Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
Data File : BM011391.D
Acq On : 01 Sep 2017 02:46
Operator : SJ/JU
Sample : I5024-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 01 05:14:33 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	544295	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	2302910	20.00	ng	0.00
38) Acenaphthene-d10	14.62	164	1271625	20.00	ng	0.00
63) Phenanthrene-d10	17.36	188	2866688	20.00	ng	0.00
75) Chrysene-d12	21.52	240	3230557	20.00	ng	-0.01
86) Perylene-d12	23.90	264	2975360	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	4485186	138.71	ng	0.00
7) Phenol-d6	7.14	99	5469857	121.99	ng	0.00
23) Nitrobenzene-d5	9.15	82	3387925	96.95	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	2201003	149.60	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	8420983	95.46	ng	0.00
78) Terphenyl-d14	19.97	244	11283969	86.67	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	563	0.042	ng	# 100
3) Pyridine	3.85	79	358	0.009	ng	# 1
4) n-Nitrosodimethylamine	3.73	42	2404	0.114	ng	# 1
6) Aniline	7.31	93	5396	0.089	ng	# 89
8) 2-Chlorophenol	7.55	128	1364	0.036	ng	# 1
9) Benzaldehyde	7.14	77	9247	0.355	ng	# 8
10) Phenol	7.17	94	3144	0.064	ng	# 1
11) bis(2-Chloroethyl)ether	7.44	93	123	0.003	ng	# 1
14) 1,2-Dichlorobenzene	8.35	146	1704	0.040	ng	# 1
15) Benzyl Alcohol	8.20	79	1151	0.036	ng	# 2
16) 2,2'-oxybis(1-Chloropropan	8.52	45	1261	0.019	ng	# 51
17) 2-Methylphenol	8.37	107	140	0.004	ng	# 1
18) Hexachloroethane	9.05	117	115	0.008	ng	# 3
19) n-Nitroso-di-n-propylamine	8.80	70	508	0.015	ng	# 1
22) Acetophenone	8.81	105	6234	0.109	ng	# 87
24) Nitrobenzene	9.22	77	499	0.013	ng	# 42
25) Isophorone	9.72	82	270	0.003	ng	# 62
27) 2,4-Dimethylphenol	9.99	122	7013	0.192	ng	# 6
28) bis(2-Chloroethoxy)methane	10.20	93	134	0.003	ng	# 29
31) Naphthalene	10.85	128	10335	0.083	ng	# 93
32) Benzoic acid	9.99	122	7939	6.817	ng	95
33) 4-Chloroaniline	10.96	127	2736	0.050	ng	# 85
35) Caprolactam	11.75	113	528	0.043	ng	# 88
37) 2-Methylnaphthalene	12.45	142	4190	0.048	ng	# 75
45) 1,1'-Biphenyl	13.46	154	12539	0.111	ng	89
47) 2-Nitroaniline	13.69	65	116	5.441	ng	# 1
48) Acenaphthylene	14.34	152	270	0.002	ng	# 61
49) Dimethylphthalate	14.07	163	553	0.005	ng	# 77
50) 2,6-Dinitrotoluene	14.15	165	113	0.006	ng	# 24
51) Acenaphthene	14.68	154	7210	0.085	ng	98
54) Dibenzofuran	15.02	168	4074	0.035	ng	# 92
56) 2,4-Dinitrotoluene	15.01	165	124	5.143	ng	# 7
57) Fluorene	15.66	166	4841	0.047	ng	# 73
59) Diethylphthalate	15.43	149	5789	0.056	ng	# 96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
Data File : BM011391.D
Acq On : 01 Sep 2017 02:46
Operator : SJ/JU
Sample : I5024-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 01 05:14:33 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)
60) 4-Chlorophenyl-phenylether	15.66	204	107	0.002	ng	#	30
62) Azobenzene	15.96	77	614	0.007	ng	#	63
70) Phenanthrene	17.40	178	12761	0.080	ng	#	93
71) Anthracene	17.49	178	1184	0.007	ng	#	34
72) Carbazole	17.76	167	609	0.004	ng	#	21
73) Di-n-butylphthalate	18.32	149	15582	0.087	ng	#	91
74) Fluoranthene	19.40	202	2619	0.014	ng		86
76) Benzidine	19.59	184	454692	7.131	ng		99
77) Pyrene	19.77	202	2009	0.010	ng	#	70
79) Butylbenzylphthalate	20.63	149	600	0.007	ng		87
80) Benzo(a)anthracene	21.52	228	8977	0.050	ng	#	67
81) 3,3'-Dichlorobenzidine	21.44	252	2315	0.034	ng	#	54
82) Chrysene	21.52	228	8977	0.053	ng	#	64
83) Bis(2-ethylhexyl)phthalate	21.43	149	10739	0.084	ng		93
84) Di-n-octyl phthalate	22.34	149	1851	0.009	ng	#	78
85) Indeno(1,2,3-cd)pyrene	26.34	276	233	0.001	ng	#	1
87) Benzo(b)fluoranthene	23.19	252	675	0.004	ng	#	1
88) Benzo(k)fluoranthene	23.22	252	820	0.005	ng	#	1
89) Benzo(a)pyrene	23.80	252	460	0.003	ng	#	1
90) Dibenzo(a,h)anthracene	26.36	278	155	0.001	ng	#	1

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

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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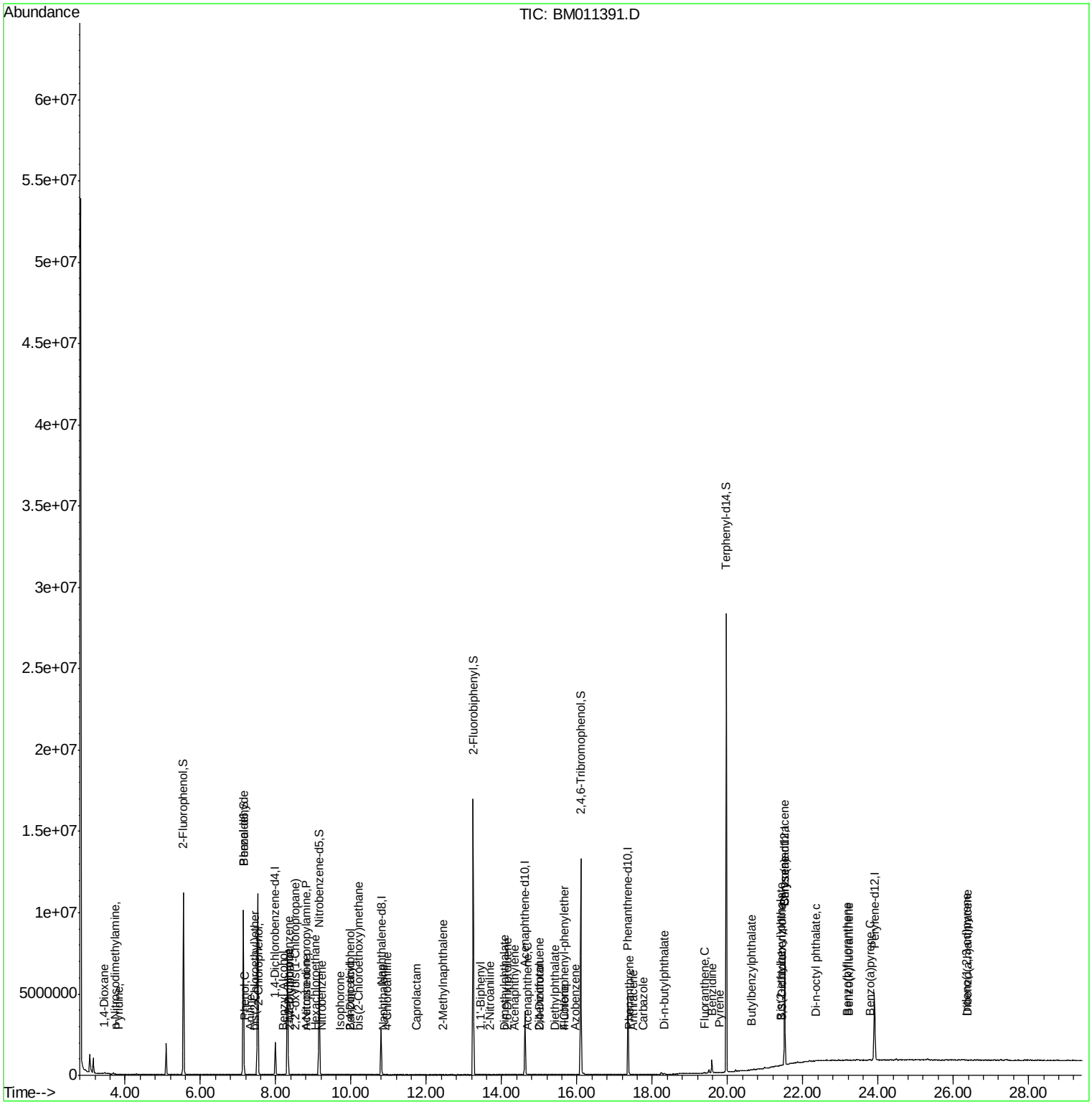
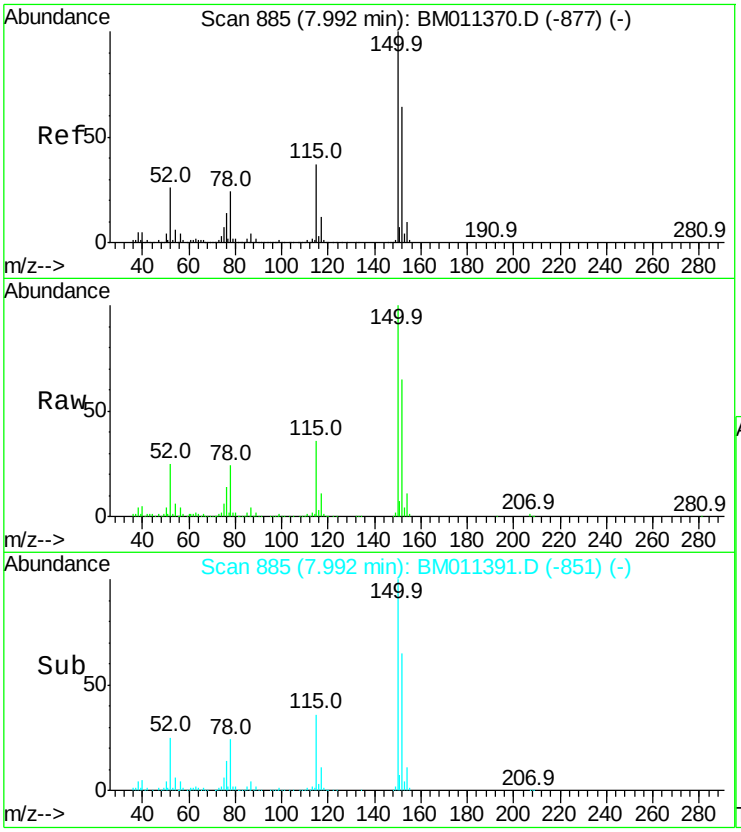
Quant Time: Sep 01 05:14:33 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 18:39:59 2017
Response via : Initial Calibration



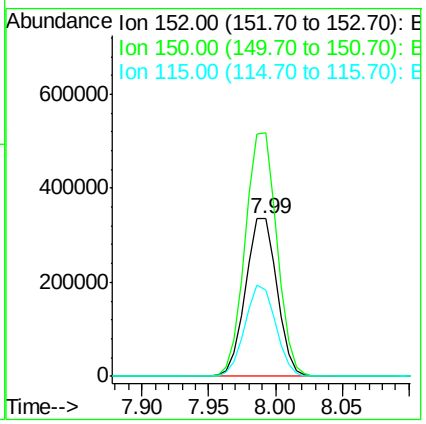


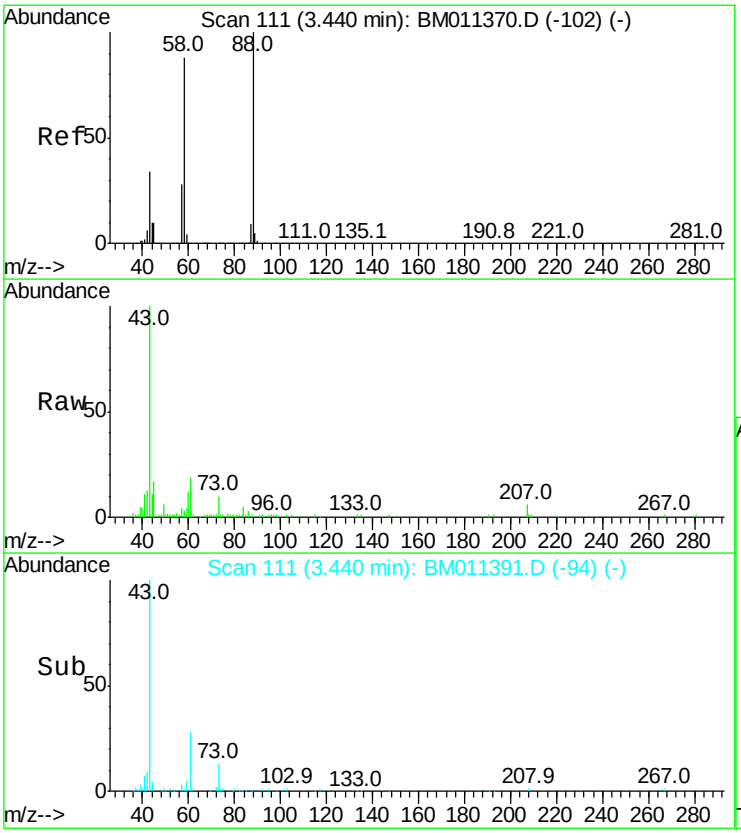
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 885
Delta R.T. -0.00 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 544295

Ion	Ratio	Lower	Upper
152	100		
150	154.4	119.5	179.3
115	55.0	43.0	64.4

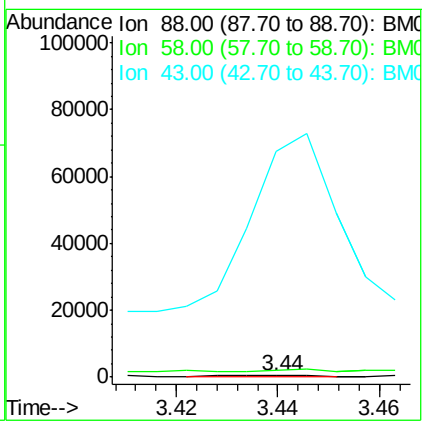


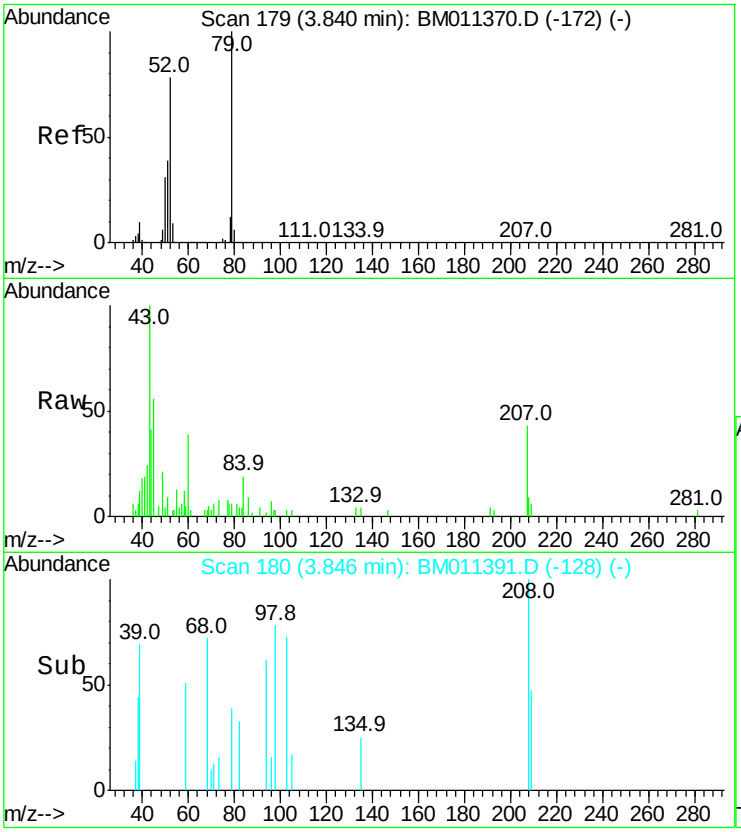


#2
1,4-Dioxane
Concen: 0.042 ng
RT: 3.44 min Scan# 111
Delta R.T. -0.00 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion: 88 Resp: 563

Ion	Ratio	Lower	Upper
88	100		
58	81.5	0.0	0.0#
43	11682.2	0.0	0.0#



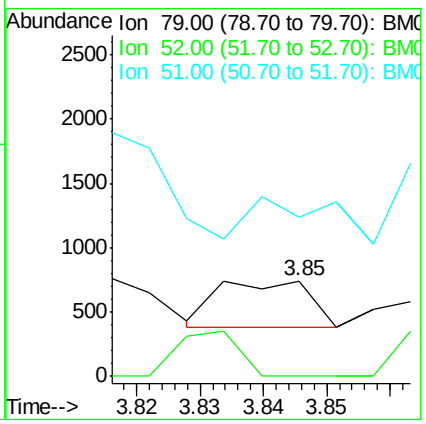


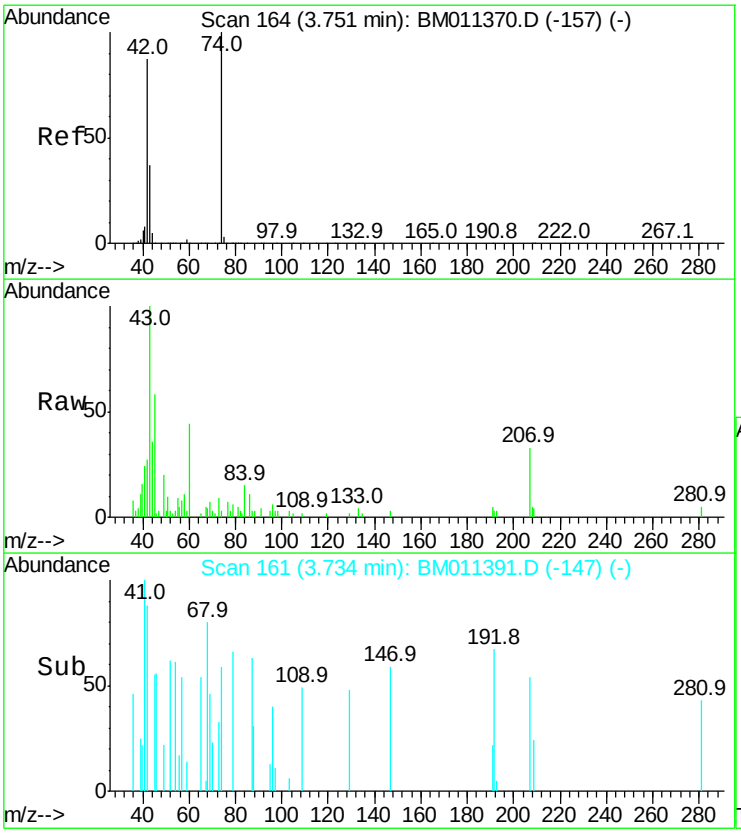
#3
Pyridine
Concen: 0.009 ng
RT: 3.85 min Scan# 180
Delta R.T. 0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 358

Ion	Ratio	Lower	Upper
79	100		
52	0.0	51.1	76.7#
51	166.1	26.1	39.1#

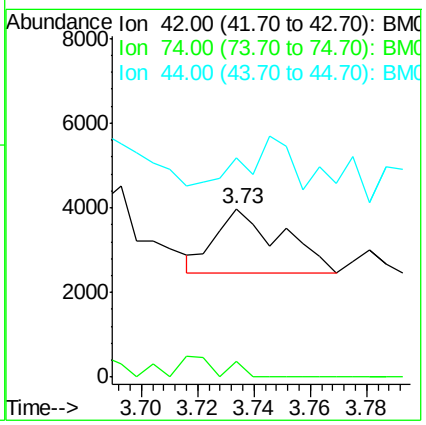


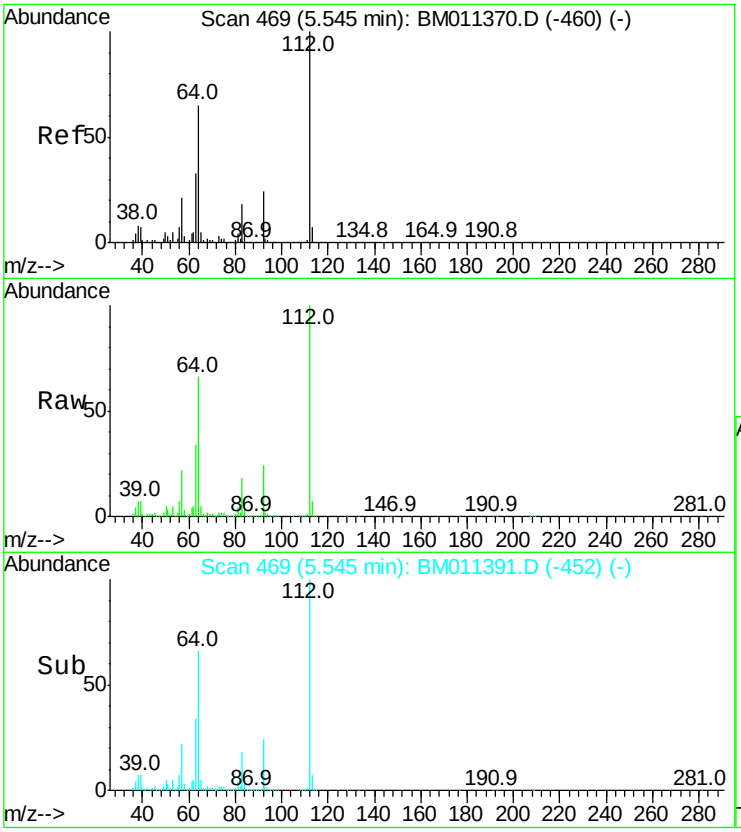


#4
n-Nitrosodimethylamine
Concen: 0.114 ng
RT: 3.73 min Scan# 161
Delta R.T. -0.02 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion: 42 Resp: 2404

Ion	Ratio	Lower	Upper
42	100		
74	9.7	119.3	178.9#
44	130.3	5.4	8.2#



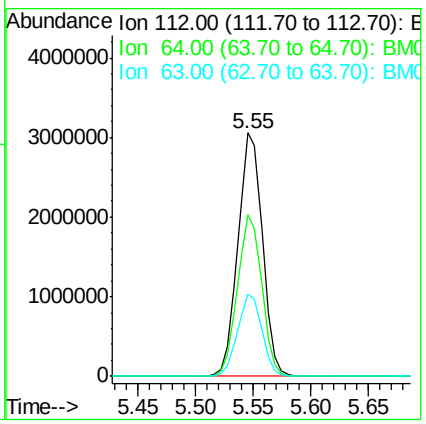


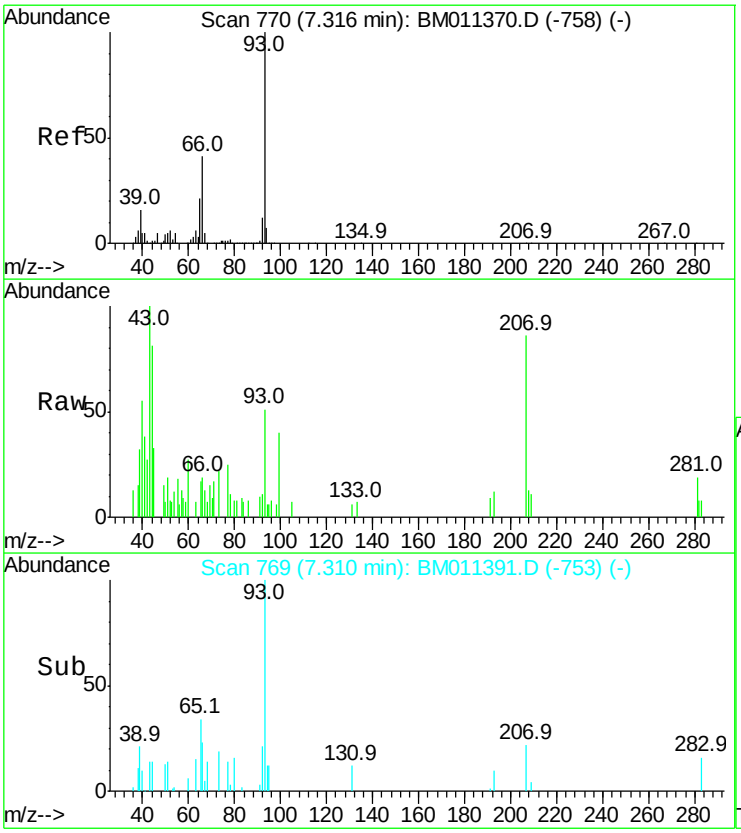
#5
2-Fluorophenol
Concen: 138.708 ng
RT: 5.55 min Scan# 469
Delta R.T. 0.00 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 4485186

Ion	Ratio	Lower	Upper
112	100		
64	66.3	38.6	57.8#
63	33.8	19.3	28.9#

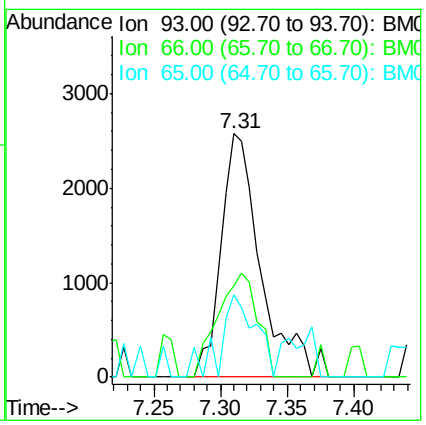


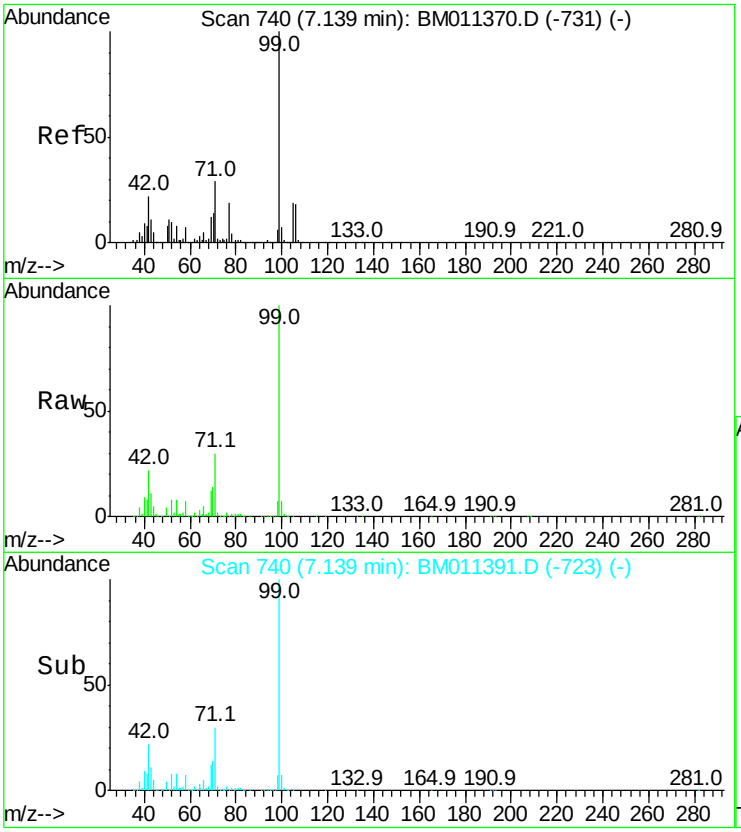


#6
Aniline
Concen: 0.089 ng
RT: 7.31 min Scan# 769
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion: 93 Resp: 5396

Ion	Ratio	Lower	Upper
93	100		
66	37.6	30.8	46.2
65	33.7	16.0	24.0#



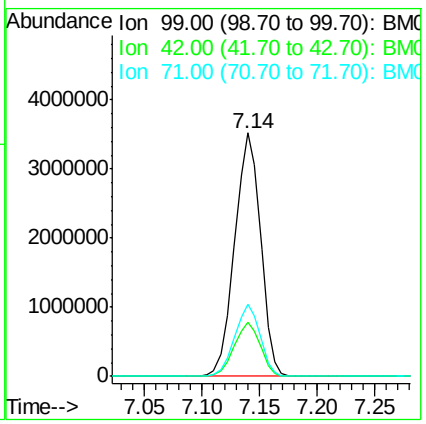


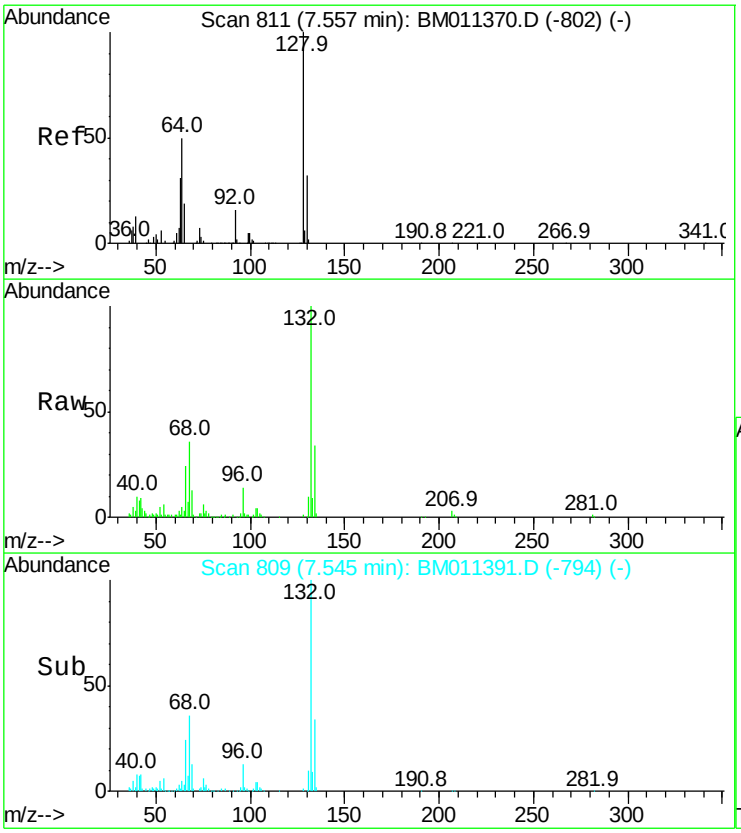
#7
Phenol-d6
Concen: 121.994 ng
RT: 7.14 min Scan# 740
Delta R.T. -0.00 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 5469857

Ion	Ratio	Lower	Upper
99	100		
42	22.3	11.0	16.4#
71	29.7	23.4	35.2

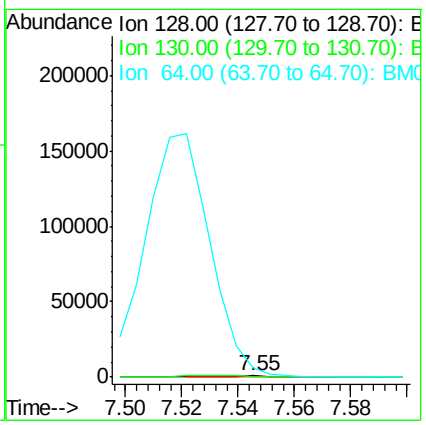


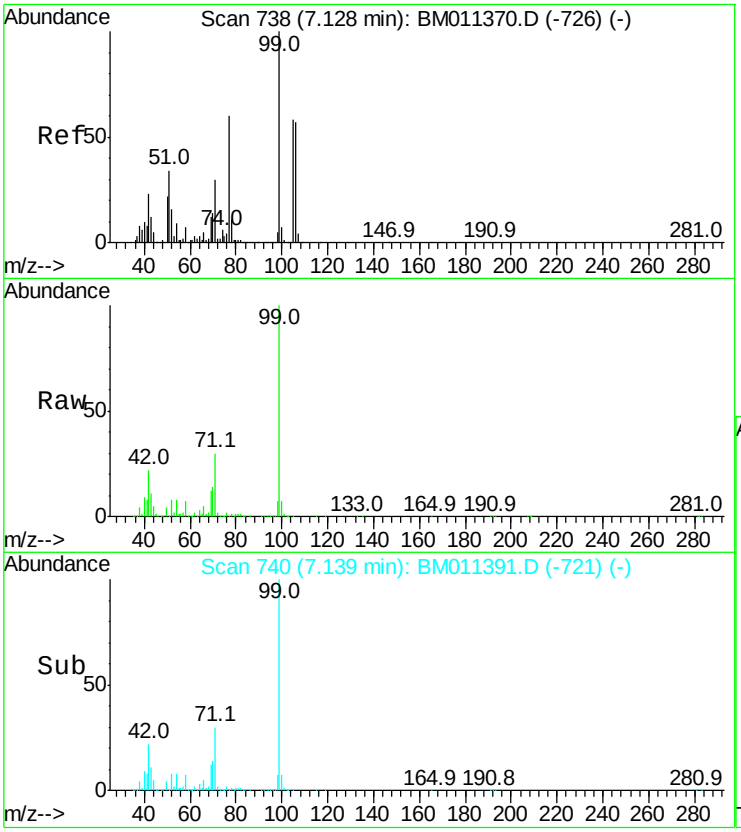


#8
2-Chlorophenol
Concen: 0.036 ng
RT: 7.55 min Scan# 809
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion:128 Resp: 1364

Ion	Ratio	Lower	Upper
128	100		
130	59.8	12.0	52.0#
64	700.5	24.9	64.9#



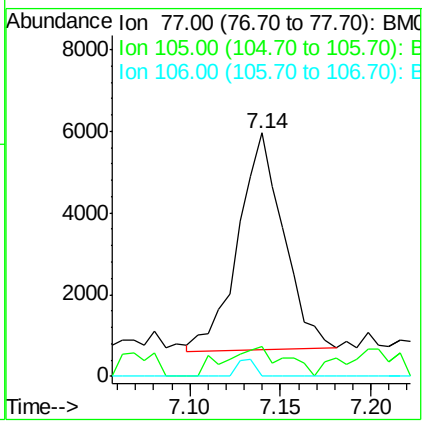


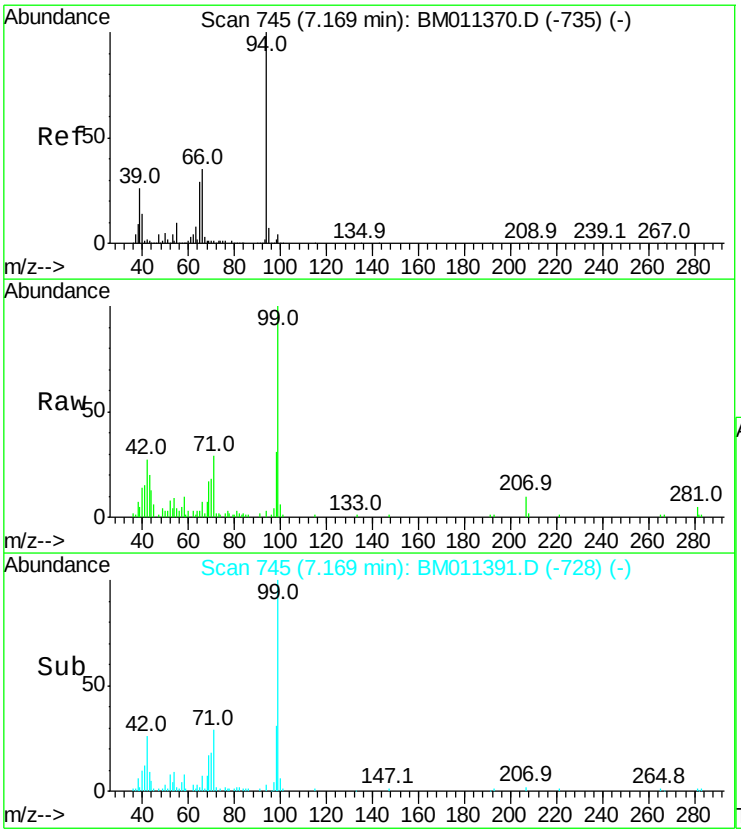
#9
Benzaldehyde
Concen: 0.355 ng
RT: 7.14 min Scan# 740
Delta R.T. 0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 9247

Ion	Ratio	Lower	Upper
77	100		
105	12.5	78.8	118.8#
106	0.0	73.7	113.7#

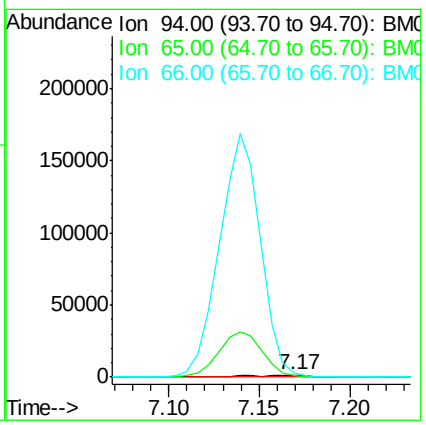


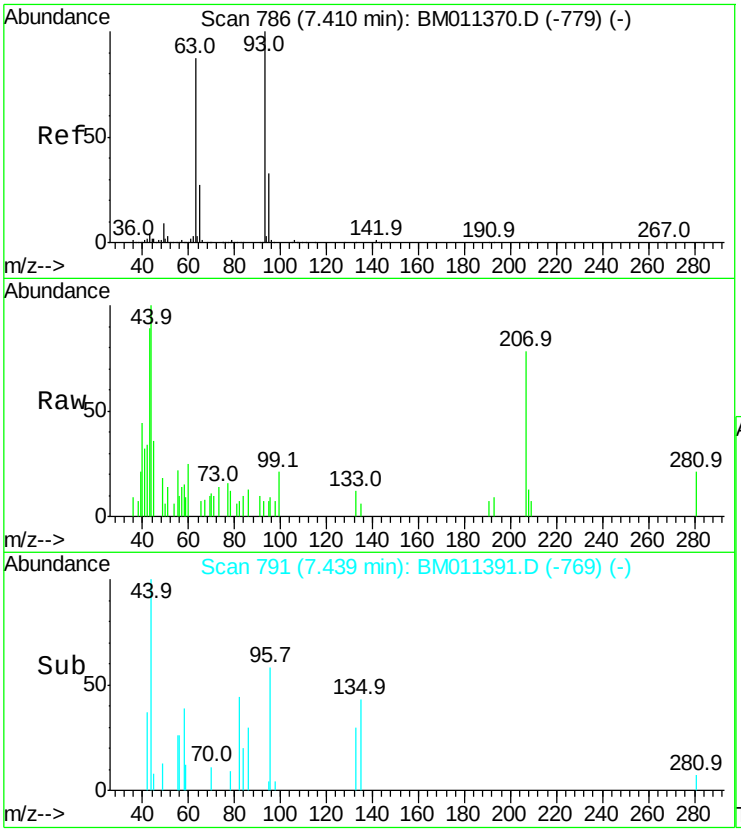


#10
Phenol
Concen: 0.064 ng
RT: 7.17 min Scan# 745
Delta R.T. -0.00 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion: 94 Resp: 3144

Ion	Ratio	Lower	Upper
94	100		
65	82.6	18.8	58.8#
66	217.6	39.9	79.9#



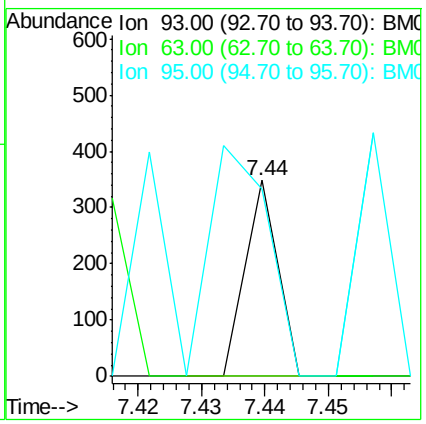


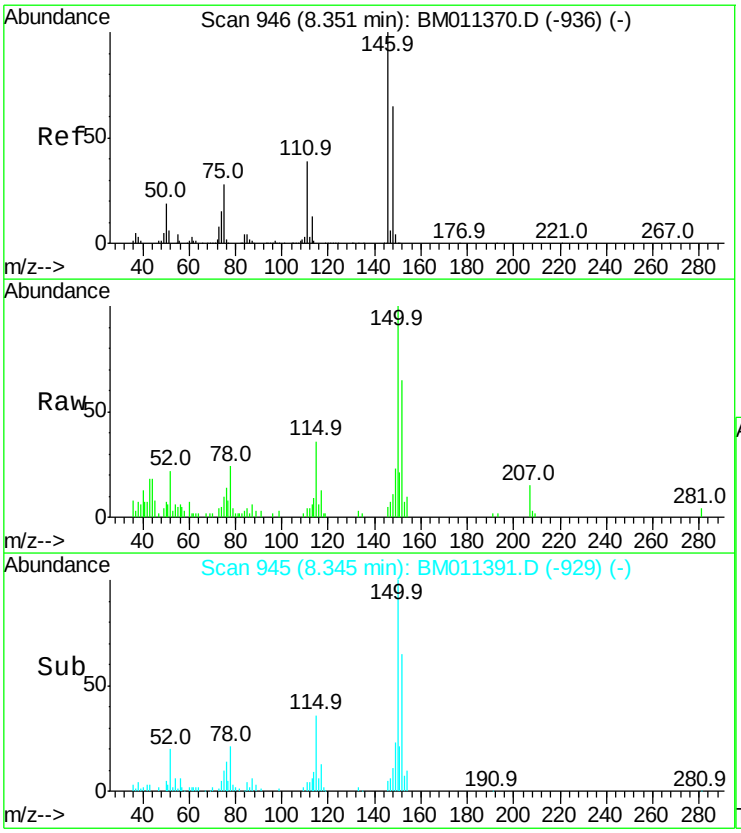
#11
bis(2-Chloroethyl)ether
Concen: 0.003 ng
RT: 7.44 min Scan# 791
Delta R.T. 0.03 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 123

Ion	Ratio	Lower	Upper
93	100		
63	0.0	49.5	89.5#
95	215.5	13.5	53.5#

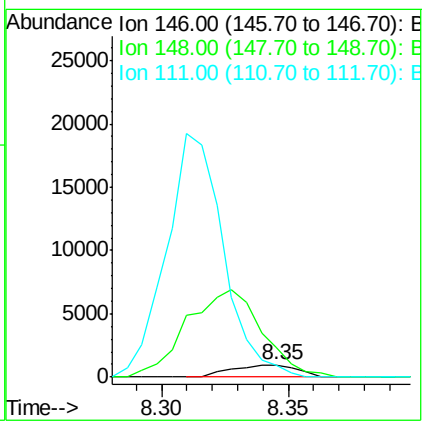


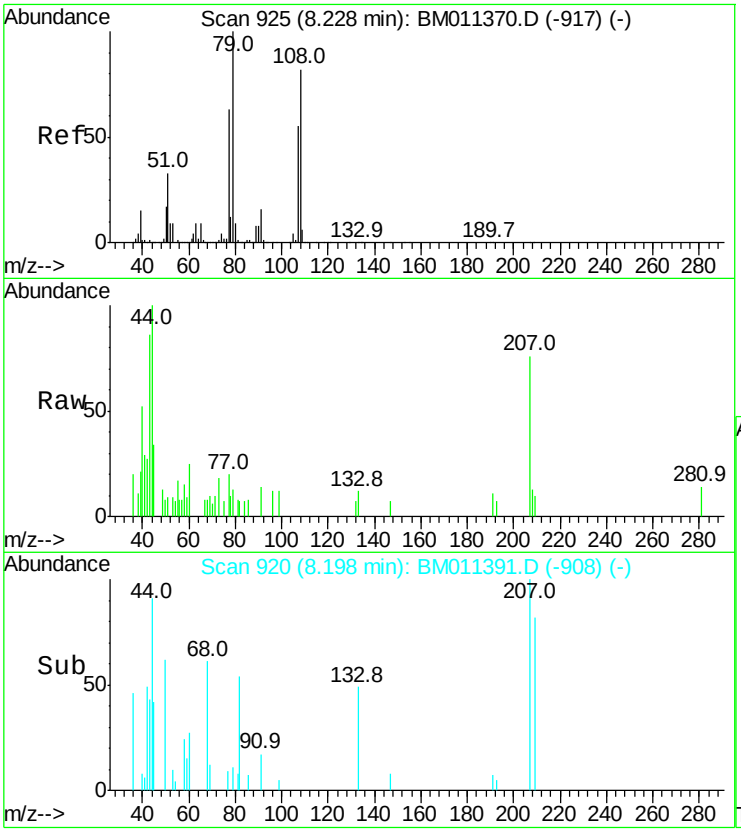


#14
1,2-Dichlorobenzene
Concen: 0.040 ng
RT: 8.35 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion:146 Resp: 1704

Ion	Ratio	Lower	Upper
146	100		
148	235.2	52.3	78.5#
111	95.6	30.6	45.8#



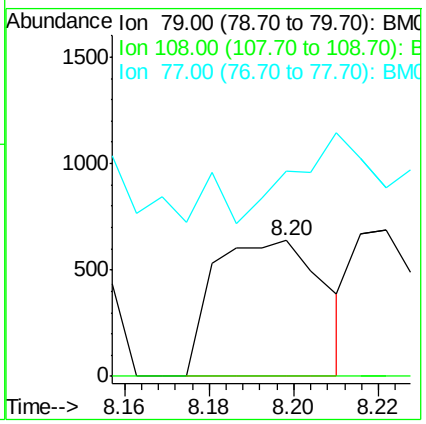


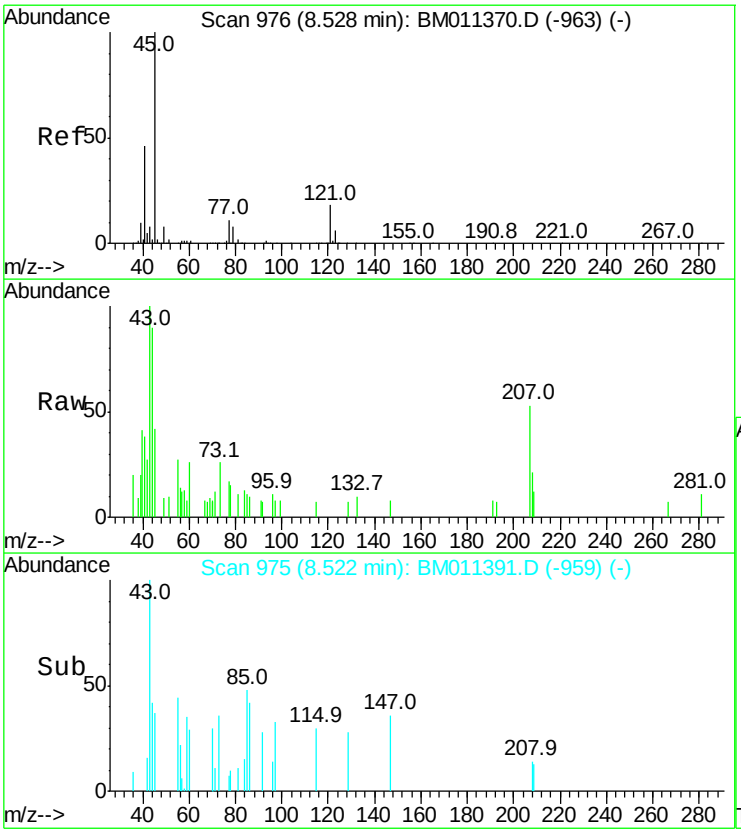
#15
Benzyl Alcohol
Concen: 0.036 ng
RT: 8.20 min Scan# 920
Delta R.T. -0.03 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 1151

Ion	Ratio	Lower	Upper
79	100		
108	0.0	65.0	97.4#
77	151.8	53.0	79.6#

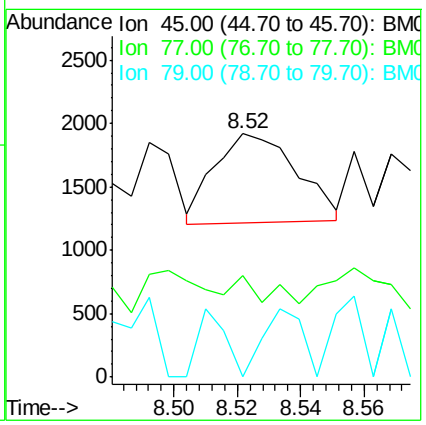


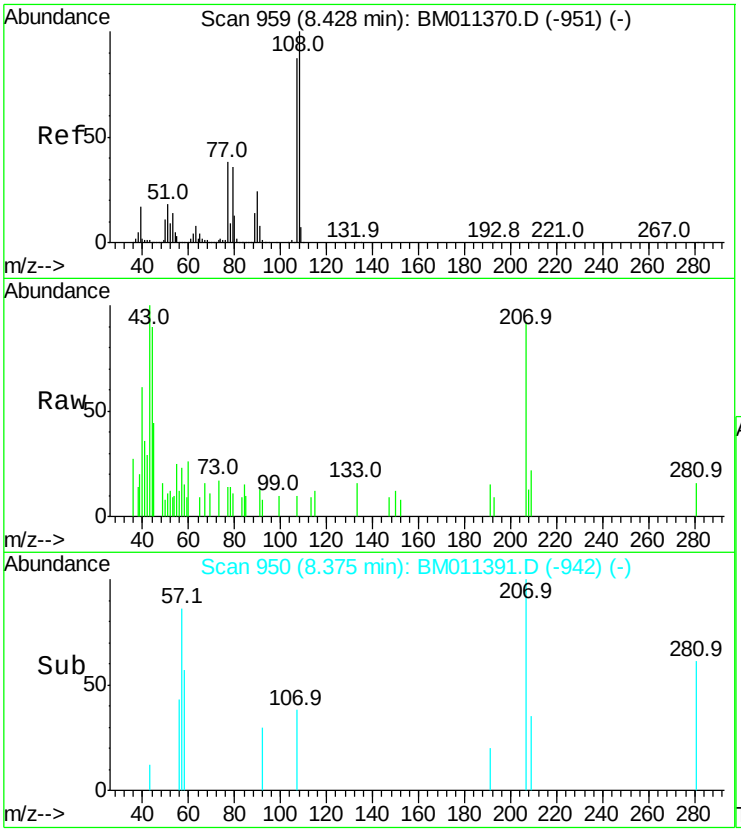


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.019 ng
RT: 8.52 min Scan# 975
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion: 45 Resp: 1261

Ion	Ratio	Lower	Upper
45	100		
77	41.6	0.0	35.2#
79	0.0	0.0	32.0



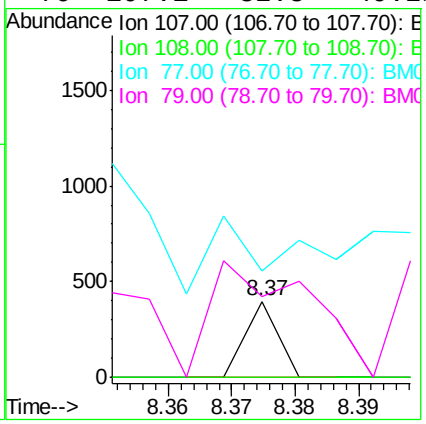


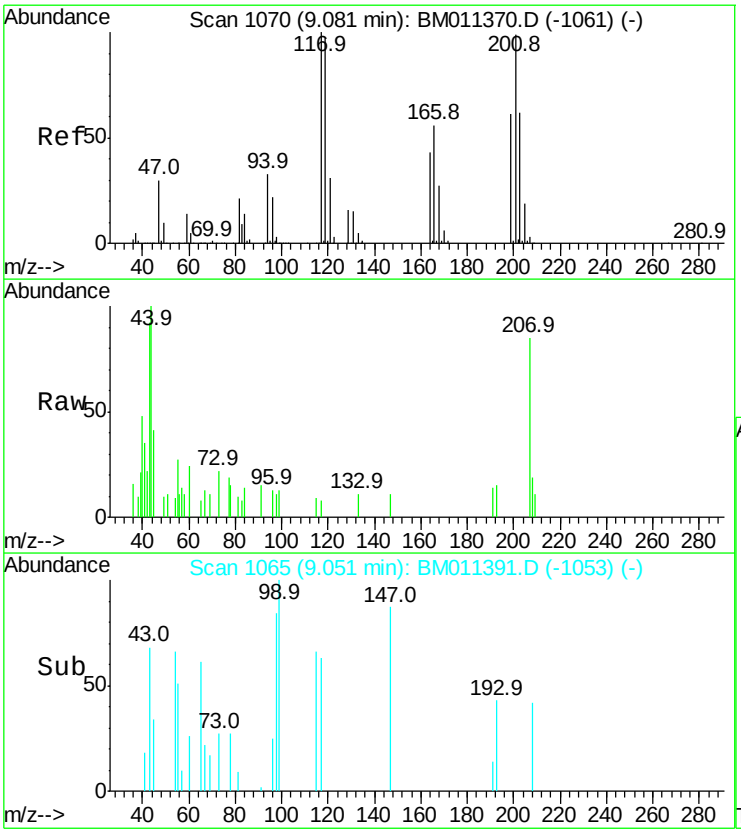
#17
2-Methylphenol
Concen: 0.004 ng
RT: 8.37 min Scan# 950
Delta R.T. -0.05 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 140

Ion	Ratio	Lower	Upper
107	100		
108	0.0	89.8	134.8#
77	139.8	32.6	48.8#
79	107.1	32.8	49.2#

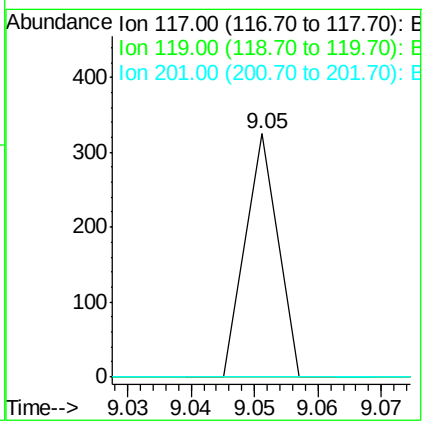


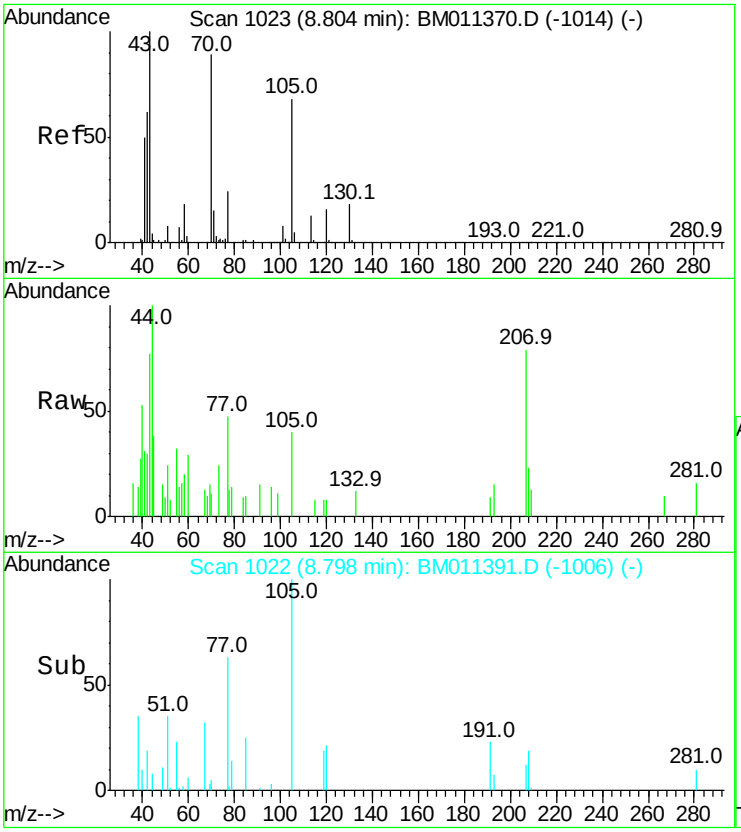


#18
Hexachloroethane
Concen: 0.008 ng
RT: 9.05 min Scan# 1065
Delta R.T. -0.03 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion:117 Resp: 115

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



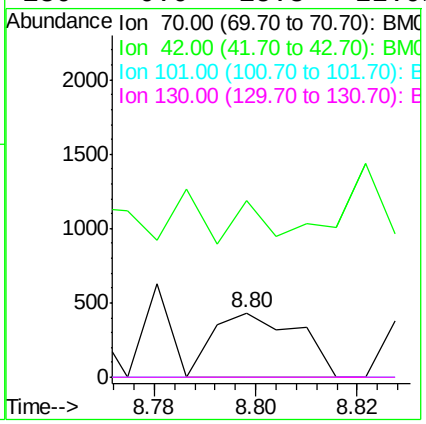


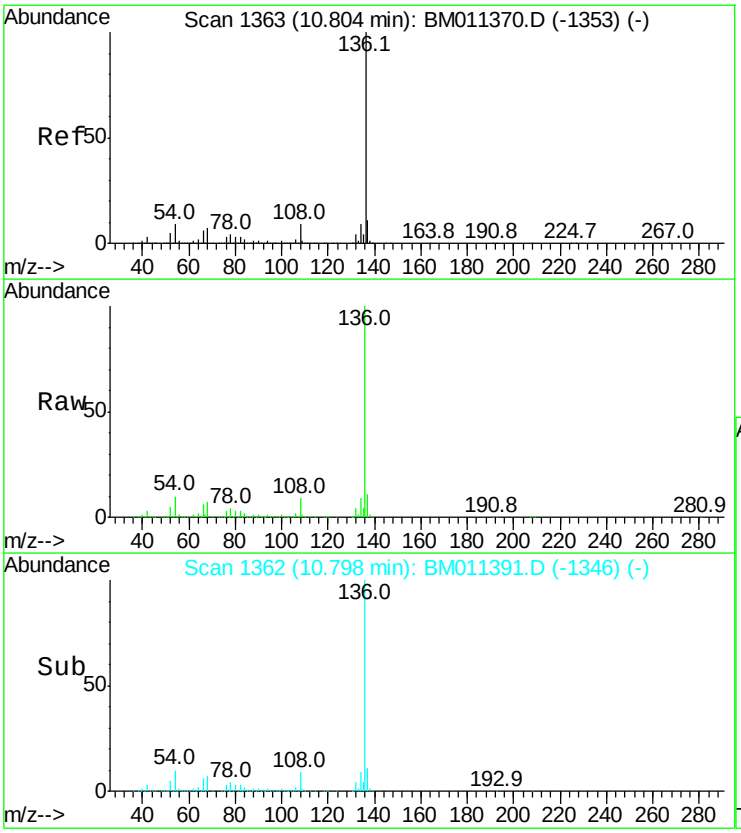
#19
n-Nitroso-di-n-propylamine
Concen: 0.015 ng
RT: 8.80 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 508

Ion	Ratio	Lower	Upper
70	100		
42	274.9	44.5	66.7#
101	0.0	7.4	11.2#
130	0.0	15.3	22.9#

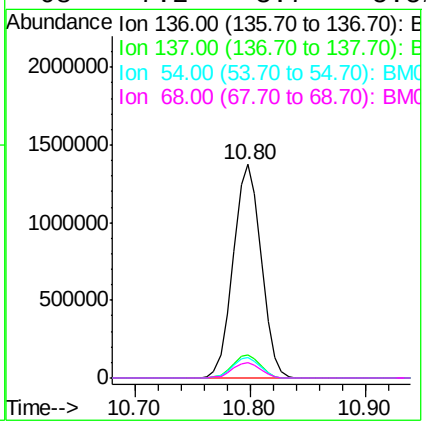


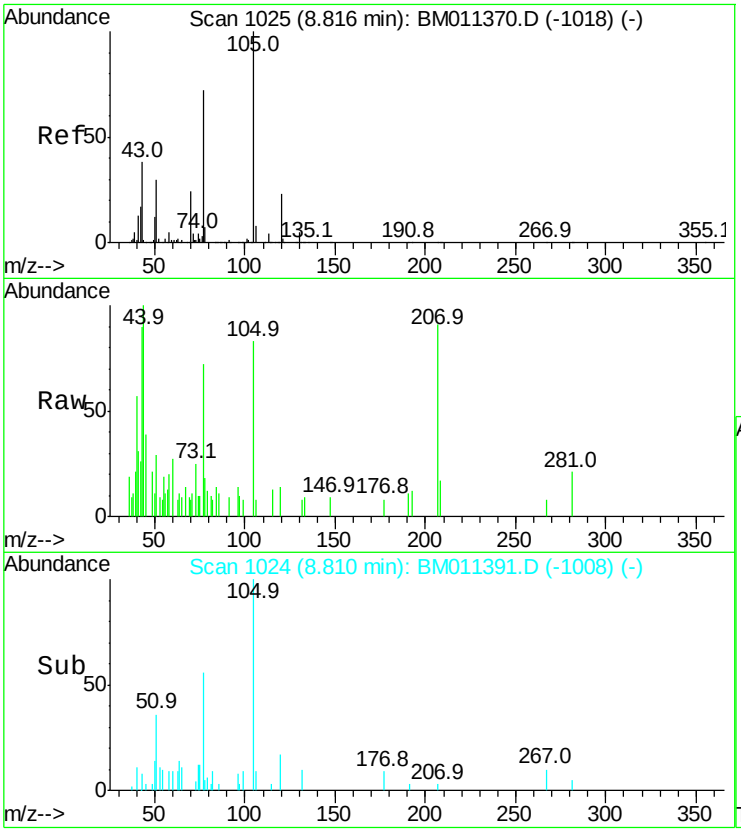


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion:136 Resp: 2302910

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	9.6	4.6	6.8#
68	7.2	3.7	5.5#



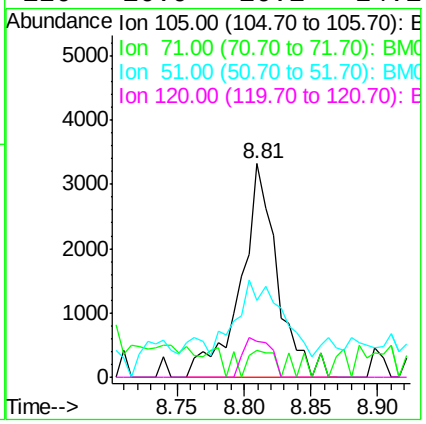


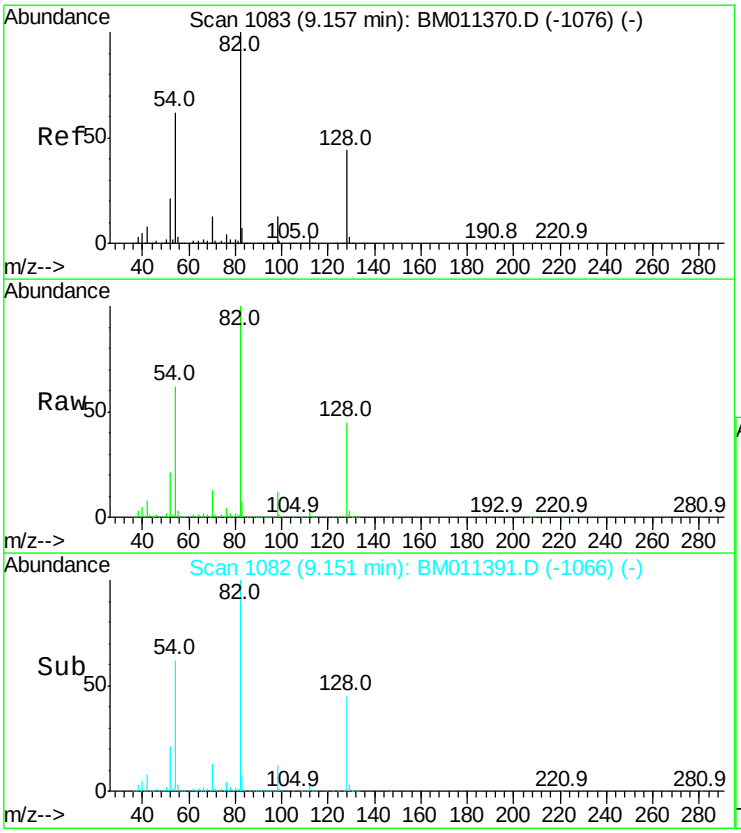
#22
Acetophenone
Concen: 0.109 ng
RT: 8.81 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:105 Resp: 6234

Ion	Ratio	Lower	Upper
105	100		
71	12.9	0.6	1.0#
51	35.7	21.6	32.4#
120	16.9	16.1	24.1

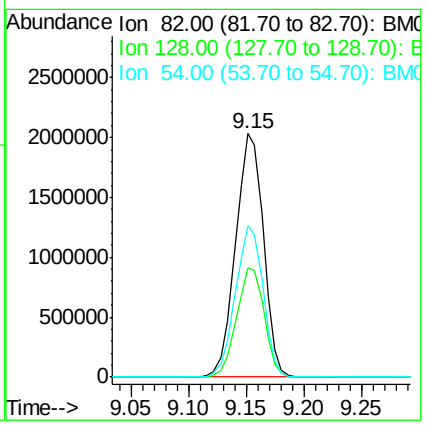


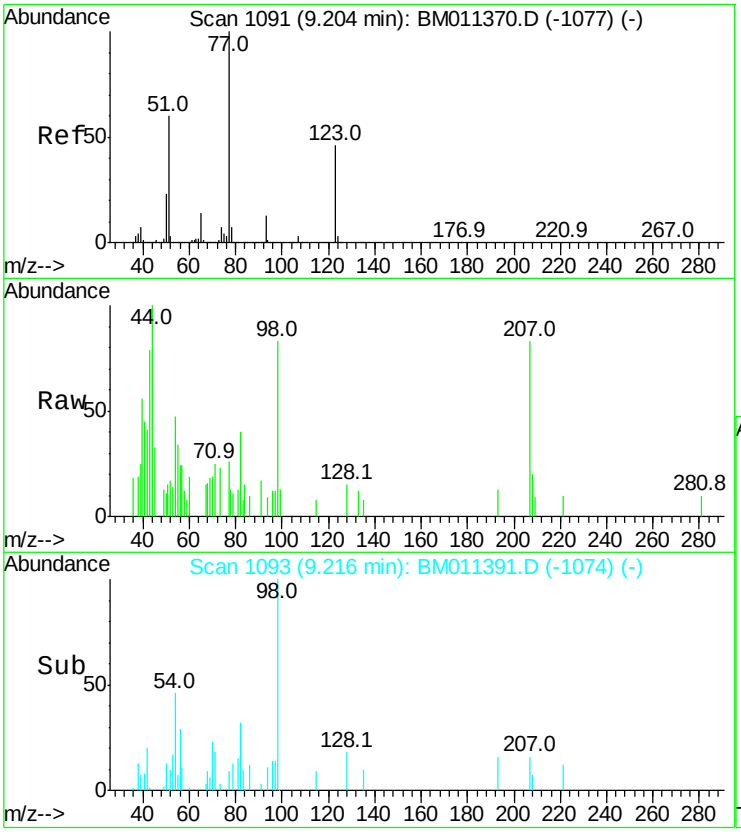


#23
Nitrobenzene-d5
Concen: 96.946 ng
RT: 9.15 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion: 82 Resp: 3387925

Ion	Ratio	Lower	Upper
82	100		
128	44.9	32.8	49.2
54	62.0	40.6	60.8#



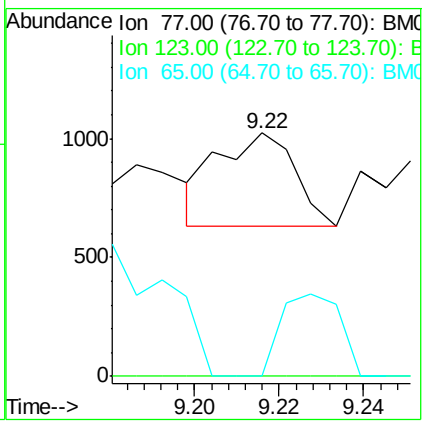


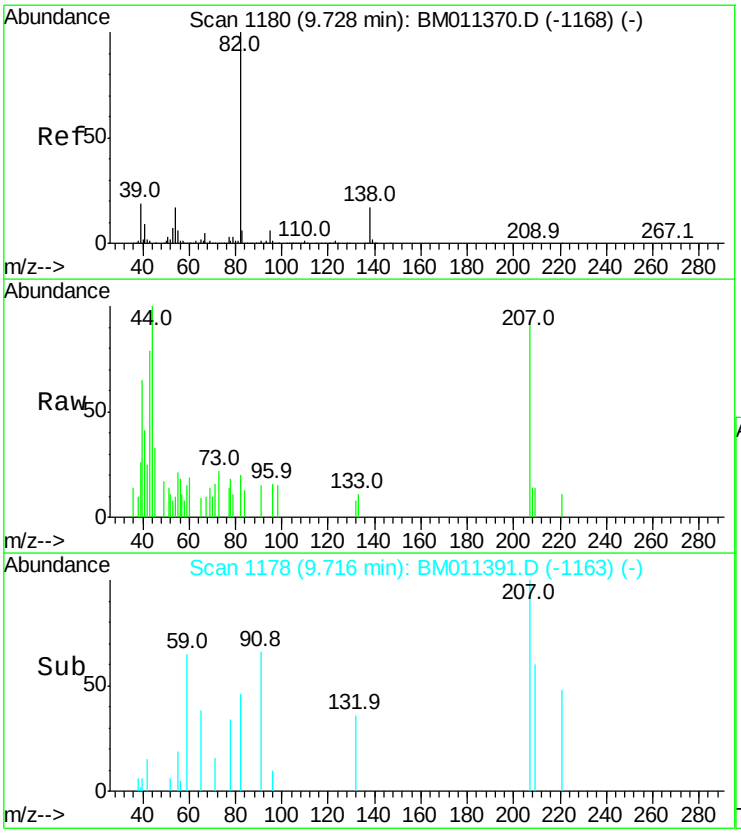
#24
Nitrobenzene
Concen: 0.013 ng
RT: 9.22 min Scan# 1093
Delta R.T. 0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 499

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

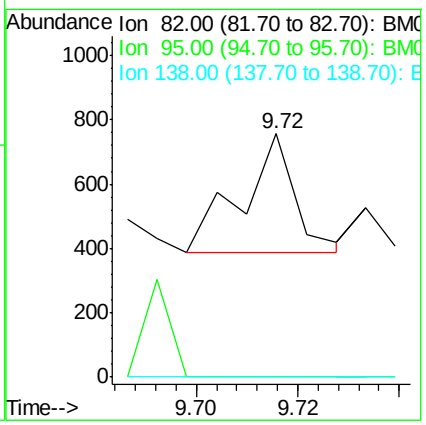


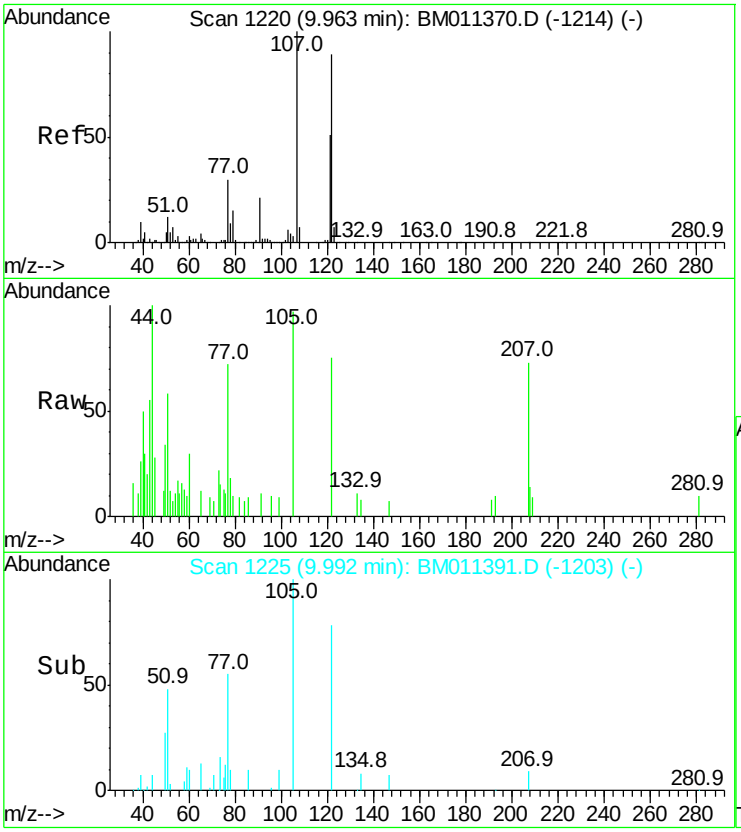


#25
Isophorone
Concen: 0.003 ng
RT: 9.72 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion: 82 Resp: 270

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



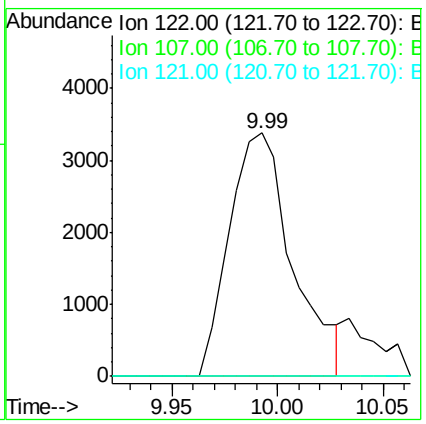


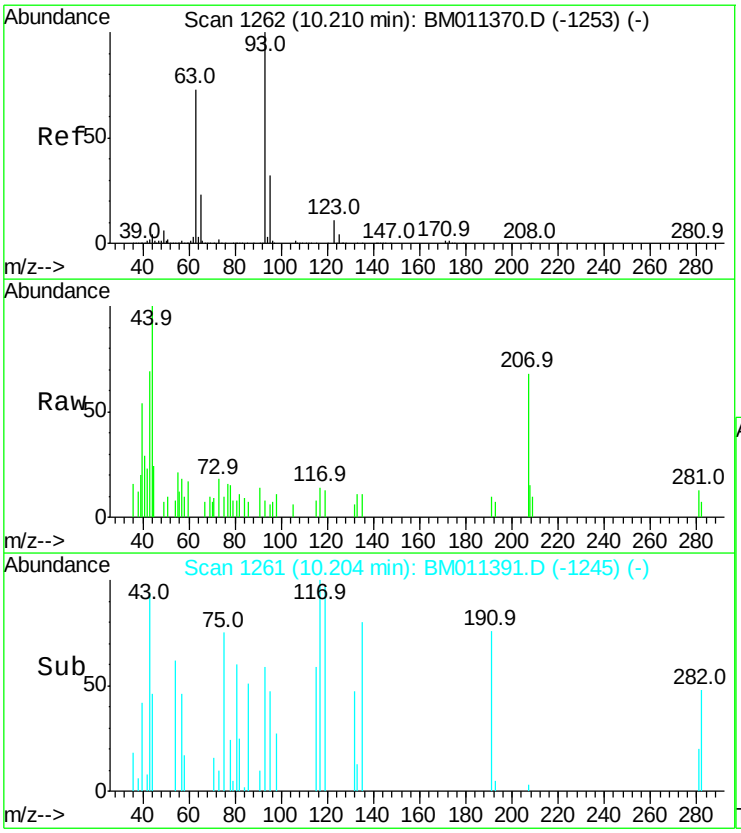
#27
2,4-Dimethylphenol
Concen: 0.192 ng
RT: 9.99 min Scan# 1225
Delta R.T. 0.03 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 7013

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

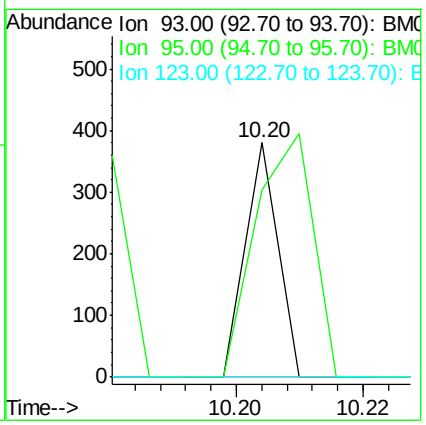


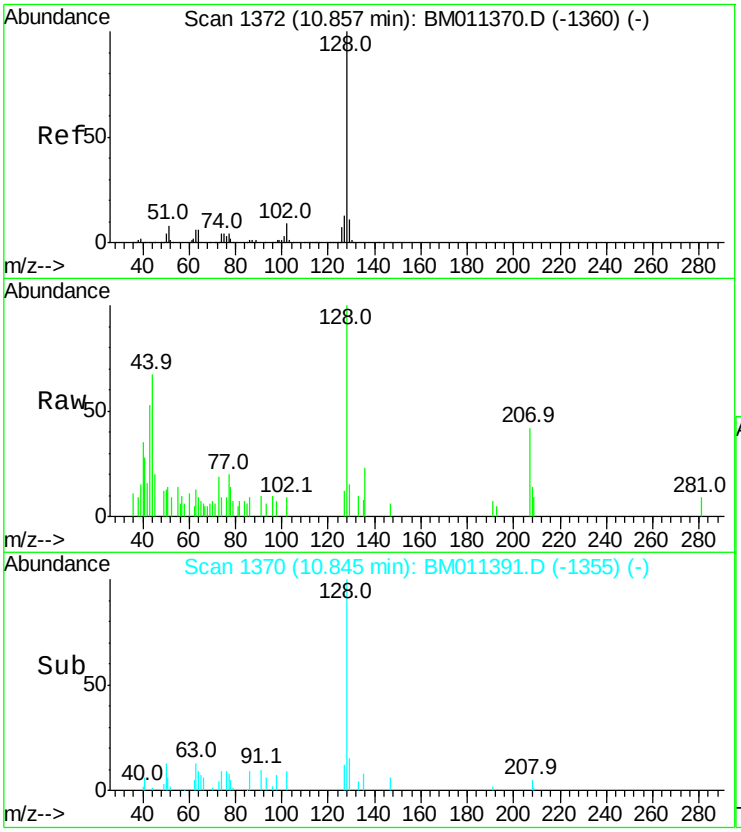


#28
bis(2-Chloroethoxy)methane
Concen: 0.003 ng
RT: 10.20 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion: 93 Resp: 134

Ion	Ratio	Lower	Upper
93	100		
95	79.7	25.5	38.3#
123	0.0	8.6	13.0#



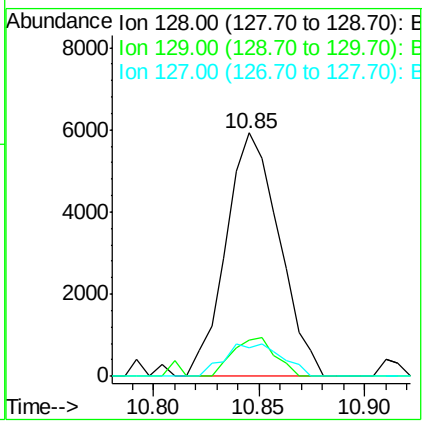


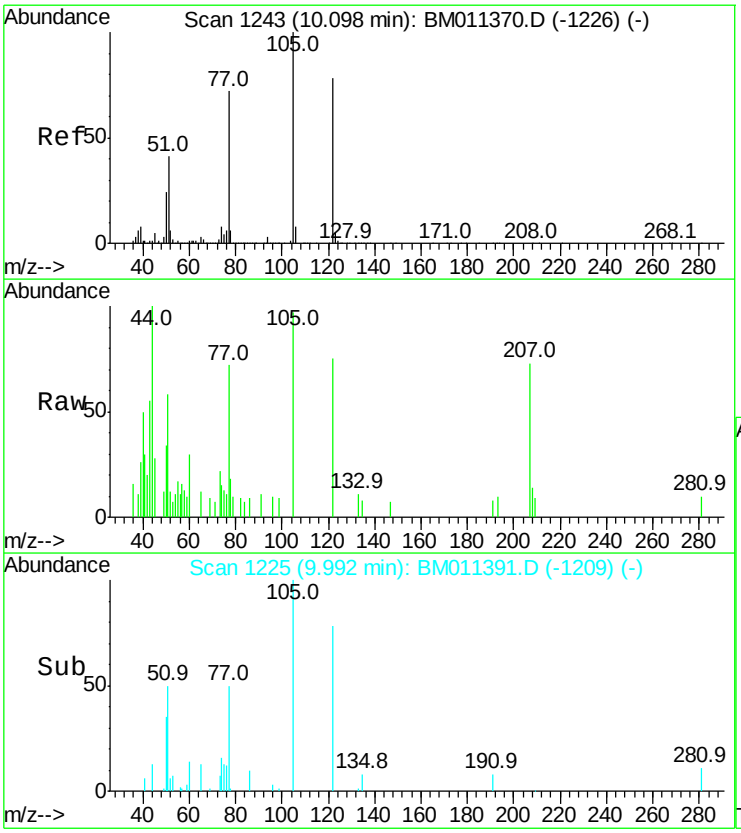
#31
Naphthalene
Concen: 0.083 ng
RT: 10.85 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 10335

Ion	Ratio	Lower	Upper
128	100		
129	15.1	8.9	13.3#
127	11.8	10.4	15.6

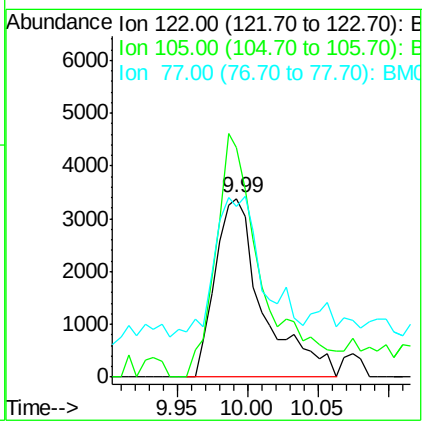


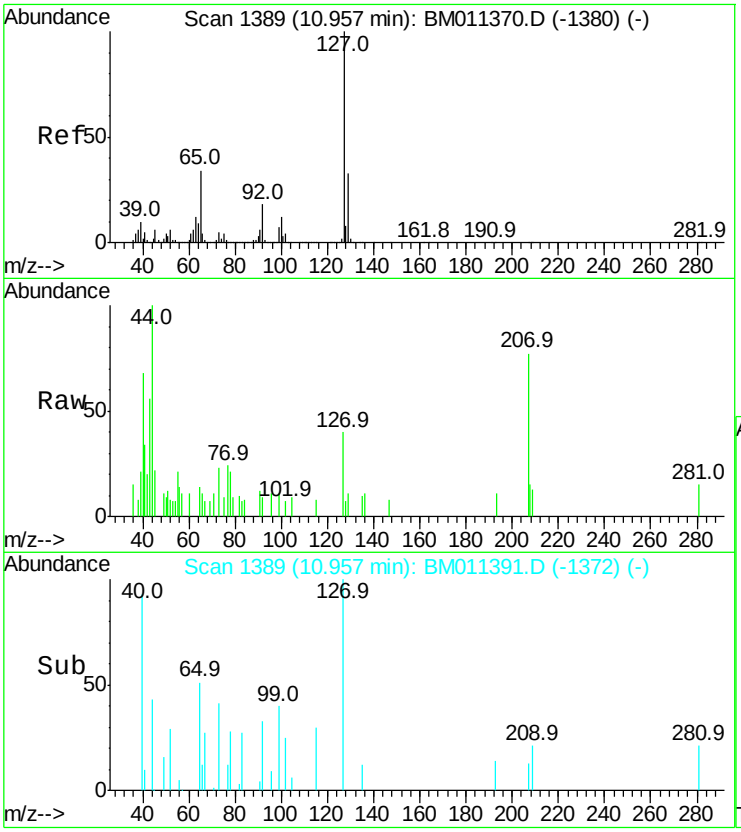


#32
Benzoic acid
Concen: 6.817 ng
RT: 9.99 min Scan# 1225
Delta R.T. -0.11 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion:122 Resp: 7939

Ion	Ratio	Lower	Upper
122	100		
105	128.3	99.9	139.9
77	95.7	73.7	113.7



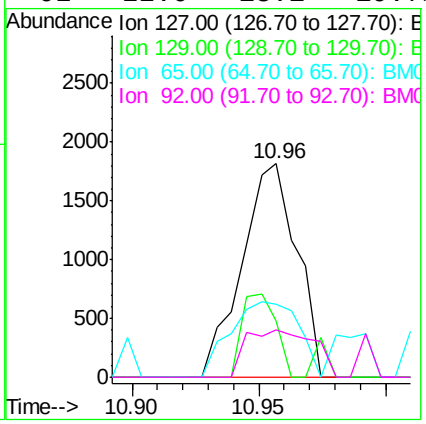


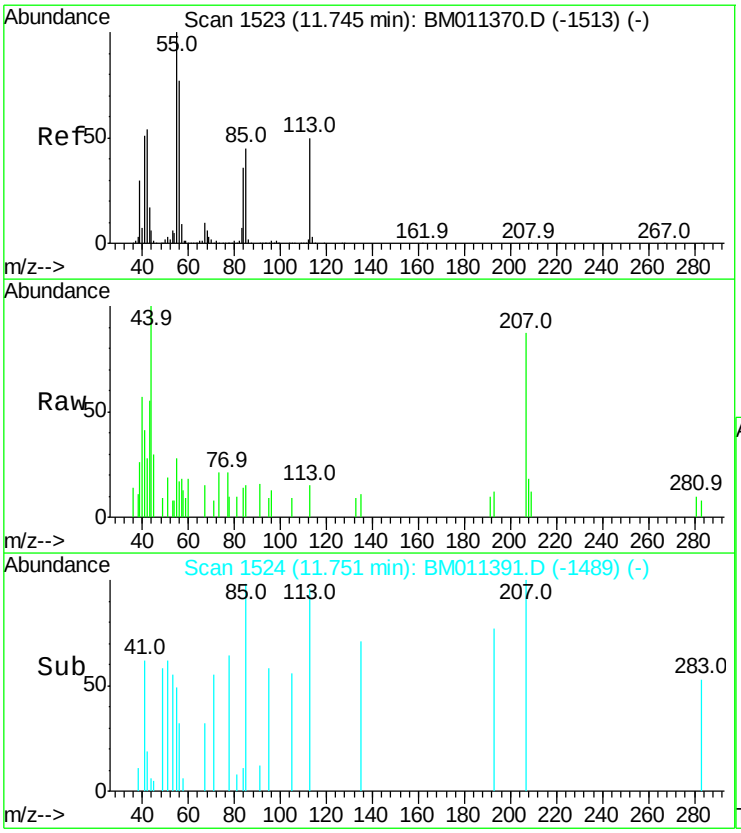
#33
4-Chloroaniline
Concen: 0.050 ng
RT: 10.96 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 2736

Ion	Ratio	Lower	Upper
127	100		
129	26.5	25.3	37.9
65	34.1	17.6	26.4#
92	22.0	13.1	19.7#

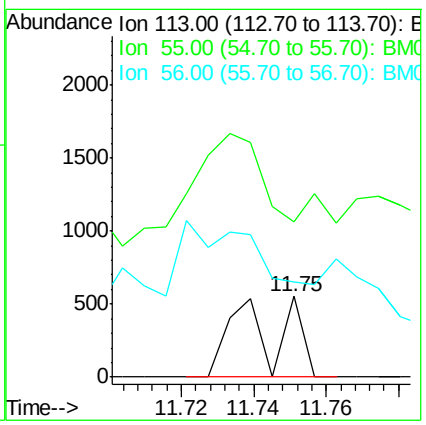


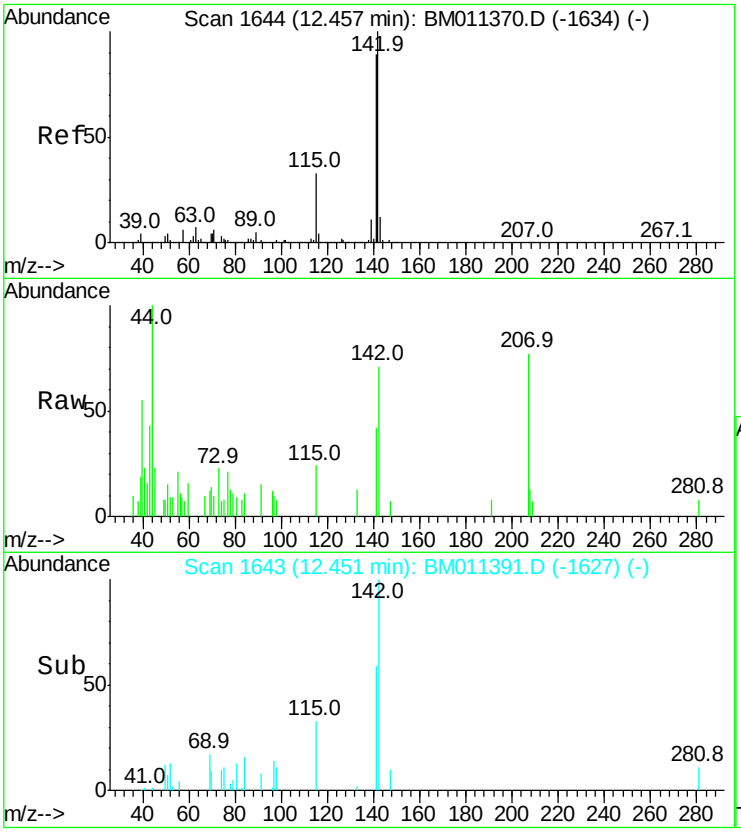


#35
Caprolactam
Concen: 0.043 ng
RT: 11.75 min Scan# 1524
Delta R.T. 0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion:113 Resp: 528

Ion	Ratio	Lower	Upper
113	100		
55	191.7	145.9	185.9#
56	118.1	101.0	141.0



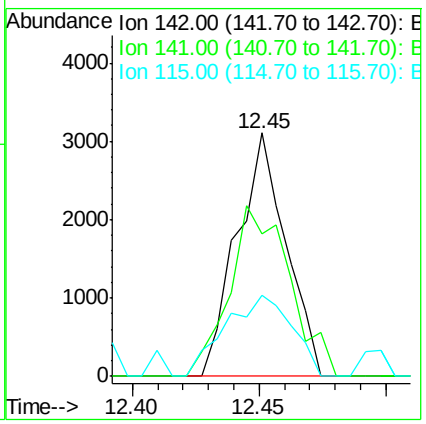


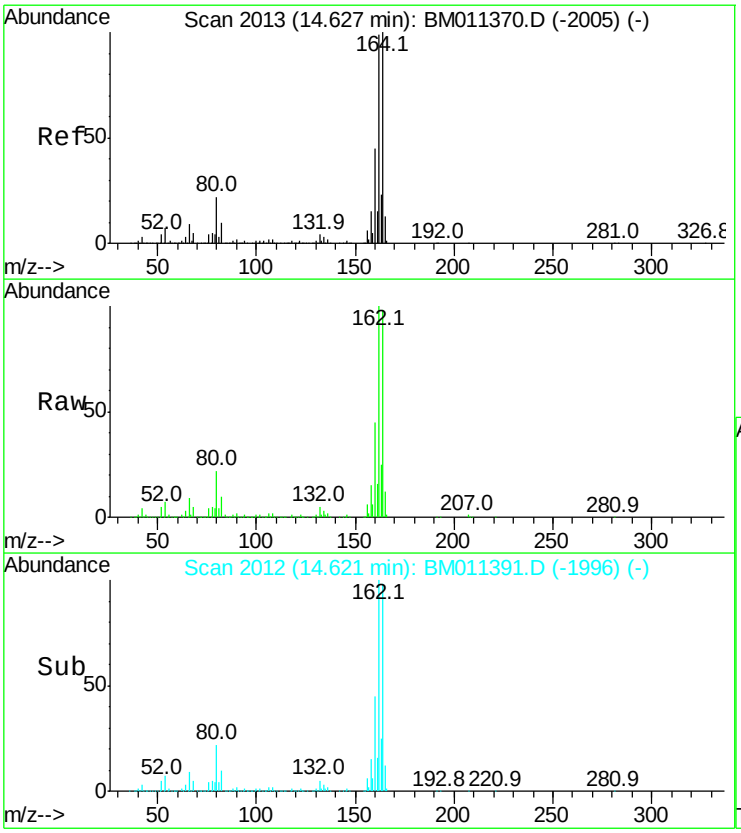
#37
2-Methylnaphthalene
Concen: 0.048 ng
RT: 12.45 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 4190

Ion	Ratio	Lower	Upper
142	100		
141	58.8	71.9	107.9#
115	33.3	25.4	38.0

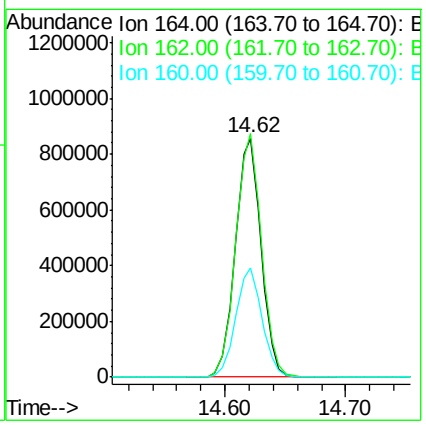


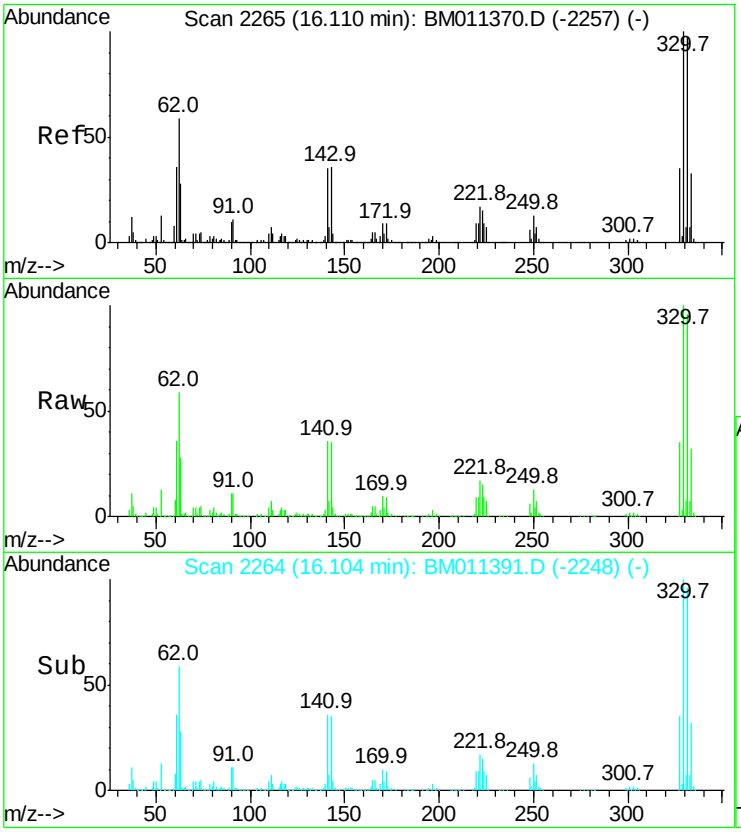


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion:164 Resp: 1271625

Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.4	123.6
160	45.9	35.8	53.6



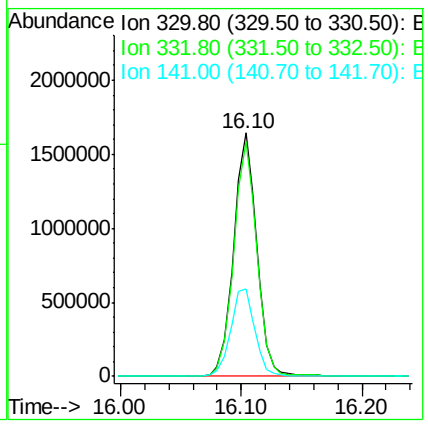


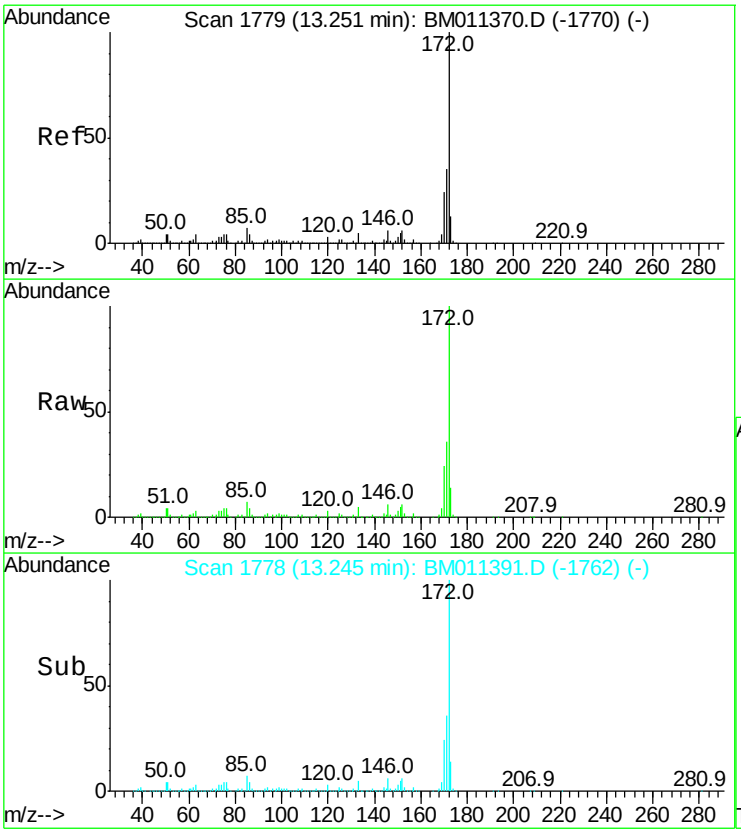
#41
2,4,6-Tribromophenol
Concen: 149.604 ng
RT: 16.10 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 2201003

Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	37.6	0.0	0.0#

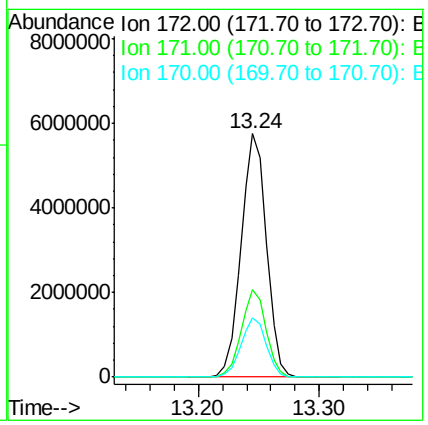


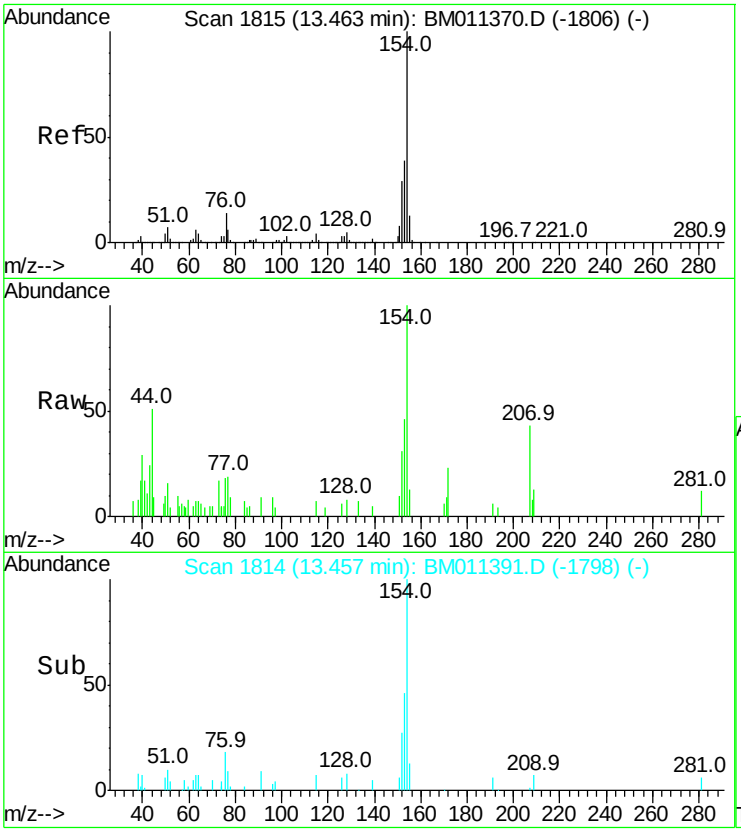


#44
2-Fluorobiphenyl
Concen: 95.458 ng
RT: 13.24 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion:172 Resp: 8420983

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	24.3	18.8	28.2



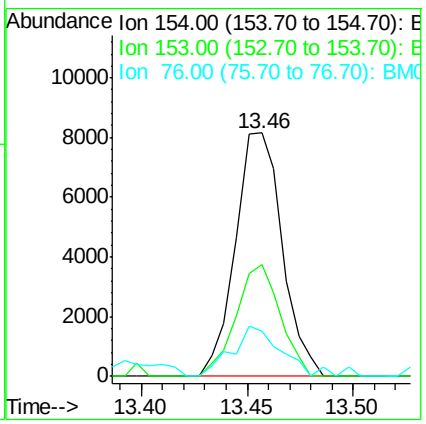


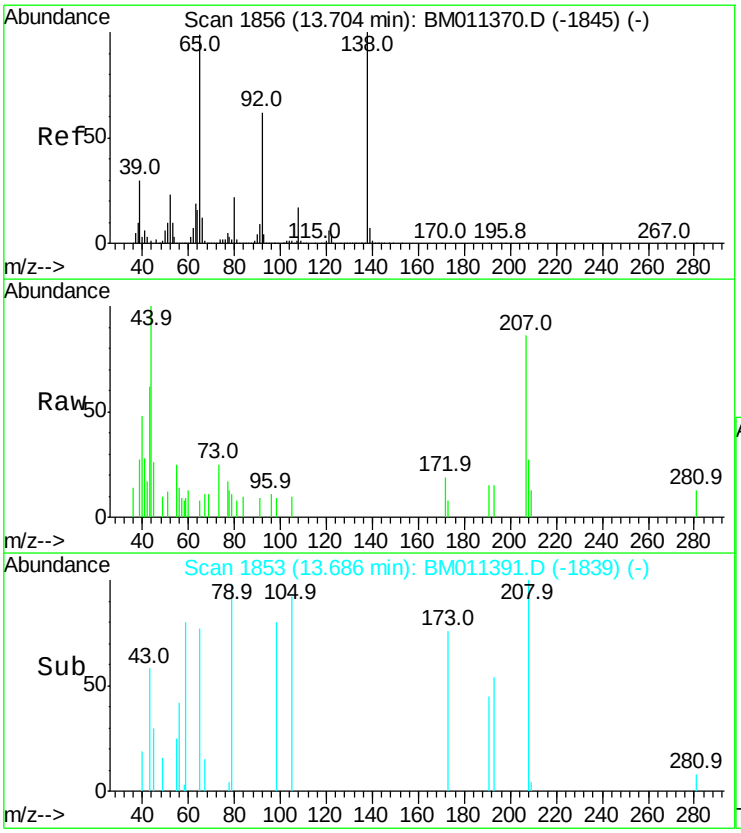
#45
1,1'-Biphenyl
Concen: 0.111 ng
RT: 13.46 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 12539

Ion	Ratio	Lower	Upper
154	100		
153	46.1	20.7	60.7
76	18.4	0.0	30.9

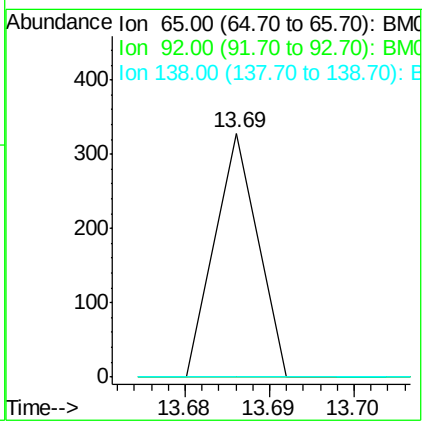


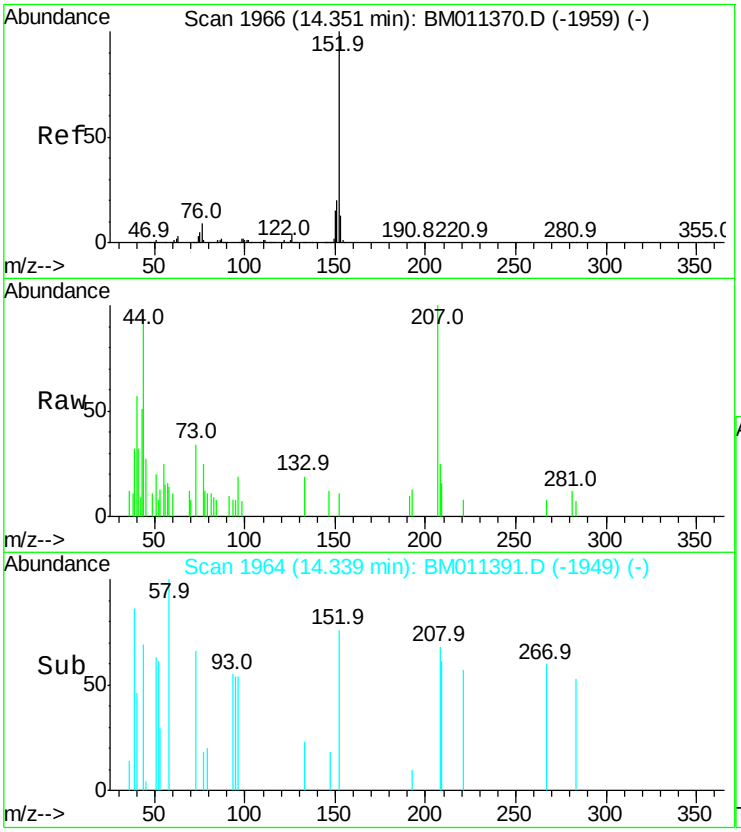


#47
2-Nitroaniline
Concen: 5.441 ng
RT: 13.69 min Scan# 1853
Delta R.T. -0.02 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion: 65 Resp: 116

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



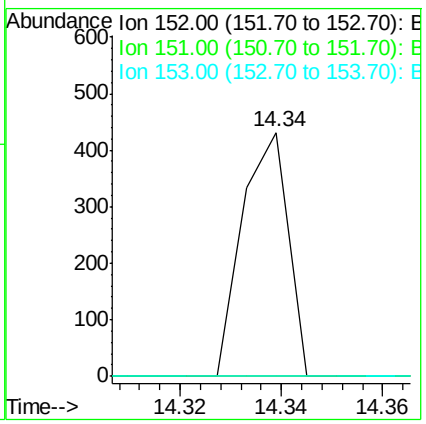


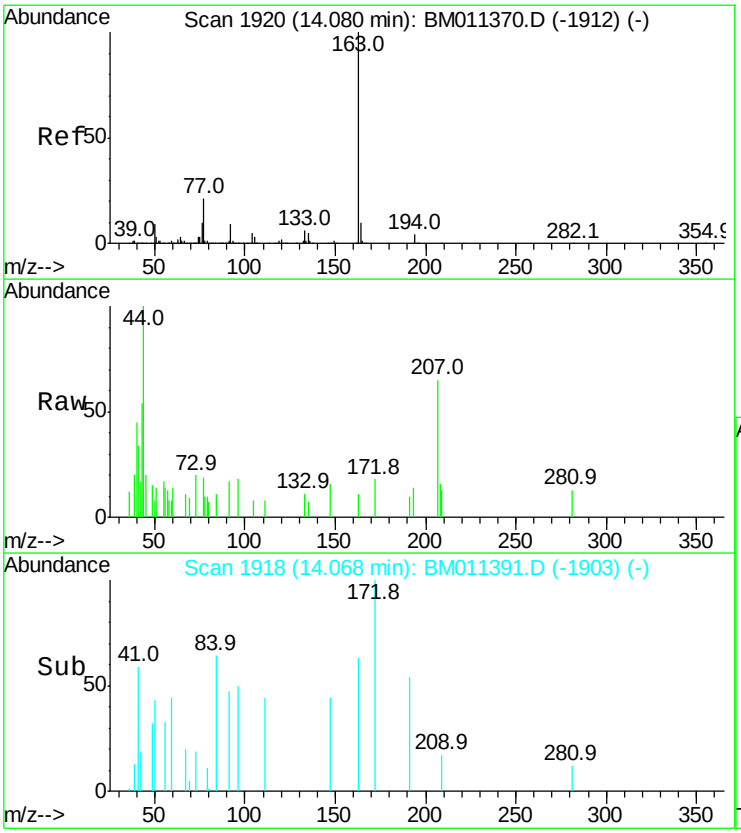
#48
Acenaphthylene
Concen: 0.002 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 270

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

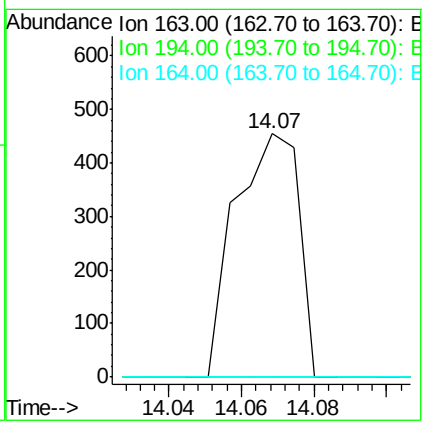


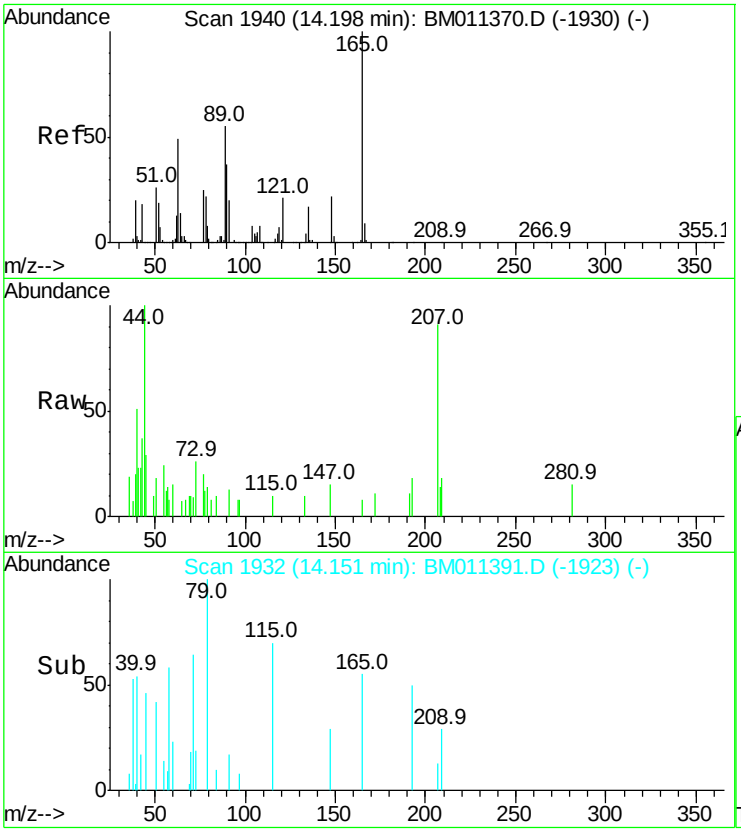


#49
Dimethylphthalate
Concen: 0.005 ng
RT: 14.07 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion:163 Resp: 553

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



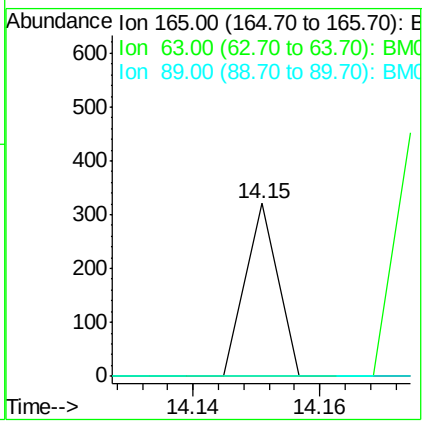


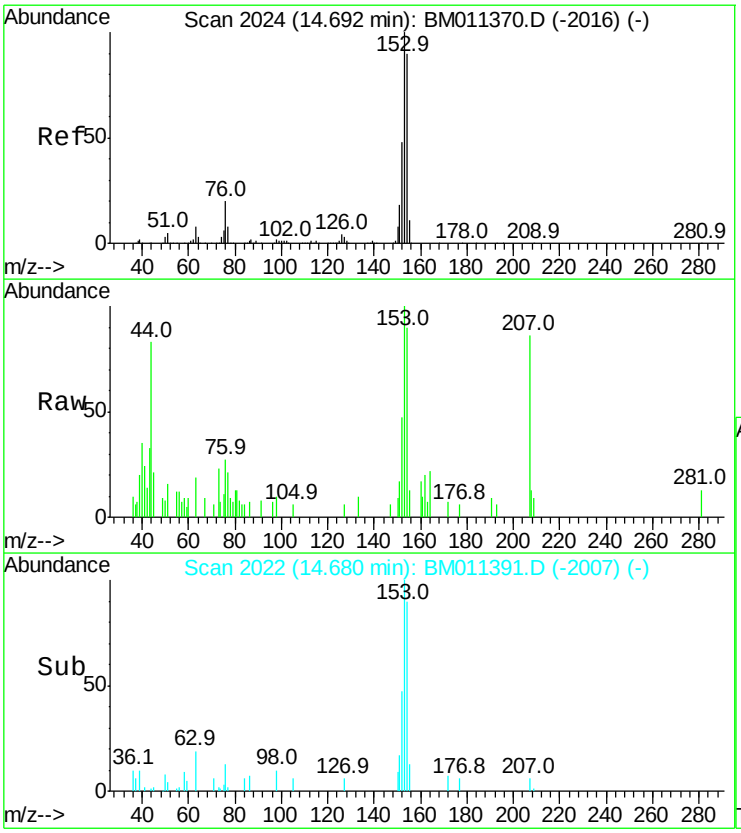
#50
2,6-Dinitrotoluene
Concen: 0.006 ng
RT: 14.15 min Scan# 1932
Delta R.T. -0.05 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 113

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

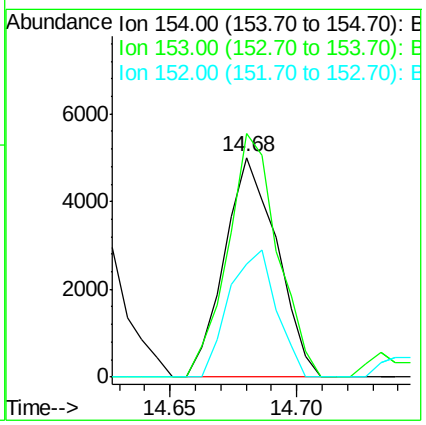


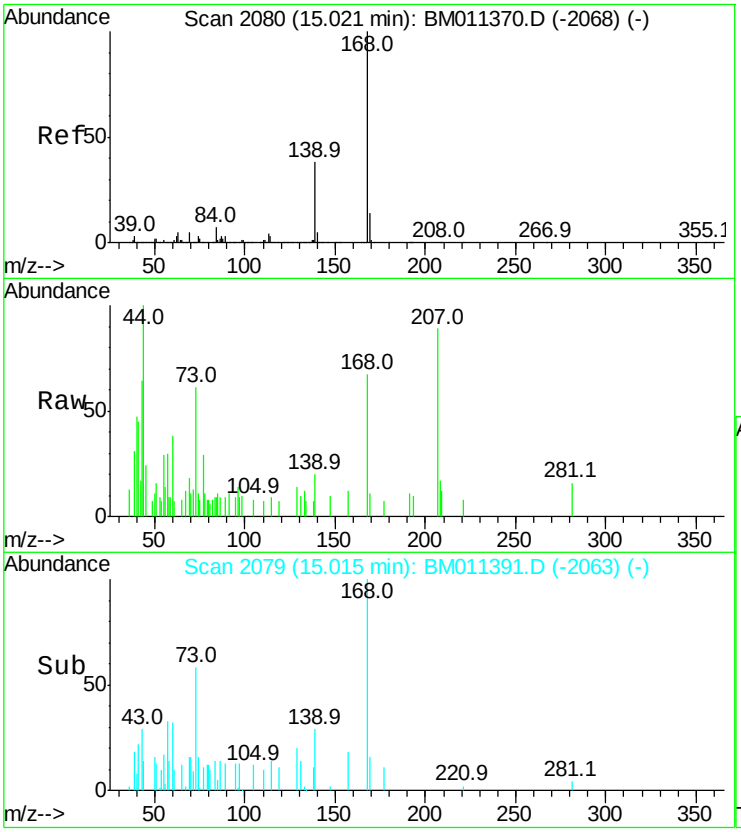


#51
Acenaphthene
Concen: 0.085 ng
RT: 14.68 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion:154 Resp: 7210

Ion	Ratio	Lower	Upper
154	100		
153	110.8	90.0	135.0
152	51.7	42.6	63.8



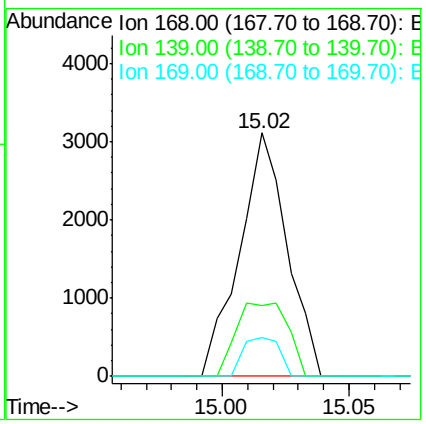


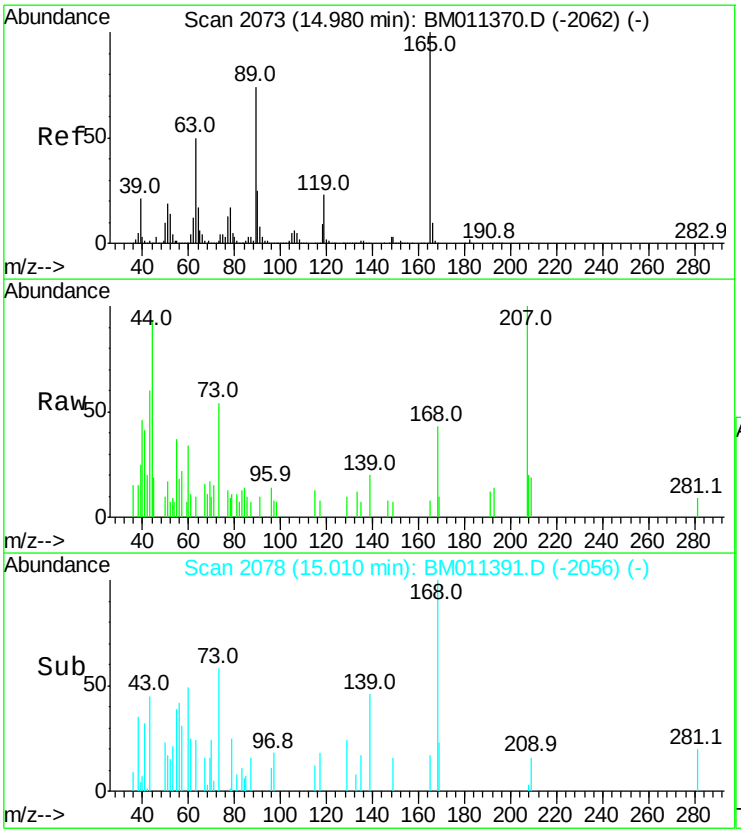
#54
Dibenzofuran
Concen: 0.035 ng
RT: 15.02 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 4074

Ion	Ratio	Lower	Upper
168	100		
139	29.3	27.3	40.9
169	16.1	10.6	16.0#

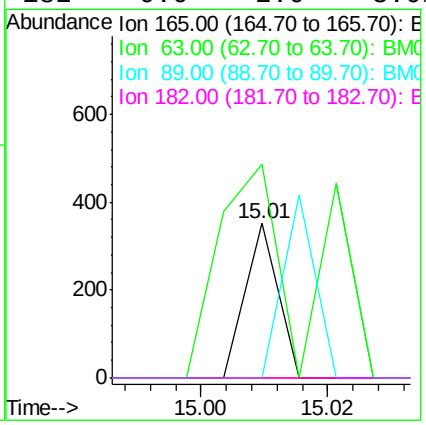


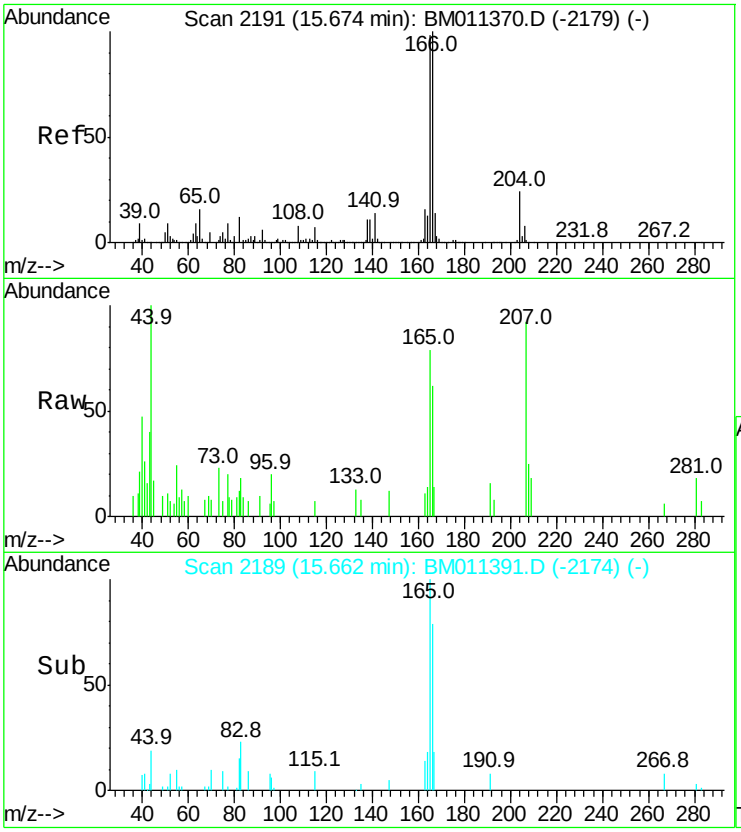


#56
2,4-Dinitrotoluene
Concen: 5.143 ng
RT: 15.01 min Scan# 2078
Delta R.T. 0.03 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion:165 Resp: 124

Ion	Ratio	Lower	Upper
165	100		
63	138.5	52.4	78.6#
89	0.0	72.4	108.6#
182	0.0	2.0	3.0#



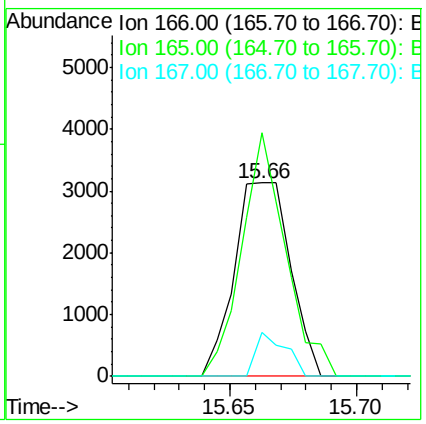


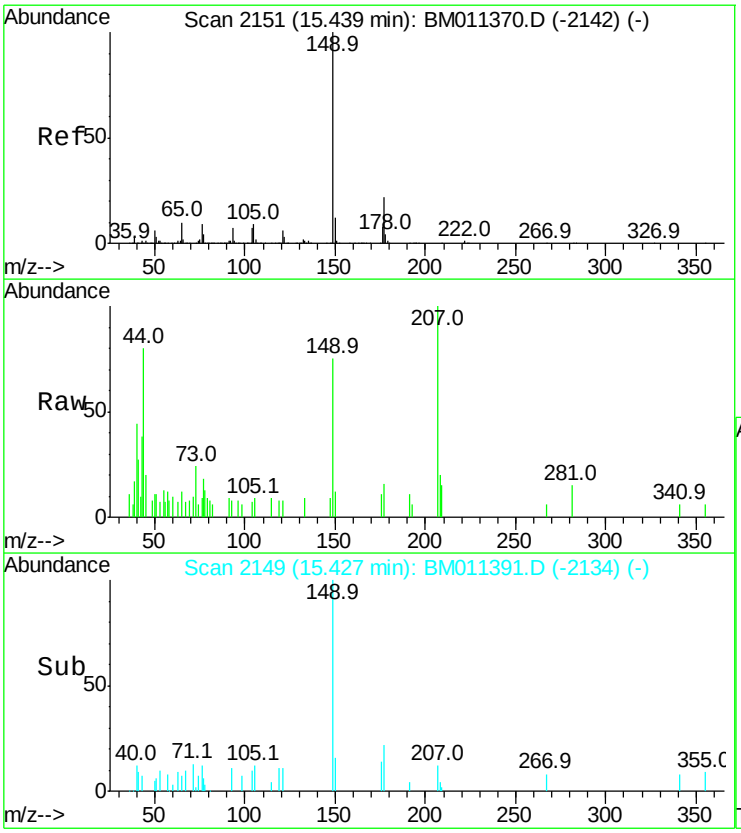
#57
Fluorene
Concen: 0.047 ng
RT: 15.66 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 4841

Ion	Ratio	Lower	Upper
166	100		
165	125.8	79.0	118.4#
167	22.8	10.3	15.5#

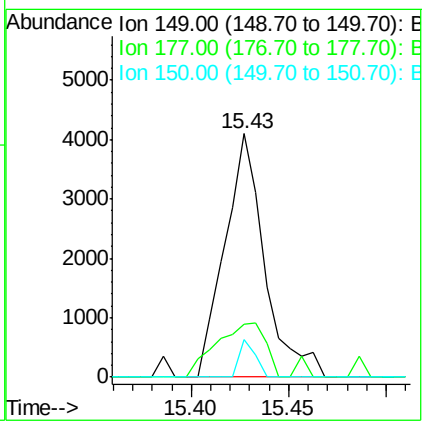


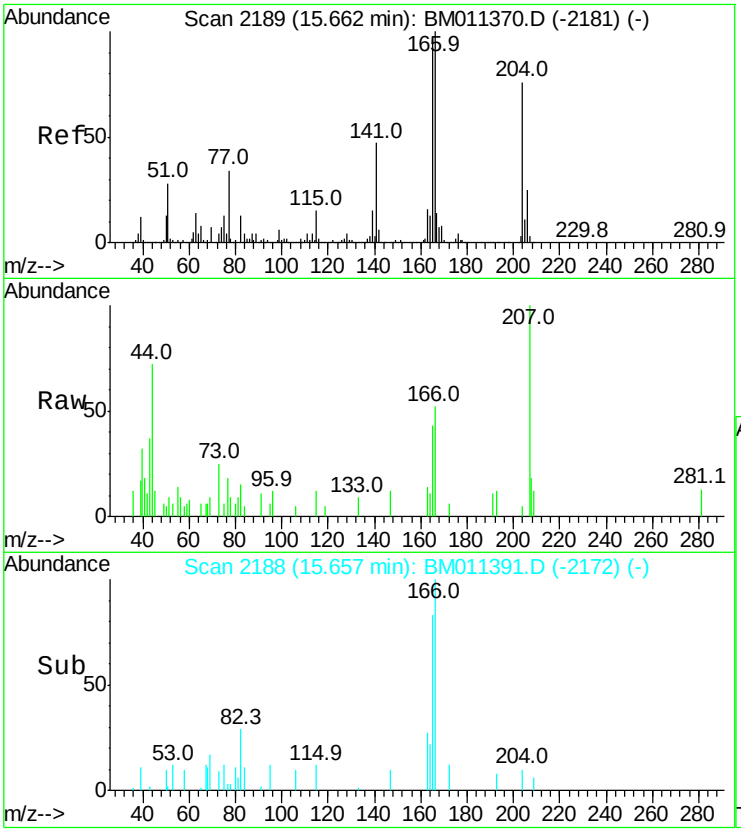


#59
Diethylphthalate
Concen: 0.056 ng
RT: 15.43 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion:149 Resp: 5789

Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.3	27.5
150	15.5	9.8	14.8#



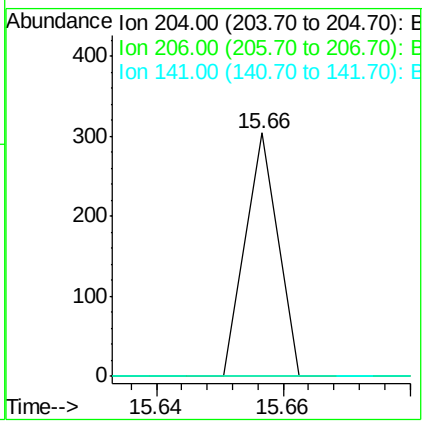


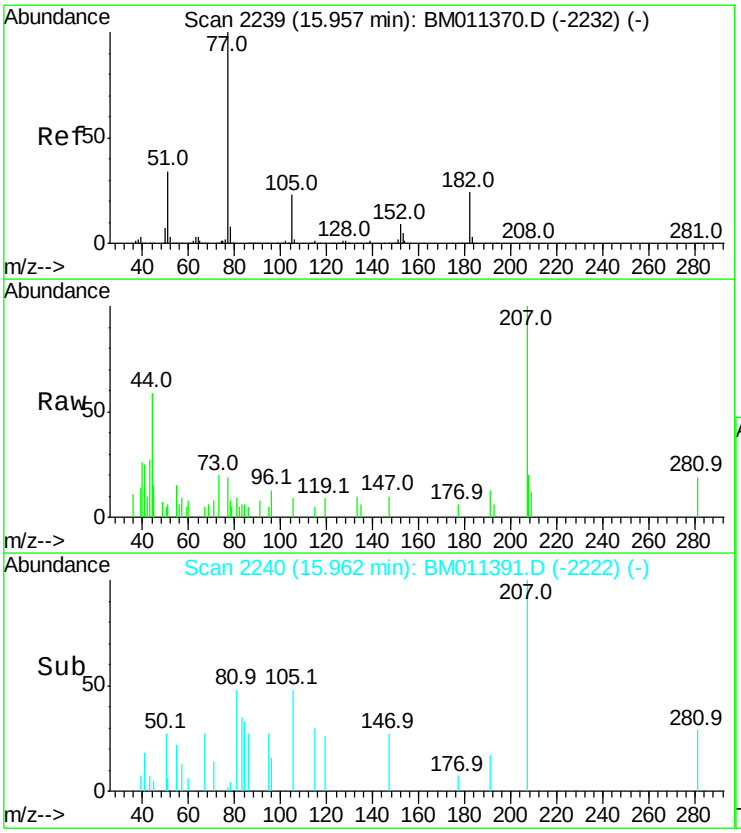
#60
4-Chlorophenyl-phenylether
Concen: 0.002 ng
RT: 15.66 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 107

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.6	39.8#
141	0.0	45.2	67.8#

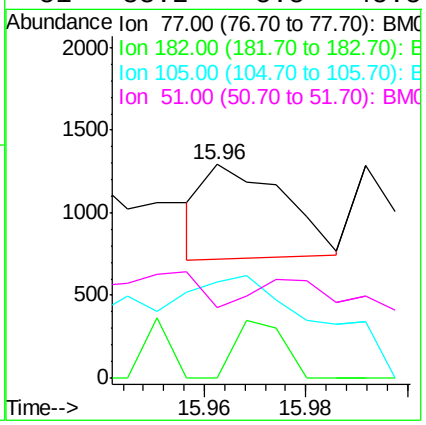


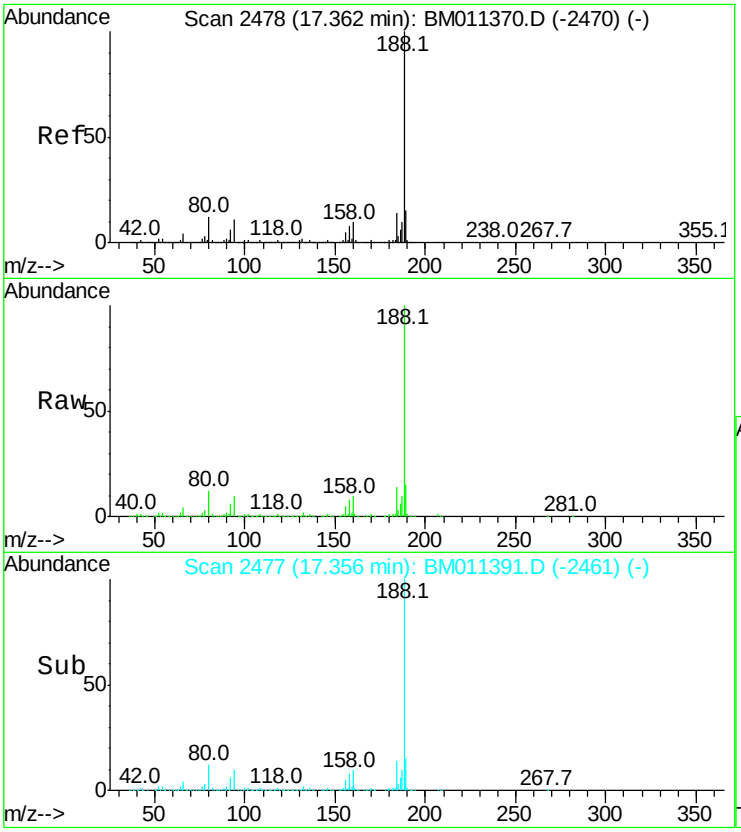


#62
Azobenzene
Concen: 0.007 ng
RT: 15.96 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion: 77 Resp: 614

Ion	Ratio	Lower	Upper
77	100		
182	0.0	6.5	46.5#
105	45.2	3.8	43.8#
51	33.2	5.5	45.5



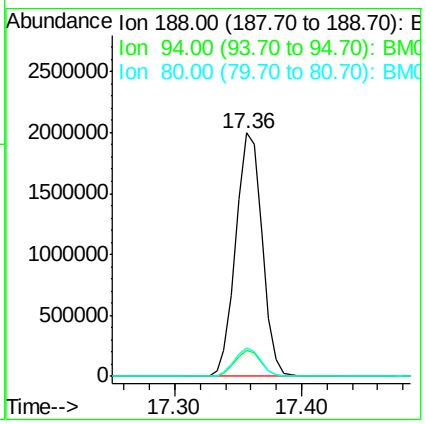


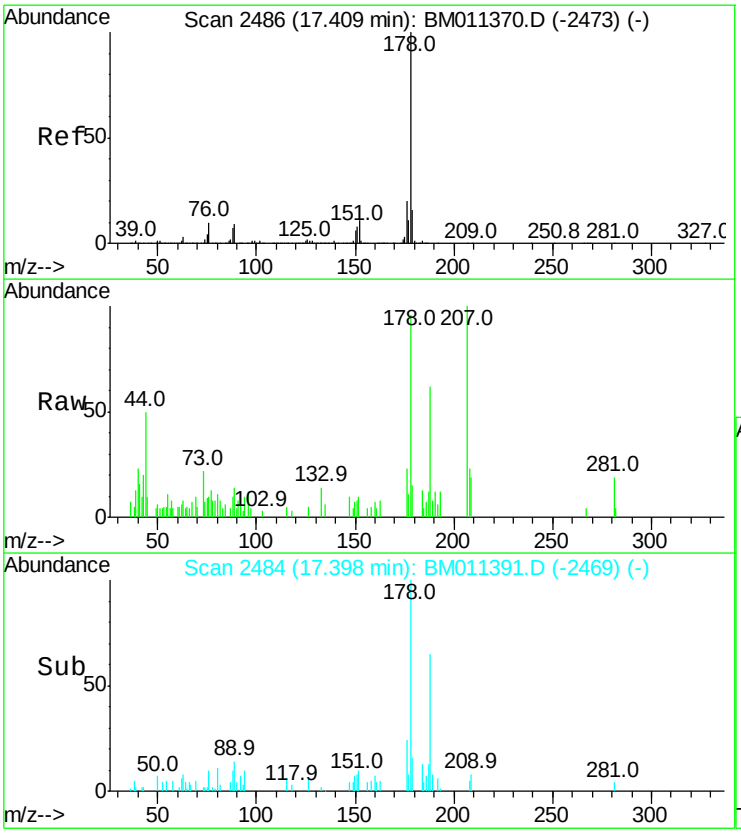
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 2866688

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.7	13.1
80	12.0	9.3	13.9

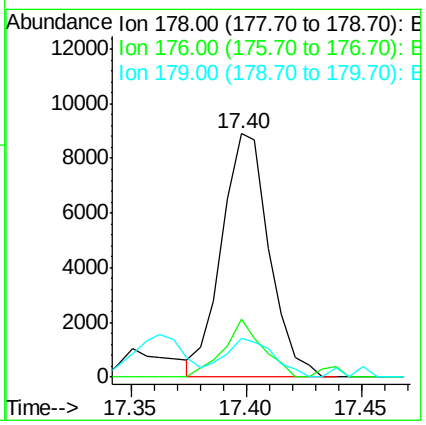


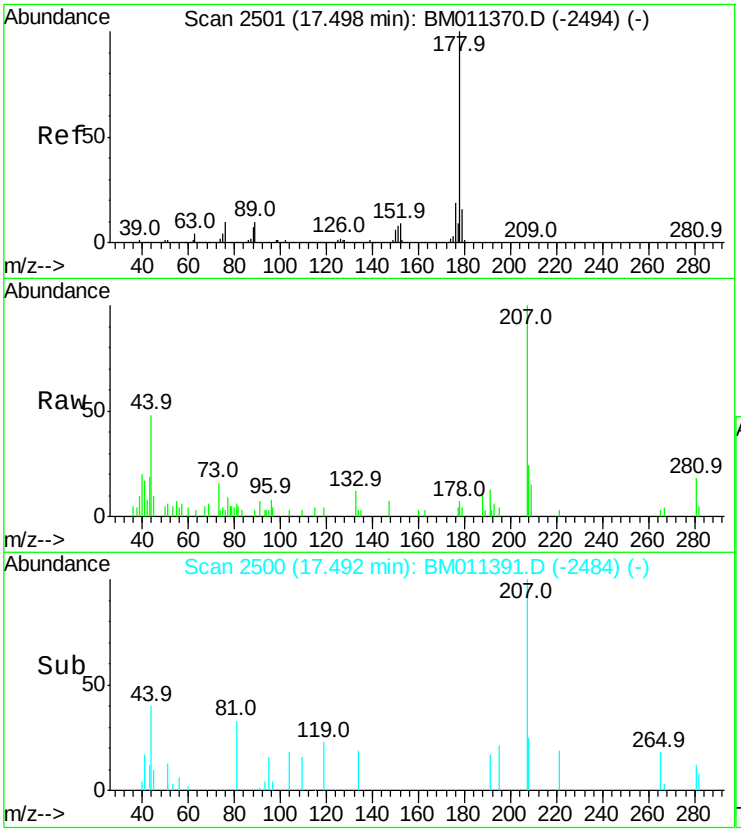


#70
Phenanthrene
Concen: 0.080 ng
RT: 17.40 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion:178 Resp: 12761

Ion	Ratio	Lower	Upper
178	100		
176	24.0	15.2	22.8#
179	15.9	12.1	18.1



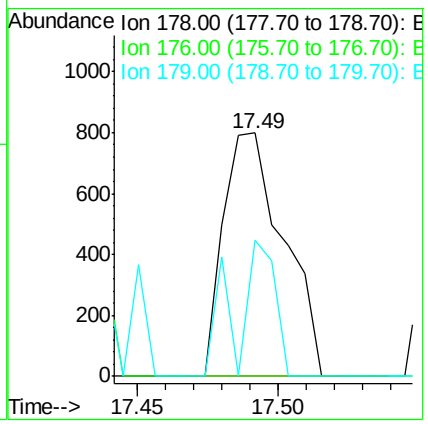


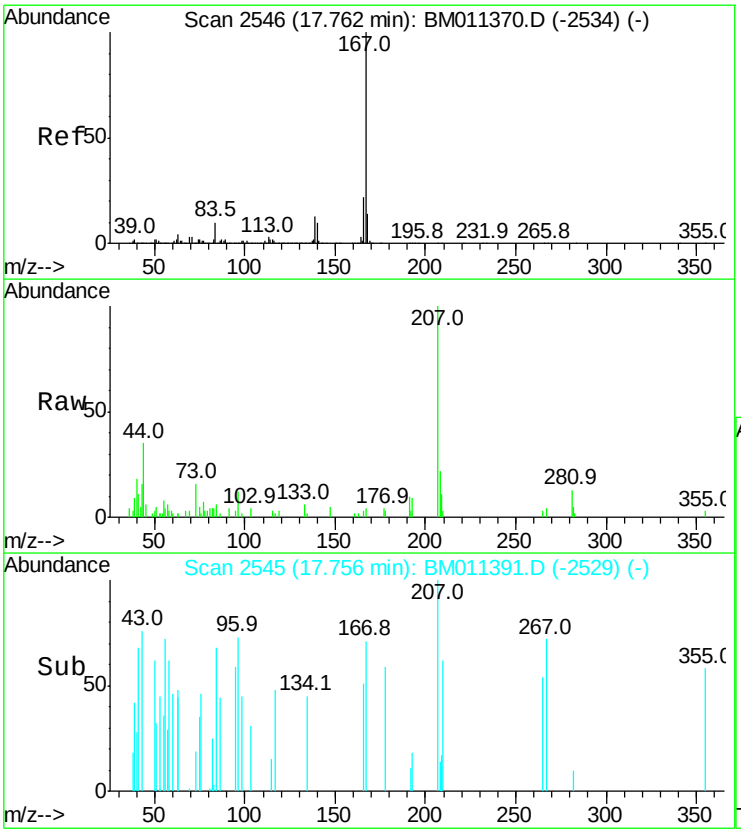
#71
Anthracene
Concen: 0.007 ng
RT: 17.49 min Scan# 2500
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1184

Ion	Ratio	Lower	Upper
178	100		
176	0.0	14.6	22.0#
179	55.9	12.6	19.0#

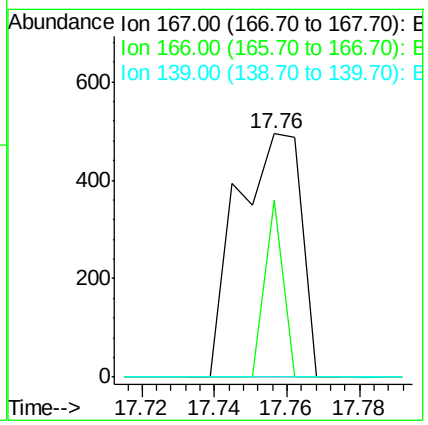


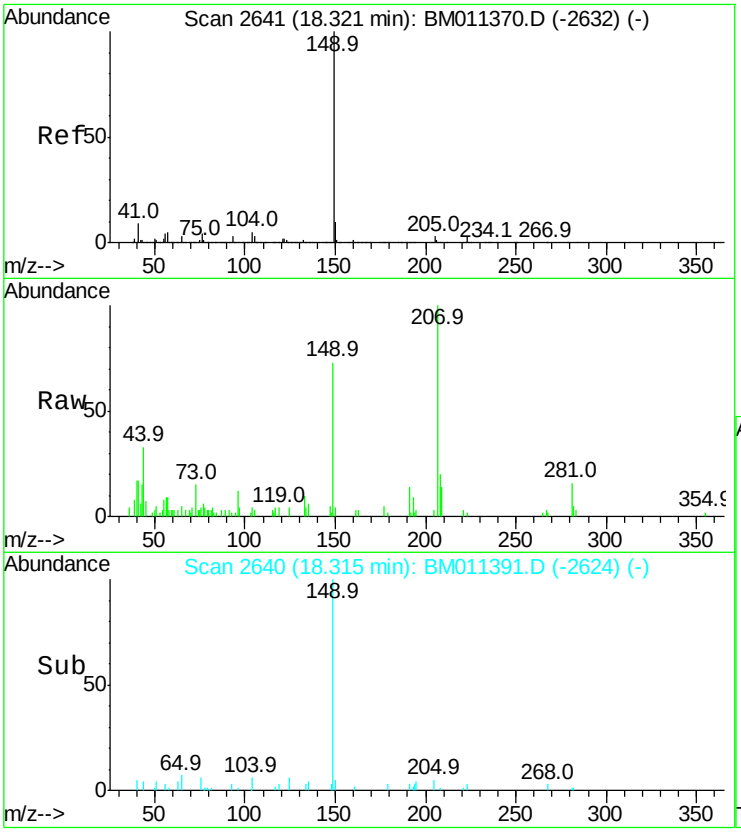


#72
Carbazole
Concen: 0.004 ng
RT: 17.76 min Scan# 2545
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion:167 Resp: 609

Ion	Ratio	Lower	Upper
167	100		
166	72.5	17.2	25.8#
139	0.0	10.8	16.2#



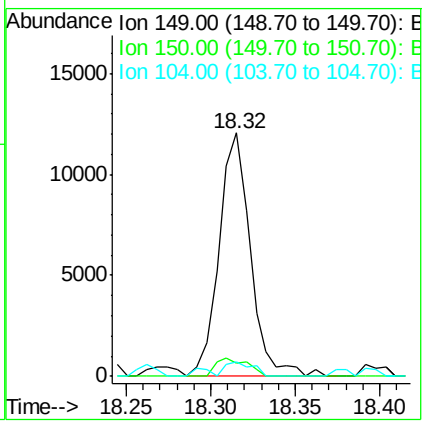


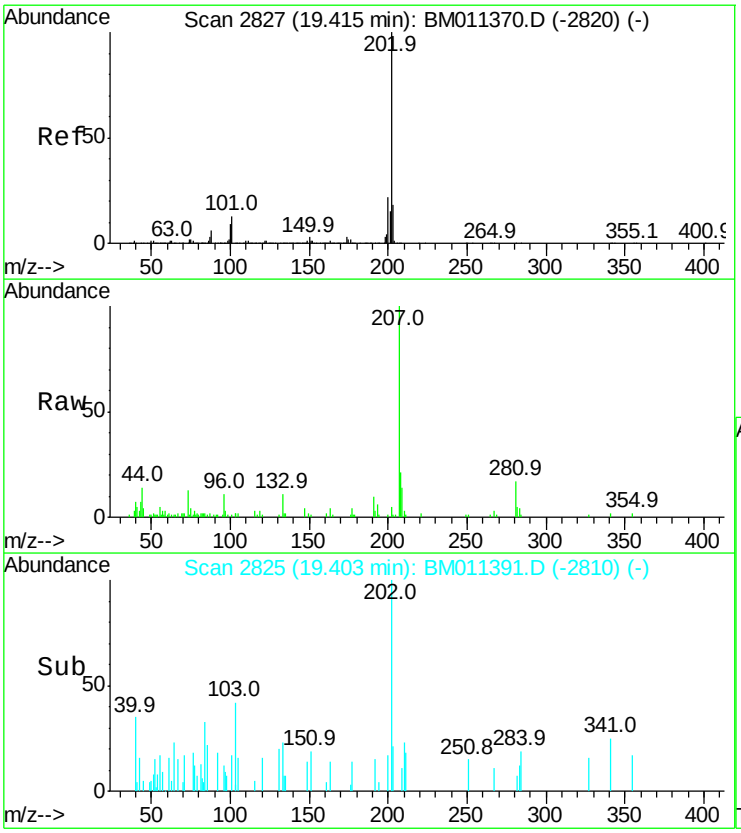
#73
Di-n-butylphthalate
Concen: 0.087 ng
RT: 18.32 min Scan# 2640
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 15582

Ion	Ratio	Lower	Upper
149	100		
150	5.2	7.5	11.3#
104	5.9	3.7	5.5#

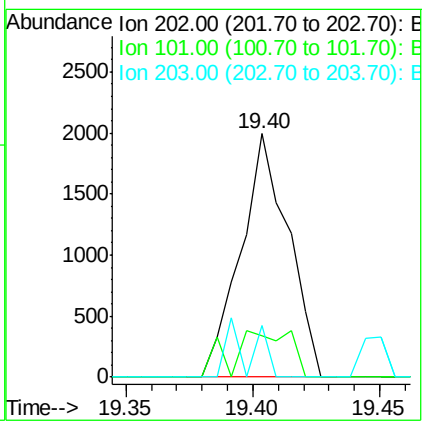


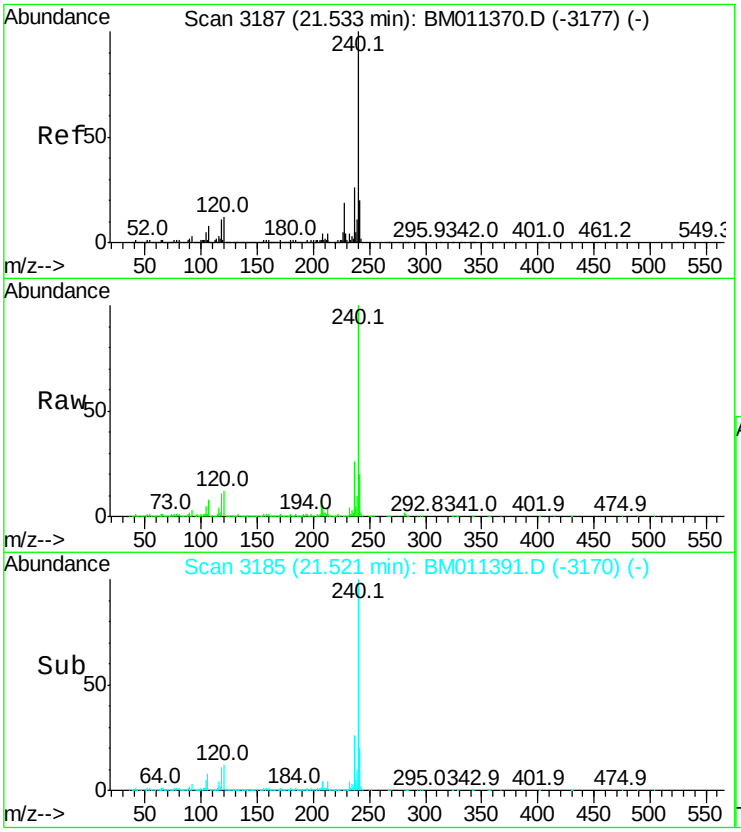


#74
Fluoranthene
Concen: 0.014 ng
RT: 19.40 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion:202 Resp: 2619

Ion	Ratio	Lower	Upper
202	100		
101	17.0	0.0	28.7
203	21.2	0.0	37.2



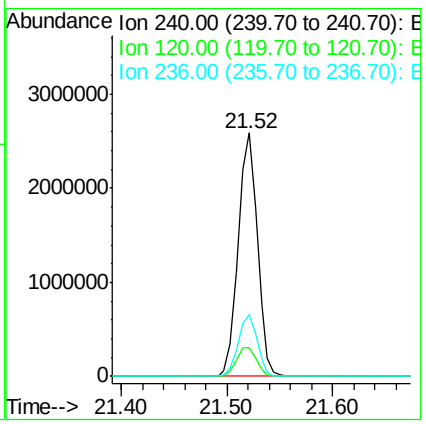


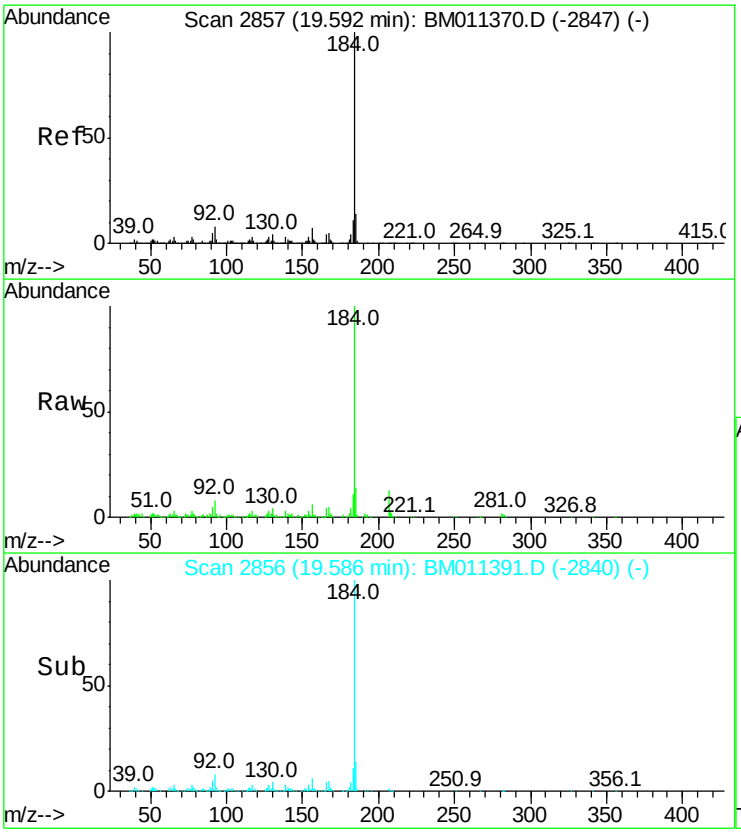
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.52 min Scan# 3185
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 3230557

Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.2	12.2
236	25.5	20.0	30.0

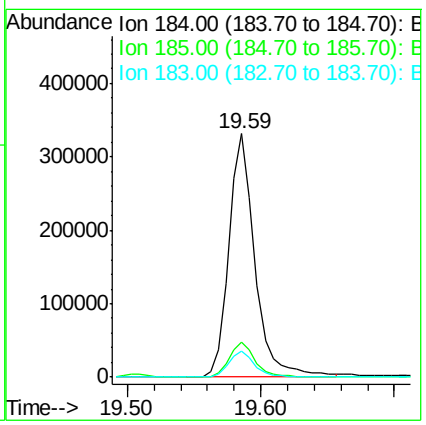


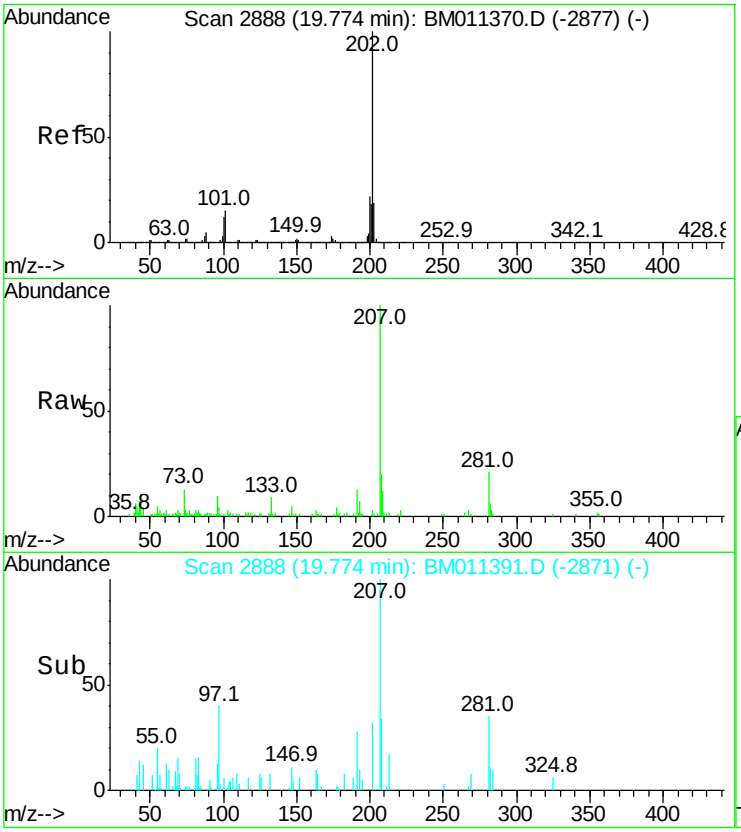


#76
Benzidine
Concen: 7.131 ng
RT: 19.59 min Scan# 2856
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion:184 Resp: 454692

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	10.7	8.9	13.3



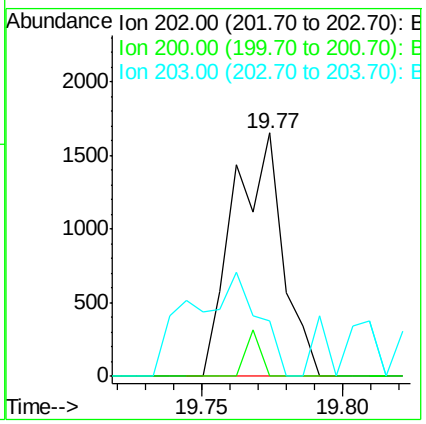


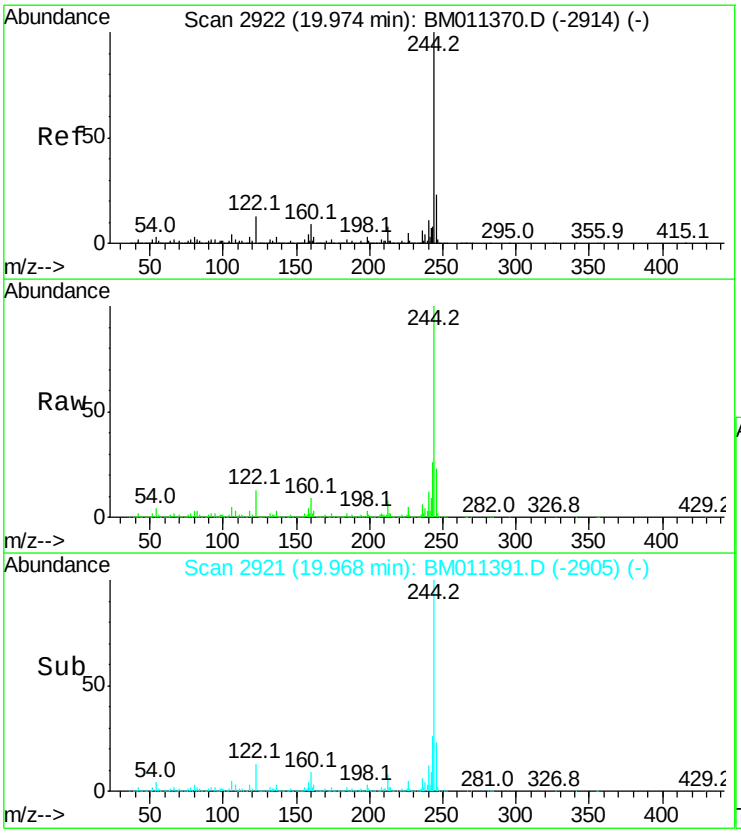
#77
Pyrene
Concen: 0.010 ng
RT: 19.77 min Scan# 2888
Delta R.T. -0.00 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2009

Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.9	25.3#
203	22.7	14.1	21.1#

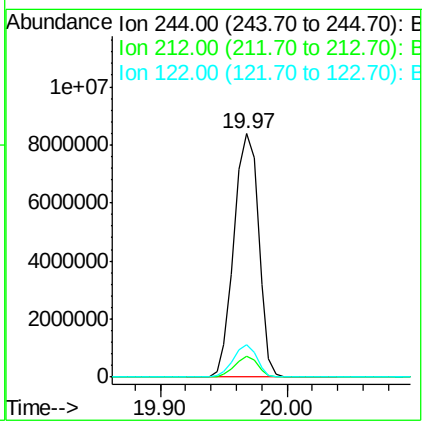


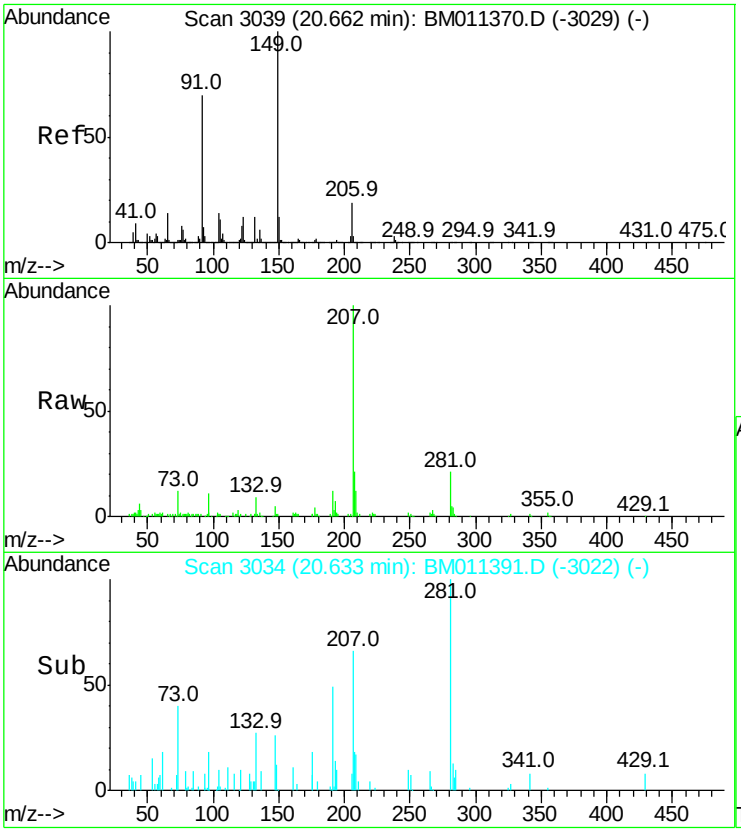


#78
Terphenyl-d14
Concen: 86.666 ng
RT: 19.97 min Scan# 2921
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion:244 Resp:11283969

Ion	Ratio	Lower	Upper
244	100		
212	8.4	4.9	7.3#
122	13.3	6.2	9.4#



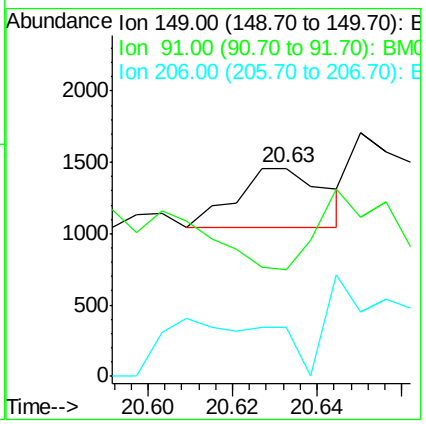


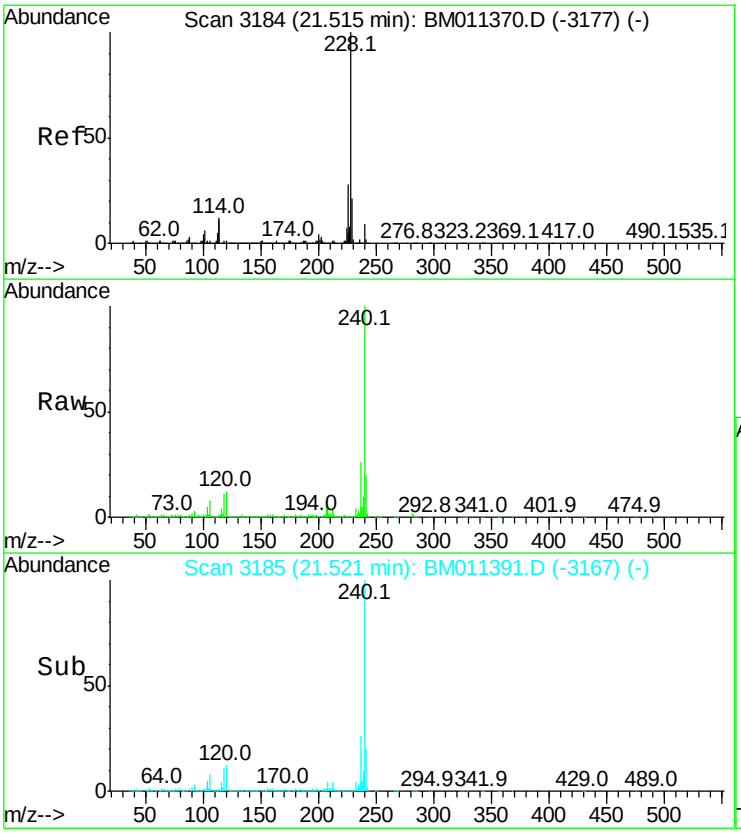
#79
Butylbenzylphthalate
Concen: 0.007 ng
RT: 20.63 min Scan# 3034
Delta R.T. -0.03 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 600

Ion	Ratio	Lower	Upper
149	100		
91	51.5	50.1	75.1
206	23.4	16.2	24.2

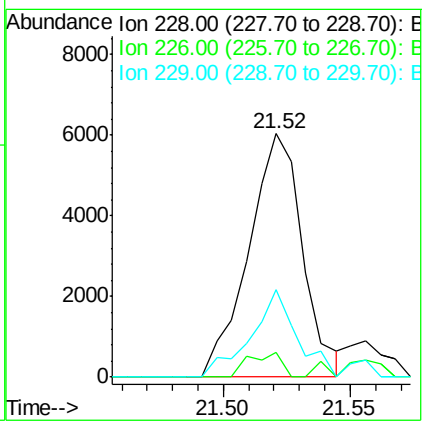


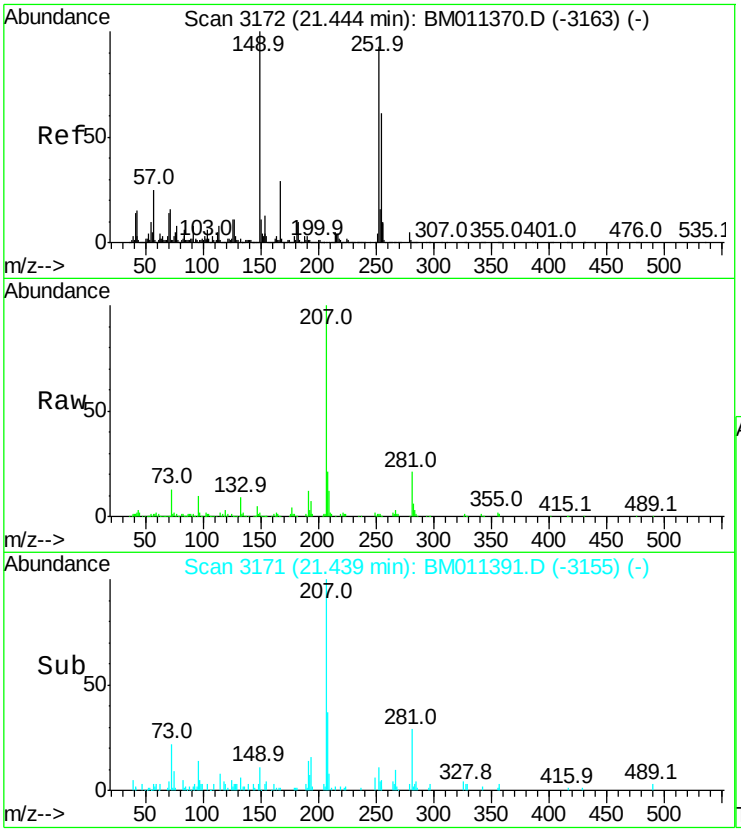


#80
Benzo(a)anthracene
Concen: 0.050 ng
RT: 21.52 min Scan# 3185
Delta R.T. 0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion:228 Resp: 8977

Ion	Ratio	Lower	Upper
228	100		
226	10.2	21.7	32.5#
229	35.8	16.0	24.0#



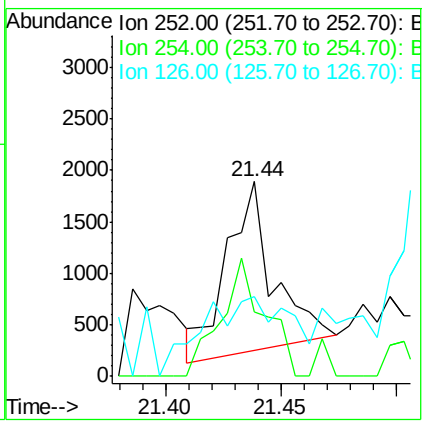


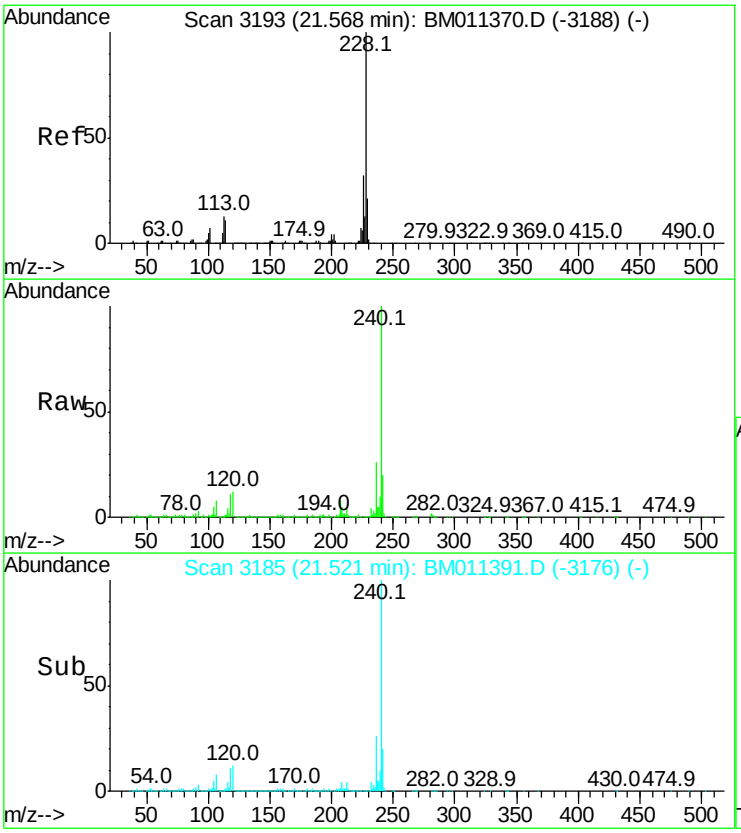
#81
3,3'-Dichlorobenzidine
Concen: 0.034 ng
RT: 21.44 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2315

Ion	Ratio	Lower	Upper
252	100		
254	33.1	51.9	77.9#
126	41.2	9.8	14.8#

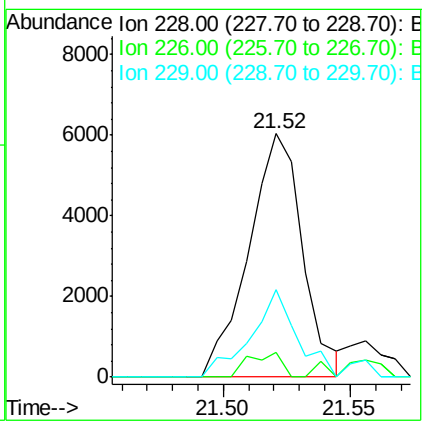


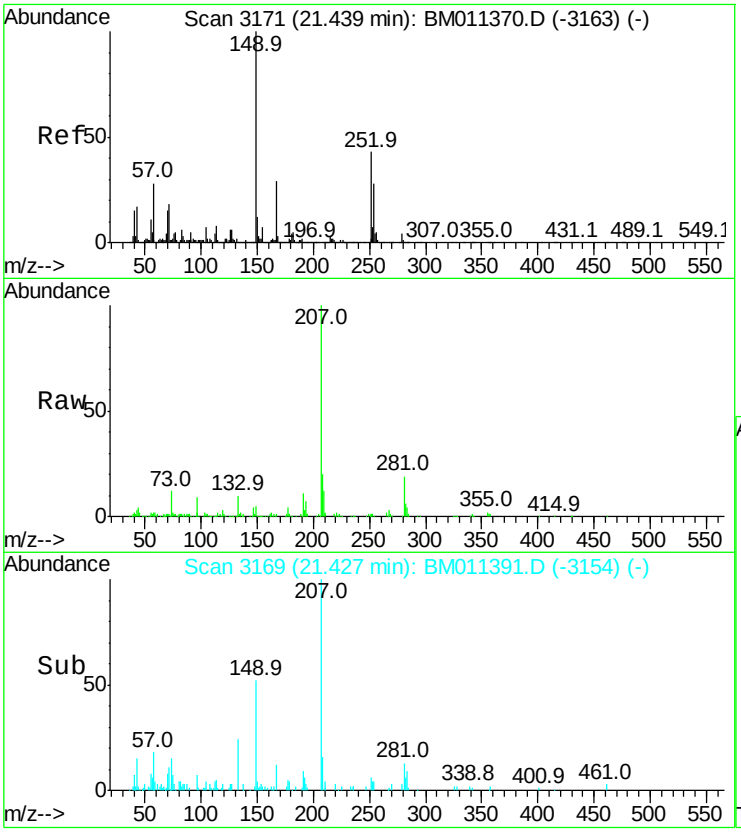


#82
Chrysene
Concen: 0.053 ng
RT: 21.52 min Scan# 3185
Delta R.T. -0.05 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion:228 Resp: 8977

Ion	Ratio	Lower	Upper
228	100		
226	10.2	24.1	36.1#
229	35.8	15.5	23.3#



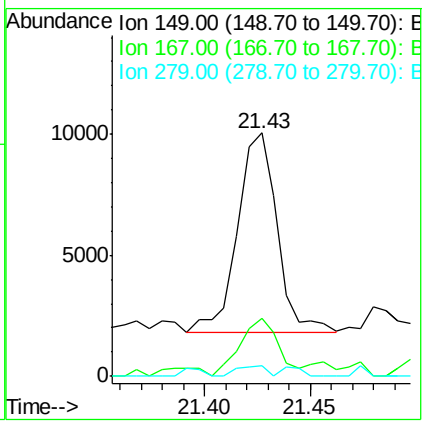


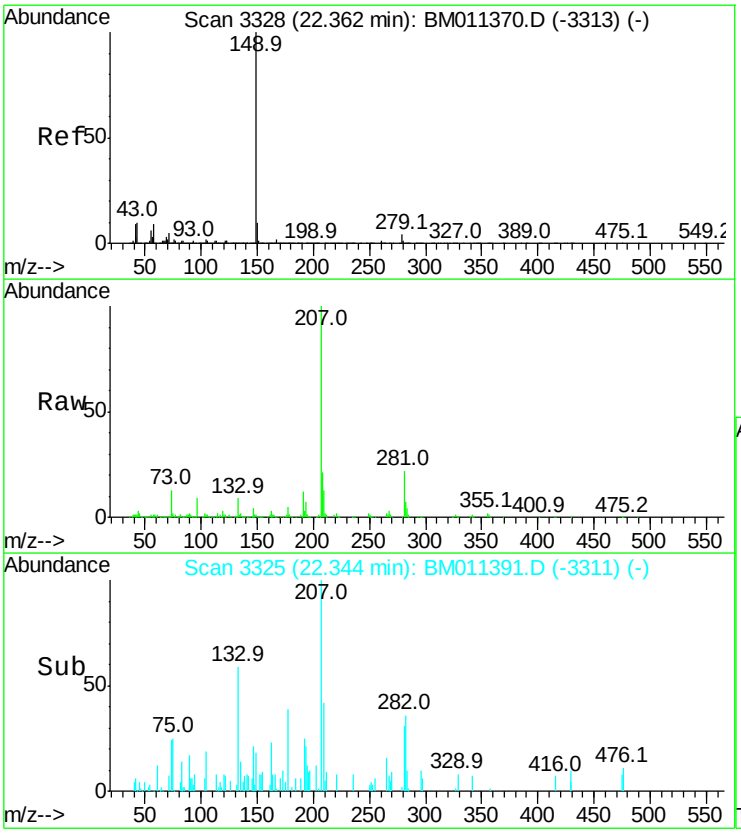
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.084 ng
RT: 21.43 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 10739

Ion	Ratio	Lower	Upper
149	100		
167	23.7	22.4	33.6
279	4.3	3.4	5.0

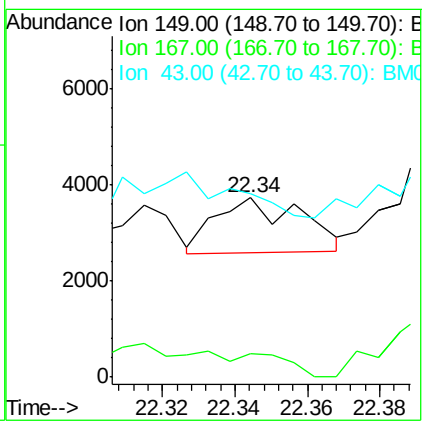


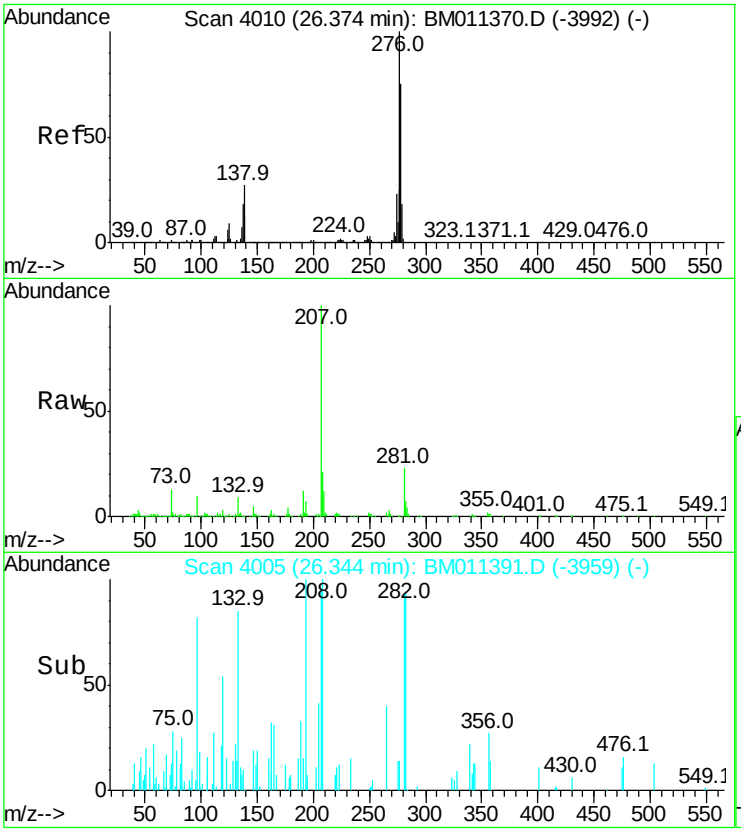


#84
Di-n-octyl phthalate
Concen: 0.009 ng
RT: 22.34 min Scan# 3325
Delta R.T. -0.02 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion:149 Resp: 1851

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	0.0	7.3	10.9#



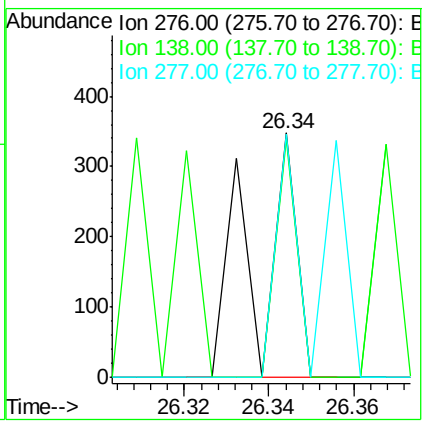


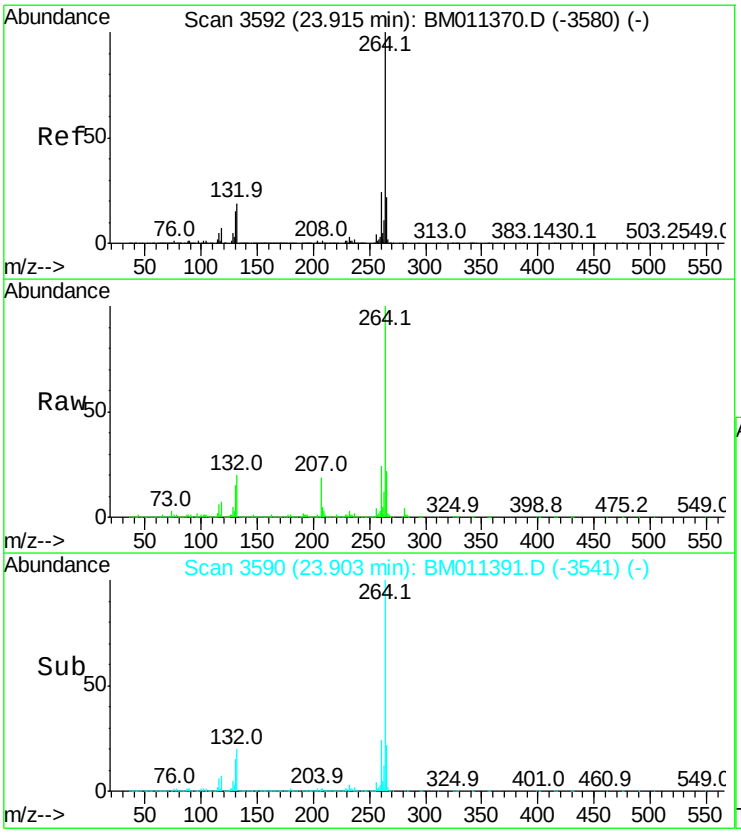
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.001 ng
RT: 26.34 min Scan# 4005
Delta R.T. -0.03 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 233

Ion	Ratio	Lower	Upper
276	100		
138	51.5	12.0	18.0#
277	103.4	20.0	30.0#

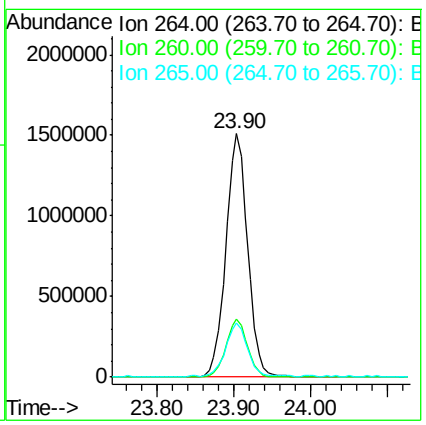


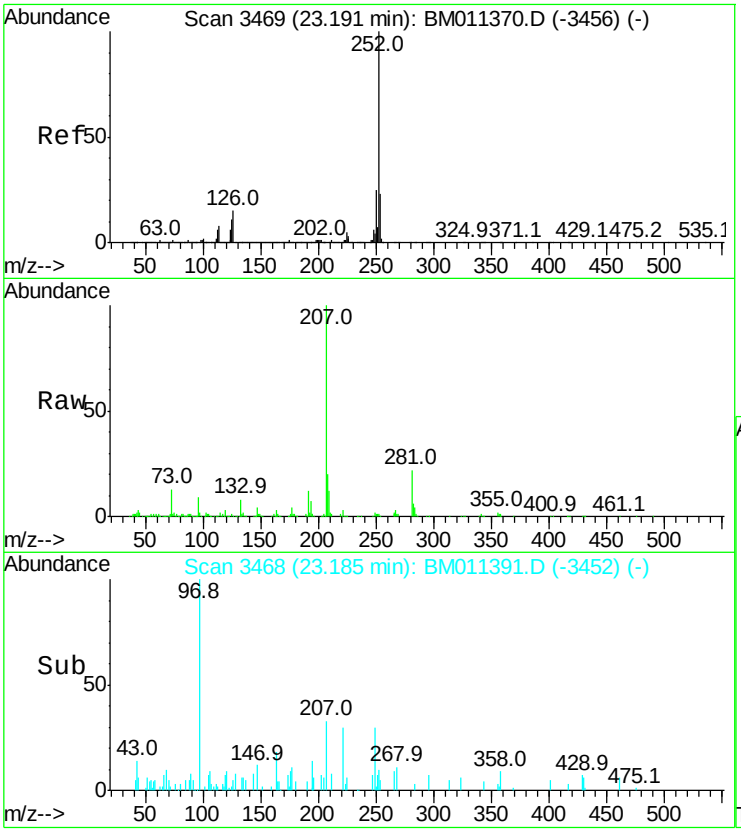


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.90 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion:264 Resp: 2975360

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	22.2	17.3	25.9



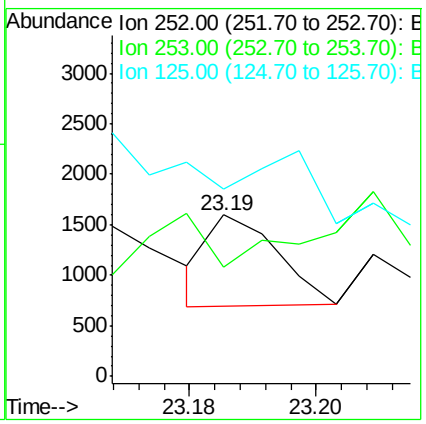


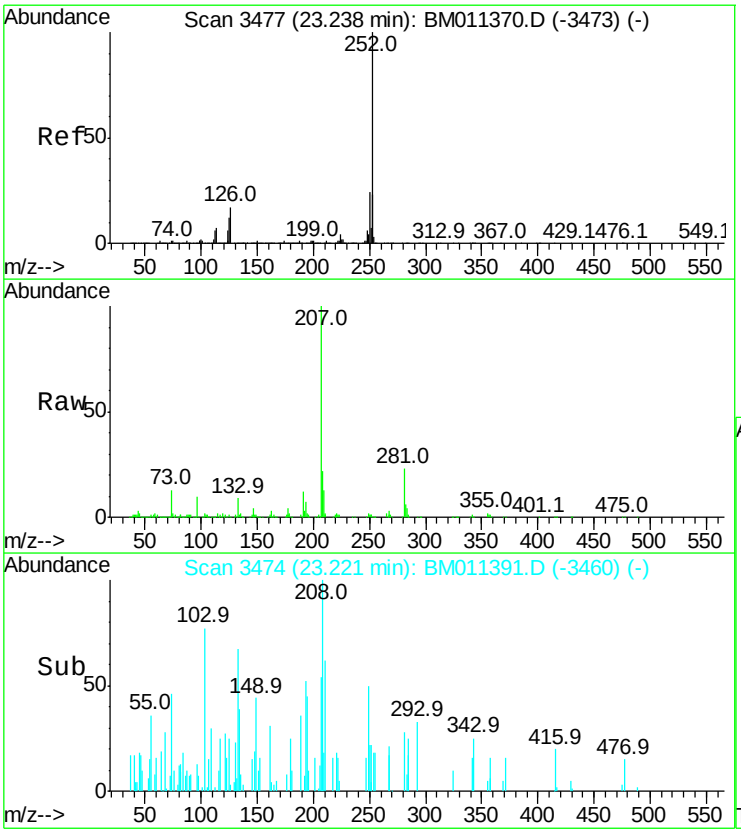
#87
Benzo(b)fluoranthene
Concen: 0.004 ng
RT: 23.19 min Scan# 3468
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 675

Ion	Ratio	Lower	Upper
252	100		
253	67.9	18.0	27.0#
125	116.0	9.9	14.9#

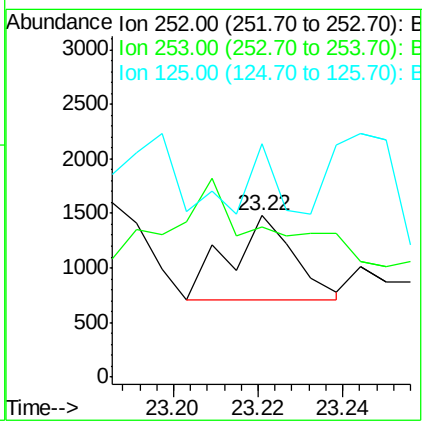


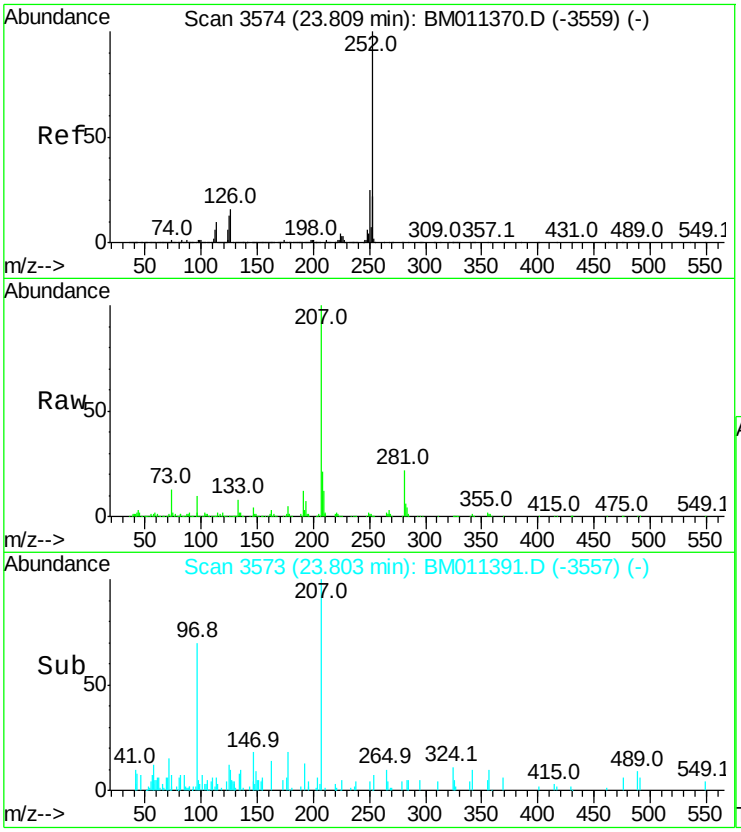


#88
Benzo(k)fluoranthene
Concen: 0.005 ng
RT: 23.22 min Scan# 3474
Delta R.T. -0.02 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion:252 Resp: 820

Ion	Ratio	Lower	Upper
252	100		
253	93.4	17.2	25.8#
125	145.1	8.1	12.1#



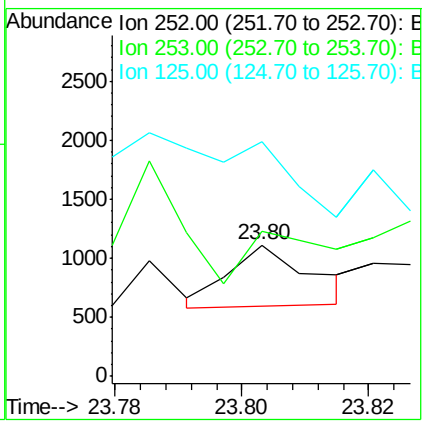


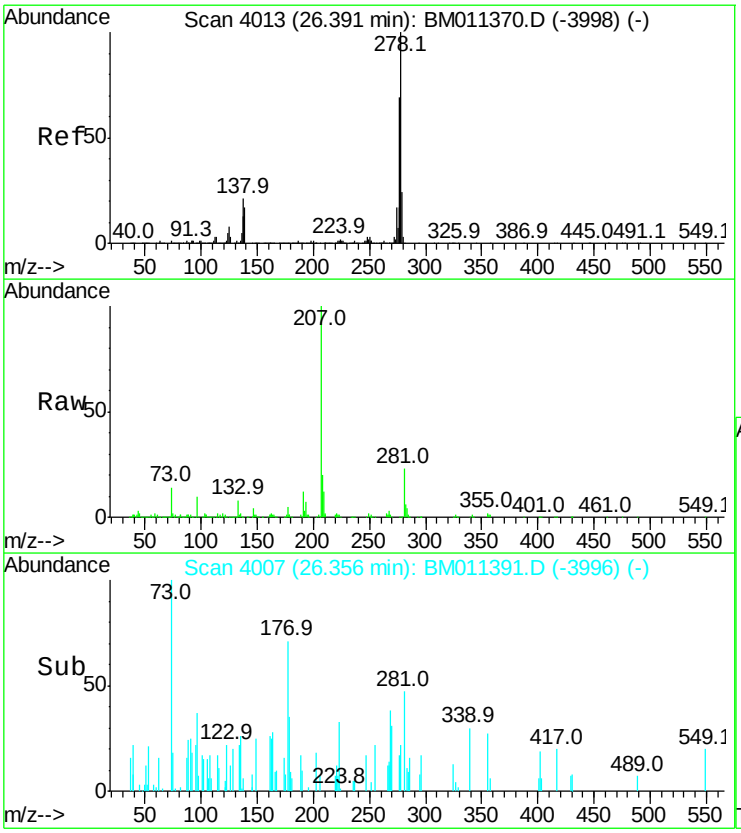
#89
Benzo(a)pyrene
Concen: 0.003 ng
RT: 23.80 min Scan# 3573
Delta R.T. -0.01 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 460

Ion	Ratio	Lower	Upper
252	100		
253	110.6	17.6	26.4#
125	247.6	7.4	11.2#





#90
Dibenzo(a,h)anthracene
Concen: 0.001 ng
RT: 26.36 min Scan# 4007
Delta R.T. -0.04 min
Lab File: BM011391.D
Acq: 01 Sep 2017 02:46

Tgt Ion:278 Resp: 155

Ion	Ratio	Lower	Upper
278	100		
139	0.0	13.4	20.0#
279	105.3	19.0	28.4#