

Data Path : Z:\HPCHEM1\BNA M\DATA\BM090217\
 Data File : BM011415.D
 Acq On : 02 Sep 2017 14:53
 Operator : SJ/JU
 Sample : I5073-09MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Sep 04 03:00:53 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	468819	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	2047682	20.00	ng	-0.01
38) Acenaphthene-d10	14.62	164	1169740	20.00	ng	-0.01
63) Phenanthrene-d10	17.36	188	2629570	20.00	ng	0.00
75) Chrysene-d12	21.52	240	3216418	20.00	ng	-0.01
86) Perylene-d12	23.90	264	3186175	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	3867456	138.86	ng	0.00
7) Phenol-d6	7.14	99	4875091	126.23	ng	0.00
23) Nitrobenzene-d5	9.15	82	2951500	94.98	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	1923428	142.12	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	6781228	83.57	ng	-0.01
78) Terphenyl-d14	19.96	244	10050106	77.53	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	371565	32.009	ng	# 100
3) Pyridine	3.85	79	1107496	31.155	ng	87
4) n-Nitrosodimethylamine	3.75	42	663134	36.534	ng	# 72
6) Aniline	7.31	93	937238	17.869	ng	95
8) 2-Chlorophenol	7.55	128	1367277	41.642	ng	89
9) Benzaldehyde	7.12	77	276566	12.320	ng	95
10) Phenol	7.16	94	1646474	38.780	ng	# 75
11) bis(2-Chloroethyl)ether	7.40	93	1377426	40.592	ng	84
12) 1,3-Dichlorobenzene	7.87	146	1280892	34.258	ng	98
13) 1,4-Dichlorobenzene	8.02	146	1330460	34.990	ng	99
14) 1,2-Dichlorobenzene	8.34	146	1305322	35.468	ng	97
15) Benzyl Alcohol	8.22	79	1210563	43.355	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.51	45	2202468	38.813	ng	93
17) 2-Methylphenol	8.42	107	1165982	42.890	ng	97
18) Hexachloroethane	9.07	117	445404	34.218	ng	94
19) n-Nitroso-di-n-propylamine	8.79	70	1081837	38.151	ng	# 89
20) 3+4-Methylphenols	8.75	107	1561038	41.386	ng	97
22) Acetophenone	8.81	105	2046464	40.220	ng	# 92
24) Nitrobenzene	9.19	77	1508774	44.065	ng	94
25) Isophorone	9.72	82	2925431	42.017	ng	93
26) 2-Nitrophenol	9.90	139	614129	42.127	ng	# 83
27) 2,4-Dimethylphenol	9.96	122	1335953	41.151	ng	96
28) bis(2-Chloroethoxy)methane	10.19	93	1886153	39.699	ng	99
29) 2,4-Dichlorophenol	10.43	162	1313894	43.258	ng	98
30) 1,2,4-Trichlorobenzene	10.65	180	1406485	41.831	ng	98
31) Naphthalene	10.85	128	4241140	38.362	ng	100
32) Benzoic acid	10.07	122	693006	33.705	ng	98
33) 4-Chloroaniline	10.96	127	442674	9.153	ng	# 89
34) Hexachlorobutadiene	11.13	225	677159	35.346	ng	99
35) Caprolactam	11.73	113	225975	20.658	ng	# 64
36) 4-Chloro-3-methylphenol	12.06	107	1431503	40.127	ng	92
37) 2-Methylnaphthalene	12.45	142	3117240	40.510	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.81	216	1353463	38.449	ng	# 100
40) Hexachlorocyclopentadiene	12.79	237	1610434	99.797	ng	98

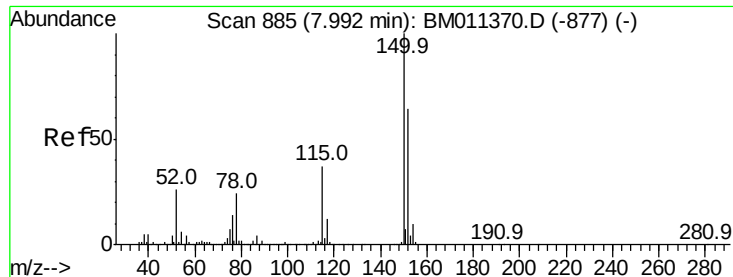
Data Path : Z:\HPCHEM1\BNA M\DATA\BM090217\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	955514	41.006	ng	99
43) 2,4,5-Trichlorophenol	13.12	196	1053051	44.498	ng	# 90
45) 1,1'-Biphenyl	13.45	154	3902167	37.576	ng	97
46) 2-Chloronaphthalene	13.50	162	2976789	38.588	ng	95
47) 2-Nitroaniline	13.70	65	1026706	42.632	ng	86
48) Acenaphthylene	14.34	152	4837112	40.243	ng	100
49) Dimethylphthalate	14.07	163	3808655	40.977	ng	99
50) 2,6-Dinitrotoluene	14.19	165	787144	44.726	ng	91
51) Acenaphthene	14.68	154	3060001	39.205	ng	99
52) 3-Nitroaniline	14.52	138	846993	37.052	ng	84
53) 2,4-Dinitrophenol	14.72	184	743060	89.174	ng	88
54) Dibenzofuran	15.02	168	4658623	43.286	ng	96
55) 4-Nitrophenol	14.82	139	1504673	84.579	ng	# 48
56) 2,4-Dinitrotoluene	14.97	165	1085244	44.124	ng	# 83
57) Fluorene	15.66	166	3874971	41.298	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.23	232	912180	47.635	ng	# 100
59) Diethylphthalate	15.43	149	3948353	41.229	ng	98
60) 4-Chlorophenyl-phenylether	15.65	204	1790743	40.917	ng	94
61) 4-Nitroaniline	15.68	138	976371	41.087	ng	86
62) Azobenzene	15.94	77	3890629	45.079	ng	92
64) 4,6-Dinitro-2-methylphenol	15.73	198	489070	47.756	ng	91
65) n-Nitrosodiphenylamine	15.87	169	3249785	39.220	ng	99
66) 4-Bromophenyl-phenylether	16.54	248	1105320	39.962	ng	# 89
67) Hexachlorobenzene	16.66	284	1201420	37.013	ng	# 87
68) Atrazine	16.81	200	879792	36.229	ng	98
69) Pentachlorophenol	17.00	266	1550358	87.003	ng	99
70) Phenanthrene	17.40	178	6229437	42.539	ng	98
71) Anthracene	17.49	178	6270320	42.581	ng	99
72) Carbazole	17.76	167	5957511	41.981	ng	99
73) Di-n-butylphthalate	18.31	149	7145138	43.338	ng	100
74) Fluoranthene	19.40	202	7156561	42.829	ng	94
76) Benzidine	19.59	184	270837	4.266	ng	98
77) Pyrene	19.77	202	7603218	38.576	ng	98
79) Butylbenzylphthalate	20.65	149	3437030	39.473	ng	93
80) Benzo(a)anthracene	21.50	228	7455967	41.446	ng	98
81) 3,3'-Dichlorobenzidine	21.43	252	1348525	19.745	ng	99
82) Chrysene	21.56	228	6956974	41.030	ng	97
83) Bis(2-ethylhexyl)phthalate	21.42	149	5206074	40.783	ng	99
84) Di-n-octyl phthalate	22.34	149	9139252	42.471	ng	# 95
85) Indeno(1,2,3-cd)pyrene	26.35	276	8322214	52.617	ng	# 88
87) Benzo(b)fluoranthene	23.17	252	7812144	39.937	ng	99
88) Benzo(k)fluoranthene	23.23	252	7780304	41.484	ng	97
89) Benzo(a)pyrene	23.80	252	7573627	42.927	ng	# 98
90) Dibenzo(a,h)anthracene	26.36	278	7012138	46.440	ng	99
91) Benzo(g,h,i)perylene	27.10	276	6576386	45.067	ng	99

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

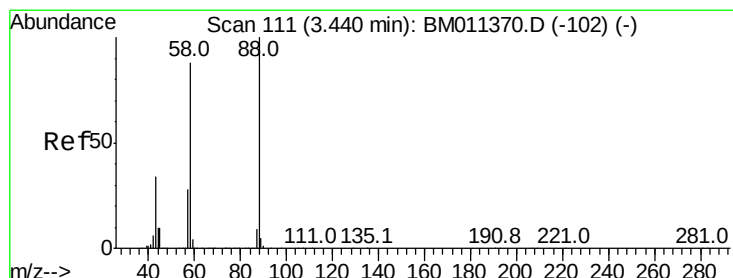
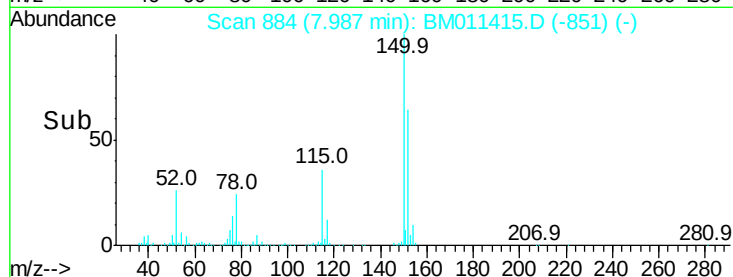
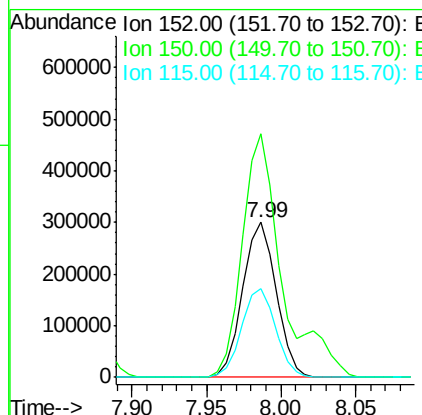
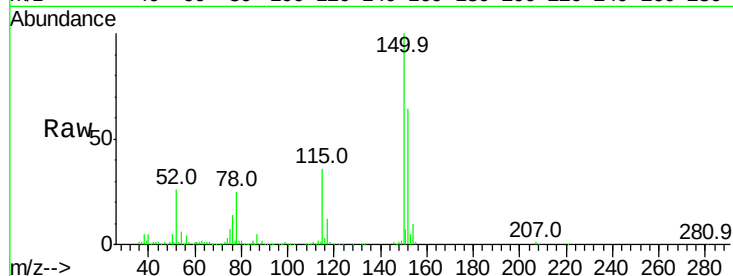


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM011415.D
Acq: 02 Sep 2017 14:53

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

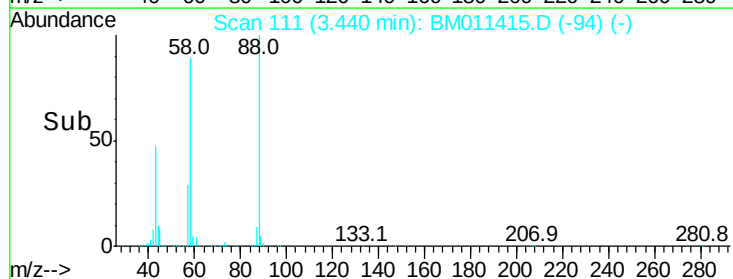
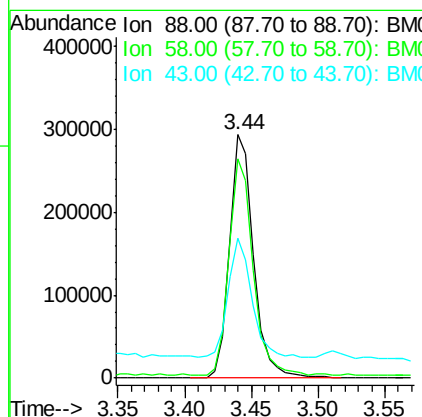
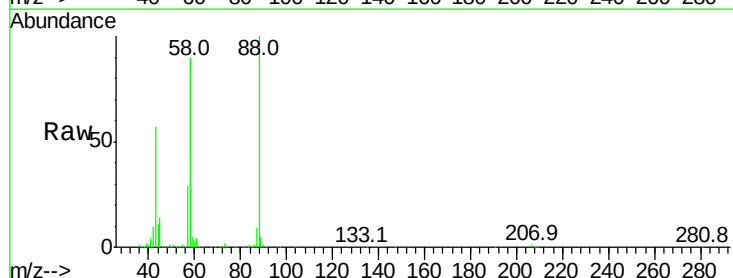
Tot Ion	152	Resp	468819
Ion	Ratio	Lower	Upper
152	100		
150	157.2	119.5	179.3
115	57.1	43.0	64.4

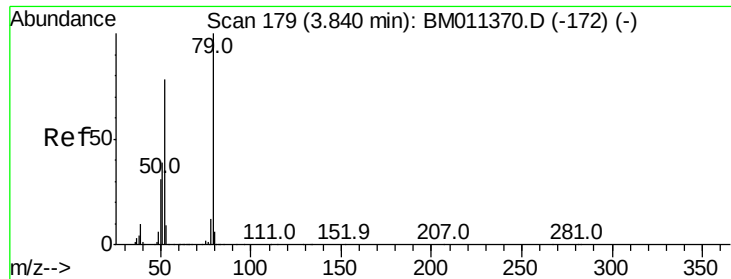


#2

1,4-Dioxane
Concen: 32.009 ng
RT: 3.44 min Scan# 111
Delta R.T. 0.00 min
Lab File: BM011415.D
Acq: 02 Sep 2017 14:53

Tgt Ion	88	Resp	371565
Ion	Ratio	Lower	Upper
88	100		
58	89.8	0.0	0.0#
43	48.5	0.0	0.0#





#3

Pvridine

Concen: 31.155 ng

RT: 3.85 min Scan# 180

Delta R.T. 0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMSD

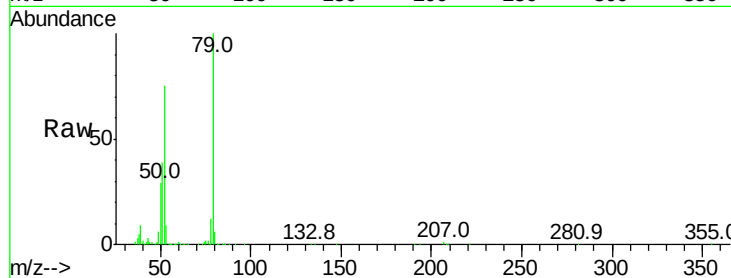
Tot Ion: 79 Resp: 1107496

Ion Ratio Lower Upper

79 100

52 74.9 51.1 76.7

51 38.8 26.1 39.1



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

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

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

1000000

800000

600000

400000

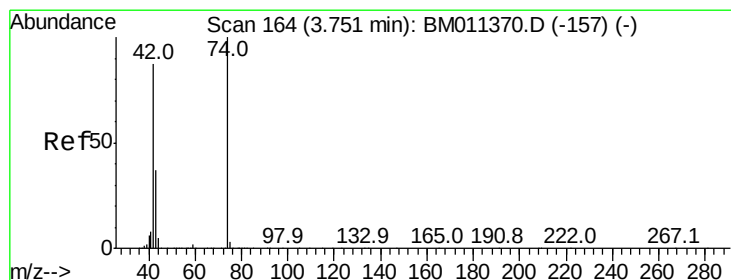
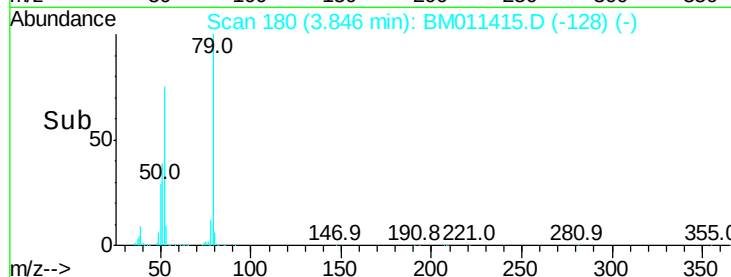
200000

0

3.85

3.80 3.90 4.00 4.10

Time-->



#4

n-Nitrosodimethylamine

Concen: 36.534 ng

RT: 3.75 min Scan# 163

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

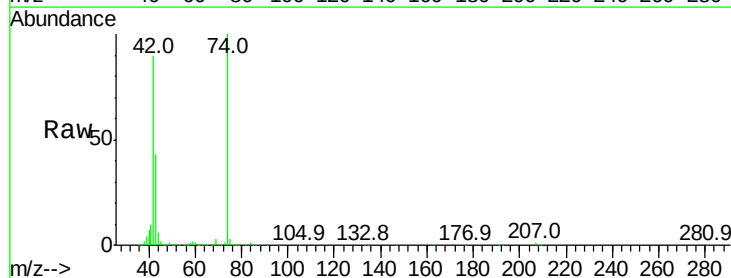
Tgt Ion: 42 Resp: 663134

Ion Ratio Lower Upper

42 100

74 111.7 119.3 178.9#

44 6.3 5.4 8.2



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

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

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

600000

400000

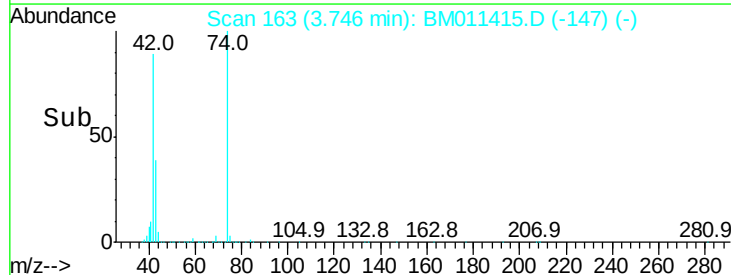
200000

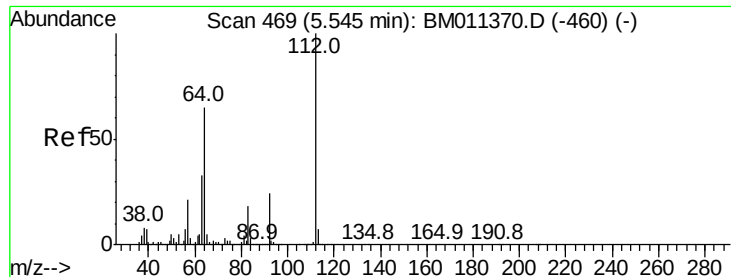
0

3.75

3.70 3.75 3.80 3.85

Time-->





#5

2-Fluorophenol

Concen: 138.859 ng

RT: 5.55 min Scan# 469

Delta R.T. 0.00 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMSD

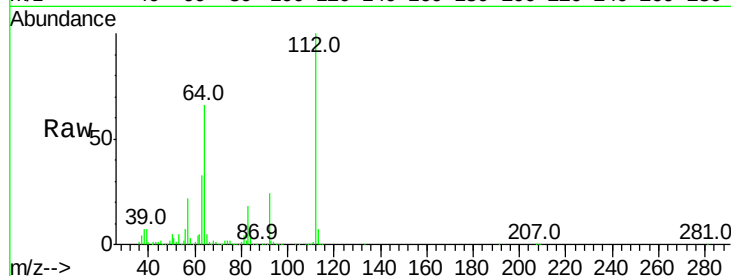
Tot Ion:112 Resp: 3867456

Ion Ratio Lower Upper

112 100

64 65.7 38.6 57.8#

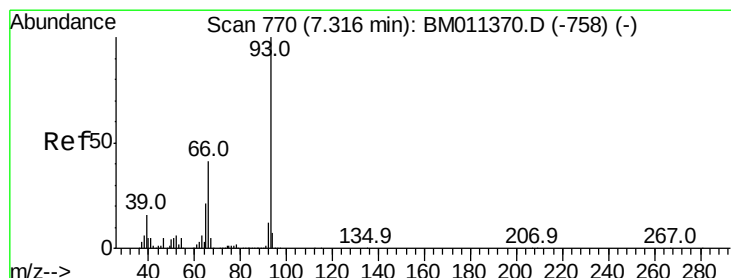
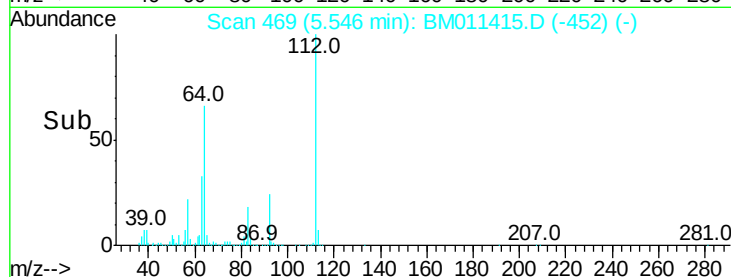
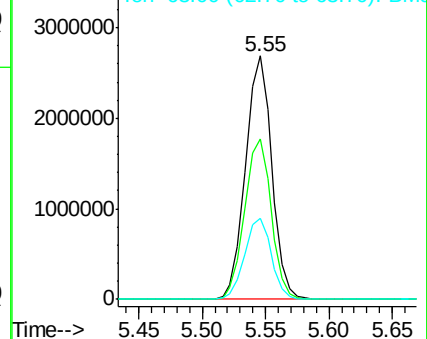
63 33.3 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 17.869 ng

RT: 7.31 min Scan# 769

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

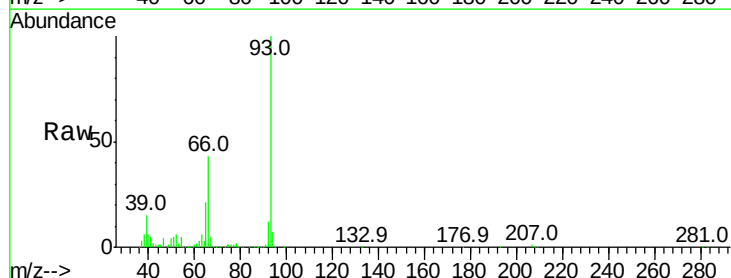
Tgt Ion: 93 Resp: 937238

Ion Ratio Lower Upper

93 100

66 42.6 30.8 46.2

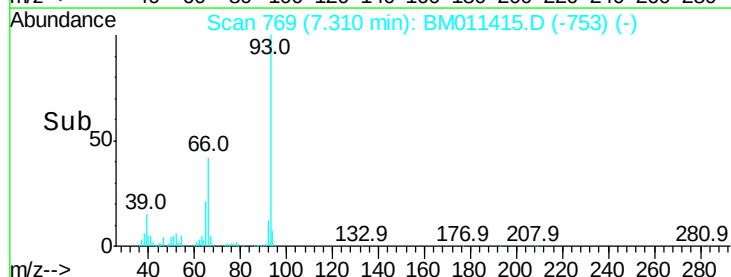
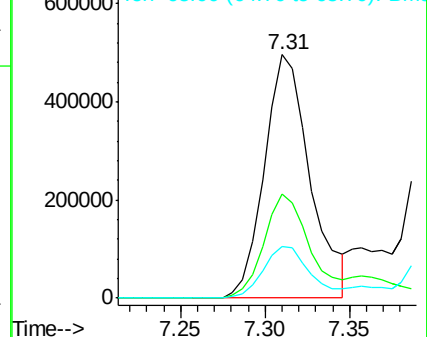
65 21.0 16.0 24.0

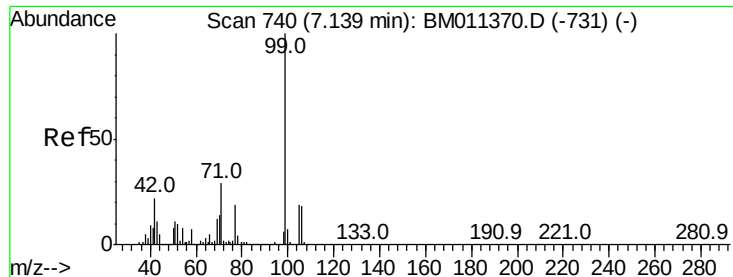


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 126.234 ng

RT: 7.14 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Instrument :

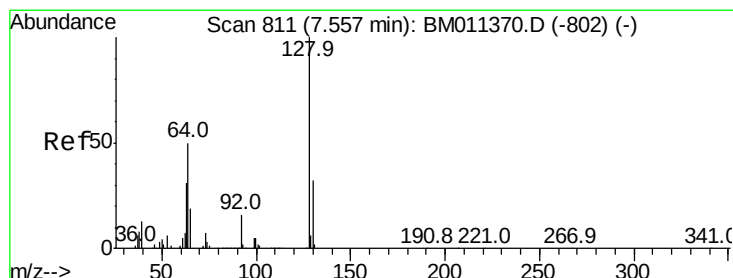
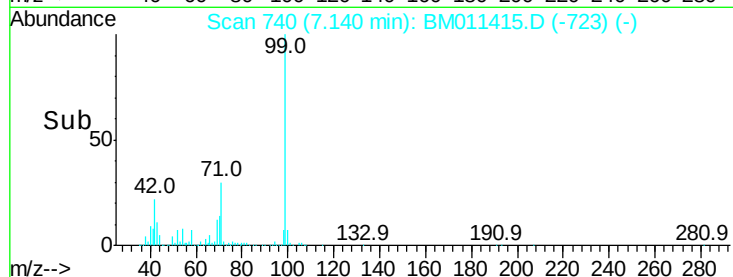
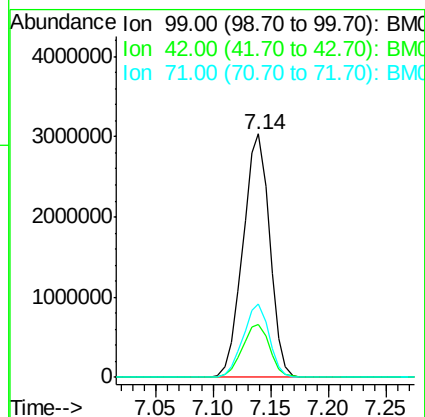
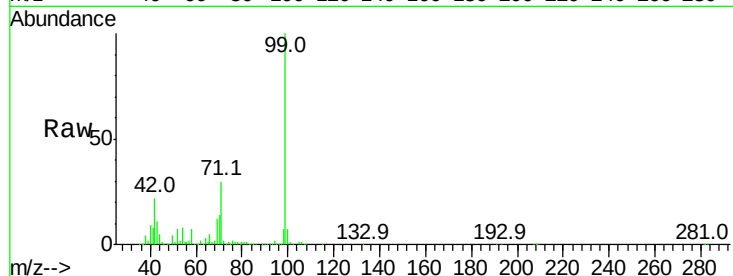
BNA_M

ClientSampleId :

TP-3-4-COMPMSD

Tot Ion: 99 Resp: 4875091

Ion	Ratio	Lower	Upper
99	100		
42	21.6	11.0	16.4#
71	29.9	23.4	35.2



#8

2-Chlorophenol

Concen: 41.642 ng

RT: 7.55 min Scan# 809

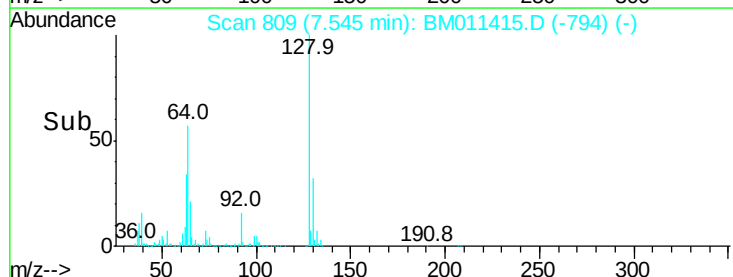
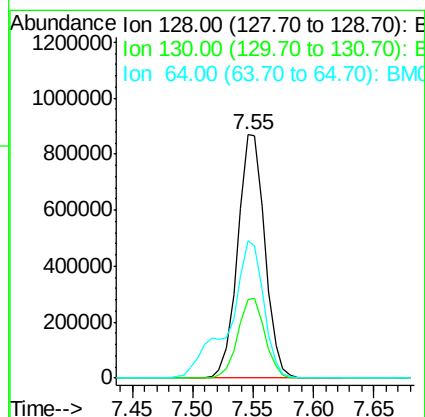
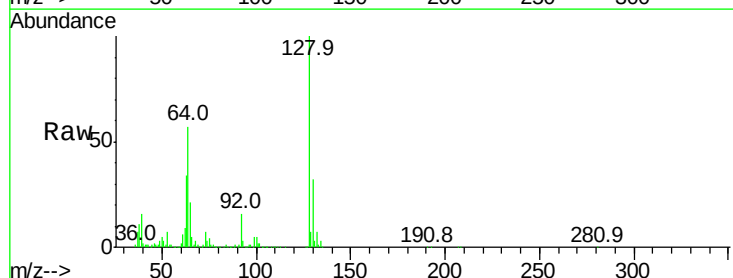
Delta R.T. -0.01 min

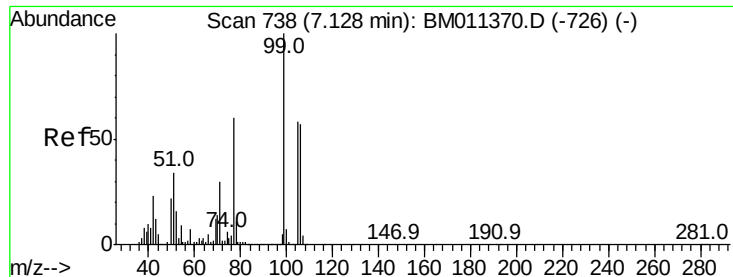
Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Tgt Ion: 128 Resp: 1367277

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	56.6	24.9	64.9





#9

Benzaldehyde

Concen: 12.320 ng

RT: 7.12 min Scan# 737

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMSD

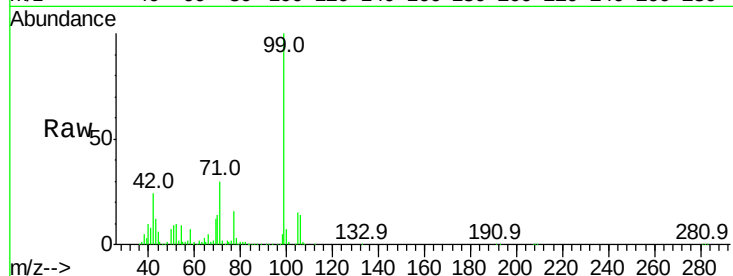
Tot Ion: 77 Resp: 276566

Ion Ratio Lower Upper

77 100

105 93.2 78.8 118.8

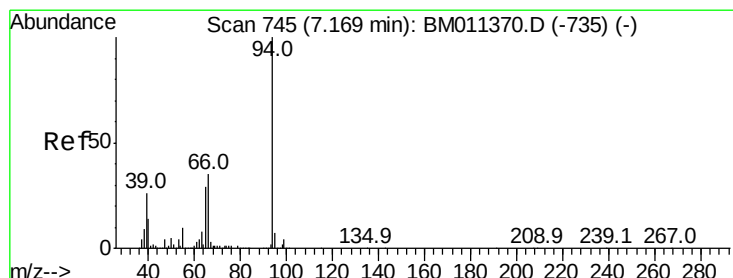
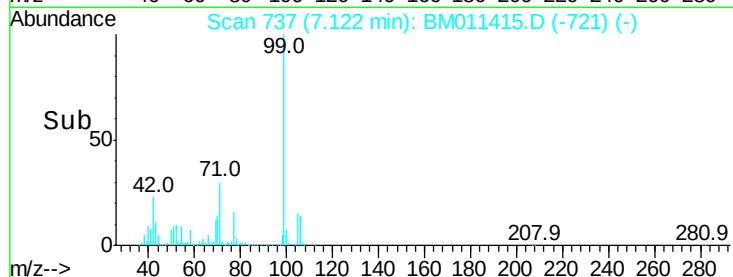
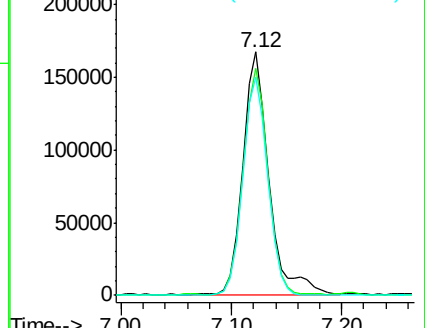
106 89.4 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM011415.D (-721) (-)

Ion 105.00 (104.70 to 105.70): BM011415.D (-721) (-)

Ion 106.00 (105.70 to 106.70): BM011415.D (-721) (-)



#10

Phenol

Concen: 38.780 ng

RT: 7.16 min Scan# 744

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

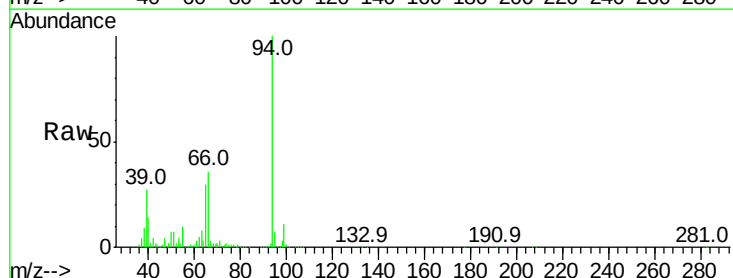
Tgt Ion: 94 Resp: 1646474

Ion Ratio Lower Upper

94 100

65 30.5 18.8 58.8

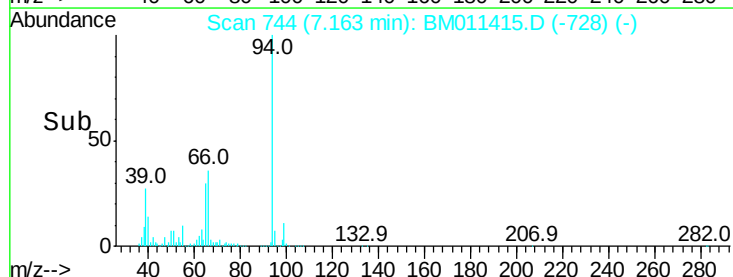
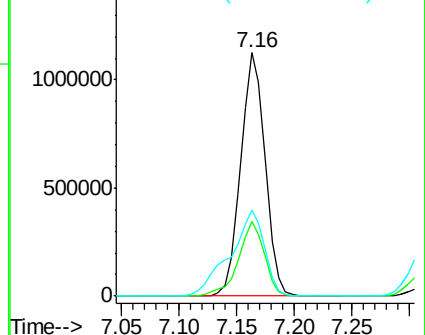
66 35.7 39.9 79.9#

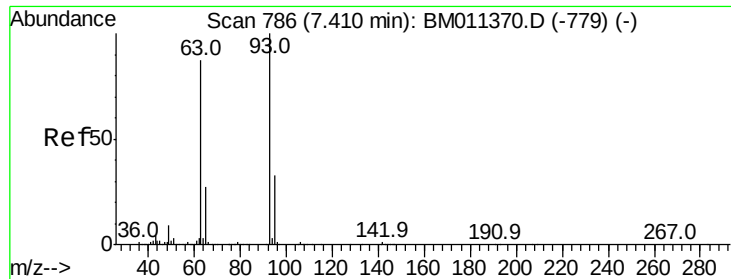


Abundance Ion 94.00 (93.70 to 94.70): BM011415.D (-728) (-)

Ion 65.00 (64.70 to 65.70): BM011415.D (-728) (-)

Ion 66.00 (65.70 to 66.70): BM011415.D (-728) (-)



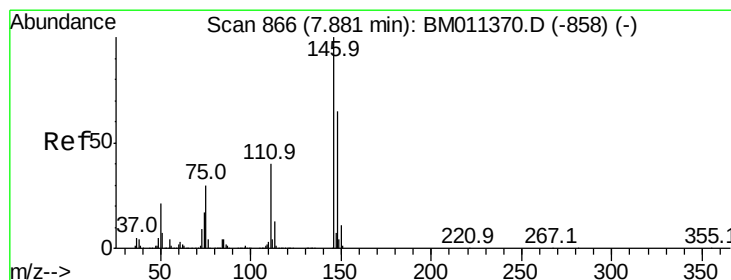
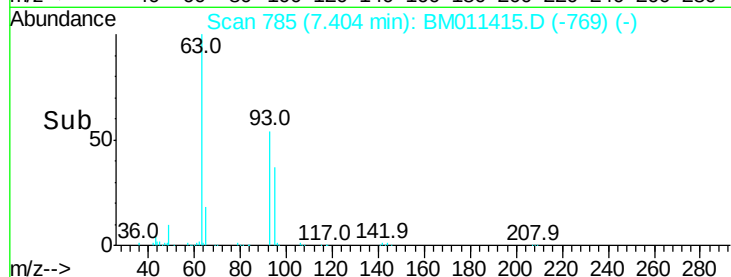
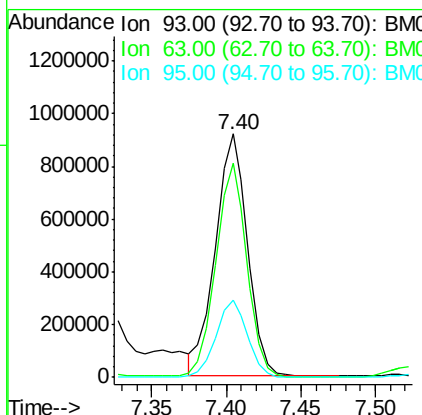
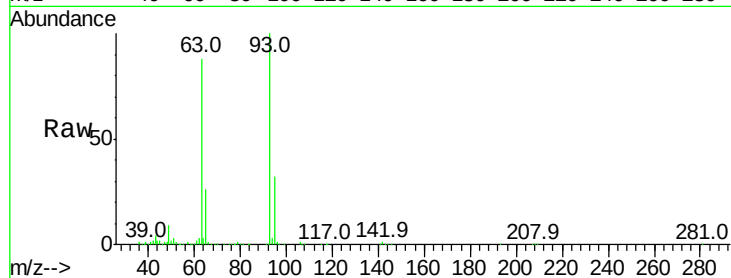


#11
bis(2-Chloroethyl)ether
Concen: 40.592 ng
RT: 7.40 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM011415.D
Acq: 02 Sep 2017 14:53

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

Tot Ion: 93 Resp: 1377426

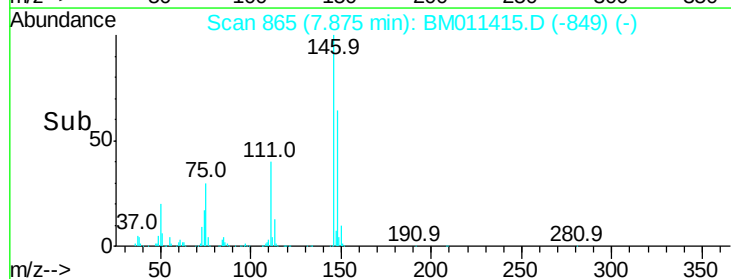
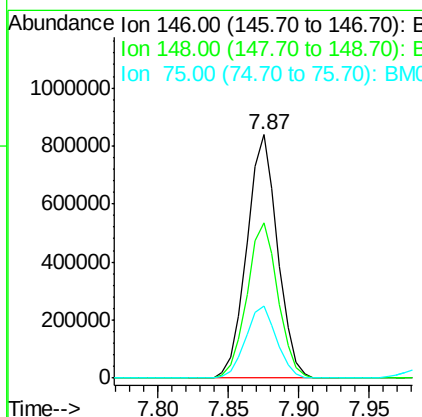
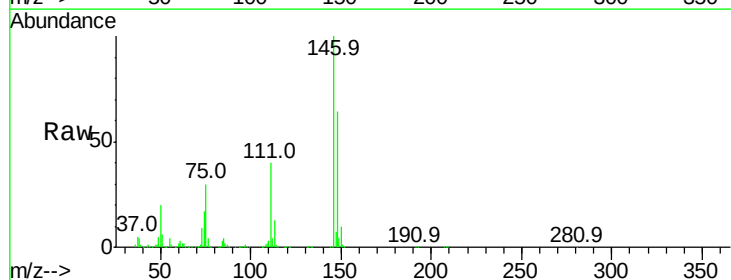
Ion	Ratio	Lower	Upper
93	100		
63	87.9	49.5	89.5
95	31.9	13.5	53.5

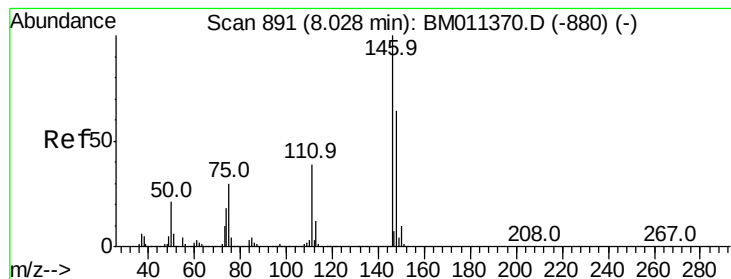


#12
1,3-Dichlorobenzene
Concen: 34.258 ng
RT: 7.87 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM011415.D
Acq: 02 Sep 2017 14:53

Tgt Ion: 146 Resp: 1280892

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.9	76.3
75	29.6	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 34.990 ng

RT: 8.02 min Scan# 890

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMSD

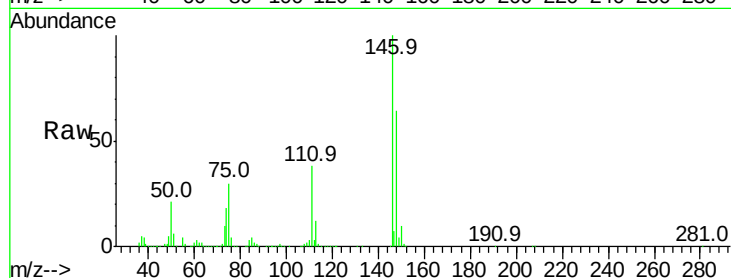
Tot Ion:146 Resp: 1330460

Ion Ratio Lower Upper

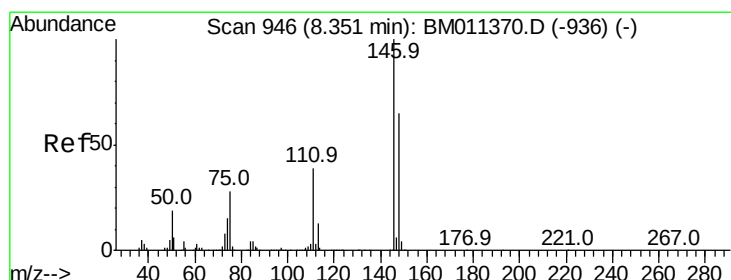
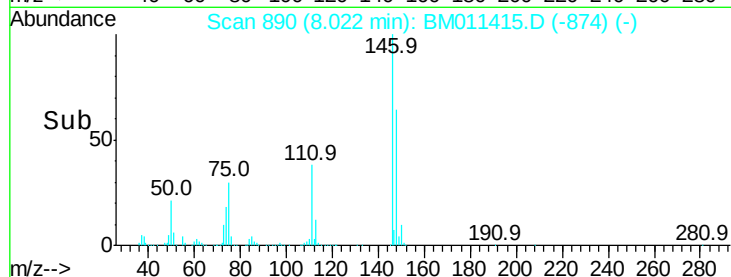
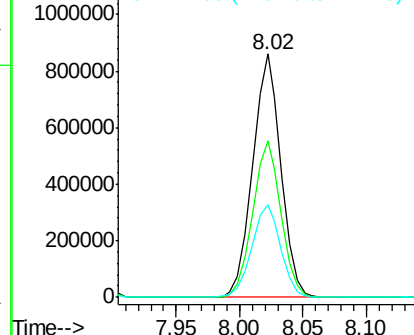
146 100

148 64.2 51.9 77.9

111 37.9 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: 35.468 ng

RT: 8.34 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

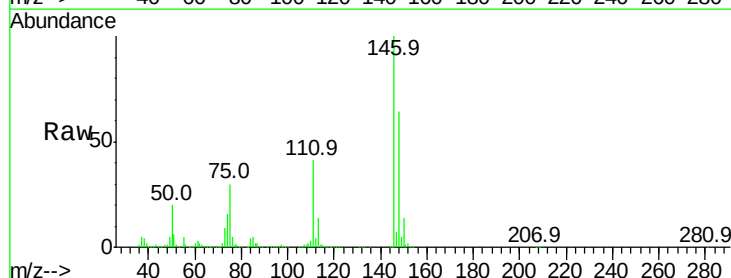
Tgt Ion:146 Resp: 1305322

Ion Ratio Lower Upper

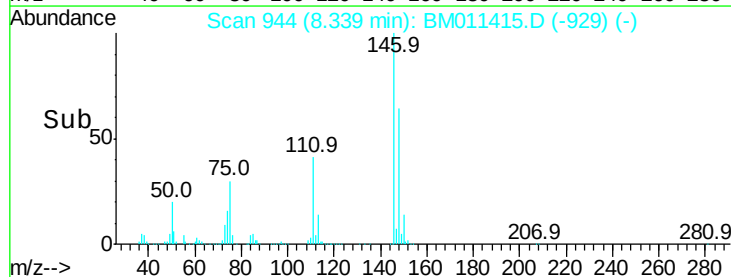
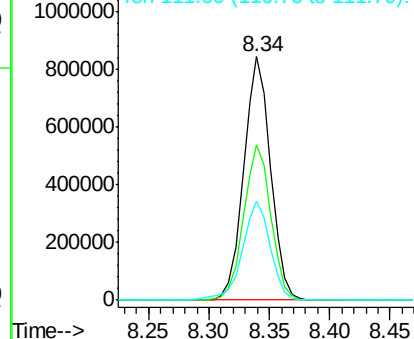
146 100

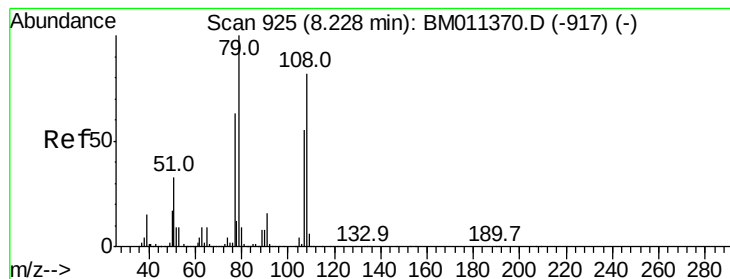
148 63.8 52.3 78.5

111 40.5 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: 43.355 ng

RT: 8.22 min Scan# 924

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMSD

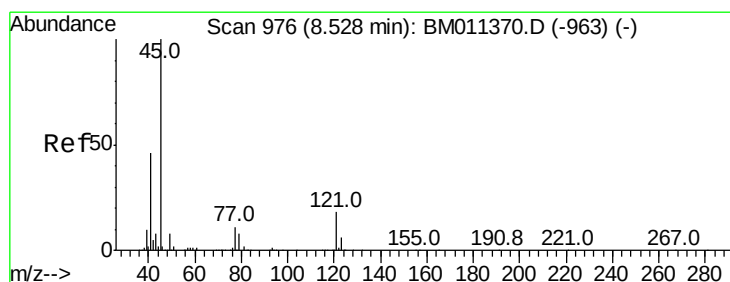
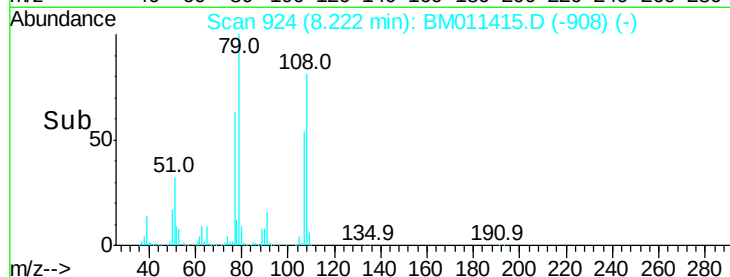
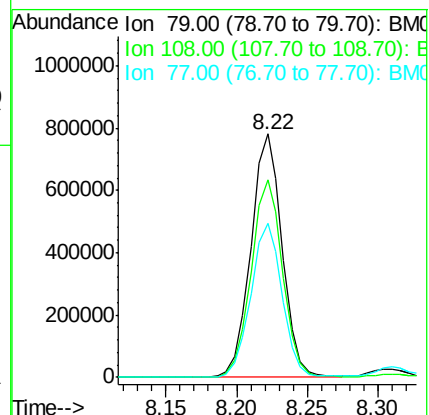
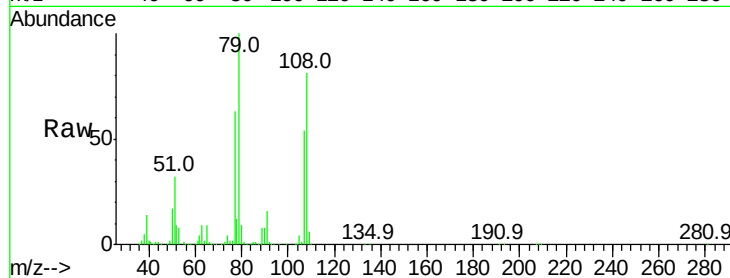
Tot Ion: 79 Resp: 1210563

Ion Ratio Lower Upper

79 100

108 81.1 65.0 97.4

77 63.1 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.813 ng

RT: 8.51 min Scan# 973

Delta R.T. -0.02 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

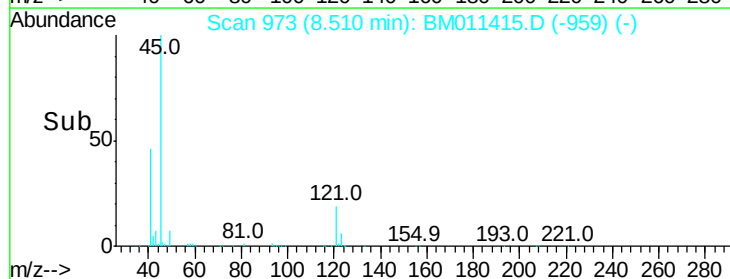
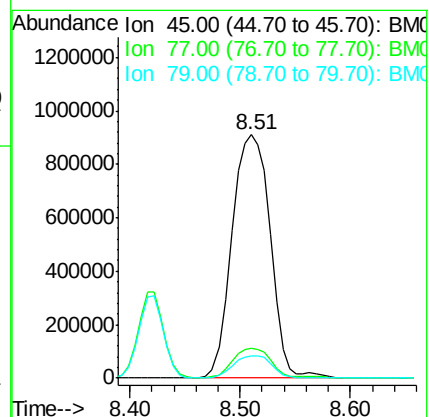
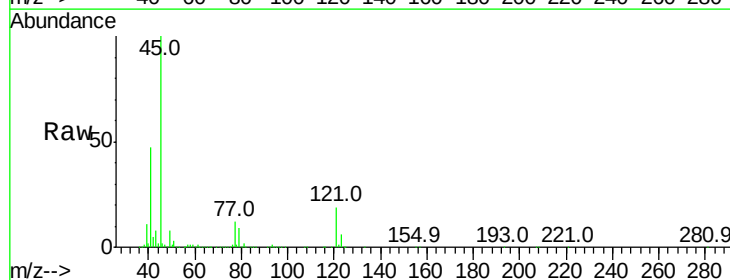
Tgt Ion: 45 Resp: 2202468

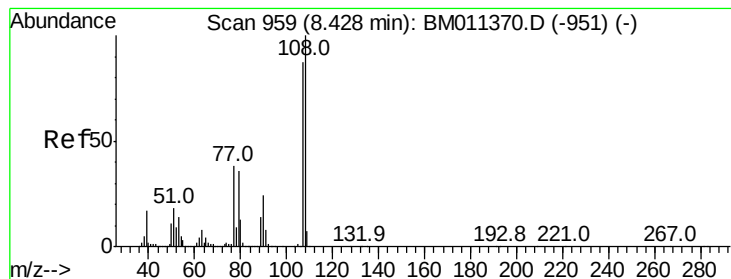
Ion Ratio Lower Upper

45 100

77 12.2 0.0 35.2

79 9.3 0.0 32.0





#17

2-Methylphenol

Concen: 42.890 ng

RT: 8.42 min Scan# 958

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMSD

Tot Ion:107 Resp: 1165982

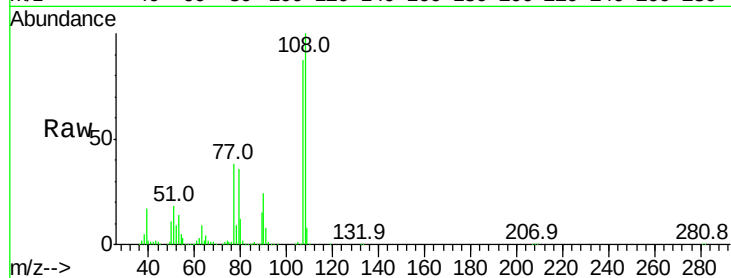
Ion	Ratio	Lower	Upper
107	100		
108	115.6	89.8	134.8
77	44.4	32.6	48.8
79	41.9	32.8	49.2

107 100

108 115.6 89.8 134.8

77 44.4 32.6 48.8

79 41.9 32.8 49.2

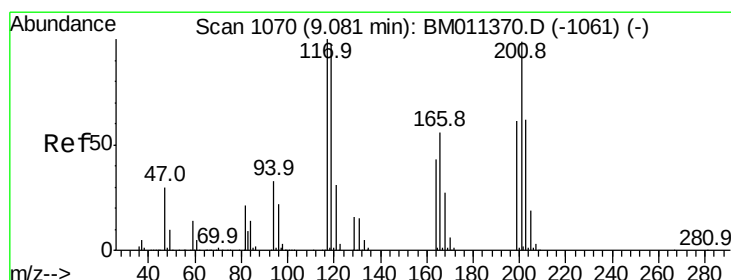
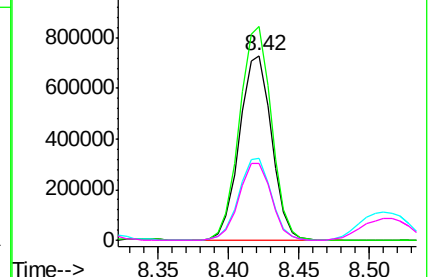
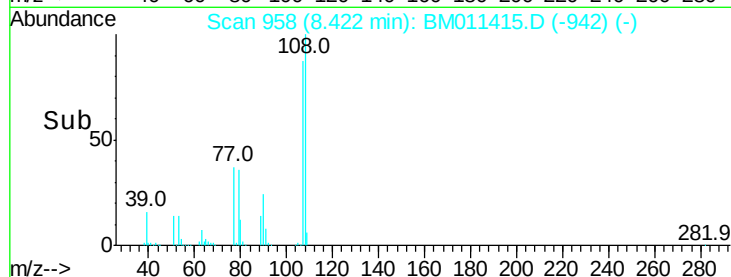


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 34.218 ng

RT: 9.07 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

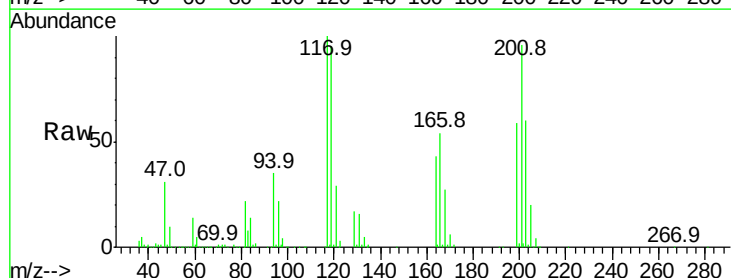
Tgt Ion:117 Resp: 445404

Ion	Ratio	Lower	Upper
117	100		
119	95.3	79.2	118.8
201	95.6	69.8	104.6

117 100

119 95.3 79.2 118.8

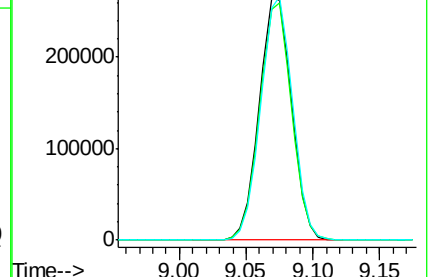
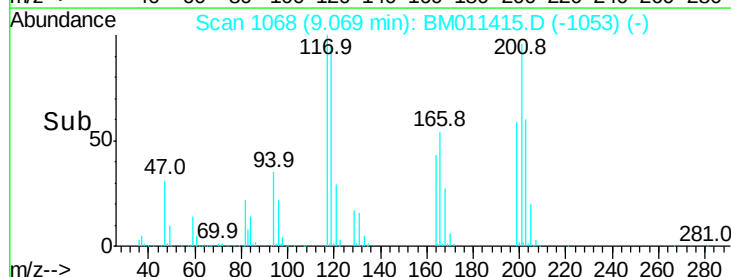
201 95.6 69.8 104.6

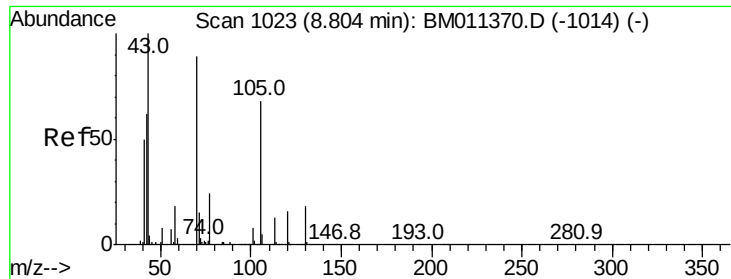


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

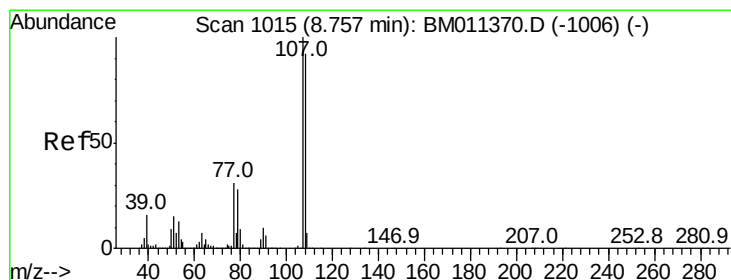
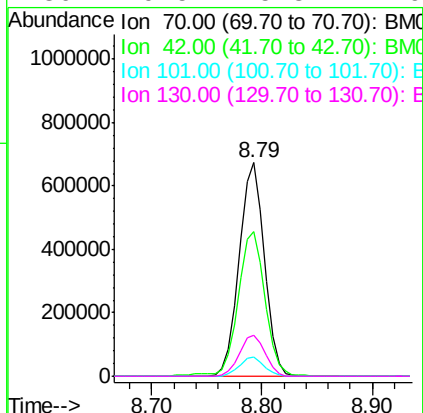
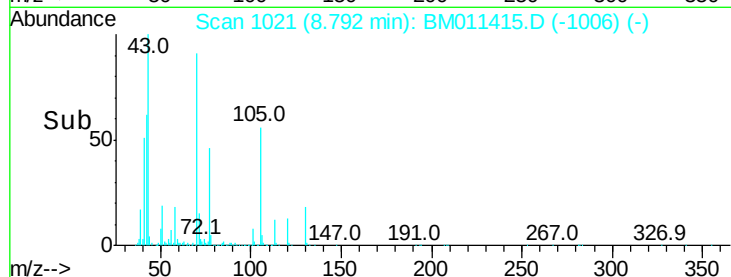
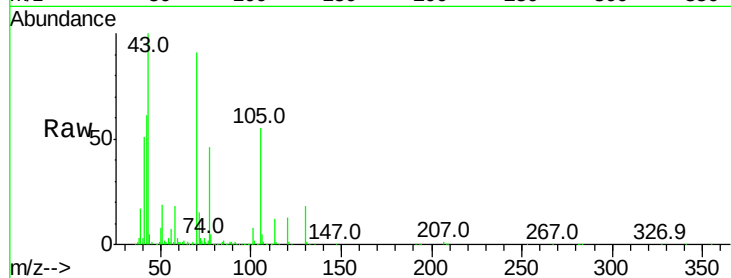




#19
n-Nitroso-di-n-propylamine
Concen: 38.151 ng
RT: 8.79 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM011415.D
Acq: 02 Sep 2017 14:53

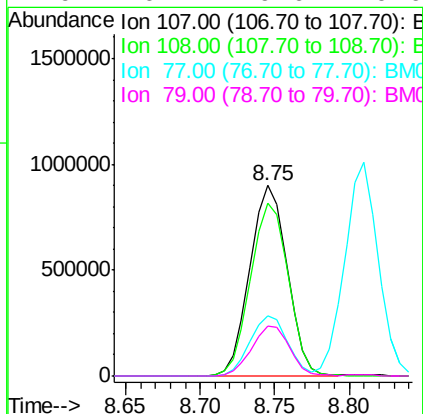
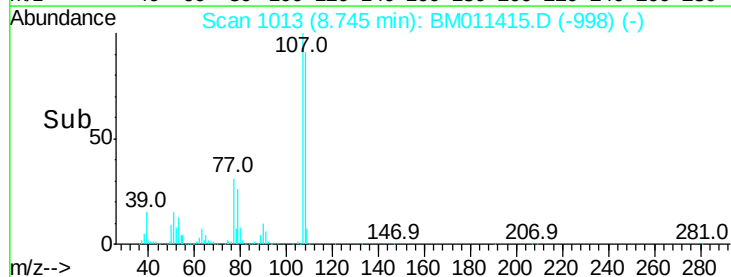
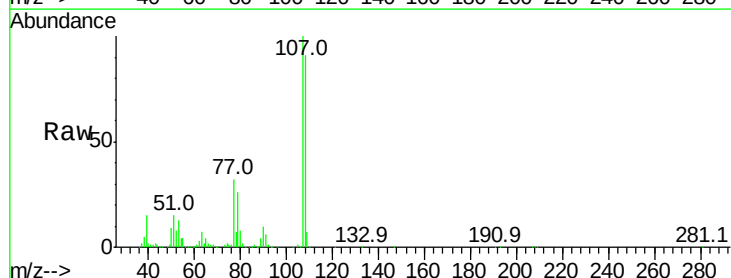
Instrument :
BNA_M
ClientSampleId :
TP-3-4-COMPMSD

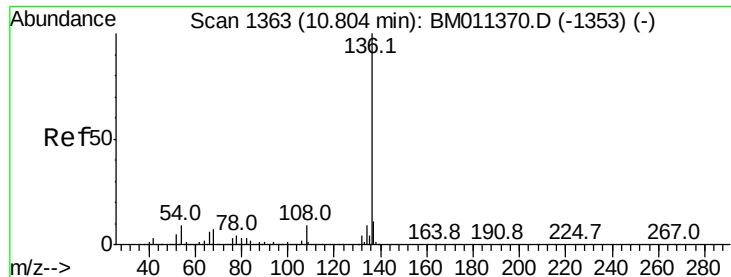
Tot Ion: 70 Resp: 1081837
Ion Ratio Lower Upper
70 100
42 67.8 44.5 66.7#
101 8.8 7.4 11.2
130 19.5 15.3 22.9



#20
3+4-Methylphenols
Concen: 41.386 ng
RT: 8.75 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM011415.D
Acq: 02 Sep 2017 14:53

Tgt Ion:107 Resp: 1561038
Ion Ratio Lower Upper
107 100
108 90.8 73.2 113.2
77 31.6 10.7 50.7
79 26.2 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: BM011415.D

Acq: 02 Sep 2017 14:53

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMSD

Tot Ion:136 Resp: 2047682

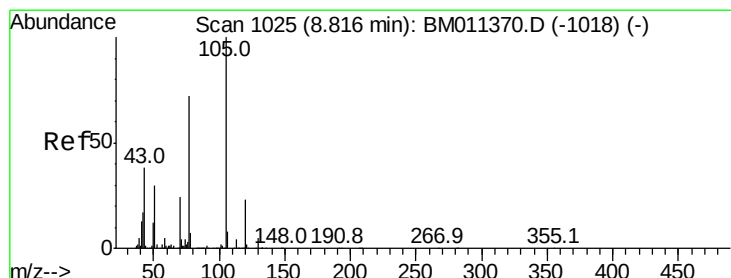
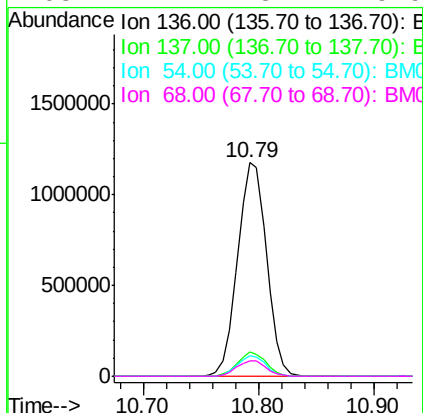
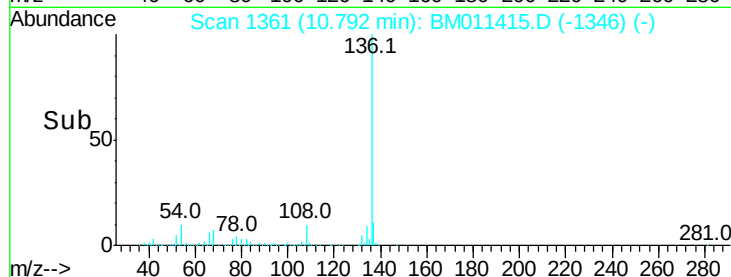
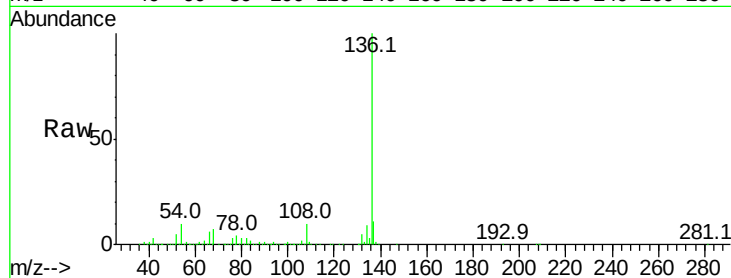
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 9.8 4.6 6.8#

68 7.4 3.7 5.5#



#22

Acetophenone

Concen: 40.220 ng

RT: 8.81 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Tgt Ion:105 Resp: 2046464

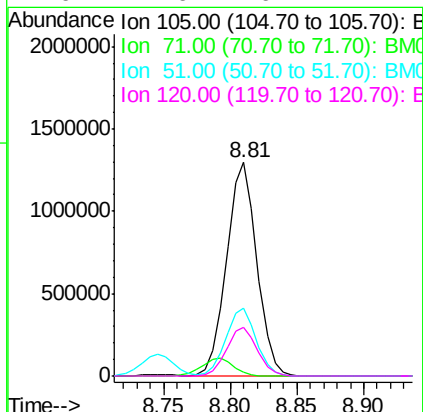
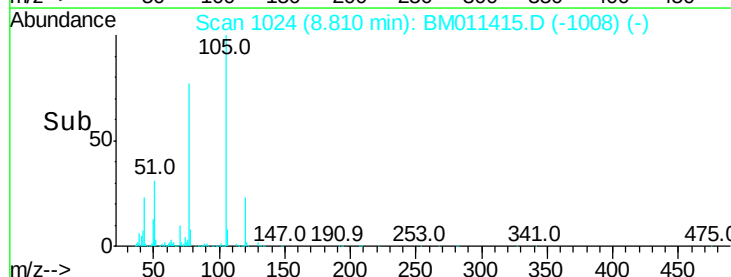
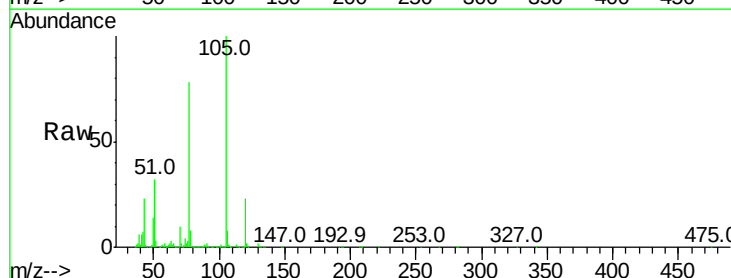
Ion Ratio Lower Upper

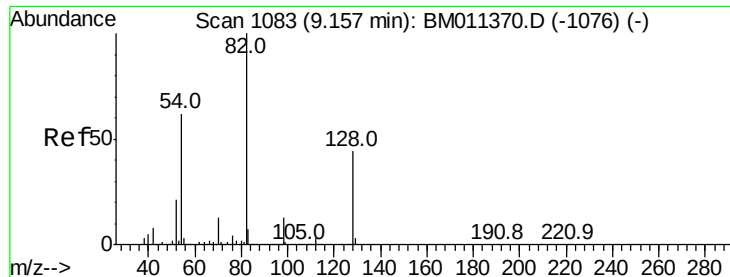
105 100

71 1.5 0.6 1.0#

51 31.8 21.6 32.4

120 22.6 16.1 24.1

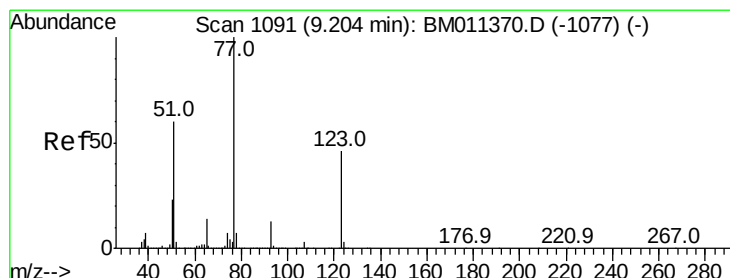
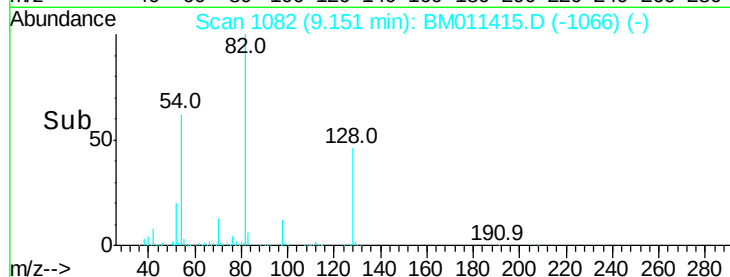
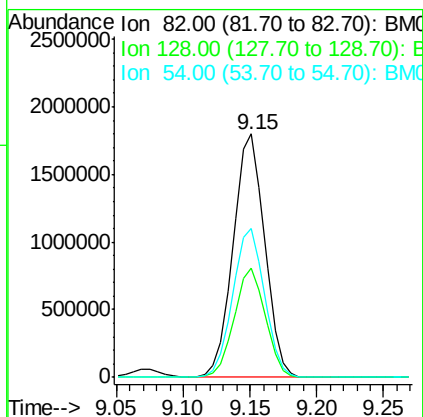
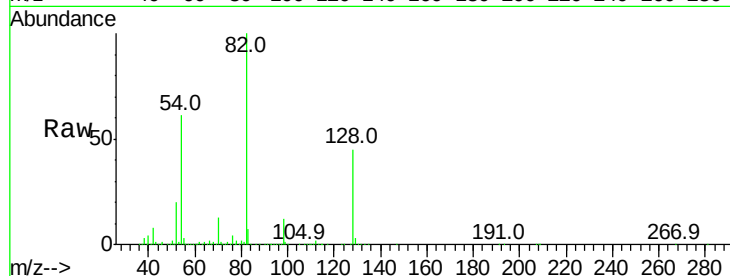




#23
 Nitrobenzene-d5
 Concen: 94.985 ng
 RT: 9.15 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BM011415.D
 Acq: 02 Sep 2017 14:53

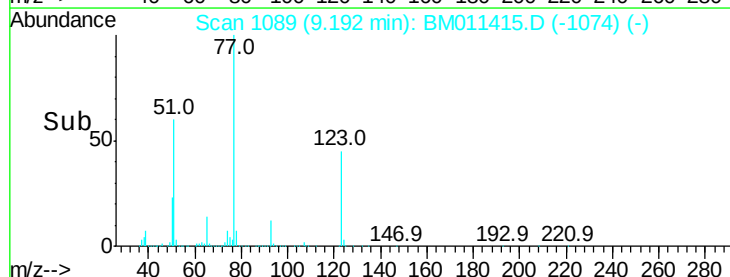
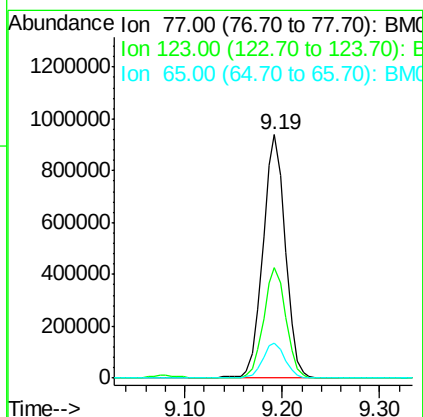
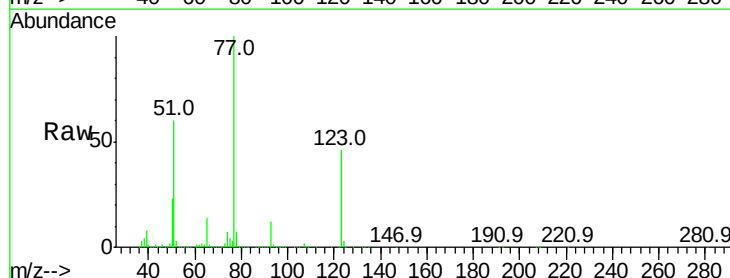
Instrument :
 BNA_M
 ClientSampleId :
 TP-3-4-COMPMSD

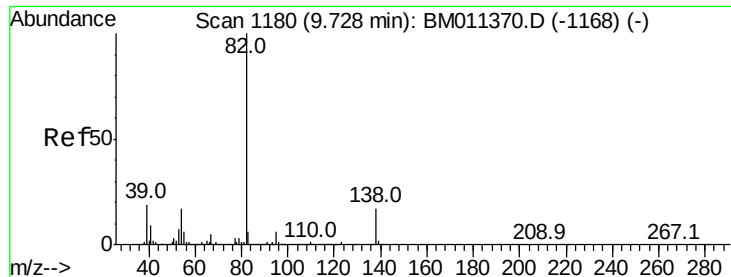
Tot Ion: 82 Resp: 2951500
 Ion Ratio Lower Upper
 82 100
 128 44.9 32.8 49.2
 54 61.1 40.6 60.8#



#24
 Nitrobenzene
 Concen: 44.065 ng
 RT: 9.19 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BM011415.D
 Acq: 02 Sep 2017 14:53

Tgt Ion: 77 Resp: 1508774
 Ion Ratio Lower Upper
 77 100
 123 45.6 32.6 49.0
 65 14.4 10.9 16.3





#25

Isophorone

Concen: 42.017 ng

RT: 9.72 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMSD

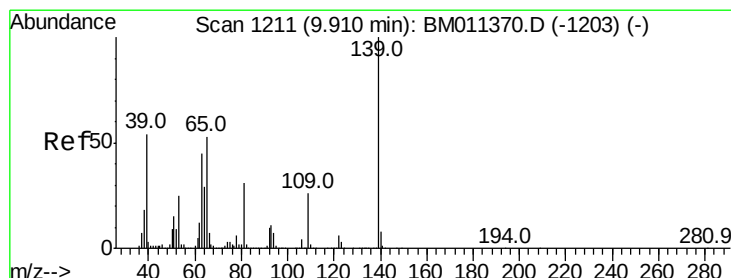
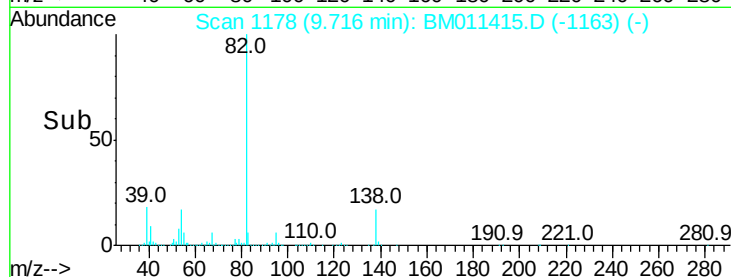
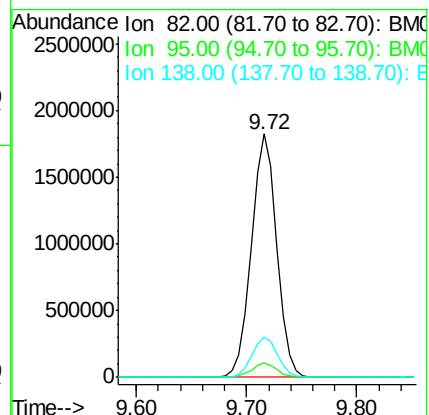
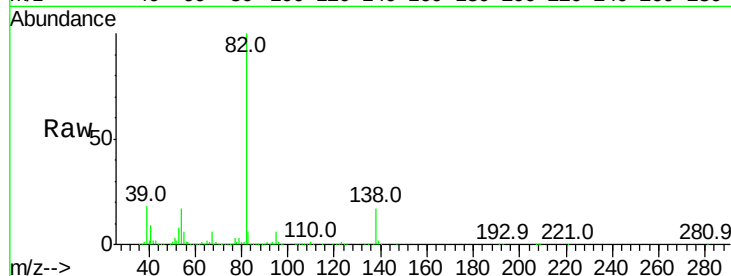
Tot Ion: 82 Resp: 2925431

Ion Ratio Lower Upper

82 100

95 5.9 5.8 8.6

138 16.6 16.3 24.5



#26

2-Nitrophenol

Concen: 42.127 ng

RT: 9.90 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

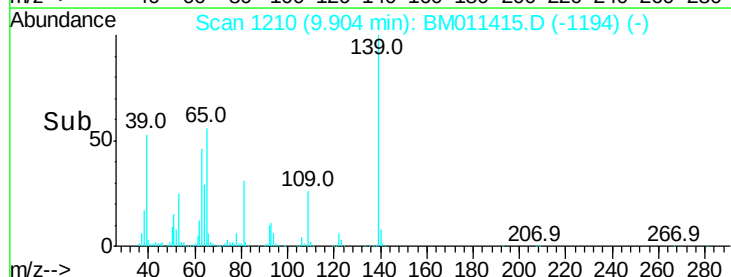
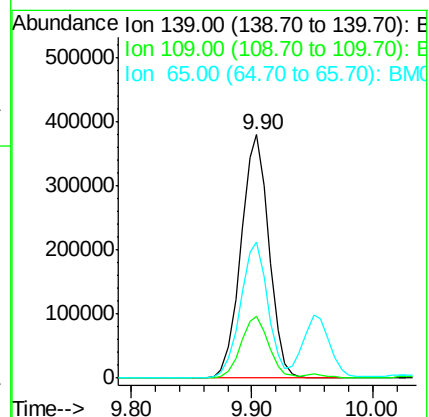
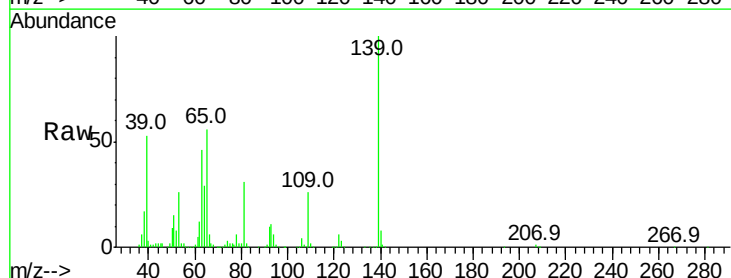
Tgt Ion: 139 Resp: 614129

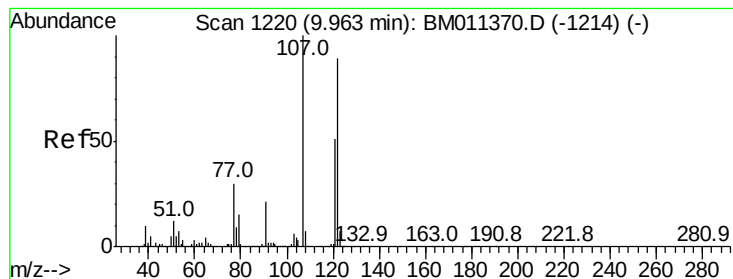
Ion Ratio Lower Upper

139 100

109 25.5 20.1 30.1

65 55.7 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 41.151 ng

RT: 9.96 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMSD

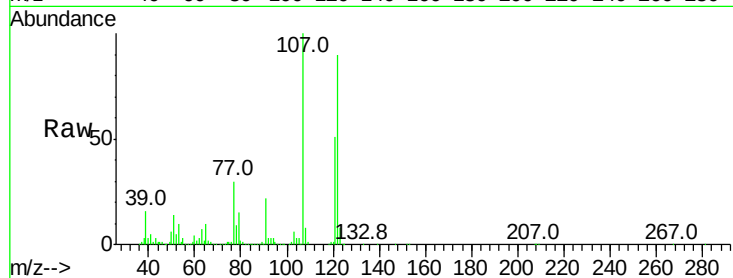
Tot Ion:122 Resp: 1335953

Ion Ratio Lower Upper

122 100

107 111.6 84.7 127.1

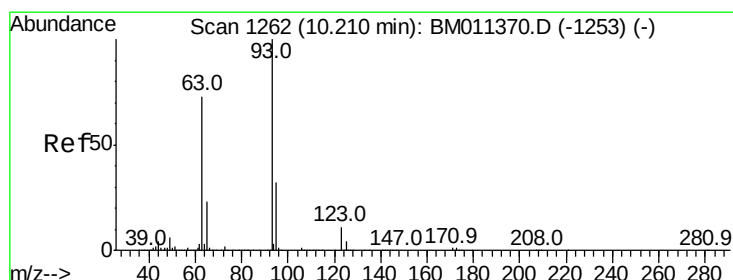
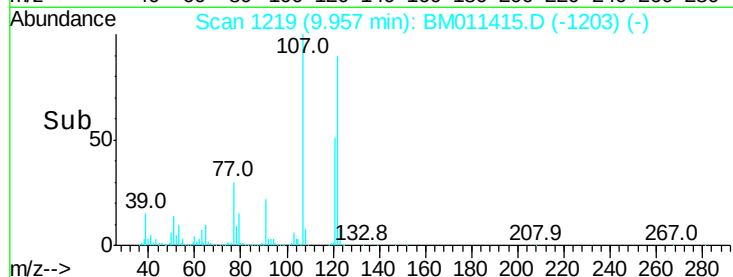
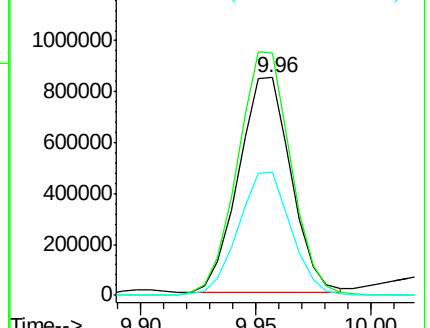
121 56.8 46.6 69.8



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: 39.699 ng

RT: 10.19 min Scan# 1259

Delta R.T. -0.02 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

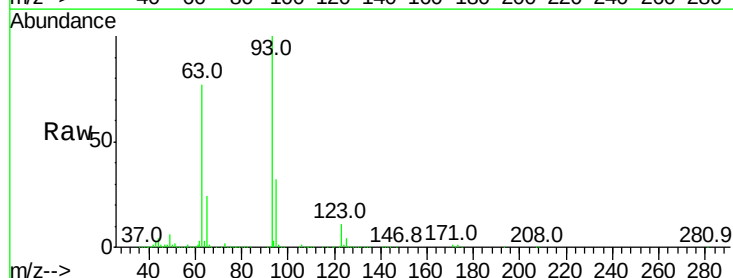
Tgt Ion: 93 Resp: 1886153

Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

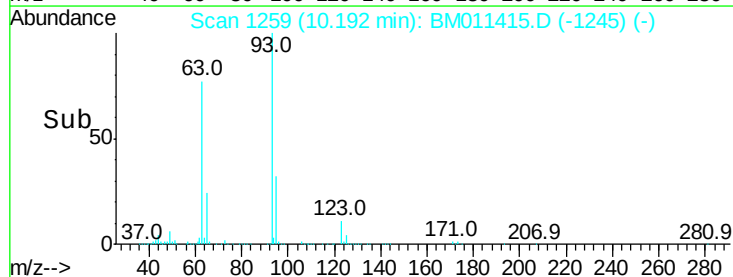
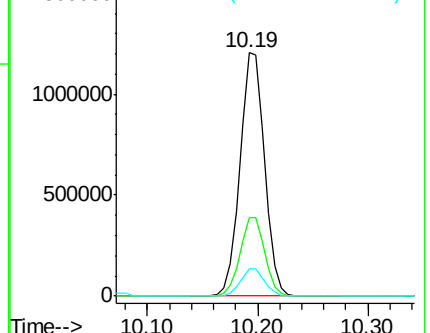
123 11.1 8.6 13.0

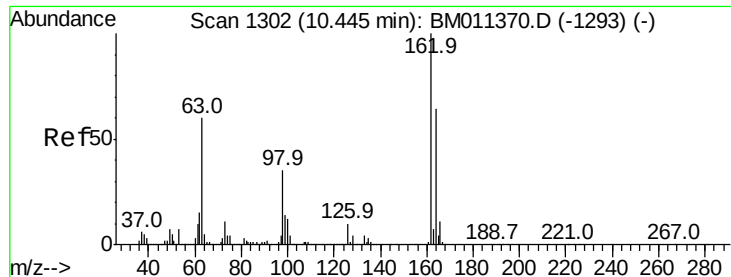


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

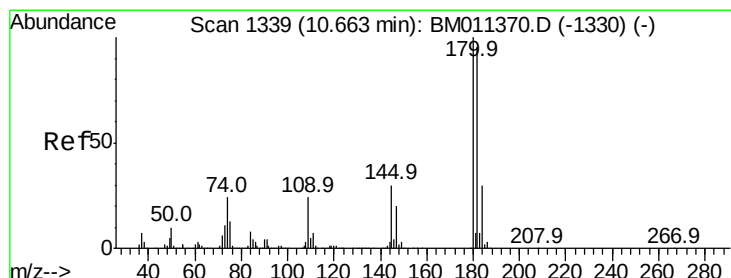
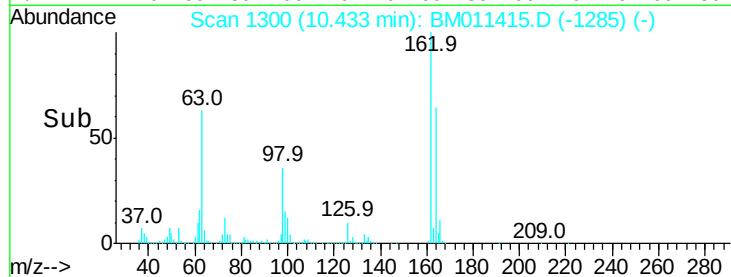
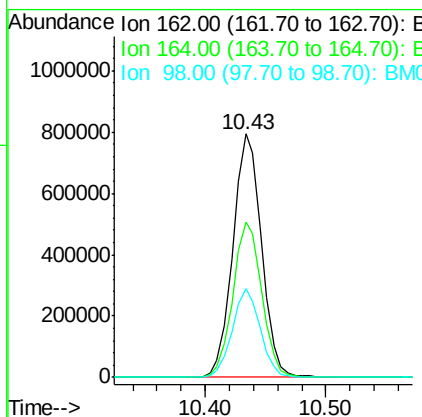
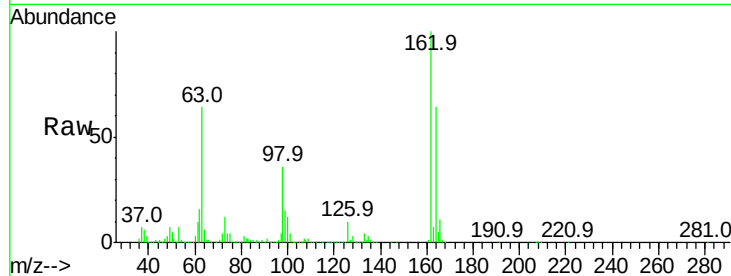




#29
2,4-Dichlorophenol
Concen: 43.258 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM011415.D
Acq: 02 Sep 2017 14:53

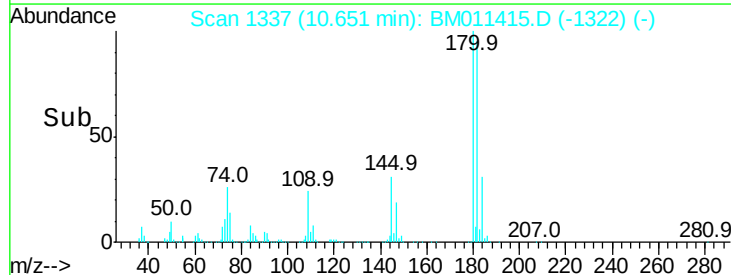
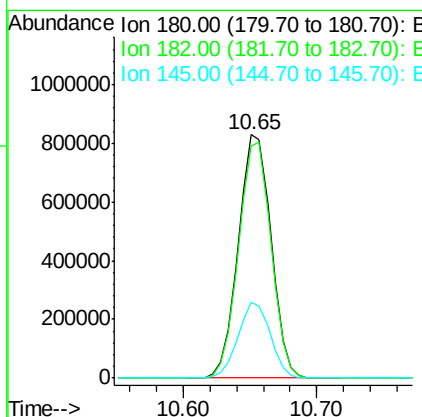
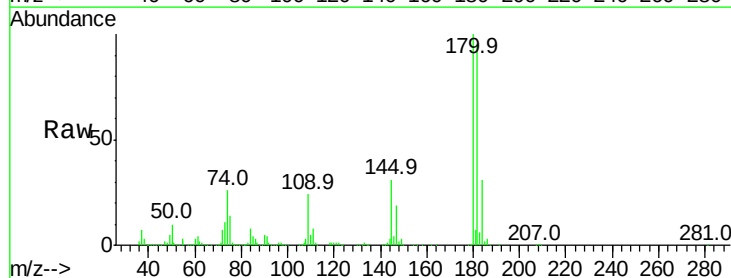
Instrument :
BNA_M
ClientSampleId :
TP-3-4-COMPMSD

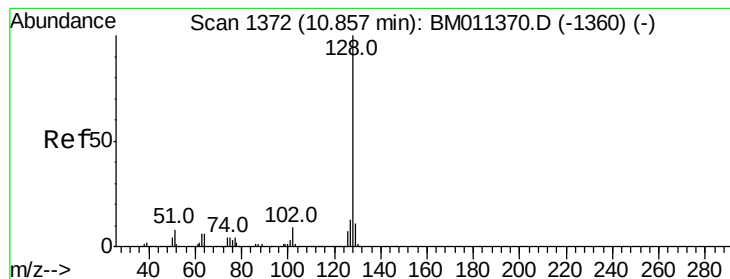
Tot Ion:162 Resp: 1313894
Ion Ratio Lower Upper
162 100
164 63.9 42.8 82.8
98 36.3 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 41.831 ng
RT: 10.65 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BM011415.D
Acq: 02 Sep 2017 14:53

Tgt Ion:180 Resp: 1406485
Ion Ratio Lower Upper
180 100
182 95.4 77.6 116.4
145 31.1 23.4 35.2





#31

Naphthalene

Concen: 38.362 ng

RT: 10.85 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMSD

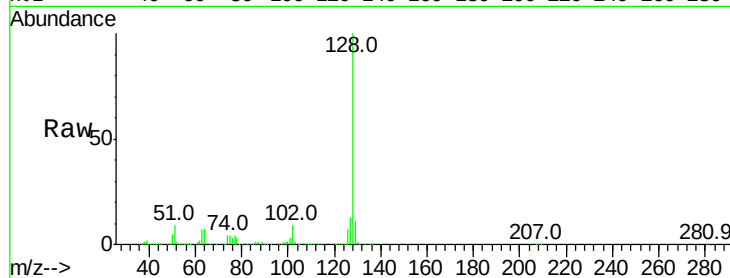
Tot Ion:128 Resp: 4241140

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

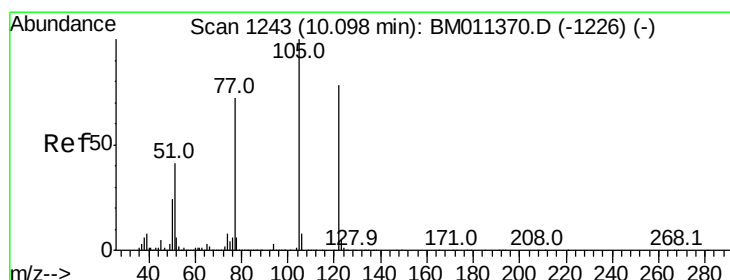
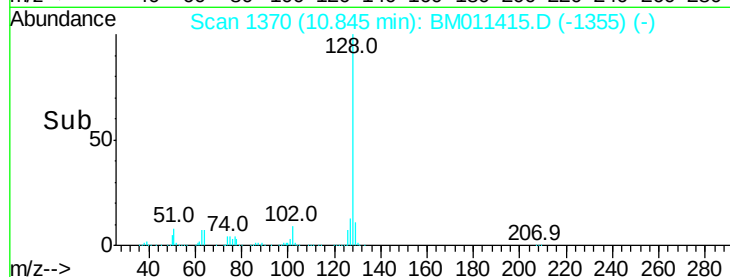
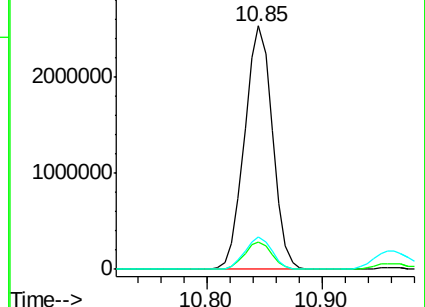
127 13.1 10.4 15.6



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: 33.705 ng

RT: 10.07 min Scan# 1238

Delta R.T. -0.03 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

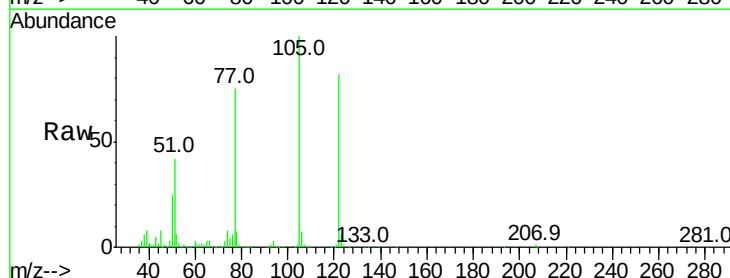
Tgt Ion:122 Resp: 693006

Ion Ratio Lower Upper

122 100

105 122.5 99.9 139.9

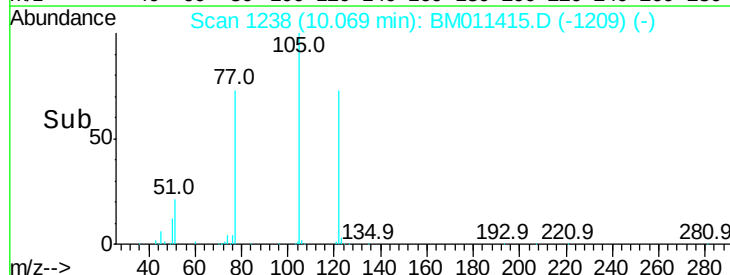
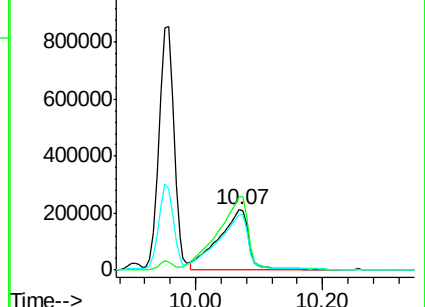
77 92.2 73.7 113.7

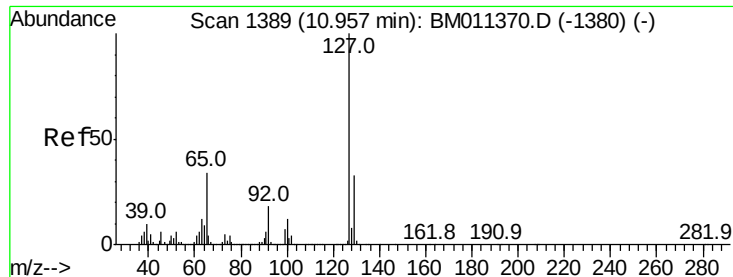


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

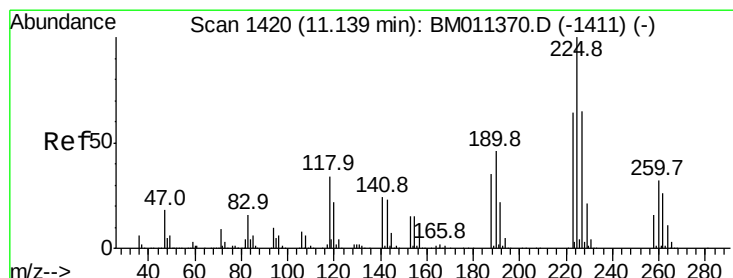
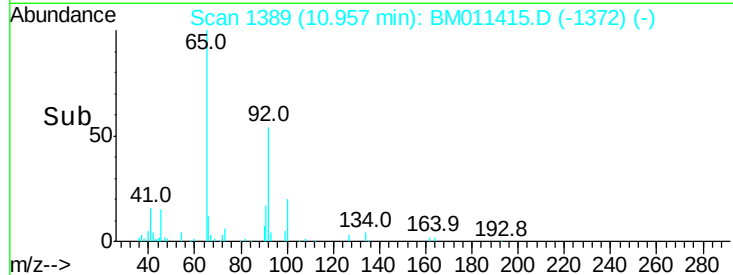
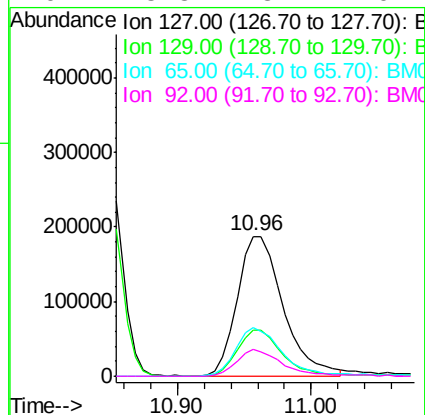
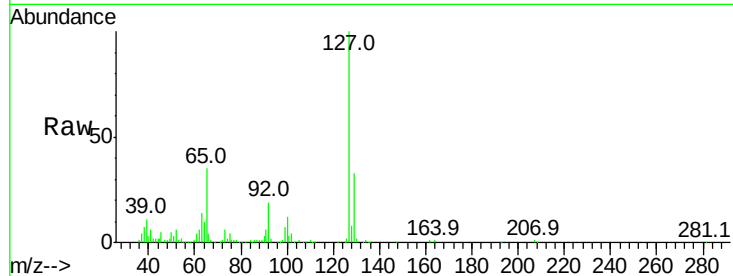




#33
4-Chloroaniline
Concen: 9.153 ng
RT: 10.96 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BM011415.D
Acq: 02 Sep 2017 14:53

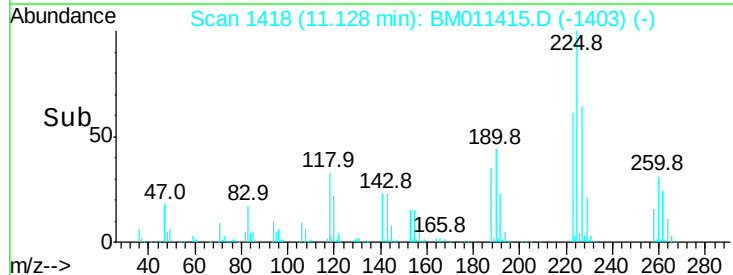
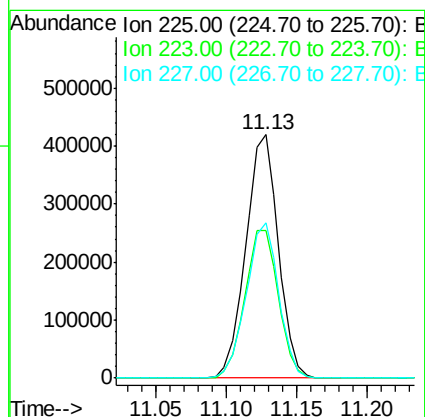
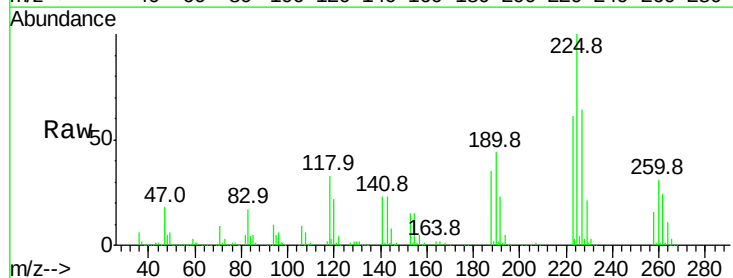
Instrument :
BNA_M
ClientSampleId :
TP-3-4-COMPMSD

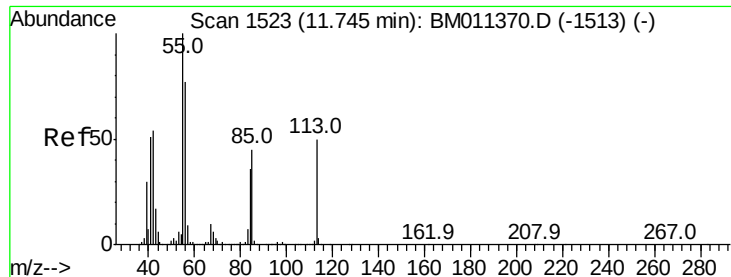
Tot Ion:	127	Resp:	442674
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.3	37.9
65	35.0	17.6	26.4
92	18.8	13.1	19.7



#34
Hexachlorobutadiene
Concen: 35.346 ng
RT: 11.13 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BM011415.D
Acq: 02 Sep 2017 14:53

Tgt Ion:	225	Resp:	677159
Ion	Ratio	Lower	Upper
225	100		
223	60.6	47.9	71.9
227	63.8	50.1	75.1





#35

Caprolactam

Concen: 20.658 ng

RT: 11.73 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMSD

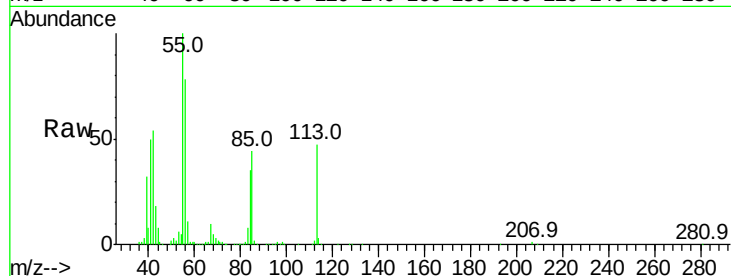
Tot Ion:113 Resp: 225975

Ion Ratio Lower Upper

113 100

55 210.9 145.9 185.9#

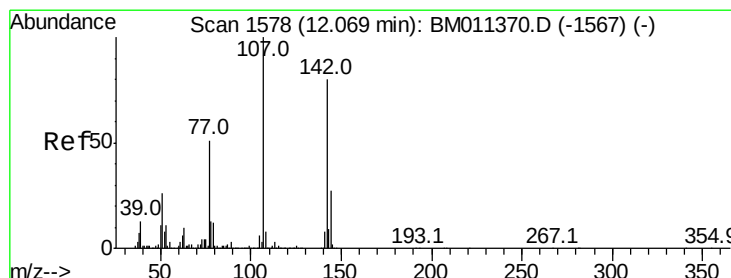
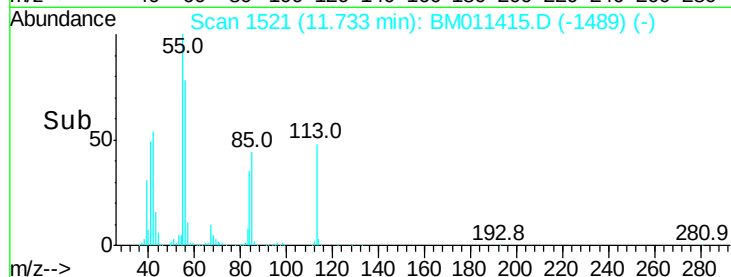
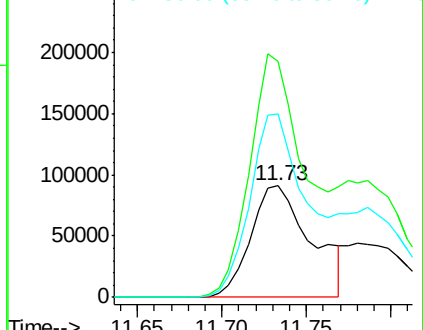
56 164.7 101.0 141.0#



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: 40.127 ng

RT: 12.06 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

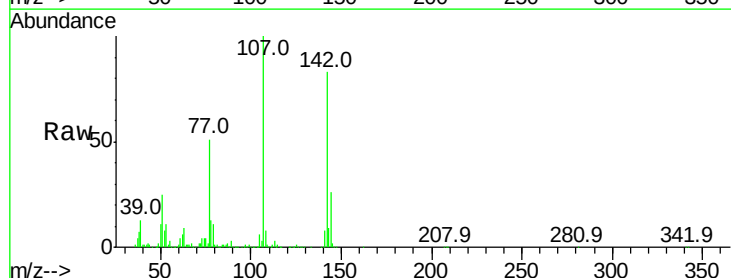
Tgt Ion:107 Resp: 1431503

Ion Ratio Lower Upper

107 100

144 26.1 23.3 34.9

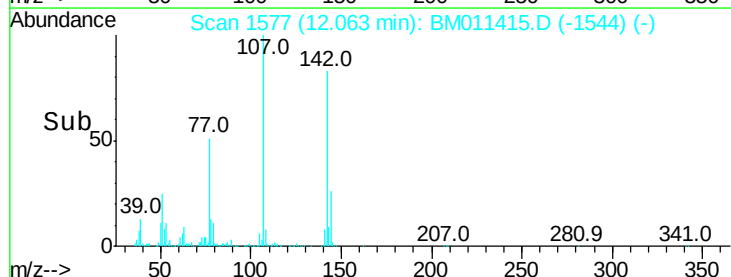
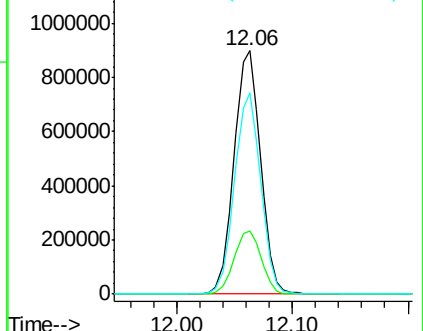
142 82.8 72.6 109.0

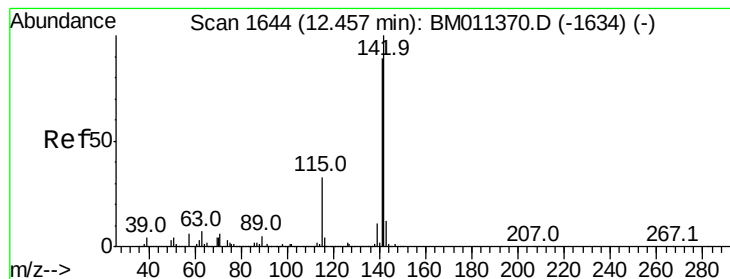


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



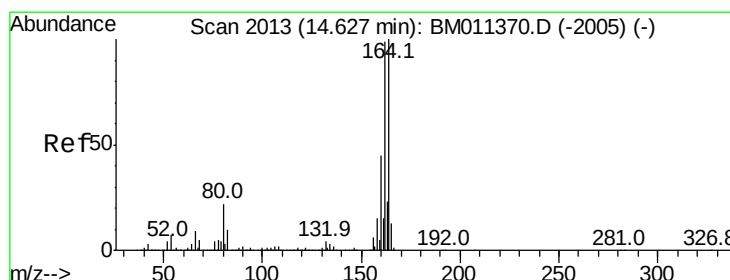
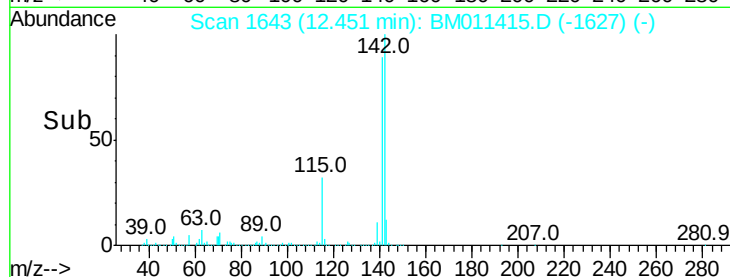
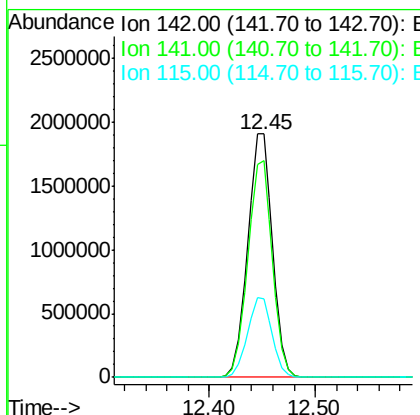
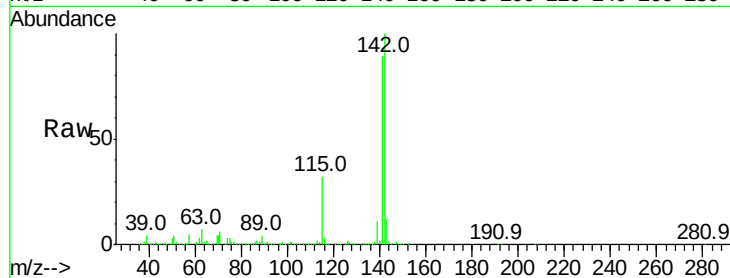


#37
 2-Methylnaphthalene
 Concen: 40.510 ng
 RT: 12.45 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BM011415.D
 Acq: 02 Sep 2017 14:53

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

Tot Ion:142 Resp: 3117240

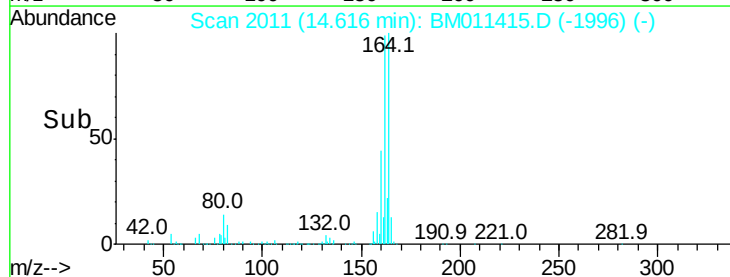
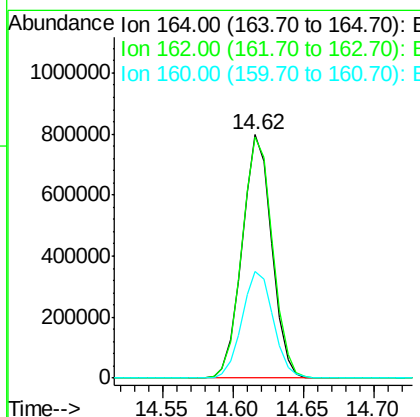
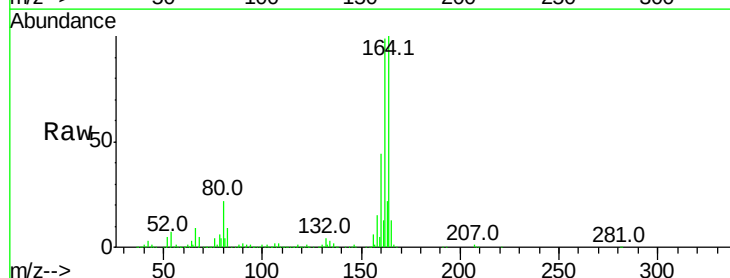
Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.9	107.9
115	32.3	25.4	38.0

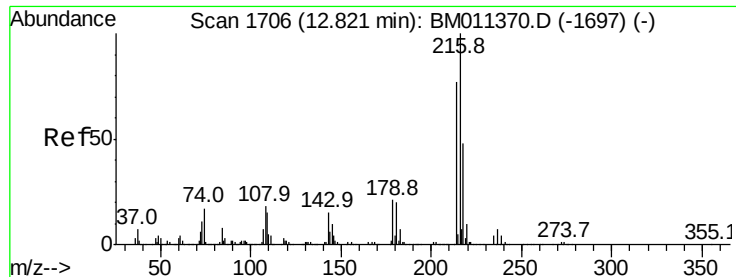


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.62 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BM011415.D
 Acq: 02 Sep 2017 14:53

Tgt Ion:164 Resp: 1169740

Ion	Ratio	Lower	Upper
164	100		
162	98.8	82.4	123.6
160	44.1	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.449 ng

RT: 12.81 min Scan# 1704

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMSD

Tot Ion:216 Resp: 1353463

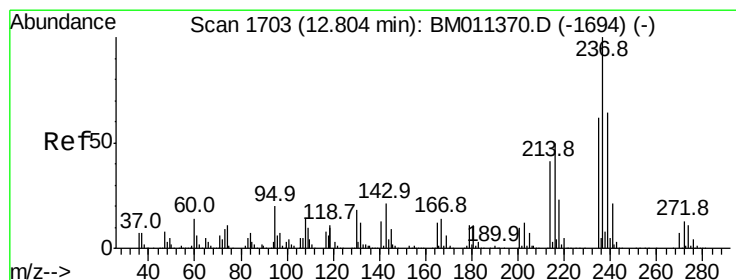
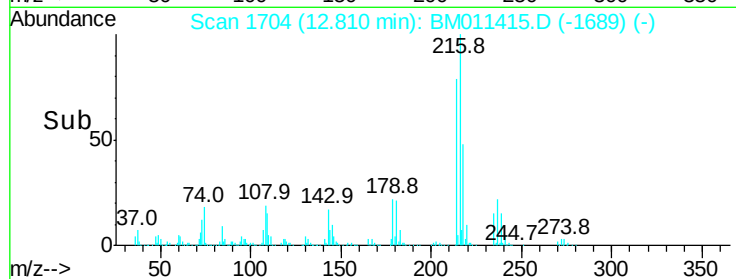
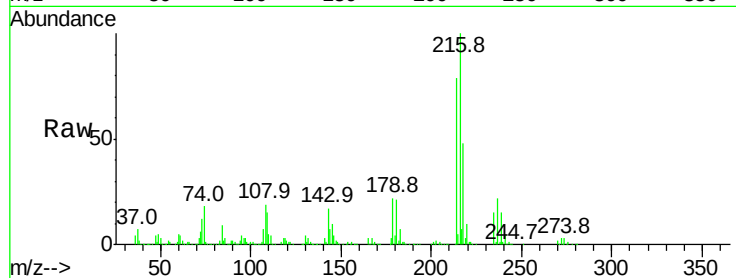
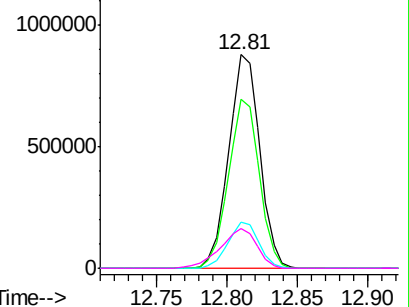
Ion	Ratio	Lower	Upper
216	100		
214	78.7	0.0	0.0#
179	21.3	0.0	0.0#
108	22.0	0.0	0.0#

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 99.797 ng

RT: 12.79 min Scan# 1701

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

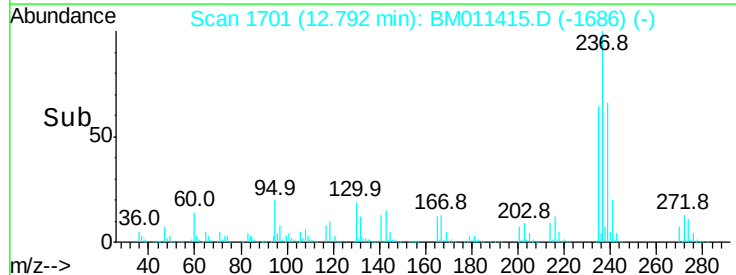
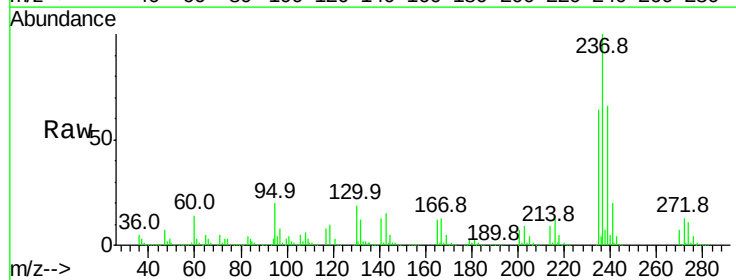
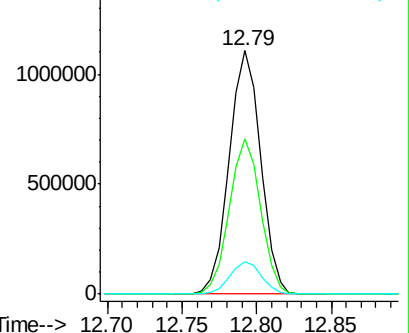
Tgt Ion:237 Resp: 1610434

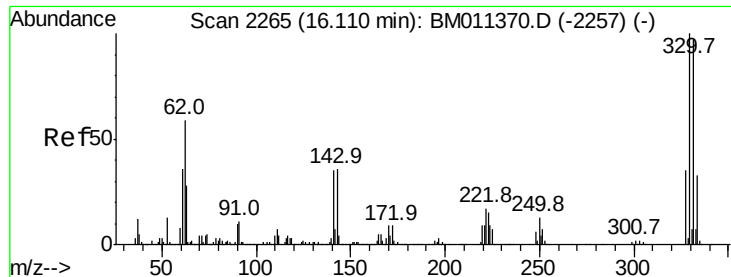
Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.0	82.0
272	13.3	0.0	33.4

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: 142.125 ng

RT: 16.10 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMSD

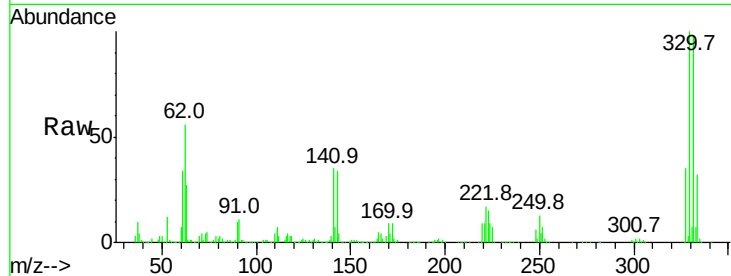
Tot Ion:330 Resp: 1923428

Ion Ratio Lower Upper

330 100

332 97.1 0.0 0.0#

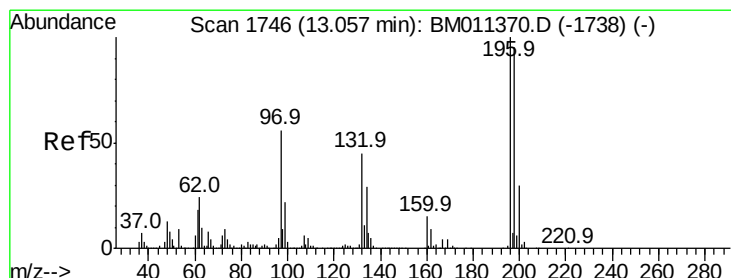
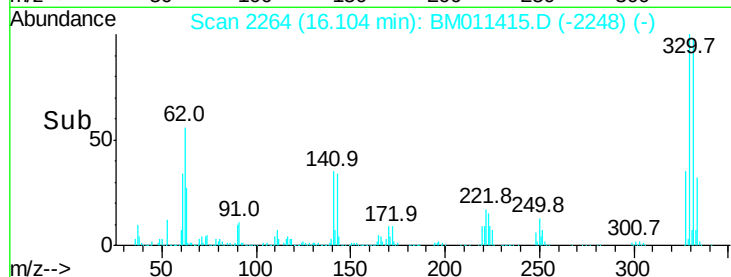
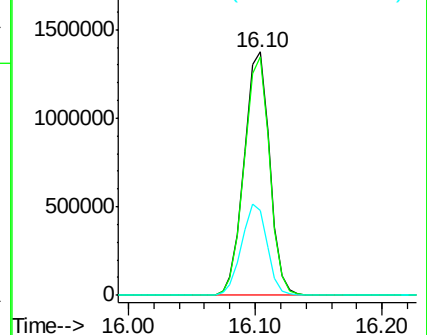
141 37.5 0.0 0.0#



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: 41.006 ng

RT: 13.05 min Scan# 1745

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

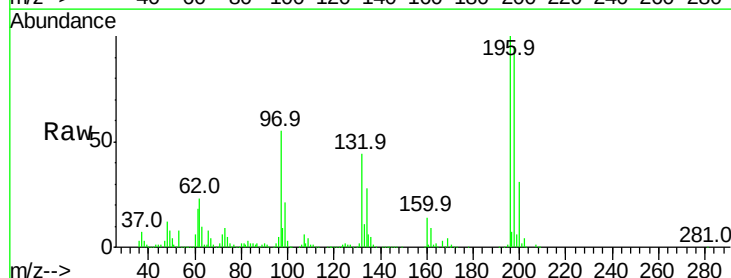
Tgt Ion:196 Resp: 955514

Ion Ratio Lower Upper

196 100

198 95.0 76.3 114.5

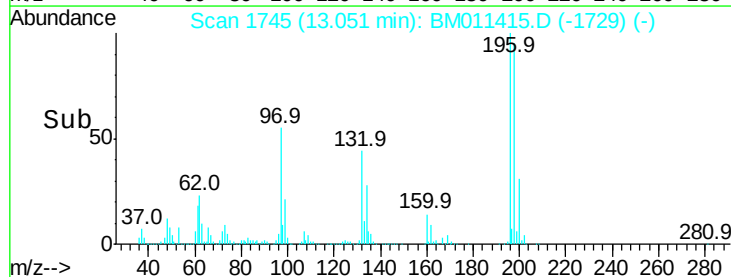
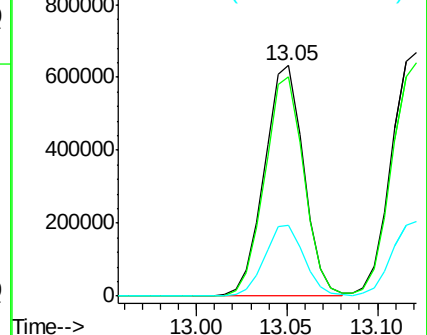
200 30.9 25.6 38.4

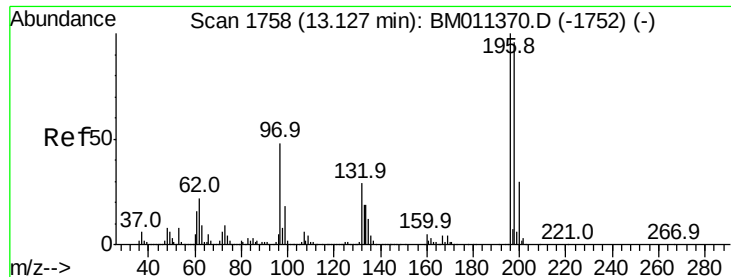


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

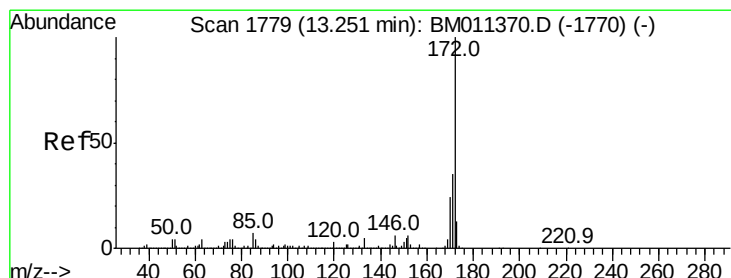
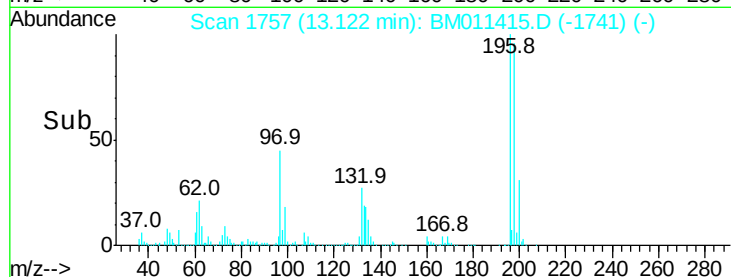
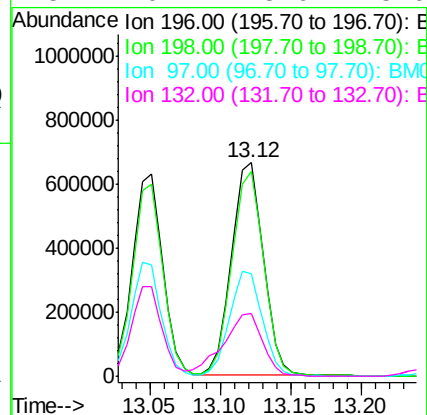
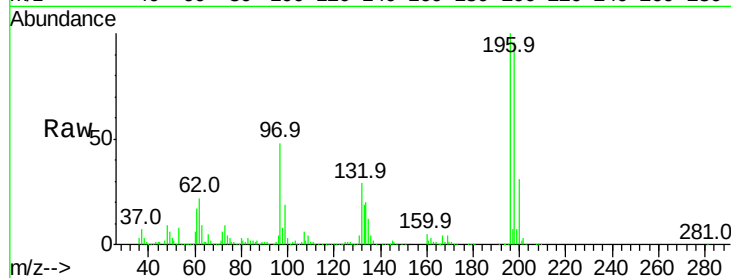




#43
 2,4,5-Trichlorophenol
 Concen: 44.498 ng
 RT: 13.12 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BM011415.D
 Acq: 02 Sep 2017 14:53

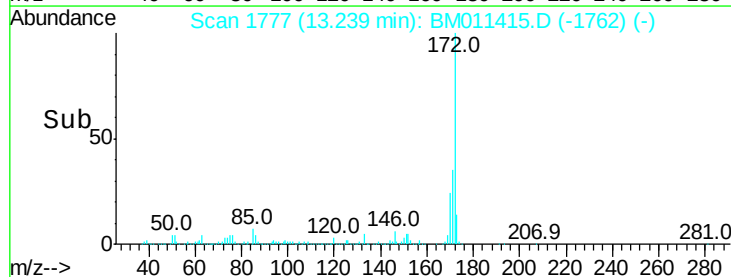
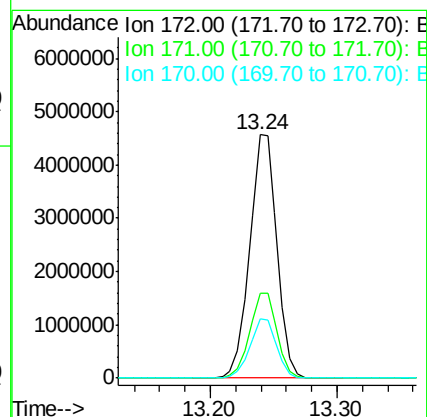
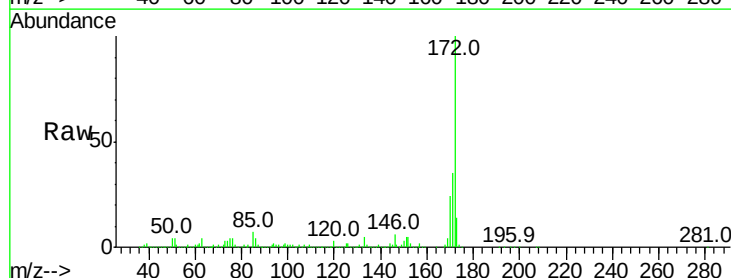
Instrument :
 BNA_M
 ClientSampleId :
 TP-3-4-COMPMSD

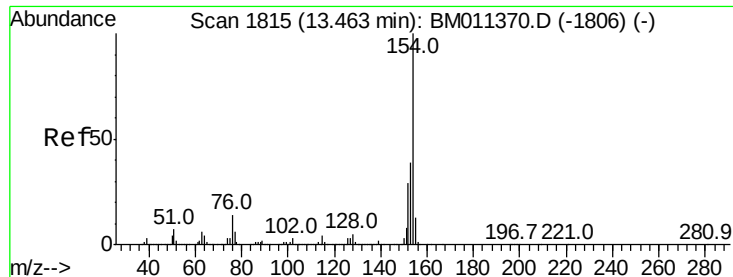
Tot Ion:196 Resp: 1053051
 Ion Ratio Lower Upper
 196 100
 198 95.7 79.4 119.0
 97 48.0 26.8 40.2#
 132 29.2 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 83.566 ng
 RT: 13.24 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BM011415.D
 Acq: 02 Sep 2017 14:53

Tgt Ion:172 Resp: 6781228
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 24.2 18.8 28.2





#45

1,1'-Biphenyl

Concen: 37.576 ng

RT: 13.45 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Instrument :

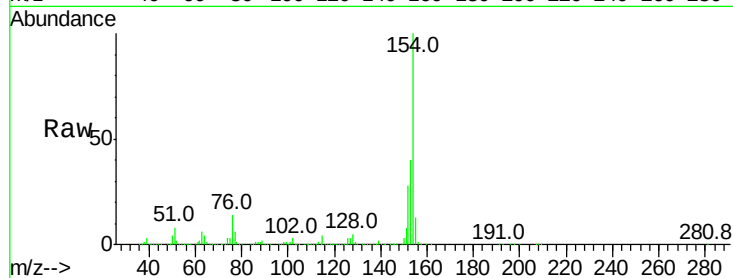
BNA_M

ClientSampleId :

TP-3-4-COMPMSD

Tot Ion:154 Resp: 3902167

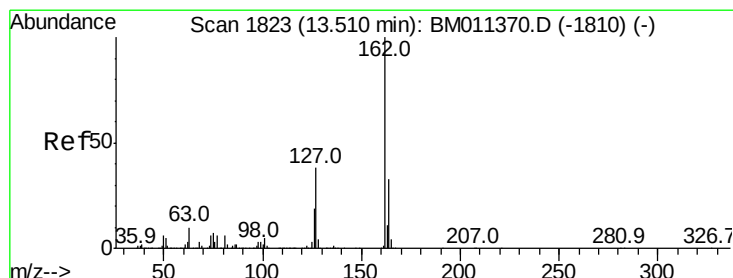
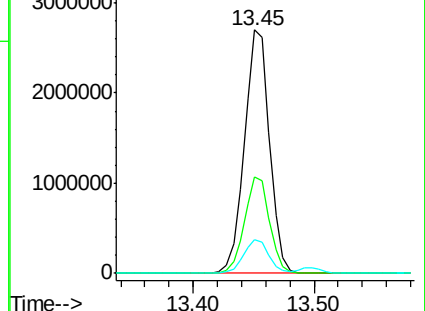
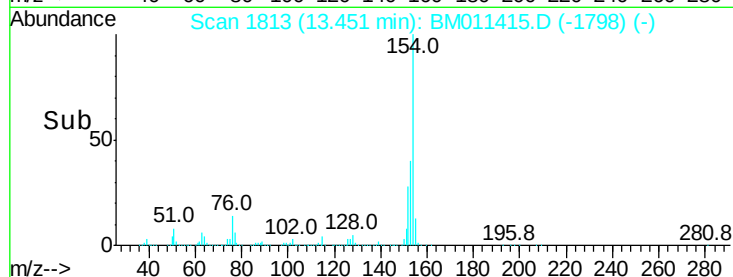
Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.7	60.7
76	13.8	0.0	30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 38.588 ng

RT: 13.50 min Scan# 1821

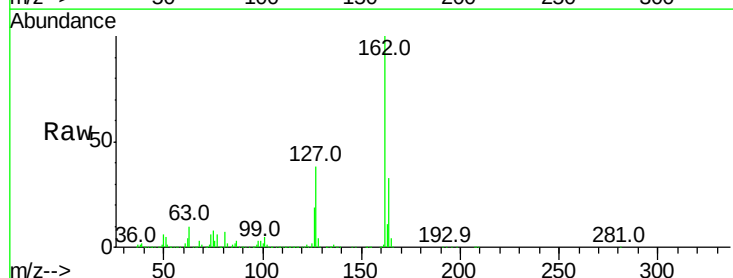
Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Tgt Ion:162 Resp: 2976789

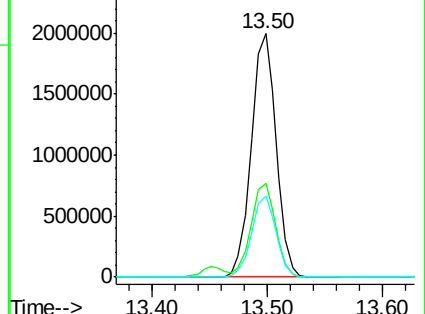
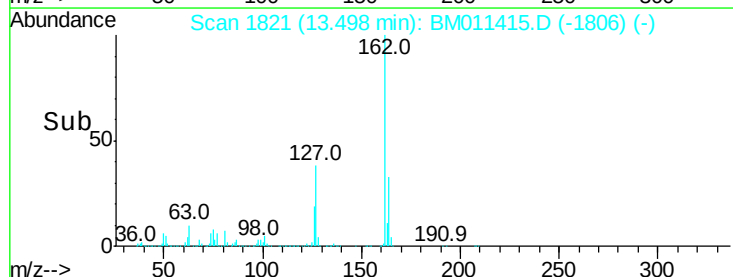
Ion	Ratio	Lower	Upper
162	100		
127	38.4	26.9	40.3
164	33.1	26.8	40.2

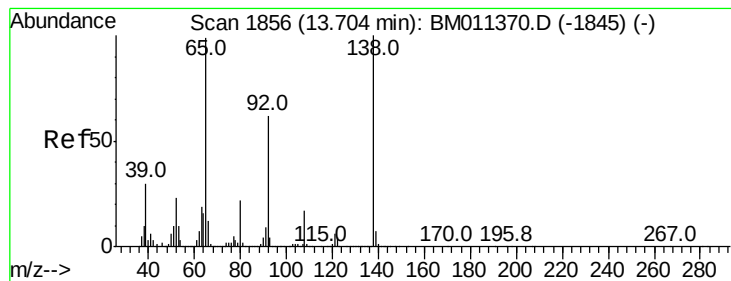


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.632 ng

RT: 13.70 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMSD

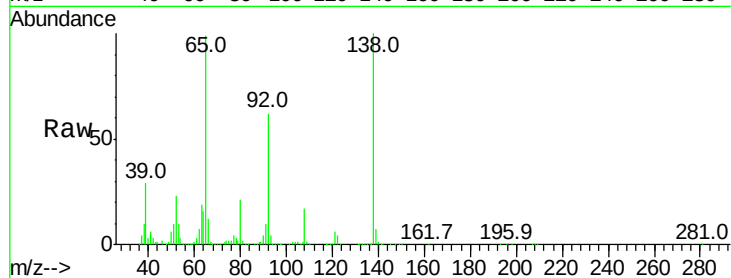
Tot Ion: 65 Resp: 1026706

Ion	Ratio	Lower	Upper
65	100		
92	62.6	59.1	88.7
138	101.3	93.9	140.9

65 100

92 62.6 59.1 88.7

138 101.3 93.9 140.9

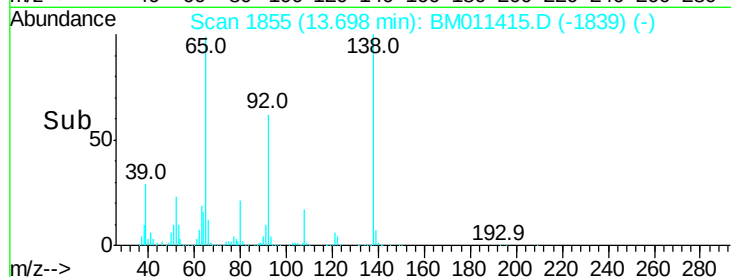


Abundance Ion 65.00 (64.70 to 65.70): BM011370.D (-1845) (-)

Ion 92.00 (91.70 to 92.70): BM011370.D (-1845) (-)

Ion 138.00 (137.70 to 138.70): BM011370.D (-1845) (-)

Time-->

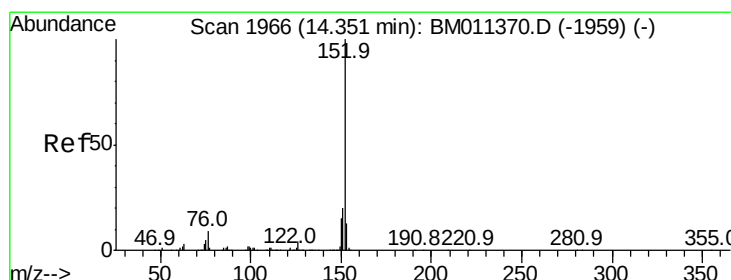


Abundance Ion 65.00 (64.70 to 65.70): BM011415.D (-1839) (-)

Ion 92.00 (91.70 to 92.70): BM011415.D (-1839) (-)

Ion 138.00 (137.70 to 138.70): BM011415.D (-1839) (-)

Time-->



#48

Acenaphthylene

Concen: 40.243 ng

RT: 14.34 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

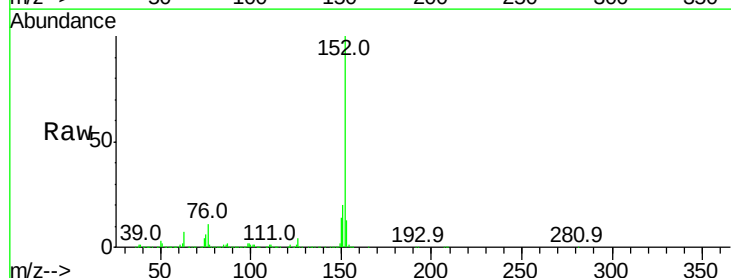
Tgt Ion: 152 Resp: 4837112

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.3	10.6	16.0

152 100

151 20.1 15.9 23.9

153 13.3 10.6 16.0

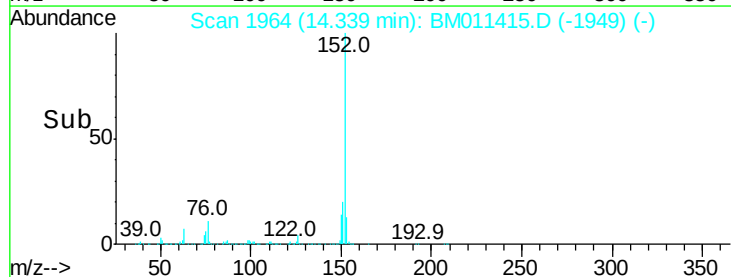


Abundance Ion 152.00 (151.70 to 152.70): BM011370.D (-1959) (-)

Ion 151.00 (150.70 to 151.70): BM011370.D (-1959) (-)

Ion 153.00 (152.70 to 153.70): BM011370.D (-1959) (-)

Time-->

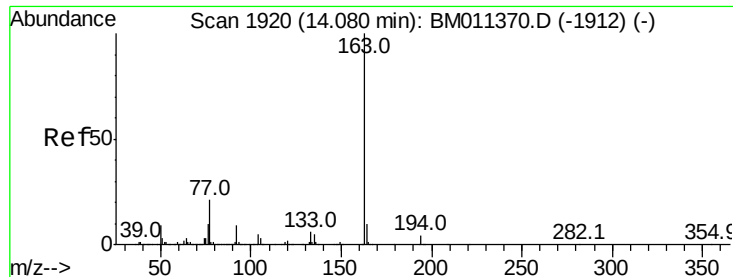


Abundance Ion 152.00 (151.70 to 152.70): BM011415.D (-1949) (-)

Ion 151.00 (150.70 to 151.70): BM011415.D (-1949) (-)

Ion 153.00 (152.70 to 153.70): BM011415.D (-1949) (-)

Time-->



#49

Dimethylphthalate

Concen: 40.977 ng

RT: 14.07 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMSD

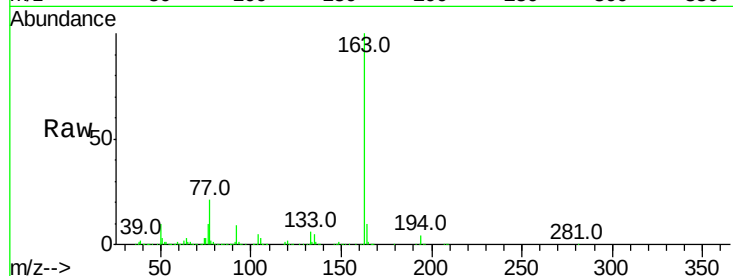
Tot Ion:163 Resp: 3808655

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

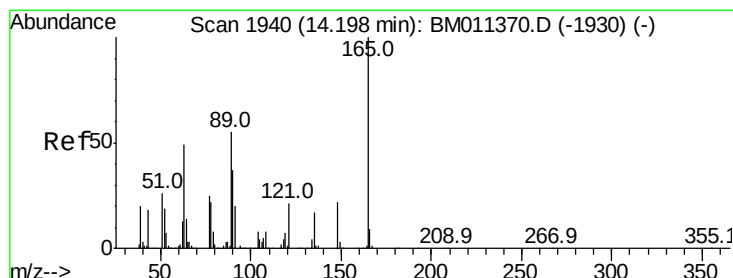
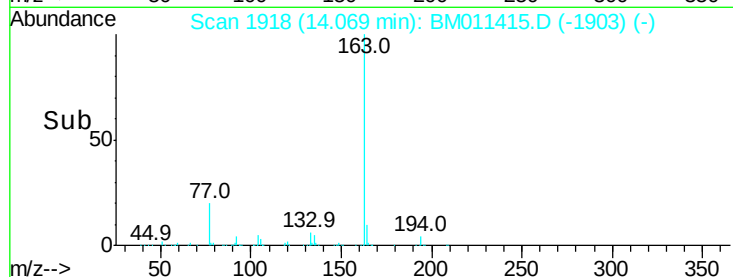
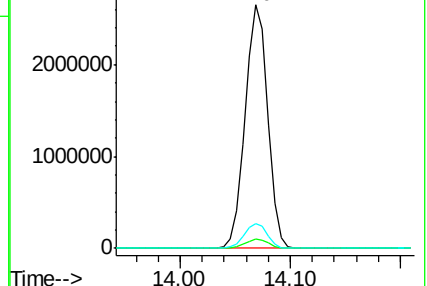
164 10.3 8.2 12.2



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: 44.726 ng

RT: 14.19 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

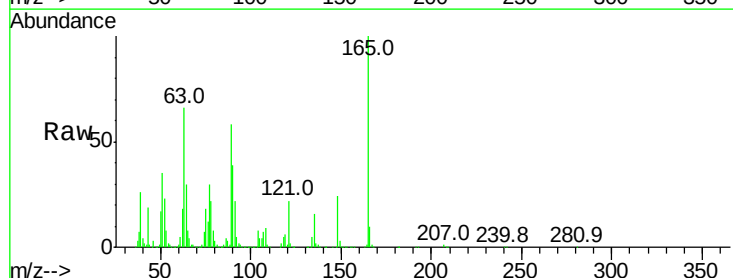
Tgt Ion:165 Resp: 787144

Ion Ratio Lower Upper

165 100

63 66.1 44.1 66.1

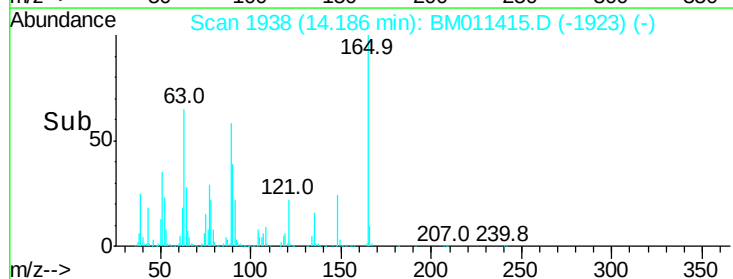
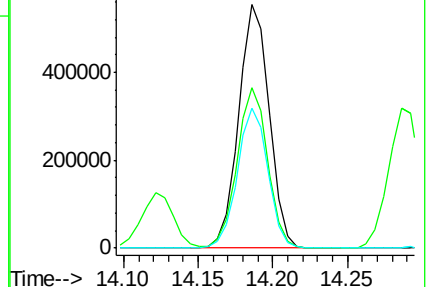
89 57.7 44.3 66.5

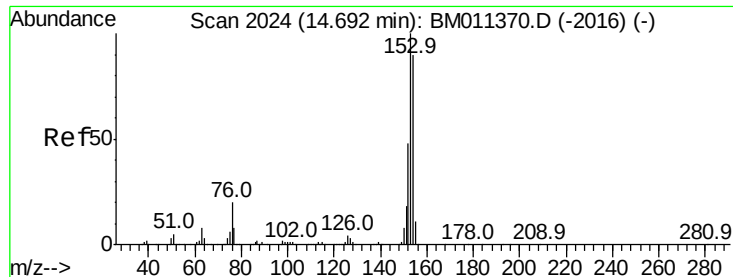


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.205 ng

RT: 14.68 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMSD

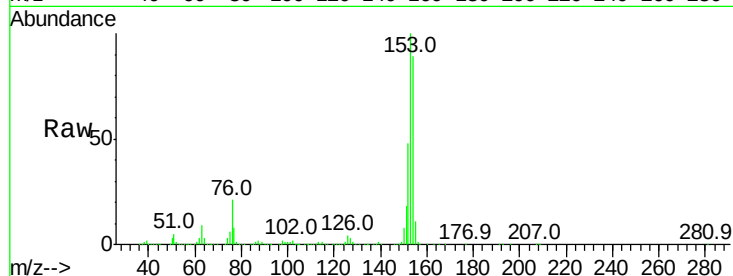
Tot Ion:154 Resp: 3060001

Ion	Ratio	Lower	Upper
154	100		
153	111.8	90.0	135.0
152	53.6	42.6	63.8

154 100

153 111.8 90.0 135.0

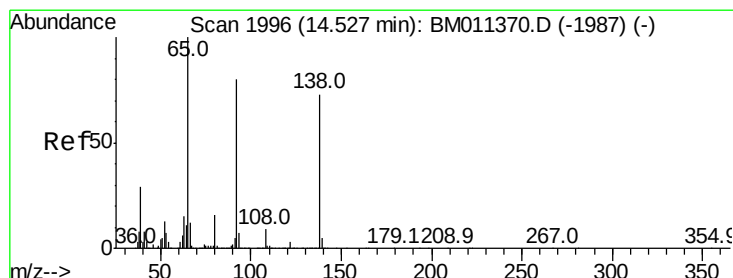
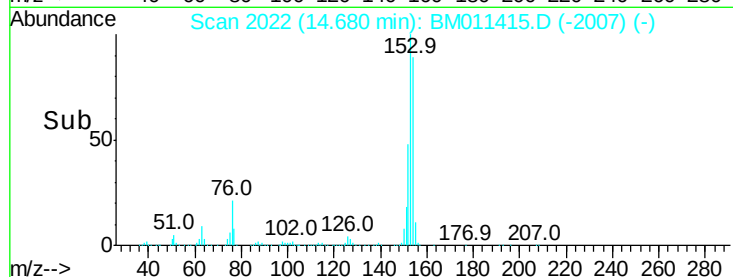
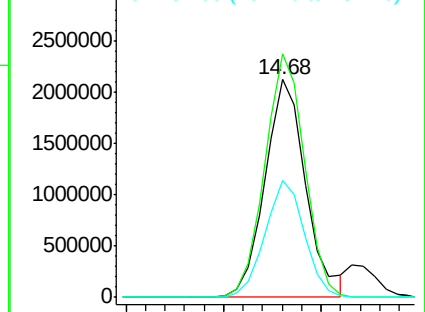
152 53.6 42.6 63.8



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: 37.052 ng

RT: 14.52 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

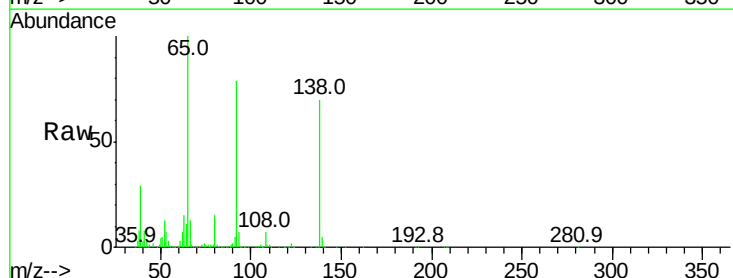
Tgt Ion:138 Resp: 846993

Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.3	10.9
92	112.1	76.6	114.8

138 100

108 10.7 7.3 10.9

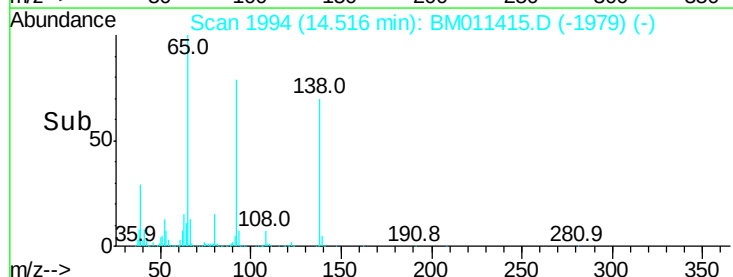
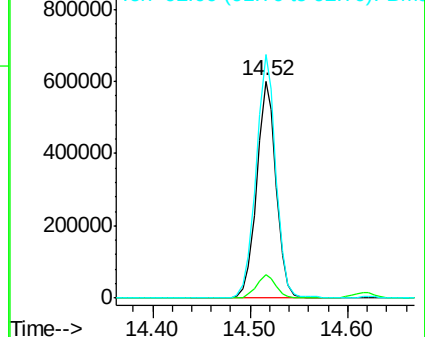
92 112.1 76.6 114.8

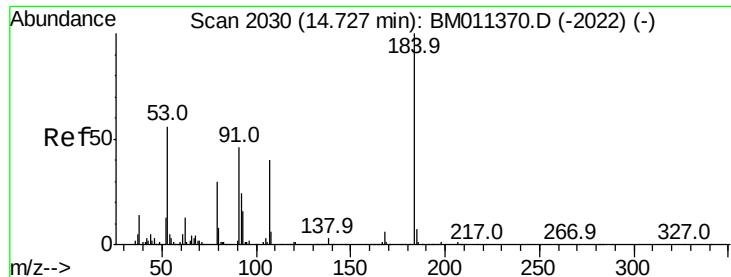


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

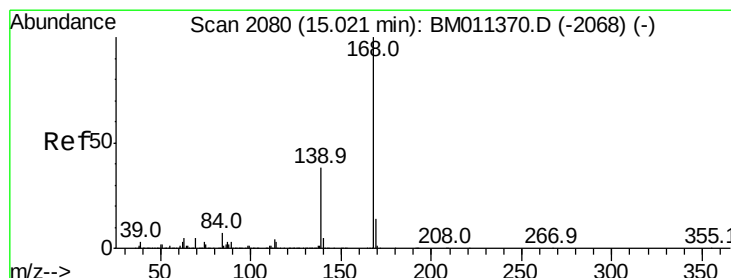
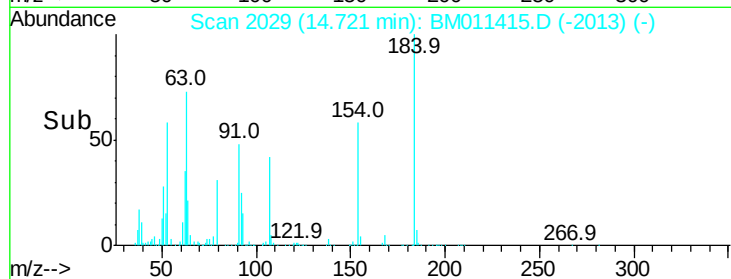
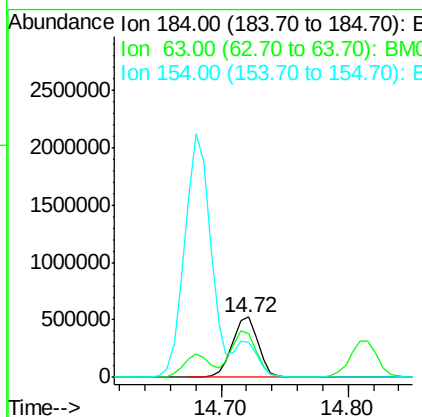
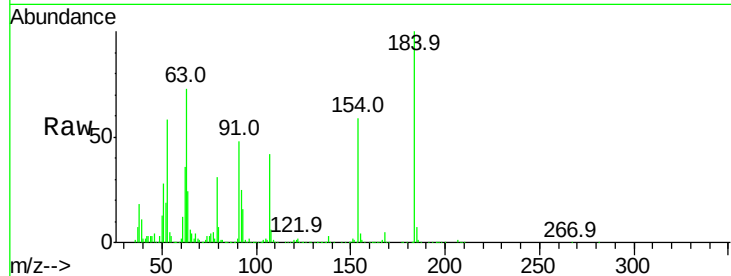




#53
2,4-Dinitrophenol
Concen: 89.174 ng
RT: 14.72 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BM011415.D
Acq: 02 Sep 2017 14:53

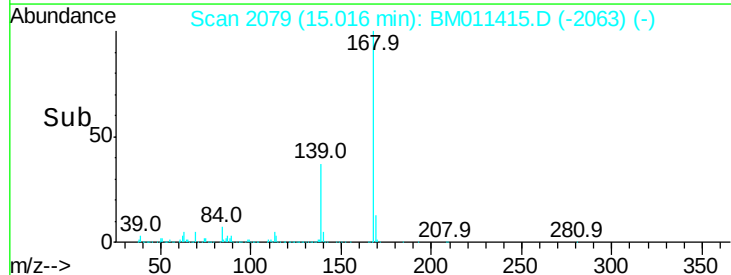
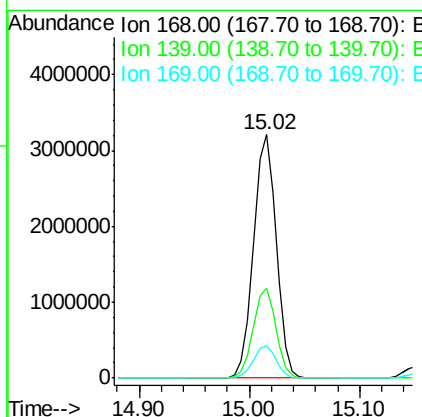
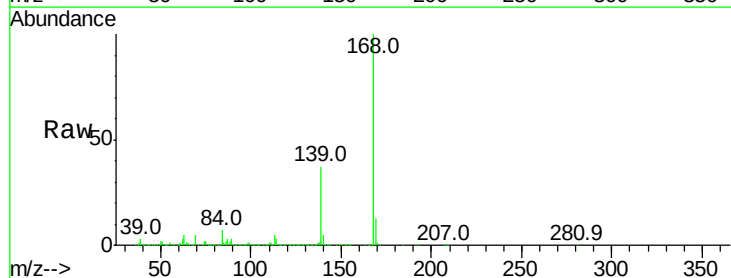
Instrument :
BNA_M
ClientSampleId :
TP-3-4-COMPMSD

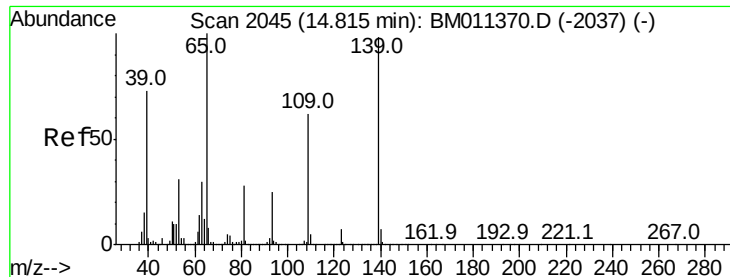
Tot Ion:184 Resp: 743060
Ion Ratio Lower Upper
184 100
63 73.3 69.2 103.8
154 58.7 53.3 79.9



#54
Dibenzofuran
Concen: 43.286 ng
RT: 15.02 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM011415.D
Acq: 02 Sep 2017 14:53

Tgt Ion:168 Resp: 4658623
Ion Ratio Lower Upper
168 100
139 37.2 27.3 40.9
169 13.4 10.6 16.0





#55

4-Nitrophenol

Concen: 84.579 ng

RT: 14.82 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMSD

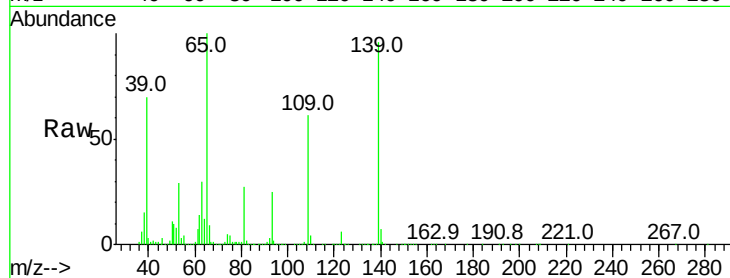
Tot Ion:139 Resp: 1504673

Ion Ratio Lower Upper

139 100

109 63.4 130.0 170.0#

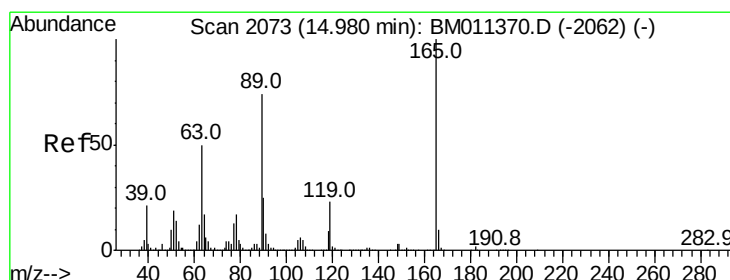
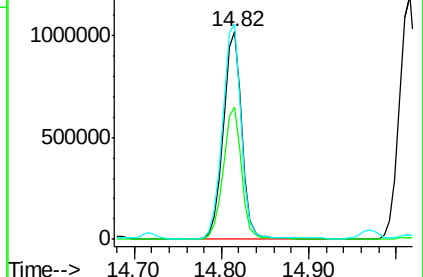
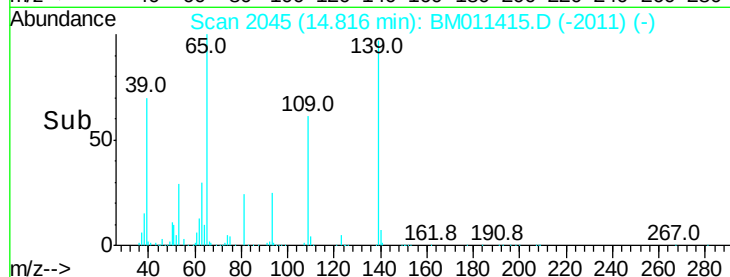
65 103.8 130.0 170.0#



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: 44.124 ng

RT: 14.97 min Scan# 2071

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Tgt Ion:165 Resp: 1085244

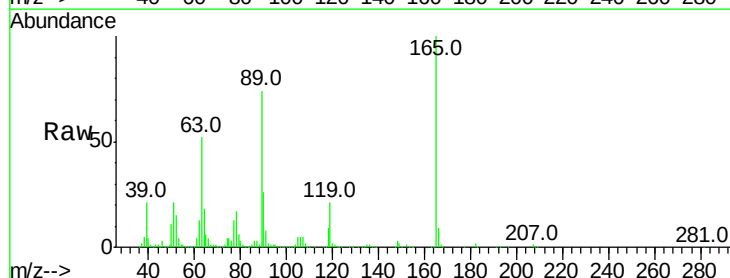
Ion Ratio Lower Upper

165 100

63 51.5 52.4 78.6#

89 74.0 72.4 108.6

182 2.1 2.0 3.0

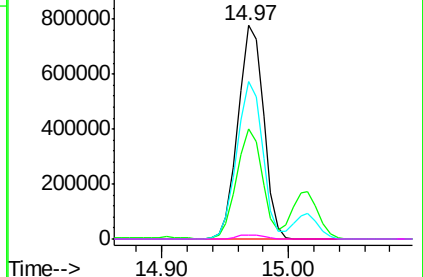
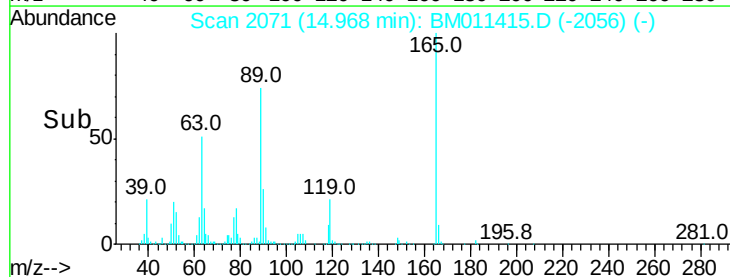


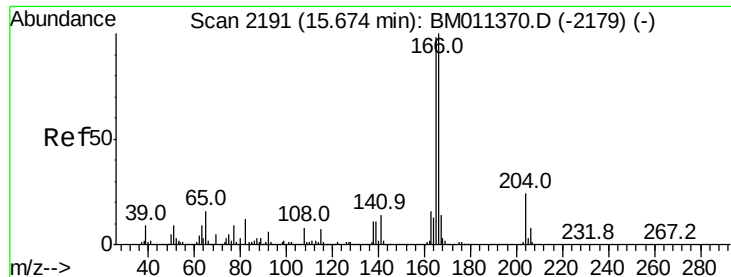
Abundance Ion 165.00 (164.70 to 165.70): E

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

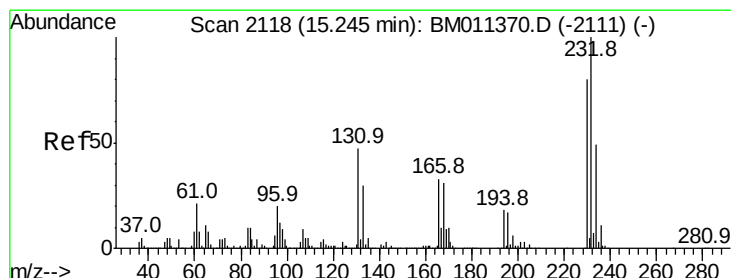
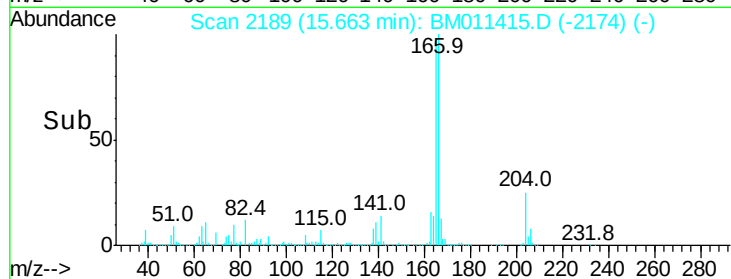
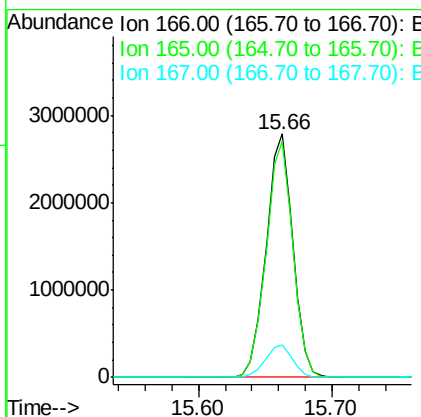
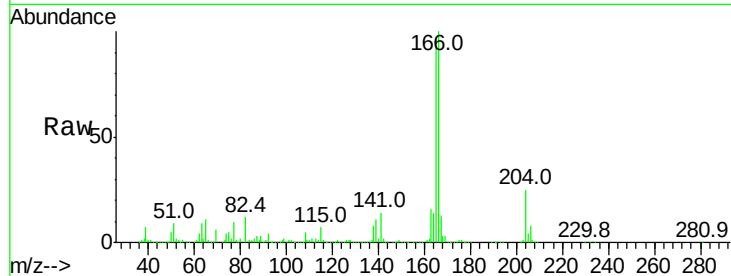




#57
 Fluorene
 Concen: 41.298 ng
 RT: 15.66 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BM011415.D
 Acq: 02 Sep 2017 14:53

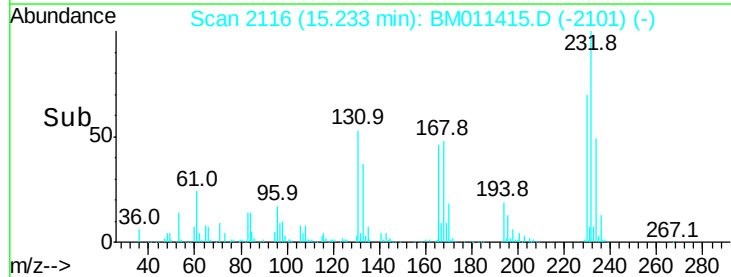
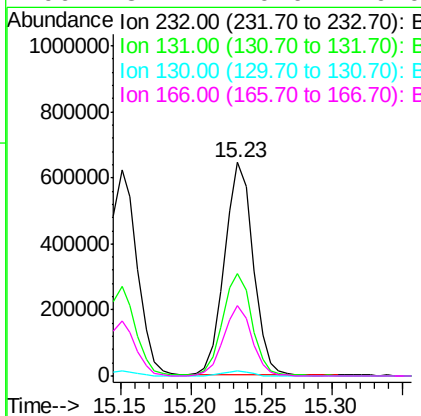
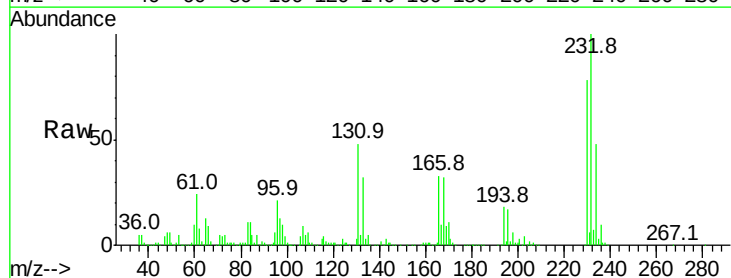
Instrument :
 BNA_M
 ClientSampleId :
 TP-3-4-COMPMSD

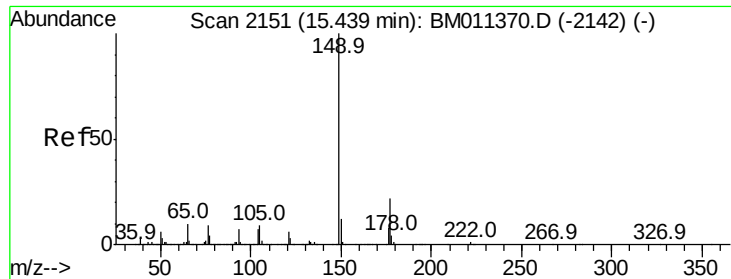
Tot Ion:166 Resp: 3874971
 Ion Ratio Lower Upper
 166 100
 165 97.0 79.0 118.4
 167 13.2 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.635 ng
 RT: 15.23 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BM011415.D
 Acq: 02 Sep 2017 14:53

Tgt Ion:232 Resp: 912180
 Ion Ratio Lower Upper
 232 100
 131 48.6 0.0 0.0#
 130 2.4 0.0 0.0#
 166 32.2 0.0 0.0#





#59

Diethylphthalate

Concen: 41.229 ng

RT: 15.43 min Scan# 2149

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMSD

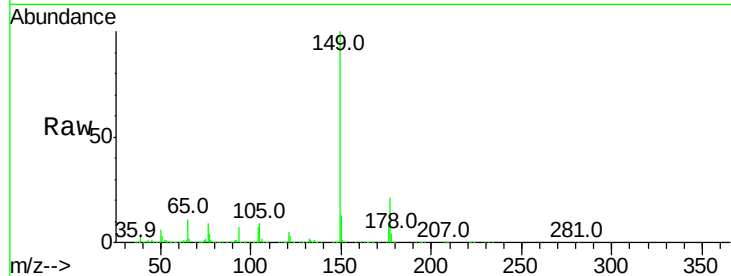
Tot Ion:149 Resp: 3948353

Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.3	27.5
150	12.5	9.8	14.8

149 100

177 21.4 18.3 27.5

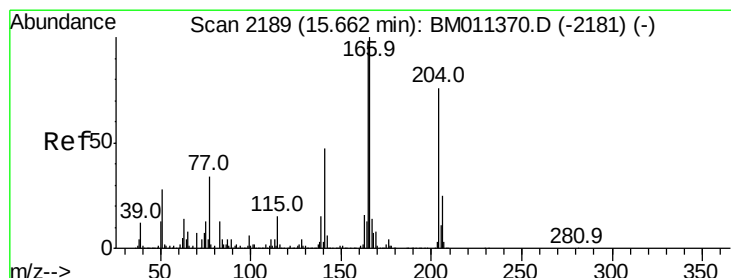
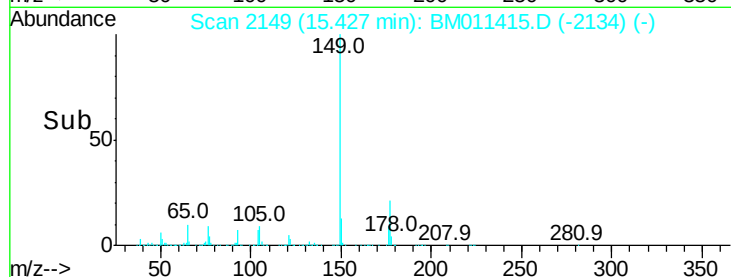
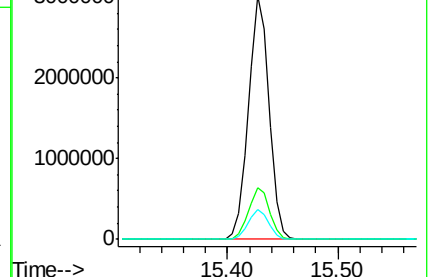
150 12.5 9.8 14.8



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: 40.917 ng

RT: 15.65 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

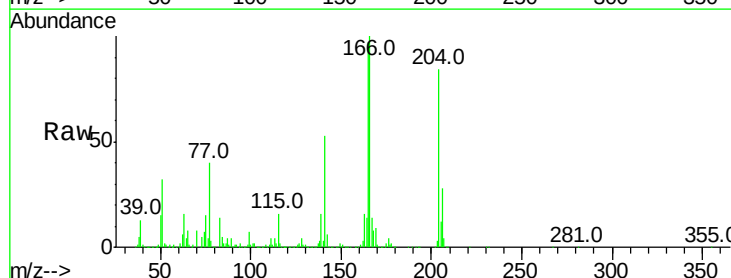
Tgt Ion:204 Resp: 1790743

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	62.8	45.2	67.8

204 100

206 32.9 26.6 39.8

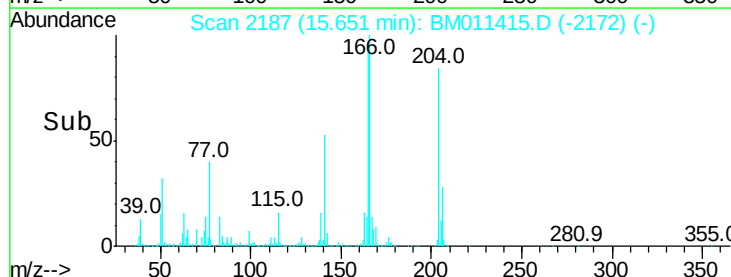
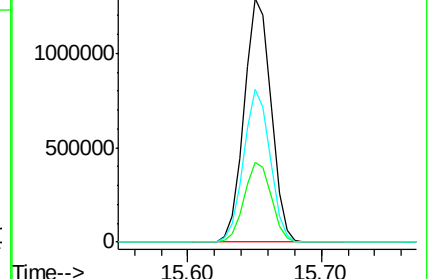
141 62.8 45.2 67.8

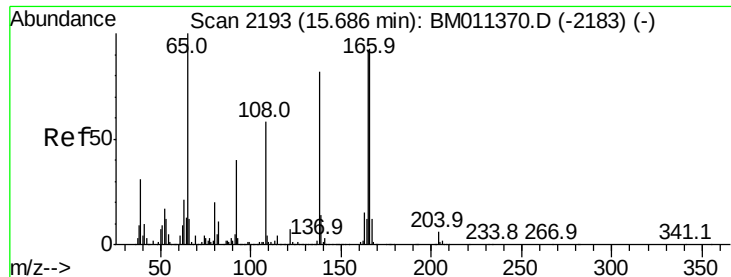


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

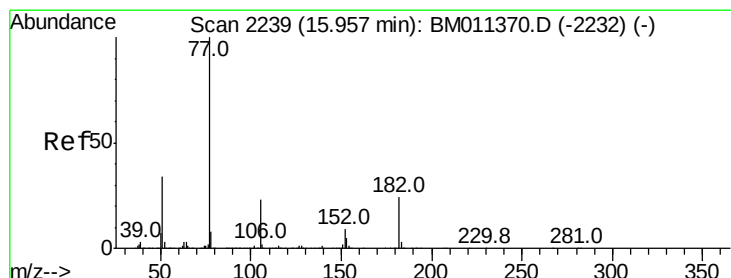
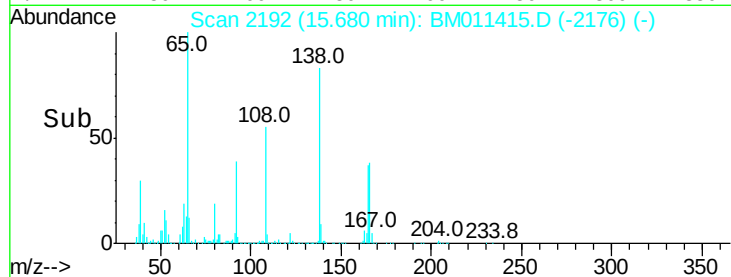
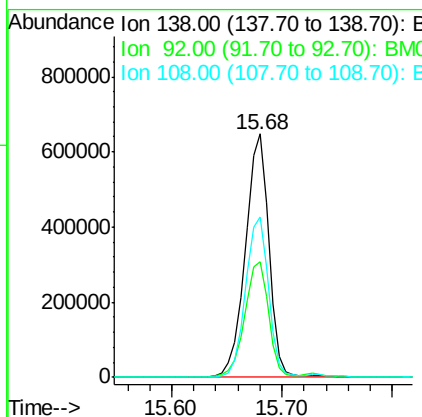
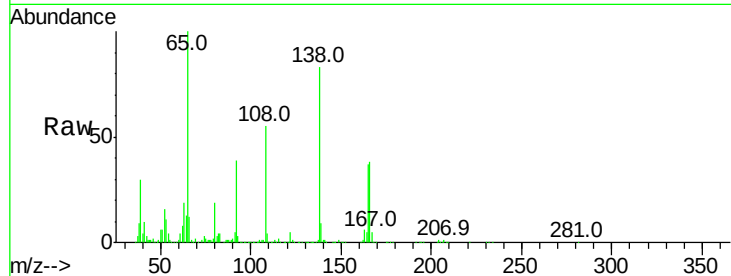




#61
4-Nitroaniline
Concen: 41.087 ng
RT: 15.68 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BM011415.D
Acq: 02 Sep 2017 14:53

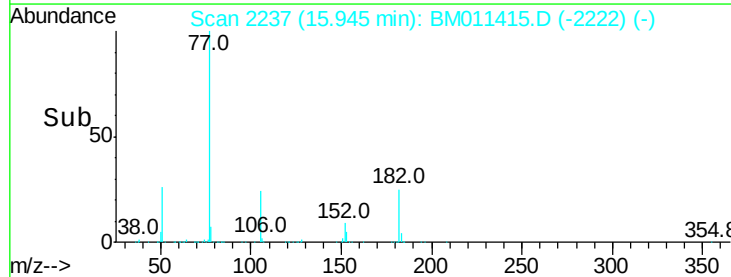
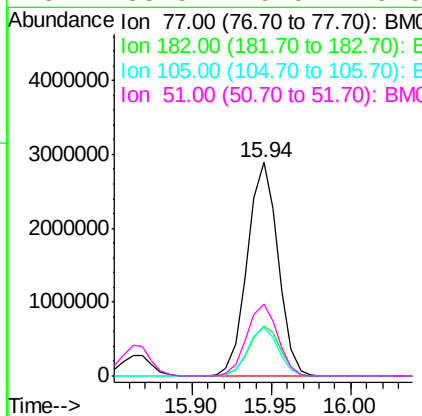
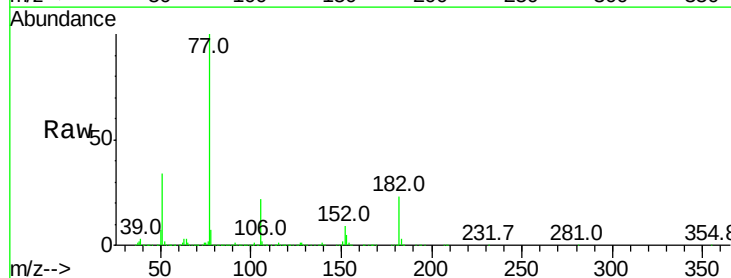
Instrument :
BNA_M
ClientSampleId :
TP-3-4-COMPMSD

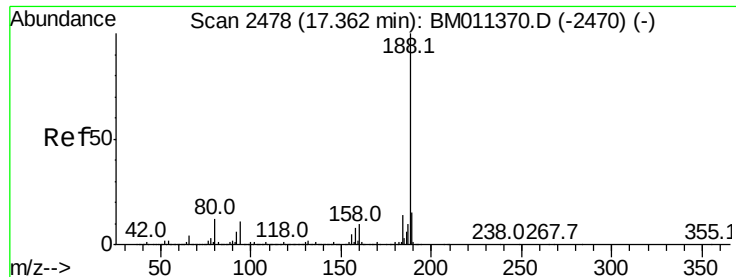
Tot Ion:138 Resp: 976371
Ion Ratio Lower Upper
138 100
92 47.7 16.7 56.7
108 66.0 37.6 77.6



#62
Azobenzene
Concen: 45.079 ng
RT: 15.94 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM011415.D
Acq: 02 Sep 2017 14:53

Tgt Ion: 77 Resp: 3890629
Ion Ratio Lower Upper
77 100
182 23.4 6.5 46.5
105 22.5 3.8 43.8
51 33.5 5.5 45.5

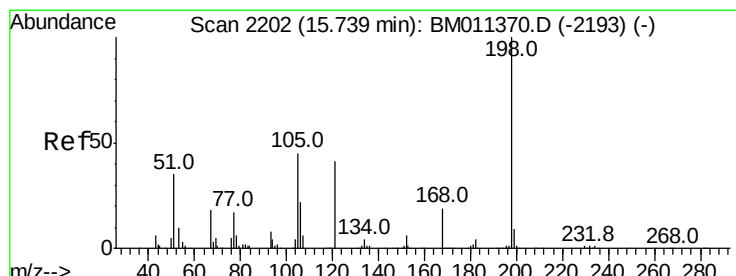
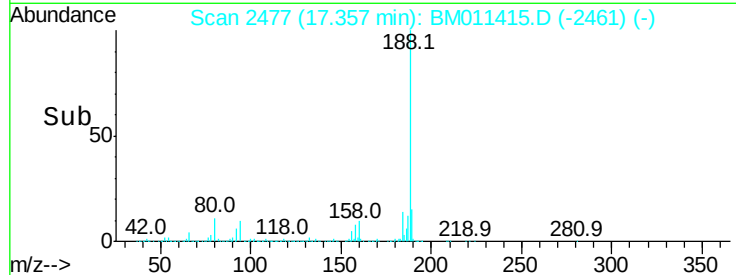
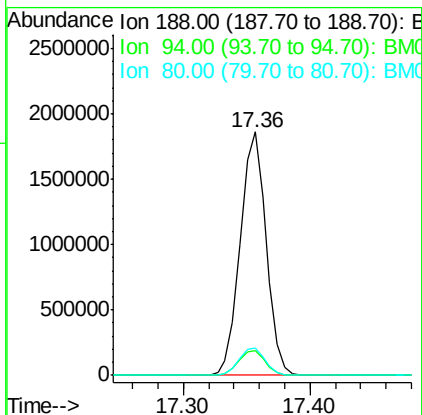
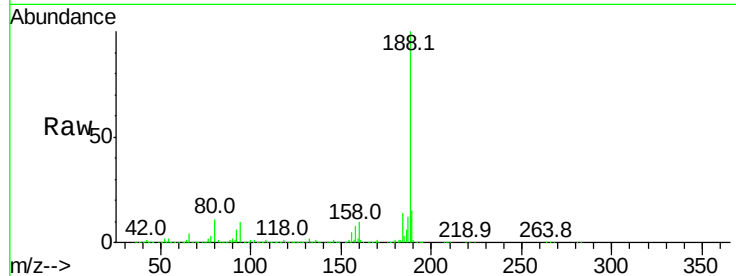




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BM011415.D
Acq: 02 Sep 2017 14:53

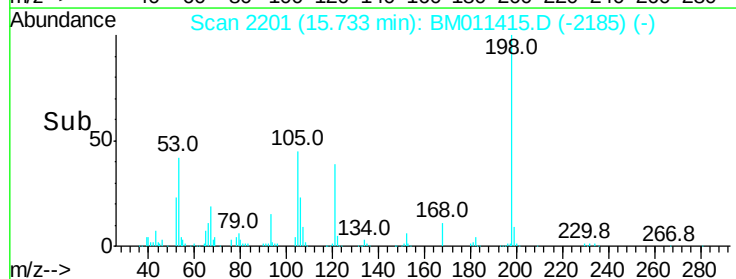
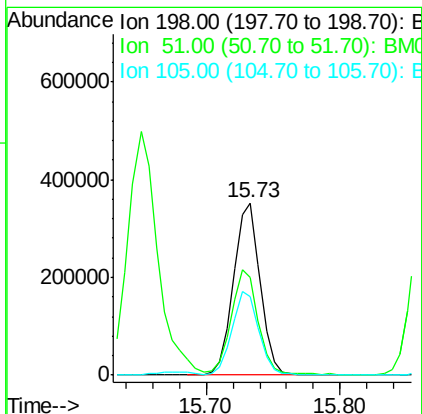
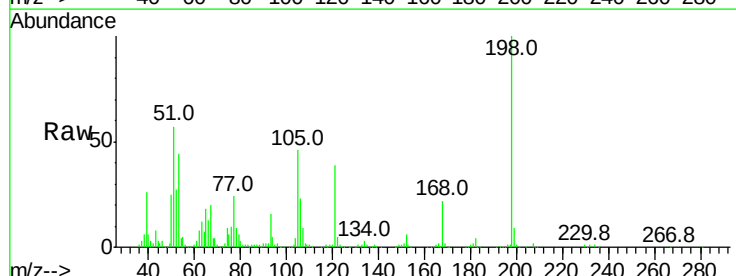
Instrument :
BNA_M
ClientSampleId :
TP-3-4-COMPMSD

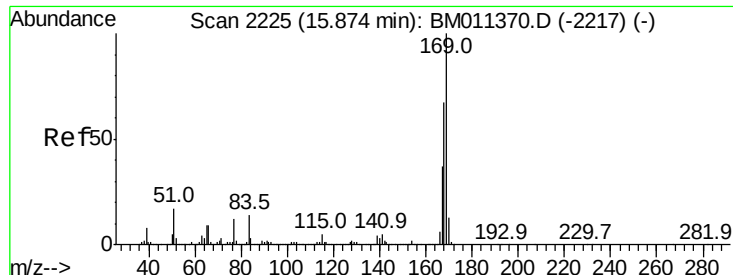
Tot Ion:188 Resp: 2629570
Ion Ratio Lower Upper
188 100
94 10.1 8.7 13.1
80 11.2 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 47.756 ng
RT: 15.73 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BM011415.D
Acq: 02 Sep 2017 14:53

Tgt Ion:198 Resp: 489070
Ion Ratio Lower Upper
198 100
51 56.9 28.8 68.8
105 45.7 30.5 70.5

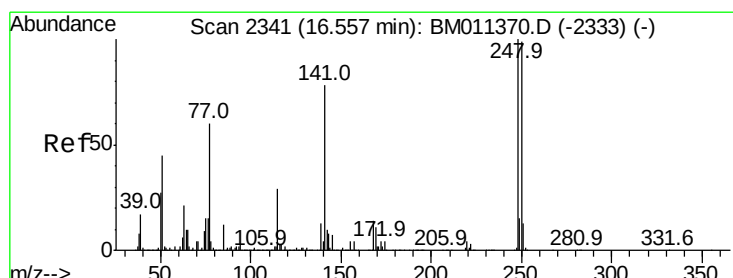
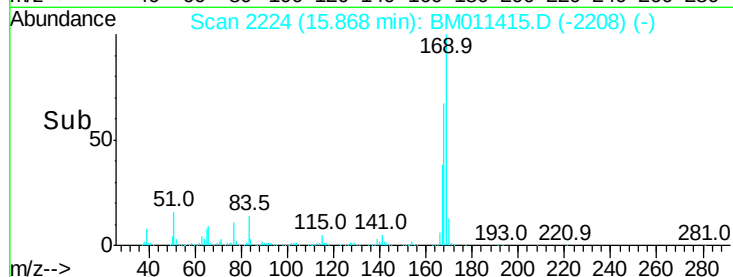
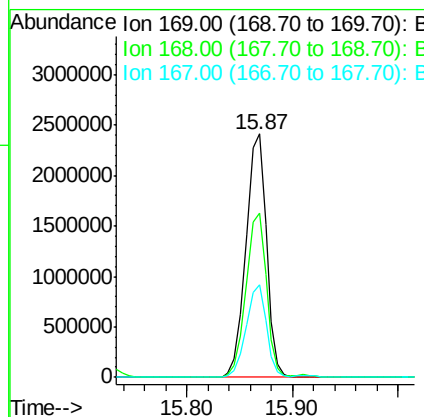
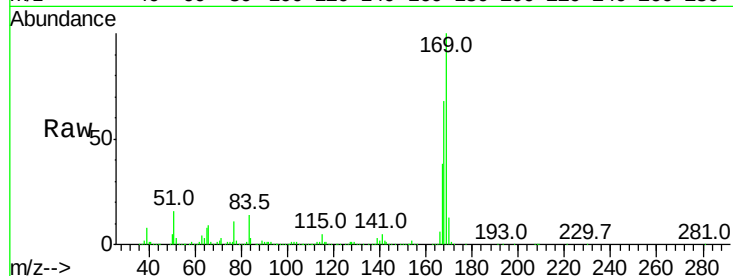




#65
 n-Nitrosodiphenylamine
 Concen: 39.220 ng
 RT: 15.87 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BM011415.D
 Acq: 02 Sep 2017 14:53

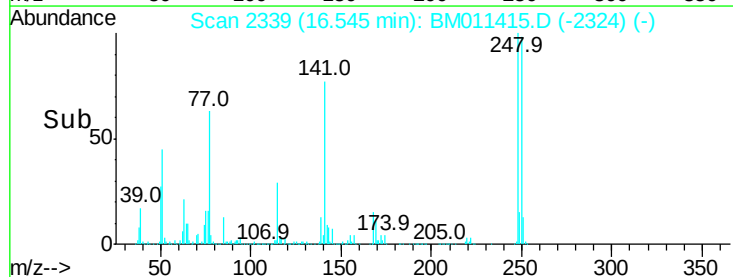
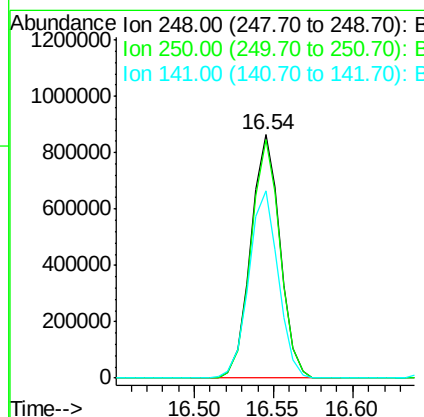
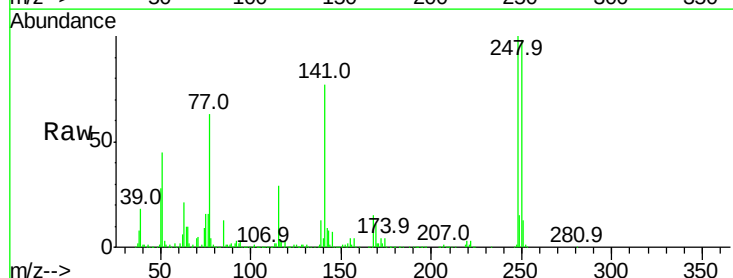
Instrument :
 BNA_M
 ClientSampleId :
 TP-3-4-COMPMSD

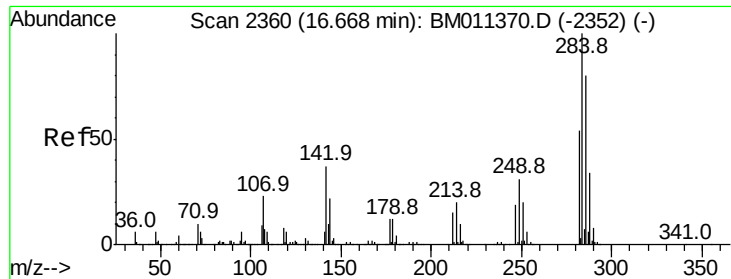
Tot Ion:169 Resp: 3249785
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.9 80.9
 167 37.8 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 39.962 ng
 RT: 16.54 min Scan# 2339
 Delta R.T. -0.01 min
 Lab File: BM011415.D
 Acq: 02 Sep 2017 14:53

Tgt Ion:248 Resp: 1105320
 Ion Ratio Lower Upper
 248 100
 250 97.9 77.4 116.0
 141 77.0 45.2 67.8#

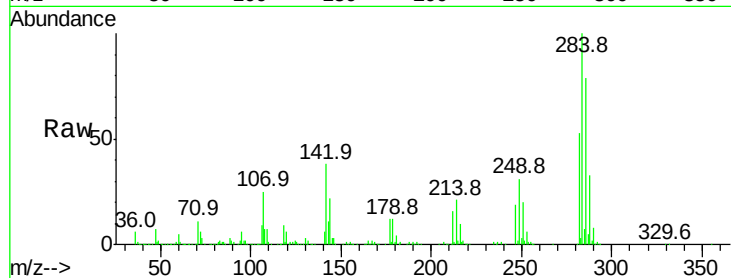




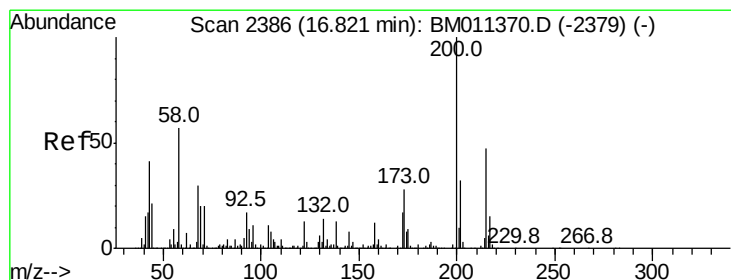
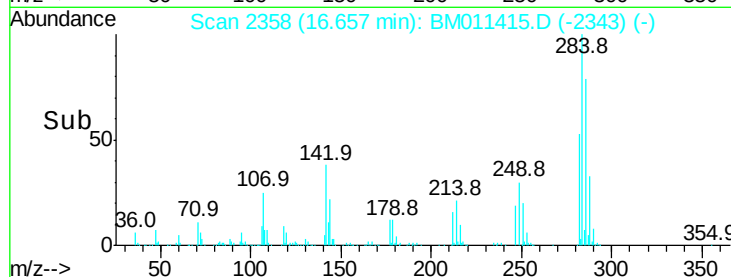
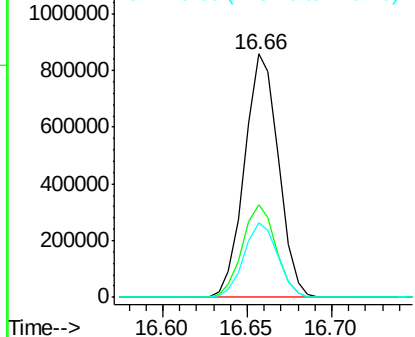
#67
Hexachlorobenzene
Concen: 37.013 ng
RT: 16.66 min Scan# 2358
Delta R.T. -0.01 min
Lab File: BM011415.D
Acq: 02 Sep 2017 14:53

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

Tot Ion:284 Resp: 1201420
Ion Ratio Lower Upper
284 100
142 38.0 20.4 30.6#
249 30.8 23.8 35.6

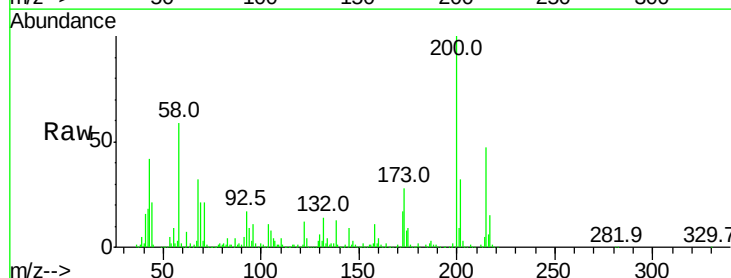


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

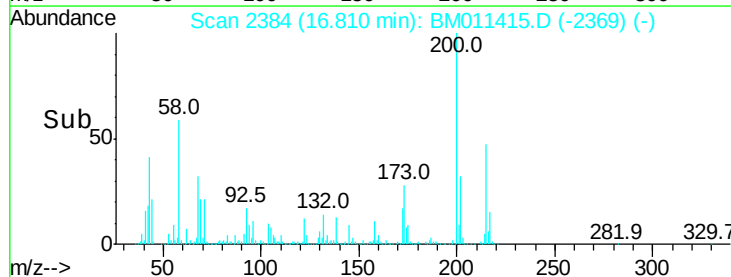
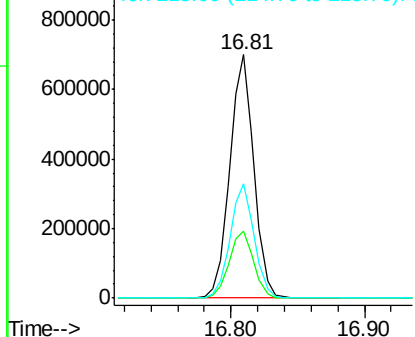


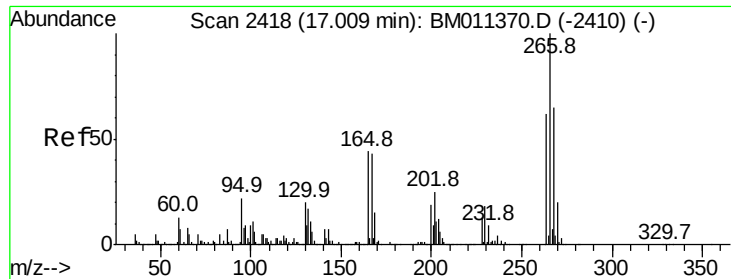
#68
Atrazine
Concen: 36.229 ng
RT: 16.81 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM011415.D
Acq: 02 Sep 2017 14:53

Tgt Ion:200 Resp: 879792
Ion Ratio Lower Upper
200 100
173 27.6 4.8 44.8
215 47.2 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



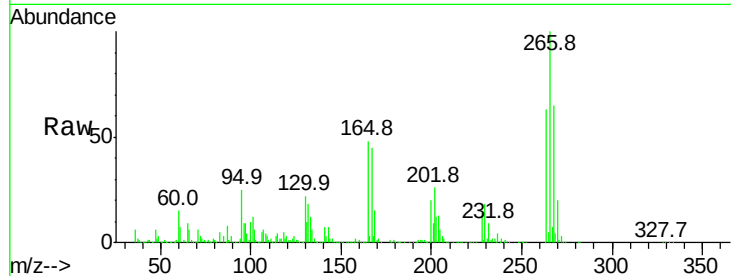


#69
 Pentachlorophenol
 Concen: 87.003 ng
 RT: 17.00 min Scan# 2416
 Delta R.T. -0.01 min
 Lab File: BM011415.D
 Acq: 02 Sep 2017 14:53

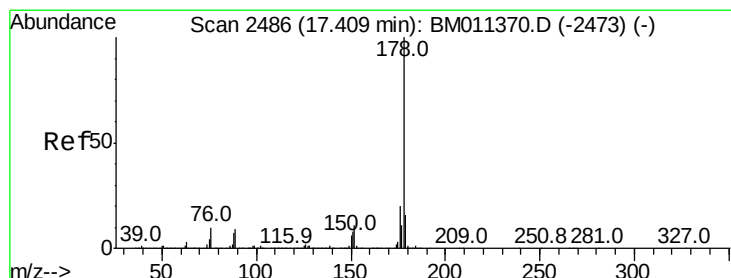
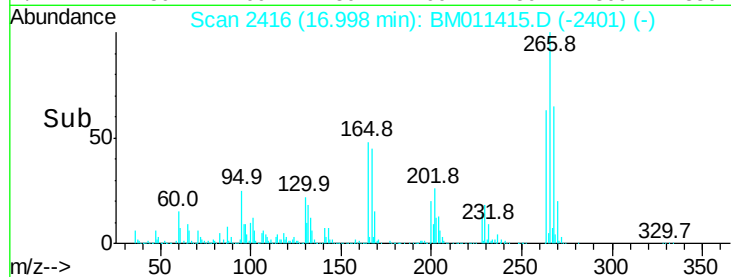
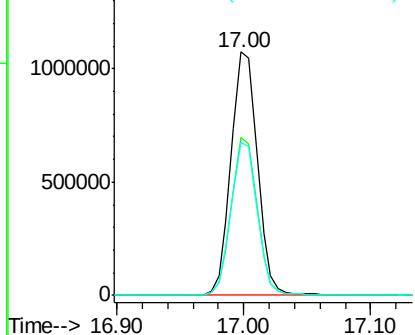
Instrument :
 BNA_M
 ClientSampleId :
 TP-3-4-COMPMSD

Tot Ion:266 Resp: 1550358

Ion	Ratio	Lower	Upper
266	100		
268	64.7	52.0	78.0
264	62.8	49.0	73.4



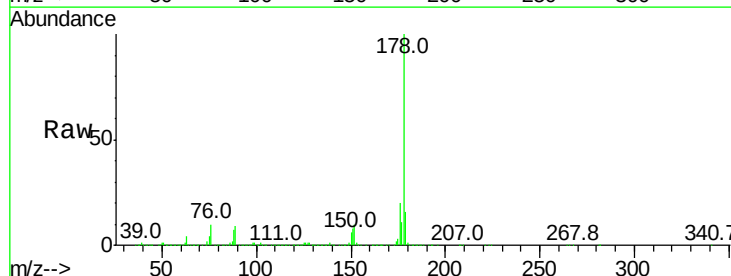
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



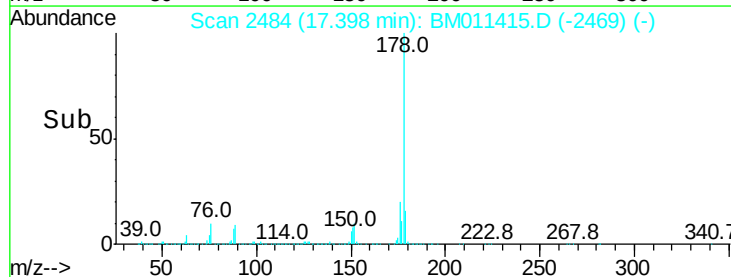
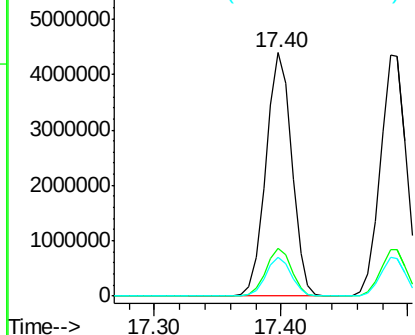
#70
 Phenanthrene
 Concen: 42.539 ng
 RT: 17.40 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BM011415.D
 Acq: 02 Sep 2017 14:53

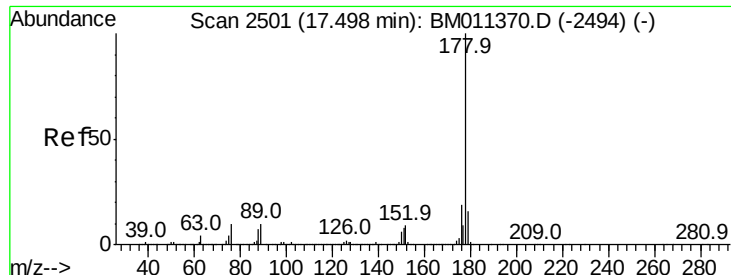
Tgt Ion:178 Resp: 6229437

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.2	22.8
179	15.8	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

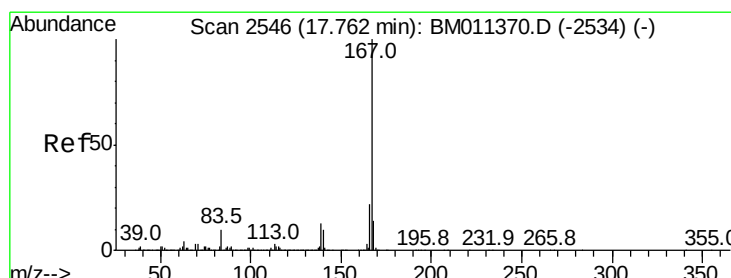
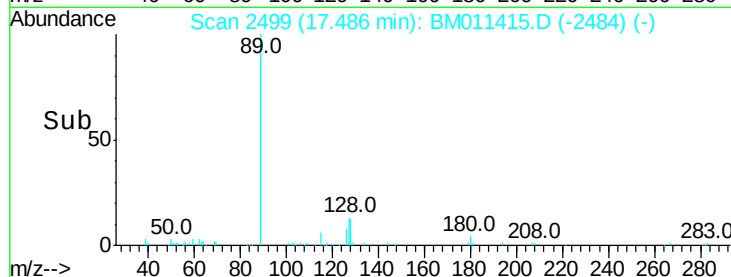
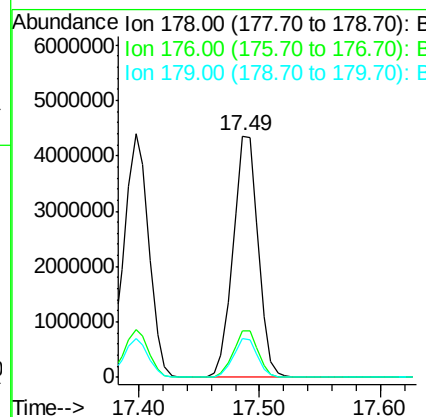
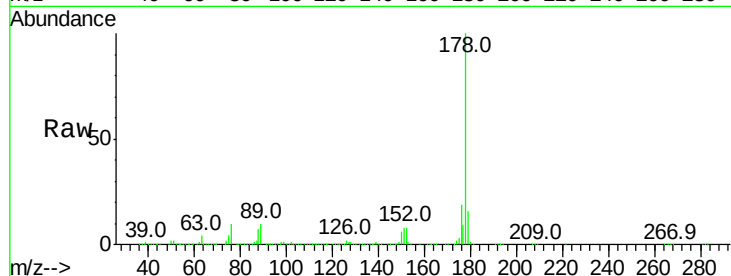




#71
 Anthracene
 Concen: 42.581 ng
 RT: 17.49 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BM011415.D
 Acq: 02 Sep 2017 14:53

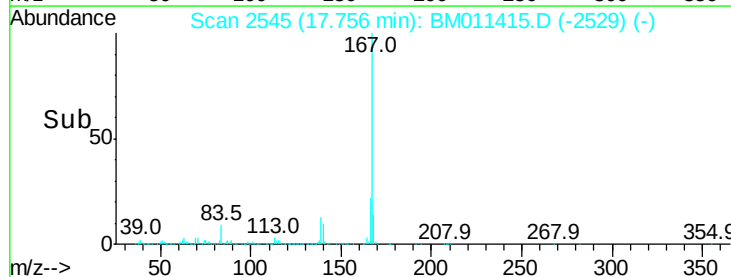
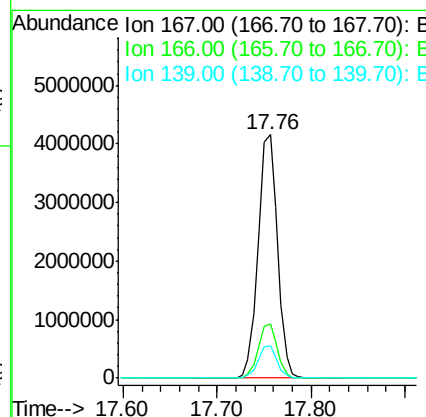
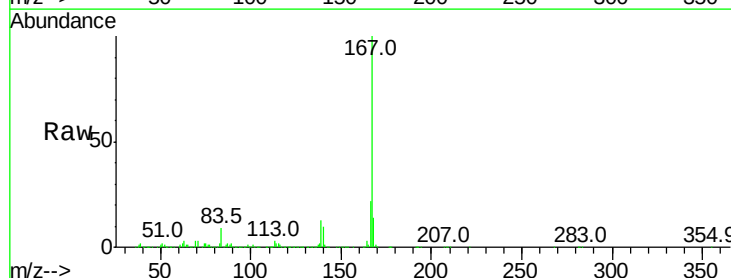
Instrument :
 BNA_M
 ClientSampleId :
 TP-3-4-COMPMSD

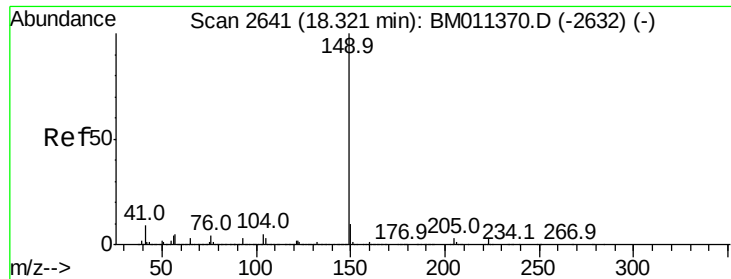
Tot Ion:178 Resp: 6270320
 Ion Ratio Lower Upper
 178 100
 176 19.4 14.6 22.0
 179 16.0 12.6 19.0



#72
 Carbazole
 Concen: 41.981 ng
 RT: 17.76 min Scan# 2545
 Delta R.T. -0.01 min
 Lab File: BM011415.D
 Acq: 02 Sep 2017 14:53

Tgt Ion:167 Resp: 5957511
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 13.1 10.8 16.2

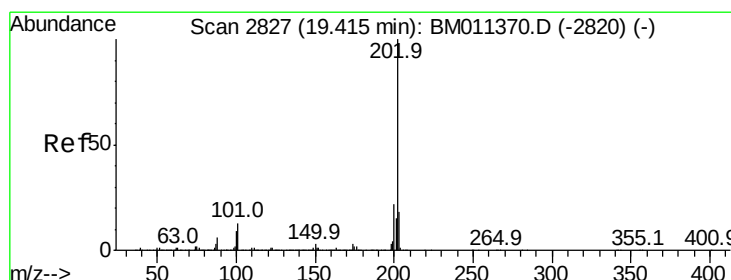
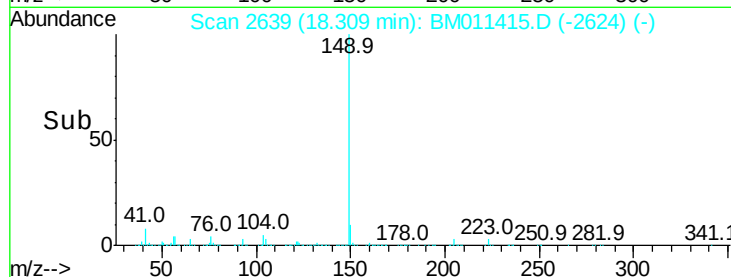
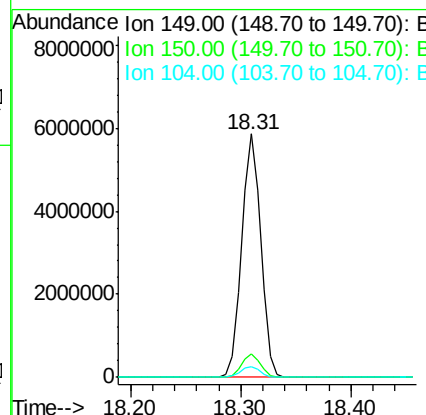
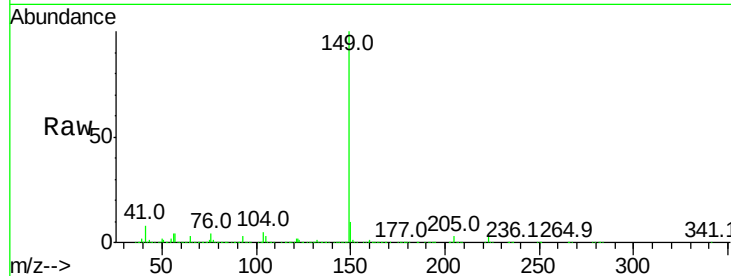




#73
Di-n-butylphthalate
Concen: 43.338 ng
RT: 18.31 min Scan# 2639
Delta R.T. -0.01 min
Lab File: BM011415.D
Acq: 02 Sep 2017 14:53

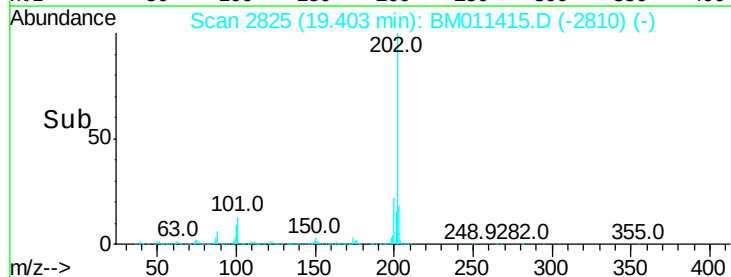
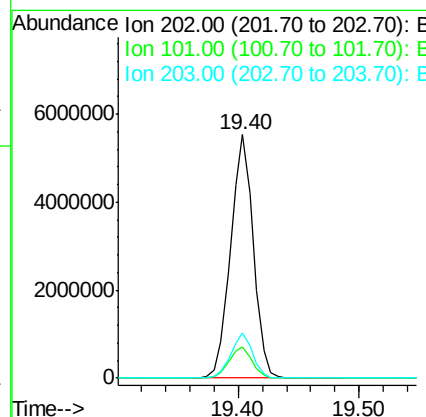
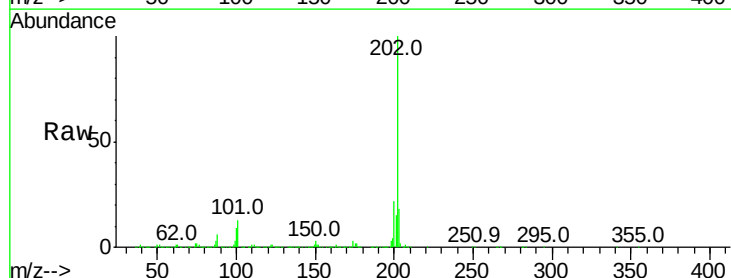
Instrument :
BNA_M
ClientSampleId :
TP-3-4-COMPMSD

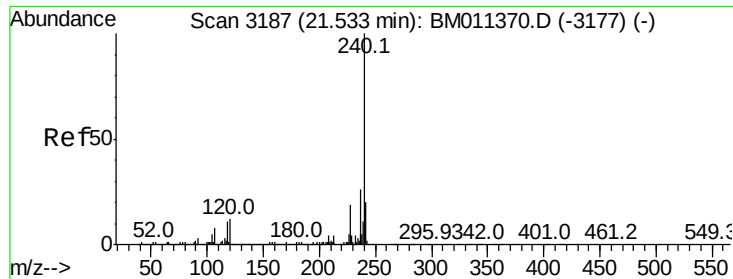
Tot Ion:149 Resp: 7145138
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 4.6 3.7 5.5



#74
Fluoranthene
Concen: 42.829 ng
RT: 19.40 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM011415.D
Acq: 02 Sep 2017 14:53

Tgt Ion:202 Resp: 7156561
Ion Ratio Lower Upper
202 100
101 12.7 0.0 28.7
203 18.4 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.52 min Scan# 3185

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Instrument :

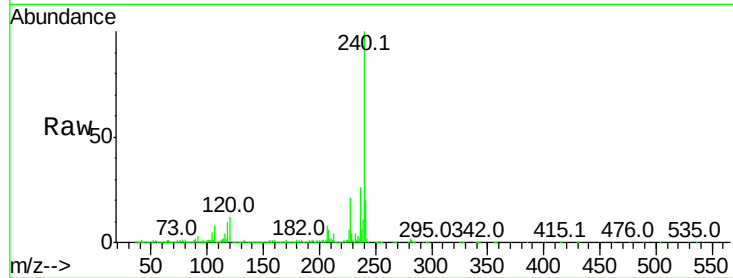
BNA_M

ClientSampleId :

TP-3-4-COMPMSD

Tot Ion:240 Resp: 3216418

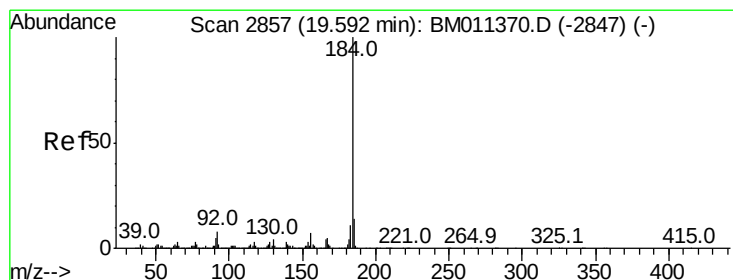
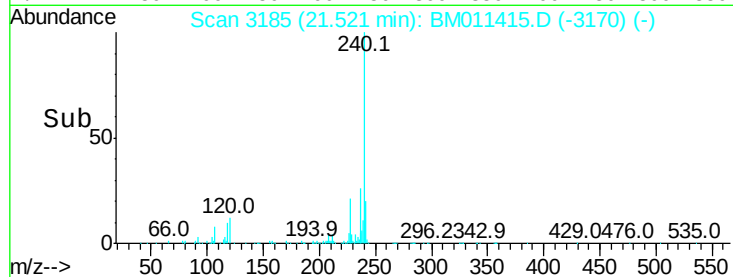
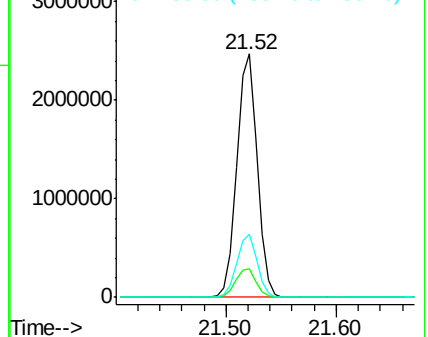
Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.2	12.2
236	26.0	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 4.266 ng

RT: 19.59 min Scan# 2856

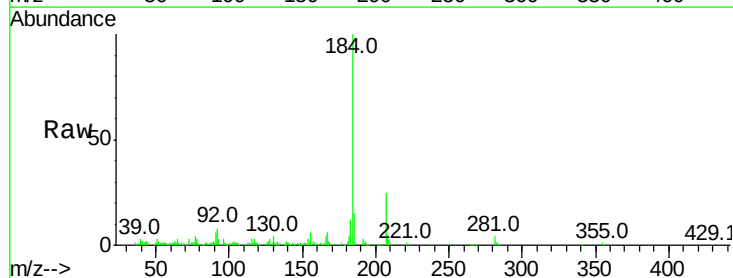
Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Tgt Ion:184 Resp: 270837

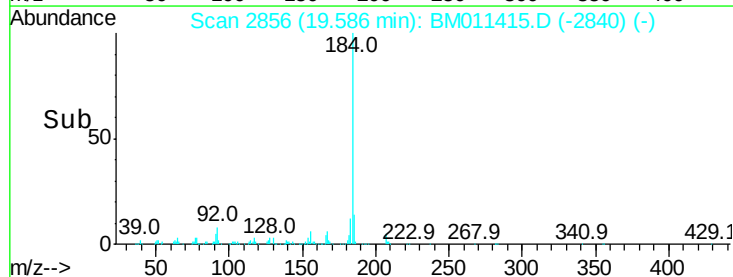
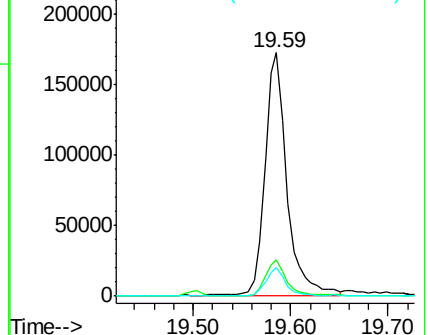
Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.3	16.9
183	11.7	8.9	13.3

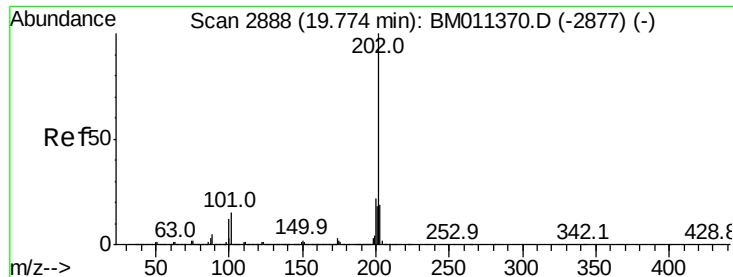


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.576 ng

RT: 19.77 min Scan# 2887

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Instrument :

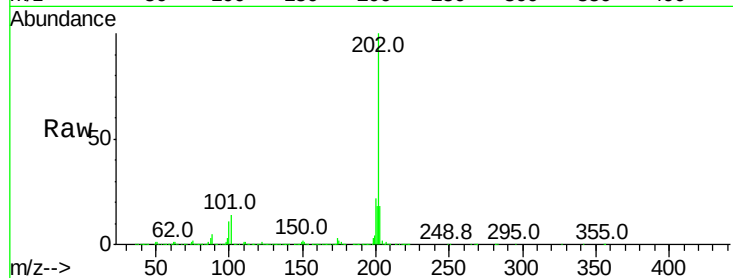
BNA_M

ClientSampleId :

TP-3-4-COMPMSD

Tot Ion:202 Resp: 7603218

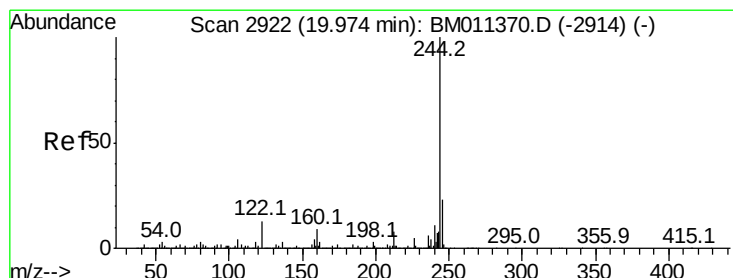
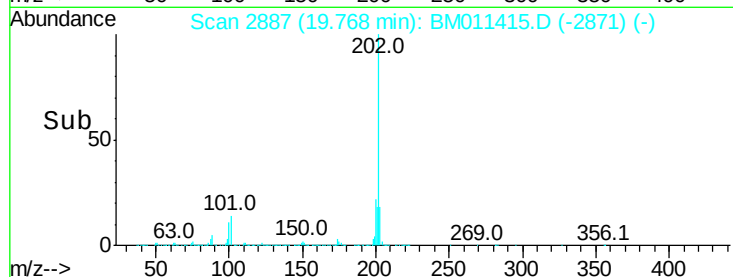
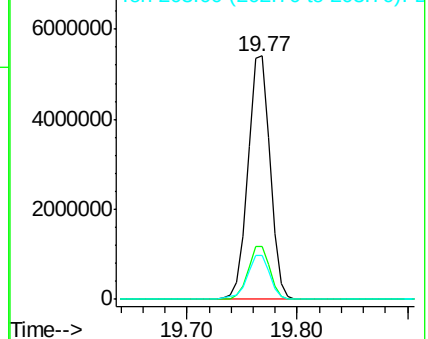
Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.2	14.1	21.1



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: 77.529 ng

RT: 19.96 min Scan# 2920

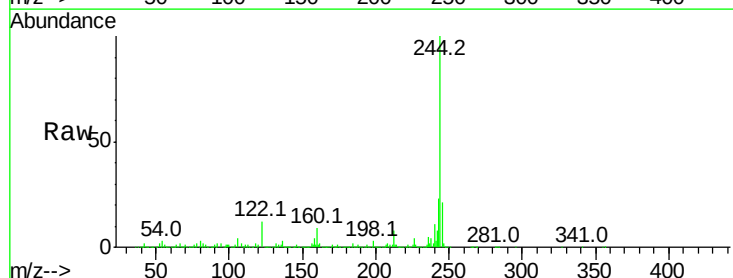
Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Tgt Ion:244 Resp:10050106

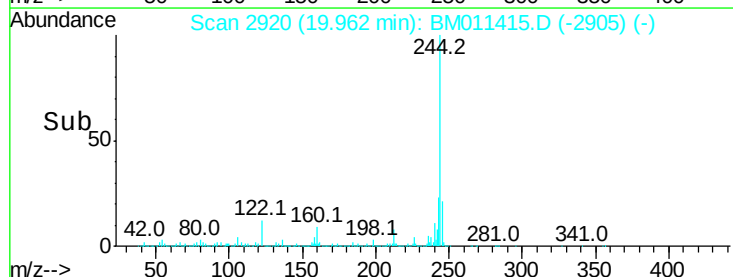
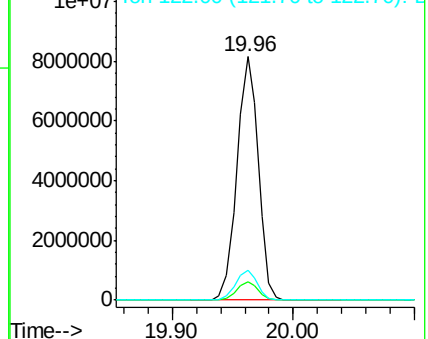
Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	12.1	6.2	9.4#

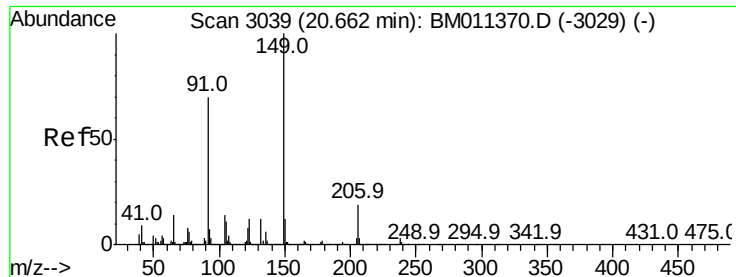


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

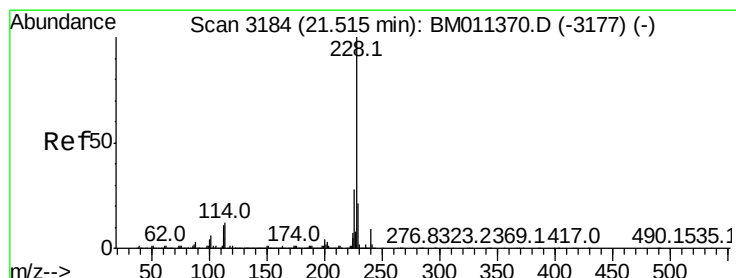
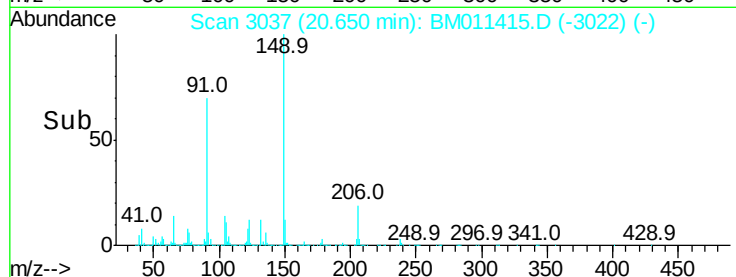
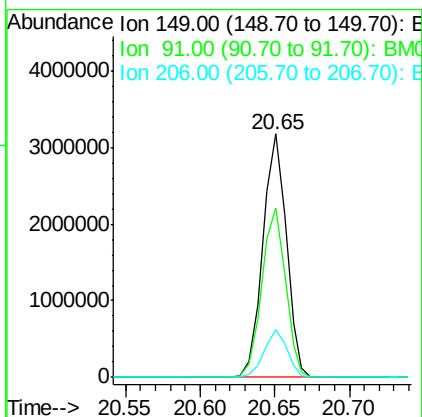
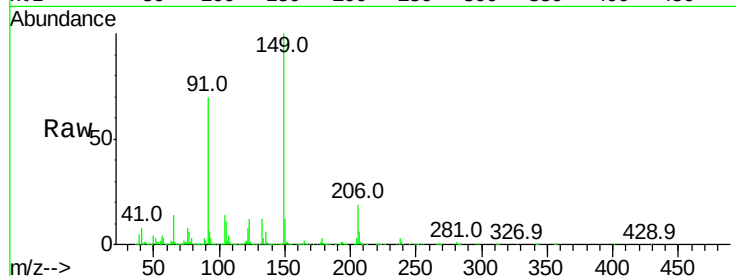




#79
Butylbenzylphthalate
Concen: 39.473 ng
RT: 20.65 min Scan# 3037
Delta R.T. -0.01 min
Lab File: BM011415.D
Acq: 02 Sep 2017 14:53

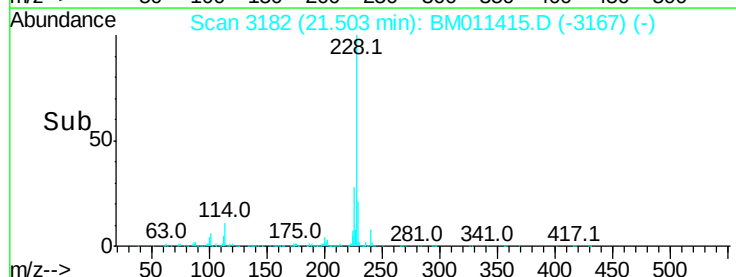
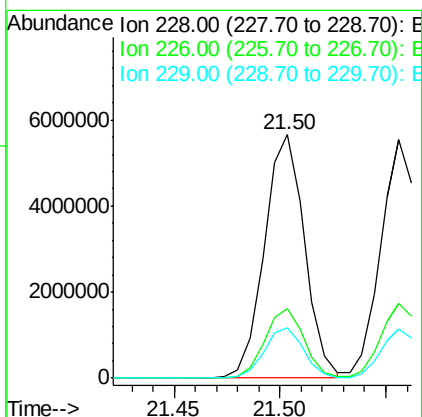
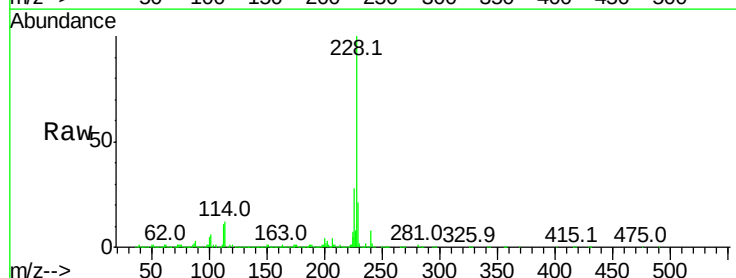
Instrument :
BNA_M
ClientSampleId :
TP-3-4-COMPMSD

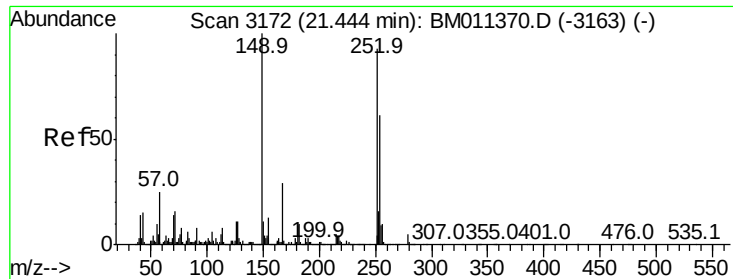
Tot Ion:149 Resp: 3437030
Ion Ratio Lower Upper
149 100
91 69.6 50.1 75.1
206 19.5 16.2 24.2



#80
Benzo(a)anthracene
Concen: 41.446 ng
RT: 21.50 min Scan# 3182
Delta R.T. -0.01 min
Lab File: BM011415.D
Acq: 02 Sep 2017 14:53

Tgt Ion:228 Resp: 7455967
Ion Ratio Lower Upper
228 100
226 28.3 21.7 32.5
229 20.5 16.0 24.0

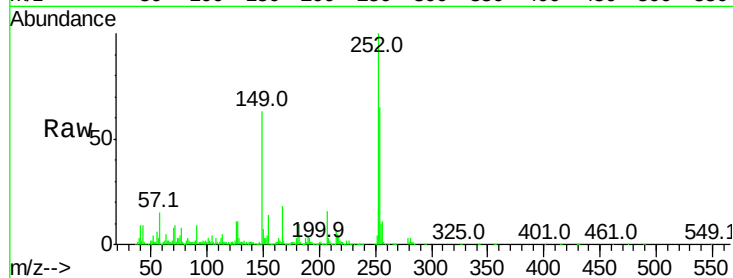




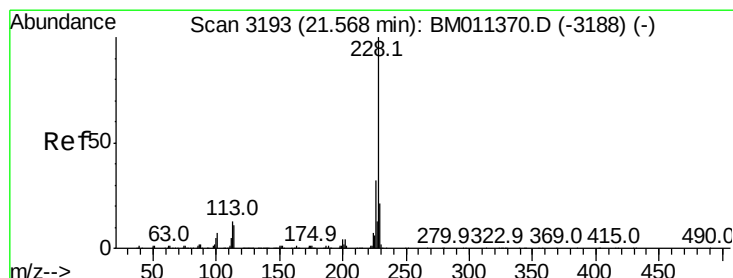
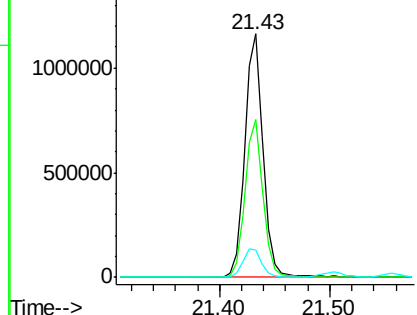
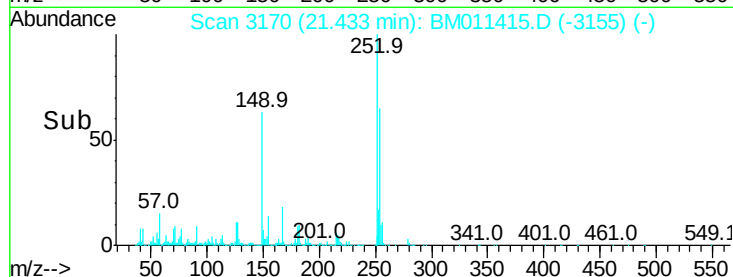
#81
 3,3'-Dichlorobenzidine
 Concen: 19.745 ng
 RT: 21.43 min Scan# 3170
 Delta R.T. -0.01 min
 Lab File: BM011415.D
 Acq: 02 Sep 2017 14:53

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

Tot Ion:252 Resp: 1348525
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.9 77.9
 126 11.4 9.8 14.8

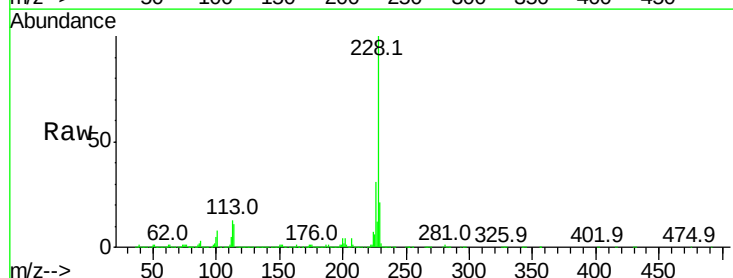


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

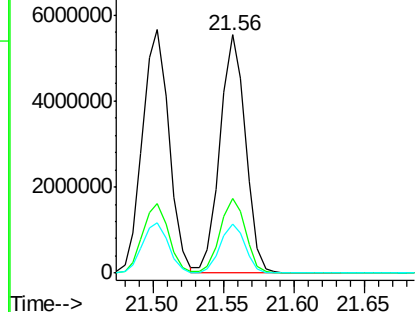
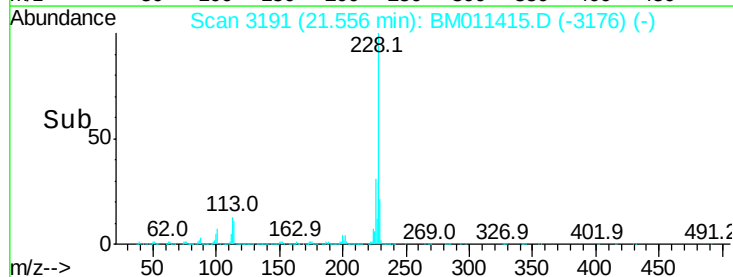


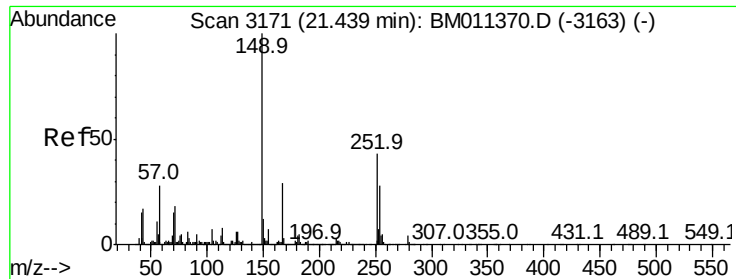
#82
 Chrysene
 Concen: 41.030 ng
 RT: 21.56 min Scan# 3191
 Delta R.T. -0.01 min
 Lab File: BM011415.D
 Acq: 02 Sep 2017 14:53

Tgt Ion:228 Resp: 6956974
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.1 36.1
 229 20.6 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.783 ng

RT: 21.42 min Scan# 3168

Delta R.T. -0.02 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Instrument :

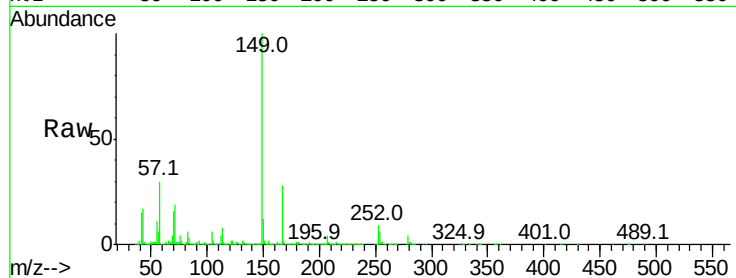
BNA_M

ClientSampleId :

TP-3-4-COMPMSD

Tot Ion:149 Resp: 5206074

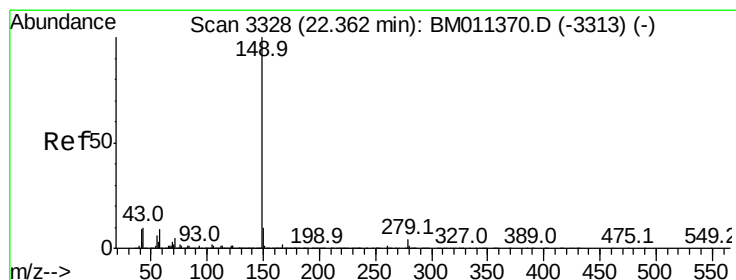
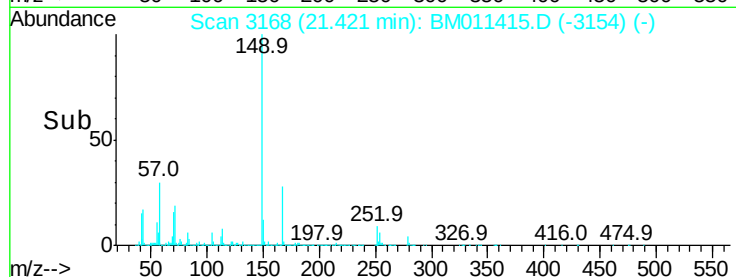
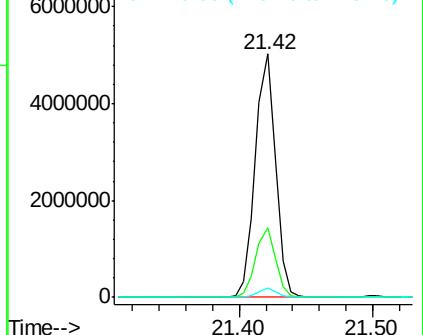
Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.4	33.6
279	3.6	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.471 ng

RT: 22.34 min Scan# 3324

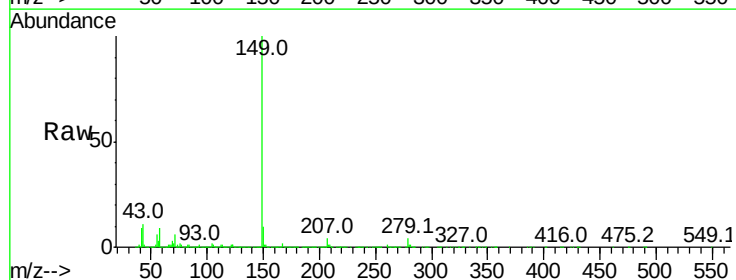
Delta R.T. -0.02 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Tgt Ion:149 Resp: 9139252

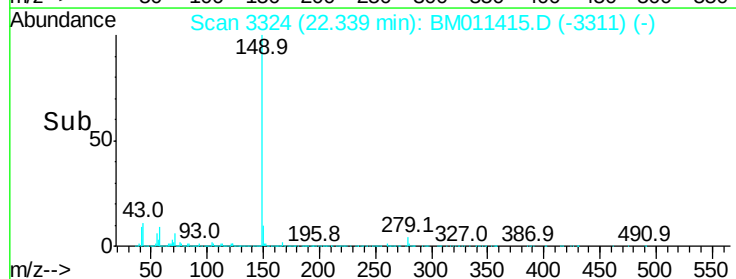
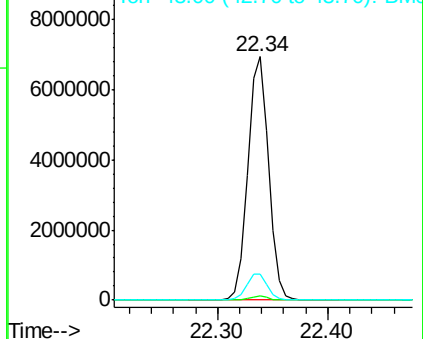
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.0	7.3	10.9

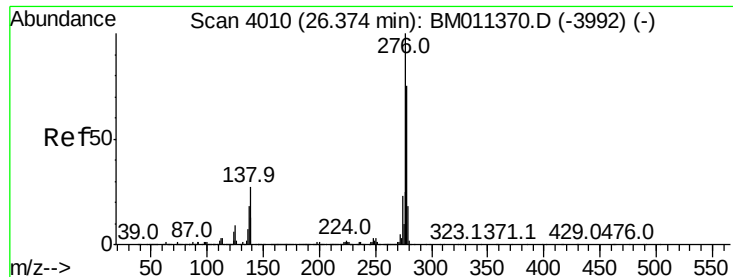


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

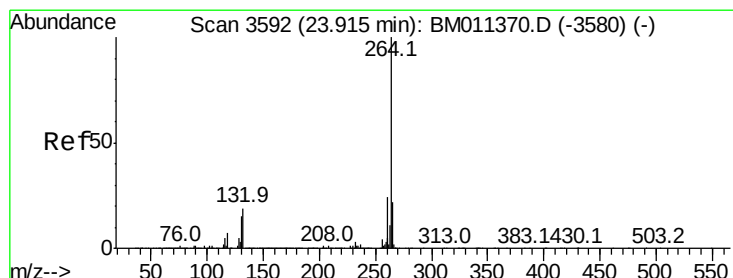
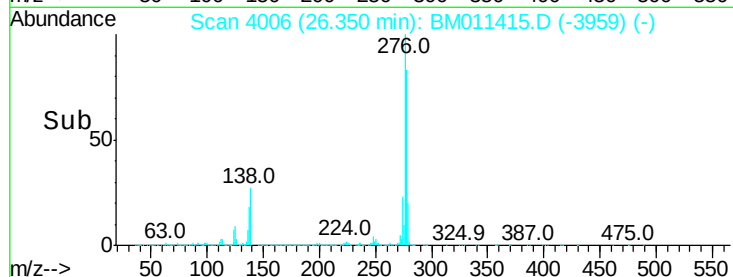
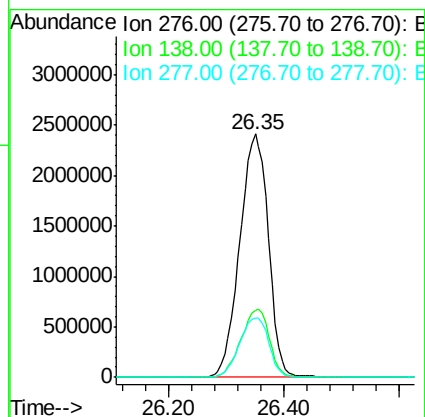
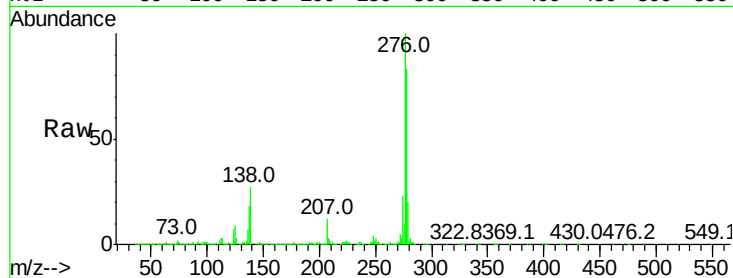




#85
Indeno(1,2,3-cd)pyrene
Concen: 52.617 ng
RT: 26.35 min Scan# 4006
Delta R.T. -0.02 min
Lab File: BM011415.D
Acq: 02 Sep 2017 14:53

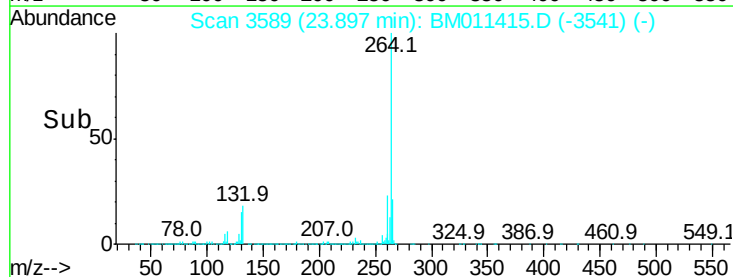
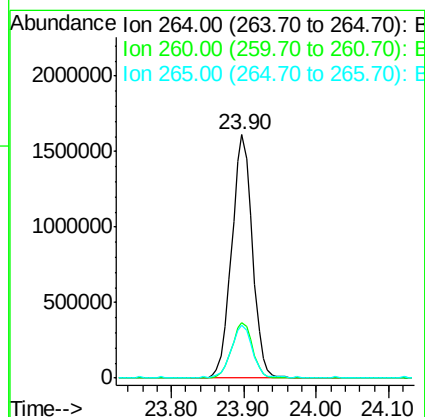
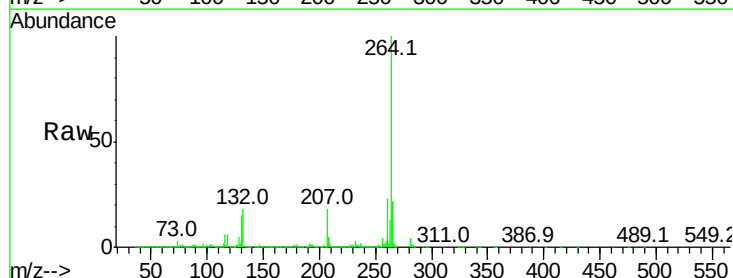
Instrument :
BNA_M
ClientSampleId :
TP-3-4-COMPMSD

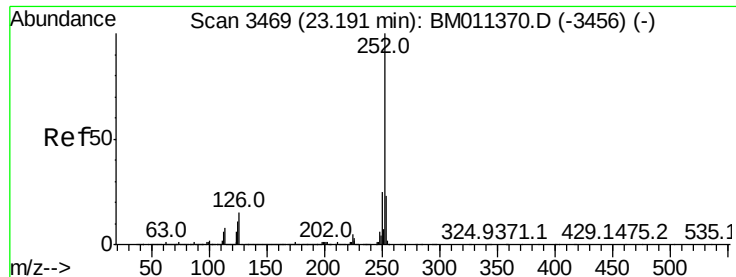
Tot Ion:276 Resp: 8322214
Ion Ratio Lower Upper
276 100
138 27.8 12.0 18.0#
277 25.1 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.90 min Scan# 3589
Delta R.T. -0.02 min
Lab File: BM011415.D
Acq: 02 Sep 2017 14:53

Tgt Ion:264 Resp: 3186175
Ion Ratio Lower Upper
264 100
260 23.0 18.6 27.8
265 21.7 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 39.937 ng

RT: 23.17 min Scan# 3466

Delta R.T. -0.02 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMSD

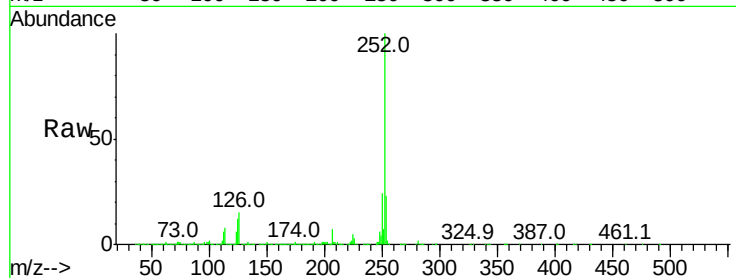
Tot Ion:252 Resp: 7812144

Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

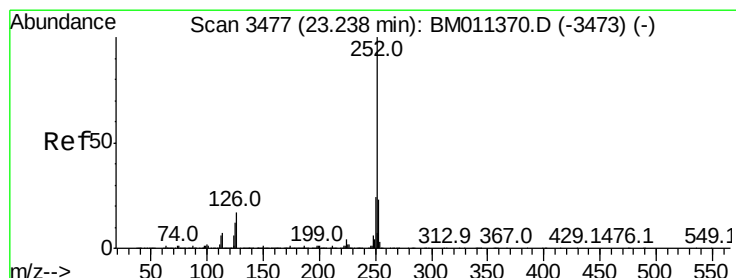
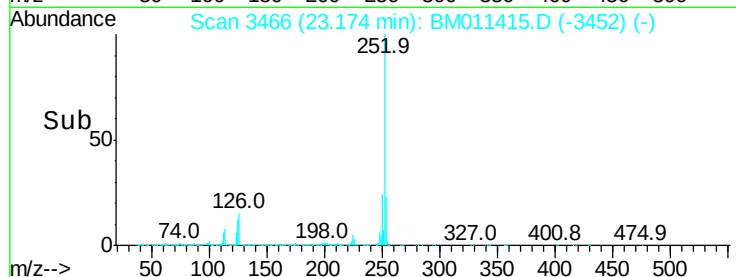
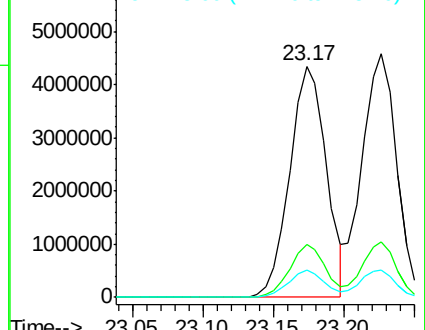
125 11.8 9.9 14.9



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



#88

Benzo(k)fluoranthene

Concen: 41.484 ng

RT: 23.23 min Scan# 3475

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

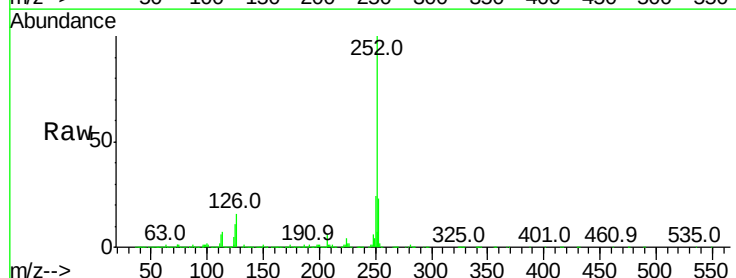
Tgt Ion:252 Resp: 7780304

Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

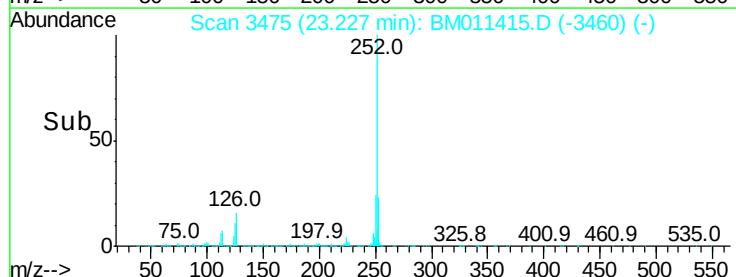
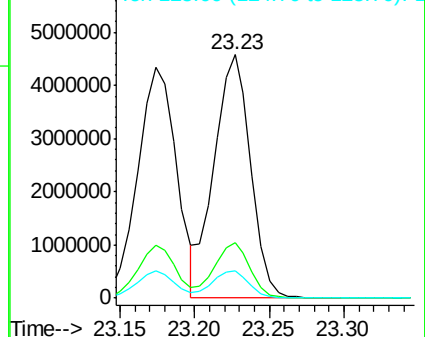
125 11.2 8.1 12.1

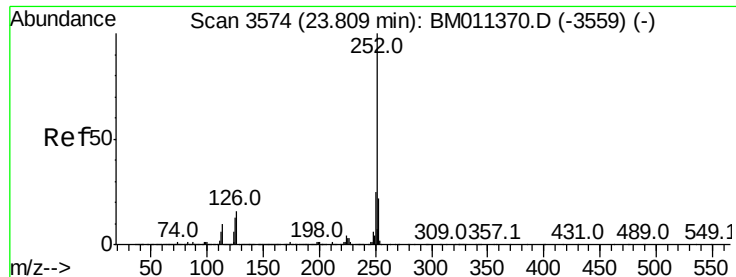


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.927 ng

RT: 23.80 min Scan# 3572

Delta R.T. -0.01 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMSD

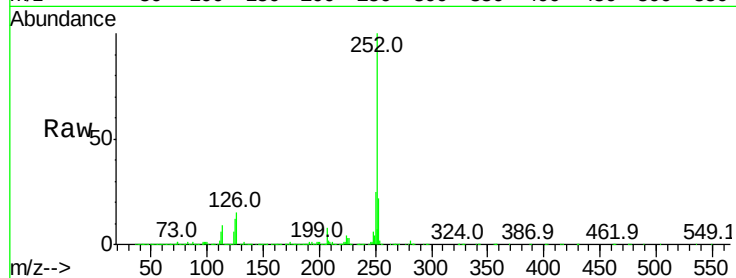
Tot Ion:252 Resp: 7573627

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

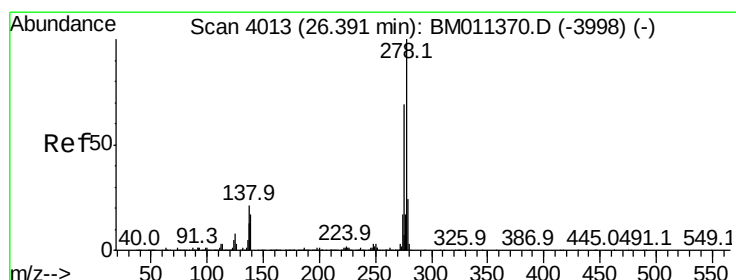
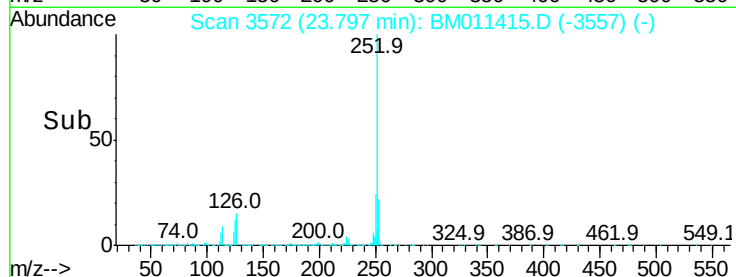
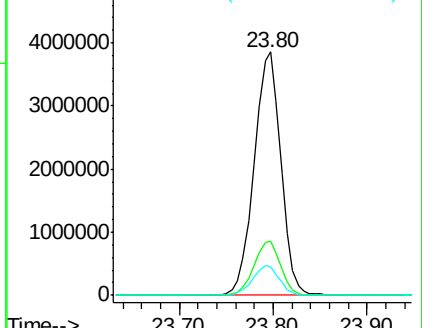
125 11.8 7.4 11.2#



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: 46.440 ng

RT: 26.36 min Scan# 4008

Delta R.T. -0.03 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

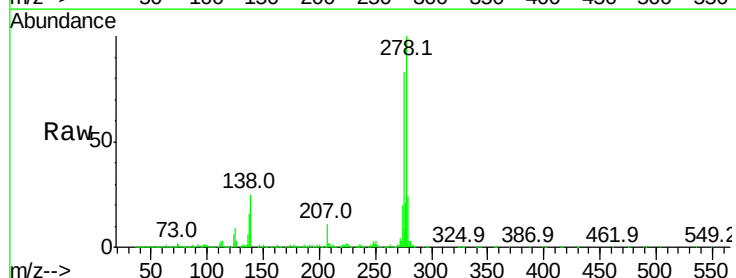
Tgt Ion:278 Resp: 7012138

Ion Ratio Lower Upper

278 100

139 17.7 13.4 20.0

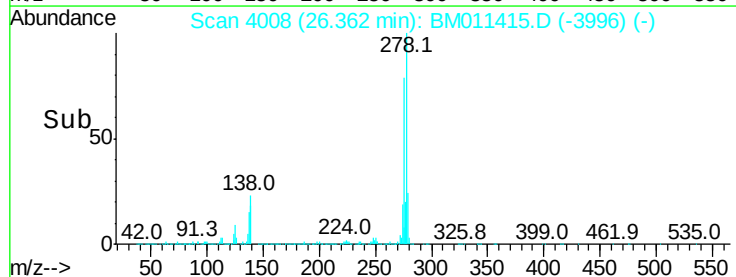
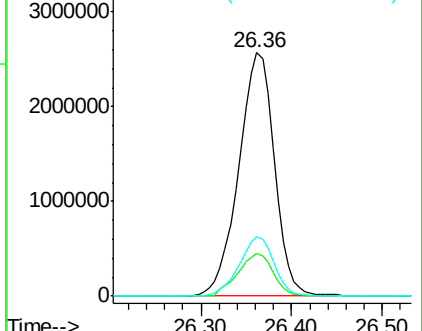
279 24.1 19.0 28.4

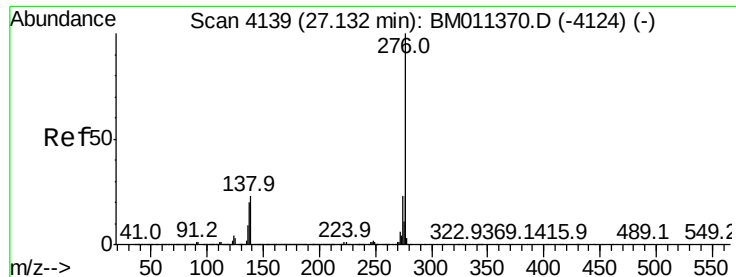


Abundance Ion 278.00 (277.70 to 278.70): E

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: 45.067 ng

RT: 27.10 min Scan# 4134

Delta R.T. -0.03 min

Lab File: BM011415.D

Acq: 02 Sep 2017 14:53

Instrument :

BNA_M

ClientSampleId :

TP-3-4-COMPMSD

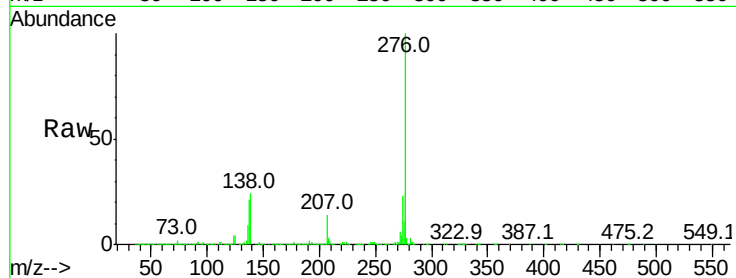
Tot Ion:276 Resp: 6576386

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.5	27.7
138	24.1	19.0	28.6

276 100

277 24.1 18.5 27.7

138 24.1 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

