

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
 Data File : BM011398.D
 Acq On : 01 Sep 2017 07:12
 Operator : SJ/JU
 Sample : I5023-03MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 01 08:22:15 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	524820	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	2337242	20.00	ng	0.00
38) Acenaphthene-d10	14.62	164	802158	20.00	ng	0.00
63) Phenanthrene-d10	17.36	188	2772631	20.00	ng	0.00
75) Chrysene-d12	21.52	240	2323171	20.00	ng	-0.01
86) Perylene-d12	23.90	264	42351	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	4461258	143.09	ng	0.00
7) Phenol-d6	7.14	99	4351179	100.65	ng	0.00
23) Nitrobenzene-d5	9.15	82	3378886	95.27	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	2294573	247.24	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	8386550	150.71	ng	0.00
78) Terphenyl-d14	19.97	244	10932522	116.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	421558	32.441	ng	# 100
3) Pyridine	3.87	79	273491	6.873	ng	# 58
4) n-Nitrosodimethylamine	3.75	42	656553	32.312	ng	# 69
6) Aniline	7.32	93	397828	6.775	ng	96
8) 2-Chlorophenol	7.55	128	1524686	41.481	ng	91
9) Benzaldehyde	7.12	77	488525	19.440	ng	95
10) Phenol	7.17	94	1551943	32.653	ng	# 74
11) bis(2-Chloroethyl)ether	7.41	93	1464549	38.554	ng	85
12) 1,3-Dichlorobenzene	7.88	146	1409245	33.669	ng	98
13) 1,4-Dichlorobenzene	8.02	146	1456292	34.213	ng	99
14) 1,2-Dichlorobenzene	8.35	146	1433815	34.802	ng	99
15) Benzyl Alcohol	8.22	79	75265	2.408	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.52	45	2414455	38.008	ng	93
17) 2-Methylphenol	8.42	107	983889	32.330	ng	97
18) Hexachloroethane	9.07	117	489860	33.617	ng	94
19) n-Nitroso-di-n-propylamine	8.79	70	1257534	39.615	ng	# 86
20) 3+4-Methylphenols	8.75	107	1293986	30.645	ng	95
22) Acetophenone	8.81	105	2310282	39.779	ng	# 91
24) Nitrobenzene	9.20	77	1661465	42.513	ng	92
25) Isophorone	9.72	82	3425806	43.108	ng	# 93
26) 2-Nitrophenol	9.90	139	667639	40.429	ng	# 84
27) 2,4-Dimethylphenol	9.96	122	1191937	32.166	ng	96
28) bis(2-Chloroethoxy)methane	10.20	93	280449	5.171	ng	99
29) 2,4-Dichlorophenol	10.44	162	1474931	42.543	ng	98
30) 1,2,4-Trichlorobenzene	10.66	180	1388940	36.191	ng	98
31) Naphthalene	10.85	128	4748061	37.626	ng	100
32) Benzoic acid	10.09	122	792183	33.745	ng	97
33) 4-Chloroaniline	10.95	127	455553	8.252	ng	# 90
34) Hexachlorobutadiene	11.13	225	748854	34.246	ng	97
35) Caprolactam	11.74	113	344255	27.572	ng	# 66
36) 4-Chloro-3-methylphenol	12.06	107	1461970	35.904	ng	91
37) 2-Methylnaphthalene	12.45	142	3487366	39.705	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.82	216	1498870	62.092	ng	# 100
40) Hexachlorocyclopentadiene	12.80	237	1853210	167.467	ng	99

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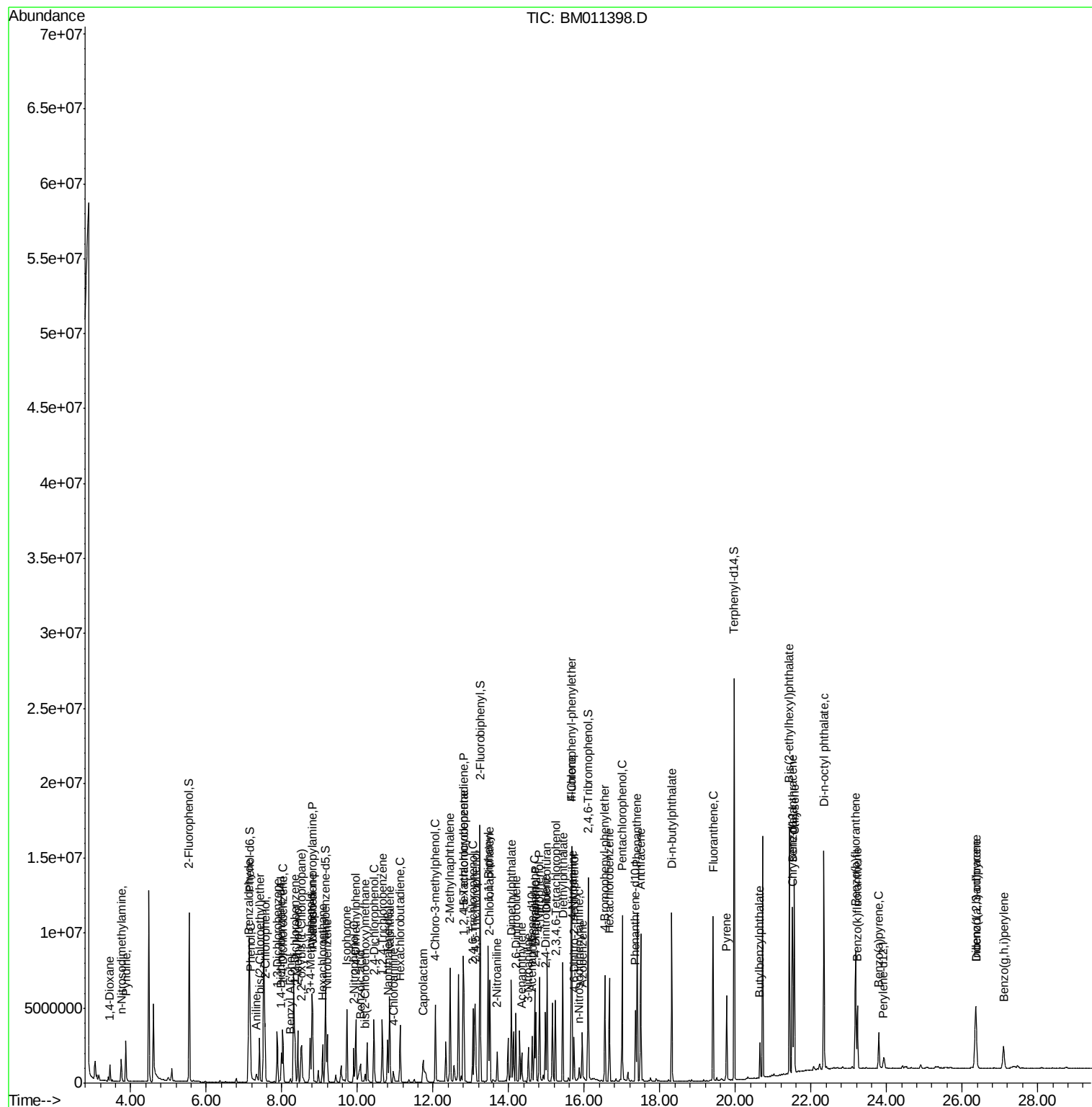
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	1078022	67.464	nq	98
43) 2,4,5-Trichlorophenol	13.12	196	1182469	72.864	nq	# 90
45) 1,1'-Biphenyl	13.46	154	4394755	61.712	nq	97
46) 2-Chloronaphthalene	13.50	162	3328944	62.927	nq	95
47) 2-Nitroaniline	13.70	65	553760	34.692	nq	85
48) Acenaphthylene	14.34	152	1393576	16.907	nq	99
49) Dimethylphthalate	14.07	163	4230425	66.371	nq	100
50) 2,6-Dinitrotoluene	14.19	165	880777	72.980	nq	93
51) Acenaphthene	14.69	154	2329858	43.529	nq	99
52) 3-Nitroaniline	14.52	138	554760	35.389	nq	# 85
53) 2,4-Dinitrophenol	14.72	184	809430	119.646	nq	92
54) Dibenzofuran	15.02	168	5249067	71.122	nq	96
55) 4-Nitrophenol	14.82	139	1636164	134.115	nq	# 48
56) 2,4-Dinitrotoluene	14.97	165	1225982	69.361	nq	# 81
57) Fluorene	15.66	166	4195912	65.211	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.24	232	1034372	78.768	nq	# 100
59) Diethylphthalate	15.43	149	4322542	65.820	nq	99
60) 4-Chlorophenyl-phenylether	15.66	204	2019312	67.282	nq	95
61) 4-Nitroaniline	15.68	138	518338	31.808	nq	85
62) Azobenzene	15.94	77	1816814	30.697	nq	90
64) 4,6-Dinitro-2-methylphenol	15.73	198	541605	49.476	nq	89
65) n-Nitrosodiphenylamine	15.87	169	316836	3.626	nq	98
66) 4-Bromophenyl-phenylether	16.55	248	1244766	42.681	nq	# 91
67) Hexachlorobenzene	16.66	284	1370799	40.052	nq	# 90
69) Pentachlorophenol	17.00	266	1798467	95.719	nq	98
70) Phenanthrene	17.40	178	6720048	43.521	nq	98
71) Anthracene	17.49	178	5899877	37.998	nq	99
73) Di-n-butylphthalate	18.32	149	7644015	43.972	nq	100
74) Fluoranthene	19.41	202	6507844	36.937	nq	96
77) Pyrene	19.77	202	3366948	23.651	nq	99
79) Butylbenzylphthalate	20.65	149	704351	11.200	nq	91
80) Benzo(a)anthracene	21.50	228	5535692	42.603	nq	98
82) Chrysene	21.56	228	6196298	50.595	nq	98
83) Bis(2-ethylhexyl)phthalate	21.43	149	5401006	58.578	nq	99
84) Di-n-octyl phthalate	22.34	149	9192858	59.146	nq	# 95
85) Indeno(1,2,3-cd)pyrene	26.36	276	2133860	18.679	nq	# 79
87) Benzo(b)fluoranthene	23.18	252	5390942	2073.342	nq	98
88) Benzo(k)fluoranthene	23.23	252	2782847	1116.290	nq	98
89) Benzo(a)pyrene	23.80	252	1875096	799.566	nq	# 95
90) Dibenzo(a,h)anthracene	26.36	278	3871802	1929.113	nq	96
91) Benzo(g,h,i)perylene	27.10	276	1817001	936.765	nq	98

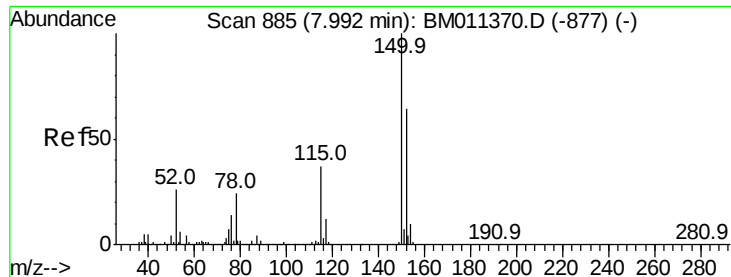
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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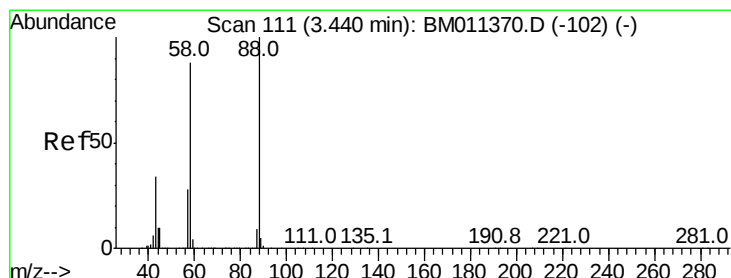
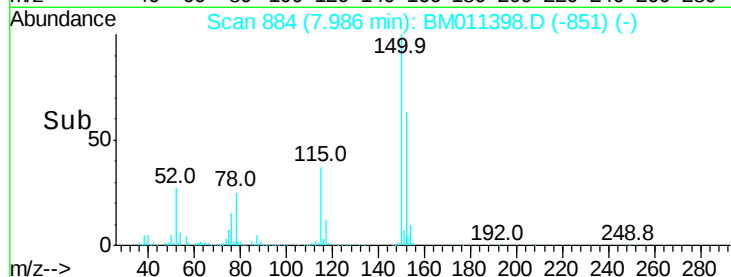
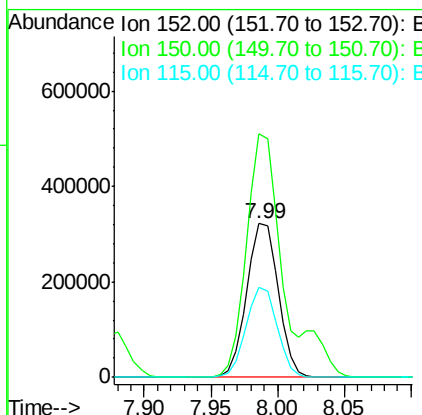
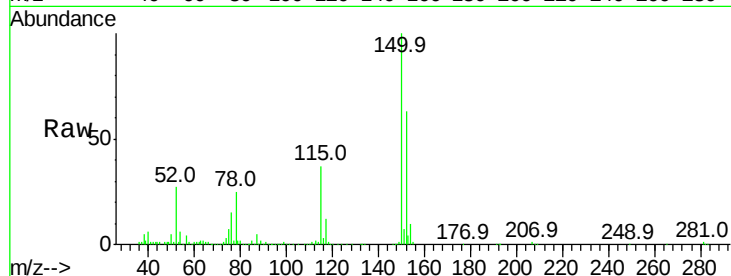


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Instrument :
BNA_M
ClientSampleId :

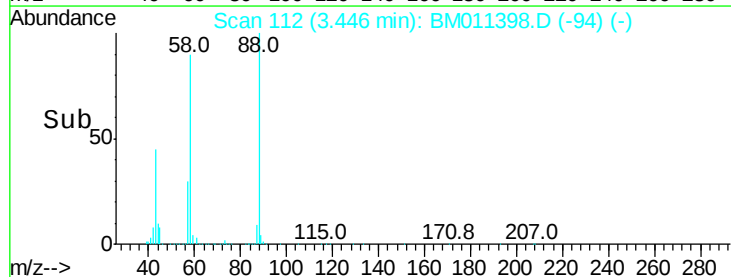
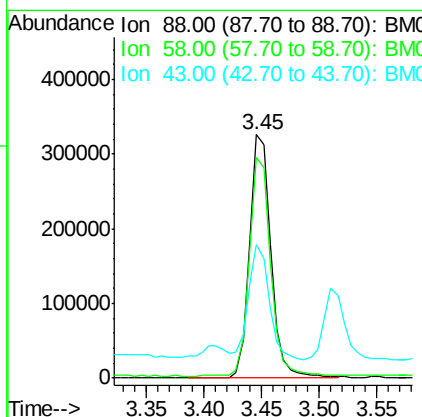
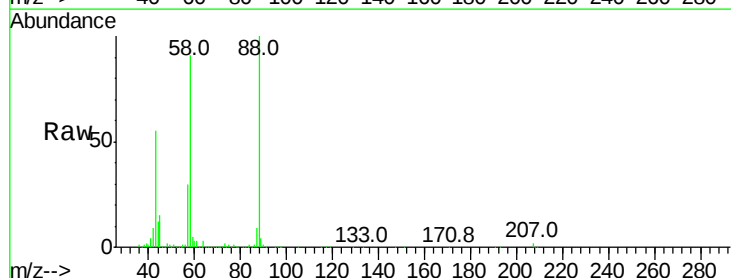
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	119.5	179.3
115	58.8	43.0	64.4

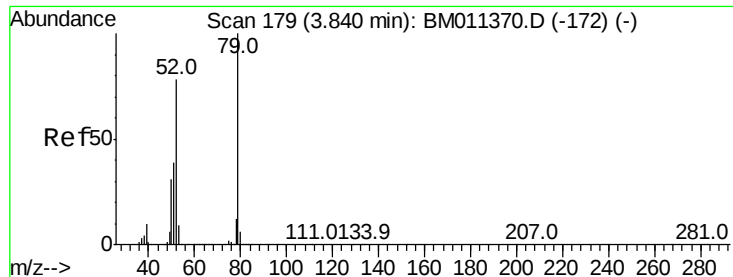


#2

1,4-Dioxane
Concen: 32.441 ng
RT: 3.45 min Scan# 112
Delta R.T. 0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.8	0.0	0.0#
43	45.1	0.0	0.0#





#3

Pvridine

Concen: 6.873 ng

RT: 3.87 min Scan# 184

Delta R.T. 0.03 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampled :

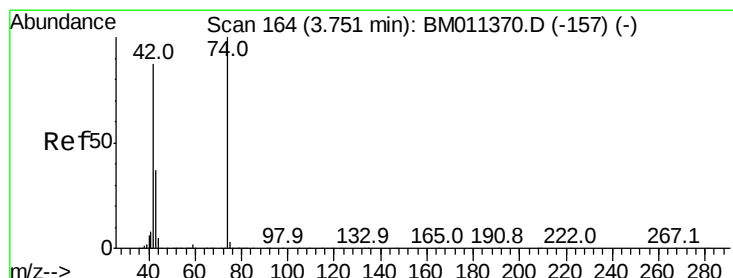
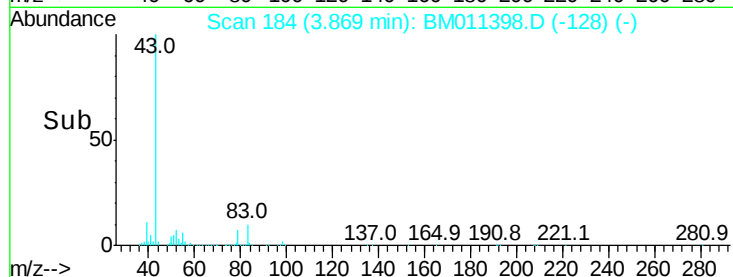
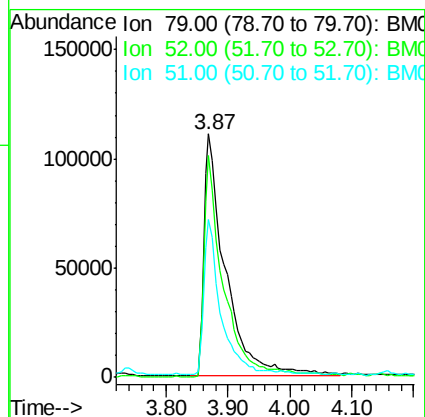
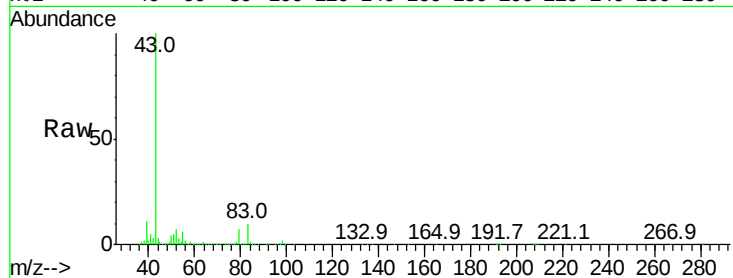
Tot Ion: 79 Resp: 273491

Ion Ratio Lower Upper

79 100

52 90.9 51.1 76.7#

51 65.0 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 32.312 ng

RT: 3.75 min Scan# 164

Delta R.T. -0.00 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

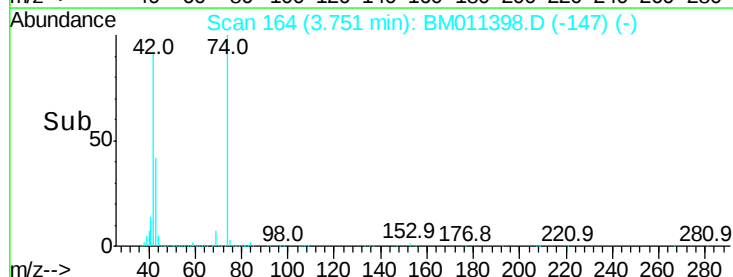
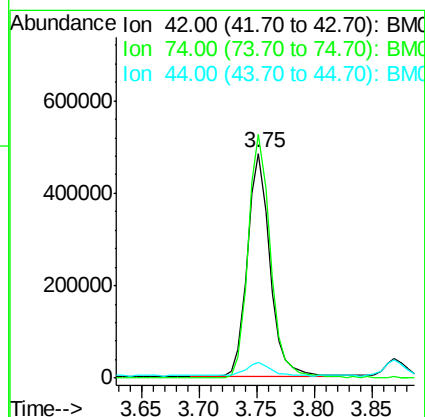
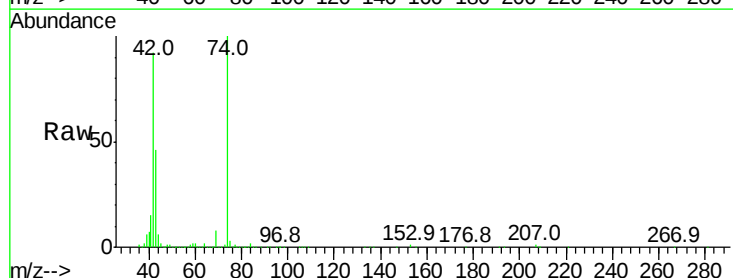
Tgt Ion: 42 Resp: 656553

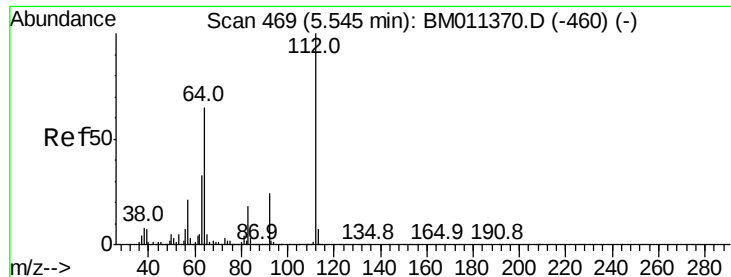
Ion Ratio Lower Upper

42 100

74 108.4 119.3 178.9#

44 6.8 5.4 8.2





#5

2-Fluorophenol

Concen: 143.088 ng

RT: 5.55 min Scan# 469

Delta R.T. 0.00 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampleId :

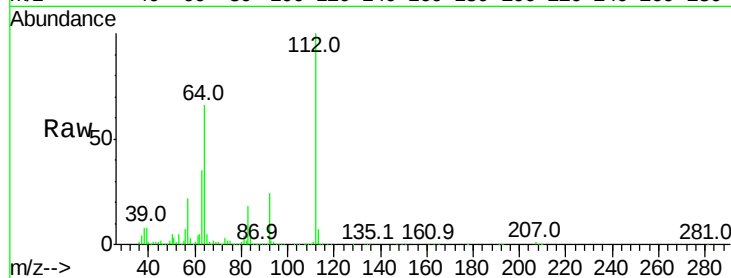
Tot Ion:112 Resp: 4461258

Ion Ratio Lower Upper

112 100

64 66.3 38.6 57.8#

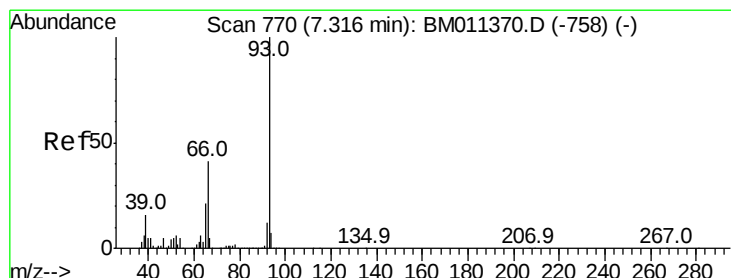
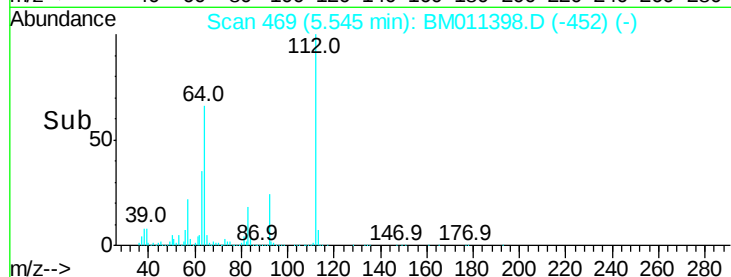
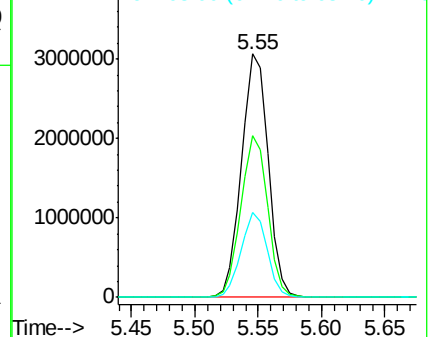
63 34.8 19.3 28.9#



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: 6.775 ng

RT: 7.32 min Scan# 771

Delta R.T. 0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

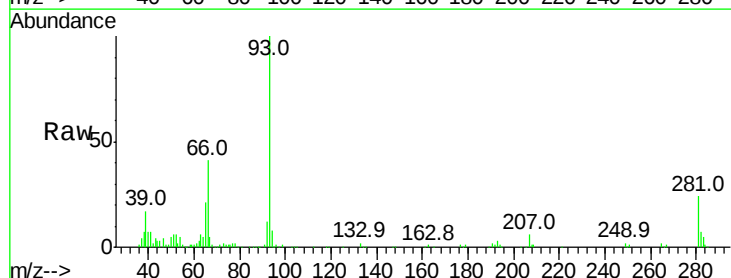
Tgt Ion: 93 Resp: 397828

Ion Ratio Lower Upper

93 100

66 41.1 30.8 46.2

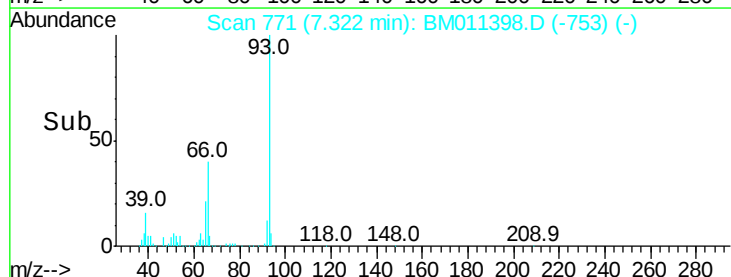
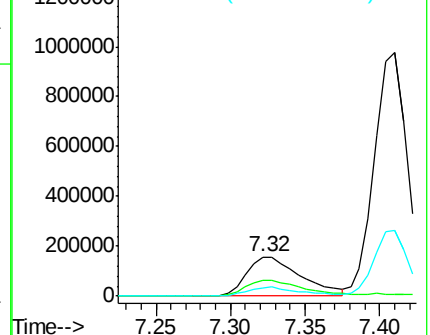
65 21.1 16.0 24.0

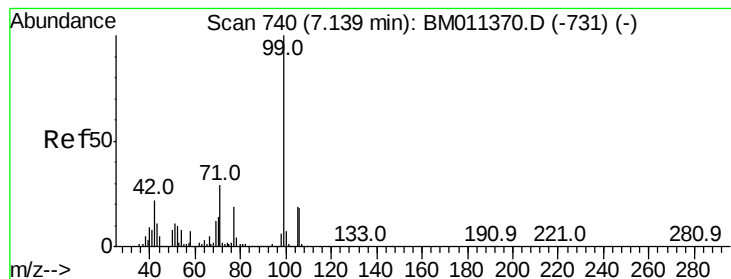


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 100.646 ng

RT: 7.14 min Scan# 740

Delta R.T. -0.00 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

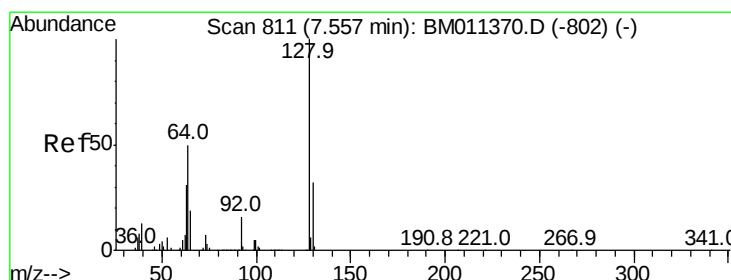
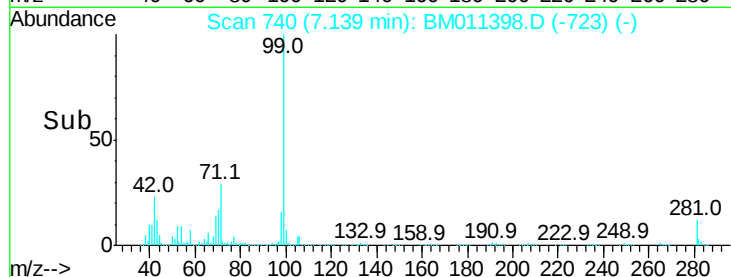
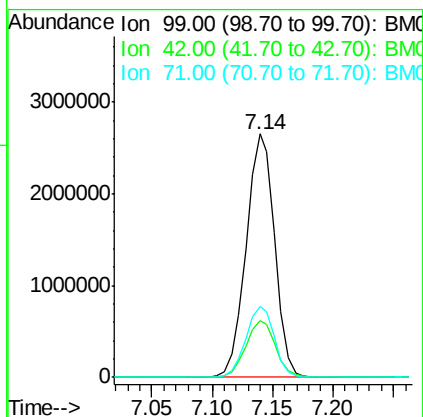
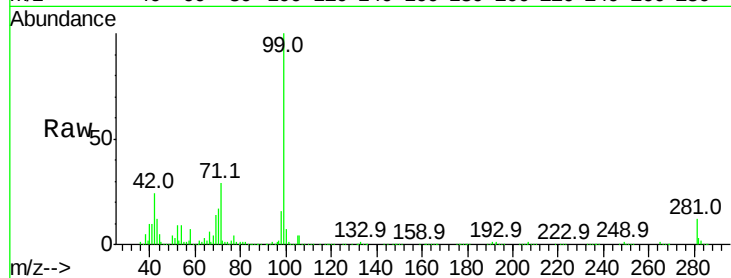
Instrument :

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ClientSampleId :

Tot Ion: 99 Resp: 4351179

Ion	Ratio	Lower	Upper
99	100		
42	23.5	11.0	16.4#
71	29.3	23.4	35.2



#8

2-Chlorophenol

Concen: 41.481 ng

RT: 7.55 min Scan# 810

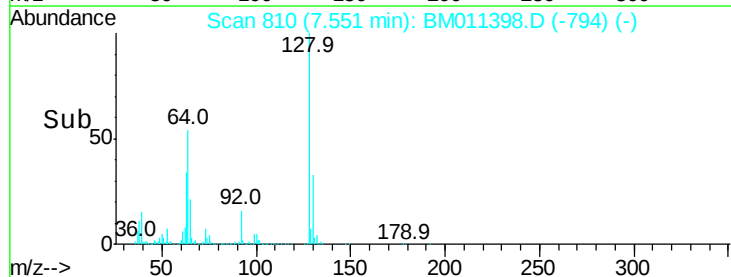
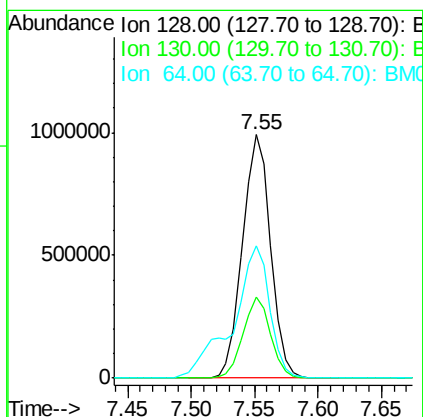
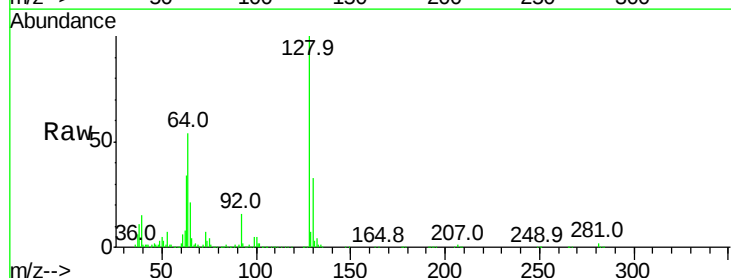
Delta R.T. -0.01 min

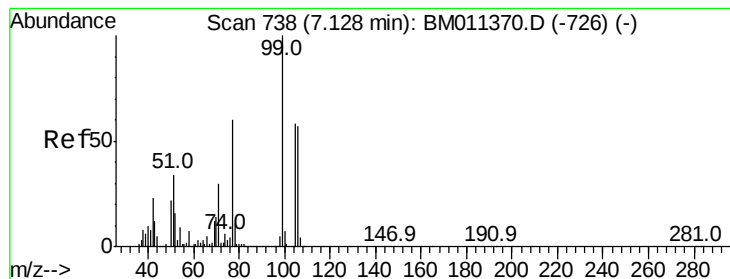
Lab File: BM011398.D

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Tgt Ion: 128 Resp: 1524686

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.0	52.0
64	54.3	24.9	64.9





#9

Benzaldehyde

Concen: 19.440 ng

RT: 7.12 min Scan# 737

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

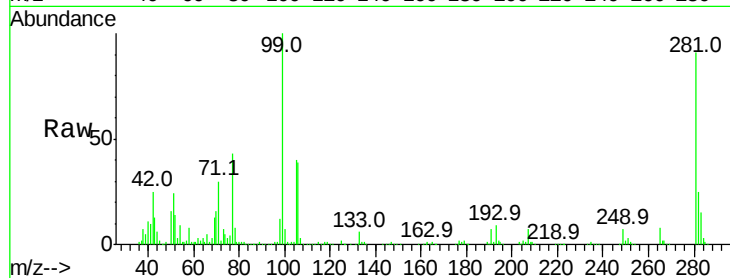
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 488525

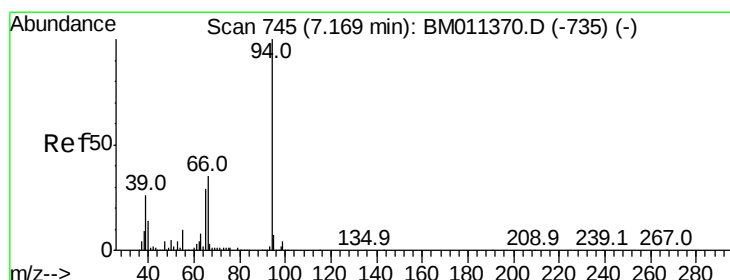
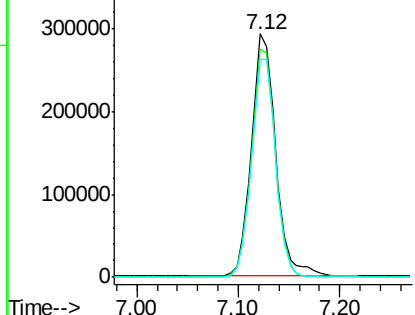
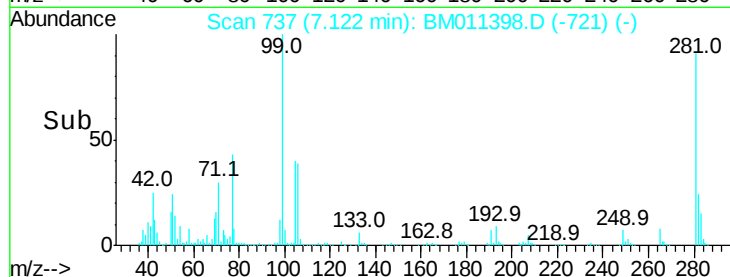
Ion	Ratio	Lower	Upper
77	100		
105	93.6	78.8	118.8
106	89.5	73.7	113.7



Abundance Ion 77.00 (76.70 to 77.70): BM011398.D (-721) (-)

Ion 105.00 (104.70 to 105.70): BM011398.D (-721) (-)

Ion 106.00 (105.70 to 106.70): BM011398.D (-721) (-)



#10

Phenol

Concen: 32.653 ng

RT: 7.17 min Scan# 745

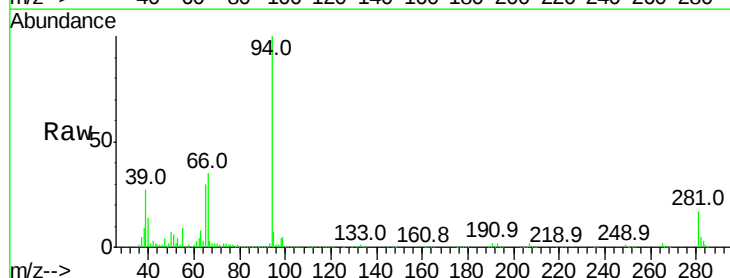
Delta R.T. -0.00 min

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Tgt Ion: 94 Resp: 1551943

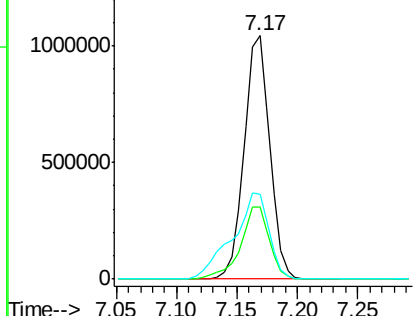
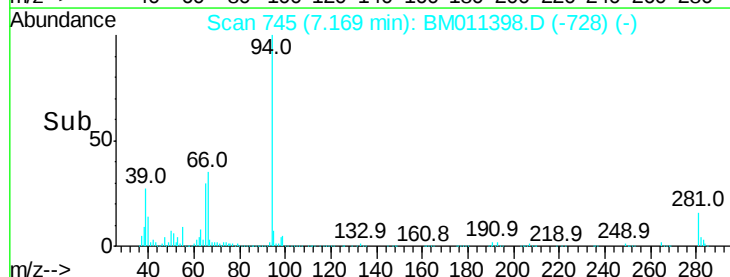
Ion	Ratio	Lower	Upper
94	100		
65	29.6	18.8	58.8
66	34.9	39.9	79.9#

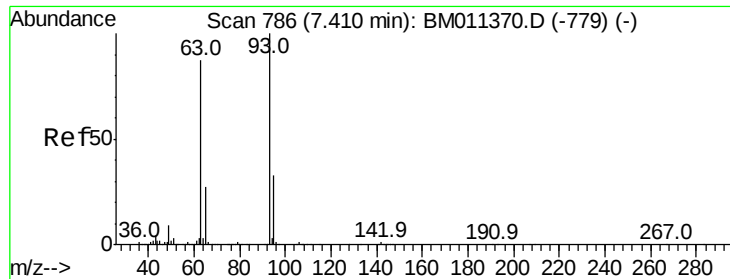


Abundance Ion 94.00 (93.70 to 94.70): BM011398.D (-728) (-)

Ion 65.00 (64.70 to 65.70): BM011398.D (-728) (-)

Ion 66.00 (65.70 to 66.70): BM011398.D (-728) (-)



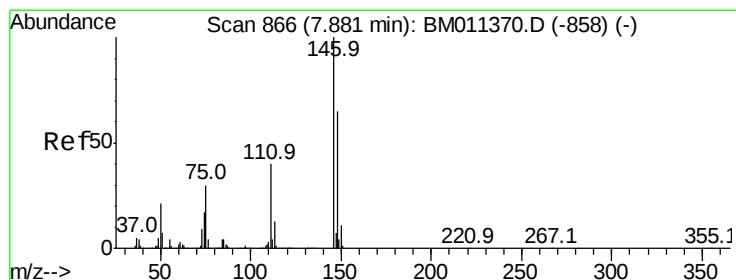
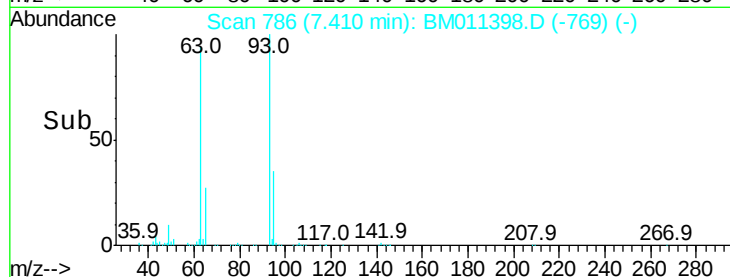
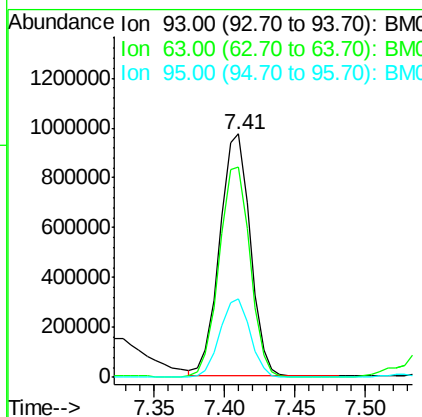
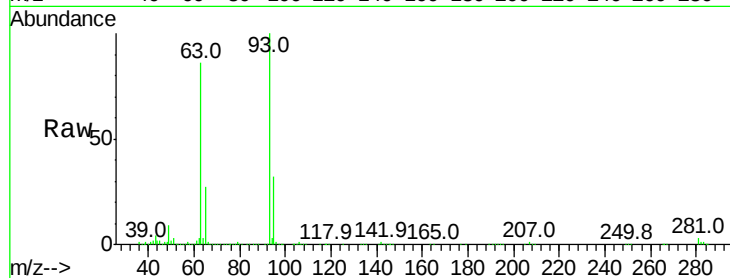


#11
 bis(2-Chloroethyl)ether
 Concen: 38.554 ng
 RT: 7.41 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 93 Resp: 1464549

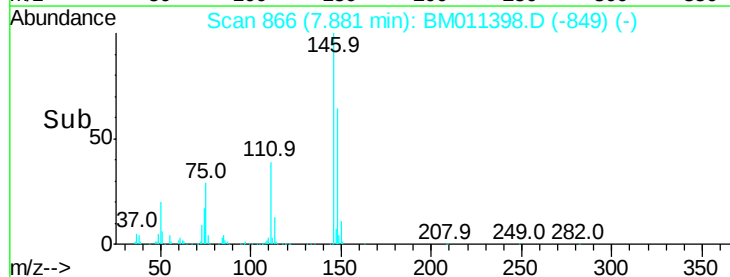
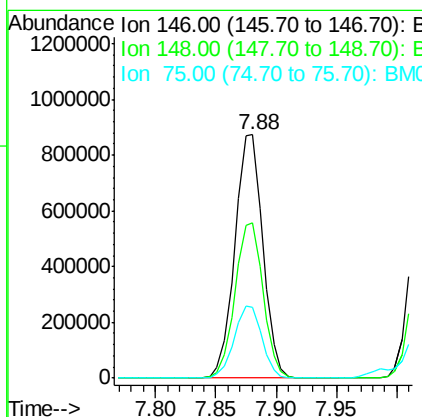
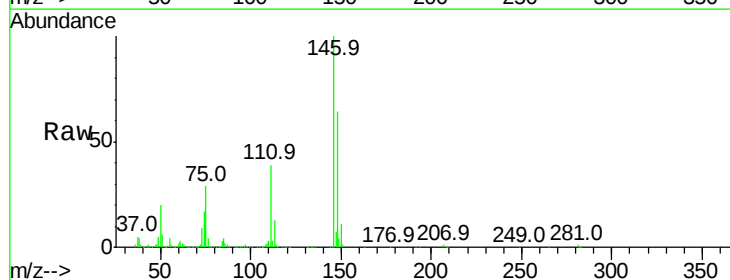
Ion	Ratio	Lower	Upper
93	100		
63	86.3	49.5	89.5
95	32.0	13.5	53.5

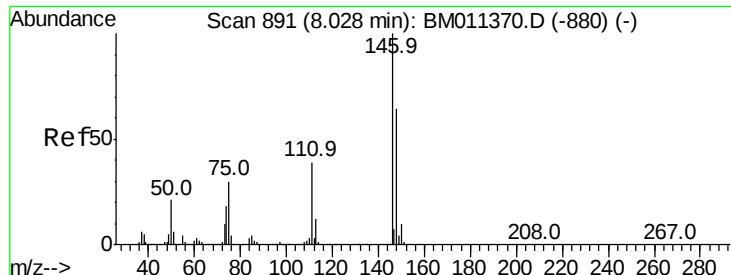


#12
 1,3-Dichlorobenzene
 Concen: 33.669 ng
 RT: 7.88 min Scan# 866
 Delta R.T. -0.00 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Tgt Ion: 146 Resp: 1409245

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
75	29.0	21.4	32.2

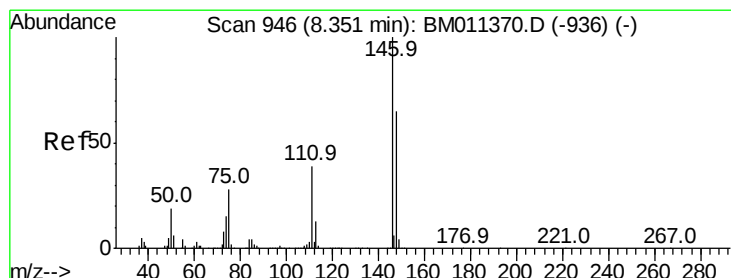
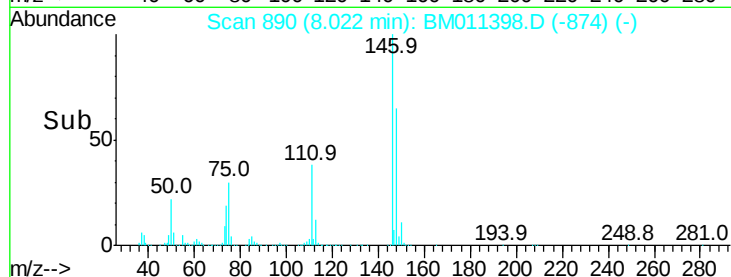
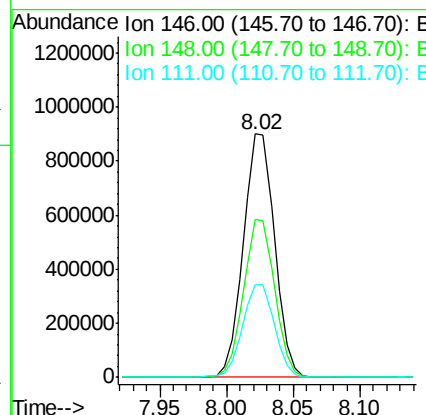
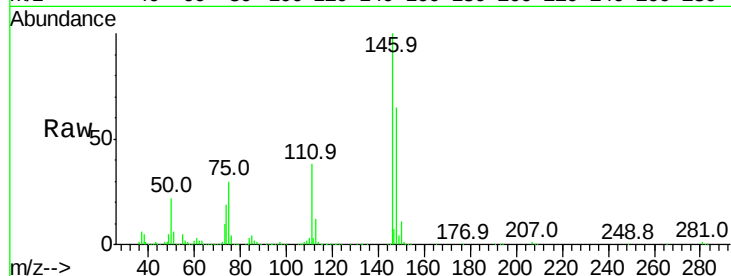




#13
 1,4-Dichlorobenzene
 Concen: 34.213 ng
 RT: 8.02 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

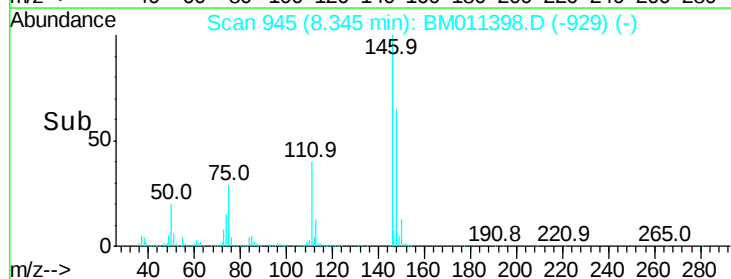
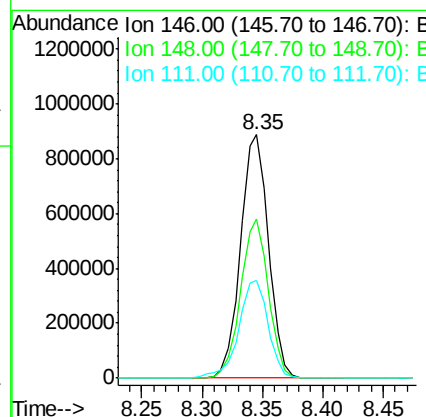
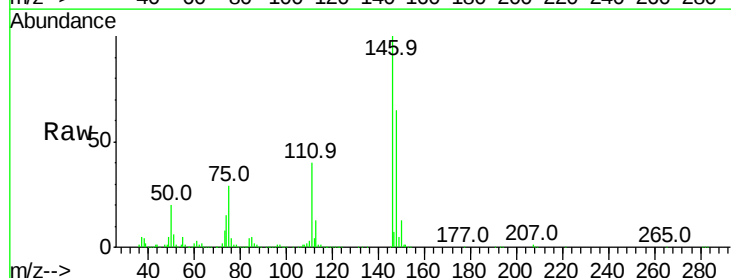
Instrument :
 BNA_M
 ClientSampleId :

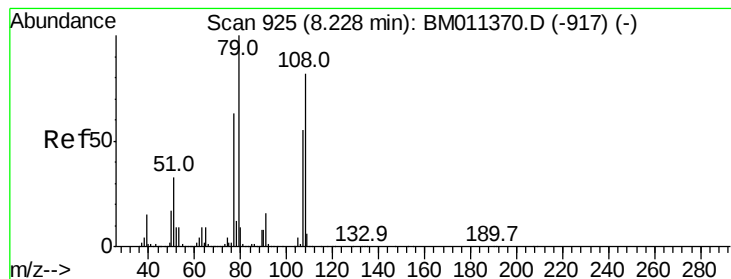
Tot Ion:146 Resp: 1456292
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.9 77.9
 111 38.1 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 34.802 ng
 RT: 8.35 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Tgt Ion:146 Resp: 1433815
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.3 78.5
 111 40.1 30.6 45.8





#15

Benzyl Alcohol

Concen: 2.408 ng

RT: 8.22 min Scan# 924

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampled :

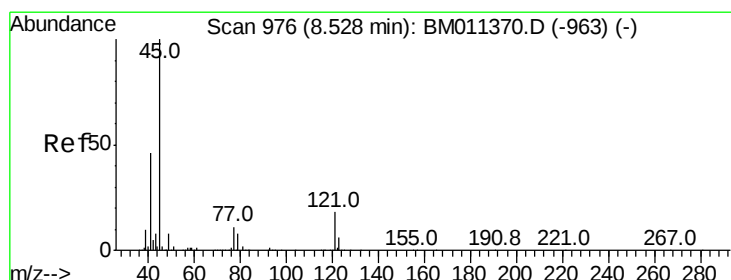
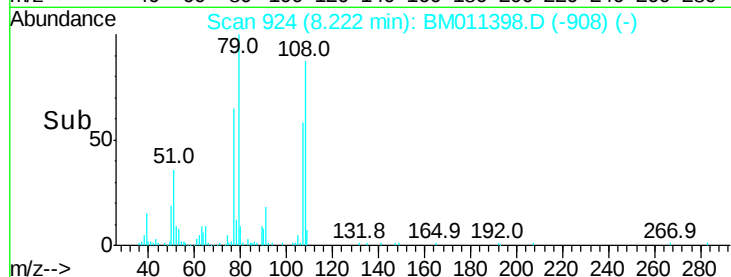
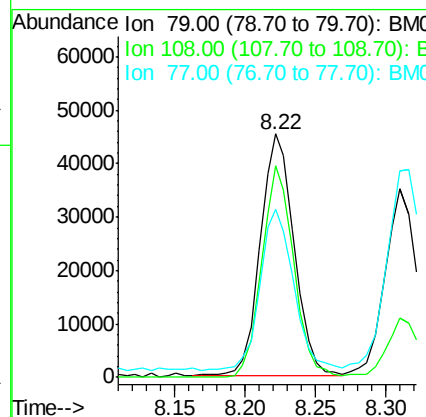
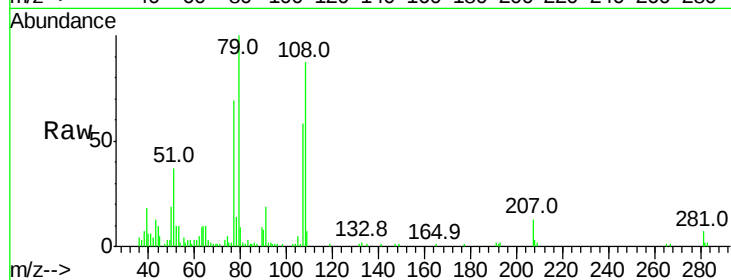
Tot Ion: 79 Resp: 75265

Ion Ratio Lower Upper

79 100

108 86.9 65.0 97.4

77 68.8 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.008 ng

RT: 8.52 min Scan# 974

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

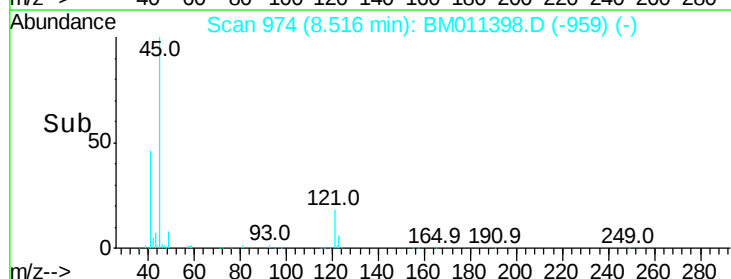
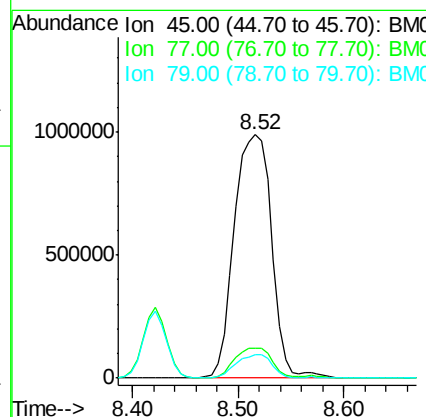
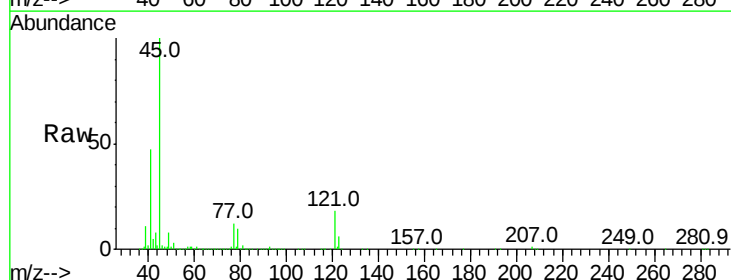
Tgt Ion: 45 Resp: 2414455

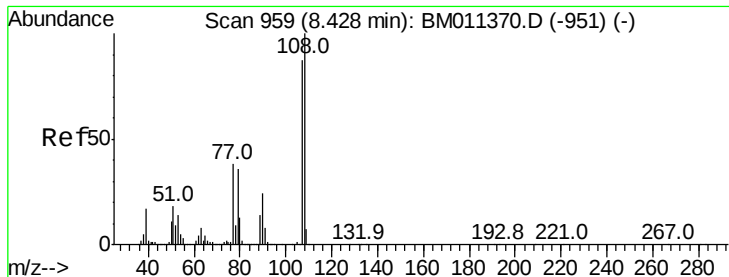
Ion Ratio Lower Upper

45 100

77 12.2 0.0 35.2

79 9.6 0.0 32.0





#17

2-Methylphenol

Concen: 32.330 ng

RT: 8.42 min Scan# 958

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 983889

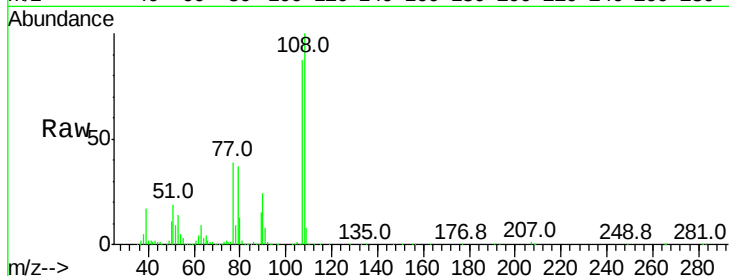
Ion Ratio Lower Upper

107 100

108 114.6 89.8 134.8

77 44.6 32.6 48.8

79 42.2 32.8 49.2

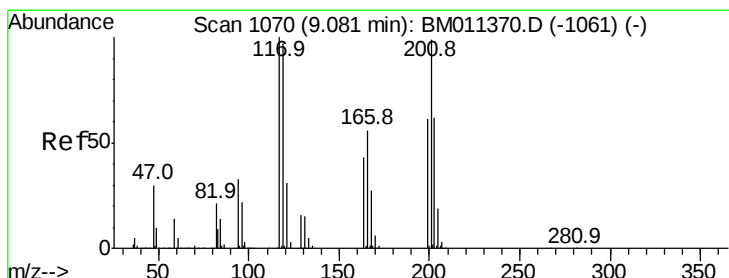
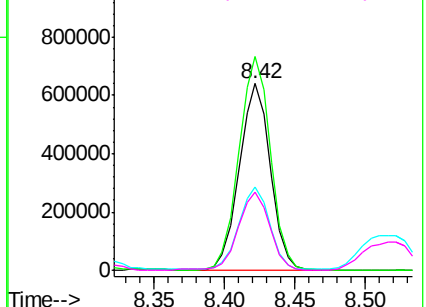
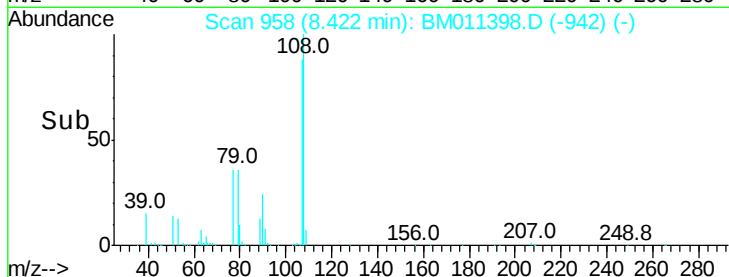


Abundance Ion 107.00 (106.70 to 107.70): E

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: 33.617 ng

RT: 9.07 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

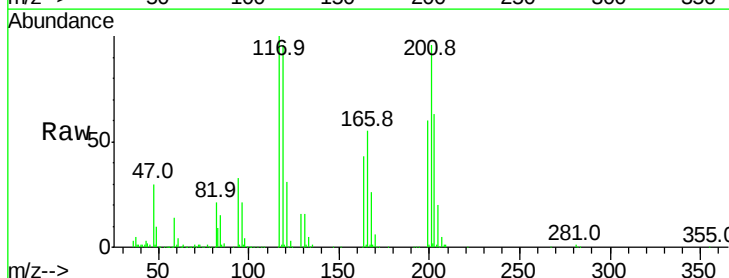
Tgt Ion:117 Resp: 489860

Ion Ratio Lower Upper

117 100

119 95.6 79.2 118.8

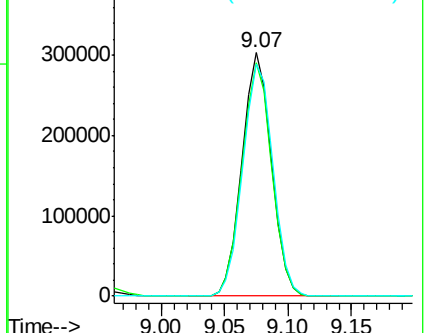
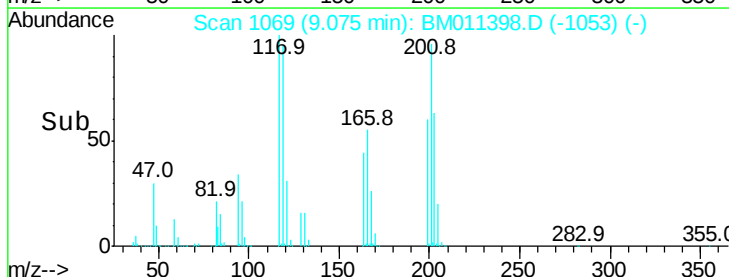
201 95.5 69.8 104.6

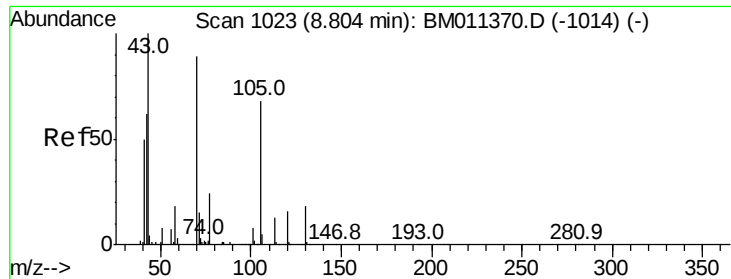


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



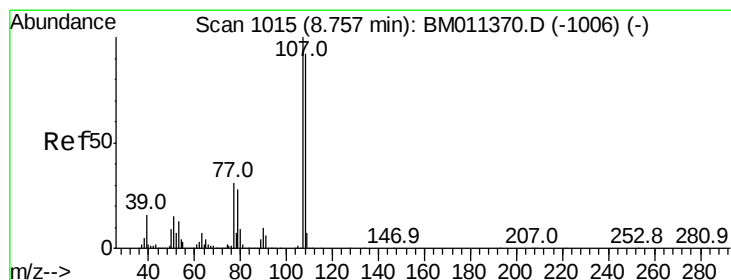
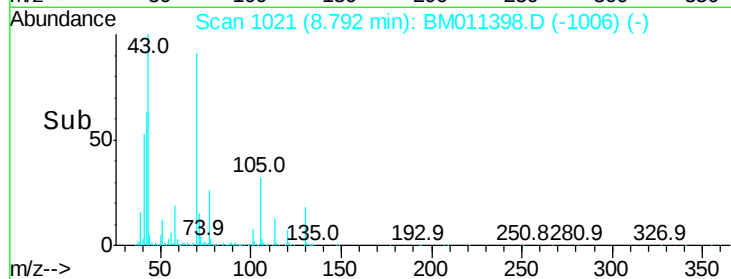
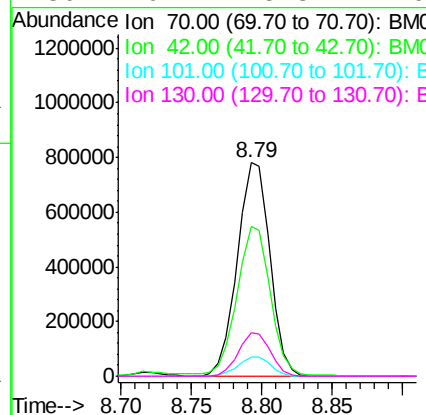
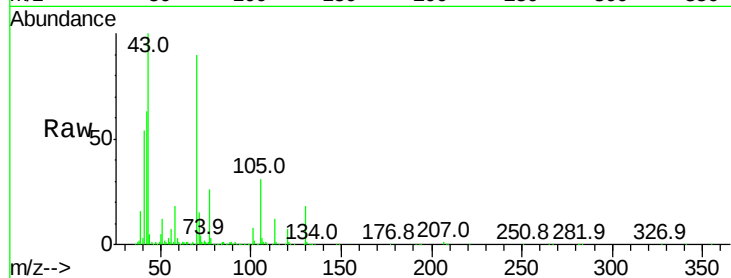


#19
 n-Nitroso-di-n-propylamine
 Concen: 39.615 ng
 RT: 8.79 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 70 Resp: 1257534

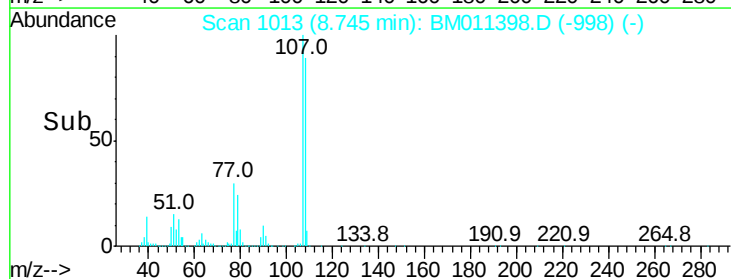
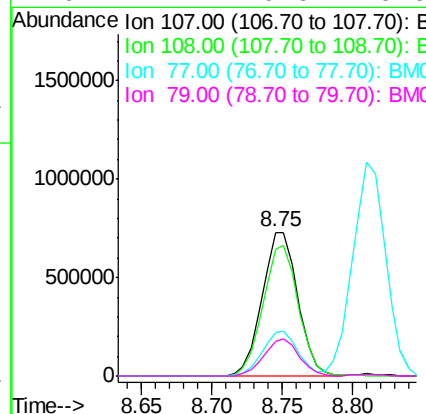
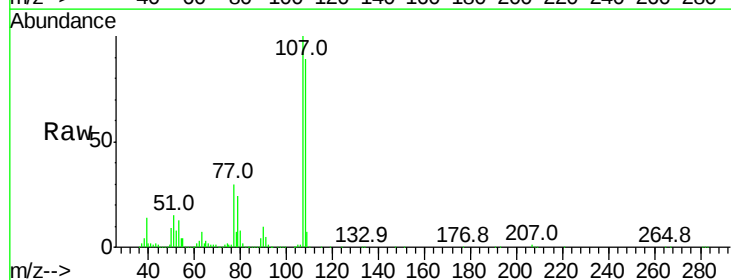
Ion	Ratio	Lower	Upper
70	100		
42	70.0	44.5	66.7#
101	8.9	7.4	11.2
130	20.1	15.3	22.9

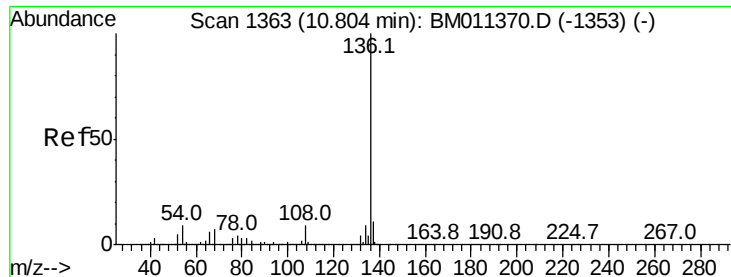


#20
 3+4-Methylphenols
 Concen: 30.645 ng
 RT: 8.75 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Tgt Ion: 107 Resp: 1293986

Ion	Ratio	Lower	Upper
107	100		
108	88.5	73.2	113.2
77	30.4	10.7	50.7
79	24.1	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 2337242

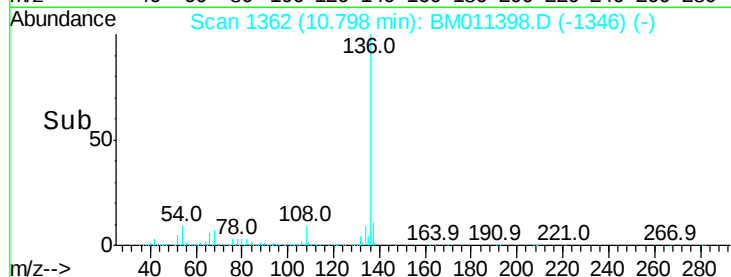
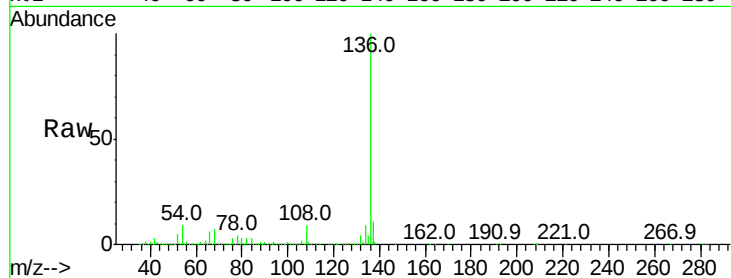
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 9.5 4.6 6.8#

68 7.1 3.7 5.5#

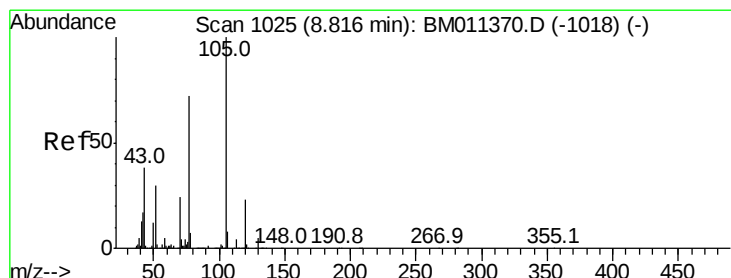
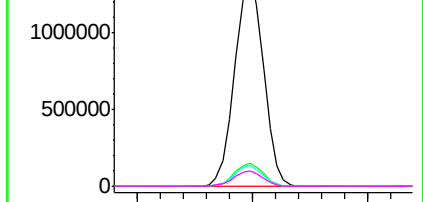


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 39.779 ng

RT: 8.81 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Tgt Ion:105 Resp: 2310282

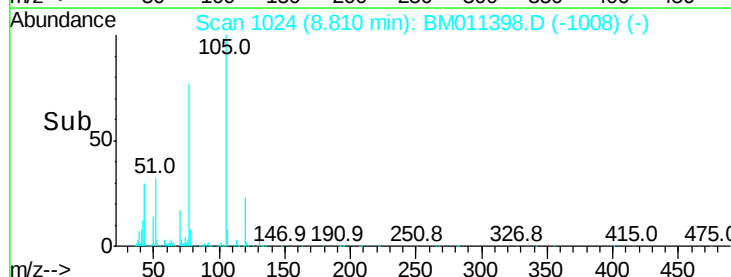
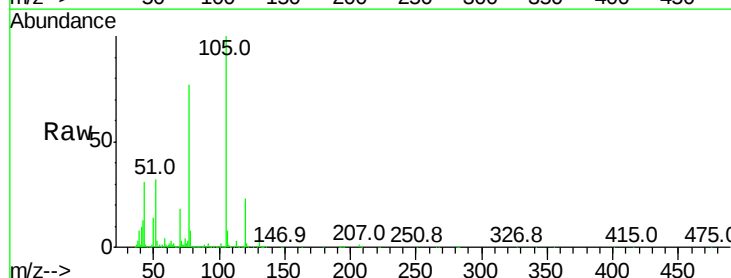
Ion Ratio Lower Upper

105 100

71 2.8 0.6 1.0#

51 32.3 21.6 32.4

120 23.2 16.1 24.1

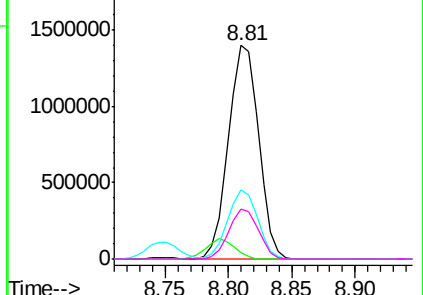


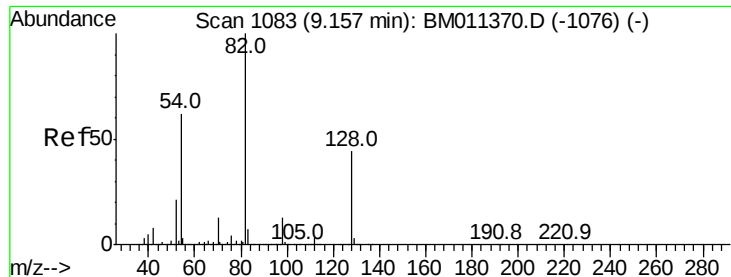
Abundance Ion 105.00 (104.70 to 105.70): E

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

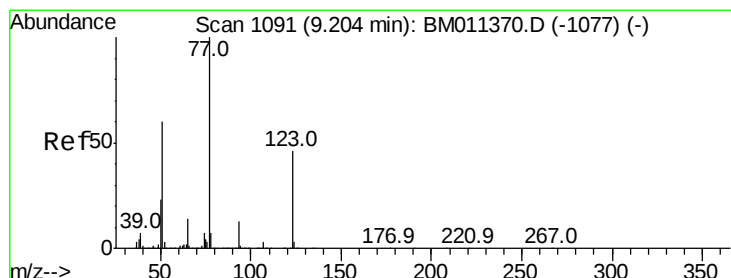
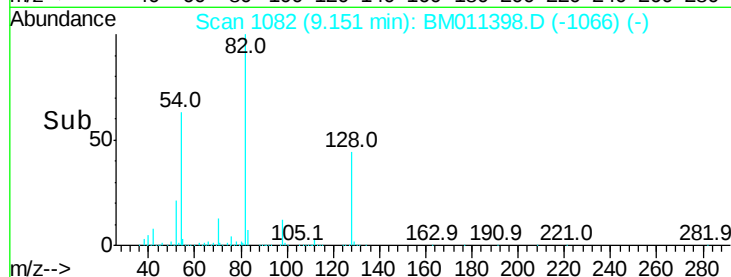
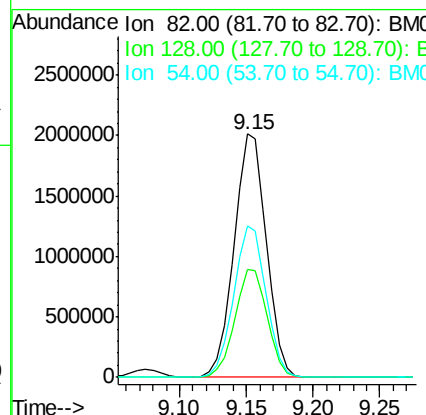
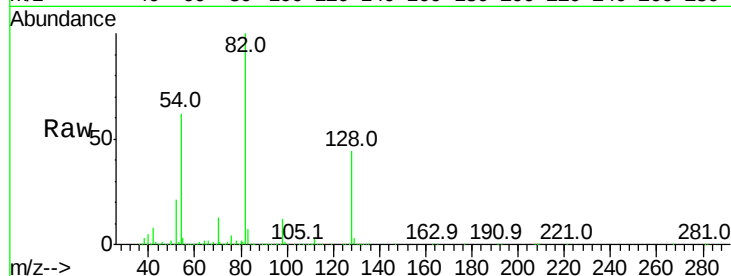




#23
 Nitrobenzene-d5
 Concen: 95.267 ng
 RT: 9.15 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

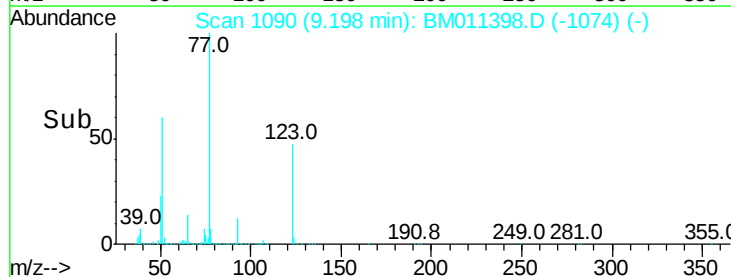
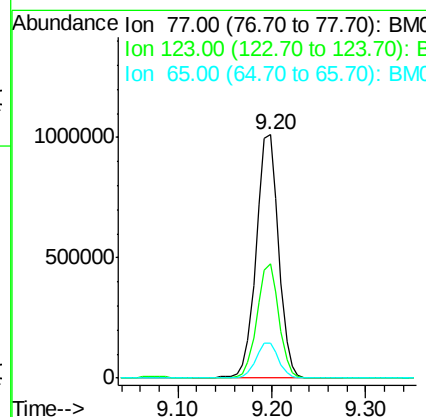
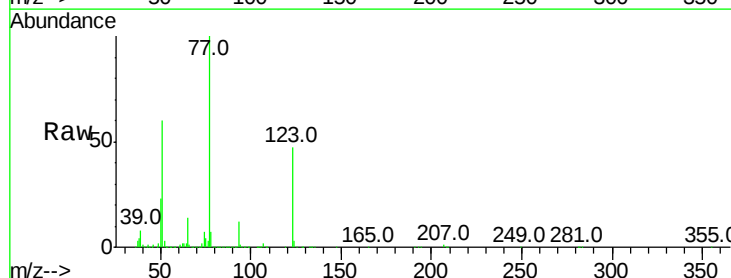
Instrument :
 BNA_M
 ClientSampleId :

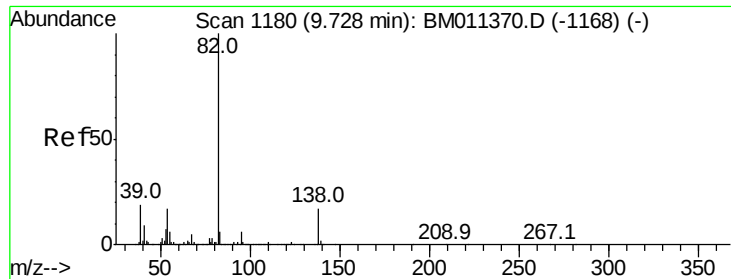
Tot Ion: 82 Resp: 3378886
 Ion Ratio Lower Upper
 82 100
 128 44.1 32.8 49.2
 54 62.4 40.6 60.8#



#24
 Nitrobenzene
 Concen: 42.513 ng
 RT: 9.20 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Tgt Ion: 77 Resp: 1661465
 Ion Ratio Lower Upper
 77 100
 123 46.9 32.6 49.0
 65 14.3 10.9 16.3





#25

Isophorone

Concen: 43.108 ng

RT: 9.72 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampleId :

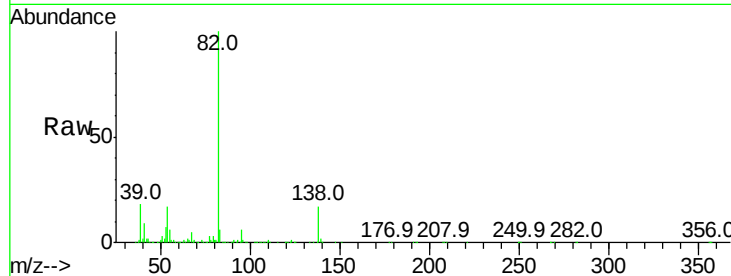
Tot Ion: 82 Resp: 3425806

Ion Ratio Lower Upper

82 100

95 5.7 5.8 8.6#

138 16.9 16.3 24.5

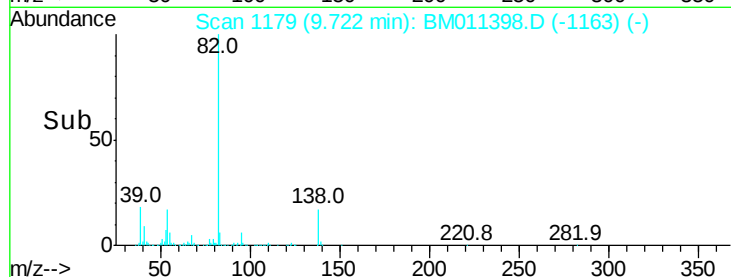


Abundance Ion 82.00 (81.70 to 82.70): BM011370.D (-1168) (-)

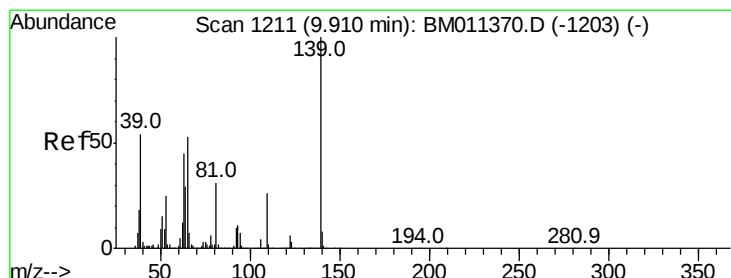
Ion 95.00 (94.70 to 95.70): BM011370.D (-1168) (-)

Ion 138.00 (137.70 to 138.70): BM011370.D (-1168) (-)

Time-->



Time-->



#26

2-Nitrophenol

Concen: 40.429 ng

RT: 9.90 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

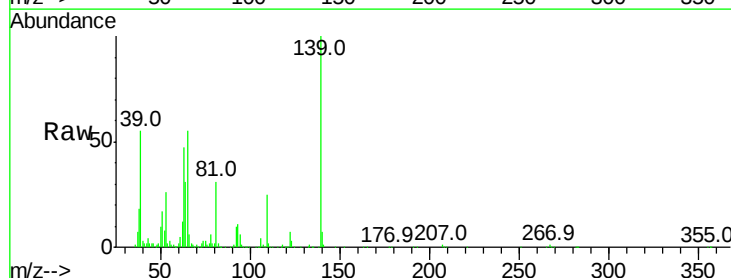
Tgt Ion: 139 Resp: 667639

Ion Ratio Lower Upper

139 100

109 24.9 20.1 30.1

65 54.9 31.5 47.3#

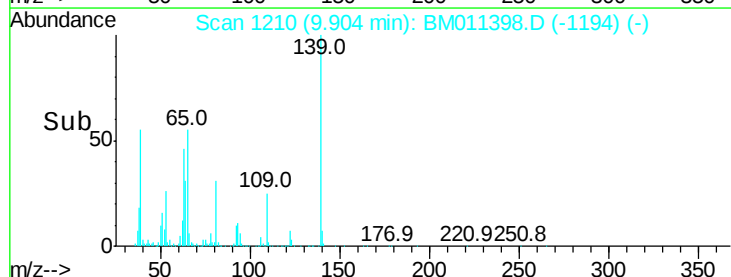


Abundance Ion 139.00 (138.70 to 139.70): BM011370.D (-1203) (-)

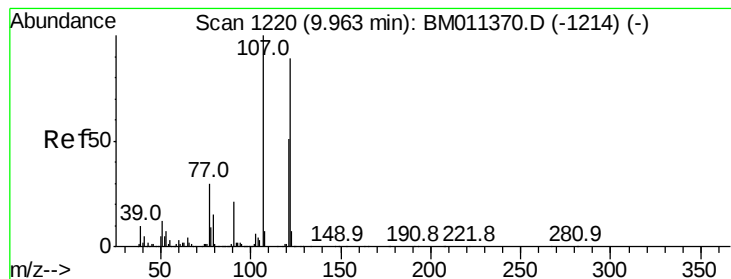
Ion 109.00 (108.70 to 109.70): BM011370.D (-1203) (-)

Ion 65.00 (64.70 to 65.70): BM011370.D (-1203) (-)

Time-->



Time-->



#27

2,4-Dimethylphenol

Concen: 32.166 ng

RT: 9.96 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

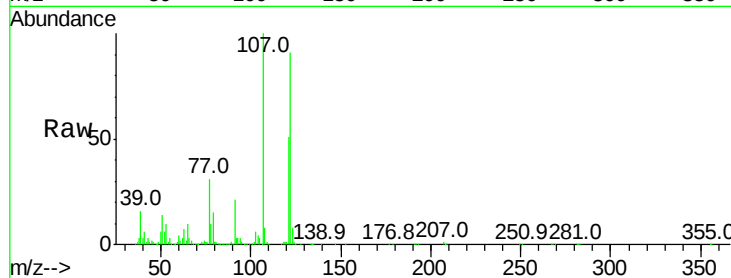
Instrument :

BNA_M

ClientSampled :

Tot Ion:122 Resp: 1191937

Ion	Ratio	Lower	Upper
122	100		
107	110.1	84.7	127.1
121	56.1	46.6	69.8

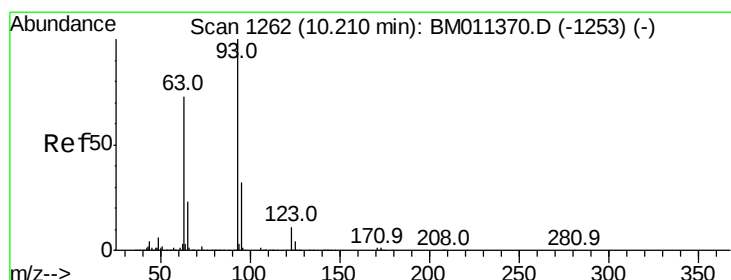
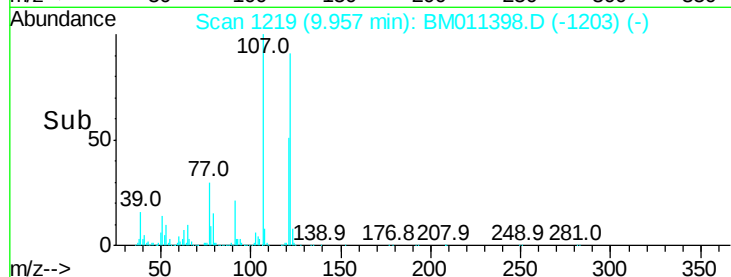
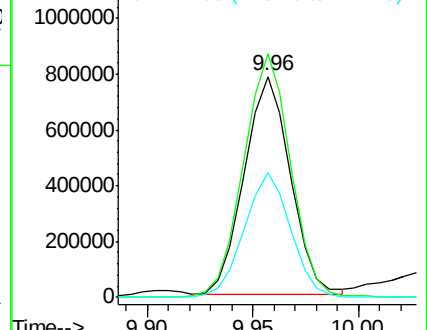


Abundance

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: 5.171 ng

RT: 10.20 min Scan# 1260

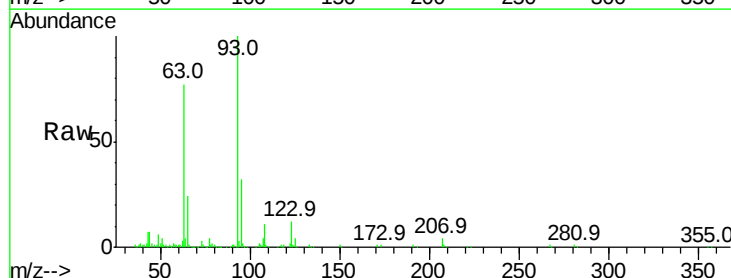
Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Tgt Ion: 93 Resp: 280449

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.5	38.3
123	11.5	8.6	13.0

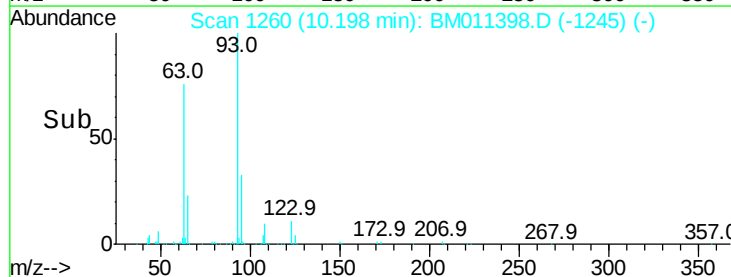
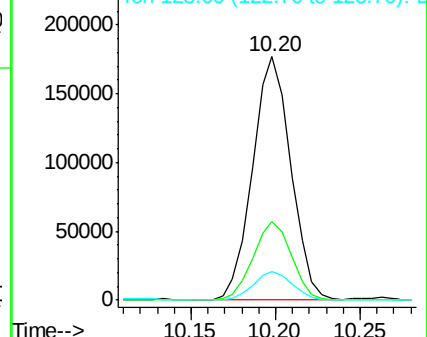


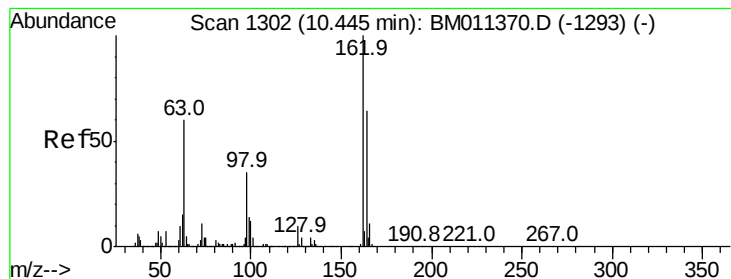
Abundance

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: 42.543 ng

RT: 10.44 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampleId :

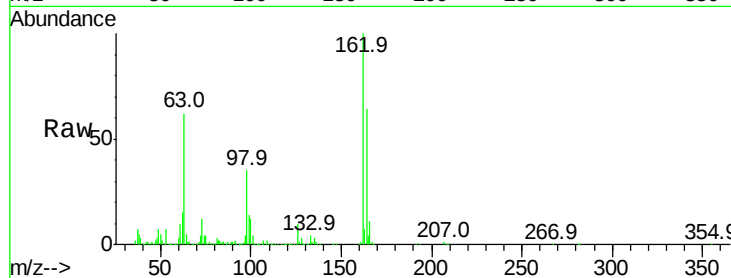
Tot Ion:162 Resp: 1474931

Ion Ratio Lower Upper

162 100

164 64.5 42.8 82.8

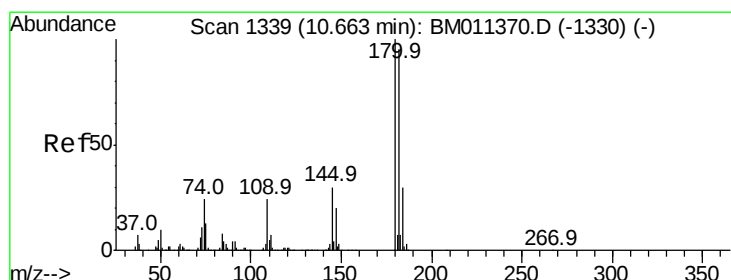
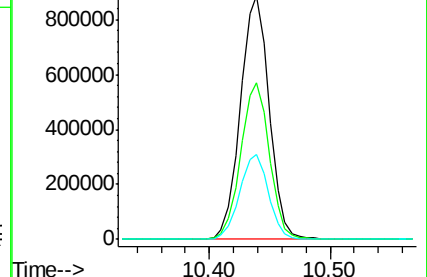
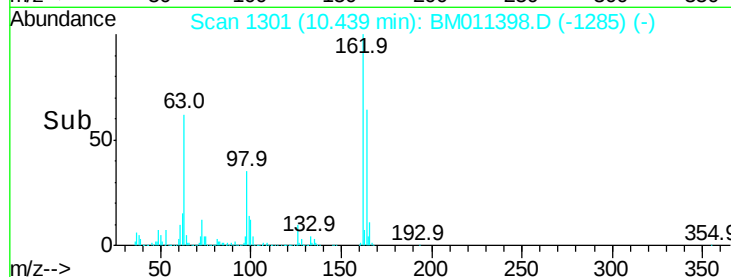
98 35.0 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 36.191 ng

RT: 10.66 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

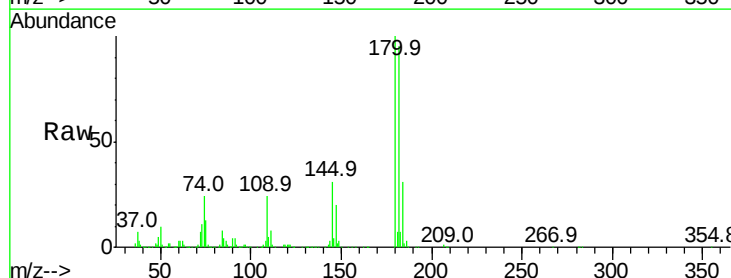
Tgt Ion:180 Resp: 1388940

Ion Ratio Lower Upper

180 100

182 95.3 77.6 116.4

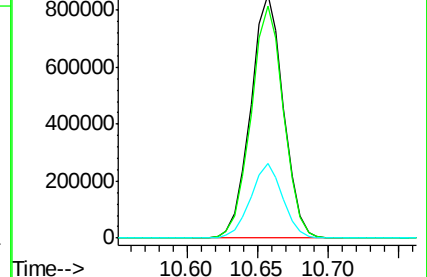
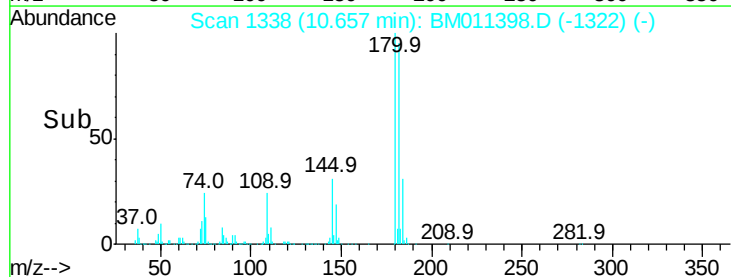
145 30.9 23.4 35.2

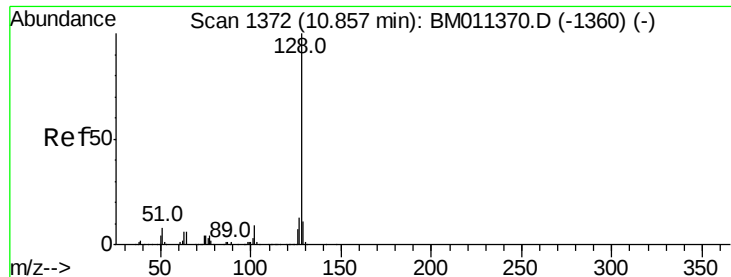


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

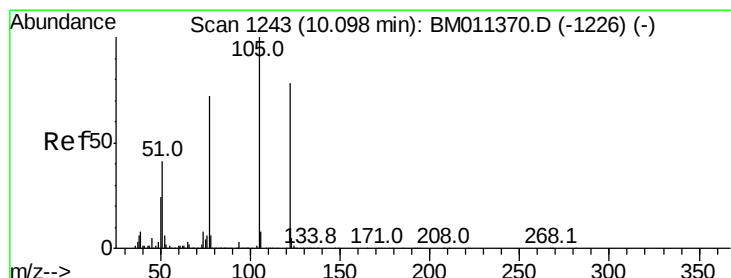
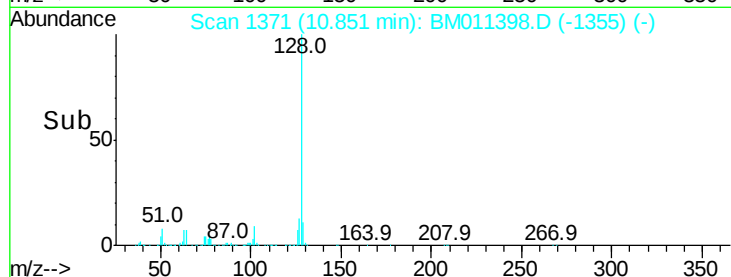
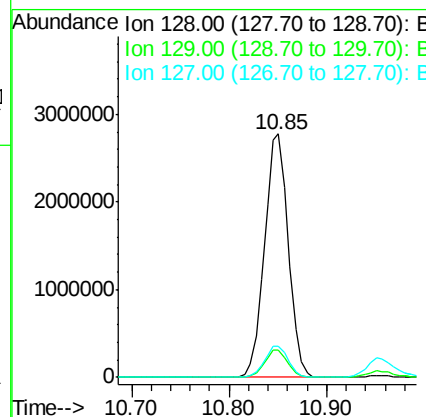
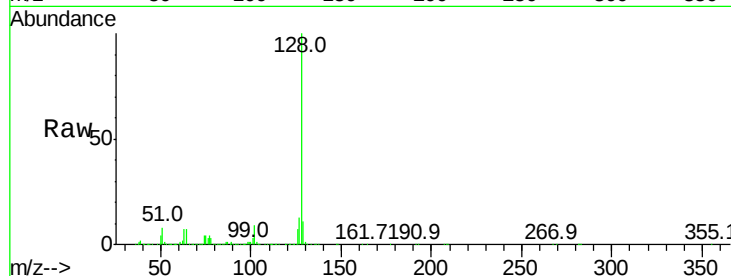




#31
Naphthalene
Concen: 37.626 ng
RT: 10.85 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

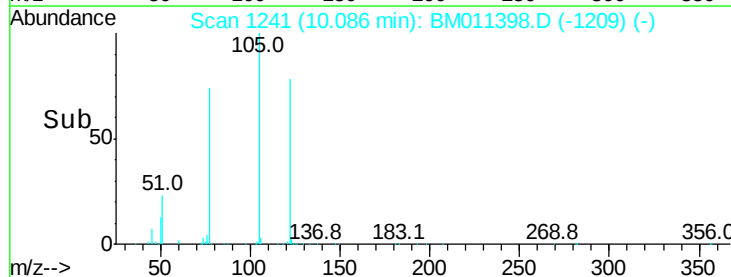
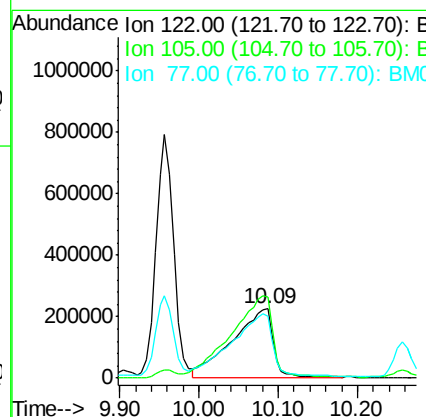
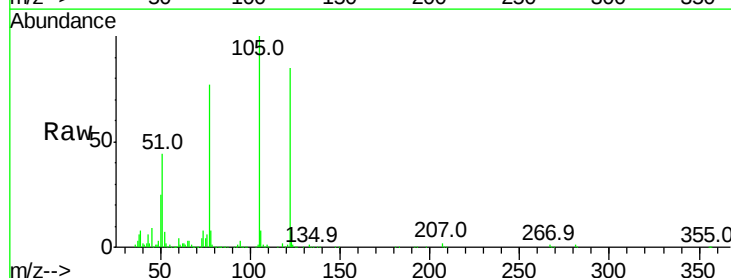
Instrument :
BNA_M
ClientSampleId :

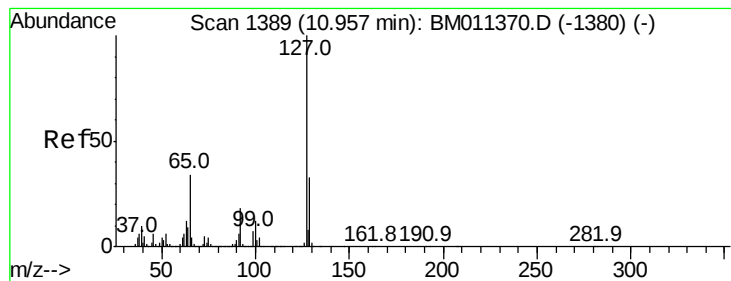
Tot Ion:128 Resp: 4748061
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 33.745 ng
RT: 10.09 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion:122 Resp: 792183
Ion Ratio Lower Upper
122 100
105 117.4 99.9 139.9
77 90.6 73.7 113.7





#33

4-Chloroaniline

Concen: 8.252 ng

RT: 10.95 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BM011398.D

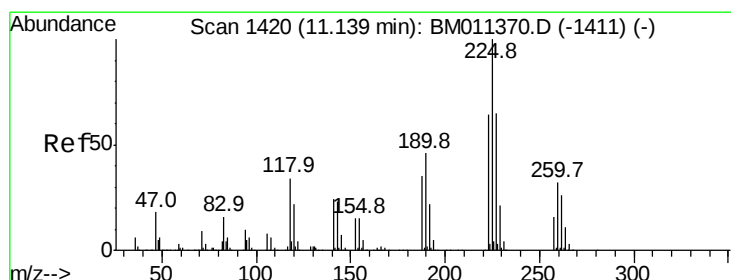
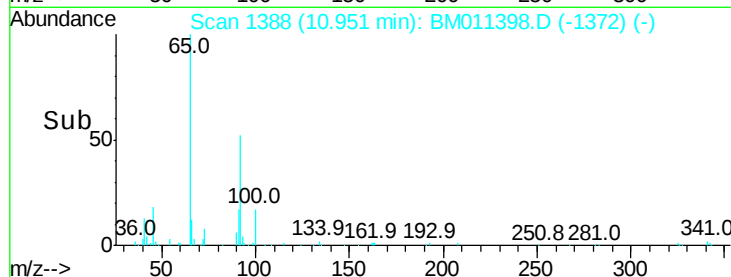
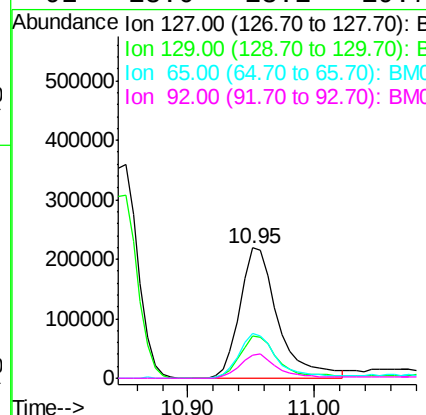
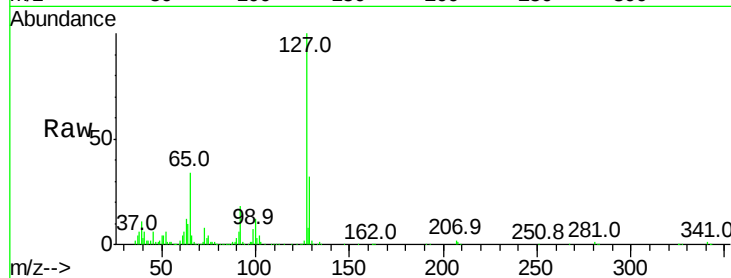
Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	127	Resp:	455553
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	34.3	17.6	26.4
92	18.0	13.1	19.7



#34

Hexachlorobutadiene

Concen: 34.246 ng

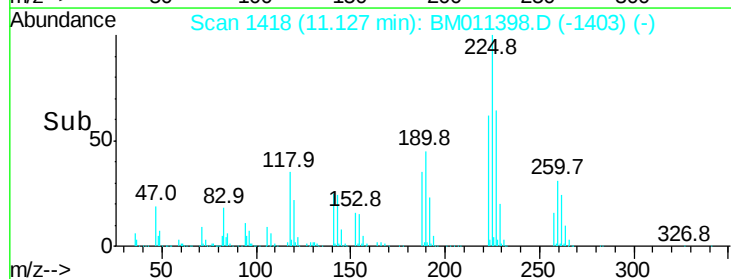
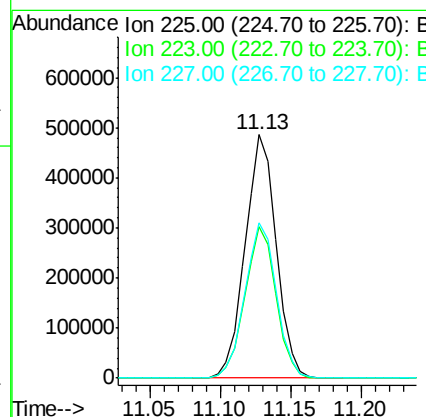
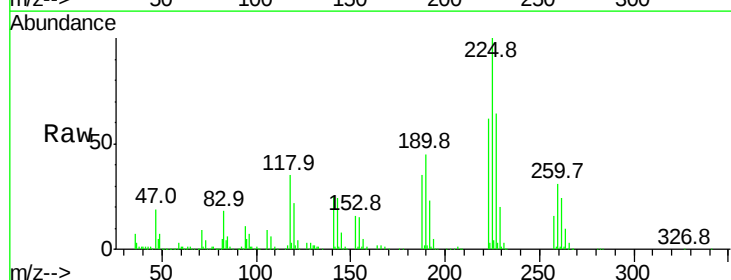
RT: 11.13 min Scan# 1418

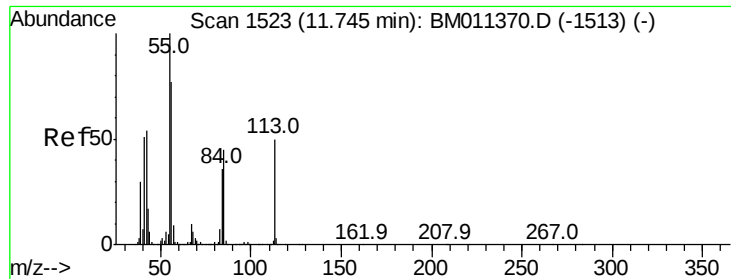
Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Tgt Ion:	225	Resp:	748854
Ion	Ratio	Lower	Upper
225	100		
223	62.4	47.9	71.9
227	64.0	50.1	75.1





#35

Caprolactam

Concen: 27.572 ng

RT: 11.74 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampleId :

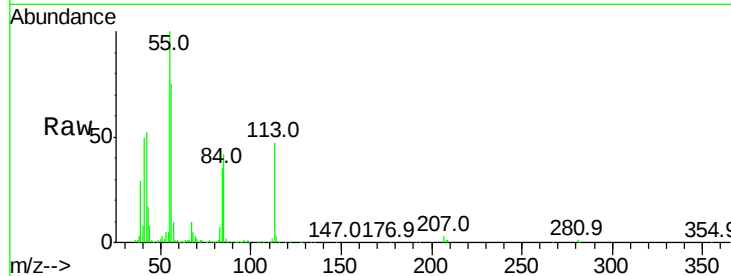
Tot Ion:113 Resp: 344255

Ion Ratio Lower Upper

113 100

55 212.5 145.9 185.9#

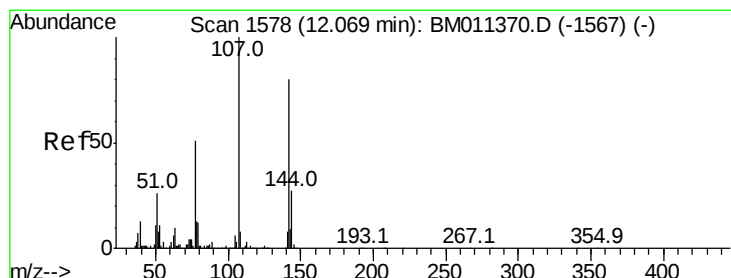
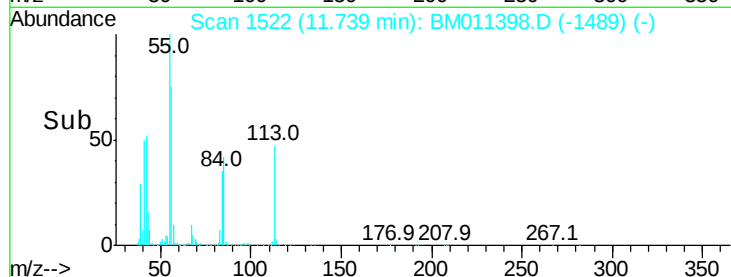
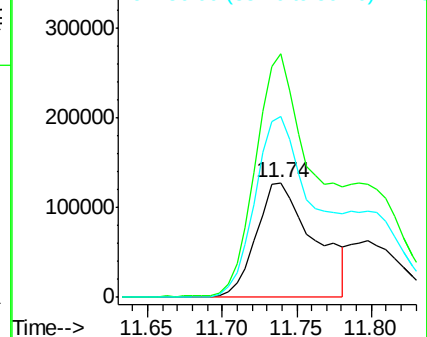
56 158.4 101.0 141.0#



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: 35.904 ng

RT: 12.06 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

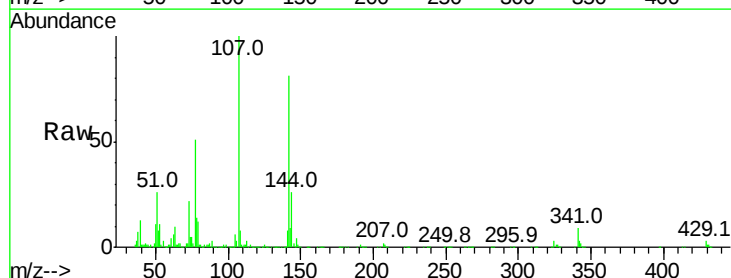
Tgt Ion:107 Resp: 1461970

Ion Ratio Lower Upper

107 100

144 26.2 23.3 34.9

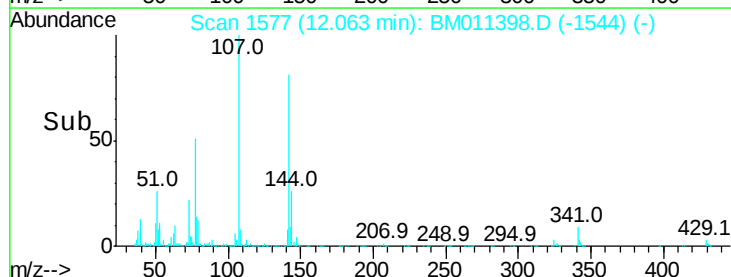
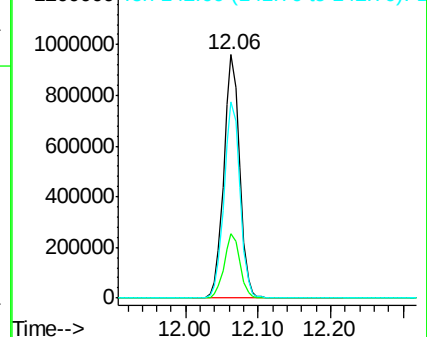
142 80.7 72.6 109.0

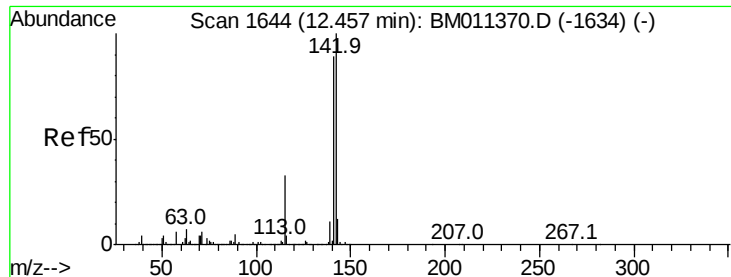


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



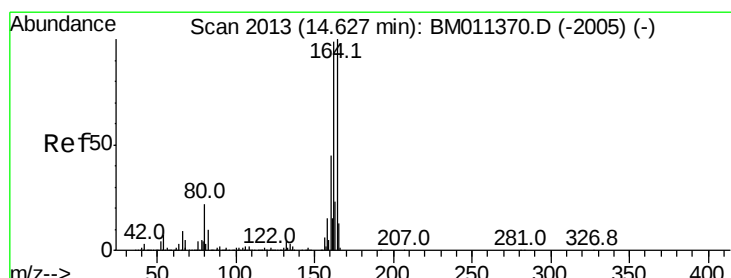
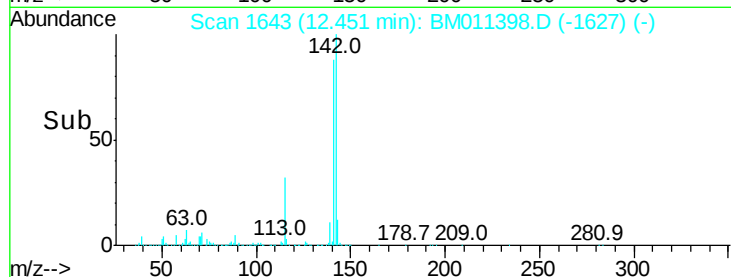
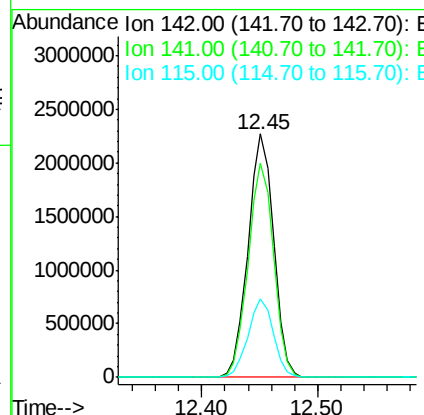
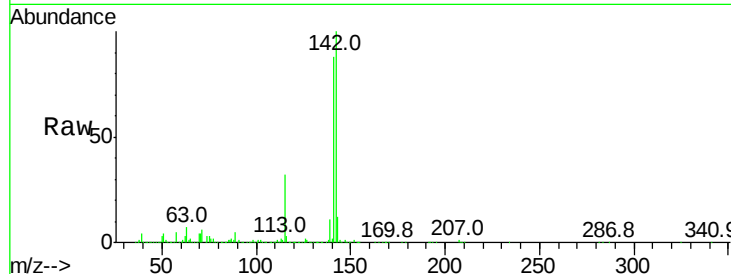


#37
 2-Methylnaphthalene
 Concen: 39.705 ng
 RT: 12.45 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:142 Resp: 3487366

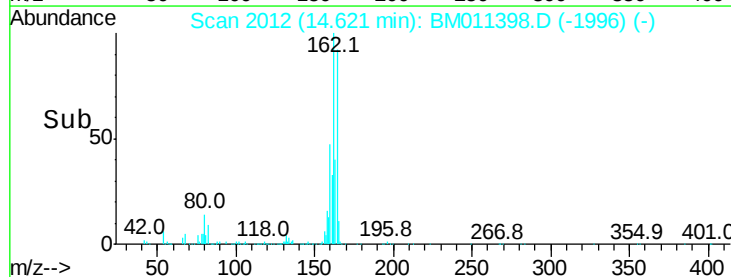
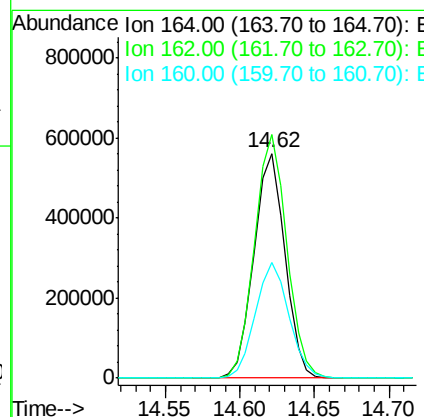
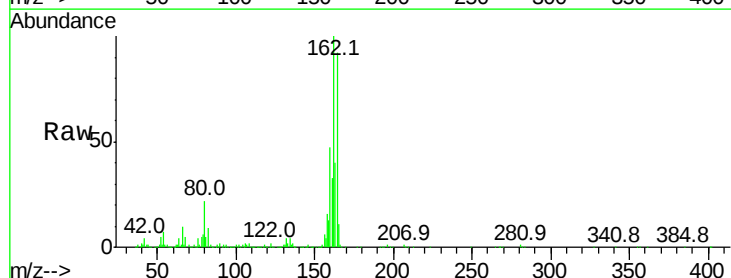
Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.9	107.9
115	32.3	25.4	38.0

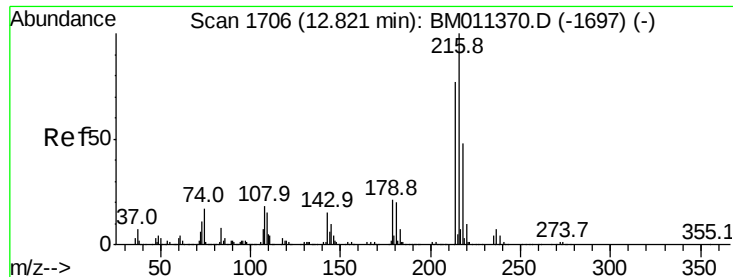


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.62 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Tgt Ion:164 Resp: 802158

Ion	Ratio	Lower	Upper
164	100		
162	108.4	82.4	123.6
160	51.3	35.8	53.6

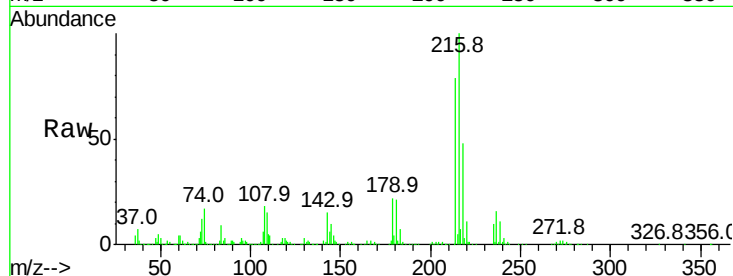




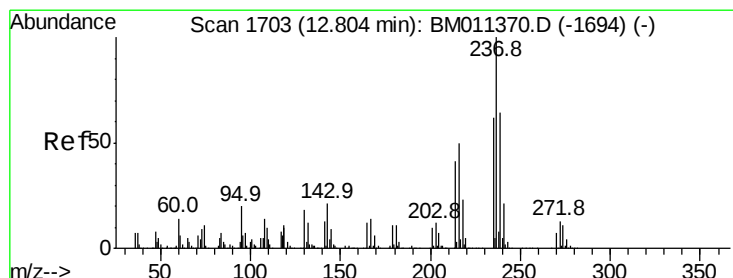
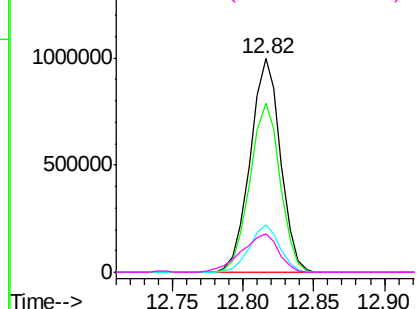
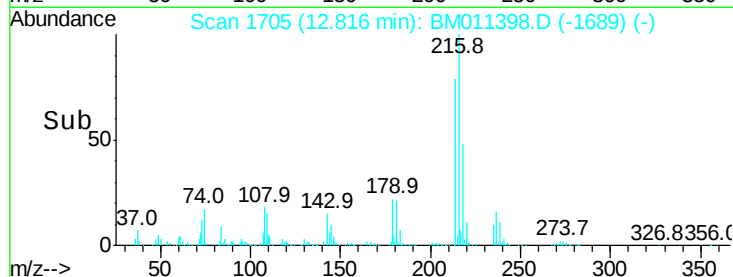
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 62.092 ng
 RT: 12.82 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216 Resp: 1498870
 Ion Ratio Lower Upper
 216 100
 214 79.4 0.0 0.0#
 179 21.8 0.0 0.0#
 108 22.0 0.0 0.0#

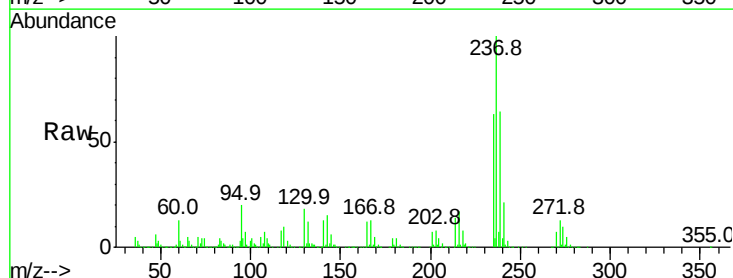


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

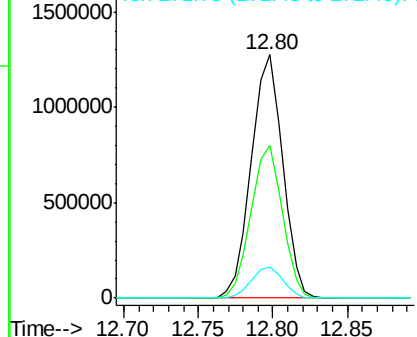
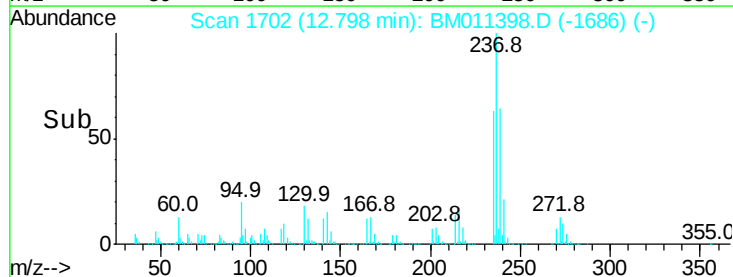


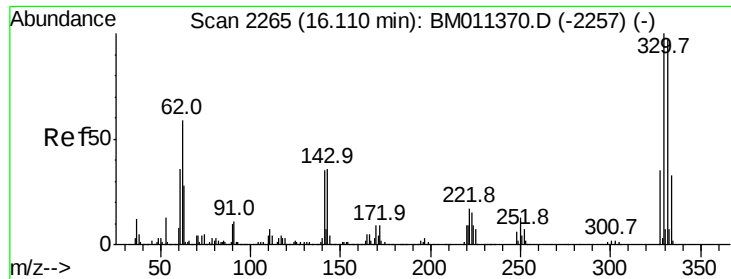
#40
 Hexachlorocyclopentadiene
 Concen: 167.467 ng
 RT: 12.80 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Tgt Ion:237 Resp: 1853210
 Ion Ratio Lower Upper
 237 100
 235 62.9 42.0 82.0
 272 13.0 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

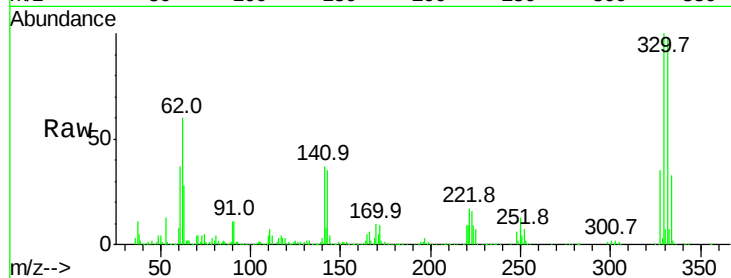




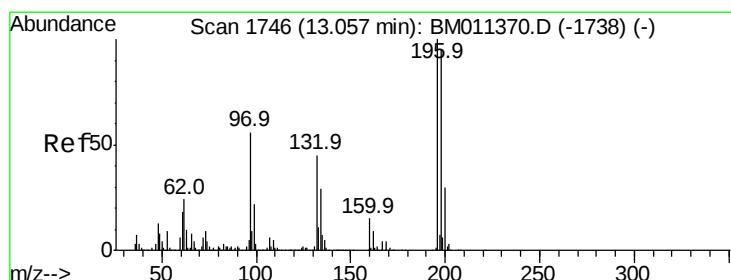
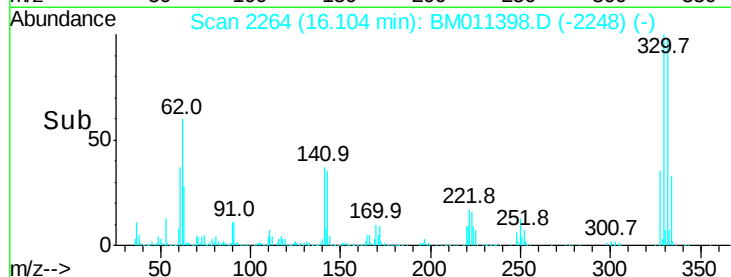
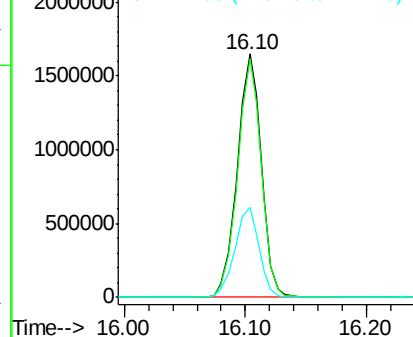
#41
 2,4,6-Tribromophenol
 Concen: 247.243 ng
 RT: 16.10 min Scan# 2264
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 2294573
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 37.4 0.0 0.0#

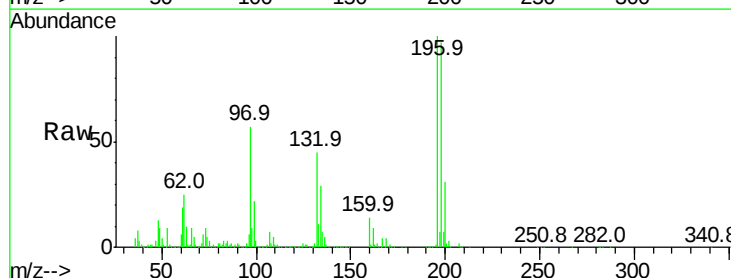


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

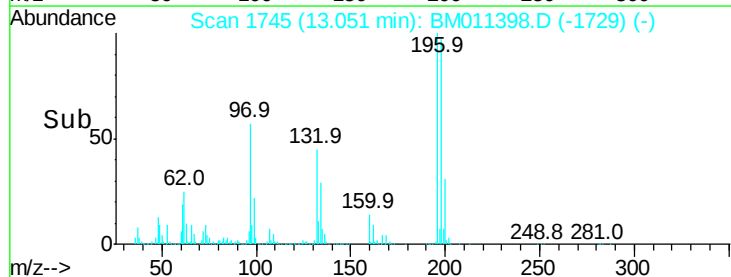
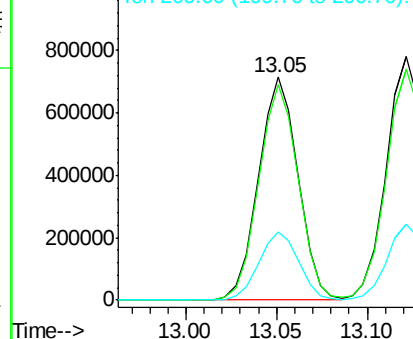


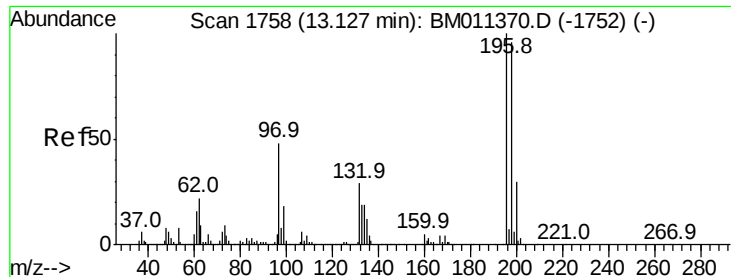
#42
 2,4,6-Trichlorophenol
 Concen: 67.464 ng
 RT: 13.05 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Tgt Ion:196 Resp: 1078022
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.3 114.5
 200 30.8 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

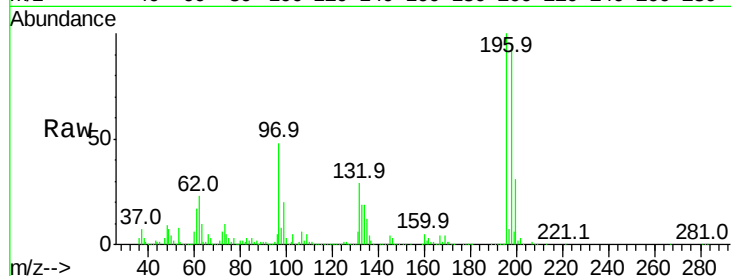




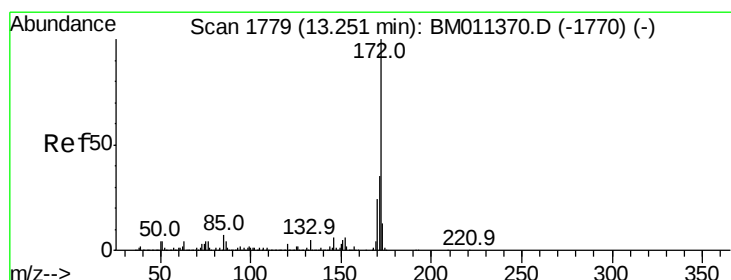
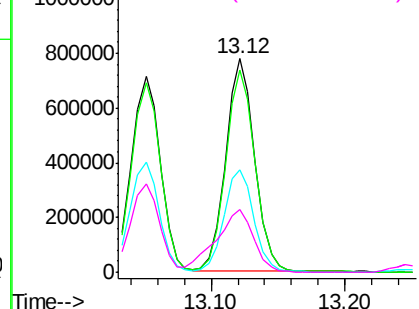
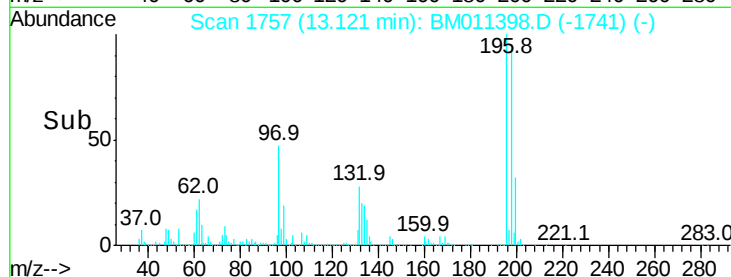
#43
2,4,5-Trichlorophenol
Concen: 72.864 ng
RT: 13.12 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Instrument :
BNA_M
ClientSampled :

Tot Ion:196 Resp: 1182469
Ion Ratio Lower Upper
196 100
198 94.7 79.4 119.0
97 48.0 26.8 40.2#
132 29.2 18.6 28.0#

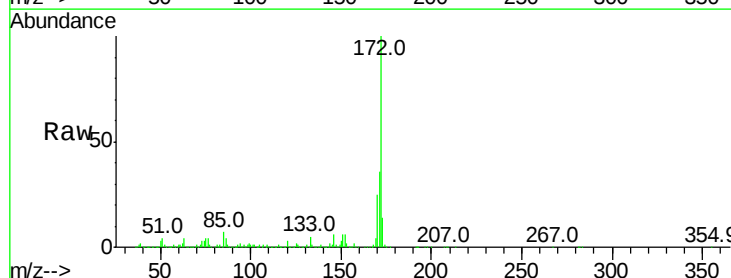


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

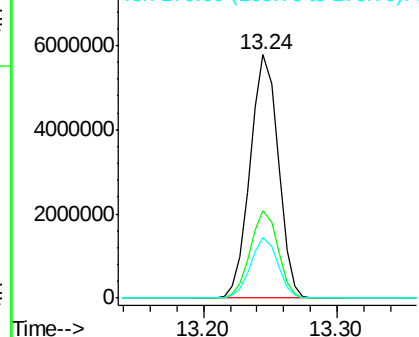
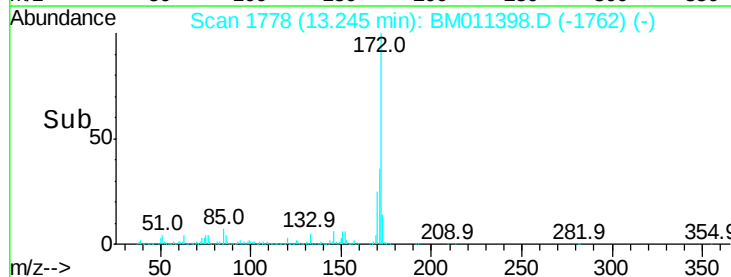


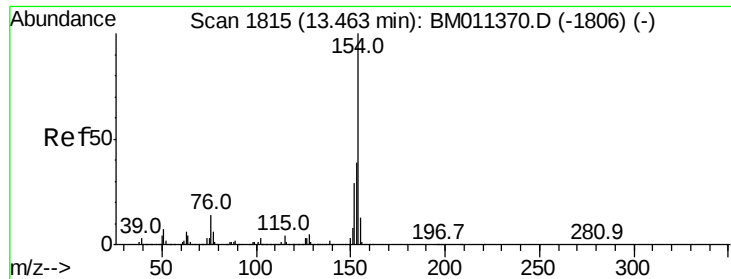
#44
2-Fluorobiphenyl
Concen: 150.707 ng
RT: 13.24 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion:172 Resp: 8386550
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 24.7 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 61.712 ng

RT: 13.46 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

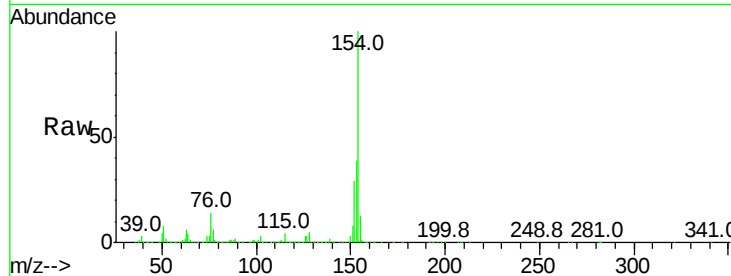
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 4394755

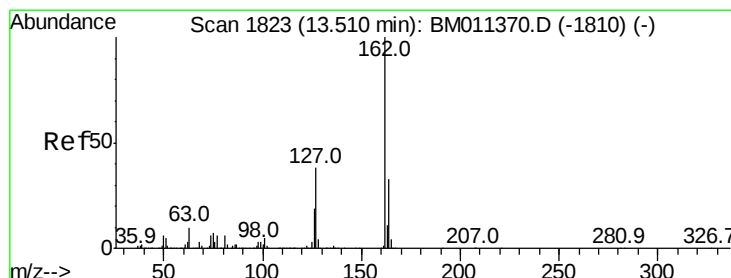
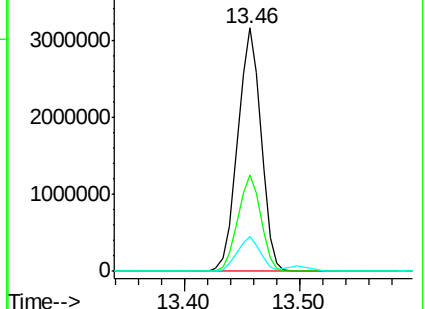
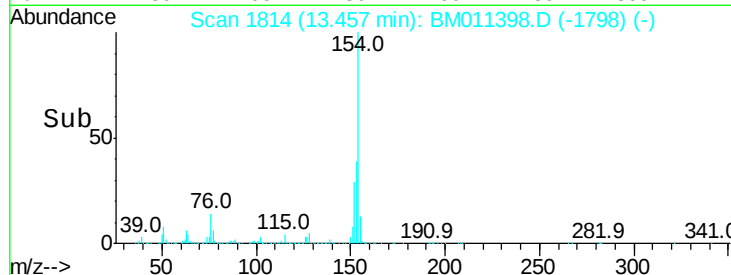
Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.7	60.7
76	14.1	0.0	30.9



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: 62.927 ng

RT: 13.50 min Scan# 1821

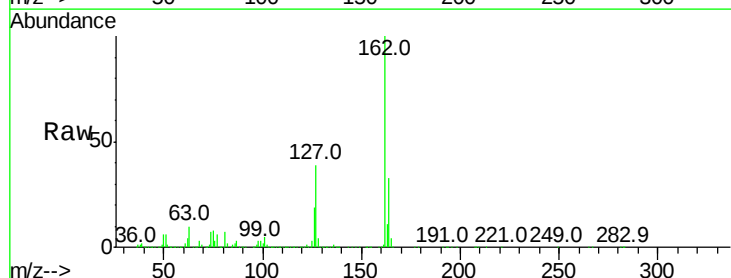
Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Tgt Ion:162 Resp: 3328944

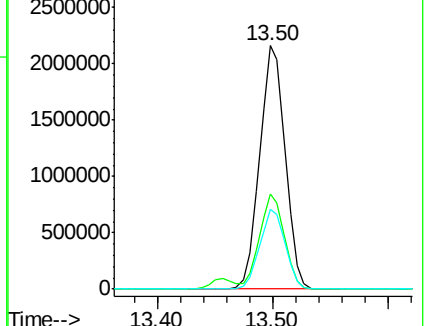
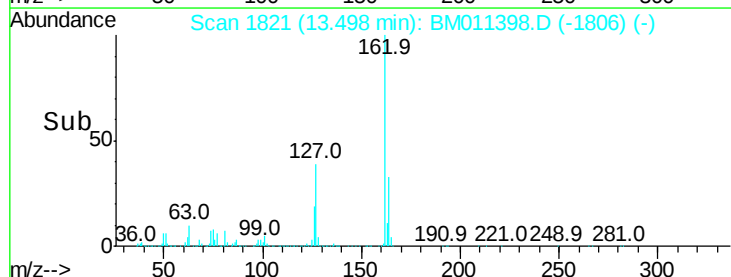
Ion	Ratio	Lower	Upper
162	100		
127	39.2	26.9	40.3
164	32.9	26.8	40.2

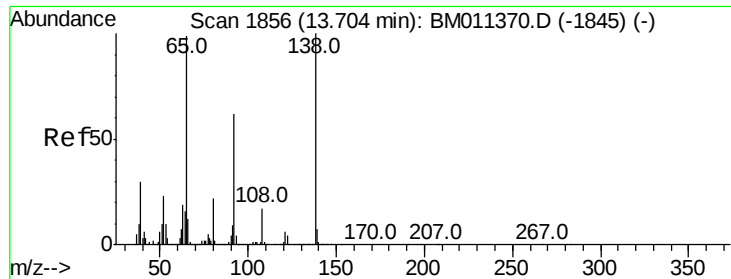


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 34.692 ng

RT: 13.70 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampled :

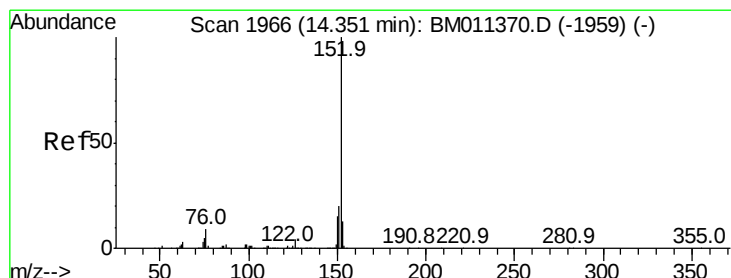
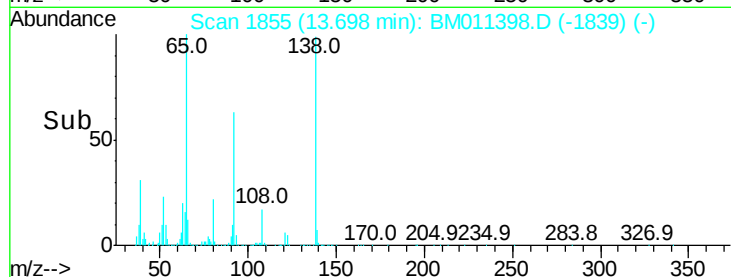
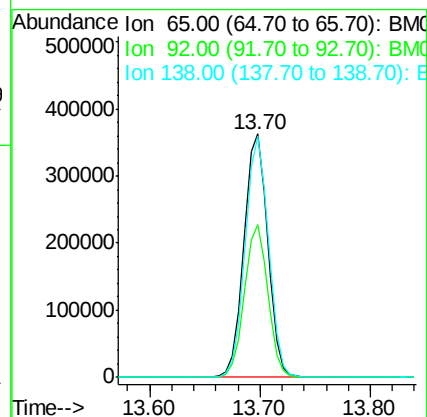
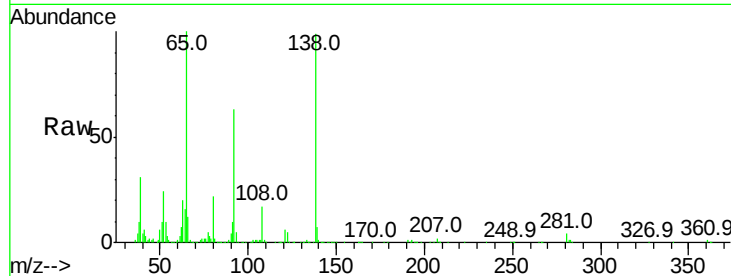
Tot Ion: 65 Resp: 553760

Ion Ratio Lower Upper

65 100

92 62.6 59.1 88.7

138 99.0 93.9 140.9



#48

Acenaphthylene

Concen: 16.907 ng

RT: 14.34 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

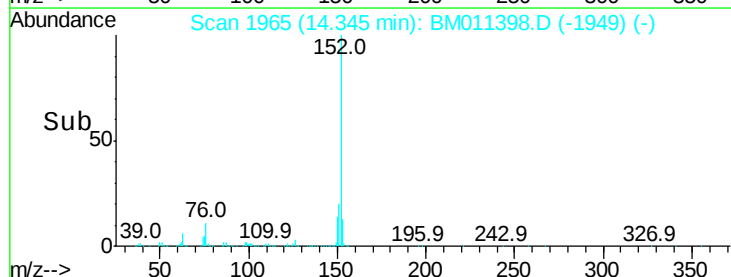
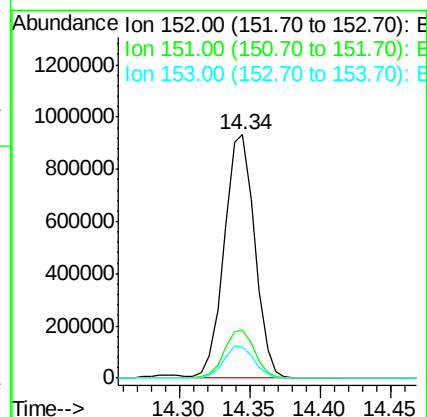
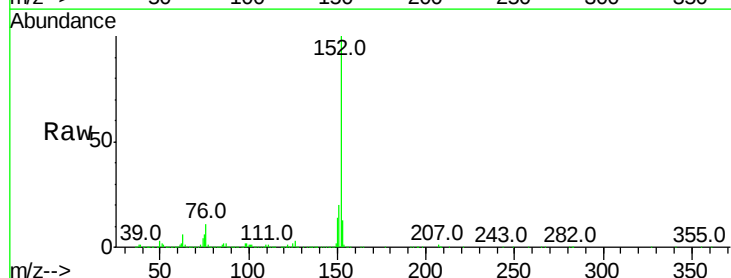
Tgt Ion: 152 Resp: 1393576

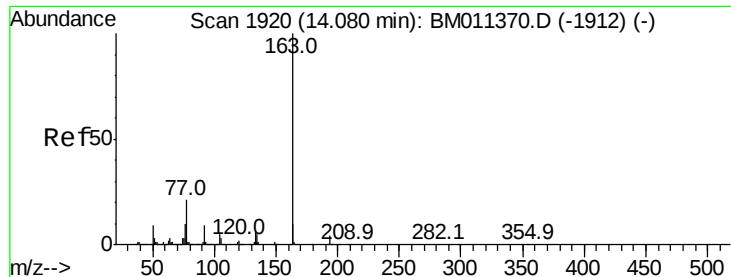
Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 66.371 ng

RT: 14.07 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampleId :

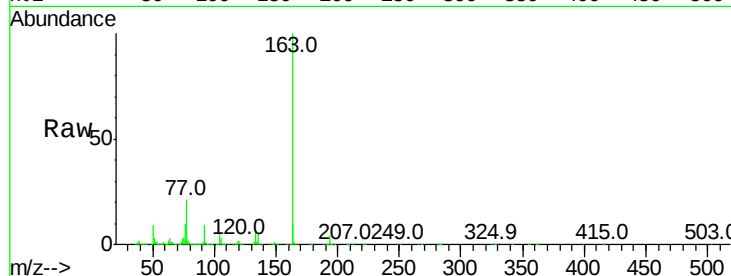
Tot Ion:163 Resp: 4230425

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

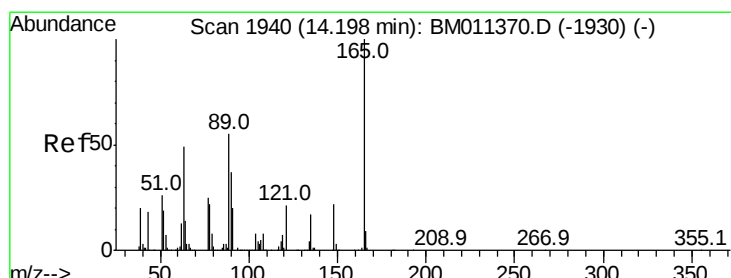
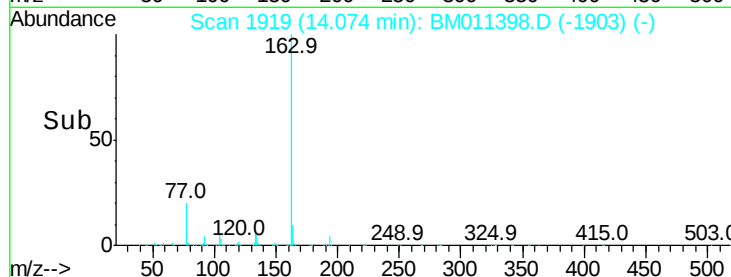
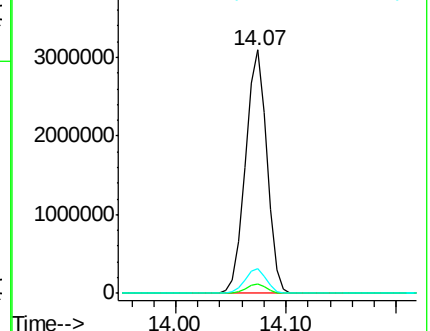
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 72.980 ng

RT: 14.19 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

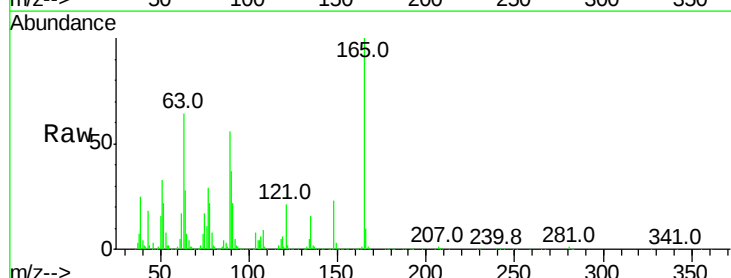
Tgt Ion:165 Resp: 880777

Ion Ratio Lower Upper

165 100

63 64.3 44.1 66.1

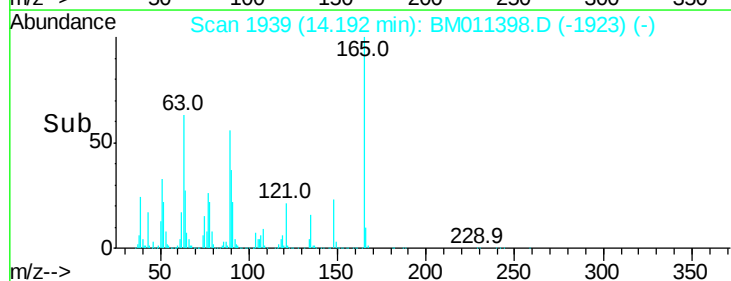
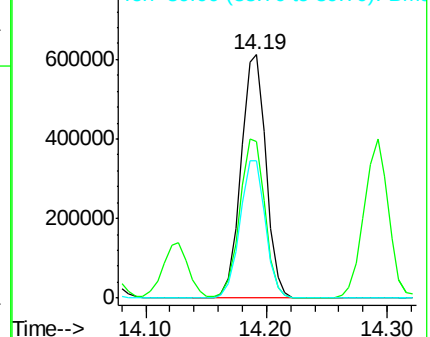
89 56.2 44.3 66.5

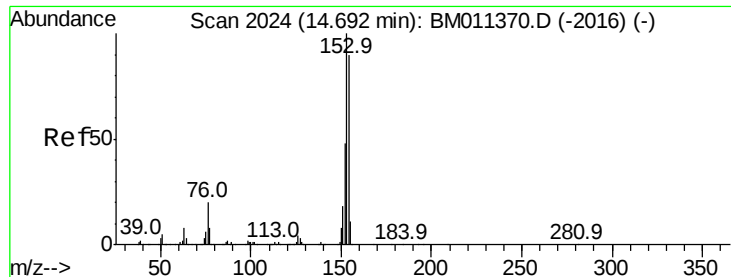


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 43.529 ng

RT: 14.69 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampleId :

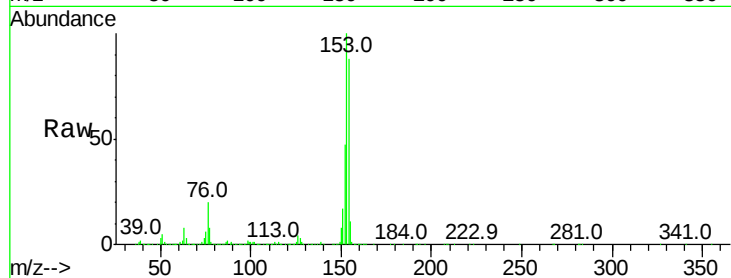
Tot Ion:154 Resp: 2329858

Ion Ratio Lower Upper

154 100

153 113.4 90.0 135.0

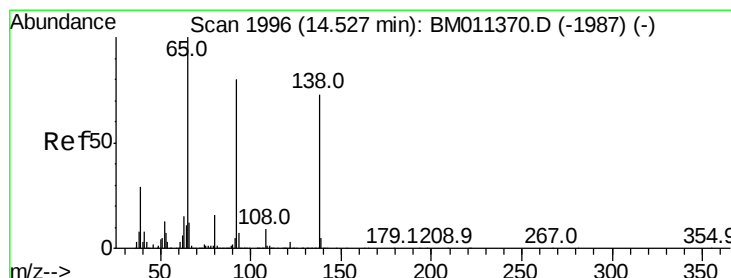
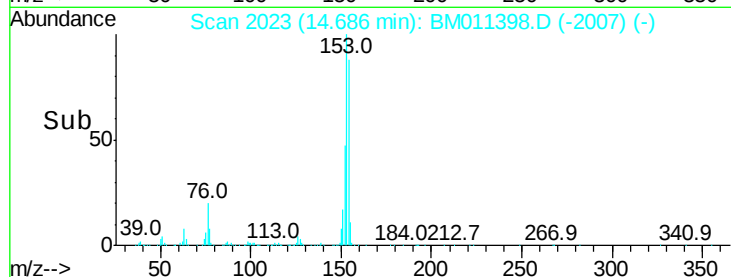
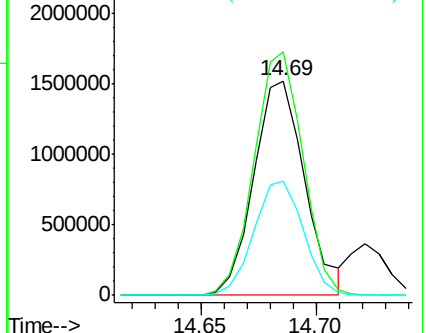
152 53.1 42.6 63.8



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: 35.389 ng

RT: 14.52 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

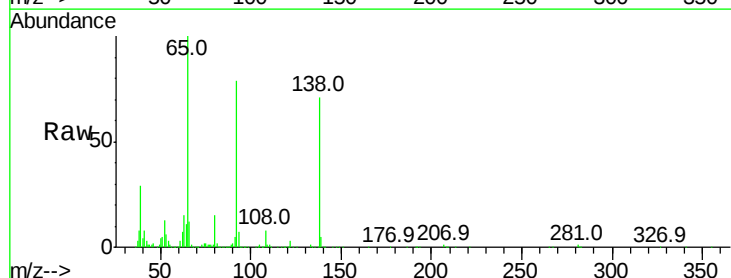
Tgt Ion:138 Resp: 554760

Ion Ratio Lower Upper

138 100

108 11.2 7.3 10.9#

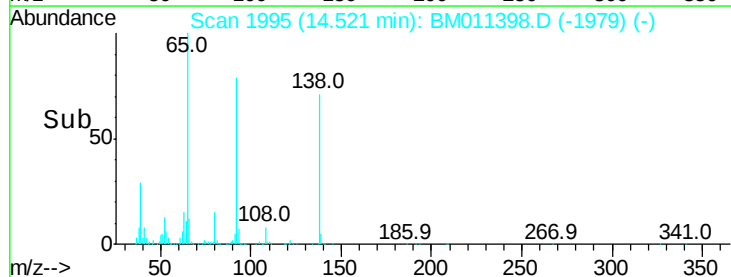
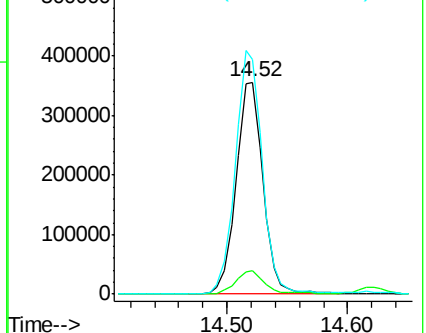
92 110.9 76.6 114.8

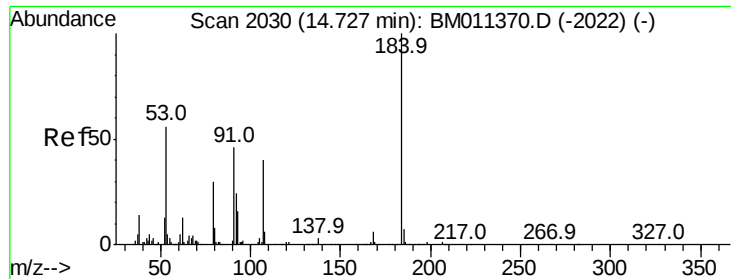


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 119.646 ng

RT: 14.72 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampled :

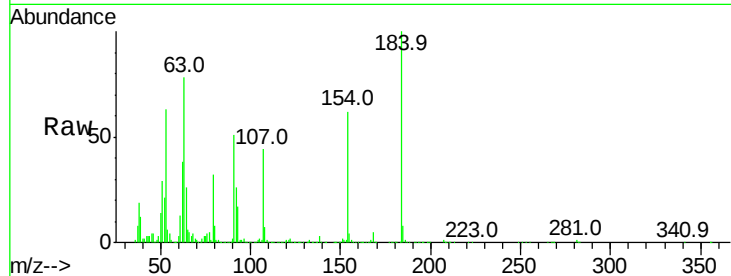
Tot Ion:184 Resp: 809430

Ion Ratio Lower Upper

184 100

63 78.1 69.2 103.8

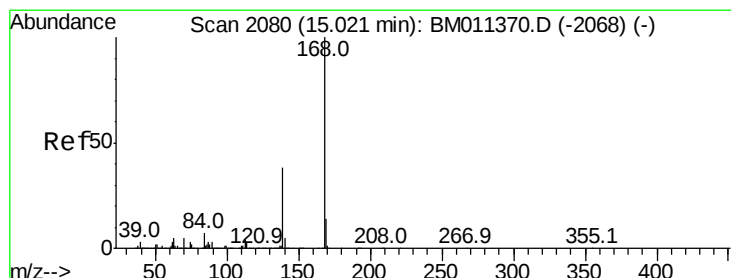
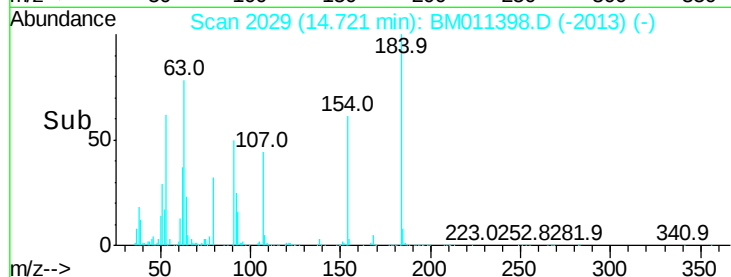
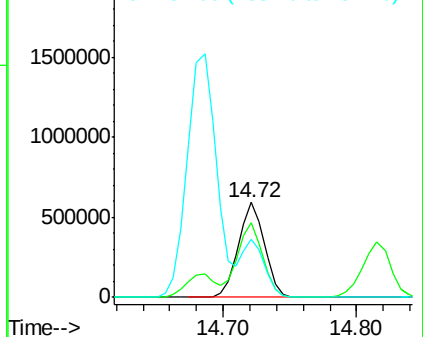
154 61.7 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 71.122 ng

RT: 15.02 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

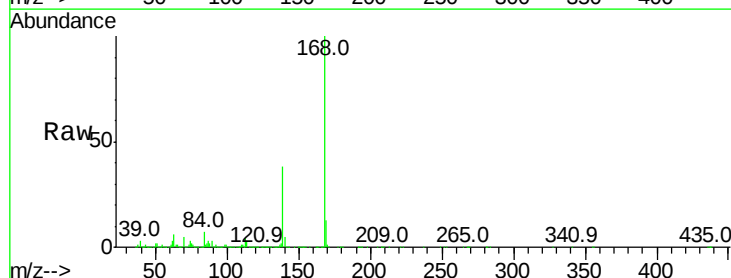
Tgt Ion:168 Resp: 5249067

Ion Ratio Lower Upper

168 100

139 37.5 27.3 40.9

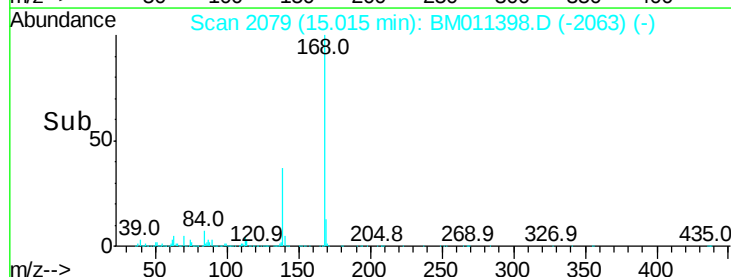
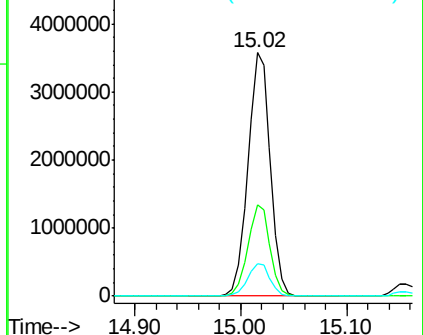
169 13.5 10.6 16.0

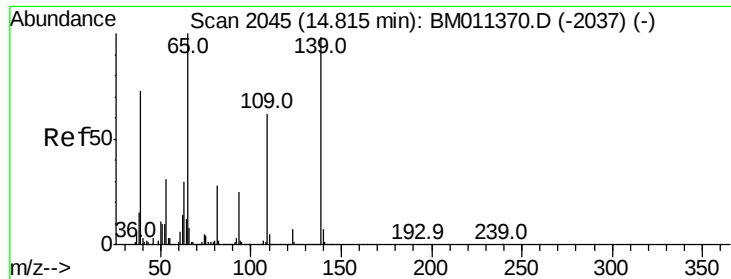


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

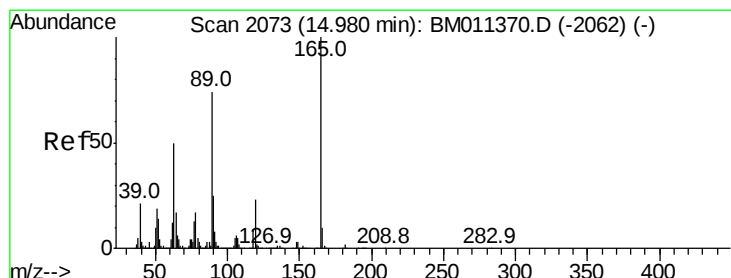
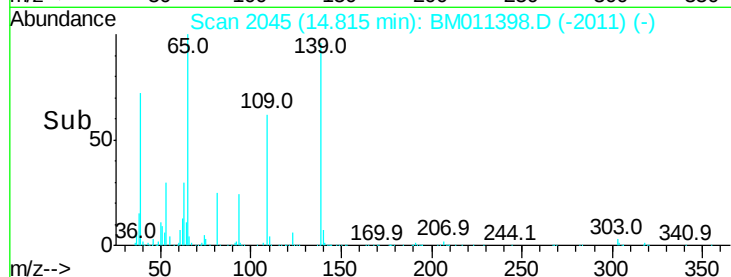
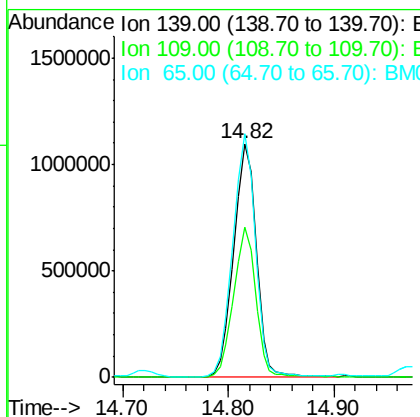
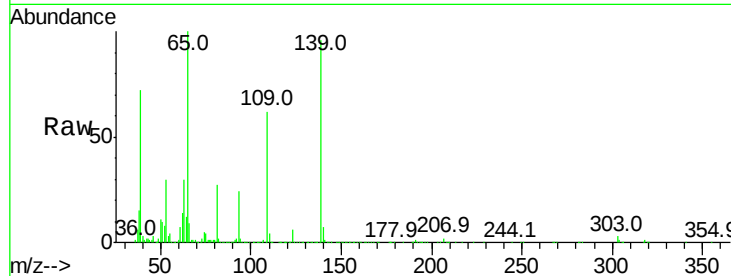




#55
4-Nitrophenol
Concen: 134.115 ng
RT: 14.82 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

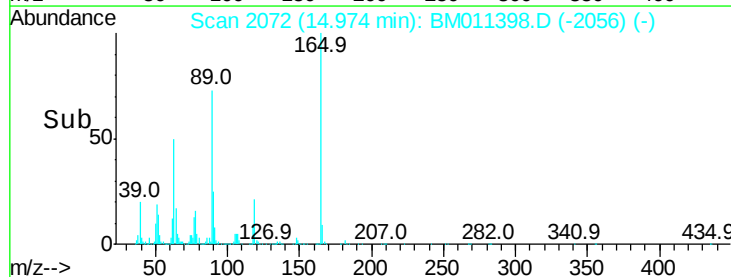
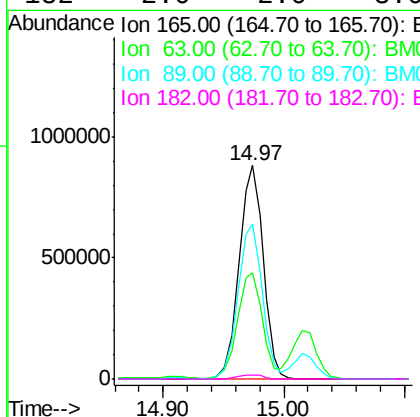
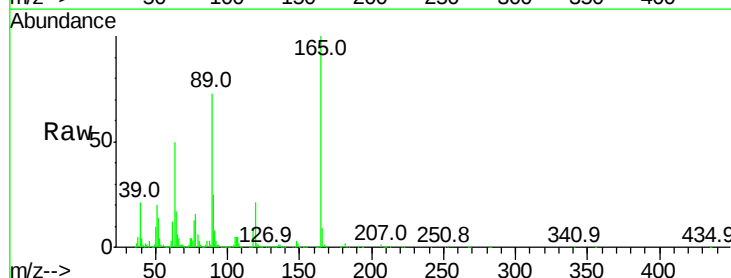
Instrument :
BNA_M
ClientSampleId :

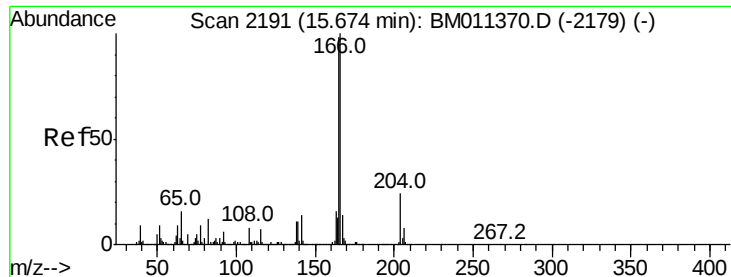
Tot Ion:139 Resp: 1636164
Ion Ratio Lower Upper
139 100
109 64.3 130.0 170.0#
65 104.3 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 69.361 ng
RT: 14.97 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion:165 Resp: 1225982
Ion Ratio Lower Upper
165 100
63 50.0 52.4 78.6#
89 72.5 72.4 108.6
182 2.0 2.0 3.0



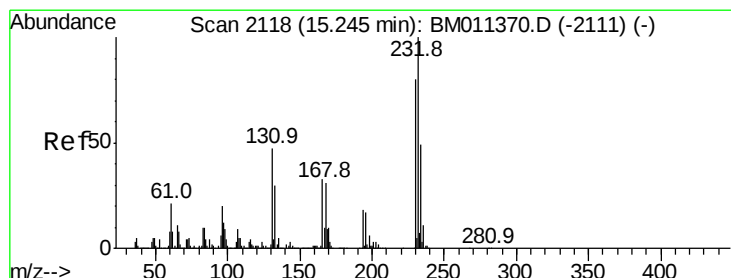
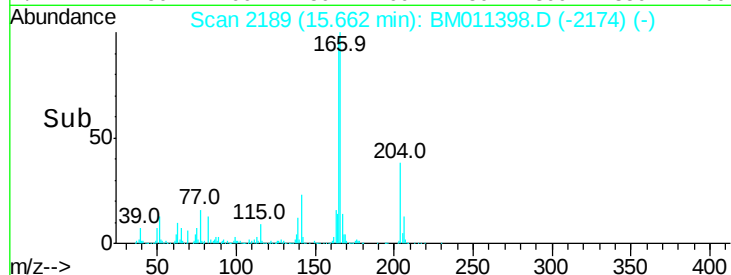
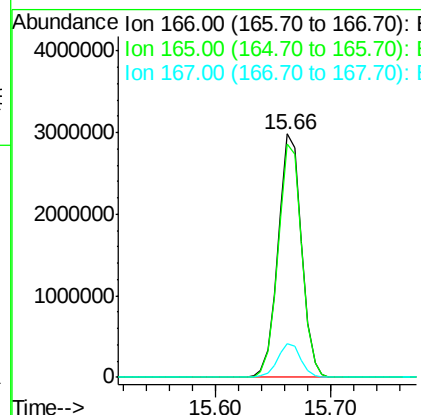
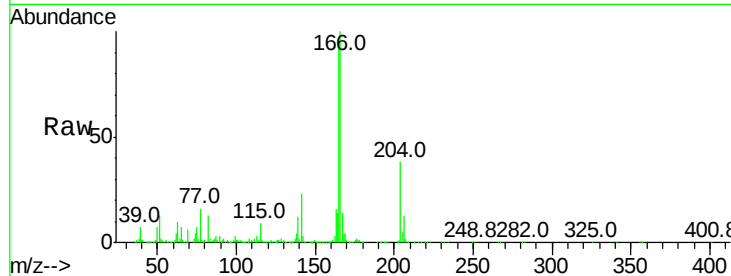


#57
Fluorene
 Concen: 65.211 ng
 RT: 15.66 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:166 Resp: 4195912

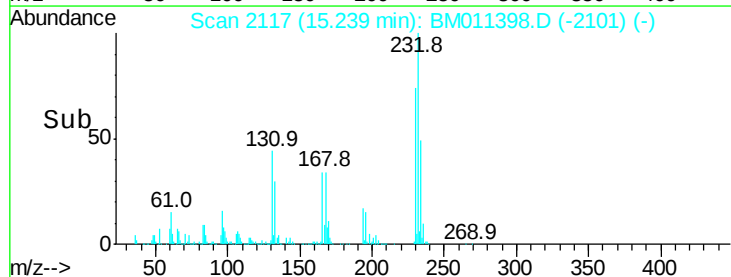
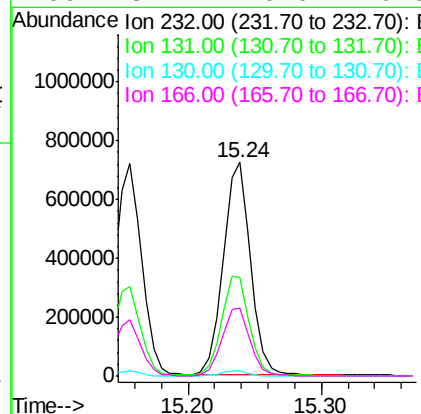
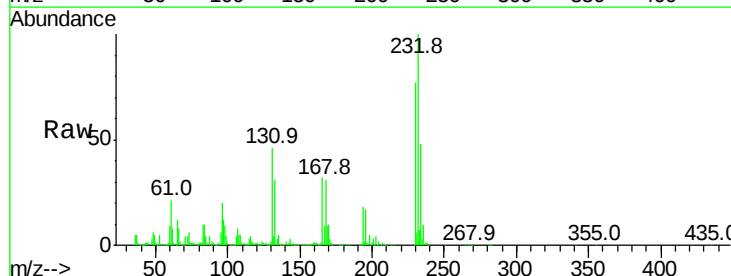
Ion	Ratio	Lower	Upper
166	100		
165	95.9	79.0	118.4
167	13.6	10.3	15.5

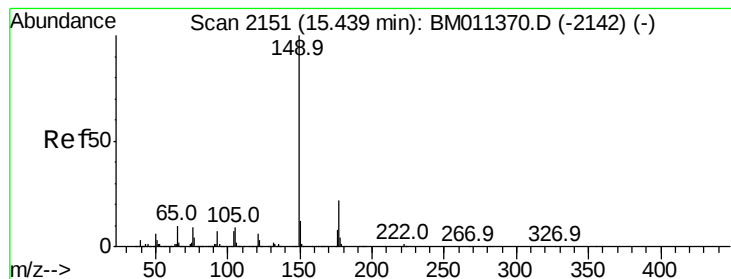


#58
2,3,4,6-Tetrachlorophenol
 Concen: 78.768 ng
 RT: 15.24 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Tgt Ion:232 Resp: 1034372

Ion	Ratio	Lower	Upper
232	100		
131	47.8	0.0	0.0#
130	2.5	0.0	0.0#
166	32.7	0.0	0.0#





#59

Diethylphthalate

Concen: 65.820 ng

RT: 15.43 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

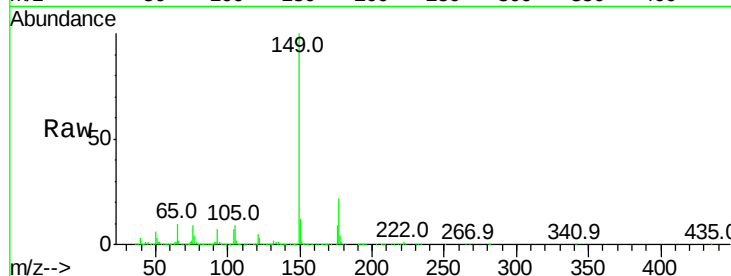
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 4322542

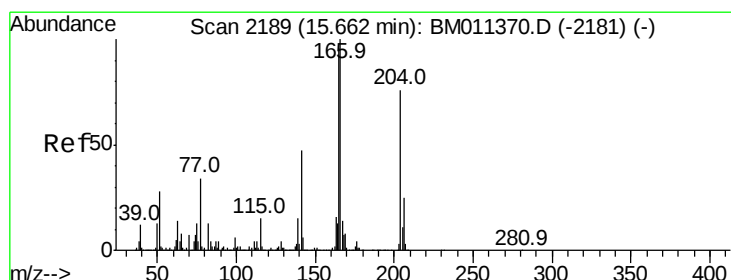
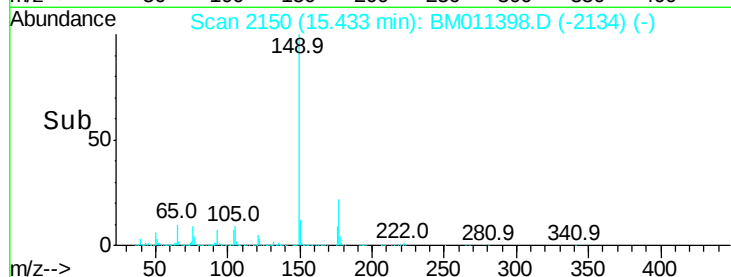
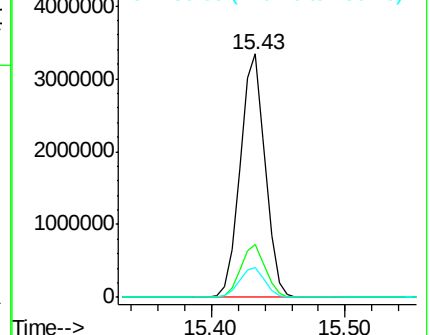
Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.3	27.5
150	12.4	9.8	14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 67.282 ng

RT: 15.66 min Scan# 2188

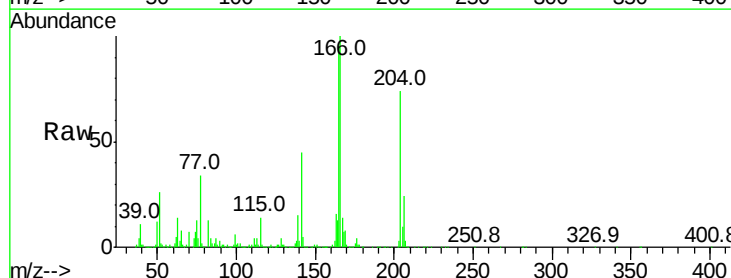
Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Tgt Ion:204 Resp: 2019312

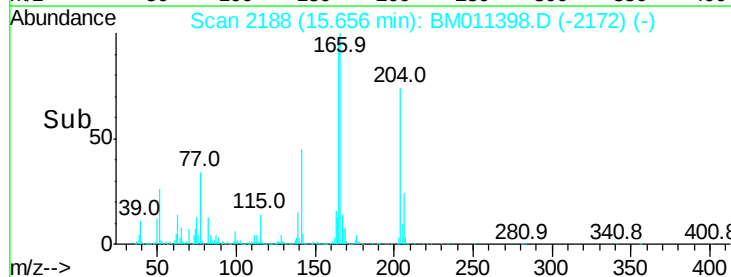
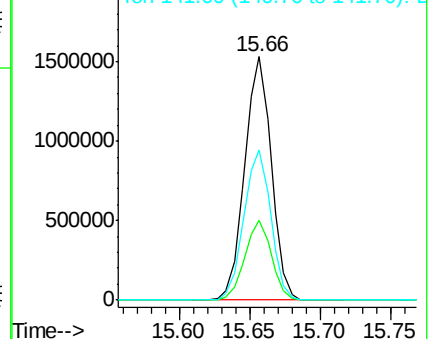
Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	61.8	45.2	67.8

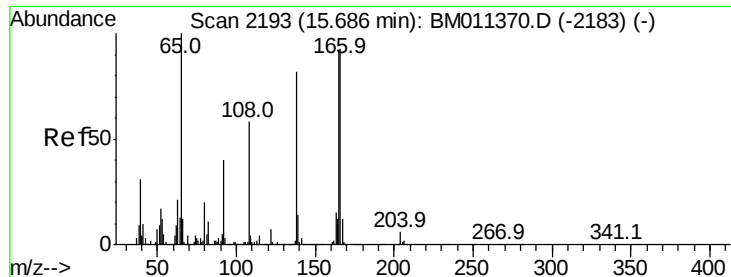


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

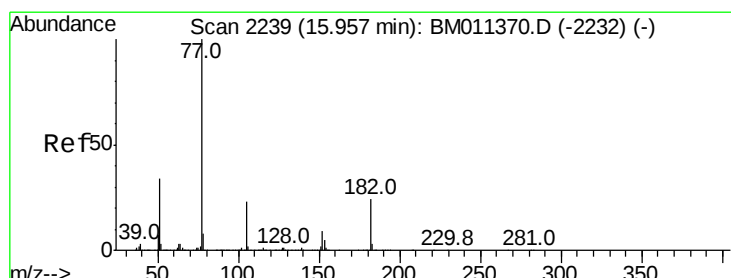
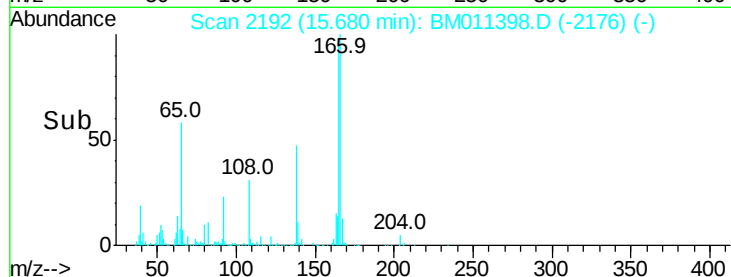
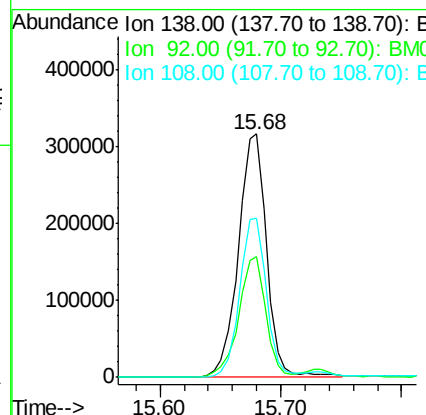
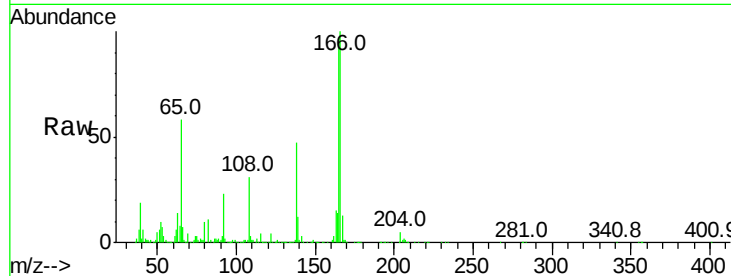




#61
4-Nitroaniline
Concen: 31.808 ng
RT: 15.68 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

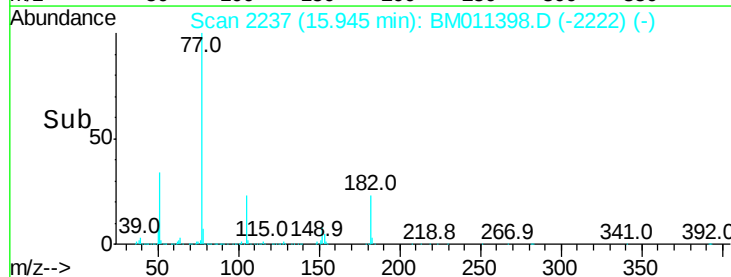
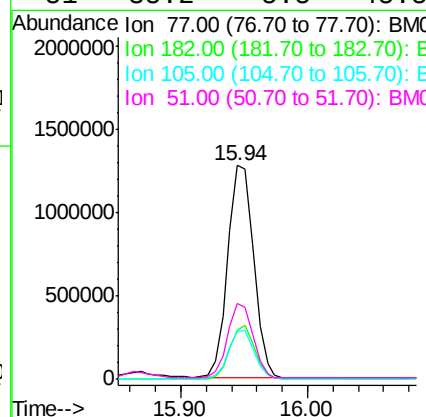
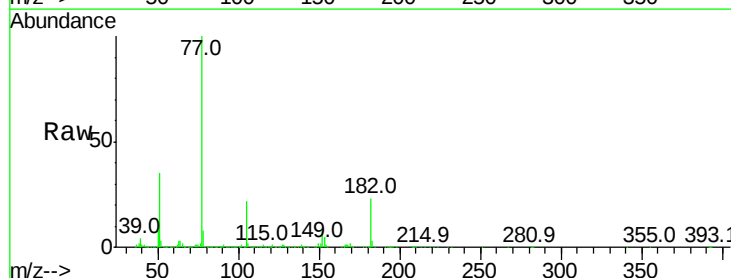
Instrument :
BNA_M
ClientSampleId :

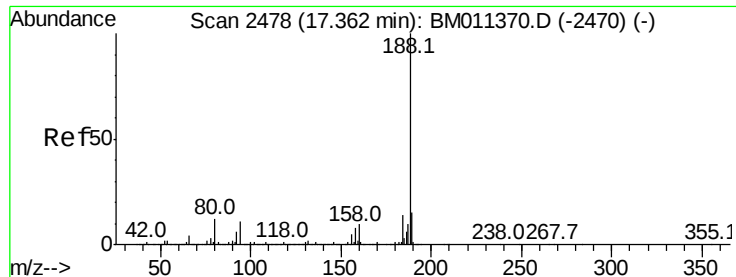
Tot Ion:138 Resp: 518338
Ion Ratio Lower Upper
138 100
92 49.4 16.7 56.7
108 65.4 37.6 77.6



#62
Azobenzene
Concen: 30.697 ng
RT: 15.94 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion: 77 Resp: 1816814
Ion Ratio Lower Upper
77 100
182 22.7 6.5 46.5
105 22.3 3.8 43.8
51 35.2 5.5 45.5

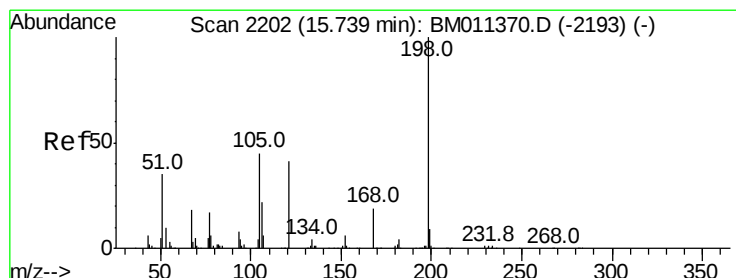
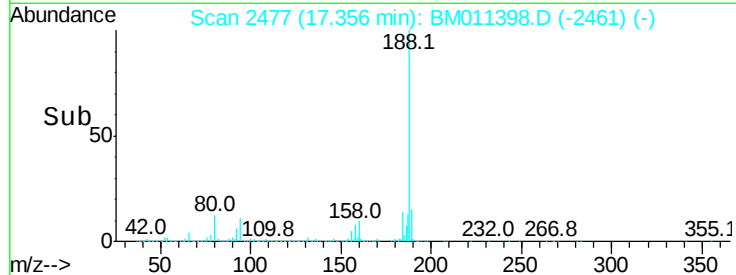
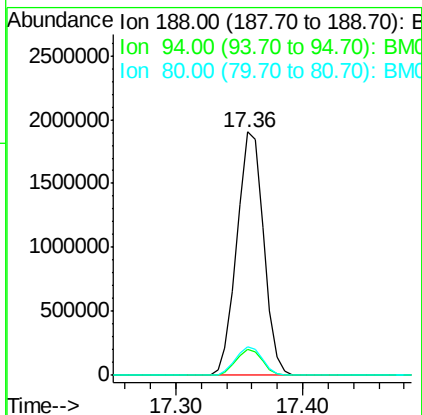
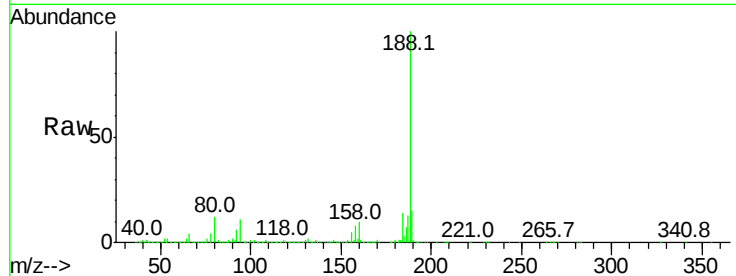




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

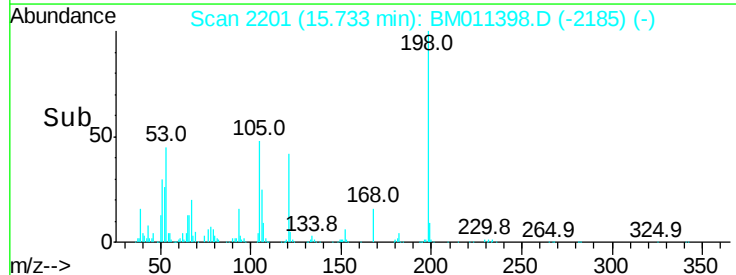
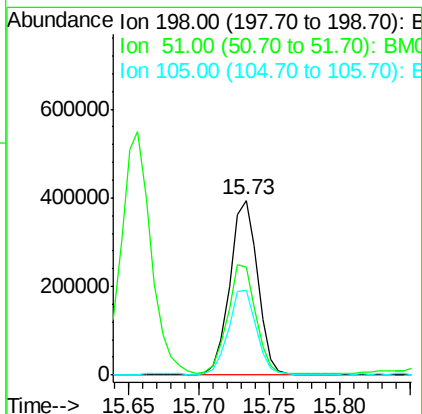
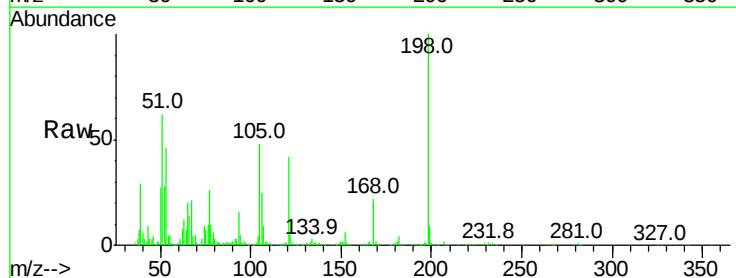
Instrument :
BNA_M
ClientSampled :

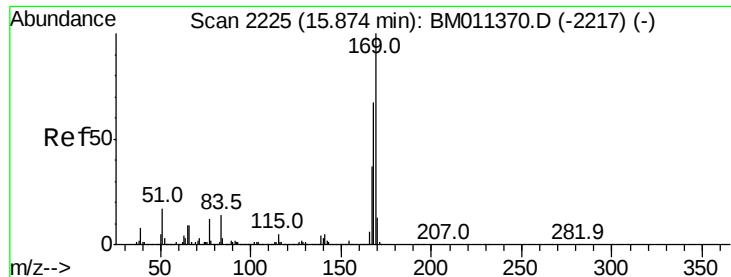
Tot Ion:188 Resp: 2772631
Ion Ratio Lower Upper
188 100
94 10.7 8.7 13.1
80 11.9 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 49.476 ng
RT: 15.73 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion:198 Resp: 541605
Ion Ratio Lower Upper
198 100
51 61.6 28.8 68.8
105 48.3 30.5 70.5

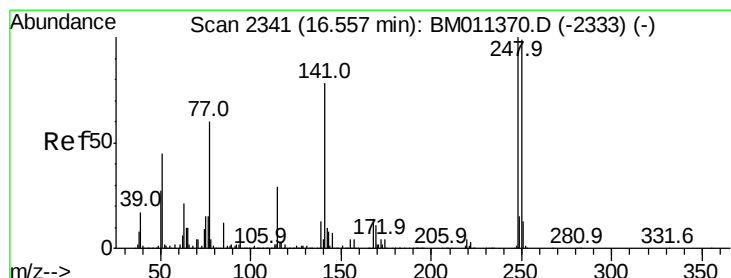
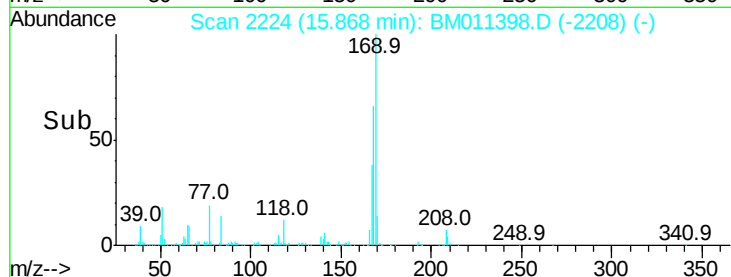
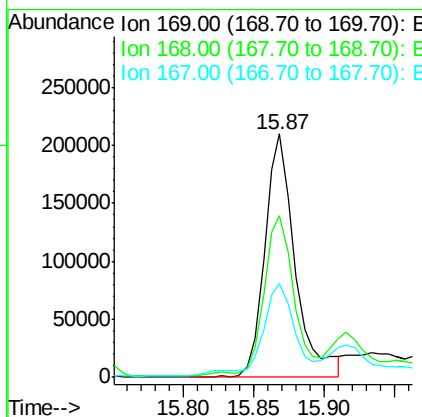
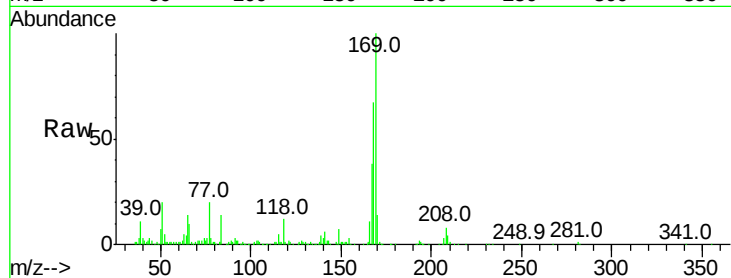




#65
 n-Nitrosodiphenylamine
 Concen: 3.626 ng
 RT: 15.87 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

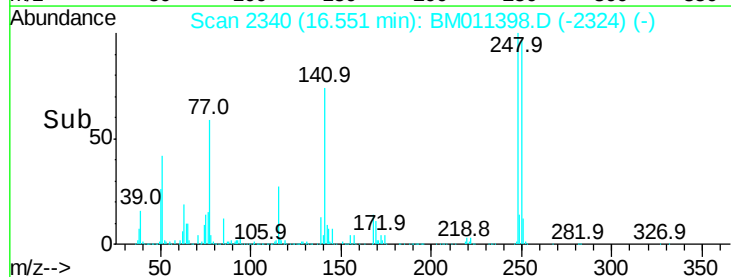
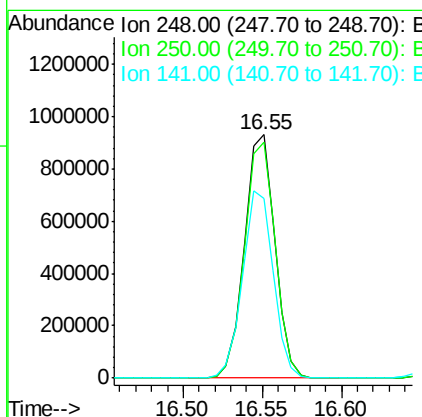
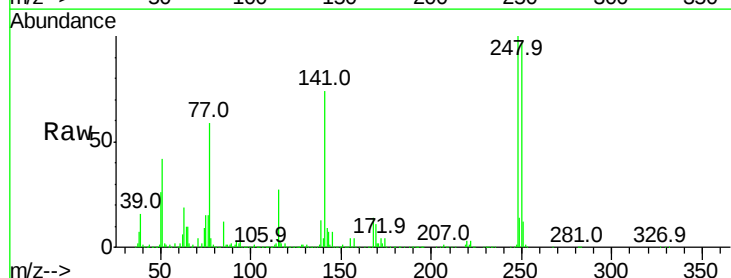
Instrument :
 BNA_M
 ClientSampleId :

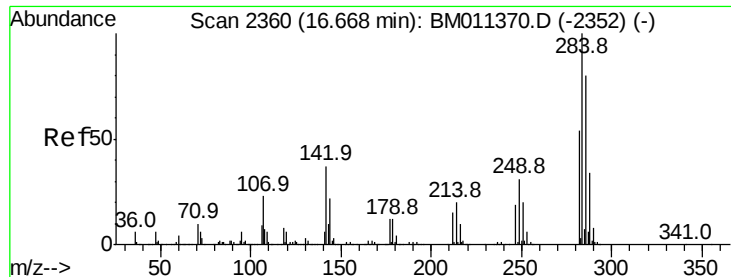
Tot Ion:169 Resp: 316836
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.9 80.9
 167 38.4 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 42.681 ng
 RT: 16.55 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Tgt Ion:248 Resp: 1244766
 Ion Ratio Lower Upper
 248 100
 250 96.8 77.4 116.0
 141 74.0 45.2 67.8#





#67

Hexachlorobenzene

Concen: 40.052 ng

RT: 16.66 min Scan# 2359

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampleId :

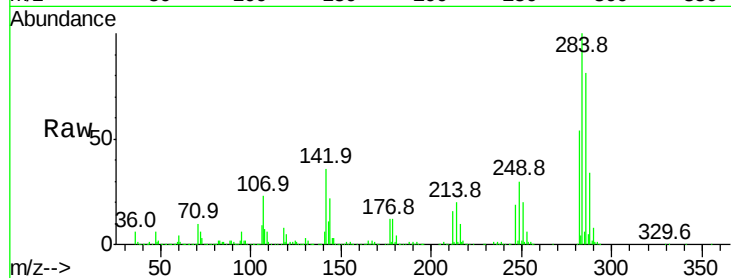
Tot Ion:284 Resp: 1370799

Ion Ratio Lower Upper

284 100

142 36.4 20.4 30.6#

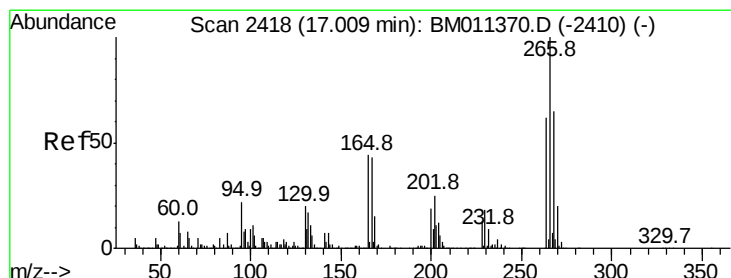
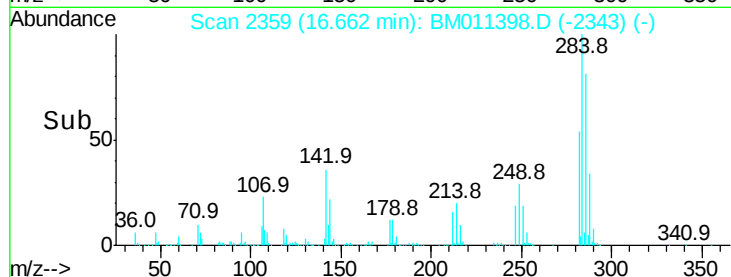
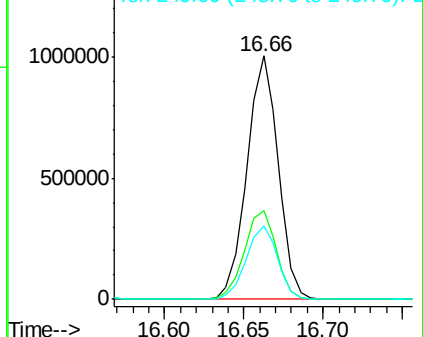
249 30.2 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Pentachlorophenol

Concen: 95.719 ng

RT: 17.00 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

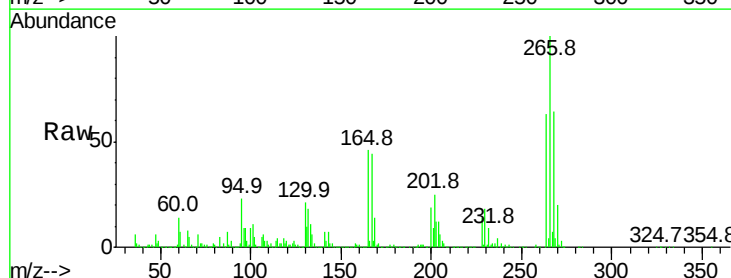
Tgt Ion:266 Resp: 1798467

Ion Ratio Lower Upper

266 100

268 64.0 52.0 78.0

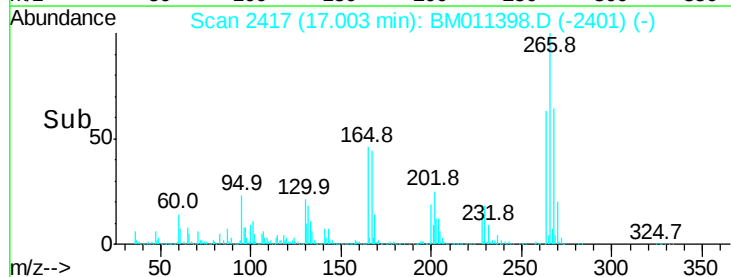
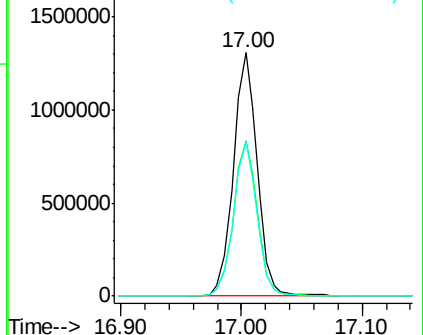
264 63.3 49.0 73.4

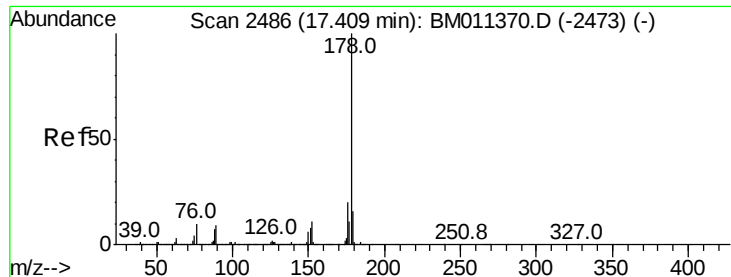


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 43.521 ng

RT: 17.40 min Scan# 2485

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampleId :

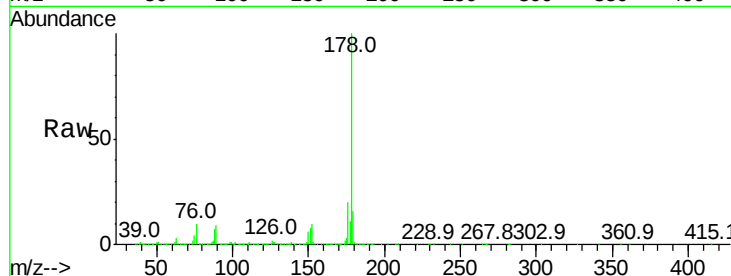
Tot Ion:178 Resp: 6720048

Ion Ratio Lower Upper

178 100

176 20.0 15.2 22.8

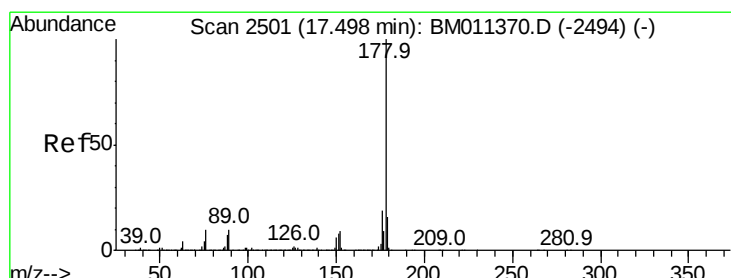
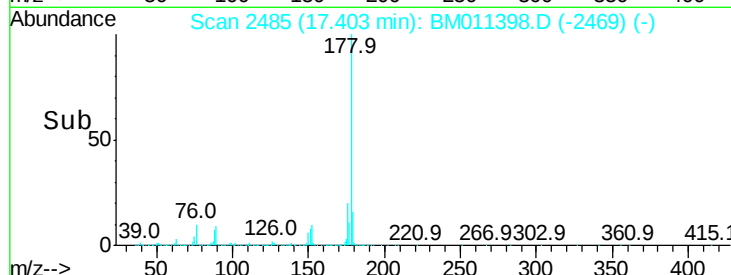
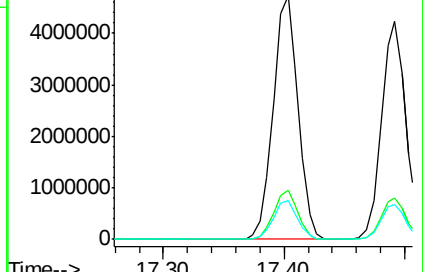
179 15.9 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 37.998 ng

RT: 17.49 min Scan# 2500

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

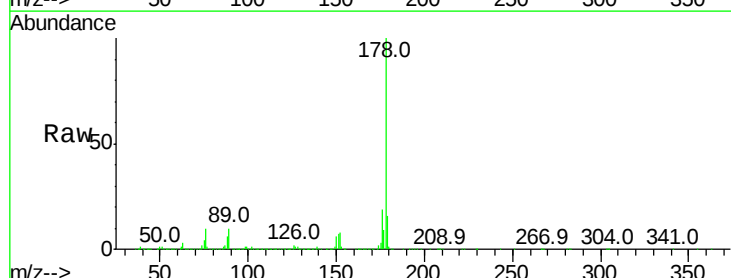
Tgt Ion:178 Resp: 5899877

Ion Ratio Lower Upper

178 100

176 18.9 14.6 22.0

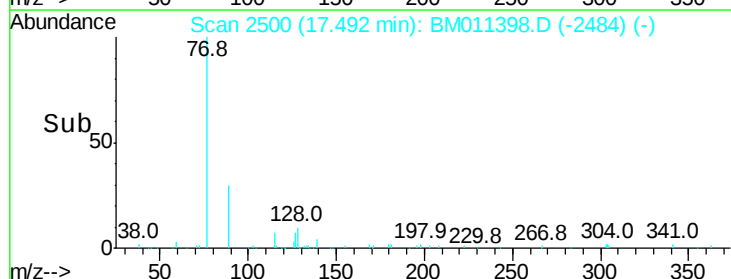
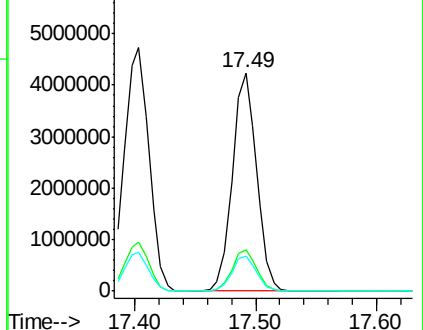
179 16.1 12.6 19.0

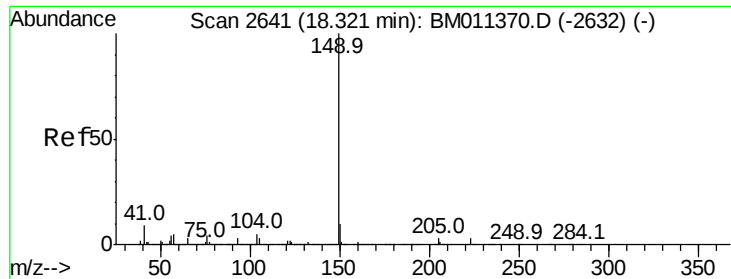


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

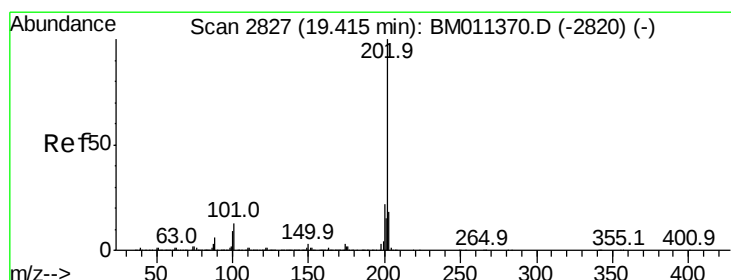
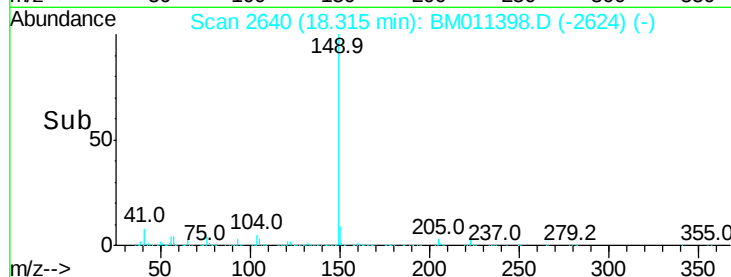
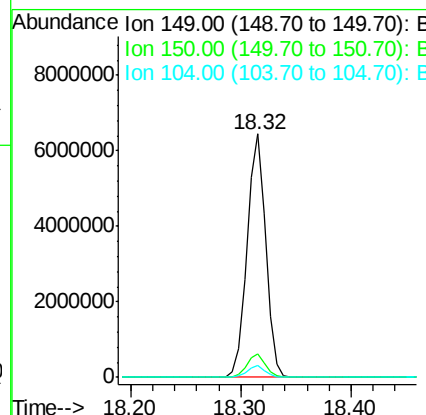
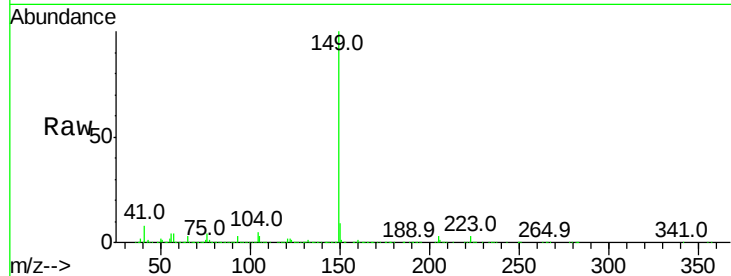




#73
Di-n-butylphthalate
Concen: 43.972 ng
RT: 18.32 min Scan# 2640
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

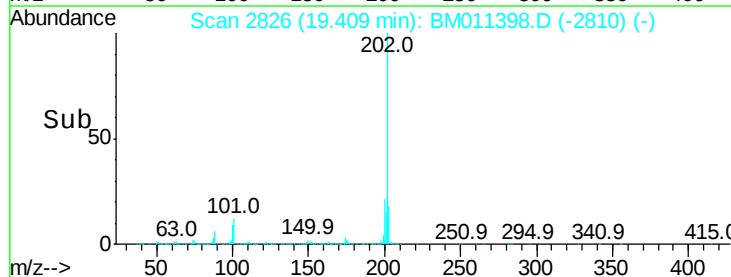
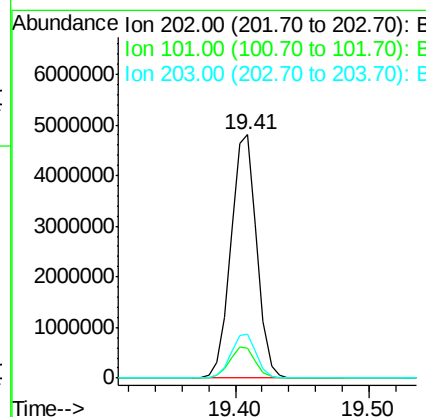
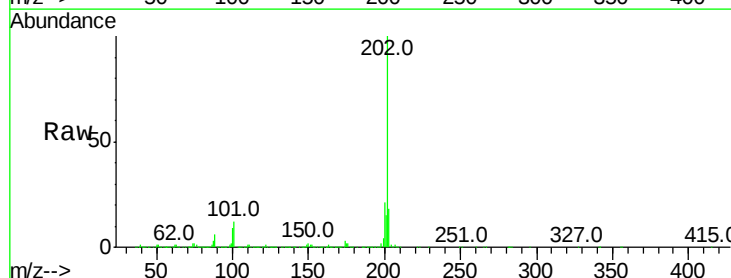
Instrument :
BNA_M
ClientSampleId :

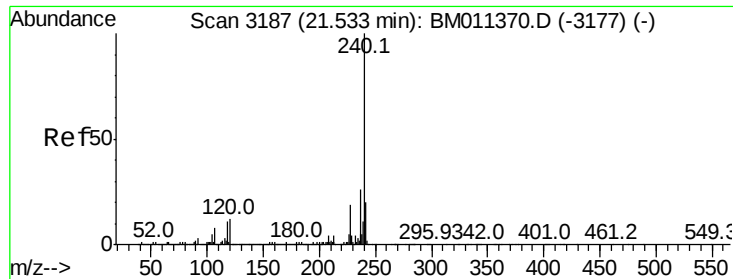
Tot Ion:149 Resp: 7644015
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 4.7 3.7 5.5



#74
Fluoranthene
Concen: 36.937 ng
RT: 19.41 min Scan# 2826
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion:202 Resp: 6507844
Ion Ratio Lower Upper
202 100
101 12.1 0.0 28.7
203 18.0 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.52 min Scan# 3185

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampleId :

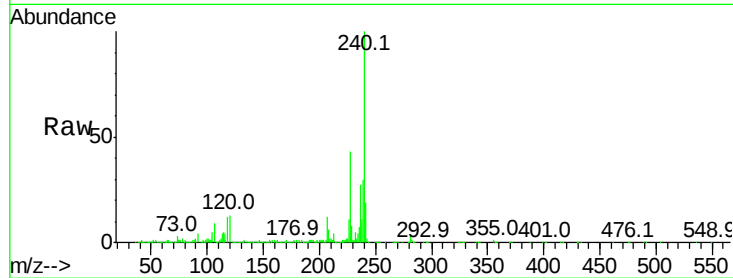
Tot Ion:240 Resp: 2323171

Ion Ratio Lower Upper

240 100

120 12.6 8.2 12.2#

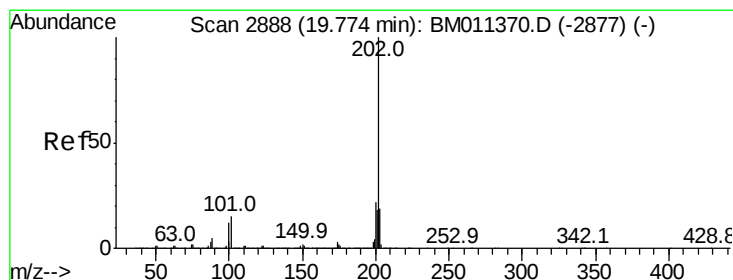
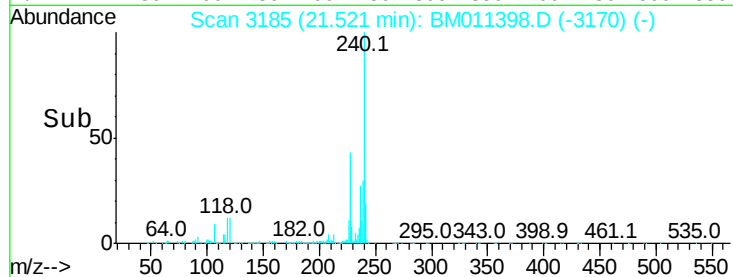
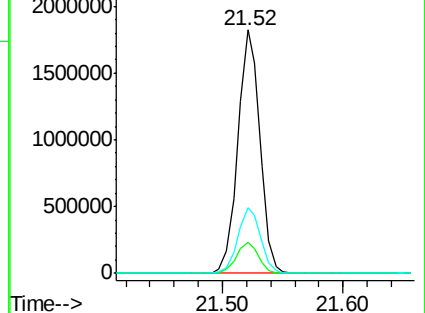
236 26.9 20.0 30.0



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



#77

Pyrene

Concen: 23.651 ng

RT: 19.77 min Scan# 2887

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

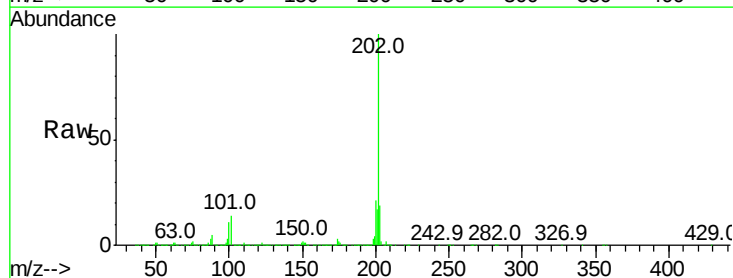
Tgt Ion:202 Resp: 3366948

Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

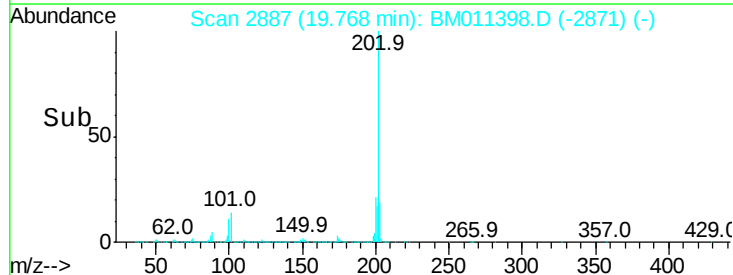
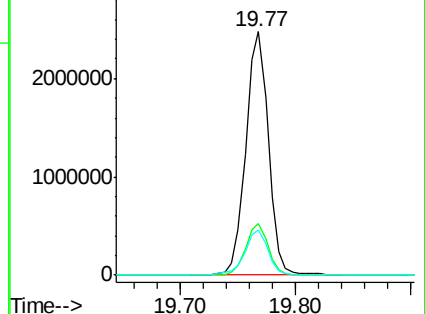
203 18.7 14.1 21.1

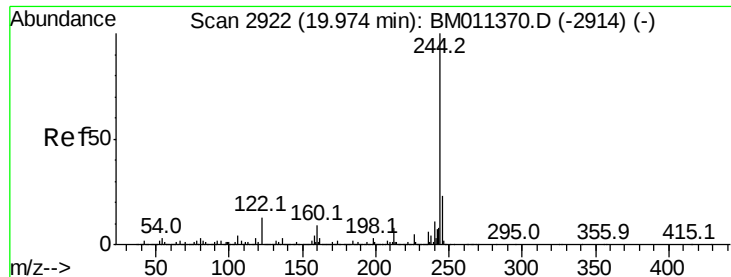


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 116.763 ng

RT: 19.97 min Scan# 2921

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampleId :

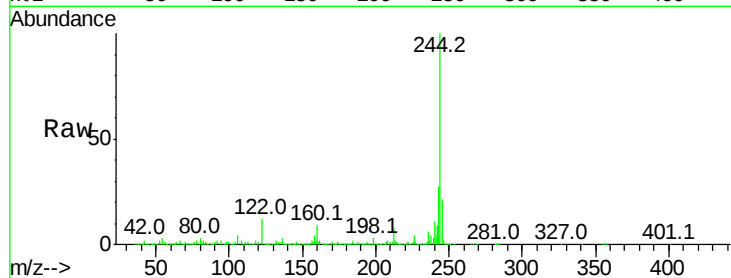
Tot Ion:244 Resp:10932522

Ion Ratio Lower Upper

244 100

212 7.8 4.9 7.3#

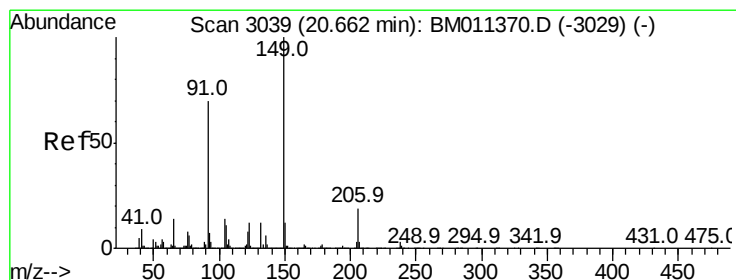
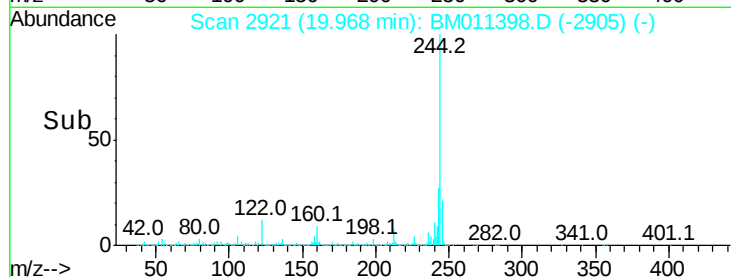
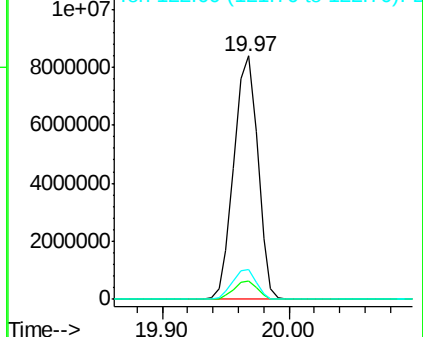
122 12.1 6.2 9.4#



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: 11.200 ng

RT: 20.65 min Scan# 3037

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

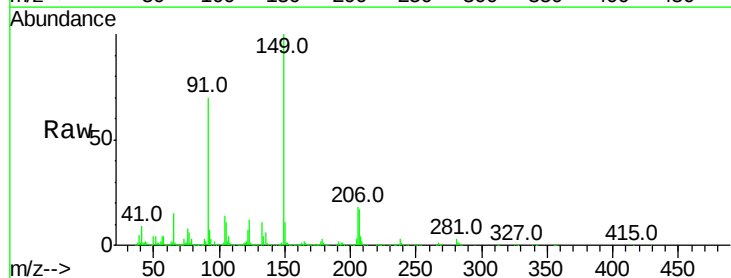
Tgt Ion:149 Resp: 704351

Ion Ratio Lower Upper

149 100

91 70.2 50.1 75.1

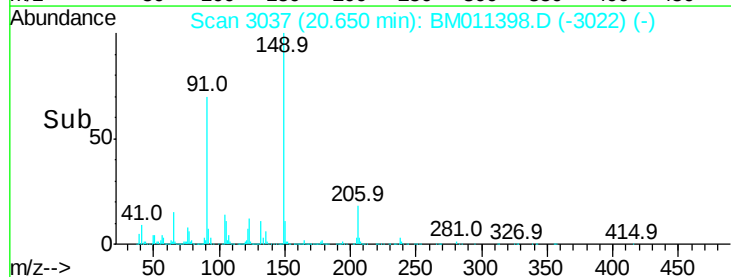
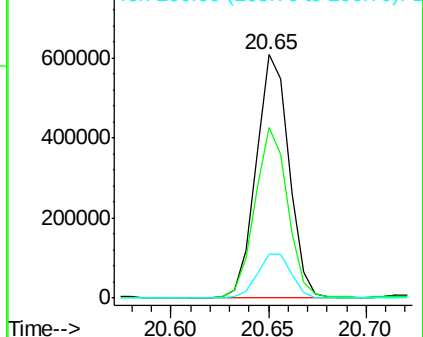
206 18.2 16.2 24.2

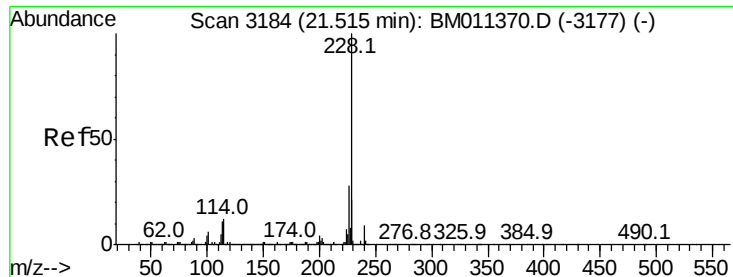


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 42.603 ng

RT: 21.50 min Scan# 3182

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampleId :

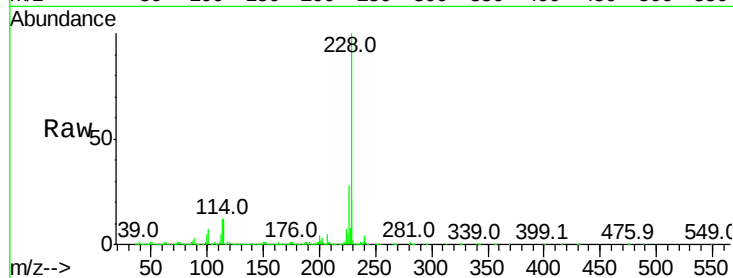
Tot Ion:228 Resp: 5535692

Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.7	32.5
229	21.1	16.0	24.0

228 100

226 28.3 21.7 32.5

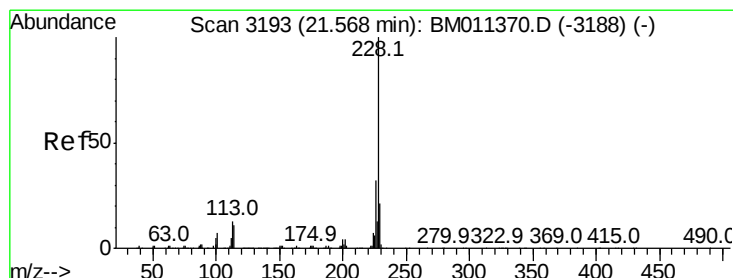
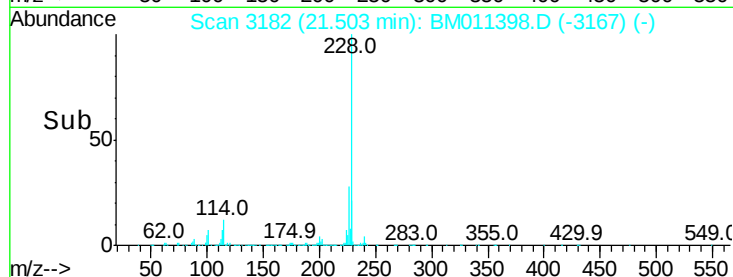
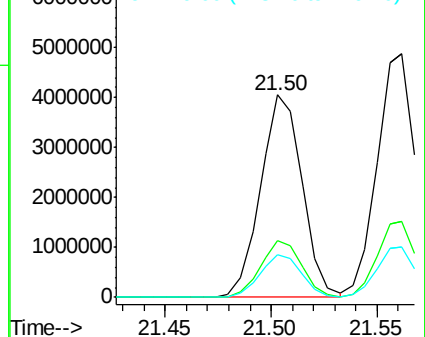
229 21.1 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 50.595 ng

RT: 21.56 min Scan# 3192

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

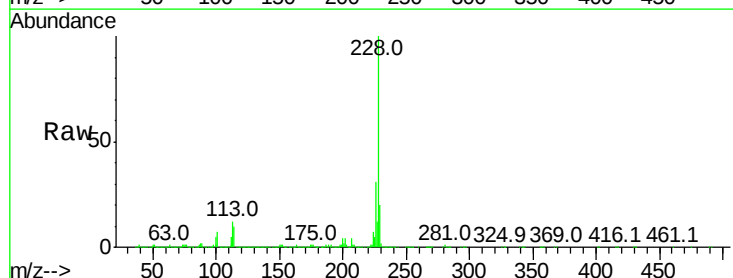
Tgt Ion:228 Resp: 6196298

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.1	36.1
229	20.5	15.5	23.3

228 100

226 31.2 24.1 36.1

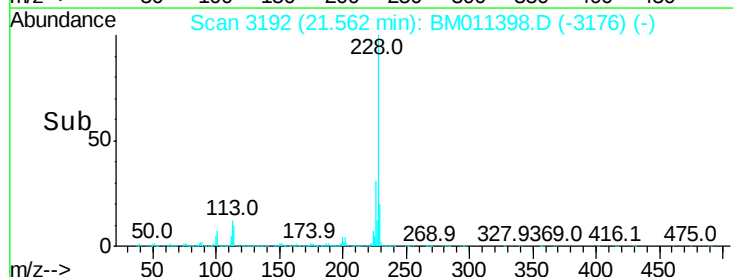
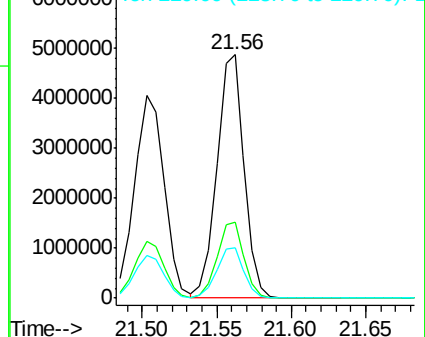
229 20.5 15.5 23.3

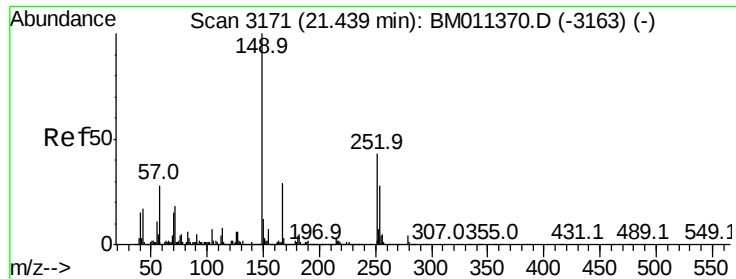


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

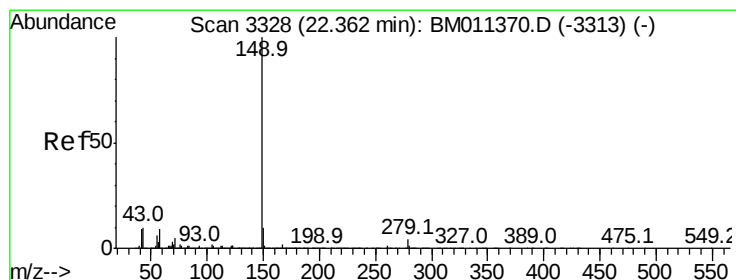
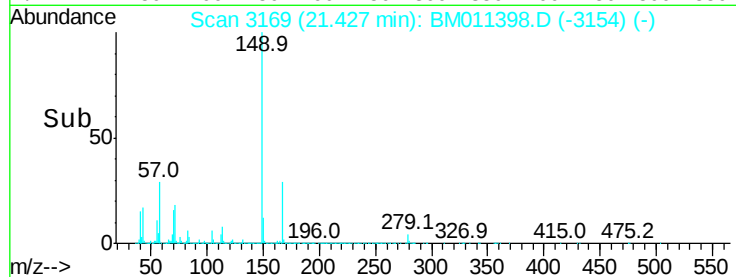
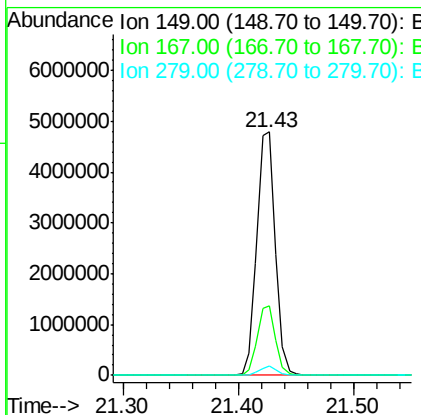
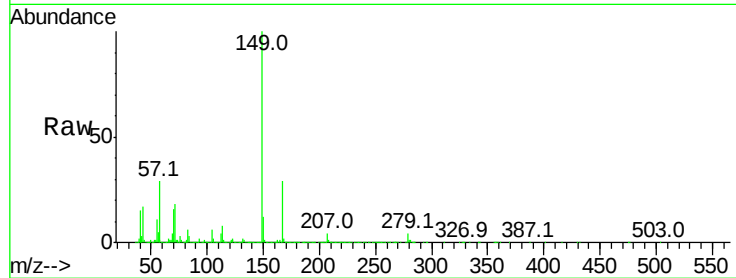




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 58.578 ng
 RT: 21.43 min Scan# 3169
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

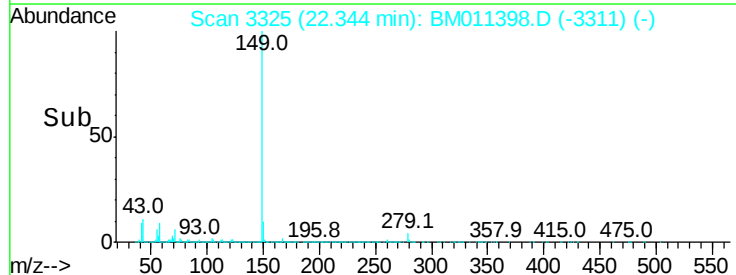
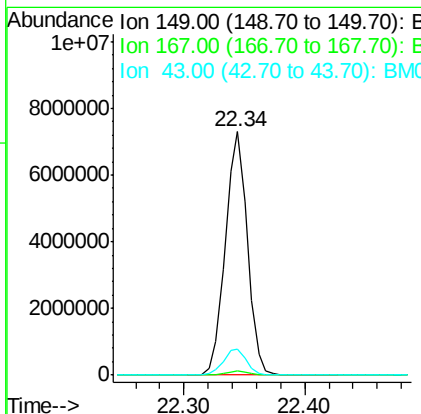
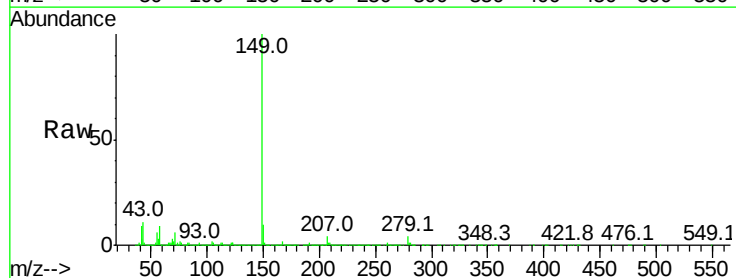
Instrument :
 BNA_M
 ClientSampleId :

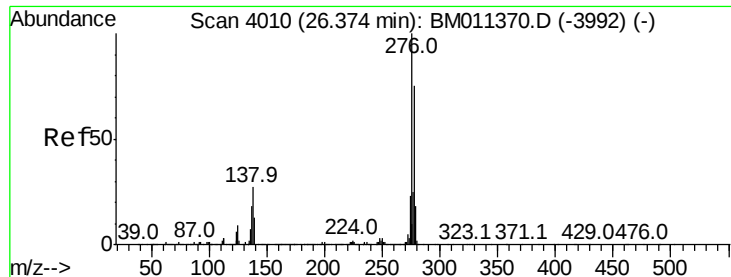
Tot Ion:149 Resp: 5401006
 Ion Ratio Lower Upper
 149 100
 167 28.8 22.4 33.6
 279 3.9 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 59.146 ng
 RT: 22.34 min Scan# 3325
 Delta R.T. -0.02 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Tgt Ion:149 Resp: 9192858
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.0 7.3 10.9#

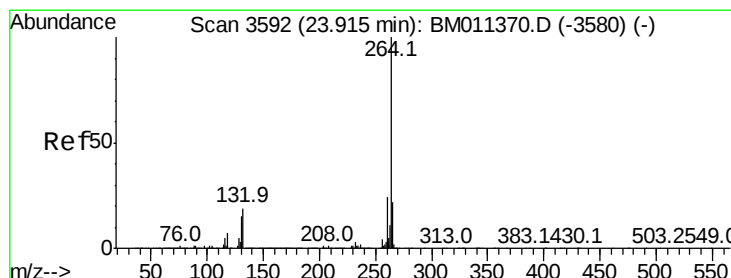
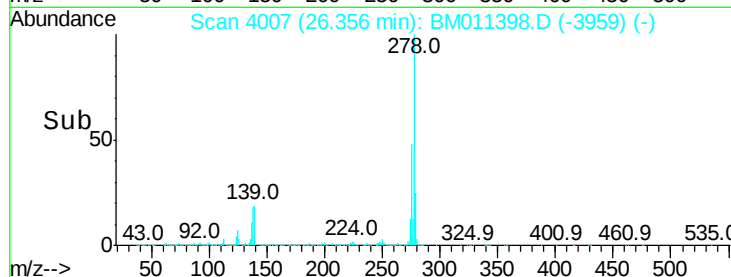
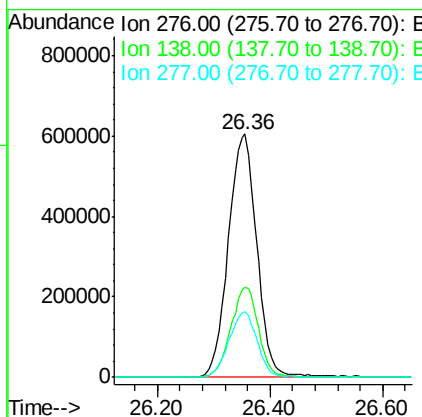
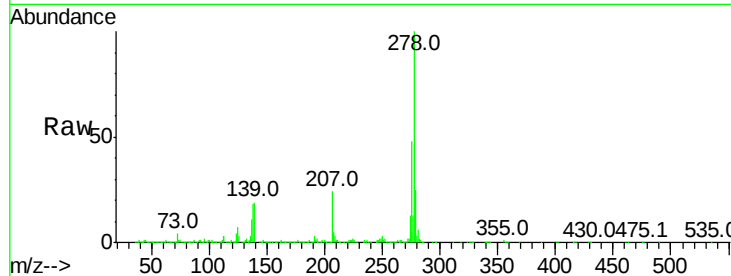




#85
Indeno(1,2,3-cd)pyrene
Concen: 18.679 ng
RT: 26.36 min Scan# 4007
Delta R.T. -0.02 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

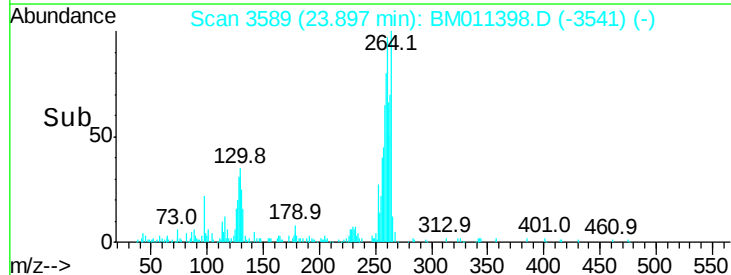
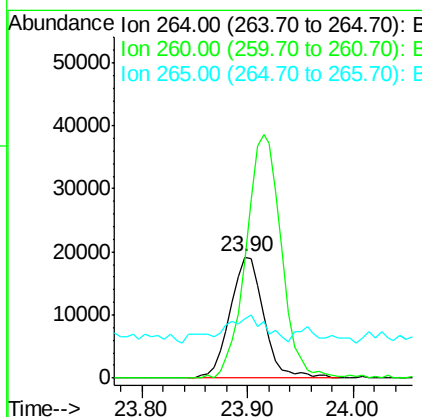
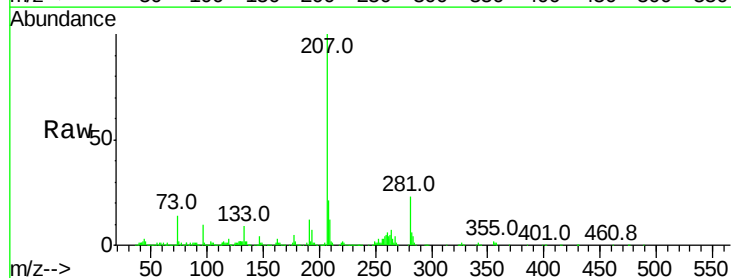
Instrument :
BNA_M
ClientSampleId :

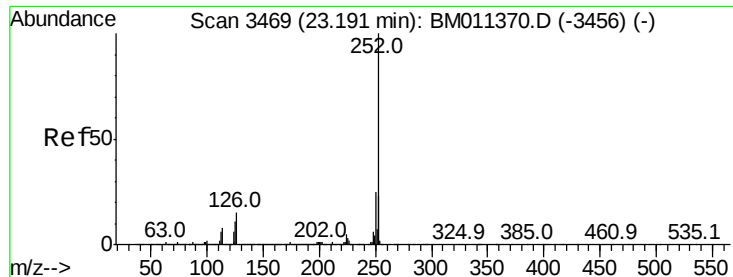
Tot Ion:276 Resp: 2133860
Ion Ratio Lower Upper
276 100
138 36.0 12.0 18.0#
277 26.7 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.90 min Scan# 3589
Delta R.T. -0.02 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion:264 Resp: 42351
Ion Ratio Lower Upper
264 100
260 96.7 18.6 27.8#
265 48.4 17.3 25.9#





#87

Benzo(b)fluoranthene

Concen: 2073.342 ng

RT: 23.18 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

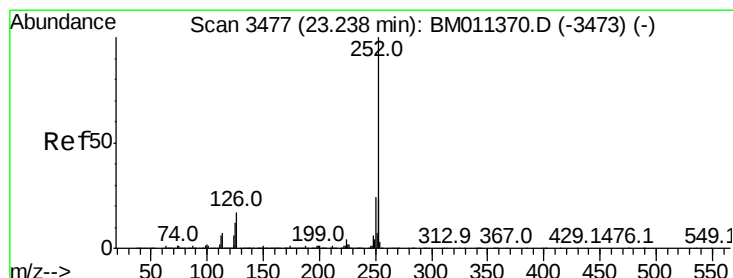
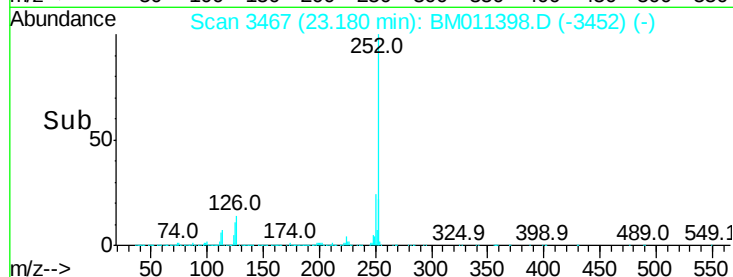
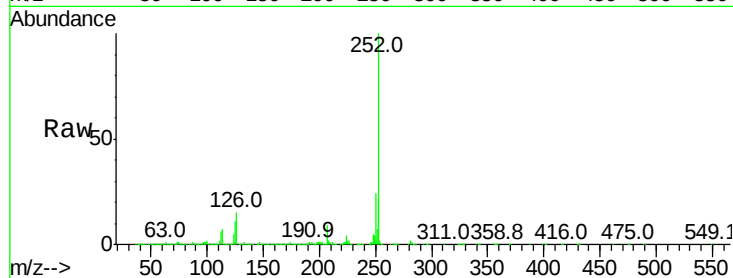
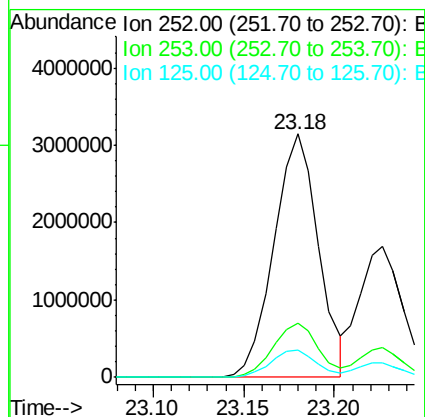
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 5390942

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	11.1	9.9	14.9



#88

Benzo(k)fluoranthene

Concen: 1116.290 ng

RT: 23.23 min Scan# 3475

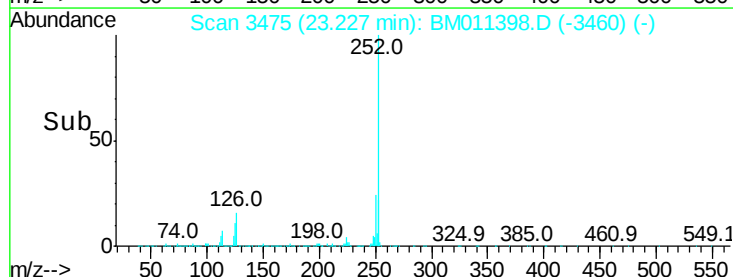
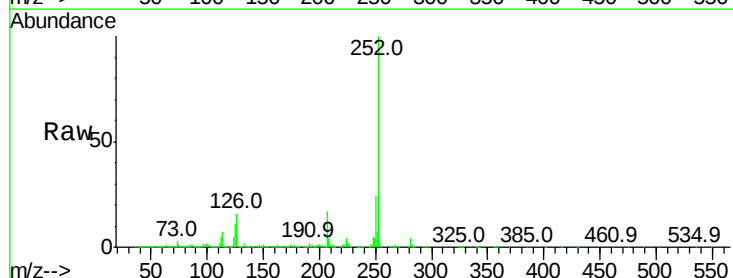
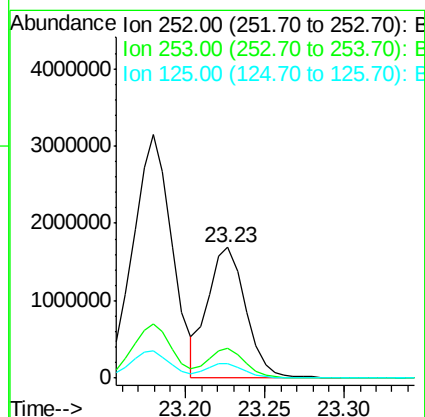
Delta R.T. -0.01 min

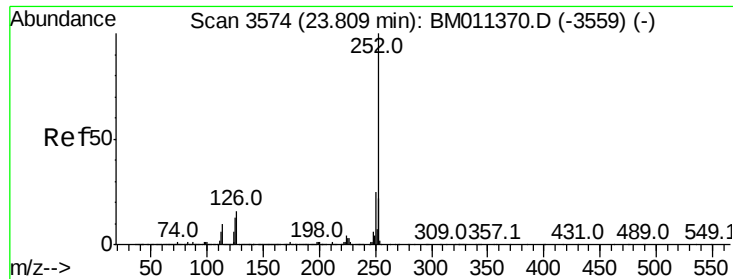
Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Tgt Ion:252 Resp: 2782847

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	11.0	8.1	12.1





#89

Benzo(a)pyrene

Concen: 799.566 ng

RT: 23.80 min Scan# 3572

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampleId :

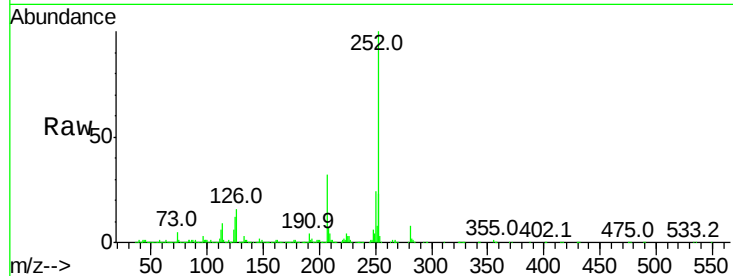
Tot Ion:252 Resp: 1875096

Ion Ratio Lower Upper

252 100

253 23.4 17.6 26.4

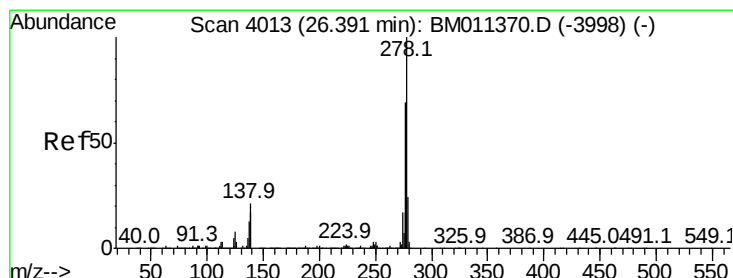
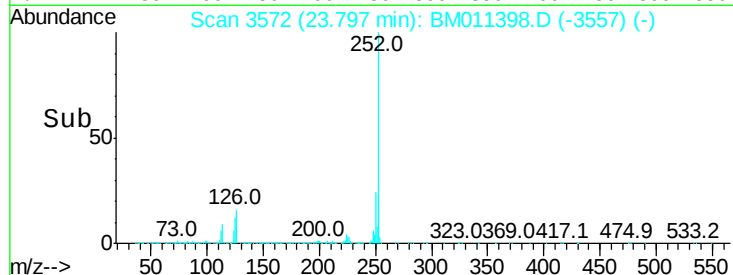
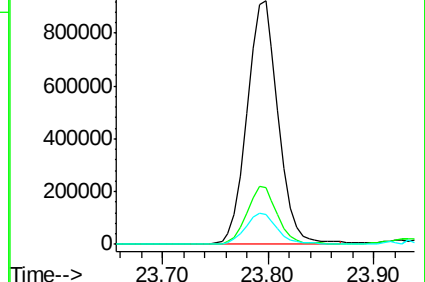
125 12.3 7.4 11.2#



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: 1929.113 ng

RT: 26.36 min Scan# 4008

Delta R.T. -0.03 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

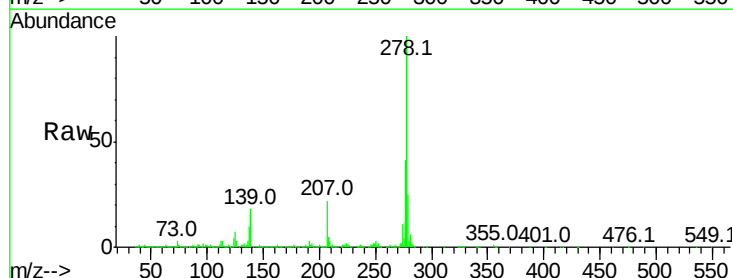
Tgt Ion:278 Resp: 3871802

Ion Ratio Lower Upper

278 100

139 18.4 13.4 20.0

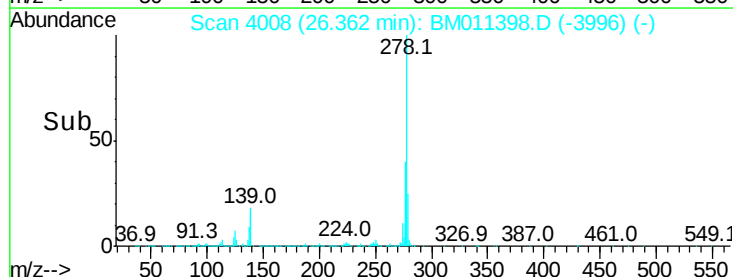
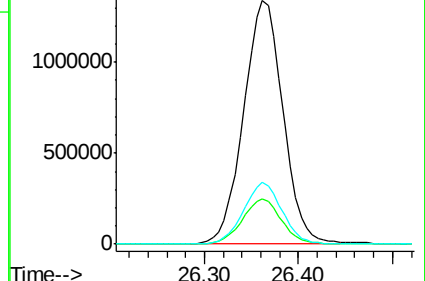
279 25.4 19.0 28.4

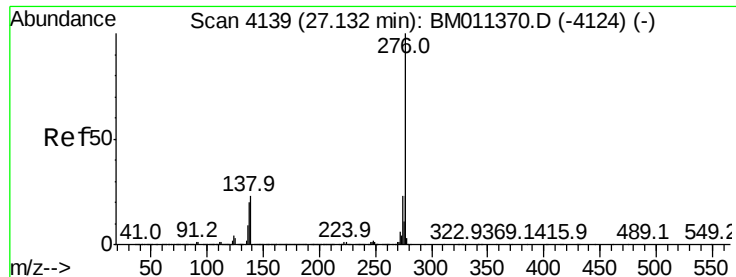


Abundance Ion 278.00 (277.70 to 278.70): E

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: 936.765 ng

RT: 27.10 min Scan# 4133

Delta R.T. -0.04 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampleId :

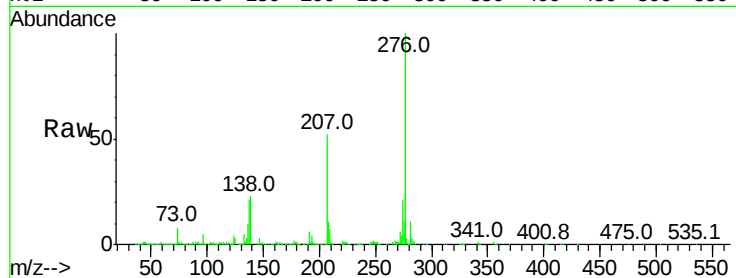
Tot Ion:276 Resp: 1817001

Ion Ratio Lower Upper

276 100

277 24.4 18.5 27.7

138 22.8 19.0 28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

