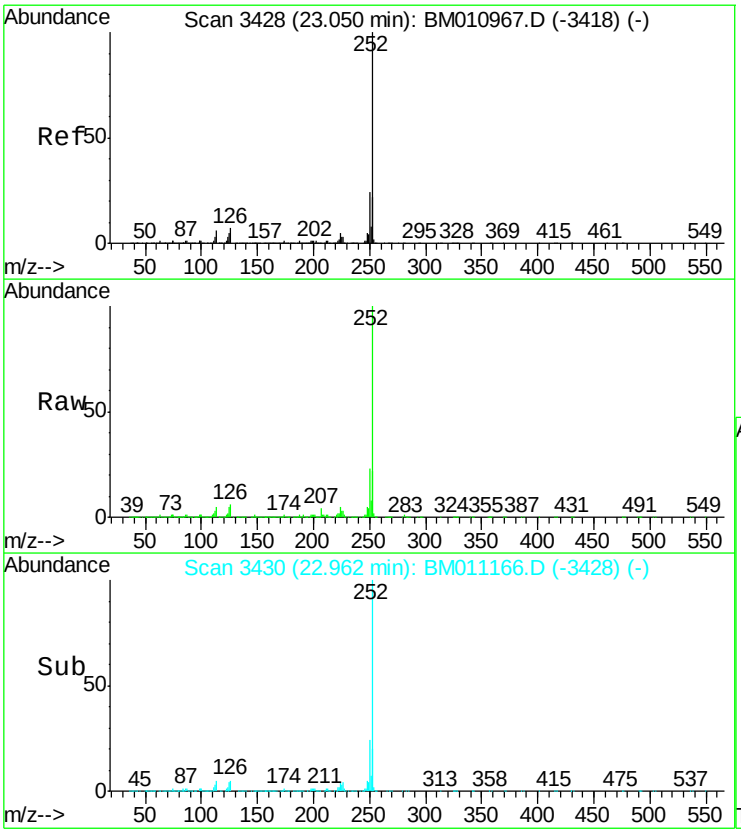
#88
Benzo(k)fluoranthene
Concen: 52.06 ng
RT: 22.48 min Scan# 3348
Delta R.T. -0.08 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:252 Resp: 6042291

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	4.8	8.1	12.1#

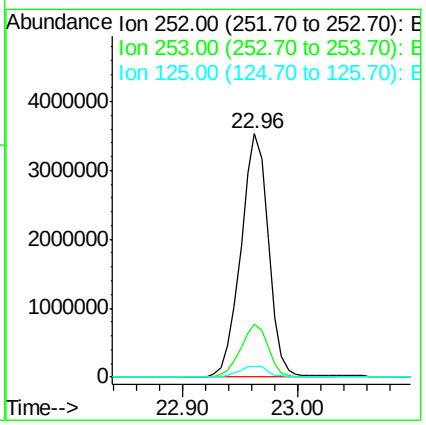


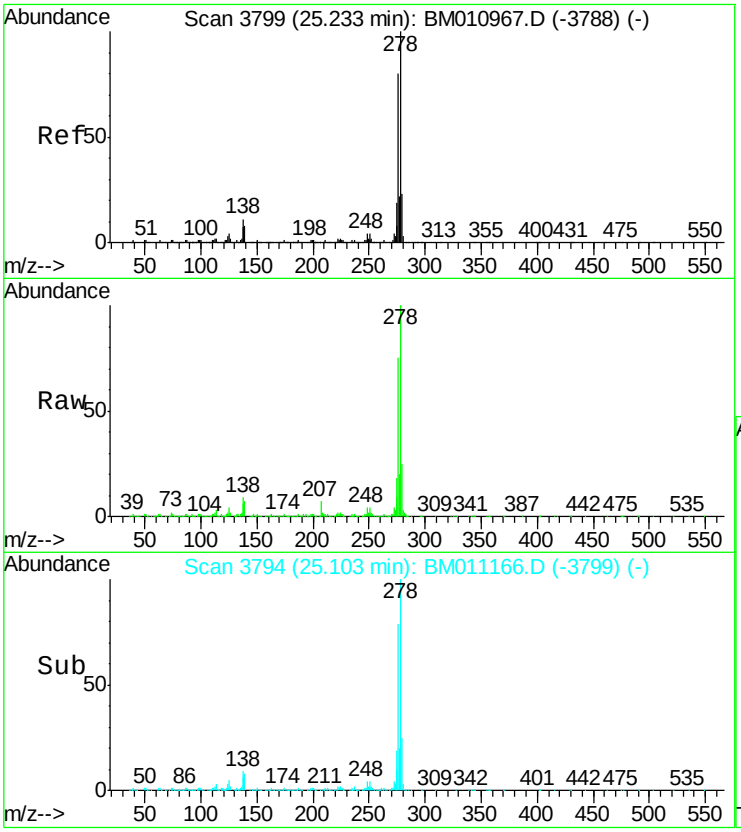


#89
Benzo(a)pyrene
Concen: 53.58 ng
RT: 22.96 min Scan# 3430
Delta R.T. -0.09 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:252 Resp: 5870177

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	4.6	7.4	11.2#



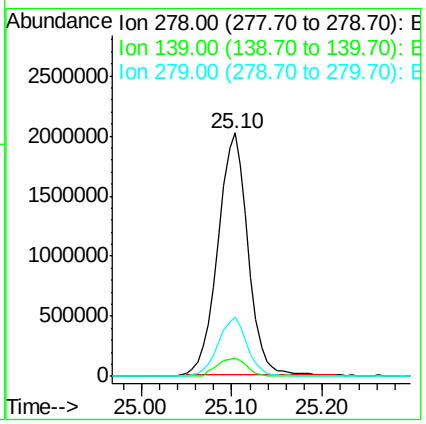


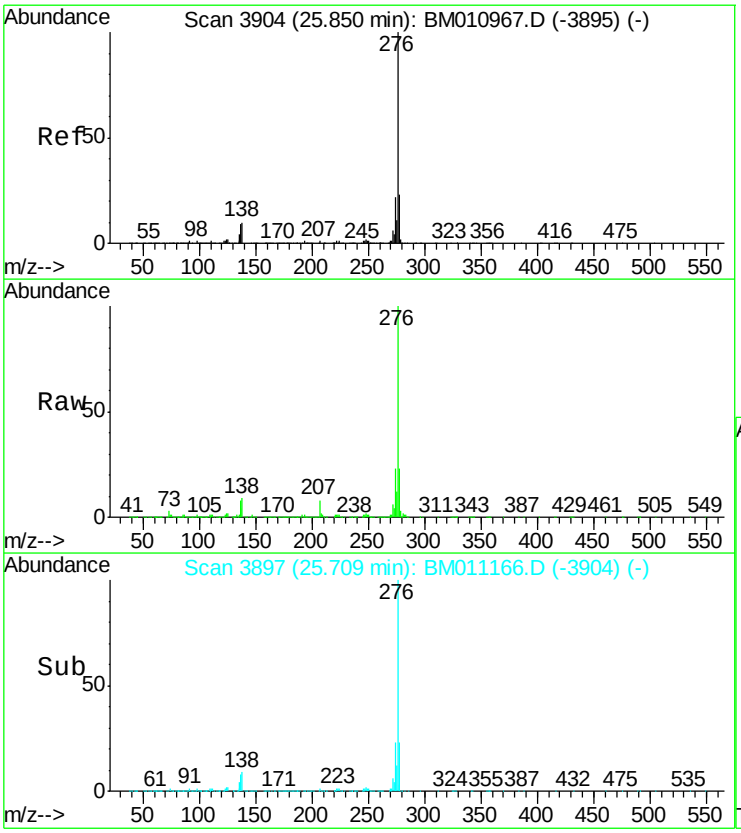
#90
Dibenzo(a,h)anthracene
Concen: 45.24 ng
RT: 25.10 min Scan# 3794
Delta R.T. -0.13 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Instrument :
BNA_M
ClientSampleId :
15-50-RT3460-RT4215-RT3451MS

Tgt Ion:278 Resp: 4595486

Ion	Ratio	Lower	Upper
278	100		
139	7.4	13.4	20.0#
279	24.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 45.30 ng
RT: 25.71 min Scan# 3897
Delta R.T. -0.14 min
Lab File: BM011166.D
Acq: 07 Aug 2017 23:32

Tgt Ion:276 Resp: 4518213

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.5	27.7
138	9.1	19.0	28.6#