

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
 Data File : BM011376.D
 Acq On : 31 Aug 2017 17:42
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 01 05:01:31 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	535698	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	2473905	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	1432258	20.00	ng	0.00
63) Phenanthrene-d10	17.36	188	3222470	20.00	ng	0.00
75) Chrysene-d12	21.53	240	3593228	20.00	ng	0.00
86) Perylene-d12	23.91	264	3420343	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	2431781	76.41	ng	0.00
7) Phenol-d6	7.14	99	3428407	77.69	ng	0.00
23) Nitrobenzene-d5	9.16	82	3002817	79.99	ng	0.00
41) 2,4,6-Tribromophenol	16.11	330	1328792	80.19	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	7654383	77.04	ng	0.00
78) Terphenyl-d14	19.97	244	11095031	76.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	497242	37.488	ng	# 100
3) Pyridine	3.84	79	1603838	39.484	ng	# 84
4) n-Nitrosodimethylamine	3.75	42	796277	38.392	ng	# 74
6) Aniline	7.32	93	2298588	38.352	ng	96
8) 2-Chlorophenol	7.55	128	1440532	38.395	ng	92
9) Benzaldehyde	7.13	77	923203	35.990	ng	98
10) Phenol	7.17	94	1868099	38.507	ng	# 74
11) bis(2-Chloroethyl)ether	7.41	93	1480925	38.193	ng	85
12) 1,3-Dichlorobenzene	7.88	146	1630602	38.167	ng	98
13) 1,4-Dichlorobenzene	8.03	146	1666762	38.362	ng	98
14) 1,2-Dichlorobenzene	8.35	146	1601667	38.087	ng	97
15) Benzyl Alcohol	8.23	79	1241201	38.903	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.52	45	2507548	38.672	ng	93
17) 2-Methylphenol	8.42	107	1197016	38.534	ng	96
18) Hexachloroethane	9.08	117	565455	38.017	ng	94
19) n-Nitroso-di-n-propylamine	8.80	70	1242700	38.353	ng	# 85
20) 3+4-Methylphenols	8.76	107	1675065	38.864	ng	98
22) Acetophenone	8.82	105	2295359	37.339	ng	# 91
24) Nitrobenzene	9.20	77	1633179	39.481	ng	94
25) Isophorone	9.73	82	3153340	37.488	ng	94
26) 2-Nitrophenol	9.91	139	650065	37.706	ng	# 86
27) 2,4-Dimethylphenol	9.96	122	1473930	37.579	ng	96
28) bis(2-Chloroethoxy)methane	10.20	93	2161383	37.654	ng	99
29) 2,4-Dichlorophenol	10.44	162	1433964	39.077	ng	99
30) 1,2,4-Trichlorobenzene	10.66	180	1541802	37.955	ng	98
31) Naphthalene	10.86	128	5033440	37.684	ng	99
32) Benzoic acid	10.10	122	970461	38.027	ng	96
33) 4-Chloroaniline	10.96	127	2216276	37.929	ng	# 91
34) Hexachlorobutadiene	11.13	225	876775	37.881	ng	96
35) Caprolactam	11.74	113	498301	37.706	ng	# 63
36) 4-Chloro-3-methylphenol	12.07	107	1645482	38.178	ng	93
37) 2-Methylnaphthalene	12.46	142	3534657	38.021	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.82	216	1657763	38.462	ng	# 100
40) Hexachlorocyclopentadiene	12.80	237	739168	37.410	ng	98

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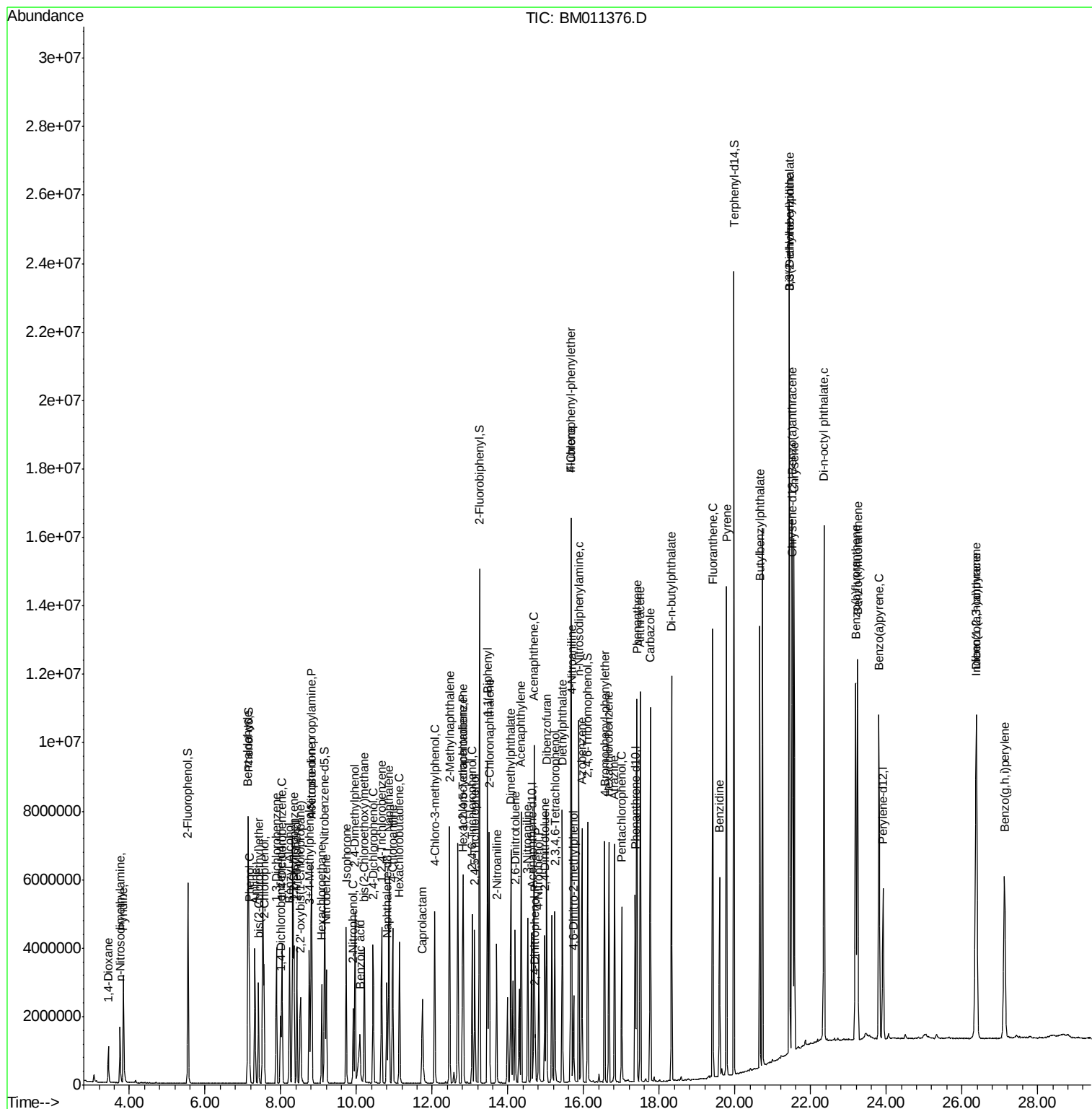
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	1124867	39.426	nq	99
43) 2,4,5-Trichlorophenol	13.13	196	1137719	39.264	nq	# 90
45) 1,1'-Biphenyl	13.46	154	4795524	37.715	nq	97
46) 2-Chloronaphthalene	13.50	162	3593368	38.043	nq	95
47) 2-Nitroaniline	13.70	65	1114544	38.414	nq	86
48) Acenaphthylene	14.35	152	5578428	37.904	nq	100
49) Dimethylphthalate	14.08	163	4288080	37.679	nq	100
50) 2,6-Dinitrotoluene	14.19	165	854501	39.654	nq	# 90
51) Acenaphthene	14.69	154	3645788	38.149	nq	99
52) 3-Nitroaniline	14.53	138	1111776	39.721	nq	# 88
53) 2,4-Dinitrophenol	14.73	184	270743	39.336	nq	88
54) Dibenzofuran	15.02	168	5015616	38.061	nq	95
55) 4-Nitrophenol	14.82	139	871169	39.994	nq	# 46
56) 2,4-Dinitrotoluene	14.98	165	1130177	38.297	nq	# 80
57) Fluorene	15.67	166	4391384	38.224	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.24	232	946568	40.370	nq	# 100
59) Diethylphthalate	15.44	149	4406101	37.576	nq	99
60) 4-Chlorophenyl-phenylether	15.66	204	2035468	37.984	nq	95
61) 4-Nitroaniline	15.69	138	1168528	40.161	nq	84
62) Azobenzene	15.96	77	4030609	38.141	nq	93
64) 4,6-Dinitro-2-methylphenol	15.74	198	462183	39.547	nq	89
65) n-Nitrosodiphenylamine	15.87	169	3816892	37.589	nq	99
66) 4-Bromophenyl-phenylether	16.56	248	1296441	38.248	nq	# 90
67) Hexachlorobenzene	16.67	284	1509012	37.936	nq	# 91
68) Atrazine	16.82	200	1134777	38.131	nq	97
69) Pentachlorophenol	17.01	266	884263	40.493	nq	98
70) Phenanthrene	17.41	178	6909524	38.502	nq	98
71) Anthracene	17.50	178	6959284	38.564	nq	98
72) Carbazole	17.76	167	6697318	38.511	nq	99
73) Di-n-butylphthalate	18.32	149	8014973	39.670	nq	99
74) Fluoranthene	19.42	202	8095623	39.535	nq	95
76) Benzidine	19.59	184	3301106	46.548	nq	99
77) Pyrene	19.77	202	8449351	38.374	nq	98
79) Butylbenzylphthalate	20.66	149	3762538	38.680	nq	96
80) Benzo(a)anthracene	21.51	228	7729340	38.460	nq	98
81) 3,3'-Dichlorobenzidine	21.44	252	3121437	40.911	nq	100
82) Chrysene	21.57	228	7304341	38.561	nq	98
83) Bis(2-ethylhexyl)phthalate	21.43	149	5565756	39.029	nq	99
84) Di-n-octyl phthalate	22.36	149	9847649	40.964	nq	# 96
85) Indeno(1,2,3-cd)pyrene	26.37	276	7399441	41.877	nq	# 88
87) Benzo(b)fluoranthene	23.19	252	8032950	38.254	nq	99
88) Benzo(k)fluoranthene	23.24	252	7471821	37.111	nq	98
89) Benzo(a)pyrene	23.81	252	7287884	38.479	nq	# 97
90) Dibenzo(a,h)anthracene	26.39	278	6480601	39.981	nq	99
91) Benzo(g,h,i)perylene	27.13	276	6205583	39.614	nq	99

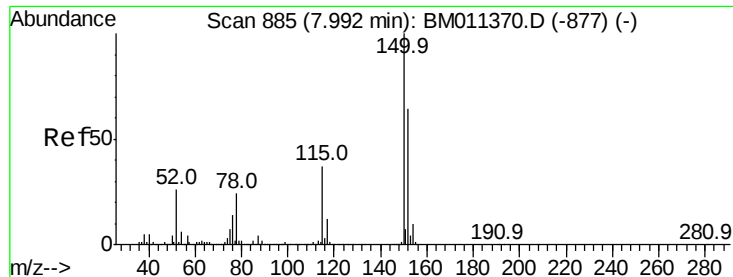
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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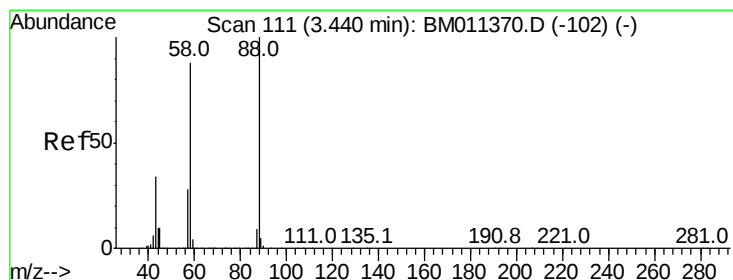
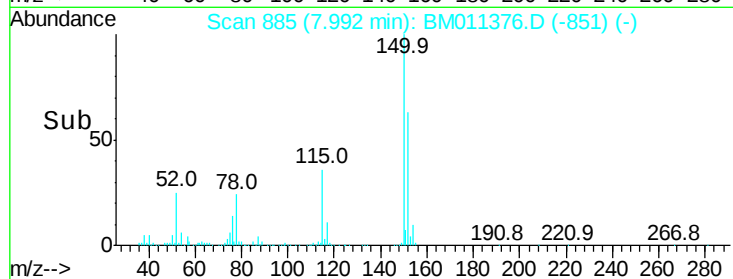
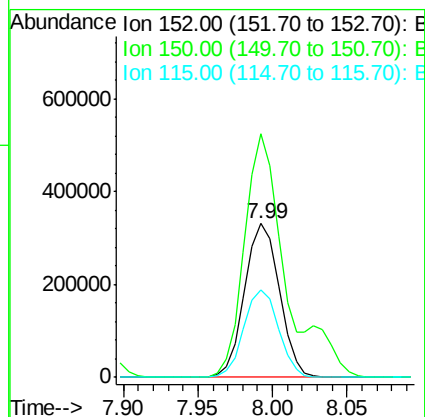
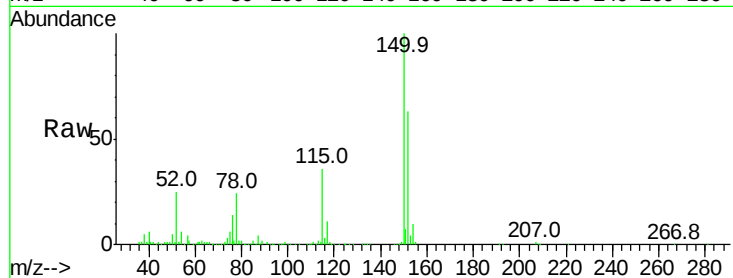


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 885
Delta R.T. -0.00 min
Lab File: BM011376.D
Acq: 31 Aug 2017 17:42

Instrument :
BNA_M
ClientSampleId :

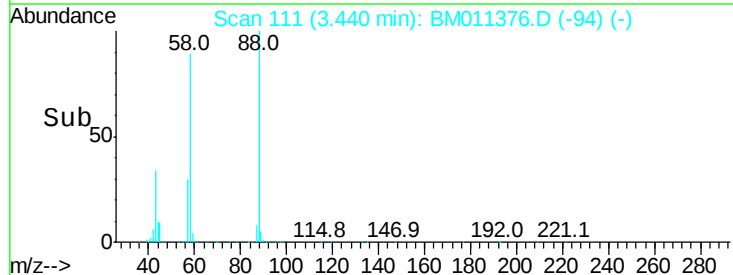
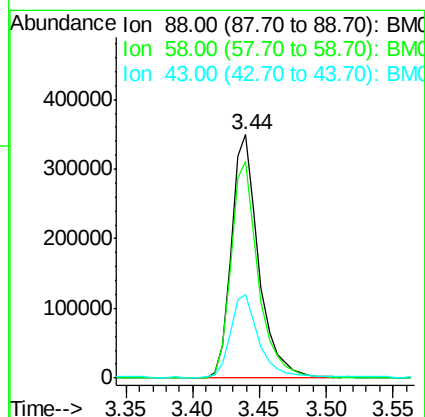
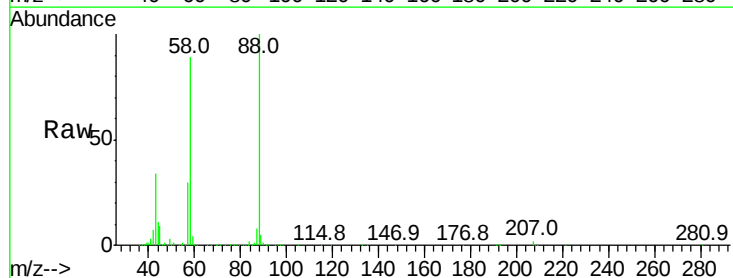
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	119.5	179.3
115	56.9	43.0	64.4

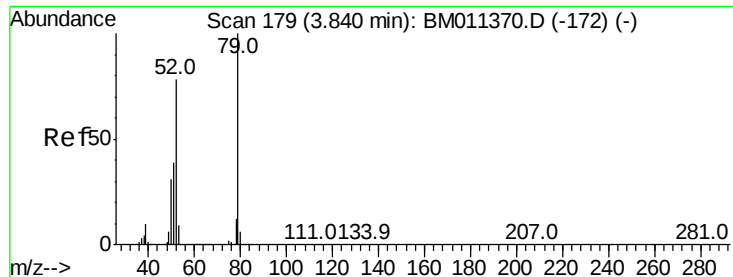


#2

1,4-Dioxane
Concen: 37.488 ng
RT: 3.44 min Scan# 111
Delta R.T. -0.00 min
Lab File: BM011376.D
Acq: 31 Aug 2017 17:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.0	0.0	0.0#
43	35.0	0.0	0.0#





#3

Pvridine

Concen: 39.484 ng

RT: 3.84 min Scan# 179

Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

Instrument :

BNA_M

ClientSampled :

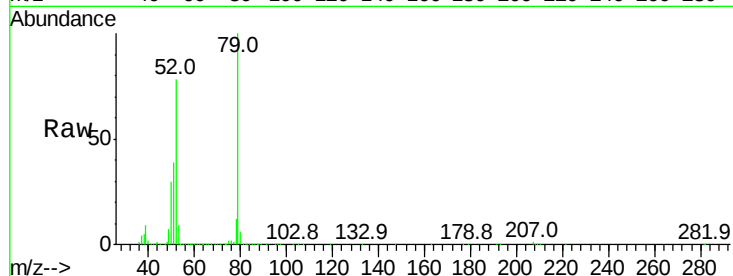
Tot Ion: 79 Resp: 1603838

Ion Ratio Lower Upper

79 100

52 77.8 51.1 76.7#

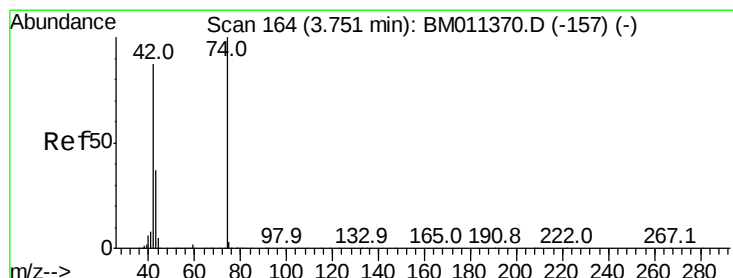
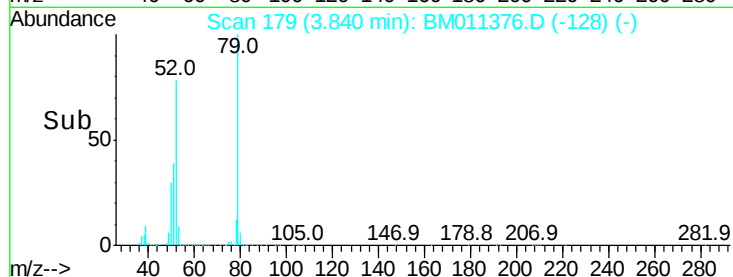
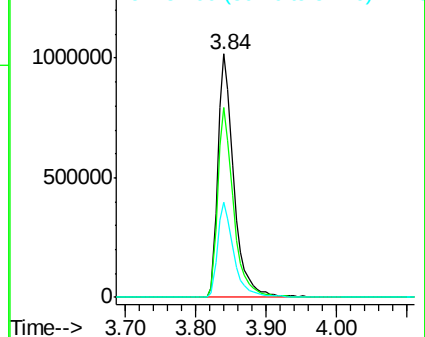
51 39.1 26.1 39.1



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: 38.392 ng

RT: 3.75 min Scan# 164

Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

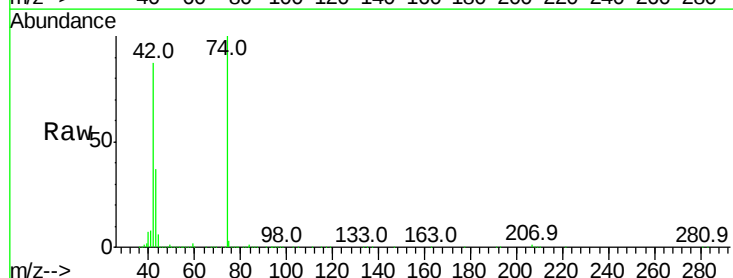
Tgt Ion: 42 Resp: 796277

Ion Ratio Lower Upper

42 100

74 114.3 119.3 178.9#

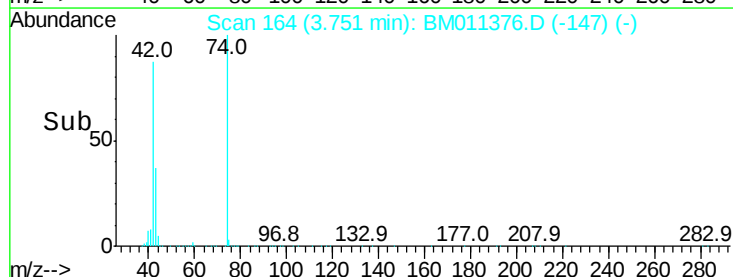
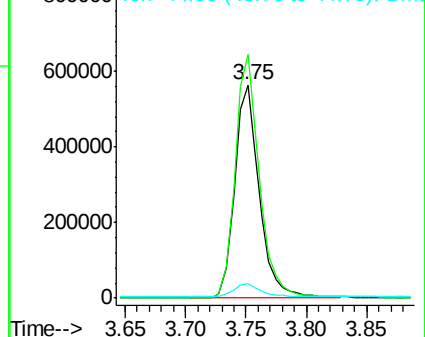
44 7.0 5.4 8.2

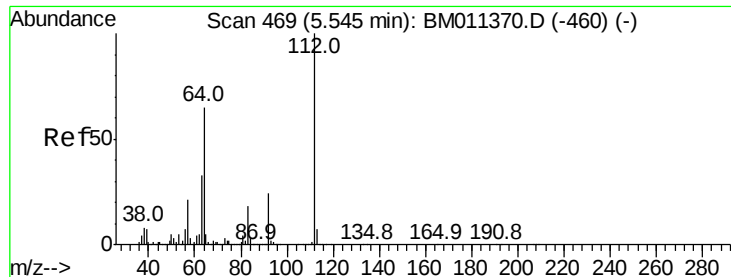


Abundance Ion 42.00 (41.70 to 42.70): BM011370.D (-157) (-)

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: 76.412 ng

RT: 5.55 min Scan# 469

Delta R.T. 0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

Instrument :

BNA_M

ClientSampleId :

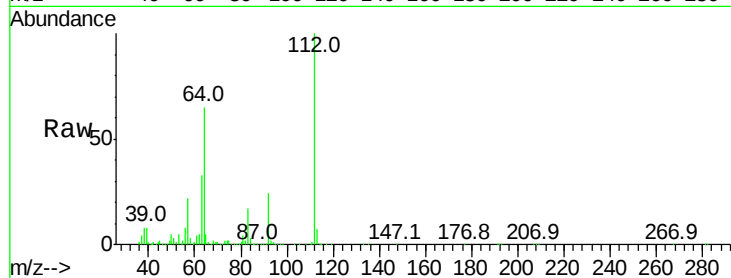
Tot Ion:112 Resp: 2431781

Ion Ratio Lower Upper

112 100

64 64.5 38.6 57.8#

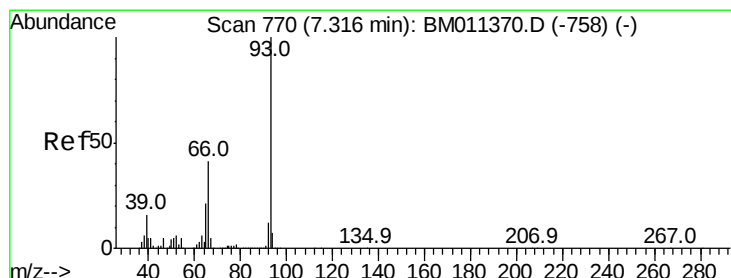
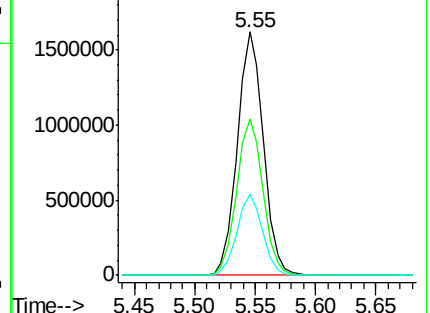
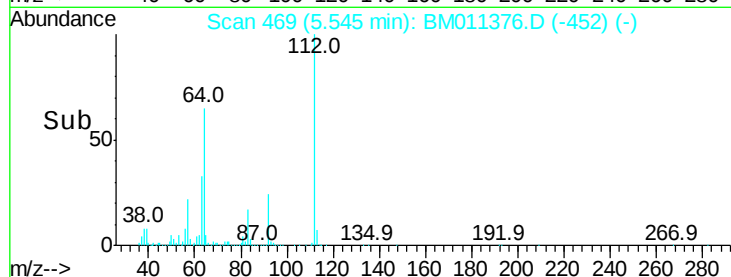
63 33.4 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 38.352 ng

RT: 7.32 min Scan# 770

Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

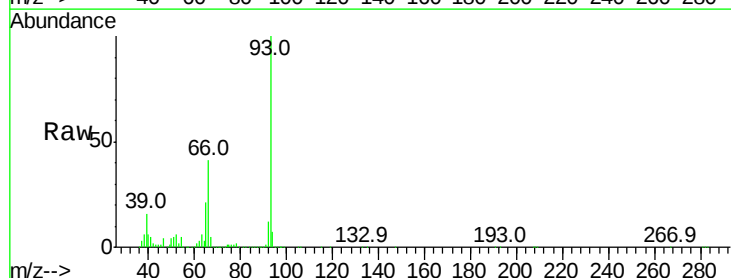
Tgt Ion: 93 Resp: 2298588

Ion Ratio Lower Upper

93 100

66 41.2 30.8 46.2

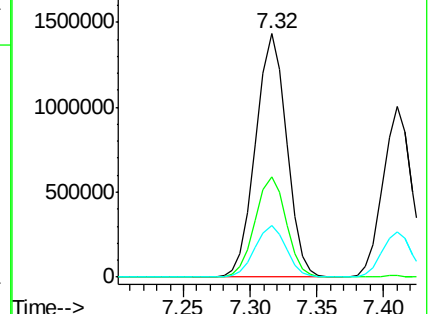
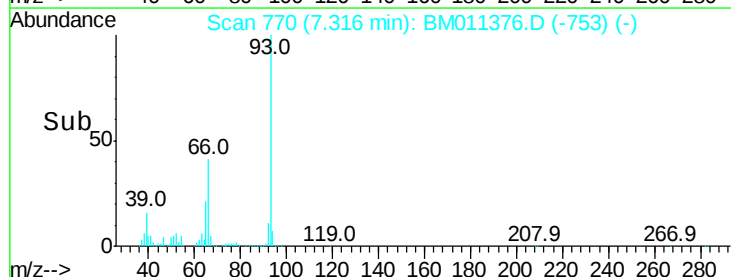
65 21.3 16.0 24.0

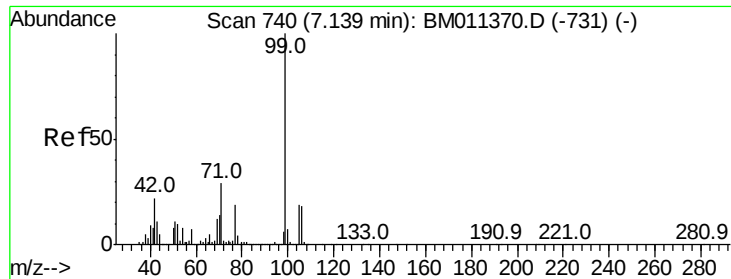


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 77.691 ng

RT: 7.14 min Scan# 740

Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

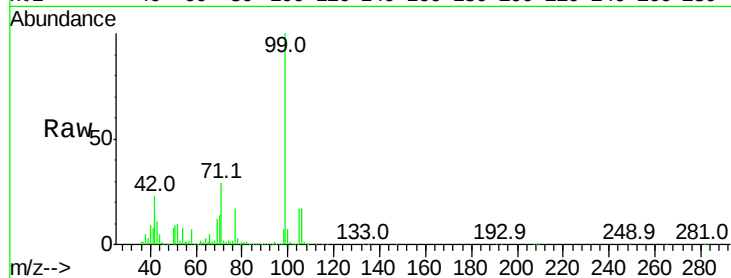
Instrument :

BNA_M

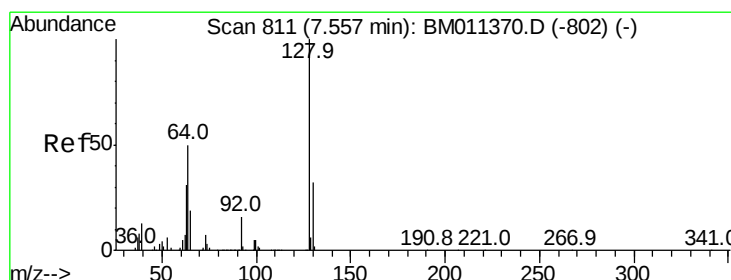
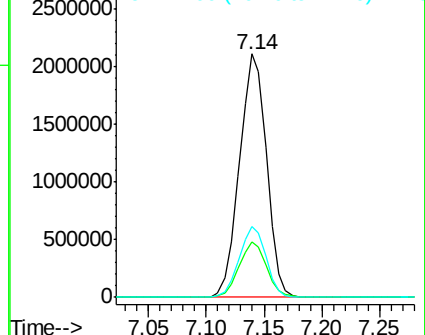
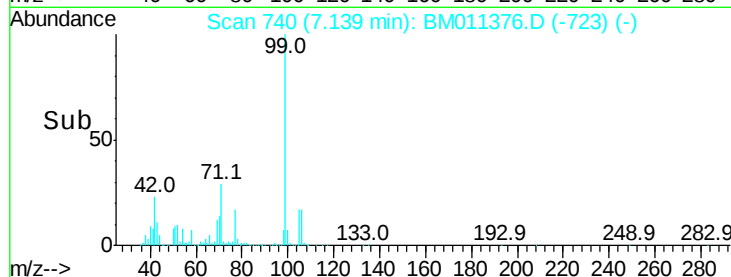
ClientSampled :

Tot Ion: 99 Resp: 3428407

Ion	Ratio	Lower	Upper
99	100		
42	22.6	11.0	16.4#
71	29.3	23.4	35.2



Abundance Ion 99.00 (98.70 to 99.70): BM011376.D (-723) (-)



#8

2-Chlorophenol

Concen: 38.395 ng

RT: 7.55 min Scan# 810

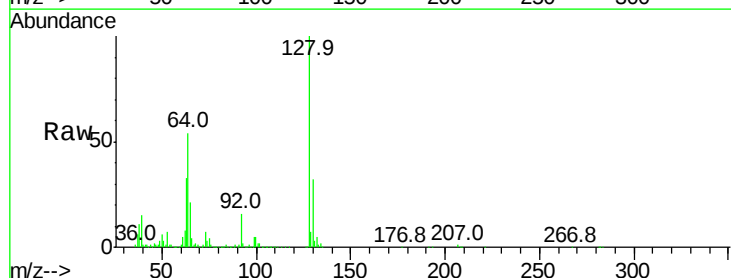
Delta R.T. -0.01 min

Lab File: BM011376.D

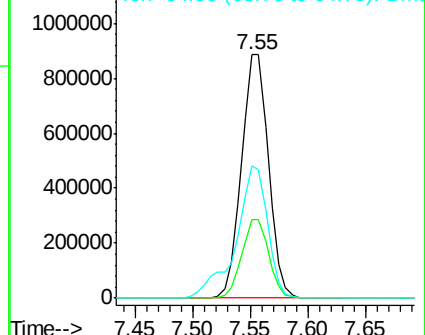
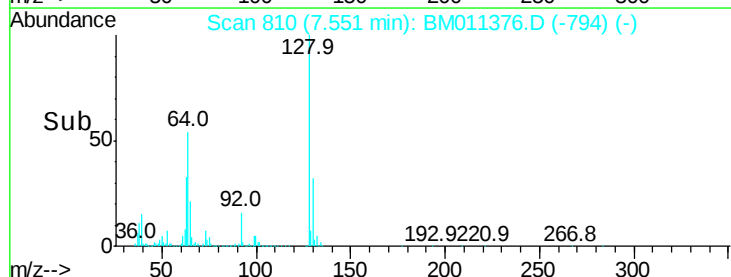
Acq: 31 Aug 2017 17:42

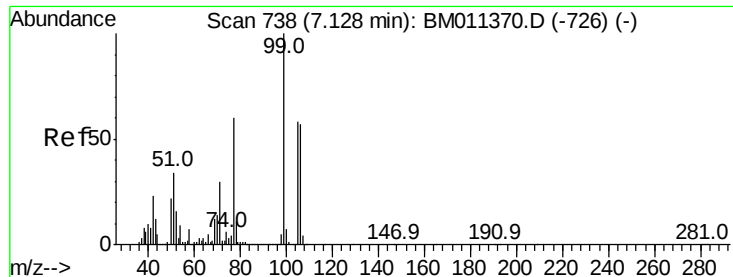
Tgt Ion:128 Resp: 1440532

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.0	52.0
64	54.2	24.9	64.9



Abundance Ion 128.00 (127.70 to 128.70): BM011376.D (-794) (-)





#9

Benzaldehyde

Concen: 35.990 ng

RT: 7.13 min Scan# 738

Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

Instrument :

BNA_M

ClientSampleId :

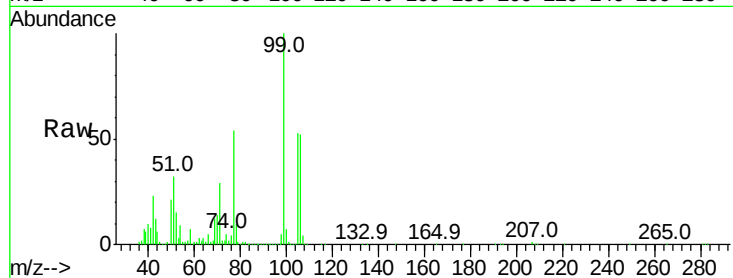
Tot Ion: 77 Resp: 923203

Ion Ratio Lower Upper

77 100

105 96.8 78.8 118.8

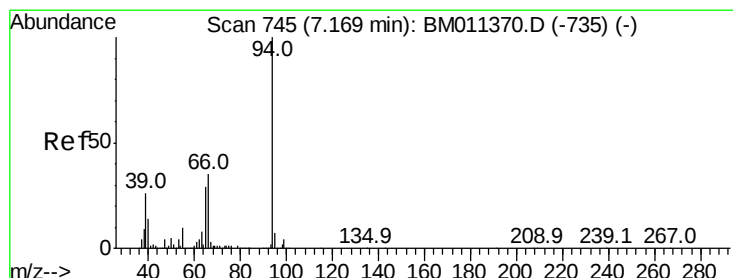
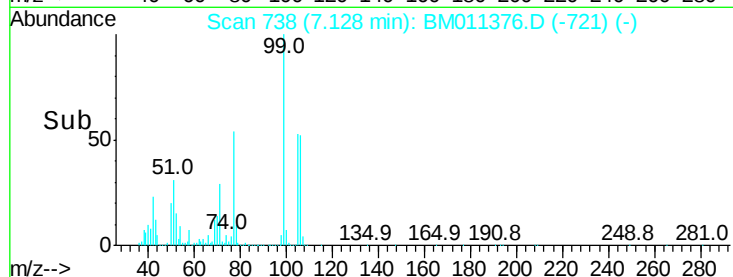
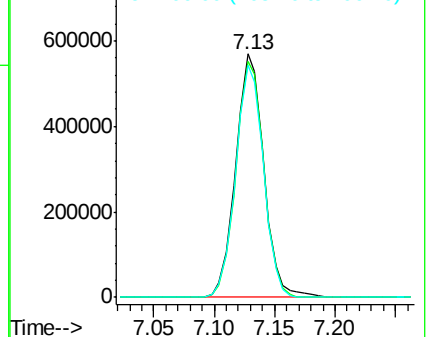
106 95.5 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM011376.D (-721) (-)

Ion 105.00 (104.70 to 105.70): BM011376.D (-721) (-)

Ion 106.00 (105.70 to 106.70): BM011376.D (-721) (-)



#10

Phenol

Concen: 38.507 ng

RT: 7.17 min Scan# 745

Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

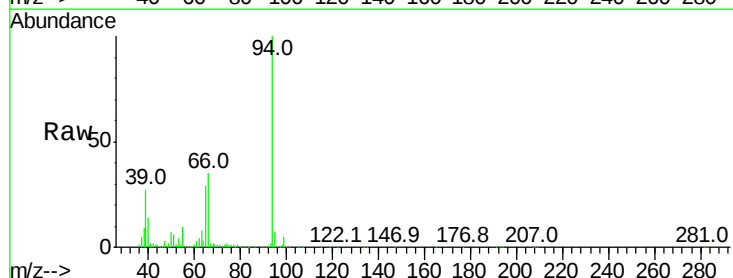
Tgt Ion: 94 Resp: 1868099

Ion Ratio Lower Upper

94 100

65 29.2 18.8 58.8

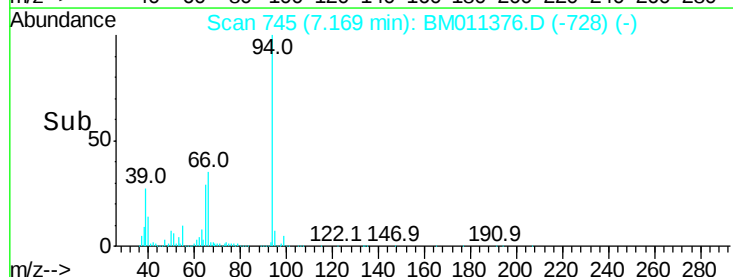
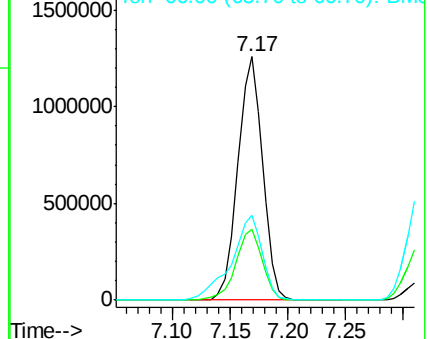
66 34.8 39.9 79.9#

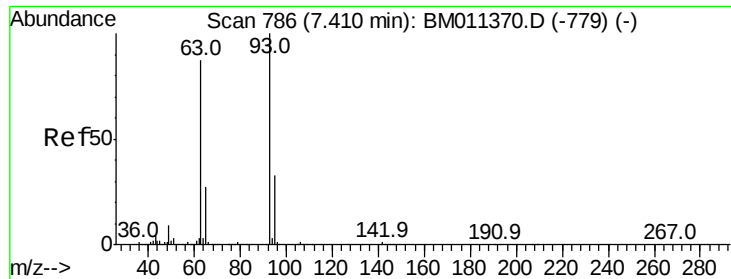


Abundance Ion 94.00 (93.70 to 94.70): BM011376.D (-728) (-)

Ion 65.00 (64.70 to 65.70): BM011376.D (-728) (-)

Ion 66.00 (65.70 to 66.70): BM011376.D (-728) (-)



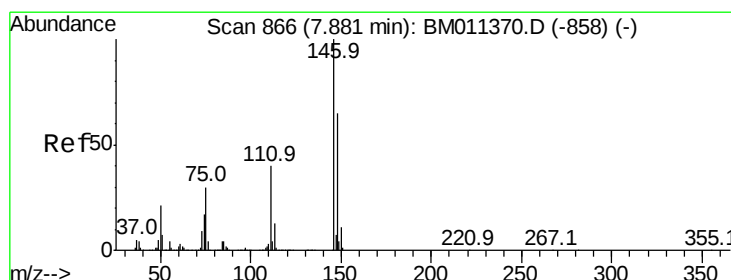
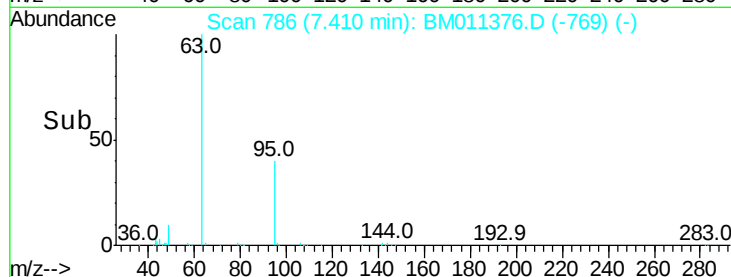
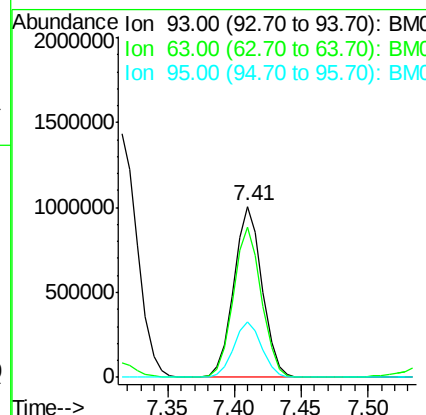
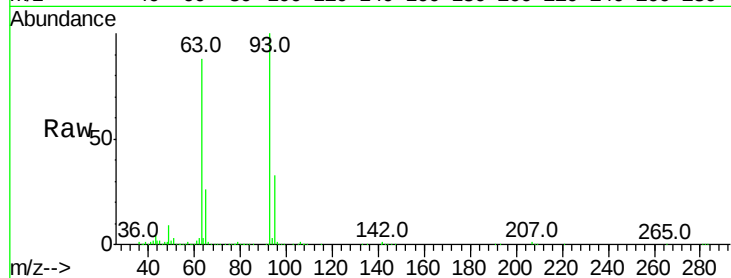


#11
bis(2-Chloroethyl)ether
Concen: 38.193 ng
RT: 7.41 min Scan# 786
Delta R.T. -0.00 min
Lab File: BM011376.D
Acq: 31 Aug 2017 17:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 93 Resp: 1480925

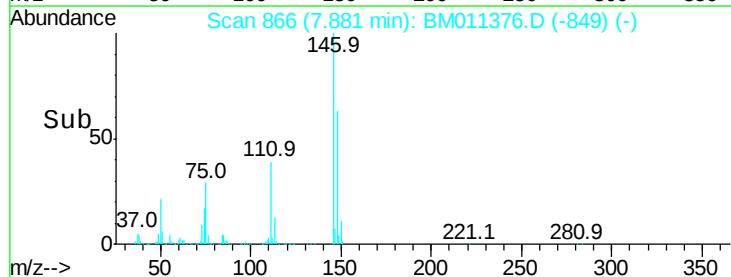
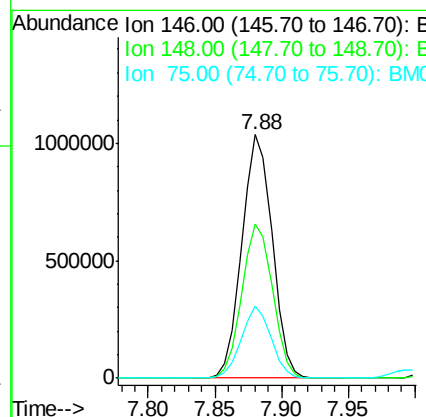
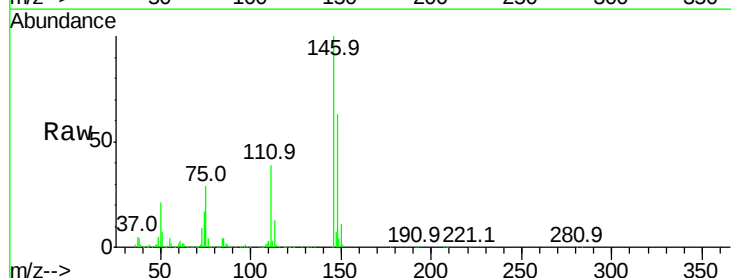
Ion	Ratio	Lower	Upper
93	100		
63	87.6	49.5	89.5
95	32.6	13.5	53.5

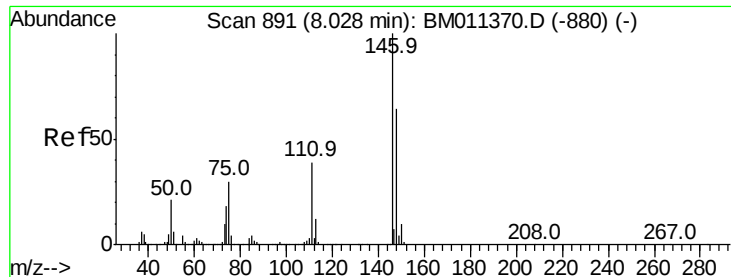


#12
1,3-Dichlorobenzene
Concen: 38.167 ng
RT: 7.88 min Scan# 866
Delta R.T. -0.00 min
Lab File: BM011376.D
Acq: 31 Aug 2017 17:42

Tgt Ion: 146 Resp: 1630602

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.9	76.3
75	29.5	21.4	32.2

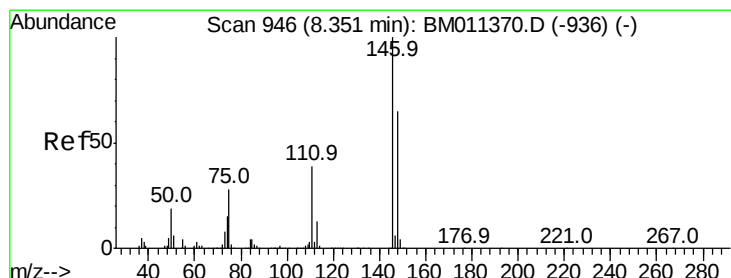
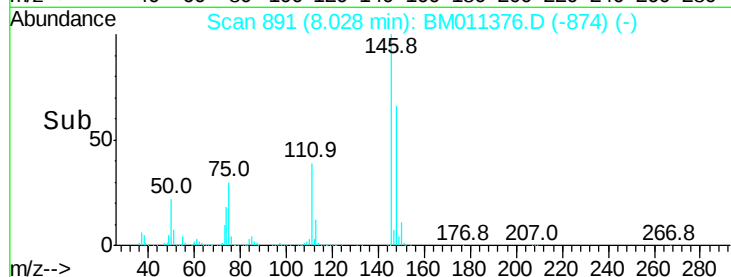
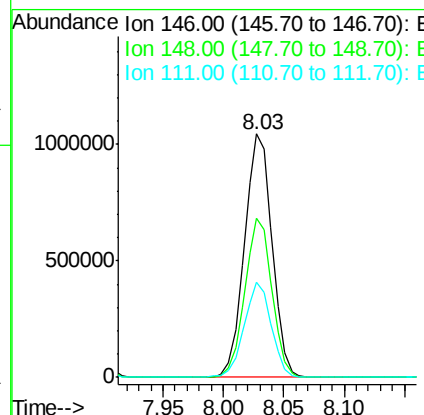
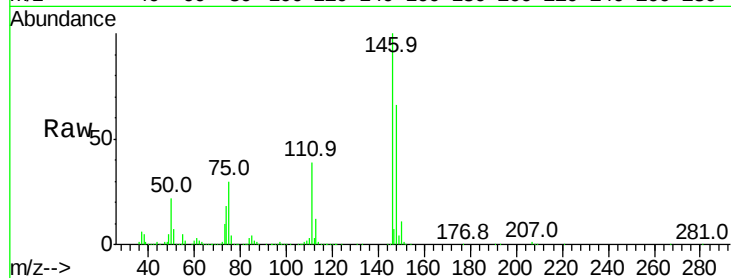




#13
 1,4-Dichlorobenzene
 Concen: 38.362 ng
 RT: 8.03 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BM011376.D
 Acq: 31 Aug 2017 17:42

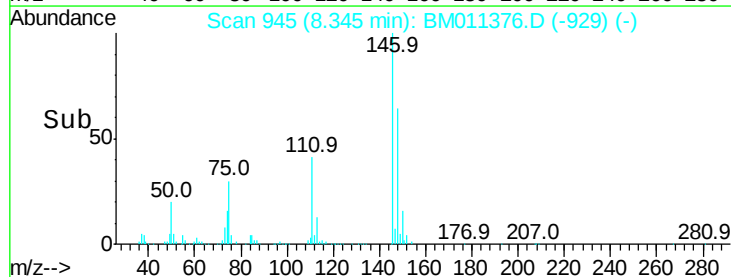
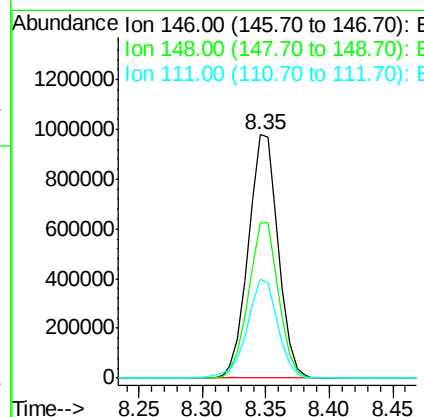
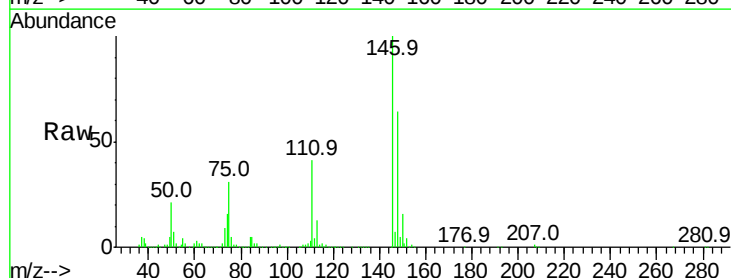
Instrument :
 BNA_M
 ClientSampleId :

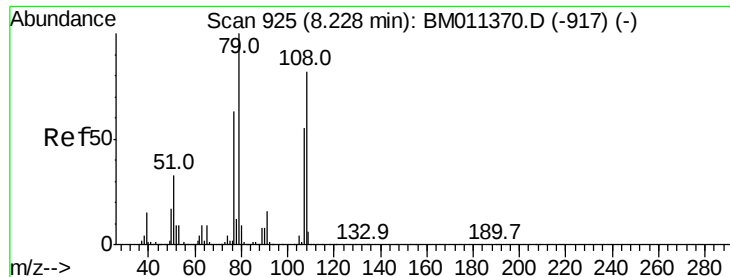
Tot Ion:146 Resp: 1666762
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.9 77.9
 111 39.1 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 38.087 ng
 RT: 8.35 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BM011376.D
 Acq: 31 Aug 2017 17:42

Tgt Ion:146 Resp: 1601667
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.3 78.5
 111 40.7 30.6 45.8





#15

Benzyl Alcohol

Concen: 38.903 ng

RT: 8.23 min Scan# 925

Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

Instrument :

BNA_M

ClientSampled :

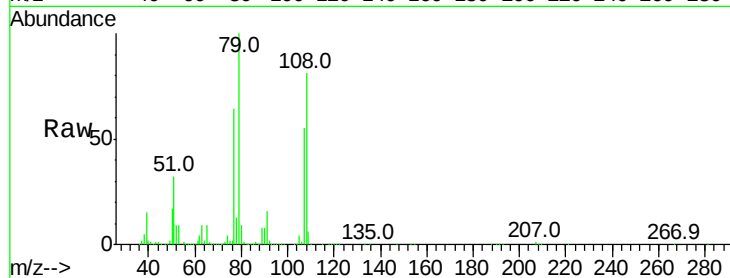
Tot Ion: 79 Resp: 1241201

Ion Ratio Lower Upper

79 100

108 80.9 65.0 97.4

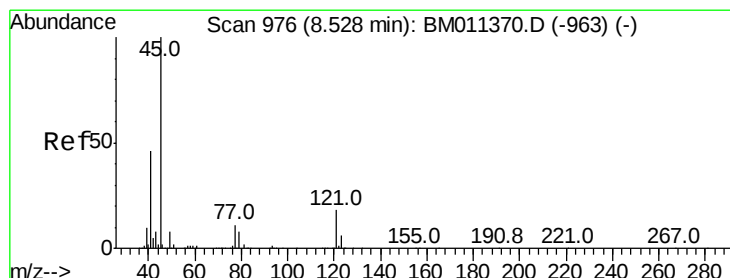
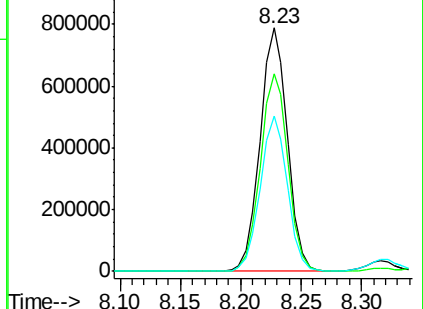
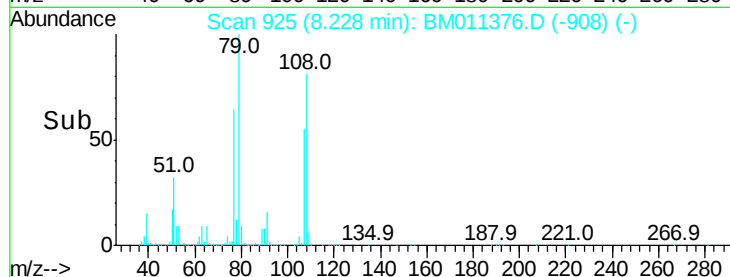
77 63.8 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM011376.D (-908) (-)

Ion 108.00 (107.70 to 108.70): BM011376.D (-908) (-)

Ion 77.00 (76.70 to 77.70): BM011376.D (-908) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.672 ng

RT: 8.52 min Scan# 974

Delta R.T. -0.01 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

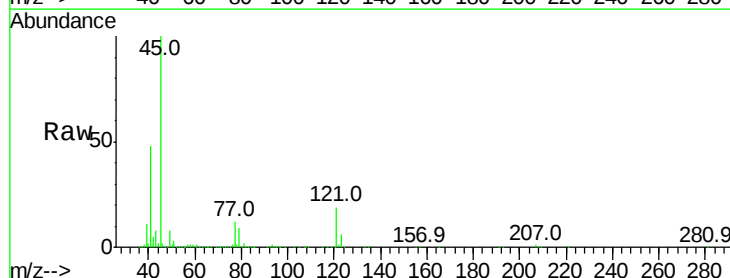
Tgt Ion: 45 Resp: 2507548

Ion Ratio Lower Upper

45 100

77 12.4 0.0 35.2

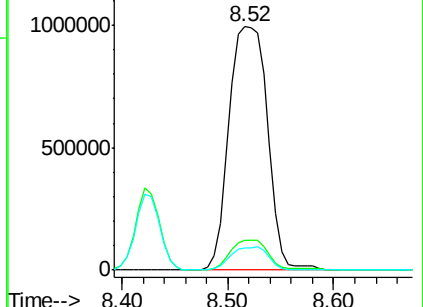
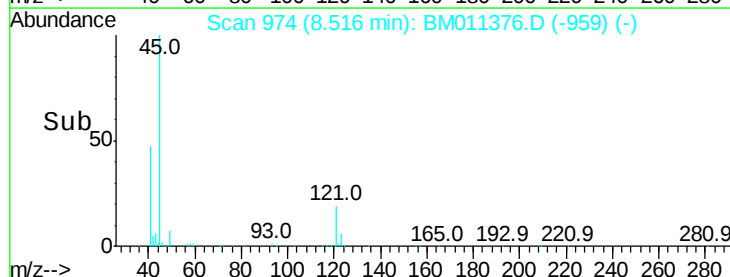
79 9.3 0.0 32.0

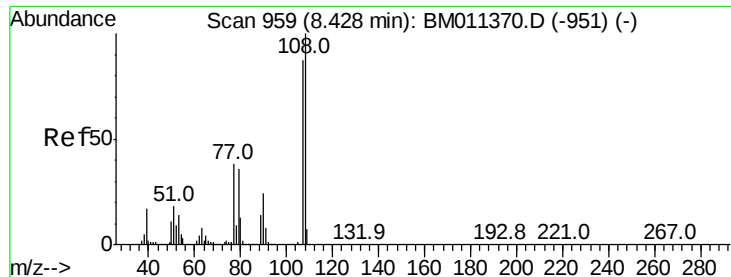


Abundance Ion 45.00 (44.70 to 45.70): BM011376.D (-959) (-)

Ion 77.00 (76.70 to 77.70): BM011376.D (-959) (-)

Ion 79.00 (78.70 to 79.70): BM011376.D (-959) (-)





#17

2-Methylphenol

Concen: 38.534 ng

RT: 8.42 min Scan# 958

Delta R.T. -0.01 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 1197016

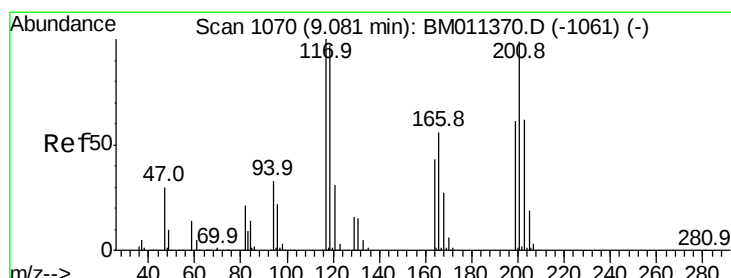
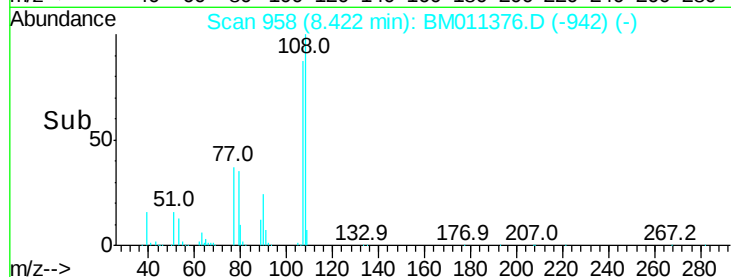
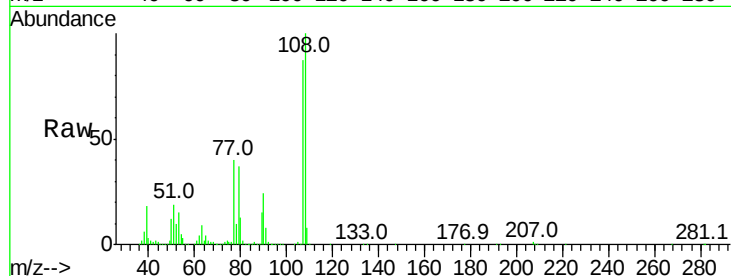
Ion	Ratio	Lower	Upper
107	100		
108	115.0	89.8	134.8
77	45.6	32.6	48.8
79	42.2	32.8	49.2

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 38.017 ng

RT: 9.08 min Scan# 1070

Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

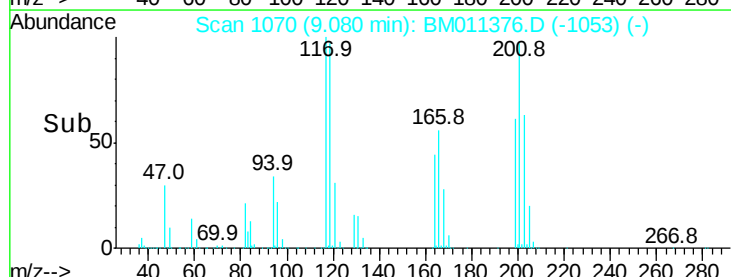
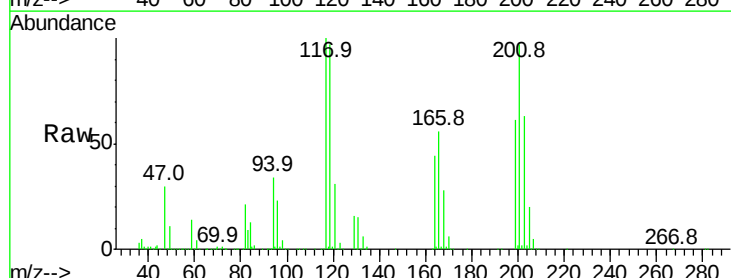
Tgt Ion:117 Resp: 565455

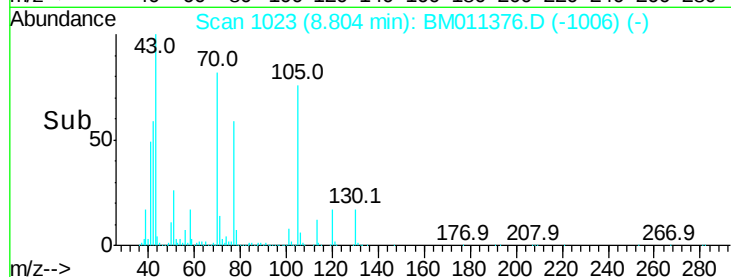
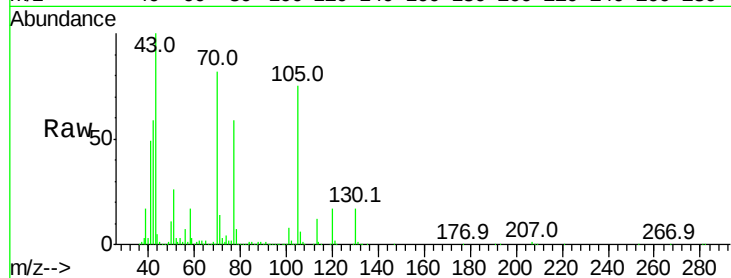
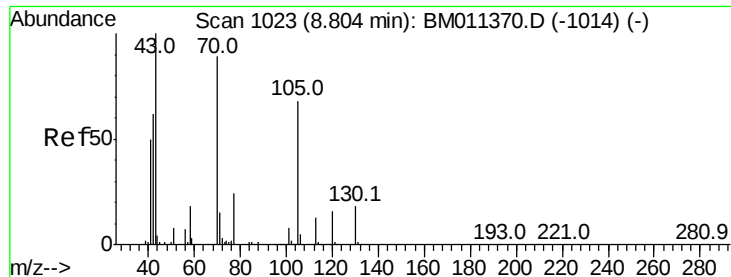
Ion	Ratio	Lower	Upper
117	100		
119	97.1	79.2	118.8
201	97.2	69.8	104.6

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

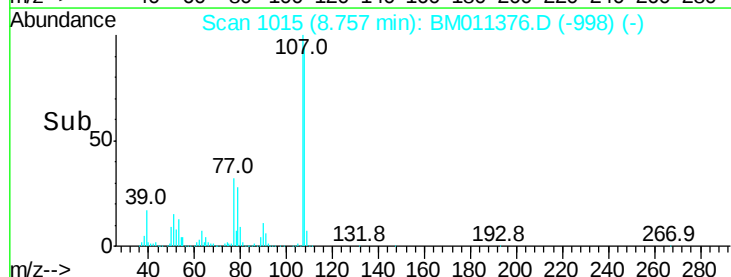
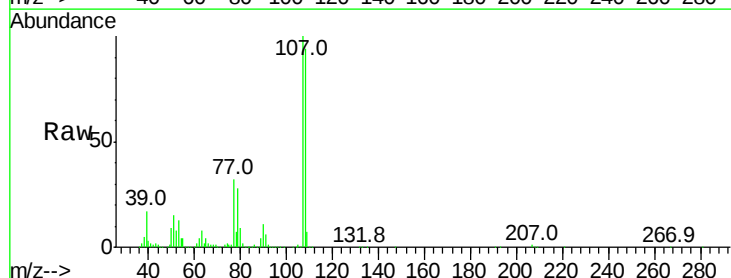
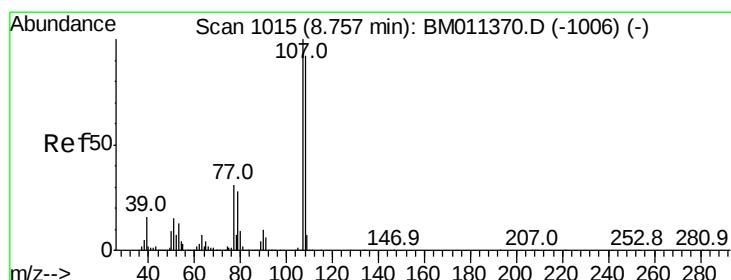
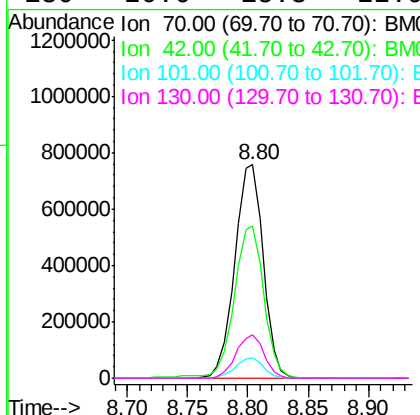




#19
n-Nitroso-di-n-propylamine
Concen: 38.353 ng
RT: 8.80 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BM011376.D
Acq: 31 Aug 2017 17:42

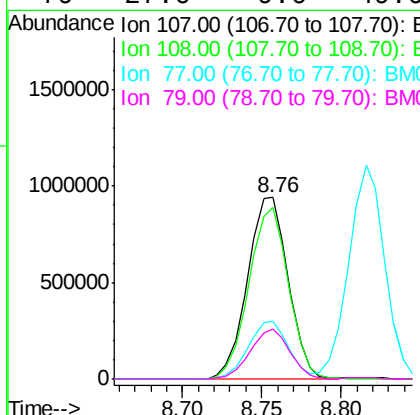
Instrument :
BNA_M
ClientSampleId :

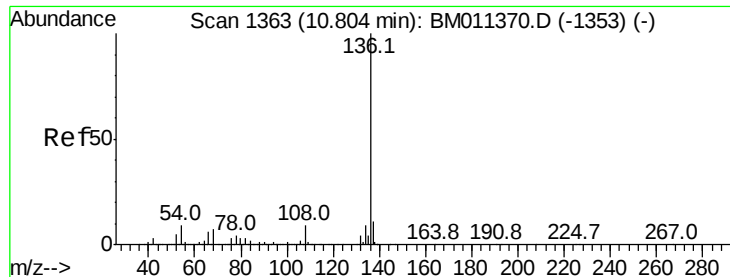
Tot Ion: 70 Resp: 1242700
Ion Ratio Lower Upper
70 100
42 71.2 44.5 66.7#
101 9.4 7.4 11.2
130 20.6 15.3 22.9



#20
3+4-Methylphenols
Concen: 38.864 ng
RT: 8.76 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM011376.D
Acq: 31 Aug 2017 17:42

Tgt Ion:107 Resp: 1675065
Ion Ratio Lower Upper
107 100
108 94.5 73.2 113.2
77 32.2 10.7 50.7
79 27.6 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1363

Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 2473905

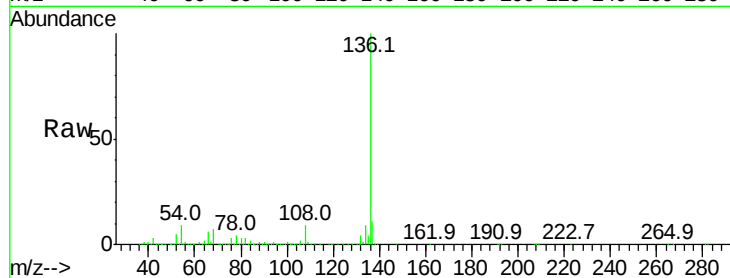
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	9.0	4.6	6.8#
68	7.0	3.7	5.5#

136 100

137 10.8 8.7 13.1

54 9.0 4.6 6.8#

68 7.0 3.7 5.5#

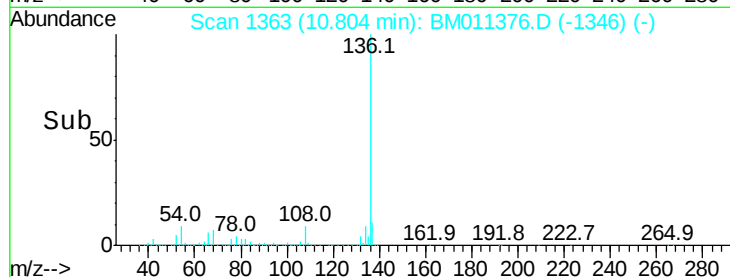


Abundance Ion 136.00 (135.70 to 136.70): E

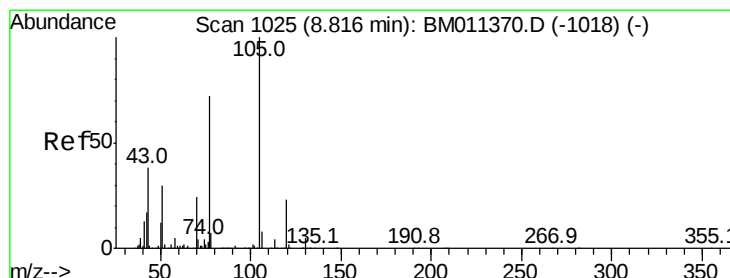
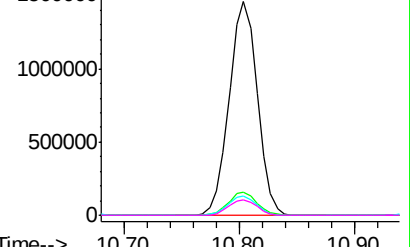
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#22

Acetophenone

Concen: 37.339 ng

RT: 8.82 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

Tgt Ion:105 Resp: 2295359

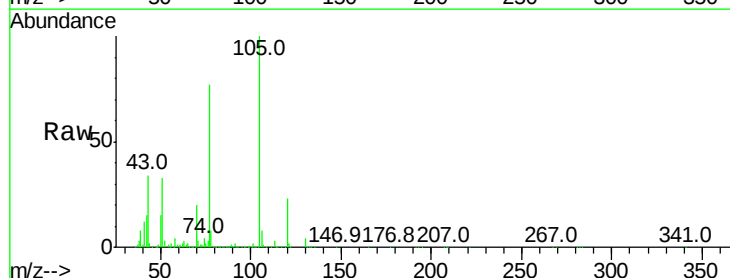
Ion	Ratio	Lower	Upper
105	100		
71	3.2	0.6	1.0#
51	32.5	21.6	32.4#
120	23.3	16.1	24.1

105 100

71 3.2 0.6 1.0#

51 32.5 21.6 32.4#

120 23.3 16.1 24.1

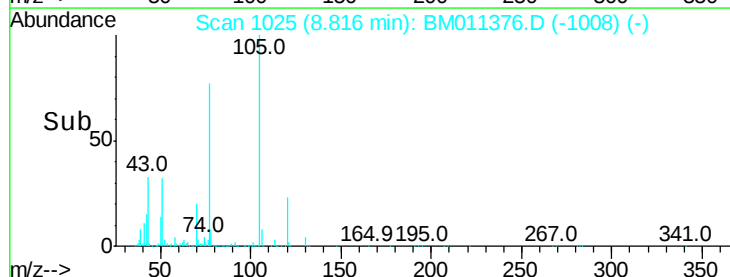


Abundance Ion 105.00 (104.70 to 105.70): E

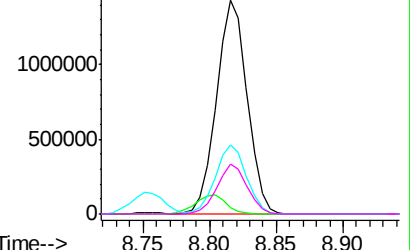
Ion 71.00 (70.70 to 71.70): BM

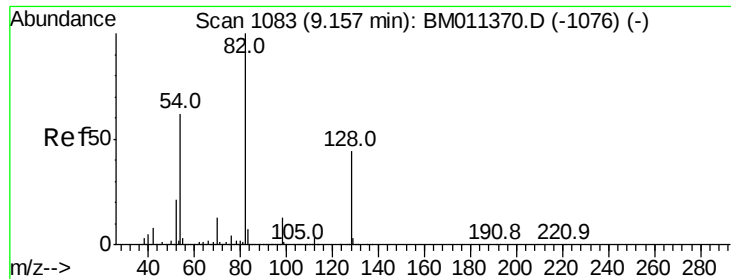
Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



Time-->



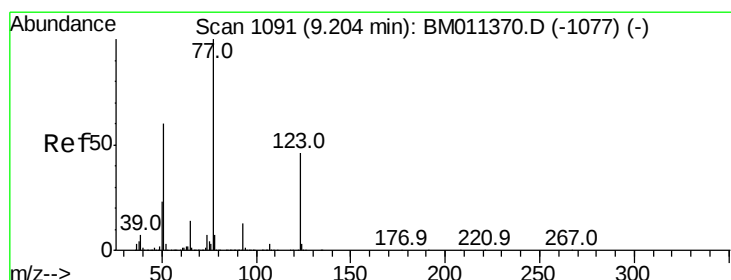
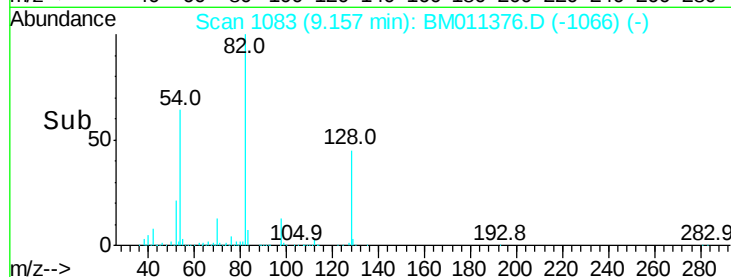
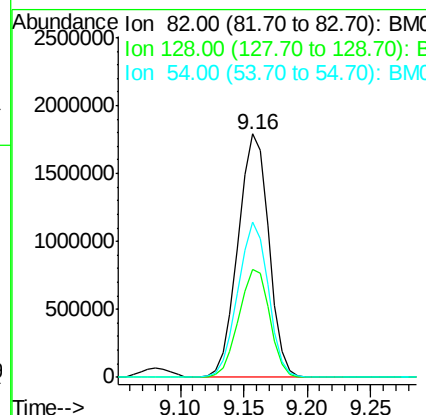
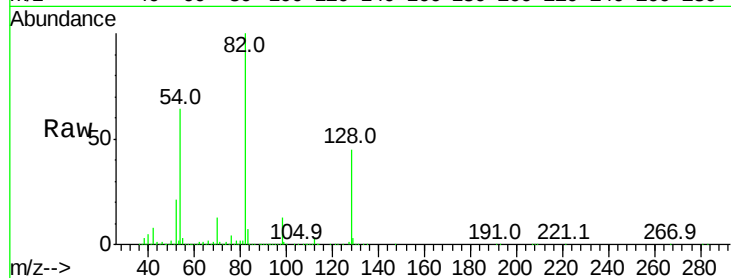


#23
 Nitrobenzene-d5
 Concen: 79.987 ng
 RT: 9.16 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BM011376.D
 Acq: 31 Aug 2017 17:42

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 82 Resp: 3002817

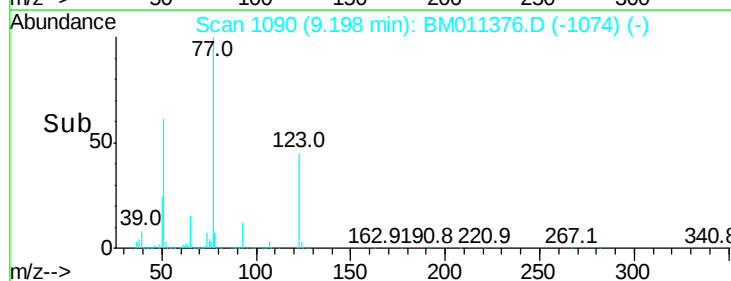
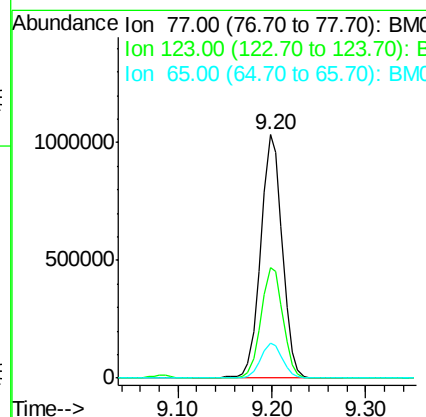
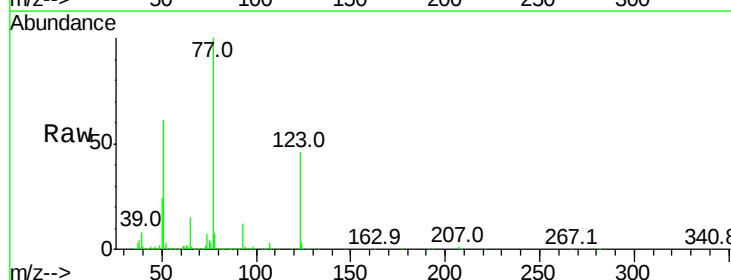
Ion	Ratio	Lower	Upper
82	100		
128	44.6	32.8	49.2
54	63.6	40.6	60.8

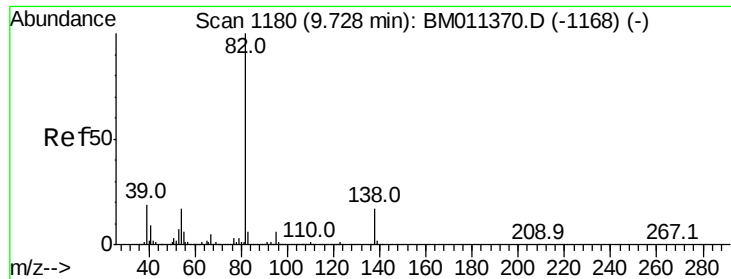


#24
 Nitrobenzene
 Concen: 39.481 ng
 RT: 9.20 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: BM011376.D
 Acq: 31 Aug 2017 17:42

Tgt Ion: 77 Resp: 1633179

Ion	Ratio	Lower	Upper
77	100		
123	45.6	32.6	49.0
65	14.6	10.9	16.3





#25

Isophorone

Concen: 37.488 ng

RT: 9.73 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

Instrument :

BNA_M

ClientSampled :

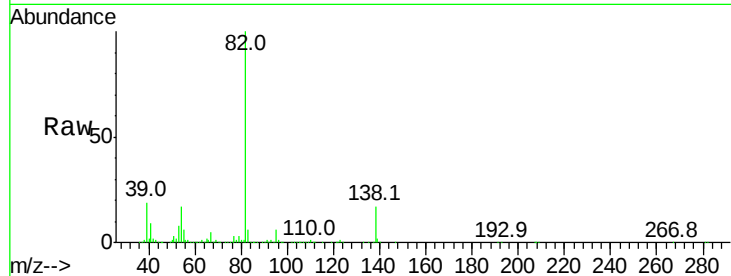
Tot Ion: 82 Resp: 3153340

Ion Ratio Lower Upper

82 100

95 6.0 5.8 8.6

138 17.3 16.3 24.5

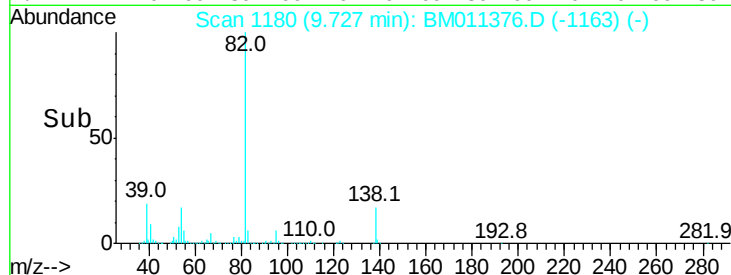


Abundance Ion 82.00 (81.70 to 82.70): BM011376.D (-1163) (-)

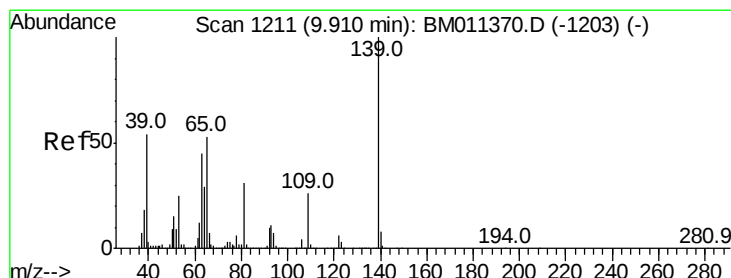
Ion 95.00 (94.70 to 95.70): BM011376.D (-1163) (-)

Ion 138.00 (137.70 to 138.70): BM011376.D (-1163) (-)

Time-->



Time-->



#26

2-Nitrophenol

Concen: 37.706 ng

RT: 9.91 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

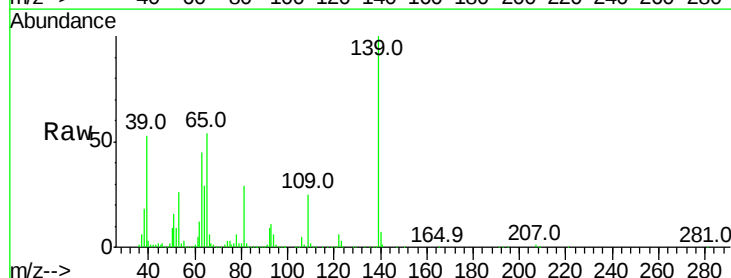
Tgt Ion: 139 Resp: 650065

Ion Ratio Lower Upper

139 100

109 25.2 20.1 30.1

65 53.8 31.5 47.3#

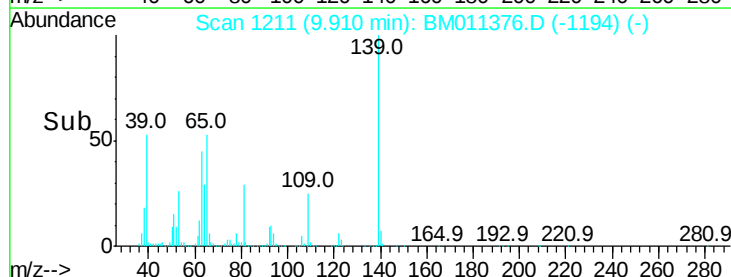


Abundance Ion 139.00 (138.70 to 139.70): BM011376.D (-1194) (-)

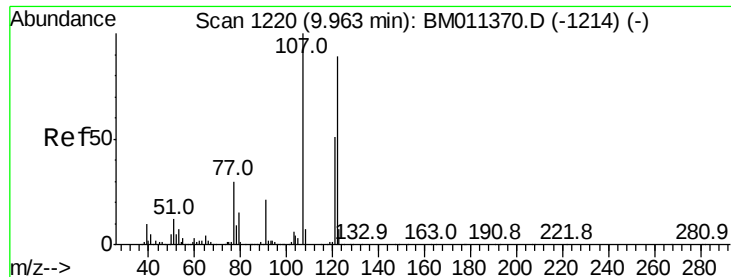
Ion 109.00 (108.70 to 109.70): BM011376.D (-1194) (-)

Ion 65.00 (64.70 to 65.70): BM011376.D (-1194) (-)

Time-->



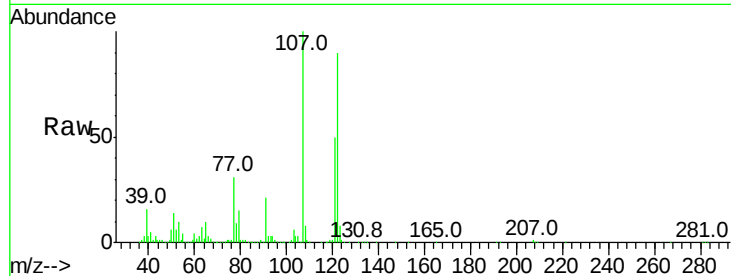
Time-->



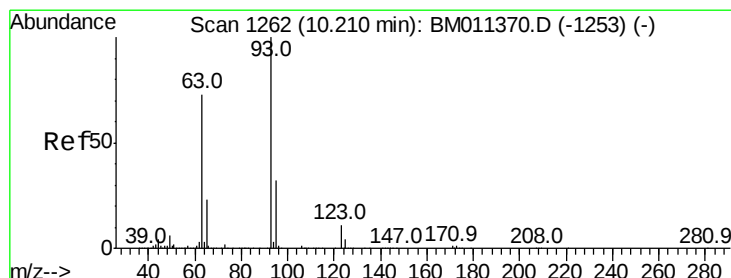
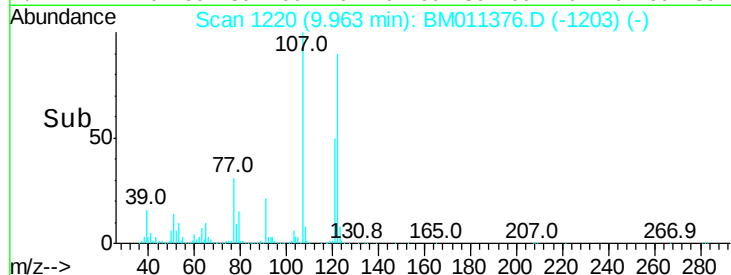
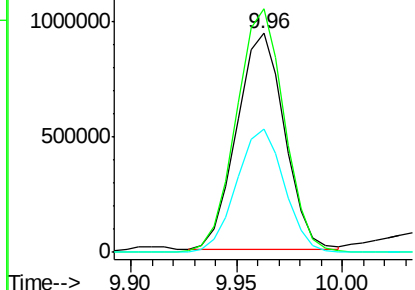
#27
2,4-Dimethylphenol
Concen: 37.579 ng
RT: 9.96 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BM011376.D
Acq: 31 Aug 2017 17:42

Instrument :
BNA_M
ClientSampled :

Tot Ion:122 Resp: 1473930
Ion Ratio Lower Upper
122 100
107 111.3 84.7 127.1
121 56.1 46.6 69.8

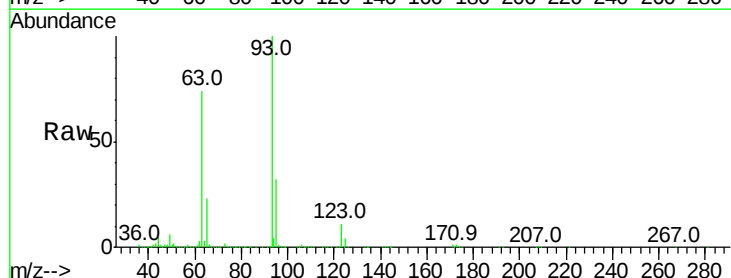


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

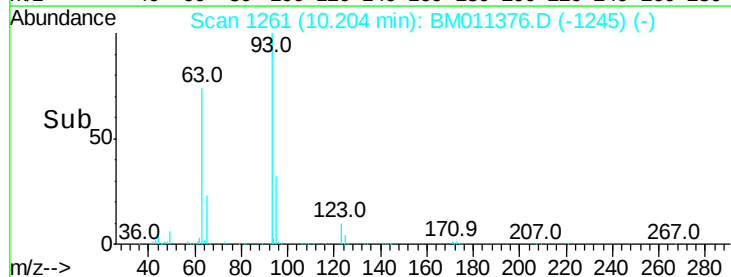
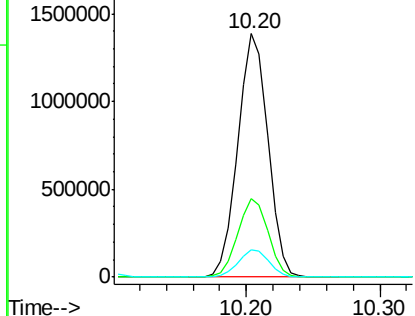


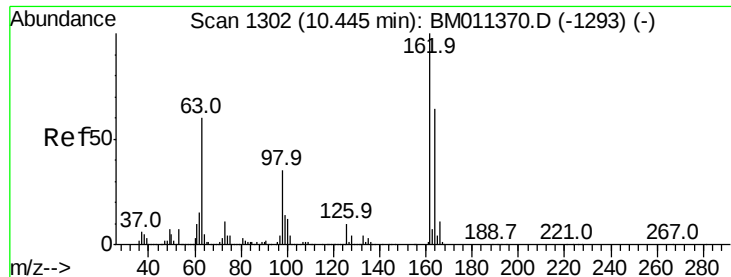
#28
bis(2-Chloroethoxy)methane
Concen: 37.654 ng
RT: 10.20 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM011376.D
Acq: 31 Aug 2017 17:42

Tgt Ion: 93 Resp: 2161383
Ion Ratio Lower Upper
93 100
95 32.3 25.5 38.3
123 11.0 8.6 13.0



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E

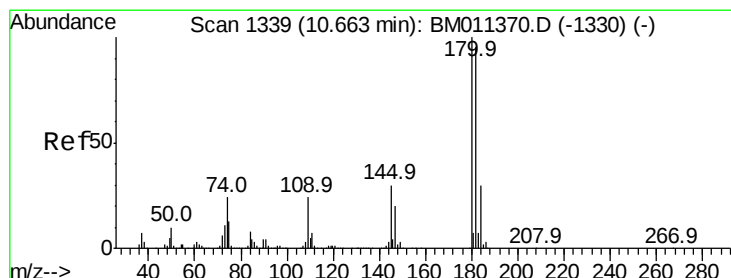
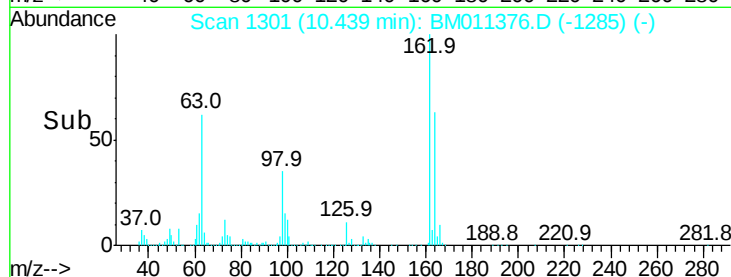
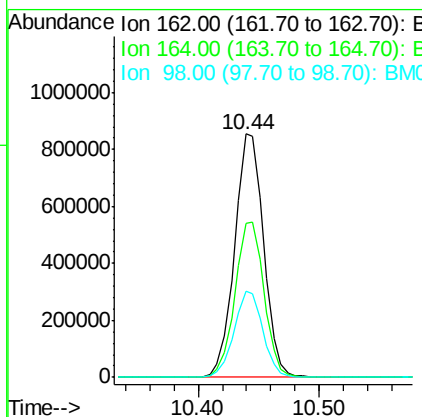
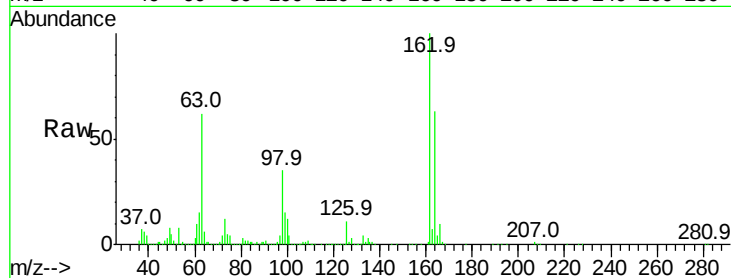




#29
 2,4-Dichlorophenol
 Concen: 39.077 ng
 RT: 10.44 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BM011376.D
 Acq: 31 Aug 2017 17:42

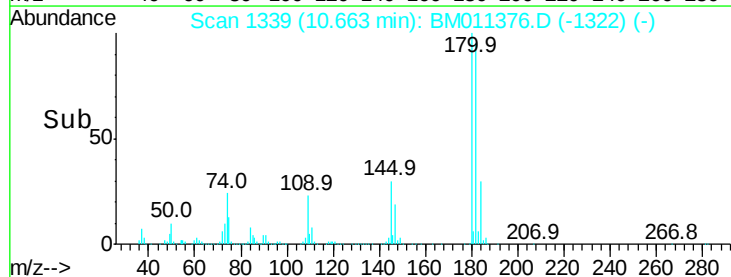
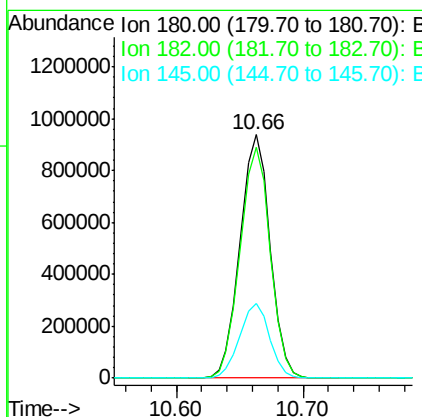
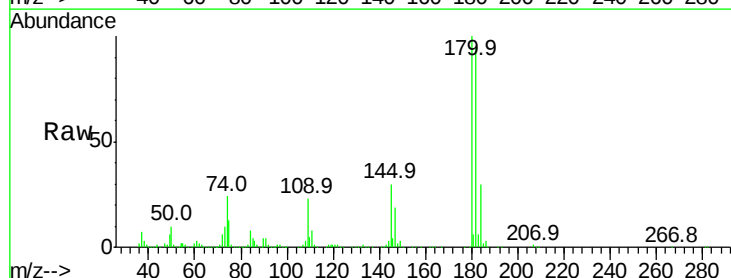
Instrument :
 BNA_M
 ClientSampleId :

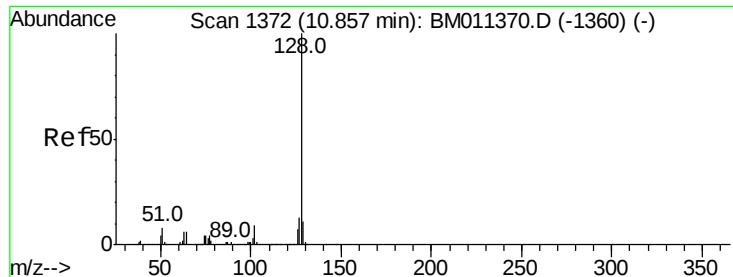
Tot Ion:162 Resp: 1433964
 Ion Ratio Lower Upper
 162 100
 164 63.5 42.8 82.8
 98 35.3 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 37.955 ng
 RT: 10.66 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BM011376.D
 Acq: 31 Aug 2017 17:42

Tgt Ion:180 Resp: 1541802
 Ion Ratio Lower Upper
 180 100
 182 94.6 77.6 116.4
 145 30.4 23.4 35.2





#31

Naphthalene

Concen: 37.684 ng

RT: 10.86 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

Instrument :

BNA_M

ClientSampleId :

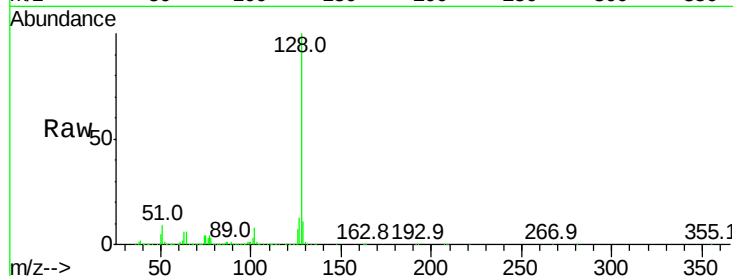
Tot Ion:128 Resp: 5033440

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

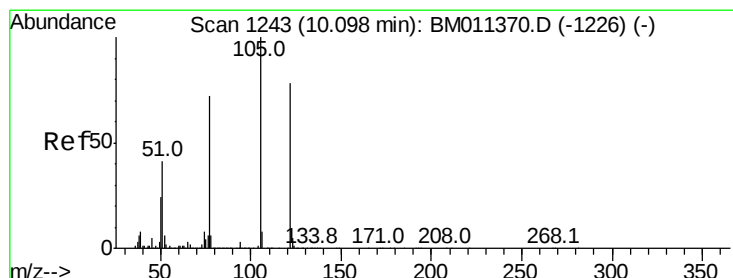
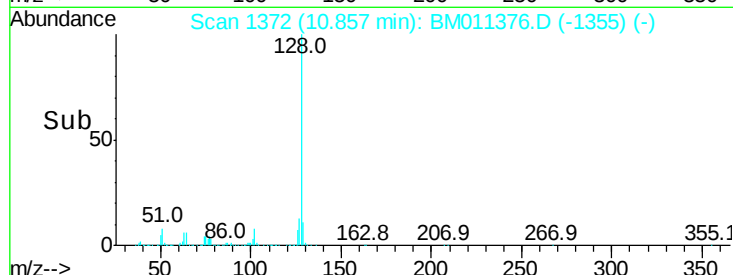
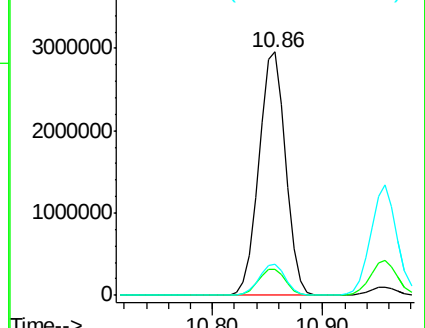
127 12.6 10.4 15.6



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: 38.027 ng

RT: 10.10 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

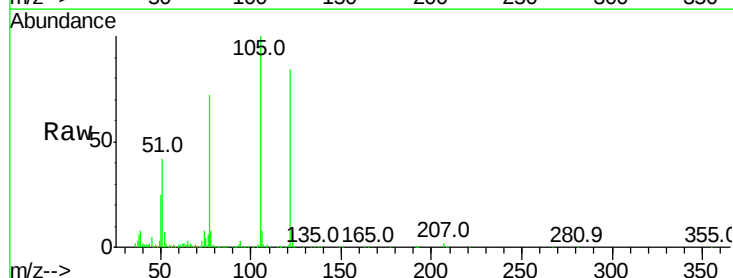
Tgt Ion:122 Resp: 970461

Ion Ratio Lower Upper

122 100

105 119.5 99.9 139.9

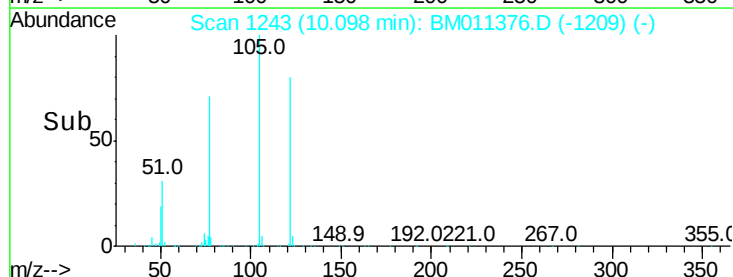
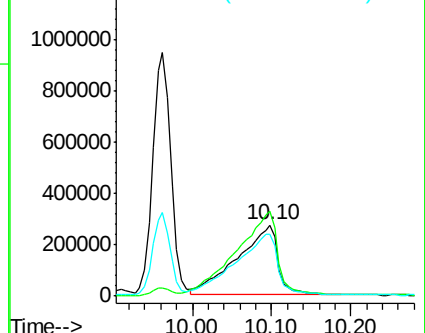
77 86.2 73.7 113.7

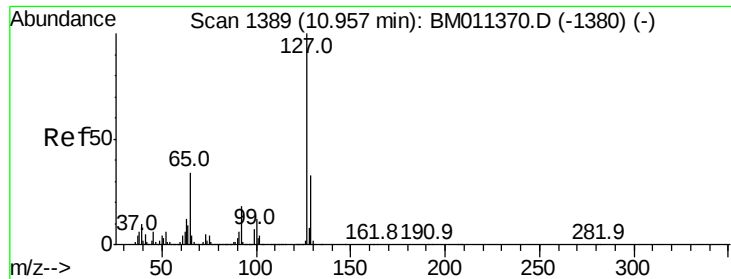


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

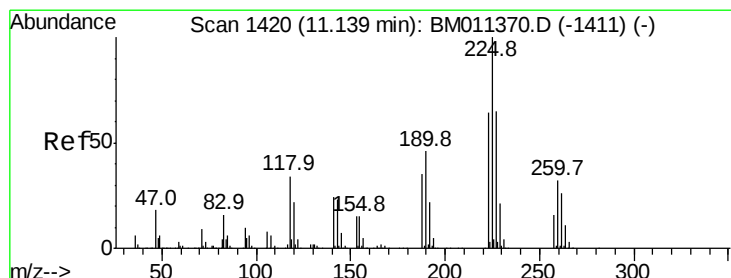
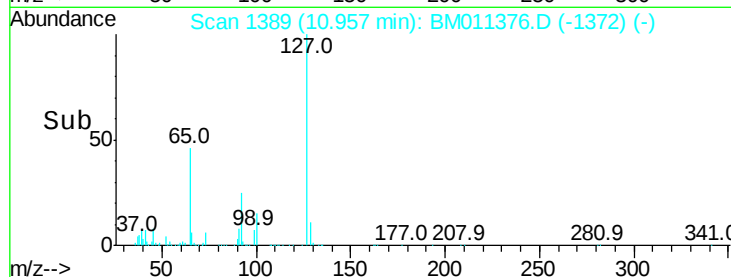
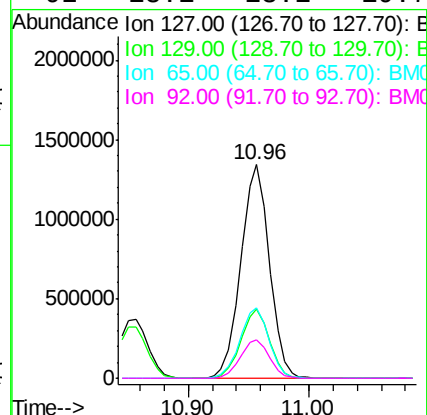
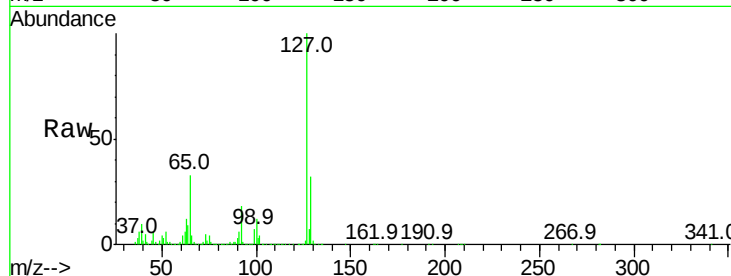




#33
4-Chloroaniline
Concen: 37.929 ng
RT: 10.96 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BM011376.D
Acq: 31 Aug 2017 17:42

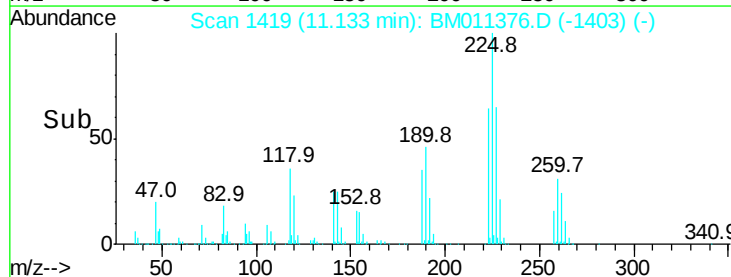
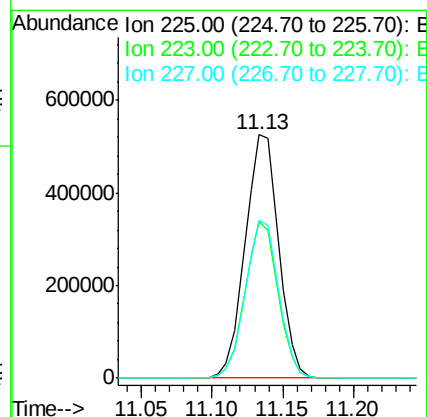
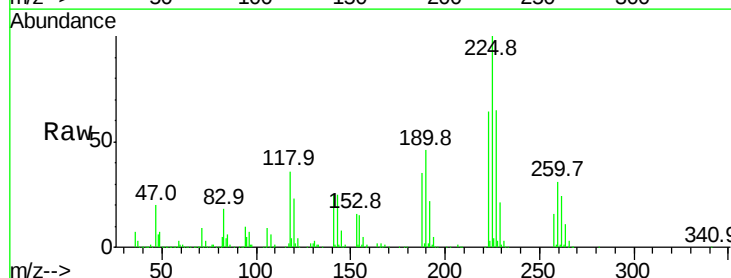
Instrument :
BNA_M
ClientSampleId :

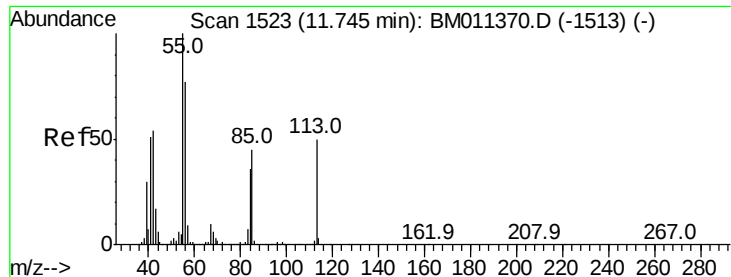
Tot Ion:127 Resp: 2216276
Ion Ratio Lower Upper
127 100
129 32.1 25.3 37.9
65 32.8 17.6 26.4#
92 18.1 13.1 19.7



#34
Hexachlorobutadiene
Concen: 37.881 ng
RT: 11.13 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BM011376.D
Acq: 31 Aug 2017 17:42

Tgt Ion:225 Resp: 876775
Ion Ratio Lower Upper
225 100
223 64.2 47.9 71.9
227 64.7 50.1 75.1





#35

Caprolactam

Concen: 37.706 ng

RT: 11.74 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

Instrument :

BNA_M

ClientSampleId :

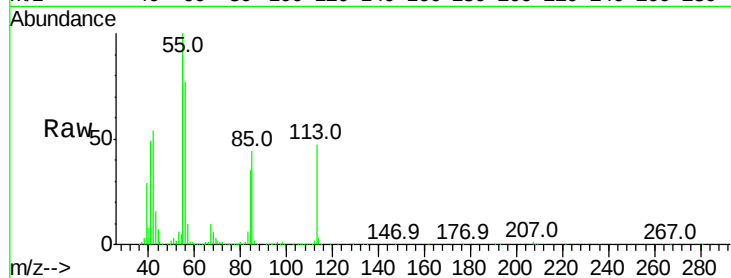
Tot Ion:113 Resp: 498301

Ion Ratio Lower Upper

113 100

55 213.5 145.9 185.9#

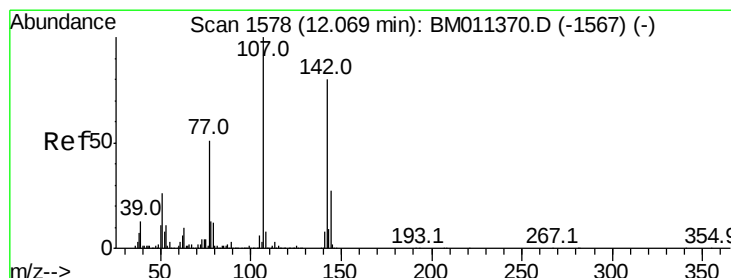
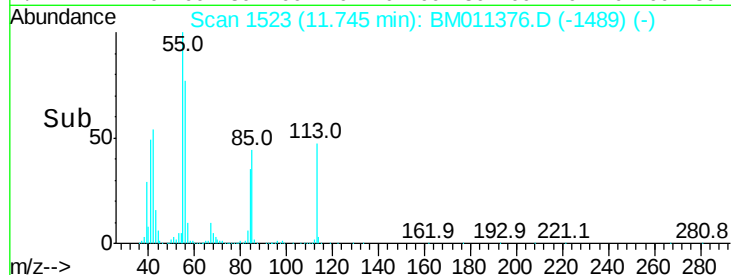
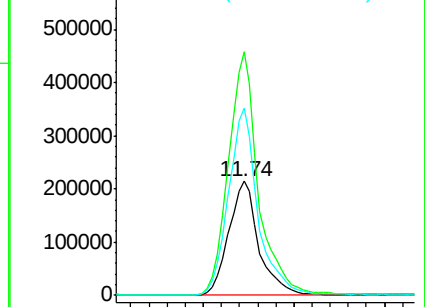
56 164.1 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 38.178 ng

RT: 12.07 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

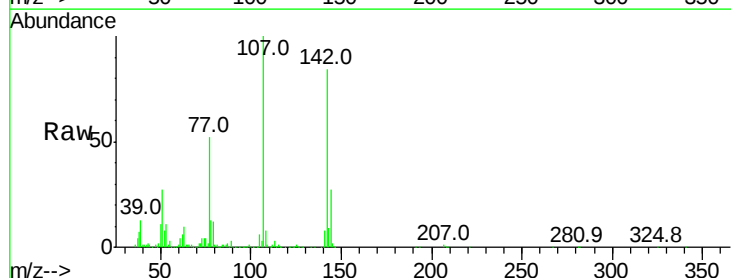
Tgt Ion:107 Resp: 1645482

Ion Ratio Lower Upper

107 100

144 27.2 23.3 34.9

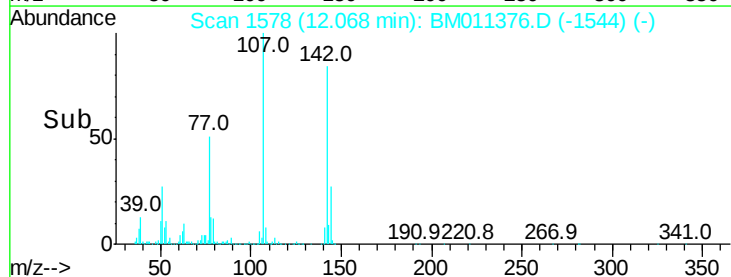
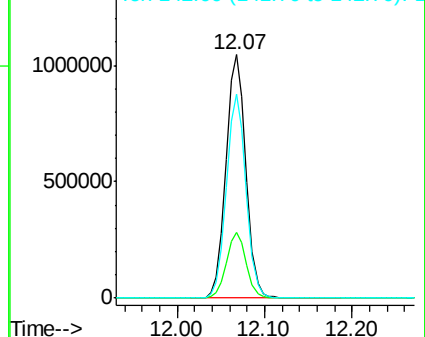
142 83.5 72.6 109.0

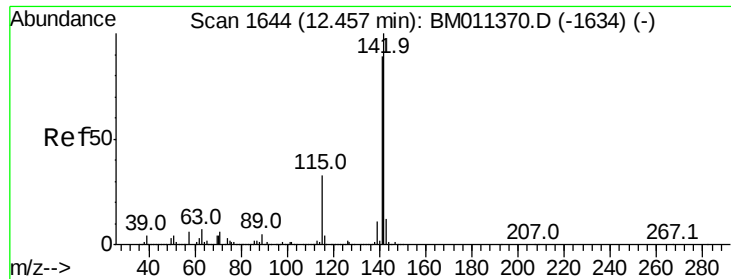


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

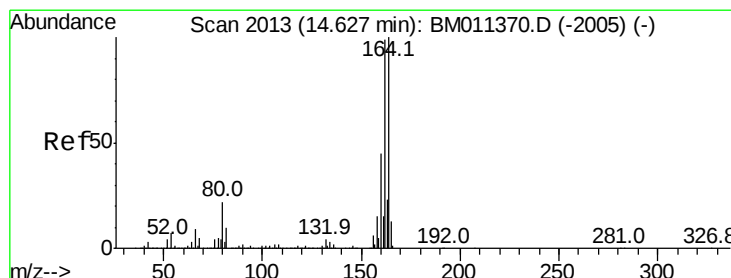
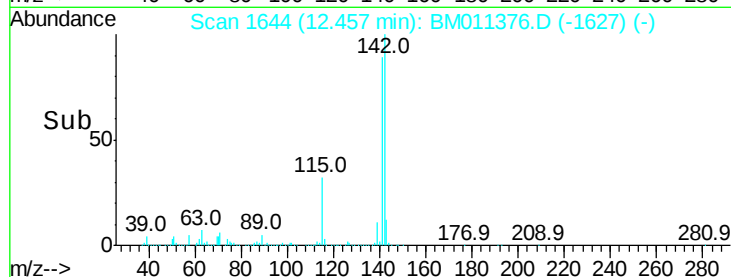
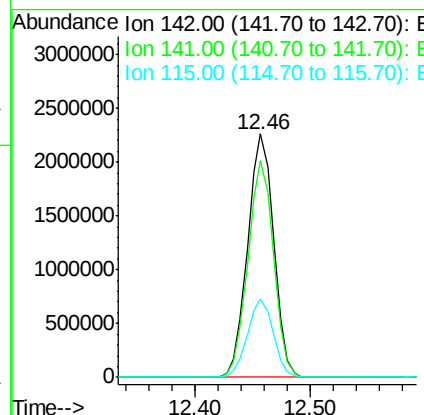
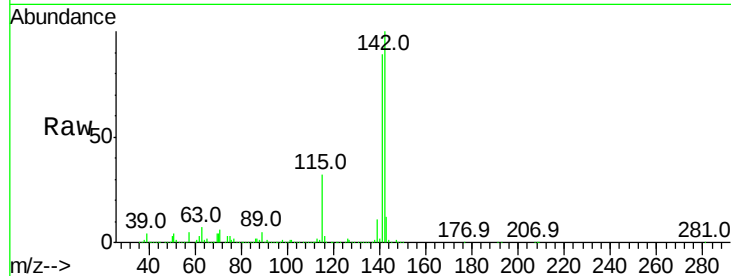




#37
2-Methylnaphthalene
Concen: 38.021 ng
RT: 12.46 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BM011376.D
Acq: 31 Aug 2017 17:42

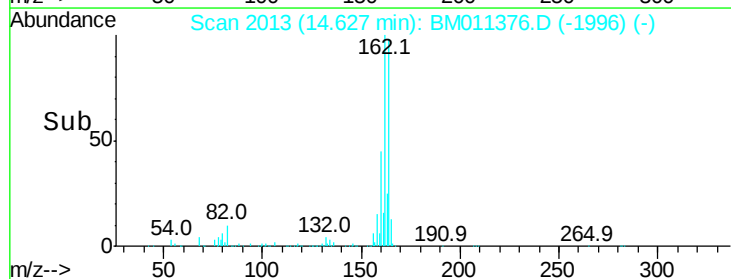
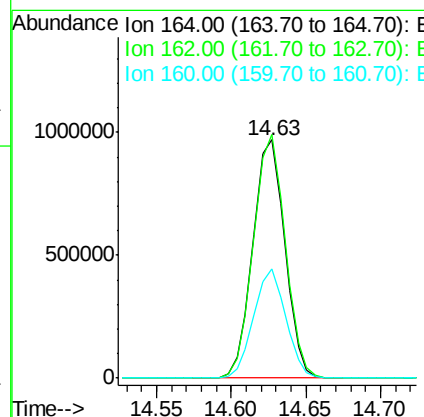
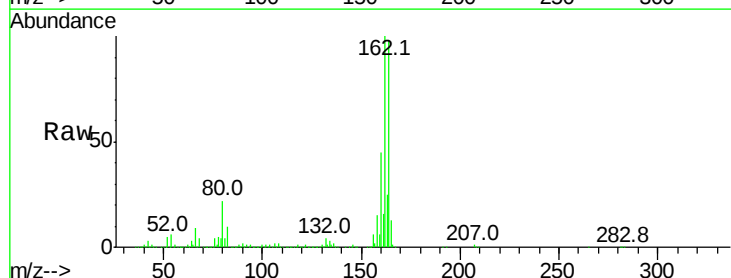
Instrument :
BNA_M
ClientSampleId :

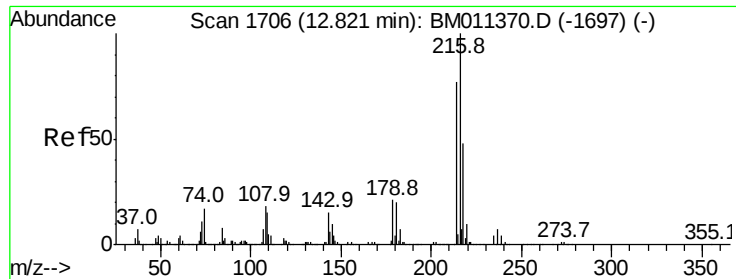
Tot Ion:142 Resp: 3534657
Ion Ratio Lower Upper
142 100
141 88.8 71.9 107.9
115 32.3 25.4 38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BM011376.D
Acq: 31 Aug 2017 17:42

Tgt Ion:164 Resp: 1432258
Ion Ratio Lower Upper
164 100
162 102.1 82.4 123.6
160 45.8 35.8 53.6

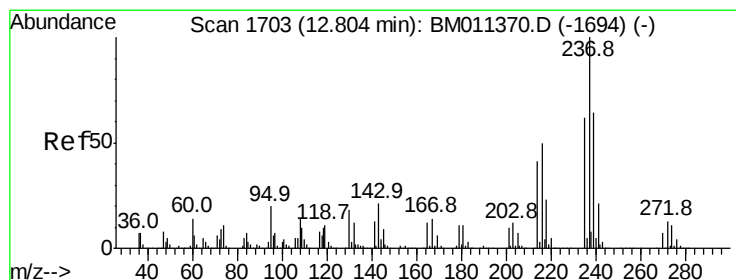
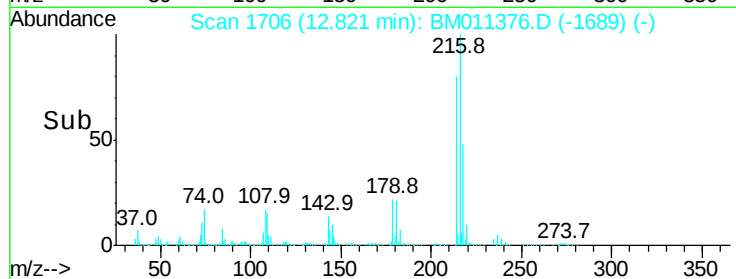
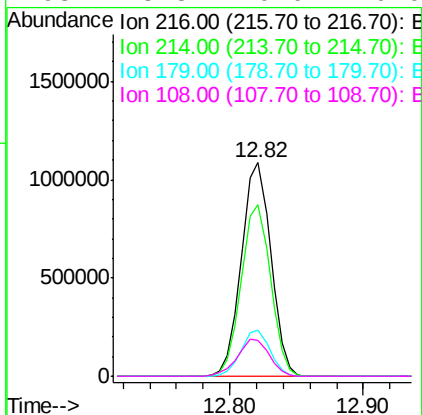
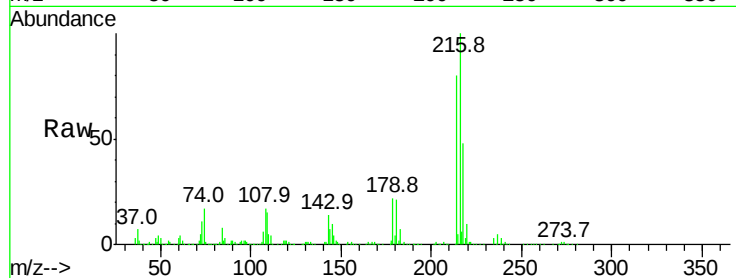




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.462 ng
 RT: 12.82 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BM011376.D
 Acq: 31 Aug 2017 17:42

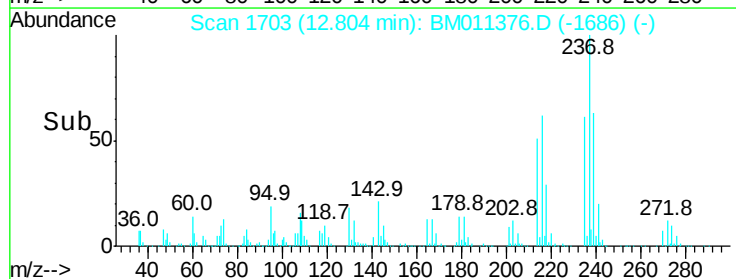
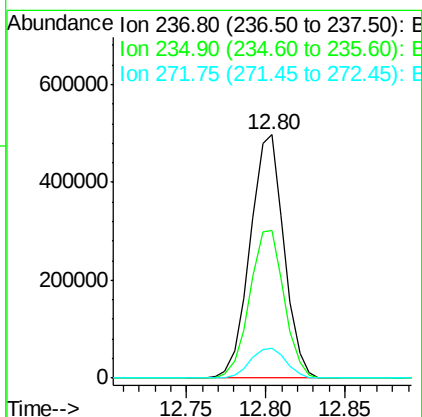
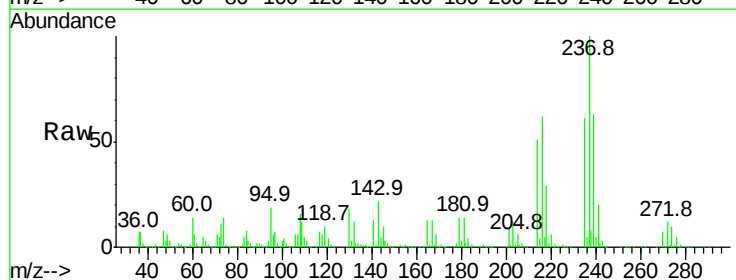
Instrument :
 BNA_M
 ClientSampleId :

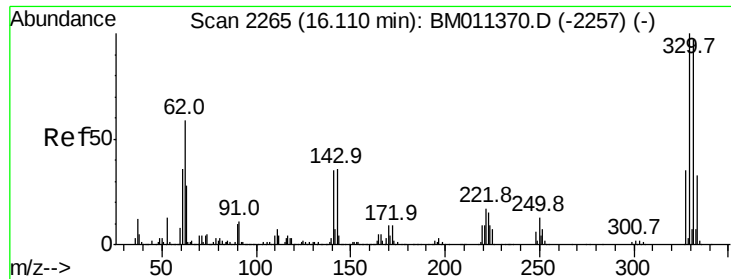
Tot Ion:216 Resp: 1657763
 Ion Ratio Lower Upper
 216 100
 214 79.9 0.0 0.0#
 179 21.3 0.0 0.0#
 108 18.8 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 37.410 ng
 RT: 12.80 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BM011376.D
 Acq: 31 Aug 2017 17:42

Tgt Ion:237 Resp: 739168
 Ion Ratio Lower Upper
 237 100
 235 60.9 42.0 82.0
 272 12.4 0.0 33.4

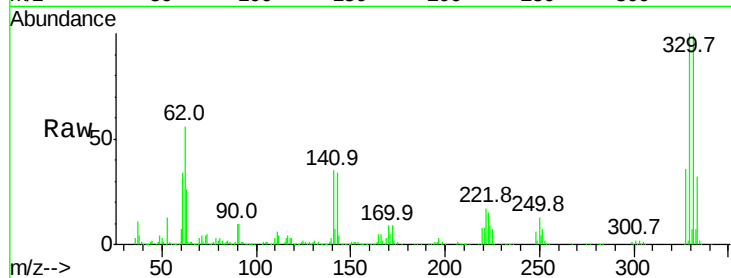




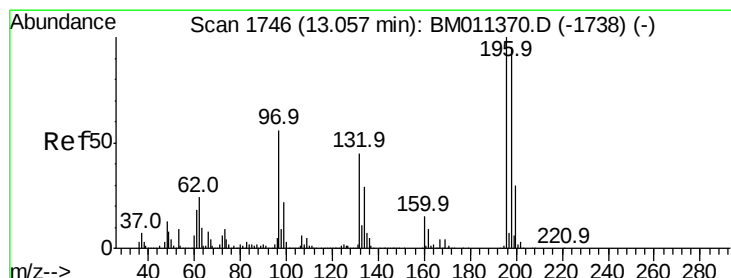
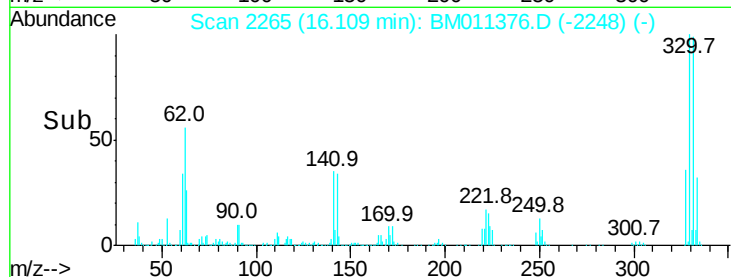
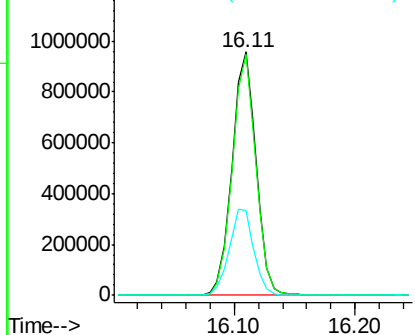
#41
 2,4,6-Tribromophenol
 Concen: 80.190 ng
 RT: 16.11 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BM011376.D
 Acq: 31 Aug 2017 17:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 1328792
 Ion Ratio Lower Upper
 330 100
 332 97.2 0.0 0.0#
 141 36.4 0.0 0.0#

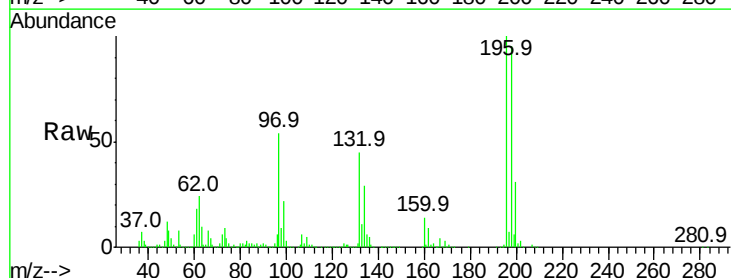


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

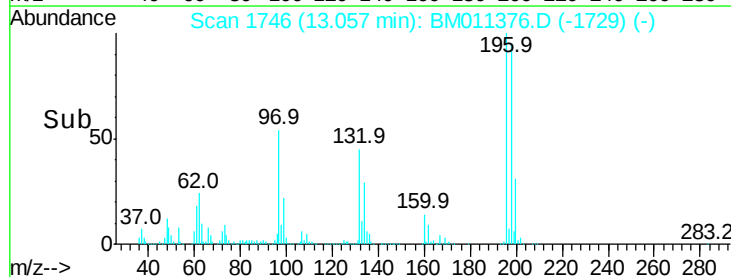
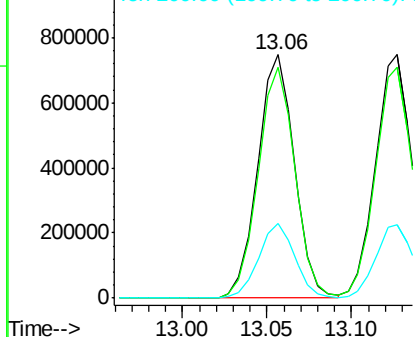


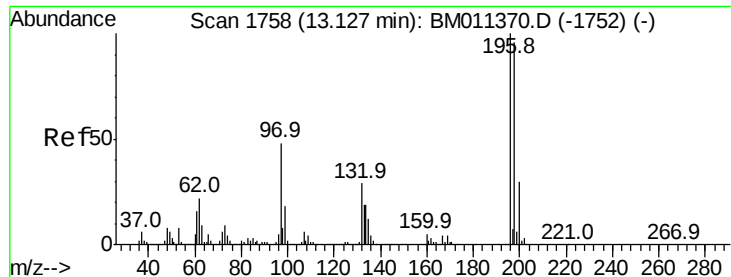
#42
 2,4,6-Trichlorophenol
 Concen: 39.426 ng
 RT: 13.06 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BM011376.D
 Acq: 31 Aug 2017 17:42

Tgt Ion:196 Resp: 1124867
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.3 114.5
 200 30.6 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



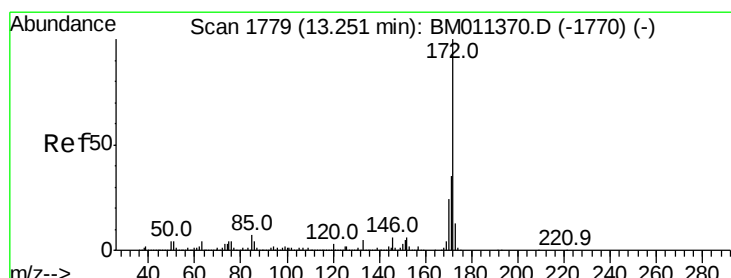
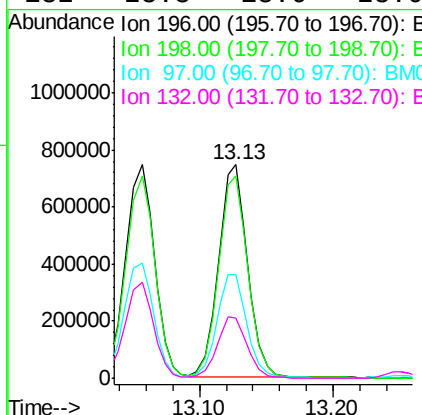
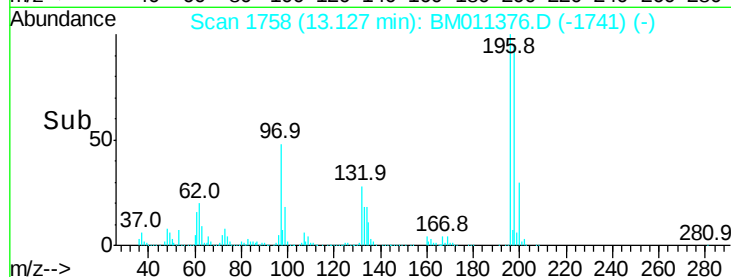
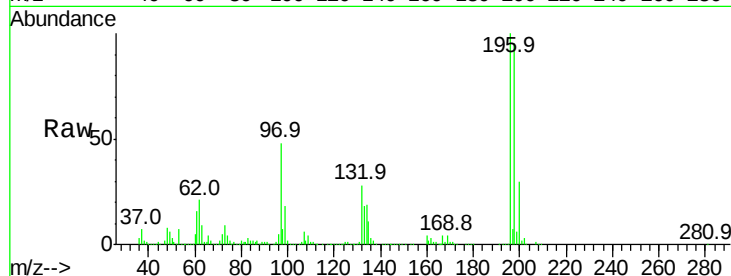


#43
 2,4,5-Trichlorophenol
 Concen: 39.264 ng
 RT: 13.13 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BM011376.D
 Acq: 31 Aug 2017 17:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 1137719

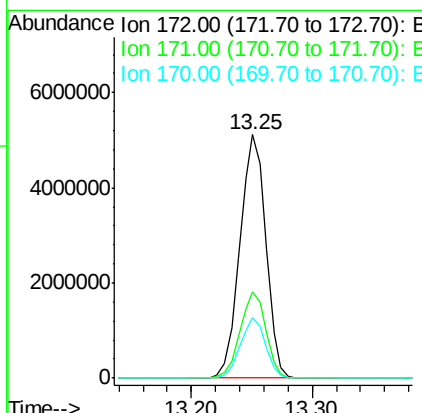
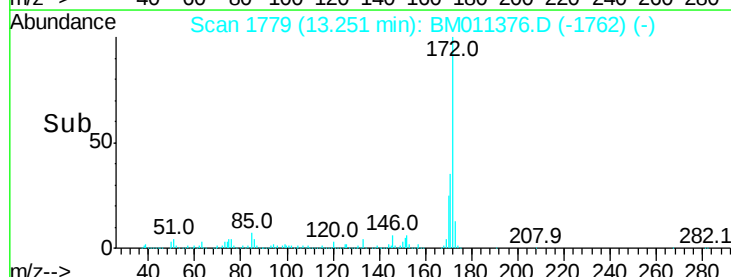
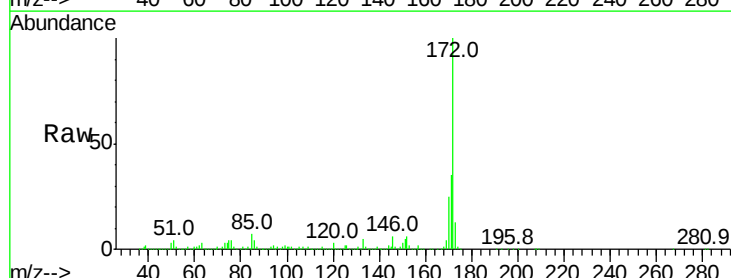
Ion	Ratio	Lower	Upper
196	100		
198	94.9	79.4	119.0
97	48.3	26.8	40.2
132	28.3	18.6	28.0

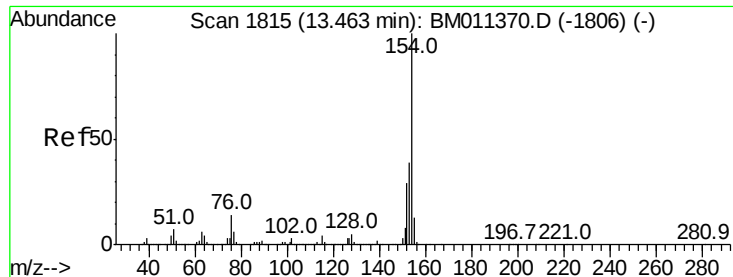


#44
 2-Fluorobiphenyl
 Concen: 77.037 ng
 RT: 13.25 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BM011376.D
 Acq: 31 Aug 2017 17:42

Tgt Ion:172 Resp: 7654383

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	24.6	18.8	28.2





#45

1,1'-Biphenyl

Concen: 37.715 ng

RT: 13.46 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

Instrument :

BNA_M

ClientSampleId :

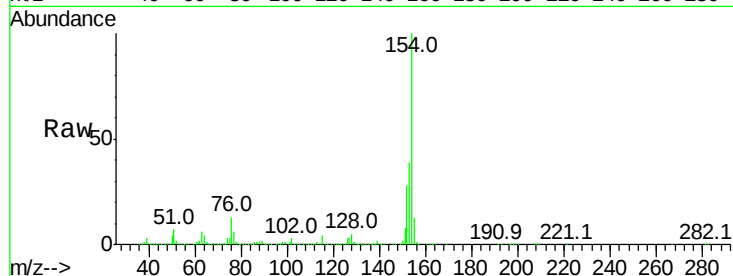
Tot Ion:154 Resp: 4795524

Ion	Ratio	Lower	Upper
154	100		
153	39.3	20.7	60.7
76	13.4	0.0	30.9

154 100

153 39.3 20.7 60.7

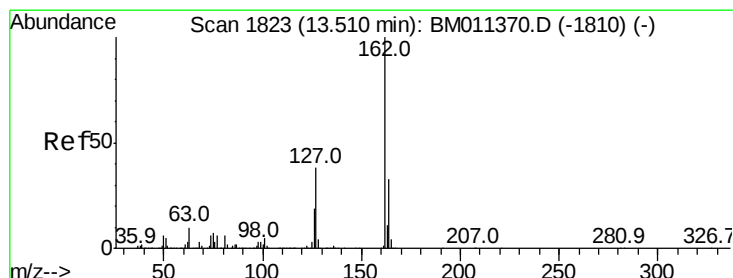
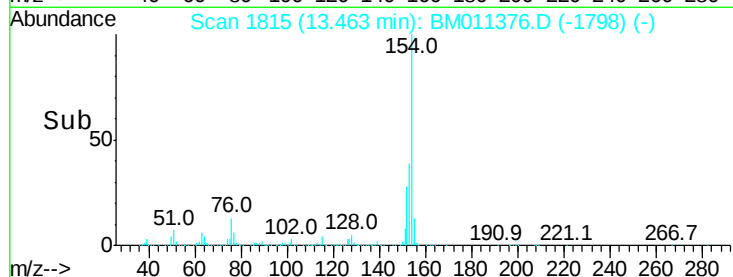
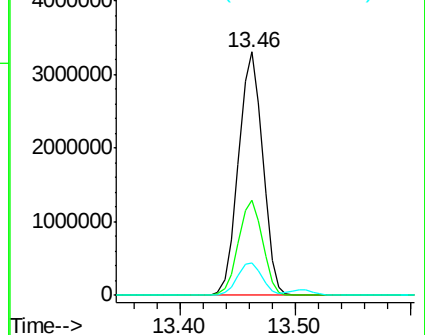
76 13.4 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 38.043 ng

RT: 13.50 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

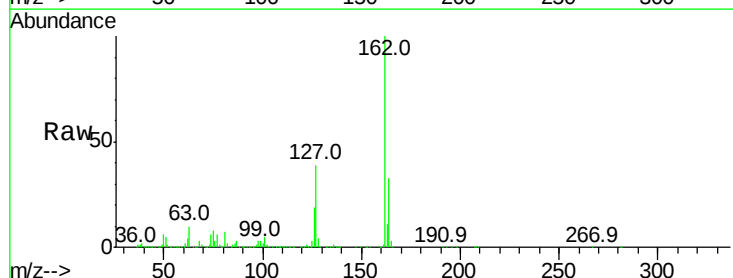
Tgt Ion:162 Resp: 3593368

Ion	Ratio	Lower	Upper
162	100		
127	38.9	26.9	40.3
164	32.6	26.8	40.2

162 100

127 38.9 26.9 40.3

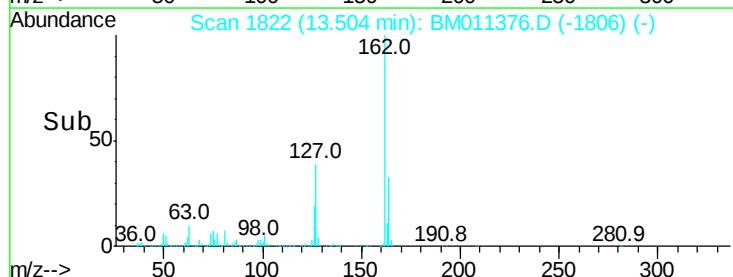
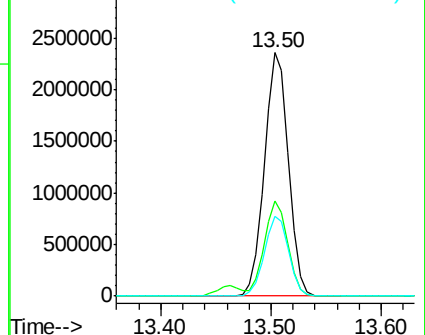
164 32.6 26.8 40.2

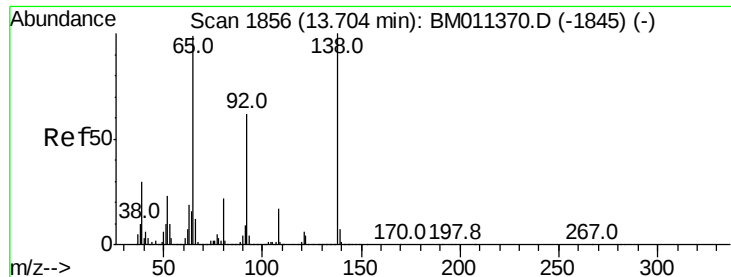


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.414 ng

RT: 13.70 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

Instrument :

BNA_M

ClientSampleId :

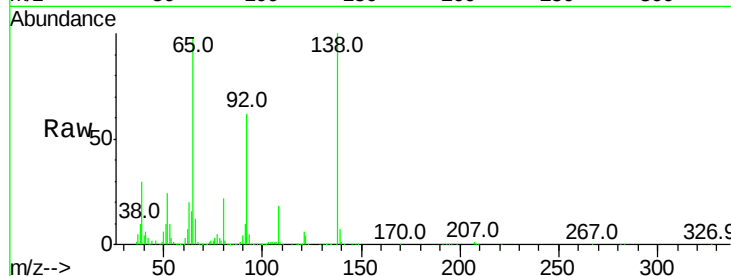
Tot Ion: 65 Resp: 1114544

Ion	Ratio	Lower	Upper
65	100		
92	63.2	59.1	88.7
138	101.8	93.9	140.9

65 100

92 63.2 59.1 88.7

138 101.8 93.9 140.9

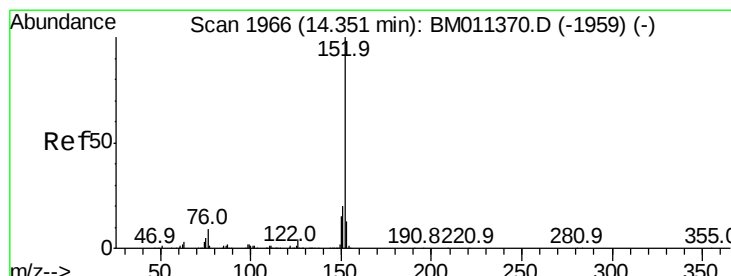
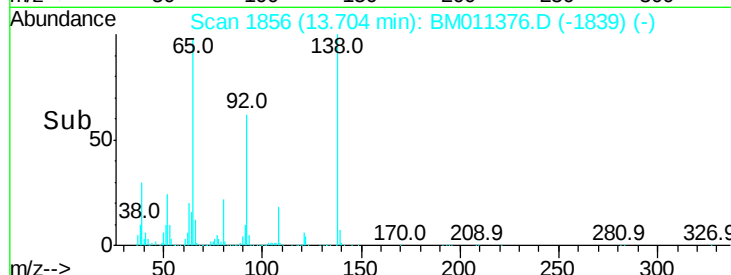
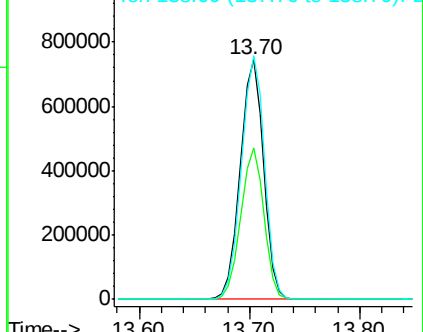


Abundance

Ion 65.00 (64.70 to 65.70): BM011376.D (-1845) (-)

Ion 92.00 (91.70 to 92.70): BM011376.D (-1845) (-)

Ion 138.00 (137.70 to 138.70): BM011376.D (-1845) (-)



#48

Acenaphthylene

Concen: 37.904 ng

RT: 14.35 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

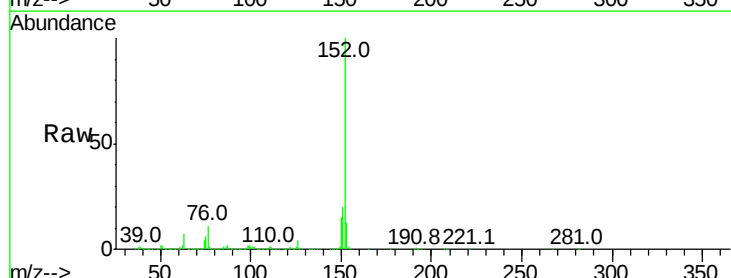
Tgt Ion: 152 Resp: 5578428

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.5	10.6	16.0

152 100

151 19.9 15.9 23.9

153 13.5 10.6 16.0

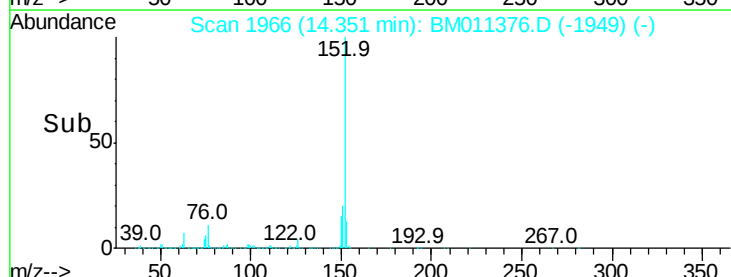
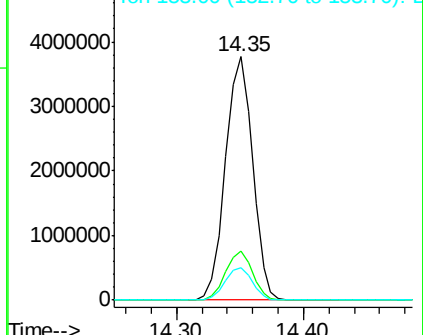


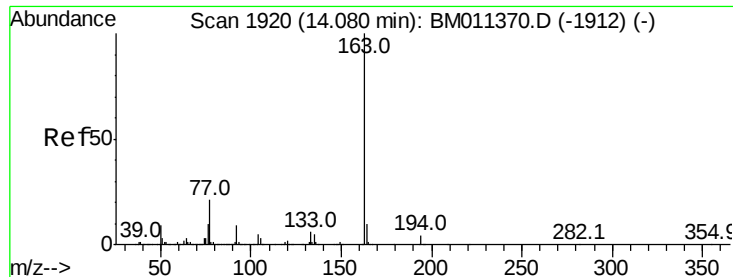
Abundance

Ion 152.00 (151.70 to 152.70): BM011376.D (-1949) (-)

Ion 151.00 (150.70 to 151.70): BM011376.D (-1949) (-)

Ion 153.00 (152.70 to 153.70): BM011376.D (-1949) (-)





#49

Dimethylphthalate

Concen: 37.679 ng

RT: 14.08 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

Instrument :

BNA_M

ClientSampleId :

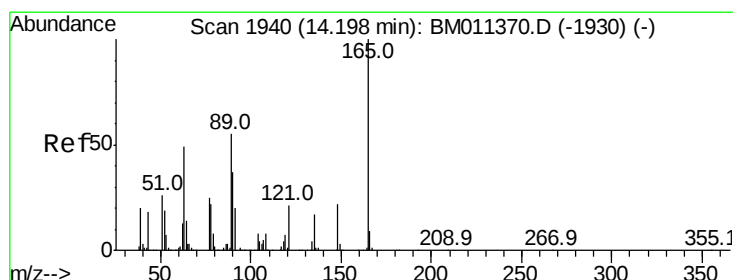
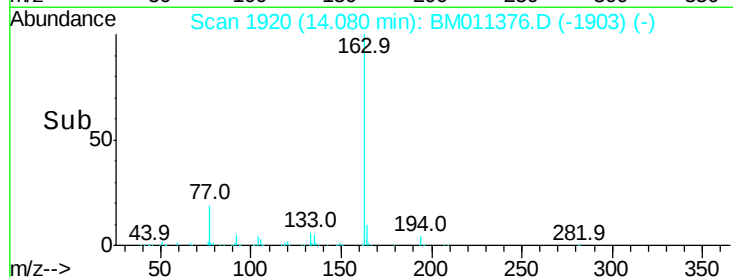
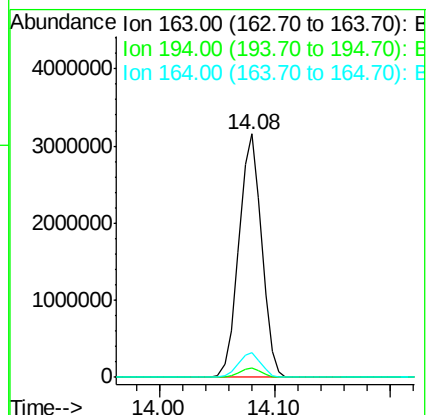
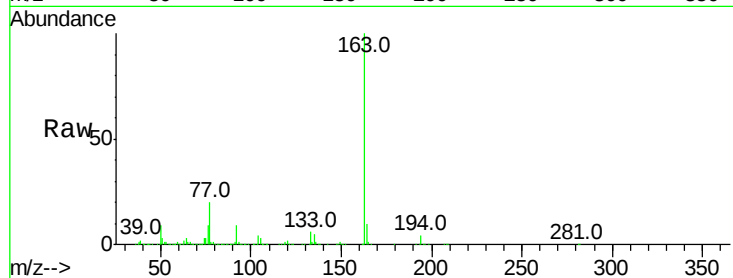
Tot Ion:163 Resp: 4288080

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

164 10.3 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 39.654 ng

RT: 14.19 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

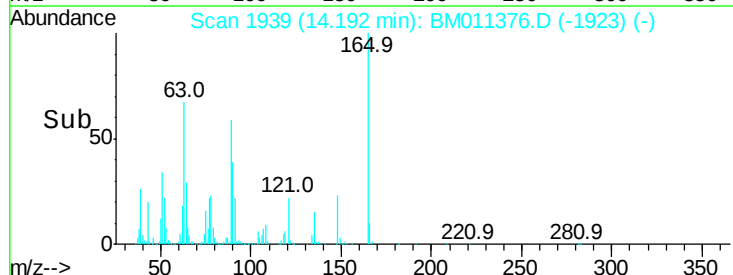
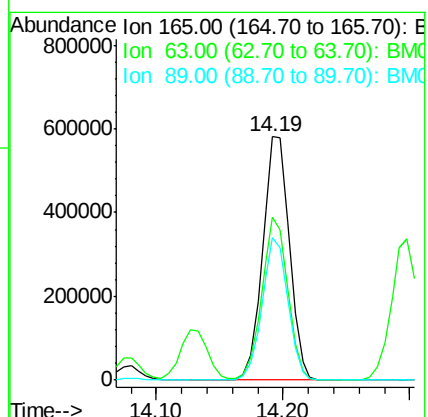
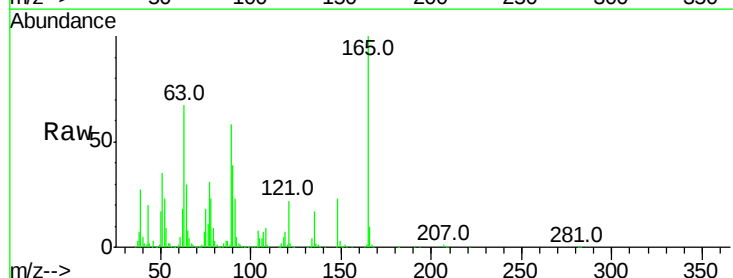
Tgt Ion:165 Resp: 854501

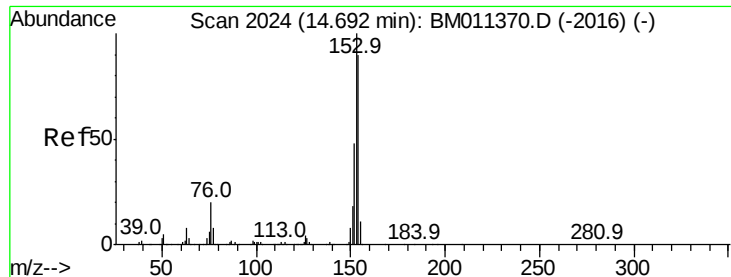
Ion Ratio Lower Upper

165 100

63 67.2 44.1 66.1#

89 58.4 44.3 66.5





#51

Acenaphthene

Concen: 38.149 ng

RT: 14.69 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

Instrument :

BNA_M

ClientSampleId :

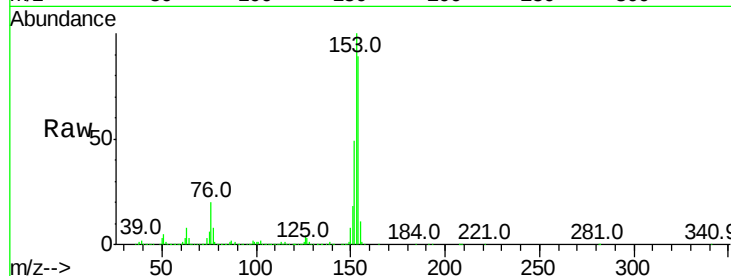
Tot Ion:154 Resp: 3645788

Ion	Ratio	Lower	Upper
154	100		
153	112.3	90.0	135.0
152	54.5	42.6	63.8

154 100

153 112.3 90.0 135.0

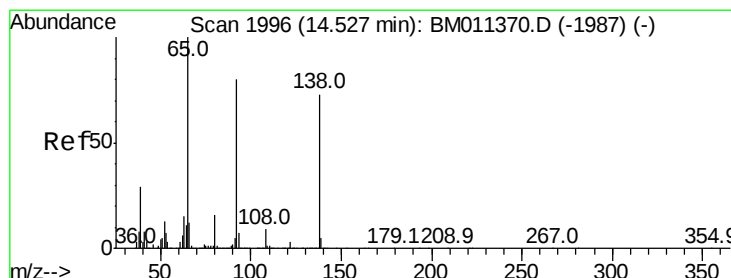
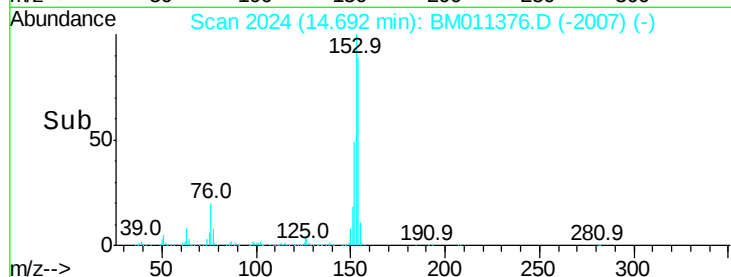
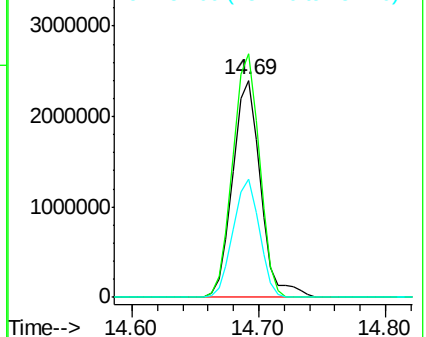
152 54.5 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.721 ng

RT: 14.53 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

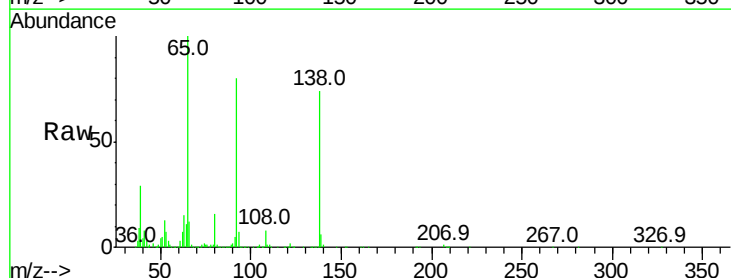
Tgt Ion:138 Resp: 1111776

Ion	Ratio	Lower	Upper
138	100		
108	11.3	7.3	10.9#
92	107.7	76.6	114.8

138 100

108 11.3 7.3 10.9#

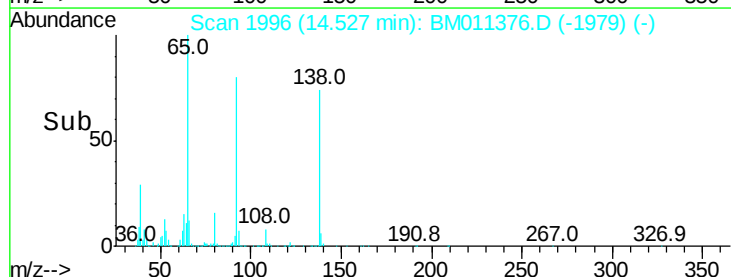
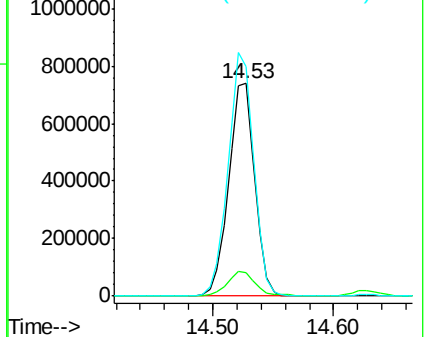
92 107.7 76.6 114.8

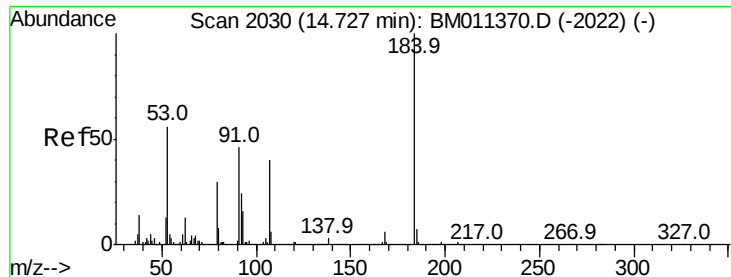


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

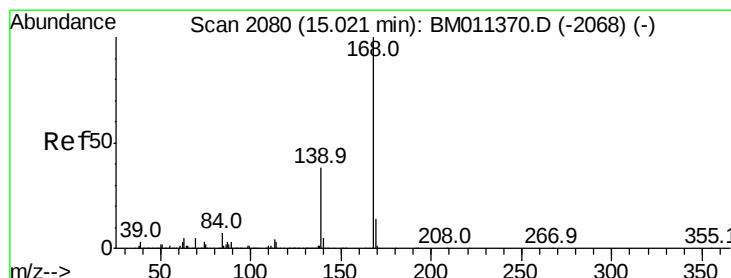
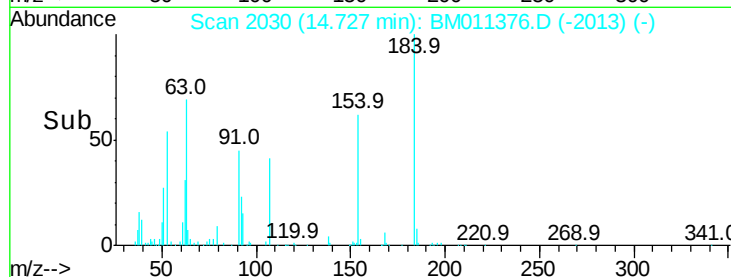
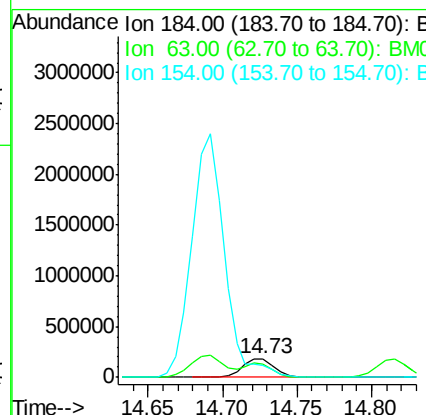
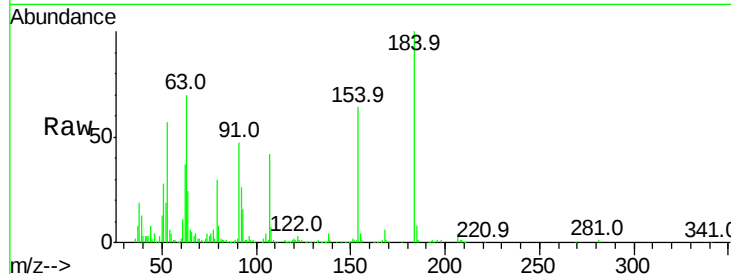




#53
2,4-Dinitrophenol
Concen: 39.336 ng
RT: 14.73 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BM011376.D
Acq: 31 Aug 2017 17:42

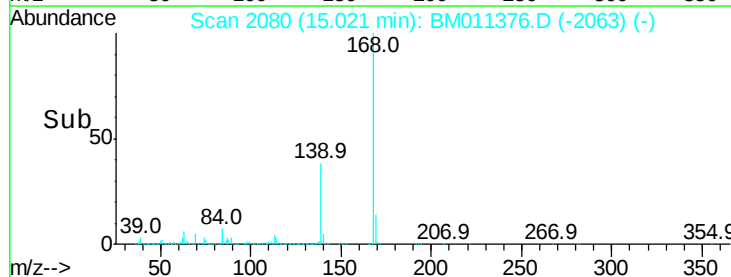
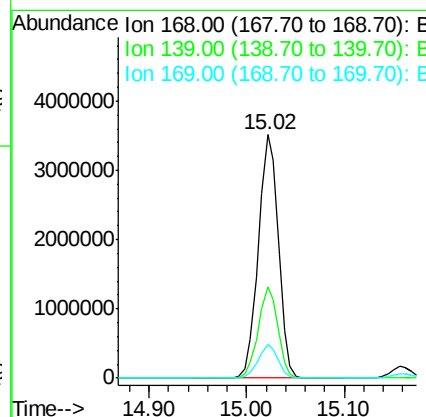
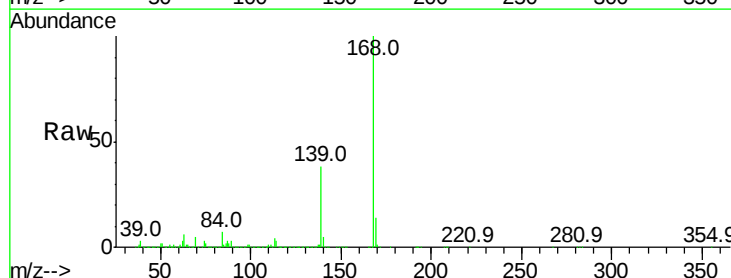
Instrument :
BNA_M
ClientSampleId :

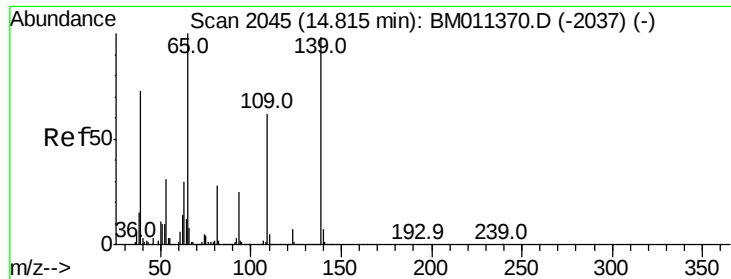
Tot Ion:184 Resp: 270743
Ion Ratio Lower Upper
184 100
63 70.1 69.2 103.8
154 63.6 53.3 79.9



#54
Dibenzofuran
Concen: 38.061 ng
RT: 15.02 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BM011376.D
Acq: 31 Aug 2017 17:42

Tgt Ion:168 Resp: 5015616
Ion Ratio Lower Upper
168 100
139 37.6 27.3 40.9
169 13.7 10.6 16.0

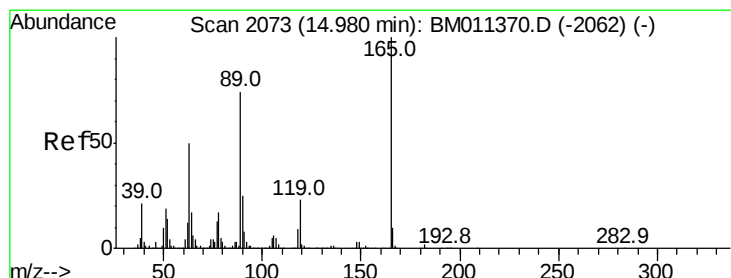
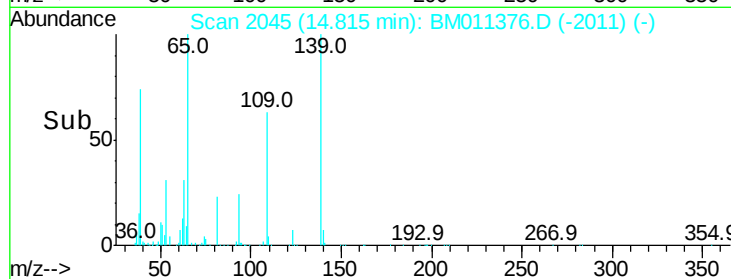
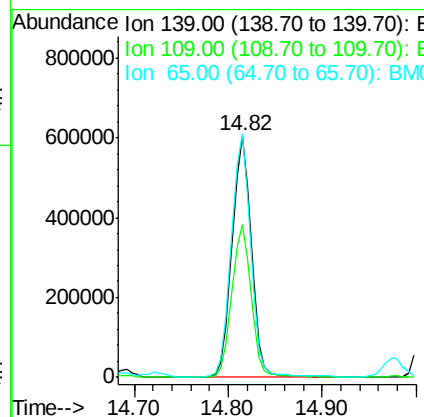
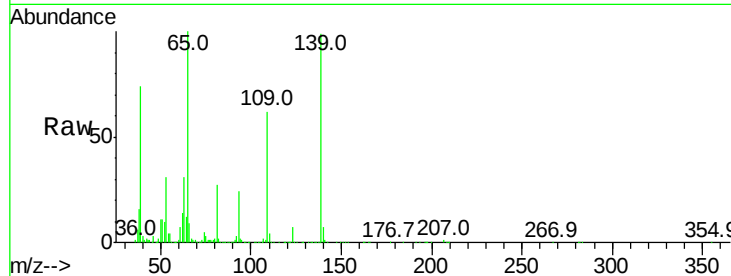




#55
4-Nitrophenol
Concen: 39.994 ng
RT: 14.82 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BM011376.D
Acq: 31 Aug 2017 17:42

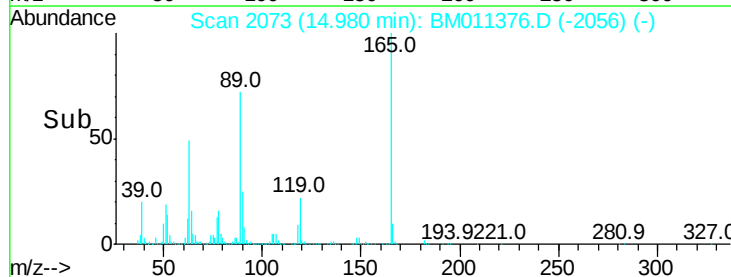
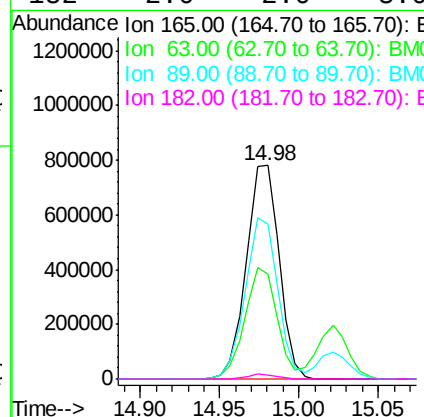
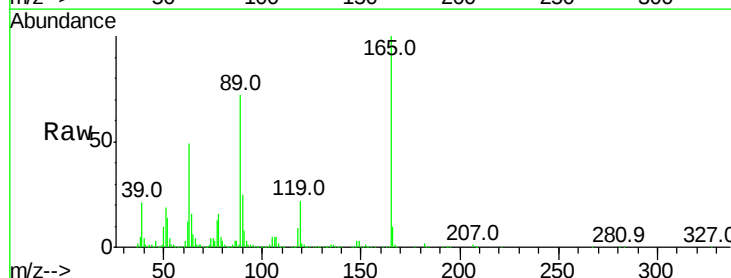
Instrument :
BNA_M
ClientSampleId :

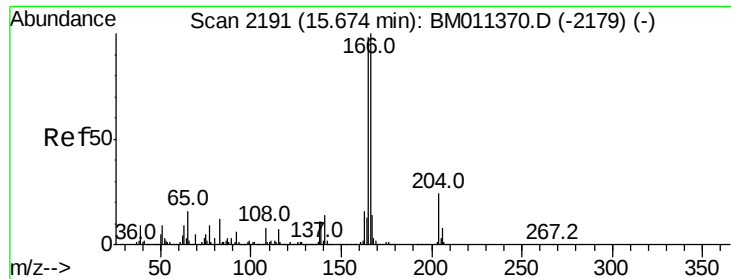
Tot Ion	Ratio	Lower	Upper
139	100		
109	63.1	130.0	170.0#
65	100.9	130.0	170.0#



#56
2,4-Dinitrotoluene
Concen: 38.297 ng
RT: 14.98 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BM011376.D
Acq: 31 Aug 2017 17:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.2	52.4	78.6#
89	72.3	72.4	108.6#
182	2.0	2.0	3.0

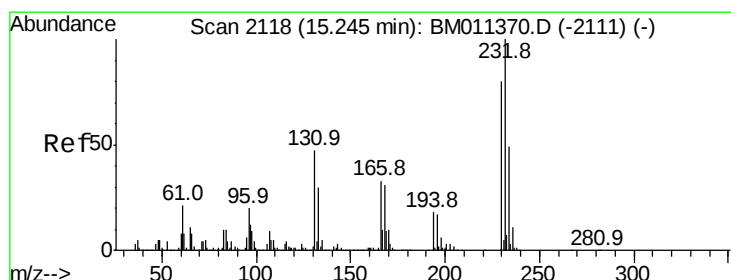
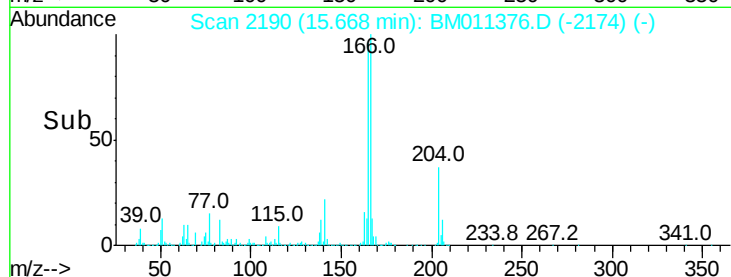
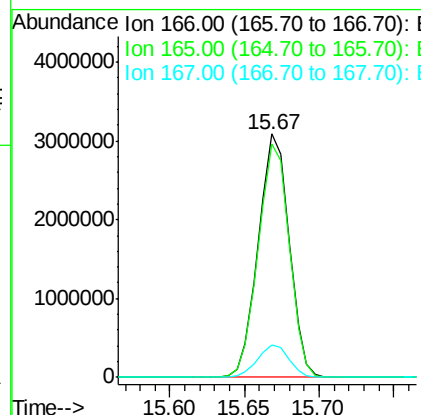
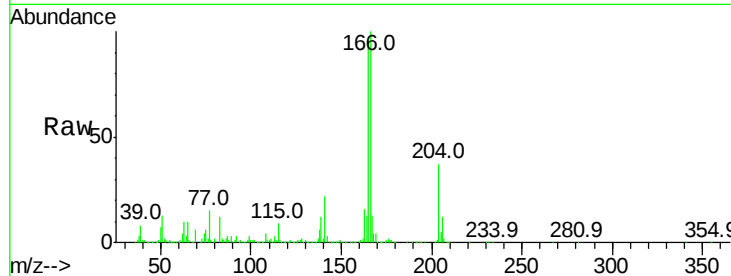




#57
 Fluorene
 Concen: 38.224 ng
 RT: 15.67 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BM011376.D
 Acq: 31 Aug 2017 17:42

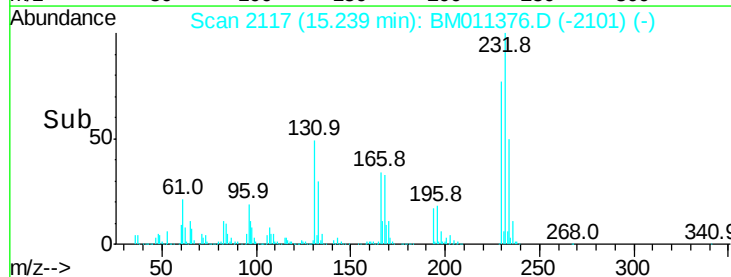
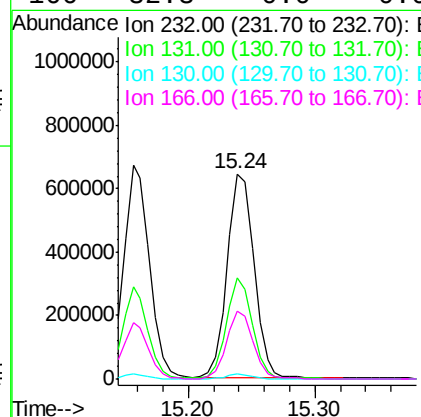
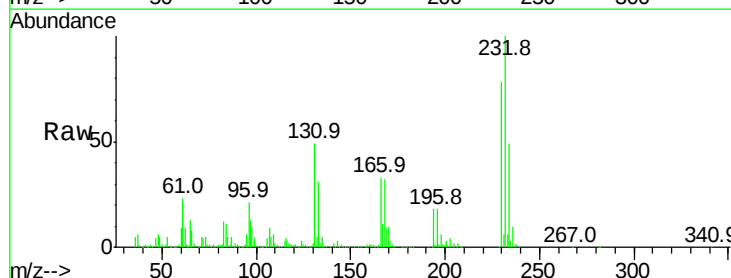
Instrument :
 BNA_M
 ClientSampleId :

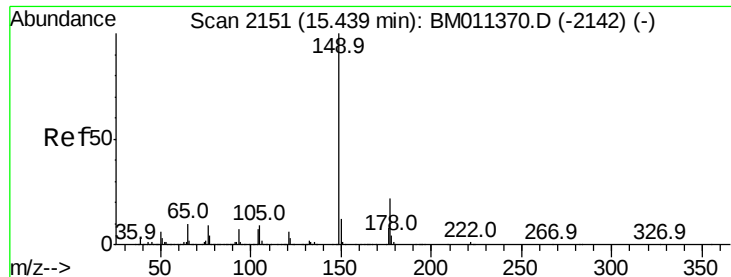
Tot Ion:166 Resp: 4391384
 Ion Ratio Lower Upper
 166 100
 165 95.7 79.0 118.4
 167 13.4 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.370 ng
 RT: 15.24 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BM011376.D
 Acq: 31 Aug 2017 17:42

Tgt Ion:232 Resp: 946568
 Ion Ratio Lower Upper
 232 100
 131 47.2 0.0 0.0#
 130 2.3 0.0 0.0#
 166 32.3 0.0 0.0#

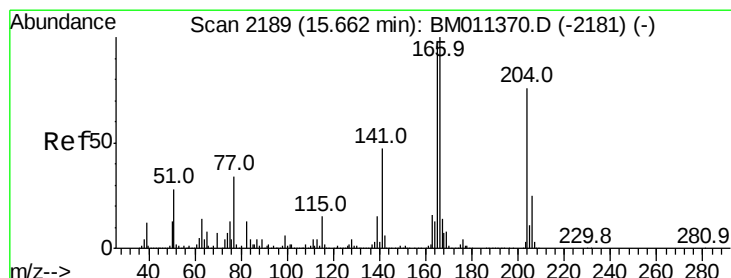
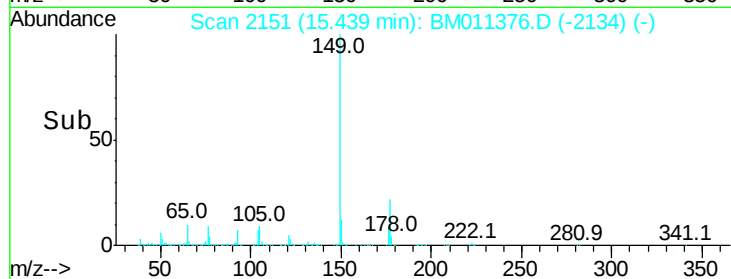
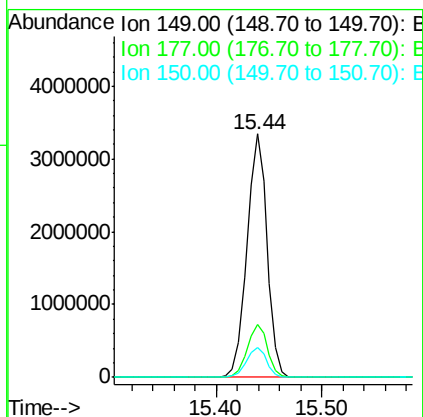
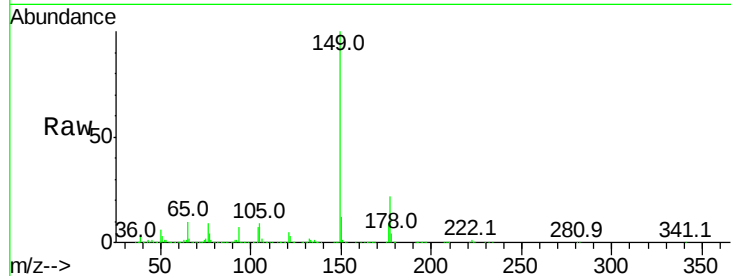




#59
Diethylphthalate
Concen: 37.576 ng
RT: 15.44 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BM011376.D
Acq: 31 Aug 2017 17:42

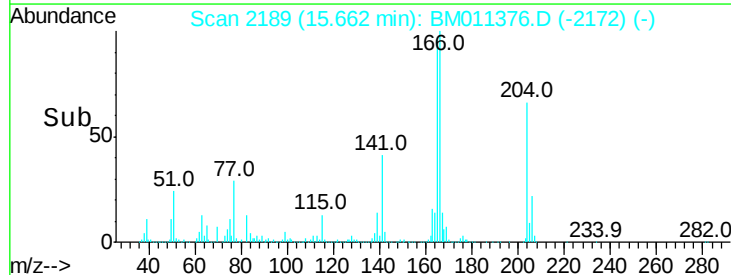
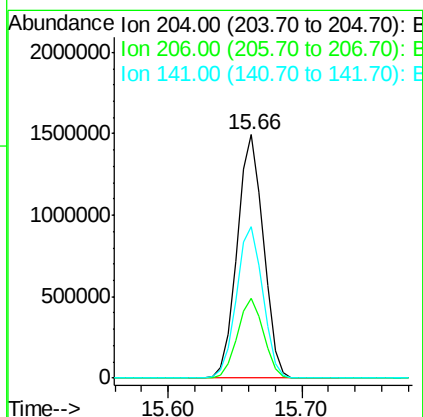
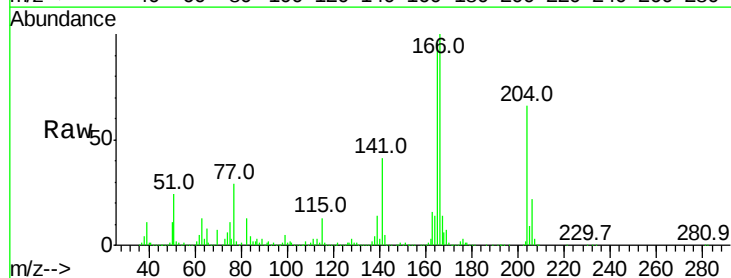
Instrument :
BNA_M
ClientSampleId :

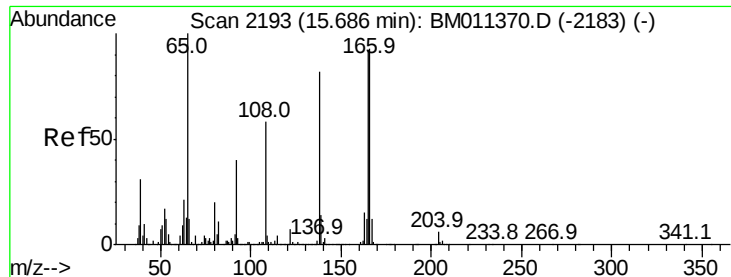
Tot Ion:149 Resp: 4406101
Ion Ratio Lower Upper
149 100
177 21.9 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 37.984 ng
RT: 15.66 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BM011376.D
Acq: 31 Aug 2017 17:42

Tgt Ion:204 Resp: 2035468
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 62.4 45.2 67.8





#61

4-Nitroaniline

Concen: 40.161 ng

RT: 15.69 min Scan# 2193

Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

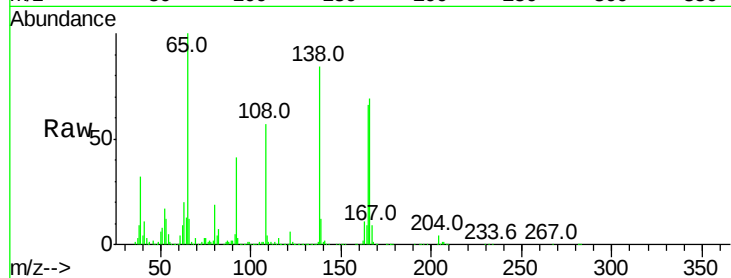
Instrument :

BNA_M

ClientSampleId :

Tot Ion:138 Resp: 1168528

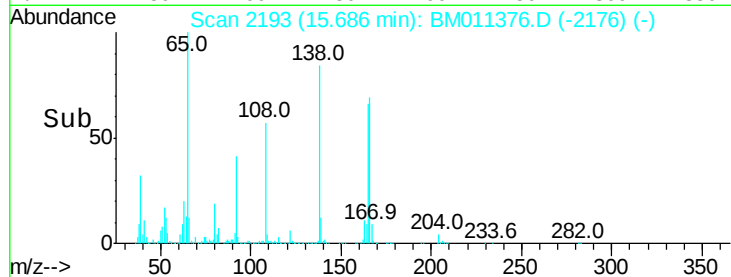
Ion	Ratio	Lower	Upper
138	100		
92	48.4	16.7	56.7
108	68.1	37.6	77.6



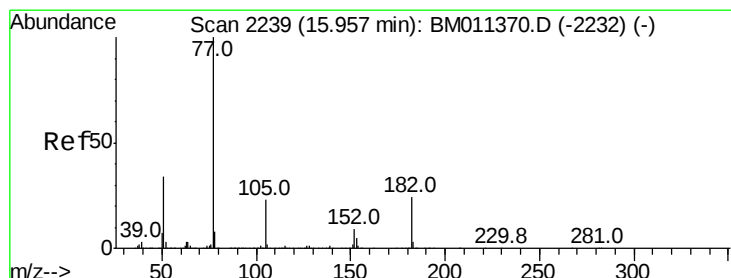
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



Time-->



#62

Azobenzene

Concen: 38.141 ng

RT: 15.96 min Scan# 2239

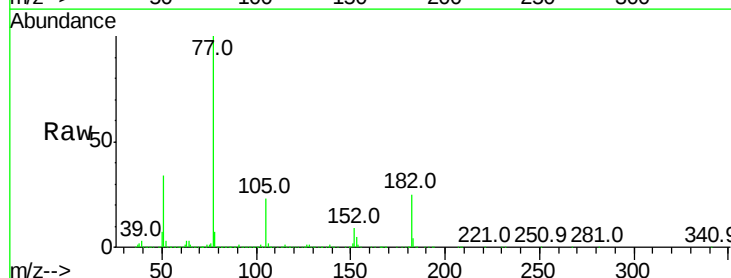
Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

Tgt Ion: 77 Resp: 4030609

Ion	Ratio	Lower	Upper
77	100		
182	25.2	6.5	46.5
105	23.4	3.8	43.8
51	34.0	5.5	45.5

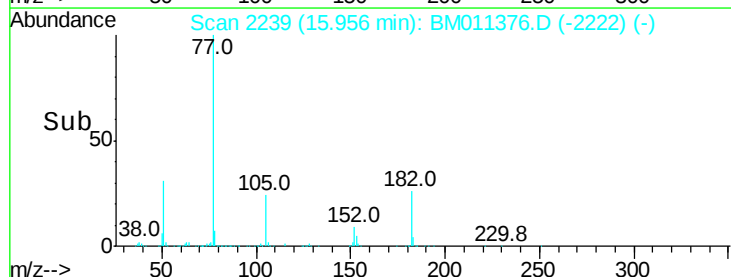


Abundance Ion 77.00 (76.70 to 77.70): BM0

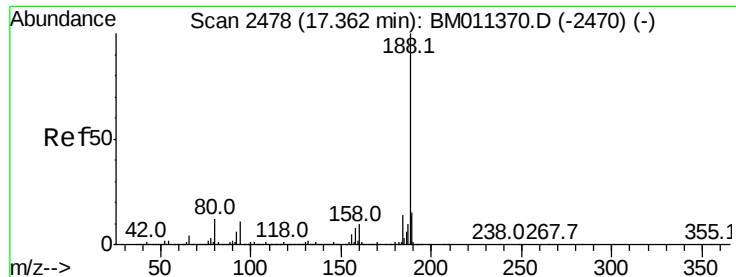
Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



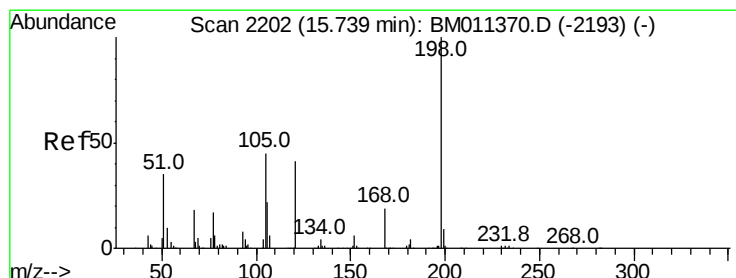
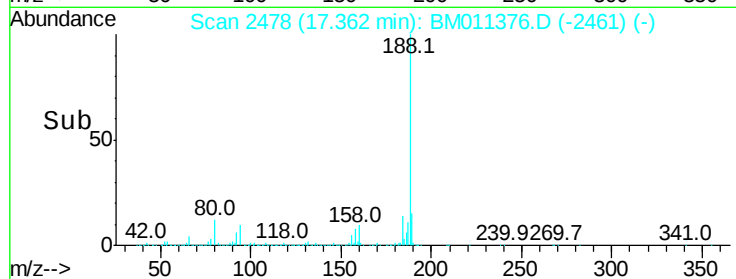
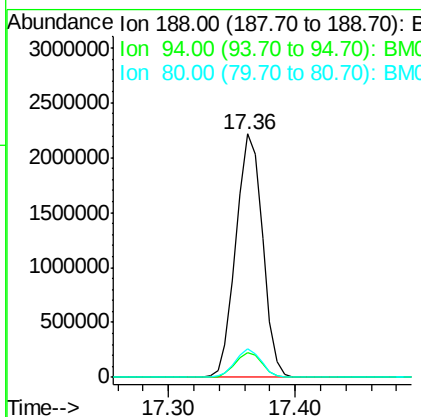
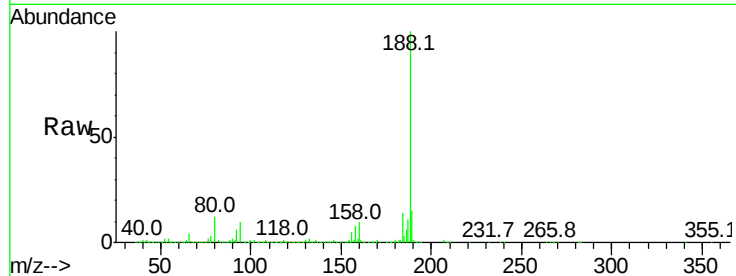
Time-->



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2478
Delta R.T. -0.00 min
Lab File: BM011376.D
Acq: 31 Aug 2017 17:42

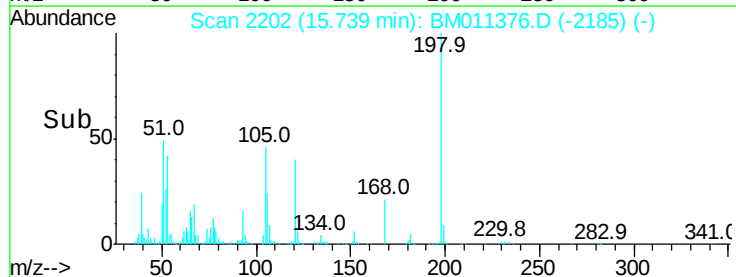
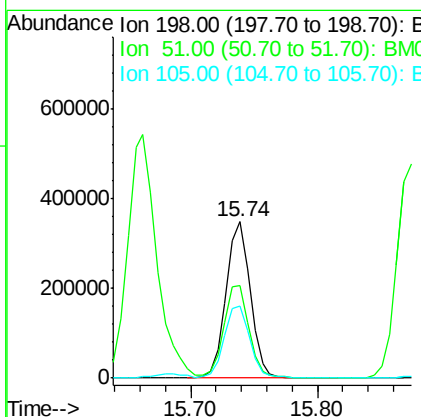
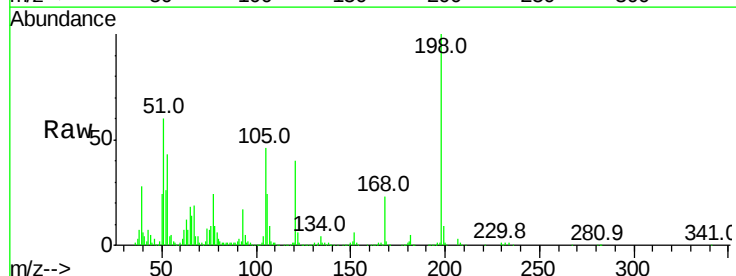
Instrument :
BNA_M
ClientSampleID :

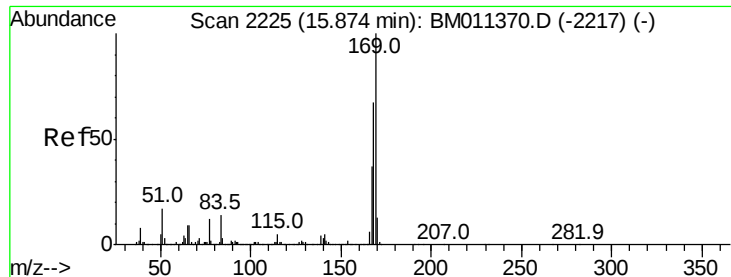
Tot Ion:188 Resp: 3222470
Ion Ratio Lower Upper
188 100
94 10.4 8.7 13.1
80 11.6 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 39.547 ng
RT: 15.74 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BM011376.D
Acq: 31 Aug 2017 17:42

Tgt Ion:198 Resp: 462183
Ion Ratio Lower Upper
198 100
51 59.6 28.8 68.8
105 46.0 30.5 70.5

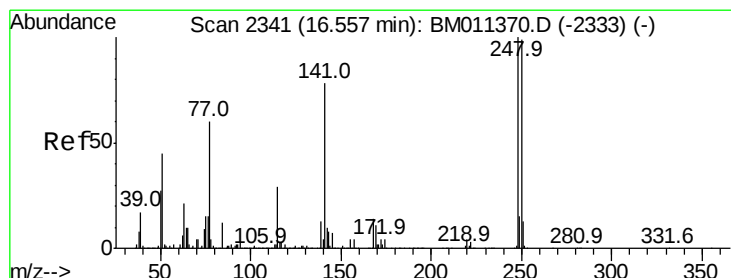
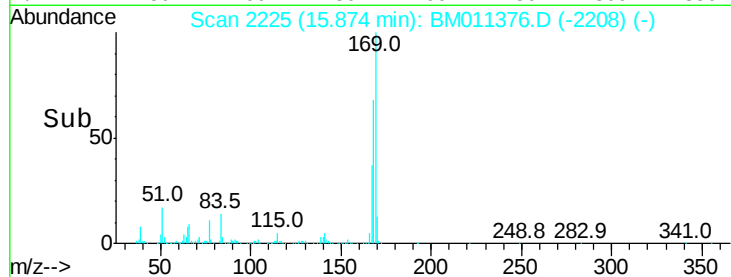
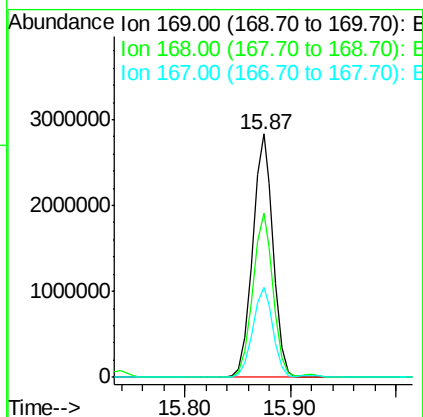
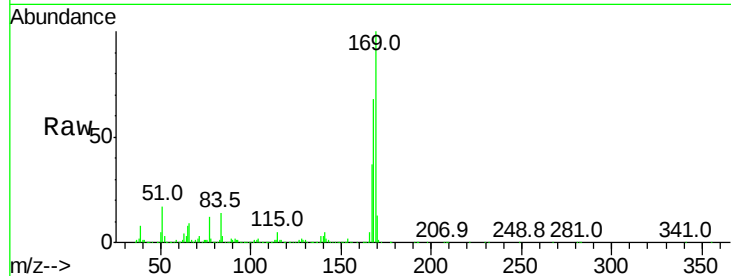




#65
 n-Nitrosodiphenylamine
 Concen: 37.589 ng
 RT: 15.87 min Scan# 2225
 Delta R.T. -0.00 min
 Lab File: BM011376.D
 Acq: 31 Aug 2017 17:42

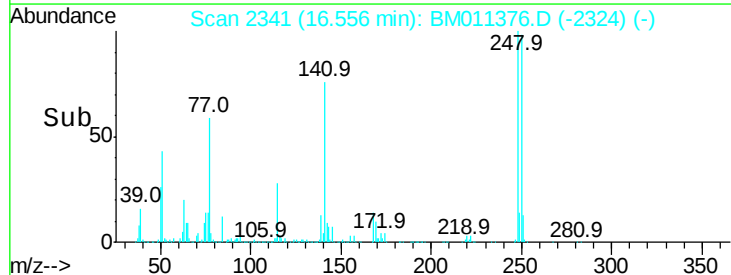
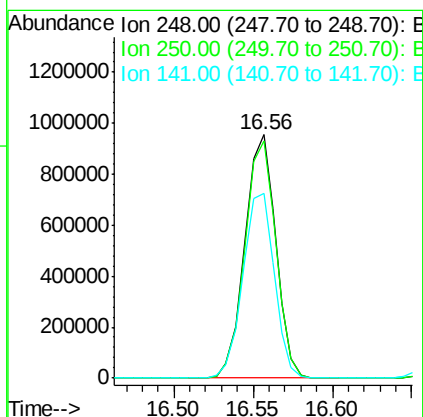
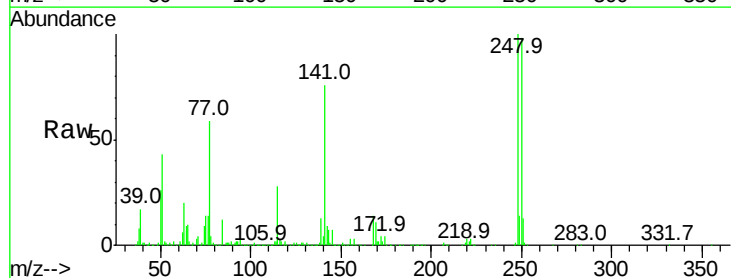
Instrument :
 BNA_M
 ClientSampleId :

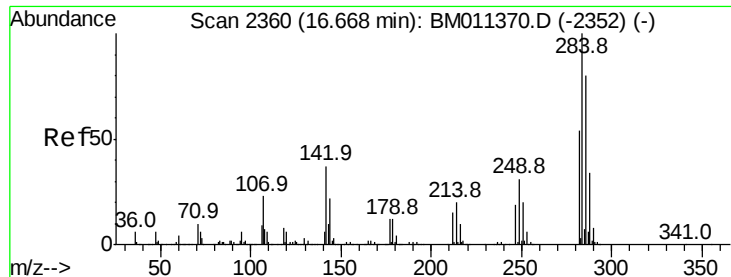
Tot Ion:169 Resp: 3816892
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.9 80.9
 167 37.2 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 38.248 ng
 RT: 16.56 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BM011376.D
 Acq: 31 Aug 2017 17:42

Tgt Ion:248 Resp: 1296441
 Ion Ratio Lower Upper
 248 100
 250 97.5 77.4 116.0
 141 75.7 45.2 67.8#

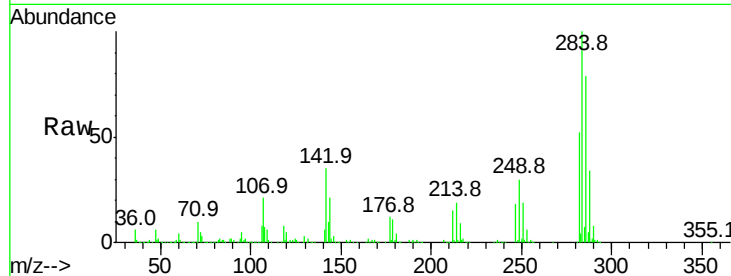




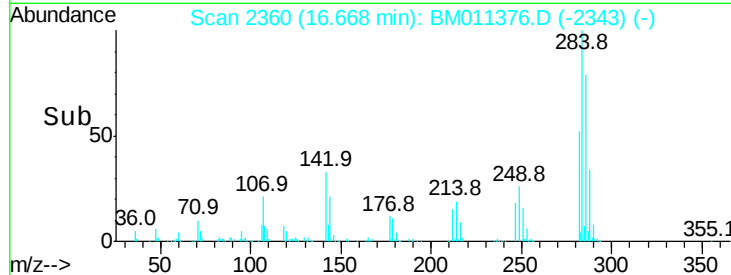
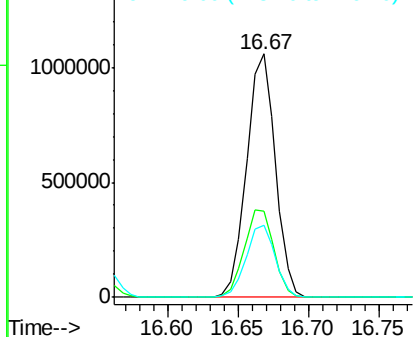
#67
Hexachlorobenzene
Concen: 37.936 ng
RT: 16.67 min Scan# 2360
Delta R.T. -0.00 min
Lab File: BM011376.D
Acq: 31 Aug 2017 17:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 1509012
Ion Ratio Lower Upper
284 100
142 35.2 20.4 30.6#
249 29.8 23.8 35.6

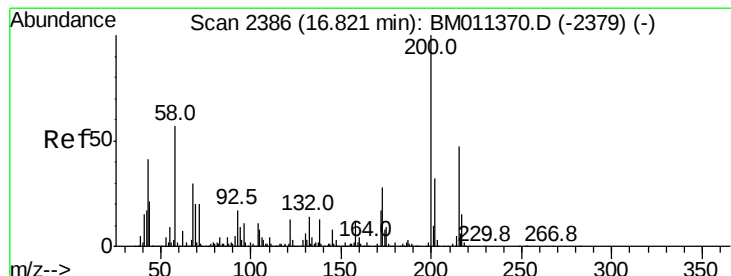


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

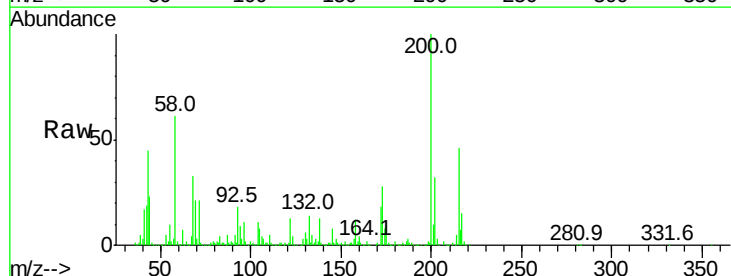
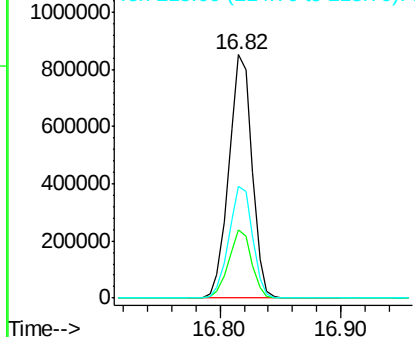


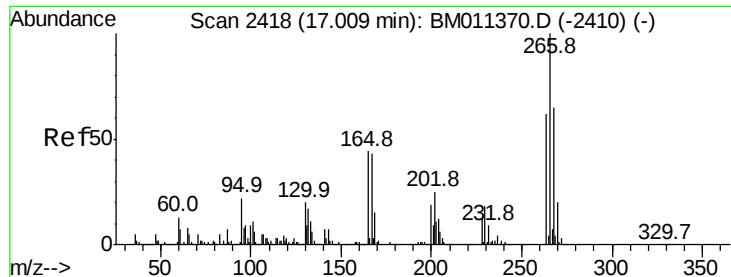
#68
Atrazine
Concen: 38.131 ng
RT: 16.82 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM011376.D
Acq: 31 Aug 2017 17:42

Tgt Ion:200 Resp: 1134777
Ion Ratio Lower Upper
200 100
173 27.9 4.8 44.8
215 45.7 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

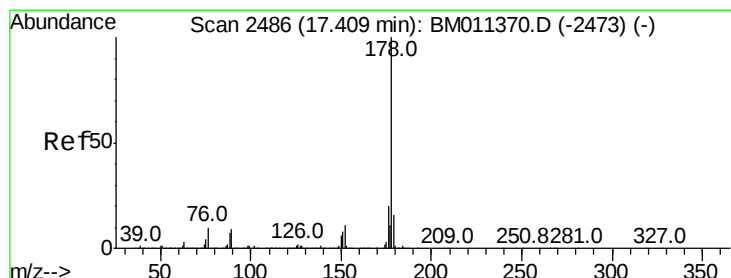
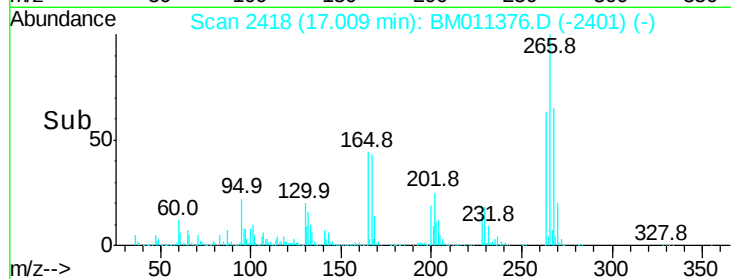
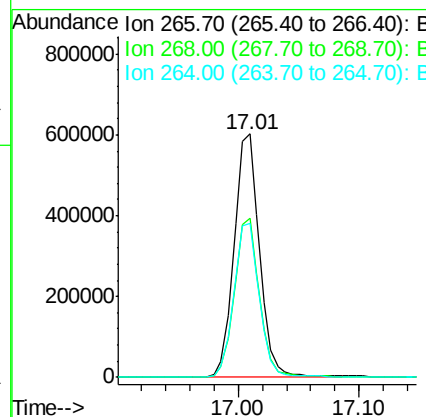
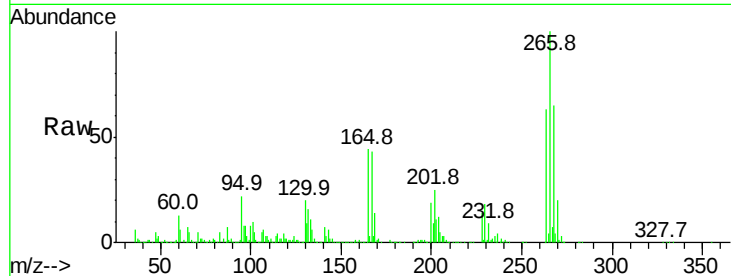




#69
 Pentachlorophenol
 Concen: 40.493 ng
 RT: 17.01 min Scan# 2418
 Delta R.T. -0.00 min
 Lab File: BM011376.D
 Acq: 31 Aug 2017 17:42

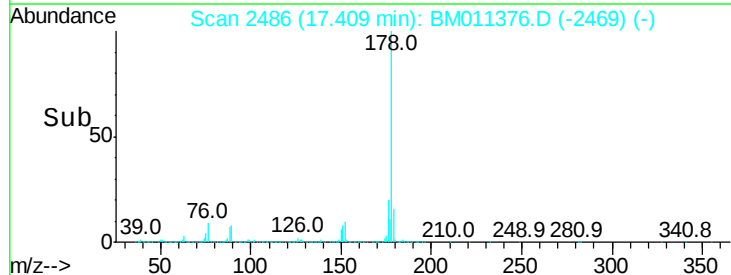
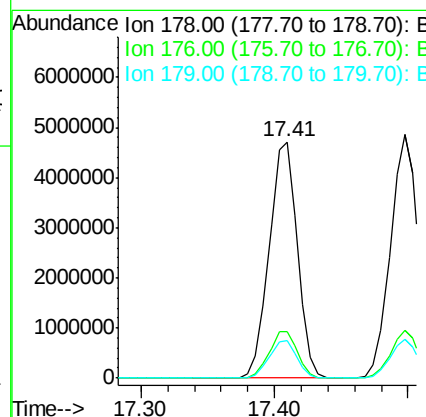
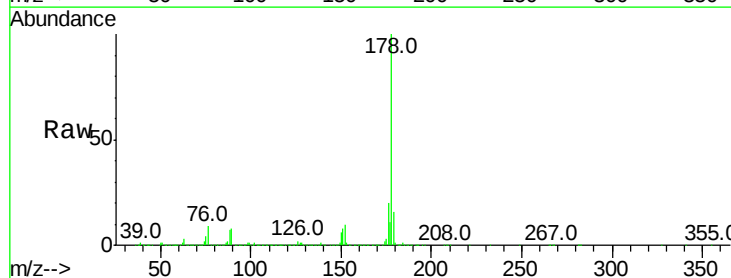
Instrument :
 BNA_M
 ClientSampleId :

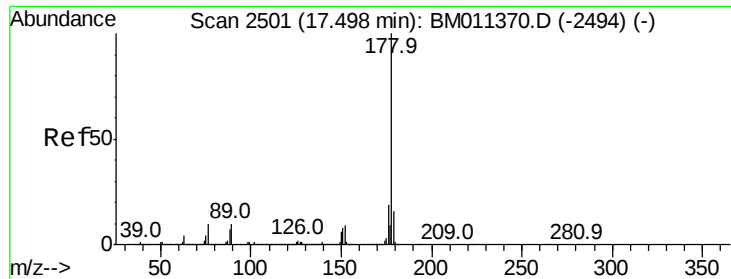
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.4	52.0	78.0
264	63.2	49.0	73.4



#70
 Phenanthrene
 Concen: 38.502 ng
 RT: 17.41 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BM011376.D
 Acq: 31 Aug 2017 17:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.2	22.8
179	15.9	12.1	18.1



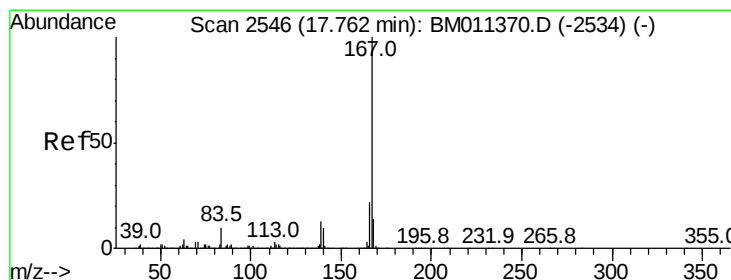
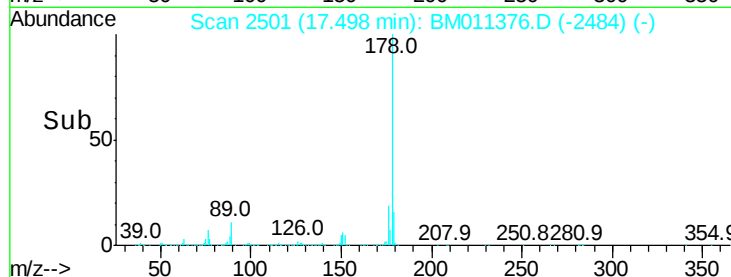
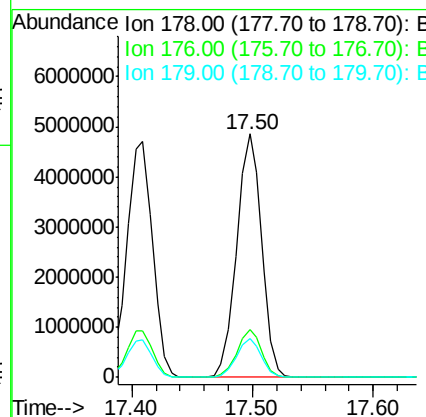
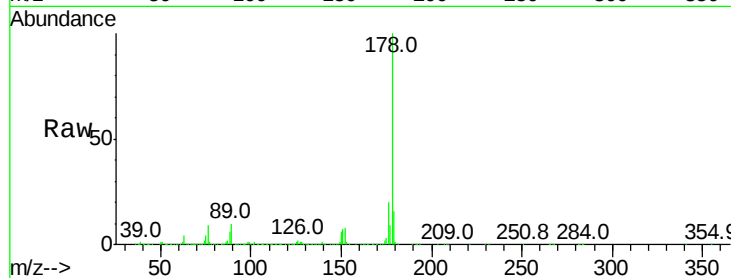


#71
 Anthracene
 Concen: 38.564 ng
 RT: 17.50 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BM011376.D
 Acq: 31 Aug 2017 17:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 6959284

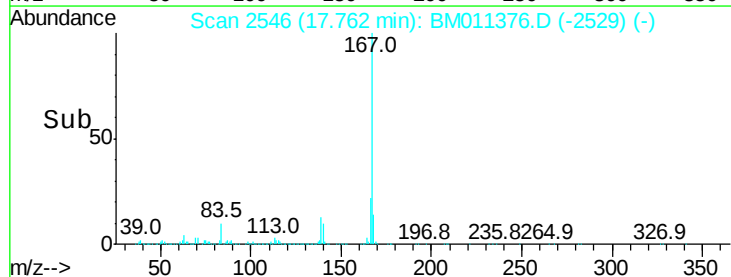
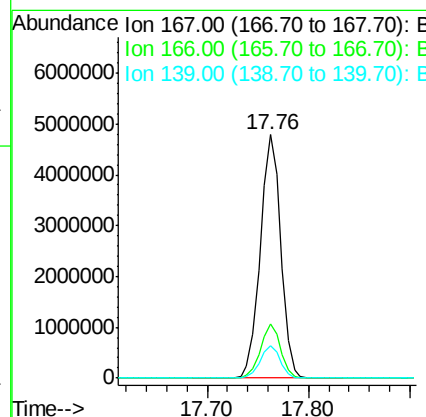
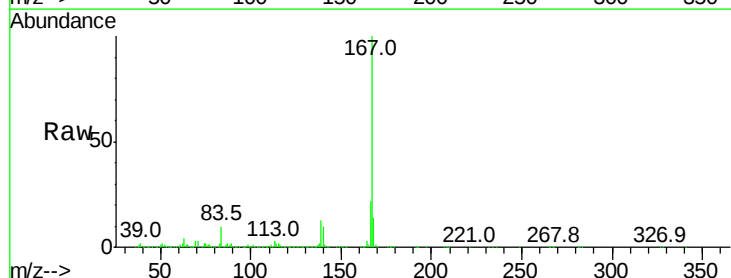
Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.6	22.0
179	16.0	12.6	19.0

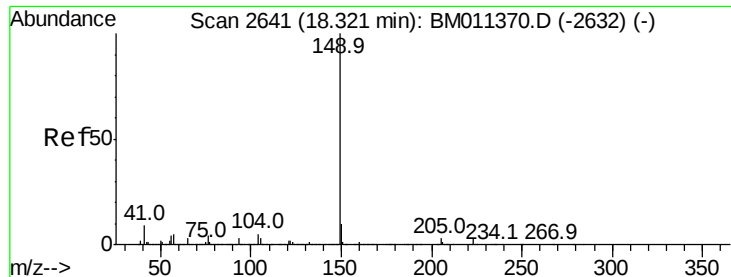


#72
 Carbazole
 Concen: 38.511 ng
 RT: 17.76 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BM011376.D
 Acq: 31 Aug 2017 17:42

Tgt Ion:167 Resp: 6697318

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	13.2	10.8	16.2





#73

Di-n-butylphthalate

Concen: 39.670 ng

RT: 18.32 min Scan# 2641

Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

Instrument :

BNA_M

ClientSampled :

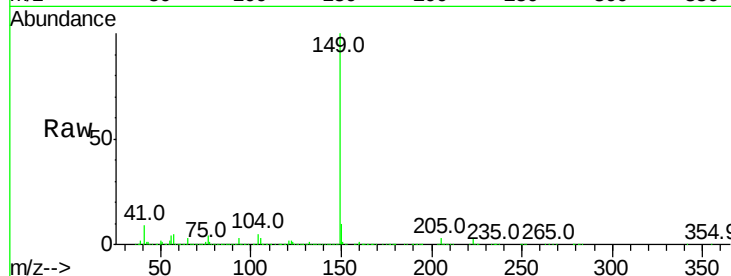
Tot Ion:149 Resp: 8014973

Ion Ratio Lower Upper

149 100

150 9.7 7.5 11.3

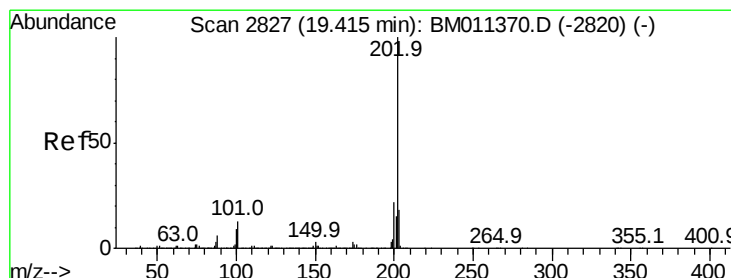
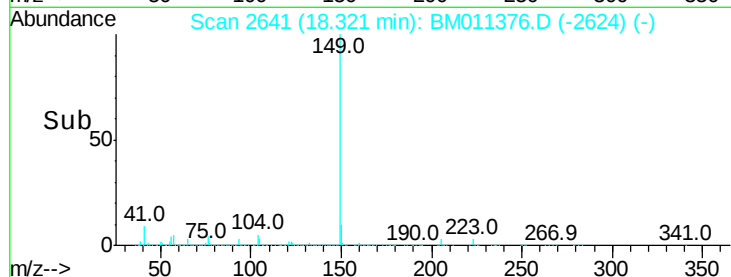
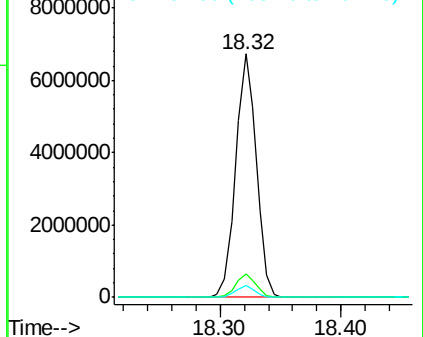
104 4.7 3.7 5.5



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



#74

Fluoranthene

Concen: 39.535 ng

RT: 19.42 min Scan# 2827

Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

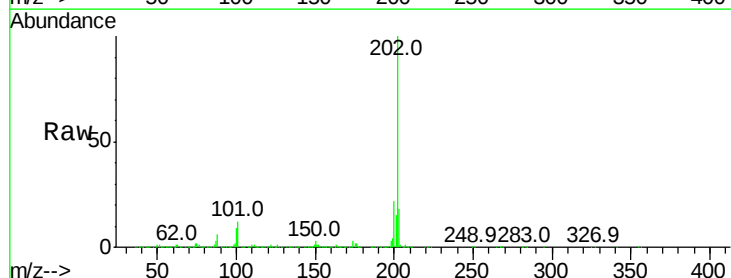
Tgt Ion:202 Resp: 8095623

Ion Ratio Lower Upper

202 100

101 12.1 0.0 28.7

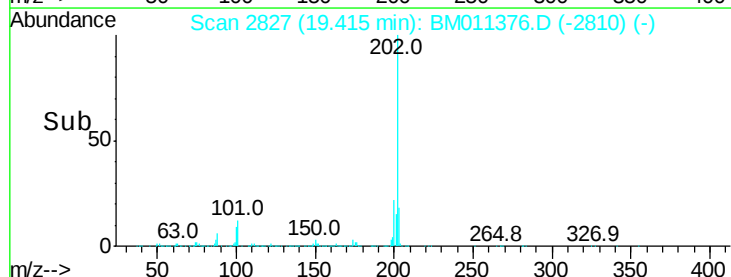
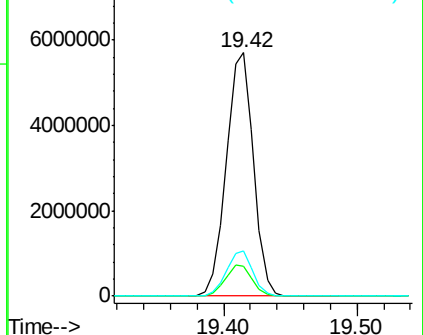
203 18.3 0.0 37.2

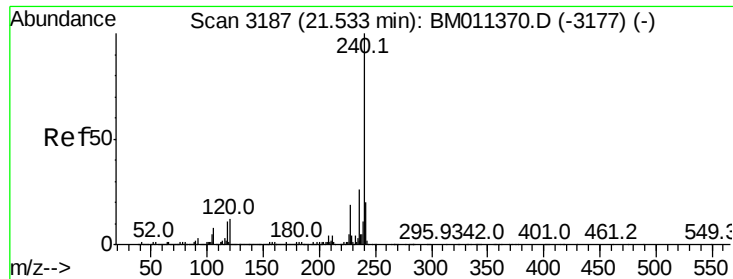


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.53 min Scan# 3186

Delta R.T. -0.01 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

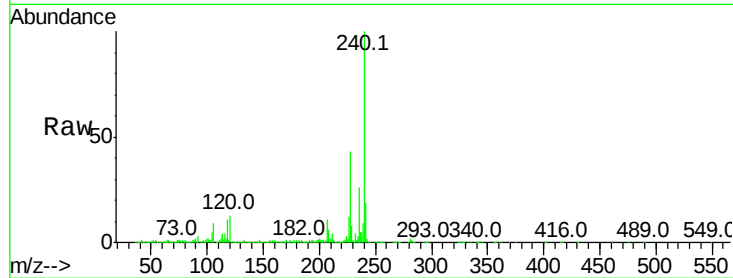
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 3593228

Ion	Ratio	Lower	Upper
240	100		
120	12.7	8.2	12.2#
236	26.1	20.0	30.0

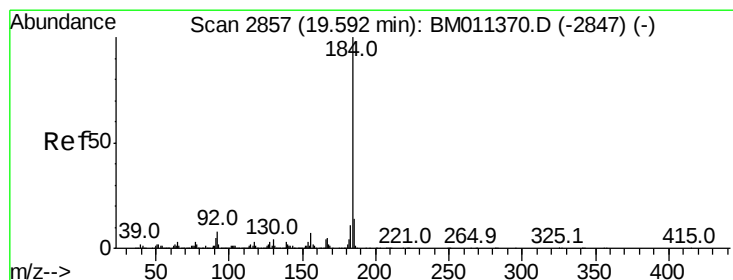
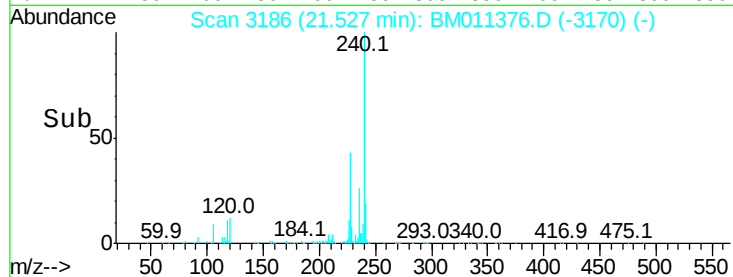
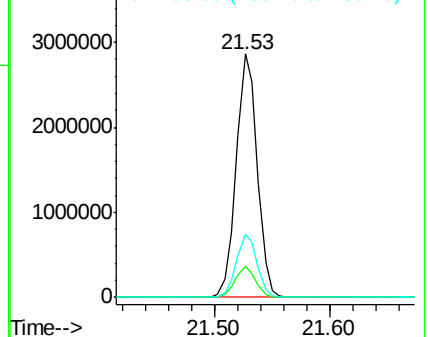


Abundance

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: 46.548 ng

RT: 19.59 min Scan# 2857

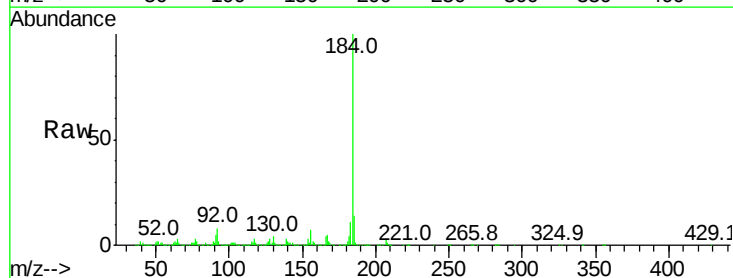
Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

Tgt Ion:184 Resp: 3301106

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.3	16.9
183	10.7	8.9	13.3

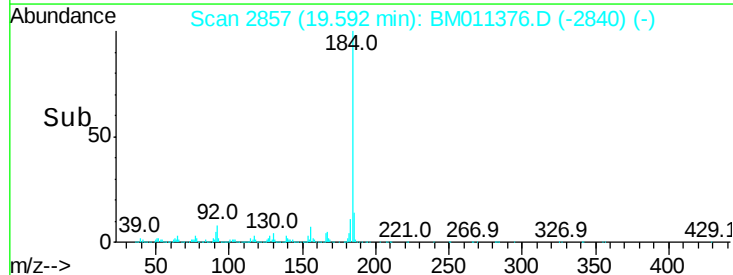
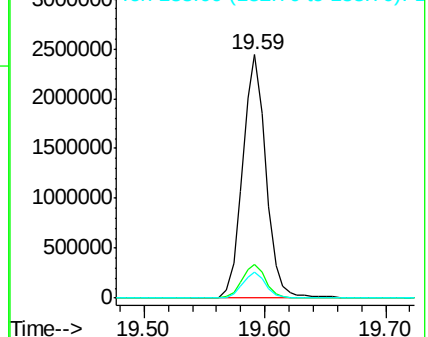


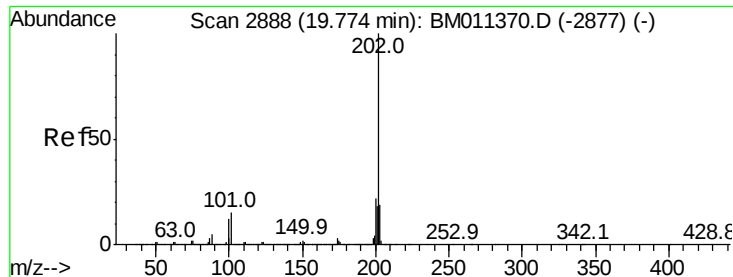
Abundance

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

Pvrene

Concen: 38.374 ng

RT: 19.77 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

Instrument :

BNA_M

ClientSampleId :

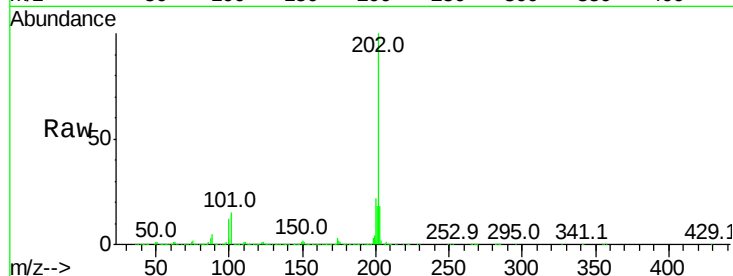
Tot Ion:202 Resp: 8449351

Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.4	14.1	21.1

202 100

200 22.2 16.9 25.3

203 18.4 14.1 21.1

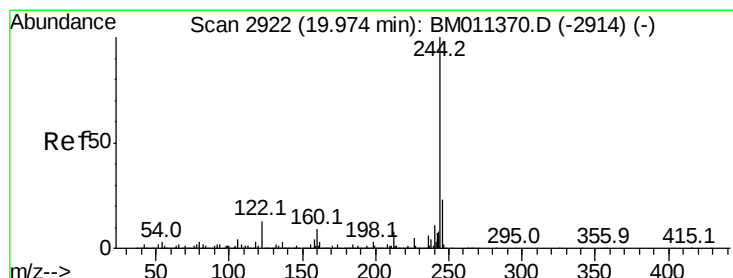
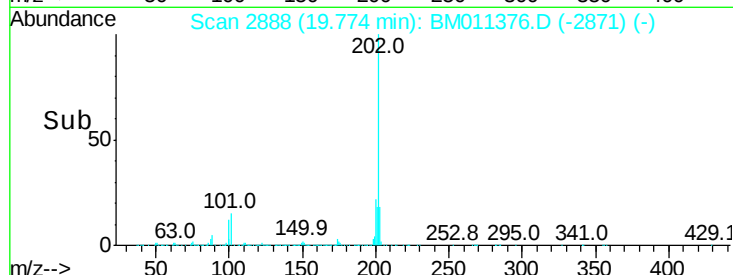
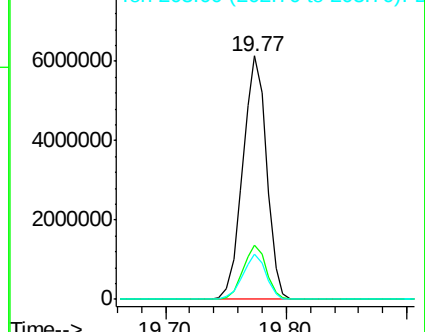


Abundance

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: 76.614 ng

RT: 19.97 min Scan# 2922

Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

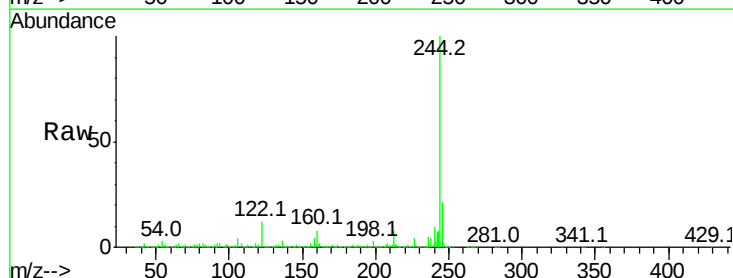
Tgt Ion:244 Resp:11095031

Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.9	7.3#
122	11.9	6.2	9.4#

244 100

212 7.6 4.9 7.3#

122 11.9 6.2 9.4#

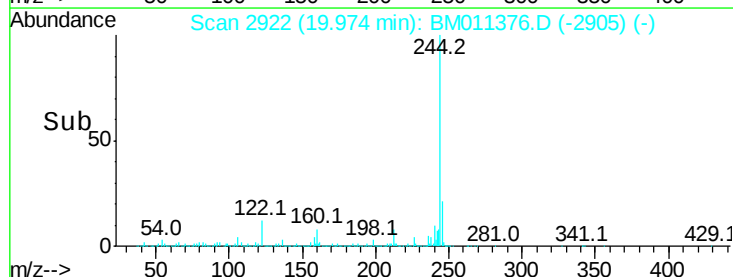
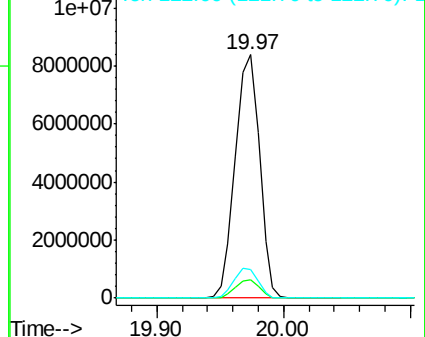


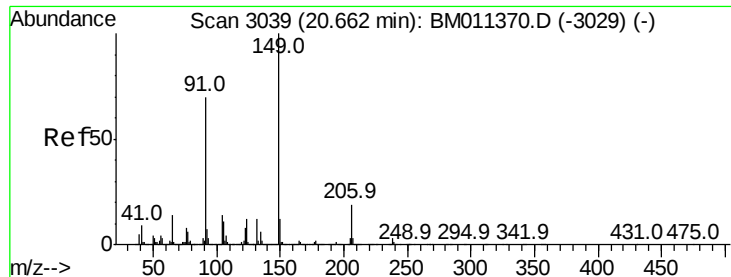
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

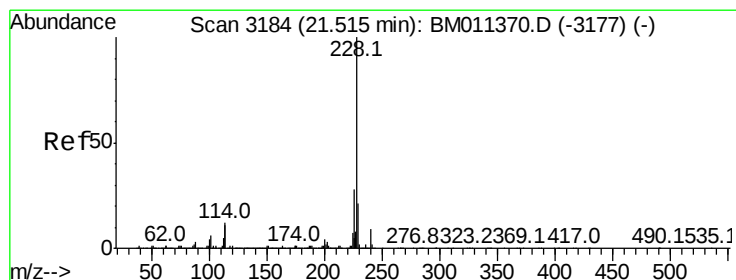
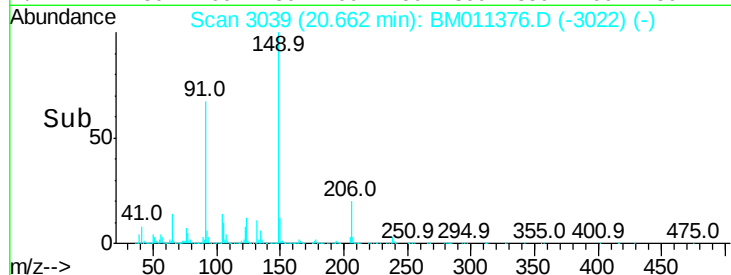
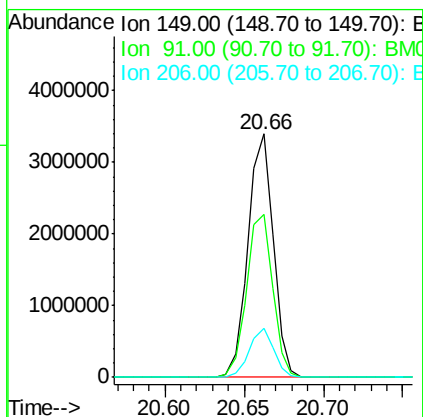
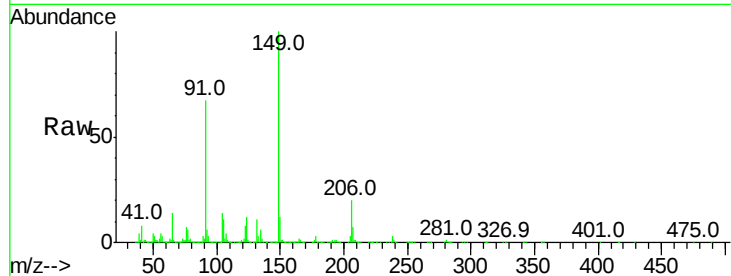




#79
Butylbenzylphthalate
Concen: 38.680 ng
RT: 20.66 min Scan# 3039
Delta R.T. -0.00 min
Lab File: BM011376.D
Acq: 31 Aug 2017 17:42

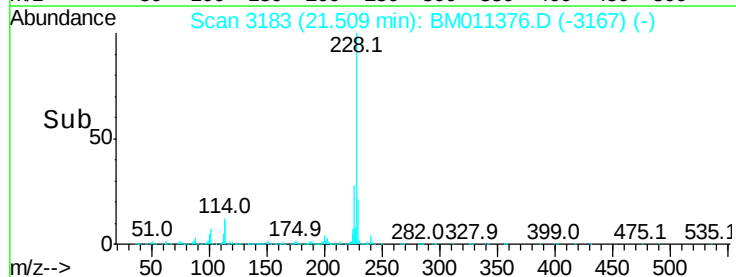
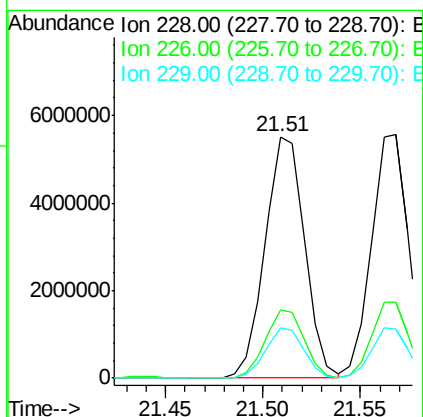
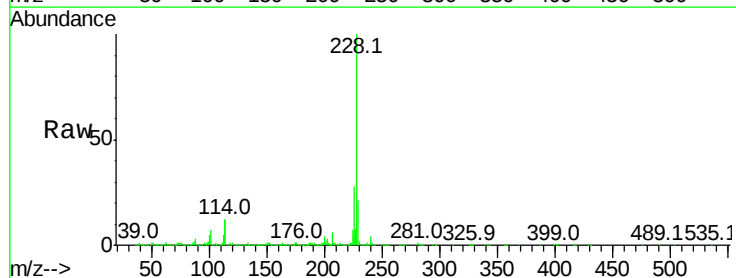
Instrument :
BNA_M
ClientSampleId :

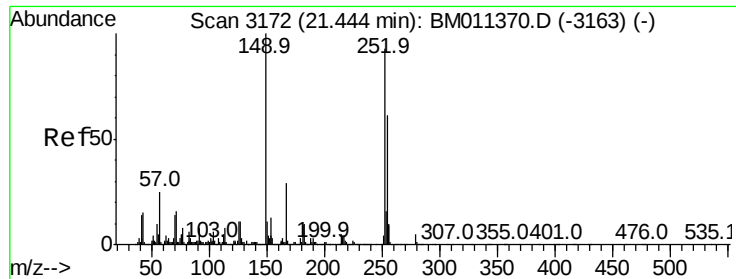
Tot Ion:149 Resp: 3762538
Ion Ratio Lower Upper
149 100
91 67.0 50.1 75.1
206 20.0 16.2 24.2



#80
Benzo(a)anthracene
Concen: 38.460 ng
RT: 21.51 min Scan# 3183
Delta R.T. -0.01 min
Lab File: BM011376.D
Acq: 31 Aug 2017 17:42

Tgt Ion:228 Resp: 7729340
Ion Ratio Lower Upper
228 100
226 28.3 21.7 32.5
229 20.9 16.0 24.0



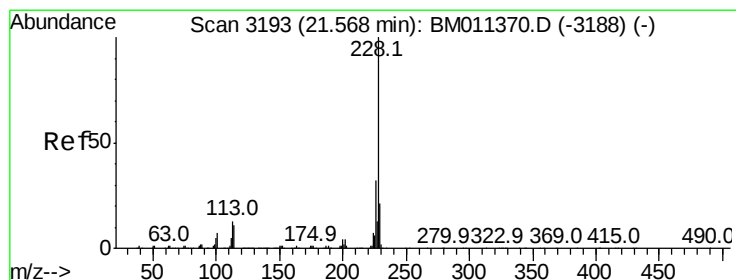
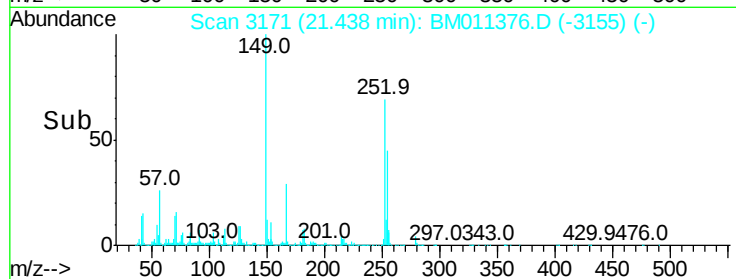
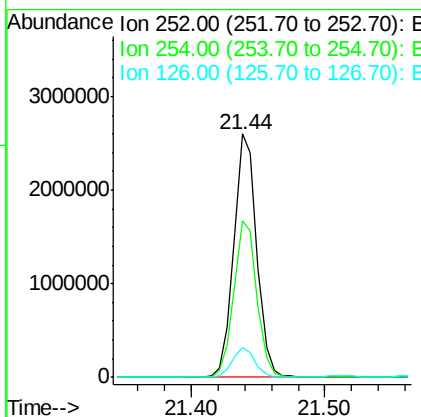
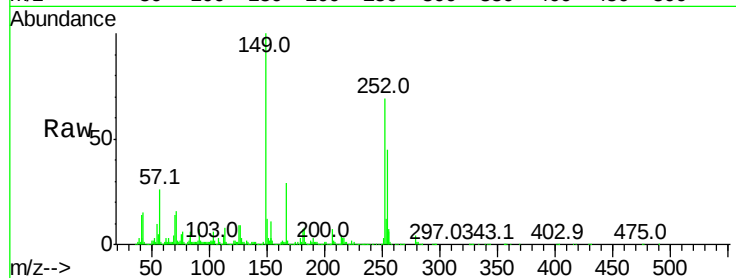


#81
 3,3'-Dichlorobenzidine
 Concen: 40.911 ng
 RT: 21.44 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BM011376.D
 Acq: 31 Aug 2017 17:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 3121437

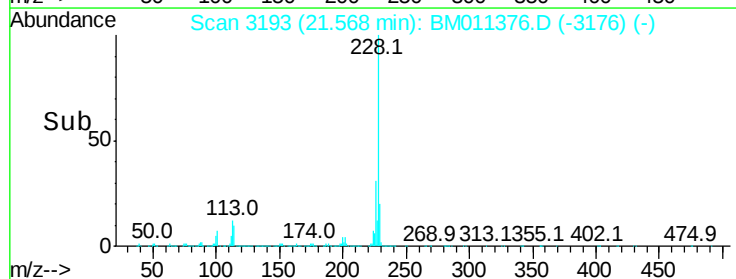
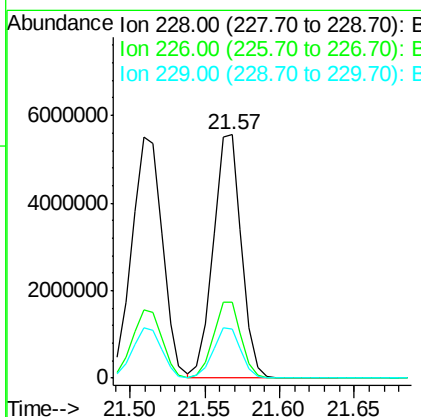
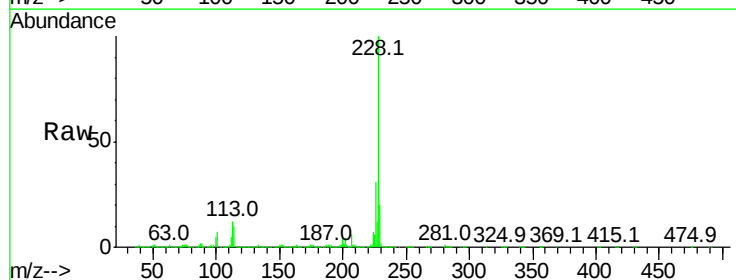
Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	12.5	9.8	14.8

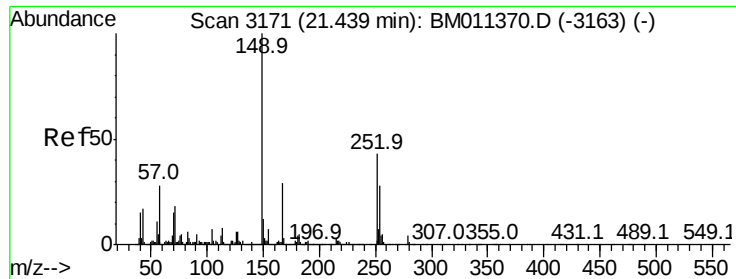


#82
 Chrysene
 Concen: 38.561 ng
 RT: 21.57 min Scan# 3193
 Delta R.T. -0.00 min
 Lab File: BM011376.D
 Acq: 31 Aug 2017 17:42

Tgt Ion:228 Resp: 7304341

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.1	36.1
229	20.3	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.029 ng

RT: 21.43 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

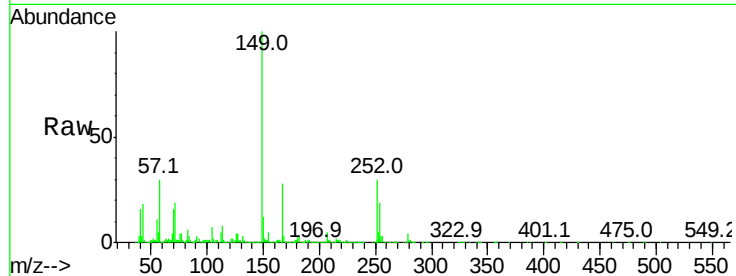
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 5565756

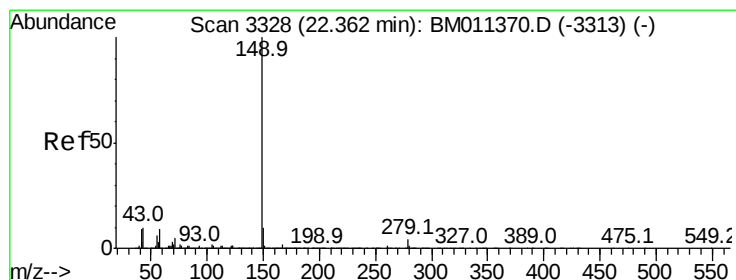
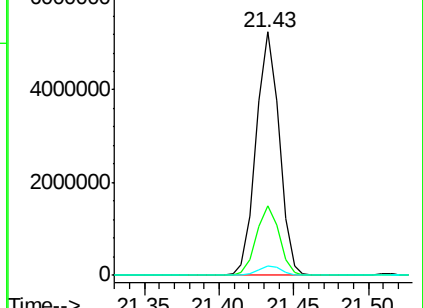
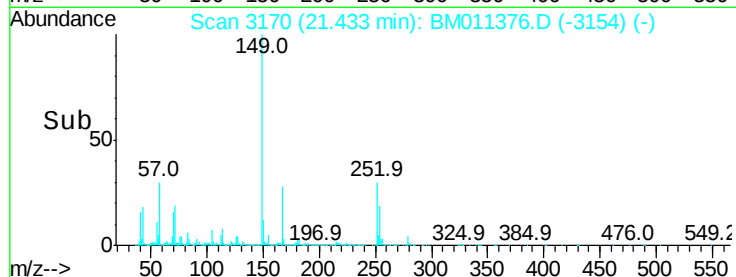
Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.4	33.6
279	3.7	3.4	5.0



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: 40.964 ng

RT: 22.36 min Scan# 3327

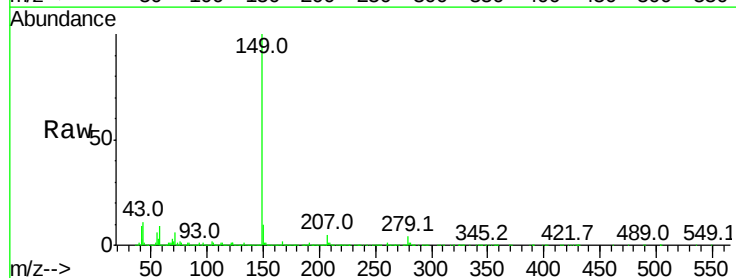
Delta R.T. -0.01 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

Tgt Ion:149 Resp: 9847649

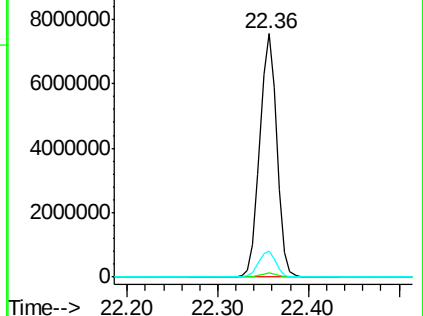
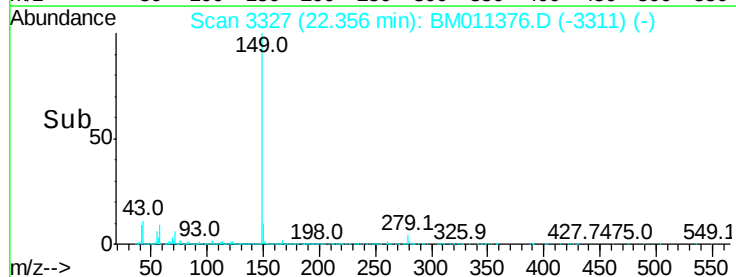
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.0	7.3	10.9#

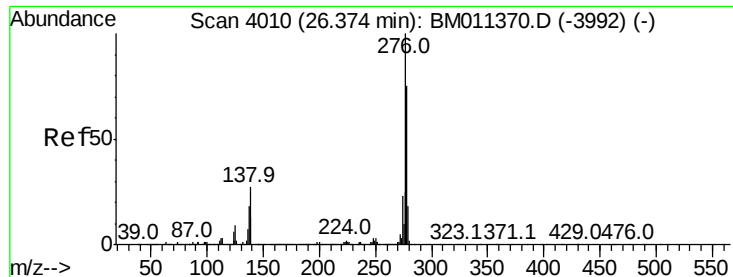


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



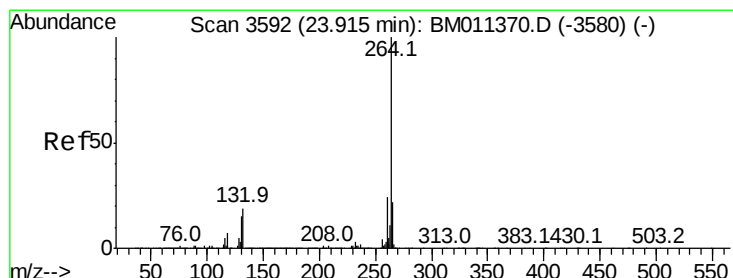
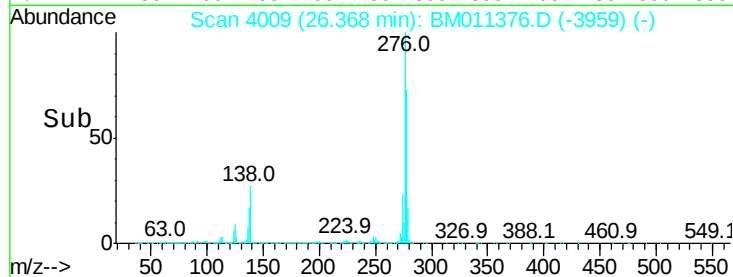
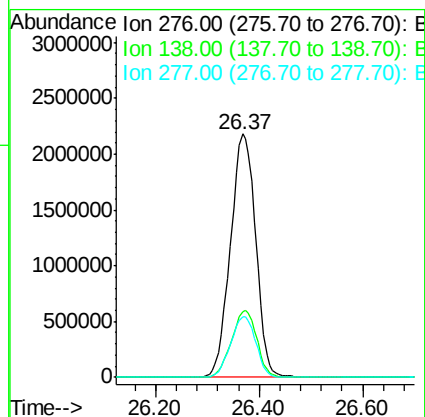
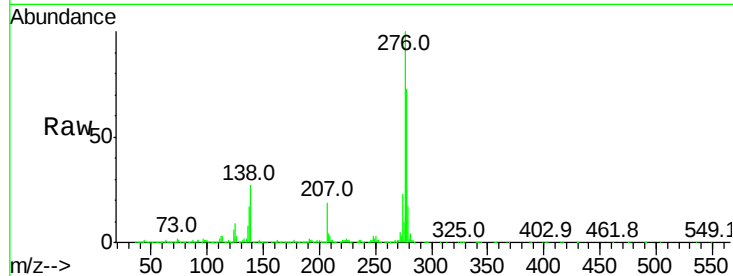


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.877 ng
 RT: 26.37 min Scan# 4009
 Delta R.T. -0.01 min
 Lab File: BM011376.D
 Acq: 31 Aug 2017 17:42

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:276 Resp: 7399441

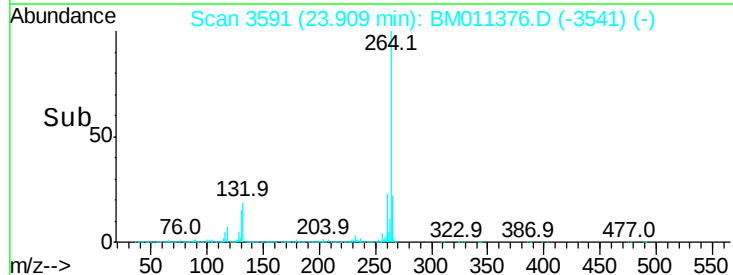
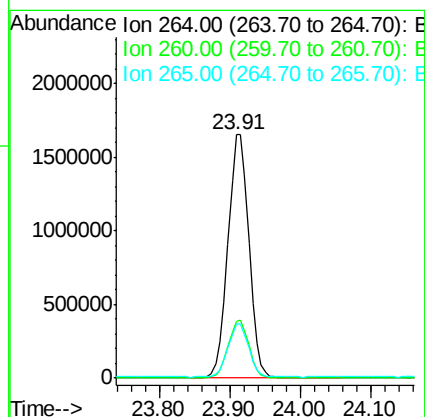
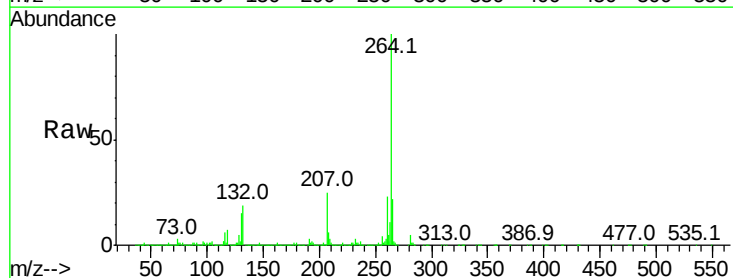
Ion	Ratio	Lower	Upper
276	100		
138	27.5	12.0	18.0#
277	25.1	20.0	30.0

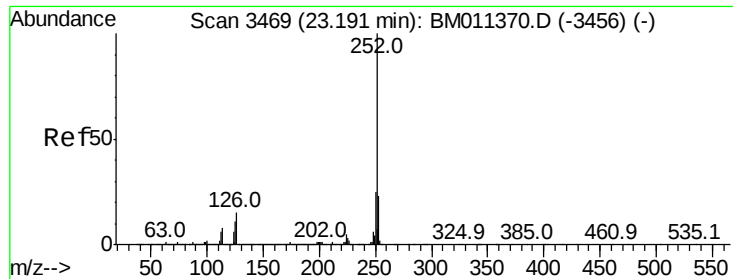


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.91 min Scan# 3591
 Delta R.T. -0.01 min
 Lab File: BM011376.D
 Acq: 31 Aug 2017 17:42

Tgt Ion:264 Resp: 3420343

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	22.2	17.3	25.9

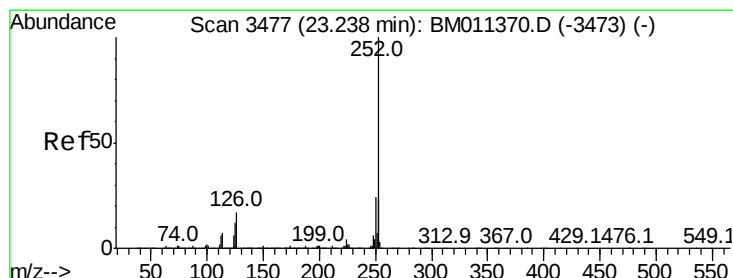
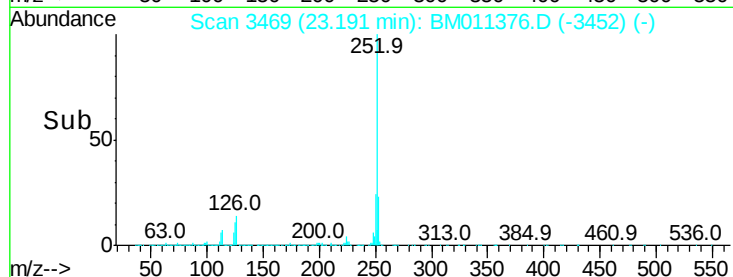
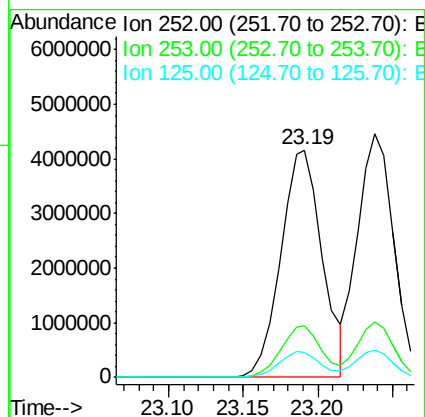
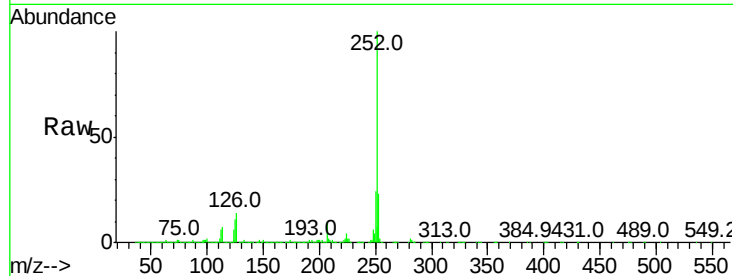




#87
Benzo(b)fluoranthene
Concen: 38.254 ng
RT: 23.19 min Scan# 3469
Delta R.T. -0.00 min
Lab File: BM011376.D
Acq: 31 Aug 2017 17:42

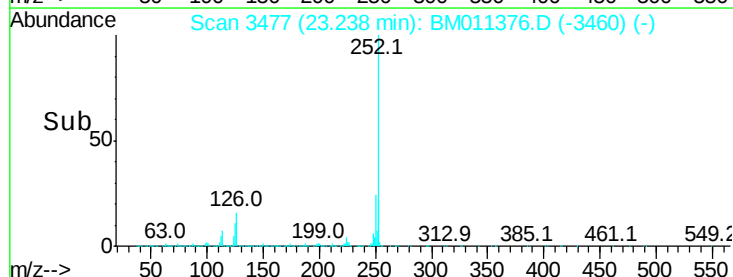
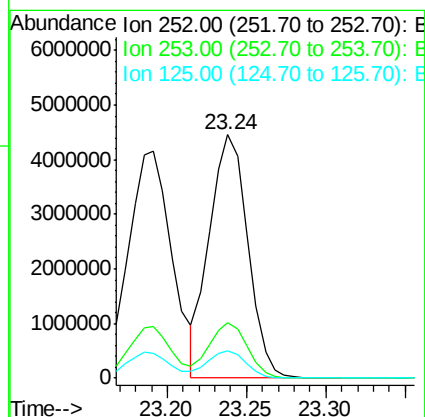
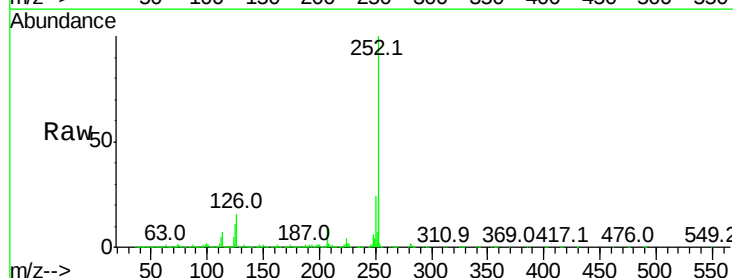
Instrument :
BNA_M
ClientSampleId :

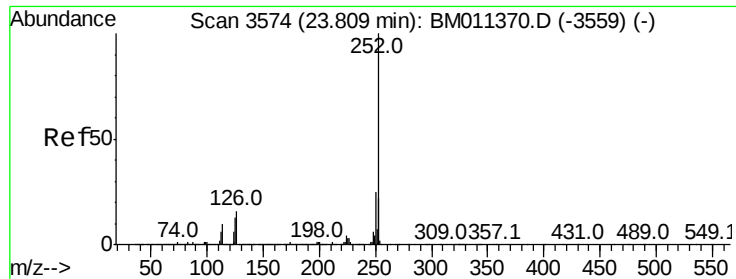
Tot Ion:252 Resp: 8032950
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 11.2 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 37.111 ng
RT: 23.24 min Scan# 3477
Delta R.T. -0.00 min
Lab File: BM011376.D
Acq: 31 Aug 2017 17:42

Tgt Ion:252 Resp: 7471821
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 11.1 8.1 12.1





#89

Benzo(a)pyrene

Concen: 38.479 ng

RT: 23.81 min Scan# 3574

Delta R.T. -0.00 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

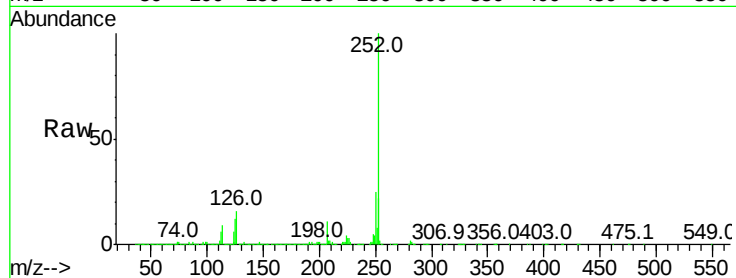
Instrument :

BNA_M

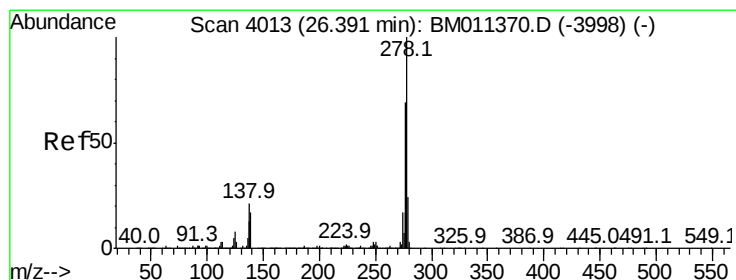
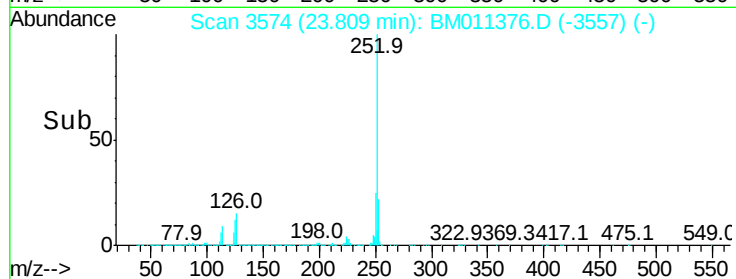
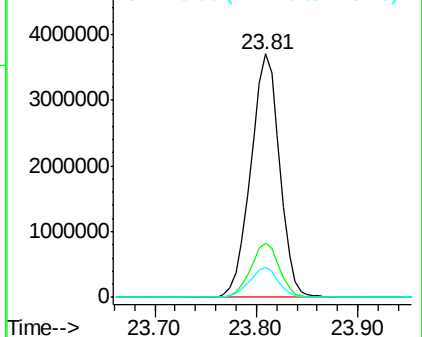
ClientSampleId :

Tot Ion:252 Resp: 7287884

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	12.2	7.4	11.2#



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.981 ng

RT: 26.39 min Scan# 4012

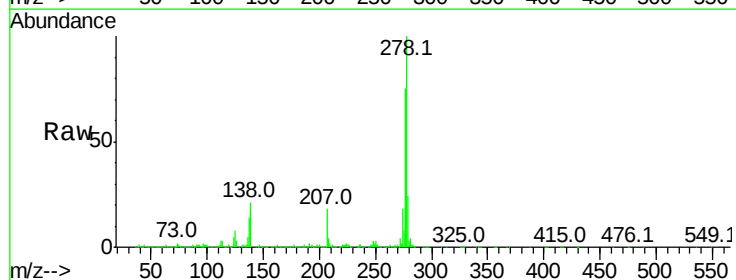
Delta R.T. -0.01 min

Lab File: BM011376.D

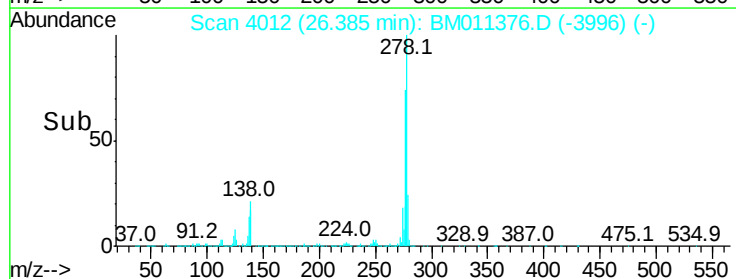
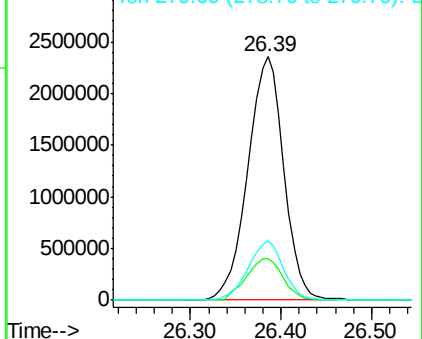
Acq: 31 Aug 2017 17:42

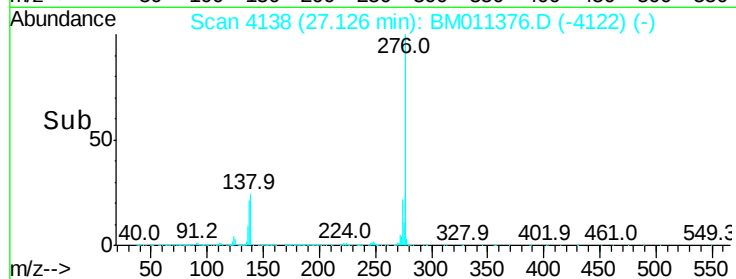
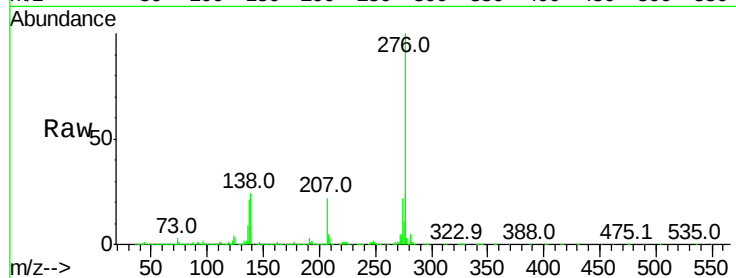
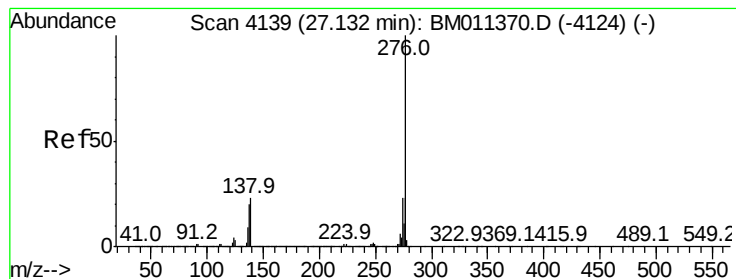
Tgt Ion:278 Resp: 6480601

Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.4	20.0
279	24.5	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(a,h,i)perylene

Concen: 39.614 ng

RT: 27.13 min Scan# 4138

Delta R.T. -0.01 min

Lab File: BM011376.D

Acq: 31 Aug 2017 17:42

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 6205583

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 24.0 19.0 28.6

