Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
Data File : BM011383.D
Acq On : 31 Aug 2017 21:56
Operator : SJ/JU
Sample : I4963-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 01 05:07:48 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 18:39:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	480166	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	2075913	20.00	ng	0.00
38) Acenaphthene-d10	14.62	164	1191869	20.00	ng	0.00
63) Phenanthrene-d10	17.36	188	2686483	20.00	ng	0.00
75) Chrysene-d12	21.52	240	3118177	20.00	ng	-0.01
86) Perylene-d12	23.90	264	2917820	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	2012259	70.54	ng	0.00
7) Phenol-d6	7.13	99	1634107	41.31	ng	0.00
23) Nitrobenzene-d5	9.16	82	3158855	100.28	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	2005247	145.42	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	7919712	95.78	ng	0.00
78) Terphenyl-d14	19.97	244	10975144	87.33	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	740	0.062	ng	# 100
3) Pyridine	3.81	79	1457	0.040	ng	# 1
4) n-Nitrosodimethylamine	3.76	42	351	0.019	ng	# 1
6) Aniline	7.32	93	2307	0.043	ng	# 74
8) 2-Chlorophenol	7.56	128	589	0.018	ng	# 1
9) Benzaldehyde	7.13	77	3905	0.170	ng	# 21
10) Phenol	7.16	94	1133	0.026	ng	# 1
11) bis(2-Chloroethyl)ether	7.40	93	146	0.004	ng	# 65
14) 1,2-Dichlorobenzene	8.35	146	1162	0.031	ng	# 1
16) 2,2'-oxybis(1-Chloropropan	8.53	45	194	0.003	ng	# 1
17) 2-Methylphenol	8.42	107	146	0.005	ng	# 1
18) Hexachloroethane	9.10	117	121	0.009	ng	# 3
19) n-Nitroso-di-n-propylamine	8.78	70	771	0.027	ng	# 1
20) 3+4-Methylphenols	8.75	107	403	0.010	ng	# 1
22) Acetophenone	8.82	105	3210	0.062	ng	# 58
24) Nitrobenzene	9.23	77	367	0.011	ng	# 45
25) Isophorone	9.71	82	208	0.003	ng	# 62
27) 2,4-Dimethylphenol	9.99	122	702	0.021	ng	# 6
28) bis(2-Chloroethoxy)methane	10.22	93	119	0.002	ng	# 1
31) Naphthalene	10.85	128	982	0.009	ng	# 69
32) Benzoic acid	10.02	122	133	6.545	ng	# 1
33) 4-Chloroaniline	10.95	127	436	0.009	ng	# 51
35) Caprolactam	11.77	113	145	0.013	ng	# 21
36) 4-Chloro-3-methylphenol	12.12	107	319	0.009	ng	# 14
37) 2-Methylnaphthalene	12.46	142	324	0.004	ng	# 76
45) 1,1'-Biphenyl	13.46	154	11775	0.111	ng	90
47) 2-Nitroaniline	13.69	65	138	5.442	ng	# 21
48) Acenaphthylene	14.34	152	645	0.005	ng	# 61
49) Dimethylphthalate	14.07	163	1906	0.020	ng	# 77
50) 2,6-Dinitrotoluene	14.15	165	461	0.026	ng	# 53
51) Acenaphthene	14.63	154	4683	0.059	ng	# 5
54) Dibenzofuran	15.02	168	359	0.003	ng	# 48
55) 4-Nitrophenol	14.73	139	126	0.007	ng	# 21
56) 2,4-Dinitrotoluene	14.96	165	151	5.144	ng	# 87

Quantitation Report (Not Reviewed)

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Data File : BM011383.D
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Operator : SJ/JU
Sample : I4963-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 01 05:07:48 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 18:39:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
57) Fluorene	15.67	166	291	0.003	ng	#	81
59) Diethylphthalate	15.43	149	6671	0.068	ng	#	90
62) Azobenzene	15.96	77	685	0.008	ng	#	58
69) Pentachlorophenol	17.00	266	107	0.006	ng	#	19
70) Phenanthrene	17.40	178	1809	0.012	ng	#	67
71) Anthracene	17.49	178	1477	0.010	ng	#	33
72) Carbazole	17.76	167	752	0.005	ng	#	59
73) Di-n-butylphthalate	18.32	149	20383	0.121	ng	#	94
74) Fluoranthene	19.40	202	1784	0.010	ng		69
76) Benzidine	19.50	184	110	0.002	ng	#	1
77) Pyrene	19.77	202	1862	0.010	ng	#	43
79) Butylbenzylphthalate	20.65	149	2169	0.026	ng		98
80) Benzo(a)anthracene	21.52	228	9588	0.055	ng	#	71
81) 3,3'-Dichlorobenzidine	21.43	252	274	0.004	ng	#	18
82) Chrysene	21.56	228	1862	0.011	ng	#	78
83) Bis(2-ethylhexyl)phthalate	21.43	149	24233	0.196	ng		99
84) Di-n-octyl phthalate	22.34	149	507	0.002	ng	#	1
85) Indeno(1,2,3-cd)pyrene	26.35	276	1379	0.009	ng	#	51
87) Benzo(b)fluoranthene	23.17	252	2858	0.016	ng	#	1
88) Benzo(k)fluoranthene	23.22	252	2262	0.013	ng	#	1
89) Benzo(a)pyrene	23.78	252	1445	0.009	ng	#	1
90) Dibenzo(a,h)anthracene	26.39	278	109	0.001	ng	#	1
91) Benzo(g,h,i)perylene	27.10	276	879	0.007	ng	#	52

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

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Instrument :
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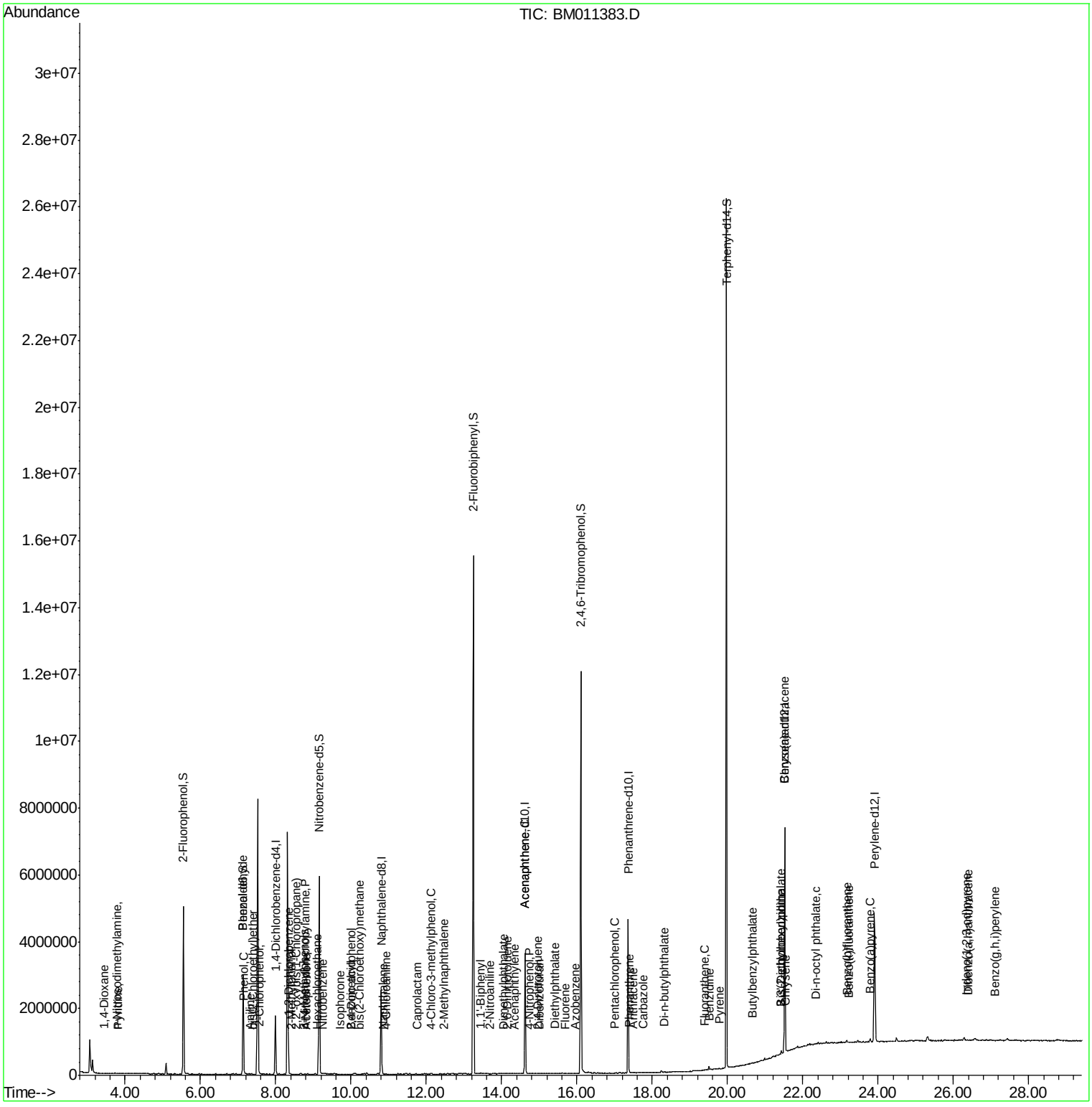
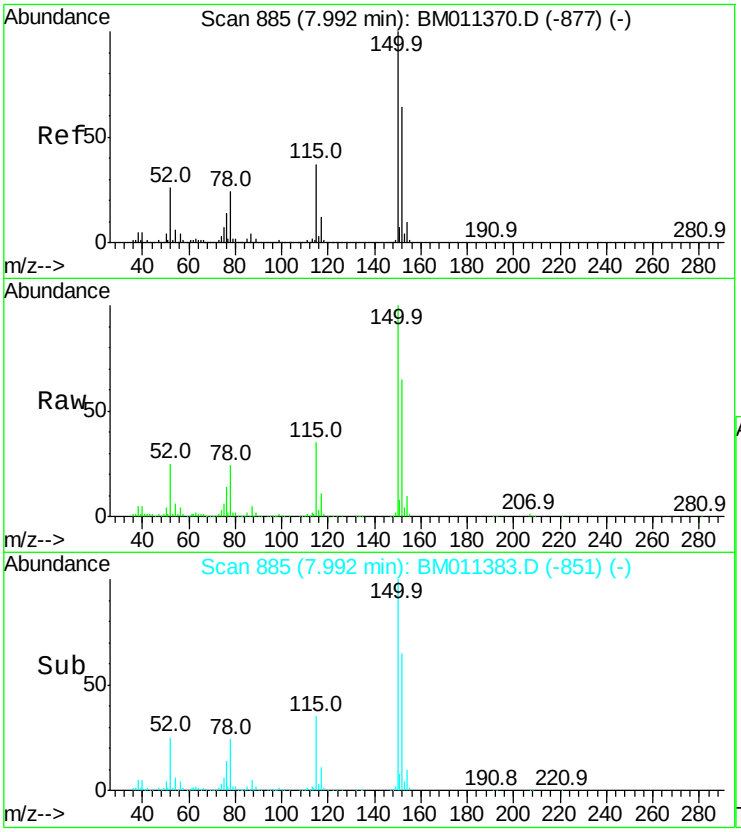


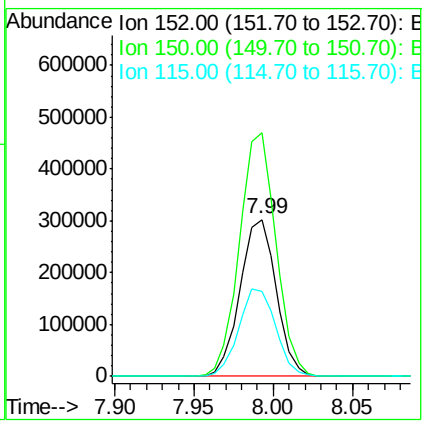


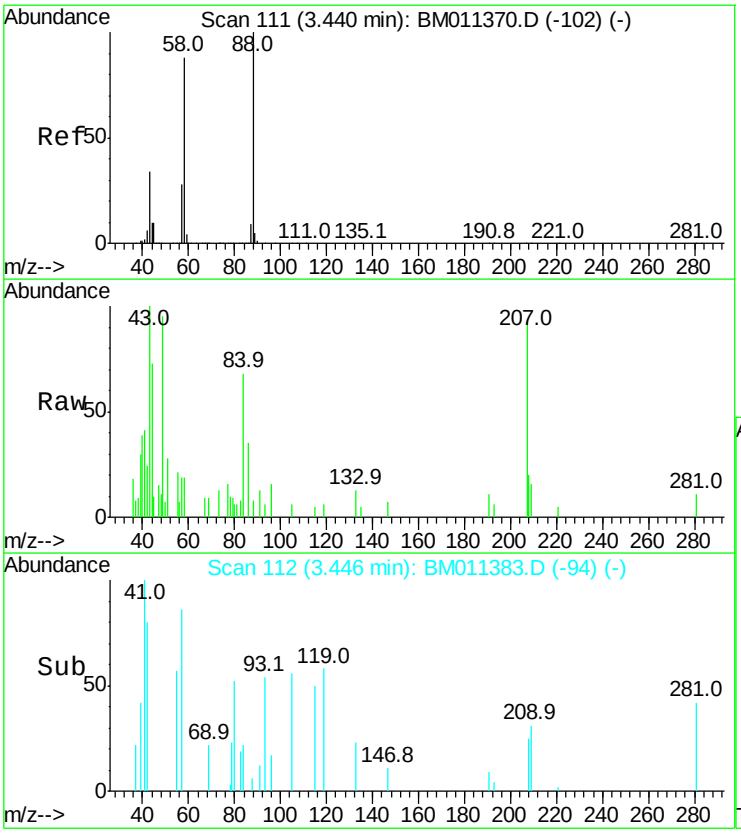
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 885
Delta R.T. 0.00 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 480166

Ion	Ratio	Lower	Upper
152	100		
150	155.0	119.5	179.3
115	53.8	43.0	64.4

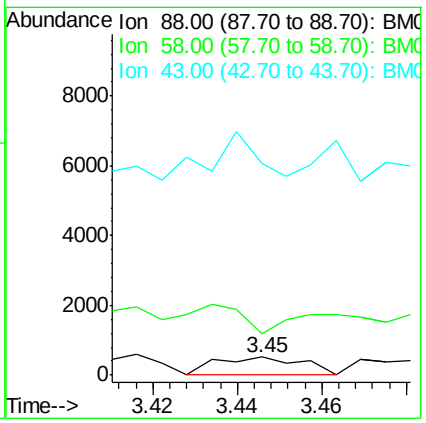


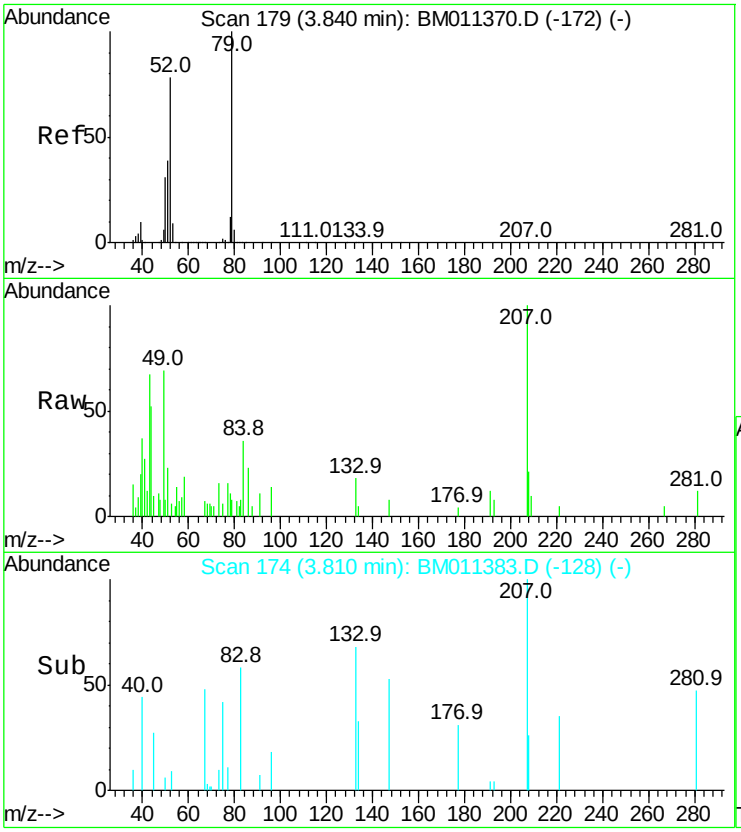


#2
1,4-Dioxane
Concen: 0.062 ng
RT: 3.45 min Scan# 112
Delta R.T. 0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion: 88 Resp: 740

Ion	Ratio	Lower	Upper
88	100		
58	101.1	0.0	0.0#
43	196.1	0.0	0.0#



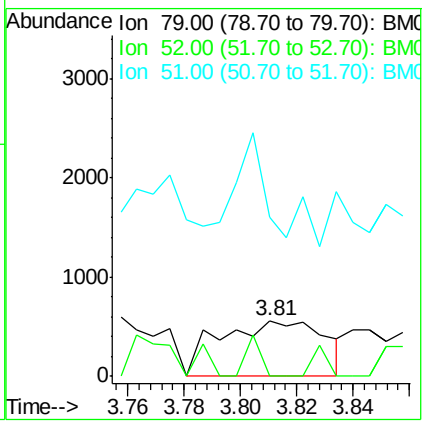


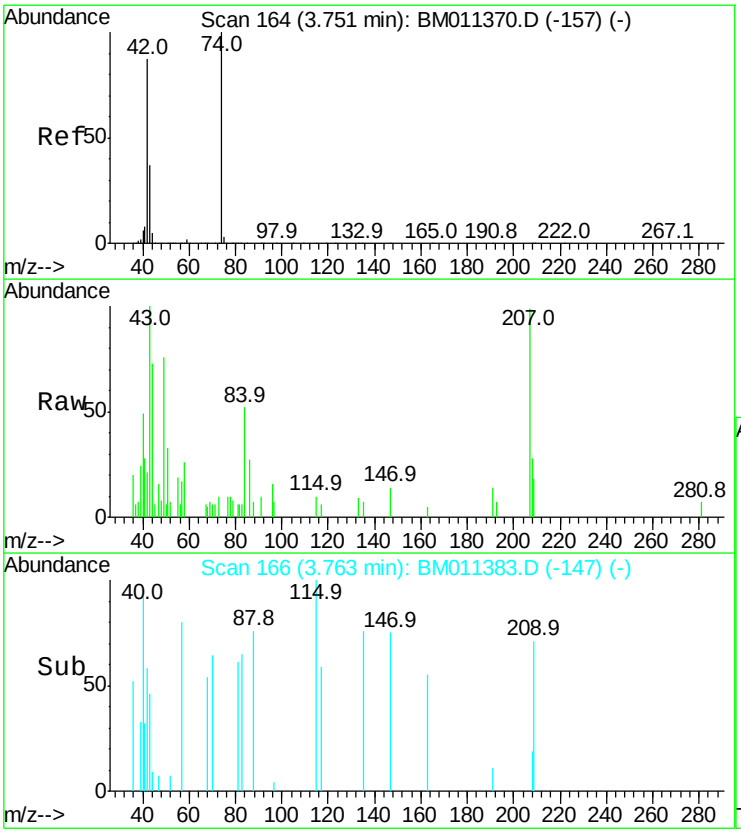
#3
Pyridine
Concen: 0.040 ng
RT: 3.81 min Scan# 174
Delta R.T. -0.03 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 1457

Ion	Ratio	Lower	Upper
79	100		
52	0.0	51.1	76.7#
51	284.2	26.1	39.1#

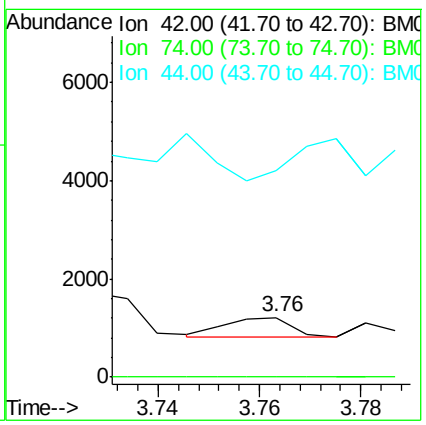


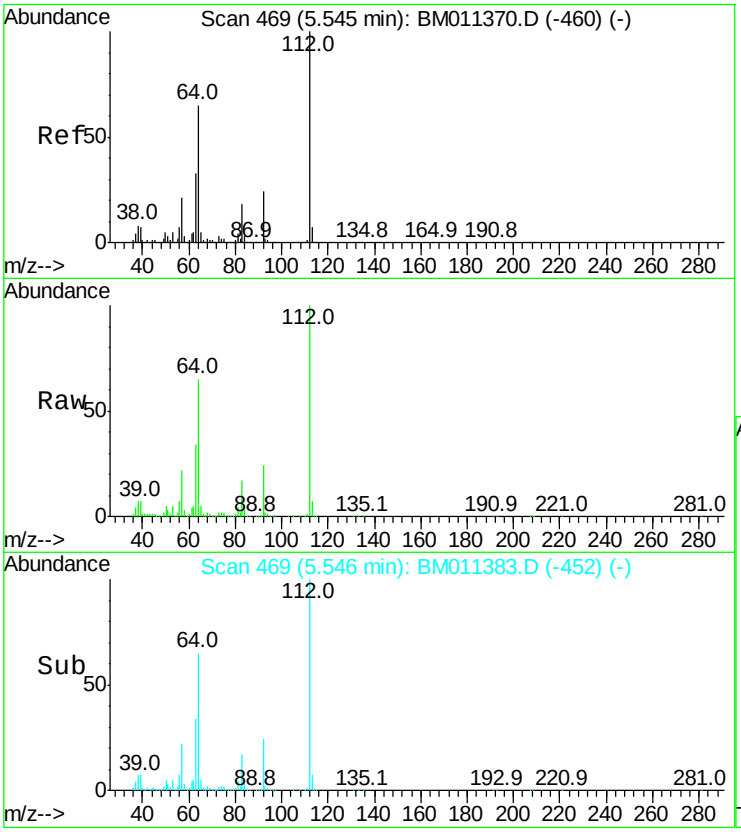


#4
n-Nitrosodimethylamine
Concen: 0.019 ng
RT: 3.76 min Scan# 166
Delta R.T. 0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion: 42 Resp: 351

Ion	Ratio	Lower	Upper
42	100		
74	0.0	119.3	178.9#
44	347.4	5.4	8.2#



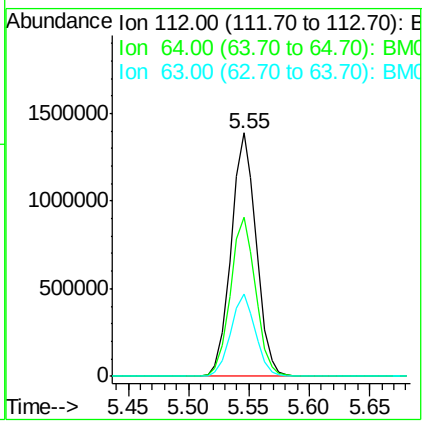


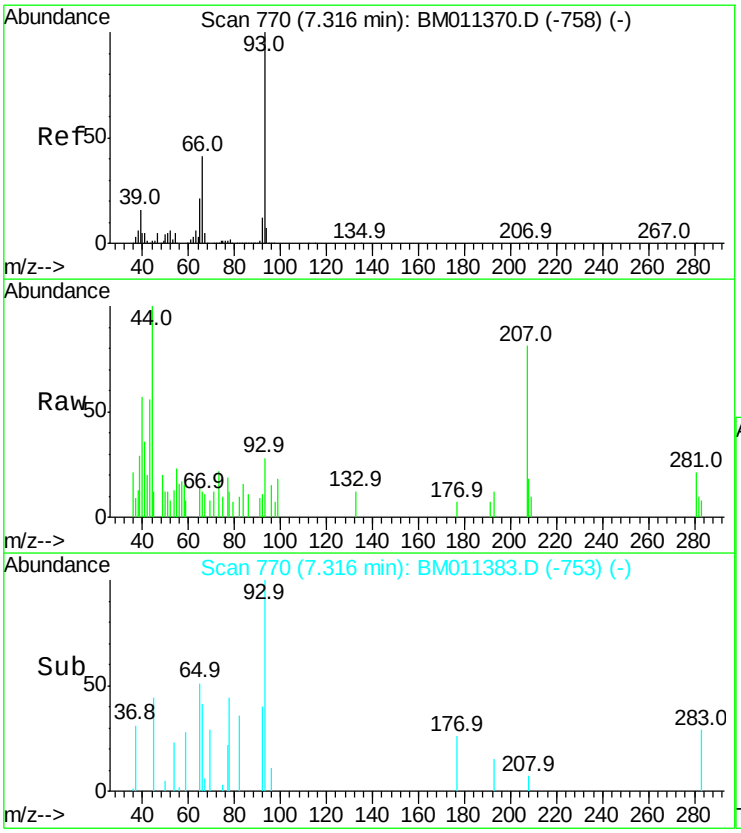
#5
2-Fluorophenol
Concen: 70.542 ng
RT: 5.55 min Scan# 469
Delta R.T. 0.00 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 2012259

Ion	Ratio	Lower	Upper
112	100		
64	65.3	38.6	57.8#
63	33.6	19.3	28.9#

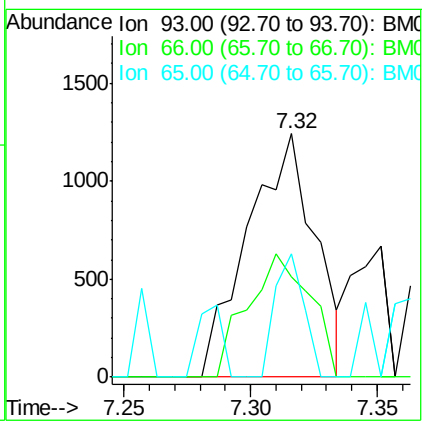


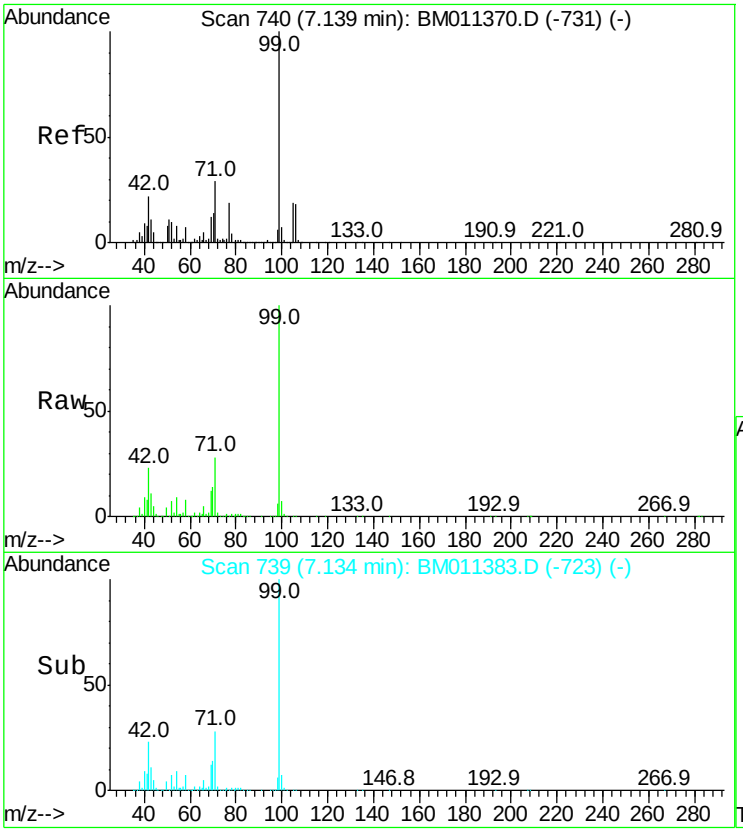


#6
Aniline
Concen: 0.043 ng
RT: 7.32 min Scan# 770
Delta R.T. 0.00 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion: 93 Resp: 2307

Ion	Ratio	Lower	Upper
93	100		
66	41.4	30.8	46.2
65	50.8	16.0	24.0#



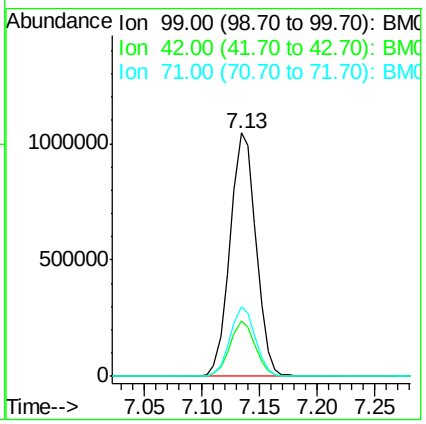


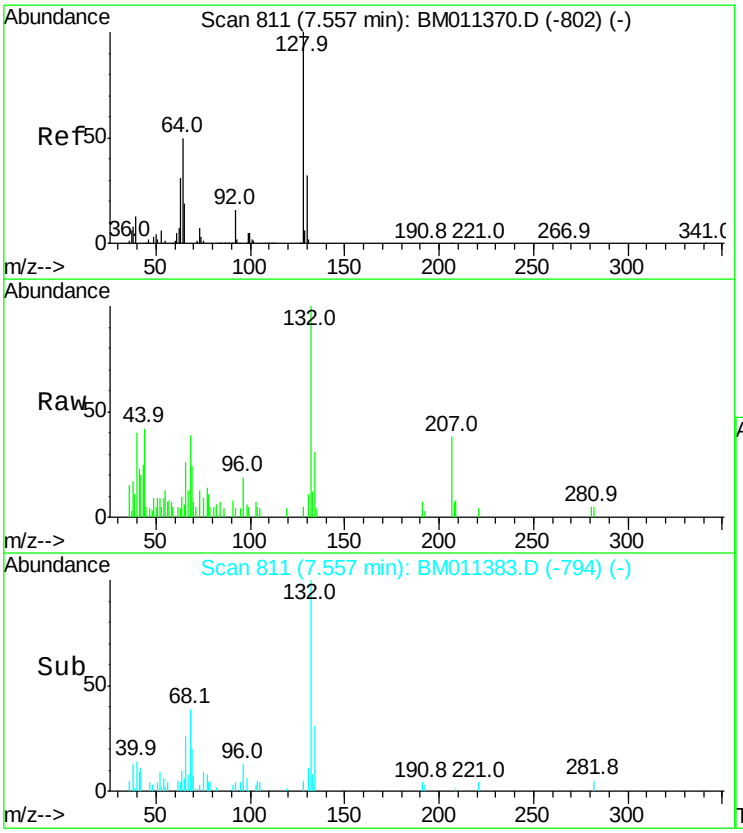
#7
Phenol-d6
Concen: 41.313 ng
RT: 7.13 min Scan# 739
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1634107

Ion	Ratio	Lower	Upper
99	100		
42	22.9	11.0	16.4#
71	28.5	23.4	35.2

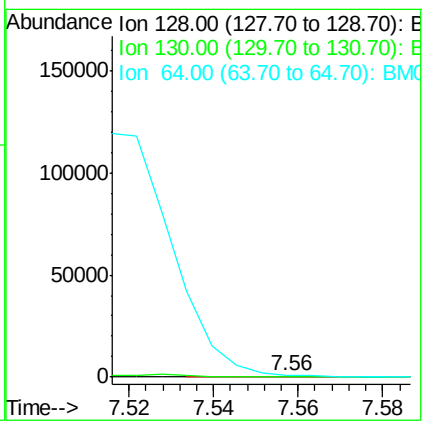


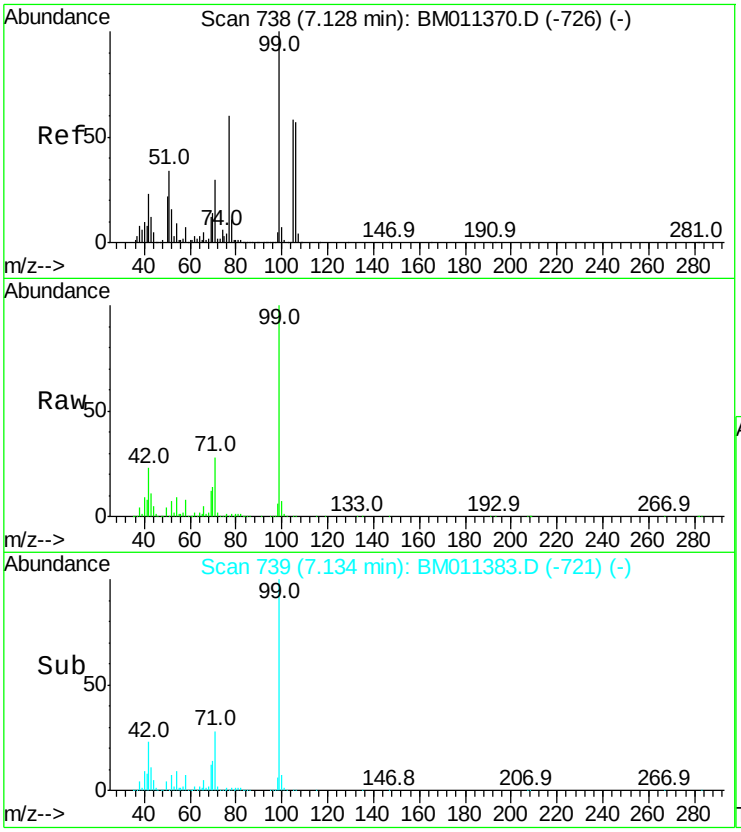


#8
2-Chlorophenol
Concen: 0.018 ng
RT: 7.56 min Scan# 811
Delta R.T. 0.00 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion:128 Resp: 589

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.0	52.0#
64	200.8	24.9	64.9#



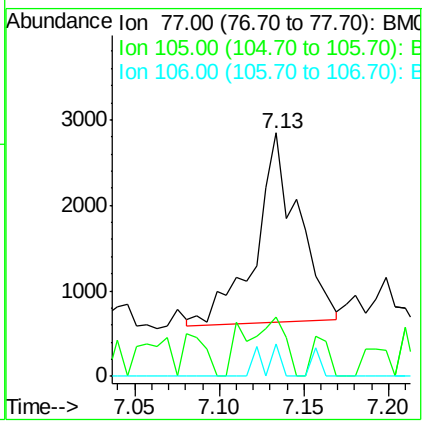


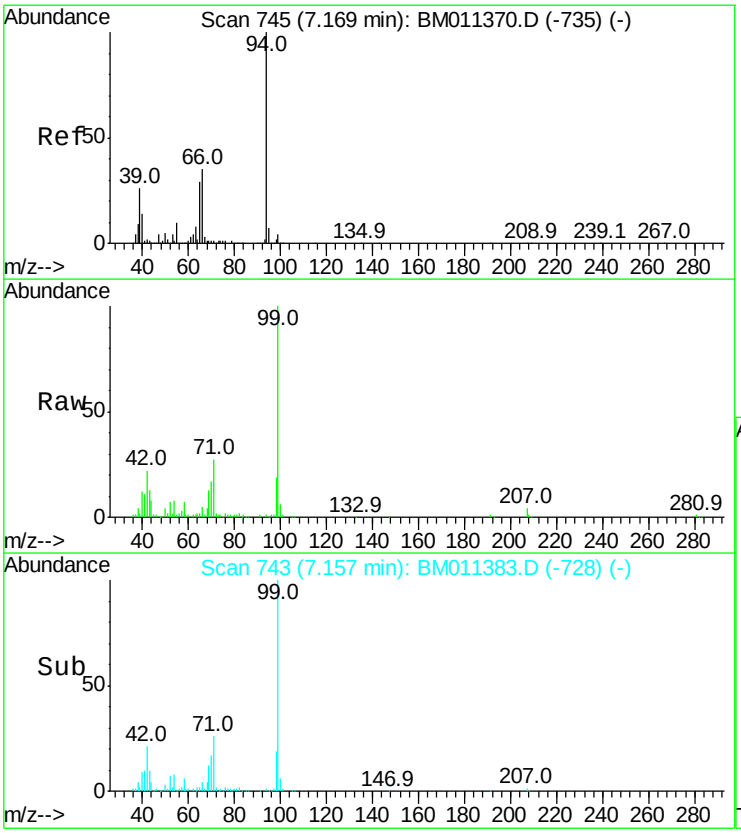
#9
Benzaldehyde
Concen: 0.170 ng
RT: 7.13 min Scan# 739
Delta R.T. 0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 3905

Ion	Ratio	Lower	Upper
77	100		
105	24.4	78.8	118.8#
106	13.1	73.7	113.7#

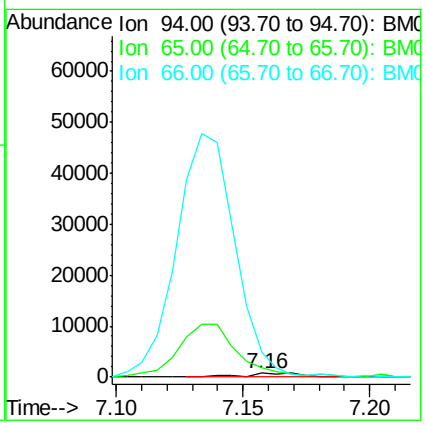


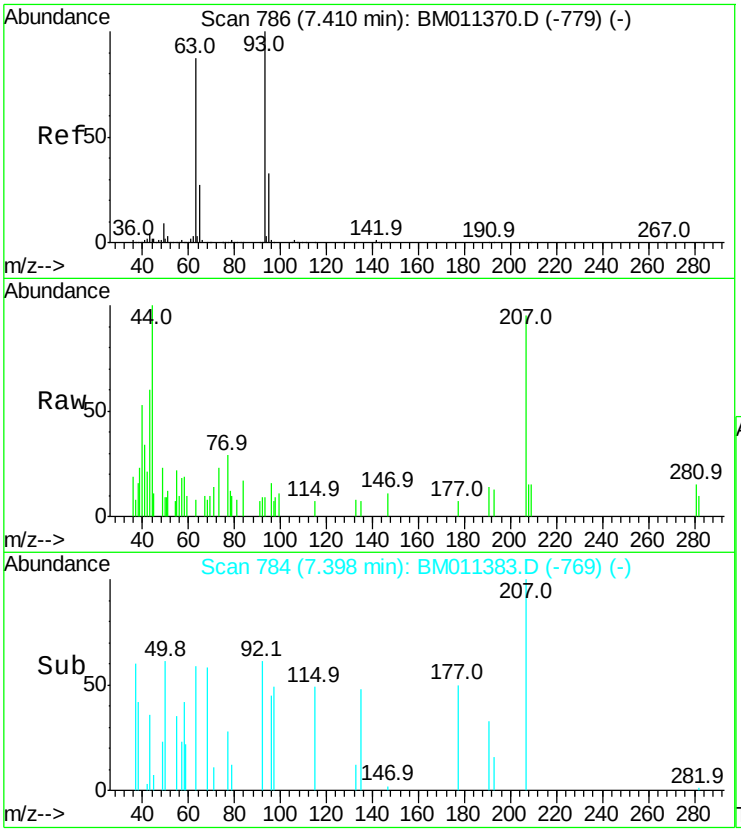


#10
Phenol
Concen: 0.026 ng
RT: 7.16 min Scan# 743
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion: 94 Resp: 1133

Ion	Ratio	Lower	Upper
94	100		
65	223.1	18.8	58.8#
66	629.4	39.9	79.9#



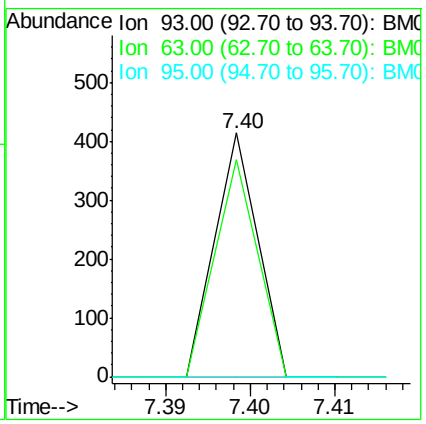


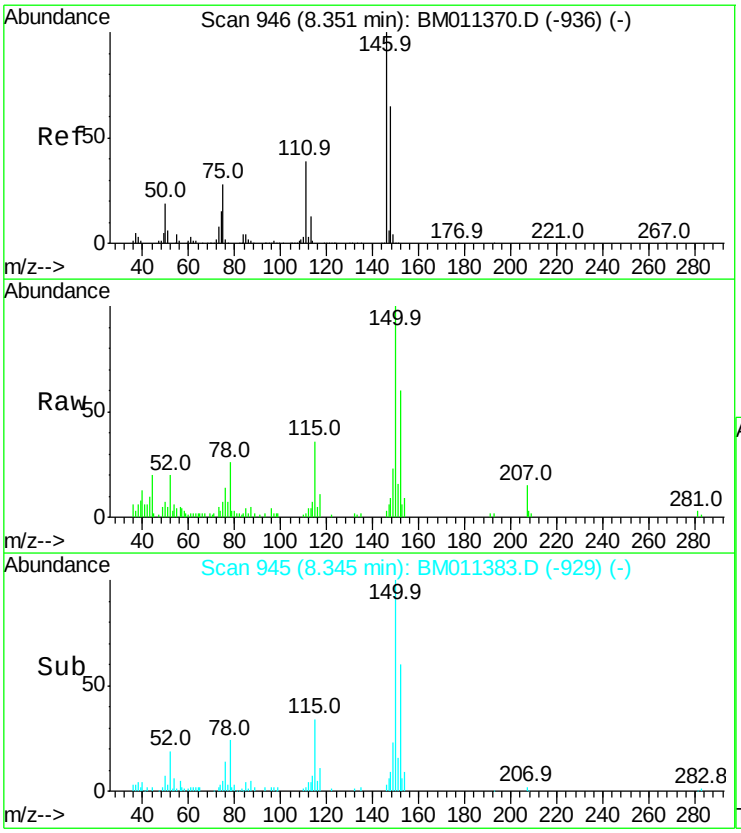
#11
bis(2-Chloroethyl)ether
Concen: 0.004 ng
RT: 7.40 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 146

Ion	Ratio	Lower	Upper
93	100		
63	89.1	49.5	89.5
95	0.0	13.5	53.5#

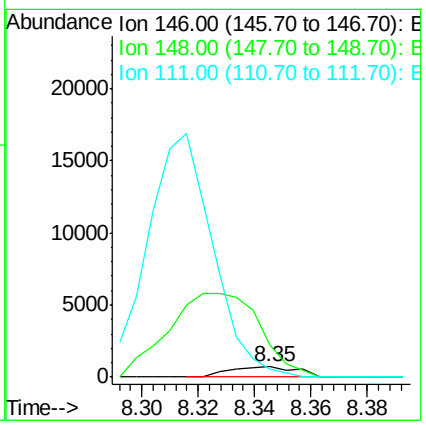


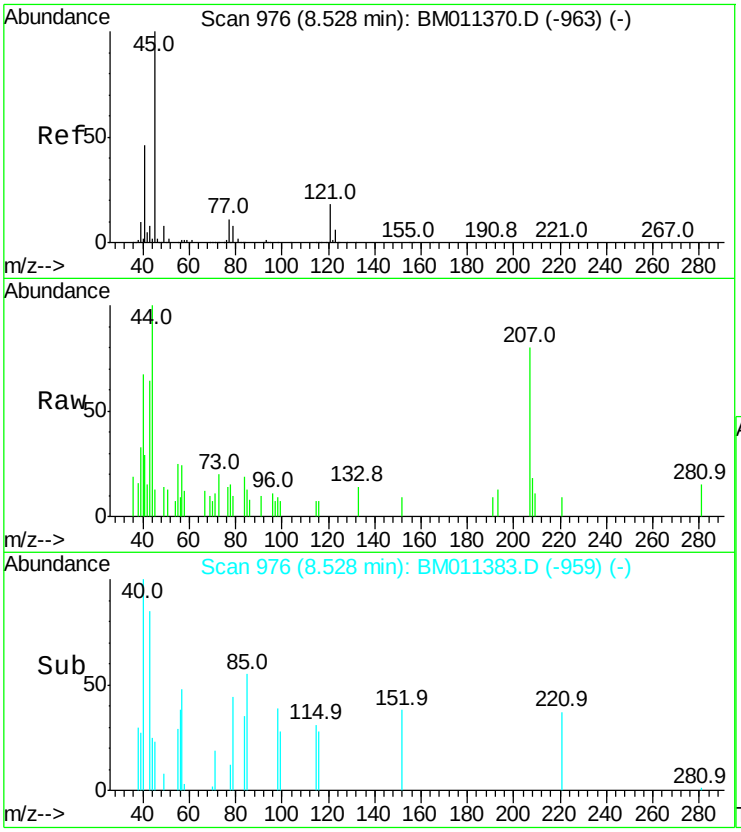


#14
1,2-Dichlorobenzene
Concen: 0.031 ng
RT: 8.35 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion:146 Resp: 1162

Ion	Ratio	Lower	Upper
146	100		
148	314.9	52.3	78.5#
111	83.1	30.6	45.8#



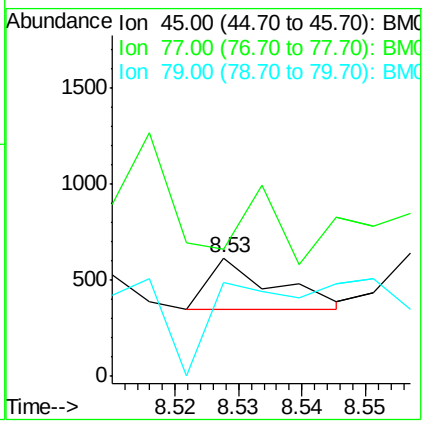


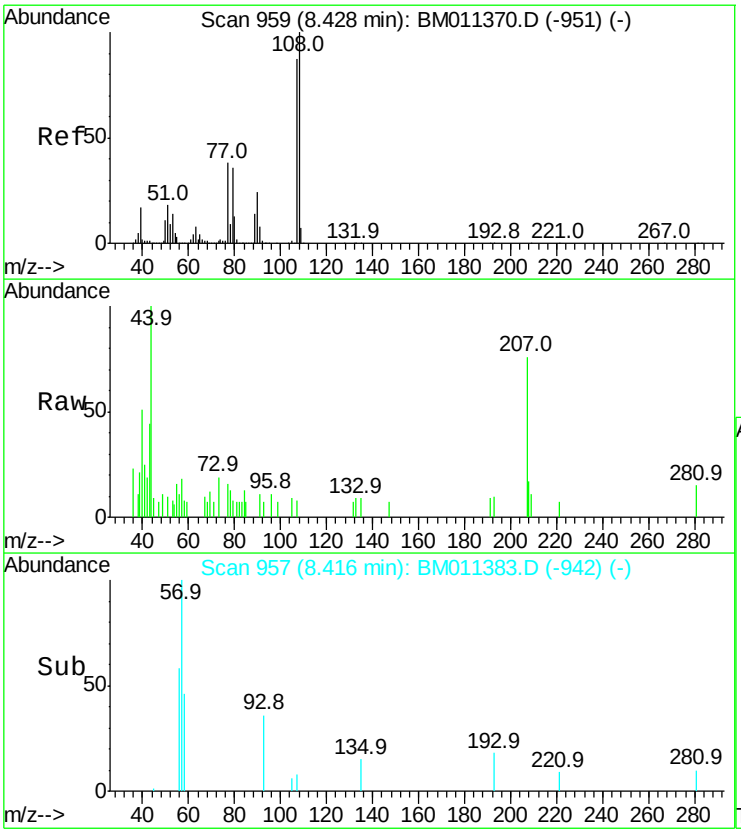
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.003 ng
RT: 8.53 min Scan# 976
Delta R.T. 0.00 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 194

Ion	Ratio	Lower	Upper
45	100		
77	107.3	0.0	35.2#
79	79.5	0.0	32.0#

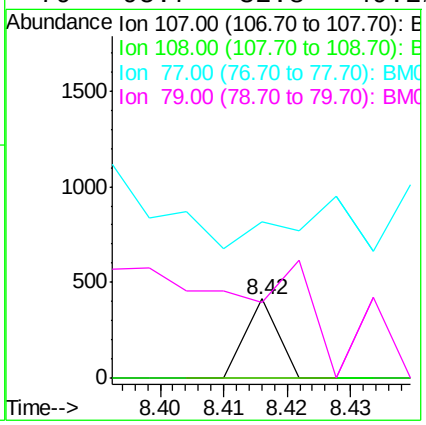


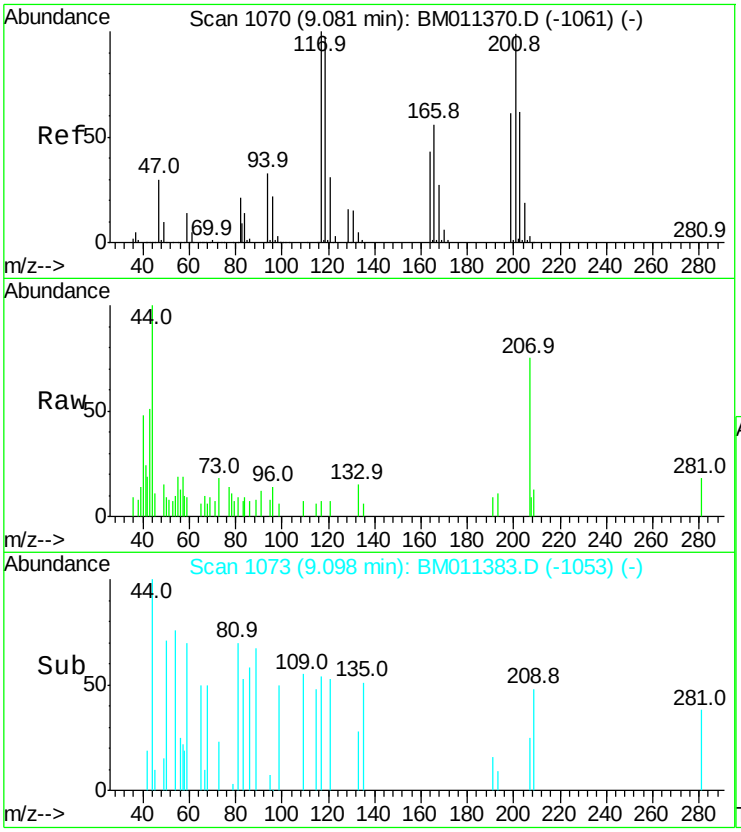


#17
2-Methylphenol
Concen: 0.005 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion:107 Resp: 146

Ion	Ratio	Lower	Upper
107	100		
108	0.0	89.8	134.8#
77	196.9	32.6	48.8#
79	95.7	32.8	49.2#



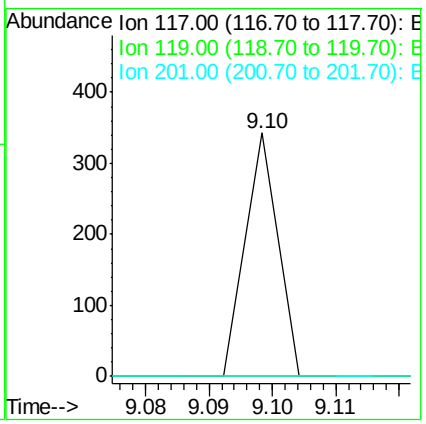


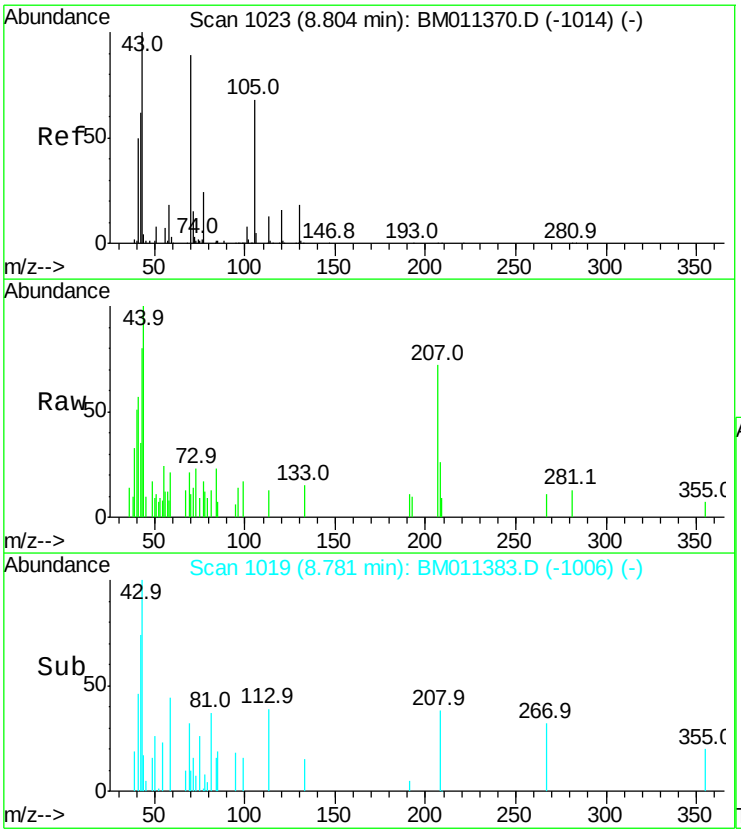
#18
Hexachloroethane
Concen: 0.009 ng
RT: 9.10 min Scan# 1073
Delta R.T. 0.02 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 121

Ion	Ratio	Lower	Upper
117	100		
119	0.0	79.2	118.8#
201	0.0	69.8	104.6#

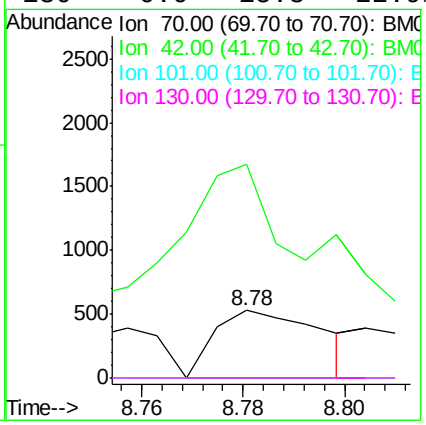


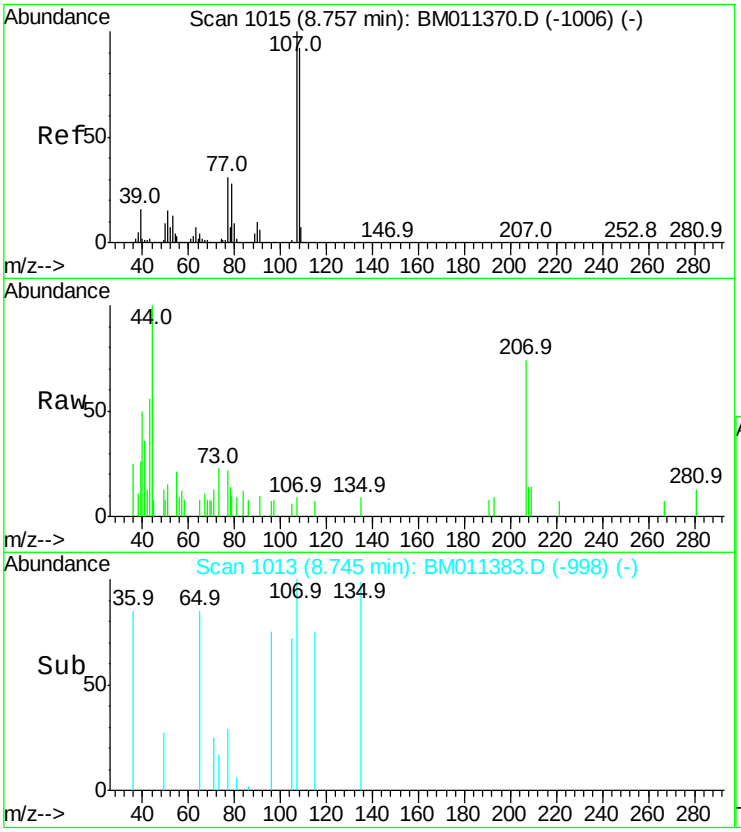


#19
n-Nitroso-di-n-propylamine
Concen: 0.027 ng
RT: 8.78 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion: 70 Resp: 771

Ion	Ratio	Lower	Upper
70	100		
42	317.5	44.5	66.7#
101	0.0	7.4	11.2#
130	0.0	15.3	22.9#



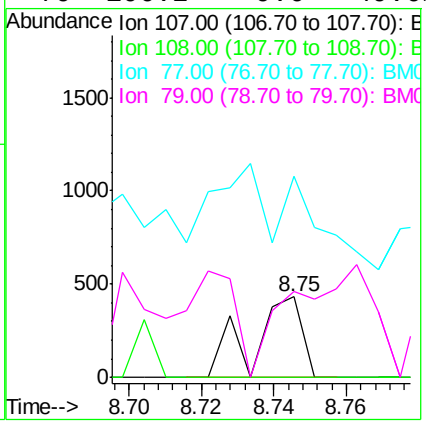


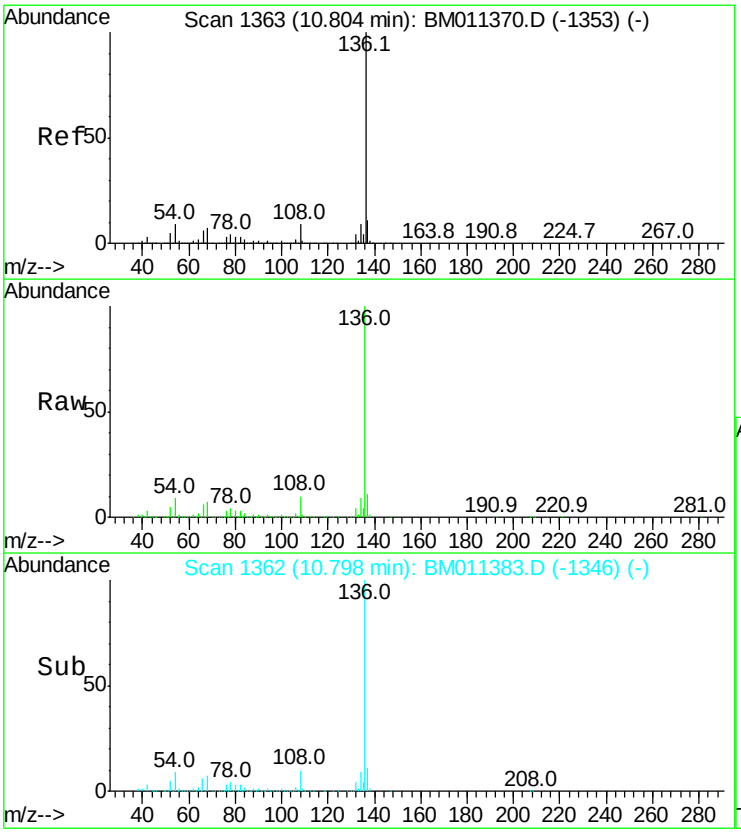
#20
3+4-Methylphenols
Concen: 0.010 ng
RT: 8.75 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 403

Ion	Ratio	Lower	Upper
107	100		
108	0.0	73.2	113.2#
77	249.2	10.7	50.7#
79	106.2	9.6	49.6#

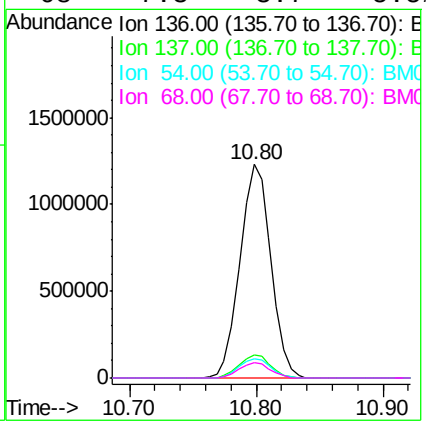


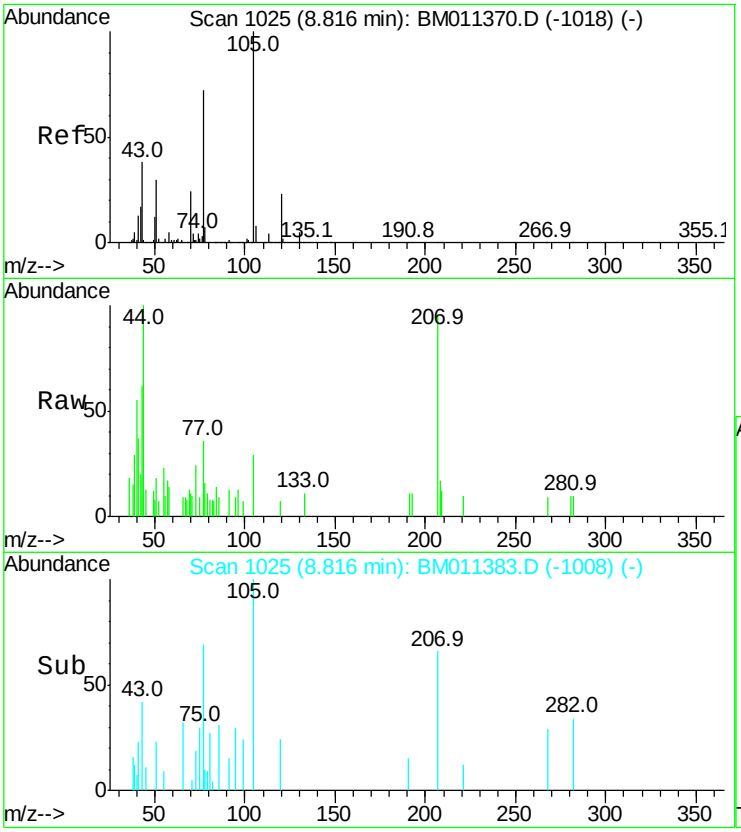


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion:136 Resp: 2075913

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	9.2	4.6	6.8#
68	7.3	3.7	5.5#



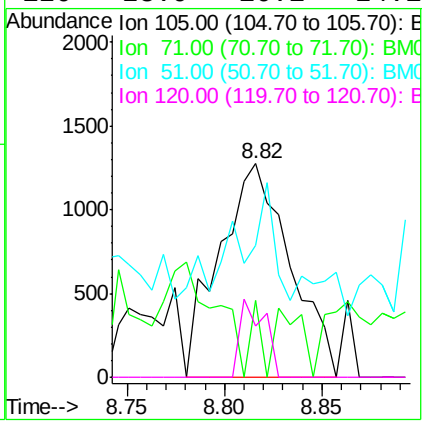


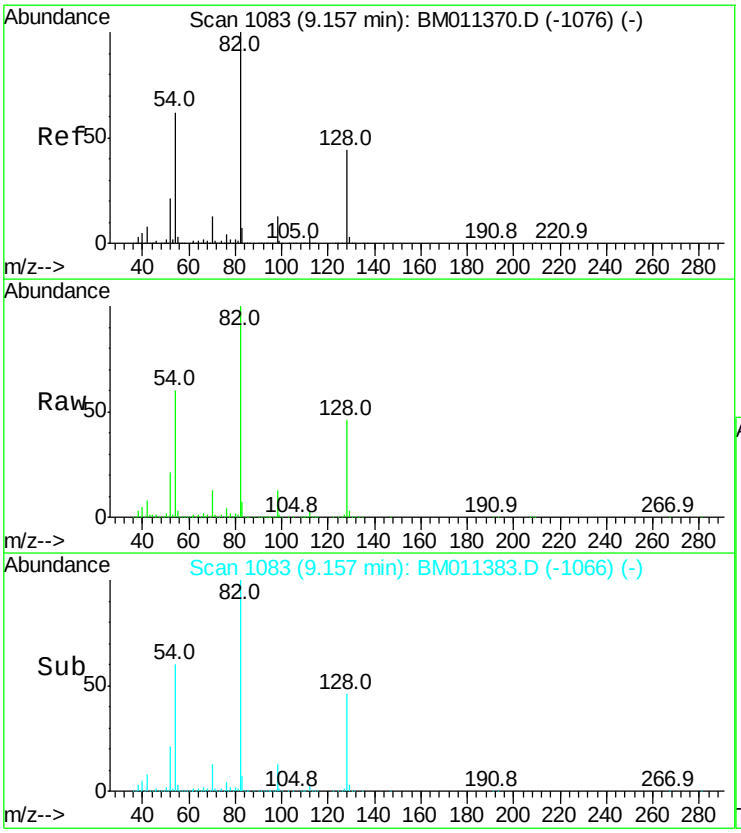
#22
Acetophenone
Concen: 0.062 ng
RT: 8.82 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:105 Resp: 3210

Ion	Ratio	Lower	Upper
105	100		
71	35.8	0.6	1.0#
51	61.6	21.6	32.4#
120	23.9	16.1	24.1

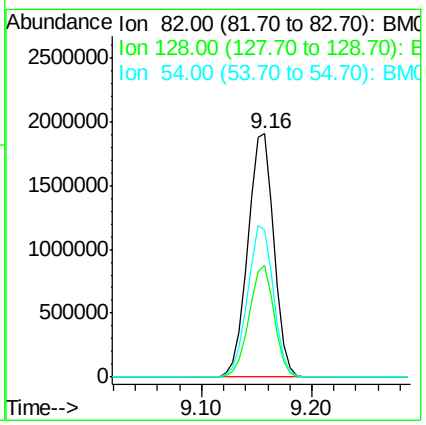


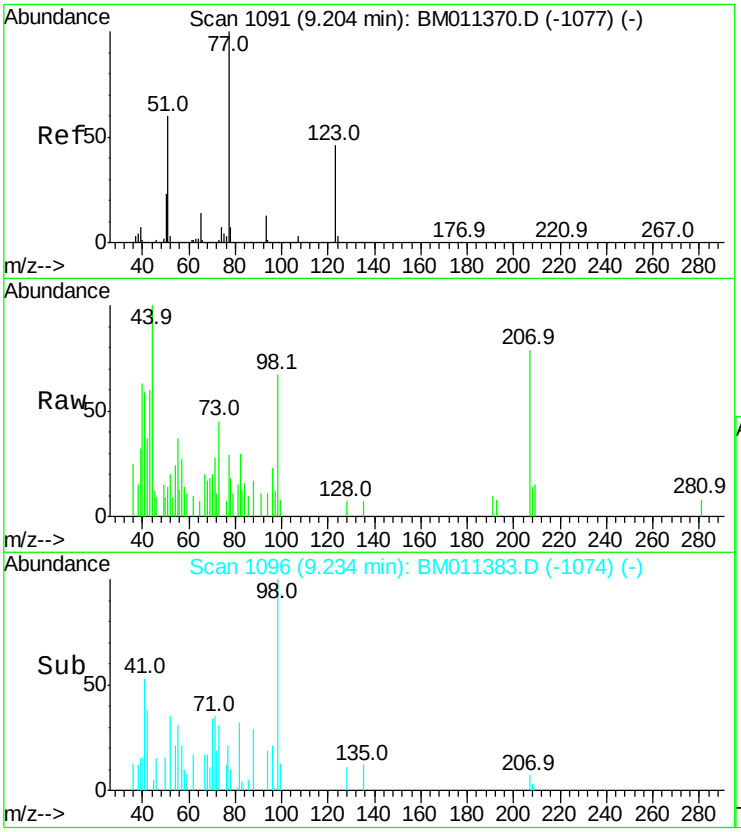


#23
Nitrobenzene-d5
Concen: 100.275 ng
RT: 9.16 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion: 82 Resp: 3158855

Ion	Ratio	Lower	Upper
82	100		
128	45.7	32.8	49.2
54	60.4	40.6	60.8



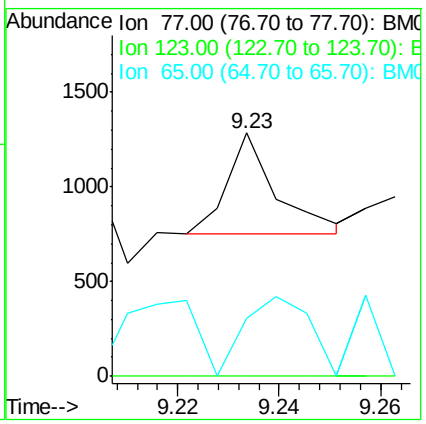


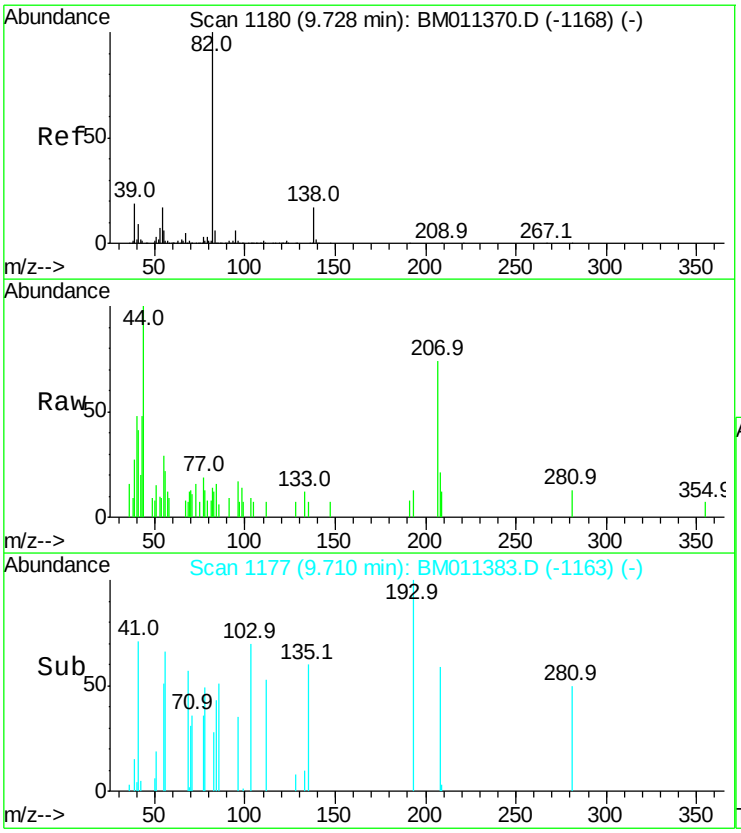
#24
Nitrobenzene
Concen: 0.011 ng
RT: 9.23 min Scan# 1096
Delta R.T. 0.03 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 367

Ion	Ratio	Lower	Upper
77	100		
123	0.0	32.6	49.0#
65	23.6	10.9	16.3#

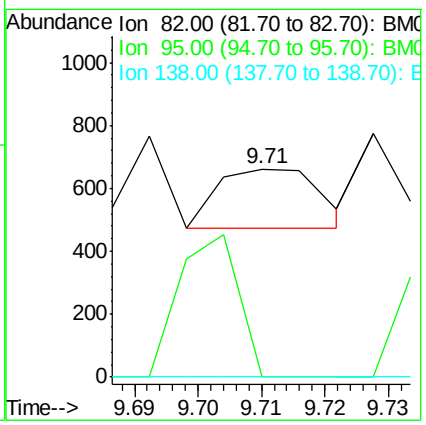


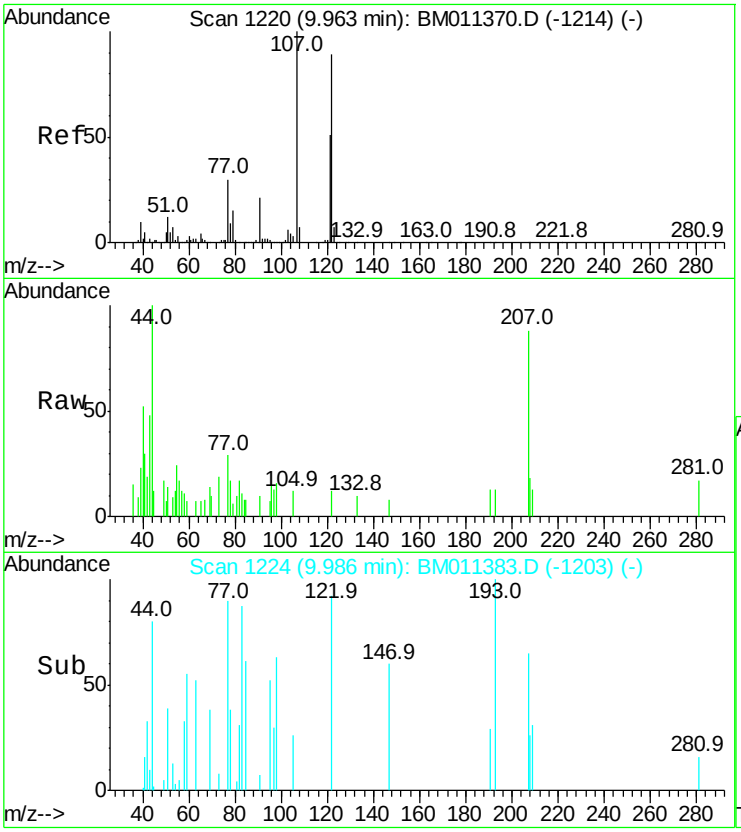


#25
Isophorone
Concen: 0.003 ng
RT: 9.71 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion: 82 Resp: 208

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	16.3	24.5#



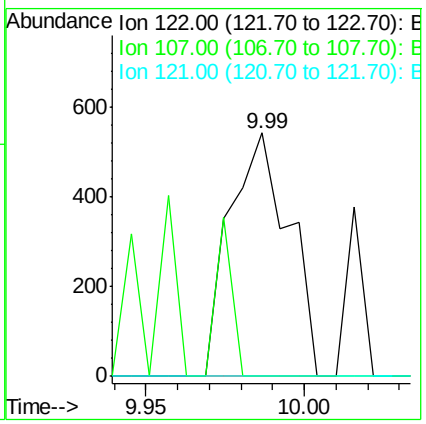


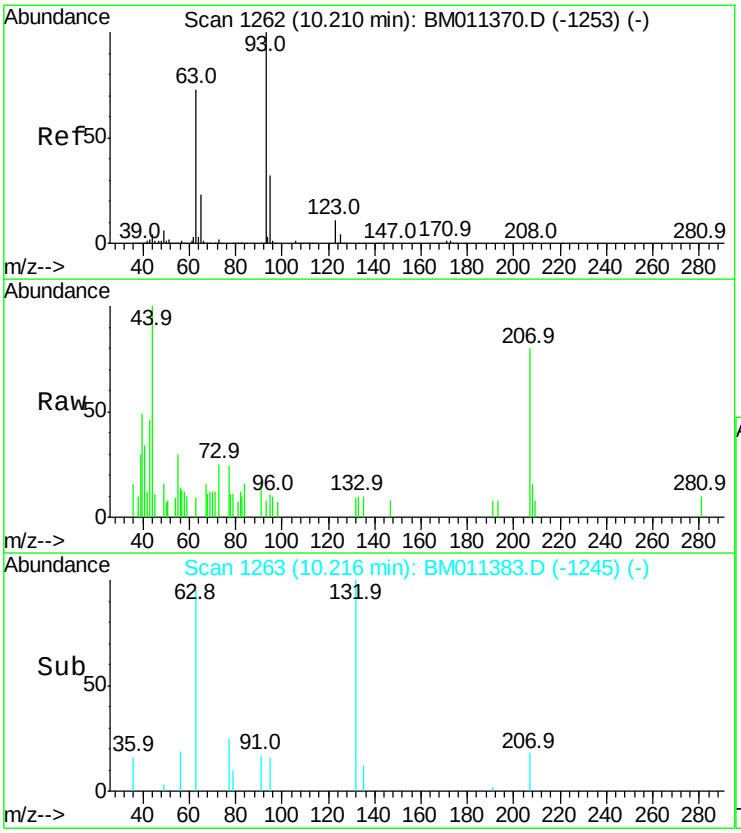
#27
2,4-Dimethylphenol
Concen: 0.021 ng
RT: 9.99 min Scan# 1224
Delta R.T. 0.02 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 702

Ion	Ratio	Lower	Upper
122	100		
107	0.0	84.7	127.1#
121	0.0	46.6	69.8#

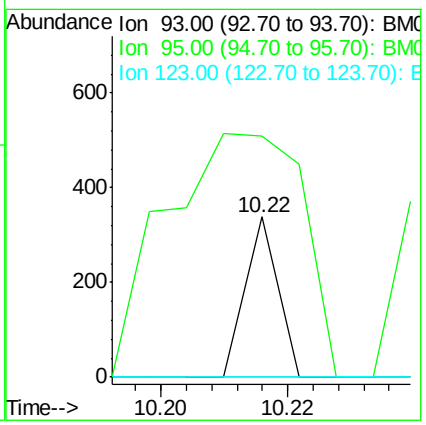


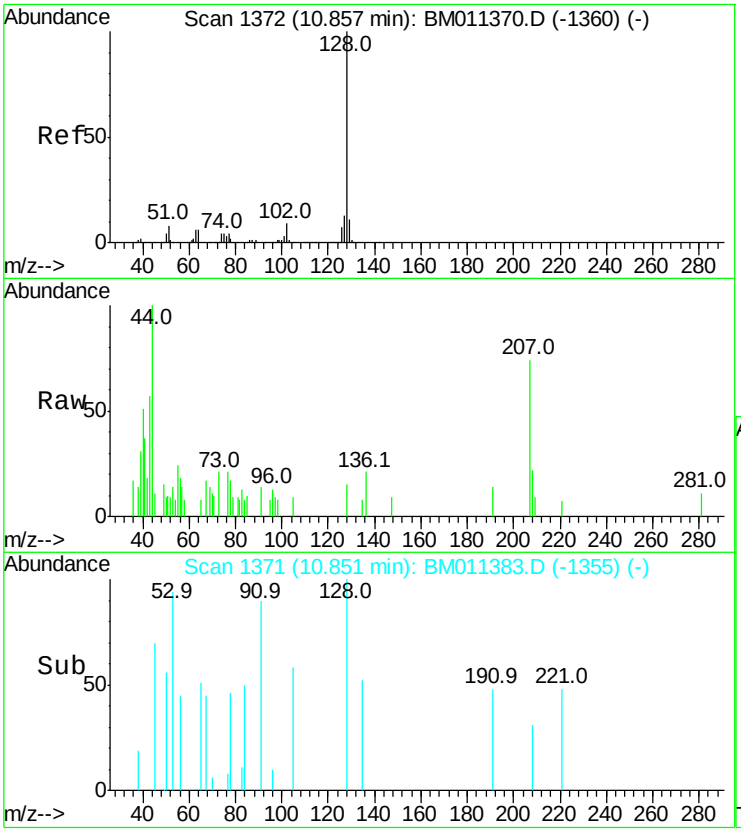


#28
bis(2-Chloroethoxy)methane
Concen: 0.002 ng
RT: 10.22 min Scan# 1263
Delta R.T. 0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion: 93 Resp: 119

Ion	Ratio	Lower	Upper
93	100		
95	150.9	25.5	38.3#
123	0.0	8.6	13.0#



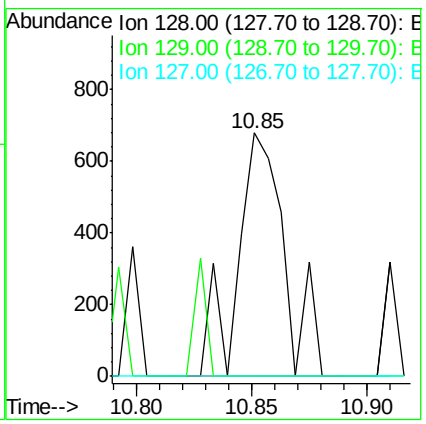


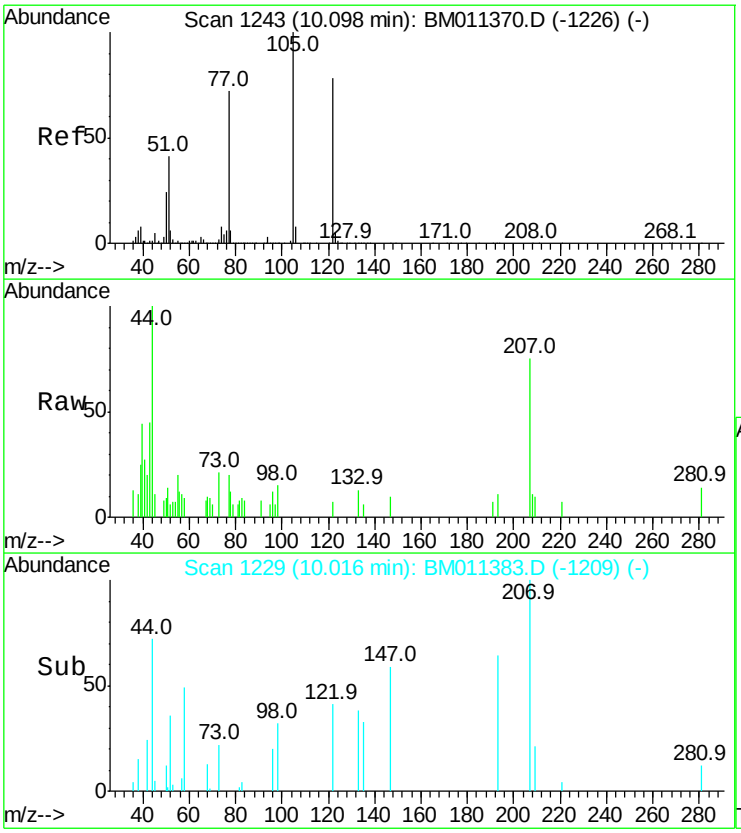
#31
Naphthalene
Concen: 0.009 ng
RT: 10.85 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 982

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.9	13.3#
127	0.0	10.4	15.6#

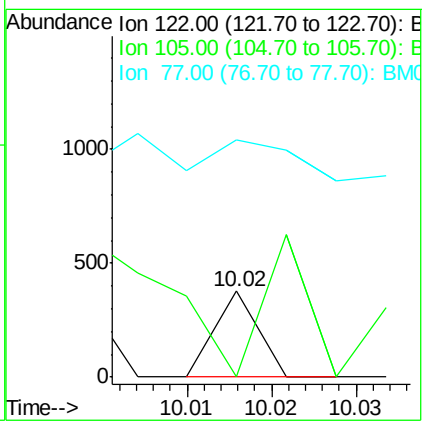


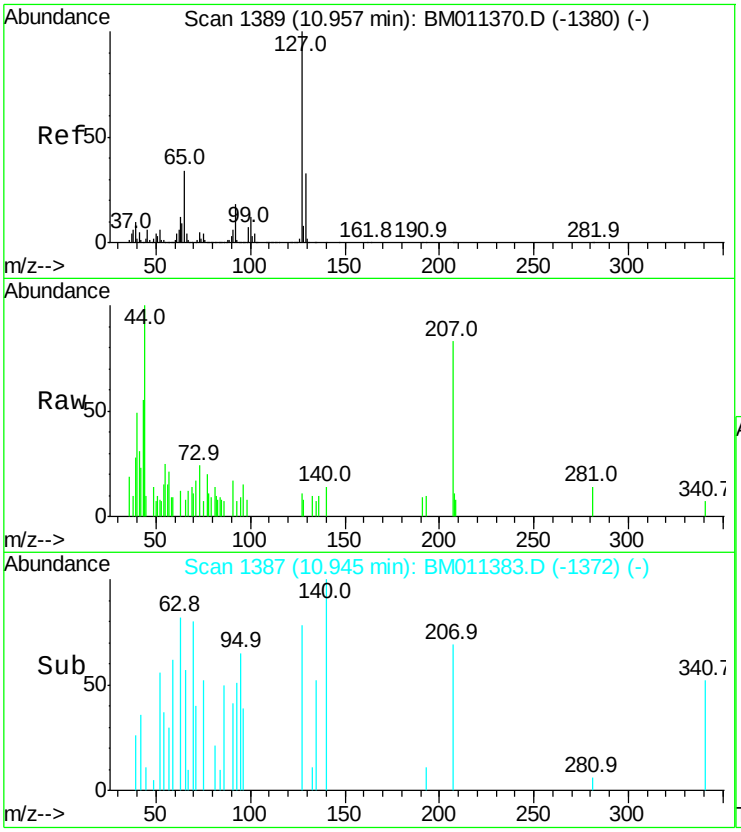


#32
Benzoic acid
Concen: 6.545 ng
RT: 10.02 min Scan# 1229
Delta R.T. -0.08 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion:122 Resp: 133

Ion	Ratio	Lower	Upper
122	100		
105	0.0	99.9	139.9#
77	276.7	73.7	113.7#



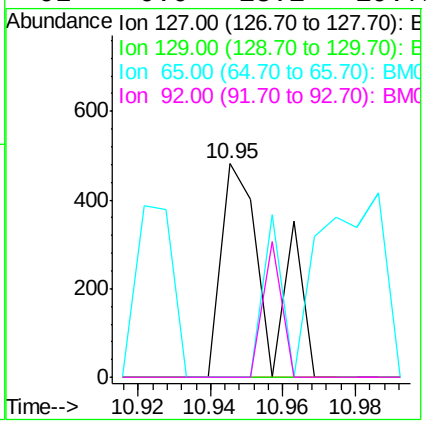


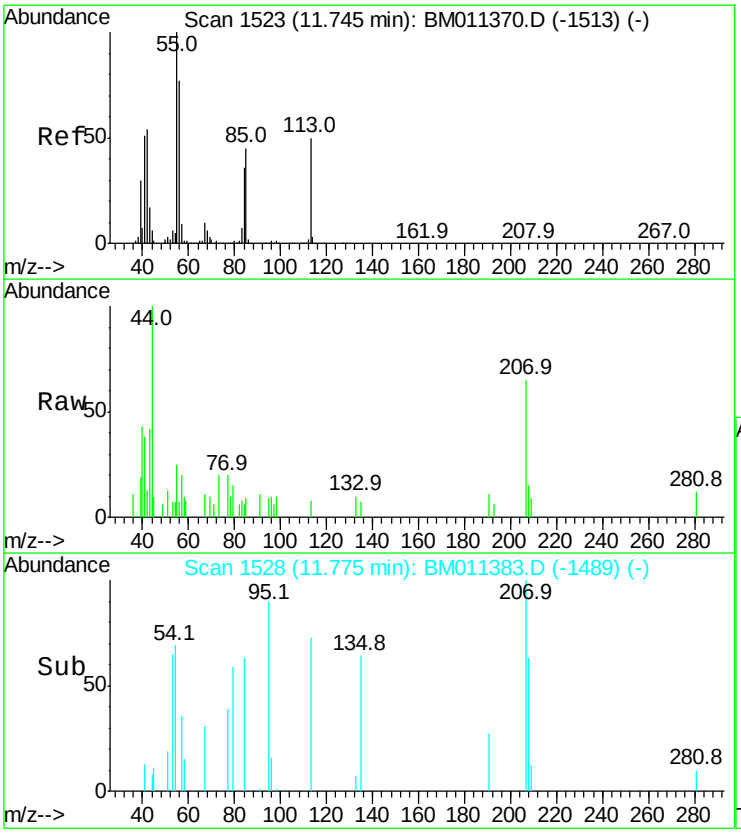
#33
4-Chloroaniline
Concen: 0.009 ng
RT: 10.95 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 436

Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.3	37.9#
65	0.0	17.6	26.4#
92	0.0	13.1	19.7#

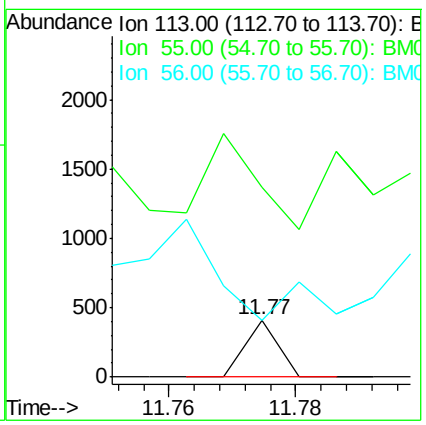


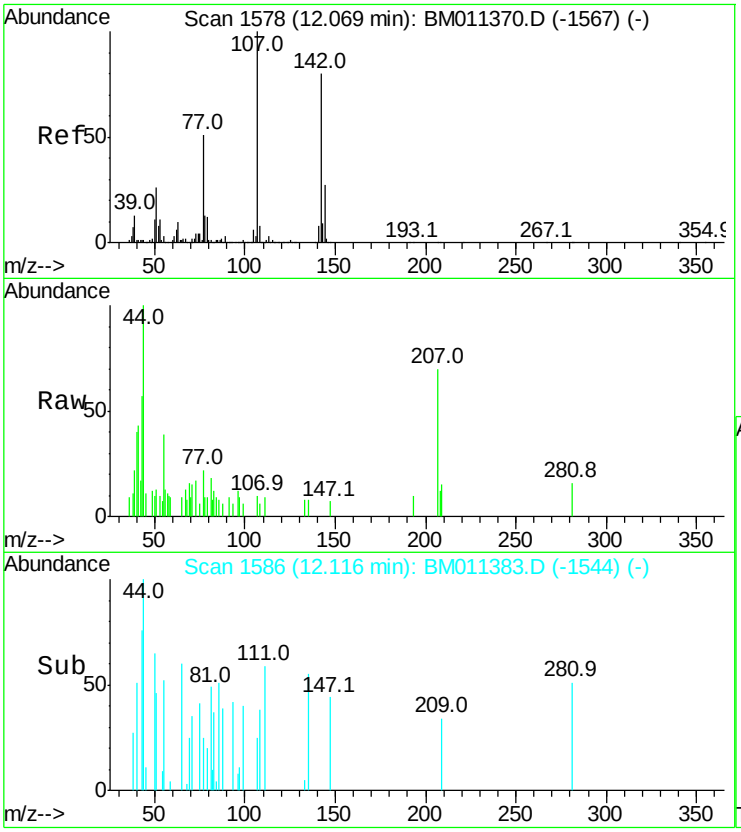


#35
Caprolactam
Concen: 0.013 ng
RT: 11.77 min Scan# 1528
Delta R.T. 0.03 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion:113 Resp: 145

Ion	Ratio	Lower	Upper
113	100		
55	331.8	145.9	185.9#
56	99.3	101.0	141.0#



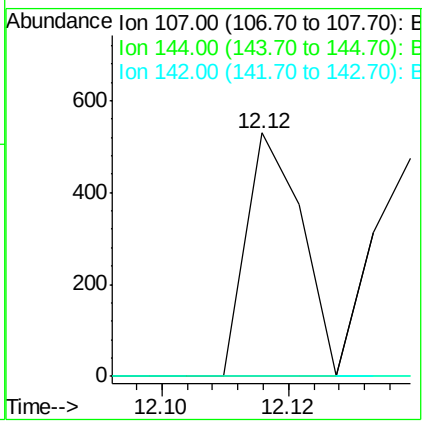


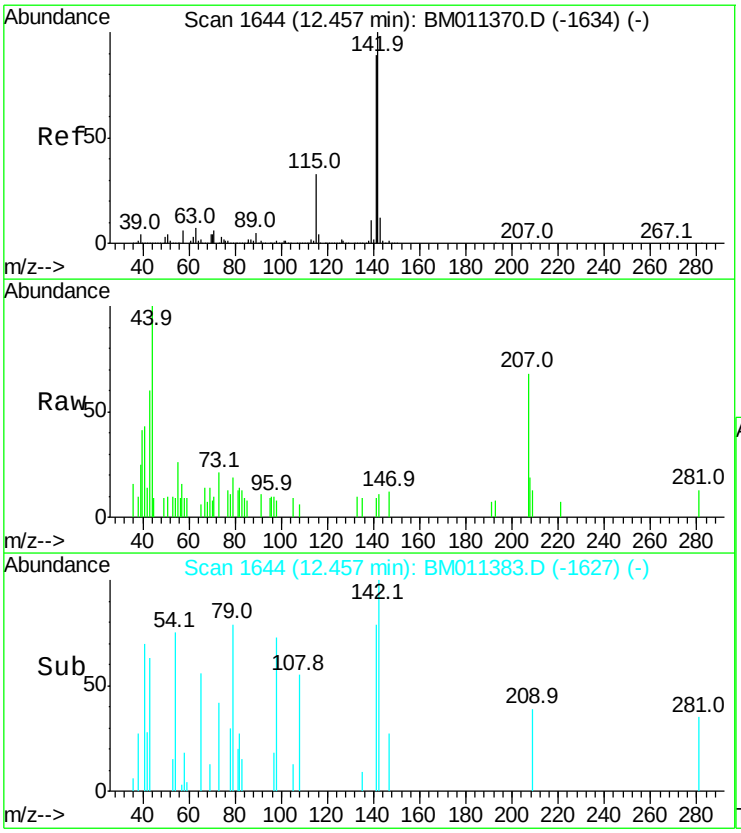
#36
4-Chloro-3-methylphenol
Concen: 0.009 ng
RT: 12.12 min Scan# 1586
Delta R.T. 0.05 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 319

Ion	Ratio	Lower	Upper
107	100		
144	0.0	23.3	34.9#
142	0.0	72.6	109.0#

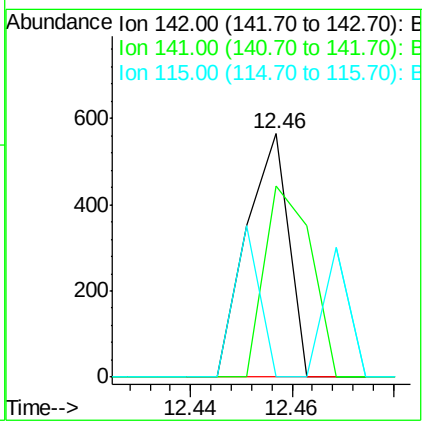


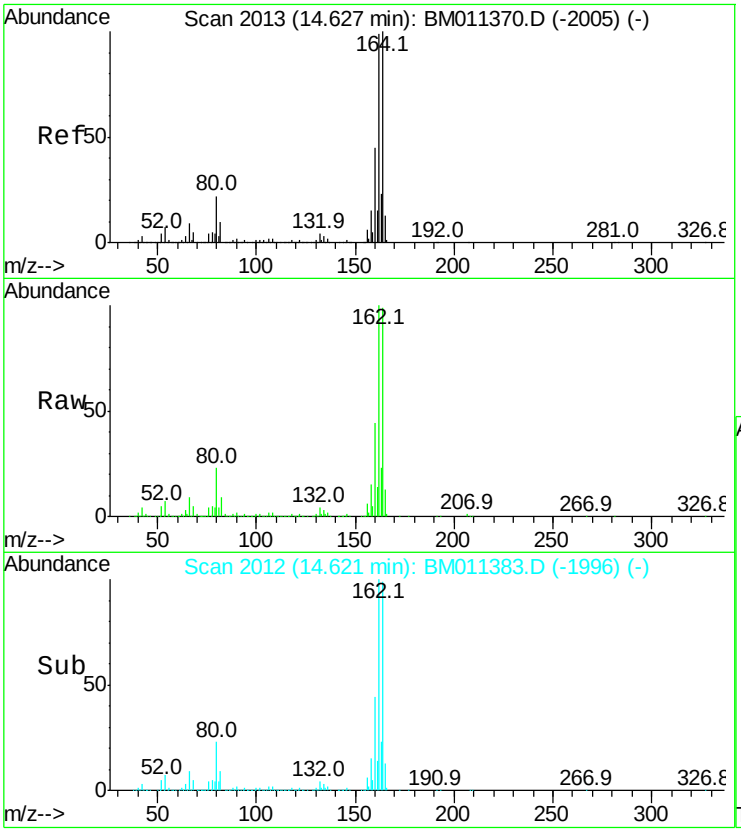


#37
2-Methylnaphthalene
Concen: 0.004 ng
RT: 12.46 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion:142 Resp: 324

Ion	Ratio	Lower	Upper
142	100		
141	78.8	71.9	107.9
115	0.0	25.4	38.0#



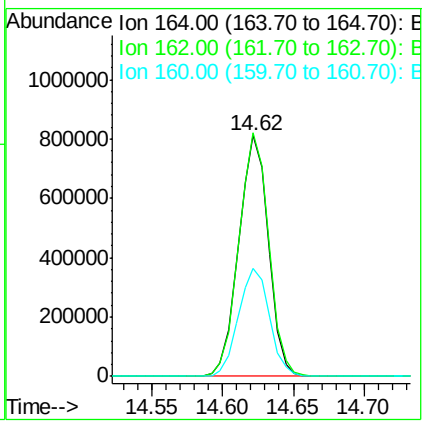


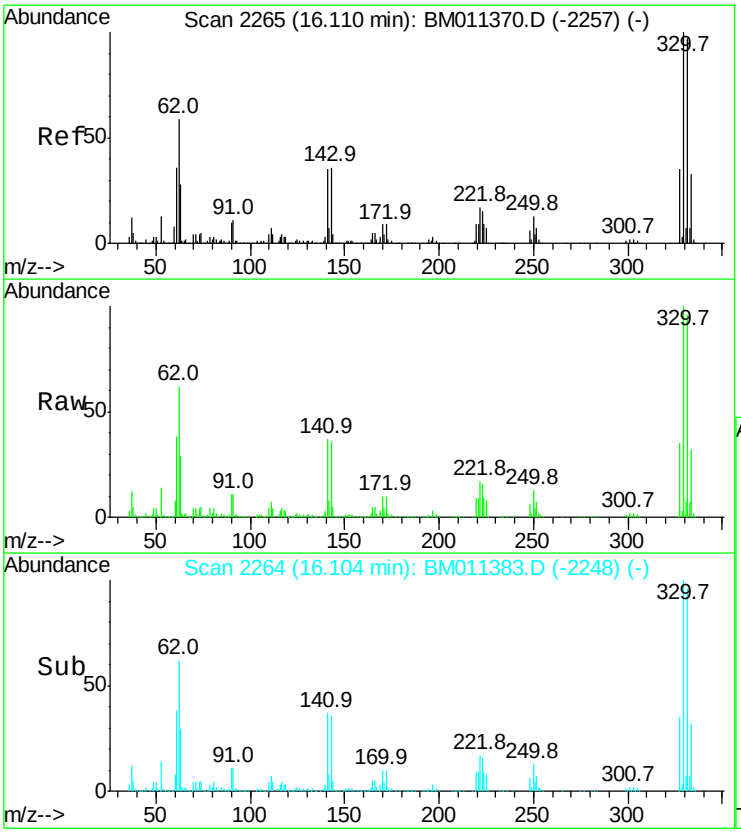
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 1191869

Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.4	123.6
160	44.6	35.8	53.6

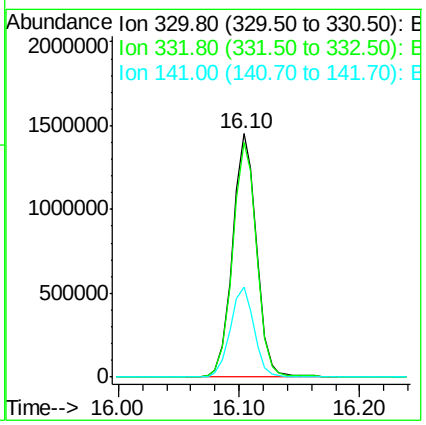


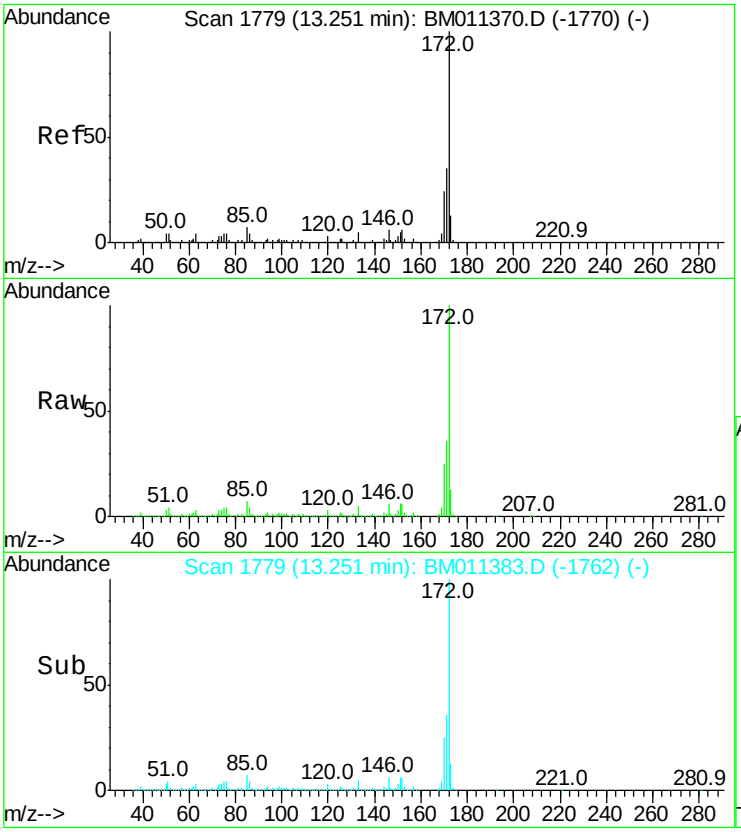


#41
2,4,6-Tribromophenol
Concen: 145.419 ng
RT: 16.10 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion:330 Resp: 2005247

Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	37.0	0.0	0.0#



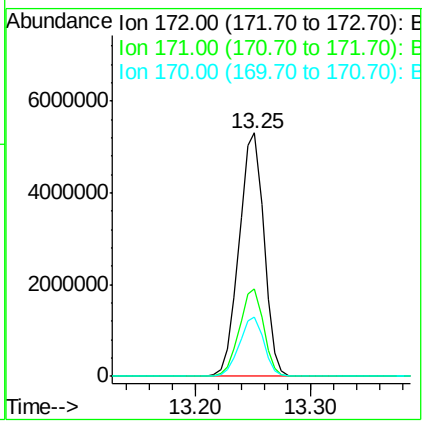


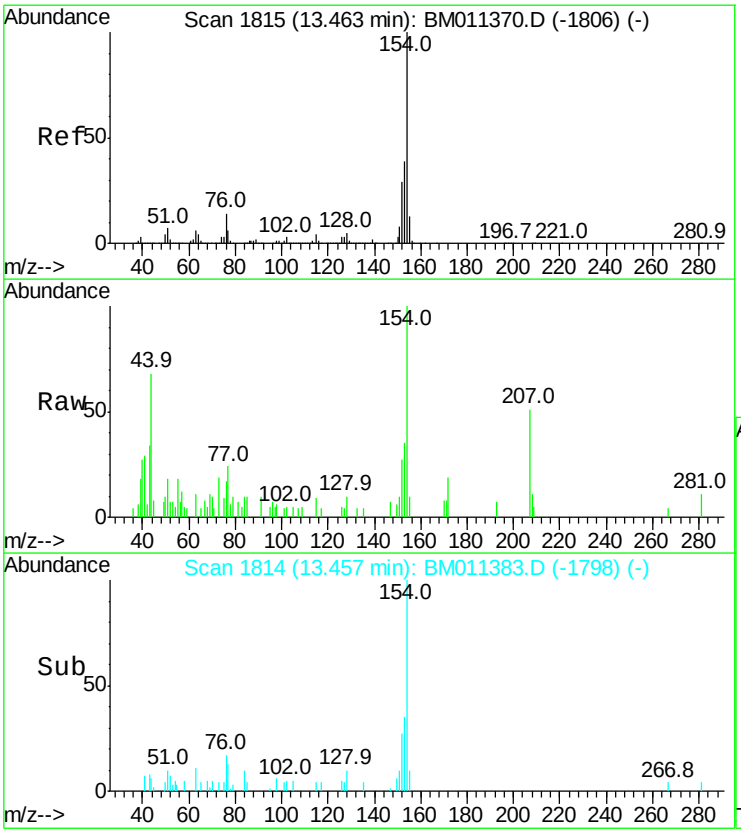
#44
2-Fluorobiphenyl
Concen: 95.783 ng
RT: 13.25 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 7919712

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	24.5	18.8	28.2

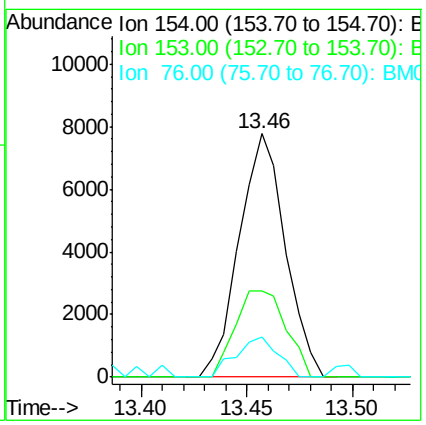


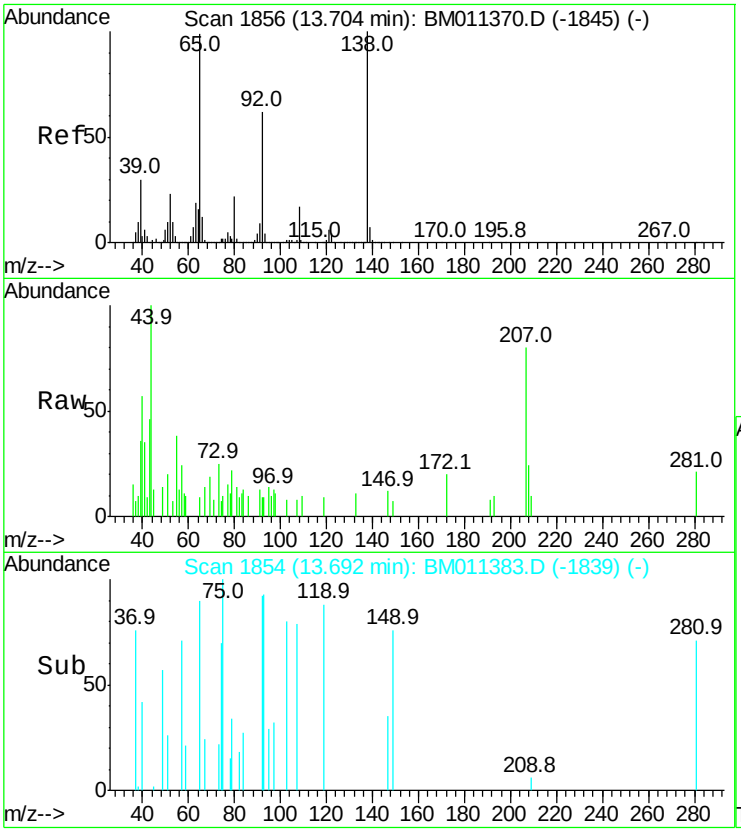


#45
1,1'-Biphenyl
Concen: 0.111 ng
RT: 13.46 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion:154 Resp: 11775

Ion	Ratio	Lower	Upper
154	100		
153	35.5	20.7	60.7
76	16.6	0.0	30.9



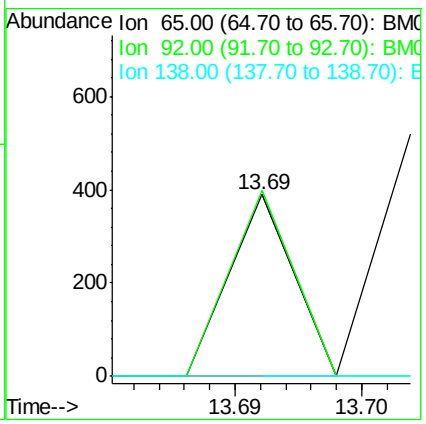


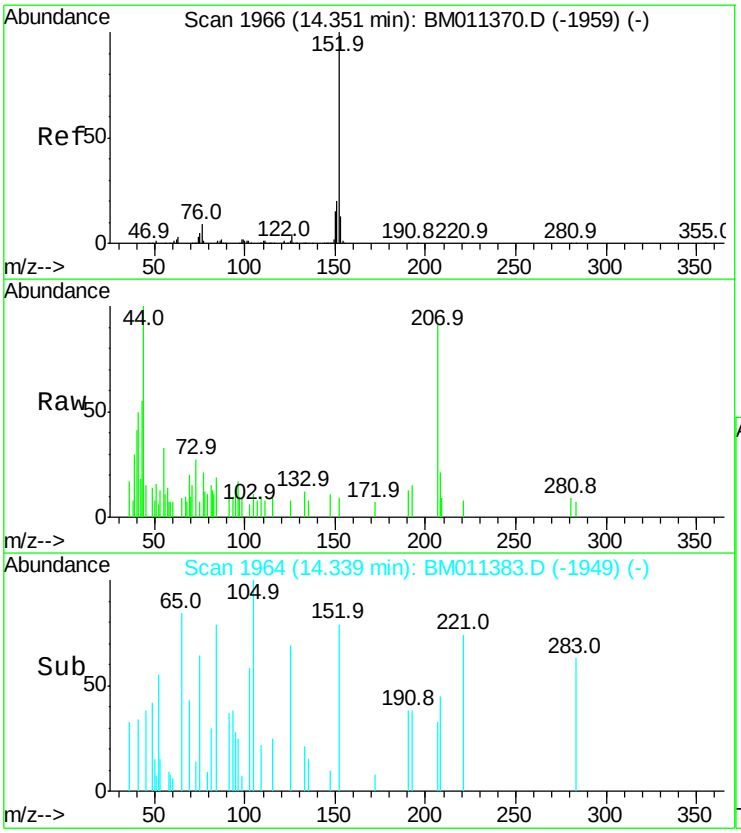
#47
2-Nitroaniline
Concen: 5.442 ng
RT: 13.69 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 138

Ion	Ratio	Lower	Upper
65	100		
92	102.1	59.1	88.7#
138	0.0	93.9	140.9#

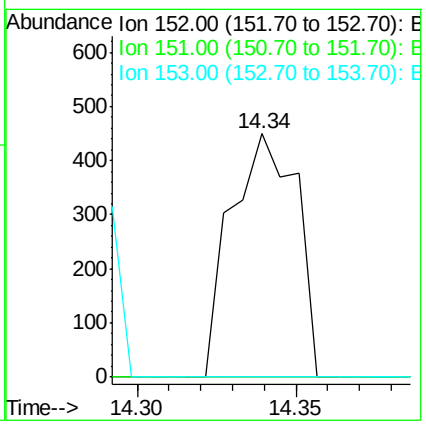


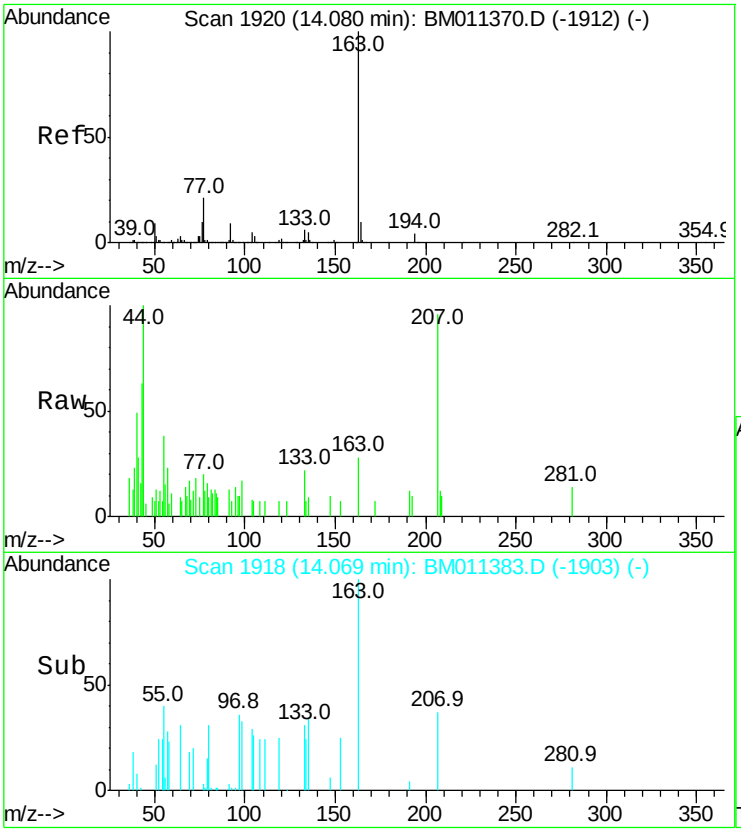


#48
Acenaphthylene
Concen: 0.005 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion:152 Resp: 645

Ion	Ratio	Lower	Upper
152	100		
151	0.0	15.9	23.9#
153	0.0	10.6	16.0#



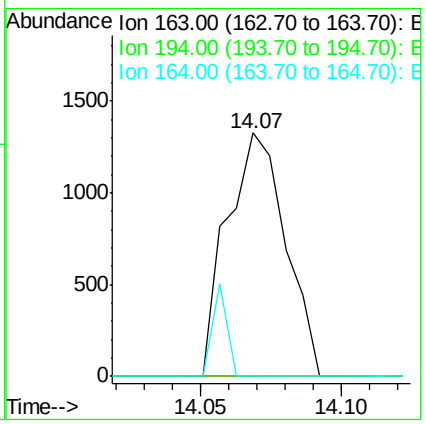


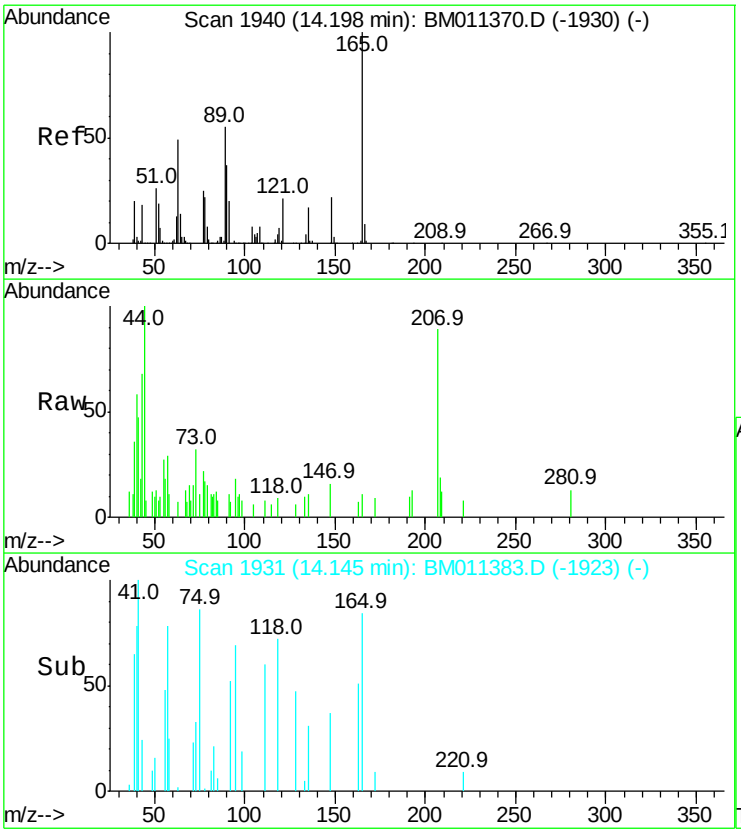
#49
Dimethylphthalate
Concen: 0.020 ng
RT: 14.07 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1906

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.7	4.1#
164	0.0	8.2	12.2#

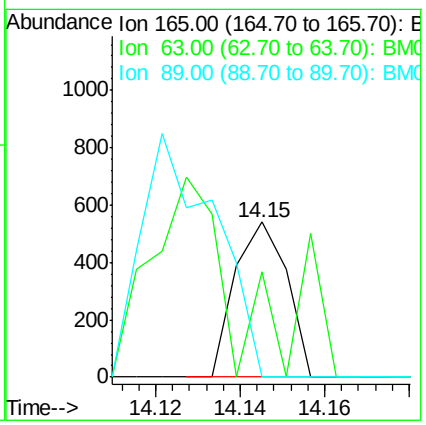


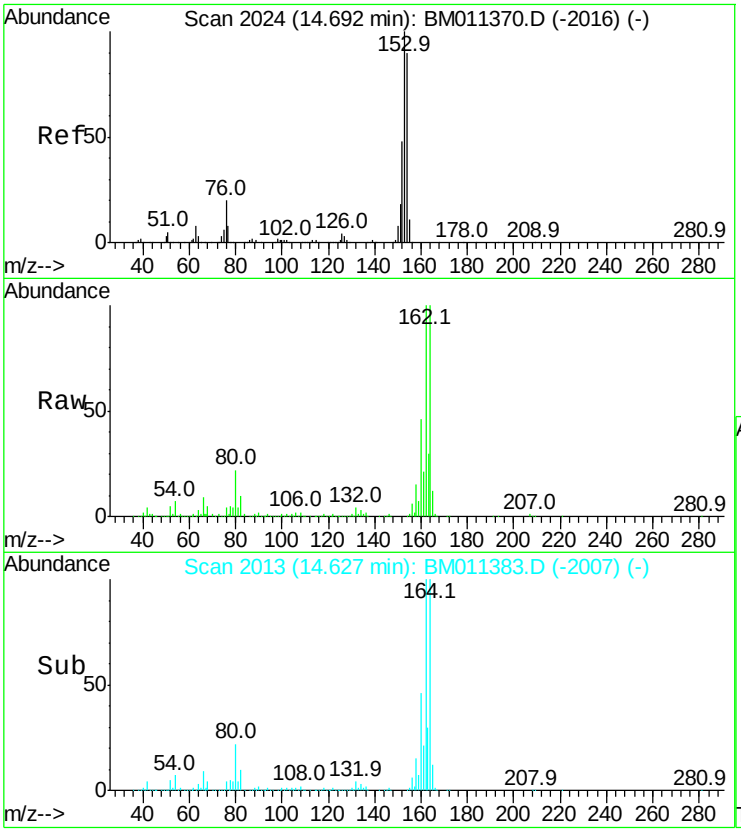


#50
2,6-Dinitrotoluene
Concen: 0.026 ng
RT: 14.15 min Scan# 1931
Delta R.T. -0.05 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion:165 Resp: 461

Ion	Ratio	Lower	Upper
165	100		
63	67.7	44.1	66.1#
89	0.0	44.3	66.5#



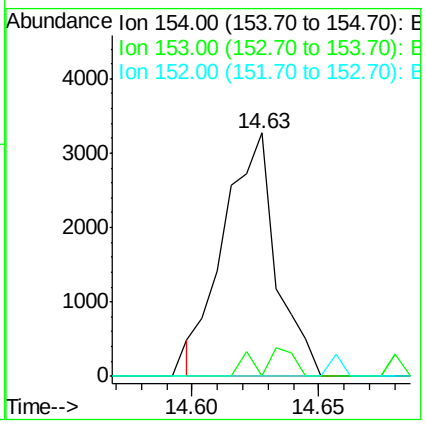


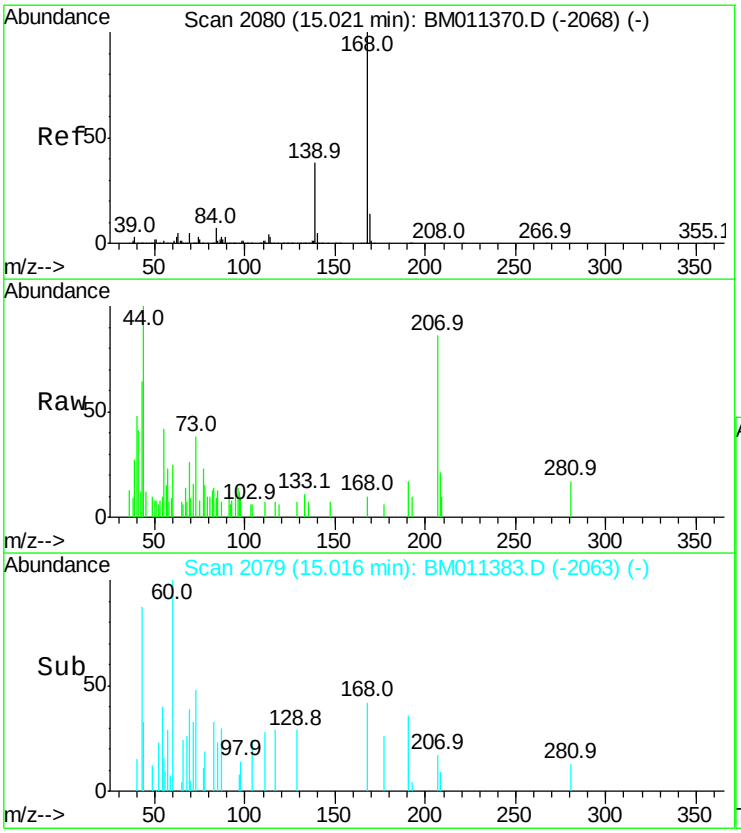
#51
Acenaphthene
Concen: 0.059 ng
RT: 14.63 min Scan# 2013
Delta R.T. -0.06 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 4683

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.0	135.0#
152	0.0	42.6	63.8#

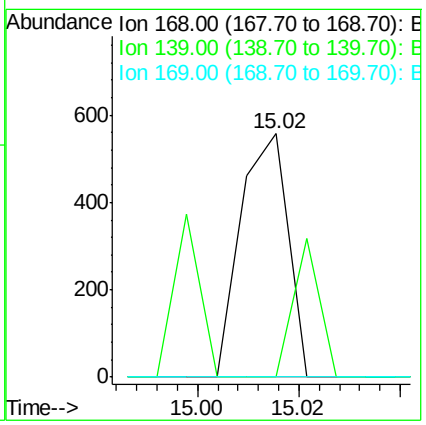


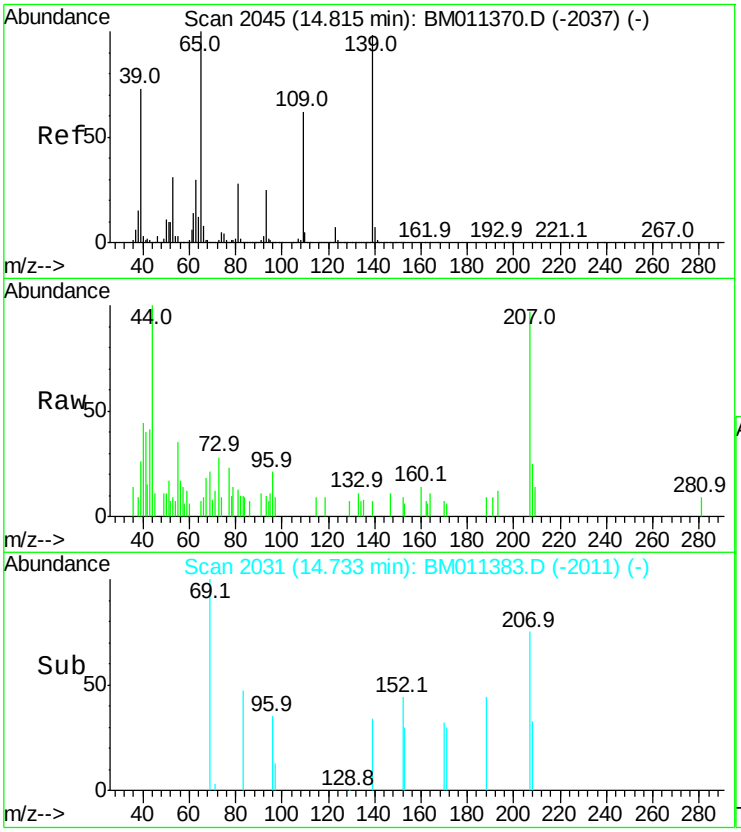


#54
Dibenzofuran
Concen: 0.003 ng
RT: 15.02 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion:168 Resp: 359

Ion	Ratio	Lower	Upper
168	100		
139	0.0	27.3	40.9#
169	0.0	10.6	16.0#



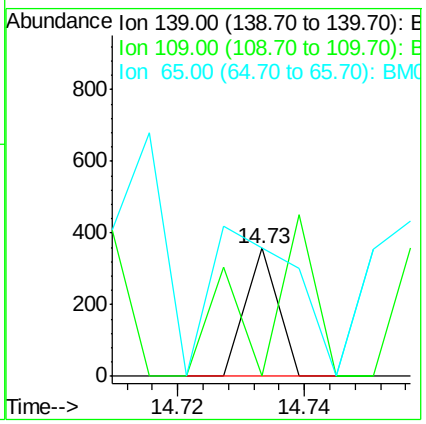


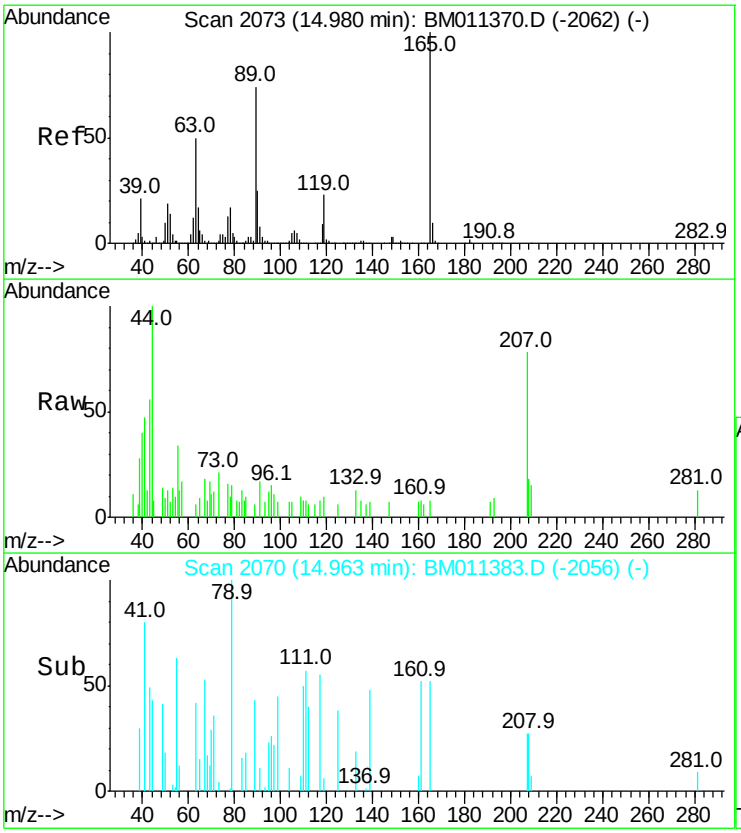
#55
4-Nitrophenol
Concen: 0.007 ng
RT: 14.73 min Scan# 2031
Delta R.T. -0.08 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 126

Ion	Ratio	Lower	Upper
139	100		
109	0.0	130.0	170.0#
65	100.3	130.0	170.0#

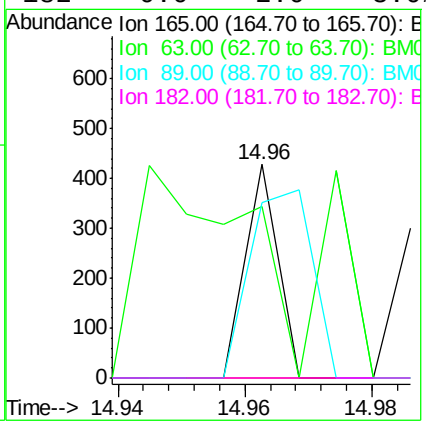


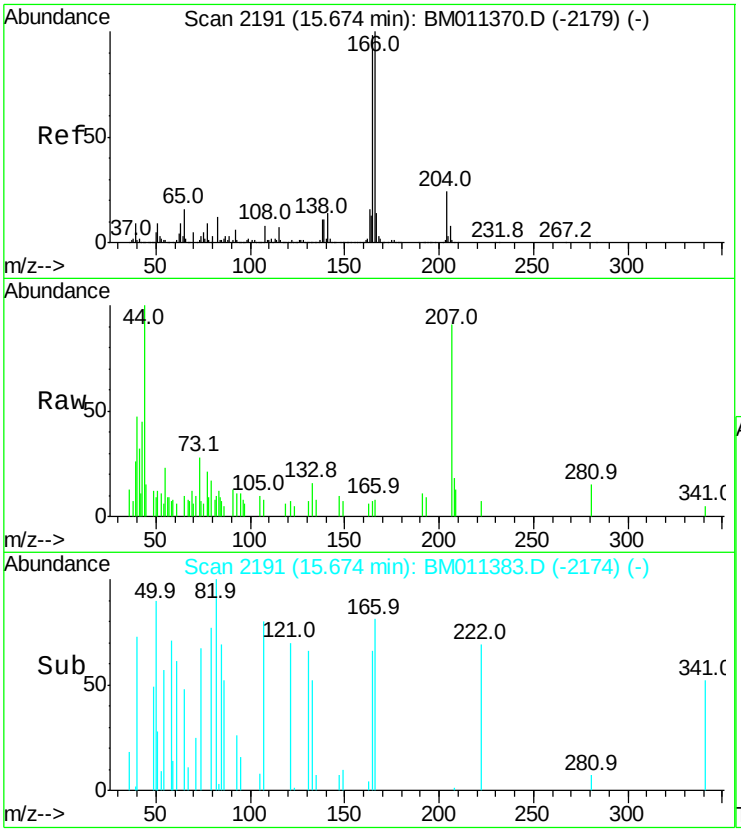


#56
2,4-Dinitrotoluene
Concen: 5.144 ng
RT: 14.96 min Scan# 2070
Delta R.T. -0.02 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion:165 Resp: 151

Ion	Ratio	Lower	Upper
165	100		
63	80.4	52.4	78.6#
89	82.0	72.4	108.6
182	0.0	2.0	3.0#



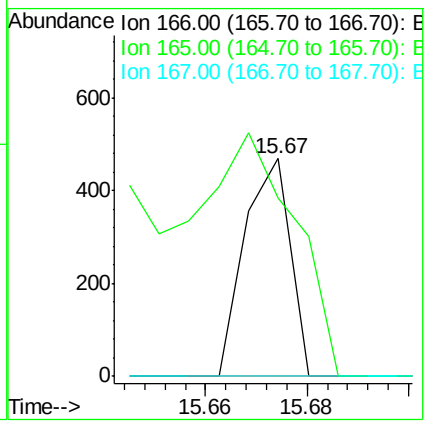


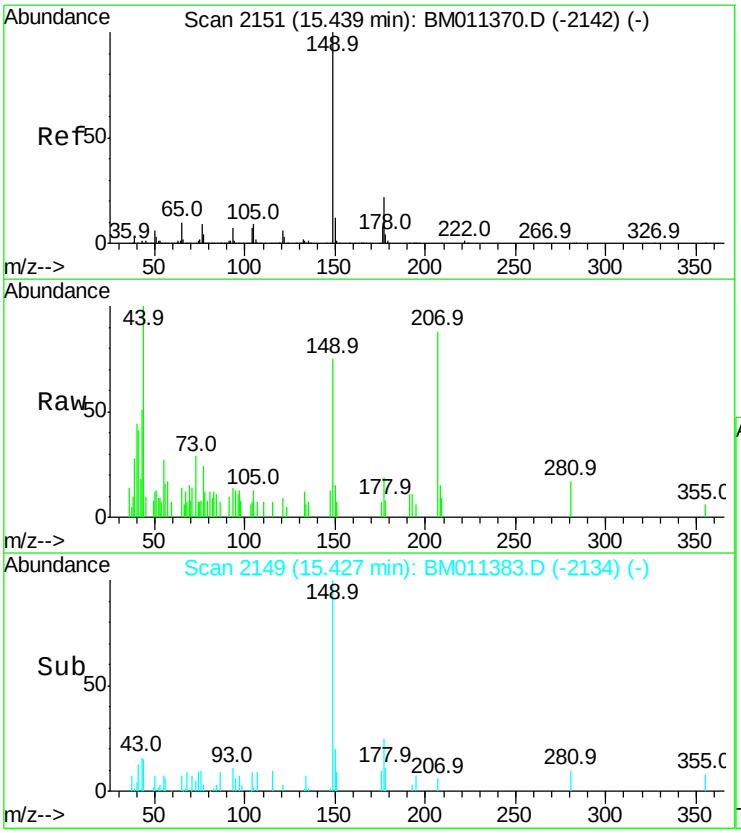
#57
Fluorene
Concen: 0.003 ng
RT: 15.67 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 291

Ion	Ratio	Lower	Upper
166	100		
165	81.7	79.0	118.4
167	0.0	10.3	15.5#

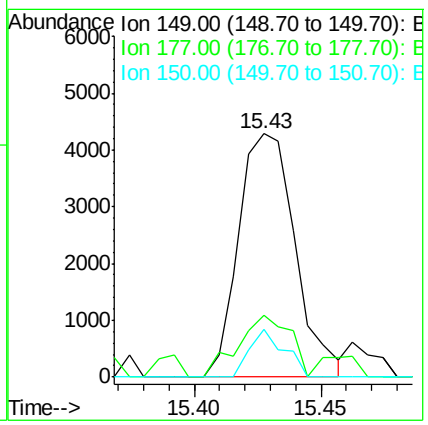


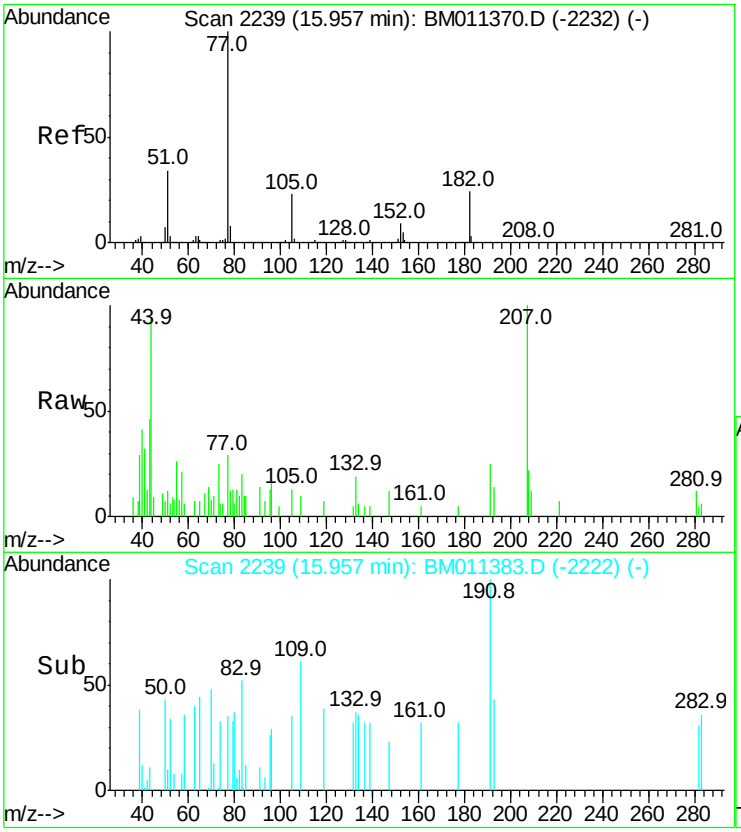


#59
Diethylphthalate
Concen: 0.068 ng
RT: 15.43 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion:149 Resp: 6671

Ion	Ratio	Lower	Upper
149	100		
177	25.2	18.3	27.5
150	19.8	9.8	14.8#



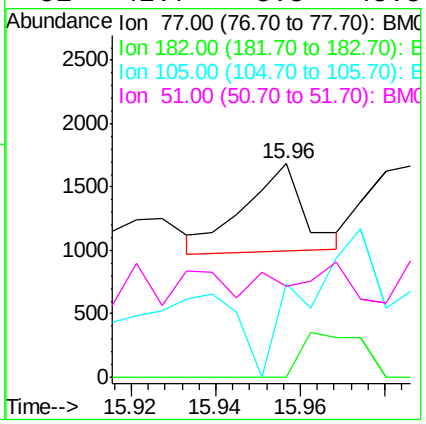


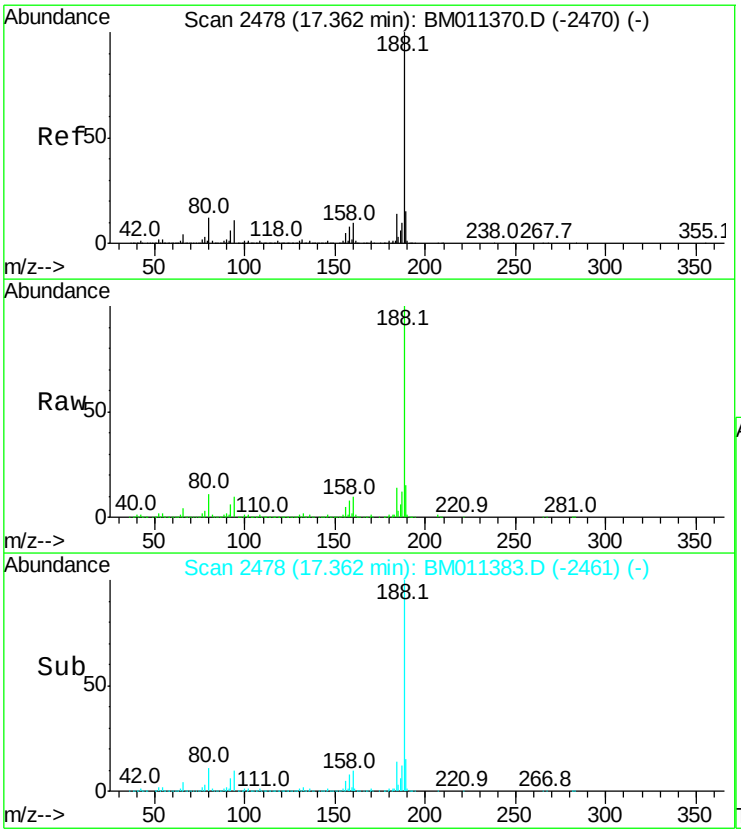
#62
Azobenzene
Concen: 0.008 ng
RT: 15.96 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 685

Ion	Ratio	Lower	Upper
77	100		
182	0.0	6.5	46.5#
105	43.8	3.8	43.8
51	42.7	5.5	45.5

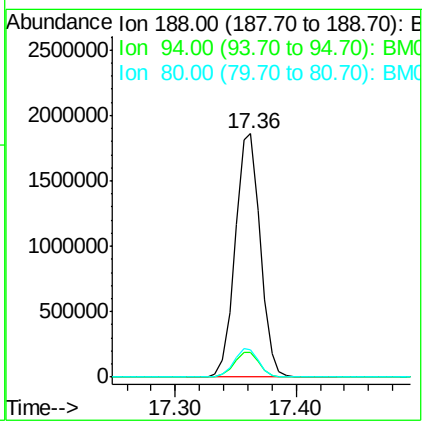


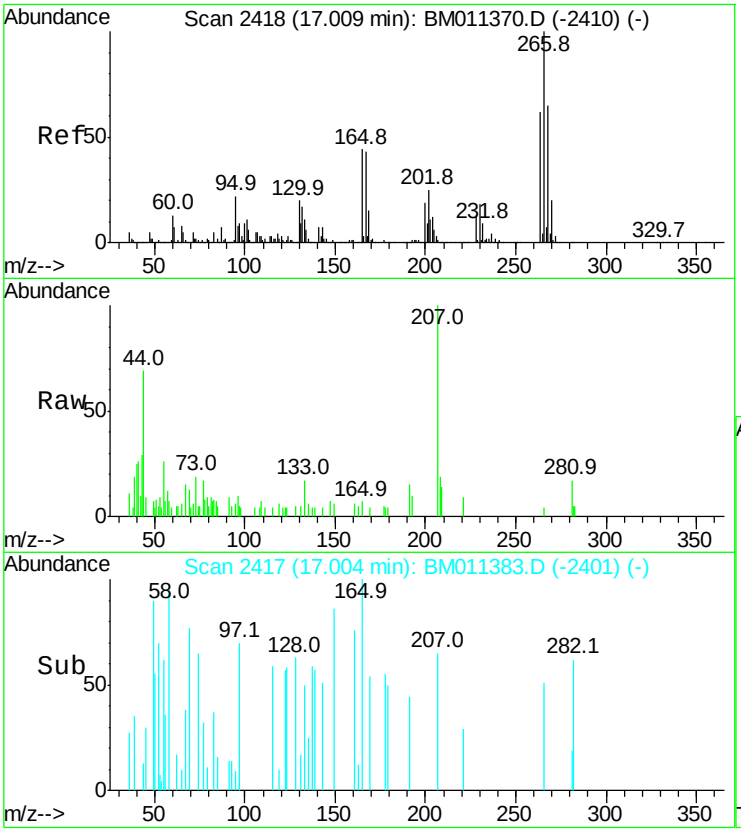


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2478
Delta R.T. 0.00 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion:188 Resp: 2686483

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.7	13.1
80	11.4	9.3	13.9



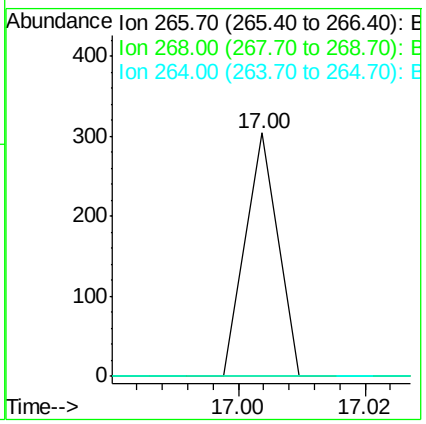


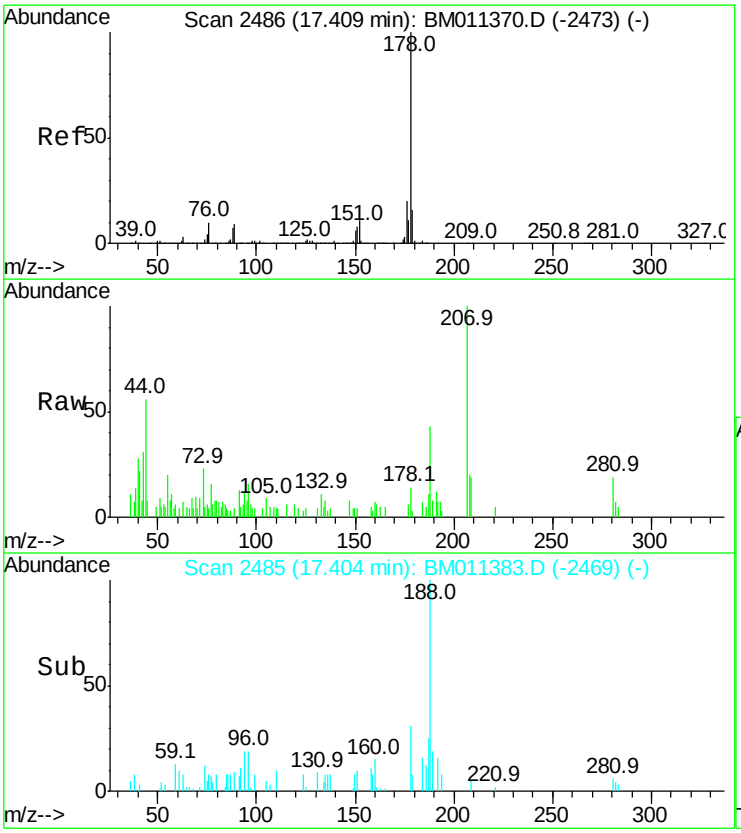
#69
Pentachlorophenol
Concen: 0.006 ng
RT: 17.00 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 107

Ion	Ratio	Lower	Upper
266	100		
268	0.0	52.0	78.0#
264	0.0	49.0	73.4#

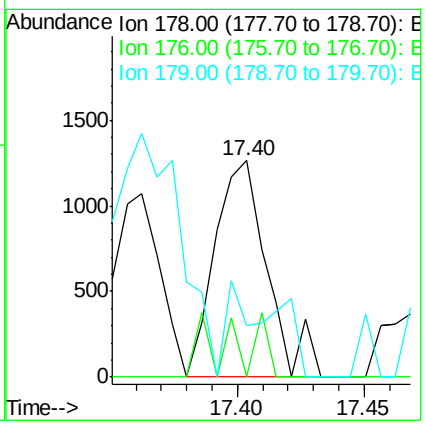


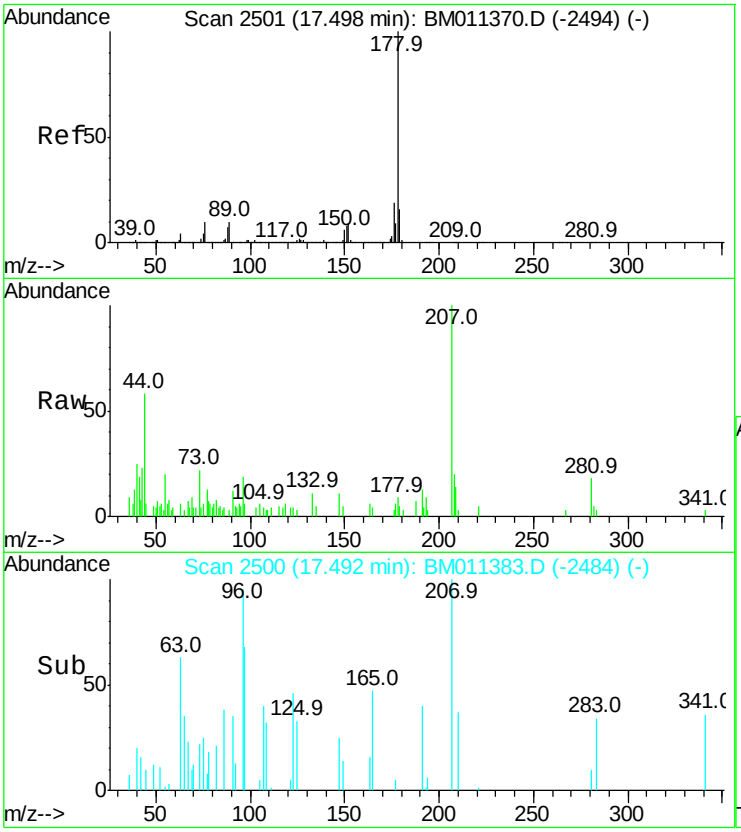


#70
Phenanthrene
Concen: 0.012 ng
RT: 17.40 min Scan# 2485
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion:178 Resp: 1809

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.2	22.8#
179	23.9	12.1	18.1#



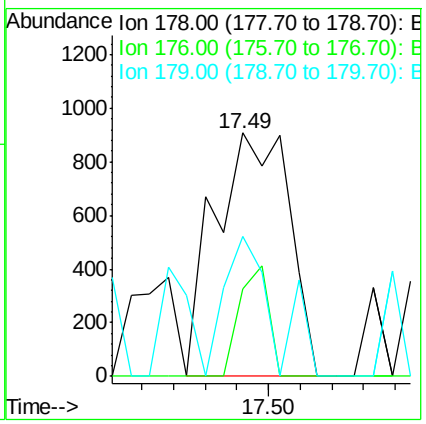


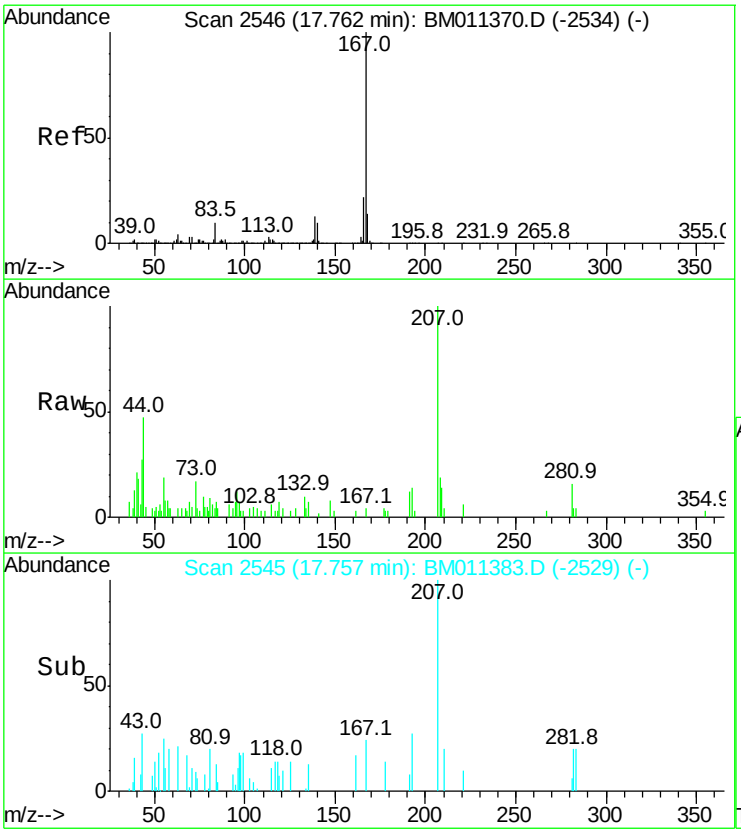
#71
Anthracene
Concen: 0.010 ng
RT: 17.49 min Scan# 2500
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1477

Ion	Ratio	Lower	Upper
178	100		
176	36.0	14.6	22.0#
179	57.7	12.6	19.0#

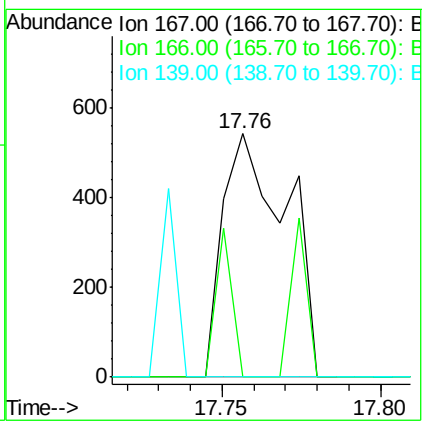


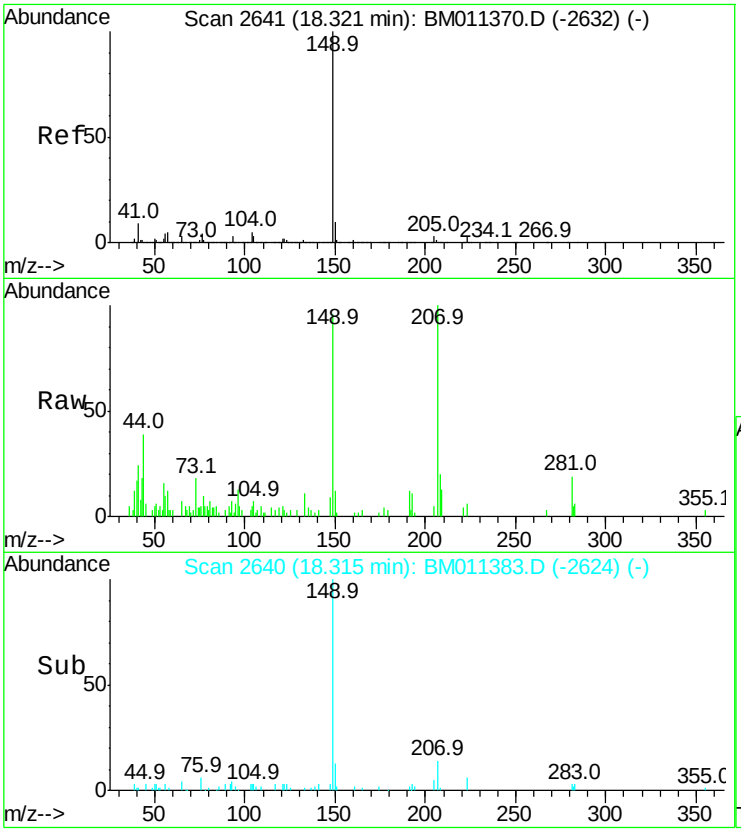


#72
Carbazole
Concen: 0.005 ng
RT: 17.76 min Scan# 2545
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion:167 Resp: 752

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.2	25.8#
139	0.0	10.8	16.2#



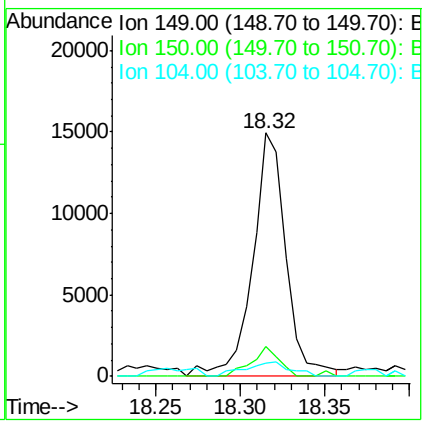


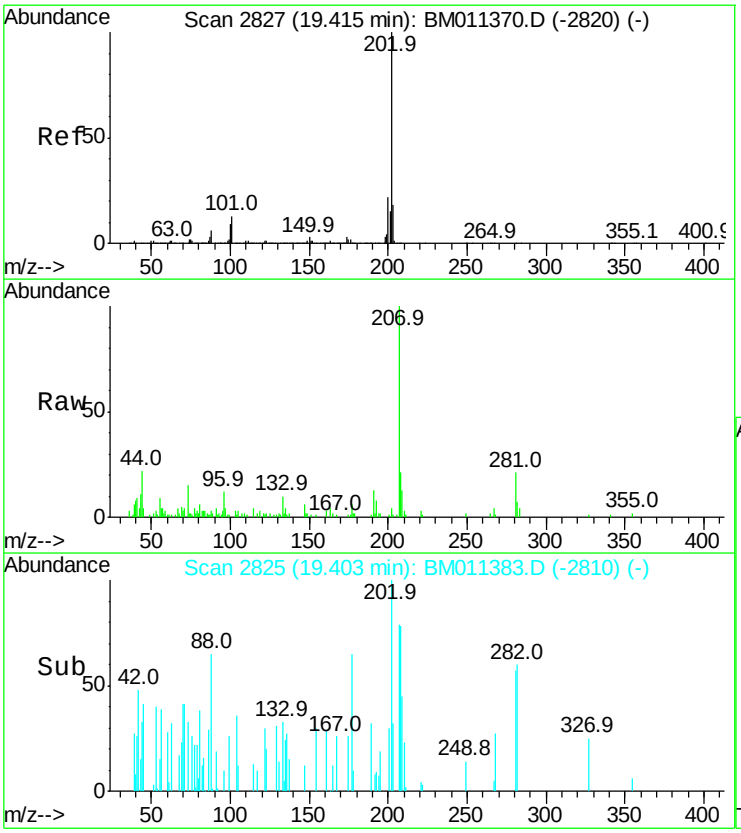
#73
Di-n-butylphthalate
Concen: 0.121 ng
RT: 18.32 min Scan# 2640
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 20383

Ion	Ratio	Lower	Upper
149	100		
150	12.3	7.5	11.3#
104	5.2	3.7	5.5

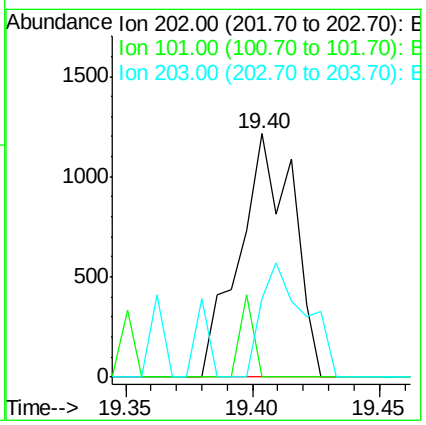


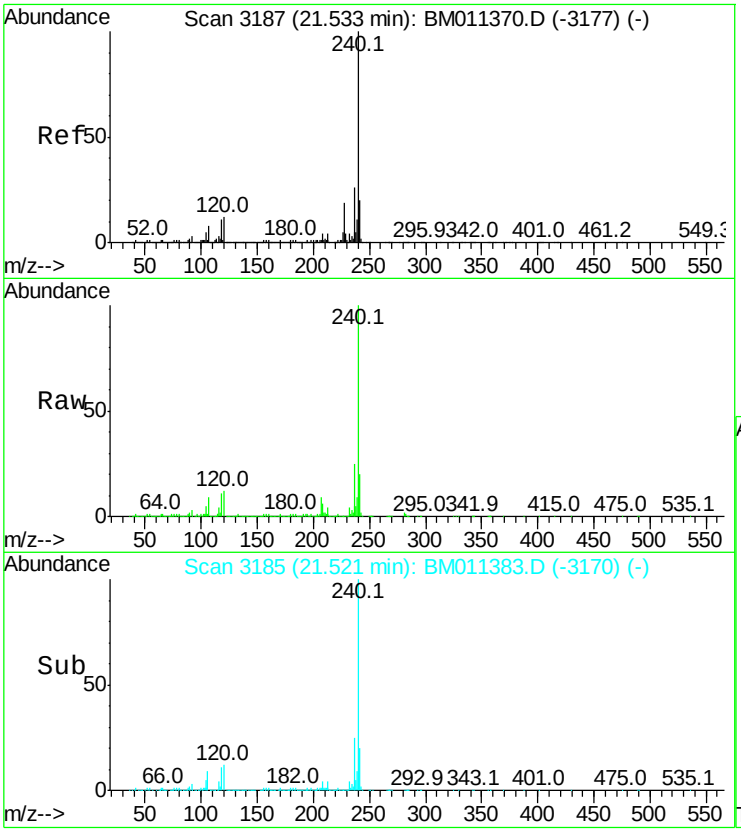


#74
Fluoranthene
Concen: 0.010 ng
RT: 19.40 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion:202 Resp: 1784

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.7
203	32.3	0.0	37.2



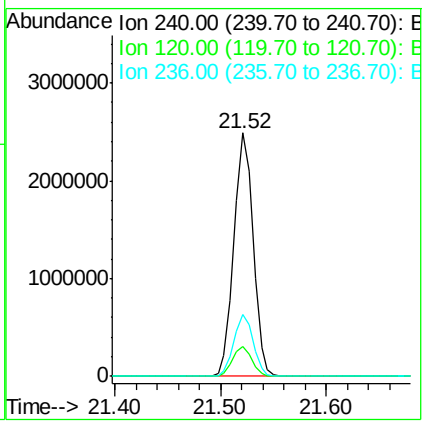


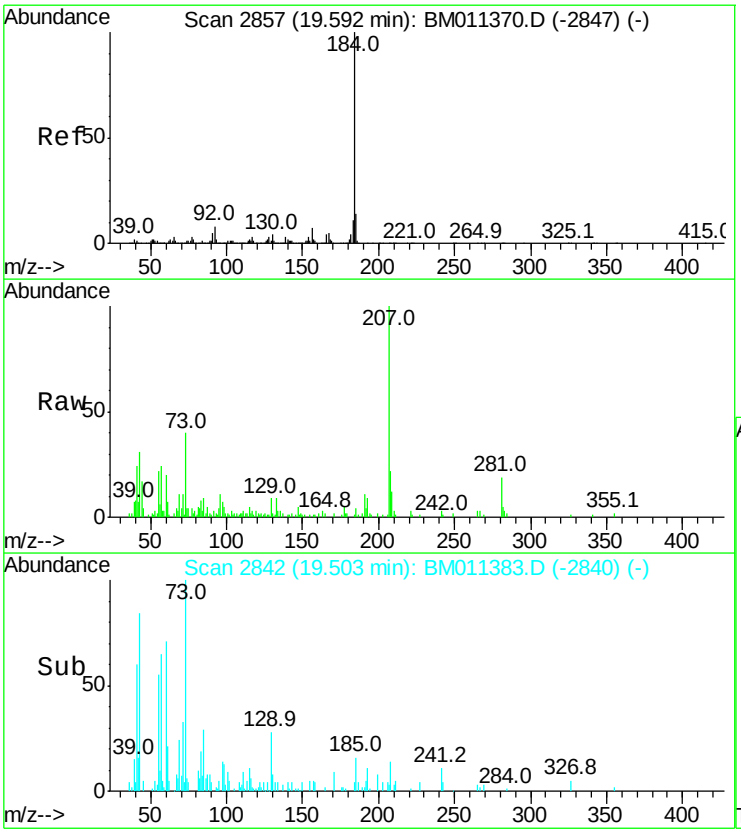
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.52 min Scan# 3185
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 3118177

Ion	Ratio	Lower	Upper
240	100		
120	12.1	8.2	12.2
236	25.3	20.0	30.0

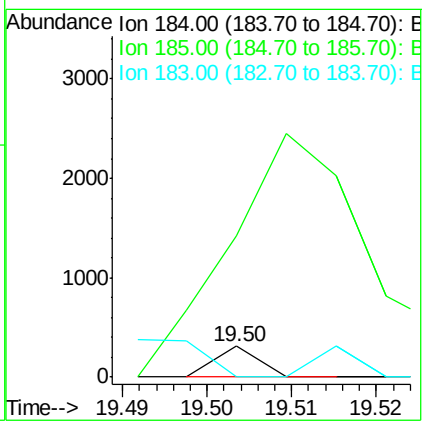


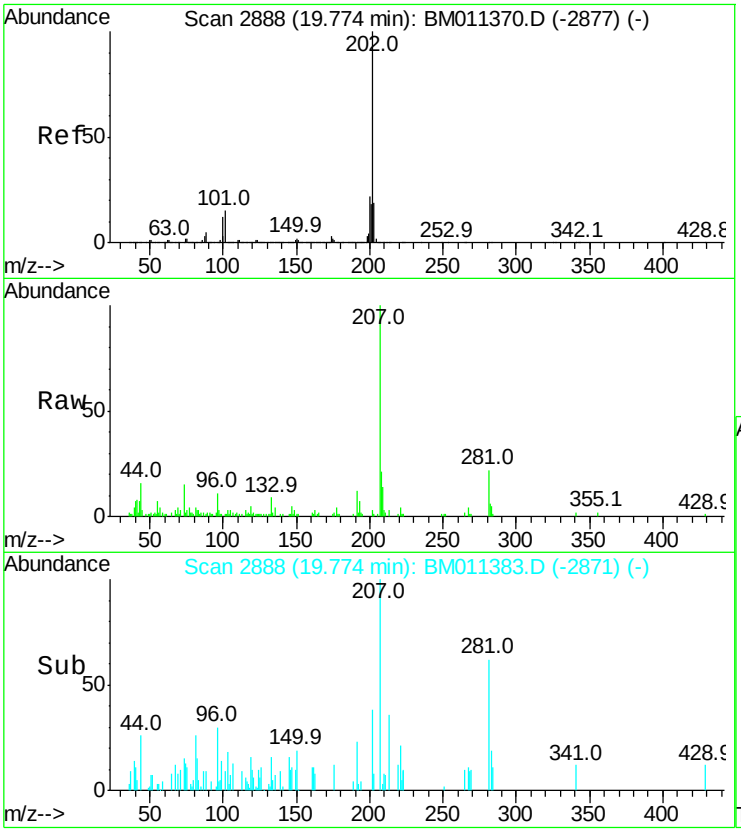


#76
Benzidine
Concen: 0.002 ng
RT: 19.50 min Scan# 2842
Delta R.T. -0.09 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion:184 Resp: 110

Ion	Ratio	Lower	Upper
184	100		
185	454.5	11.3	16.9#
183	0.0	8.9	13.3#



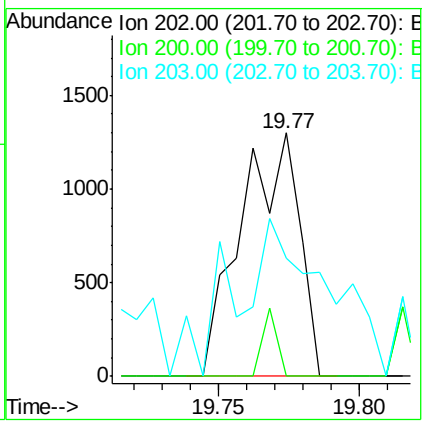


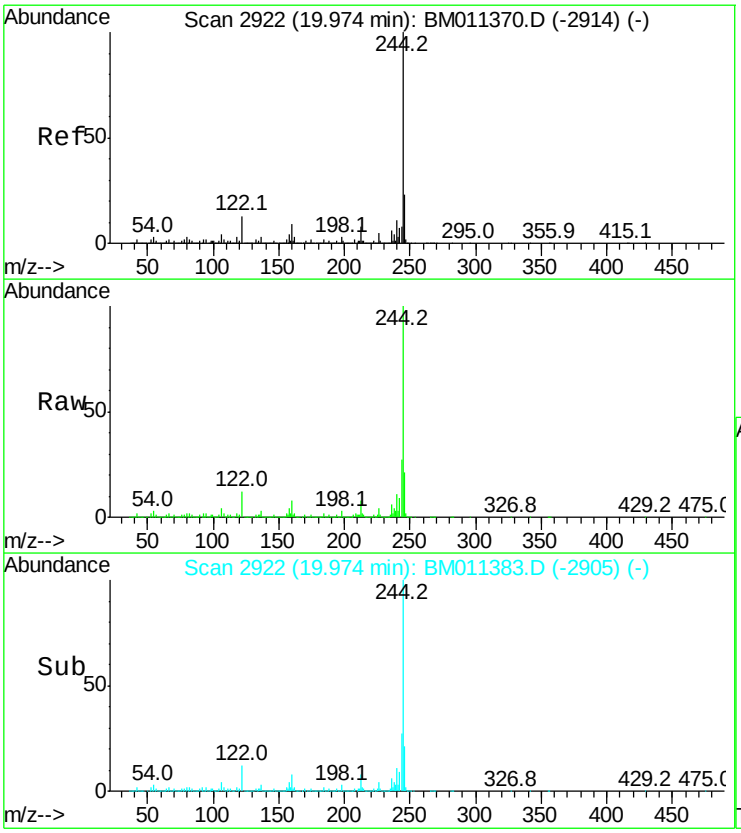
#77
Pyrene
Concen: 0.010 ng
RT: 19.77 min Scan# 2888
Delta R.T. 0.00 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1862

Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.9	25.3#
203	48.7	14.1	21.1#

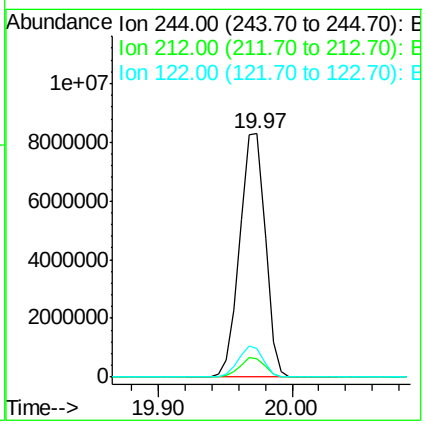


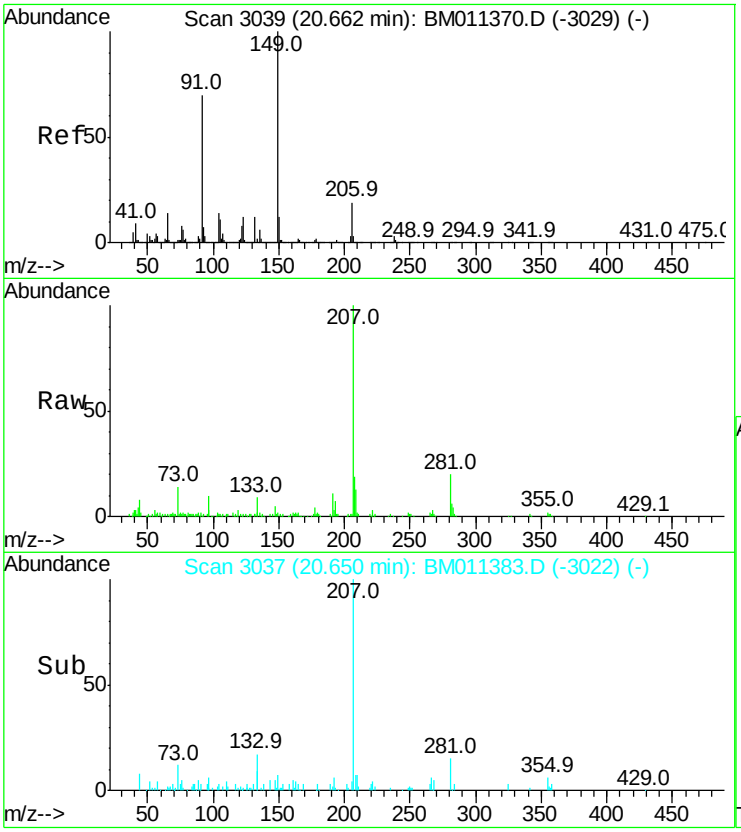


#78
Terphenyl-d14
Concen: 87.332 ng
RT: 19.97 min Scan# 2922
Delta R.T. 0.00 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion:244 Resp:10975144

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	11.7	6.2	9.4#



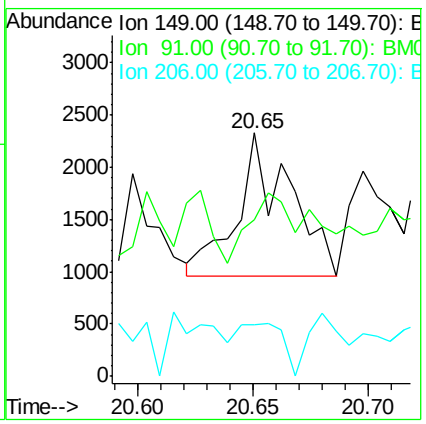


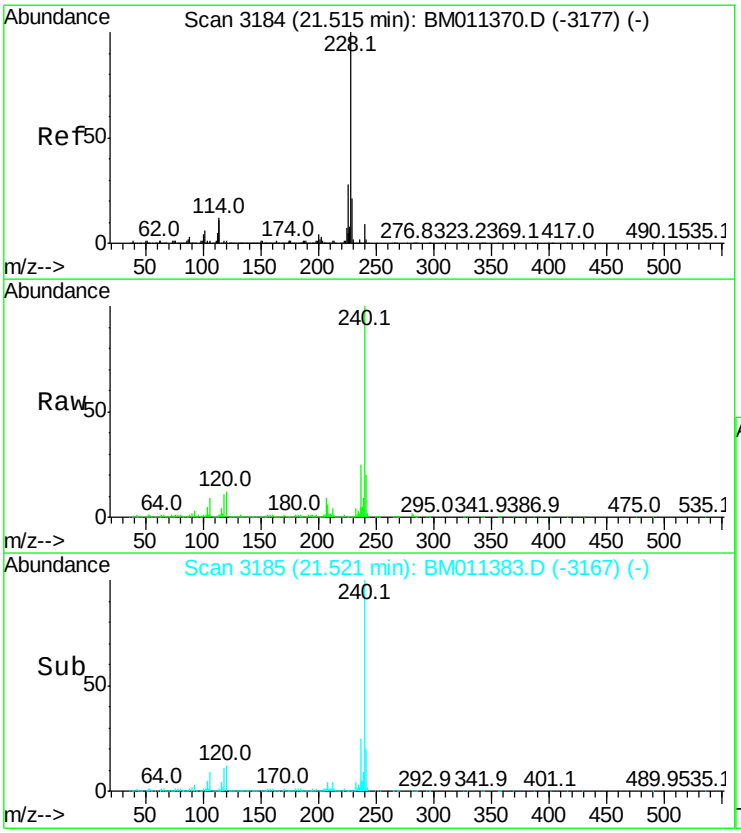
#79
Butylbenzylphthalate
Concen: 0.026 ng
RT: 20.65 min Scan# 3037
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2169

Ion	Ratio	Lower	Upper
149	100		
91	64.1	50.1	75.1
206	21.2	16.2	24.2

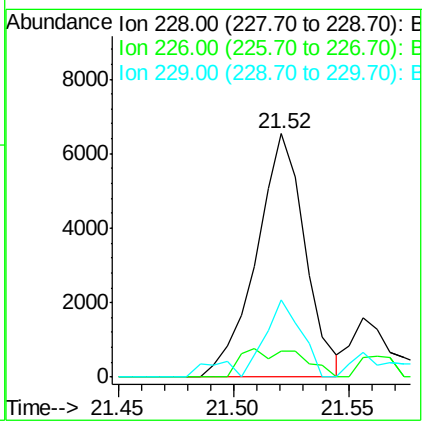


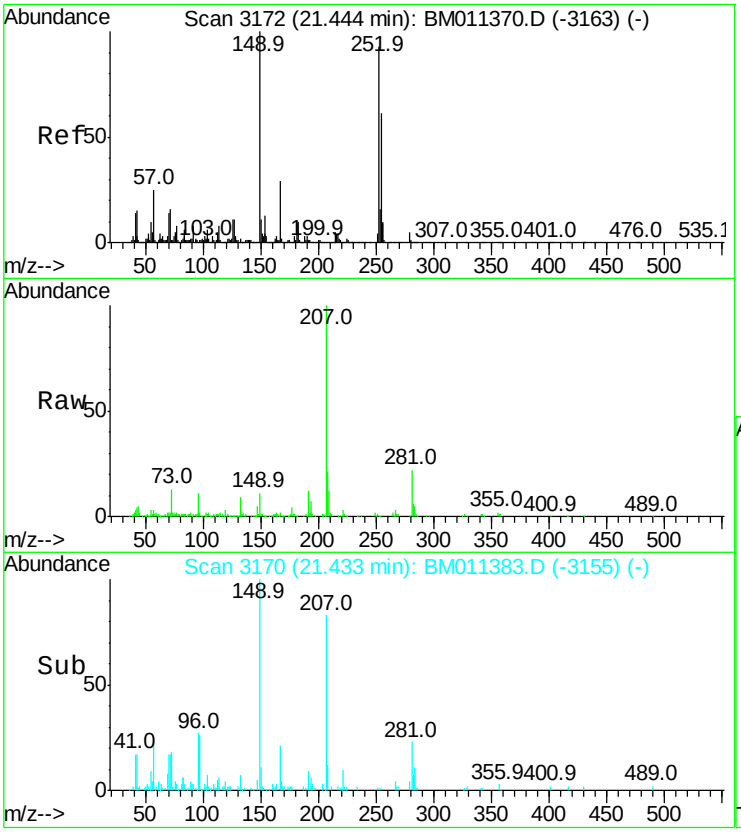


#80
Benzo(a)anthracene
Concen: 0.055 ng
RT: 21.52 min Scan# 3185
Delta R.T. 0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion:228 Resp: 9588

Ion	Ratio	Lower	Upper
228	100		
226	10.6	21.7	32.5#
229	31.7	16.0	24.0#



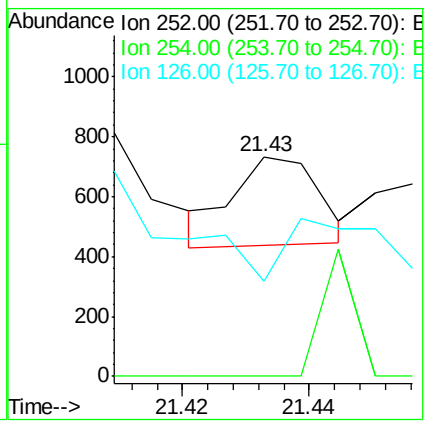


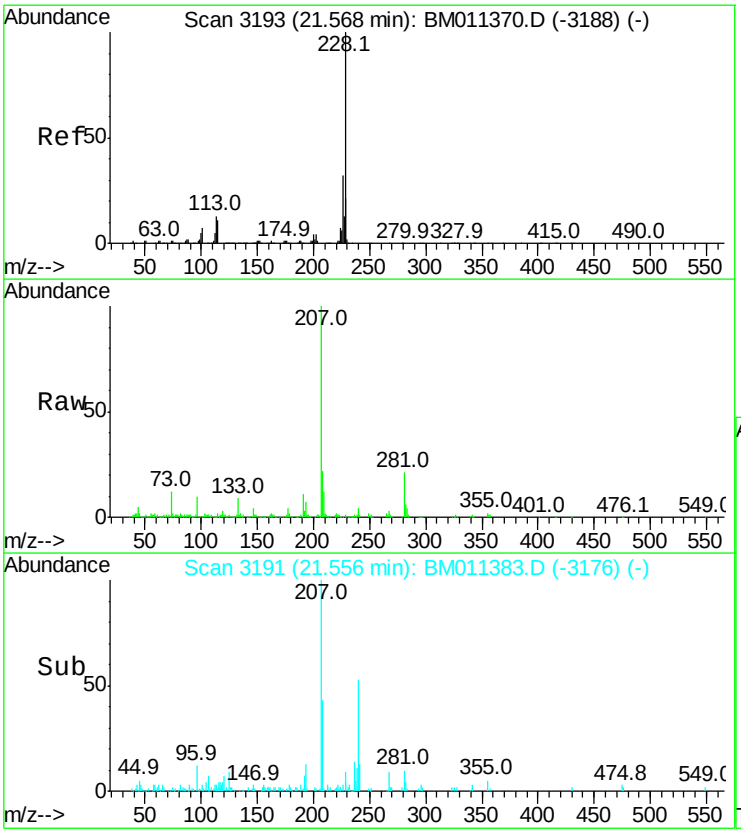
#81
3,3'-Dichlorobenzidine
Concen: 0.004 ng
RT: 21.43 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 274

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.9	77.9#
126	43.2	9.8	14.8#

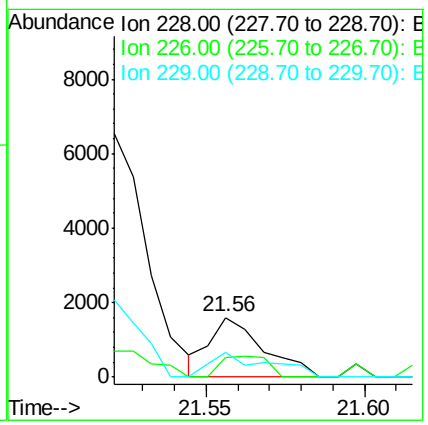


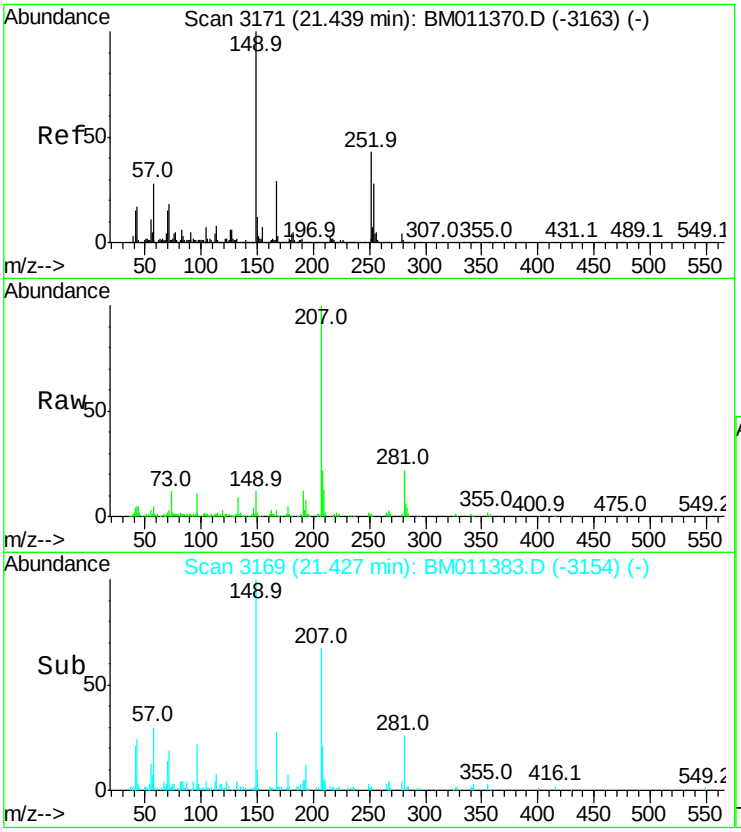


#82
Chrysene
Concen: 0.011 ng
RT: 21.56 min Scan# 3191
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion:228 Resp: 1862

Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.1	36.1
229	41.1	15.5	23.3#



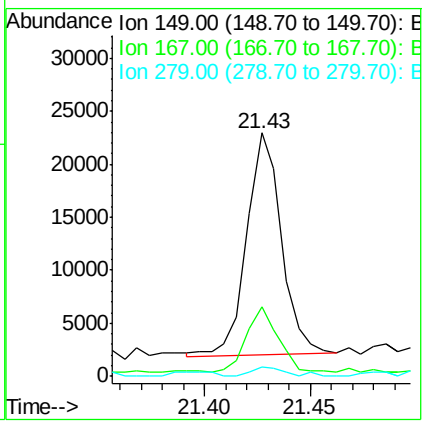


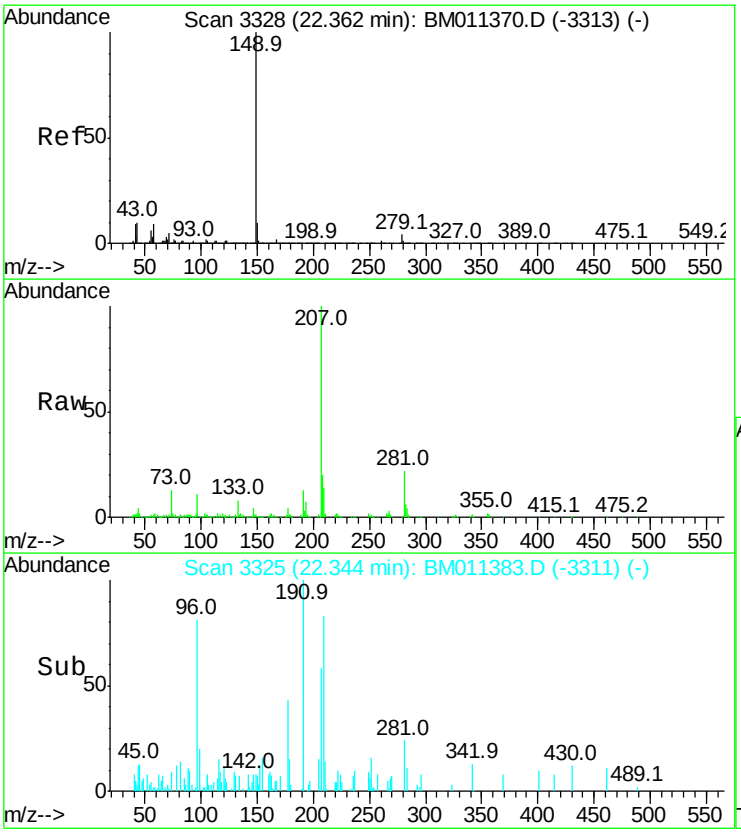
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.196 ng
RT: 21.43 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 24233

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.4	33.6
279	4.1	3.4	5.0

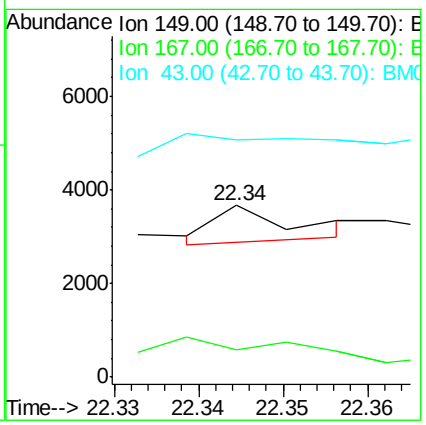


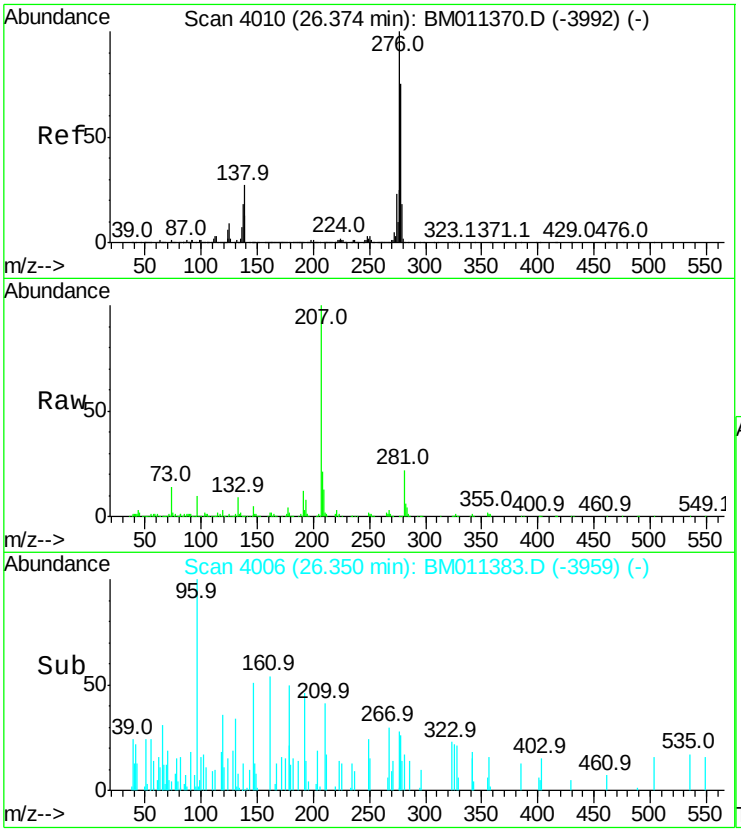


#84
Di-n-octyl phthalate
Concen: 0.002 ng
RT: 22.34 min Scan# 3325
Delta R.T. -0.02 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion:149 Resp: 507

Ion	Ratio	Lower	Upper
149	100		
167	295.5	1.2	1.8#
43	290.1	7.3	10.9#



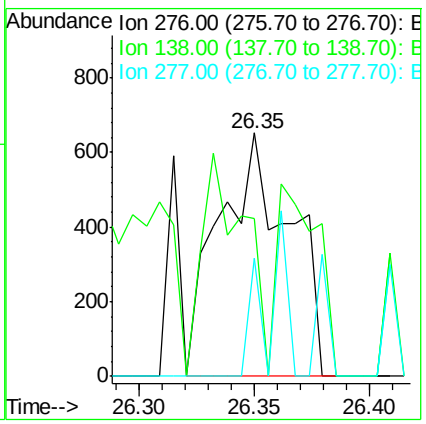


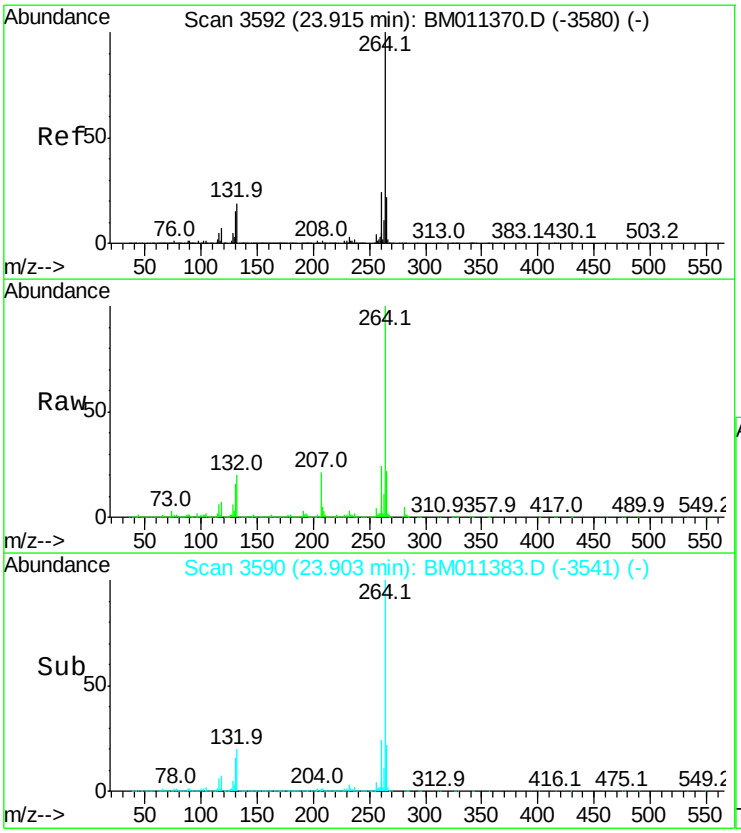
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.009 ng
RT: 26.35 min Scan# 4006
Delta R.T. -0.02 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1379

Ion	Ratio	Lower	Upper
276	100		
138	45.5	12.0	18.0#
277	8.0	20.0	30.0#

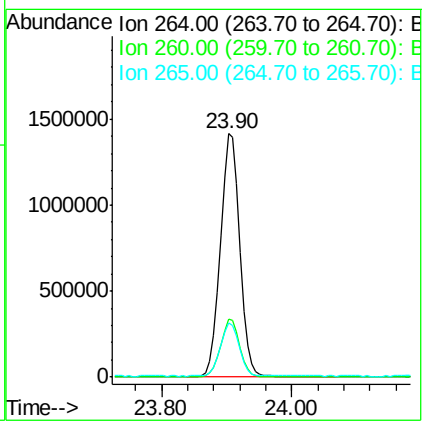


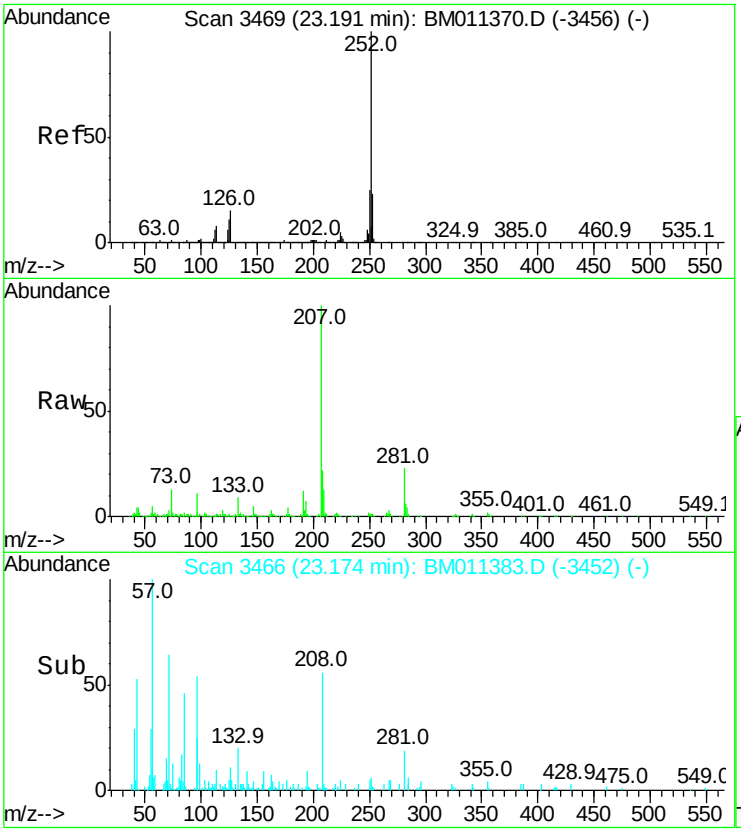


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.90 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion:264 Resp: 2917820

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	22.2	17.3	25.9



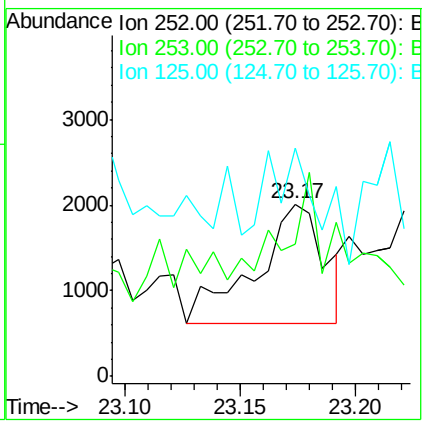


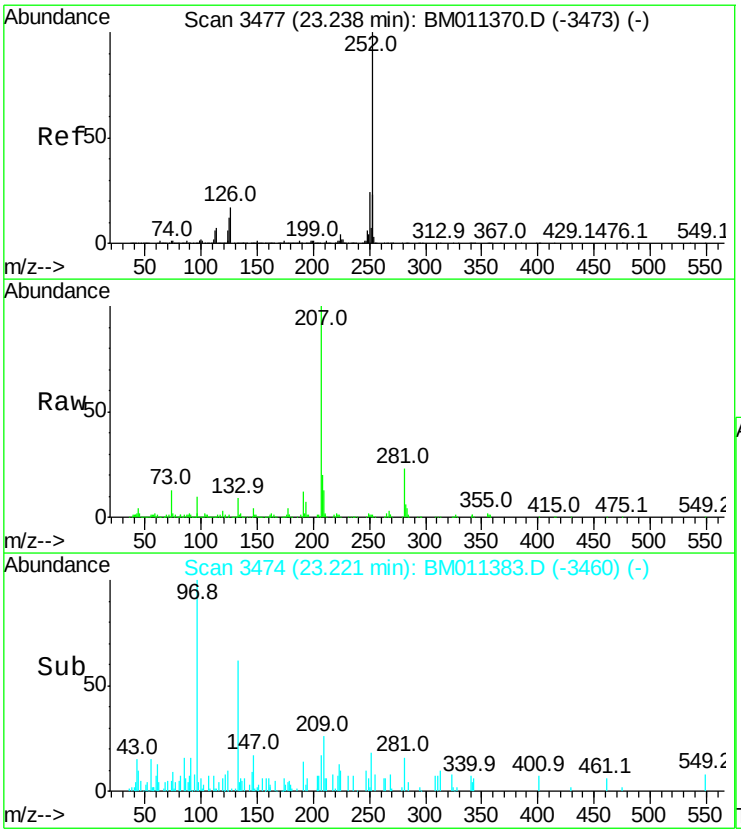
#87
Benzo(b)fluoranthene
Concen: 0.016 ng
RT: 23.17 min Scan# 3466
Delta R.T. -0.02 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2858

Ion	Ratio	Lower	Upper
252	100		
253	76.5	18.0	27.0#
125	132.8	9.9	14.9#

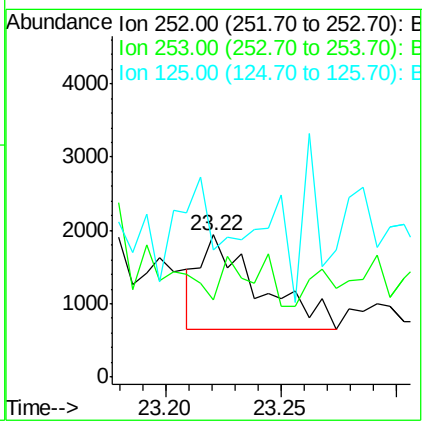


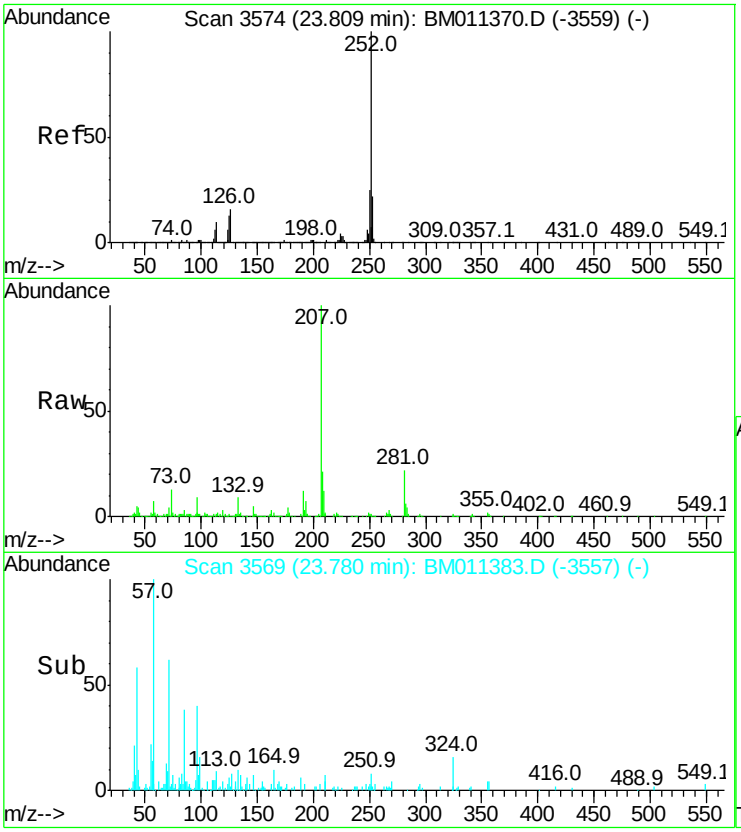


#88
Benzo(k)fluoranthene
Concen: 0.013 ng
RT: 23.22 min Scan# 3474
Delta R.T. -0.02 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion:252 Resp: 2262

Ion	Ratio	Lower	Upper
252	100		
253	54.7	17.2	25.8#
125	89.1	8.1	12.1#



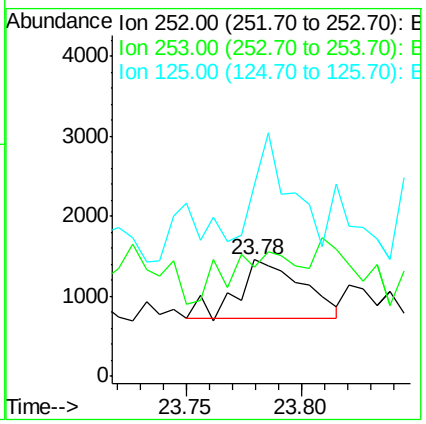


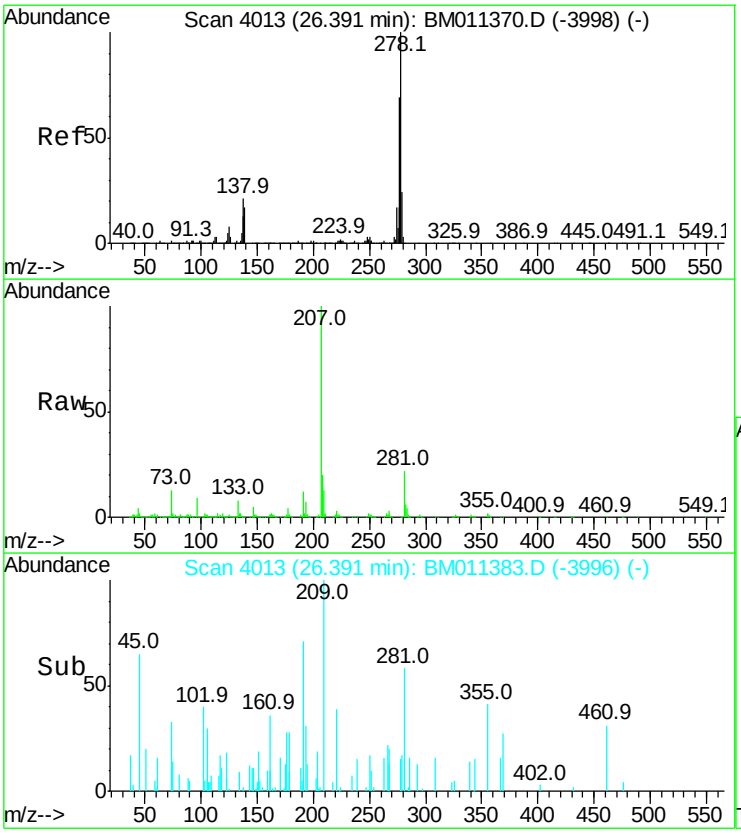
#89
Benzo(a)pyrene
Concen: 0.009 ng
RT: 23.78 min Scan# 3569
Delta R.T. -0.03 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1445

Ion	Ratio	Lower	Upper
252	100		
253	93.2	17.6	26.4#
125	163.5	7.4	11.2#

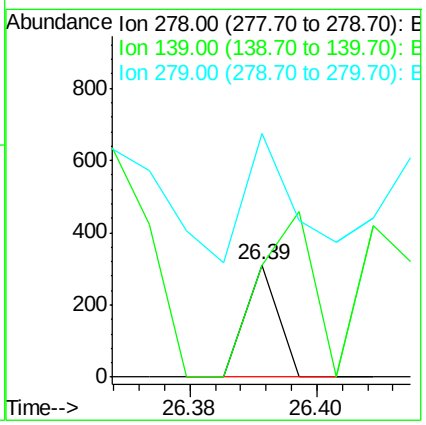


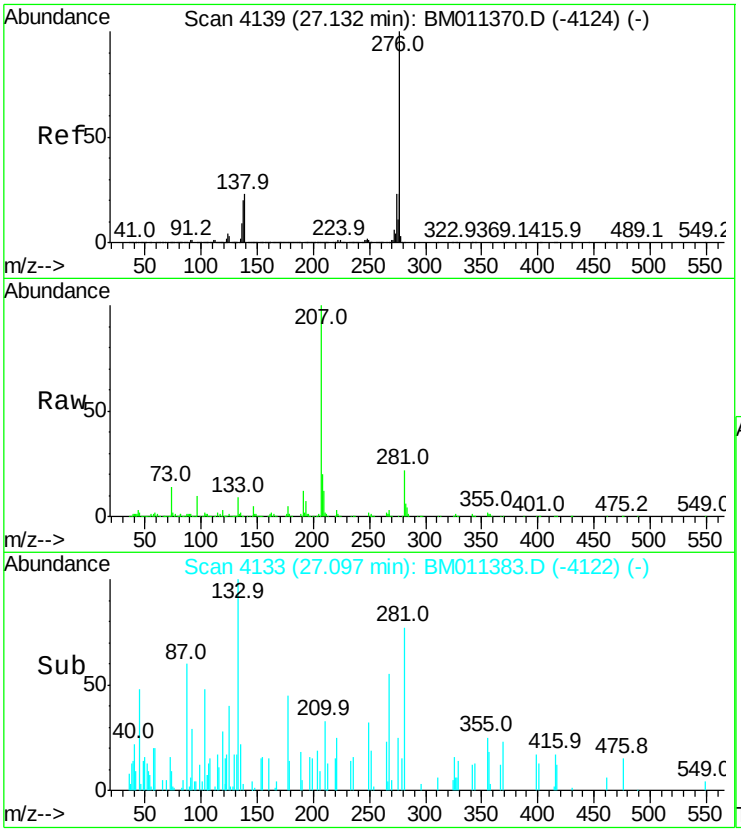


#90
Dibenzo(a,h)anthracene
Concen: 0.001 ng
RT: 26.39 min Scan# 4013
Delta R.T. 0.00 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Tgt Ion:278 Resp: 109

Ion	Ratio	Lower	Upper
278	100		
139	99.4	13.4	20.0#
279	217.4	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 0.007 ng
RT: 27.10 min Scan# 4133
Delta R.T. -0.04 min
Lab File: BM011383.D
Acq: 31 Aug 2017 21:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 879

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.5	27.7#
138	0.0	19.0	28.6#