

Data Path : Z:\HPCHEM1\BNA M\DATA\BM090217\
 Data File : BM011414.D
 Acq On : 02 Sep 2017 14:17
 Operator : SJ/JU
 Sample : I5073-09MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-3-4-COMPMS

Quant Time: Sep 04 03:00:21 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	358235	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	1609946	20.00	ng	-0.01
38) Acenaphthene-d10	14.62	164	934214	20.00	ng	-0.01
63) Phenanthrene-d10	17.36	188	2190338	20.00	ng	0.00
75) Chrysene-d12	21.52	240	2816797	20.00	ng	-0.01
86) Perylene-d12	23.90	264	2909335	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	3115850	146.41	ng	0.00
7) Phenol-d6	7.14	99	3917475	132.75	ng	0.00
23) Nitrobenzene-d5	9.15	82	2350868	96.23	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	1570366	145.29	ng	-0.01
44) 2-Fluorobiphenyl	13.24	172	5949320	91.80	ng	-0.01
78) Terphenyl-d14	19.96	244	8808896	77.59	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	304386	34.316	ng	# 100
3) Pyridine	3.85	79	832437	30.646	ng	# 81
4) n-Nitrosodimethylamine	3.75	42	571038	41.171	ng	# 67
6) Aniline	7.31	93	563427	14.058	ng	94
8) 2-Chlorophenol	7.55	128	1094256	43.614	ng	92
9) Benzaldehyde	7.12	77	316339	18.441	ng	97
10) Phenol	7.16	94	1336371	41.192	ng	# 76
11) bis(2-Chloroethyl)ether	7.40	93	1071742	41.333	ng	84
12) 1,3-Dichlorobenzene	7.87	146	1076778	37.689	ng	98
13) 1,4-Dichlorobenzene	8.02	146	1108383	38.148	ng	98
14) 1,2-Dichlorobenzene	8.34	146	1084073	38.549	ng	97
15) Benzyl Alcohol	8.22	79	956485	44.830	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.51	45	1813889	41.832	ng	92
17) 2-Methylphenol	8.42	107	924336	44.497	ng	96
18) Hexachloroethane	9.07	117	378498	38.054	ng	92
19) n-Nitroso-di-n-propylamine	8.79	70	853026	39.368	ng	# 85
20) 3+4-Methylphenols	8.75	107	1252355	43.451	ng	97
22) Acetophenone	8.81	105	1632283	40.802	ng	# 91
24) Nitrobenzene	9.19	77	1202872	44.683	ng	94
25) Isophorone	9.72	82	2306822	42.141	ng	94
26) 2-Nitrophenol	9.90	139	461370	40.539	ng	# 83
27) 2,4-Dimethylphenol	9.96	122	1071890	41.994	ng	97
28) bis(2-Chloroethoxy)methane	10.20	93	1529874	40.955	ng	99
29) 2,4-Dichlorophenol	10.43	162	1054769	44.168	ng	97
30) 1,2,4-Trichlorobenzene	10.65	180	1025242	38.783	ng	98
31) Naphthalene	10.85	128	3533582	40.652	ng	99
32) Benzoic acid	10.06	122	515600	32.246	ng	99
33) 4-Chloroaniline	10.96	127	248418	6.533	ng	# 92
34) Hexachlorobutadiene	11.13	225	559007	37.112	ng	96
35) Caprolactam	11.73	113	176600	20.534	ng	# 58
36) 4-Chloro-3-methylphenol	12.06	107	1132918	40.392	ng	93
37) 2-Methylnaphthalene	12.45	142	2598493	42.950	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.81	216	1114714	39.650	ng	# 100
40) Hexachlorocyclopentadiene	12.79	237	1126139	87.380	ng	100

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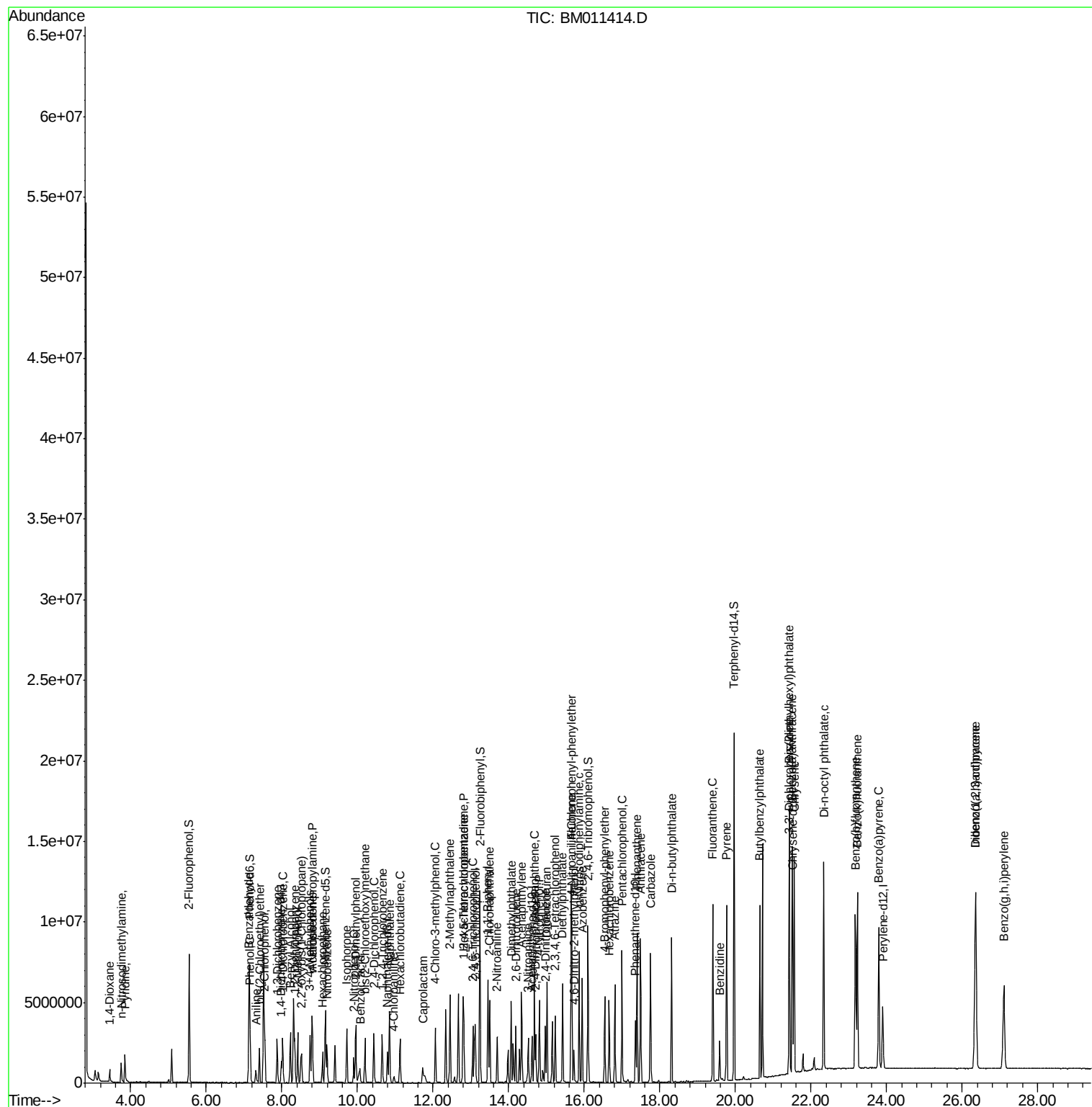
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42) 2,4,6-Trichlorophenol	13.05	196	771311	41.446	ng	99
43) 2,4,5-Trichlorophenol	13.12	196	842361	44.569	ng	# 91
45) 1,1'-Biphenyl	13.45	154	3268643	39.411	ng	96
46) 2-Chloronaphthalene	13.50	162	2460951	39.944	ng	95
47) 2-Nitroaniline	13.69	65	821237	42.689	ng	# 78
48) Acenaphthylene	14.34	152	4027009	41.950	ng	100
49) Dimethylphthalate	14.07	163	3160277	42.573	ng	100
50) 2,6-Dinitrotoluene	14.19	165	633042	45.038	ng	# 89
51) Acenaphthene	14.68	154	2580586	41.398	ng	99
52) 3-Nitroaniline	14.52	138	621099	34.020	ng	83
53) 2,4-Dinitrophenol	14.72	184	515449	81.363	ng	94
54) Dibenzofuran	15.02	168	3934737	45.777	ng	97
55) 4-Nitrophenol	14.82	139	1263026	88.895	ng	# 47
56) 2,4-Dinitrotoluene	14.97	165	882674	44.841	ng	84
57) Fluorene	15.66	166	3300376	44.042	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.23	232	745790	48.764	ng	# 100
59) Diethylphthalate	15.43	149	3292866	43.053	ng	98
60) 4-Chlorophenyl-phenylether	15.65	204	1523872	43.597	ng	95
61) 4-Nitroaniline	15.67	138	837233	44.115	ng	85
62) Azobenzene	15.94	77	3299917	47.874	ng	91
64) 4,6-Dinitro-2-methylphenol	15.73	198	359168	43.593	ng	85
65) n-Nitrosodiphenylamine	15.86	169	2832572	41.040	ng	99
66) 4-Bromophenyl-phenylether	16.54	248	923442	40.081	ng	# 90
67) Hexachlorobenzene	16.66	284	1002082	37.063	ng	# 87
68) Atrazine	16.81	200	931242	46.037	ng	98
69) Pentachlorophenol	17.00	266	1271912	85.691	ng	98
70) Phenanthrene	17.40	178	5365041	43.983	ng	98
71) Anthracene	17.49	178	5379951	43.861	ng	99
72) Carbazole	17.76	167	5227997	44.228	ng	99
73) Di-n-butylphthalate	18.31	149	6056532	44.102	ng	100
74) Fluoranthene	19.40	202	6256884	44.954	ng	95
76) Benzidine	19.58	184	1434728	25.807	ng	99
77) Pyrene	19.77	202	6667128	38.626	ng	99
79) Butylbenzylphthalate	20.65	149	2950734	38.696	ng	94
80) Benzo(a)anthracene	21.50	228	6647505	42.195	ng	98
81) 3,3'-Dichlorobenzidine	21.43	252	1478183	24.714	ng	99
82) Chrysene	21.56	228	6223085	41.909	ng	97
83) Bis(2-ethylhexyl)phthalate	21.42	149	4504428	40.293	ng	99
84) Di-n-octyl phthalate	22.34	149	8099416	42.978	ng	# 95
85) Indeno(1,2,3-cd)pyrene	26.35	276	8041743	58.058	ng	# 88
87) Benzo(b)fluoranthene	23.18	252	7352590	41.164	ng	99
88) Benzo(k)fluoranthene	23.23	252	6859087	40.052	ng	98
89) Benzo(a)pyrene	23.79	252	6928943	43.010	ng	# 96
90) Dibenzo(a,h)anthracene	26.36	278	6781017	49.182	ng	99
91) Benzo(g,h,i)perylene	27.10	276	6360274	47.733	ng	99

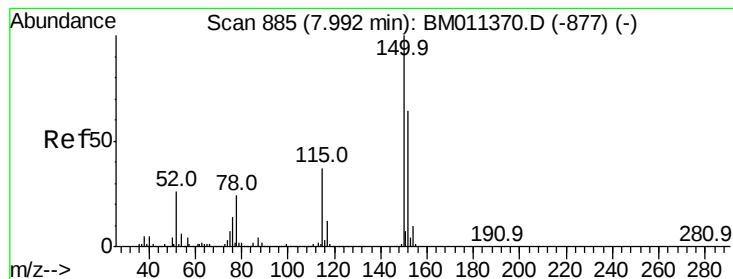
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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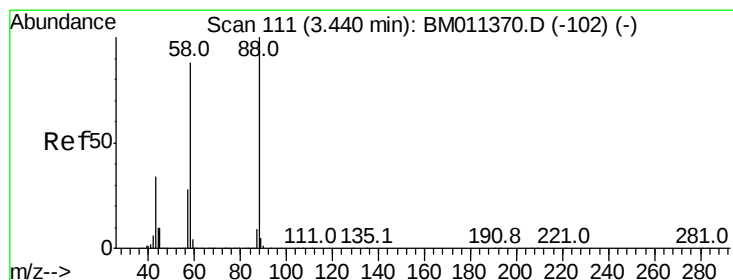
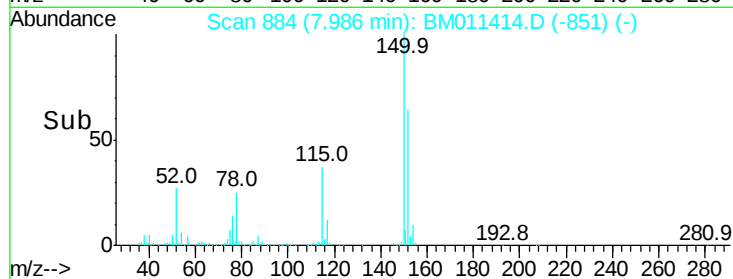
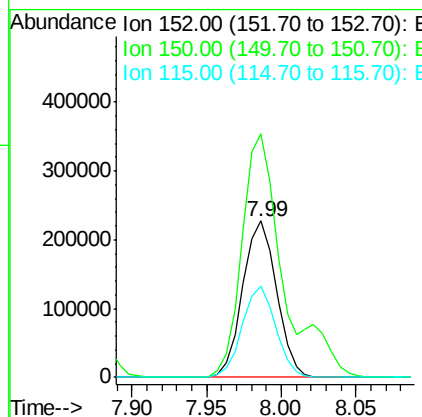
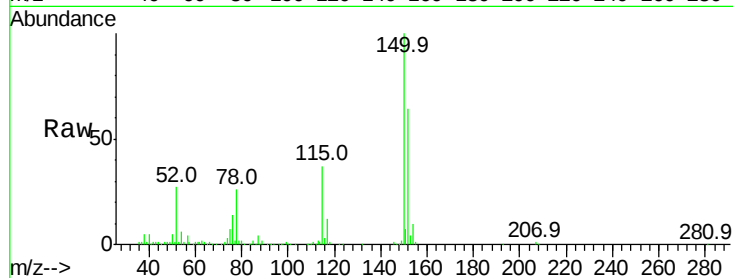


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM011414.D
Acq: 02 Sep 2017 14:17

Instrument :
BNA_M
ClientSampleId :
TP-3-4-COMPMS

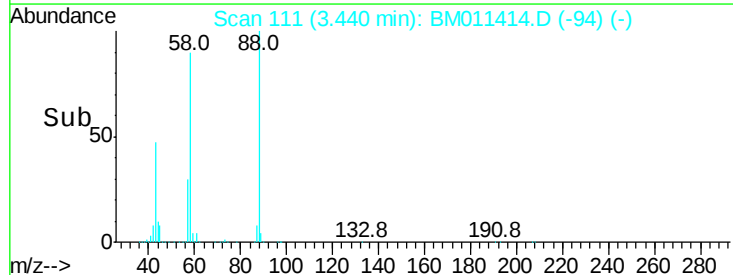
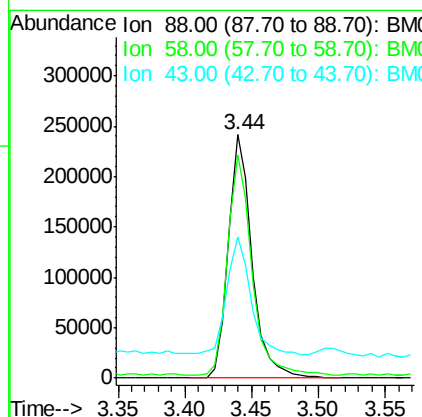
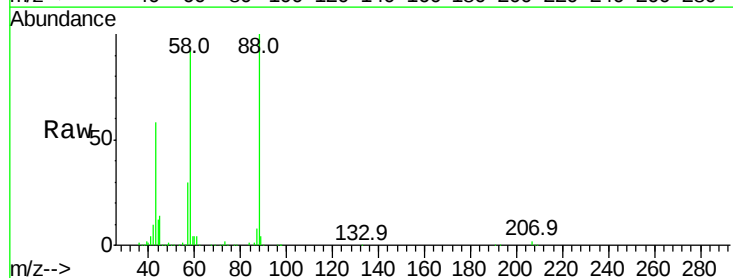
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	119.5	179.3
115	58.3	43.0	64.4

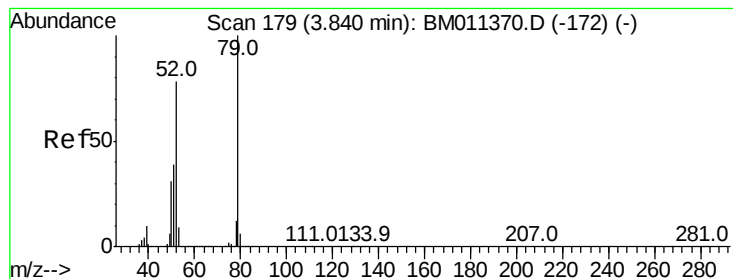


#2

1,4-Dioxane
Concen: 34.316 ng
RT: 3.44 min Scan# 111
Delta R.T. -0.00 min
Lab File: BM011414.D
Acq: 02 Sep 2017 14:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.0	0.0	0.0#
43	48.4	0.0	0.0#





#3

Pvridine

Concen: 30.646 ng

RT: 3.85 min Scan# 180

Delta R.T. 0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMS

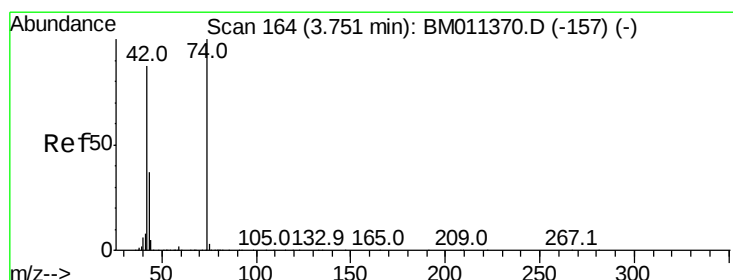
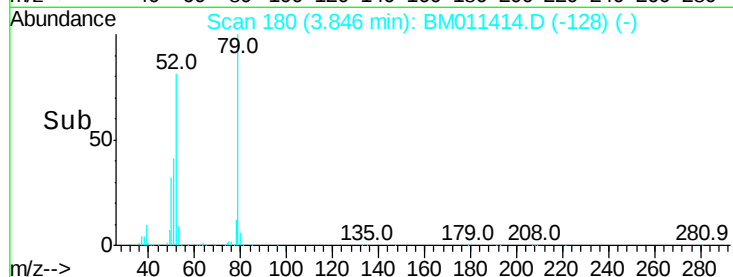
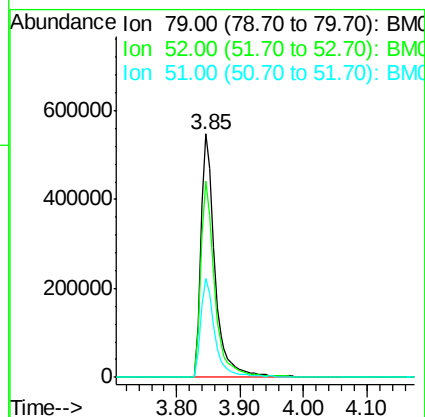
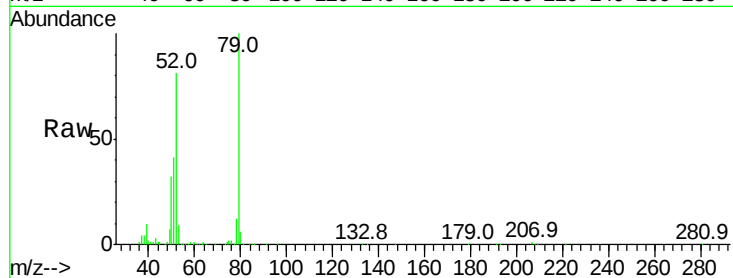
Tot Ion: 79 Resp: 832437

Ion Ratio Lower Upper

79 100

52 80.6 51.1 76.7#

51 40.9 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 41.171 ng

RT: 3.75 min Scan# 163

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

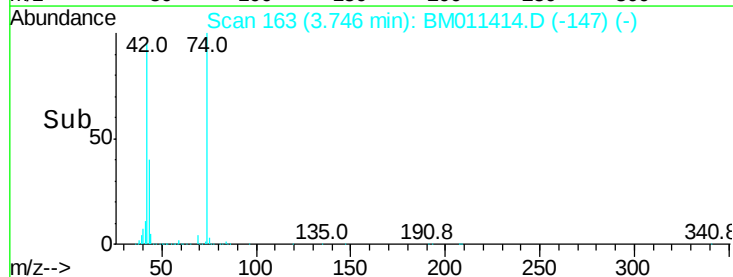
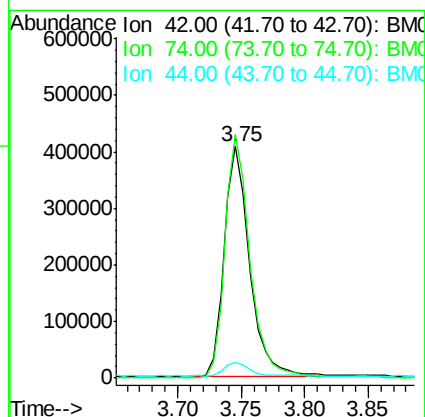
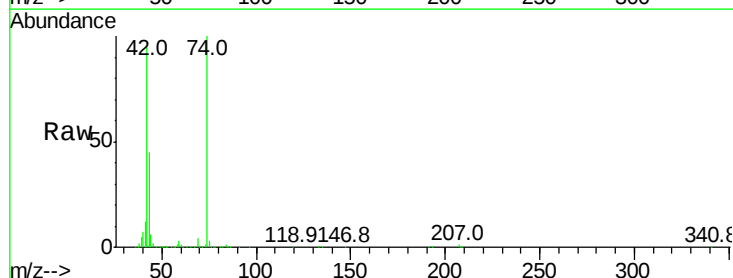
Tgt Ion: 42 Resp: 571038

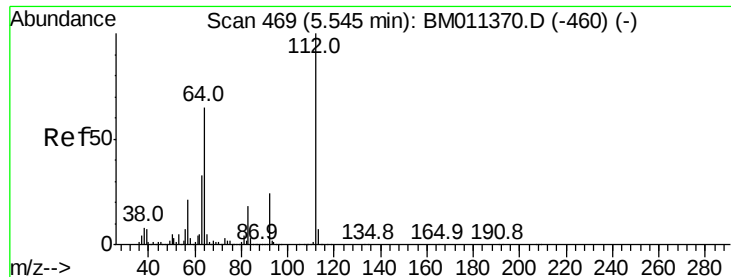
Ion Ratio Lower Upper

42 100

74 104.9 119.3 178.9#

44 6.7 5.4 8.2





#5

2-Fluorophenol

Concen: 146.408 ng

RT: 5.55 min Scan# 469

Delta R.T. 0.00 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Instrument :

BNA_M

ClientSampleId :

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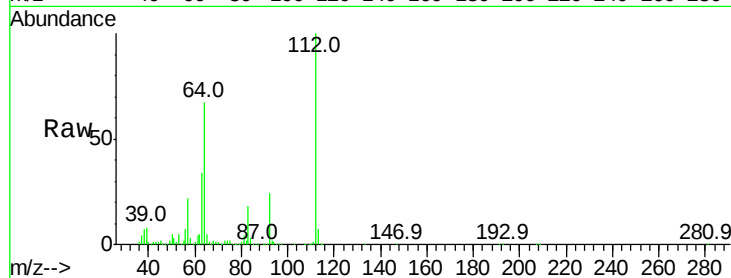
Tot Ion:112 Resp: 3115850

Ion Ratio Lower Upper

112 100

64 66.6 38.6 57.8#

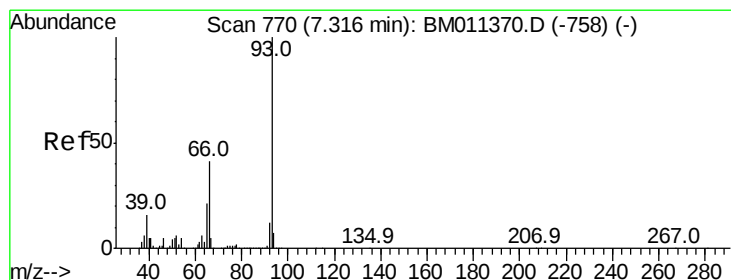
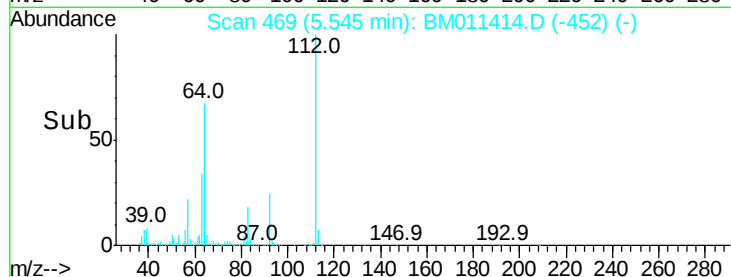
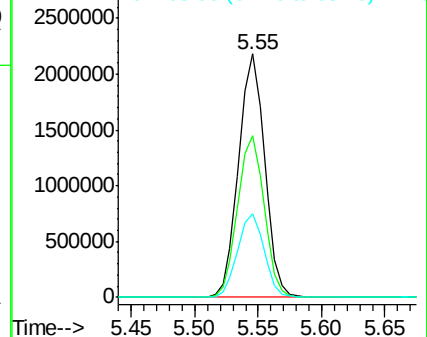
63 34.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 14.058 ng

RT: 7.31 min Scan# 769

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

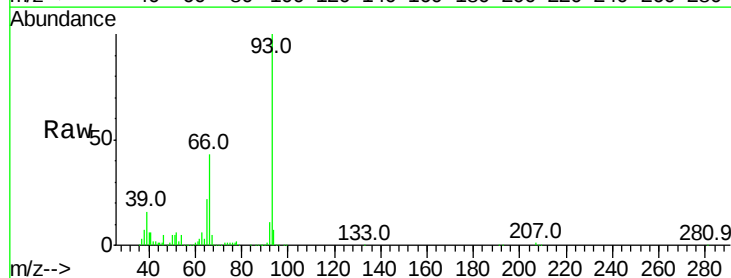
Tgt Ion: 93 Resp: 563427

Ion Ratio Lower Upper

93 100

66 42.9 30.8 46.2

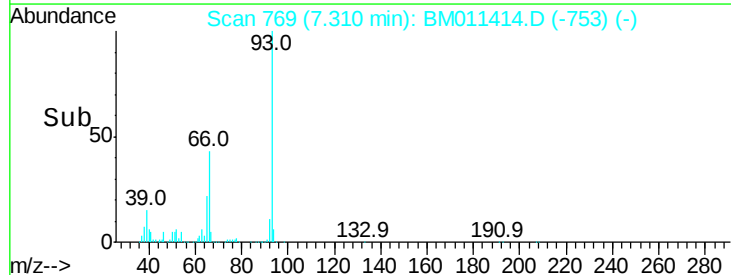
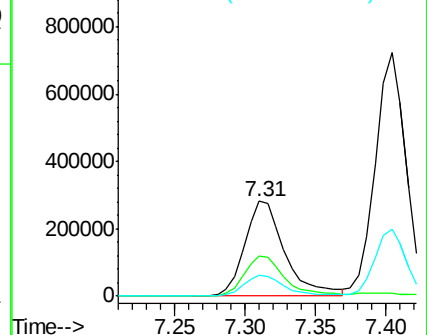
65 21.9 16.0 24.0

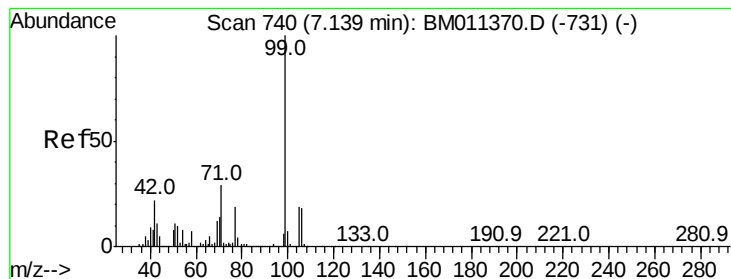


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 132.751 ng

RT: 7.14 min Scan# 740

Delta R.T. -0.00 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Instrument :

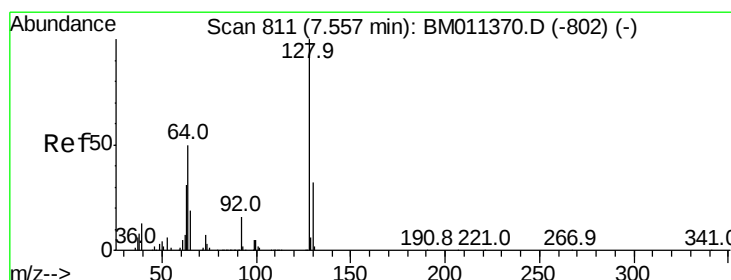
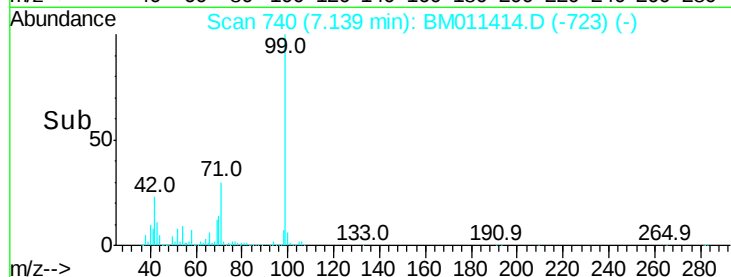
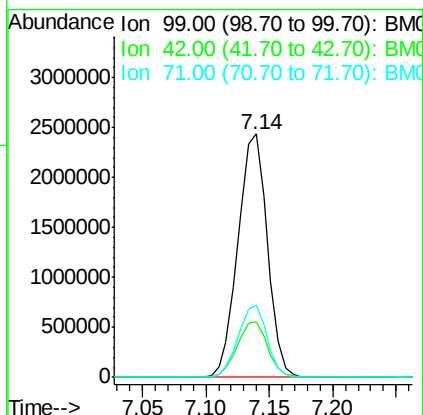
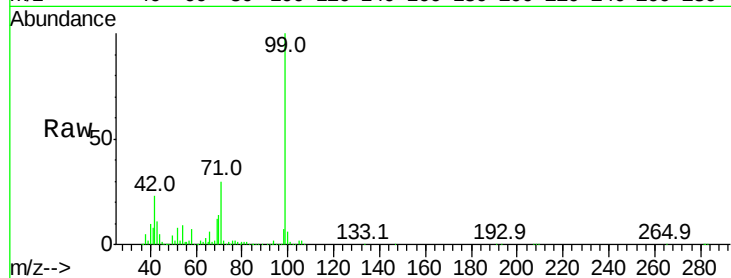
BNA_M

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Tot Ion: 99 Resp: 3917475

Ion	Ratio	Lower	Upper
99	100		
42	22.8	11.0	16.4#
71	29.5	23.4	35.2



#8

2-Chlorophenol

Concen: 43.614 ng

RT: 7.55 min Scan# 810

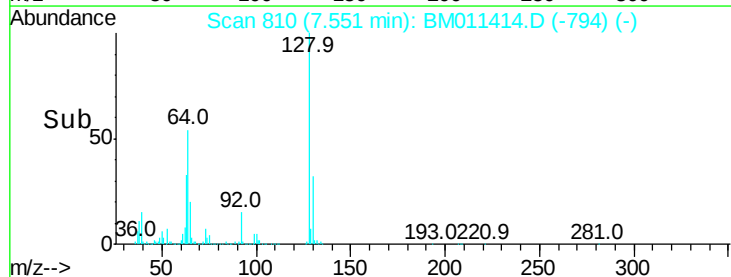
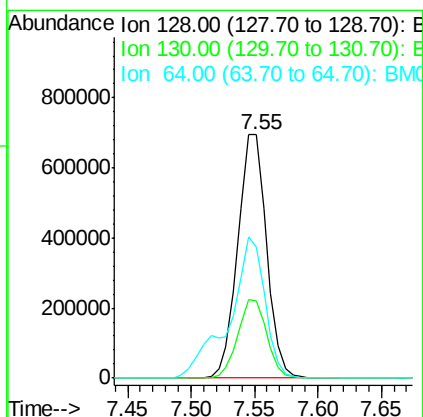
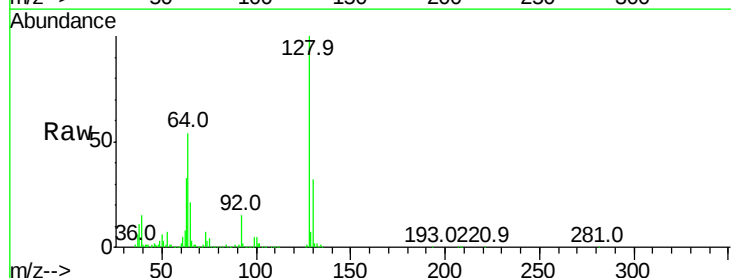
Delta R.T. -0.01 min

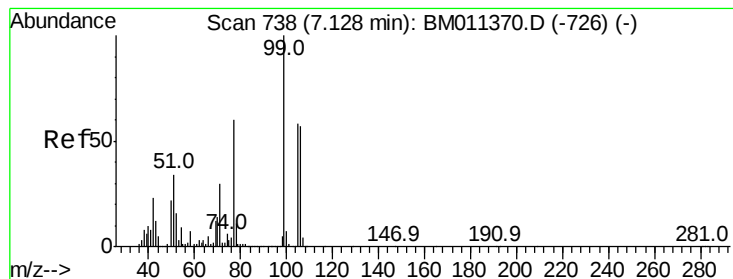
Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Tgt Ion: 128 Resp: 1094256

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.0	52.0
64	54.0	24.9	64.9





#9

Benzaldehyde

Concen: 18.441 ng

RT: 7.12 min Scan# 737

Delta R.T. -0.01 min

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BNA_M

ClientSampleId :

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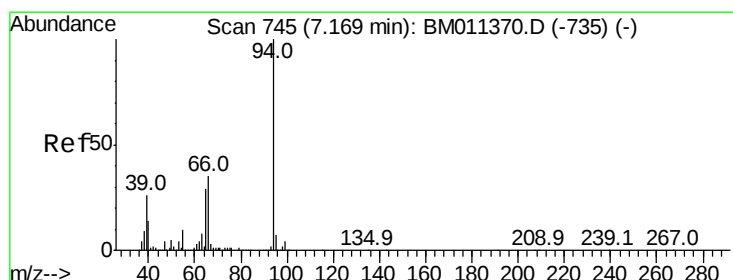
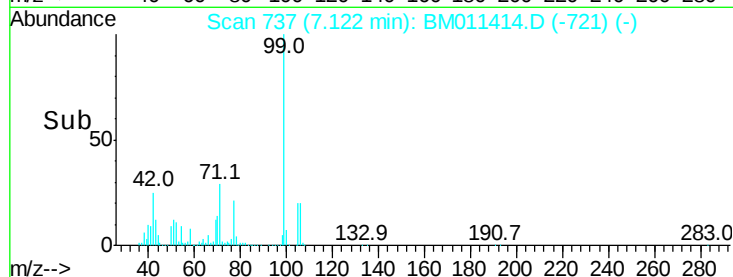
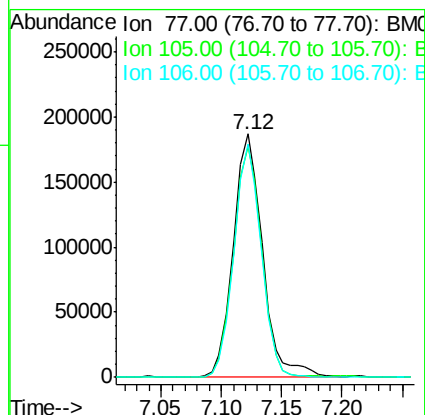
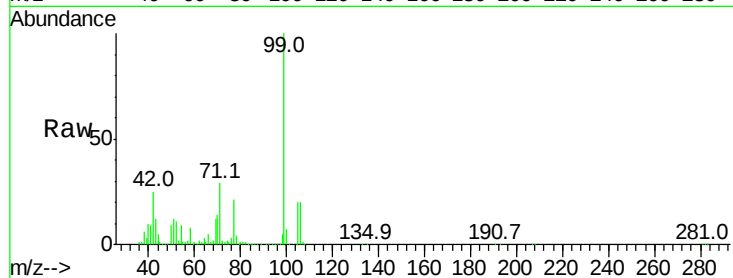
Tot Ion: 77 Resp: 316339

Ion Ratio Lower Upper

77 100

105 94.8 78.8 118.8

106 95.9 73.7 113.7



#10

Phenol

Concen: 41.192 ng

RT: 7.16 min Scan# 744

Delta R.T. -0.01 min

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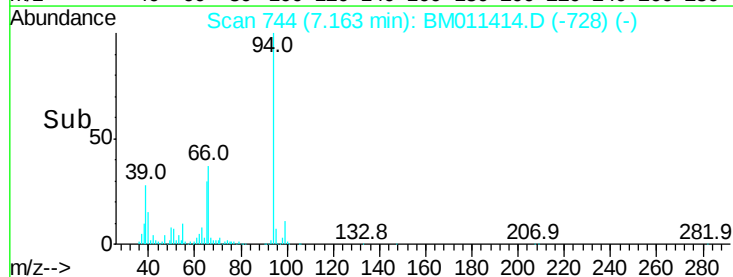
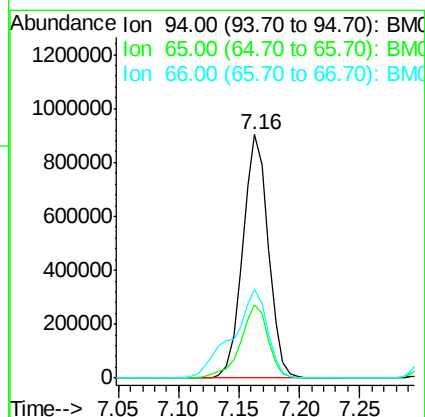
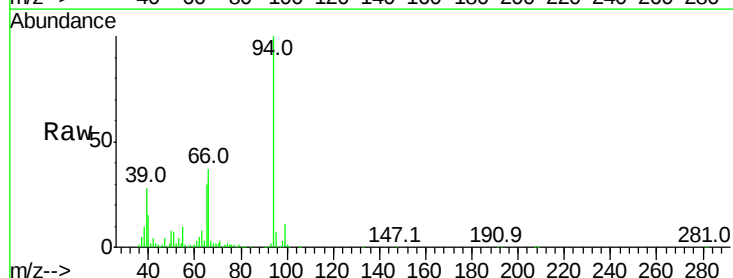
Tgt Ion: 94 Resp: 1336371

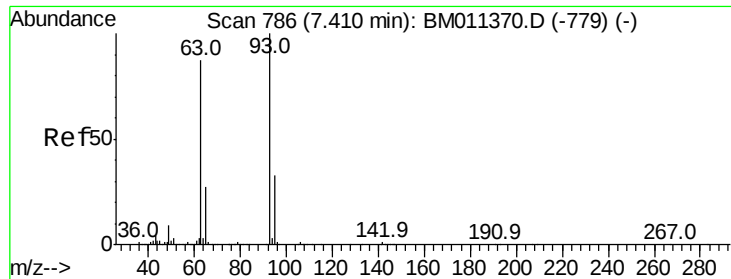
Ion Ratio Lower Upper

94 100

65 29.9 18.8 58.8

66 36.6 39.9 79.9#



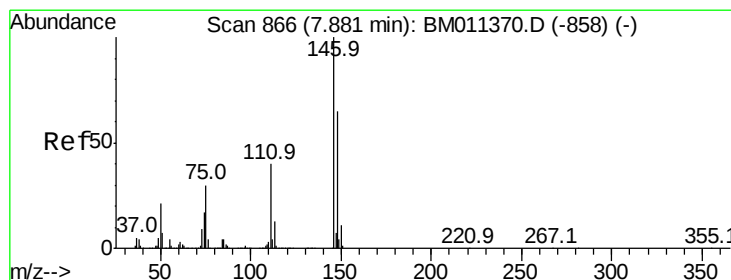
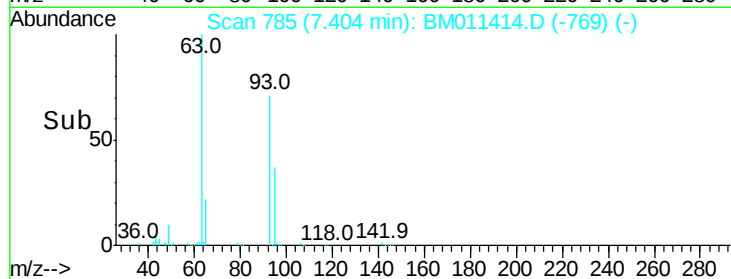
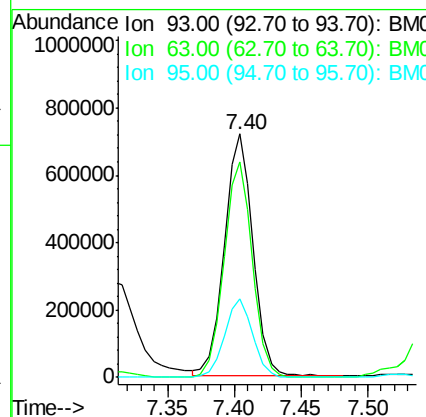
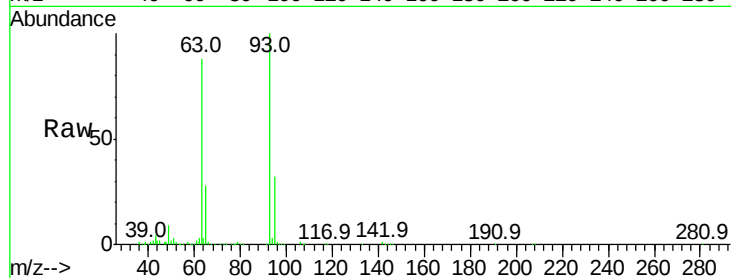


#11
bis(2-Chloroethyl)ether
Concen: 41.333 ng
RT: 7.40 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM011414.D
Acq: 02 Sep 2017 14:17

Instrument :
BNA_M
ClientSampleId :
TP-3-4-COMPMS

Tot Ion: 93 Resp: 1071742

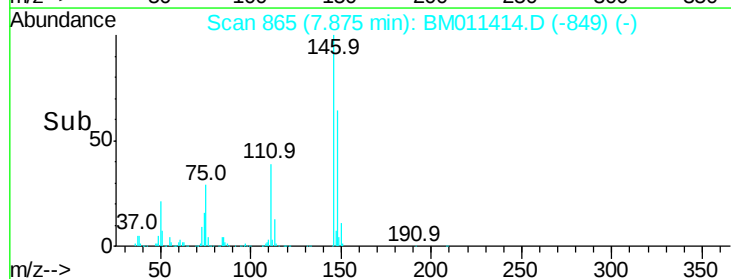
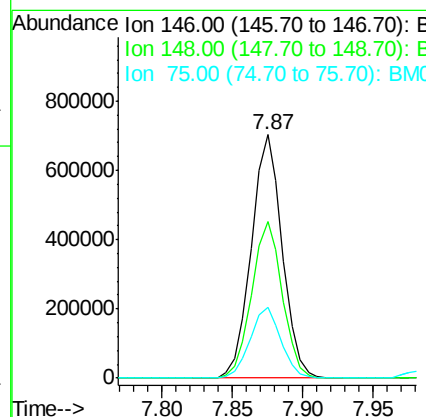
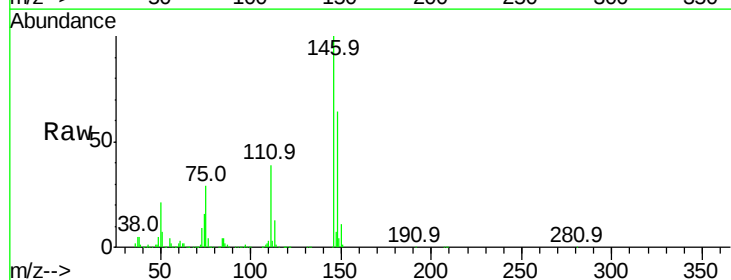
Ion	Ratio	Lower	Upper
93	100		
63	88.3	49.5	89.5
95	32.0	13.5	53.5

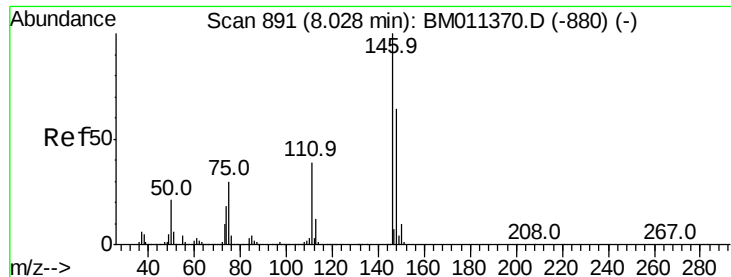


#12
1,3-Dichlorobenzene
Concen: 37.689 ng
RT: 7.87 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM011414.D
Acq: 02 Sep 2017 14:17

Tgt Ion: 146 Resp: 1076778

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	29.1	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 38.148 ng

RT: 8.02 min Scan# 890

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMS

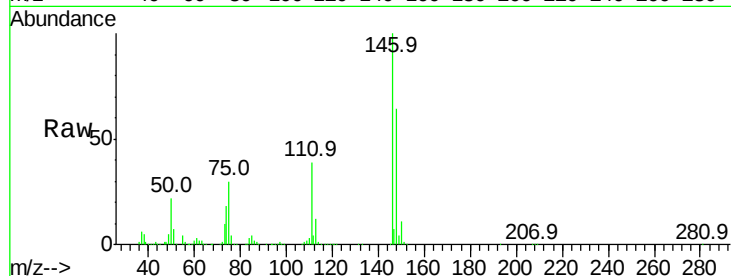
Tot Ion:146 Resp: 1108383

Ion Ratio Lower Upper

146 100

148 64.1 51.9 77.9

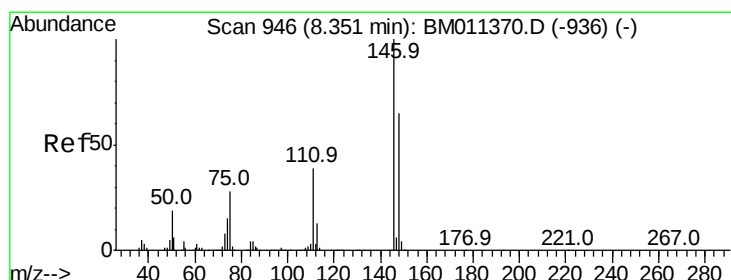
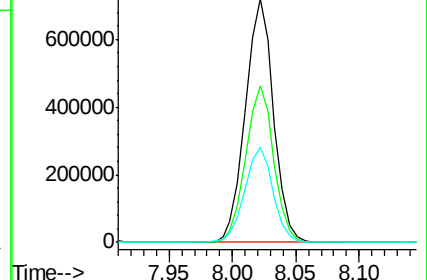
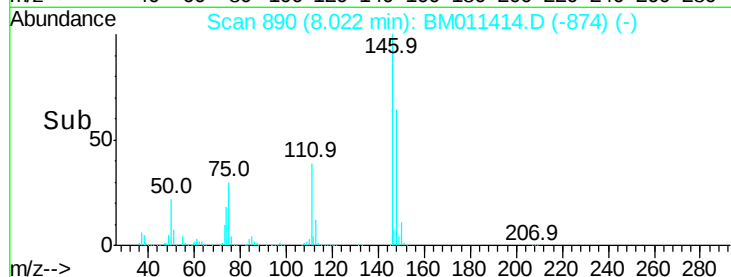
111 39.0 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.549 ng

RT: 8.34 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

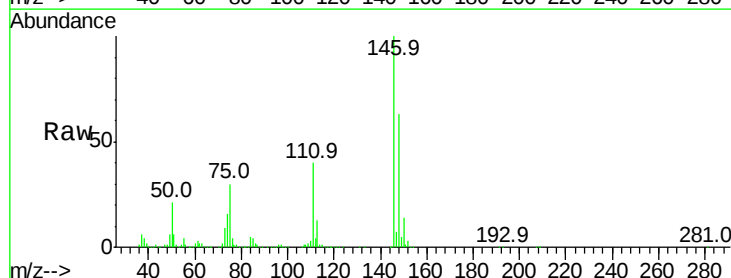
Tgt Ion:146 Resp: 1084073

Ion Ratio Lower Upper

146 100

148 63.5 52.3 78.5

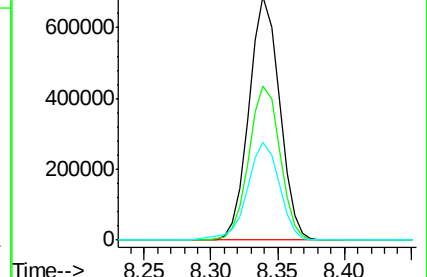
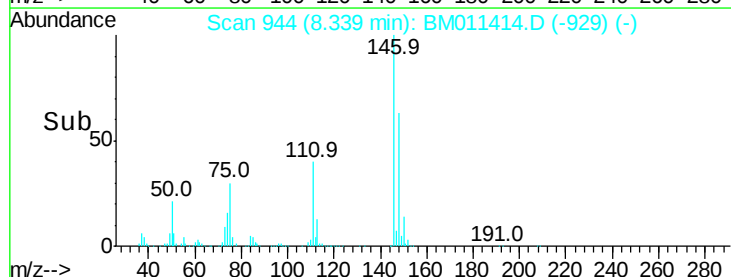
111 40.0 30.6 45.8

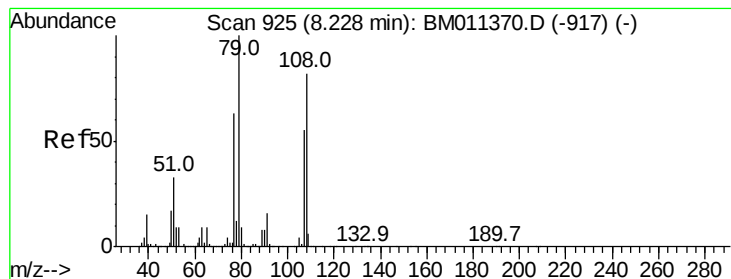


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.830 ng

RT: 8.22 min Scan# 924

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMS

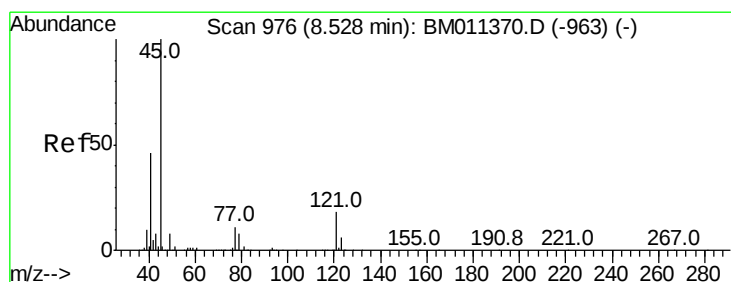
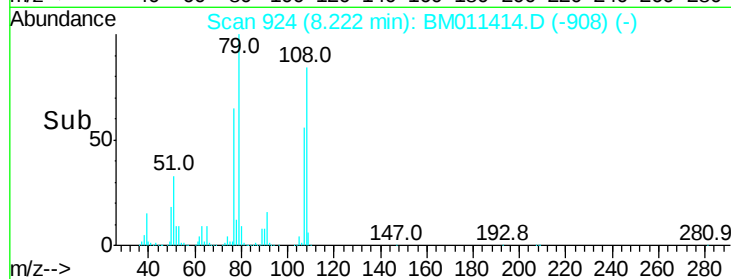
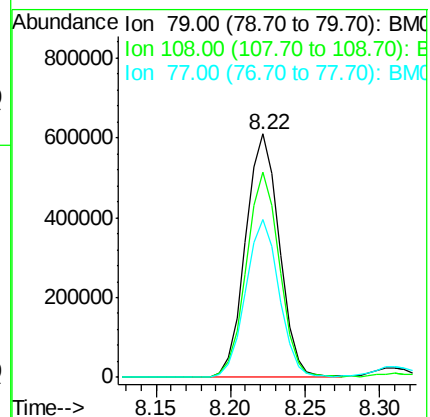
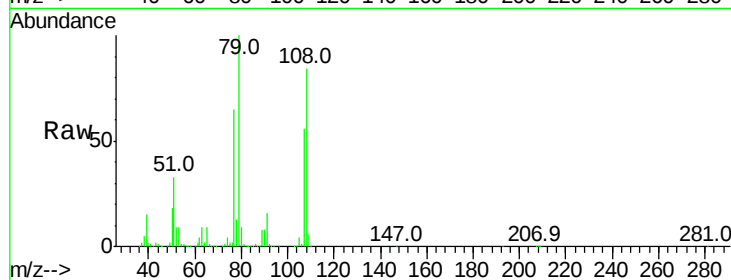
Tot Ion: 79 Resp: 956485

Ion Ratio Lower Upper

79 100

108 84.3 65.0 97.4

77 64.8 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.832 ng

RT: 8.51 min Scan# 973

Delta R.T. -0.02 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

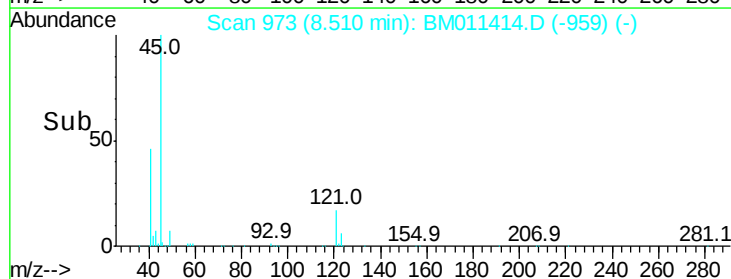
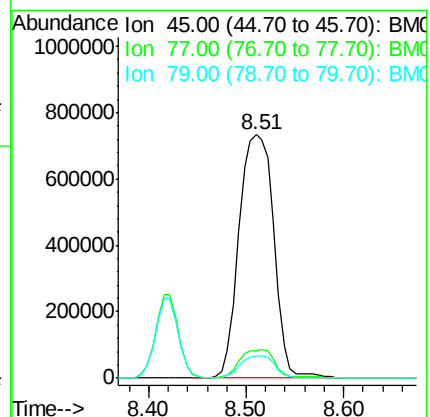
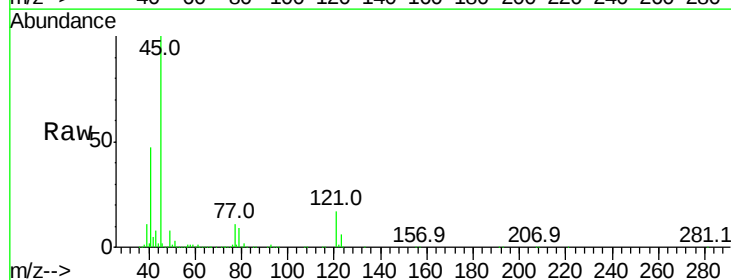
Tgt Ion: 45 Resp: 1813889

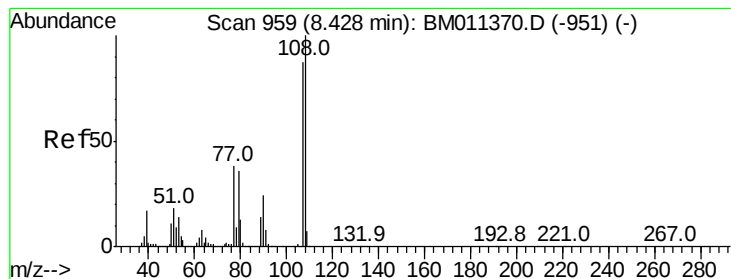
Ion Ratio Lower Upper

45 100

77 11.5 0.0 35.2

79 9.2 0.0 32.0

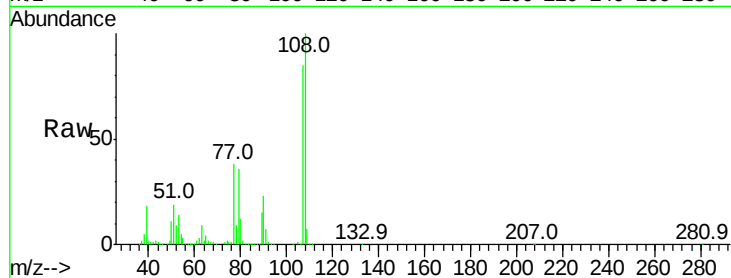




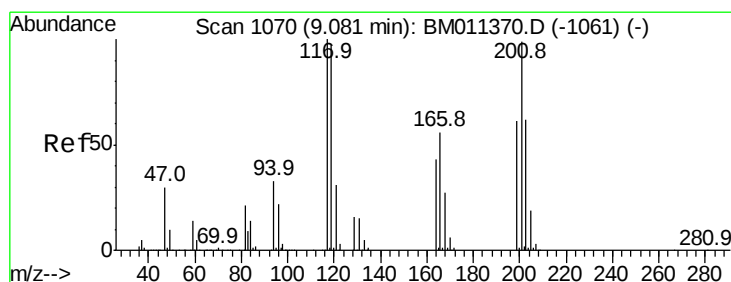
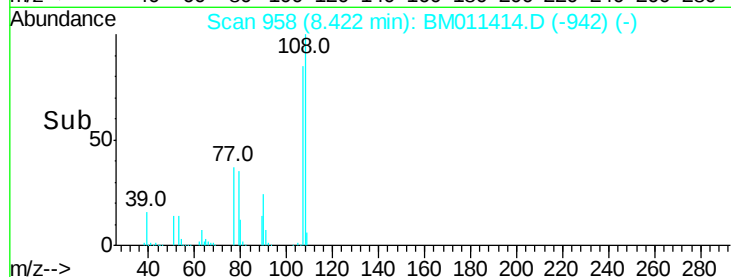
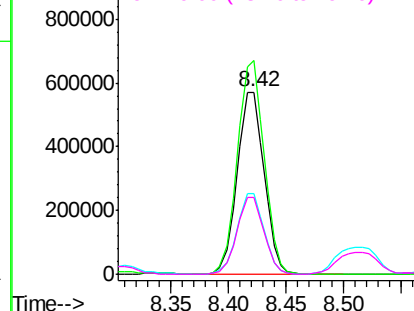
#17
2-Methylphenol
Concen: 44.497 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM011414.D
Acq: 02 Sep 2017 14:17

Instrument :
BNA_M
ClientSampleId :
TP-3-4-COMPMS

Tot Ion:	107	Resp:	924336
Ion	Ratio	Lower	Upper
107	100		
108	117.3	89.8	134.8
77	44.3	32.6	48.8
79	42.2	32.8	49.2

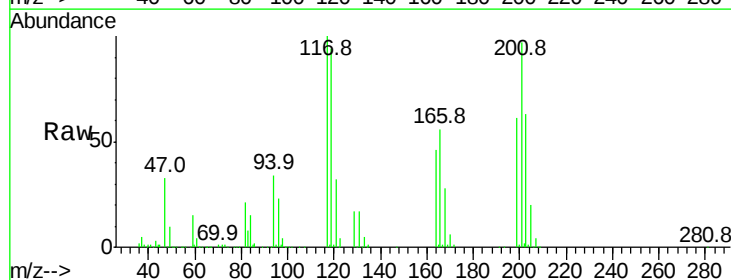


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

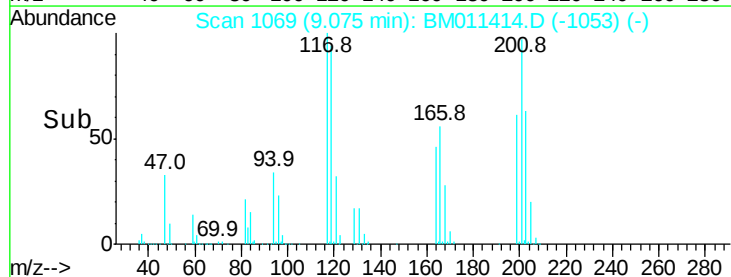
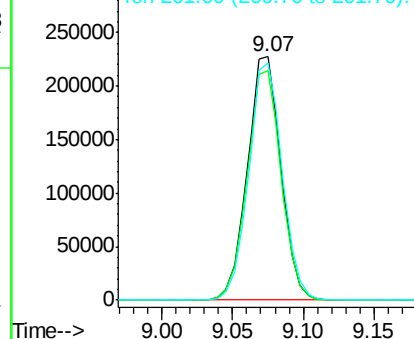


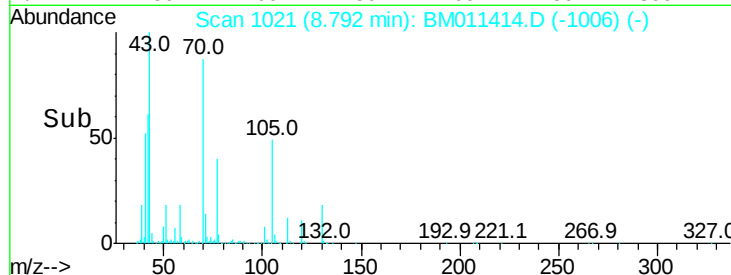
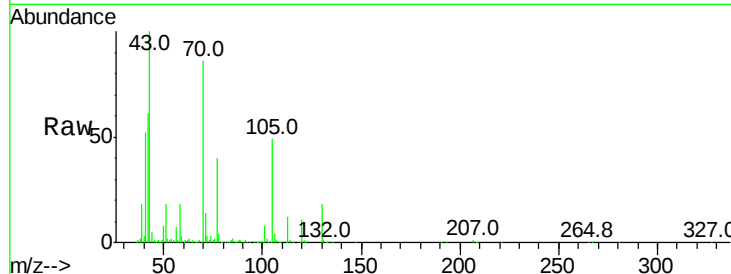
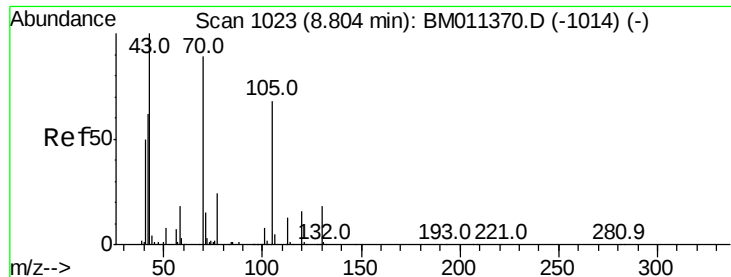
#18
Hexachloroethane
Concen: 38.054 ng
RT: 9.07 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BM011414.D
Acq: 02 Sep 2017 14:17

Tgt Ion:	117	Resp:	378498
Ion	Ratio	Lower	Upper
117	100		
119	94.1	79.2	118.8
201	97.4	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

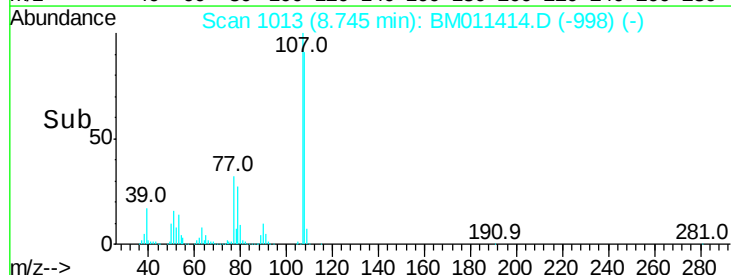
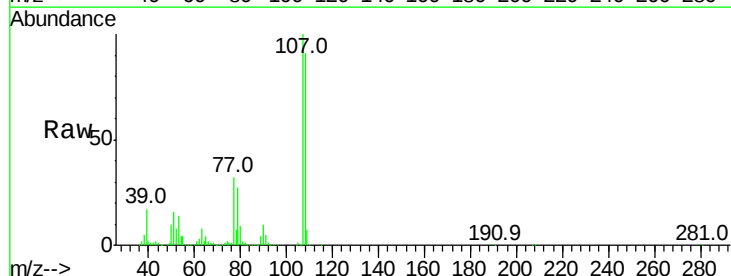
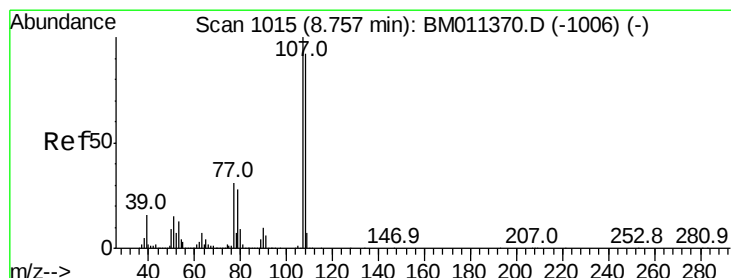
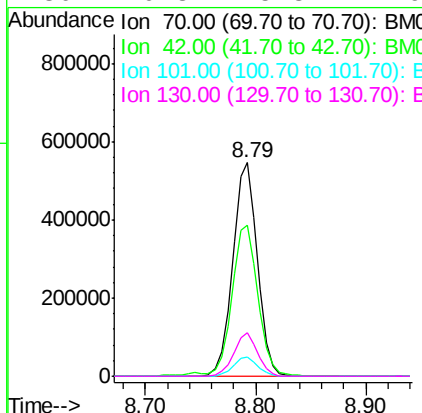




#19
n-Nitroso-di-n-propylamine
Concen: 39.368 ng
RT: 8.79 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM011414.D
Acq: 02 Sep 2017 14:17

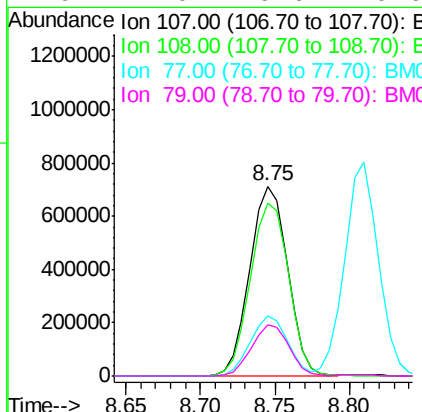
Instrument :
BNA_M
ClientSampleId :
TP-3-4-COMPMS

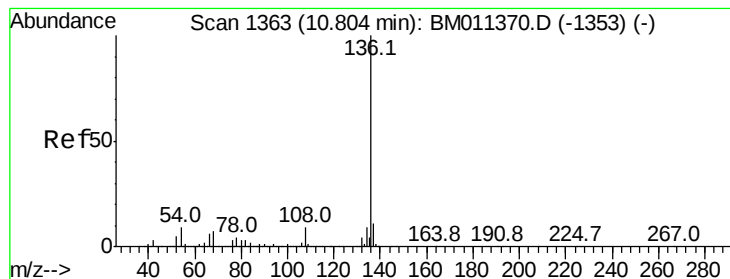
Tot Ion:	70	Resp:	853026
Ion	Ratio	Lower	Upper
70	100		
42	70.9	44.5	66.7#
101	9.2	7.4	11.2
130	20.3	15.3	22.9



#20
3+4-Methylphenols
Concen: 43.451 ng
RT: 8.75 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM011414.D
Acq: 02 Sep 2017 14:17

Tgt Ion:	107	Resp:	1252355
Ion	Ratio	Lower	Upper
107	100		
108	91.0	73.2	113.2
77	31.6	10.7	50.7
79	27.0	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.79 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMS

Tot Ion:136 Resp: 1609946

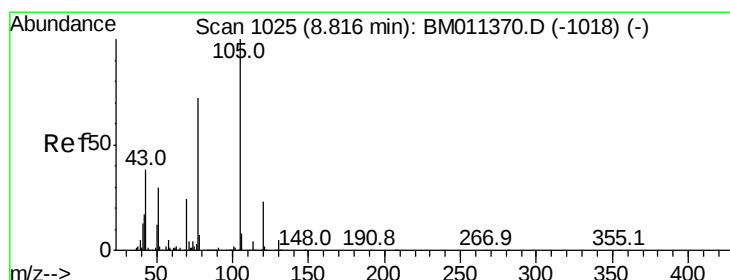
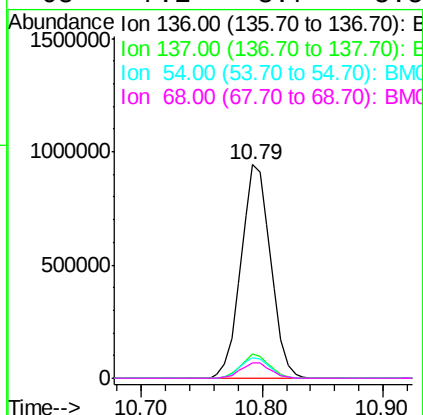
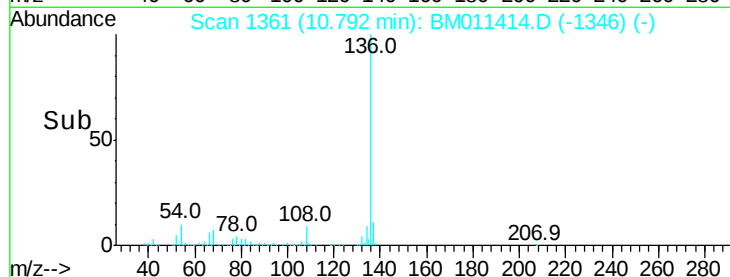
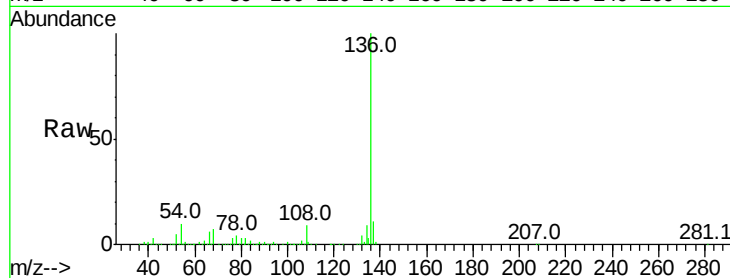
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 9.6 4.6 6.8#

68 7.1 3.7 5.5#



#22

Acetophenone

Concen: 40.802 ng

RT: 8.81 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Tgt Ion:105 Resp: 1632283

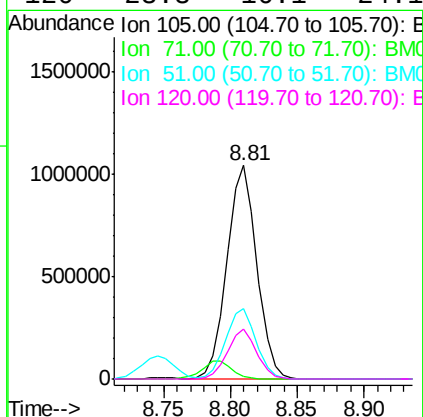
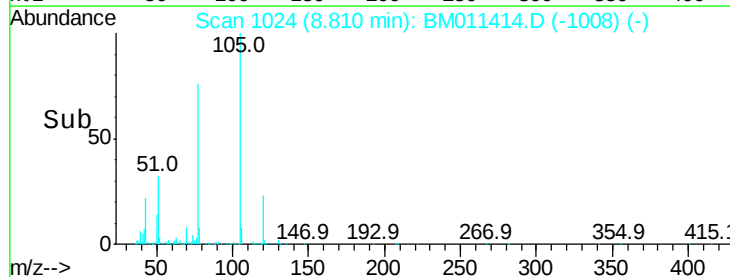
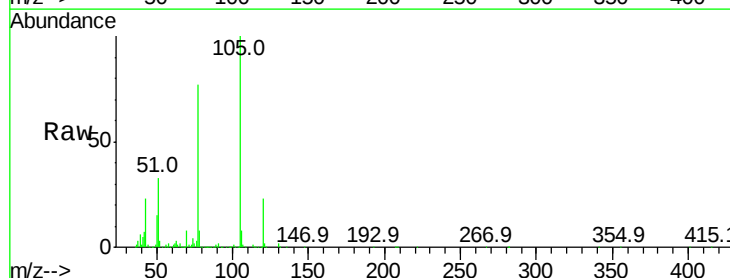
Ion Ratio Lower Upper

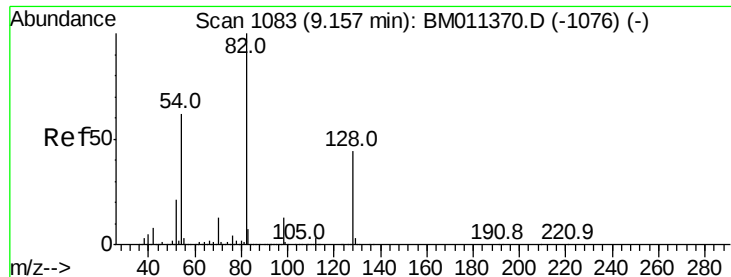
105 100

71 1.2 0.6 1.0#

51 32.7 21.6 32.4#

120 23.3 16.1 24.1

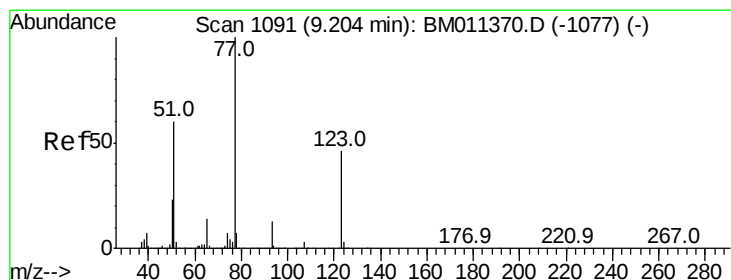
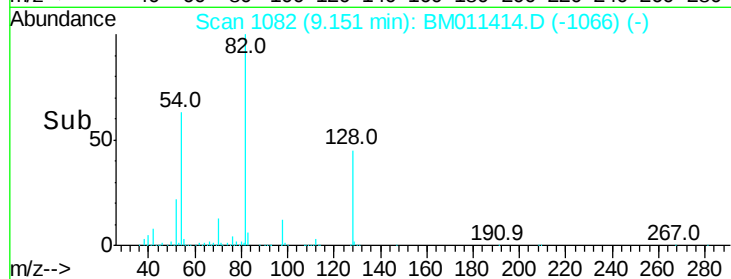
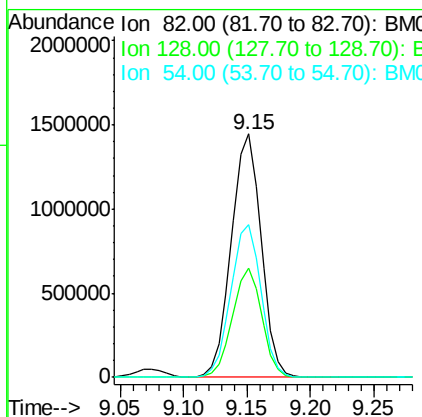
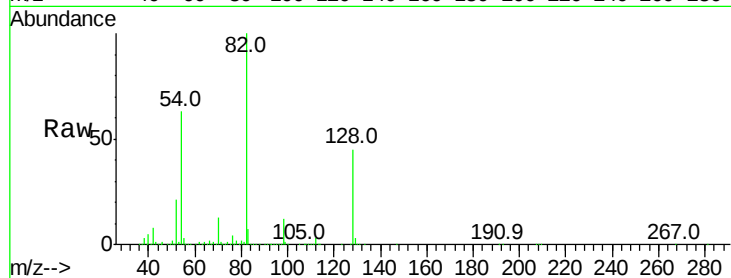




#23
 Nitrobenzene-d5
 Concen: 96.226 ng
 RT: 9.15 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BM011414.D
 Acq: 02 Sep 2017 14:17

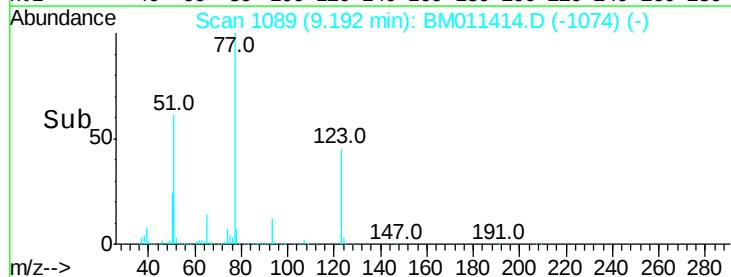
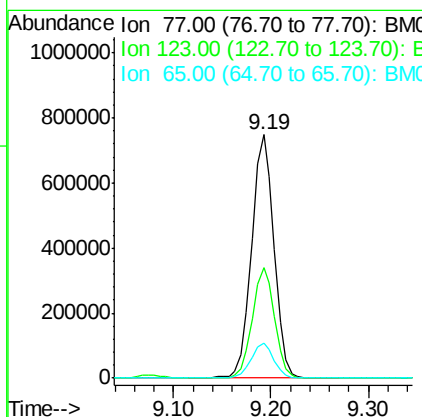
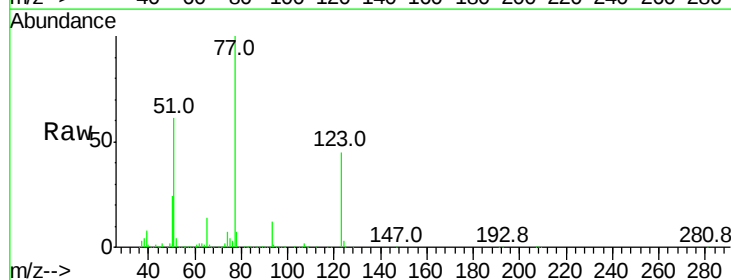
Instrument :
 BNA_M
 ClientSampleId :
 TP-3-4-COMPMS

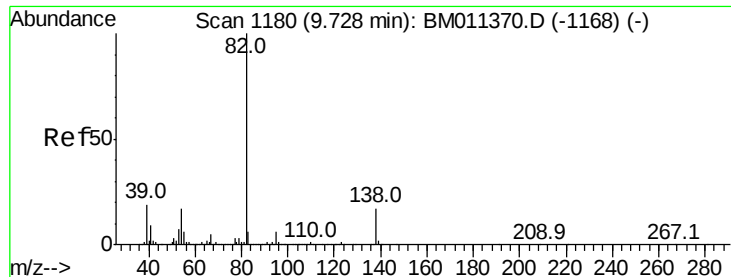
Tot Ion: 82 Resp: 2350868
 Ion Ratio Lower Upper
 82 100
 128 44.7 32.8 49.2
 54 62.6 40.6 60.8#



#24
 Nitrobenzene
 Concen: 44.683 ng
 RT: 9.19 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BM011414.D
 Acq: 02 Sep 2017 14:17

Tgt Ion: 77 Resp: 1202872
 Ion Ratio Lower Upper
 77 100
 123 45.5 32.6 49.0
 65 14.4 10.9 16.3





#25

Isophorone

Concen: 42.141 ng

RT: 9.72 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMS

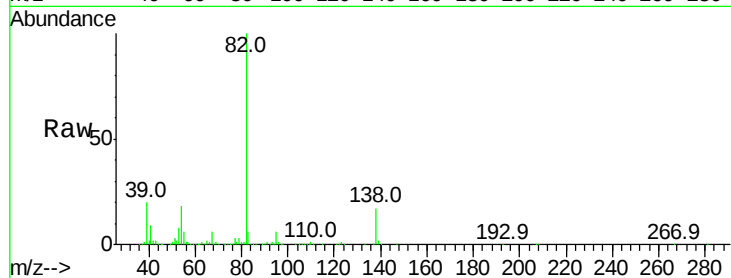
Tot Ion: 82 Resp: 2306822

Ion Ratio Lower Upper

82 100

95 6.0 5.8 8.6

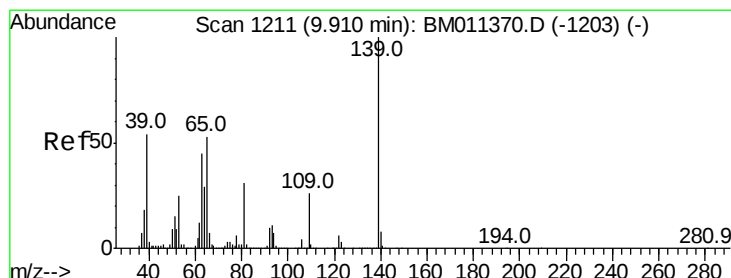
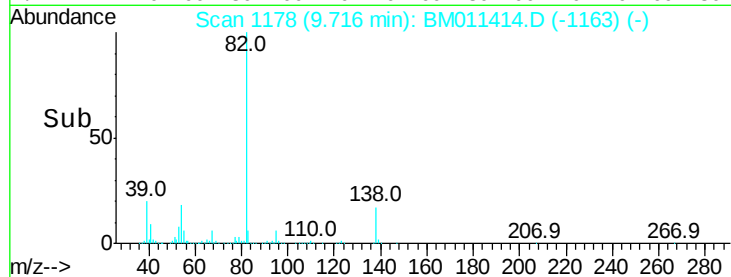
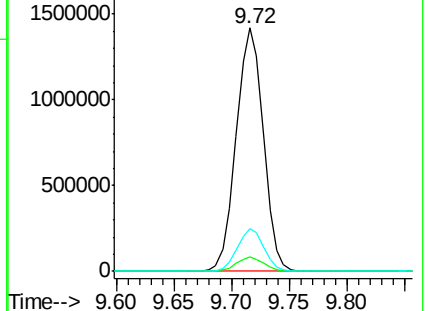
138 17.3 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): 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) (-)



#26

2-Nitrophenol

Concen: 40.539 ng

RT: 9.90 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

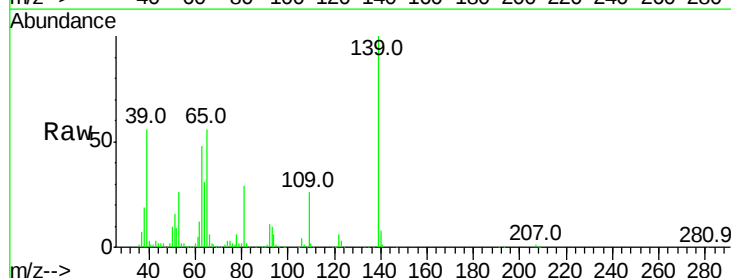
Tgt Ion: 139 Resp: 461370

Ion Ratio Lower Upper

139 100

109 25.5 20.1 30.1

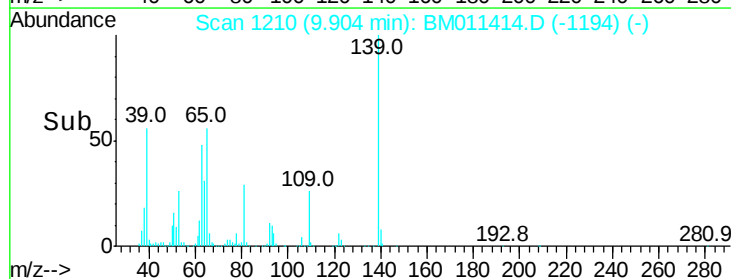
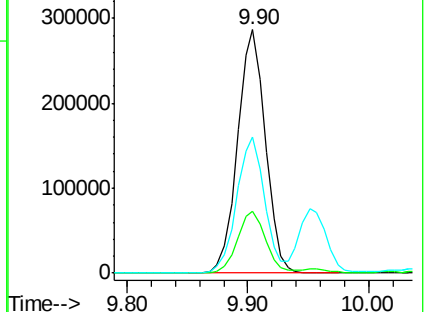
65 56.1 31.5 47.3#

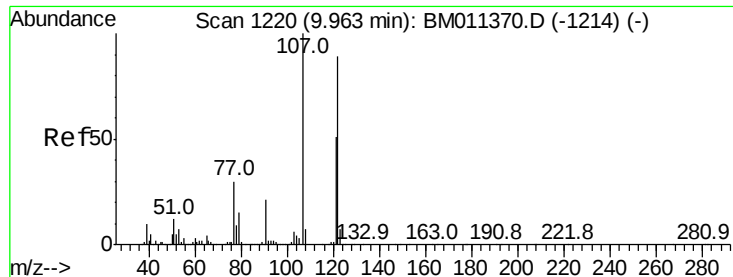


Abundance Ion 139.00 (138.70 to 139.70): BM011370.D (-1203) (-)

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

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





#27

2,4-Dimethylphenol

Concen: 41.994 ng

RT: 9.96 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMS

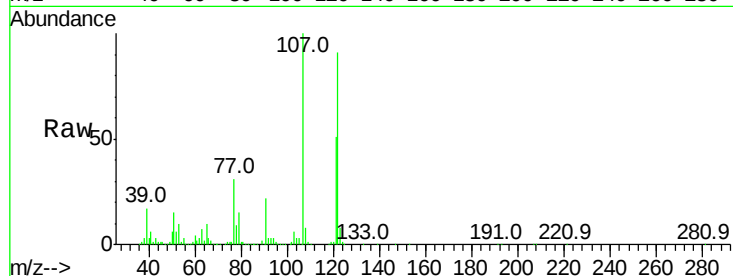
Tot Ion:122 Resp: 1071890

Ion Ratio Lower Upper

122 100

107 110.1 84.7 127.1

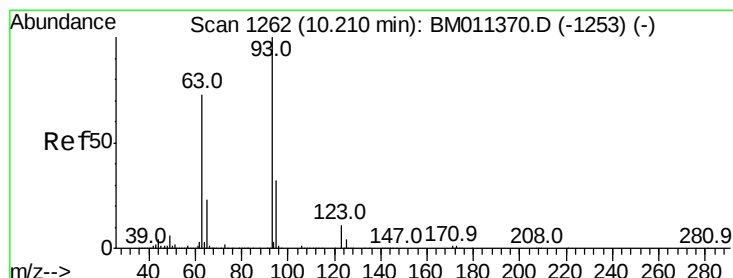
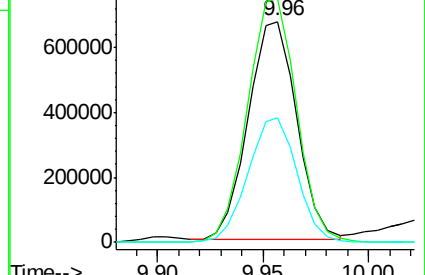
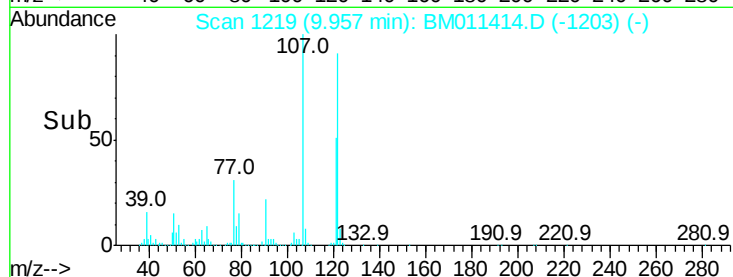
121 56.6 46.6 69.8



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: 40.955 ng

RT: 10.20 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

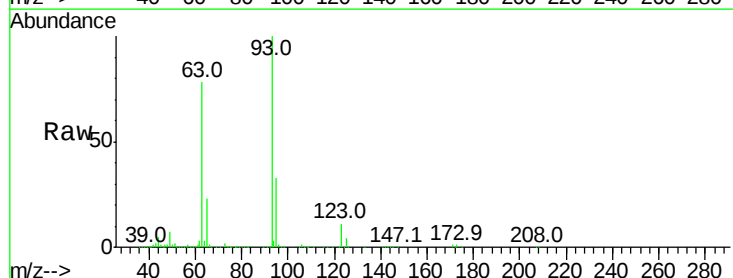
Tgt Ion: 93 Resp: 1529874

Ion Ratio Lower Upper

93 100

95 32.8 25.5 38.3

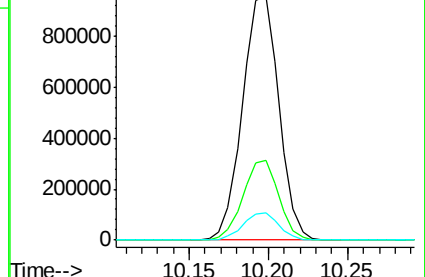
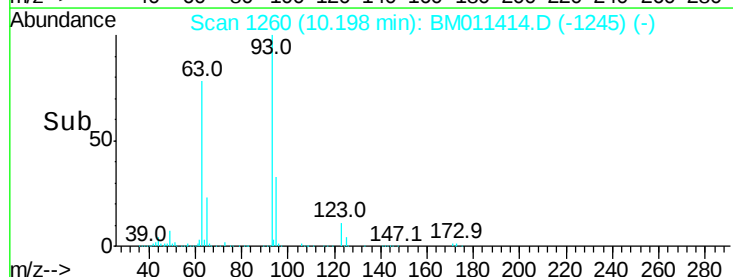
123 11.0 8.6 13.0

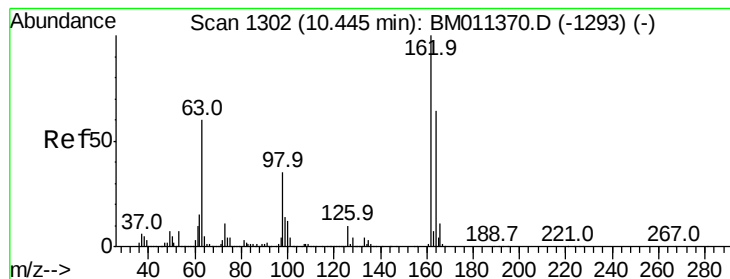


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 44.168 ng

RT: 10.43 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMS

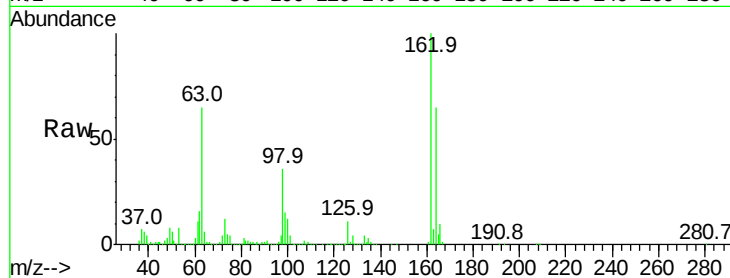
Tot Ion:162 Resp: 1054769

Ion Ratio Lower Upper

162 100

164 65.0 42.8 82.8

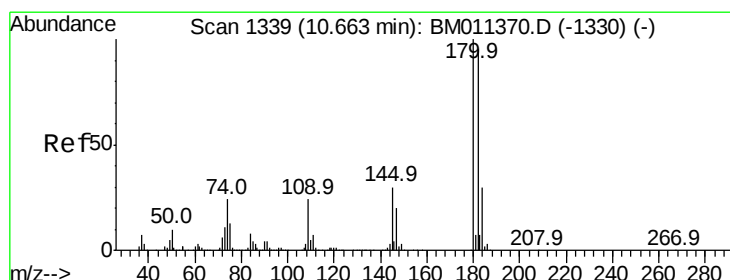
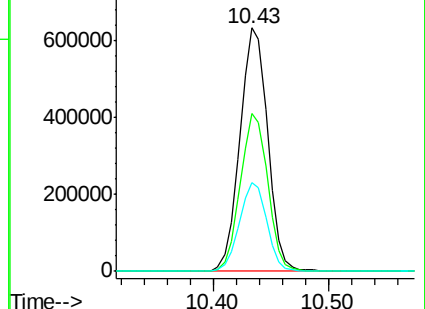
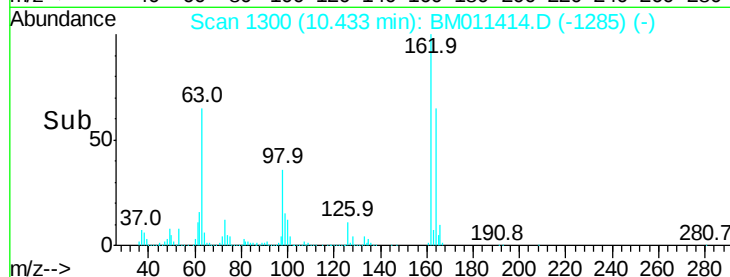
98 36.4 14.5 54.5



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: 38.783 ng

RT: 10.65 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

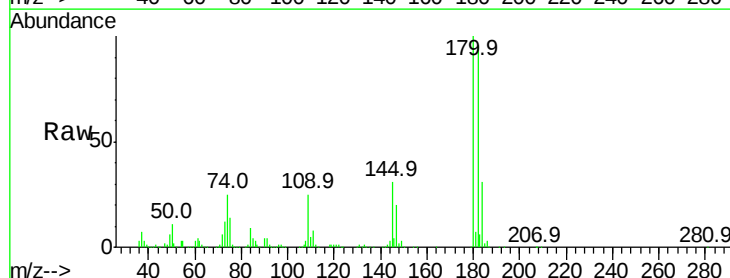
Tgt Ion:180 Resp: 1025242

Ion Ratio Lower Upper

180 100

182 95.7 77.6 116.4

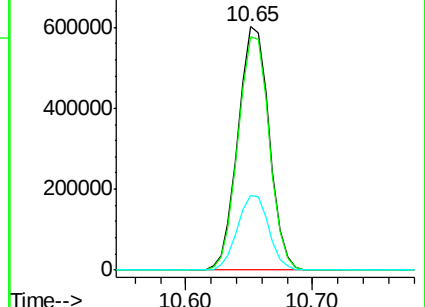
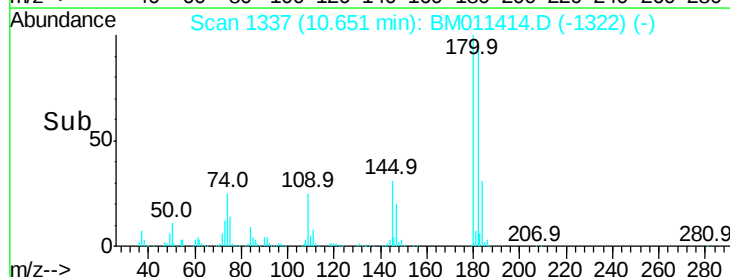
145 30.8 23.4 35.2

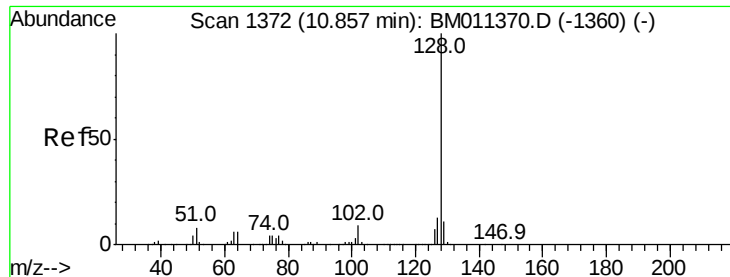


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

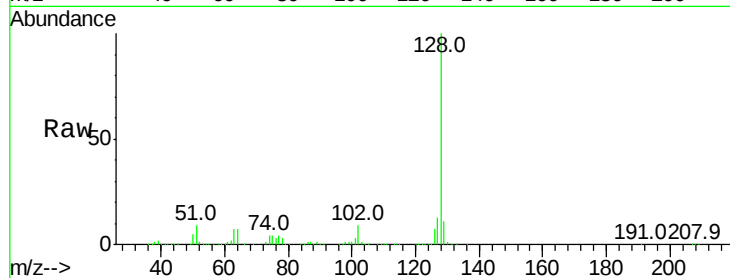




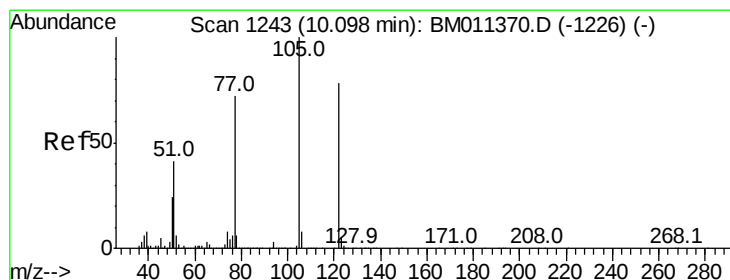
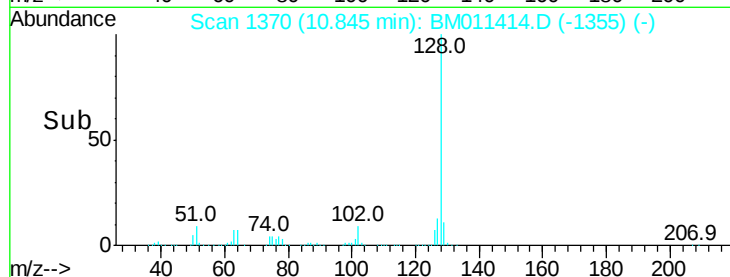
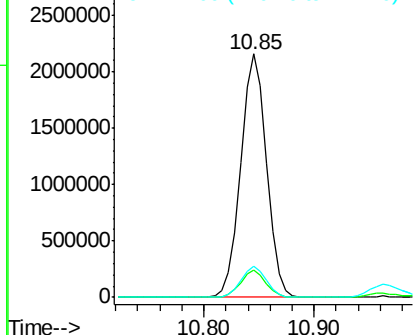
#31
Naphthalene
Concen: 40.652 ng
RT: 10.85 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BM011414.D
Acq: 02 Sep 2017 14:17

Instrument :
BNA_M
ClientSampleId :
TP-3-4-COMPMS

Tot Ion:128 Resp: 3533582
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.5 10.4 15.6

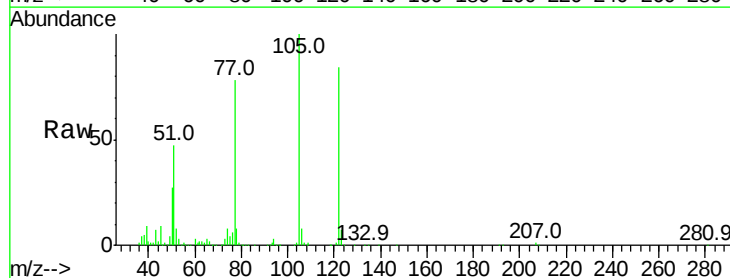


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

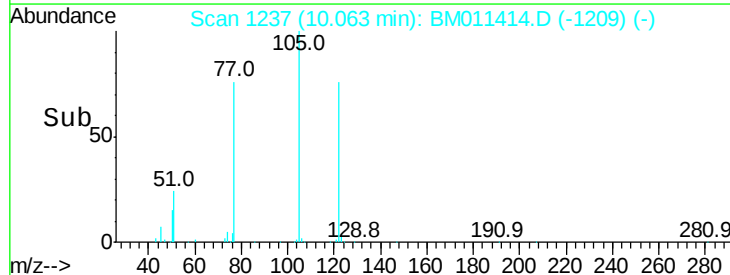
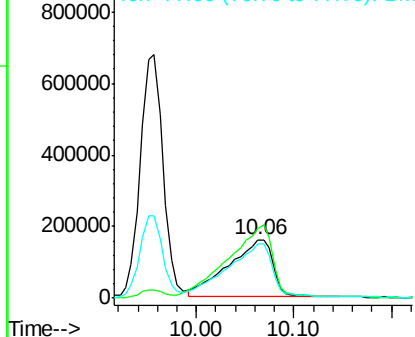


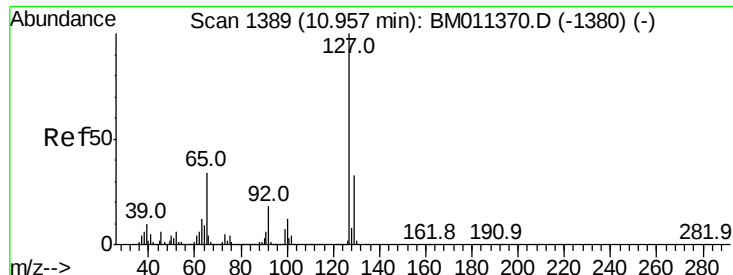
#32
Benzoic acid
Concen: 32.246 ng
RT: 10.06 min Scan# 1237
Delta R.T. -0.04 min
Lab File: BM011414.D
Acq: 02 Sep 2017 14:17

Tgt Ion:122 Resp: 515600
Ion Ratio Lower Upper
122 100
105 118.8 99.9 139.9
77 92.2 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

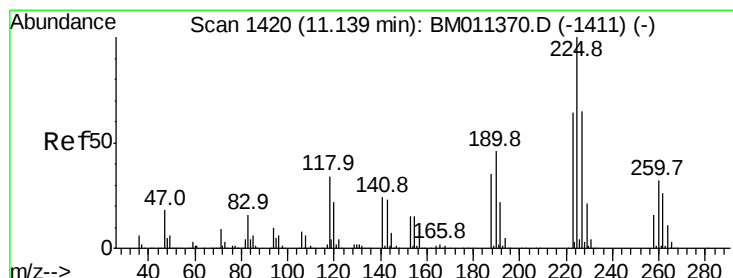
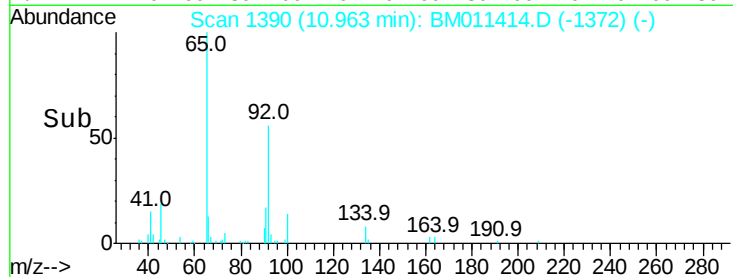
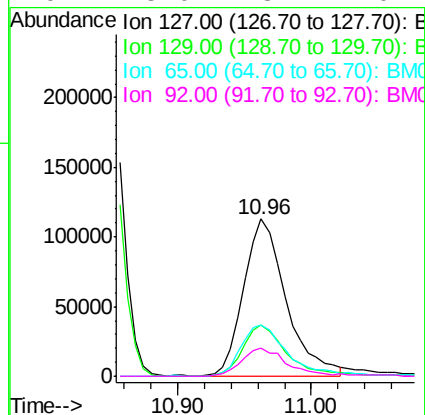
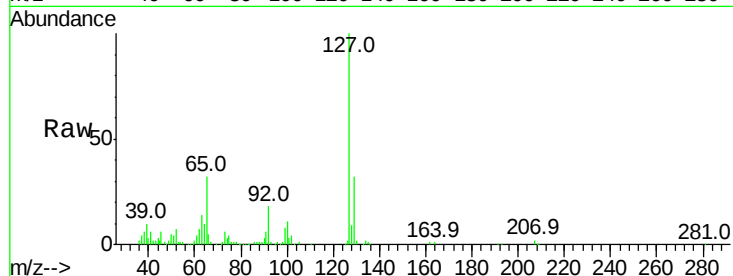




#33
4-Chloroaniline
Concen: 6.533 ng
RT: 10.96 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BM011414.D
Acq: 02 Sep 2017 14:17

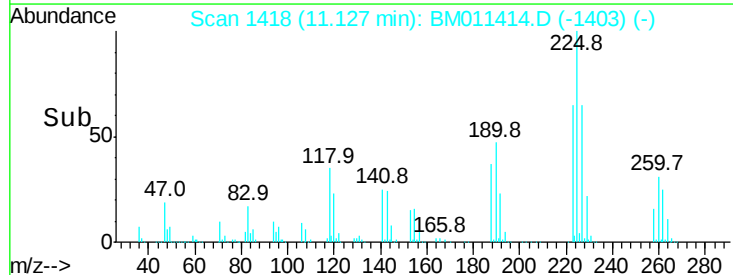
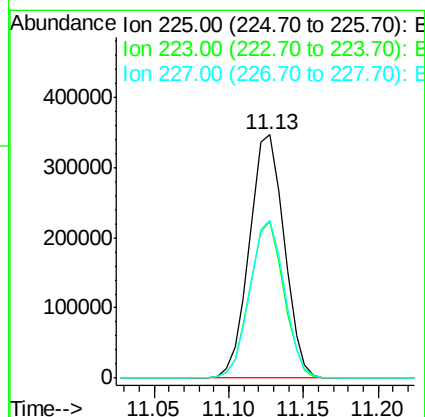
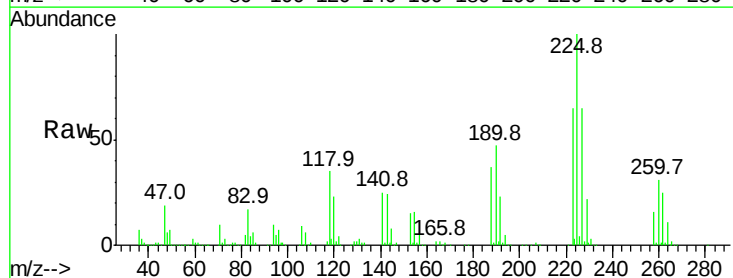
Instrument :
BNA_M
ClientSampleId :
TP-3-4-COMPMS

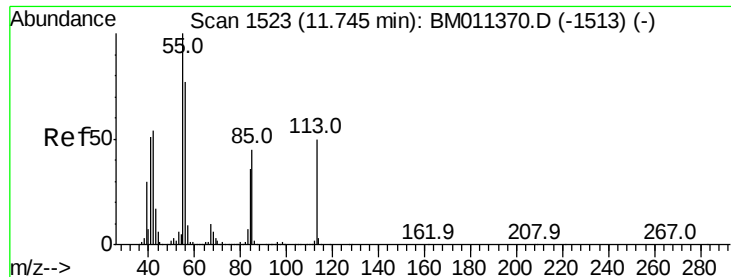
Tot Ion:	127	Resp:	248418
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	32.3	17.6	26.4
92	18.0	13.1	19.7



#34
Hexachlorobutadiene
Concen: 37.112 ng
RT: 11.13 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BM011414.D
Acq: 02 Sep 2017 14:17

Tgt Ion:	225	Resp:	559007
Ion	Ratio	Lower	Upper
225	100		
223	64.5	47.9	71.9
227	64.8	50.1	75.1





#35

Caprolactam

Concen: 20.534 ng

RT: 11.73 min Scan# 1520

Delta R.T. -0.02 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMS

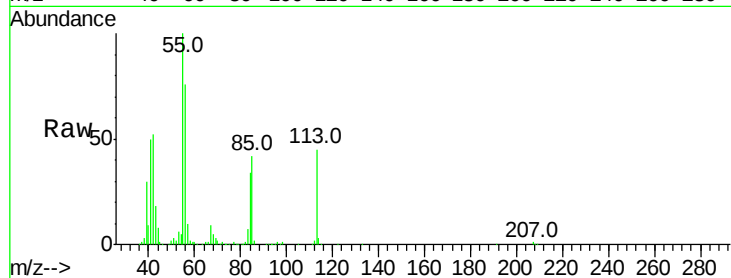
Tot Ion:113 Resp: 176600

Ion Ratio Lower Upper

113 100

55 221.2 145.9 185.9#

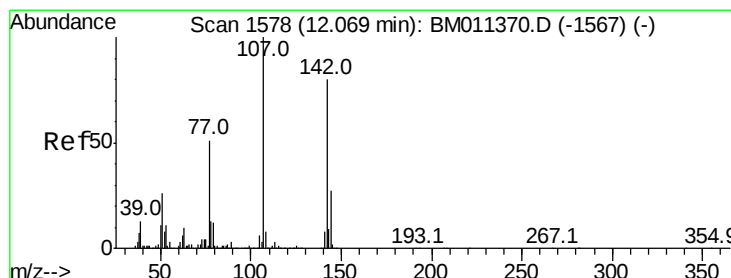
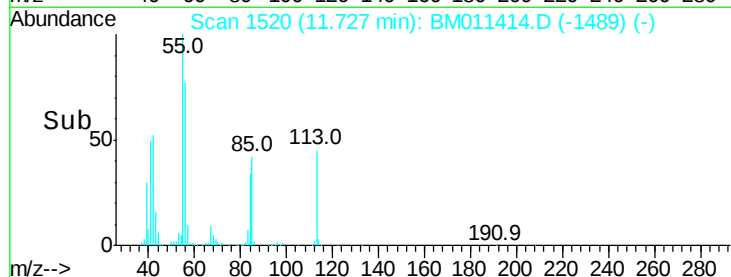
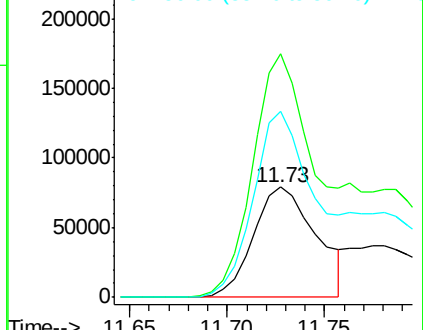
56 169.1 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.392 ng

RT: 12.06 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

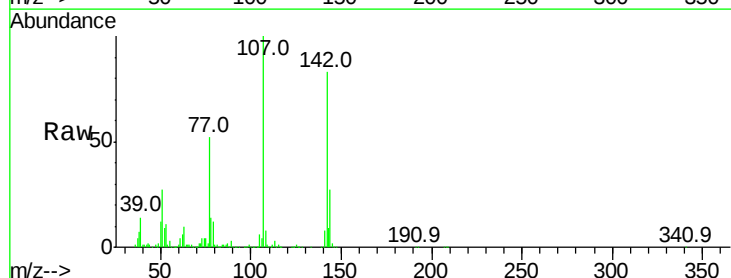
Tgt Ion:107 Resp: 1132918

Ion Ratio Lower Upper

107 100

144 26.9 23.3 34.9

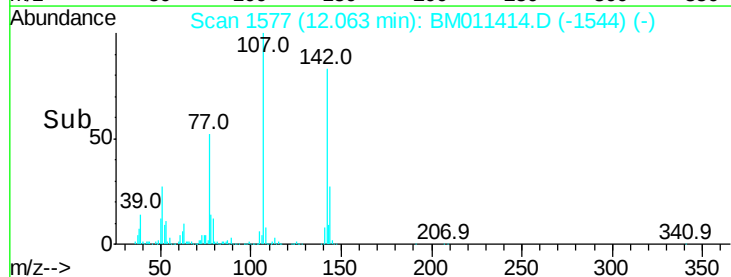
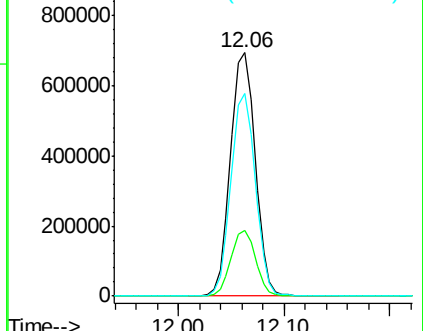
142 83.3 72.6 109.0

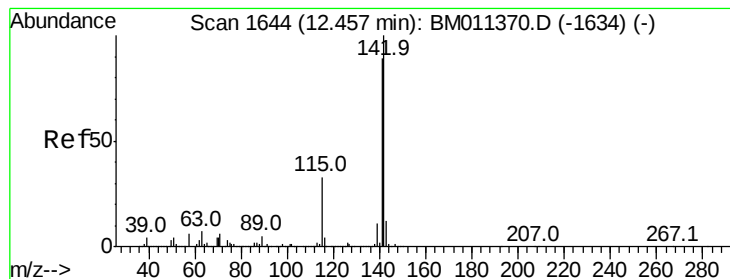


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.950 ng

RT: 12.45 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMS

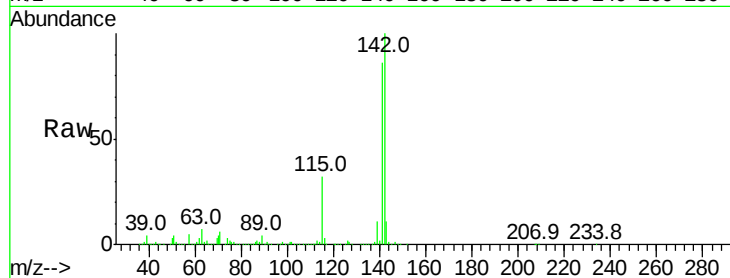
Tot Ion:142 Resp: 2598493

Ion Ratio Lower Upper

142 100

141 86.3 71.9 107.9

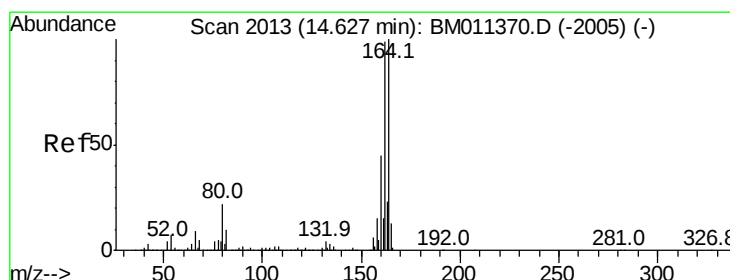
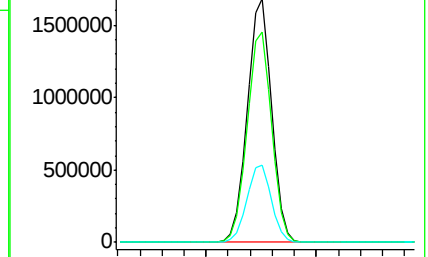
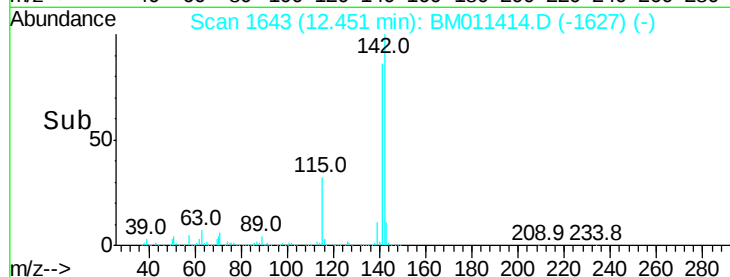
115 31.7 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

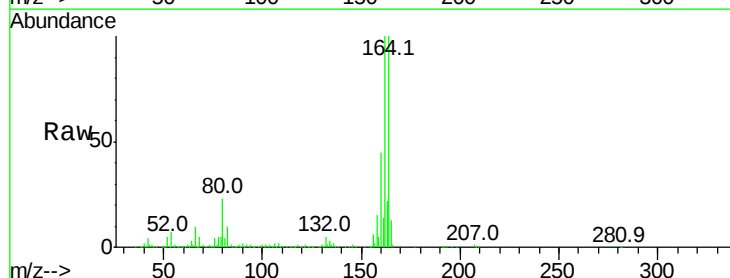
Tgt Ion:164 Resp: 934214

Ion Ratio Lower Upper

164 100

162 100.2 82.4 123.6

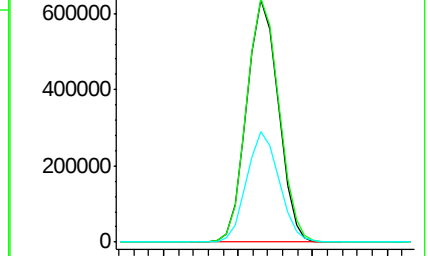
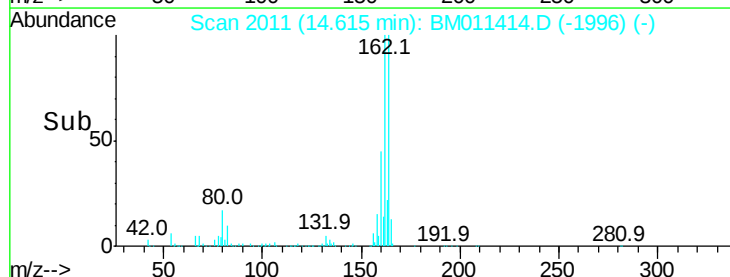
160 45.3 35.8 53.6

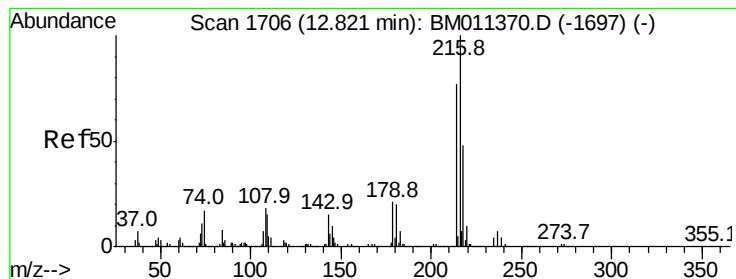


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.650 ng

RT: 12.81 min Scan# 1704

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMS

Tot Ion:216 Resp: 1114714

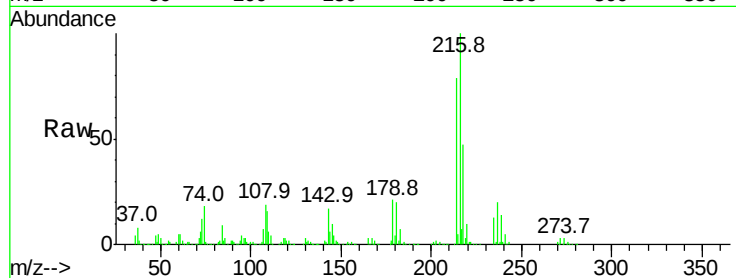
Ion Ratio Lower Upper

216 100

214 78.4 0.0 0.0#

179 21.5 0.0 0.0#

108 21.5 0.0 0.0#

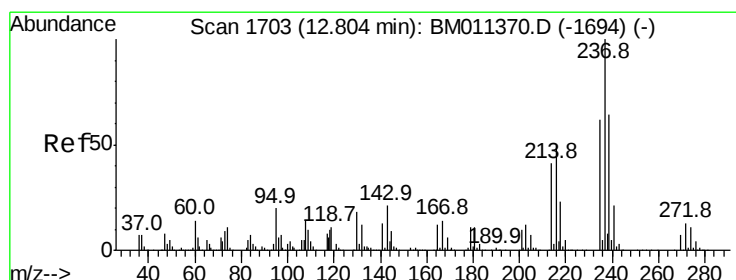
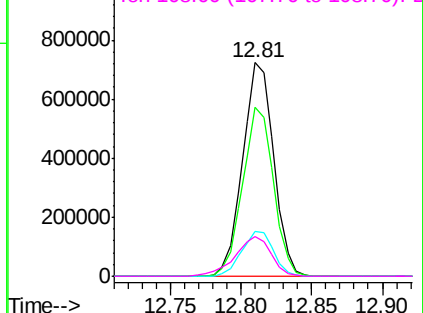
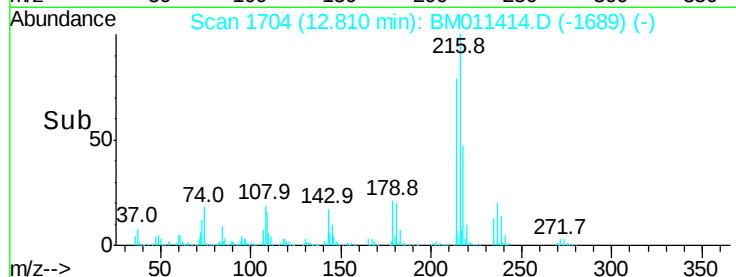


Abundance Ion 216.00 (215.70 to 216.70): E

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: 87.380 ng

RT: 12.79 min Scan# 1701

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

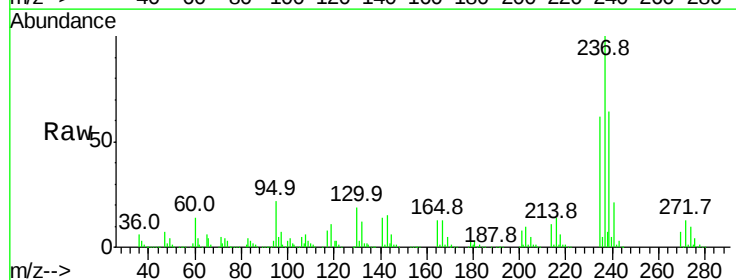
Tgt Ion:237 Resp: 1126139

Ion Ratio Lower Upper

237 100

235 62.0 42.0 82.0

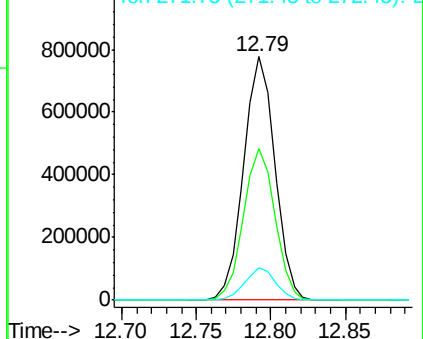
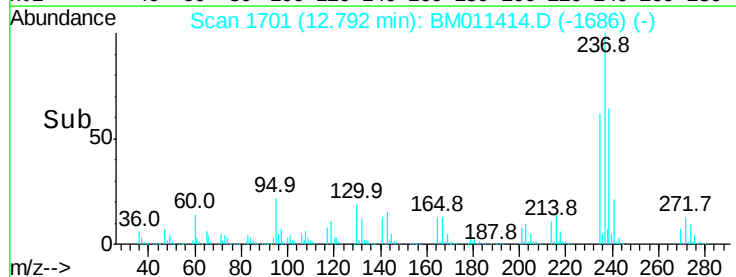
272 13.2 0.0 33.4

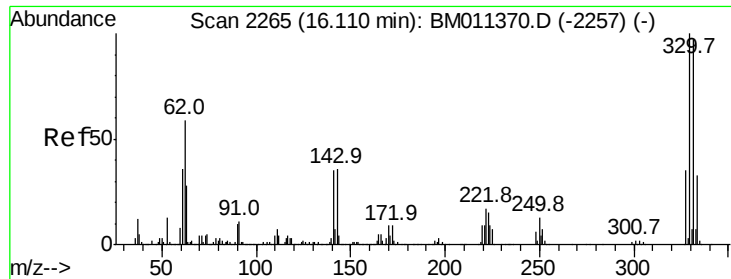


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

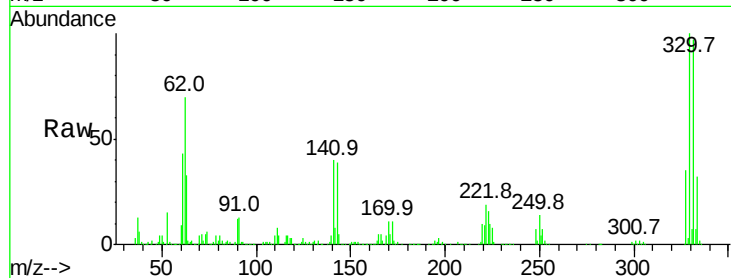




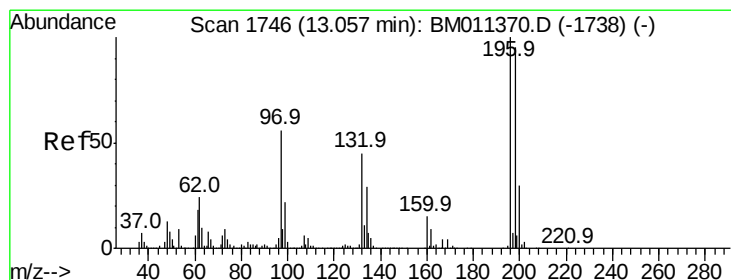
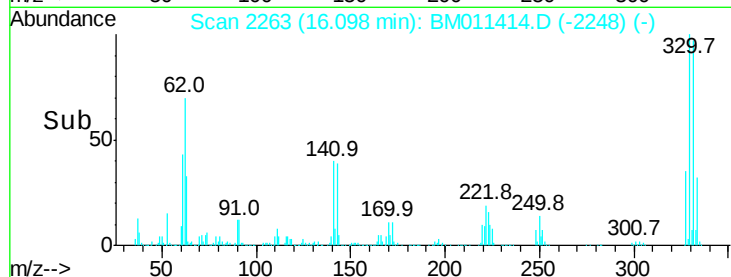
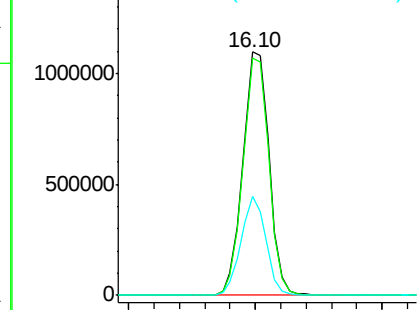
#41
 2,4,6-Tribromophenol
 Concen: 145.290 ng
 RT: 16.10 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BM011414.D
 Acq: 02 Sep 2017 14:17

Instrument :
 BNA_M
 ClientSampleId :
 TP-3-4-COMPMS

Tot Ion:330 Resp: 1570366
 Ion Ratio Lower Upper
 330 100
 332 96.6 0.0 0.0#
 141 38.3 0.0 0.0#

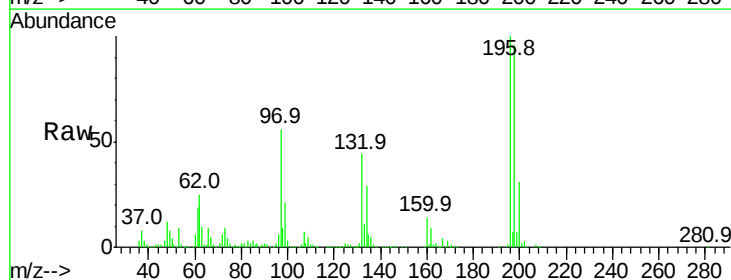


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

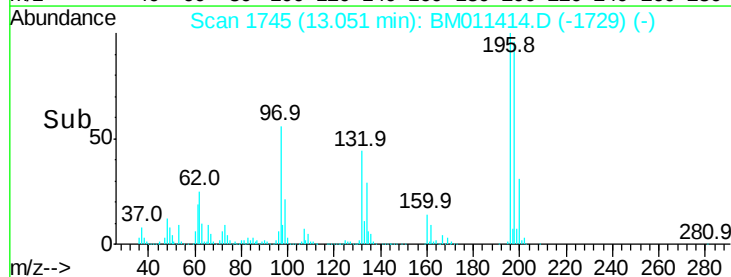
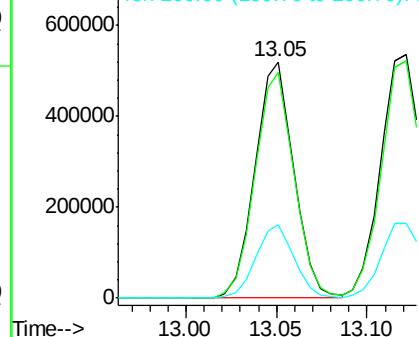


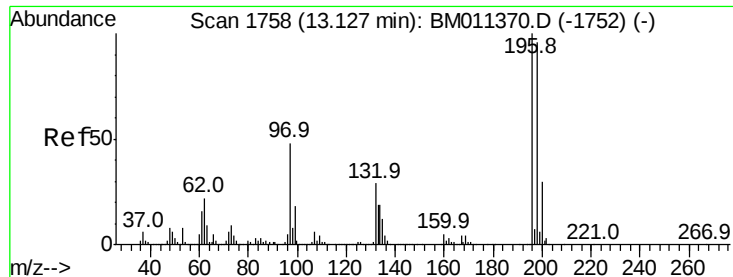
#42
 2,4,6-Trichlorophenol
 Concen: 41.446 ng
 RT: 13.05 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BM011414.D
 Acq: 02 Sep 2017 14:17

Tgt Ion:196 Resp: 771311
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.3 114.5
 200 30.9 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

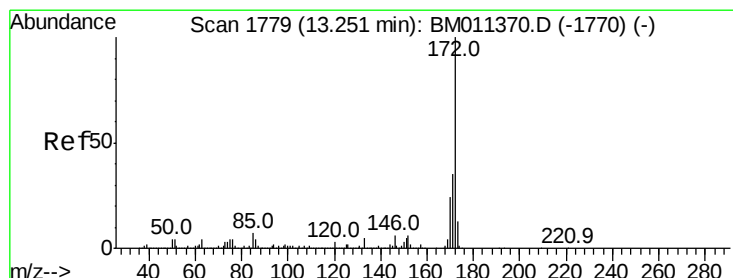
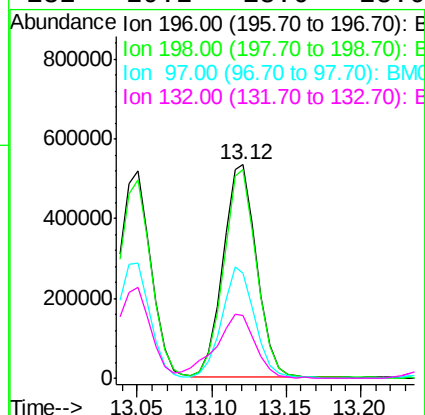
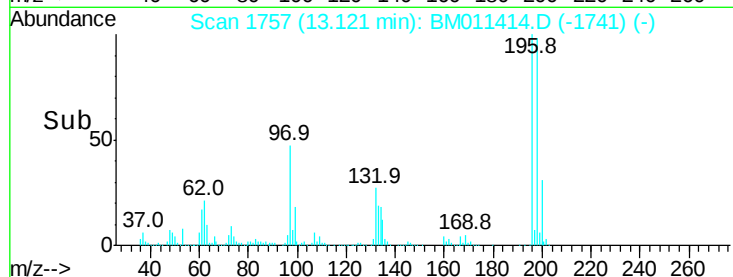
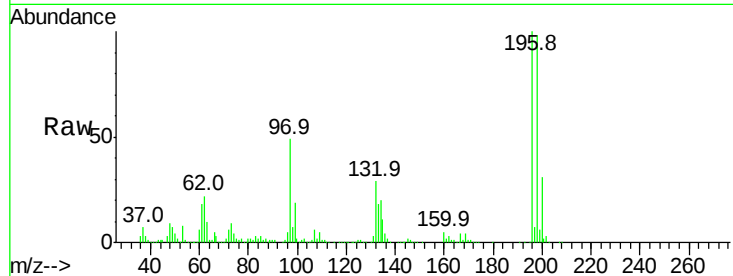




#43
2,4,5-Trichlorophenol
Concen: 44.569 ng
RT: 13.12 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM011414.D
Acq: 02 Sep 2017 14:17

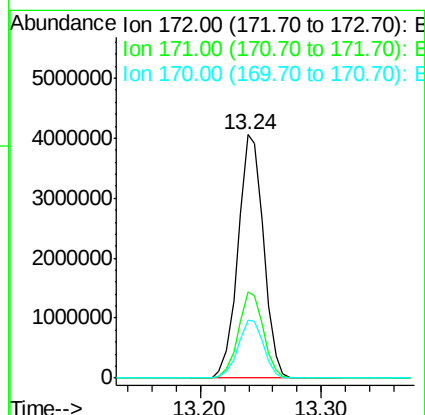
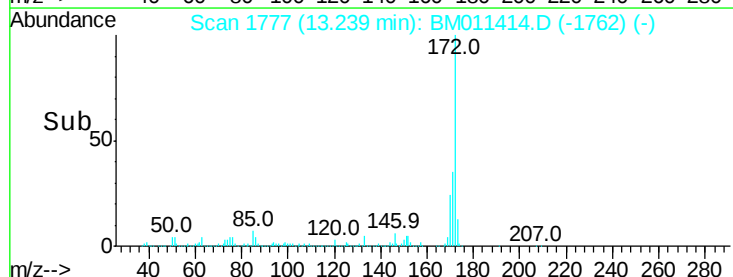
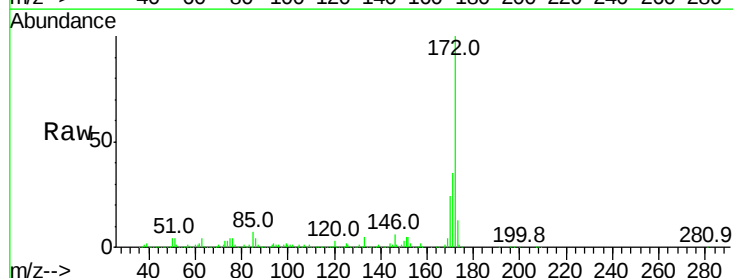
Instrument :
BNA_M
ClientSampleId :
TP-3-4-COMPMS

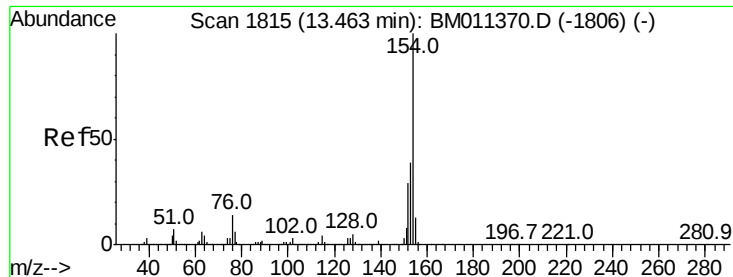
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.6	79.4	119.0
97	49.0	26.8	40.2#
132	29.2	18.6	28.0#



#44
2-Fluorobiphenyl
Concen: 91.797 ng
RT: 13.24 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BM011414.D
Acq: 02 Sep 2017 14:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	24.0	18.8	28.2





#45

1,1'-Biphenyl

Concen: 39.411 ng

RT: 13.45 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Instrument :

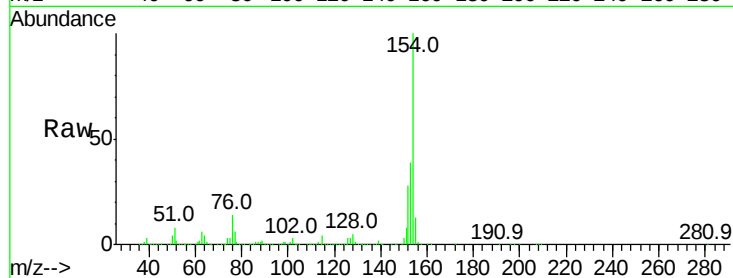
BNA_M

ClientSampleId :

TP-3-4-COMPMS

Tot Ion:154 Resp: 3268643

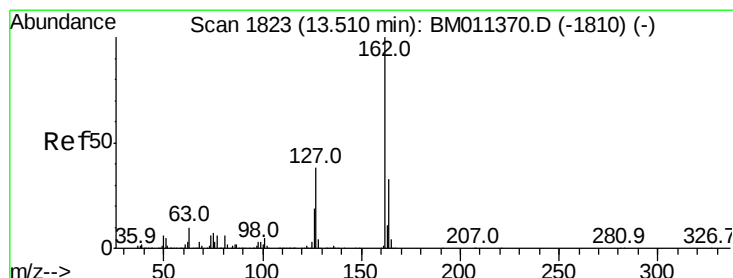
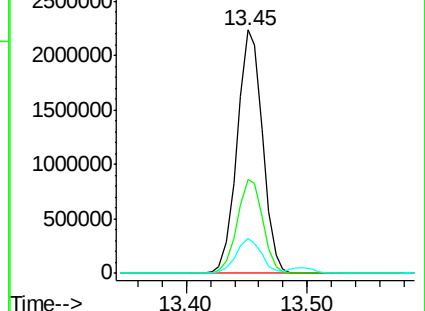
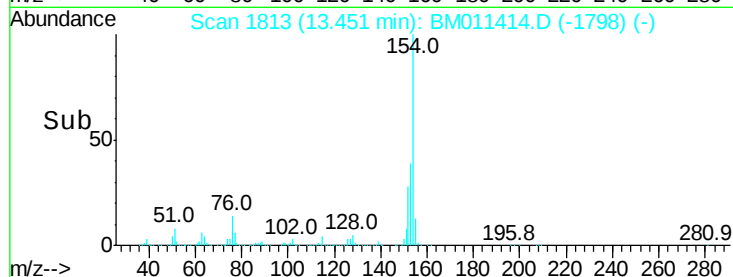
Ion	Ratio	Lower	Upper
154	100		
153	38.7	20.7	60.7
76	14.3	0.0	30.9



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: 39.944 ng

RT: 13.50 min Scan# 1821

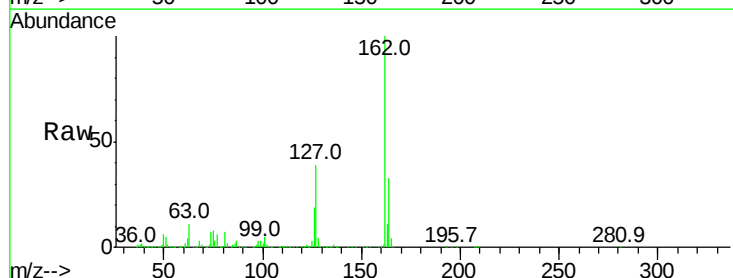
Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Tgt Ion:162 Resp: 2460951

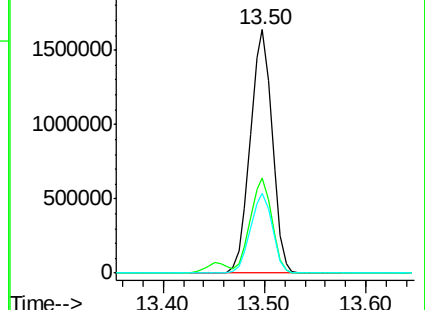
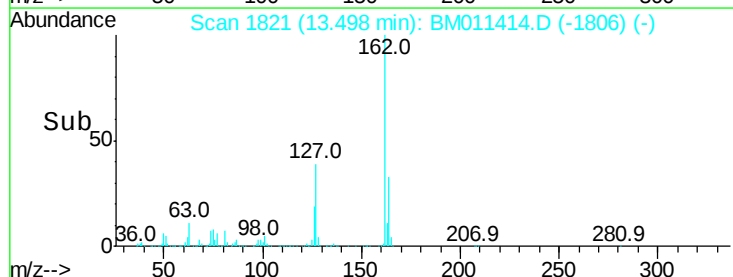
Ion	Ratio	Lower	Upper
162	100		
127	39.0	26.9	40.3
164	32.8	26.8	40.2

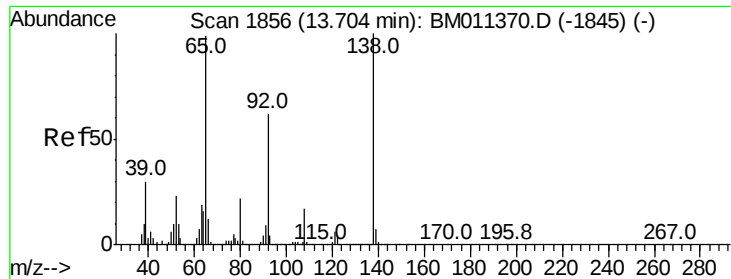


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

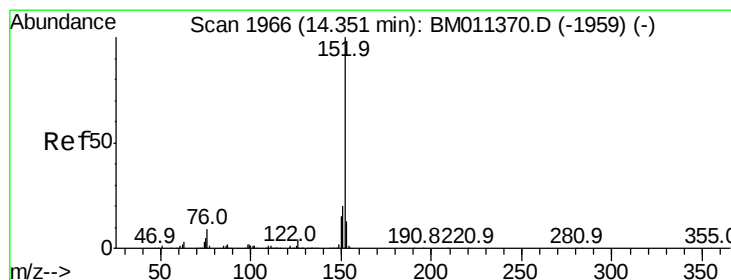
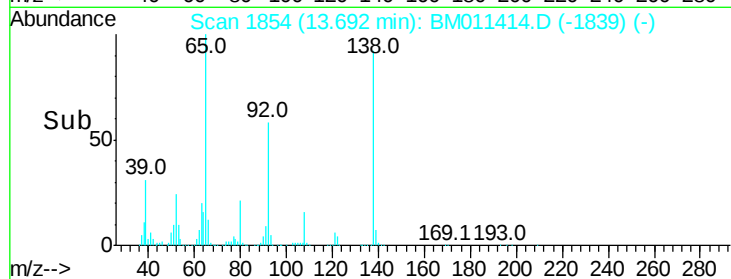
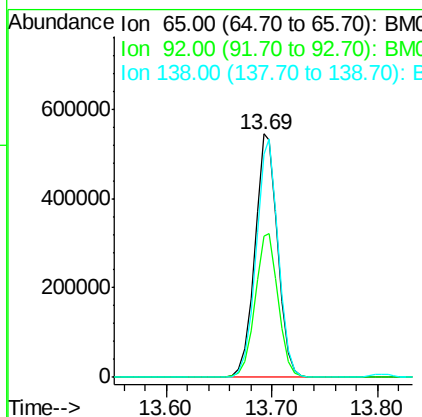
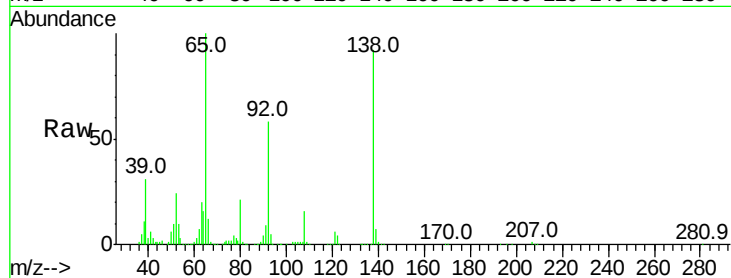




#47
2-Nitroaniline
Concen: 42.689 ng
RT: 13.69 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM011414.D
Acq: 02 Sep 2017 14:17

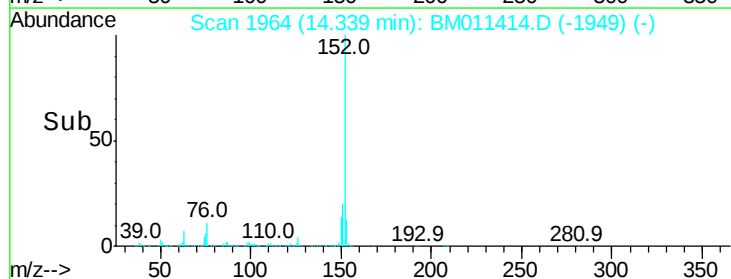
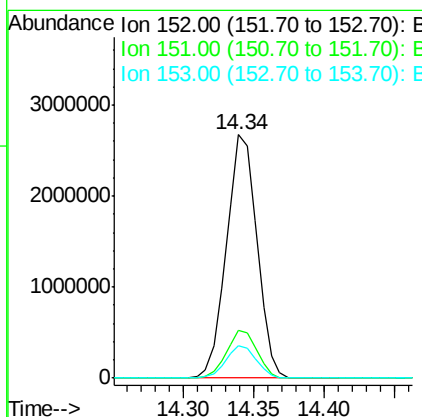
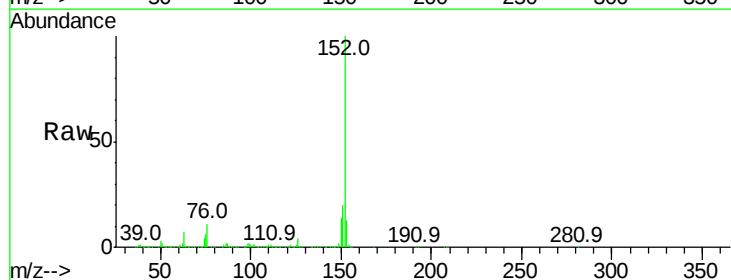
Instrument :
BNA_M
ClientSampleId :
TP-3-4-COMPMS

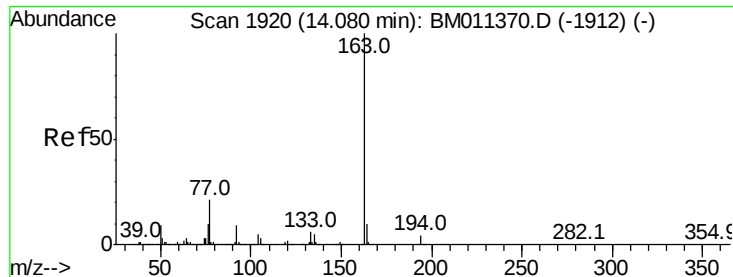
Tot Ion: 65 Resp: 821237
Ion Ratio Lower Upper
65 100
92 57.9 59.1 88.7#
138 91.6 93.9 140.9#



#48
Acenaphthylene
Concen: 41.950 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM011414.D
Acq: 02 Sep 2017 14:17

Tgt Ion: 152 Resp: 4027009
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.2 10.6 16.0





#49

Dimethylphthalate

Concen: 42.573 ng

RT: 14.07 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMS

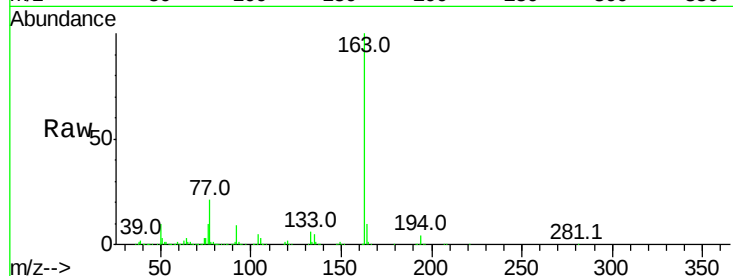
Tot Ion:163 Resp: 3160277

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

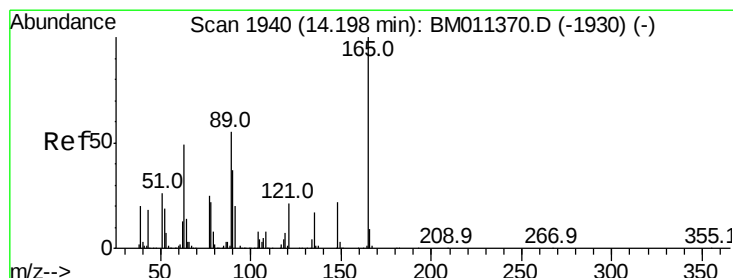
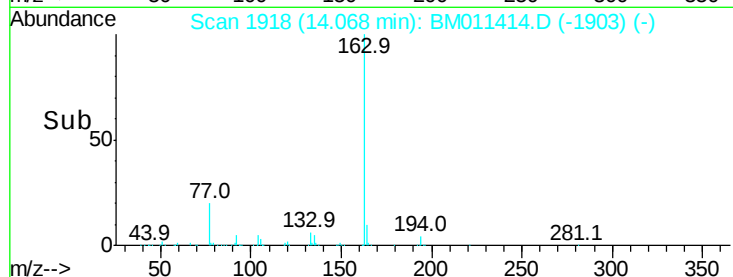
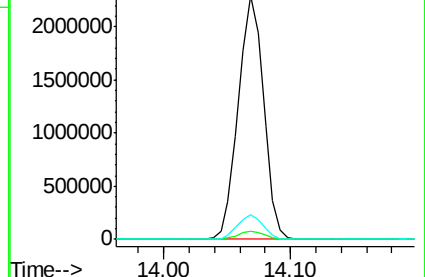
164 10.3 8.2 12.2



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: 45.038 ng

RT: 14.19 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

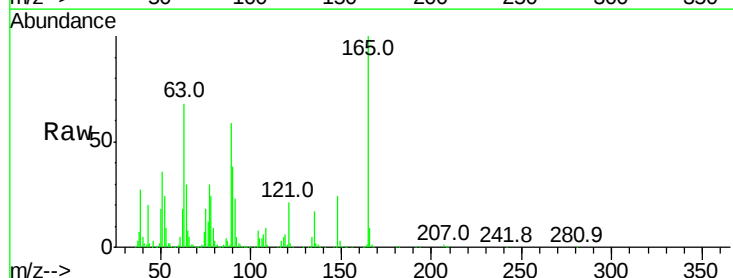
Tgt Ion:165 Resp: 633042

Ion Ratio Lower Upper

165 100

63 67.5 44.1 66.1#

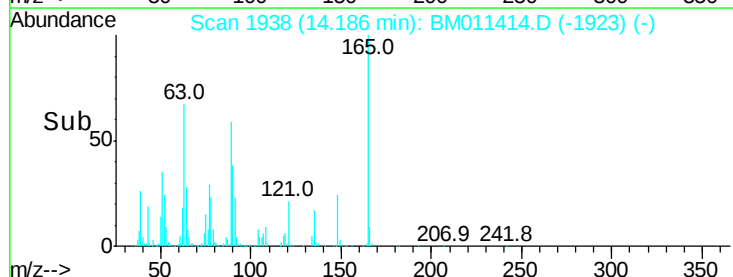
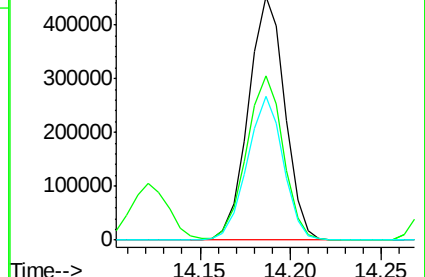
89 59.0 44.3 66.5

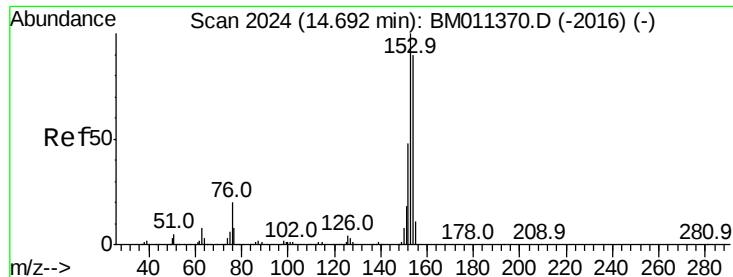


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 41.398 ng

RT: 14.68 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMS

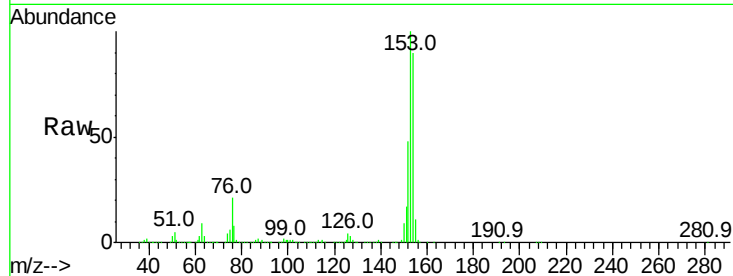
Tot Ion:154 Resp: 2580586

Ion Ratio Lower Upper

154 100

153 111.2 90.0 135.0

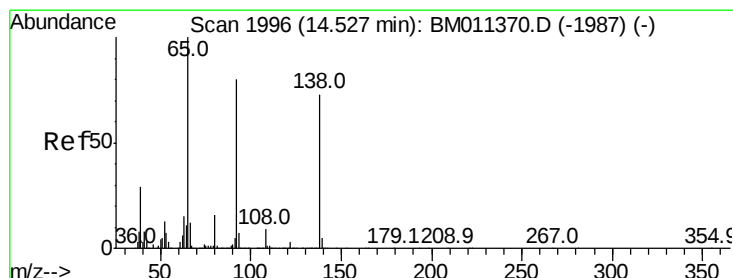
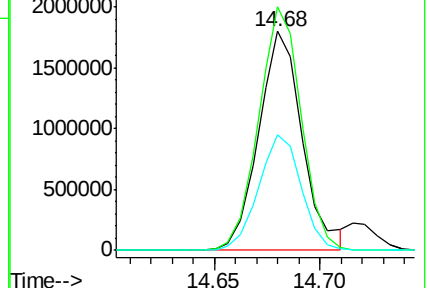
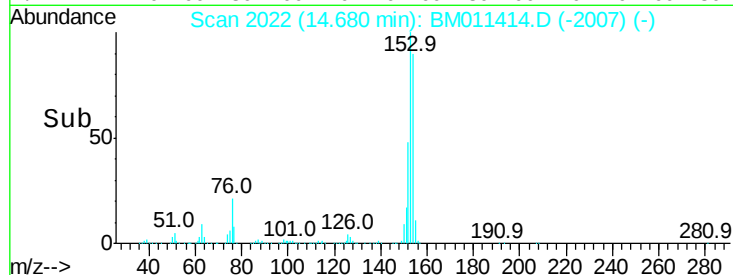
152 52.9 42.6 63.8



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: 34.020 ng

RT: 14.52 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

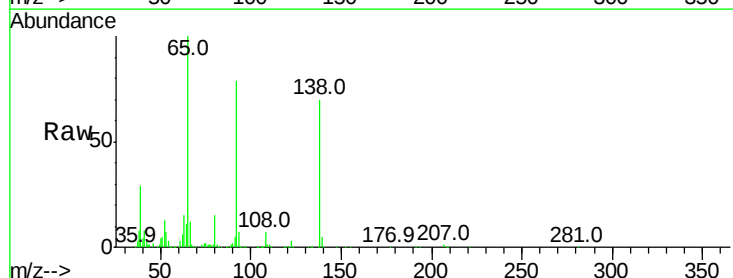
Tgt Ion:138 Resp: 621099

Ion Ratio Lower Upper

138 100

108 10.6 7.3 10.9

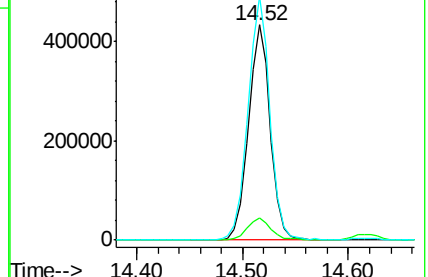
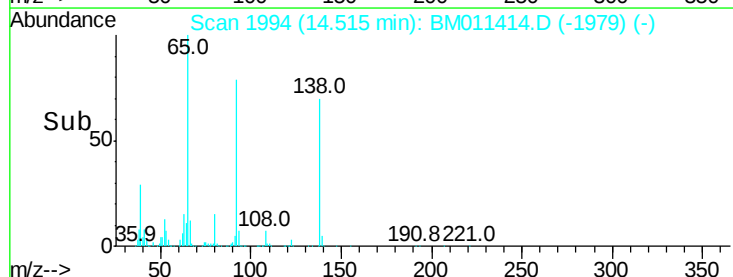
92 113.3 76.6 114.8

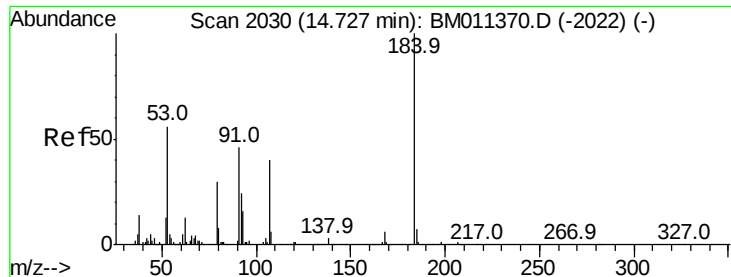


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

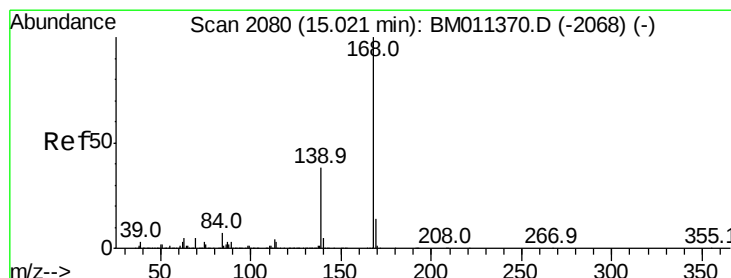
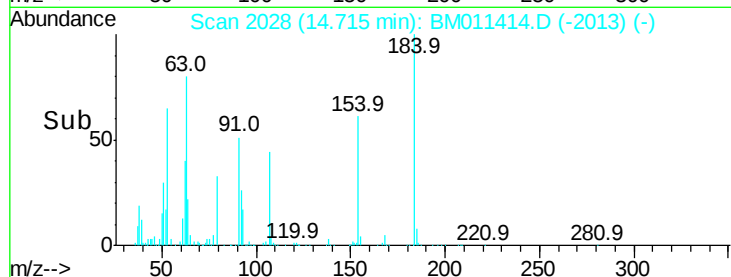
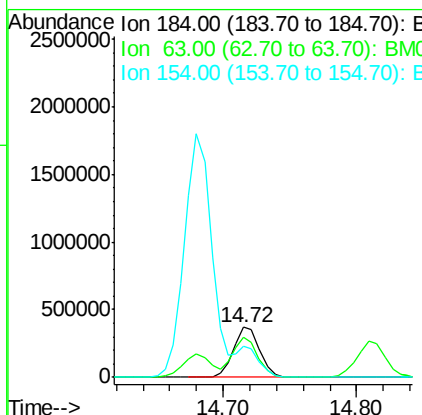
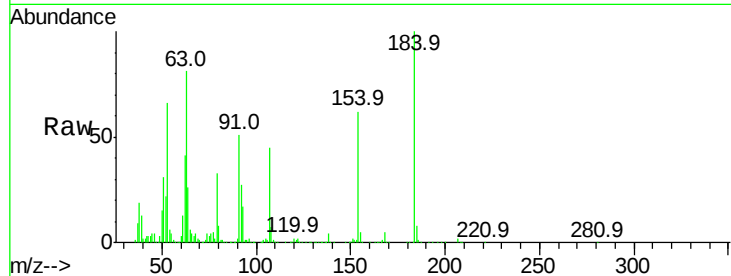




#53
2,4-Dinitrophenol
Concen: 81.363 ng
RT: 14.72 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BM011414.D
Acq: 02 Sep 2017 14:17

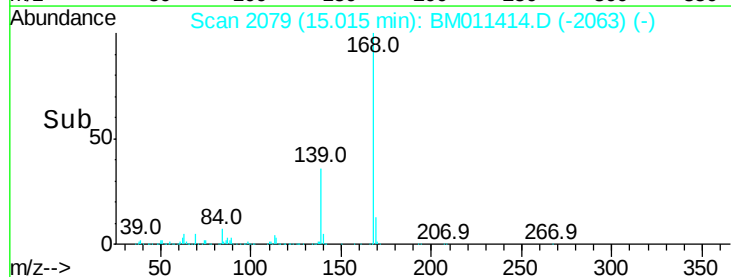
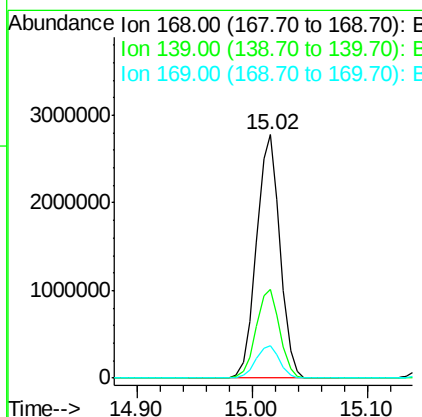
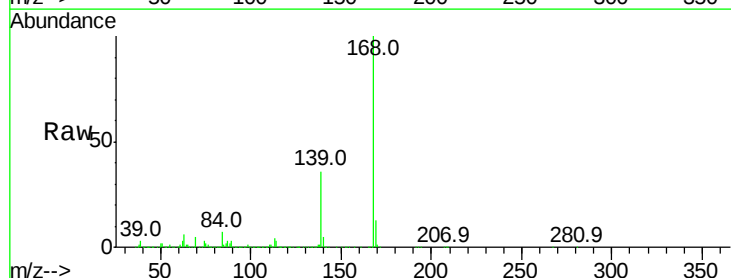
Instrument :
BNA_M
ClientSampleId :
TP-3-4-COMPMS

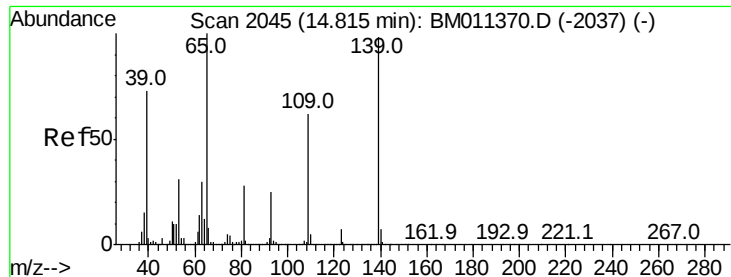
Tot Ion:184 Resp: 515449
Ion Ratio Lower Upper
184 100
63 80.8 69.2 103.8
154 61.7 53.3 79.9



#54
Dibenzofuran
Concen: 45.777 ng
RT: 15.02 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM011414.D
Acq: 02 Sep 2017 14:17

Tgt Ion:168 Resp: 3934737
Ion Ratio Lower Upper
168 100
139 36.4 27.3 40.9
169 13.3 10.6 16.0





#55

4-Nitrophenol

Concen: 88.895 ng

RT: 14.82 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMS

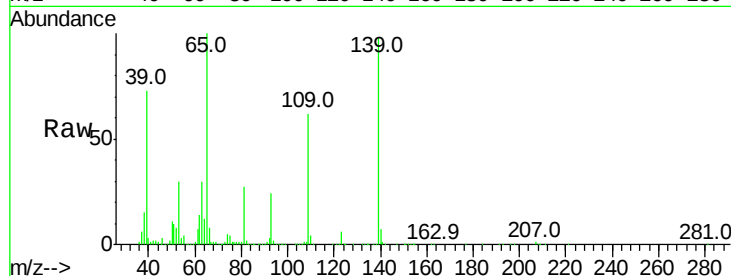
Tot Ion:139 Resp: 1263026

Ion Ratio Lower Upper

139 100

109 63.5 130.0 170.0#

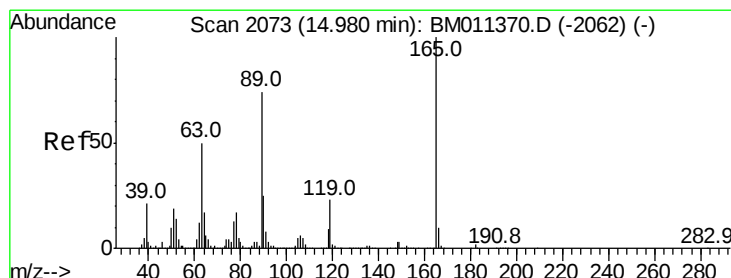
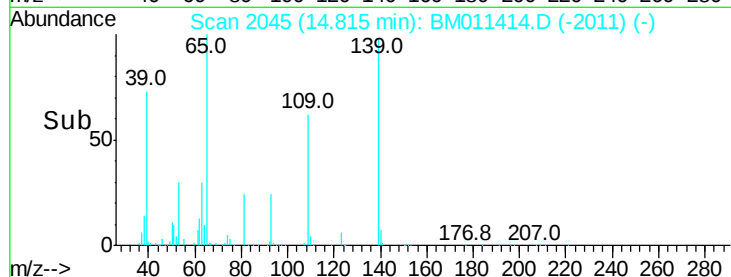
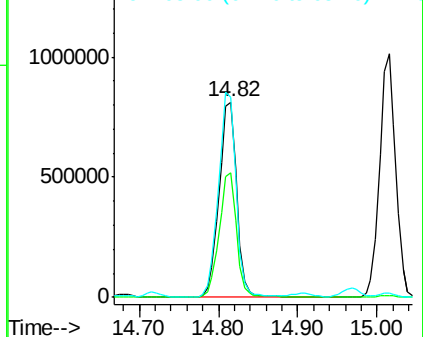
65 102.6 130.0 170.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 44.841 ng

RT: 14.97 min Scan# 2071

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Tgt Ion:165 Resp: 882674

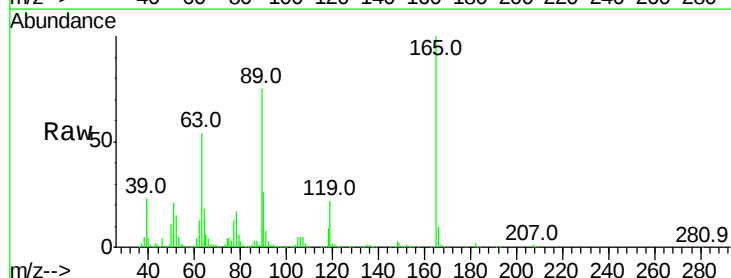
Ion Ratio Lower Upper

165 100

63 53.8 52.4 78.6

89 74.8 72.4 108.6

182 2.3 2.0 3.0

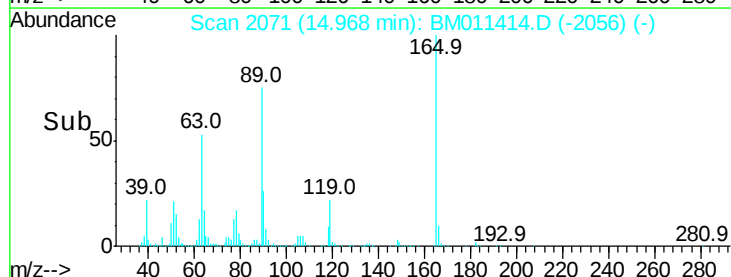
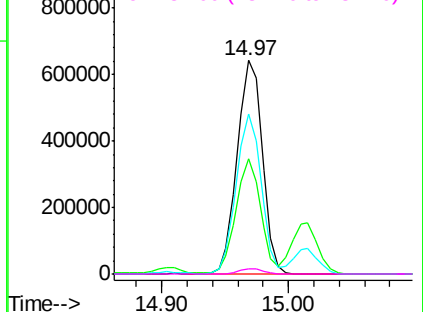


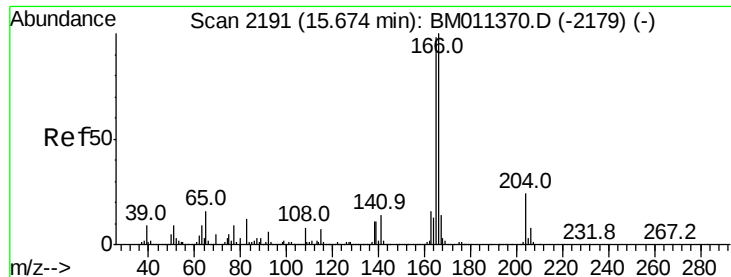
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E

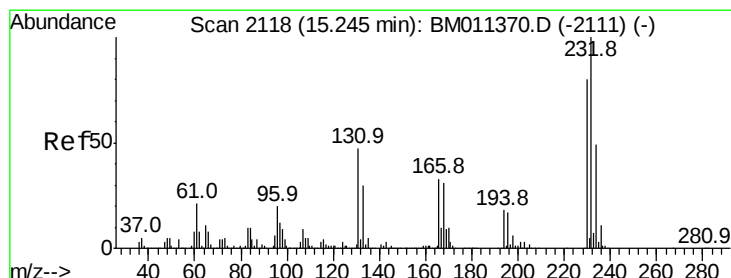
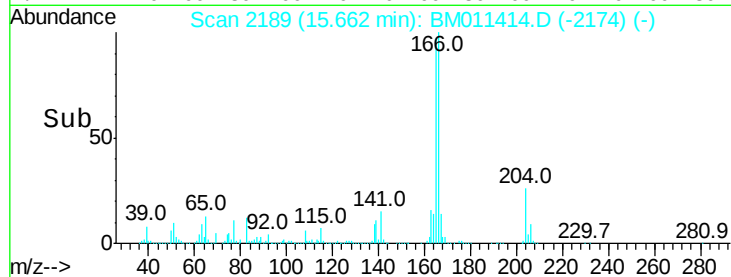
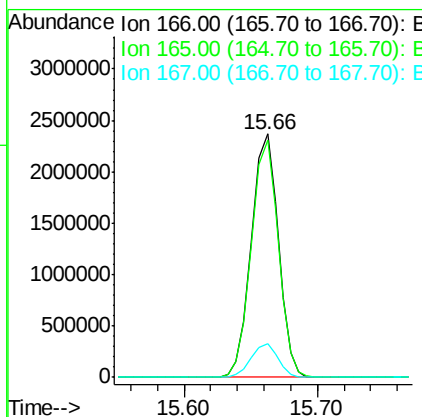
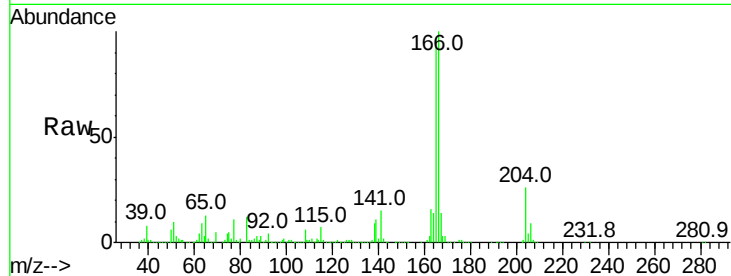




#57
 Fluorene
 Concen: 44.042 ng
 RT: 15.66 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BM011414.D
 Acq: 02 Sep 2017 14:17

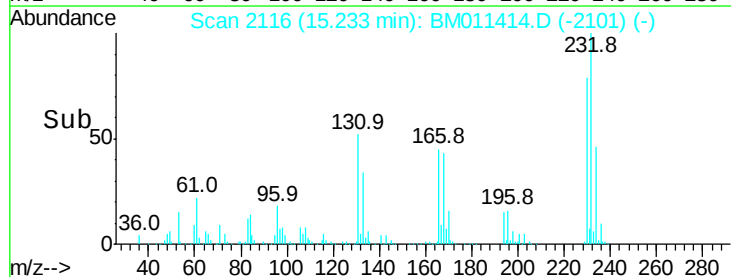
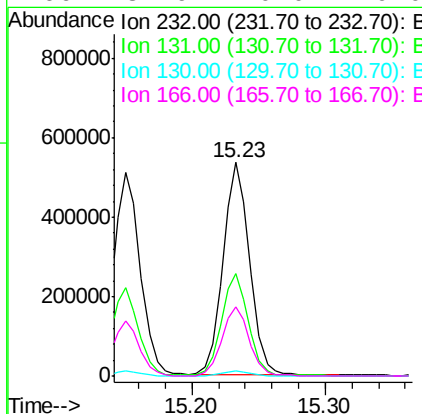
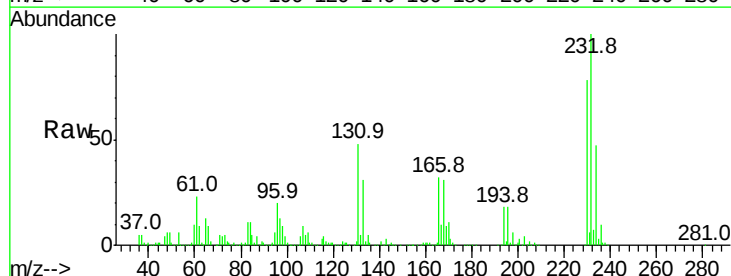
Instrument :
 BNA_M
 ClientSampleId :
 TP-3-4-COMPMS

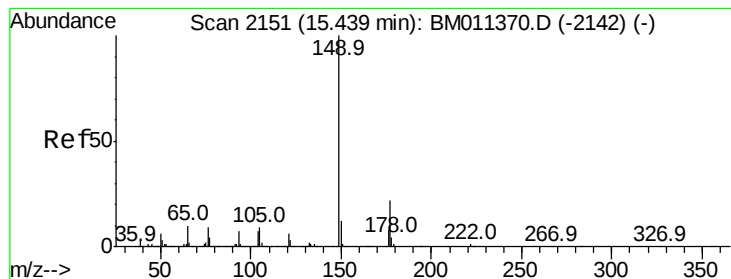
Tot Ion:166 Resp: 3300376
 Ion Ratio Lower Upper
 166 100
 165 97.3 79.0 118.4
 167 13.6 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.764 ng
 RT: 15.23 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BM011414.D
 Acq: 02 Sep 2017 14:17

Tgt Ion:232 Resp: 745790
 Ion Ratio Lower Upper
 232 100
 131 48.2 0.0 0.0#
 130 2.3 0.0 0.0#
 166 32.9 0.0 0.0#





#59

Diethylphthalate

Concen: 43.053 ng

RT: 15.43 min Scan# 2149

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMS

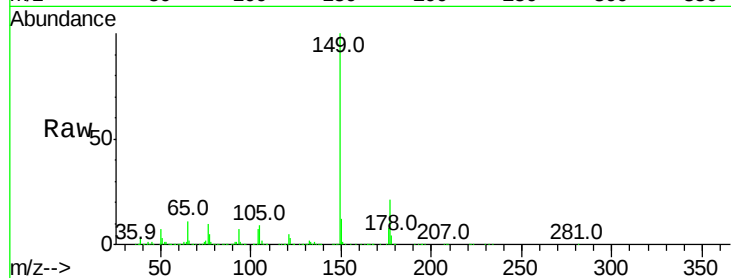
Tot Ion:149 Resp: 3292866

Ion Ratio Lower Upper

149 100

177 21.4 18.3 27.5

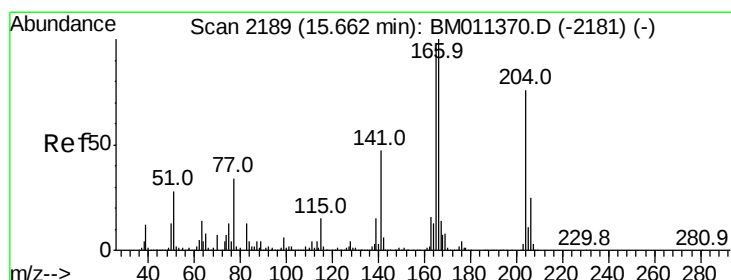
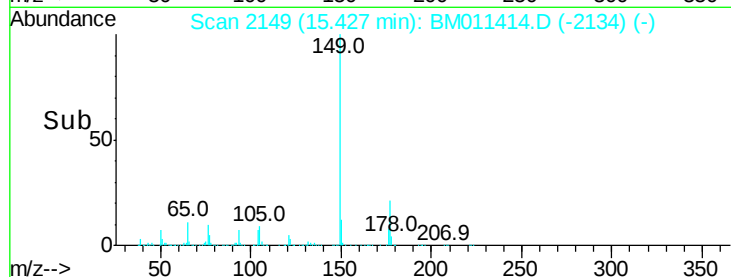
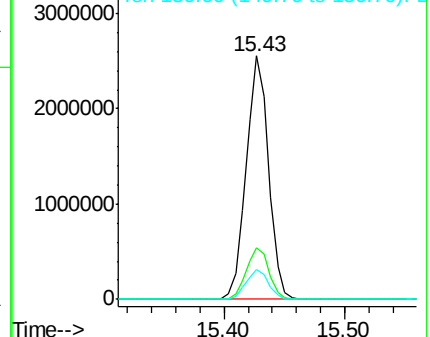
150 12.4 9.8 14.8



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: 43.597 ng

RT: 15.65 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

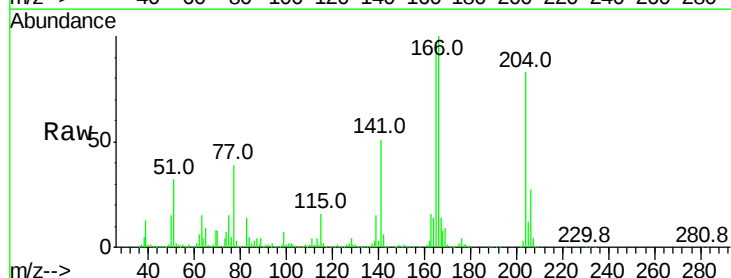
Tgt Ion:204 Resp: 1523872

Ion Ratio Lower Upper

204 100

206 32.0 26.6 39.8

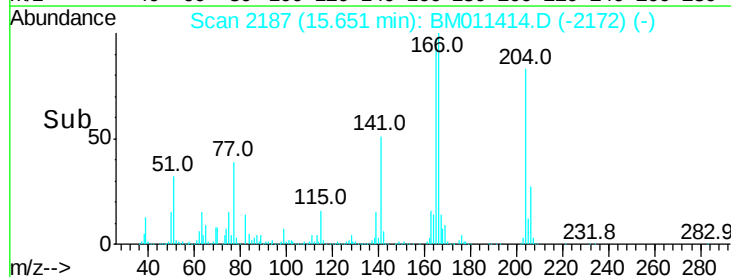
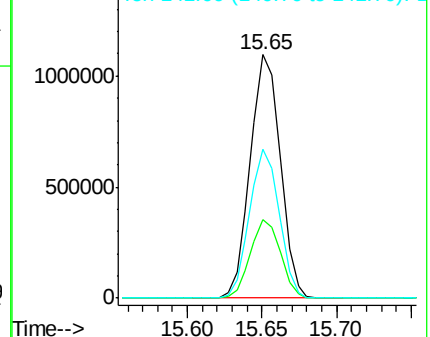
141 61.0 45.2 67.8

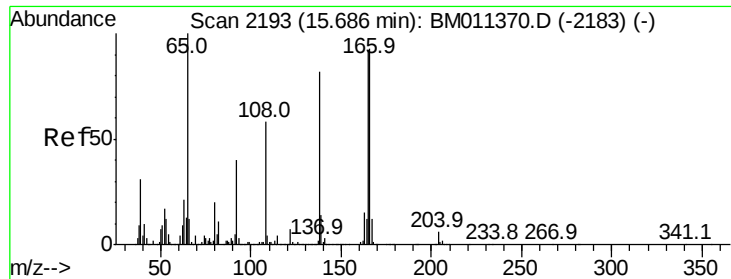


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

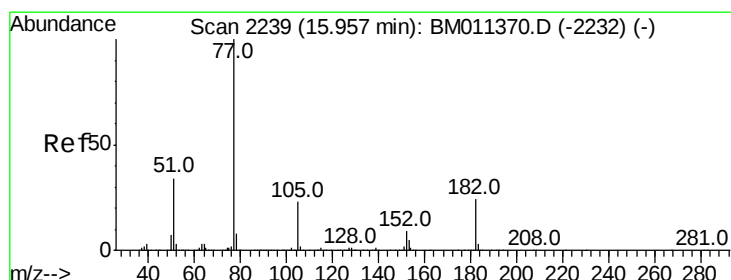
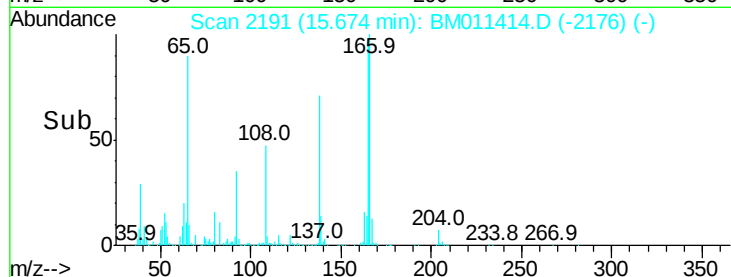
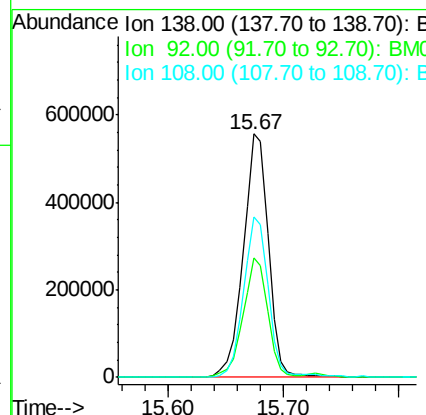
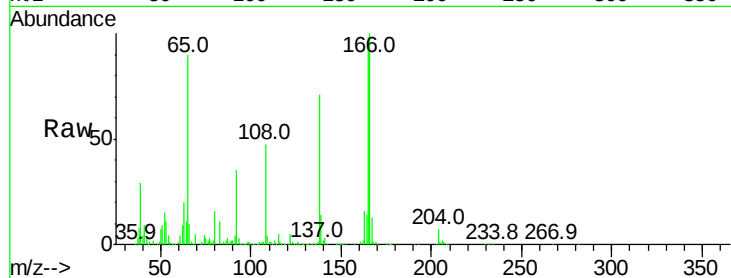




#61
4-Nitroaniline
Concen: 44.115 ng
RT: 15.67 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BM011414.D
Acq: 02 Sep 2017 14:17

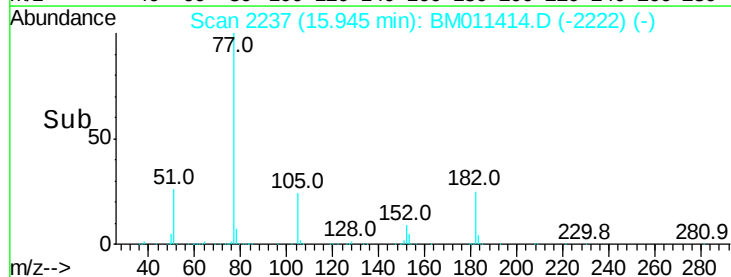
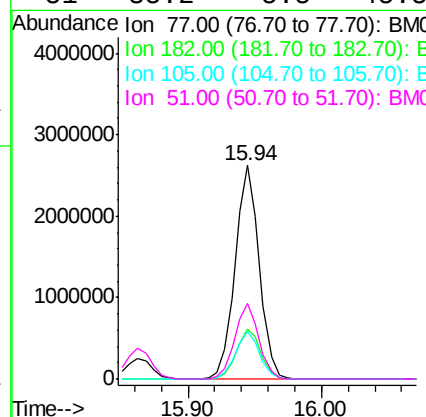
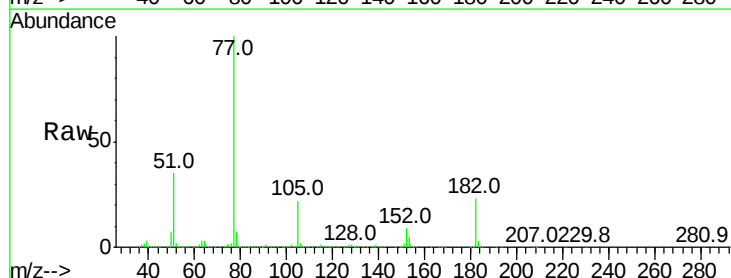
Instrument :
BNA_M
ClientSampleId :
TP-3-4-COMPMS

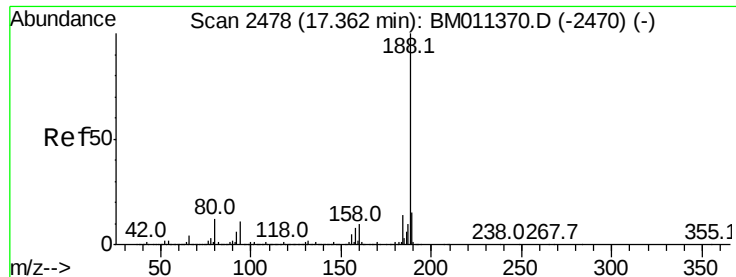
Tot Ion:138 Resp: 837233
Ion Ratio Lower Upper
138 100
92 49.1 16.7 56.7
108 65.9 37.6 77.6



#62
Azobenzene
Concen: 47.874 ng
RT: 15.94 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM011414.D
Acq: 02 Sep 2017 14:17

Tgt Ion: 77 Resp: 3299917
Ion Ratio Lower Upper
77 100
182 23.3 6.5 46.5
105 22.5 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: BM011414.D

Acq: 02 Sep 2017 14:17

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMS

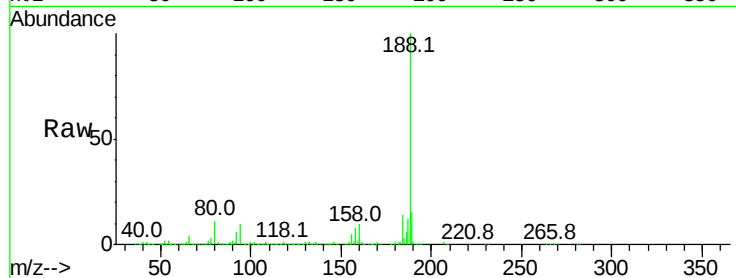
Tot Ion:188 Resp: 2190338

Ion Ratio Lower Upper

188 100

94 10.4 8.7 13.1

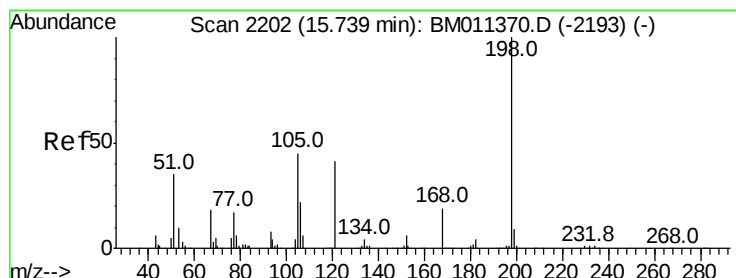
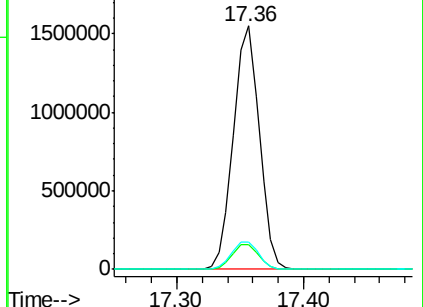
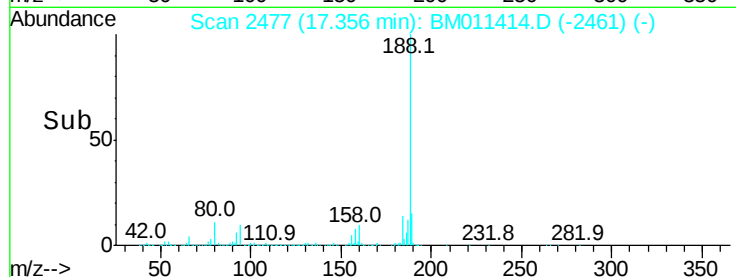
80 11.5 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 43.593 ng

RT: 15.73 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

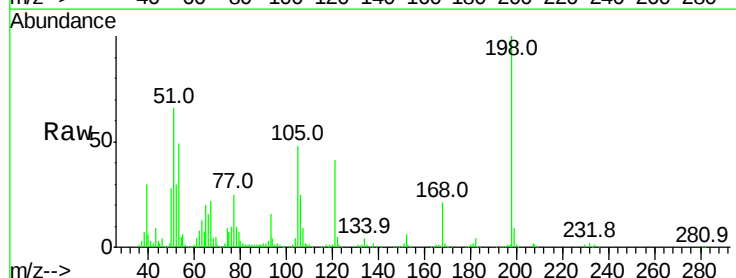
Tgt Ion:198 Resp: 359168

Ion Ratio Lower Upper

198 100

51 66.1 28.8 68.8

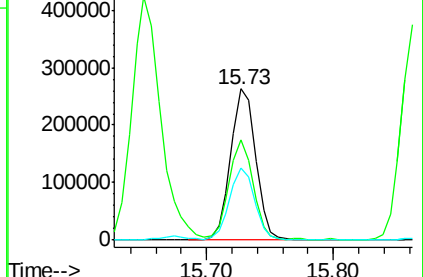
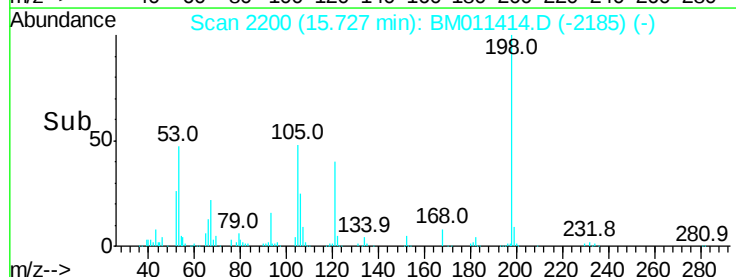
105 47.8 30.5 70.5

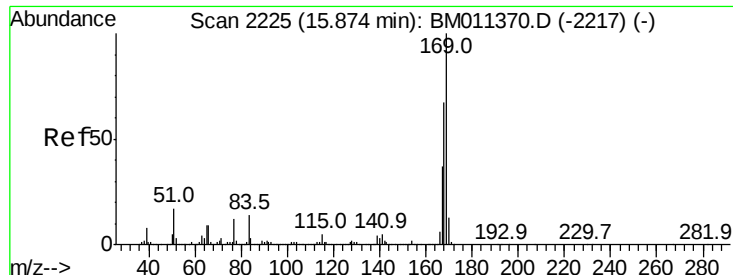


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

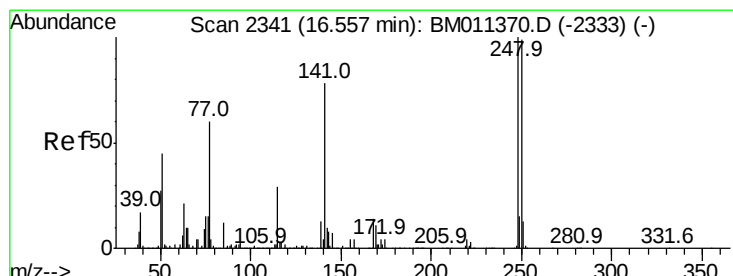
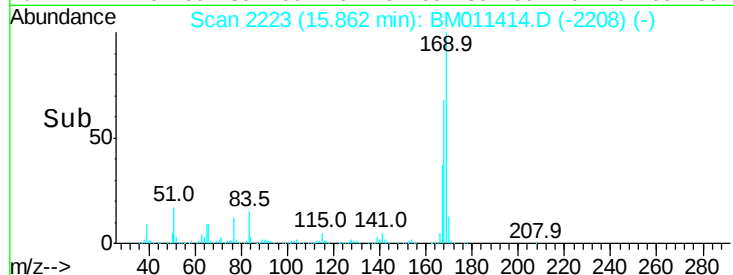
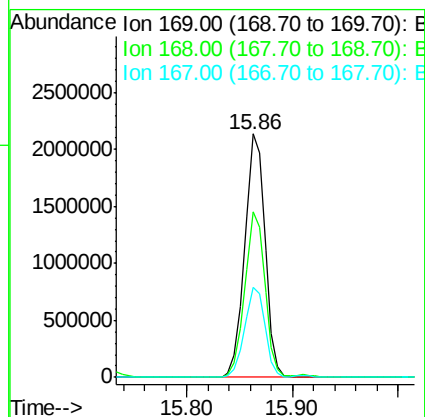
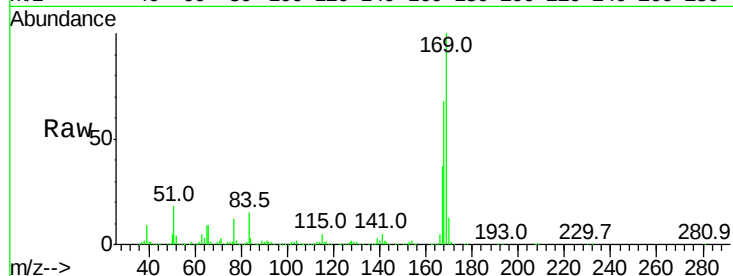




#65
 n-Nitrosodiphenylamine
 Concen: 41.040 ng
 RT: 15.86 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BM011414.D
 Acq: 02 Sep 2017 14:17

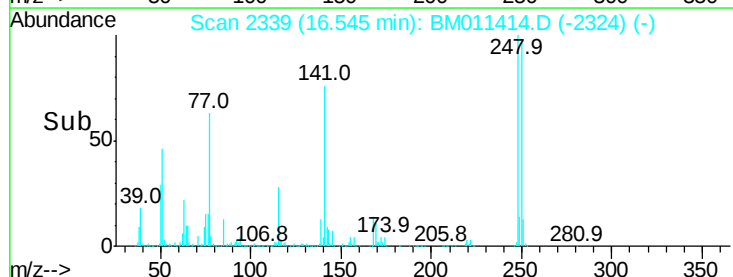
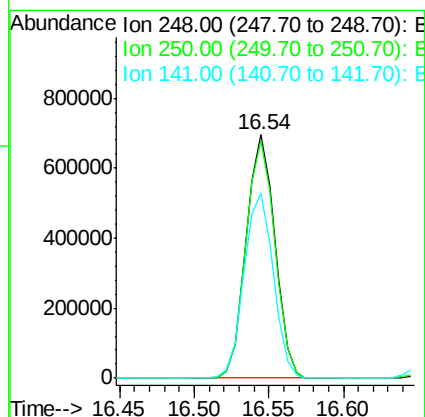
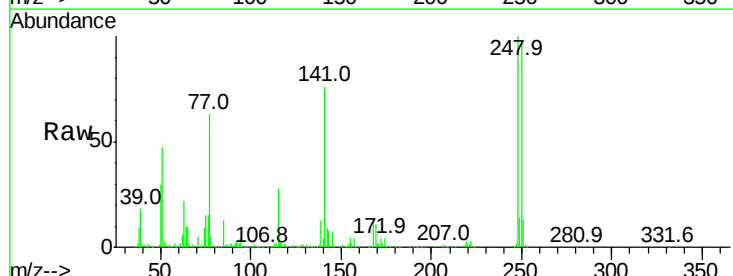
Instrument :
 BNA_M
 ClientSampleId :
 TP-3-4-COMPMS

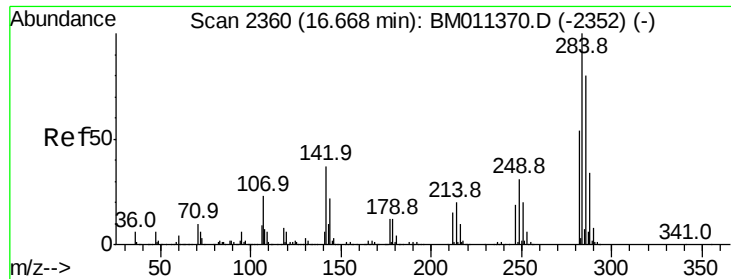
Tot Ion:169 Resp: 2832572
 Ion Ratio Lower Upper
 169 100
 168 68.1 53.9 80.9
 167 37.1 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.081 ng
 RT: 16.54 min Scan# 2339
 Delta R.T. -0.01 min
 Lab File: BM011414.D
 Acq: 02 Sep 2017 14:17

Tgt Ion:248 Resp: 923442
 Ion Ratio Lower Upper
 248 100
 250 97.4 77.4 116.0
 141 76.1 45.2 67.8#





#67

Hexachlorobenzene

Concen: 37.063 ng

RT: 16.66 min Scan# 2358

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMS

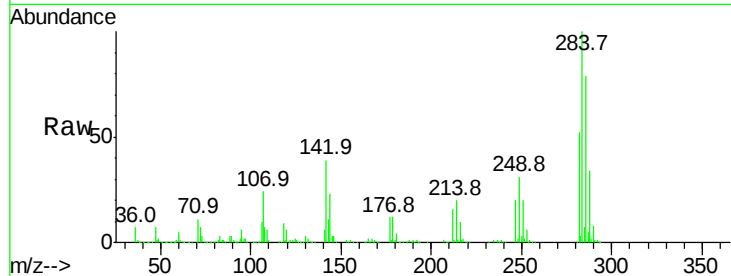
Tot Ion:284 Resp: 1002082

Ion Ratio Lower Upper

284 100

142 38.8 20.4 30.6#

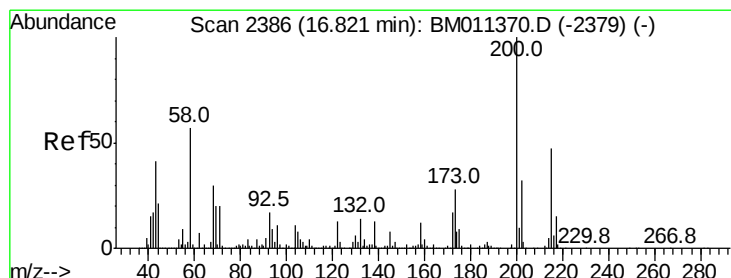
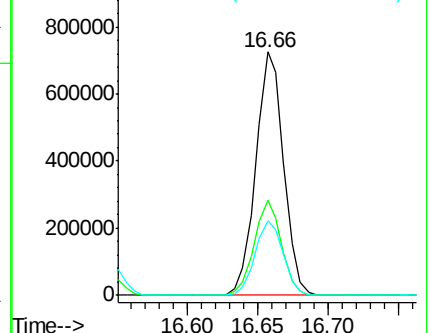
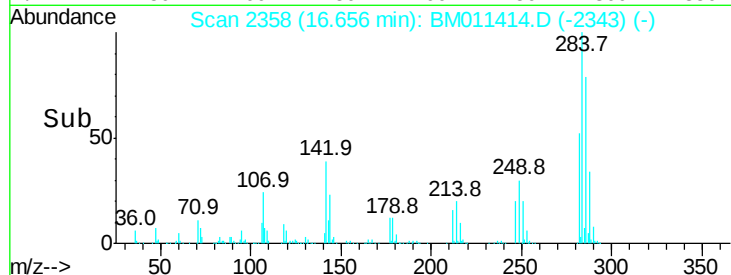
249 30.5 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 46.037 ng

RT: 16.81 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

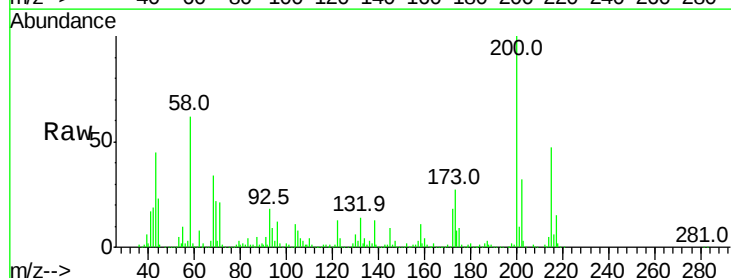
Tgt Ion:200 Resp: 931242

Ion Ratio Lower Upper

200 100

173 27.4 4.8 44.8

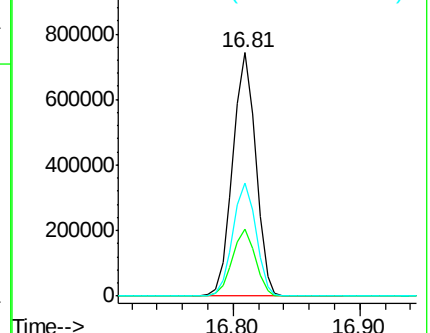
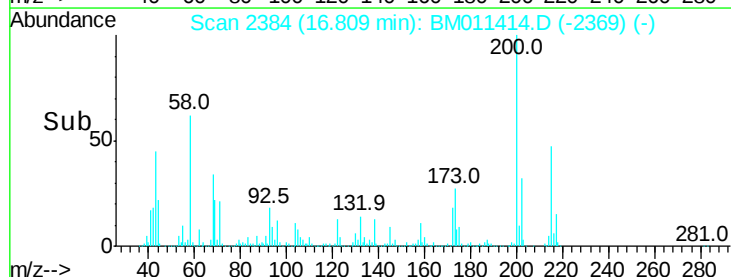
215 46.5 26.9 66.9

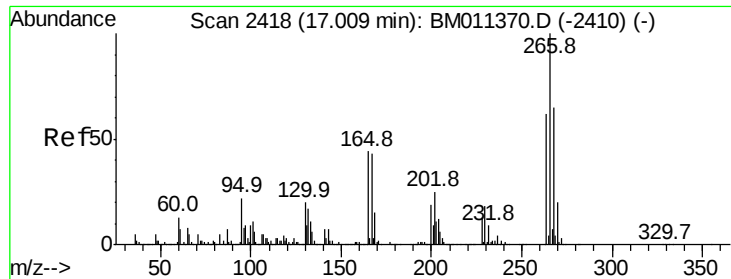


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

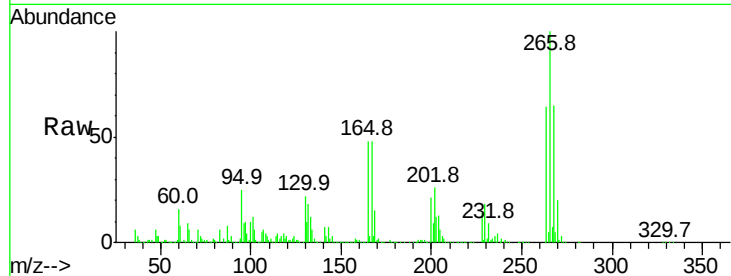




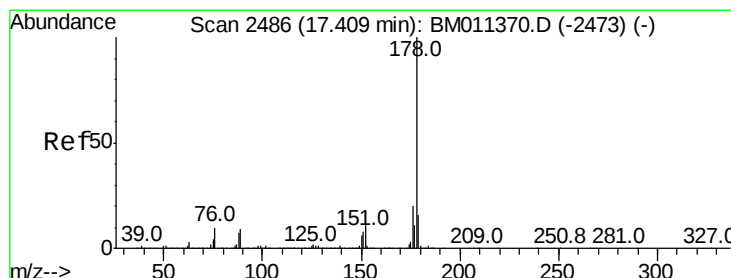
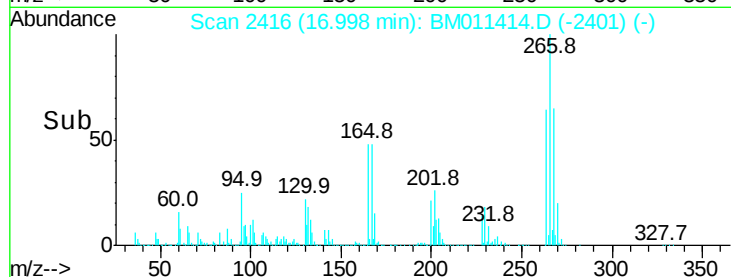
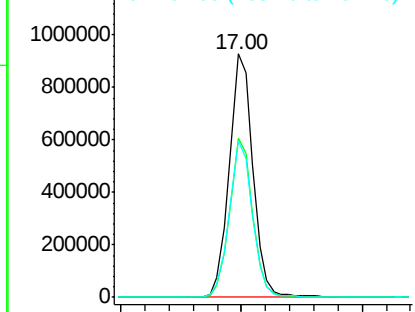
#69
 Pentachlorophenol
 Concen: 85.691 ng
 RT: 17.00 min Scan# 2416
 Delta R.T. -0.01 min
 Lab File: BM011414.D
 Acq: 02 Sep 2017 14:17

Instrument :
 BNA_M
 ClientSampleId :
 TP-3-4-COMPMS

Tot Ion:266 Resp: 1271912
 Ion Ratio Lower Upper
 266 100
 268 65.2 52.0 78.0
 264 64.0 49.0 73.4

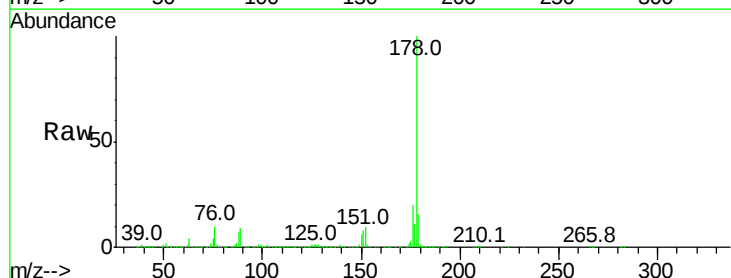


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

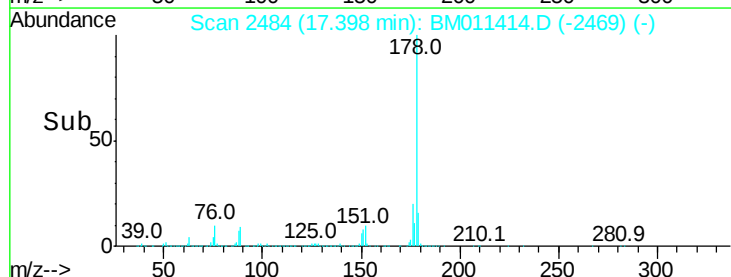
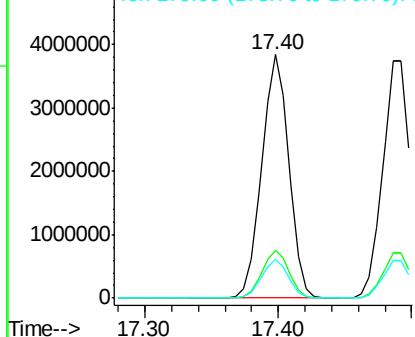


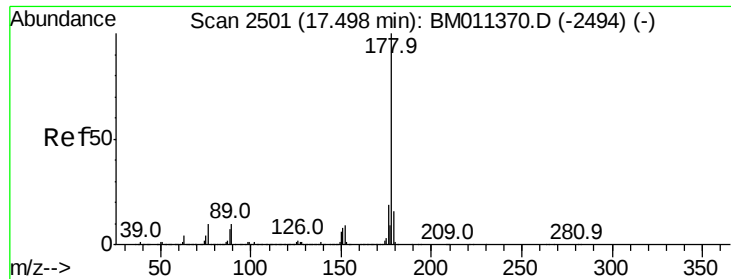
#70
 Phenanthrene
 Concen: 43.983 ng
 RT: 17.40 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BM011414.D
 Acq: 02 Sep 2017 14:17

Tgt Ion:178 Resp: 5365041
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.2 22.8
 179 15.7 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



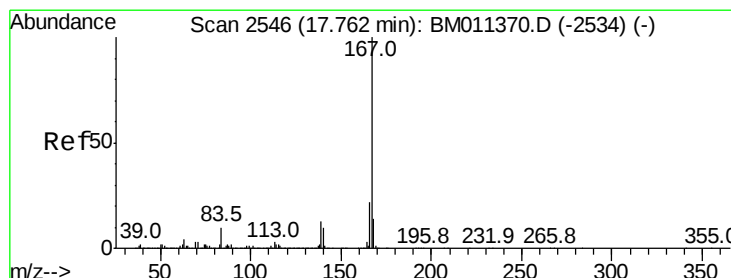
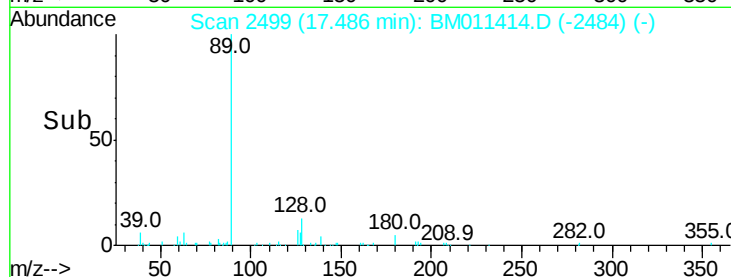
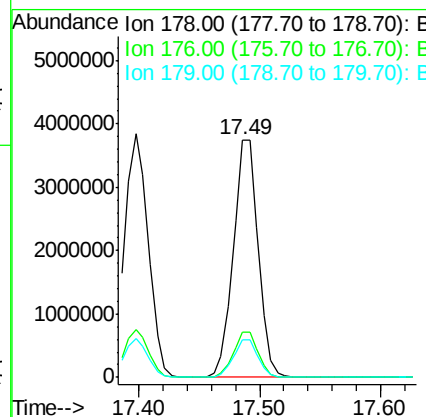
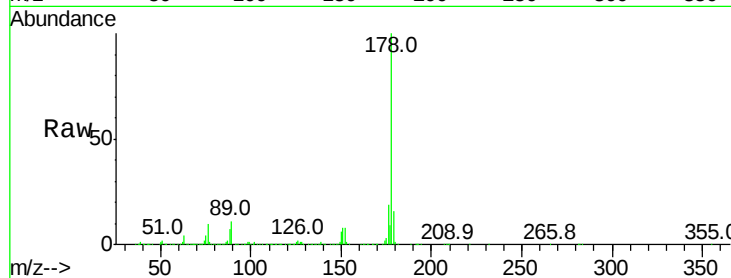


#71
 Anthracene
 Concen: 43.861 ng
 RT: 17.49 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BM011414.D
 Acq: 02 Sep 2017 14:17

Instrument :
 BNA_M
 ClientSampleId :
 TP-3-4-COMPMS

Tot Ion:178 Resp: 5379951

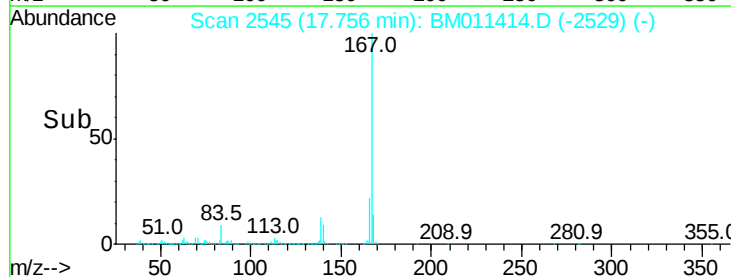
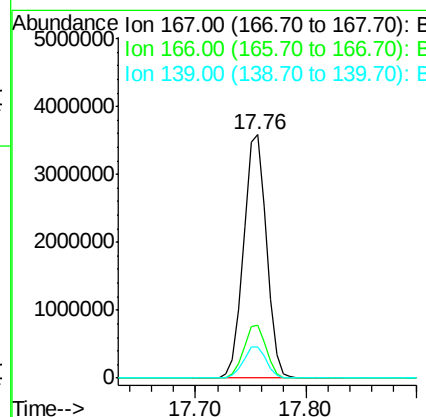
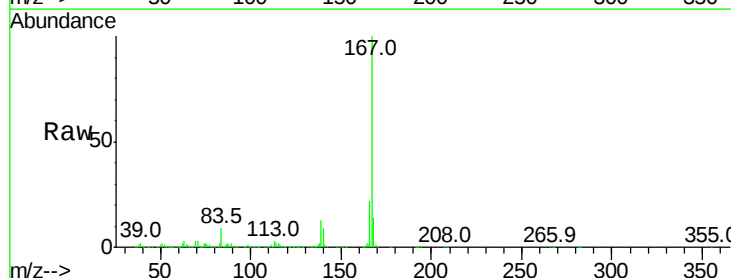
Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	22.0
179	16.0	12.6	19.0

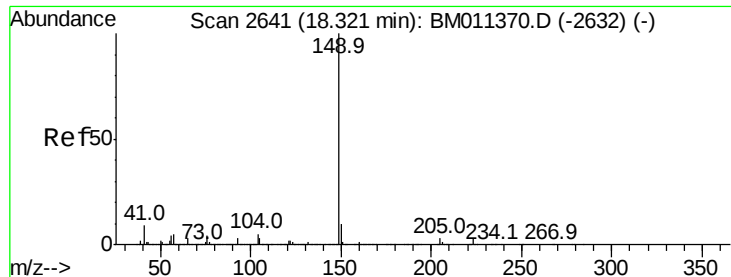


#72
 Carbazole
 Concen: 44.228 ng
 RT: 17.76 min Scan# 2545
 Delta R.T. -0.01 min
 Lab File: BM011414.D
 Acq: 02 Sep 2017 14:17

Tgt Ion:167 Resp: 5227997

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.5	10.8	16.2





#73

Di-n-butylphthalate

Concen: 44.102 ng

RT: 18.31 min Scan# 2639

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMS

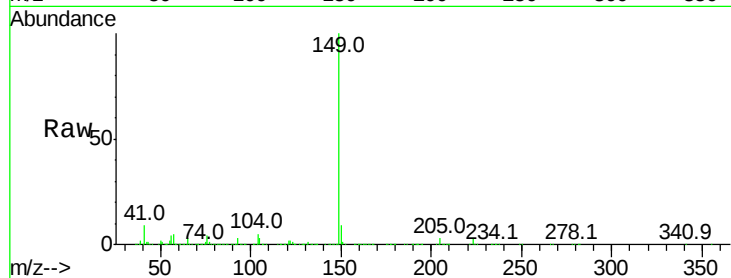
Tot Ion:149 Resp: 6056532

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

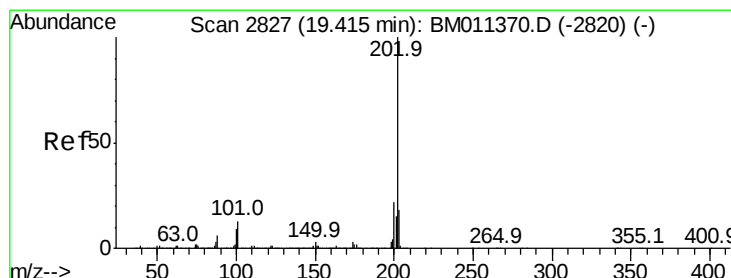
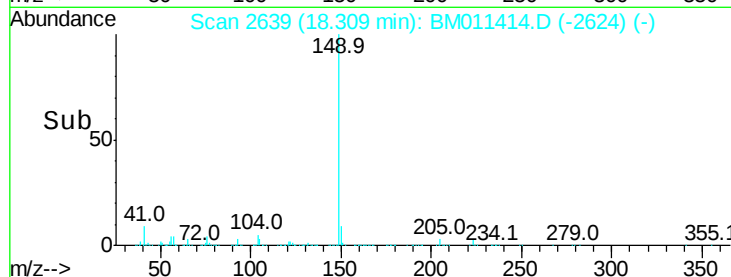
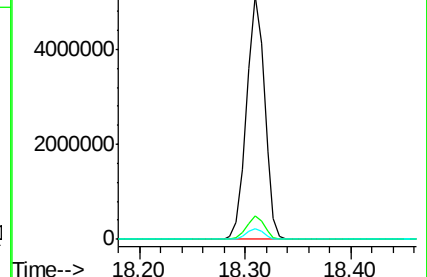
104 4.6 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.954 ng

RT: 19.40 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

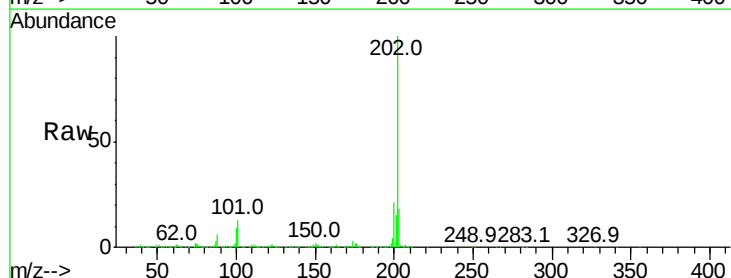
Tgt Ion:202 Resp: 6256884

Ion Ratio Lower Upper

202 100

101 12.5 0.0 28.7

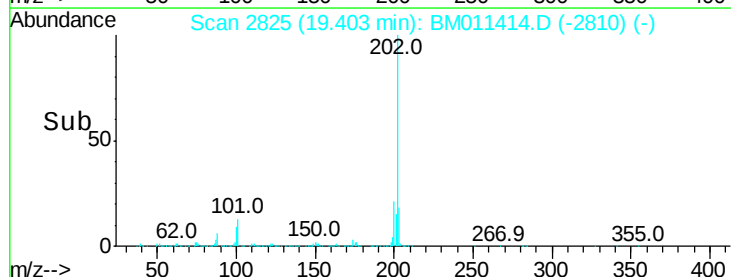
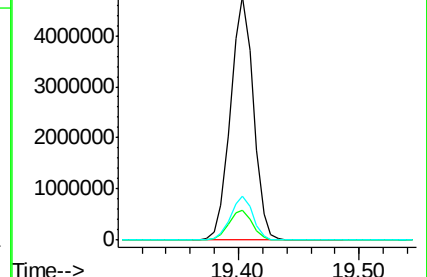
203 18.2 0.0 37.2

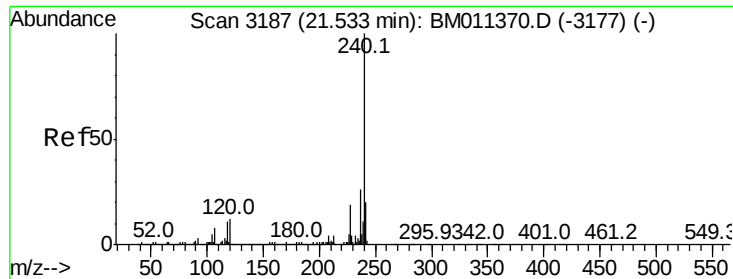


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

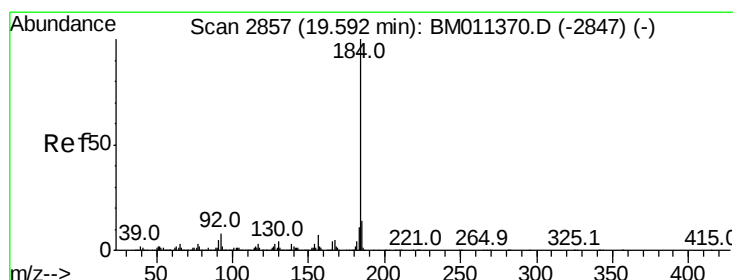
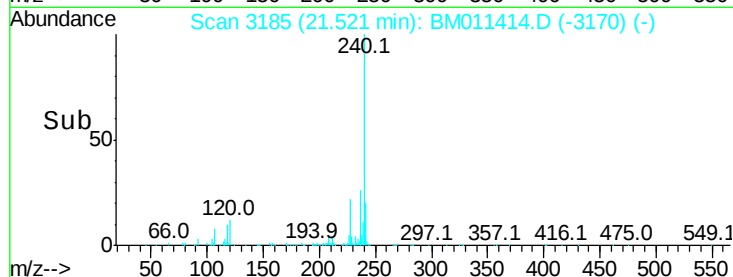
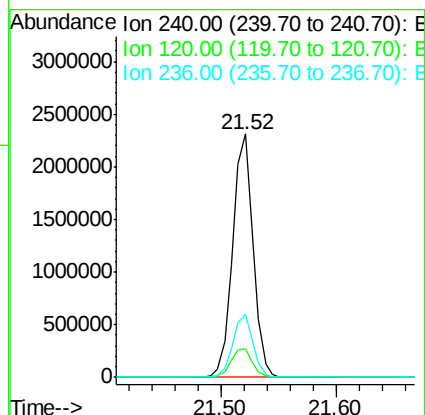
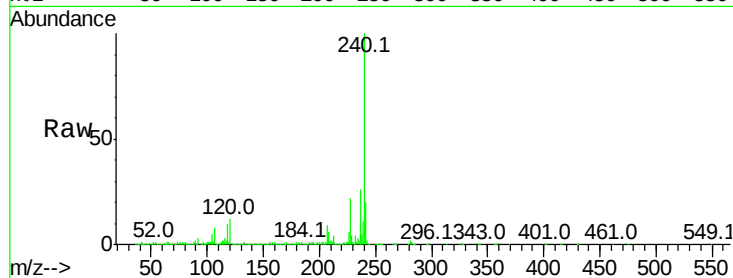




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.52 min Scan# 3185
 Delta R.T. -0.01 min
 Lab File: BM011414.D
 Acq: 02 Sep 2017 14:17

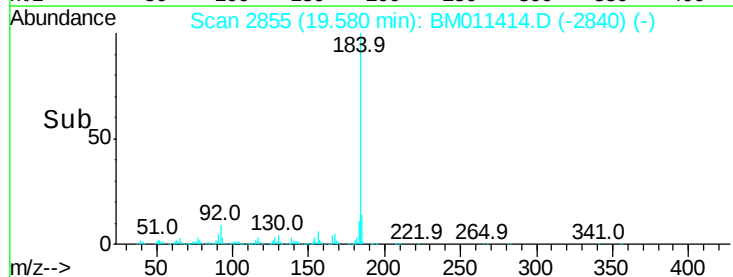
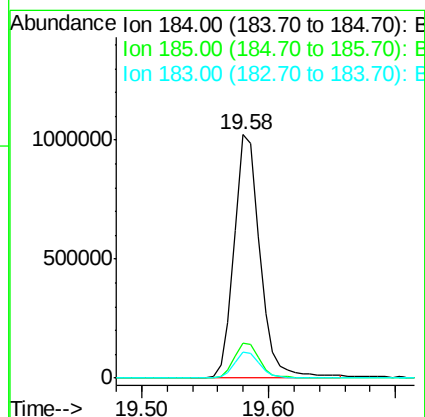
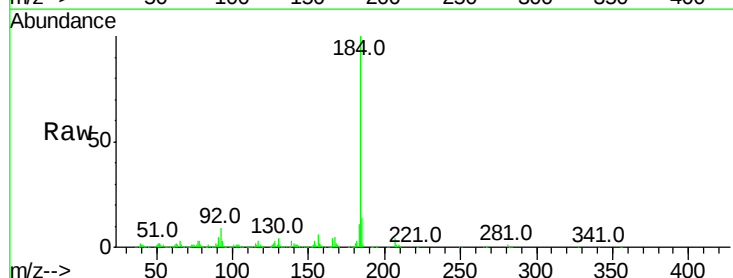
Instrument :
 BNA_M
 ClientSampleId :
 TP-3-4-COMPMS

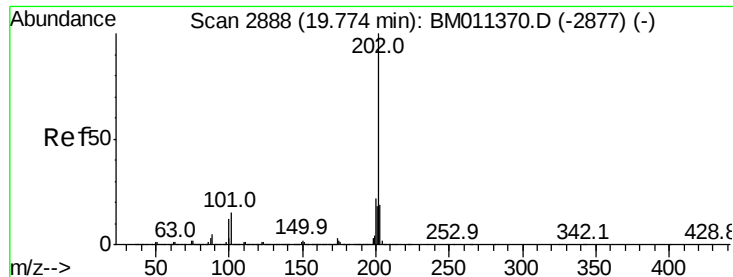
Tot Ion:240 Resp: 2816797
 Ion Ratio Lower Upper
 240 100
 120 11.7 8.2 12.2
 236 25.7 20.0 30.0



#76
 Benzidine
 Concen: 25.807 ng
 RT: 19.58 min Scan# 2855
 Delta R.T. -0.01 min
 Lab File: BM011414.D
 Acq: 02 Sep 2017 14:17

Tgt Ion:184 Resp: 1434728
 Ion Ratio Lower Upper
 184 100
 185 14.4 11.3 16.9
 183 10.8 8.9 13.3





#77

Pvrene

Concen: 38.626 ng

RT: 19.77 min Scan# 2887

Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Instrument :

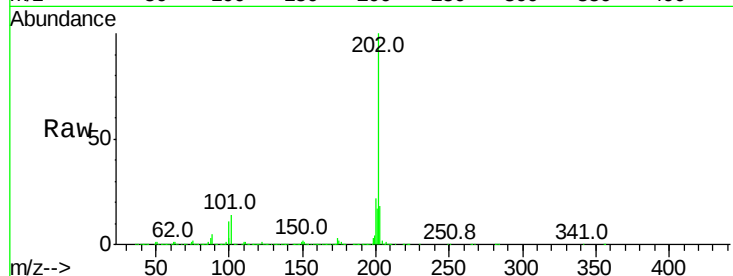
BNA_M

ClientSampleId :

TP-3-4-COMPMS

Tot Ion:202 Resp: 6667128

Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.0	14.1	21.1

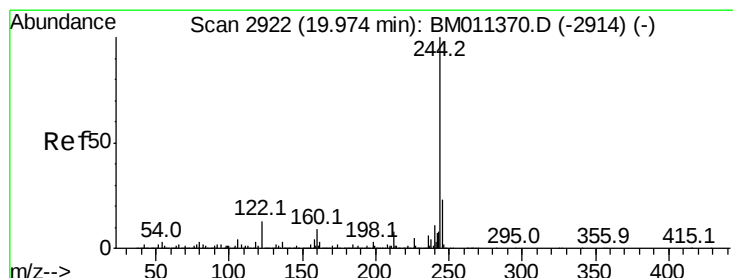
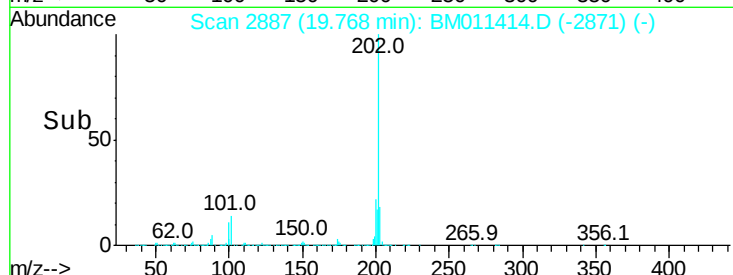
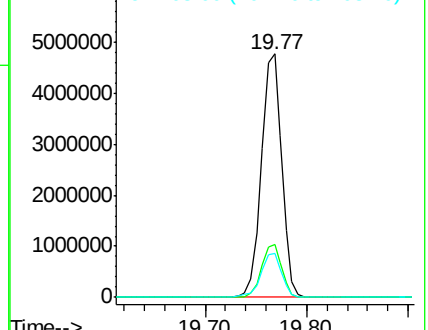


Abundance

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: 77.595 ng

RT: 19.96 min Scan# 2920

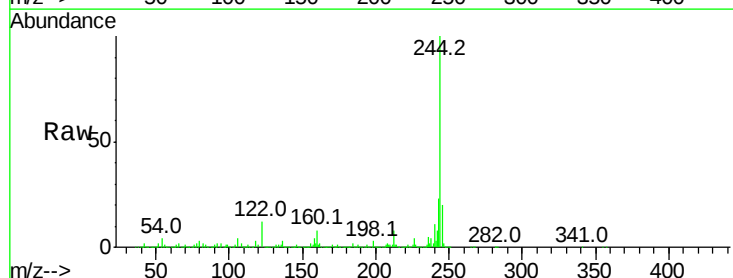
Delta R.T. -0.01 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Tgt Ion:244 Resp: 8808896

Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.9	7.3#
122	12.3	6.2	9.4#

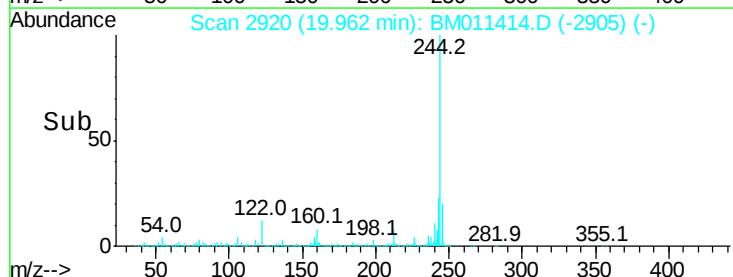
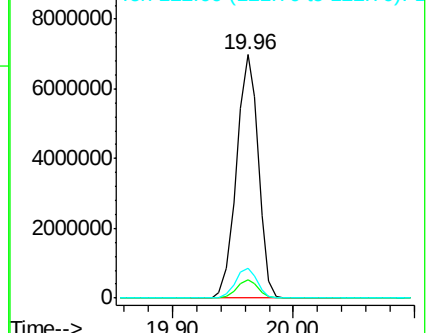


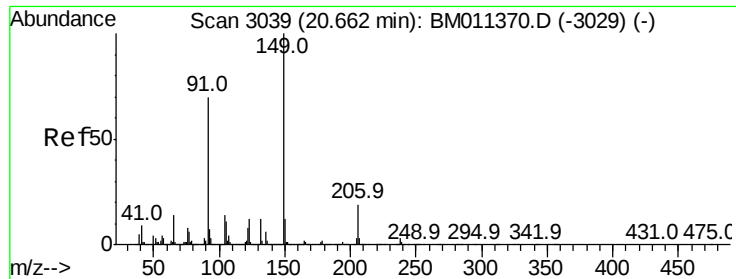
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

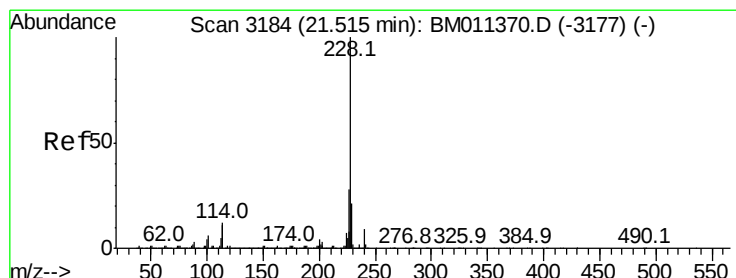
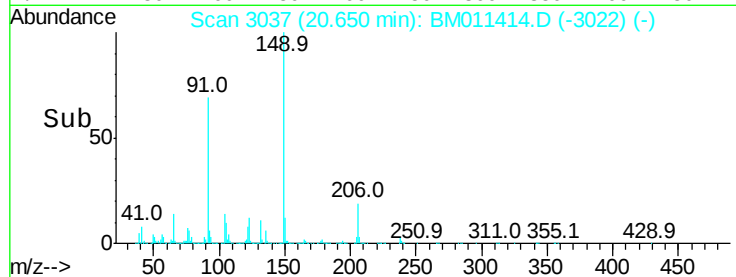
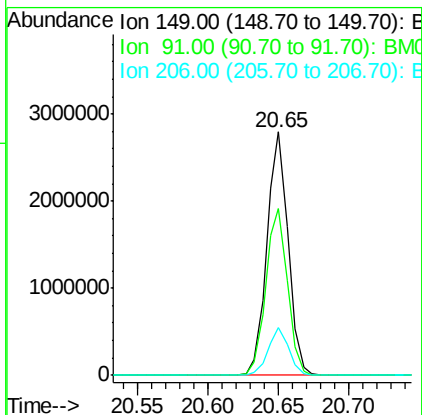
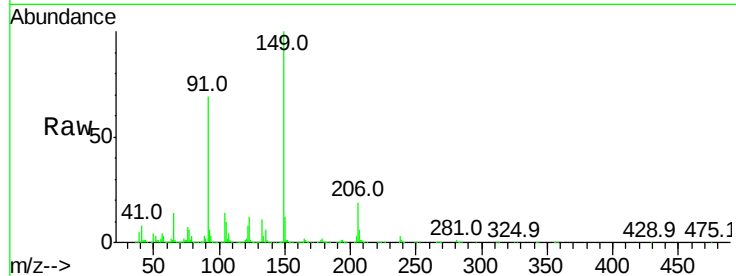




#79
Butylbenzylphthalate
Concen: 38.696 ng
RT: 20.65 min Scan# 3037
Delta R.T. -0.01 min
Lab File: BM011414.D
Acq: 02 Sep 2017 14:17

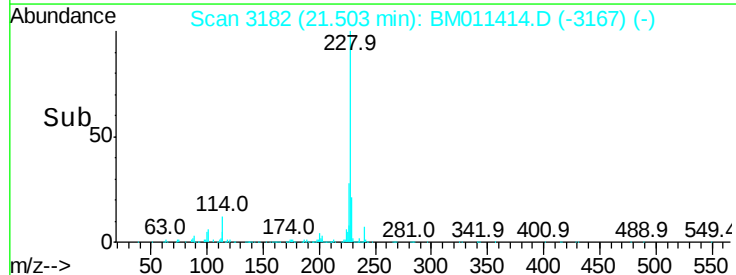
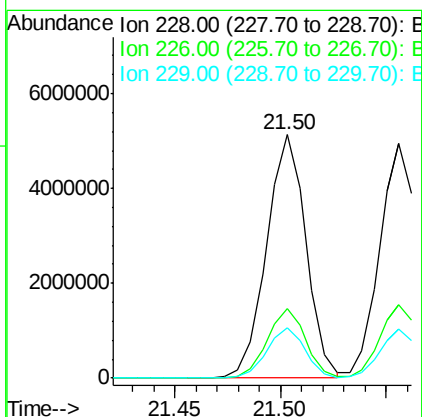
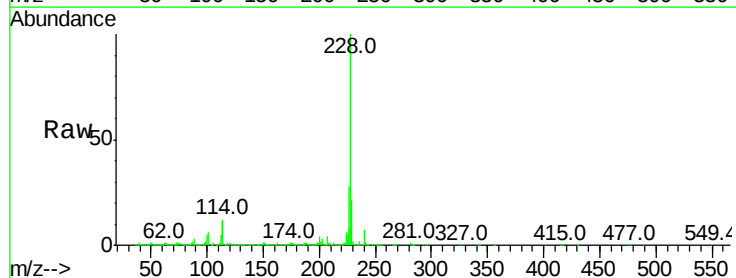
Instrument :
BNA_M
ClientSampleId :
TP-3-4-COMPMS

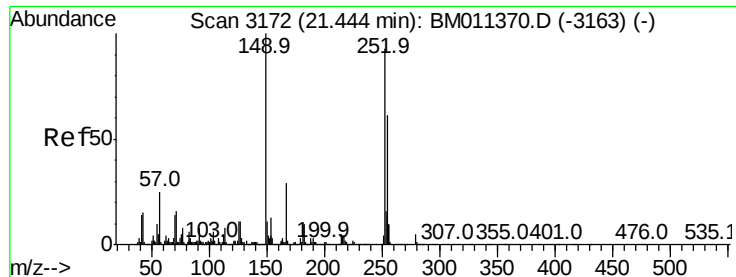
Tot Ion:149 Resp: 2950734
Ion Ratio Lower Upper
149 100
91 68.8 50.1 75.1
206 19.4 16.2 24.2



#80
Benzo(a)anthracene
Concen: 42.195 ng
RT: 21.50 min Scan# 3182
Delta R.T. -0.01 min
Lab File: BM011414.D
Acq: 02 Sep 2017 14:17

Tgt Ion:228 Resp: 6647505
Ion Ratio Lower Upper
228 100
226 28.5 21.7 32.5
229 20.8 16.0 24.0

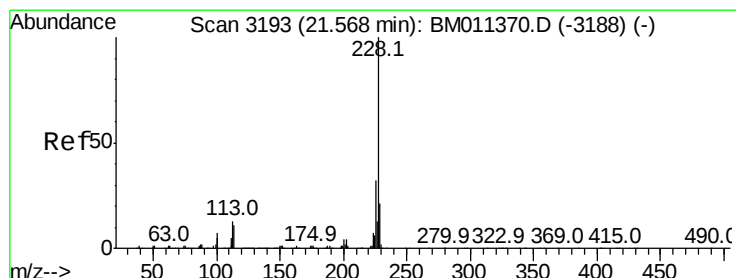
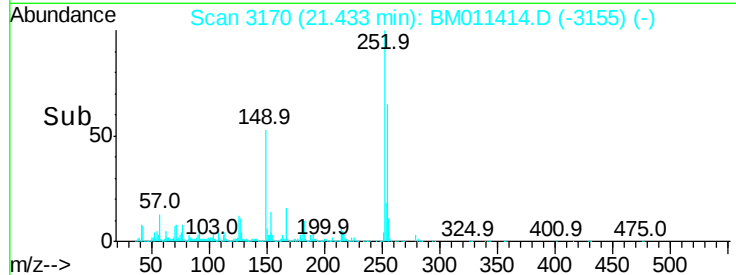
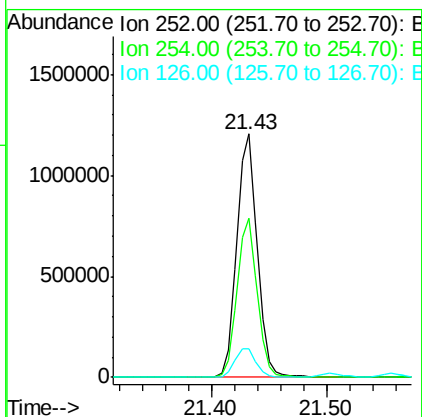
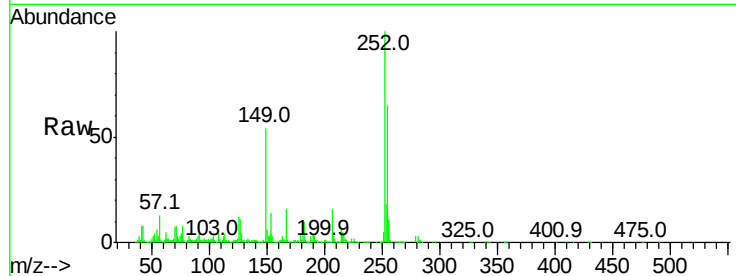




#81
 3,3'-Dichlorobenzidine
 Concen: 24.714 ng
 RT: 21.43 min Scan# 3170
 Delta R.T. -0.01 min
 Lab File: BM011414.D
 Acq: 02 Sep 2017 14:17

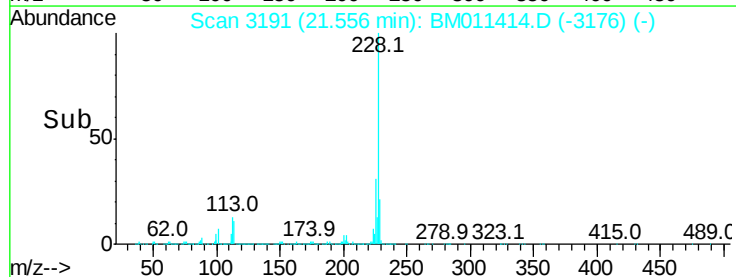
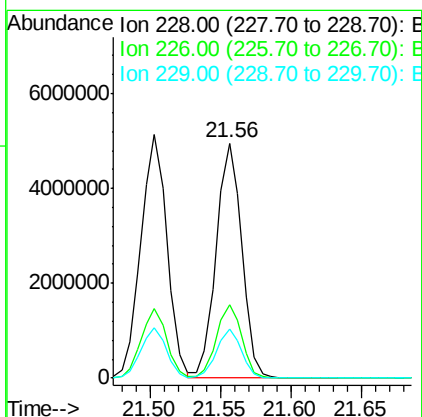
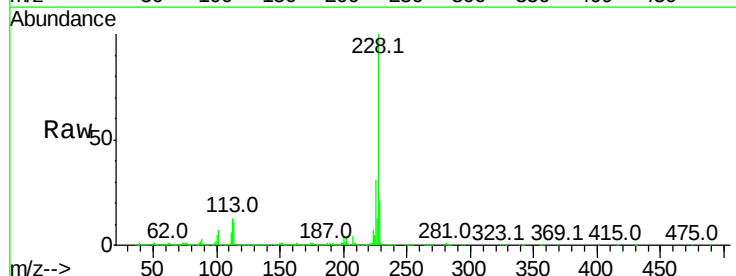
Instrument :
 BNA_M
 ClientSampleId :
 TP-3-4-COMPMS

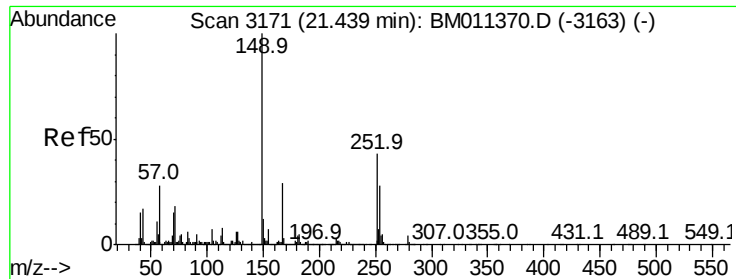
Tot Ion:252 Resp: 1478183
 Ion Ratio Lower Upper
 252 100
 254 65.4 51.9 77.9
 126 11.5 9.8 14.8



#82
 Chrysene
 Concen: 41.909 ng
 RT: 21.56 min Scan# 3191
 Delta R.T. -0.01 min
 Lab File: BM011414.D
 Acq: 02 Sep 2017 14:17

Tgt Ion:228 Resp: 6223085
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.1 36.1
 229 20.7 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.293 ng

RT: 21.42 min Scan# 3168

Delta R.T. -0.02 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Instrument :

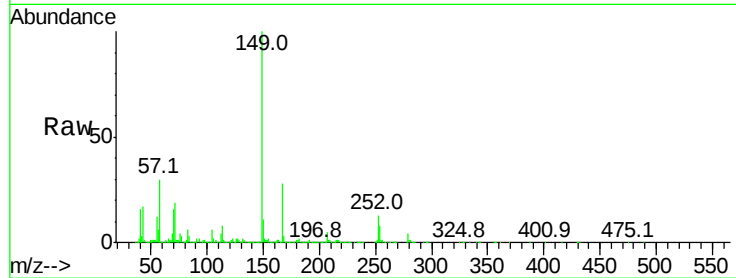
BNA_M

ClientSampleId :

TP-3-4-COMPMS

Tot Ion:149 Resp: 4504428

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.4	33.6
279	3.7	3.4	5.0



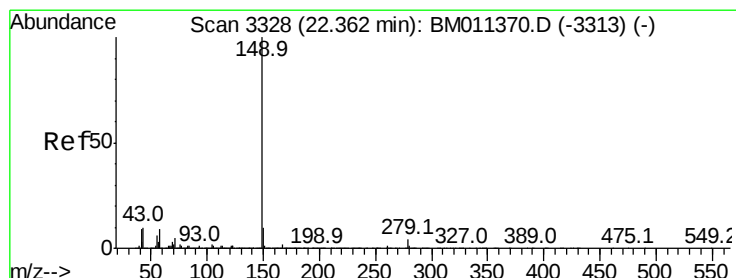
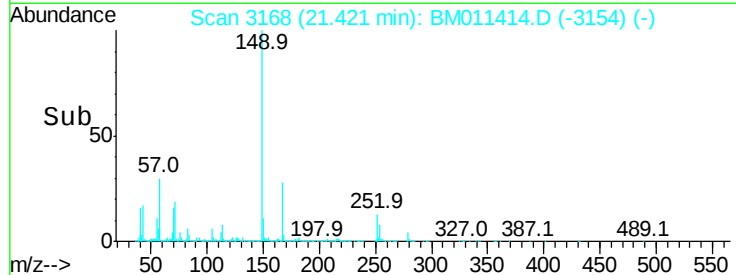
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 21.30 21.40 21.50



#84

Di-n-octyl phthalate

Concen: 42.978 ng

RT: 22.34 min Scan# 3324

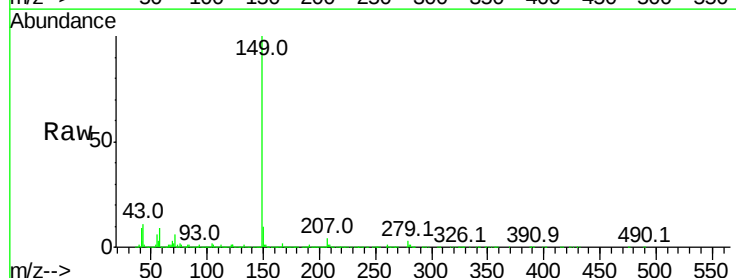
Delta R.T. -0.02 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Tgt Ion:149 Resp: 8099416

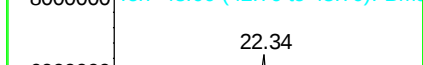
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.1	7.3	10.9



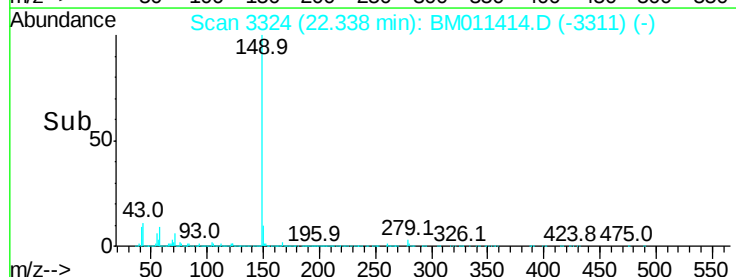
Abundance Ion 149.00 (148.70 to 149.70): E

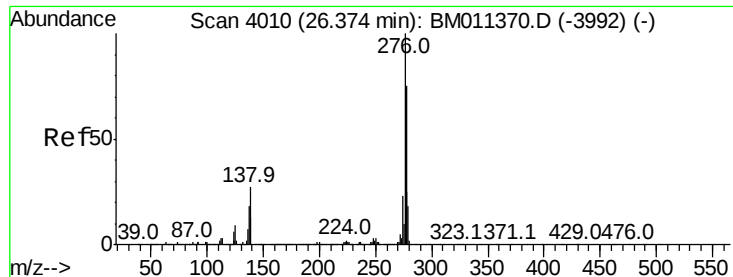
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0



Time--> 22.20 22.30 22.40

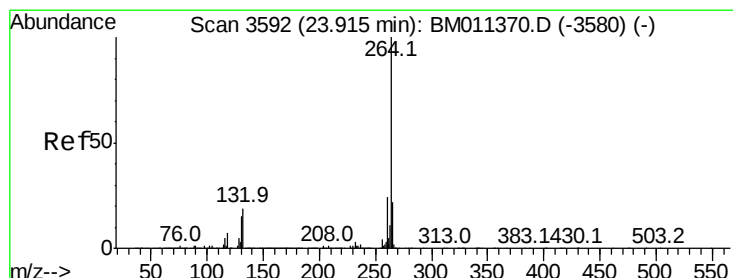
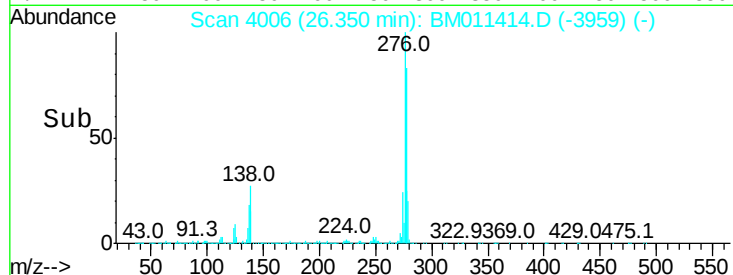
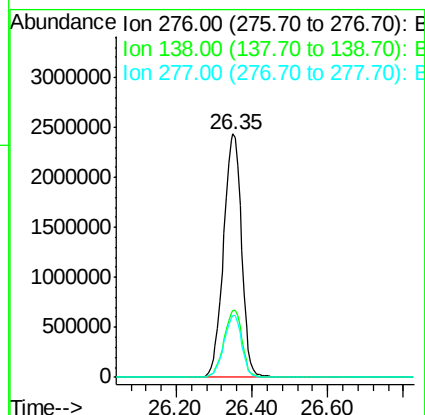
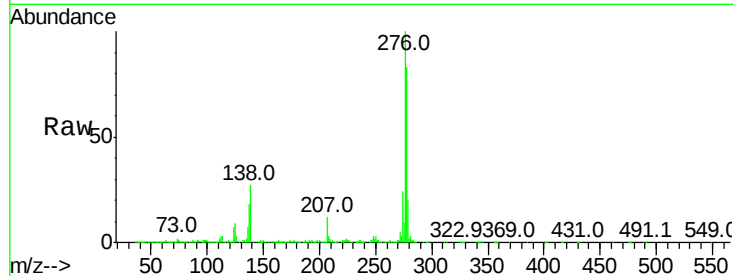




#85
Indeno(1,2,3-cd)pyrene
Concen: 58.058 ng
RT: 26.35 min Scan# 4006
Delta R.T. -0.02 min
Lab File: BM011414.D
Acq: 02 Sep 2017 14:17

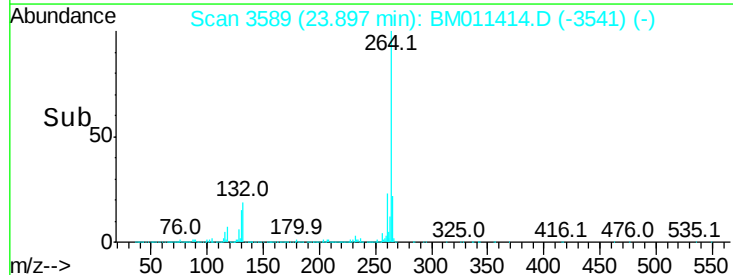
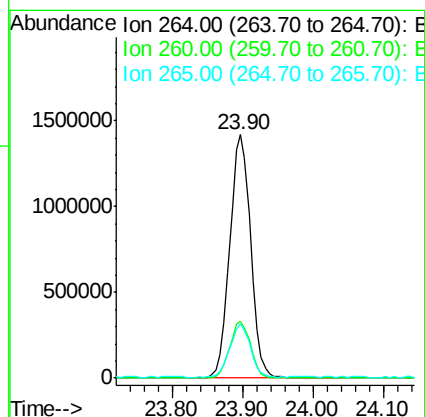
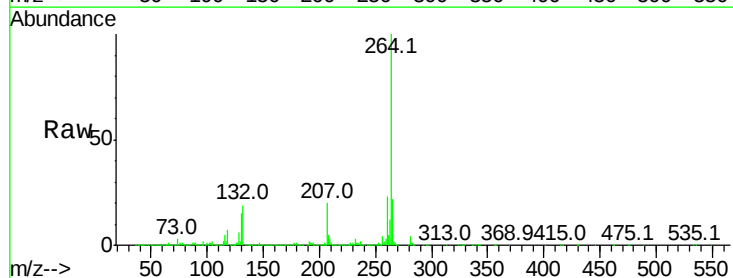
Instrument :
BNA_M
ClientSampleId :
TP-3-4-COMPMS

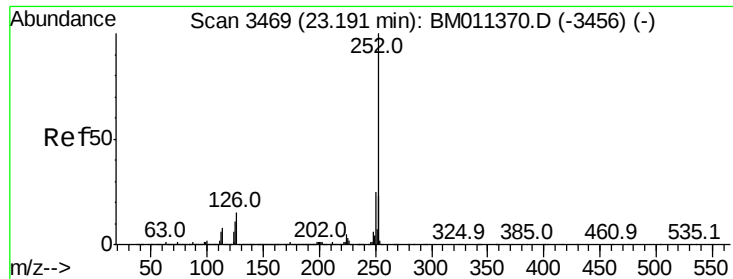
Tot Ion:276 Resp: 8041743
Ion Ratio Lower Upper
276 100
138 27.8 12.0 18.0#
277 25.1 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.90 min Scan# 3589
Delta R.T. -0.02 min
Lab File: BM011414.D
Acq: 02 Sep 2017 14:17

Tgt Ion:264 Resp: 2909335
Ion Ratio Lower Upper
264 100
260 23.4 18.6 27.8
265 22.2 17.3 25.9

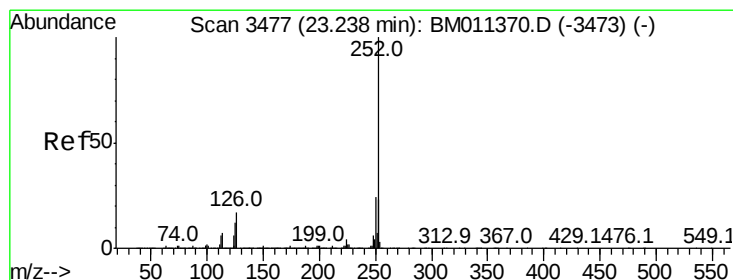
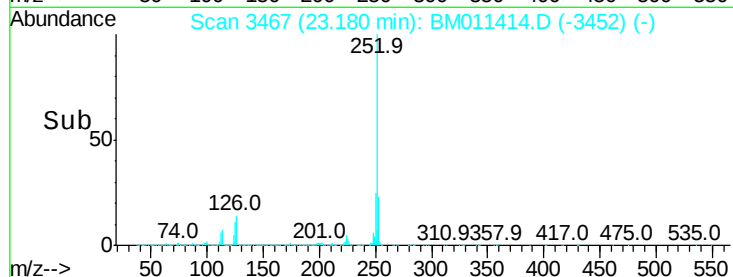
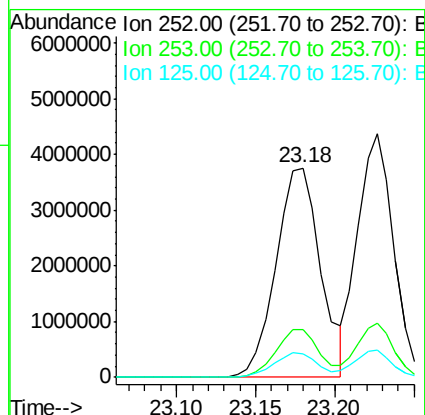
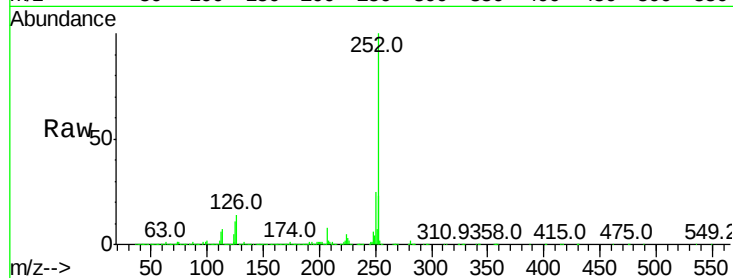




#87
Benzo(b)fluoranthene
Concen: 41.164 ng
RT: 23.18 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BM011414.D
Acq: 02 Sep 2017 14:17

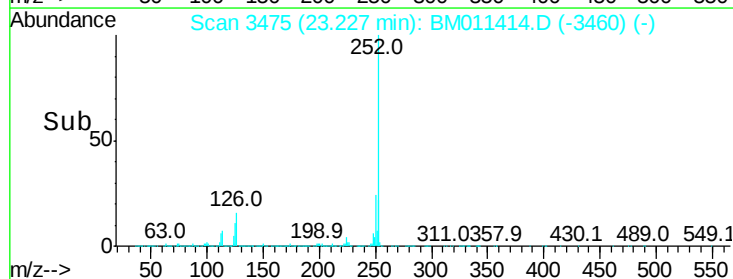
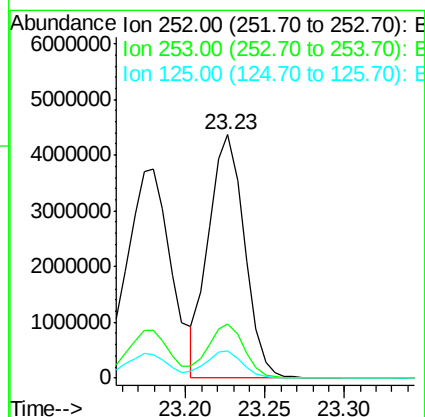
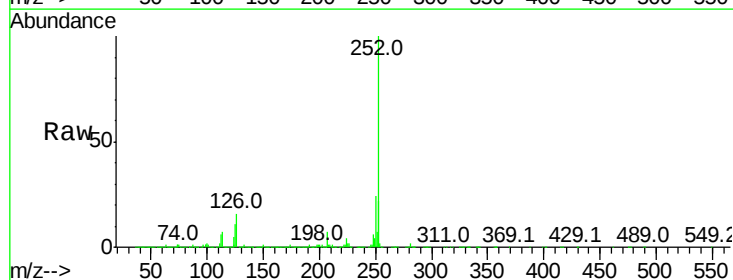
Instrument :
BNA_M
ClientSampleId :
TP-3-4-COMPMS

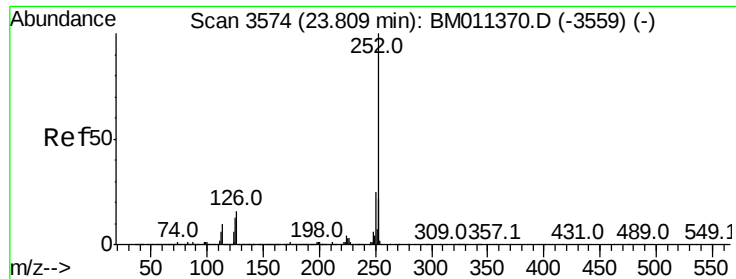
Tot Ion:252 Resp: 7352590
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 11.2 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 40.052 ng
RT: 23.23 min Scan# 3475
Delta R.T. -0.01 min
Lab File: BM011414.D
Acq: 02 Sep 2017 14:17

Tgt Ion:252 Resp: 6859087
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 11.1 8.1 12.1





#89

Benzo(a)pyrene

Concen: 43.010 ng

RT: 23.79 min Scan# 3571

Delta R.T. -0.02 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMS

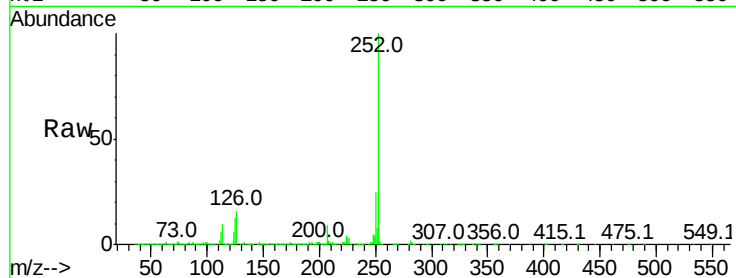
Tot Ion:252 Resp: 6928943

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

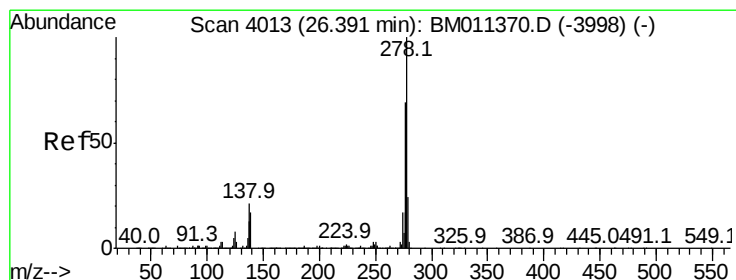
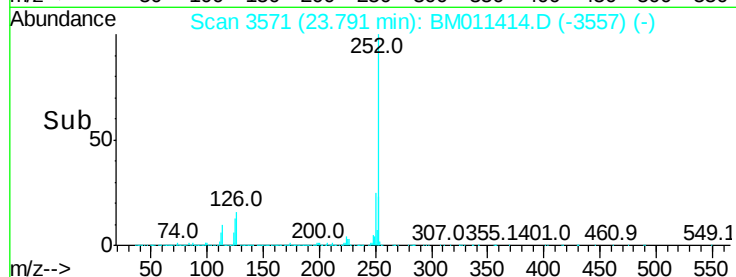
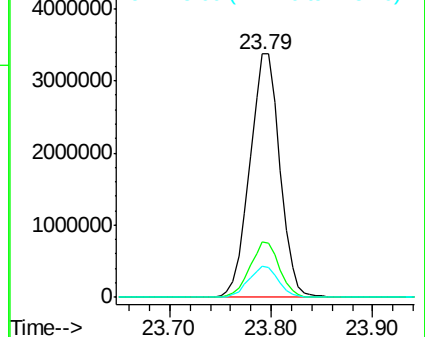
125 12.9 7.4 11.2#



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: 49.182 ng

RT: 26.36 min Scan# 4008

Delta R.T. -0.03 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

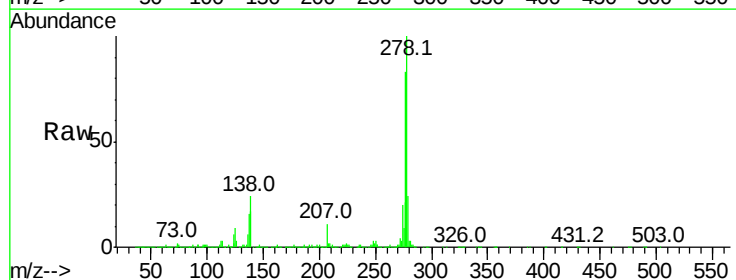
Tgt Ion:278 Resp: 6781017

Ion Ratio Lower Upper

278 100

139 17.3 13.4 20.0

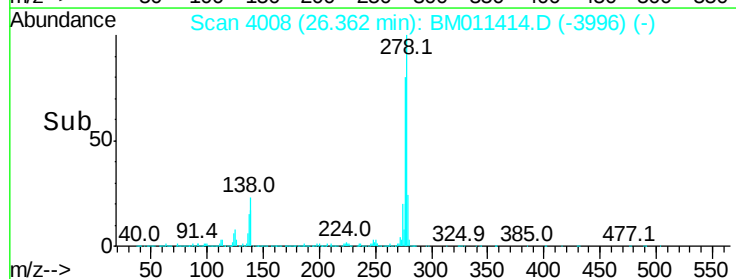
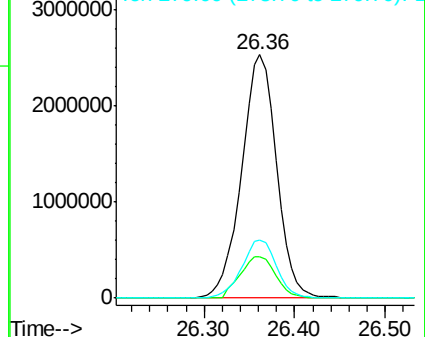
279 23.8 19.0 28.4

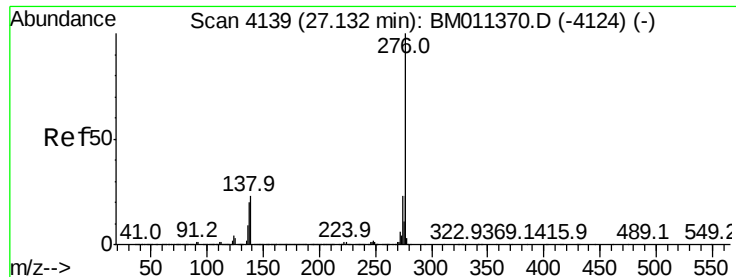


Abundance Ion 278.00 (277.70 to 278.70): E

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: 47.733 ng

RT: 27.10 min Scan# 4134

Delta R.T. -0.03 min

Lab File: BM011414.D

Acq: 02 Sep 2017 14:17

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMS

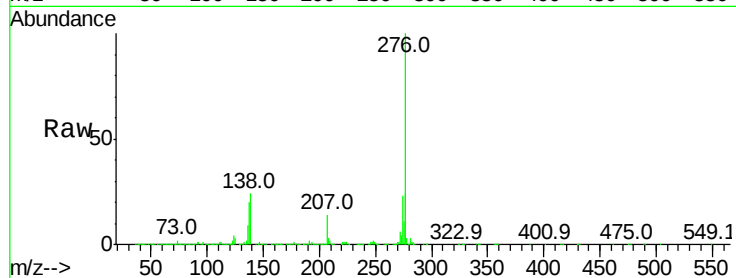
Tot Ion:276 Resp: 6360274

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 23.7 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

