

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
 Data File : BM011385.D
 Acq On : 31 Aug 2017 23:09
 Operator : SJ/JU
 Sample : I4963-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 01 05:09:28 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	497684	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	2159111	20.00	ng	0.00
38) Acenaphthene-d10	14.62	164	1235384	20.00	ng	0.00
63) Phenanthrene-d10	17.36	188	2730588	20.00	ng	0.00
75) Chrysene-d12	21.52	240	3133227	20.00	ng	-0.01
86) Perylene-d12	23.90	264	2866883	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	2034388	68.81	ng	0.00
7) Phenol-d6	7.13	99	1621380	39.55	ng	0.00
23) Nitrobenzene-d5	9.15	82	3373740	102.97	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	2142312	149.89	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	8509516	99.29	ng	0.00
78) Terphenyl-d14	19.97	244	11141842	88.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	456	0.037	ng	# 100
3) Pyridine	3.82	79	945	0.025	ng	# 1
4) n-Nitrosodimethylamine	3.73	42	3256	0.169	ng	# 1
6) Aniline	7.31	93	4700	0.084	ng	# 91
8) 2-Chlorophenol	7.54	128	873	0.025	ng	# 1
9) Benzaldehyde	7.13	77	3468	0.146	ng	# 17
10) Phenol	7.16	94	2034	0.045	ng	# 1
11) bis(2-Chloroethyl)ether	7.39	93	107	0.003	ng	# 1
14) 1,2-Dichlorobenzene	8.35	146	1294	0.033	ng	# 1
16) 2,2'-oxybis(1-Chloropropan	8.50	45	507	0.008	ng	# 1
17) 2-Methylphenol	8.42	107	432	0.015	ng	# 53
18) Hexachloroethane	9.09	117	138	0.010	ng	# 3
19) n-Nitroso-di-n-propylamine	8.78	70	2044	0.068	ng	# 1
20) 3+4-Methylphenols	8.75	107	1317	0.033	ng	# 55
22) Acetophenone	8.81	105	3952	0.074	ng	# 68
24) Nitrobenzene	9.21	77	820	0.023	ng	# 41
25) Isophorone	9.73	82	1898	0.026	ng	# 62
27) 2,4-Dimethylphenol	9.99	122	1286	0.038	ng	# 6
28) bis(2-Chloroethoxy)methane	10.22	93	807	0.016	ng	# 7
31) Naphthalene	10.85	128	1942	0.017	ng	# 69
32) Benzoic acid	9.99	122	1286	6.588	ng	# 38
33) 4-Chloroaniline	10.95	127	1204	0.024	ng	# 33
35) Caprolactam	11.74	113	107	0.009	ng	# 1
36) 4-Chloro-3-methylphenol	12.07	107	708	0.019	ng	# 47
37) 2-Methylnaphthalene	12.45	142	242	0.003	ng	# 15
45) 1,1'-Biphenyl	13.46	154	11997	0.109	ng	# 97
47) 2-Nitroaniline	13.70	65	582	5.457	ng	# 29
48) Acenaphthylene	14.34	152	1241	0.010	ng	# 61
49) Dimethylphthalate	14.06	163	1006	0.010	ng	# 77
50) 2,6-Dinitrotoluene	14.15	165	1077	0.058	ng	# 87
51) Acenaphthene	14.69	154	891	0.011	ng	# 85
54) Dibenzofuran	15.02	168	765	0.007	ng	# 22
55) 4-Nitrophenol	14.81	139	702	0.037	ng	# 84
56) 2,4-Dinitrotoluene	14.98	165	127	5.143	ng	# 11

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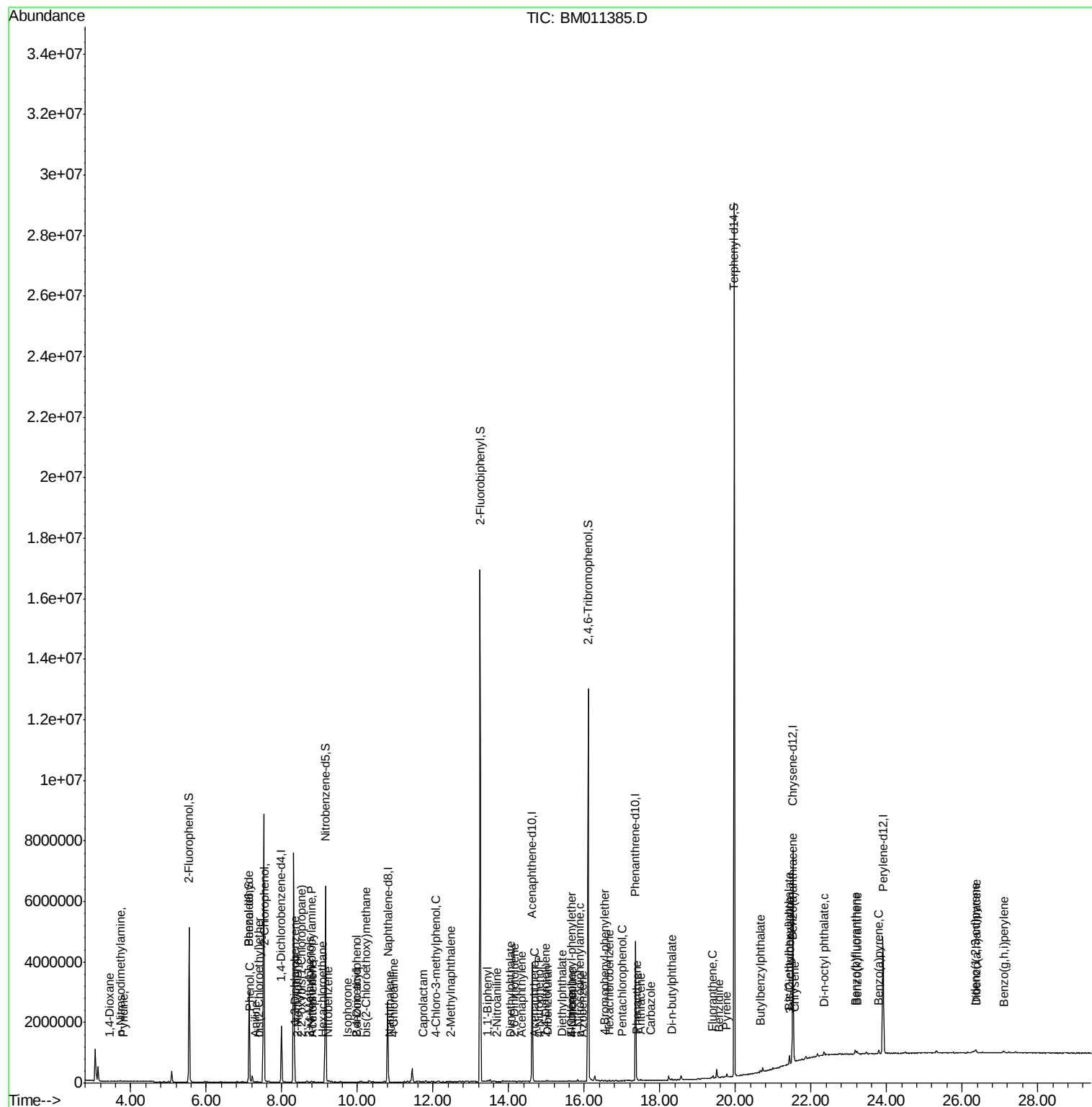
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) Fluorene	15.67	166	1948	0.020	nq	# 47
59) Diethylphthalate	15.43	149	12224	0.121	nq	# 90
60) 4-Chlorophenyl-phenylether	15.65	204	121	0.003	nq	# 46
61) 4-Nitroaniline	15.69	138	628	0.025	nq	# 30
62) Azobenzene	15.94	77	3193	0.035	nq	# 61
65) n-Nitrosodiphenylamine	15.87	169	1530	0.018	nq	# 89
66) 4-Bromophenyl-phenylether	16.54	248	1300	0.045	nq	# 66
67) Hexachlorobenzene	16.66	284	4008	0.119	nq	# 77
69) Pentachlorophenol	17.00	266	881	0.048	nq	91
70) Phenanthrene	17.40	178	20007	0.132	nq	95
71) Anthracene	17.49	178	24992	0.163	nq	98
72) Carbazole	17.76	167	11029	0.075	nq	96
73) Di-n-butylphthalate	18.32	149	30790	0.180	nq	99
74) Fluoranthene	19.40	202	41896	0.241	nq	96
76) Benzidine	19.57	184	129	0.002	nq	# 1
77) Pyrene	19.77	202	46629	0.243	nq	99
79) Butylbenzylphthalate	20.66	149	15012	0.177	nq	97
80) Benzo(a)anthracene	21.50	228	67980	0.388	nq	97
81) 3,3'-Dichlorobenzidine	21.44	252	338	0.005	nq	# 51
82) Chrysene	21.56	228	71433	0.432	nq	99
83) Bis(2-ethylhexyl)phthalate	21.43	149	89045	0.716	nq	96
84) Di-n-octyl phthalate	22.34	149	76399	0.364	nq	# 83
85) Indeno(1,2,3-cd)pyrene	26.35	276	68807	0.447	nq	# 79
87) Benzo(b)fluoranthene	23.18	252	67152	0.382	nq	# 94
88) Benzo(k)fluoranthene	23.23	252	66673	0.395	nq	# 91
89) Benzo(a)pyrene	23.80	252	56436	0.356	nq	# 85
90) Dibenzo(a,h)anthracene	26.37	278	59400	0.437	nq	# 94
91) Benzo(a,h,i)perylene	27.09	276	57486	0.438	nq	95

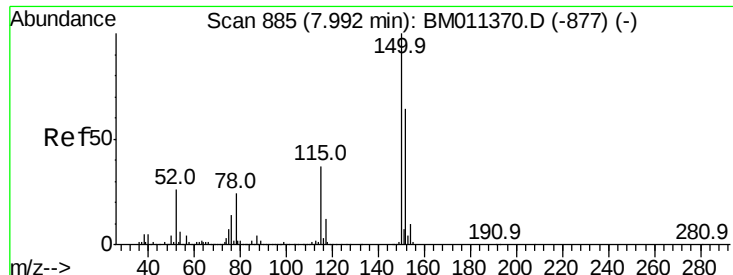
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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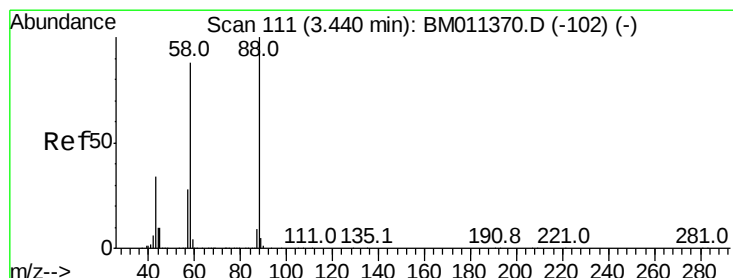
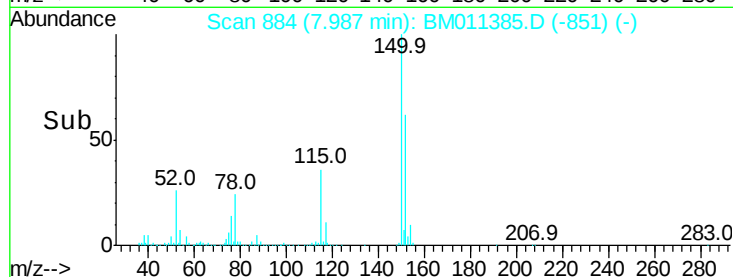
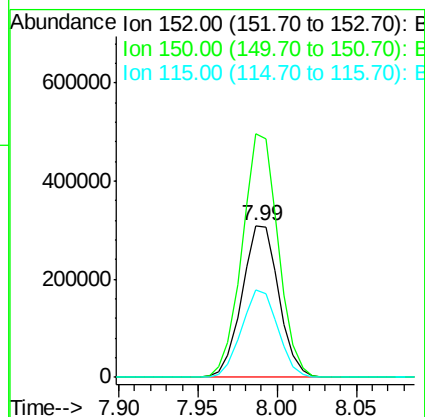
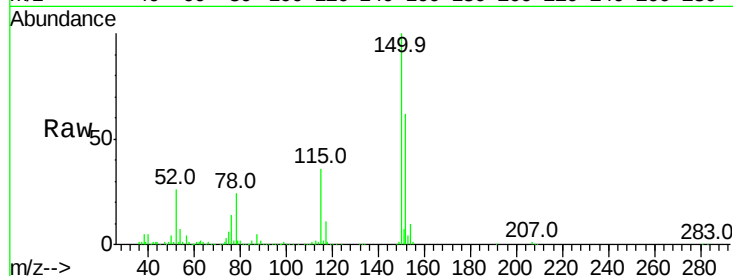


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

Instrument :
BNA_M
ClientSampleId :

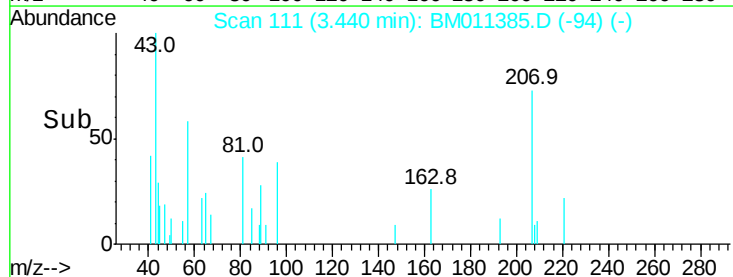
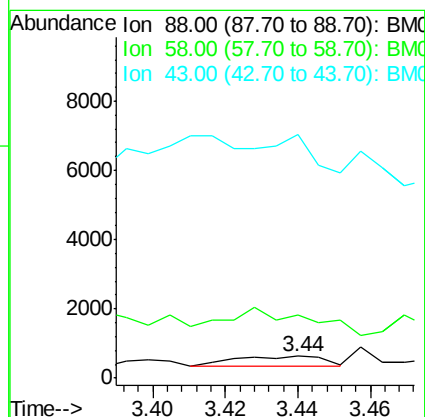
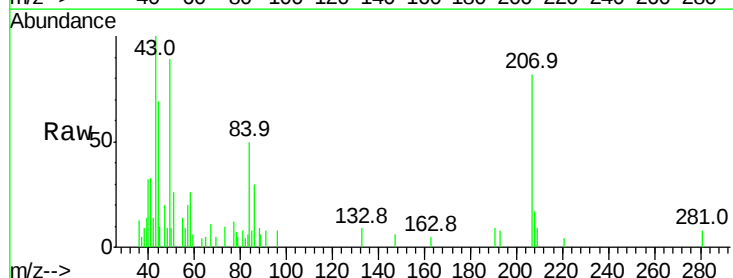
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.4	119.5	179.3
115	57.3	43.0	64.4

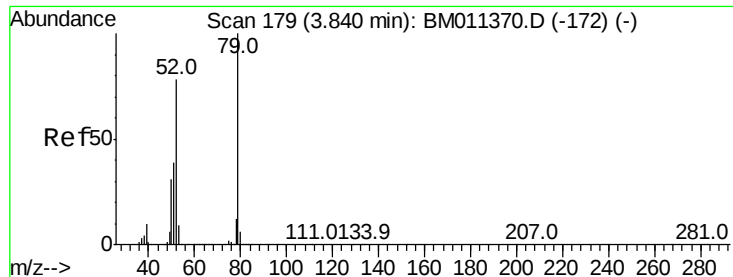


#2

1,4-Dioxane
Concen: 0.037 ng
RT: 3.44 min Scan# 111
Delta R.T. 0.00 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	271.5	0.0	0.0#
43	0.0	0.0	0.0





#3

Pvridine

Concen: 0.025 ng

RT: 3.82 min Scan# 175

Delta R.T. -0.02 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

Instrument :

BNA_M

ClientSampleId :

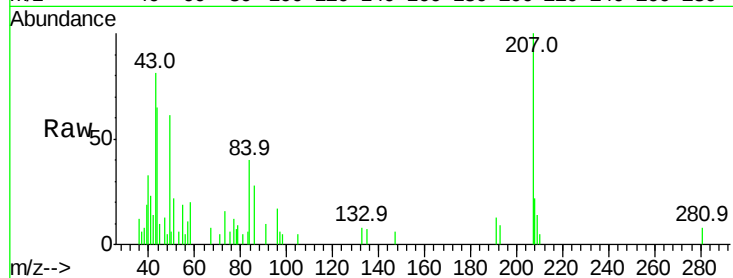
Tot Ion: 79 Resp: 945

Ion Ratio Lower Upper

79 100

52 0.0 51.1 76.7#

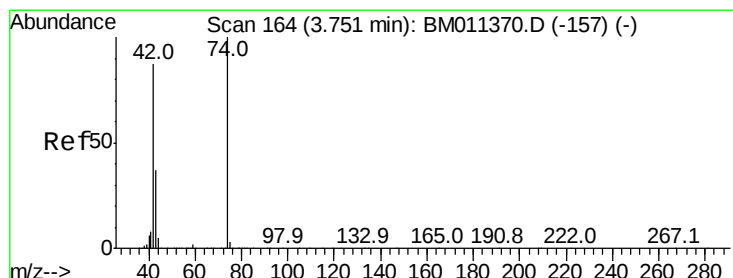
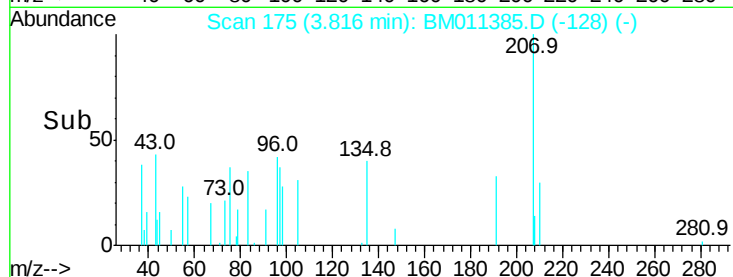
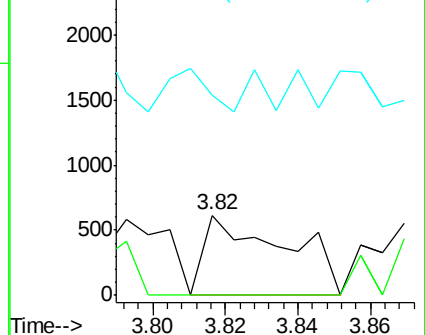
51 249.9 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM011370.D (-172) (-)

Ion 52.00 (51.70 to 52.70): BM011370.D (-172) (-)

Ion 51.00 (50.70 to 51.70): BM011370.D (-172) (-)



#4

n-Nitrosodimethylamine

Concen: 0.169 ng

RT: 3.73 min Scan# 160

Delta R.T. -0.02 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

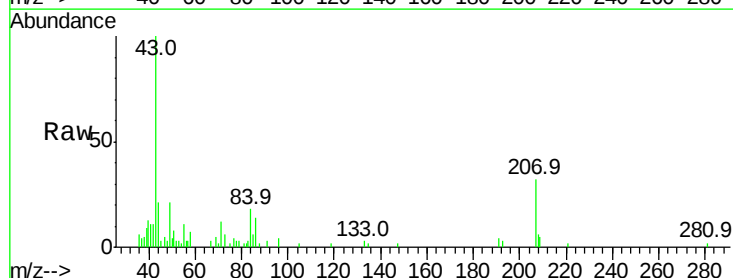
Tgt Ion: 42 Resp: 3256

Ion Ratio Lower Upper

42 100

74 0.0 119.3 178.9#

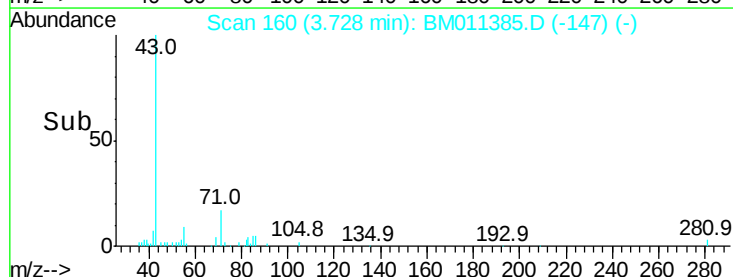
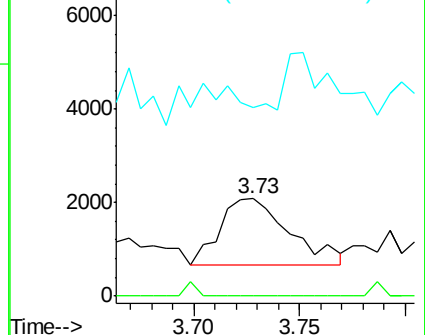
44 193.5 5.4 8.2#

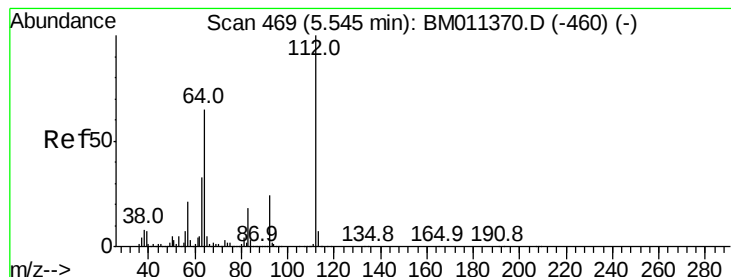


Abundance Ion 42.00 (41.70 to 42.70): BM011370.D (-157) (-)

Ion 74.00 (73.70 to 74.70): BM011370.D (-157) (-)

Ion 44.00 (43.70 to 44.70): BM011370.D (-157) (-)





#5

2-Fluorophenol

Concen: 68.807 ng

RT: 5.55 min Scan# 469

Delta R.T. 0.00 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

Instrument :

BNA_M

ClientSampleId :

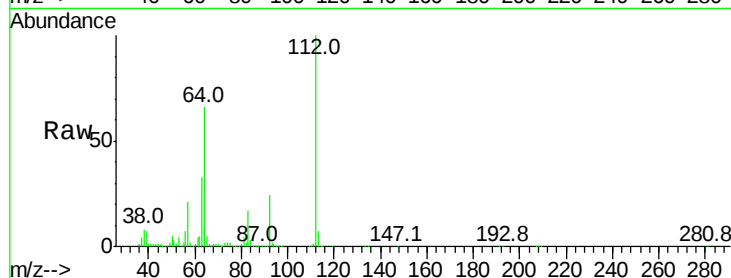
Tot Ion:112 Resp: 2034388

Ion Ratio Lower Upper

112 100

64 66.2 38.6 57.8#

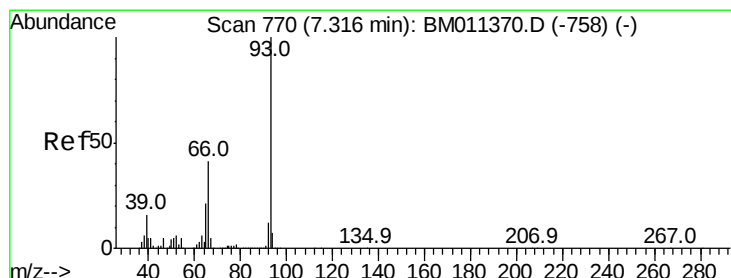
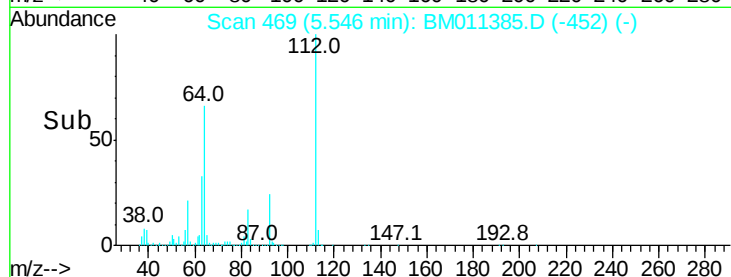
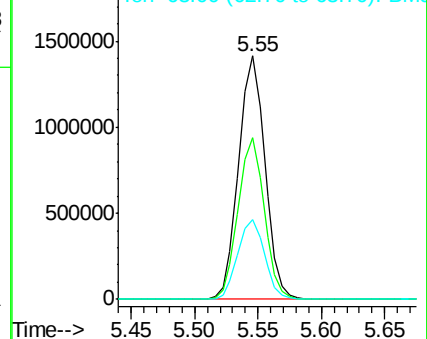
63 33.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 0.084 ng

RT: 7.31 min Scan# 769

Delta R.T. -0.01 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

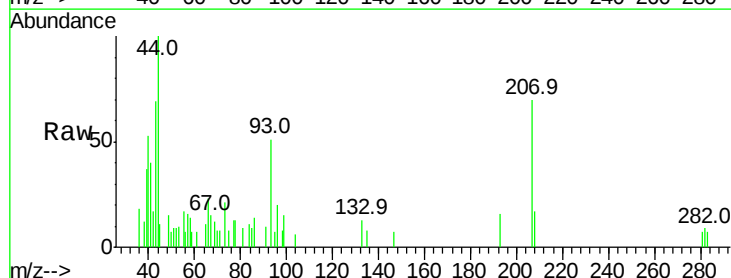
Tgt Ion: 93 Resp: 4700

Ion Ratio Lower Upper

93 100

66 45.4 30.8 46.2

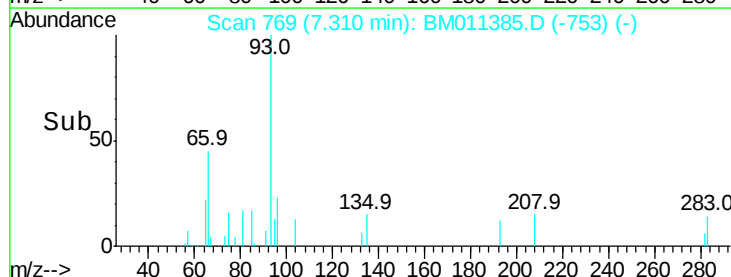
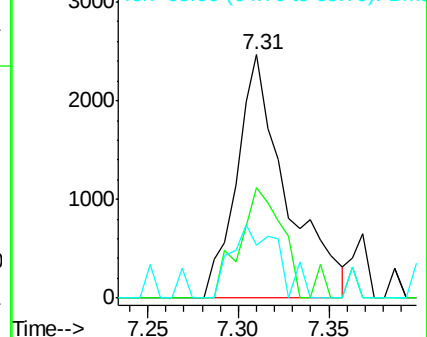
65 21.8 16.0 24.0

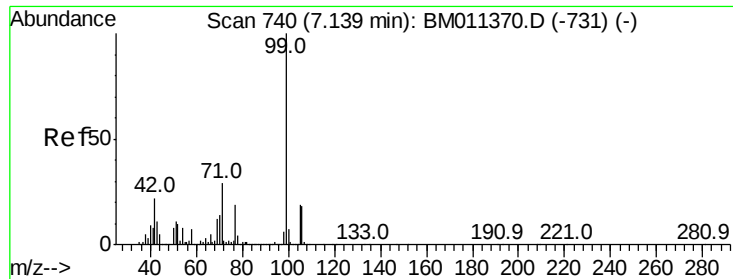


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 39.548 ng

RT: 7.13 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

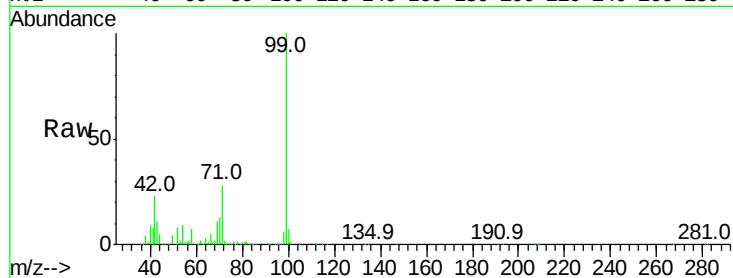
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1621380

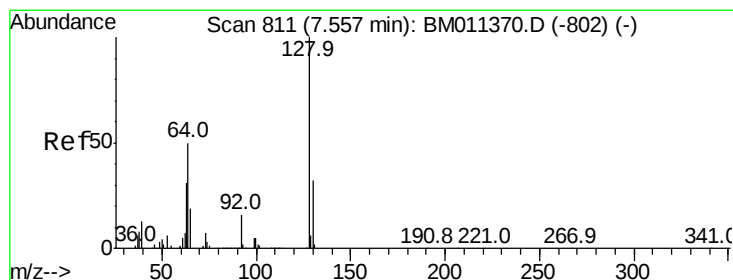
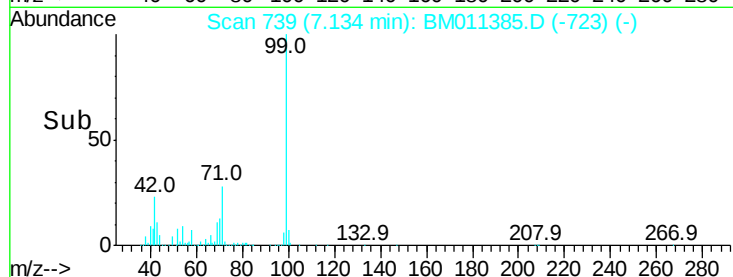
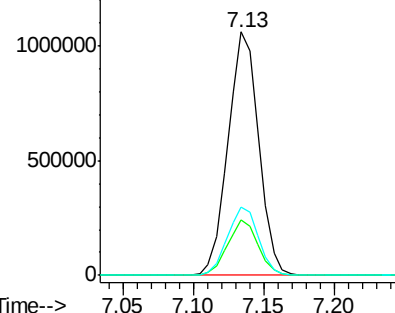
Ion	Ratio	Lower	Upper
99	100		
42	22.8	11.0	16.4#
71	28.3	23.4	35.2



Abundance Ion 99.00 (98.70 to 99.70): BM011370.D (-731) (-)

Ion 42.00 (41.70 to 42.70): BM011370.D (-731) (-)

Ion 71.00 (70.70 to 71.70): BM011370.D (-731) (-)



#8

2-Chlorophenol

Concen: 0.025 ng

RT: 7.54 min Scan# 808

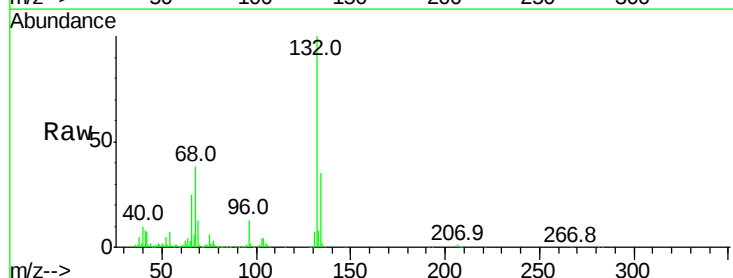
Delta R.T. -0.02 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

Tgt Ion: 128 Resp: 873

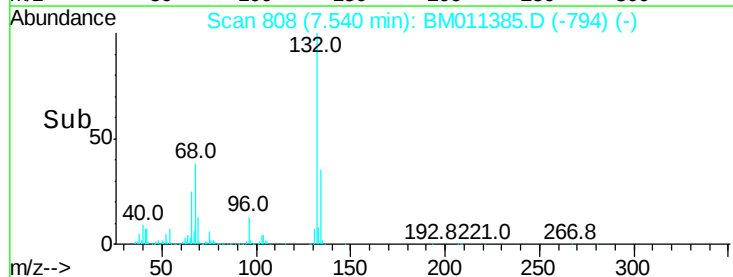
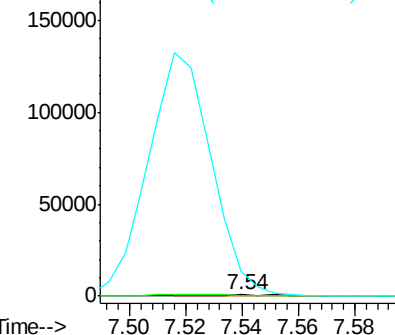
Ion	Ratio	Lower	Upper
128	100		
130	55.8	12.0	52.0#
64	1926.4	24.9	64.9#

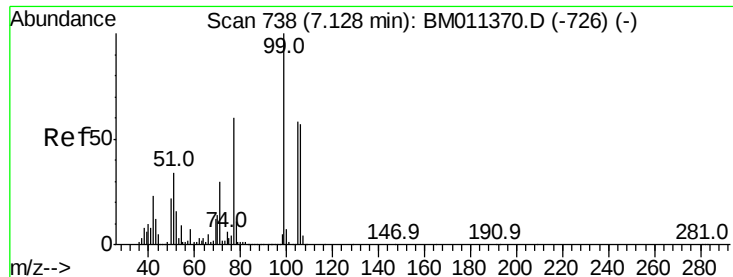


Abundance Ion 128.00 (127.70 to 128.70): BM011370.D (-802) (-)

Ion 130.00 (129.70 to 130.70): BM011370.D (-802) (-)

Ion 64.00 (63.70 to 64.70): BM011370.D (-802) (-)

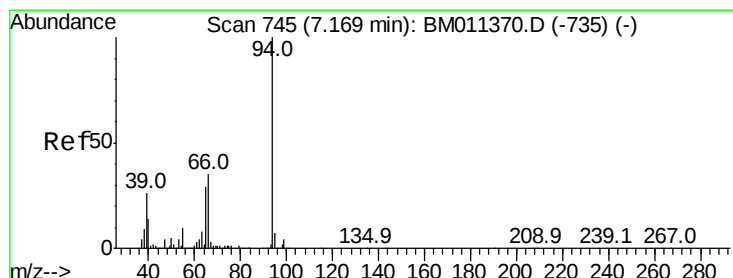
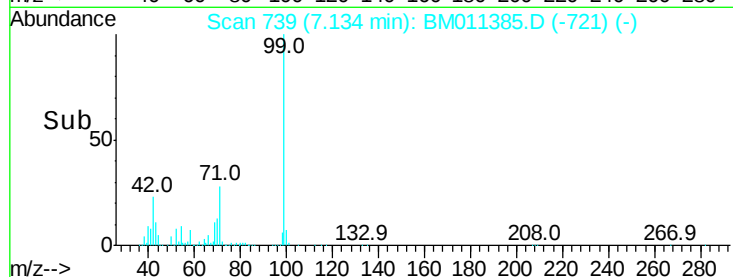
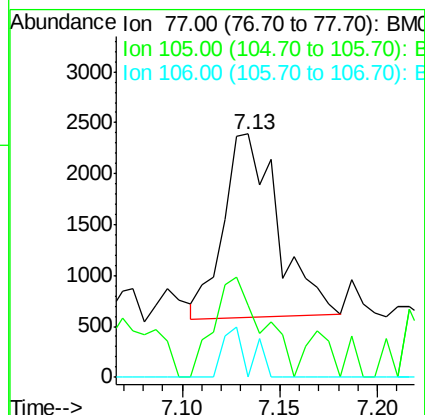
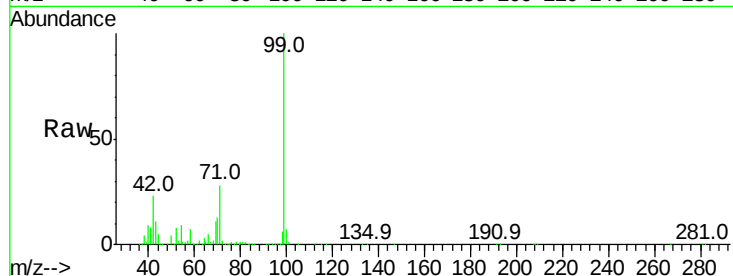




#9
Benzaldehyde
Concen: 0.146 ng
RT: 7.13 min Scan# 739
Delta R.T. 0.01 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

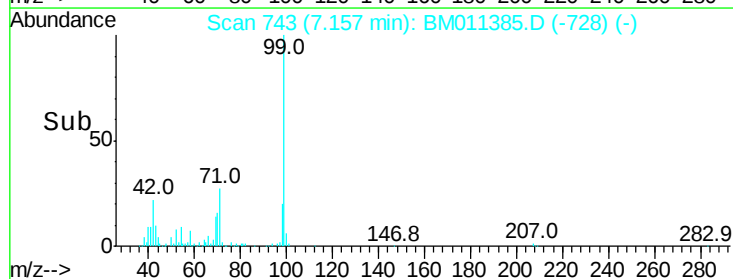
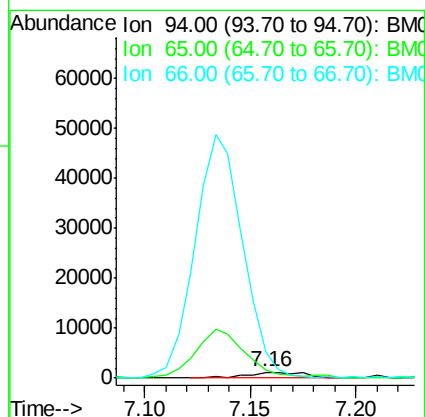
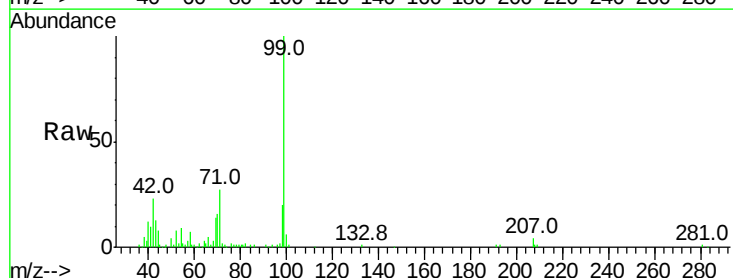
Instrument :
BNA_M
ClientSampleId :

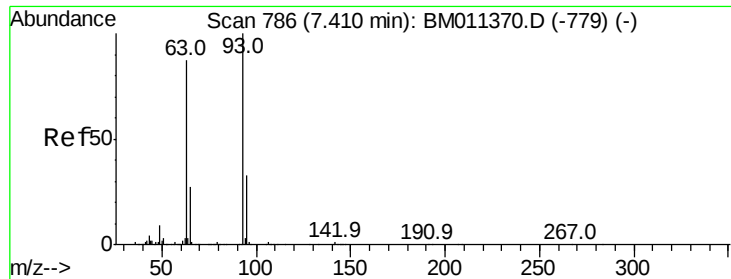
Tot Ion: 77 Resp: 3468
Ion Ratio Lower Upper
77 100
105 29.7 78.8 118.8#
106 0.0 73.7 113.7#



#10
Phenol
Concen: 0.045 ng
RT: 7.16 min Scan# 743
Delta R.T. -0.01 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

Tgt Ion: 94 Resp: 2034
Ion Ratio Lower Upper
94 100
65 139.2 18.8 58.8#
66 431.0 39.9 79.9#

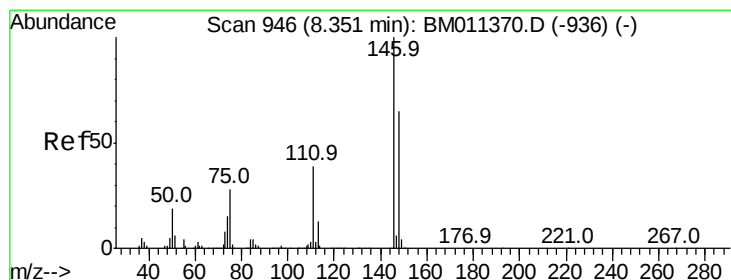
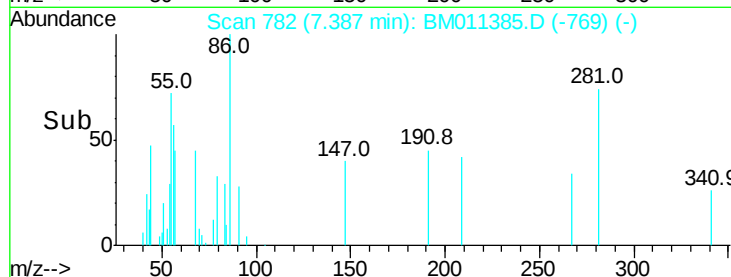
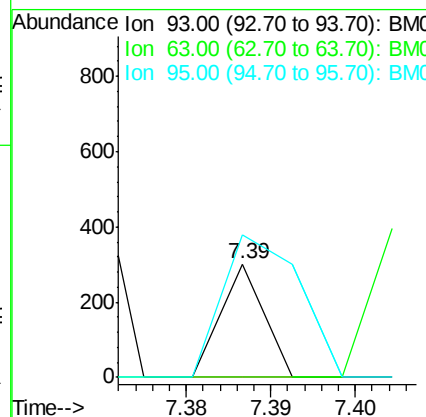
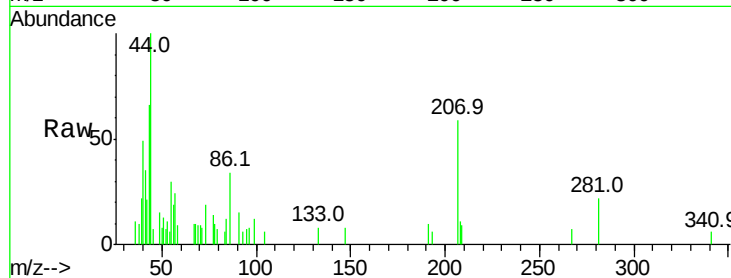




#11
bis(2-Chloroethyl)ether
Concen: 0.003 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

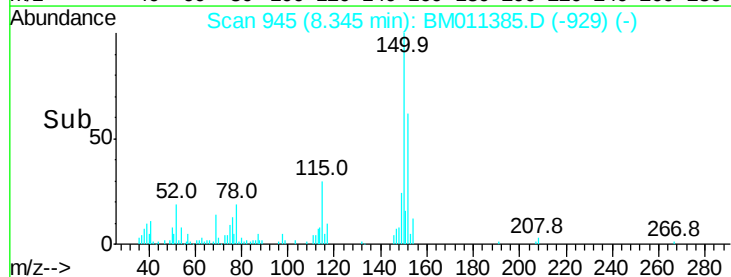
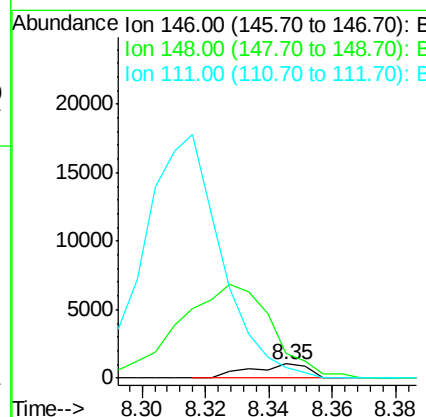
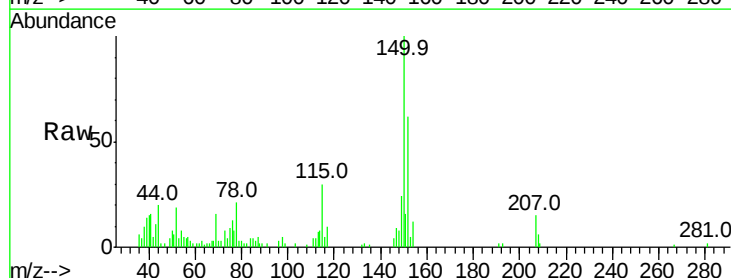
Instrument :
BNA_M
ClientSampled :

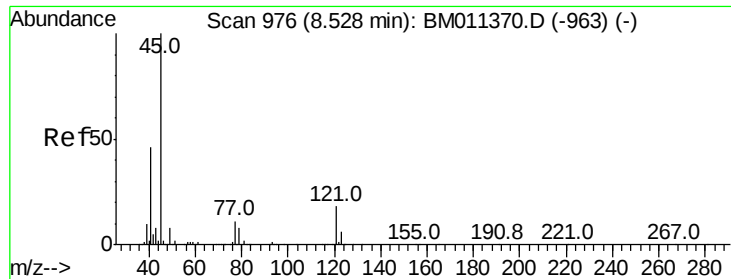
Tot Ion: 93 Resp: 107
Ion Ratio Lower Upper
93 100
63 0.0 49.5 89.5#
95 125.8 13.5 53.5#



#14
1,2-Dichlorobenzene
Concen: 0.033 ng
RT: 8.35 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

Tgt Ion: 146 Resp: 1294
Ion Ratio Lower Upper
146 100
148 176.1 52.3 78.5#
111 79.2 30.6 45.8#

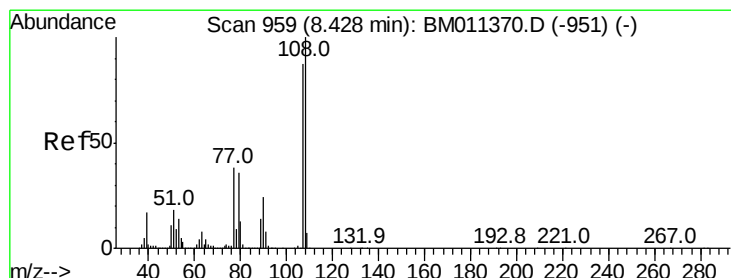
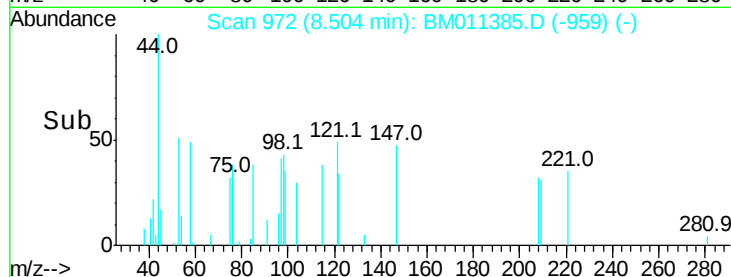
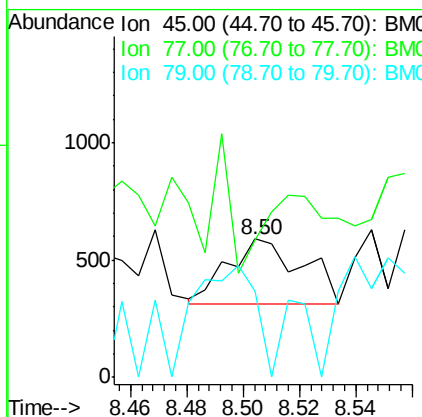
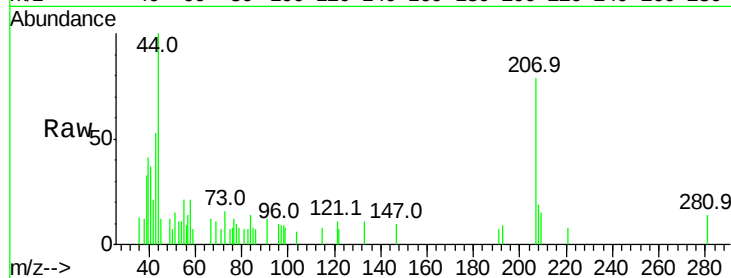




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.008 ng
RT: 8.50 min Scan# 972
Delta R.T. -0.02 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

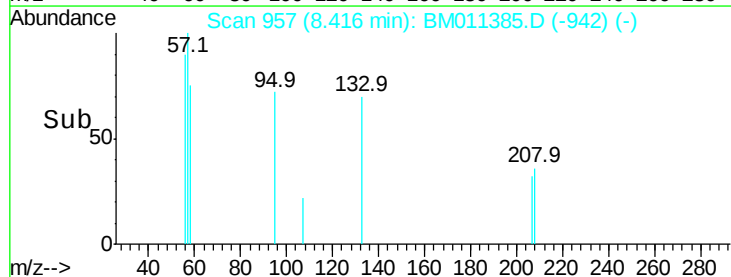
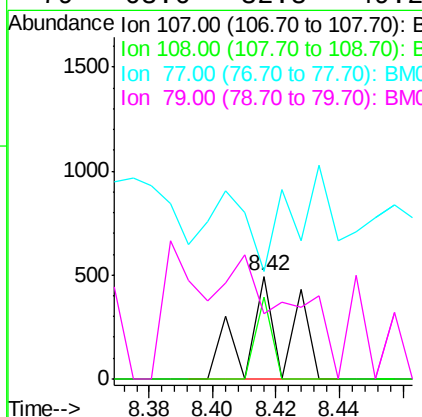
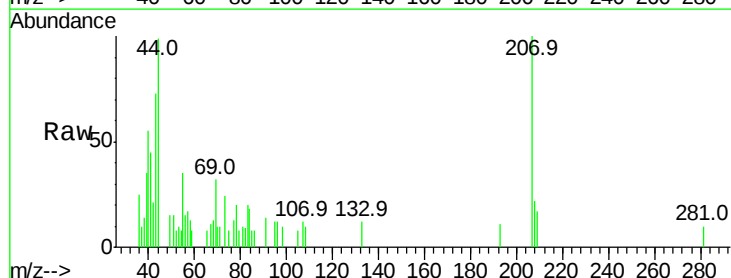
Instrument :
BNA_M
ClientSampleId :

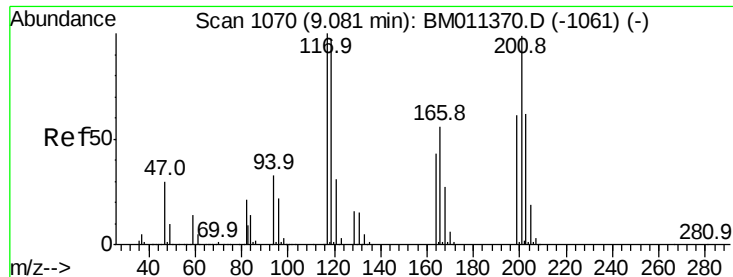
Tot Ion: 45 Resp: 507
Ion Ratio Lower Upper
45 100
77 99.8 0.0 35.2#
79 62.1 0.0 32.0#



#17
2-Methylphenol
Concen: 0.015 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

Tgt Ion:107 Resp: 432
Ion Ratio Lower Upper
107 100
108 79.0 89.8 134.8#
77 104.8 32.6 48.8#
79 63.6 32.8 49.2#

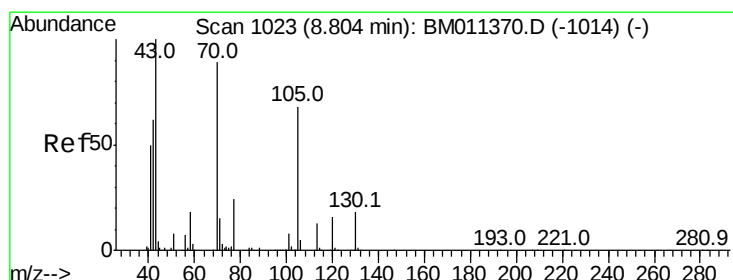
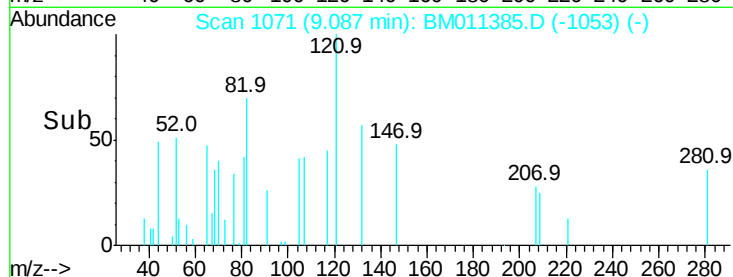
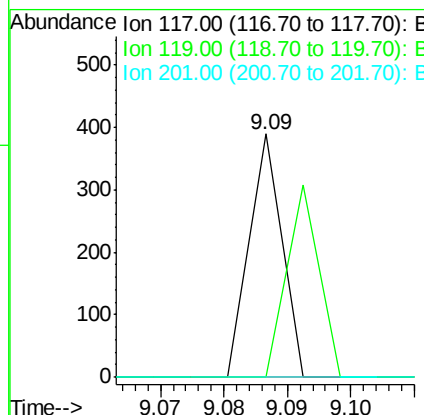
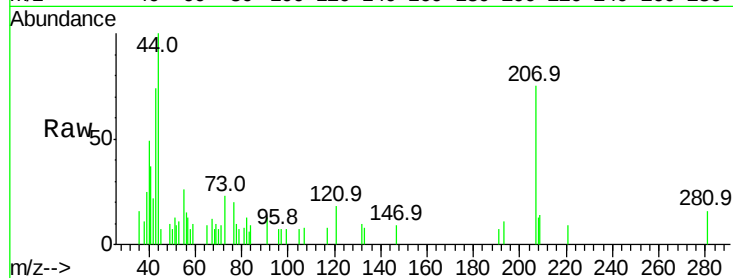




#18
Hexachloroethane
Concen: 0.010 ng
RT: 9.09 min Scan# 1071
Delta R.T. 0.01 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

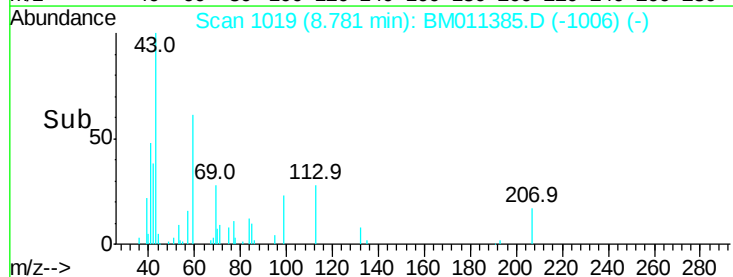
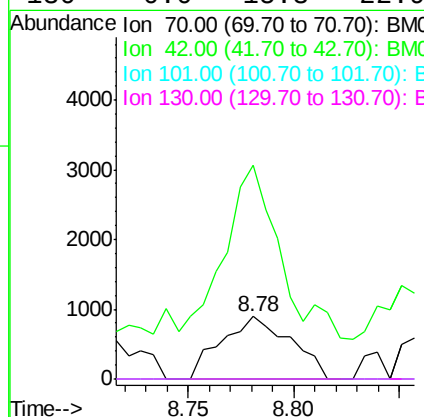
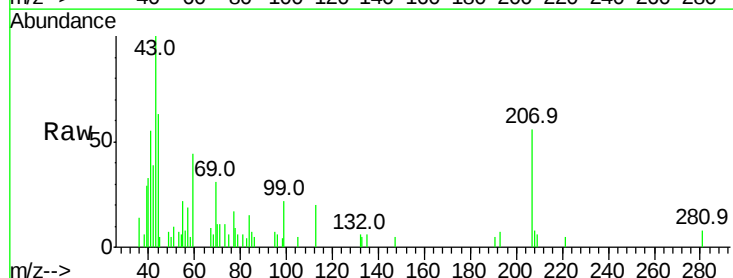
Instrument :
BNA_M
ClientSampled :

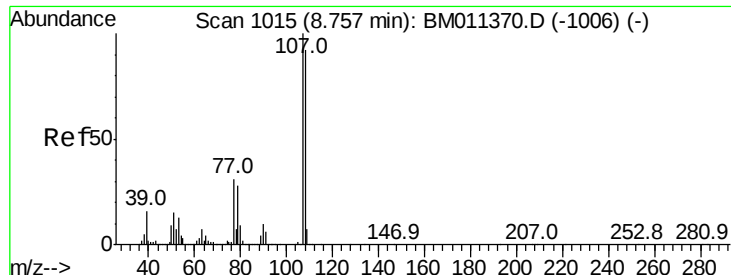
Tot Ion:117 Resp: 138
Ion Ratio Lower Upper
117 100
119 0.0 79.2 118.8#
201 0.0 69.8 104.6#



#19
n-Nitroso-di-n-propylamine
Concen: 0.068 ng
RT: 8.78 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

Tgt Ion: 70 Resp: 2044
Ion Ratio Lower Upper
70 100
42 343.0 44.5 66.7#
101 0.0 7.4 11.2#
130 0.0 15.3 22.9#

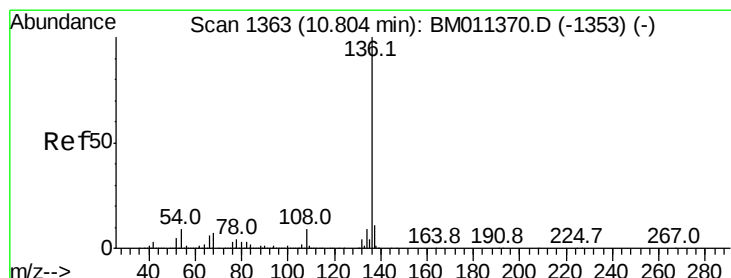
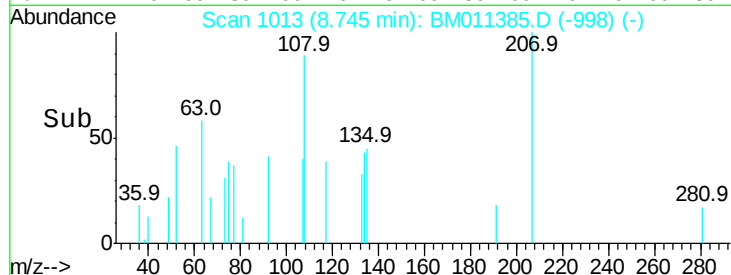
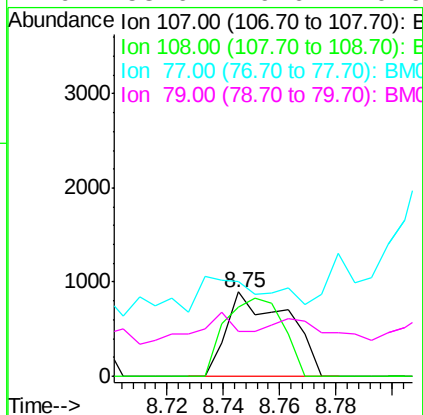
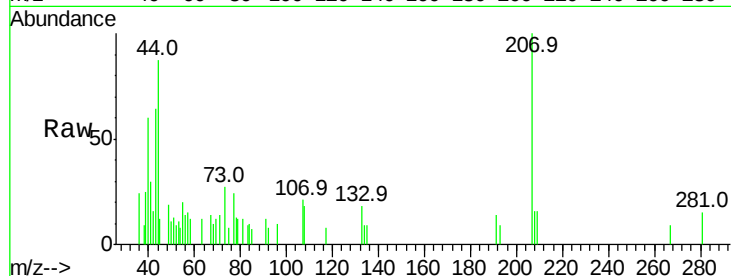




#20
3+4-Methylphenols
Concen: 0.033 ng
RT: 8.75 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

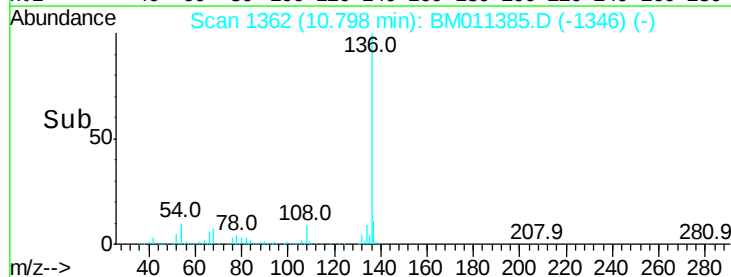
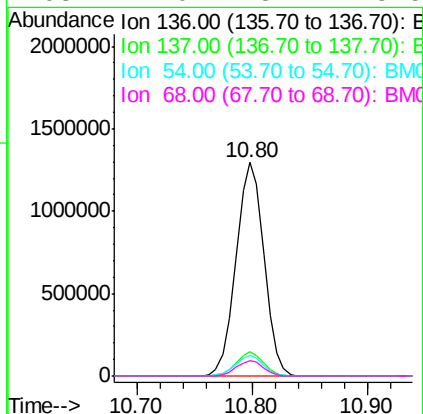
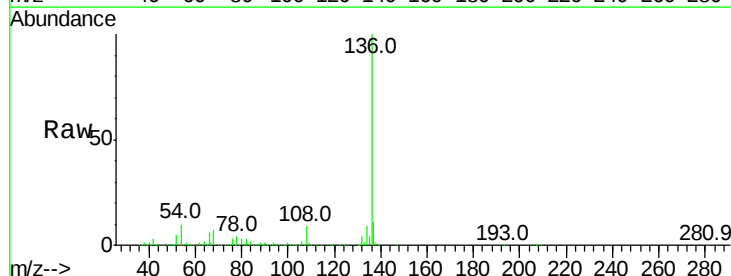
Instrument :
BNA_M
ClientSampleId :

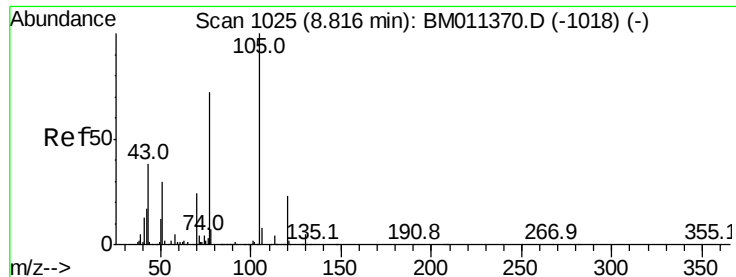
Tot Ion:107 Resp: 1317
Ion Ratio Lower Upper
107 100
108 82.6 73.2 113.2
77 113.0 10.7 50.7#
79 53.6 9.6 49.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

Tgt Ion:136 Resp: 2159111
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 9.7 4.6 6.8#
68 7.0 3.7 5.5#





#22

Acetophenone

Concen: 0.074 ng

RT: 8.81 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

Instrument :

BNA_M

ClientSampleId :

Tot Ion:105 Resp: 3952

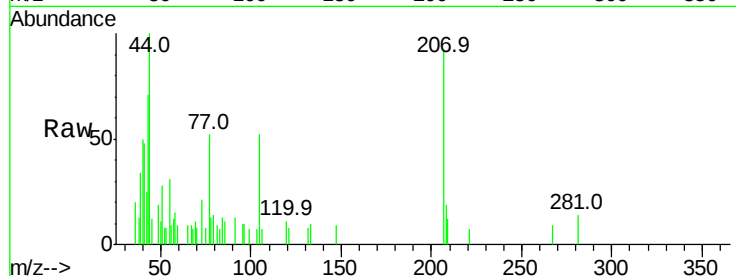
Ion Ratio Lower Upper

105 100

71 0.0 0.6 1.0#

51 54.9 21.6 32.4#

120 21.8 16.1 24.1

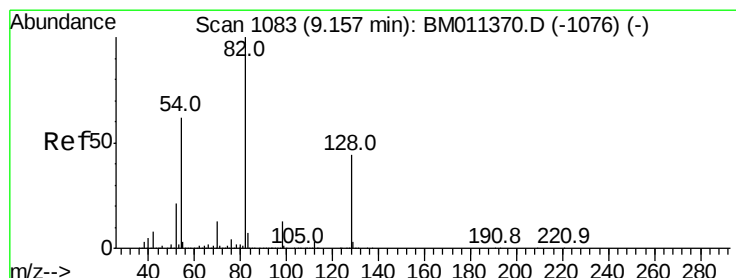
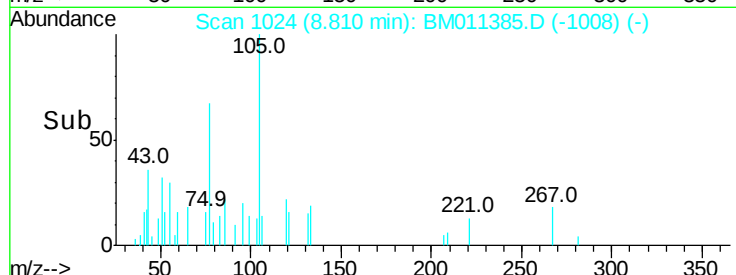
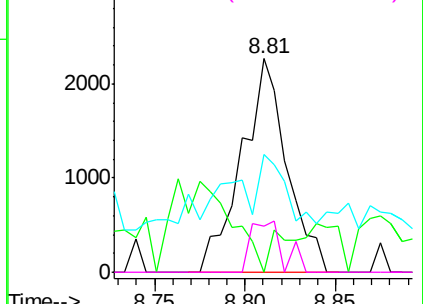


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 102.970 ng

RT: 9.15 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

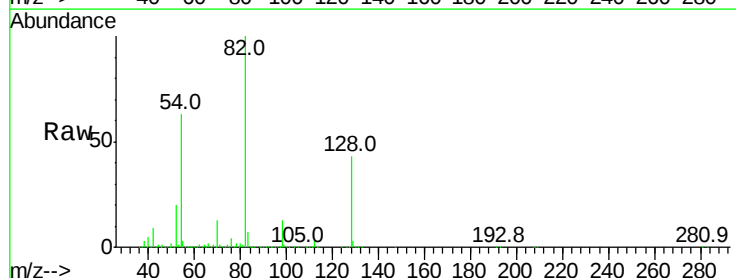
Tgt Ion: 82 Resp: 3373740

Ion Ratio Lower Upper

82 100

128 43.5 32.8 49.2

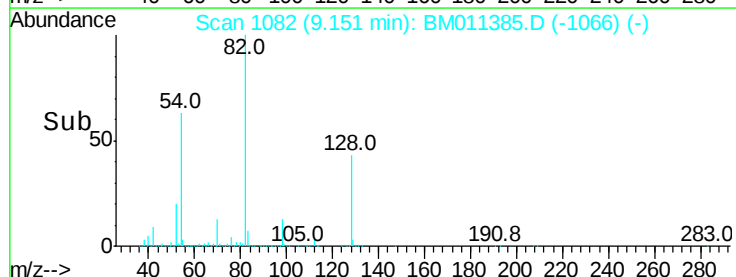
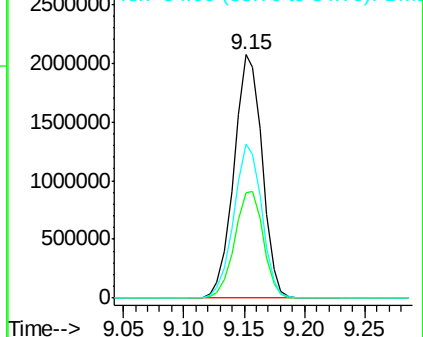
54 63.3 40.6 60.8#

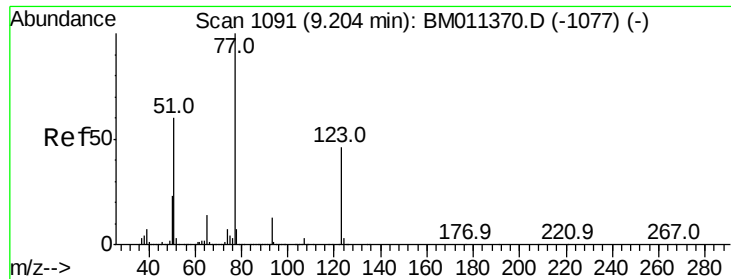


Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM0

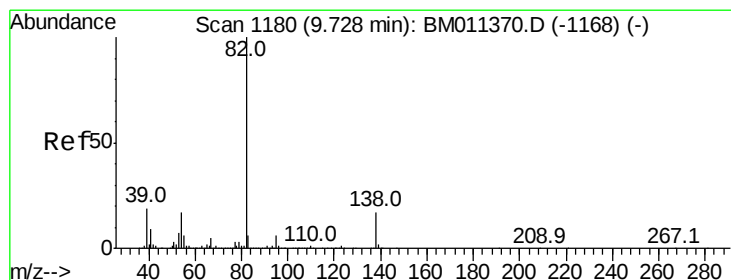
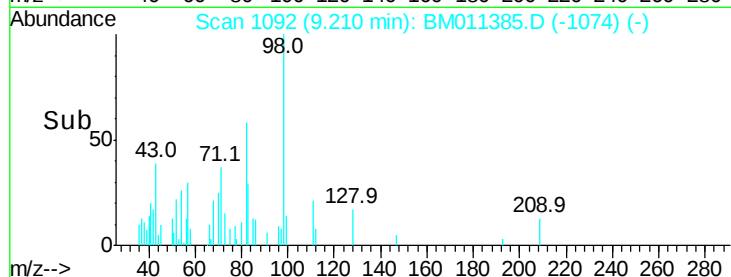
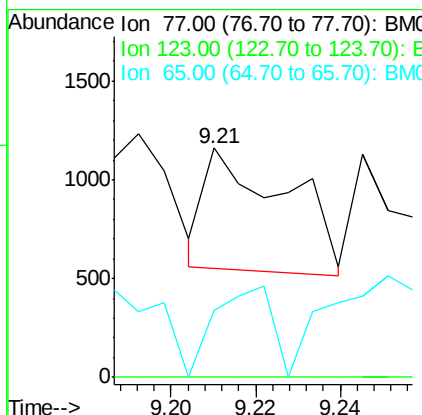
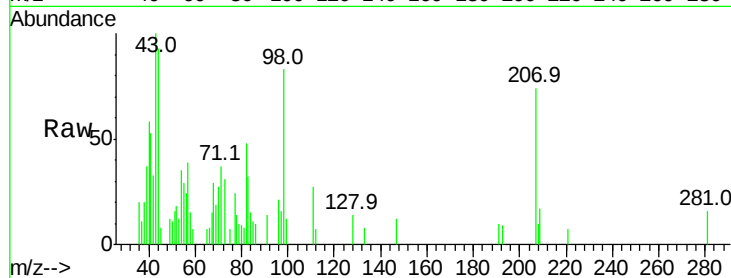




#24
Nitrobenzene
Concen: 0.023 ng
RT: 9.21 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

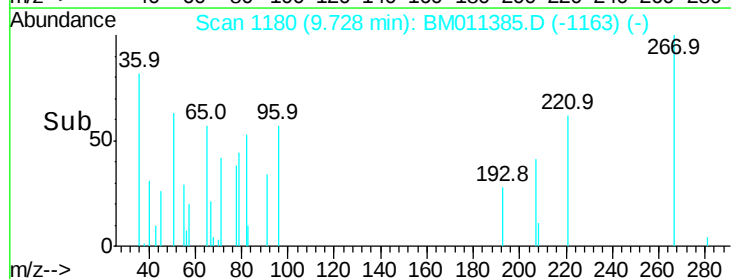
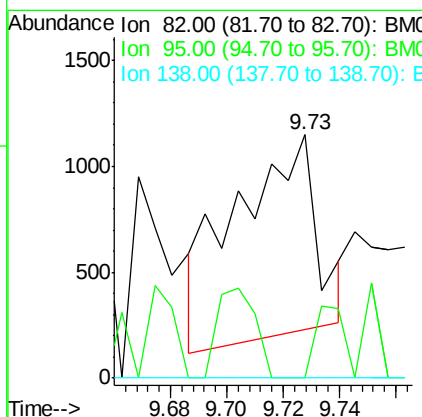
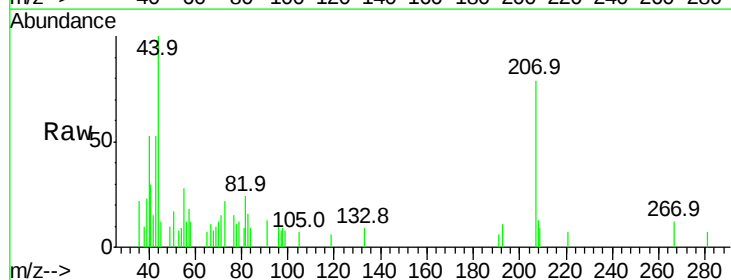
Instrument :
BNA_M
ClientSampleId :

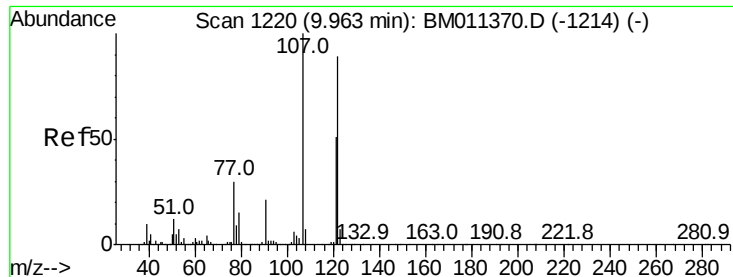
Tot Ion: 77 Resp: 820
Ion Ratio Lower Upper
77 100
123 0.0 32.6 49.0#
65 29.1 10.9 16.3#



#25
Isophorone
Concen: 0.026 ng
RT: 9.73 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

Tgt Ion: 82 Resp: 1898
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 16.3 24.5#

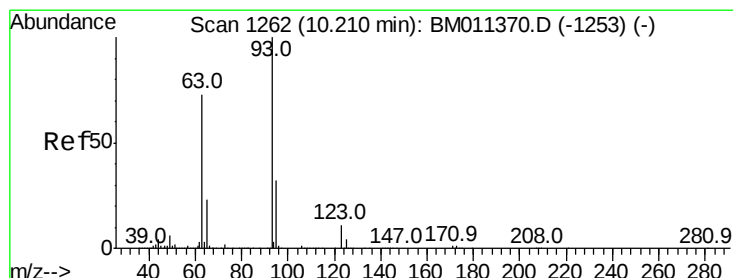
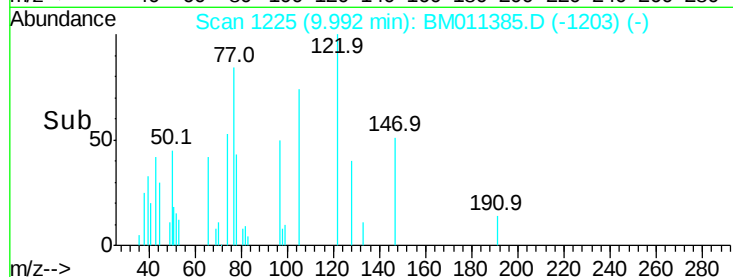
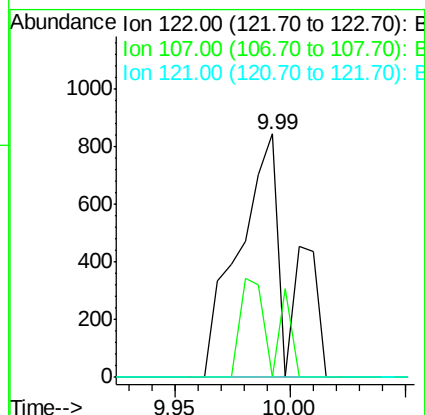
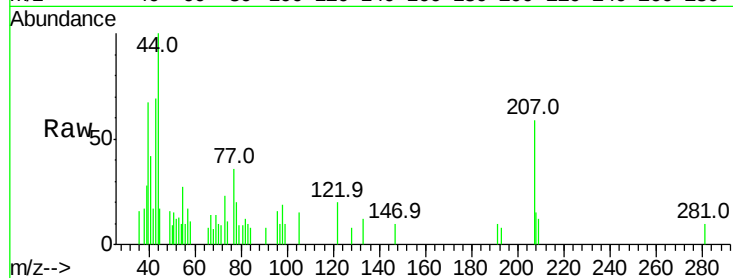




#27
2,4-Dimethylphenol
Concen: 0.038 ng
RT: 9.99 min Scan# 1225
Delta R.T. 0.03 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

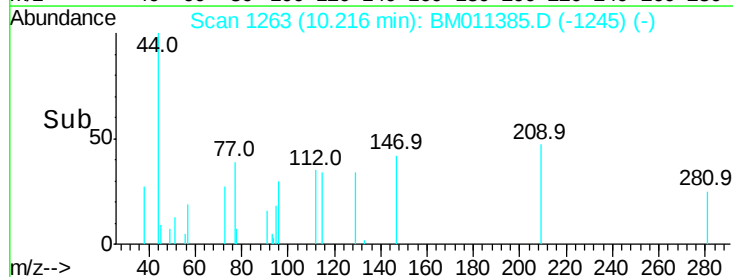
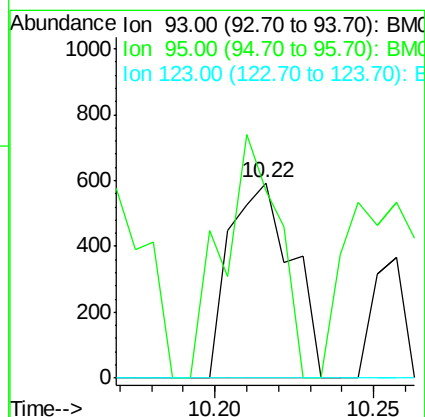
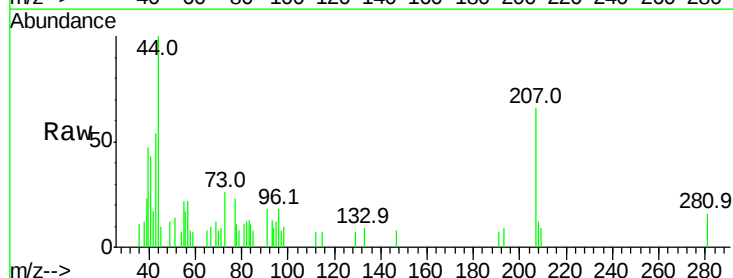
Instrument :
BNA_M
ClientSampled :

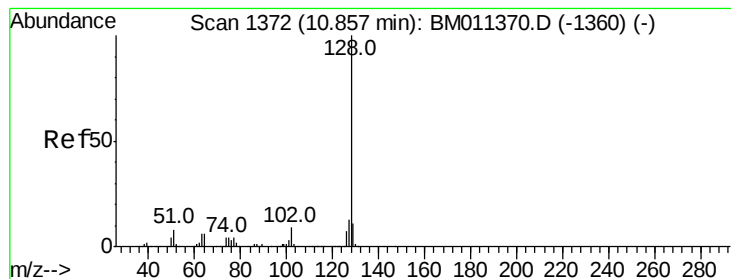
Tot Ion: 122 Resp: 1286
Ion Ratio Lower Upper
122 100
107 0.0 84.7 127.1#
121 0.0 46.6 69.8#



#28
bis(2-Chloroethoxy)methane
Concen: 0.016 ng
RT: 10.22 min Scan# 1263
Delta R.T. 0.01 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

Tgt Ion: 93 Resp: 807
Ion Ratio Lower Upper
93 100
95 95.6 25.5 38.3#
123 0.0 8.6 13.0#





#31

Naphthalene

Concen: 0.017 ng

RT: 10.85 min Scan# 1371

Delta R.T. -0.01 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

Instrument :

BNA_M

ClientSampleId :

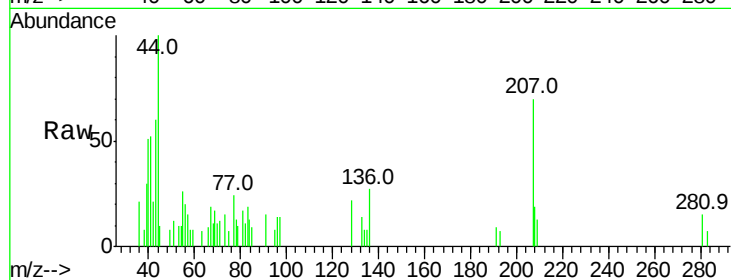
Tot Ion:128 Resp: 1942

Ion Ratio Lower Upper

128 100

129 0.0 8.9 13.3#

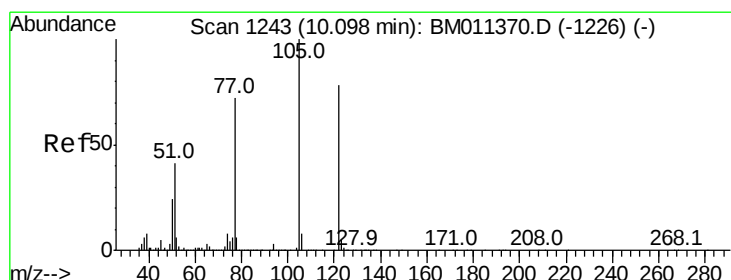
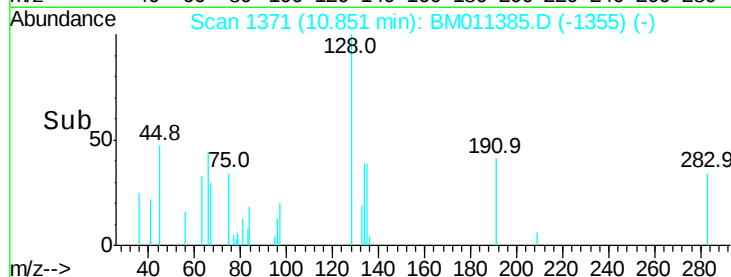
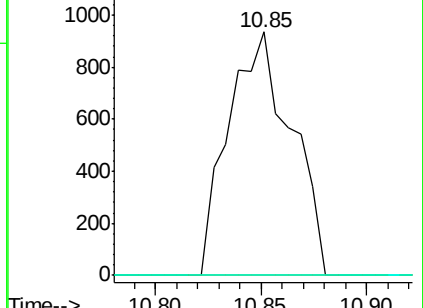
127 0.0 10.4 15.6#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 6.588 ng

RT: 9.99 min Scan# 1225

Delta R.T. -0.11 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

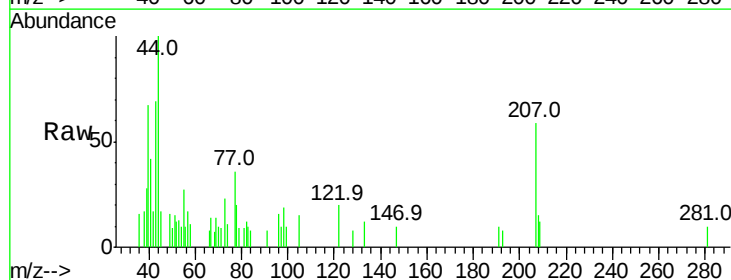
Tgt Ion:122 Resp: 1286

Ion Ratio Lower Upper

122 100

105 74.1 99.9 139.9#

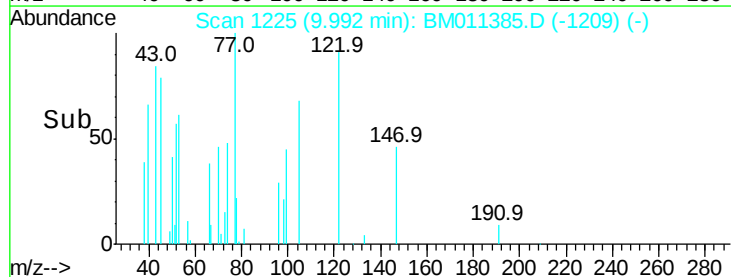
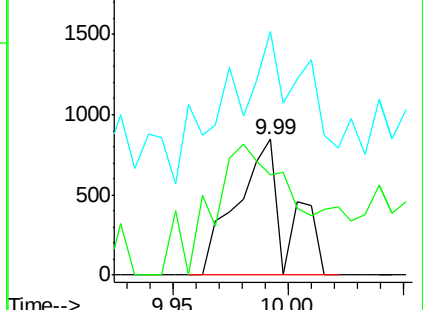
77 179.4 73.7 113.7#

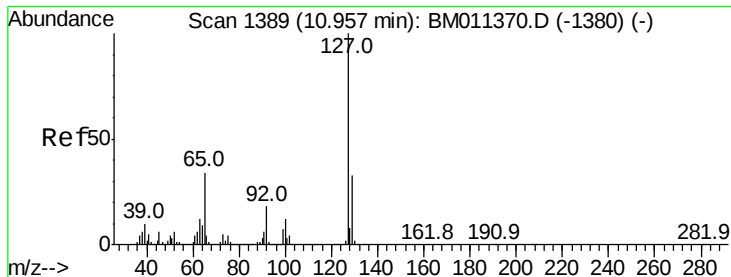


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

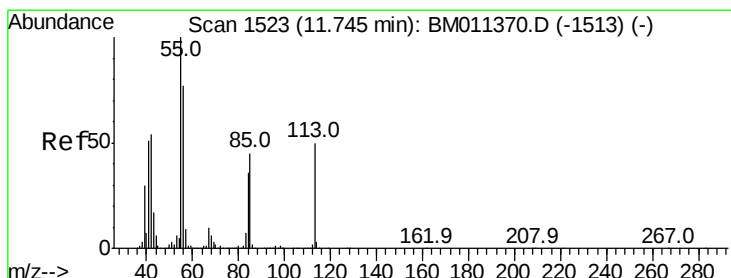
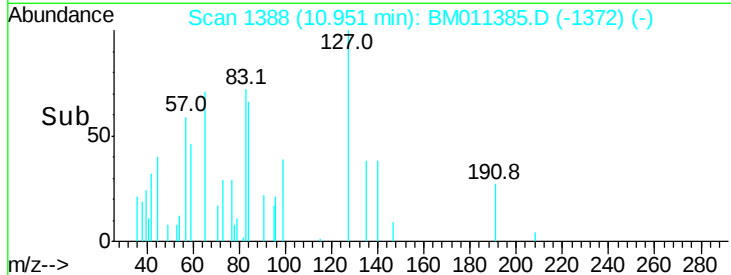
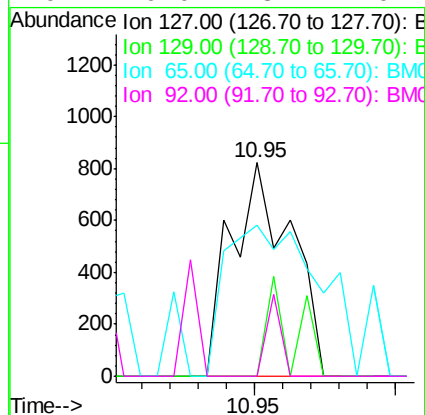
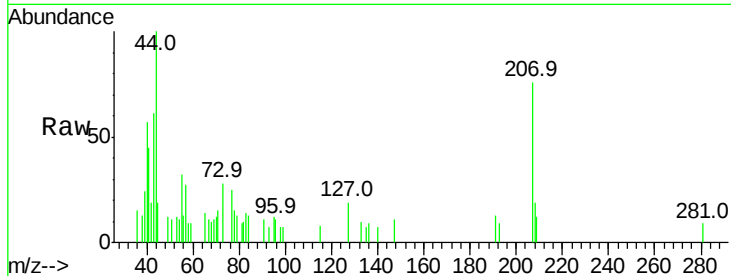




#33
4-Chloroaniline
Concen: 0.024 ng
RT: 10.95 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

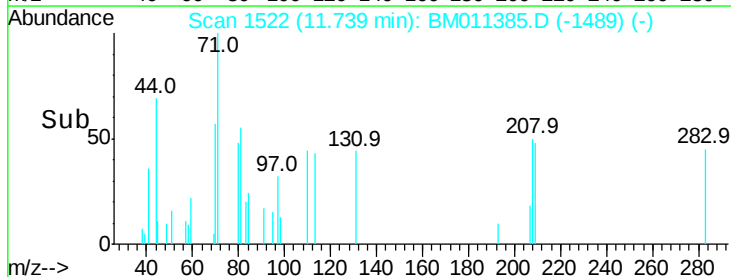
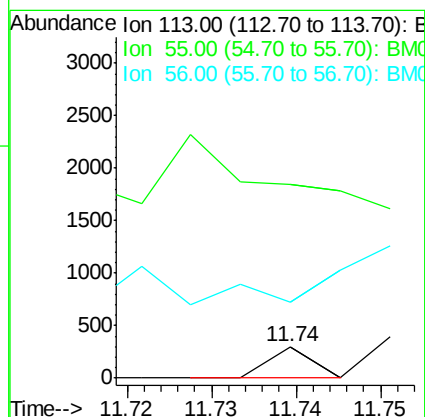
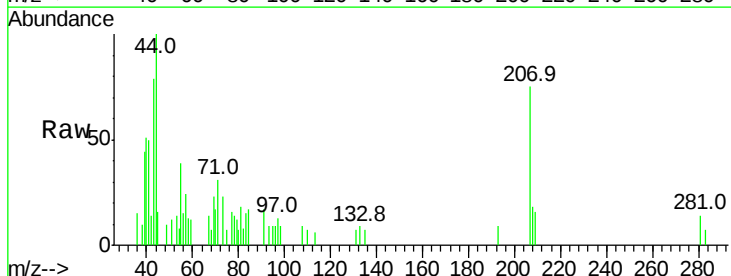
Instrument :
BNA_M
ClientSampled :

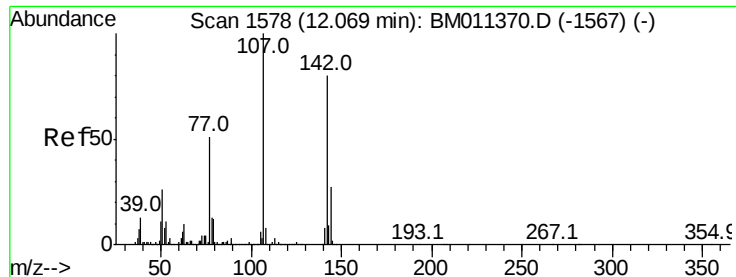
Tot Ion:	127	Resp:	1204
Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.3	37.9#
65	70.6	17.6	26.4#
92	0.0	13.1	19.7#



#35
Caprolactam
Concen: 0.009 ng
RT: 11.74 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

Tgt Ion:	113	Resp:	107
Ion	Ratio	Lower	Upper
113	100		
55	612.3	145.9	185.9#
56	239.1	101.0	141.0#

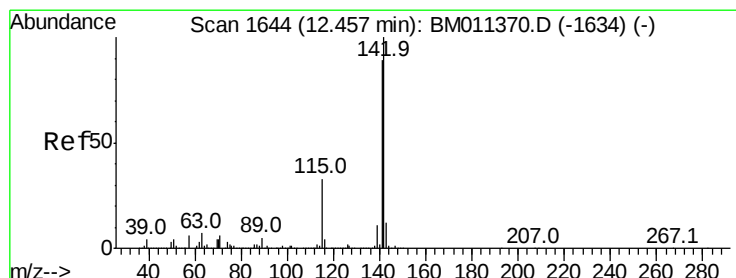
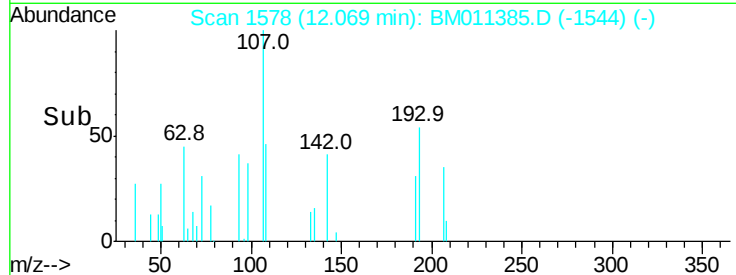
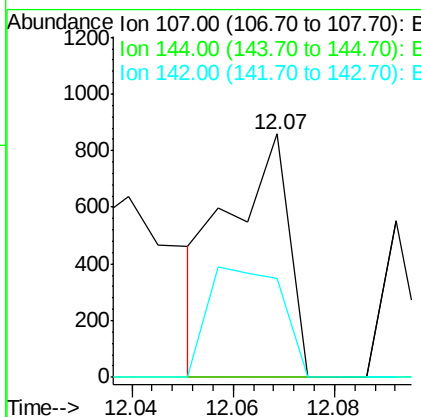
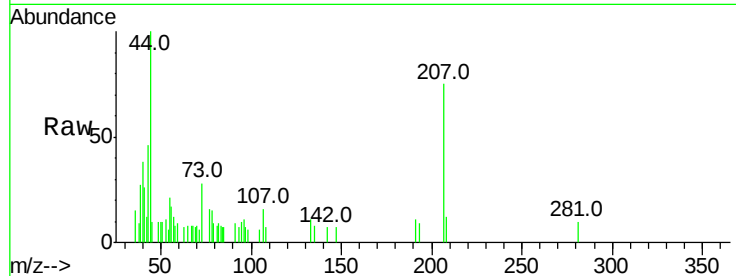




#36
 4-Chloro-3-methylphenol
 Concen: 0.019 ng
 RT: 12.07 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: BM011385.D
 Acq: 31 Aug 2017 23:09

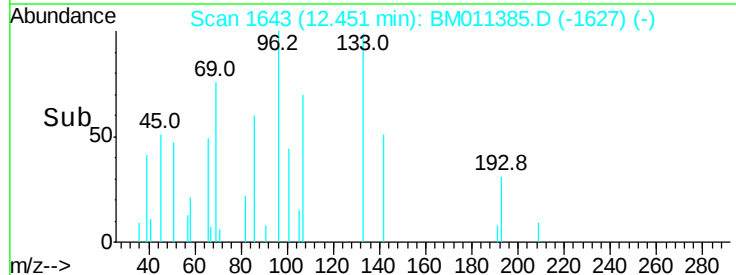
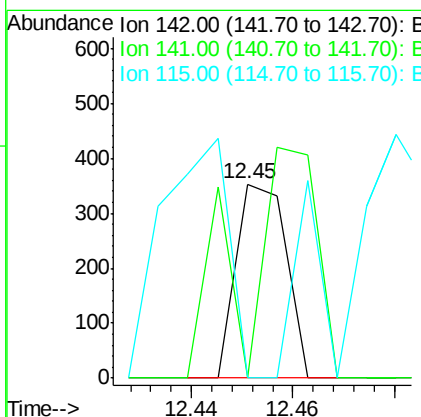
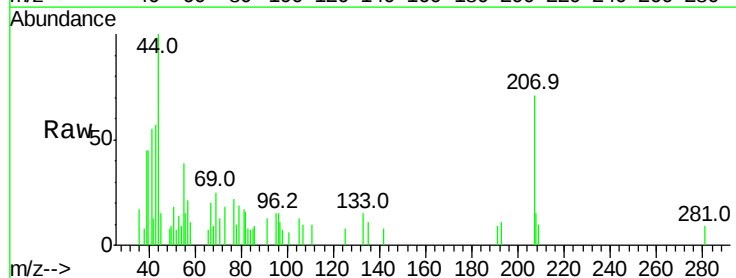
Instrument :
 BNA_M
 ClientSampled :

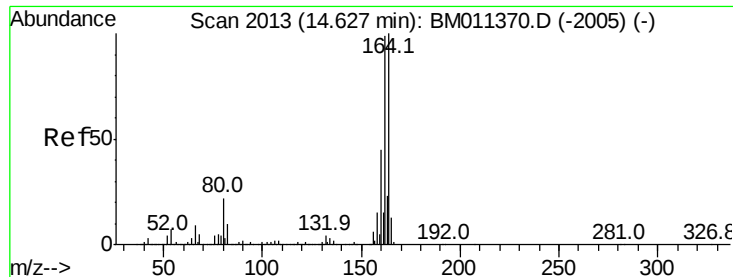
Tot Ion	Ratio	Lower	Upper
107	100		
144	0.0	23.3	34.9#
142	40.9	72.6	109.0#



#37
 2-Methylnaphthalene
 Concen: 0.003 ng
 RT: 12.45 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BM011385.D
 Acq: 31 Aug 2017 23:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	0.0	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: BM011385.D

Acq: 31 Aug 2017 23:09

Instrument :

BNA_M

ClientSampled :

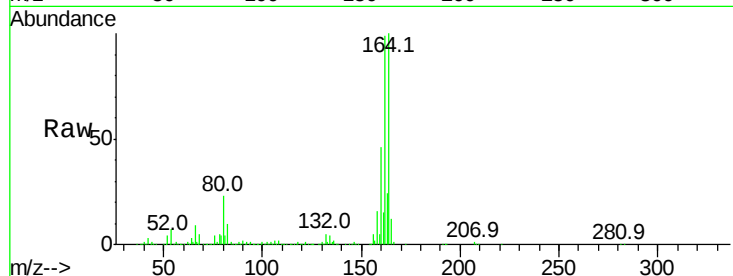
Tot Ion:164 Resp: 1235384

Ion Ratio Lower Upper

164 100

162 98.8 82.4 123.6

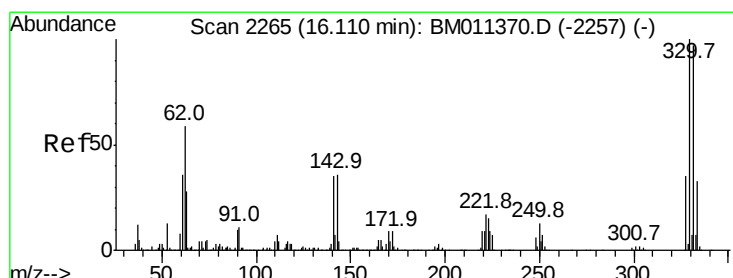
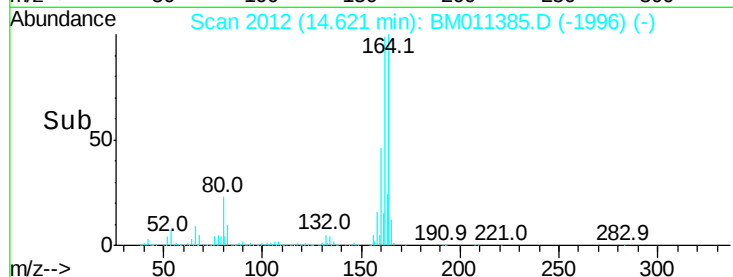
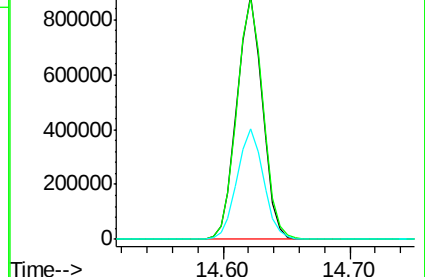
160 45.6 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 149.887 ng

RT: 16.10 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

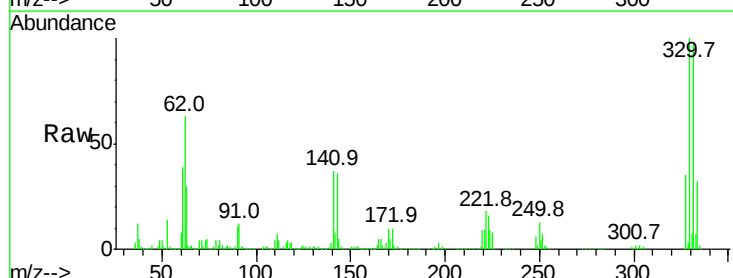
Tgt Ion:330 Resp: 2142312

Ion Ratio Lower Upper

330 100

332 96.8 0.0 0.0#

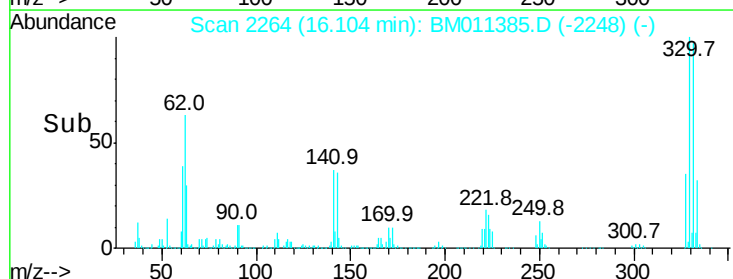
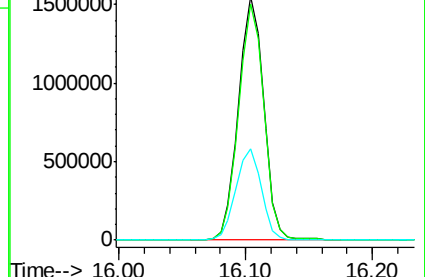
141 37.9 0.0 0.0#

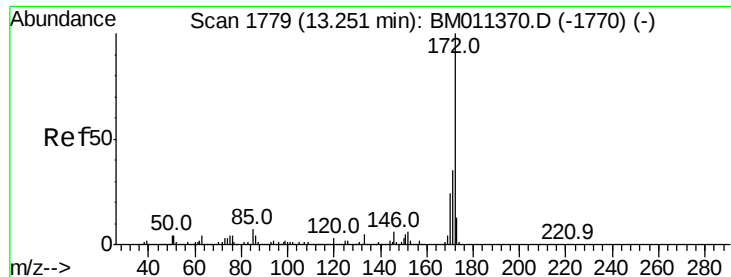


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

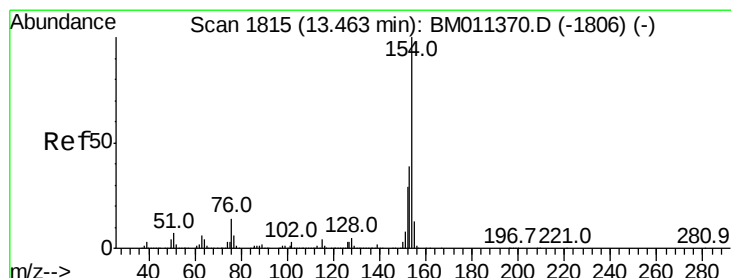
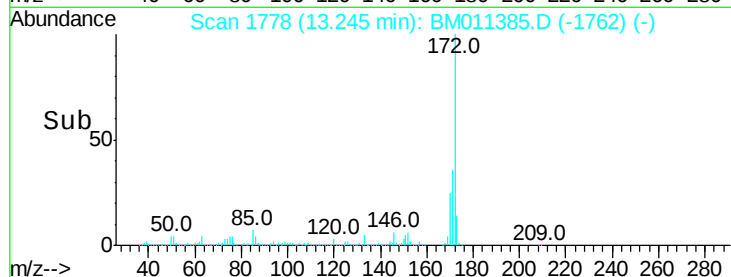
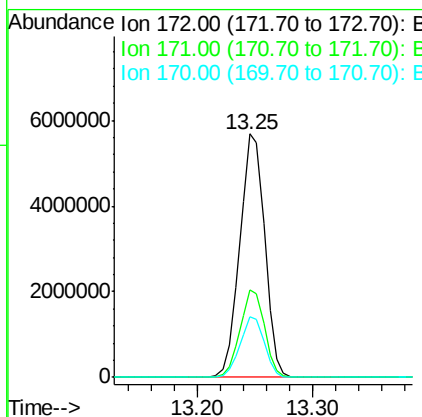
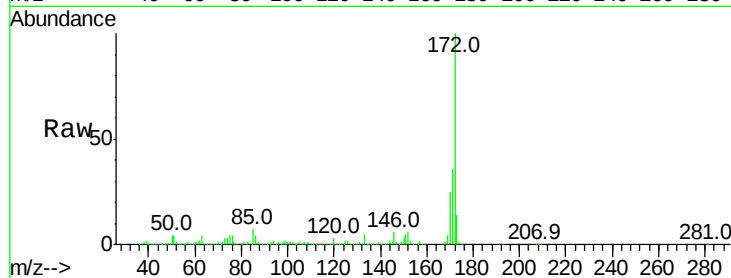




#44
2-Fluorobiphenyl
Concen: 99.291 ng
RT: 13.25 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

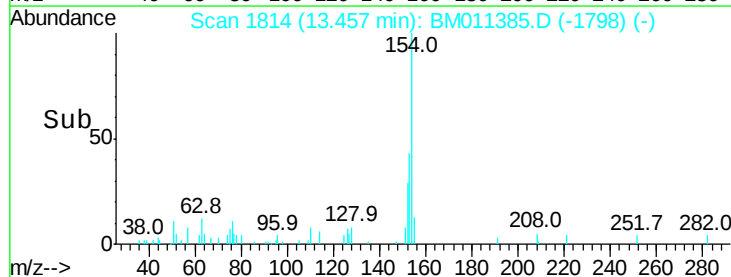
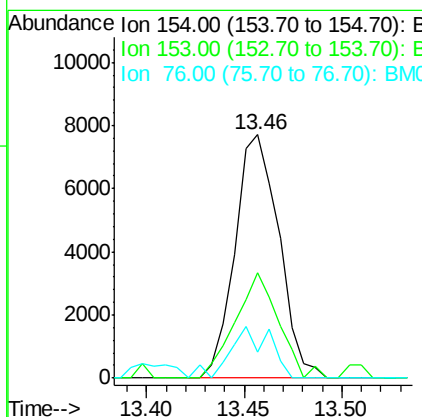
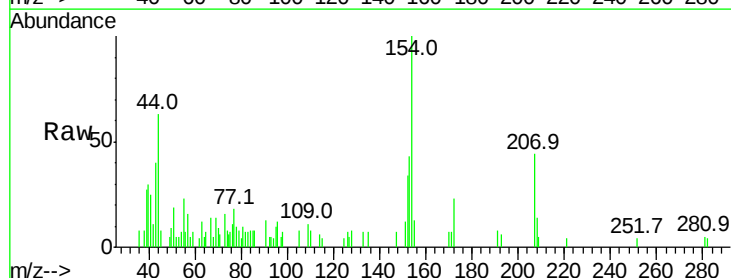
Instrument :
BNA_M
ClientSampleId :

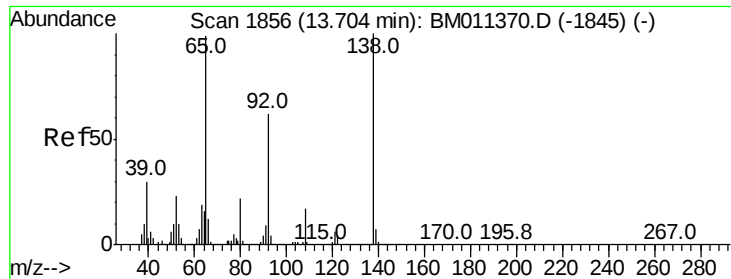
Tot Ion:172 Resp: 8509516
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 24.6 18.8 28.2



#45
1,1'-Biphenyl
Concen: 0.109 ng
RT: 13.46 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

Tgt Ion:154 Resp: 11997
Ion Ratio Lower Upper
154 100
153 43.3 20.7 60.7
76 10.8 0.0 30.9

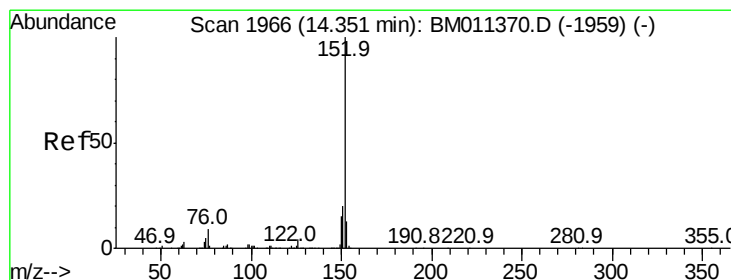
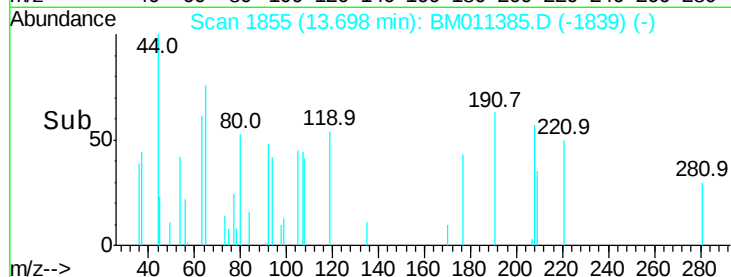
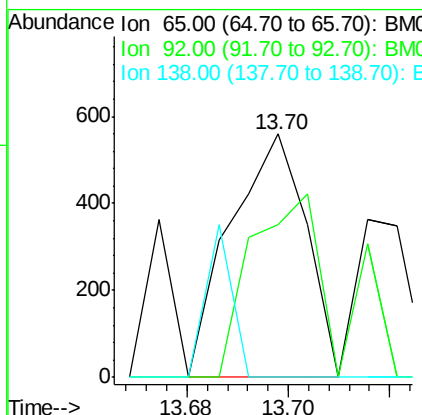
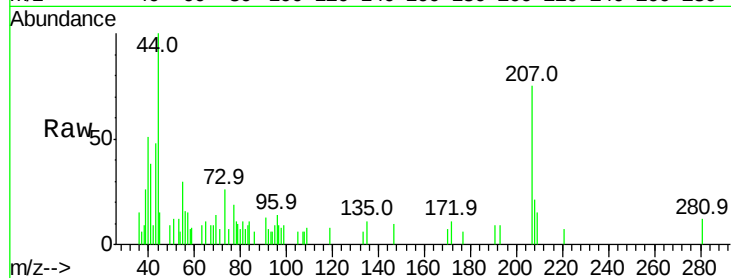




#47
2-Nitroaniline
Concen: 5.457 ng
RT: 13.70 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

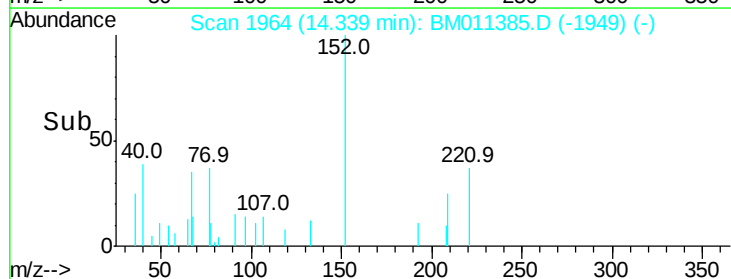
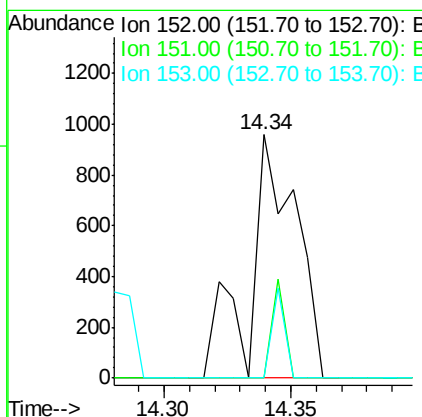
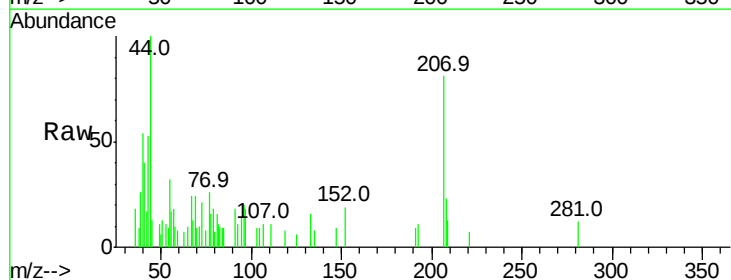
Instrument :
BNA_M
ClientSampled :

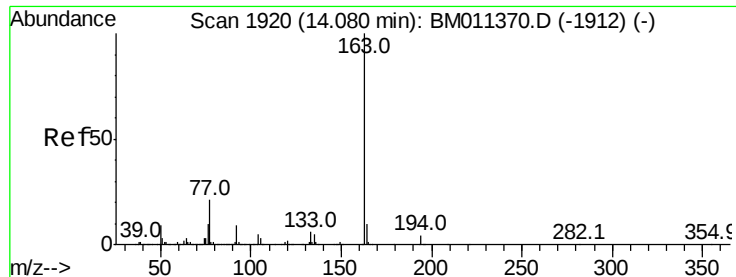
Tot Ion: 65 Resp: 582
Ion Ratio Lower Upper
65 100
92 62.9 59.1 88.7
138 0.0 93.9 140.9#



#48
Acenaphthylene
Concen: 0.010 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

Tgt Ion: 152 Resp: 1241
Ion Ratio Lower Upper
152 100
151 0.0 15.9 23.9#
153 0.0 10.6 16.0#





#49

Dimethylphthalate

Concen: 0.010 ng

RT: 14.06 min Scan# 1917

Delta R.T. -0.02 min

Lab File: BM011385.D

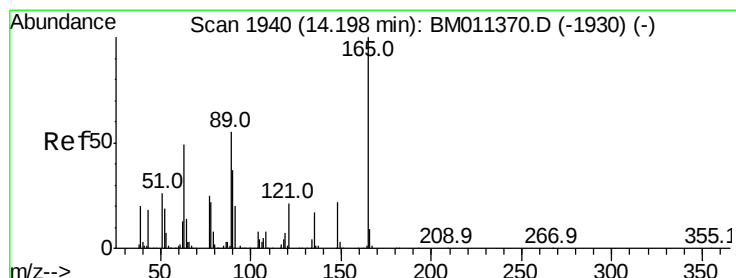
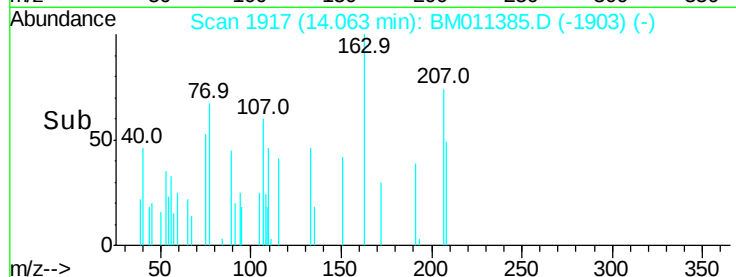
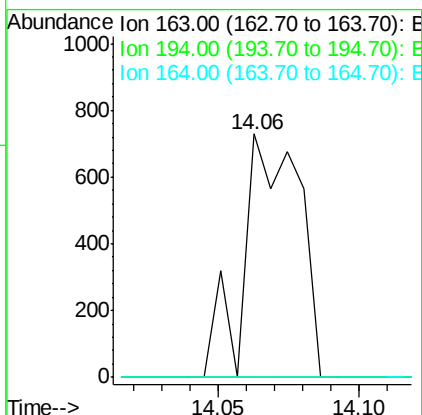
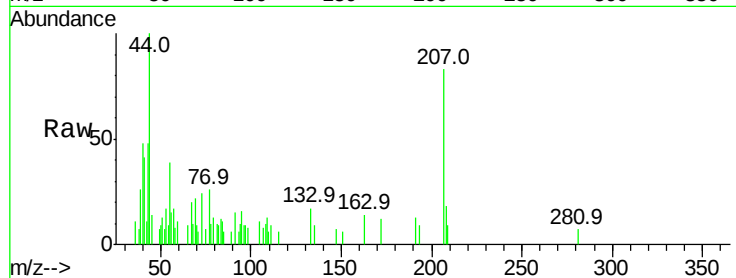
Acq: 31 Aug 2017 23:09

Instrument :

BNA_M

ClientSampled :

Tot Ion:	163	Resp:	1006
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: 0.058 ng

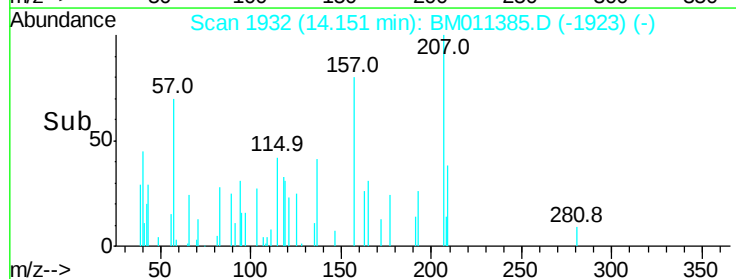
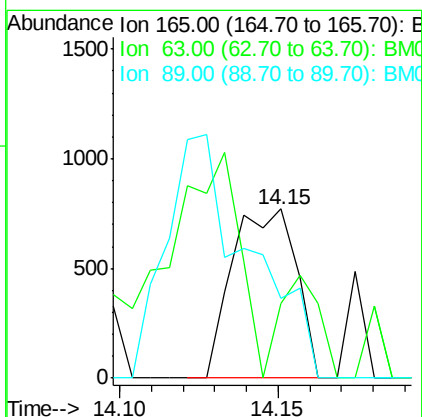
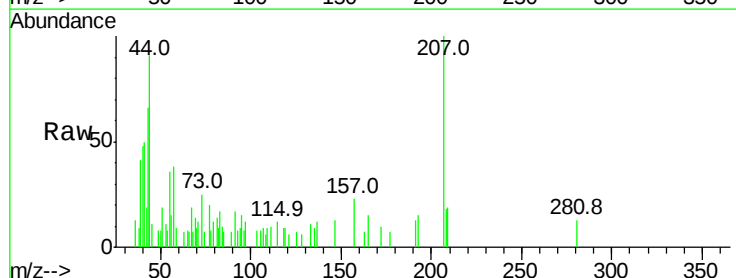
RT: 14.15 min Scan# 1932

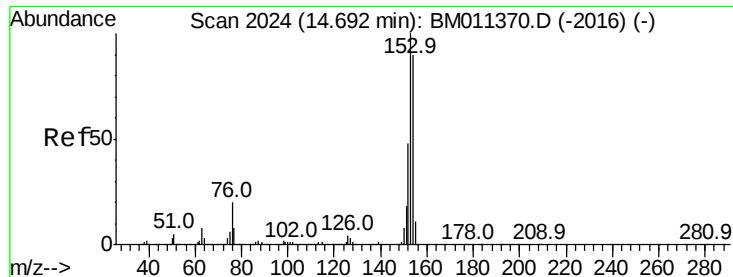
Delta R.T. -0.05 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

Tgt Ion:	165	Resp:	1077
Ion	Ratio	Lower	Upper
165	100		
63	44.3	44.1	66.1
89	47.5	44.3	66.5





#51

Acenaphthene

Concen: 0.011 ng

RT: 14.69 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

Instrument :

BNA_M

ClientSampleId :

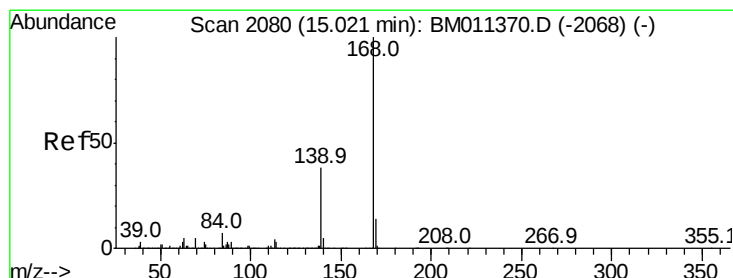
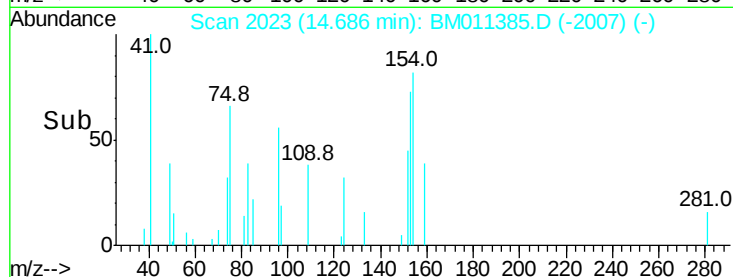
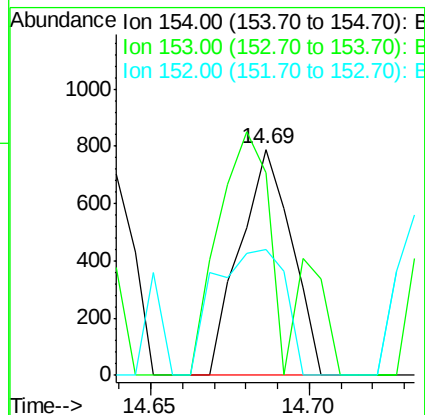
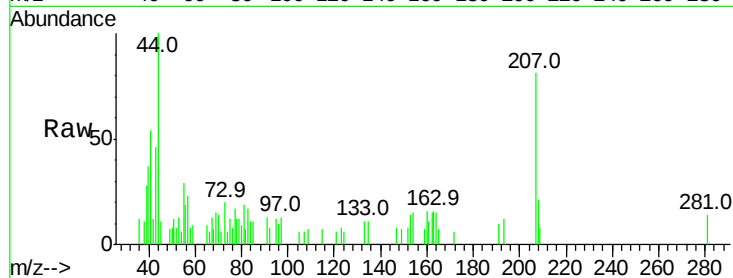
Tot Ion:154 Resp: 891

Ion Ratio Lower Upper

154 100

153 89.7 90.0 135.0#

152 55.4 42.6 63.8



#54

Dibenzofuran

Concen: 0.007 ng

RT: 15.02 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

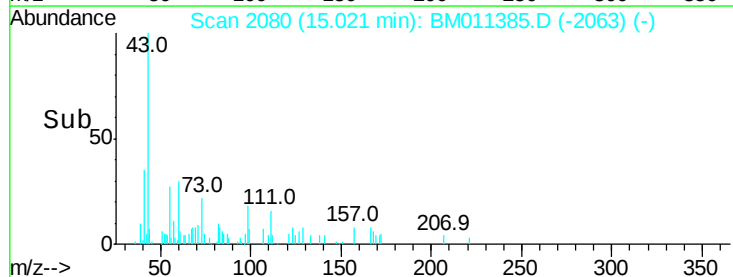
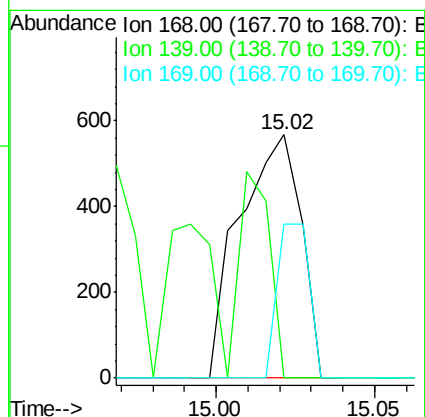
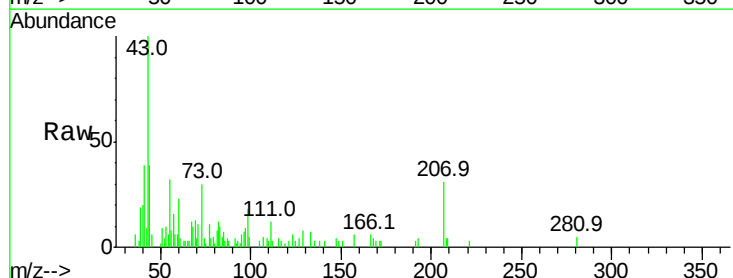
Tgt Ion:168 Resp: 765

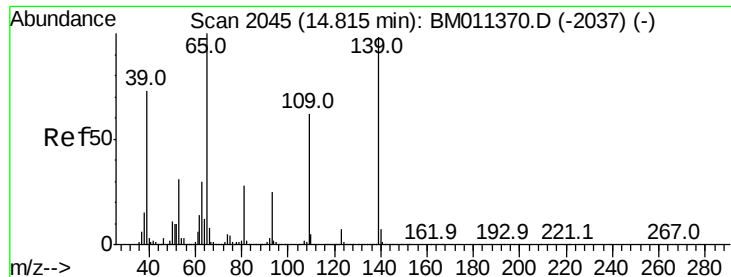
Ion Ratio Lower Upper

168 100

139 0.0 27.3 40.9#

169 63.0 10.6 16.0#





#55

4-Nitrophenol

Concen: 0.037 ng

RT: 14.81 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

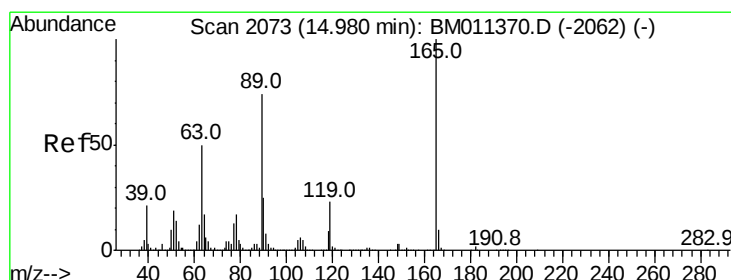
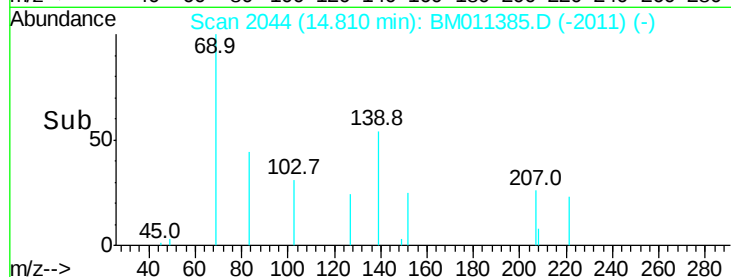
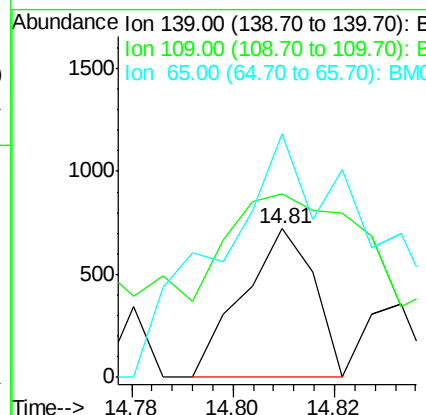
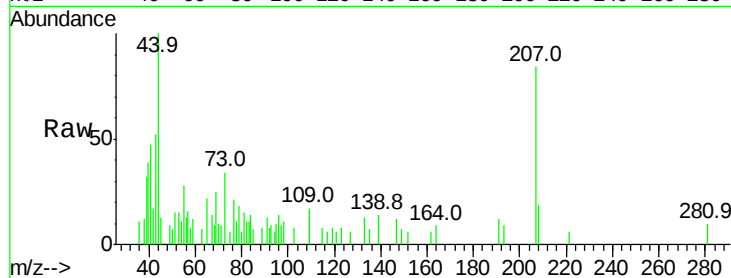
Instrument :

BNA_M

ClientSampleId :

Tot Ion:139 Resp: 702

Ion	Ratio	Lower	Upper
139	100		
109	123.1	130.0	170.0#
65	163.5	130.0	170.0



#56

2,4-Dinitrotoluene

Concen: 5.143 ng

RT: 14.98 min Scan# 2073

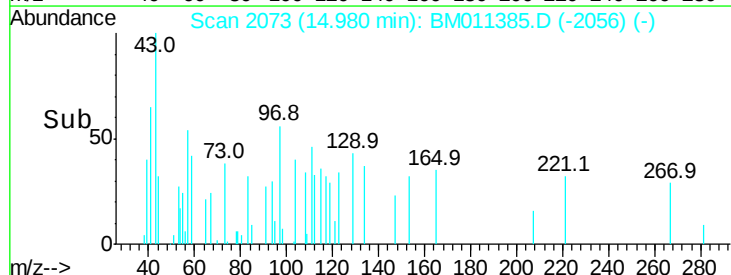
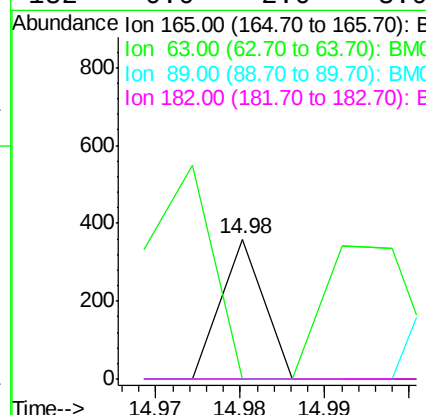
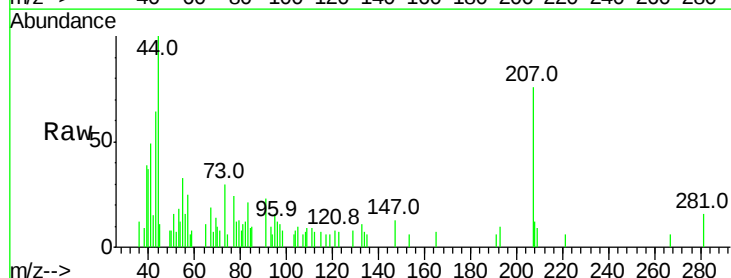
Delta R.T. 0.00 min

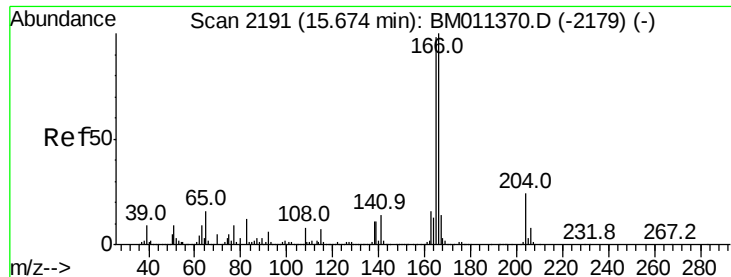
Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

Tgt Ion:165 Resp: 127

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

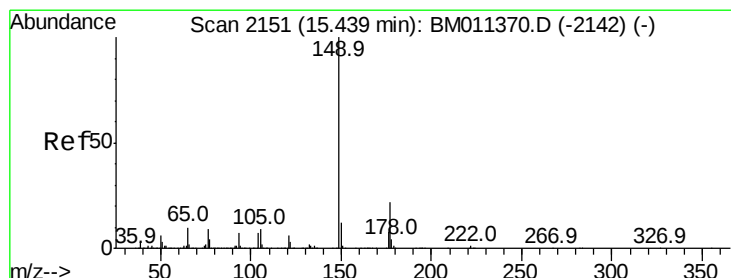
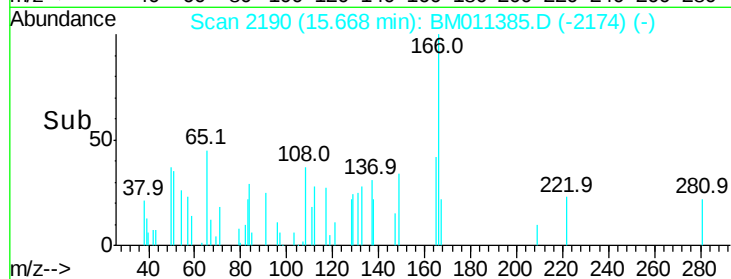
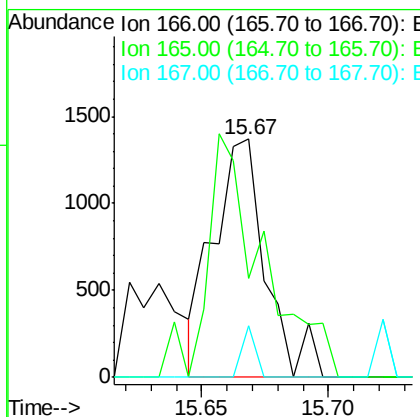
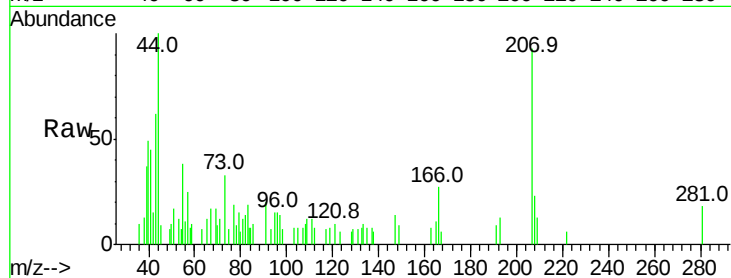




#57
 Fluorene
 Concen: 0.020 ng
 RT: 15.67 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BM011385.D
 Acq: 31 Aug 2017 23:09

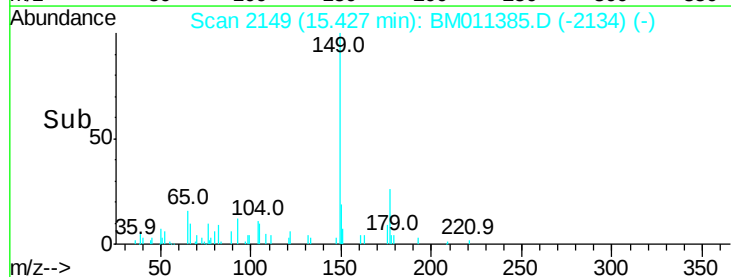
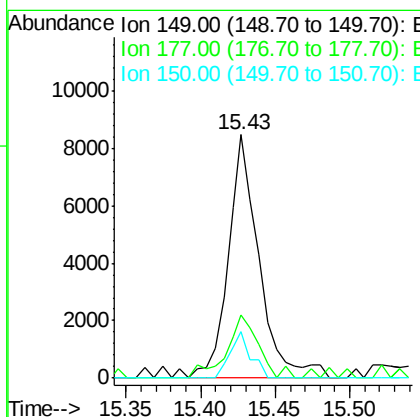
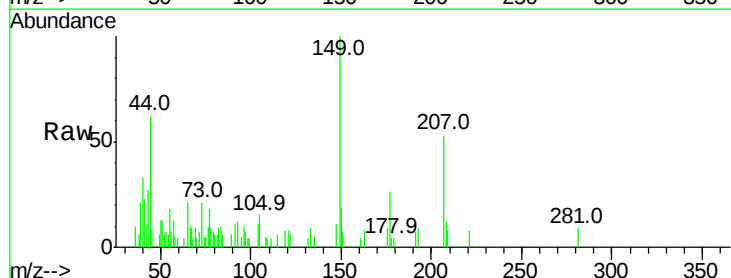
Instrument :
 BNA_M
 ClientSampleId :

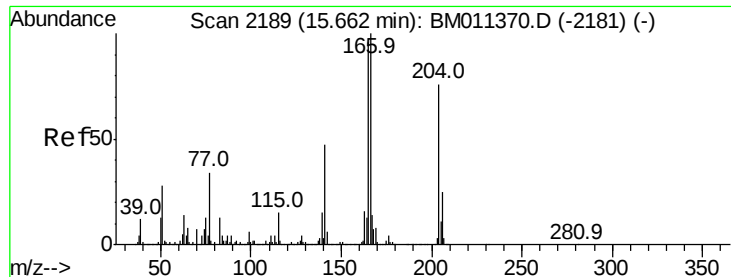
Tot Ion:166 Resp: 1948
 Ion Ratio Lower Upper
 166 100
 165 41.7 79.0 118.4#
 167 21.9 10.3 15.5#



#59
 Diethylphthalate
 Concen: 0.121 ng
 RT: 15.43 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BM011385.D
 Acq: 31 Aug 2017 23:09

Tgt Ion:149 Resp: 12224
 Ion Ratio Lower Upper
 149 100
 177 25.8 18.3 27.5
 150 19.1 9.8 14.8#

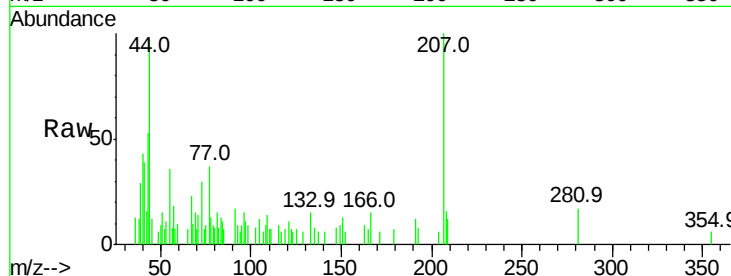




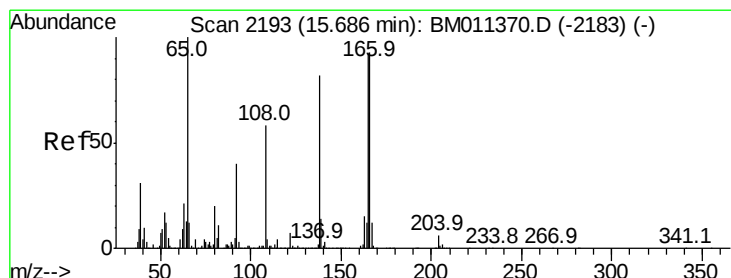
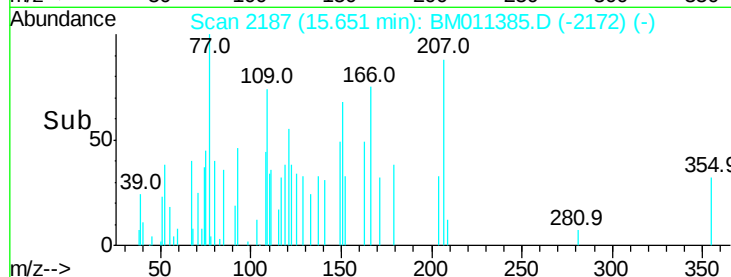
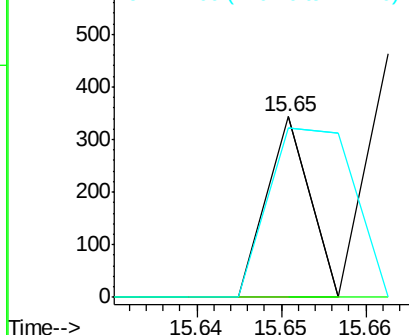
#60
4-Chlorophenyl-phenylether
Concen: 0.003 ng
RT: 15.65 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 121
Ion Ratio Lower Upper
204 100
206 0.0 26.6 39.8#
141 94.2 45.2 67.8#

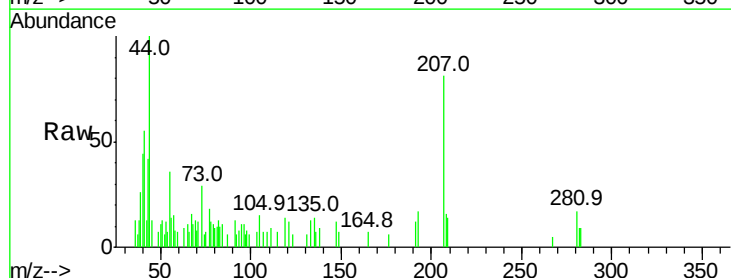


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

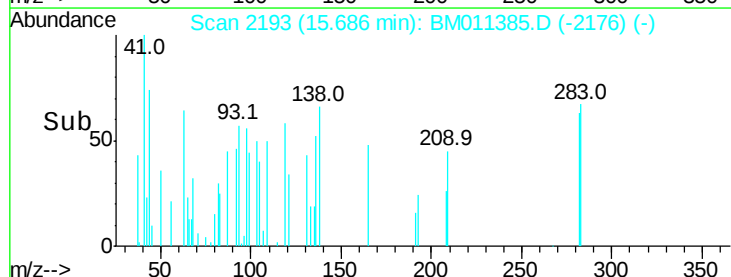
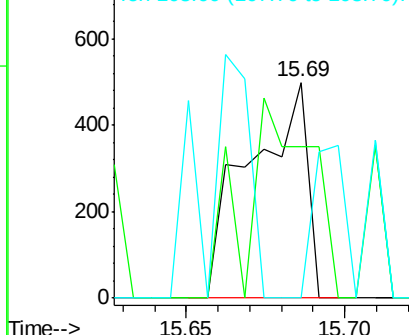


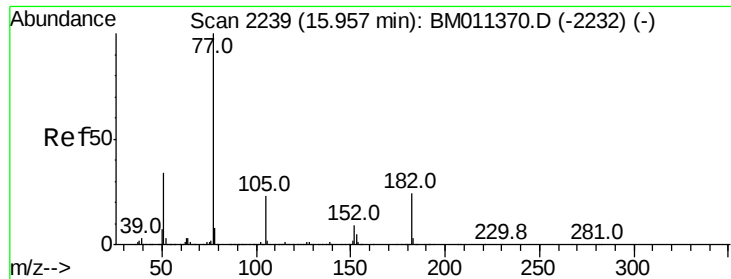
#61
4-Nitroaniline
Concen: 0.025 ng
RT: 15.69 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

Tgt Ion:138 Resp: 628
Ion Ratio Lower Upper
138 100
92 70.5 16.7 56.7#
108 0.0 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 0.035 ng

RT: 15.94 min Scan# 2236

Delta R.T. -0.02 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 3193

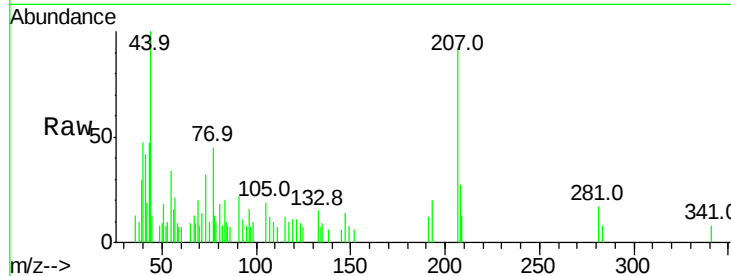
Ion Ratio Lower Upper

77 100

182 0.0 6.5 46.5#

105 42.3 3.8 43.8

51 39.6 5.5 45.5

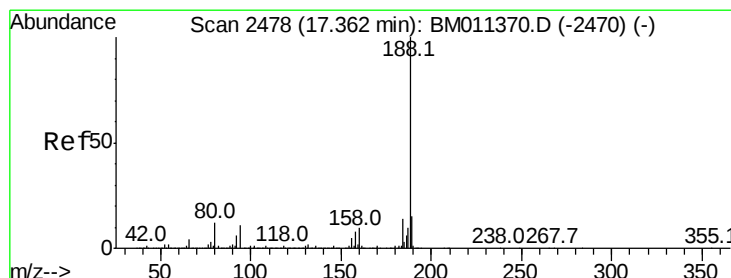
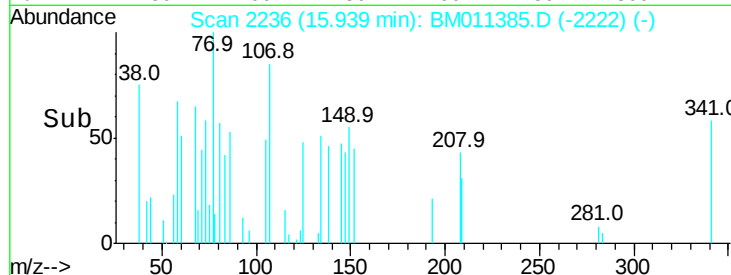
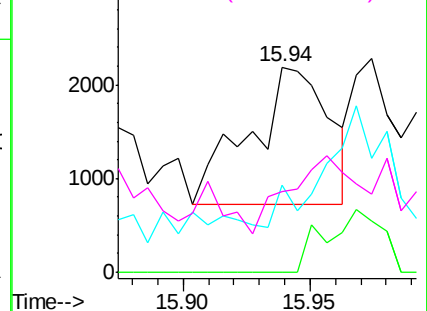


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.36 min Scan# 2477

Delta R.T. -0.01 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

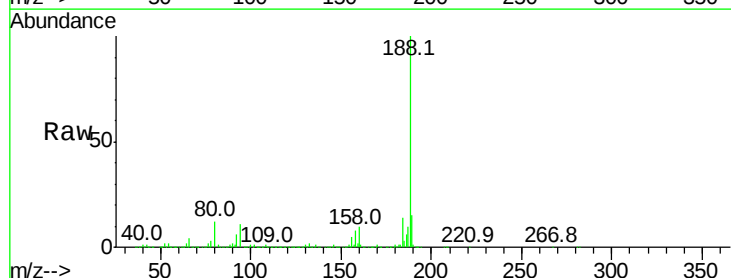
Tgt Ion: 188 Resp: 2730588

Ion Ratio Lower Upper

188 100

94 10.7 8.7 13.1

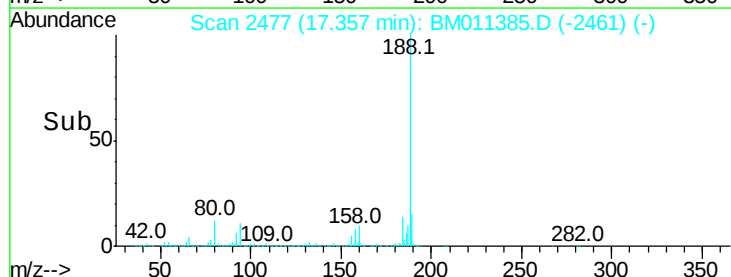
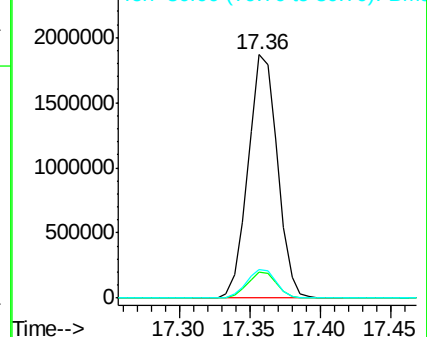
80 11.9 9.3 13.9

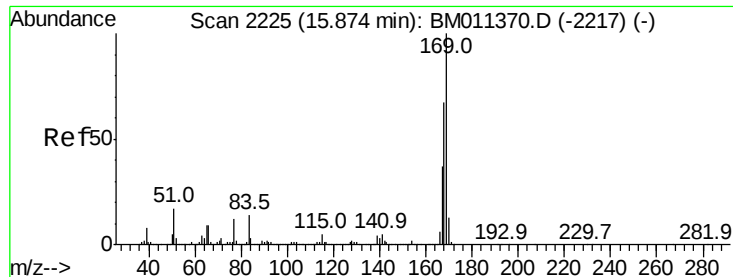


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

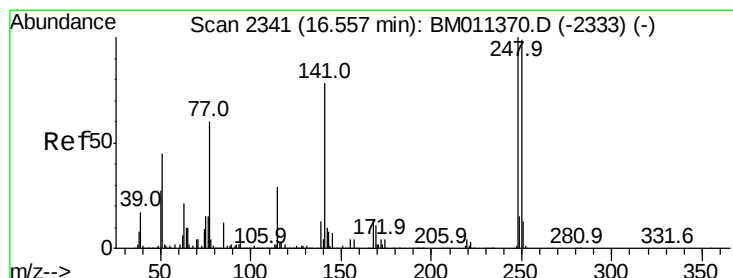
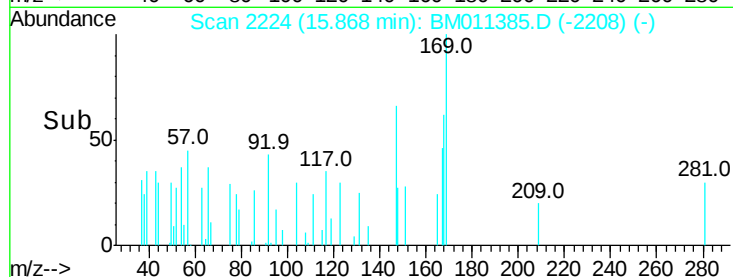
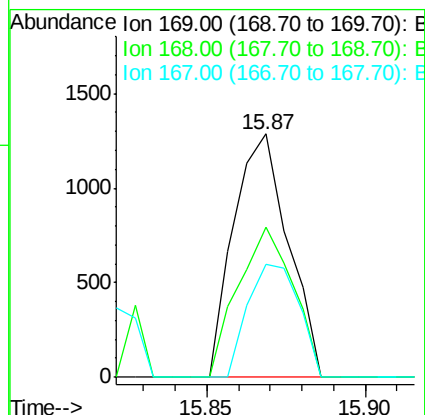
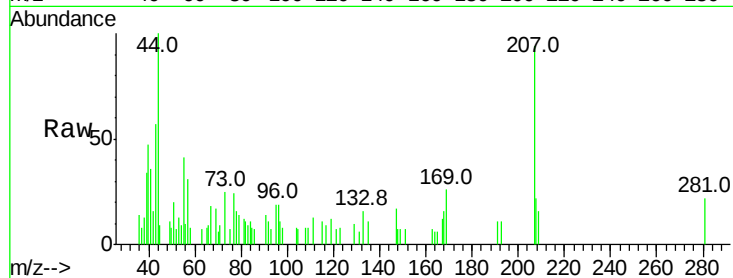




#65
n-Nitrosodiphenylamine
Concen: 0.018 ng
RT: 15.87 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

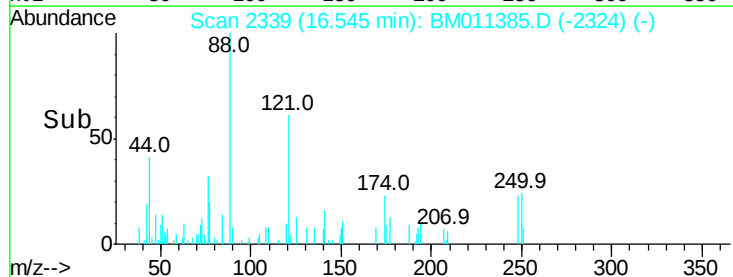
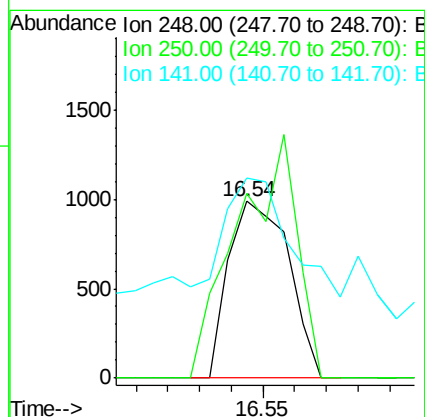
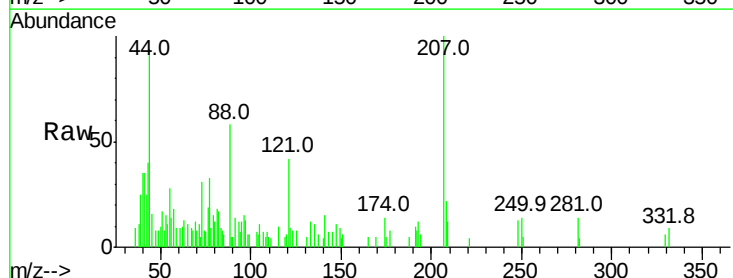
Instrument :
BNA_M
ClientSampleId :

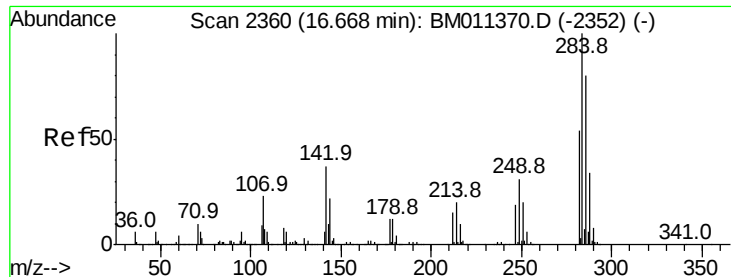
Tot Ion:169 Resp: 1530
Ion Ratio Lower Upper
169 100
168 61.8 53.9 80.9
167 46.4 28.9 43.3#



#66
4-Bromophenyl-phenylether
Concen: 0.045 ng
RT: 16.54 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

Tgt Ion:248 Resp: 1300
Ion Ratio Lower Upper
248 100
250 104.5 77.4 116.0
141 113.4 45.2 67.8#





#67

Hexachlorobenzene

Concen: 0.119 ng

RT: 16.66 min Scan# 2359

Delta R.T. -0.01 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

Instrument :

BNA_M

ClientSampleId :

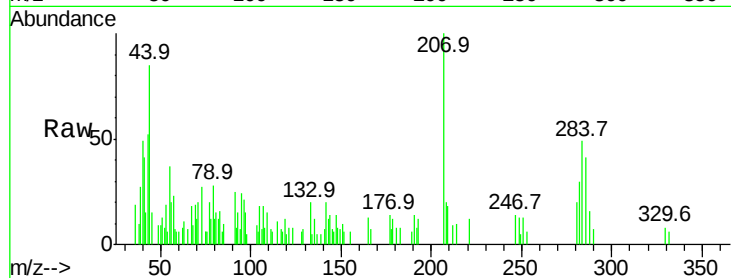
Tot Ion:284 Resp: 4008

Ion Ratio Lower Upper

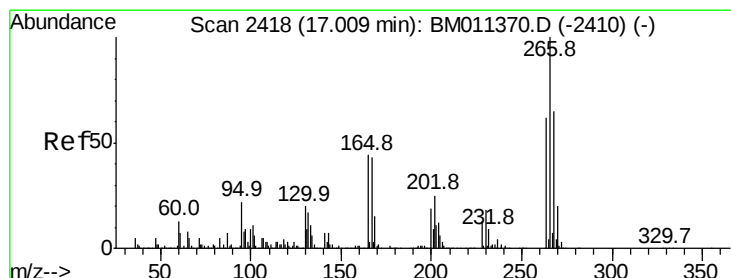
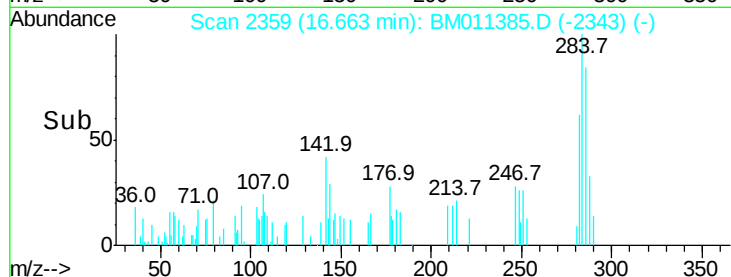
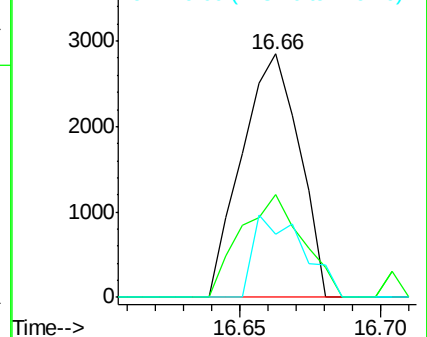
284 100

142 42.1 20.4 30.6#

249 37.2 23.8 35.6#



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#69

Pentachlorophenol

Concen: 0.048 ng

RT: 17.00 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

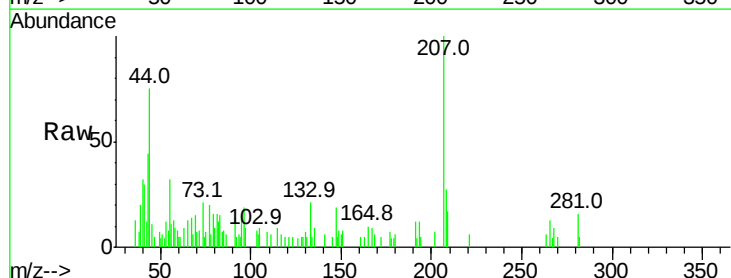
Tgt Ion:266 Resp: 881

Ion Ratio Lower Upper

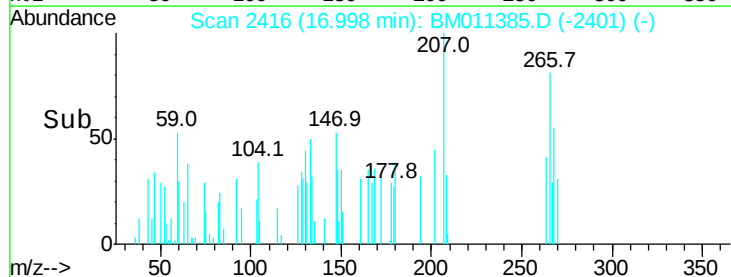
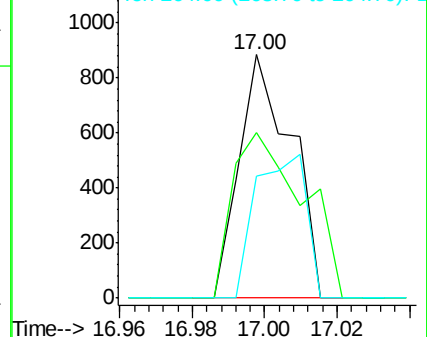
266 100

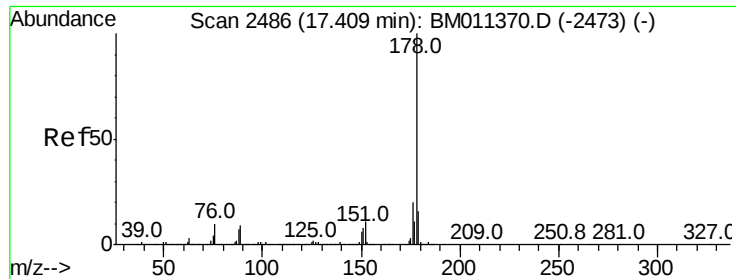
268 68.1 52.0 78.0

264 50.2 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 0.132 ng

RT: 17.40 min Scan# 2484

Delta R.T. -0.01 min

Lab File: BM011385.D

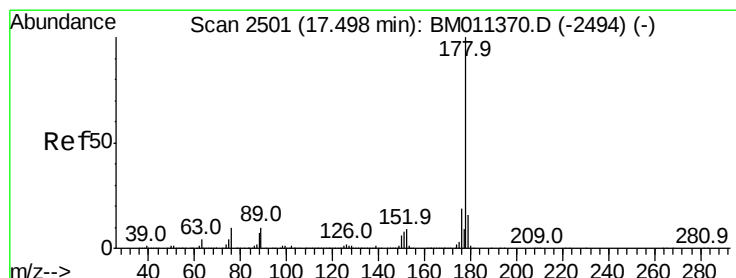
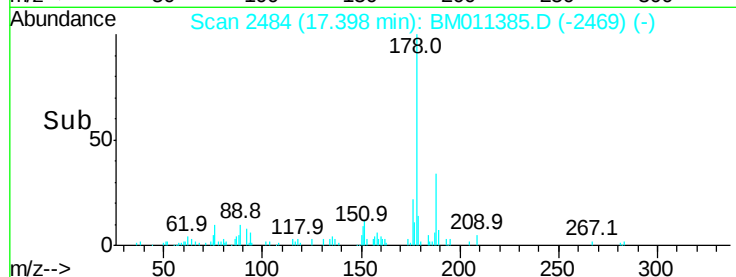
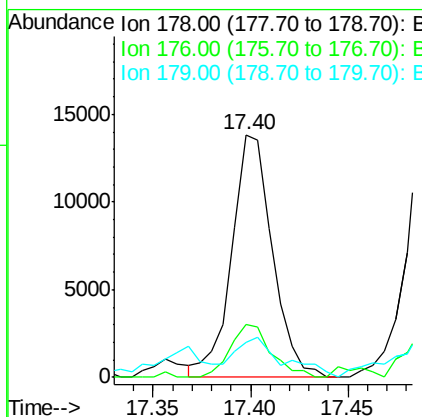
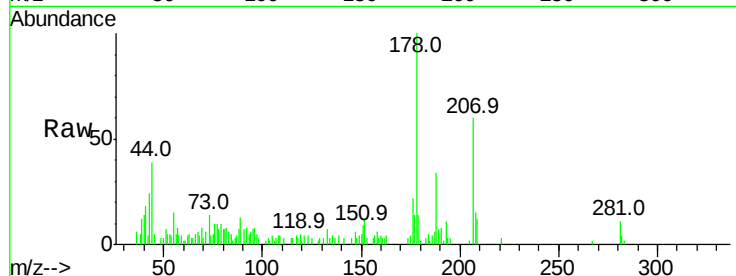
Acq: 31 Aug 2017 23:09

Instrument :

BNA_M

ClientSampleId :

Tot Ion:178	Resp:	20007
Ion	Ratio	Lower Upper
178	100	
176	22.0	15.2 22.8
179	14.3	12.1 18.1



#71

Anthracene

Concen: 0.163 ng

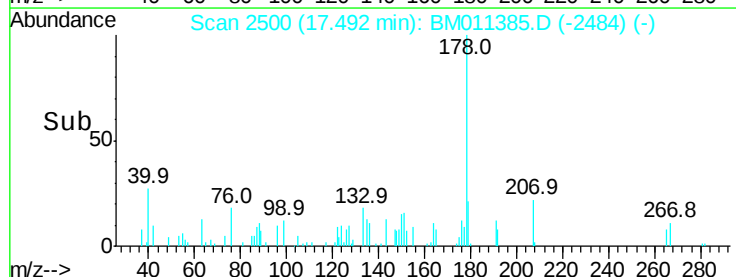
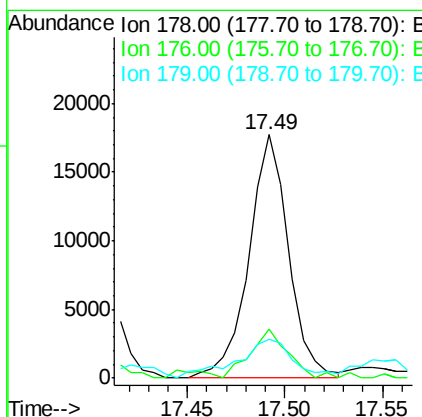
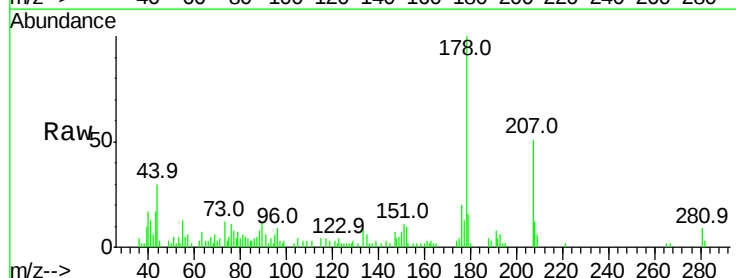
RT: 17.49 min Scan# 2500

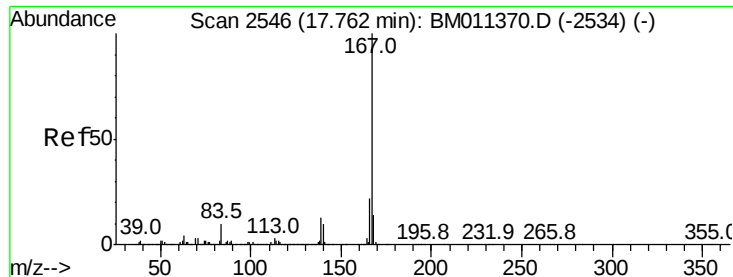
Delta R.T. -0.01 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

Tgt Ion:178	Resp:	24992
Ion	Ratio	Lower Upper
178	100	
176	19.9	14.6 22.0
179	15.8	12.6 19.0





#72

Carbazole

Concen: 0.075 ng

RT: 17.76 min Scan# 2545

Delta R.T. -0.01 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

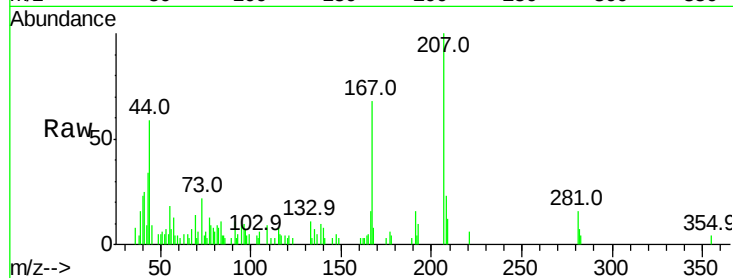
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 11029

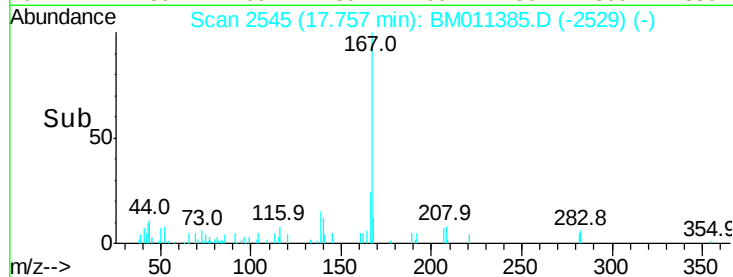
Ion	Ratio	Lower	Upper
167	100		
166	23.5	17.2	25.8
139	15.0	10.8	16.2



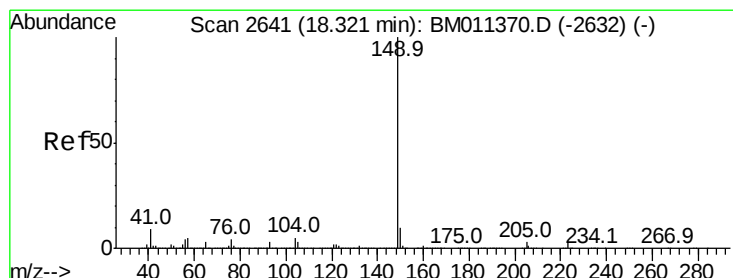
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 0.180 ng

RT: 18.32 min Scan# 2640

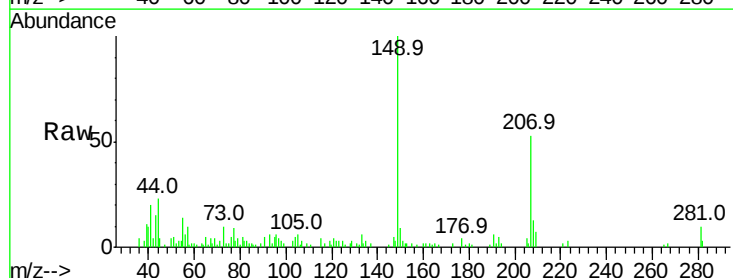
Delta R.T. -0.01 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

Tgt Ion:149 Resp: 30790

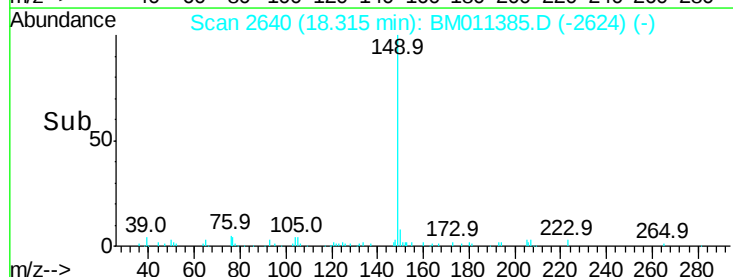
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.0	3.7	5.5



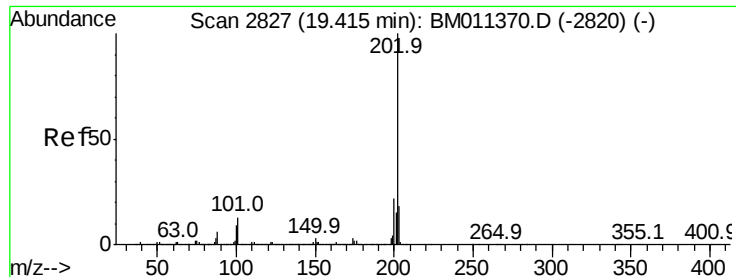
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 0.241 ng

RT: 19.40 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

Instrument :

BNA_M

ClientSampleId :

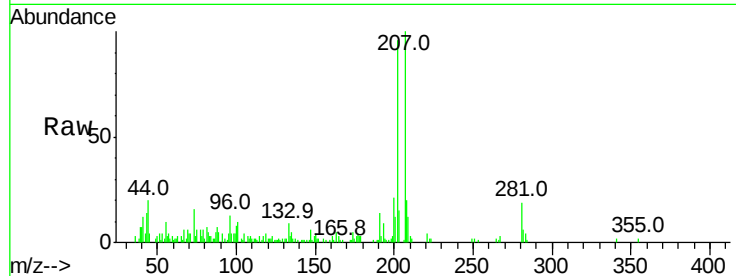
Tot Ion:202 Resp: 41896

Ion Ratio Lower Upper

202 100

101 10.5 0.0 28.7

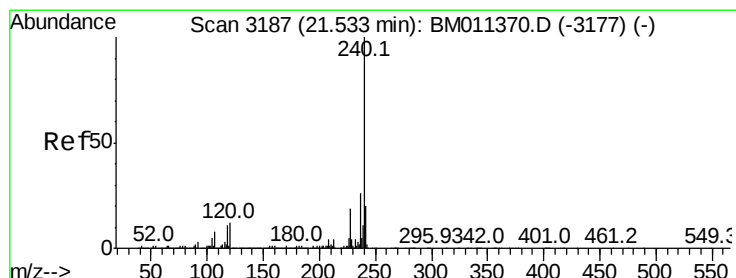
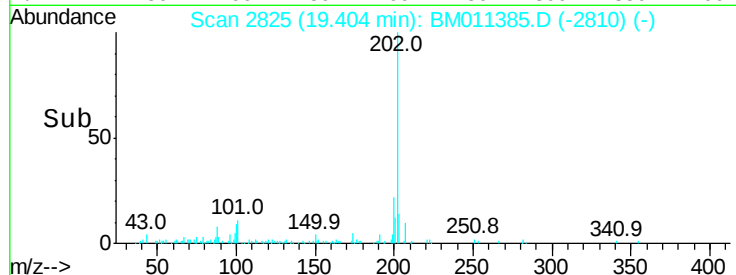
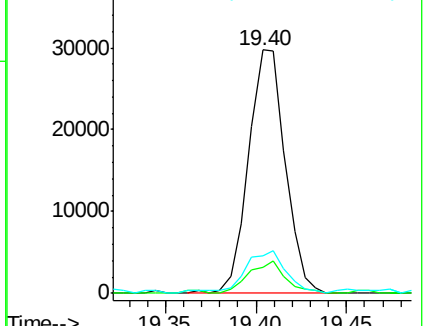
203 15.4 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.52 min Scan# 3185

Delta R.T. -0.01 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

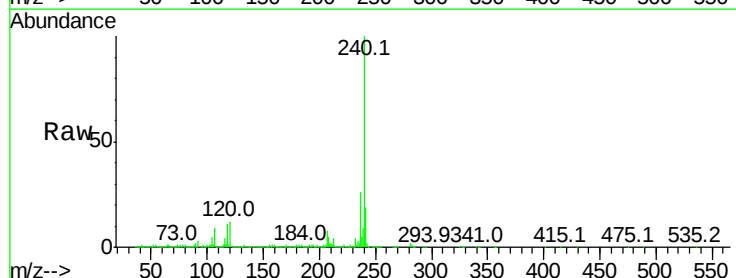
Tgt Ion:240 Resp: 3133227

Ion Ratio Lower Upper

240 100

120 12.1 8.2 12.2

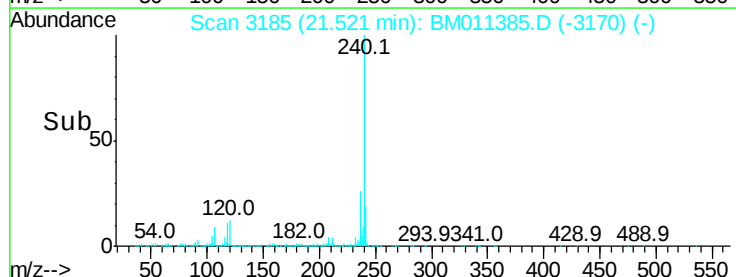
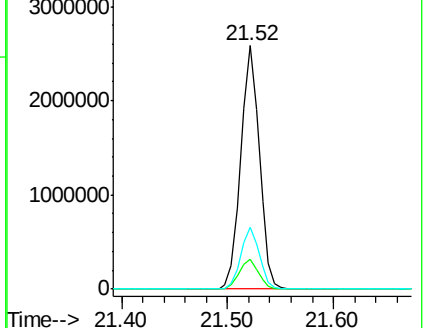
236 25.5 20.0 30.0

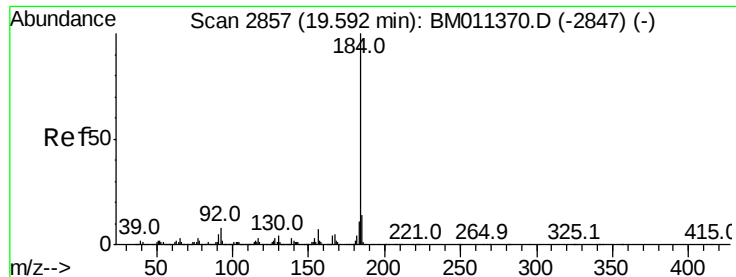


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.002 ng

RT: 19.57 min Scan# 2853

Delta R.T. -0.02 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

Instrument :

BNA_M

ClientSampled :

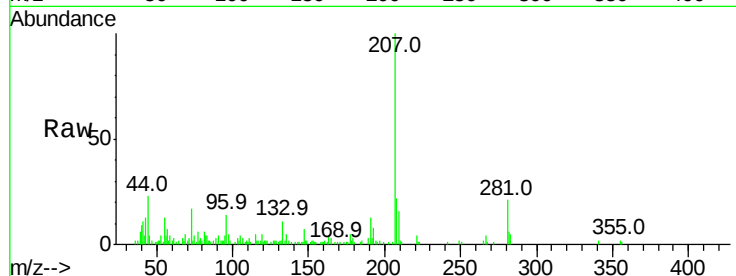
Tot Ion:184 Resp: 129

Ion Ratio Lower Upper

184 100

185 178.4 11.3 16.9#

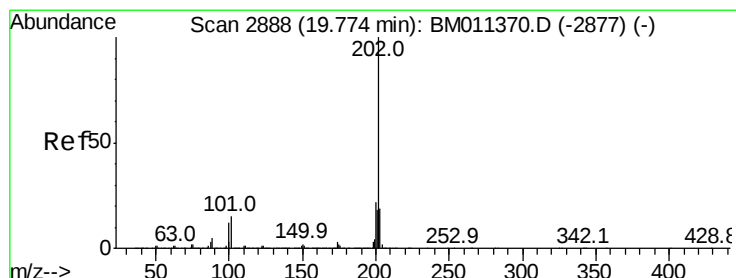
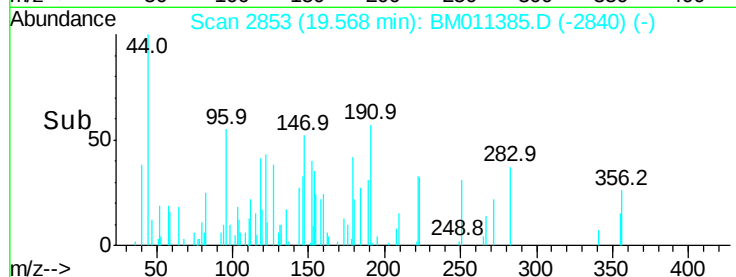
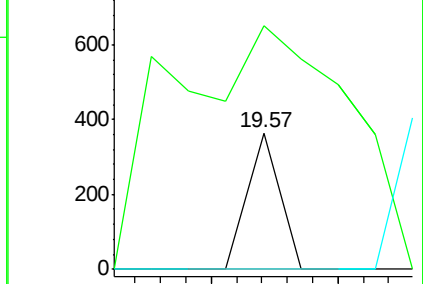
183 0.0 8.9 13.3#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 0.243 ng

RT: 19.77 min Scan# 2887

Delta R.T. -0.01 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

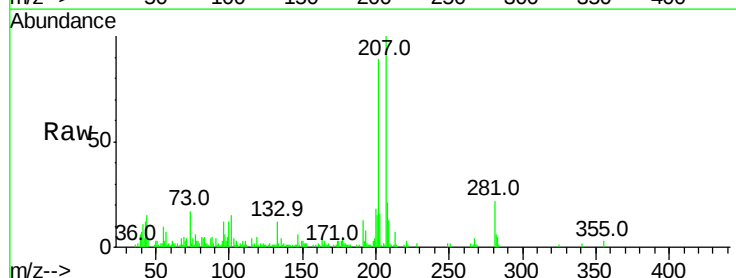
Tgt Ion:202 Resp: 46629

Ion Ratio Lower Upper

202 100

200 20.3 16.9 25.3

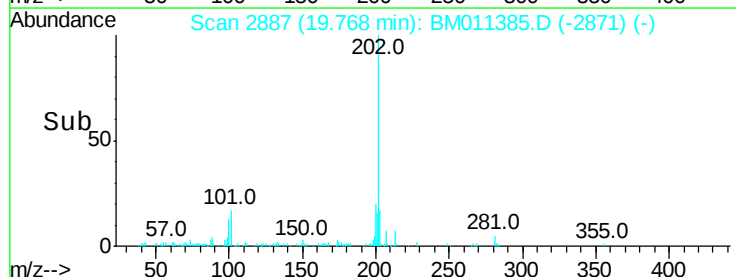
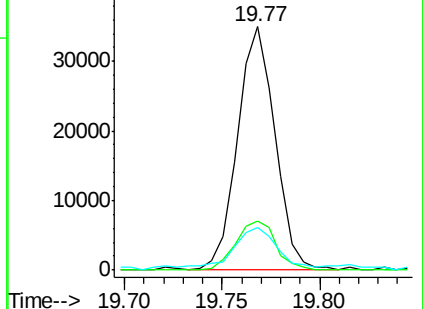
203 17.7 14.1 21.1

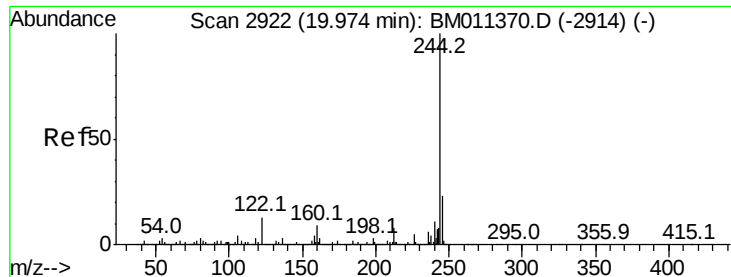


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 88.233 ng

RT: 19.97 min Scan# 2921

Delta R.T. -0.01 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

Instrument :

BNA_M

ClientSampled :

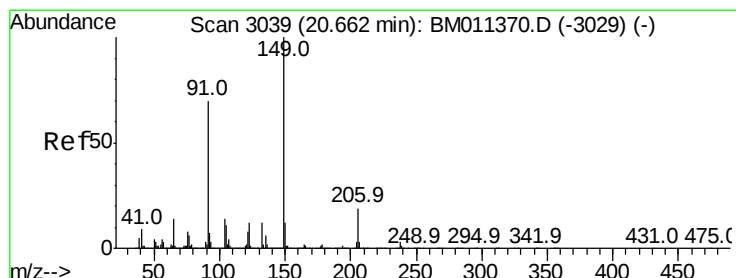
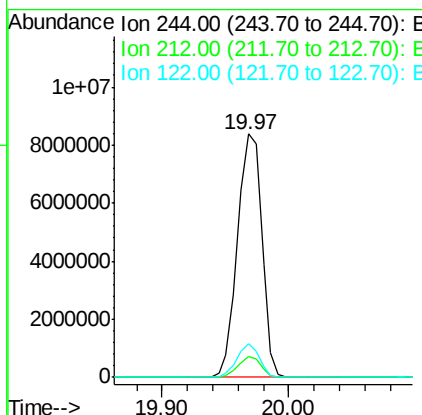
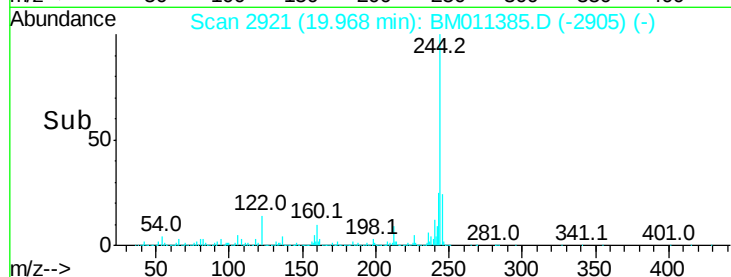
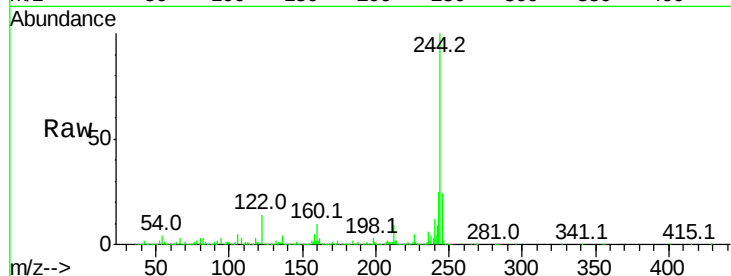
Tot Ion:244 Resp:11141842

Ion Ratio Lower Upper

244 100

212 8.6 4.9 7.3#

122 13.6 6.2 9.4#



#79

Butylbenzylphthalate

Concen: 0.177 ng

RT: 20.66 min Scan# 3038

Delta R.T. -0.01 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

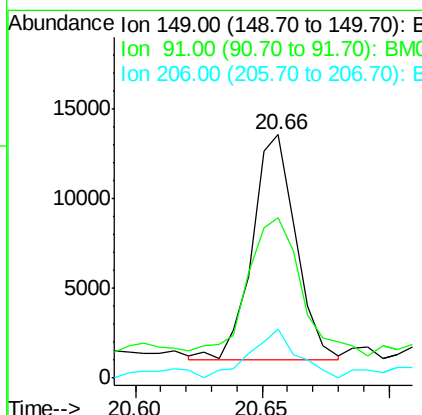
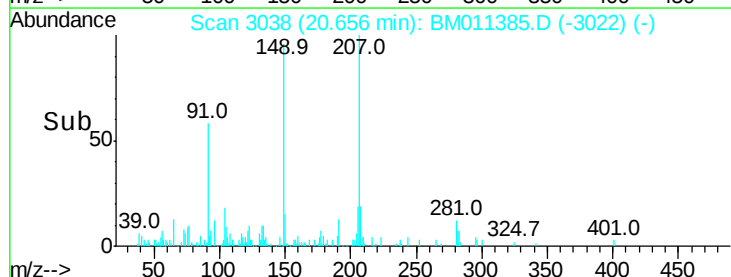
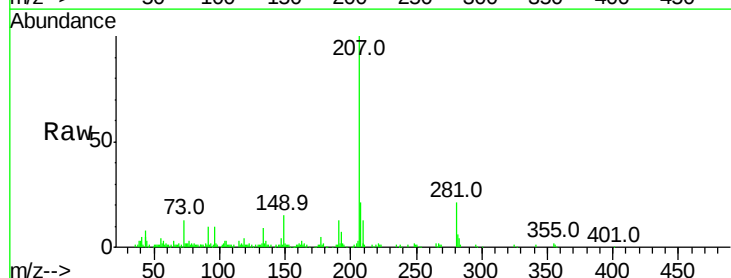
Tgt Ion:149 Resp: 15012

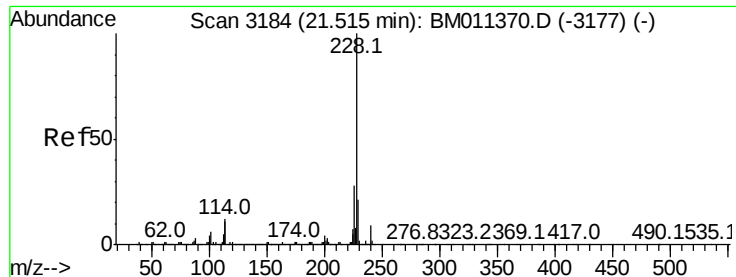
Ion Ratio Lower Upper

149 100

91 66.0 50.1 75.1

206 20.1 16.2 24.2

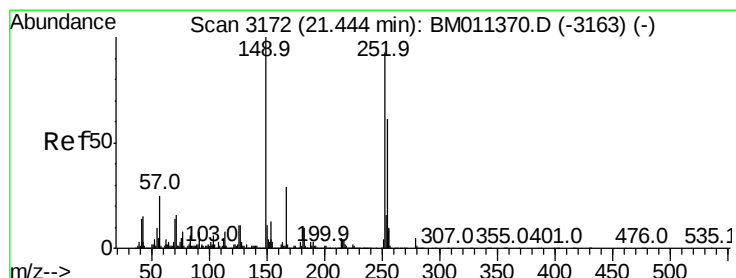
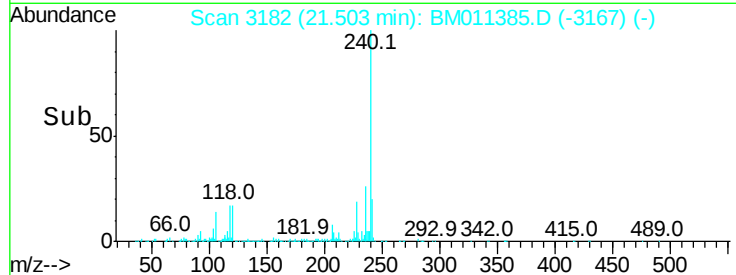
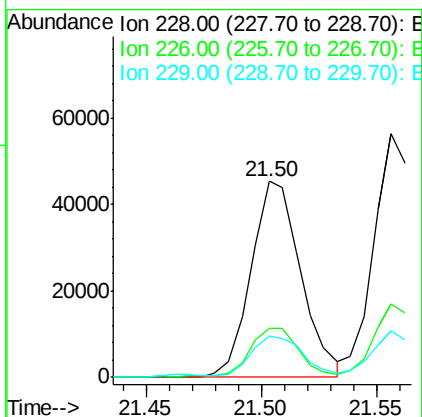
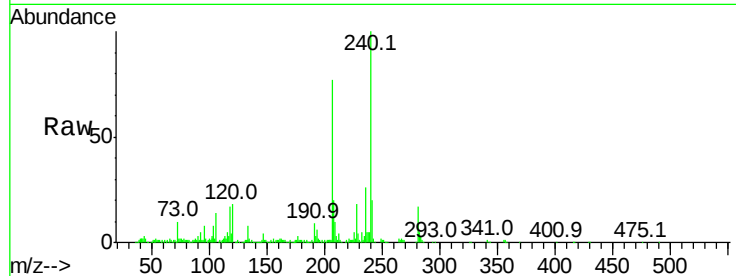




#80
Benzo(a)anthracene
Concen: 0.388 ng
RT: 21.50 min Scan# 3182
Delta R.T. -0.01 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

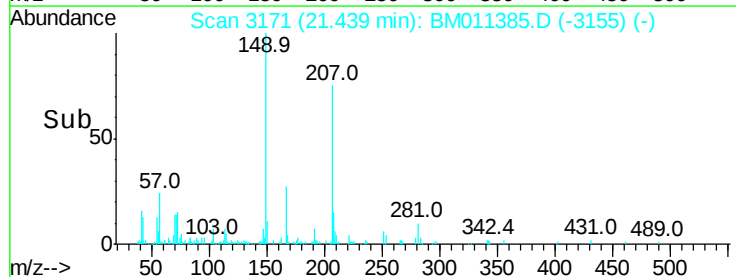
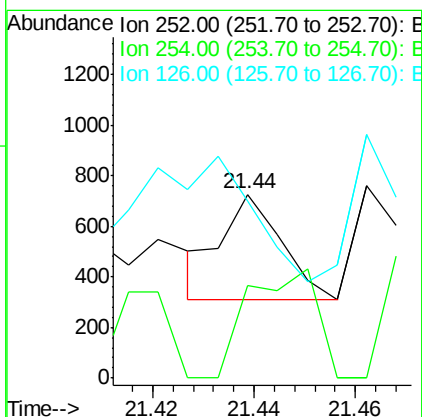
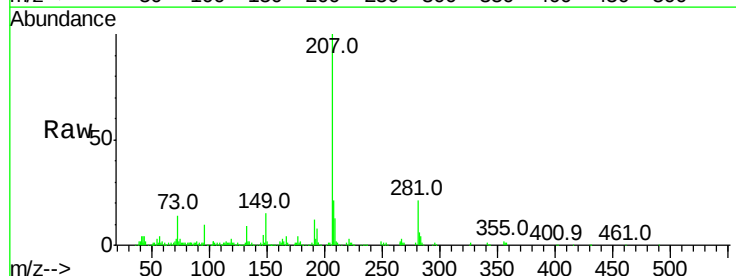
Instrument :
BNA_M
ClientSampleId :

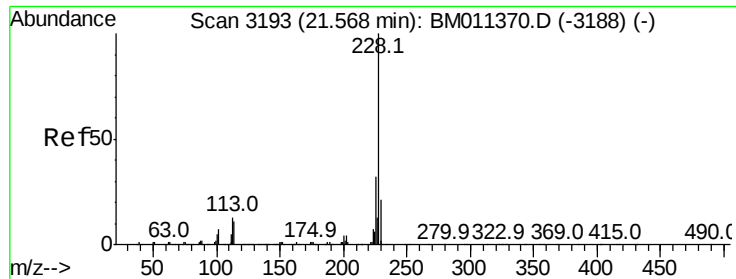
Tot Ion:228 Resp: 67980
Ion Ratio Lower Upper
228 100
226 25.0 21.7 32.5
229 20.9 16.0 24.0



#81
3,3'-Dichlorobenzidine
Concen: 0.005 ng
RT: 21.44 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

Tgt Ion:252 Resp: 338
Ion Ratio Lower Upper
252 100
254 50.6 51.9 77.9#
126 96.0 9.8 14.8#





#82

Chrysene

Concen: 0.432 ng

RT: 21.56 min Scan# 3191

Delta R.T. -0.01 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

Instrument :

BNA_M

ClientSampleId :

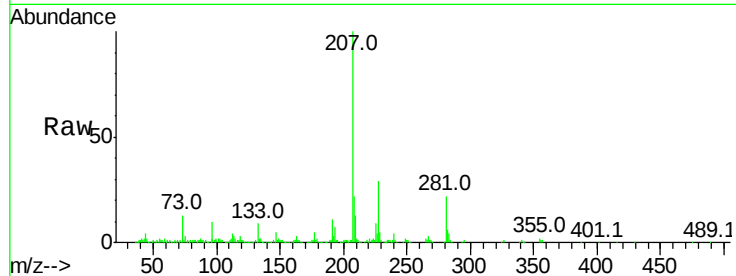
Tot Ion:228 Resp: 71433

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

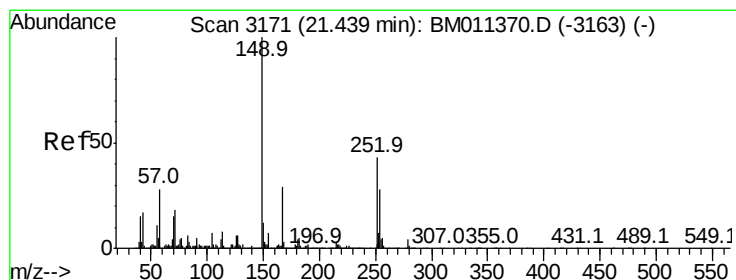
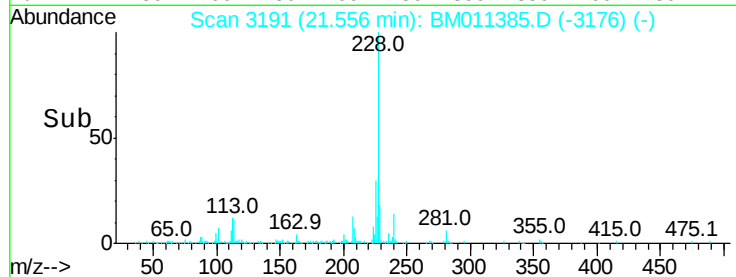
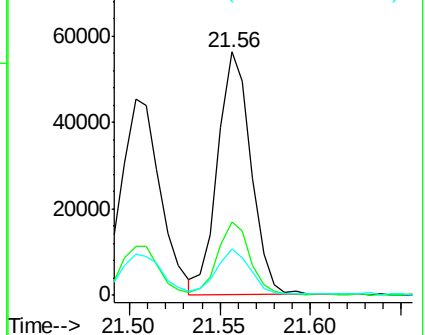
229 18.9 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.716 ng

RT: 21.43 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

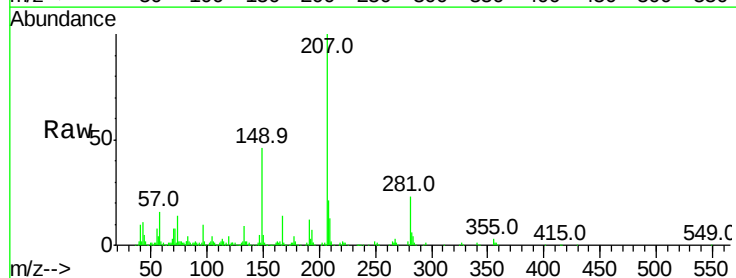
Tgt Ion:149 Resp: 89045

Ion Ratio Lower Upper

149 100

167 30.2 22.4 33.6

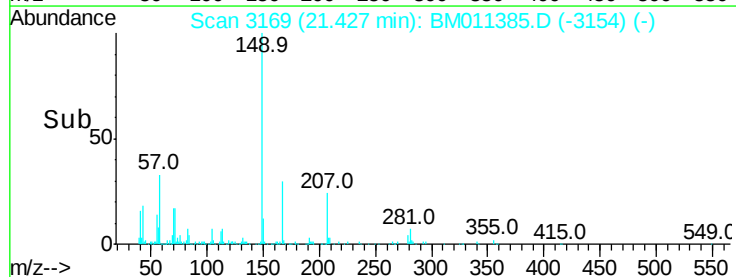
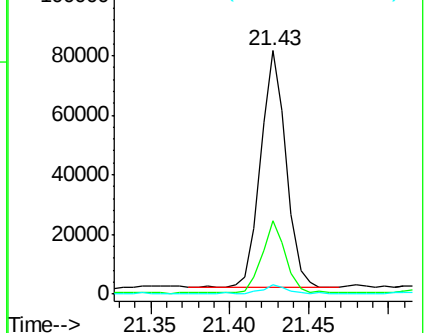
279 4.1 3.4 5.0

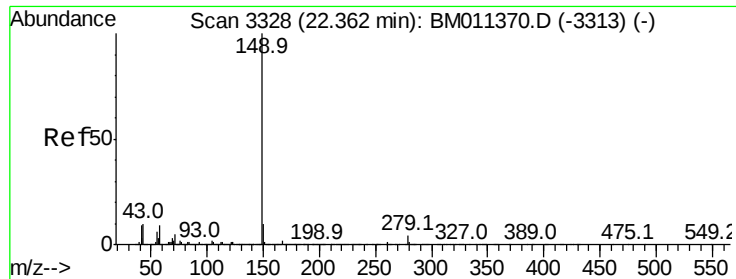


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.364 ng

RT: 22.34 min Scan# 3325

Delta R.T. -0.02 min

Lab File: BM011385.D

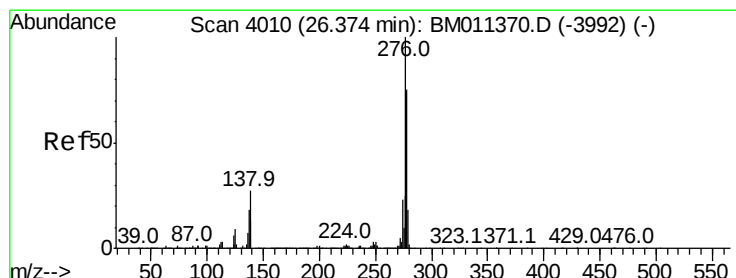
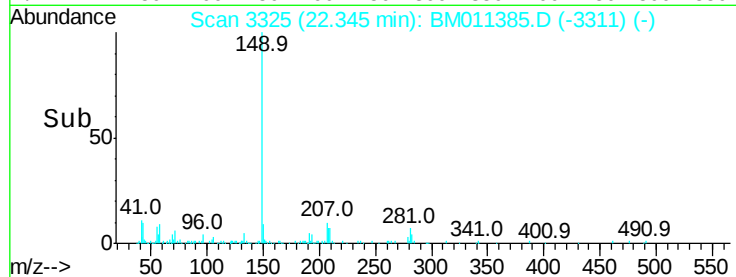
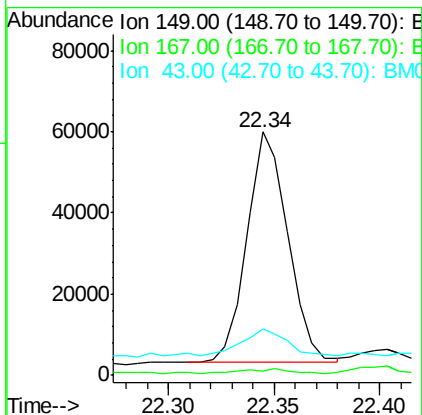
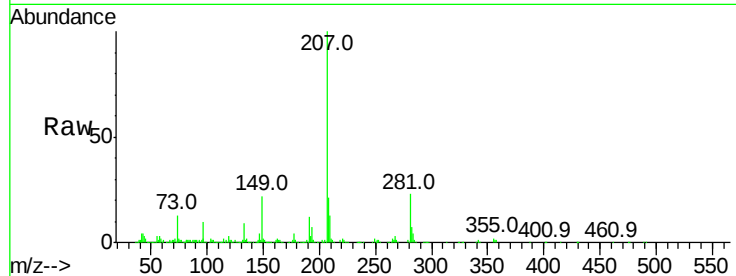
Acq: 31 Aug 2017 23:09

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	149	Resp:	76399
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	16.1	7.3	10.9#



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.447 ng

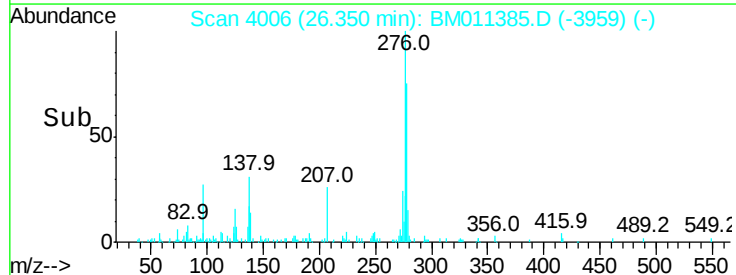
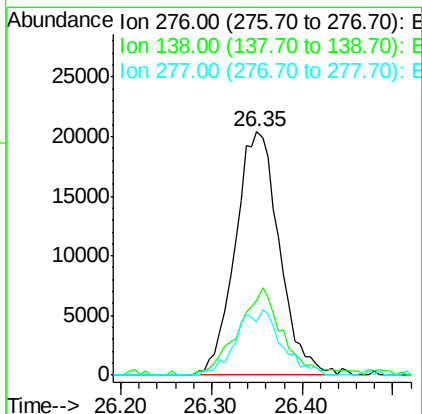
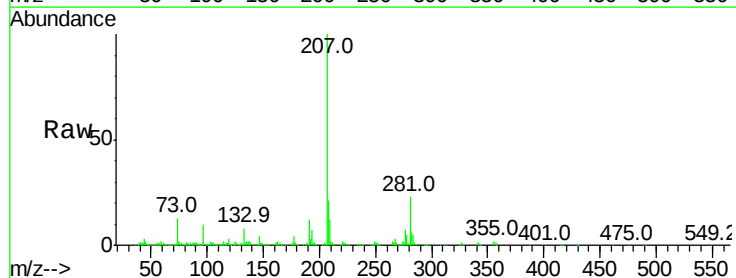
RT: 26.35 min Scan# 4006

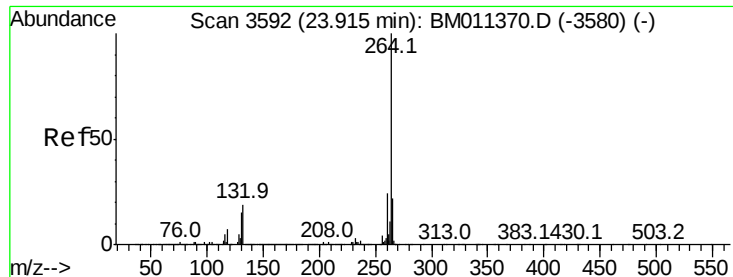
Delta R.T. -0.02 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

Tgt Ion:	276	Resp:	68807
Ion	Ratio	Lower	Upper
276	100		
138	35.2	12.0	18.0#
277	27.5	20.0	30.0

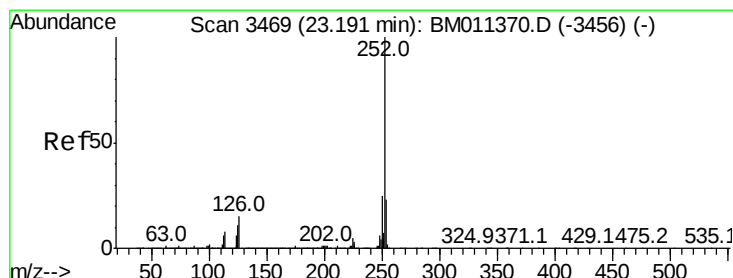
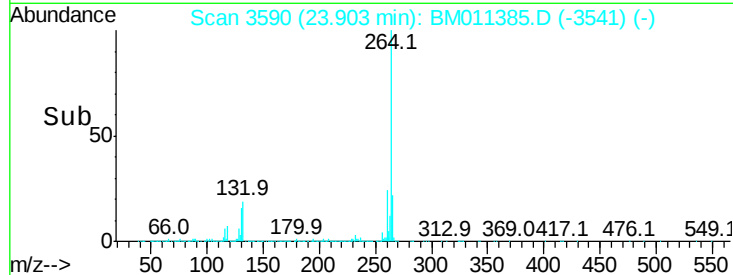
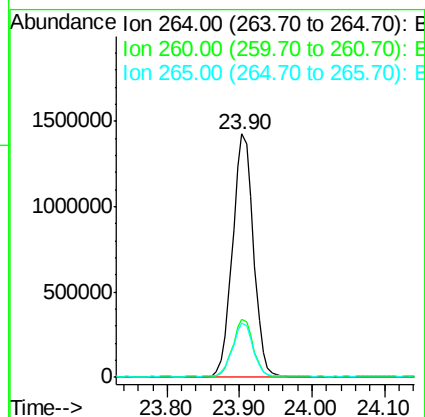
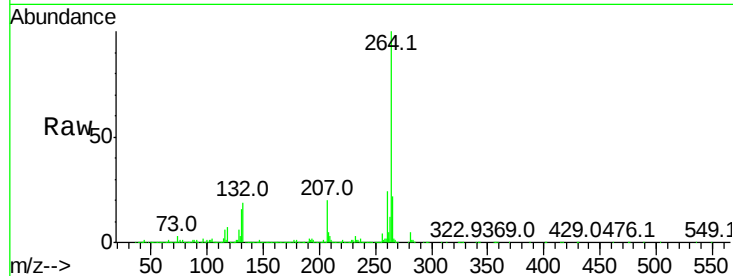




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.90 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

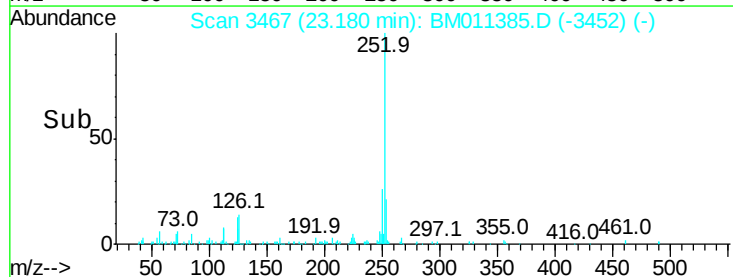
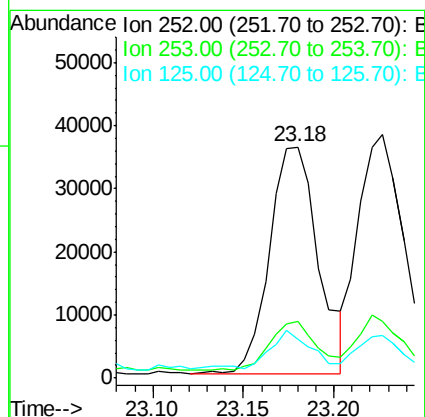
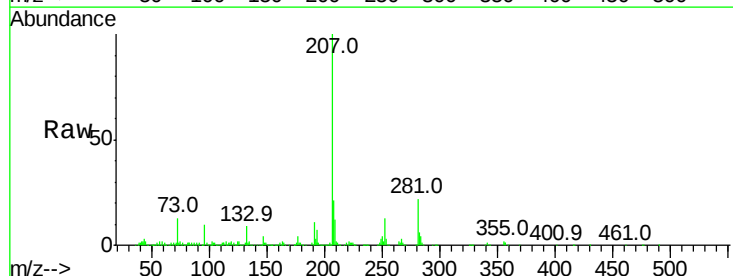
Instrument :
BNA_M
ClientSampleId :

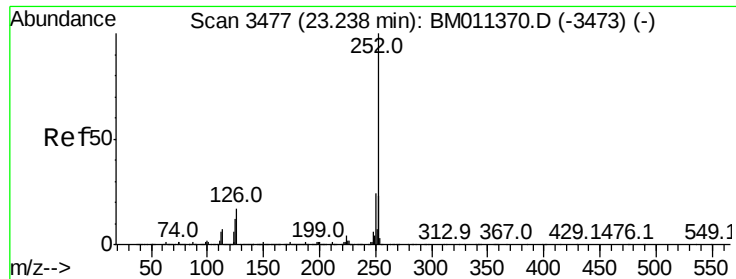
Tot Ion:264 Resp: 2866883
Ion Ratio Lower Upper
264 100
260 23.7 18.6 27.8
265 22.1 17.3 25.9



#87
Benzo(b)fluoranthene
Concen: 0.382 ng
RT: 23.18 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

Tgt Ion:252 Resp: 67152
Ion Ratio Lower Upper
252 100
253 24.4 18.0 27.0
125 16.6 9.9 14.9#

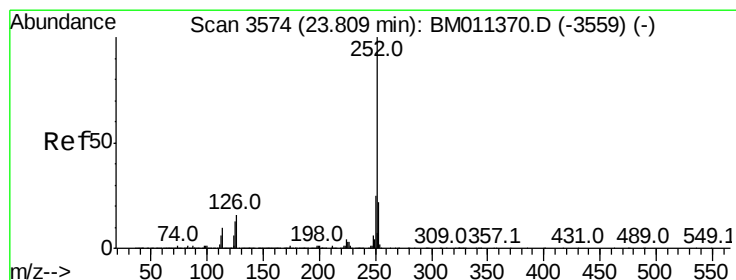
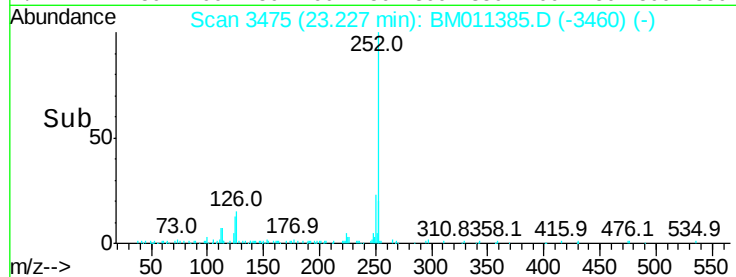
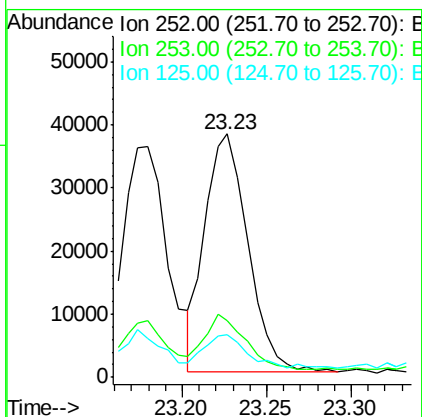
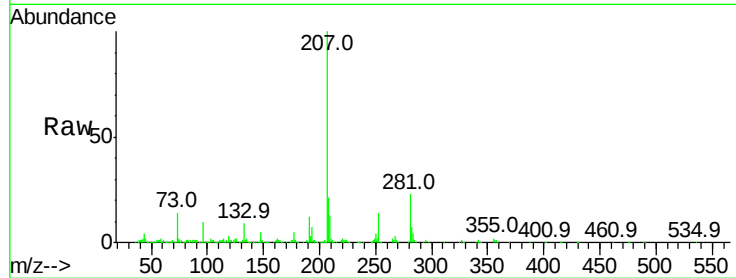




#88
Benzo(k)fluoranthene
Concen: 0.395 ng
RT: 23.23 min Scan# 3475
Delta R.T. -0.01 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

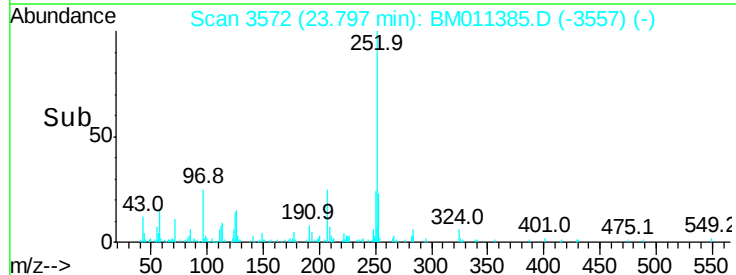
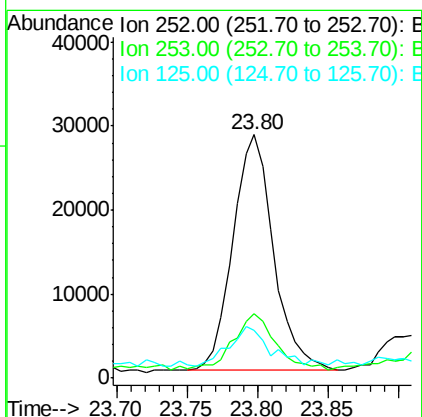
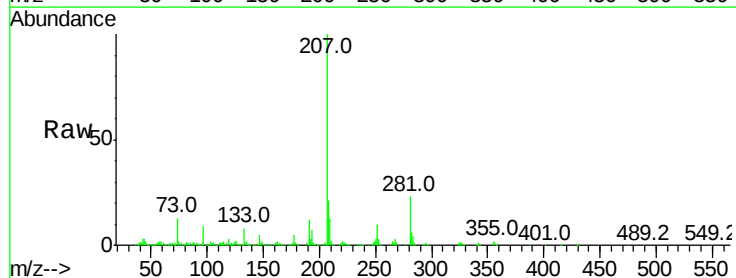
Instrument :
BNA_M
ClientSampleId :

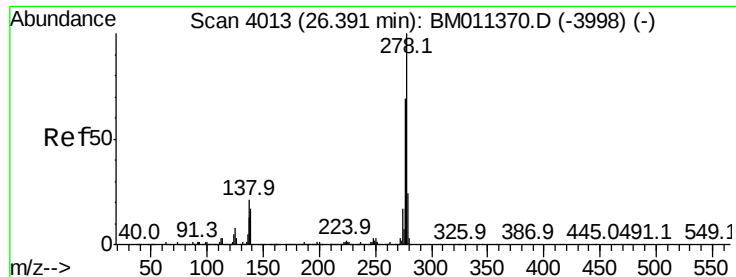
Tot Ion:252 Resp: 66673
Ion Ratio Lower Upper
252 100
253 23.2 17.2 25.8
125 17.3 8.1 12.1#



#89
Benzo(a)pyrene
Concen: 0.356 ng
RT: 23.80 min Scan# 3572
Delta R.T. -0.01 min
Lab File: BM011385.D
Acq: 31 Aug 2017 23:09

Tgt Ion:252 Resp: 56436
Ion Ratio Lower Upper
252 100
253 26.3 17.6 26.4
125 19.8 7.4 11.2#





#90

Dibenzo(a,h)anthracene

Concen: 0.437 ng

RT: 26.37 min Scan# 4009

Delta R.T. -0.02 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

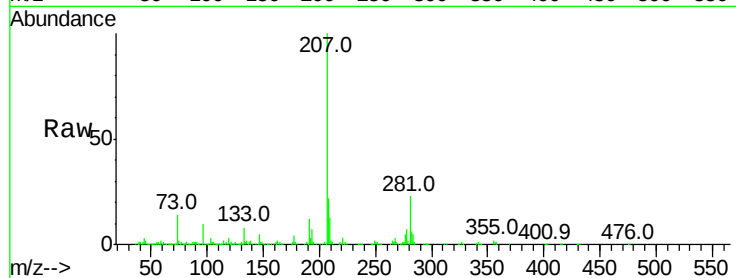
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 59400

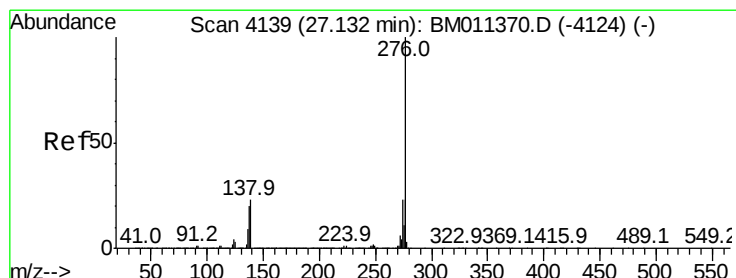
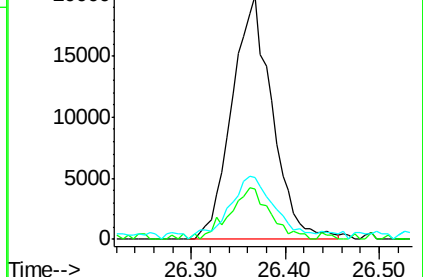
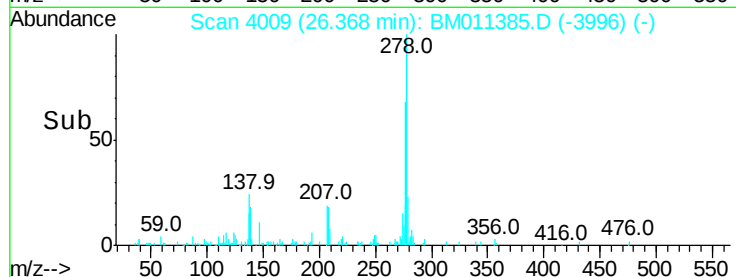
Ion	Ratio	Lower	Upper
278	100		
139	20.6	13.4	20.0#
279	25.5	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 0.438 ng

RT: 27.09 min Scan# 4132

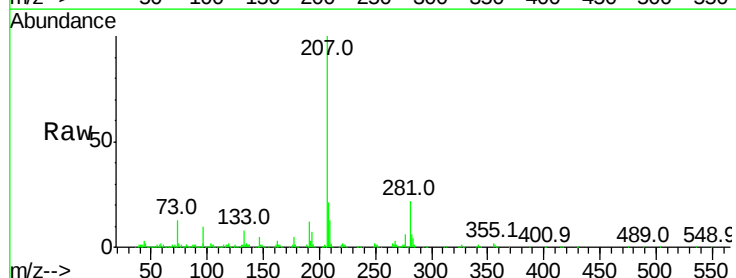
Delta R.T. -0.04 min

Lab File: BM011385.D

Acq: 31 Aug 2017 23:09

Tgt Ion:276 Resp: 57486

Ion	Ratio	Lower	Upper
276	100		
277	26.3	18.5	27.7
138	25.6	19.0	28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

