

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022019\
 Data File : BM018882.D
 Acq On : 20 Feb 2019 13:52
 Operator : JU/SJ
 Sample : PB117236BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 20 16:19:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	264902	20.00	ng	-0.02
21) Naphthalene-d8	10.49	136	1140443	20.00	ng	-0.02
39) Acenaphthene-d10	14.35	164	674490	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	1518400	20.00	ng	-0.01
76) Chrysene-d12	21.30	240	1593235	20.00	ng	-0.01
87) Perylene-d12	23.55	264	1323541	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2640528	163.32	ng	0.00
7) Phenol-d6	6.88	99	3682314	161.67	ng	0.00
23) Nitrobenzene-d5	8.87	82	1954640	79.25	ng	-0.02
42) 2,4,6-Tribromophenol	15.85	330	1478780	152.10	ng	-0.01
45) 2-Fluorobiphenyl	12.97	172	3923002	77.21	ng	-0.01
79) Terphenyl-d14	19.74	244	6999351	90.63	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.25	88	247781	35.187	ng	99
3) Pyridine	3.64	79	711311	37.032	ng	98
4) n-Nitrosodimethylamine	3.56	42	237763	48.658	ng	93
6) Aniline	7.05	93	880663	31.558	ng	99
8) 2-Chlorophenol	7.27	128	817331	46.045	ng	96
9) Benzaldehyde	6.86	77	306911	21.488	ng	98
10) Phenol	6.91	94	1126887	47.022	ng	99
11) bis(2-Chloroethyl)ether	7.14	93	758405	41.486	ng	98
12) 1,3-Dichlorobenzene	7.59	146	790202	39.590	ng	99
13) 1,4-Dichlorobenzene	7.73	146	815244	40.121	ng	100
14) 1,2-Dichlorobenzene	8.05	146	788817	40.414	ng	98
15) Benzyl Alcohol	7.95	79	797650	44.075	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	743067	41.997	ng	98
17) 2-Methylphenol	8.15	107	712437	46.708	ng	99
18) Hexachloroethane	8.76	117	300197	40.471	ng	98
19) n-Nitroso-di-n-propylamine	8.51	70	727885	41.275	ng	99
20) 3+4-Methylphenols	8.48	107	974559	46.270	ng	100
22) Acetophenone	8.53	105	1215493	38.810	ng	# 99
24) Nitrobenzene	8.91	77	1051124	41.057	ng	99
25) Isophorone	9.43	82	1833178	46.581	ng	99
26) 2-Nitrophenol	9.62	139	430408	42.216	ng	98
27) 2,4-Dimethylphenol	9.67	122	744721	50.011	ng	99
28) bis(2-Chloroethoxy)methane	9.91	93	1076417	42.297	ng	100
29) 2,4-Dichlorophenol	10.14	162	768626	44.953	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	774532	39.224	ng	98
31) Naphthalene	10.54	128	2418876	43.489	ng	100
32) Benzoic acid	9.83	122	519496	39.993	ng	96
33) 4-Chloroaniline	10.67	127	468012	18.824	ng	99
34) Hexachlorobutadiene	10.80	225	419007	36.557	ng	99
35) Caprolactam	11.48	113	205055	29.385	ng	93
36) 4-Chloro-3-methylphenol	11.79	107	901036	43.707	ng	99
37) 2-Methylnaphthalene	12.16	142	1778132	45.407	ng	99
38) 1-Methylnaphthalene	12.38	142	1684364	43.985	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	832649	38.591	ng	99

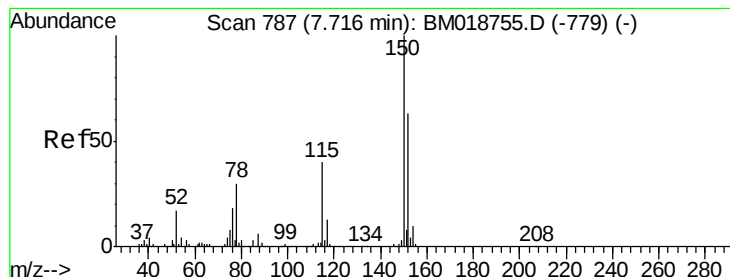
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022019\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	863718	78.297	ng	99
43) 2,4,6-Trichlorophenol	12.77	196	613702	42.966	ng	99
44) 2,4,5-Trichlorophenol	12.85	196	656981	43.883	ng	98
46) 1,1'-Biphenyl	13.18	154	2287456	39.399	ng	100
47) 2-Chloronaphthalene	13.22	162	1777902	39.647	ng	99
48) 2-Nitroaniline	13.45	65	651599	43.751	ng	99
49) Acenaphthylene	14.07	152	2926029	43.821	ng	100
50) Dimethylphthalate	13.82	163	2297198	40.867	ng	100
51) 2,6-Dinitrotoluene	13.95	165	511307	41.991	ng	99
52) Acenaphthene	14.42	154	1665266	40.672	ng	100
53) 3-Nitroaniline	14.28	138	371396	26.994	ng	96
54) 2,4-Dinitrophenol	14.49	184	491225	64.760	ng	99
55) Dibenzofuran	14.75	168	2745542	40.797	ng	99
56) 4-Nitrophenol	14.59	139	878679	80.003	ng	99
57) 2,4-Dinitrotoluene	14.73	165	731165	43.581	ng	99
58) Fluorene	15.40	166	2246418	43.633	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.98	232	582140	43.991	ng	98
60) Diethylphthalate	15.19	149	2375696	40.971	ng	99
61) 4-Chlorophenyl-phenylether	15.40	204	1107640	38.372	ng	99
62) 4-Nitroaniline	15.45	138	502344	37.243	ng	99
63) Azobenzene	15.69	77	2598368	41.793	ng	100
65) 4,6-Dinitro-2-methylphenol	15.49	198	365781	34.311	ng	97
66) n-Nitrosodiphenylamine	15.62	169	1959545	40.847	ng	99
67) 4-Bromophenyl-phenylether	16.30	248	664173	39.078	ng	99
68) Hexachlorobenzene	16.40	284	771341	39.045	ng	98
69) Atrazine	16.58	200	681840	44.087	ng	99
70) Pentachlorophenol	16.75	266	982117	77.211	ng	99
71) Phenanthrene	17.15	178	3530721	43.268	ng	100
72) Anthracene	17.24	178	3545777	44.643	ng	99
73) Carbazole	17.52	167	3285475	39.594	ng	99
74) Di-n-butylphthalate	18.07	149	4109961	43.067	ng	100
75) Fluoranthene	19.17	202	4064459	43.120	ng	99
77) Benzidine	19.37	184	1585583	44.189	ng	99
78) Pyrene	19.53	202	4142329	44.766	ng	99
80) Butylbenzylphthalate	20.43	149	1965780	46.614	ng	97
81) Benzo(a)anthracene	21.29	228	4075026	43.878	ng	100
82) 3,3'-Dichlorobenzidine	21.22	252	1093760	29.799	ng	99
83) Chrysene	21.34	228	3809017	42.790	ng	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	2837090	45.965	ng	100
85) Di-n-octyl phthalate	22.09	149	4964762	47.859	ng	100
86) Indeno(1,2,3-cd)pyrene	25.84	276	3926683	38.207	ng	99
88) Benzo(b)fluoranthene	22.87	252	4035934	53.297	ng	100
89) Benzo(k)fluoranthene	22.92	252	3720979	49.357	ng	100
90) Benzo(a)pyrene	23.46	252	3637189	50.703	ng	99
91) Dibenzo(a,h)anthracene	25.85	278	3377807	47.527	ng	99
92) Benzo(g,h,i)perylene	26.54	276	3071403	46.420	ng	99

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

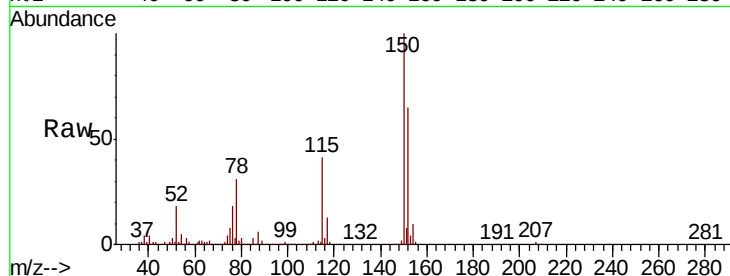


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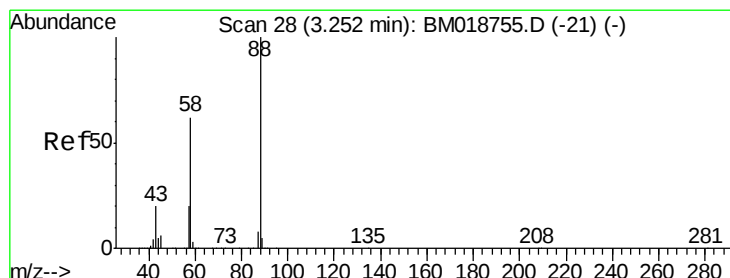
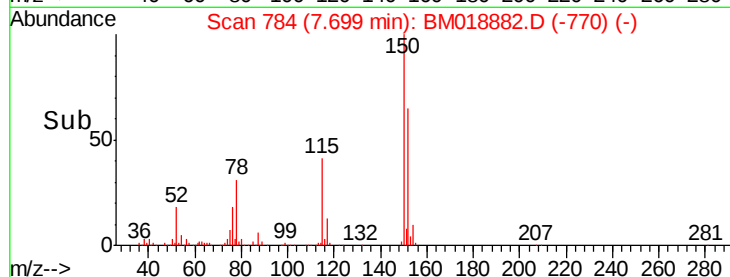
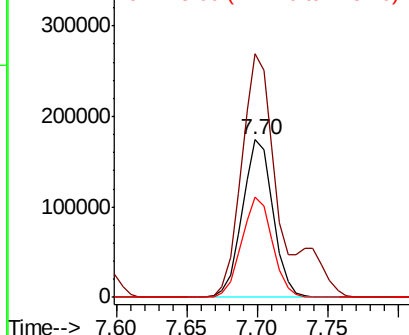
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 784
Delta R.T. -0.02 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 264902
Ion Ratio Lower Upper
152 100
150 154.3 127.3 190.9
115 63.3 50.8 76.2



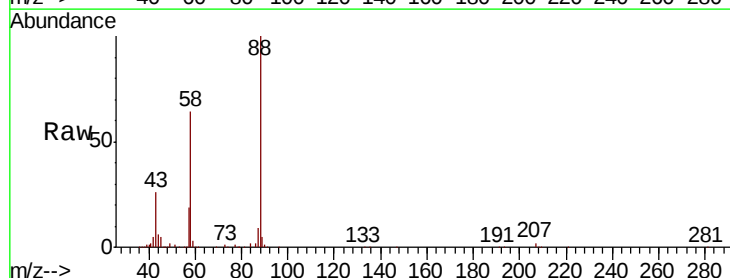
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



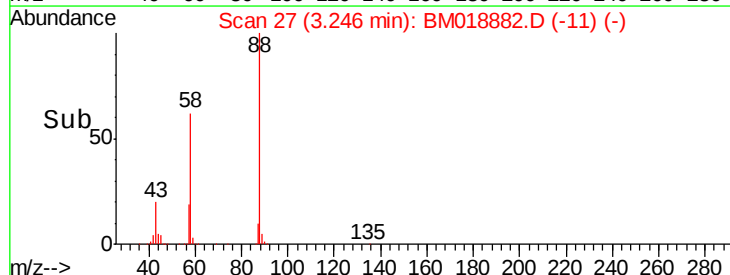
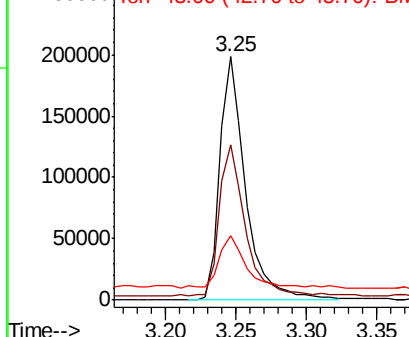
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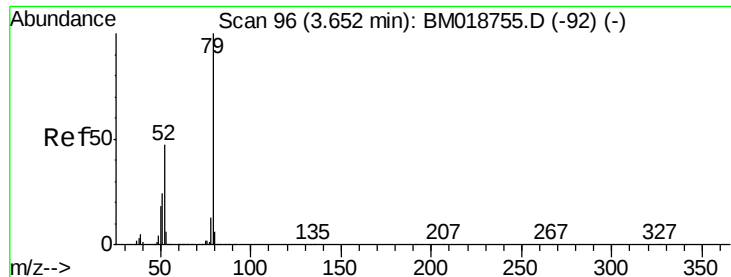
1,4-Dioxane
Concen: 35.187 ng
RT: 3.25 min Scan# 27
Delta R.T. -0.01 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

Tgt Ion: 88 Resp: 247781
Ion Ratio Lower Upper
88 100
58 62.7 49.8 74.6
43 22.4 16.7 25.1



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 37.032 ng

RT: 3.64 min Scan# 94

Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

Instrument :

BNA_M

ClientSampled :

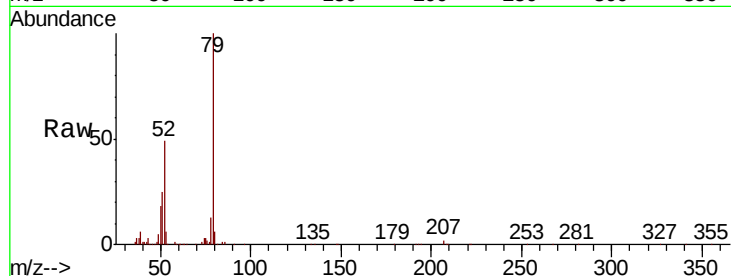
Tot Ion: 79 Resp: 711311

Ion Ratio Lower Upper

79 100

52 48.6 37.6 56.4

51 24.7 19.7 29.5



Abundance Ion 79.00 (78.70 to 79.70): BM018755.D (-92) (-)

Ion 52.00 (51.70 to 52.70): BM018755.D (-92) (-)

Ion 51.00 (50.70 to 51.70): BM018755.D (-92) (-)

3.64

400000

300000

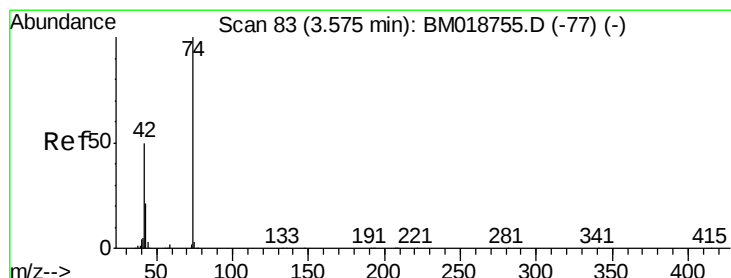
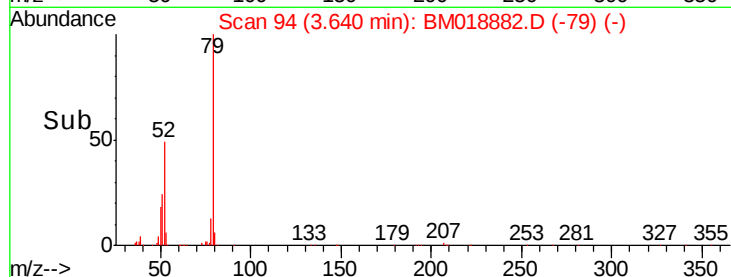
200000

100000

0

3.60 3.80

Time-->



#4

n-Nitrosodimethylamine

Concen: 48.658 ng

RT: 3.56 min Scan# 81

Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

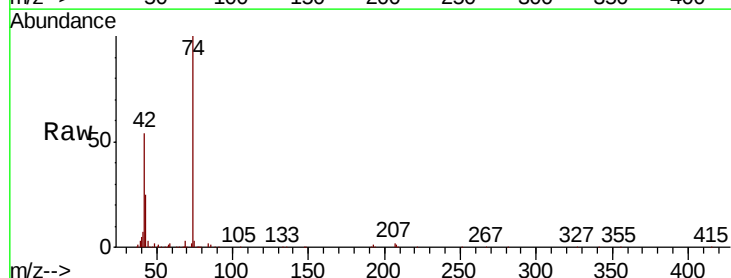
Tgt Ion: 42 Resp: 237763

Ion Ratio Lower Upper

42 100

74 186.4 158.1 237.1

44 6.5 4.9 7.3



Abundance Ion 42.00 (41.70 to 42.70): BM018755.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM018755.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM018755.D (-77) (-)

3.56

300000

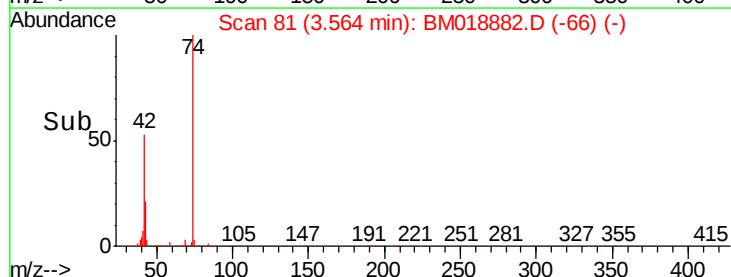
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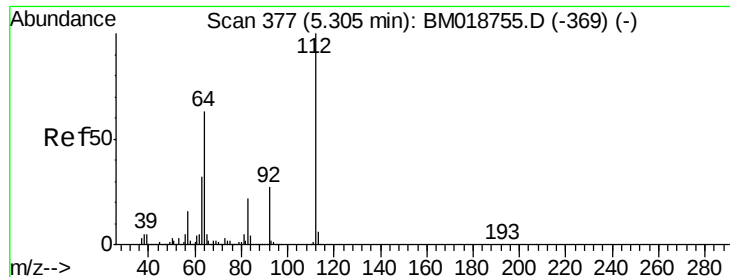
100000

0

3.50 3.60 3.70 3.80

Time-->





#5

2-Fluorophenol

Concen: 163.322 ng

RT: 5.30 min Scan# 376

Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

Instrument :

BNA_M

ClientSampleId :

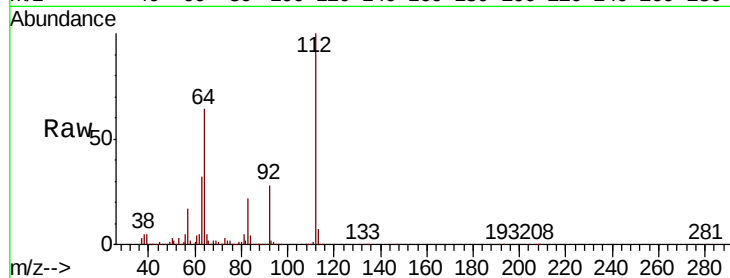
Tot Ion:112 Resp: 2640528

Ion Ratio Lower Upper

112 100

64 64.0 50.6 75.8

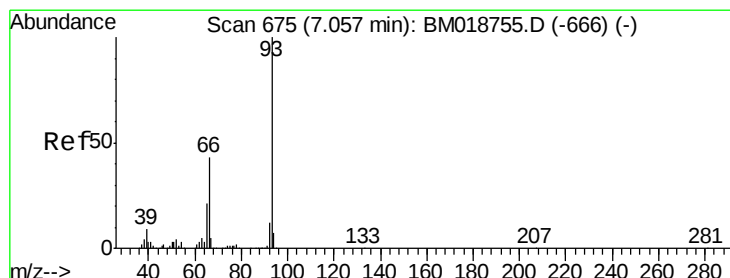
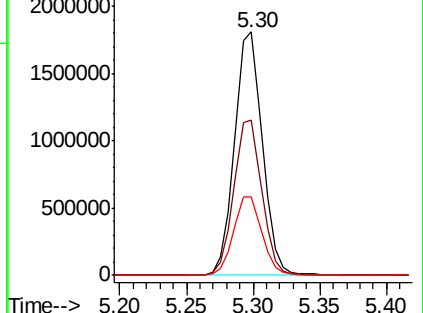
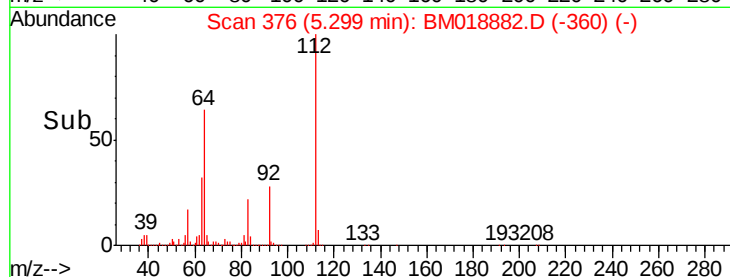
63 32.4 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 31.558 ng

RT: 7.05 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

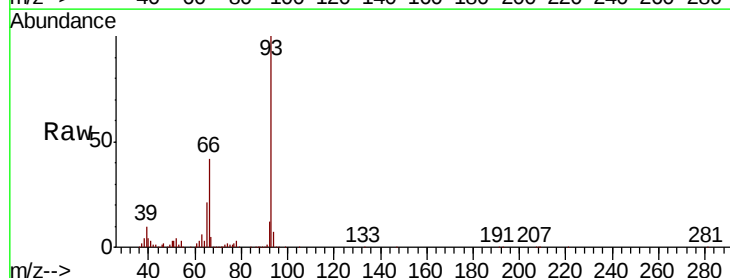
Tgt Ion: 93 Resp: 880663

Ion Ratio Lower Upper

93 100

66 42.1 34.1 51.1

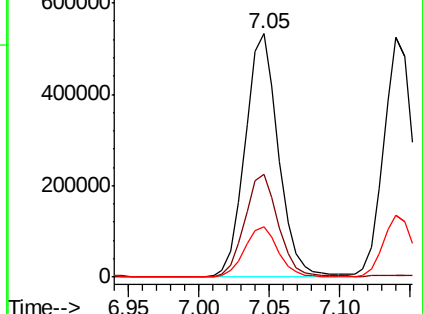
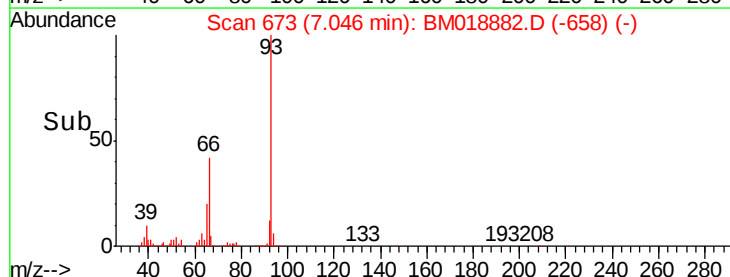
65 20.7 16.6 24.8

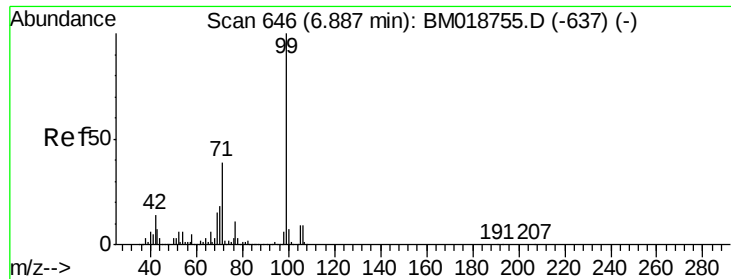


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 161.674 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

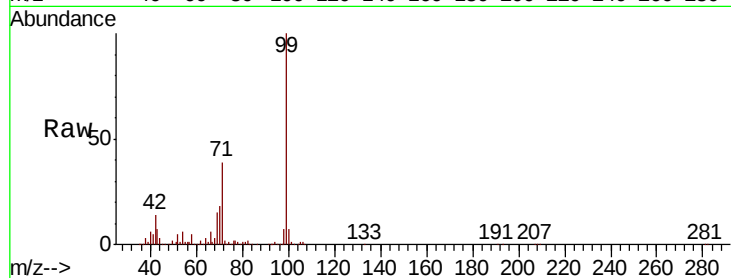
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 3682314

Ion	Ratio	Lower	Upper
99	100		
42	14.1	11.0	16.6
71	38.9	31.3	46.9

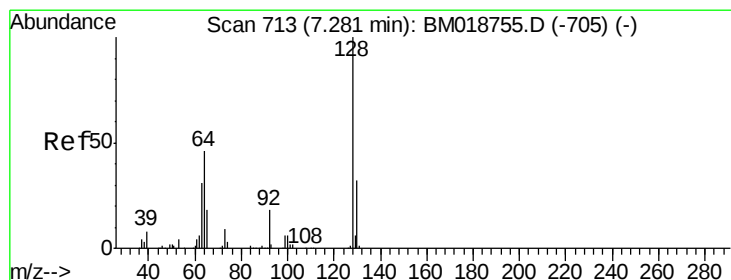
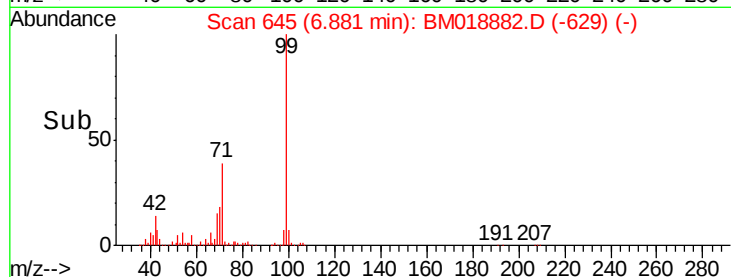
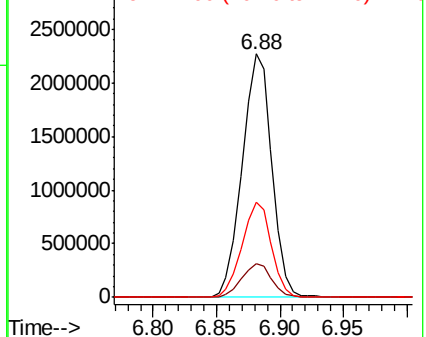


Abundance

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#8

2-Chlorophenol

Concen: 46.045 ng

RT: 7.27 min Scan# 711

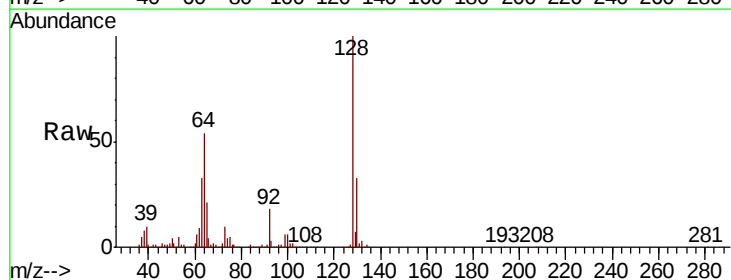
Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

Tgt Ion: 128 Resp: 817331

Ion	Ratio	Lower	Upper
128	100		
130	32.7	11.7	51.7
64	54.3	31.0	71.0

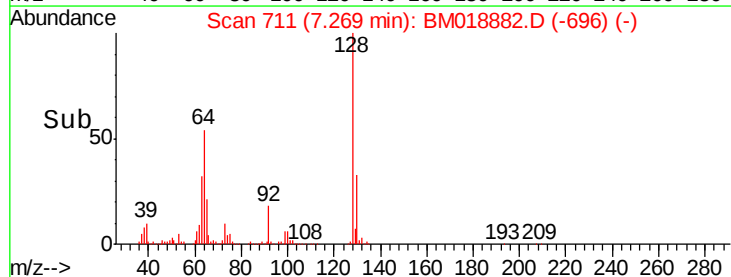
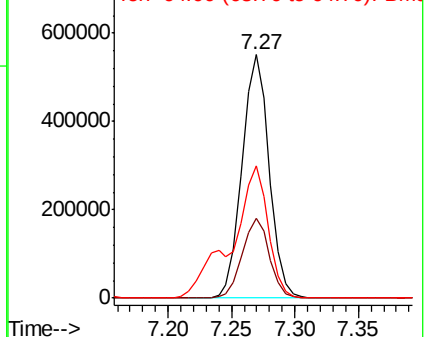


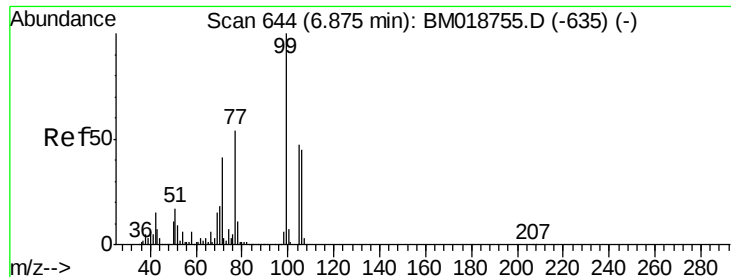
Abundance

Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM018755.D (-705) (-)





#9

Benzaldehyde

Concen: 21.488 ng

RT: 6.86 min Scan# 641

Delta R.T. -0.02 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

Instrument :

BNA_M

ClientSampleId :

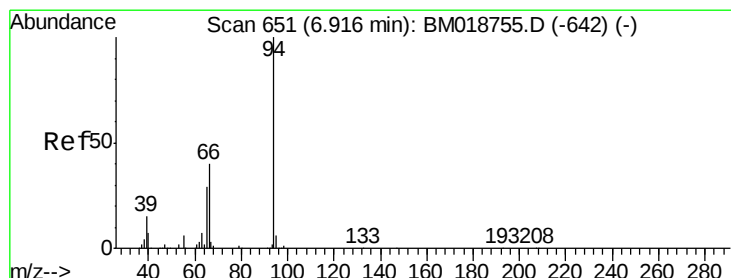
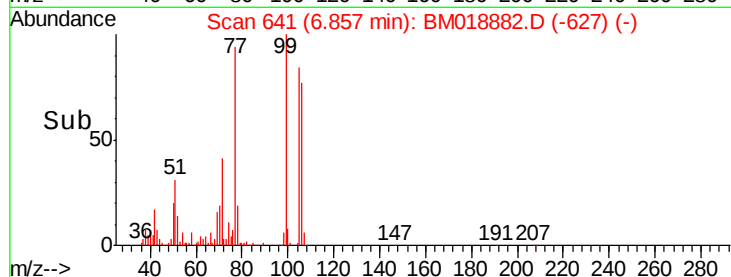
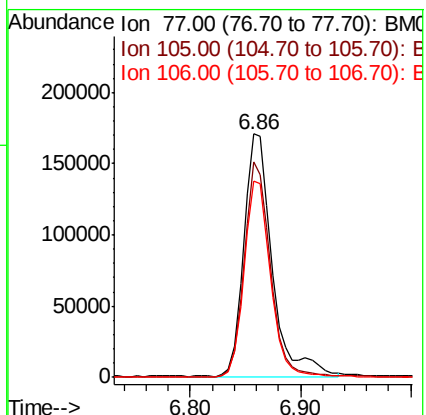
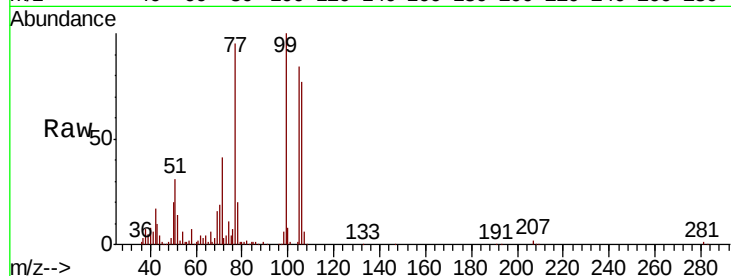
Tot Ion: 77 Resp: 306911

Ion Ratio Lower Upper

77 100

105 88.5 67.3 107.3

106 80.8 62.9 102.9



#10

Phenol

Concen: 47.022 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

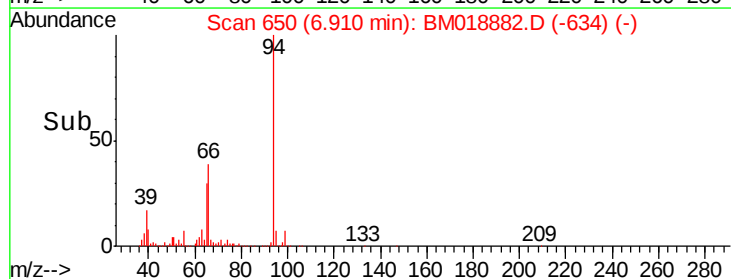
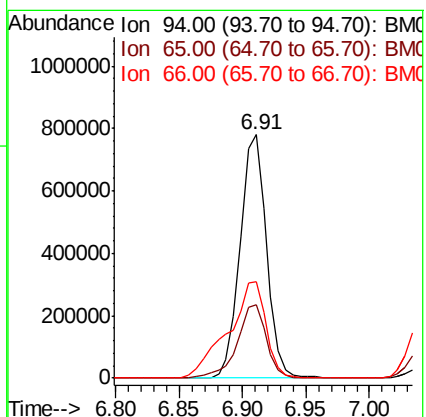
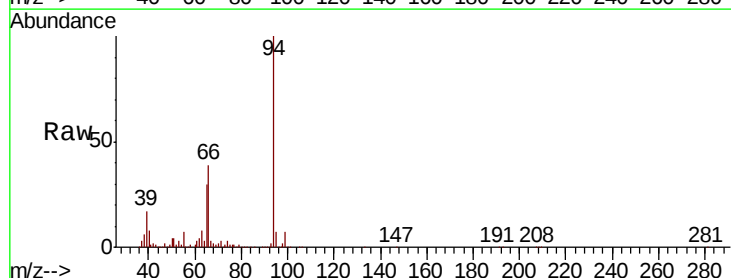
Tgt Ion: 94 Resp: 1126887

Ion Ratio Lower Upper

94 100

65 30.0 9.6 49.6

66 39.5 20.4 60.4

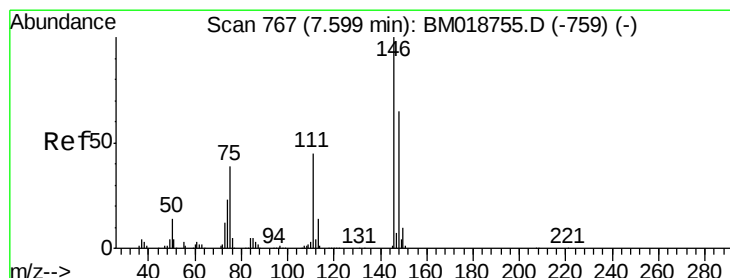
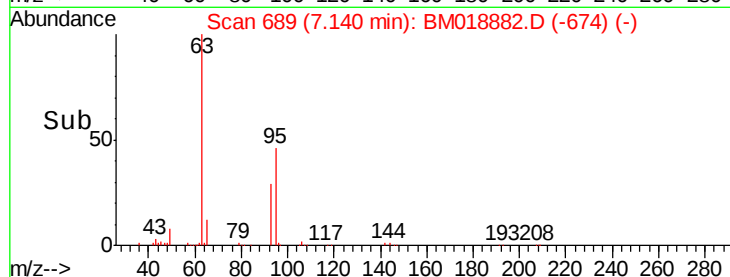
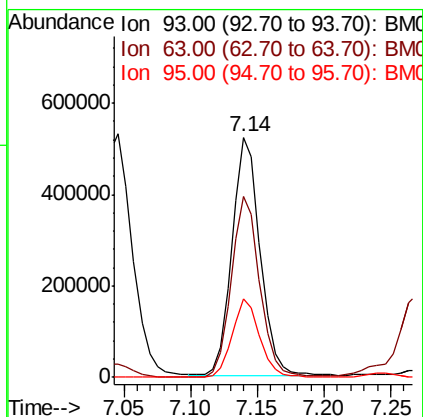
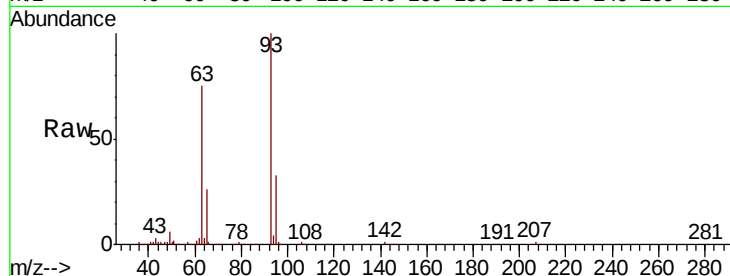




#11
bis(2-Chloroethyl)ether
Concen: 41.486 ng
RT: 7.14 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

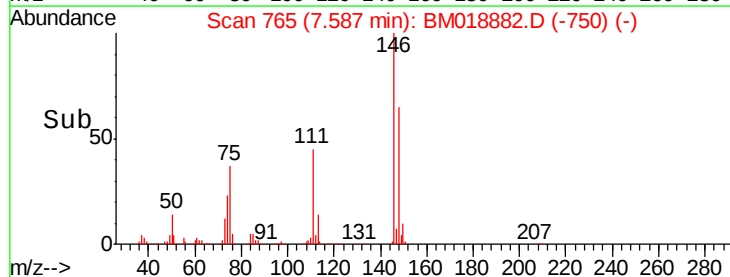
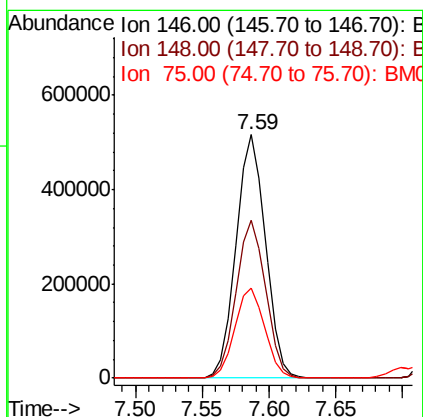
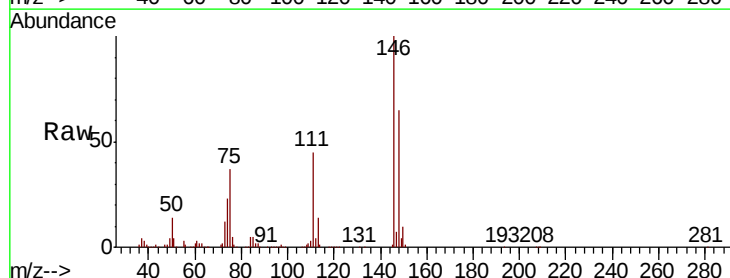
Instrument :
BNA_M
ClientSampleId :

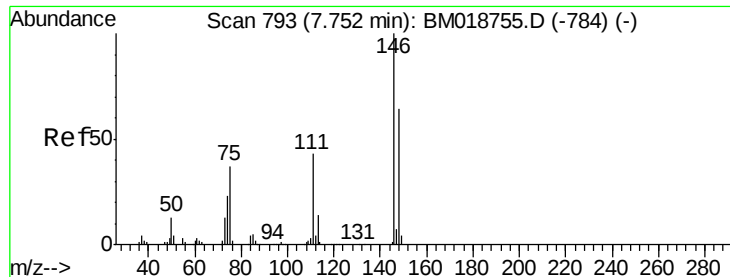
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.3	57.0	97.0
95	32.7	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 39.590 ng
RT: 7.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.7	77.5
75	37.1	31.3	46.9

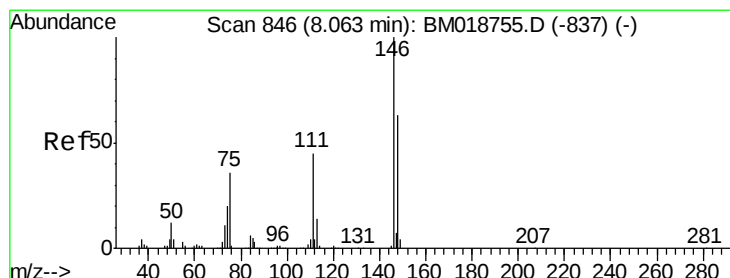
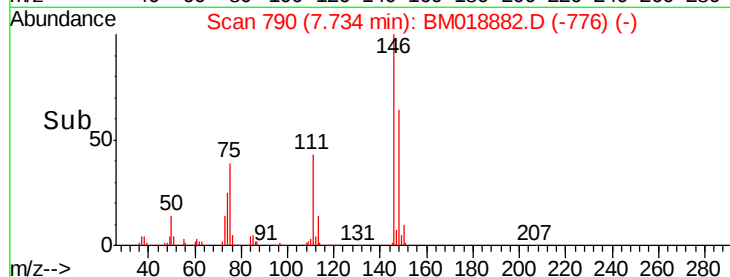
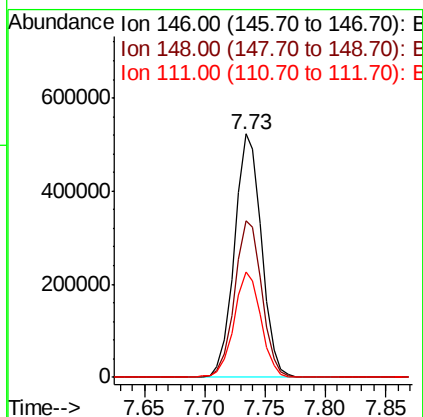
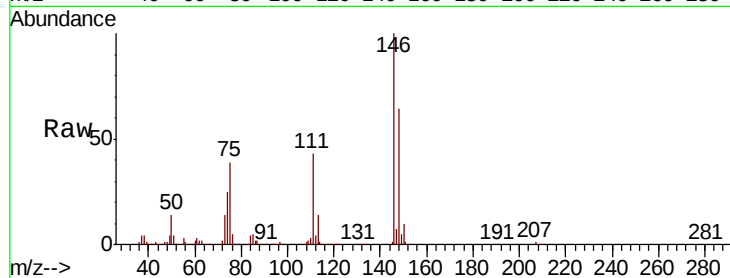




#13
 1,4-Dichlorobenzene
 Concen: 40.121 ng
 RT: 7.73 min Scan# 790
 Delta R.T. -0.02 min
 Lab File: BM018882.D
 Acq: 20 Feb 2019 13:52

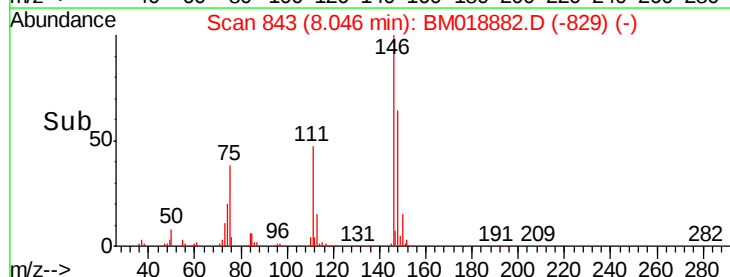
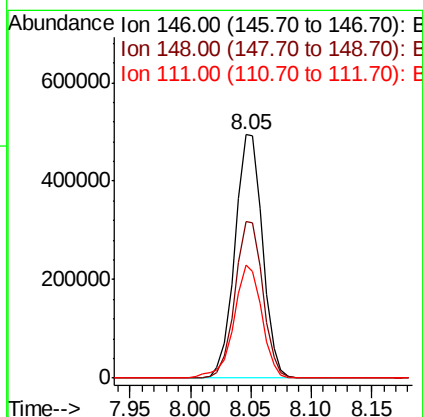
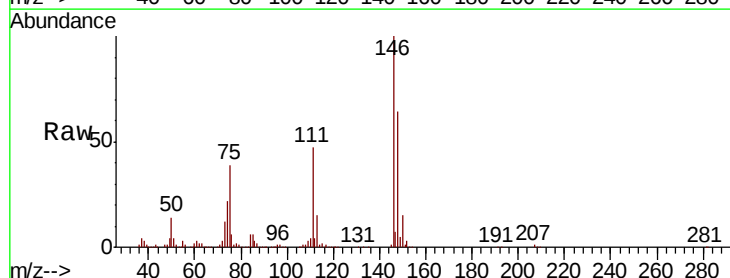
Instrument :
 BNA_M
 ClientSampleId :

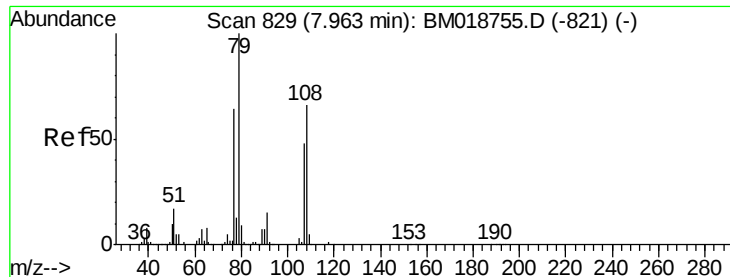
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
111	43.2	34.6	52.0



#14
 1,2-Dichlorobenzene
 Concen: 40.414 ng
 RT: 8.05 min Scan# 843
 Delta R.T. -0.02 min
 Lab File: BM018882.D
 Acq: 20 Feb 2019 13:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.7	76.1
111	46.6	35.9	53.9





#15

Benzyl Alcohol

Concen: 44.075 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

Instrument :

BNA_M

ClientSampleId :

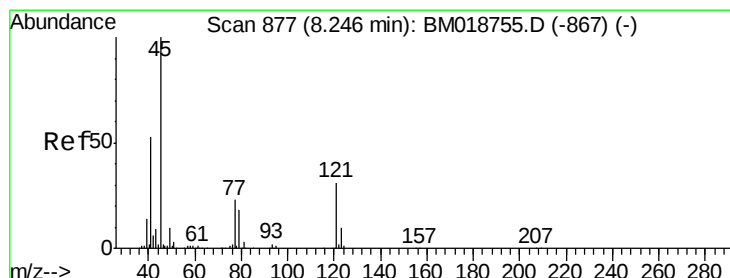
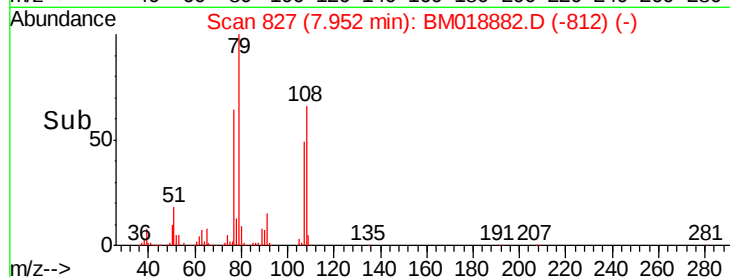
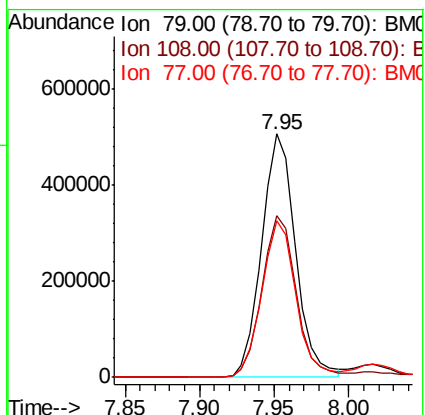
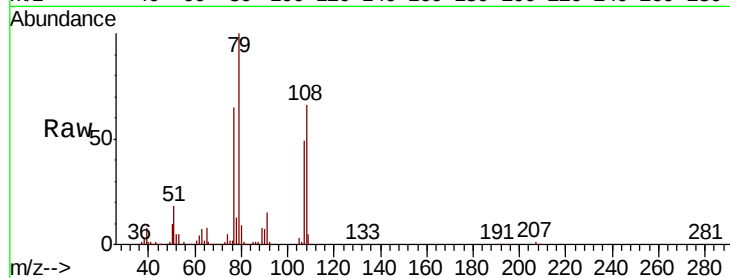
Tot Ion: 79 Resp: 797650

Ion Ratio Lower Upper

79 100

108 66.3 52.7 79.1

77 64.6 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.997 ng

RT: 8.22 min Scan# 873

Delta R.T. -0.02 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

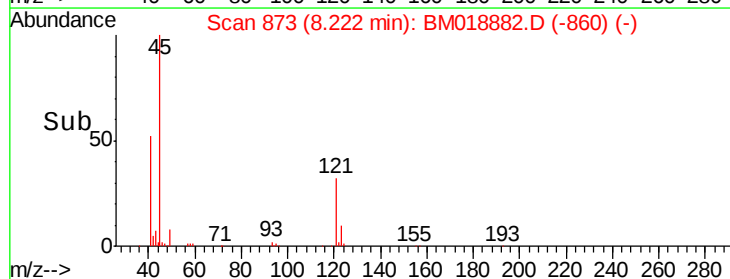
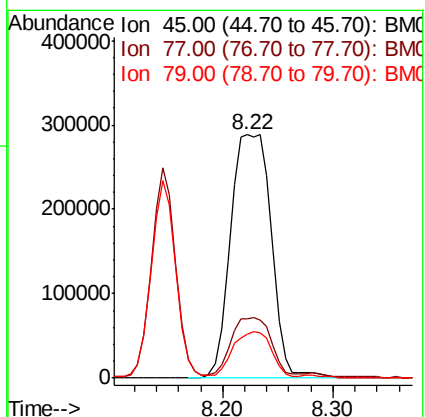
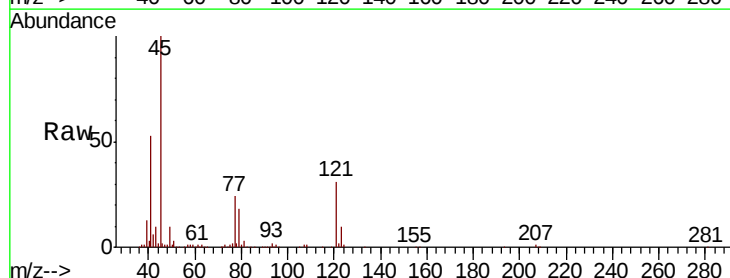
Tgt Ion: 45 Resp: 743067

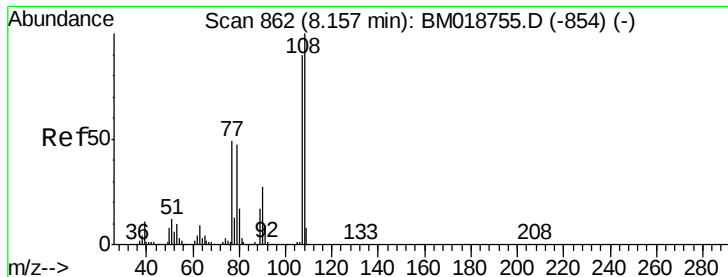
Ion Ratio Lower Upper

45 100

77 24.4 5.0 45.0

79 18.3 0.0 39.3

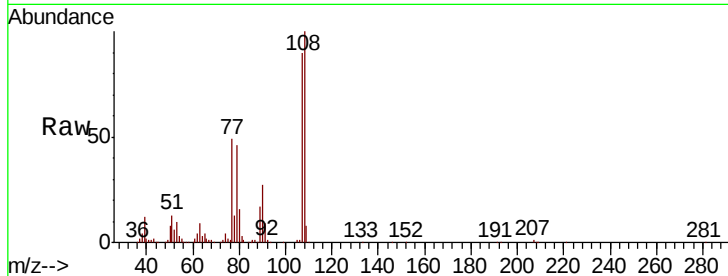




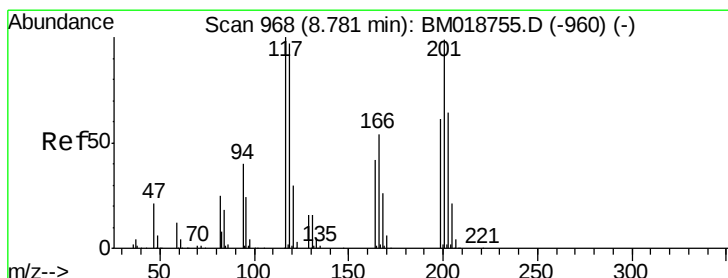
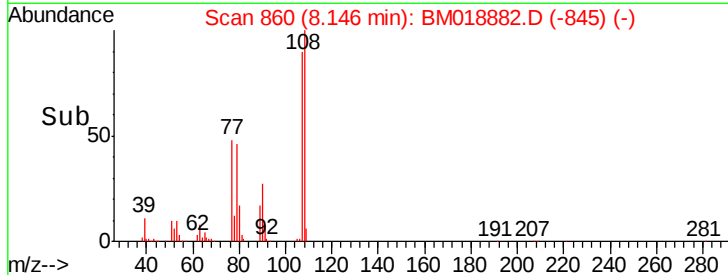
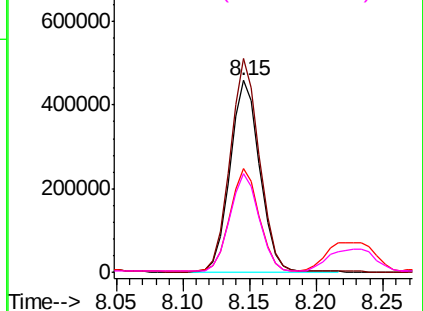
#17
2-Methylphenol
Concen: 46.708 ng
RT: 8.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	107	Resp:	712437
Ion	Ratio	Lower	Upper
107	100		
108	111.5	88.8	133.2
77	54.4	44.0	66.0
79	51.2	42.4	63.6

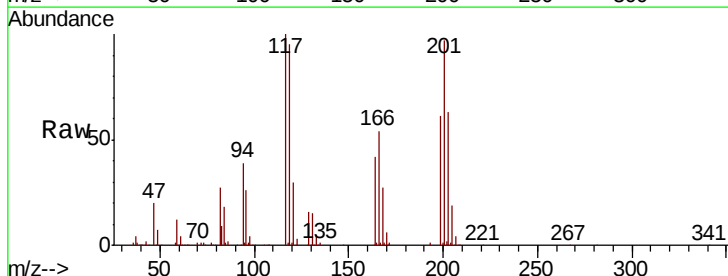


Abundance Ion 107.00 (106.70 to 107.70): E
800000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

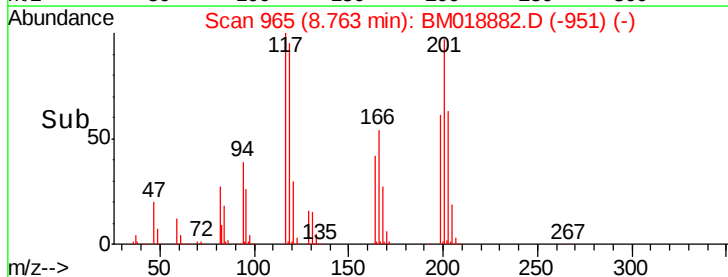
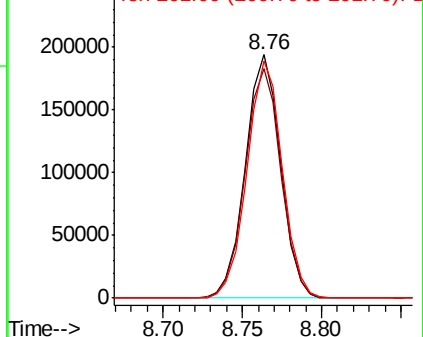


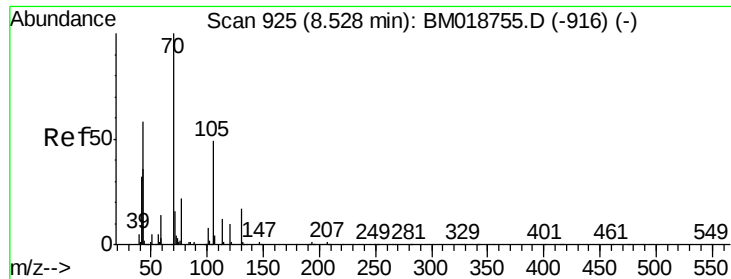
#18
Hexachloroethane
Concen: 40.471 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.02 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

Tgt Ion:	117	Resp:	300197
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.9	116.9
201	97.3	79.2	118.8



Abundance Ion 117.00 (116.70 to 117.70): E
250000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

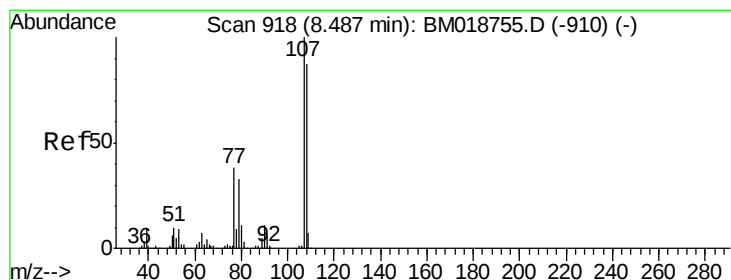
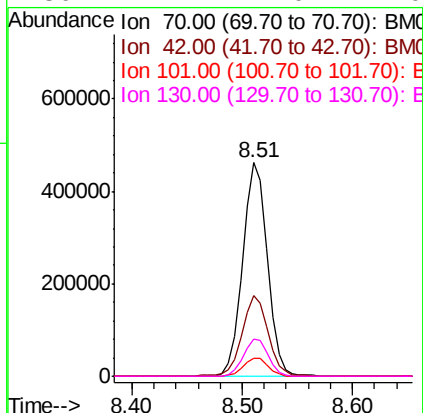
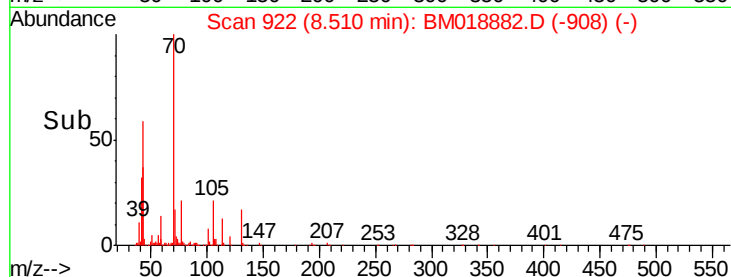
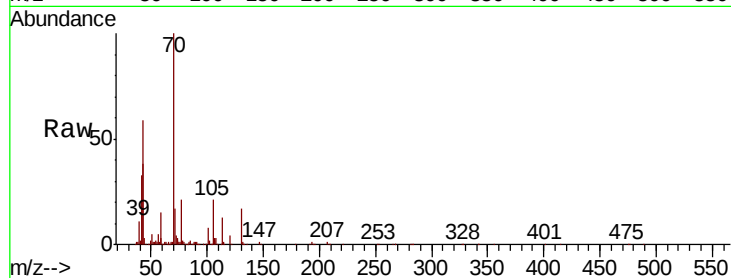




#19
n-Nitroso-di-n-propylamine
Concen: 41.275 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.02 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

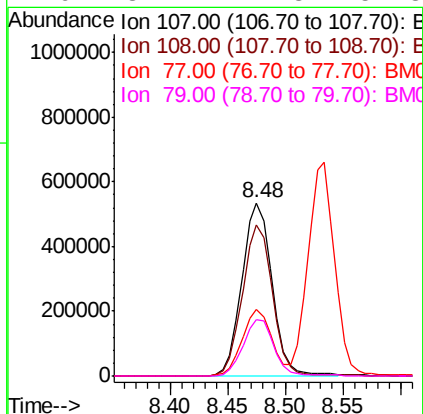
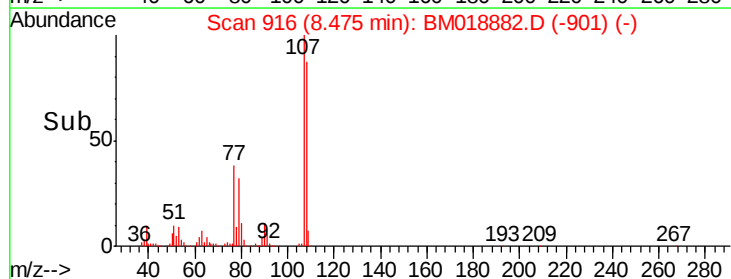
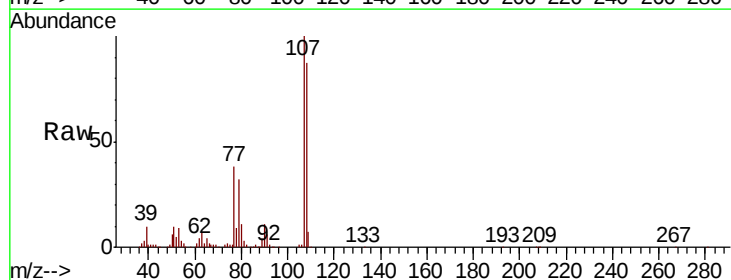
Instrument :
BNA_M
ClientSampleId :

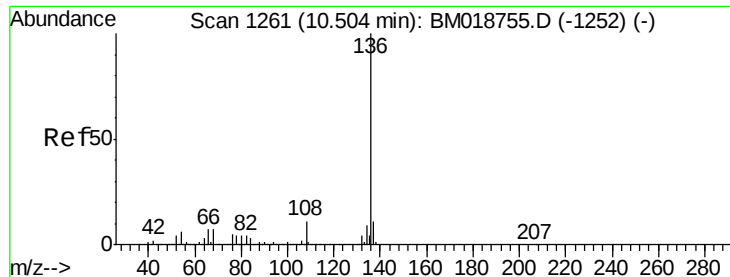
Tot Ion:	70	Resp:	727885
Ion	Ratio	Lower	Upper
70	100		
42	37.5	29.4	44.0
101	8.4	6.7	10.1
130	17.4	14.0	21.0



#20
3+4-Methylphenols
Concen: 46.270 ng
RT: 8.48 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

Tgt Ion:	107	Resp:	974559
Ion	Ratio	Lower	Upper
107	100		
108	87.3	67.3	107.3
77	38.1	18.0	58.0
79	32.4	12.8	52.8

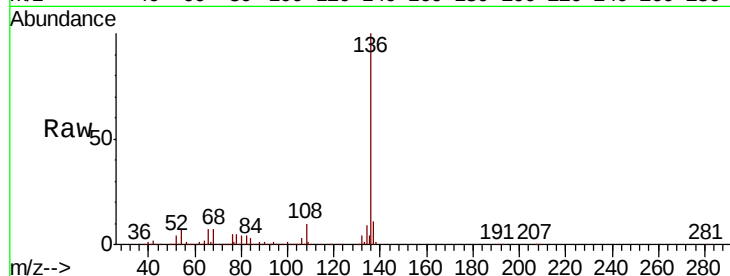




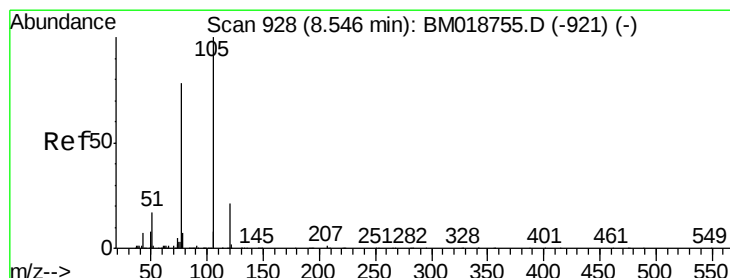
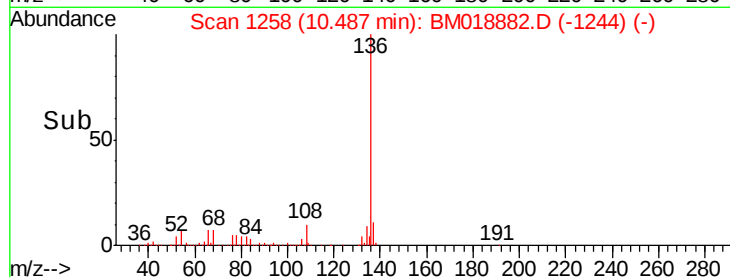
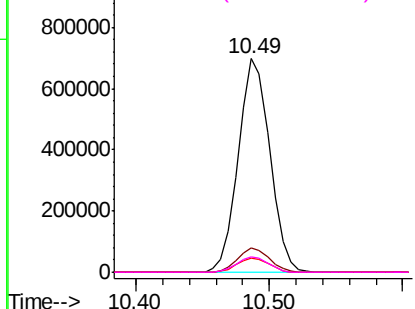
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136 Resp: 1140443
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 6.5 5.0 7.6
68 7.5 5.5 8.3

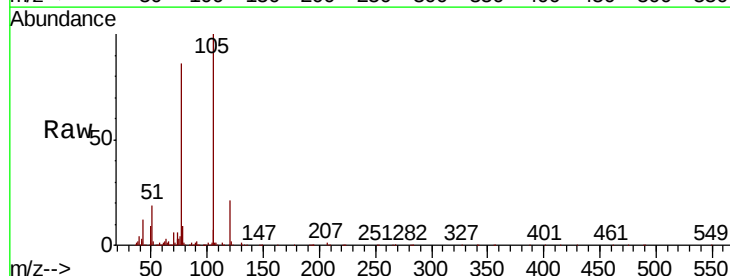


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

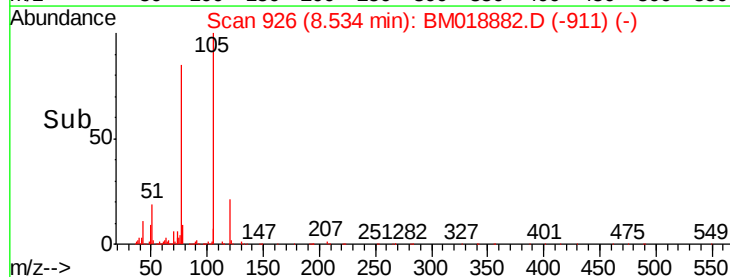
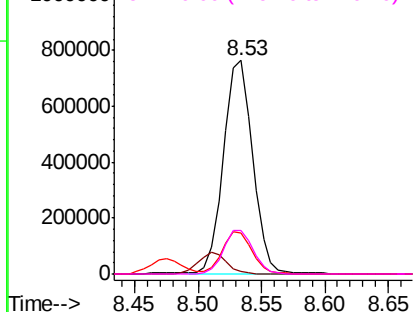


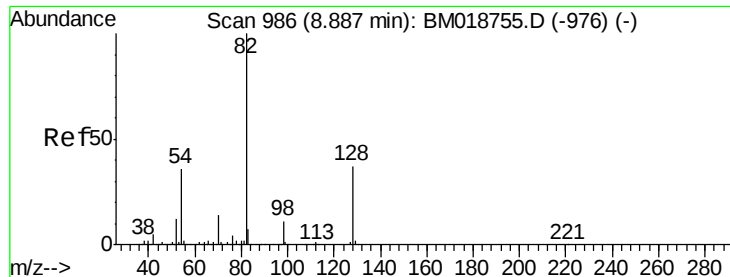
#22
Acetophenone
Concen: 38.810 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

Tgt Ion:105 Resp: 1215493
Ion Ratio Lower Upper
105 100
71 1.1 1.1 1.7#
51 19.5 15.5 23.3
120 20.6 17.0 25.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

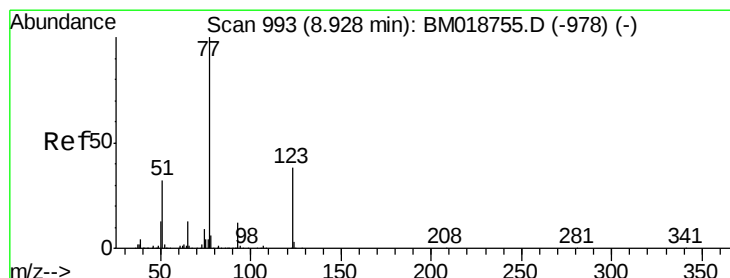
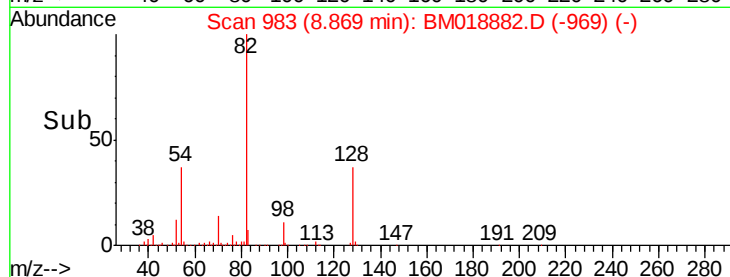
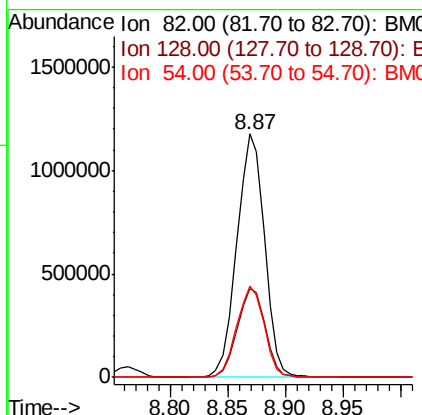
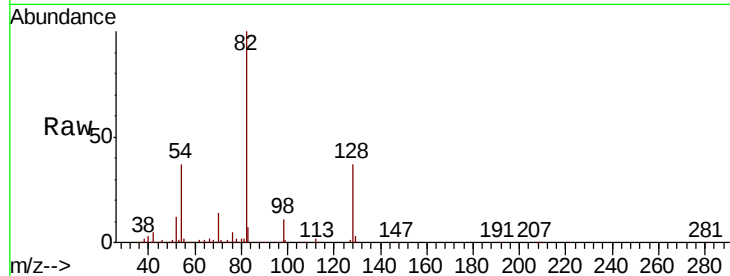




#23
 Nitrobenzene-d5
 Concen: 79.250 ng
 RT: 8.87 min Scan# 983
 Delta R.T. -0.02 min
 Lab File: BM018882.D
 Acq: 20 Feb 2019 13:52

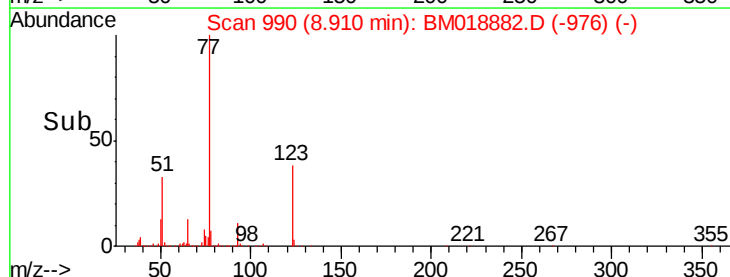
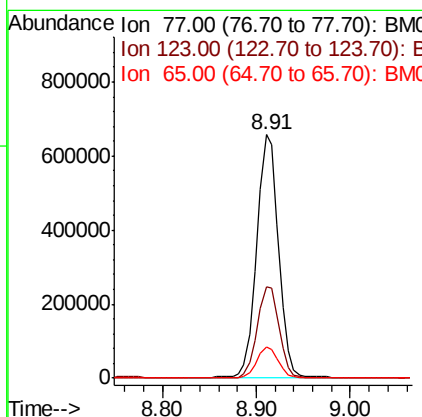
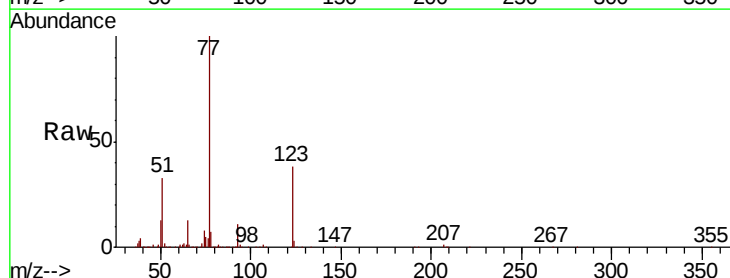
Instrument :
 BNA_M
 ClientSampleId :

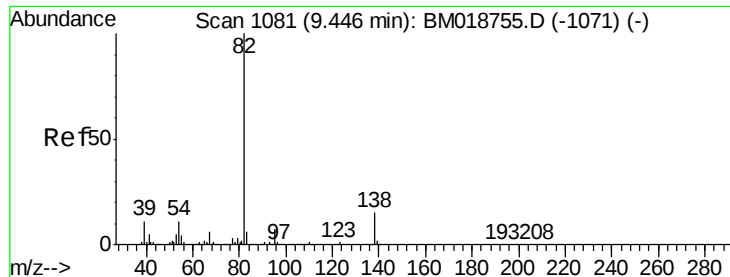
Tot Ion: 82 Resp: 1954640
 Ion Ratio Lower Upper
 82 100
 128 36.7 29.9 44.9
 54 37.3 29.1 43.7



#24
 Nitrobenzene
 Concen: 41.057 ng
 RT: 8.91 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BM018882.D
 Acq: 20 Feb 2019 13:52

Tgt Ion: 77 Resp: 1051124
 Ion Ratio Lower Upper
 77 100
 123 37.8 30.7 46.1
 65 12.8 10.5 15.7





#25

Isophorone

Concen: 46.581 ng

RT: 9.43 min Scan# 1078

Delta R.T. -0.02 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

Instrument :

BNA_M

ClientSampleId :

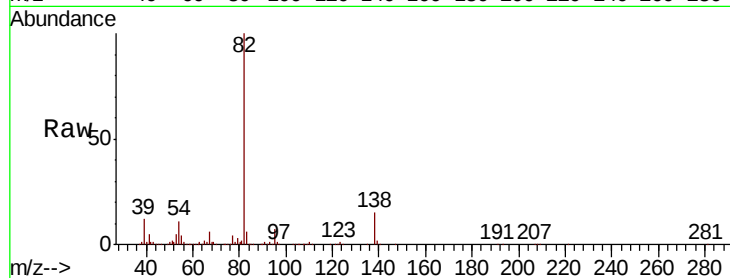
Tot Ion: 82 Resp: 1833178

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

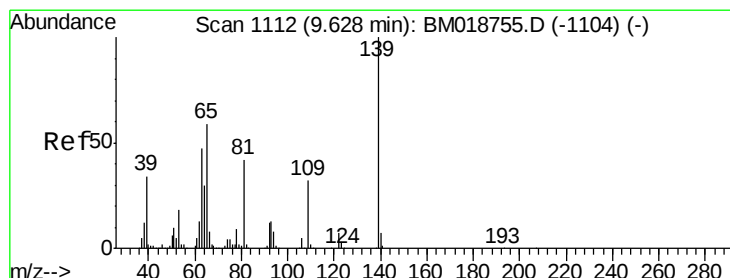
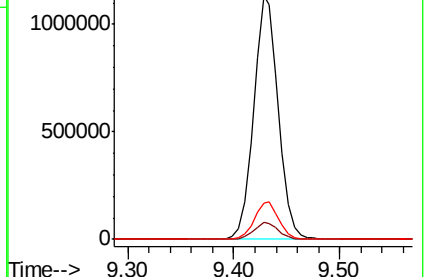
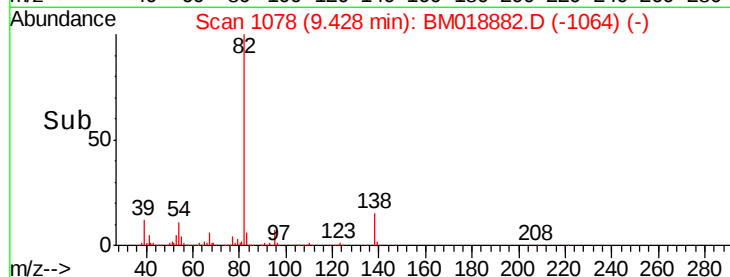
138 15.1 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BM018882.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM018882.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM018882.D (-1064) (-)



#26

2-Nitrophenol

Concen: 42.216 ng

RT: 9.62 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

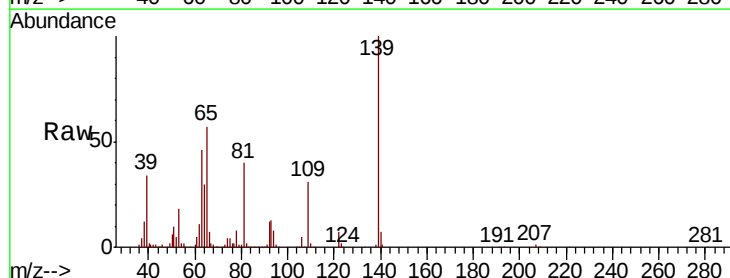
Tgt Ion: 139 Resp: 430408

Ion Ratio Lower Upper

139 100

109 30.7 25.2 37.8

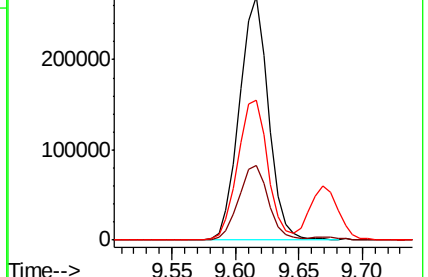
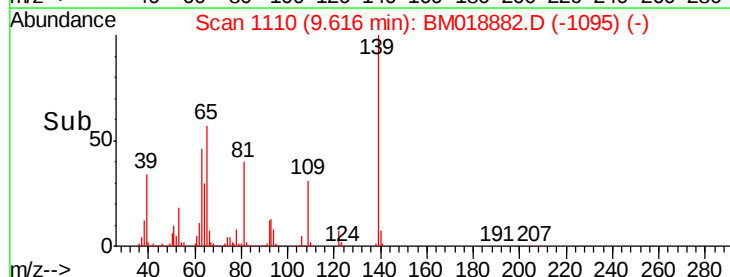
65 57.4 47.0 70.4

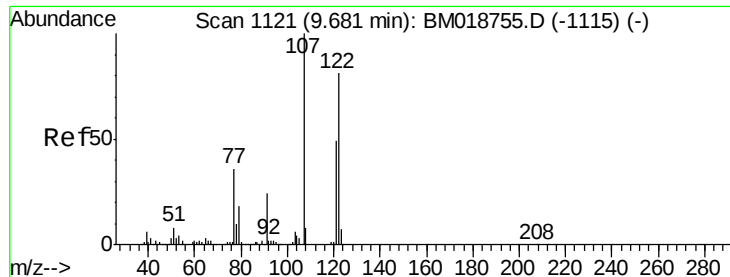


Abundance Ion 139.00 (138.70 to 139.70): BM018882.D (-1095) (-)

Ion 109.00 (108.70 to 109.70): BM018882.D (-1095) (-)

Ion 65.00 (64.70 to 65.70): BM018882.D (-1095) (-)

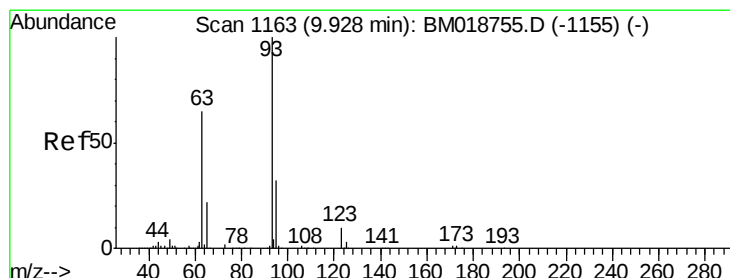
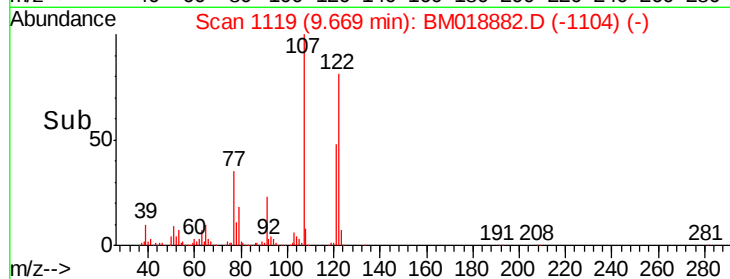
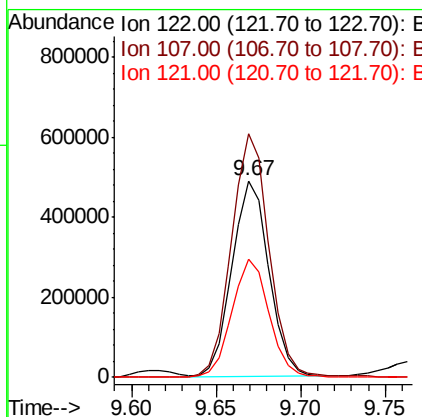
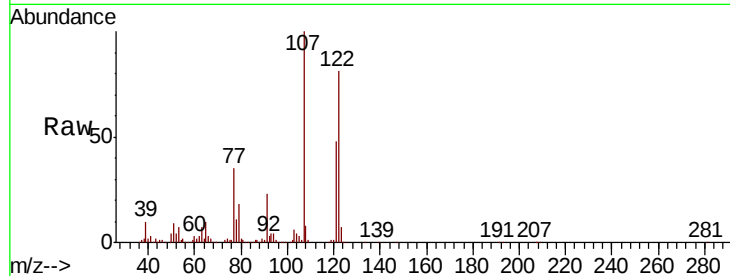




#27
 2,4-Dimethylphenol
 Concen: 50.011 ng
 RT: 9.67 min Scan# 1119
 Delta R.T. -0.01 min
 Lab File: BM018882.D
 Acq: 20 Feb 2019 13:52

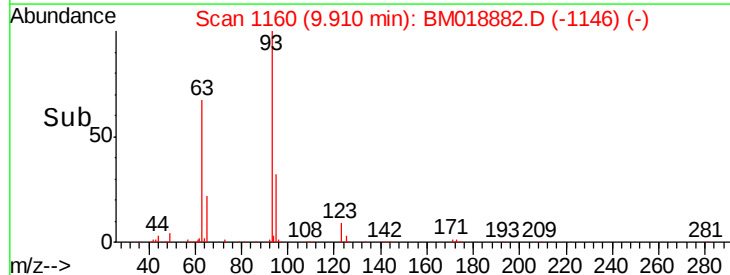
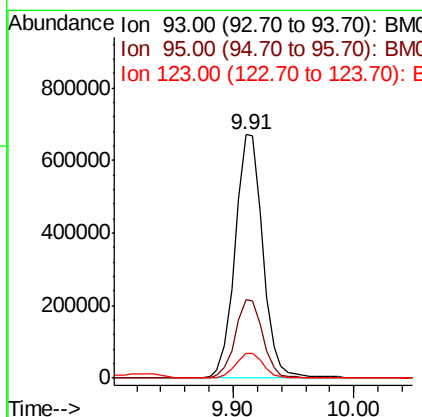
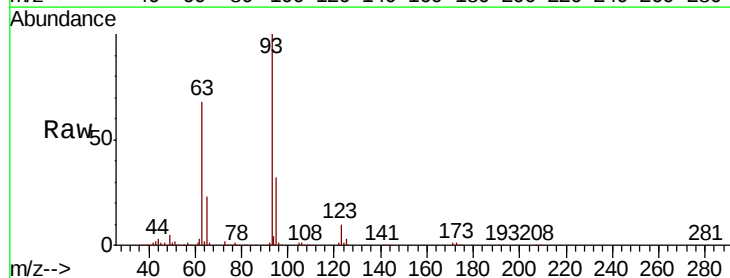
Instrument :
 BNA_M
 ClientSampleId :

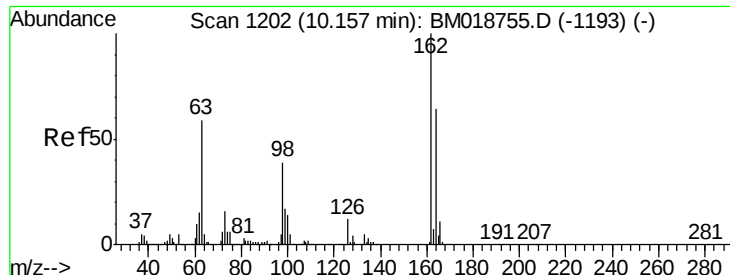
Tot Ion:122 Resp: 744721
 Ion Ratio Lower Upper
 122 100
 107 124.1 97.6 146.4
 121 60.0 47.9 71.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.297 ng
 RT: 9.91 min Scan# 1160
 Delta R.T. -0.02 min
 Lab File: BM018882.D
 Acq: 20 Feb 2019 13:52

Tgt Ion: 93 Resp: 1076417
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.6 38.4
 123 10.1 8.2 12.4

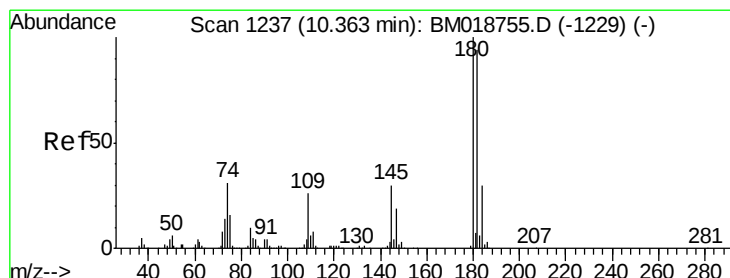
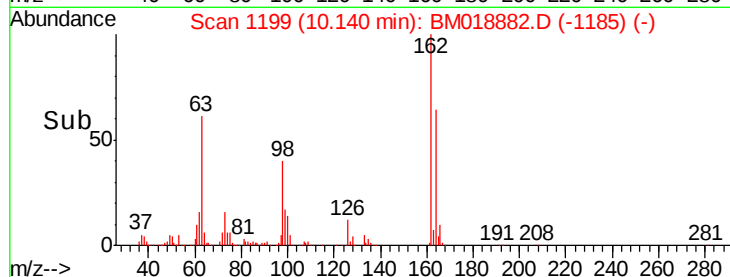
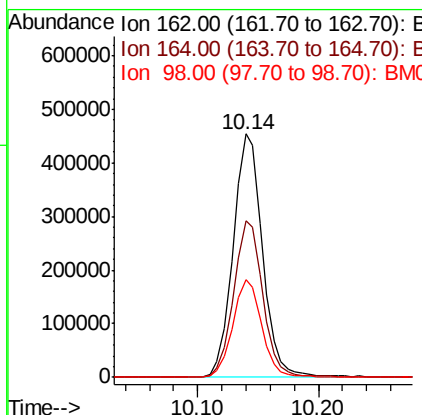
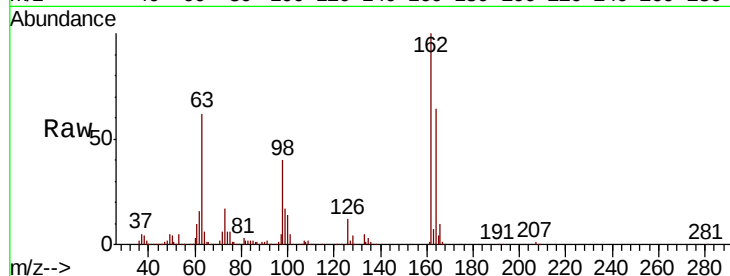




#29
 2,4-Dichlorophenol
 Concen: 44.953 ng
 RT: 10.14 min Scan# 1199
 Delta R.T. -0.02 min
 Lab File: BM018882.D
 Acq: 20 Feb 2019 13:52

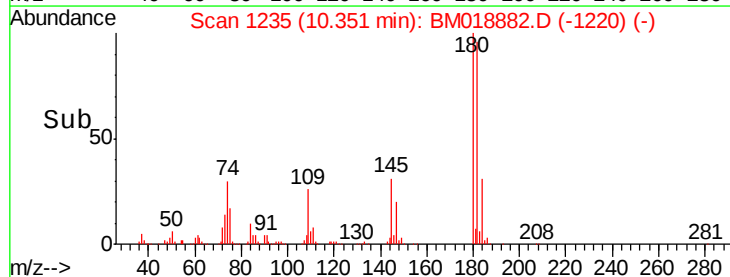
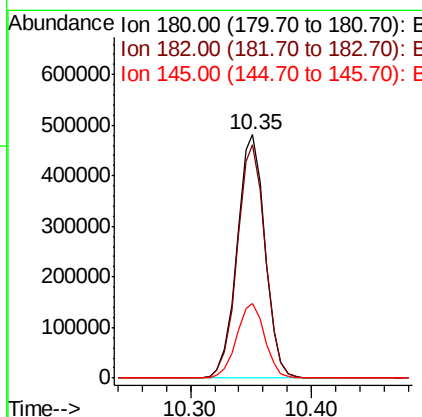
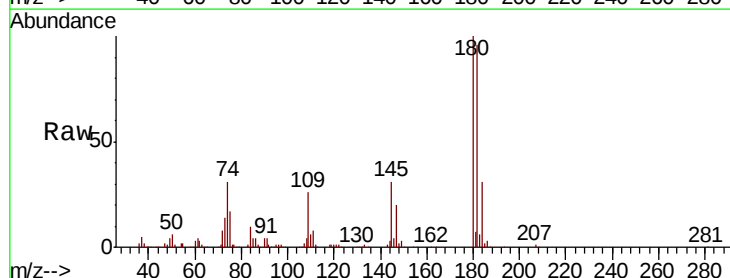
Instrument :
 BNA_M
 ClientSampleId :

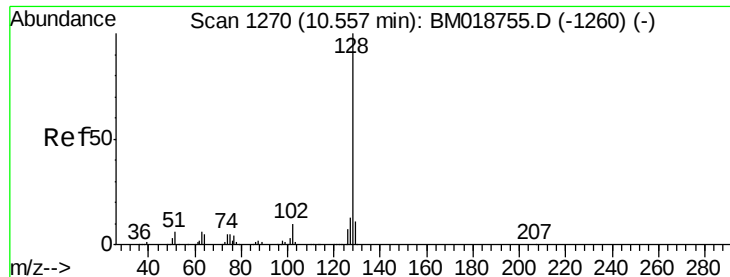
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.1	84.1
98	40.0	19.4	59.4



#30
 1,2,4-Trichlorobenzene
 Concen: 39.224 ng
 RT: 10.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BM018882.D
 Acq: 20 Feb 2019 13:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.0	112.6
145	30.6	24.1	36.1

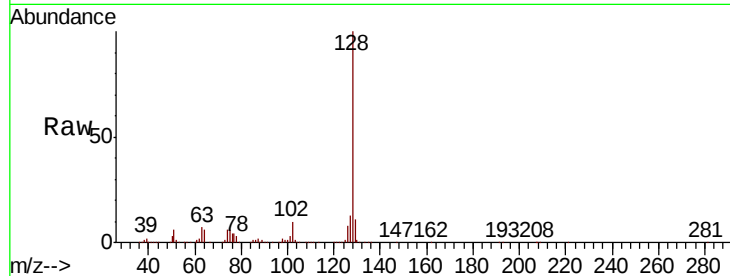




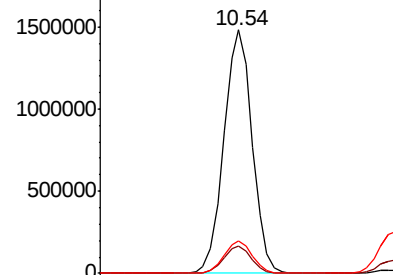
#31
Naphthalene
Concen: 43.489 ng
RT: 10.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

Instrument :
BNA_M
ClientSampleId :

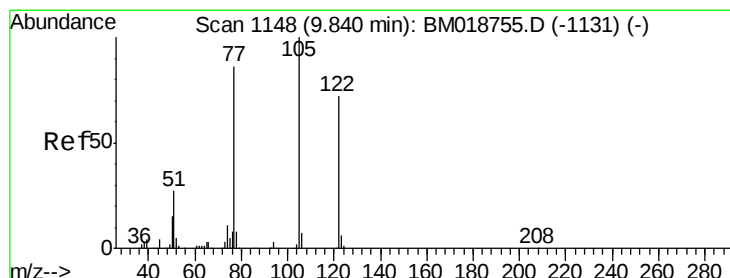
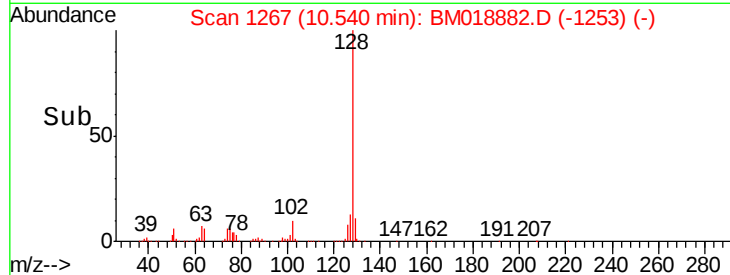
Tot Ion:128 Resp: 2418876
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.3 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E
2000000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

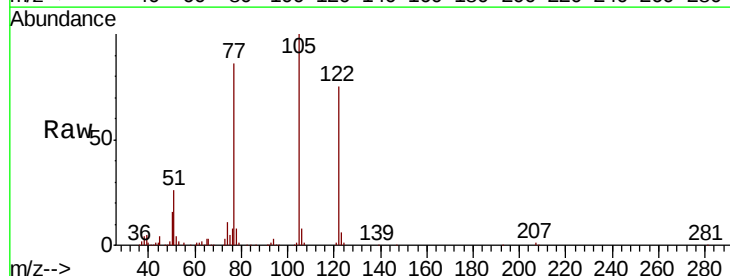


Time-->

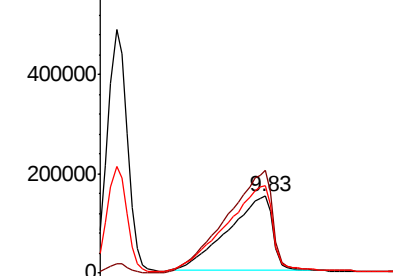


#32
Benzoic acid
Concen: 39.993 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

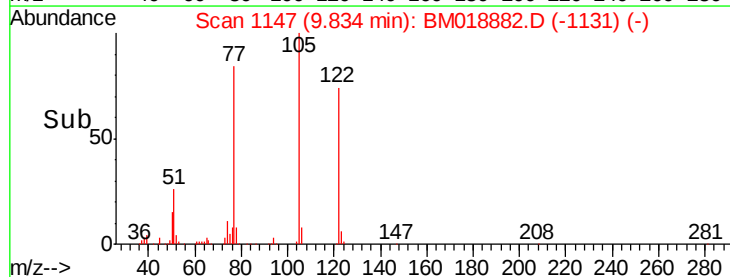
Tgt Ion:122 Resp: 519496
Ion Ratio Lower Upper
122 100
105 133.4 117.5 157.5
77 114.2 98.5 138.5

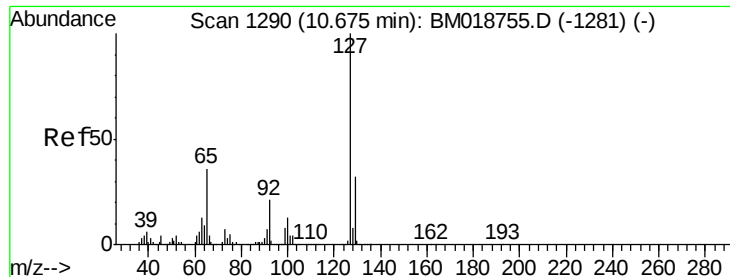


Abundance Ion 122.00 (121.70 to 122.70): E
600000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM



Time-->

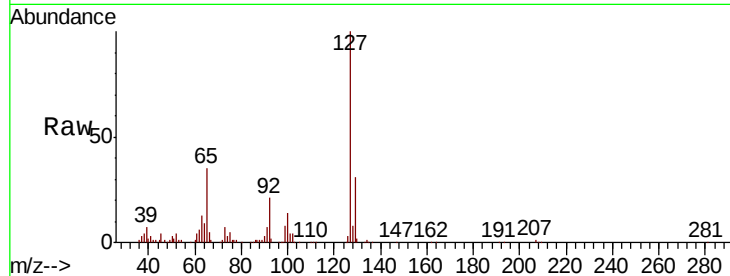




#33
4-Chloroaniline
Concen: 18.824 ng
RT: 10.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	468012
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	34.8	28.7	43.1
92	20.6	17.0	25.4



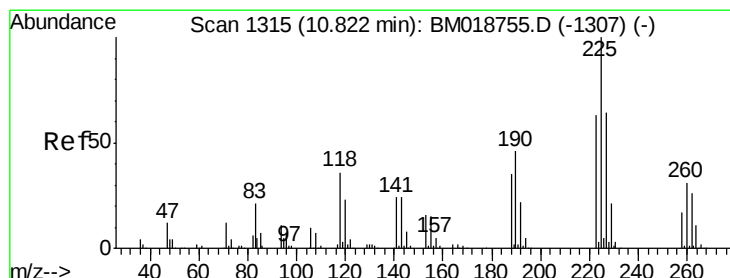
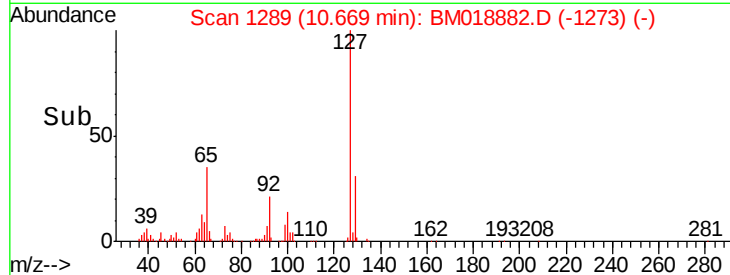
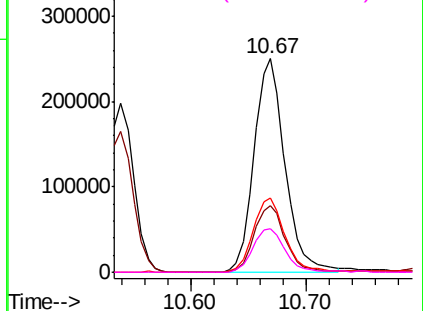
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

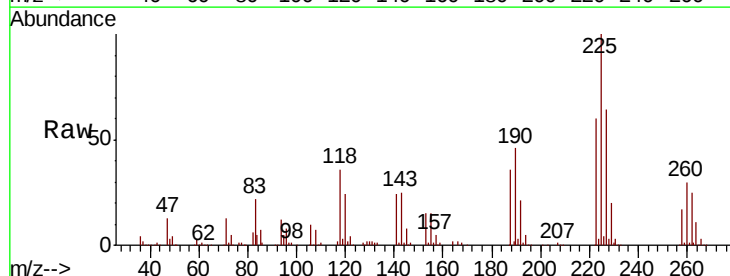
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 36.557 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

Tgt Ion:	225	Resp:	419007
Ion	Ratio	Lower	Upper
225	100		
223	60.3	50.1	75.1
227	64.2	51.4	77.0

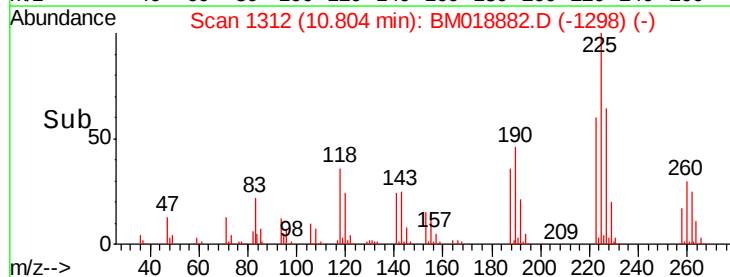
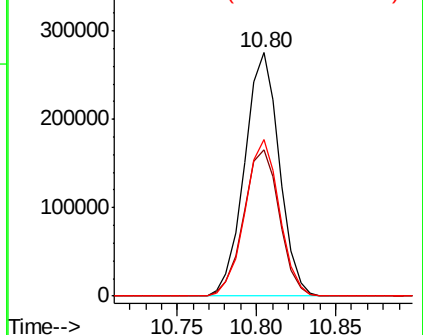


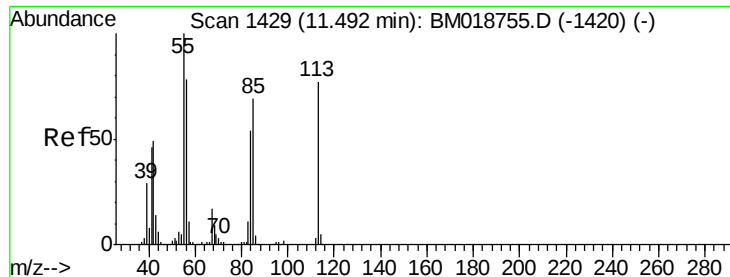
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

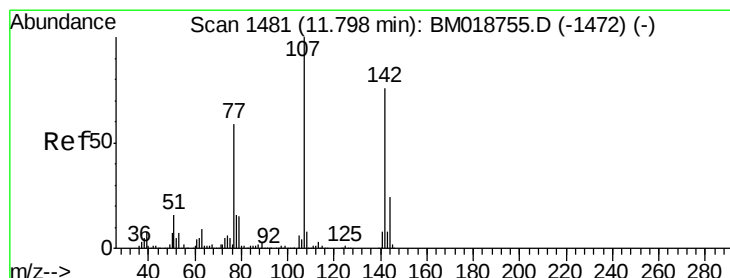
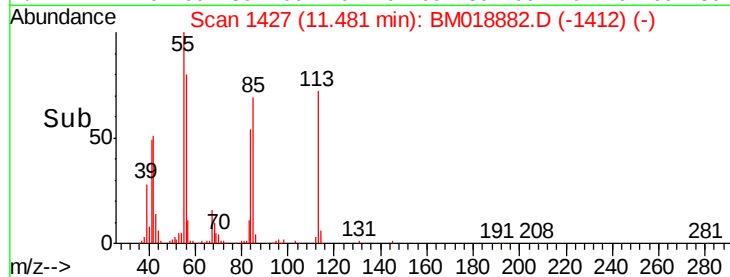
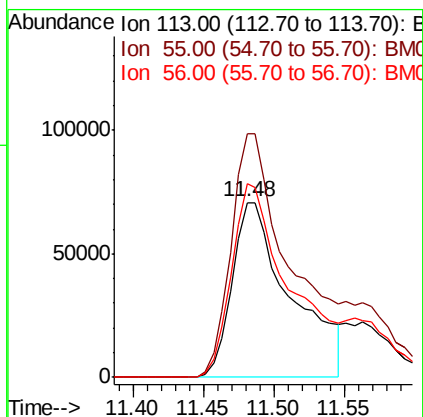
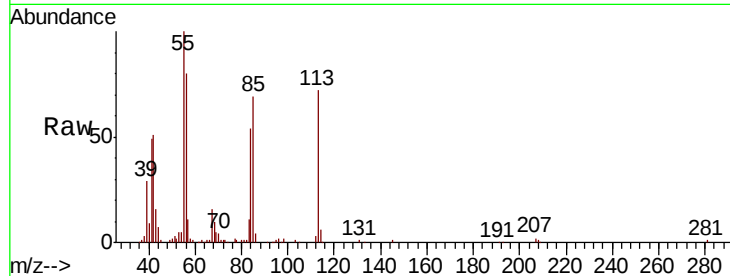




#35
 Caprolactam
 Concen: 29.385 ng
 RT: 11.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BM018882.D
 Acq: 20 Feb 2019 13:52

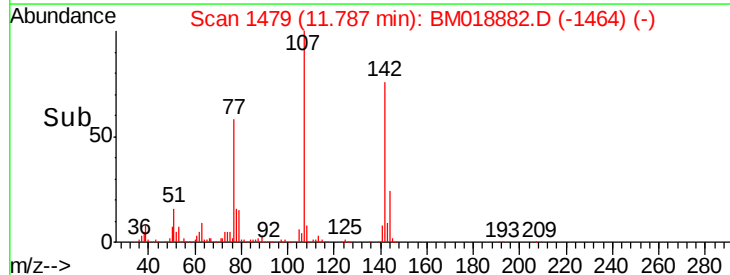
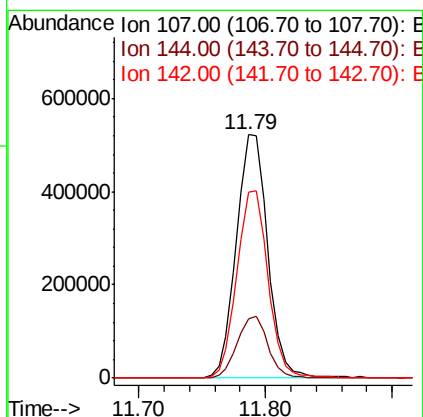
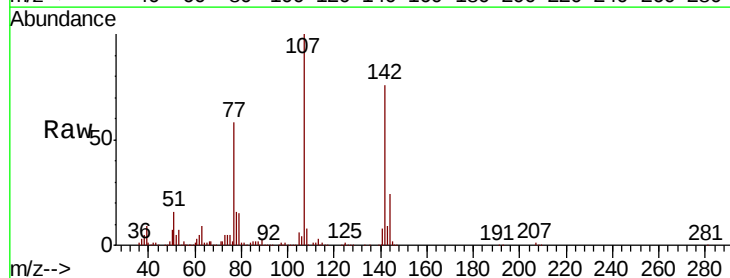
Instrument :
 BNA_M
 ClientSampleId :

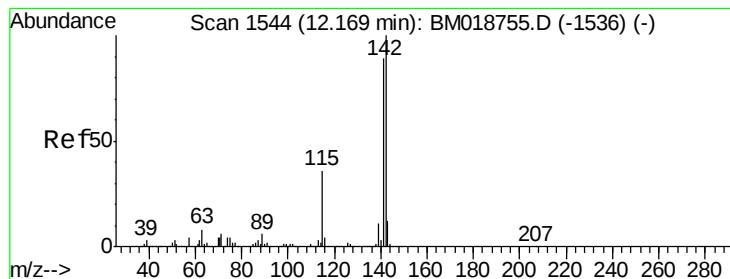
Tot Ion:113 Resp: 205055
 Ion Ratio Lower Upper
 113 100
 55 138.9 110.7 150.7
 56 110.5 82.4 122.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.707 ng
 RT: 11.79 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BM018882.D
 Acq: 20 Feb 2019 13:52

Tgt Ion:107 Resp: 901036
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.3 28.9
 142 76.2 60.5 90.7





#37

2-Methylnaphthalene

Concen: 45.407 ng

RT: 12.16 min Scan# 1542

Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

Instrument :

BNA_M

ClientSampled :

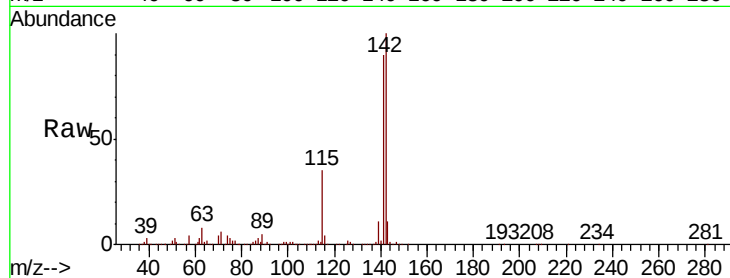
Tot Ion:142 Resp: 1778132

Ion Ratio Lower Upper

142 100

141 89.9 71.2 106.8

115 35.4 29.1 43.7

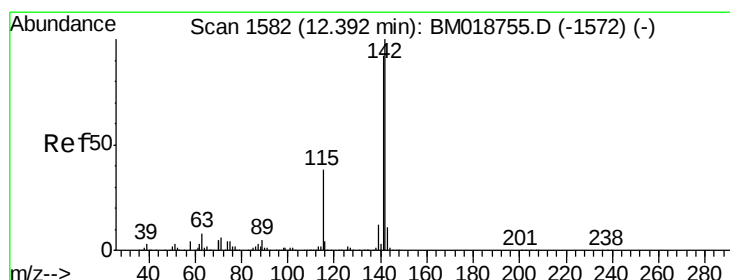
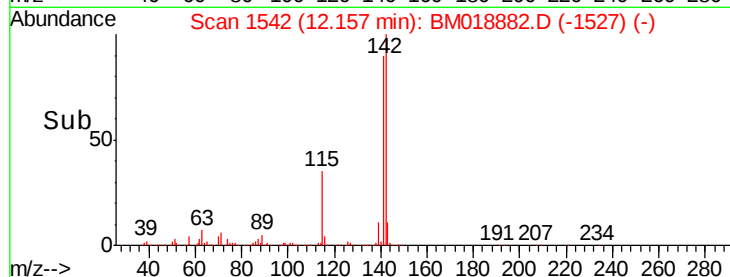
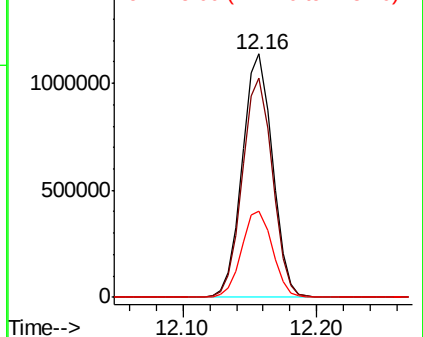


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 43.985 ng

RT: 12.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

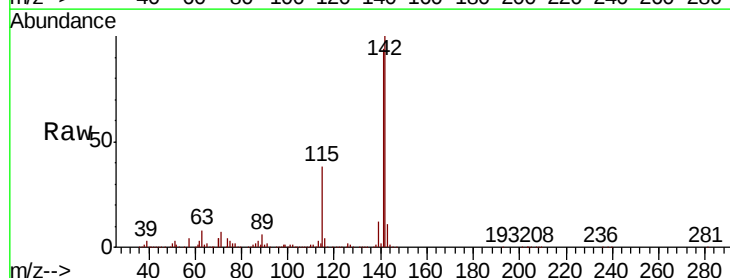
Tgt Ion:142 Resp: 1684364

Ion Ratio Lower Upper

142 100

141 94.1 73.9 110.9

116 4.0 3.0 4.4

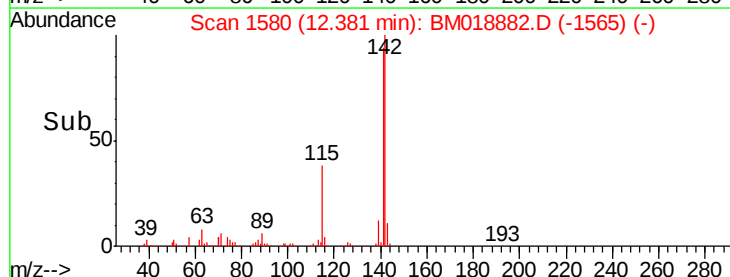
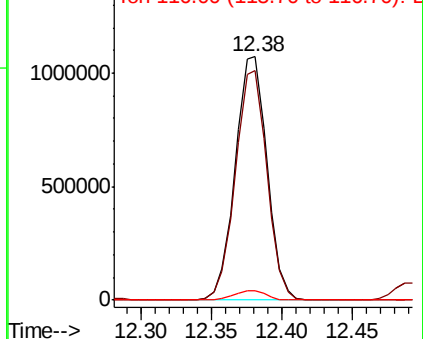


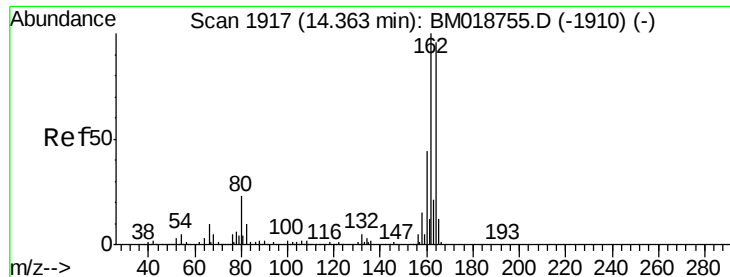
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

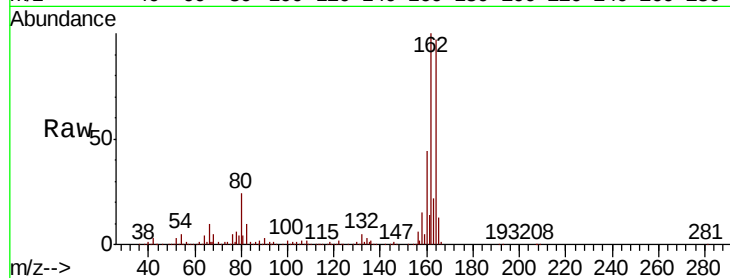
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 674490

Ion	Ratio	Lower	Upper
164	100		
162	103.1	83.4	125.0
160	45.1	36.6	55.0

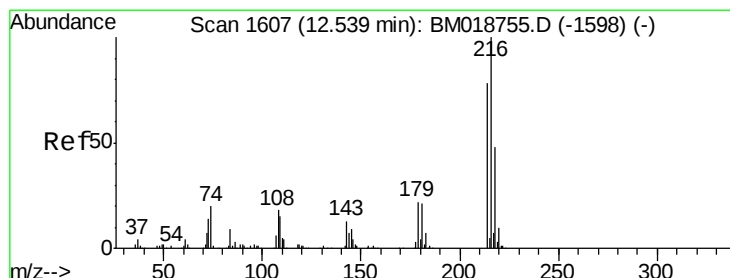
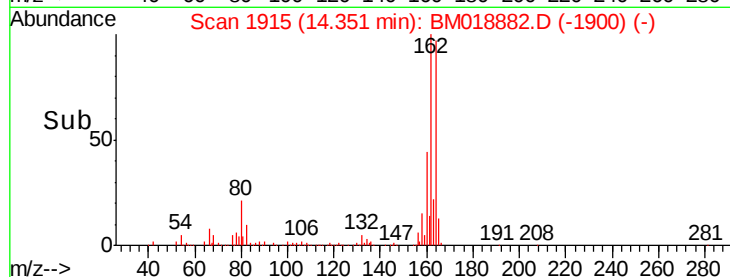
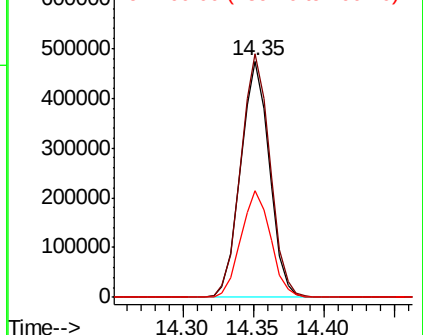


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.591 ng

RT: 12.52 min Scan# 1604

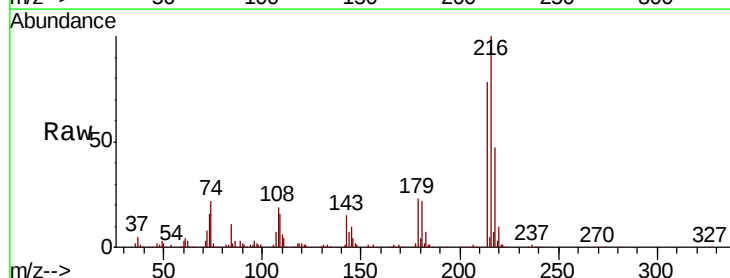
Delta R.T. -0.02 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

Tgt Ion:216 Resp: 832649

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.2	94.8
179	22.5	17.8	26.8
108	22.7	16.4	24.6



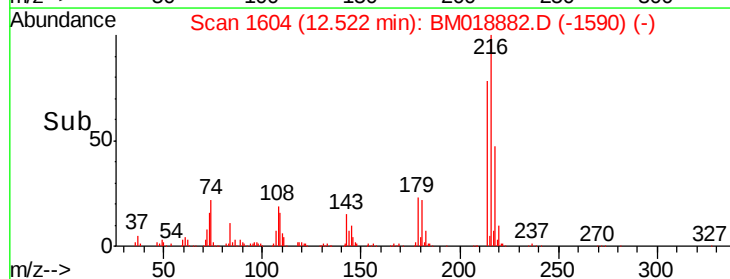
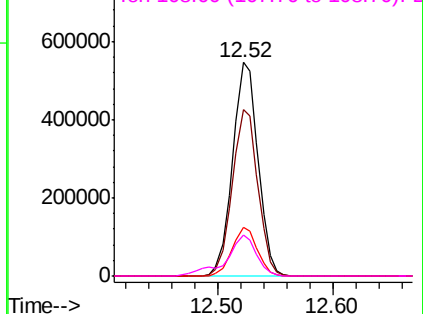
Abundance

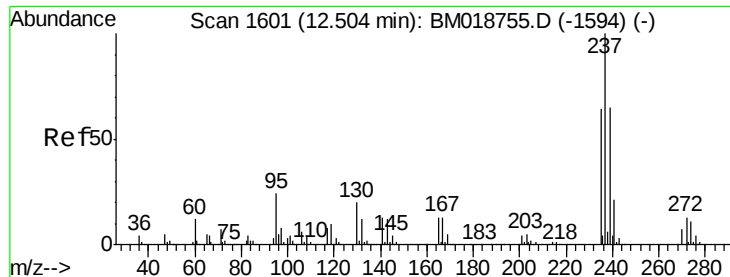
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 78.297 ng

RT: 12.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

Instrument :

BNA_M

ClientSampleId :

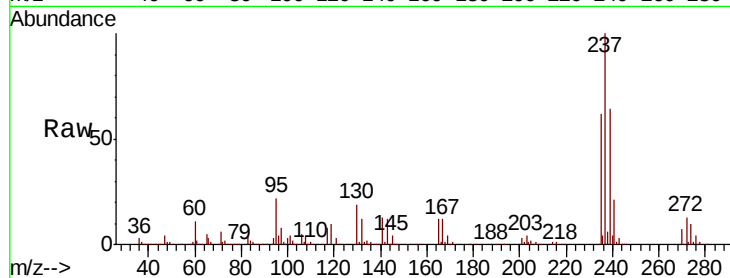
Tot Ion:237 Resp: 863718

Ion Ratio Lower Upper

237 100

235 62.4 43.7 83.7

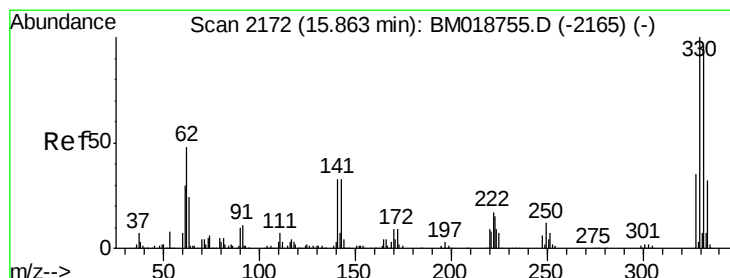
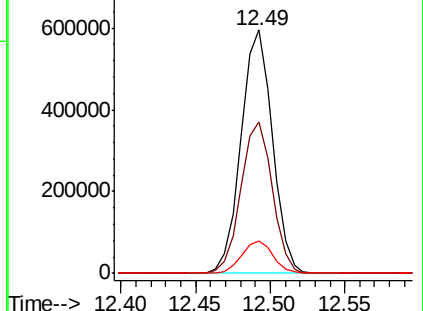
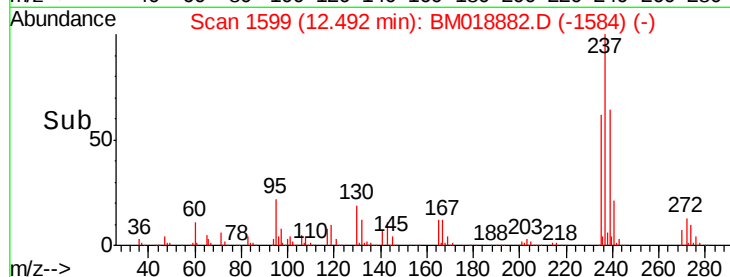
272 13.1 0.0 33.3



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



#42

2,4,6-Tribromophenol

Concen: 152.097 ng

RT: 15.85 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

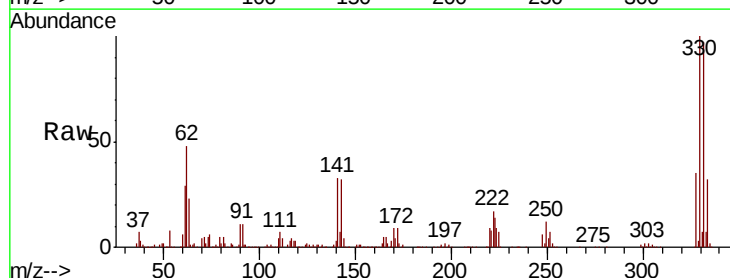
Tgt Ion:330 Resp: 1478780

Ion Ratio Lower Upper

330 100

332 97.0 76.9 115.3

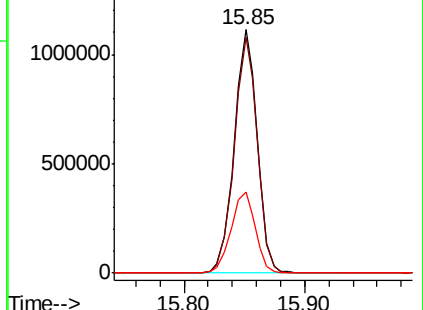
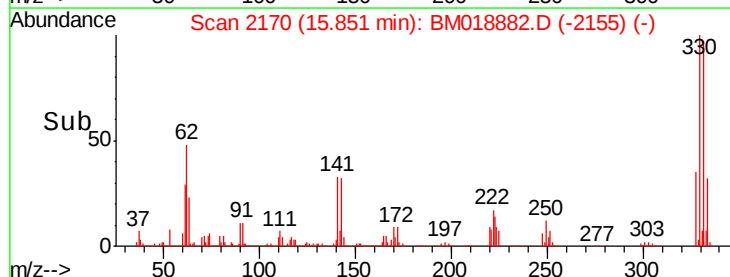
141 35.2 28.7 43.1



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

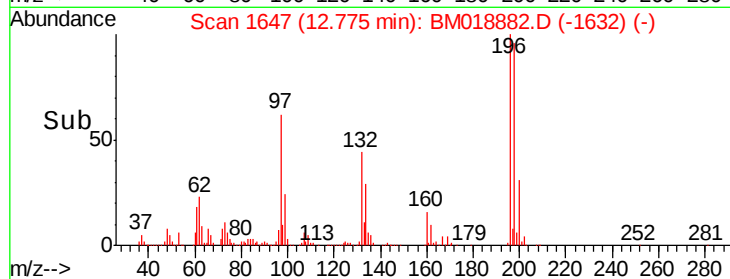
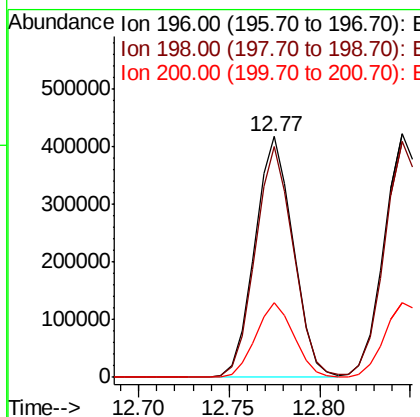
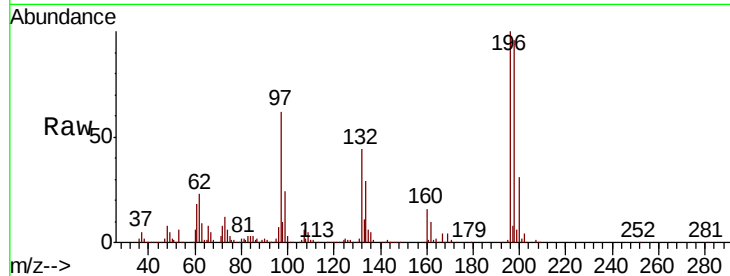




#43
 2,4,6-Trichlorophenol
 Concen: 42.966 ng
 RT: 12.77 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM018882.D
 Acq: 20 Feb 2019 13:52

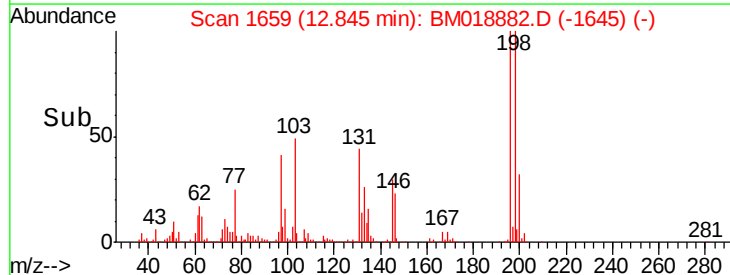
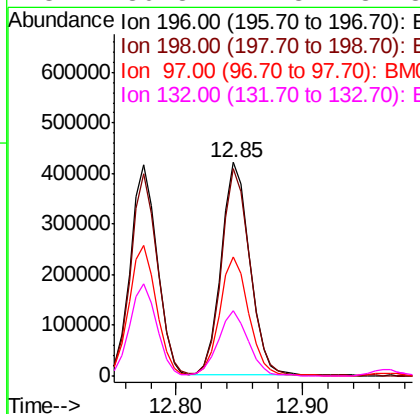
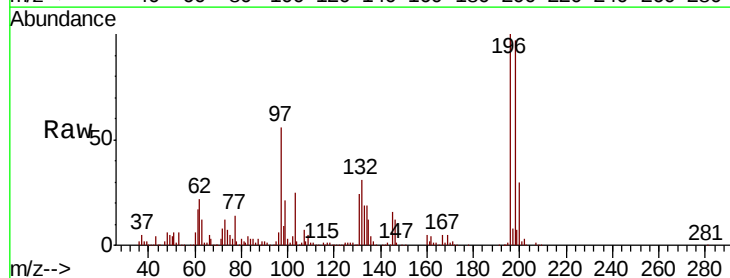
Instrument :
 BNA_M
 ClientSampled :

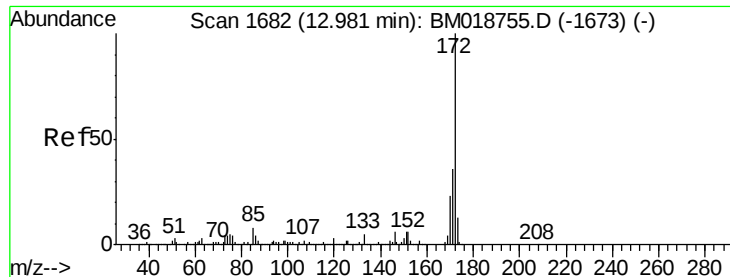
Tot Ion:196 Resp: 613702
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.2 114.2
 200 30.9 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 43.883 ng
 RT: 12.85 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM018882.D
 Acq: 20 Feb 2019 13:52

Tgt Ion:196 Resp: 656981
 Ion Ratio Lower Upper
 196 100
 198 96.9 77.6 116.4
 97 56.0 42.8 64.2
 132 30.8 21.8 32.8

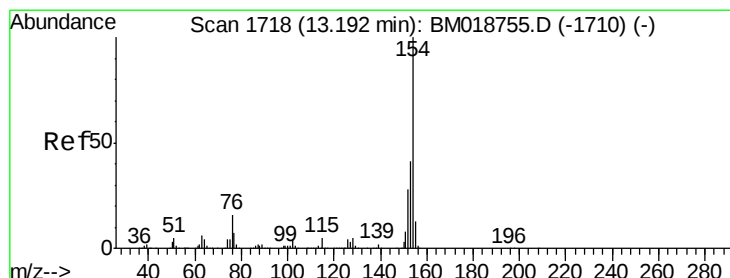
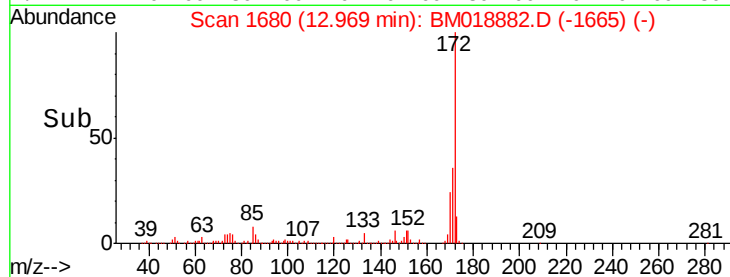
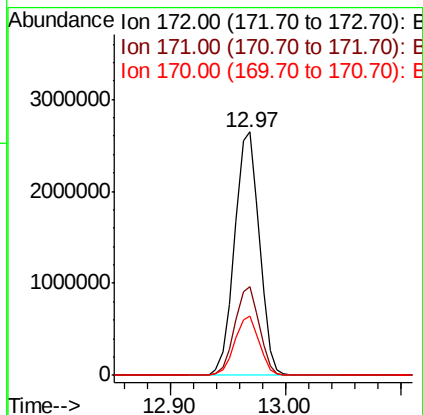
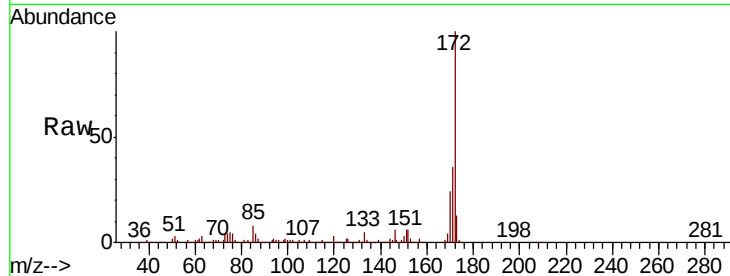




#45
2-Fluorobiphenyl
Concen: 77.209 ng
RT: 12.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

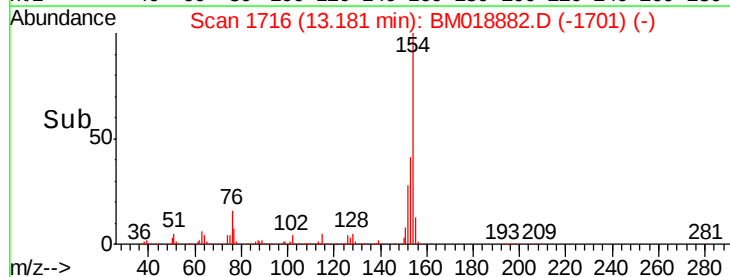
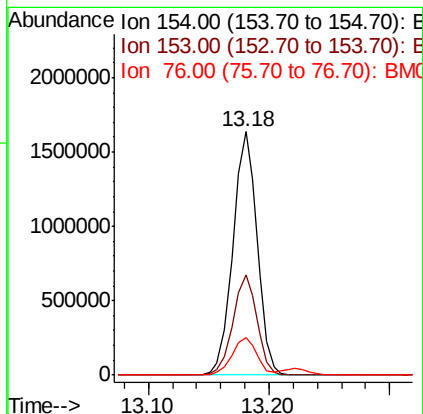
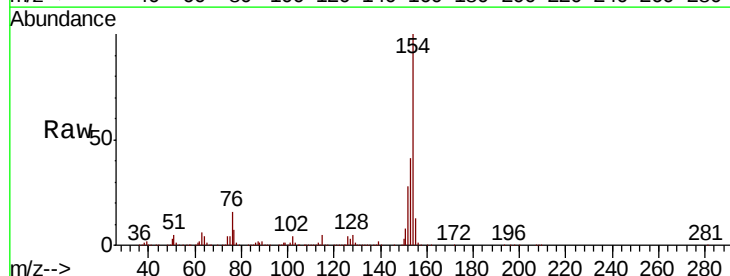
Instrument :
BNA_M
ClientSampleId :

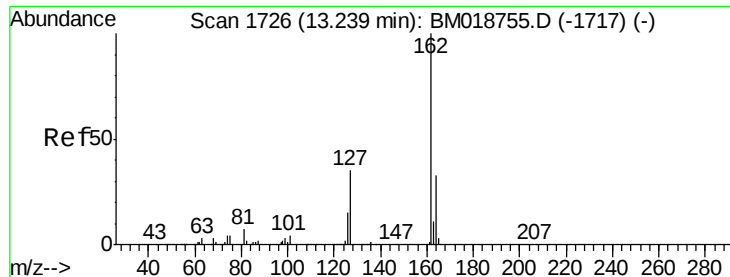
Tot Ion:172 Resp: 3923002
Ion Ratio Lower Upper
172 100
171 36.5 29.0 43.6
170 24.1 18.6 28.0



#46
1,1'-Biphenyl
Concen: 39.399 ng
RT: 13.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

Tgt Ion:154 Resp: 2287456
Ion Ratio Lower Upper
154 100
153 40.9 21.1 61.1
76 15.5 0.0 35.7

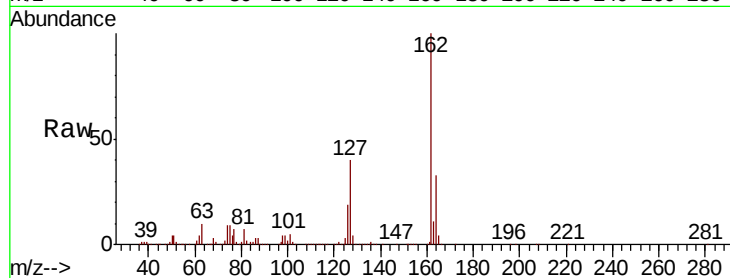




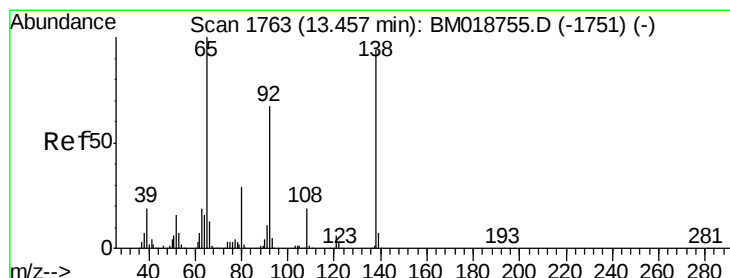
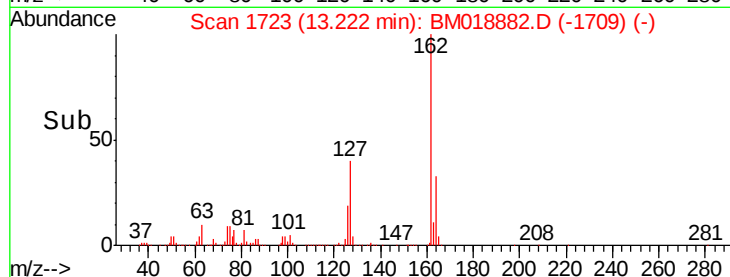
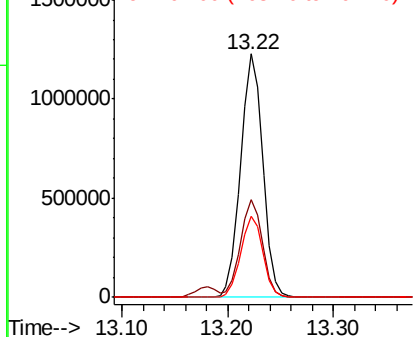
#47
 2-Chloronaphthalene
 Concen: 39.647 ng
 RT: 13.22 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BM018882.D
 Acq: 20 Feb 2019 13:52

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:162 Resp: 1777902
 Ion Ratio Lower Upper
 162 100
 127 39.9 31.1 46.7
 164 33.4 26.4 39.6

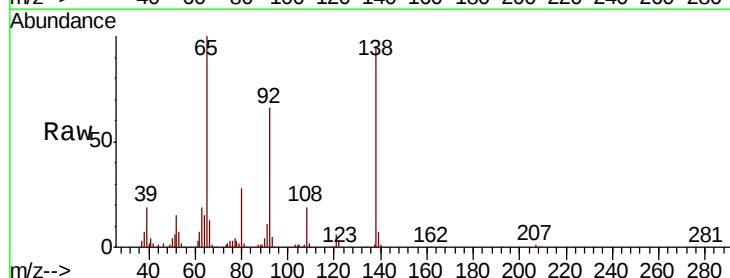


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

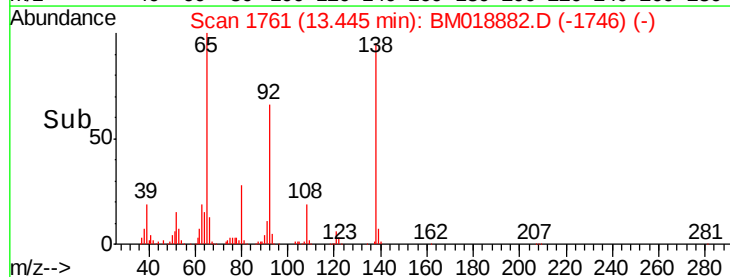
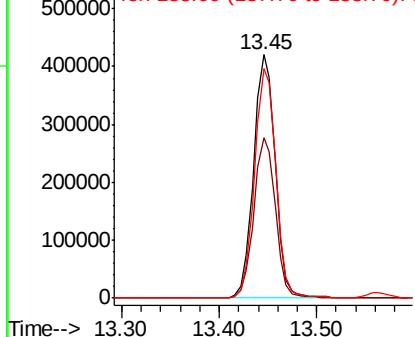


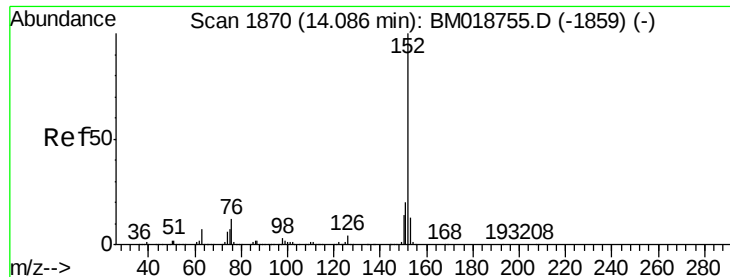
#48
 2-Nitroaniline
 Concen: 43.751 ng
 RT: 13.45 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM018882.D
 Acq: 20 Feb 2019 13:52

Tgt Ion: 65 Resp: 651599
 Ion Ratio Lower Upper
 65 100
 92 66.0 54.0 81.0
 138 94.5 74.9 112.3



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.821 ng

RT: 14.07 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

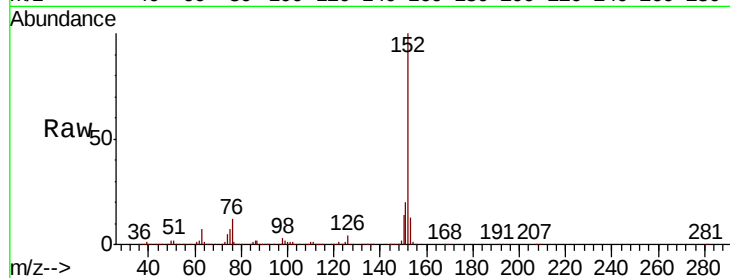
Instrument :

BNA_M

ClientSampled :

Tot Ion:152 Resp: 2926029

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	13.1	10.5	15.7

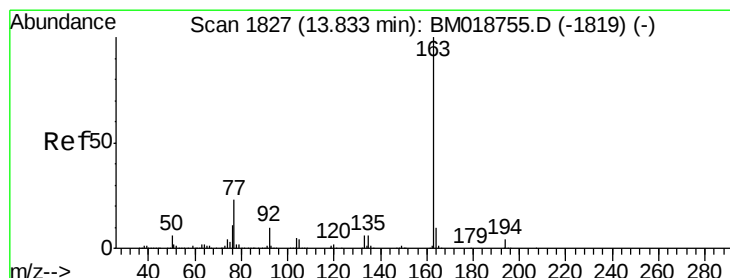
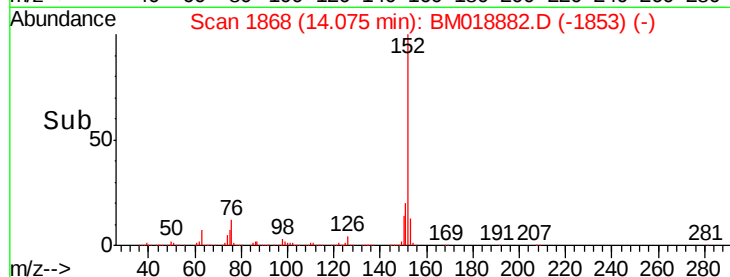
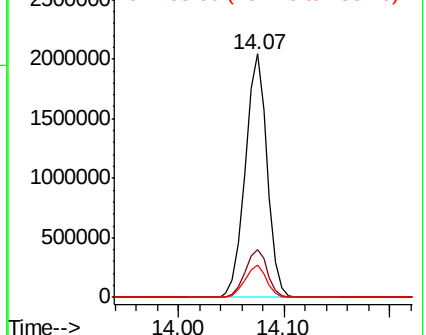


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.867 ng

RT: 13.82 min Scan# 1825

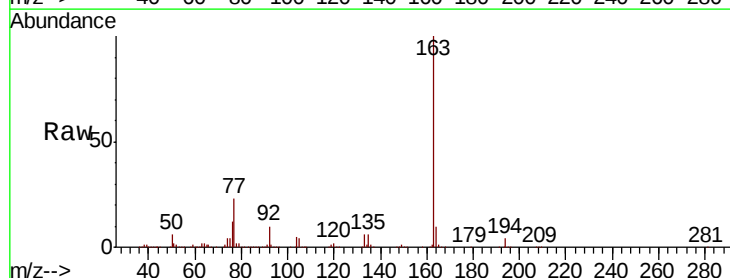
Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

Tgt Ion:163 Resp: 2297198

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.8	7.8	11.8

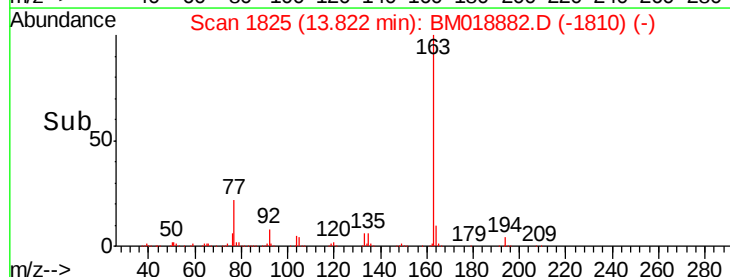
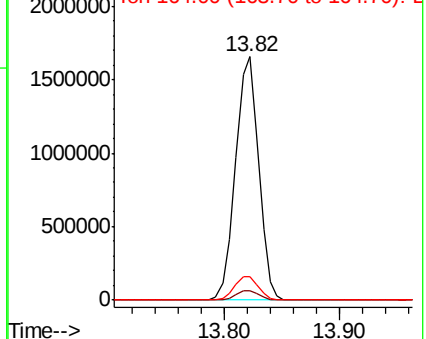


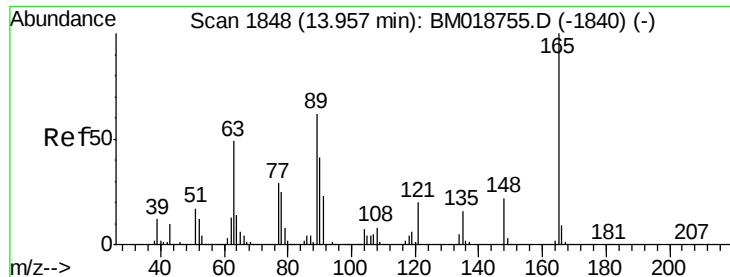
Abundance

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

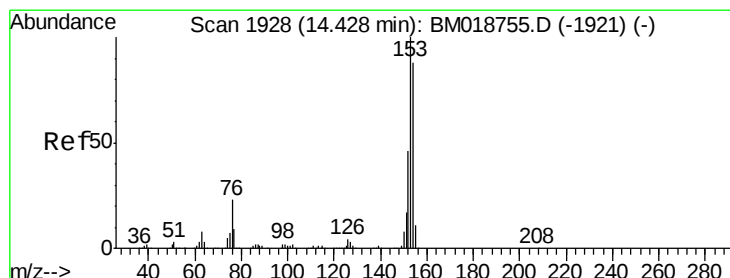
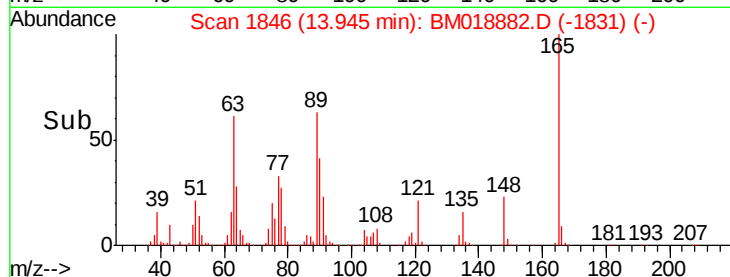
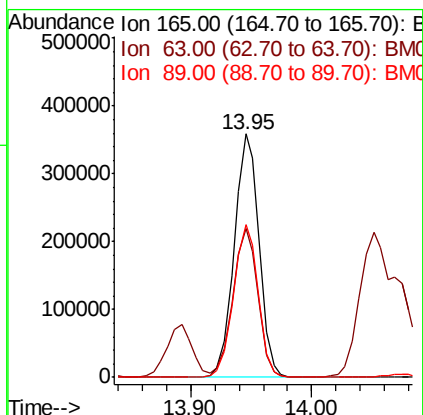
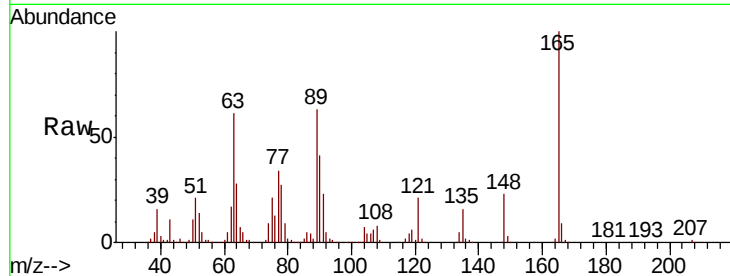




#51
2,6-Dinitrotoluene
Concen: 41.991 ng
RT: 13.95 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

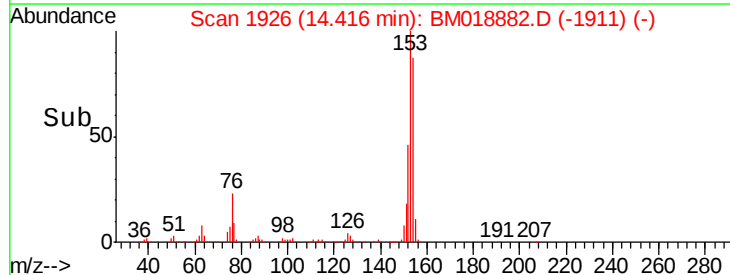
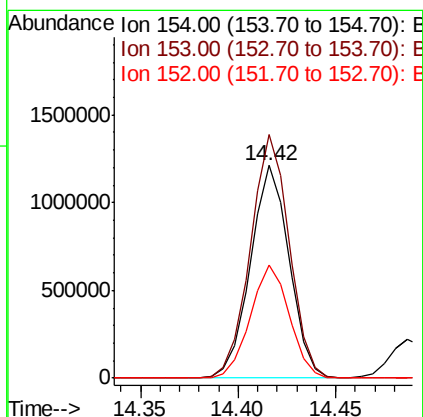
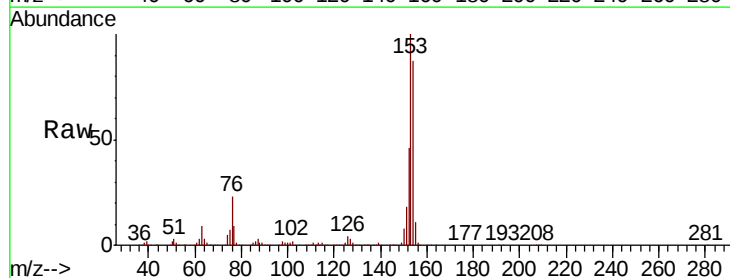
Instrument :
BNA_M
ClientSampled :

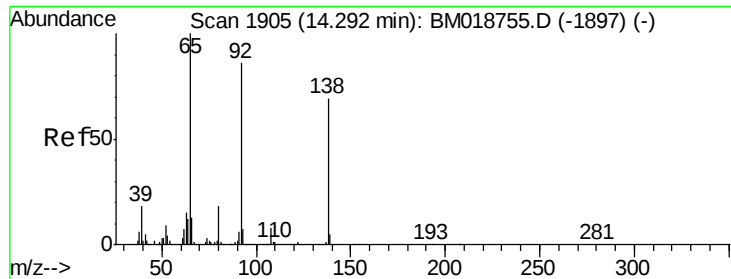
Tot Ion	Ratio	Lower	Upper
165	100		
63	61.4	48.9	73.3
89	62.7	49.4	74.0



#52
Acenaphthene
Concen: 40.672 ng
RT: 14.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.3	136.9
152	53.1	42.2	63.4

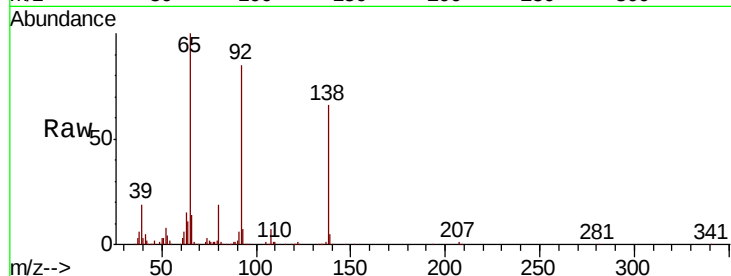




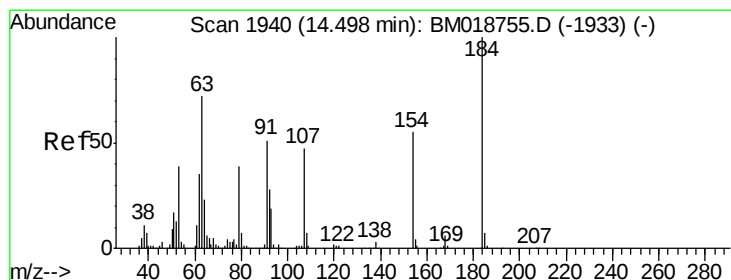
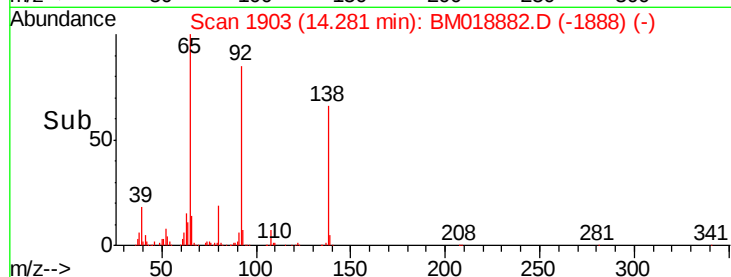
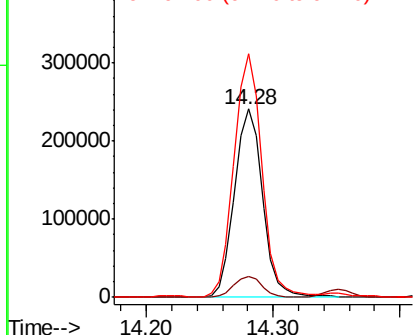
#53
3-Nitroaniline
Concen: 26.994 ng
RT: 14.28 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 371396
Ion Ratio Lower Upper
138 100
108 11.0 9.1 13.7
92 129.2 99.7 149.5

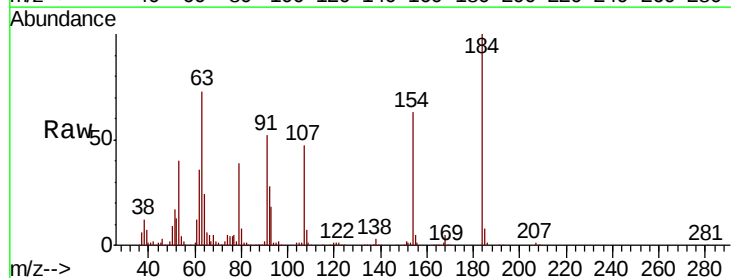


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

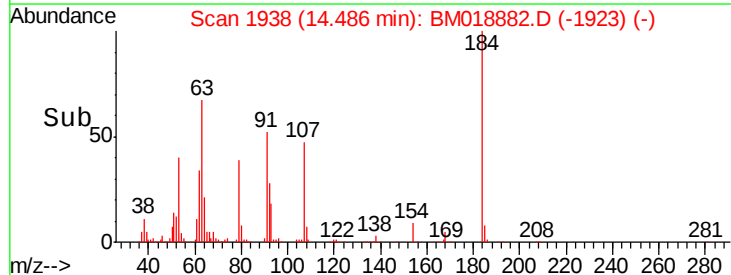
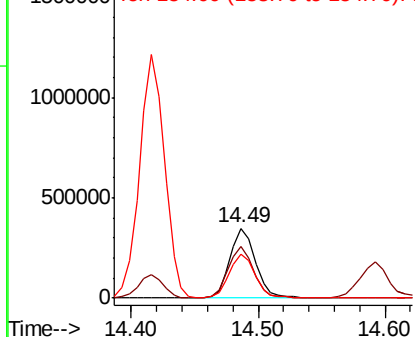


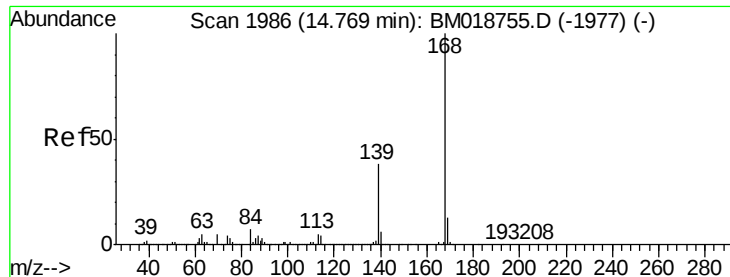
#54
2,4-Dinitrophenol
Concen: 64.760 ng
RT: 14.49 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

Tgt Ion:184 Resp: 491225
Ion Ratio Lower Upper
184 100
63 73.2 58.0 87.0
154 63.1 50.3 75.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 40.797 ng

RT: 14.75 min Scan# 1983

Delta R.T. -0.02 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

Instrument :

BNA_M

ClientSampleId :

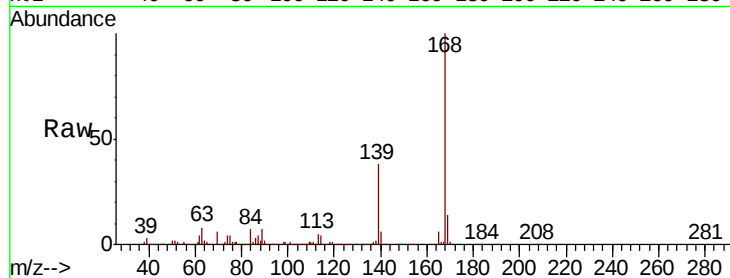
Tot Ion:168 Resp: 2745542

Ion Ratio Lower Upper

168 100

139 38.2 30.7 46.1

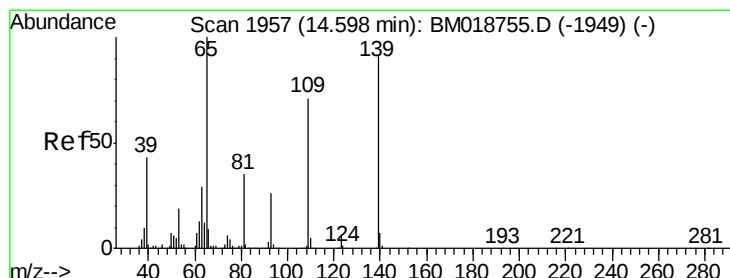
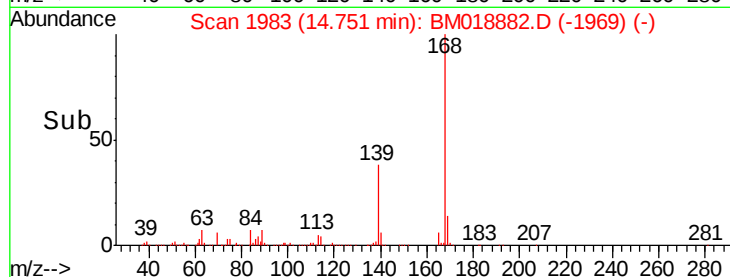
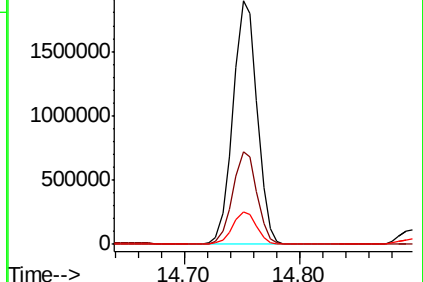
169 13.5 10.3 15.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 80.003 ng

RT: 14.59 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

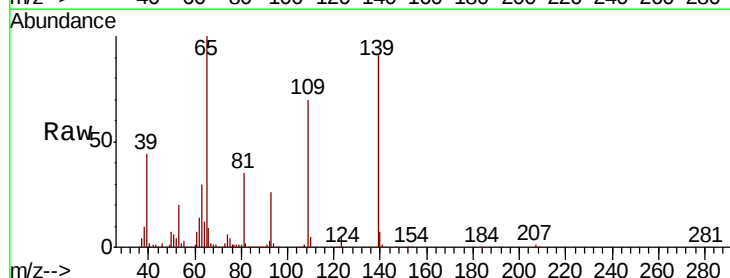
Tgt Ion:139 Resp: 878679

Ion Ratio Lower Upper

139 100

109 76.5 58.4 98.4

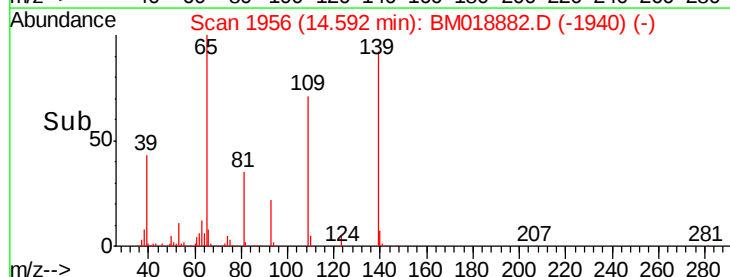
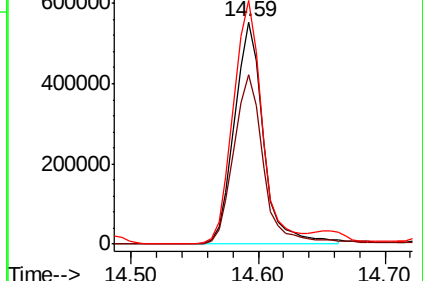
65 109.7 89.8 129.8

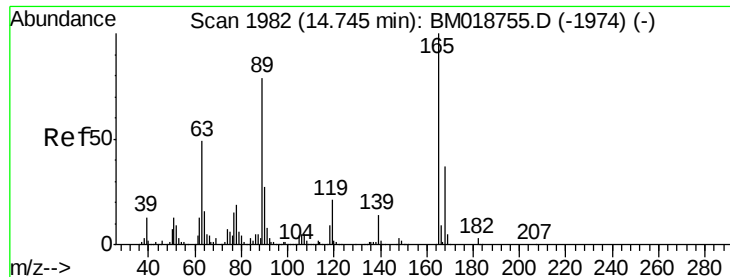


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

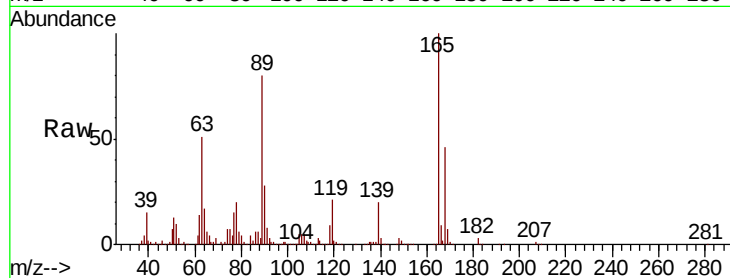




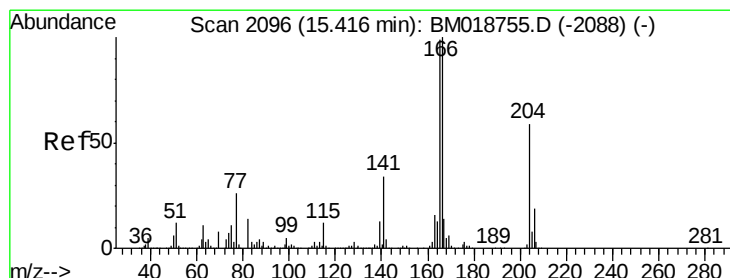
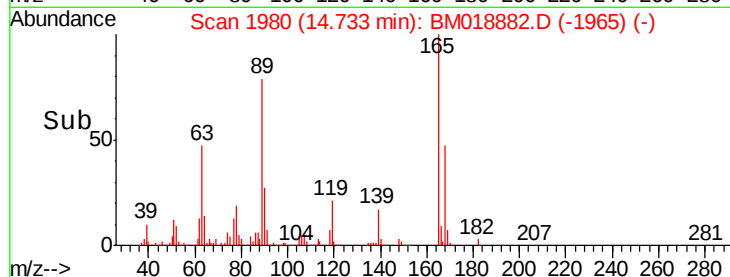
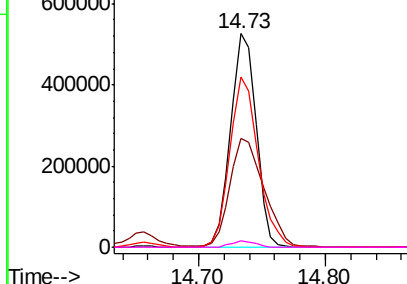
#57
 2,4-Dinitrotoluene
 Concen: 43.581 ng
 RT: 14.73 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BM018882.D
 Acq: 20 Feb 2019 13:52

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:165	Resp:	731165
Ion	Ratio	Lower Upper
165	100	
63	50.7	39.6 59.4
89	79.7	63.5 95.3
182	2.8	2.2 3.4

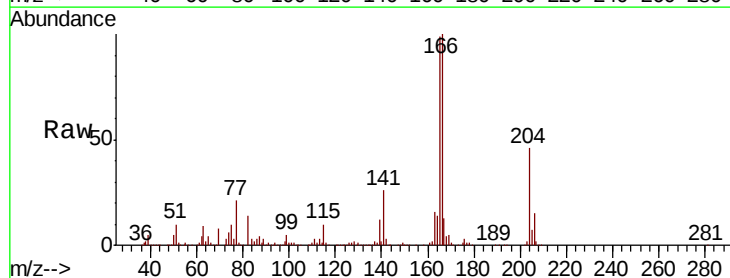


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

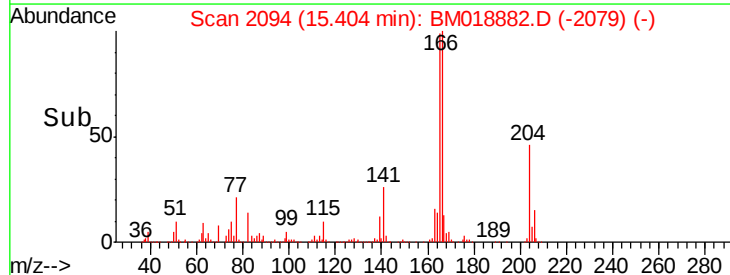
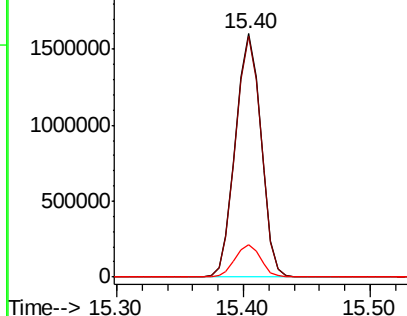


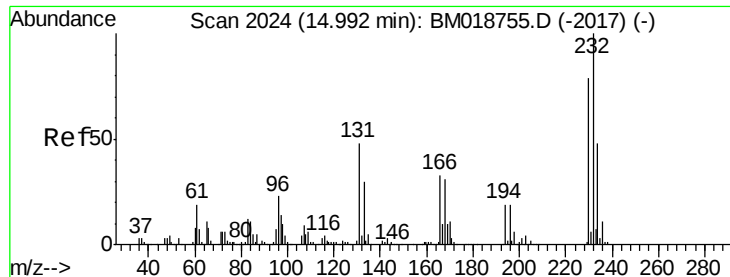
#58
 Fluorene
 Concen: 43.633 ng
 RT: 15.40 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BM018882.D
 Acq: 20 Feb 2019 13:52

Tgt Ion:166	Resp:	2246418
Ion	Ratio	Lower Upper
166	100	
165	98.9	79.1 118.7
167	13.5	11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

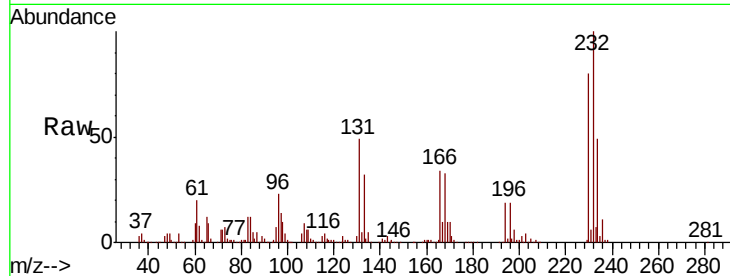




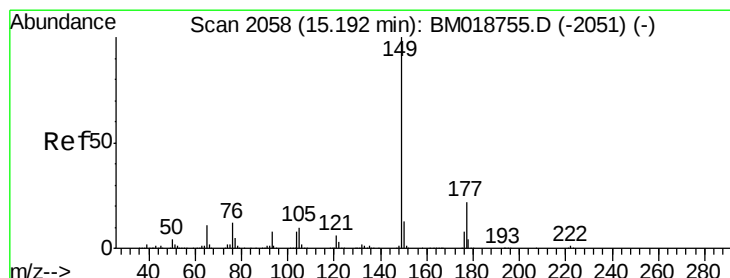
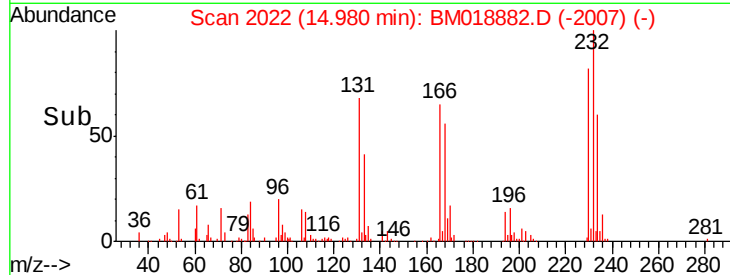
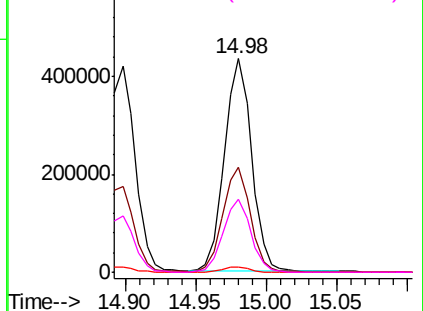
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.991 ng
 RT: 14.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BM018882.D
 Acq: 20 Feb 2019 13:52

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:232	Resp:	582140	
Ion Ratio	Lower	Upper	
232 100			
131 49.7	38.6	57.8	
130 2.6	2.0	3.0	
166 34.6	26.9	40.3	

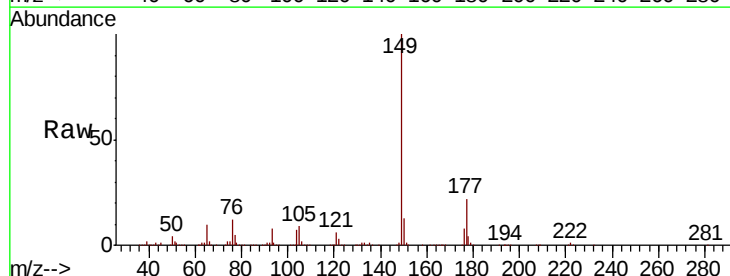


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

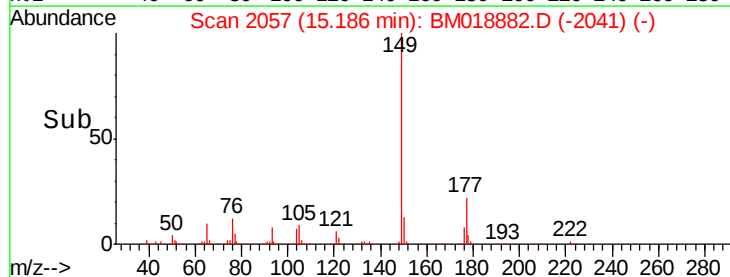
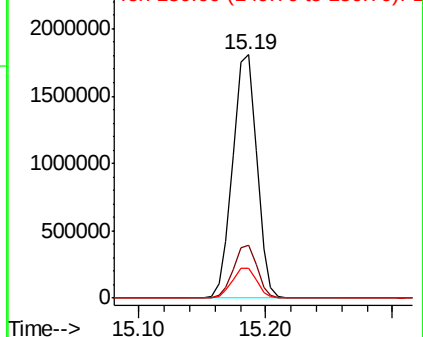


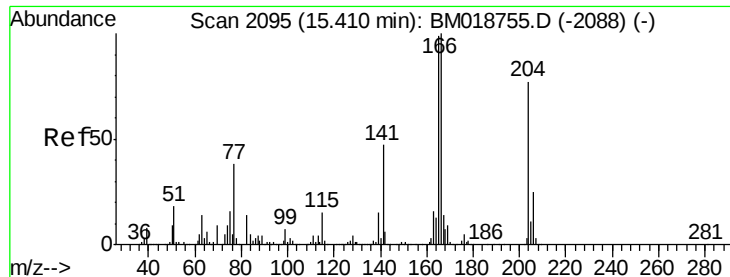
#60
 Diethylphthalate
 Concen: 40.971 ng
 RT: 15.19 min Scan# 2057
 Delta R.T. -0.01 min
 Lab File: BM018882.D
 Acq: 20 Feb 2019 13:52

Tgt Ion:149	Ratio	Resp: 2375696	
Ion		Lower	Upper
149	100		
177	21.8	17.2	25.8
150	12.5	10.2	15.2



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

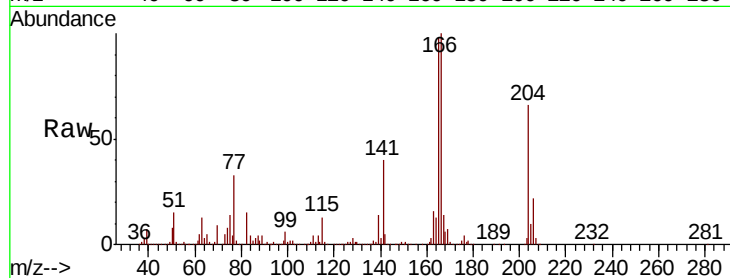




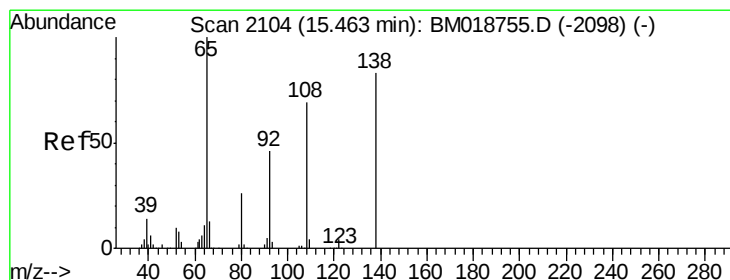
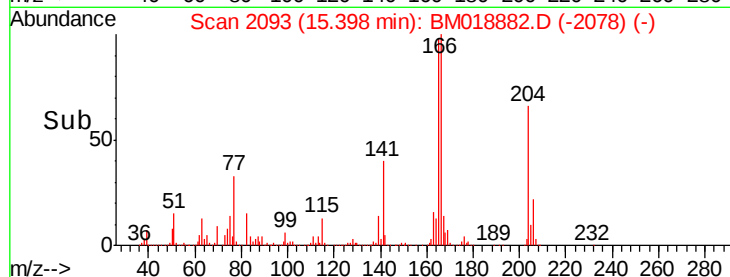
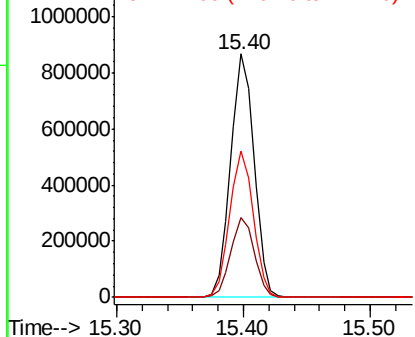
#61
4-Chlorophenyl-phenylether
Concen: 38.372 ng
RT: 15.40 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 1107640
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 60.2 49.2 73.8

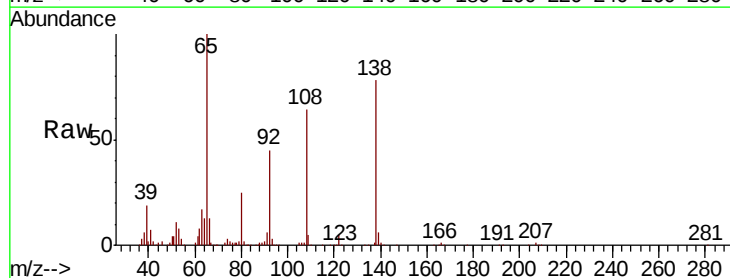


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

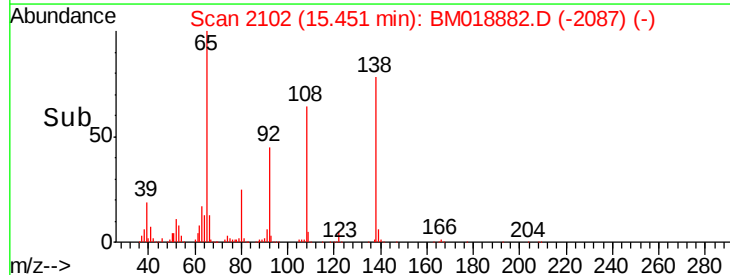
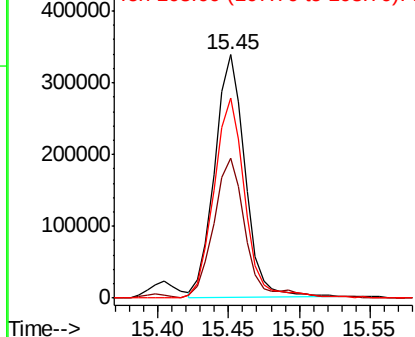


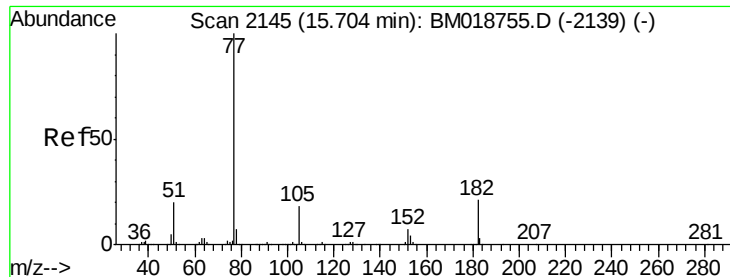
#62
4-Nitroaniline
Concen: 37.243 ng
RT: 15.45 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

Tgt Ion:138 Resp: 502344
Ion Ratio Lower Upper
138 100
92 57.4 35.5 75.5
108 82.2 62.4 102.4



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





#63

Azobenzene

Concen: 41.793 ng

RT: 15.69 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 2598368

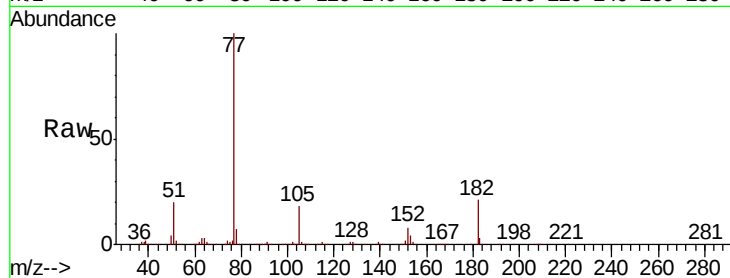
Ion	Ratio	Lower	Upper
77	100		
182	20.7	1.0	41.0
105	17.6	0.0	37.7
51	20.2	0.3	40.3

77 100

182 20.7 1.0 41.0

105 17.6 0.0 37.7

51 20.2 0.3 40.3

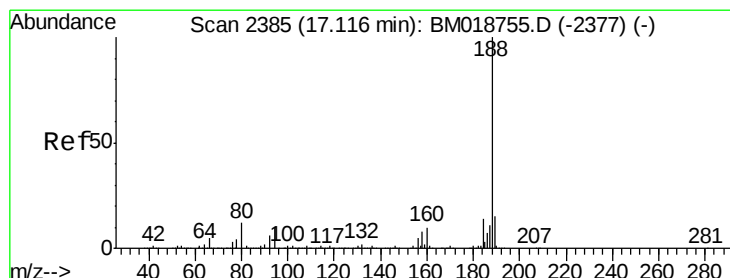
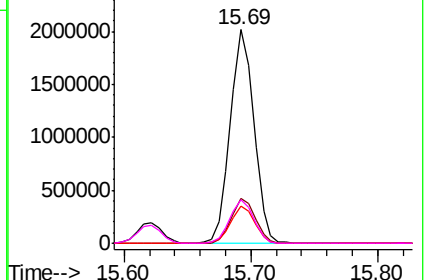
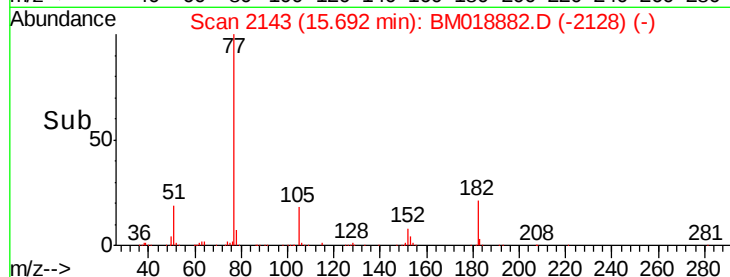


Abundance Ion 77.00 (76.70 to 77.70): BM018882.D (-2143) (-)

Ion 182.00 (181.70 to 182.70): BM018882.D (-2143) (-)

Ion 105.00 (104.70 to 105.70): BM018882.D (-2143) (-)

Ion 51.00 (50.70 to 51.70): BM018882.D (-2143) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

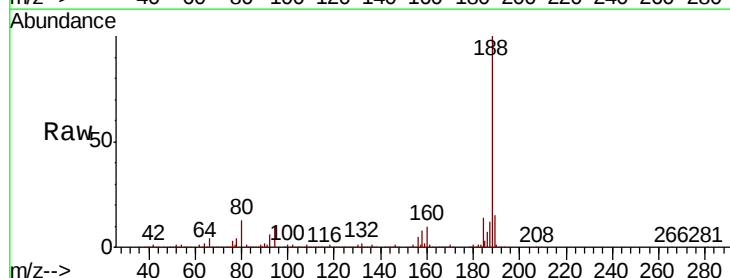
Tgt Ion: 188 Resp: 1518400

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.2
80	12.5	9.7	14.5

188 100

94 10.0 8.2 12.2

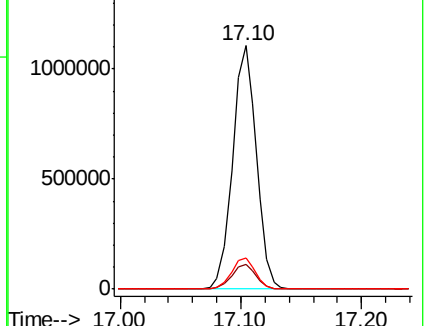
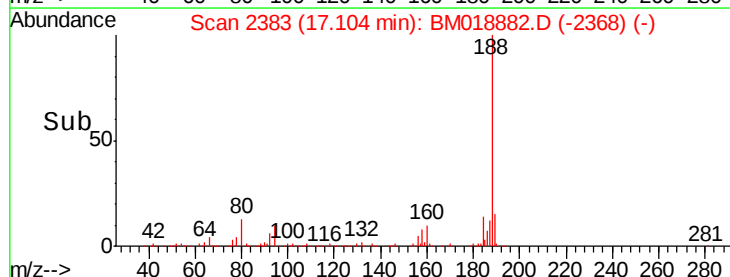
80 12.5 9.7 14.5

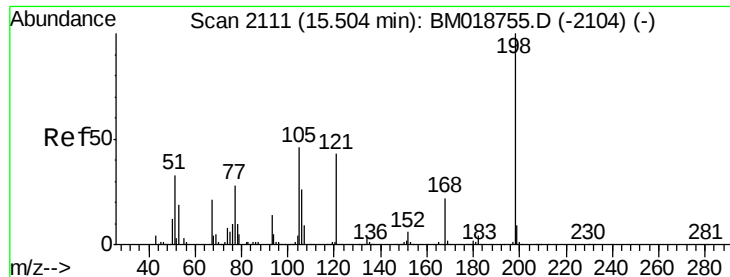


Abundance Ion 188.00 (187.70 to 188.70): BM018882.D (-2385) (-)

Ion 94.00 (93.70 to 94.70): BM018882.D (-2385) (-)

Ion 80.00 (79.70 to 80.70): BM018882.D (-2385) (-)

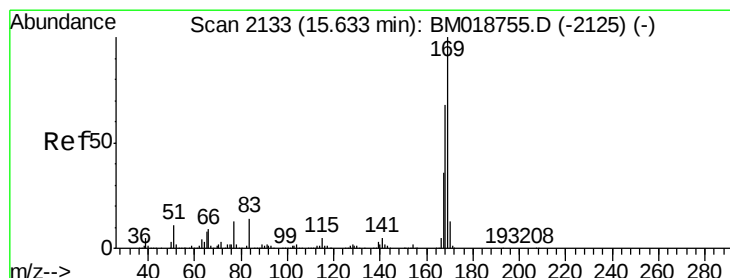
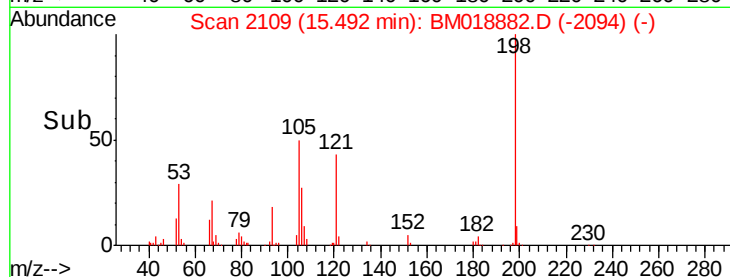
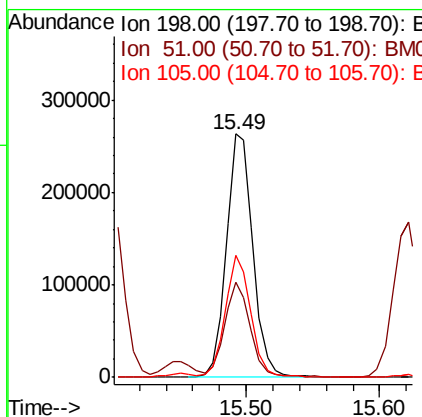
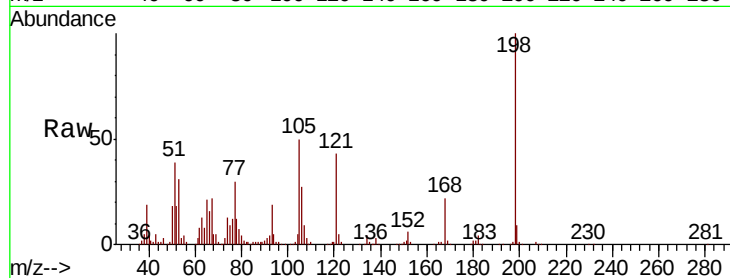




#65
 4,6-Dinitro-2-methylphenol
 Concen: 34.311 ng
 RT: 15.49 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BM018882.D
 Acq: 20 Feb 2019 13:52

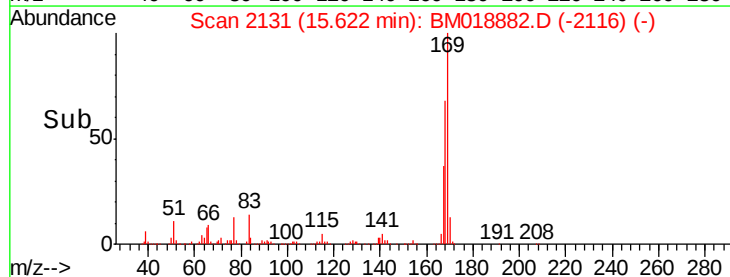
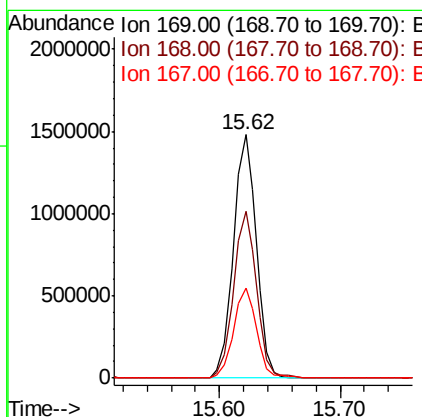
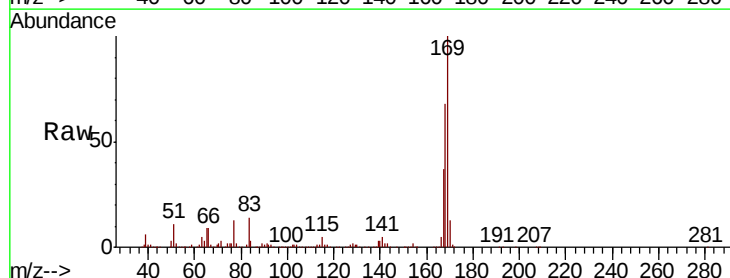
Instrument :
 BNA_M
 ClientSampleId :

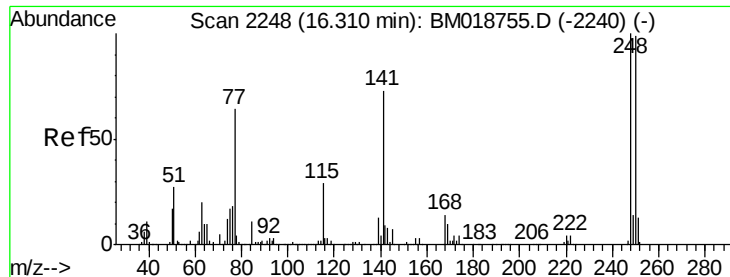
Tot Ion:198 Resp: 365781
 Ion Ratio Lower Upper
 198 100
 51 39.0 18.4 58.4
 105 49.9 27.2 67.2



#66
 n-Nitrosodiphenylamine
 Concen: 40.847 ng
 RT: 15.62 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BM018882.D
 Acq: 20 Feb 2019 13:52

Tgt Ion:169 Resp: 1959545
 Ion Ratio Lower Upper
 169 100
 168 68.5 54.4 81.6
 167 36.7 29.0 43.6

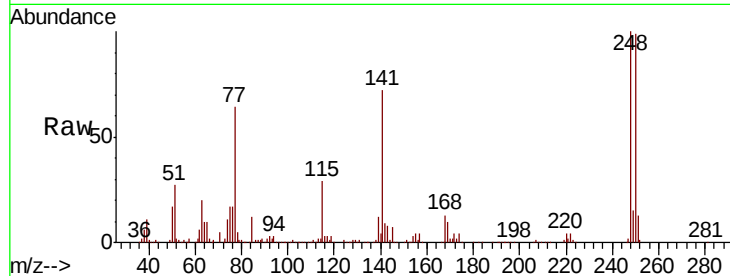




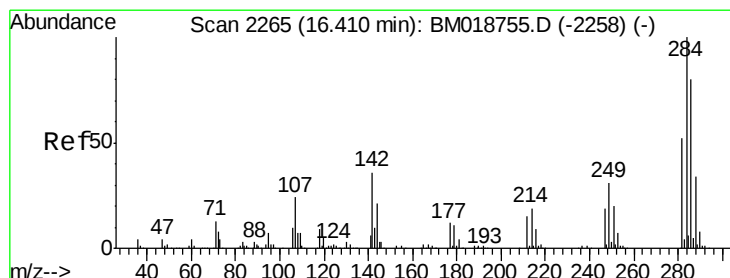
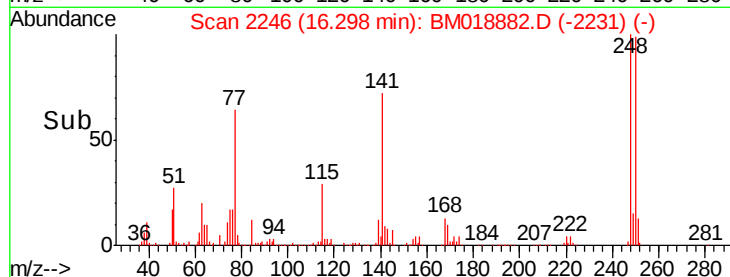
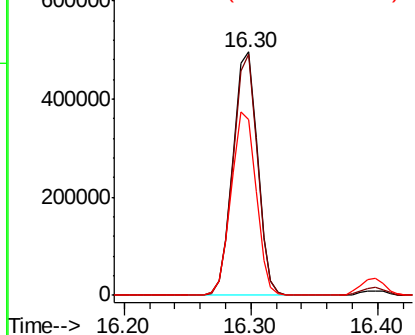
#67
4-Bromophenyl-phenylether
Concen: 39.078 ng
RT: 16.30 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 664173
Ion Ratio Lower Upper
248 100
250 99.0 79.0 118.6
141 72.4 58.6 88.0

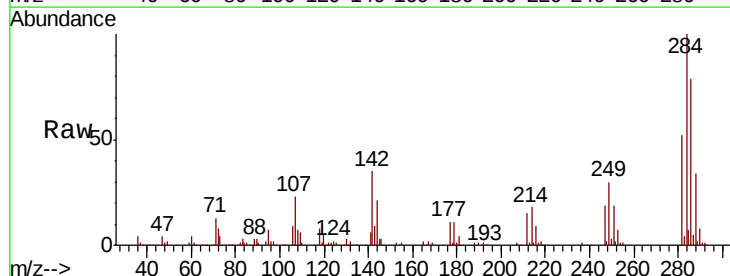


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

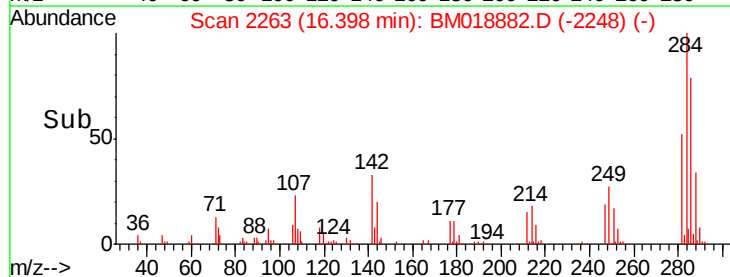
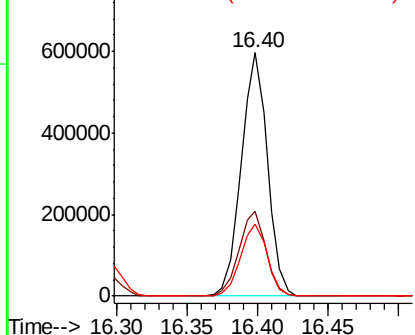


#68
Hexachlorobenzene
Concen: 39.045 ng
RT: 16.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

Tgt Ion:284 Resp: 771341
Ion Ratio Lower Upper
284 100
142 34.8 28.9 43.3
249 29.8 24.8 37.2



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





#69

Atrazine

Concen: 44.087 ng

RT: 16.58 min Scan# 2294

Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

Instrument :

BNA_M

ClientSampleId :

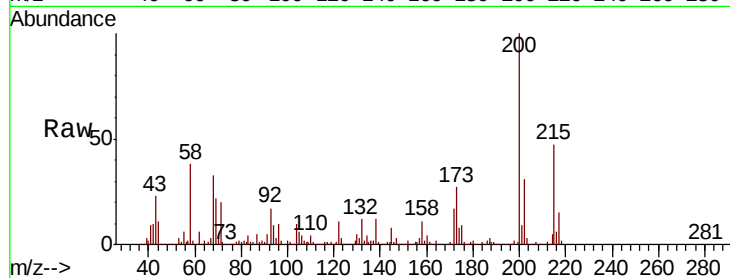
Tot Ion:200 Resp: 681840

Ion Ratio Lower Upper

200 100

173 26.7 7.6 47.6

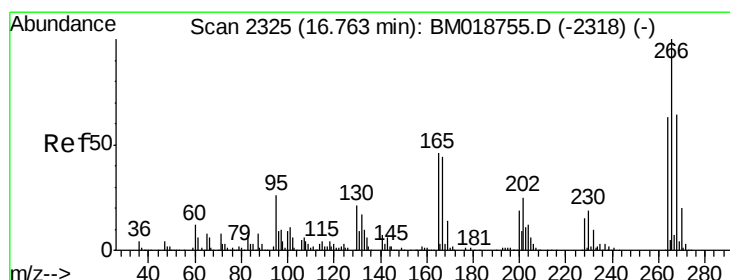
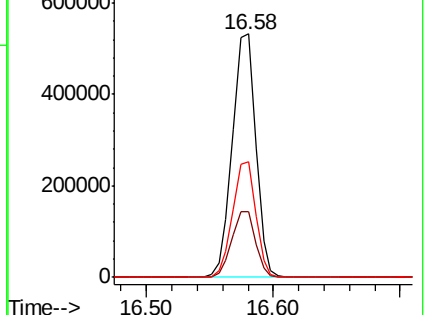
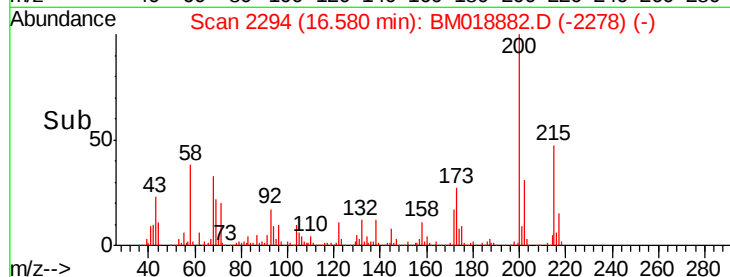
215 47.3 27.6 67.6



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



#70

Pentachlorophenol

Concen: 77.211 ng

RT: 16.75 min Scan# 2323

Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

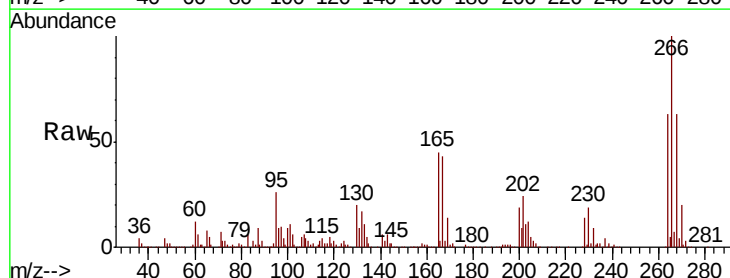
Tgt Ion:266 Resp: 982117

Ion Ratio Lower Upper

266 100

268 63.5 51.3 76.9

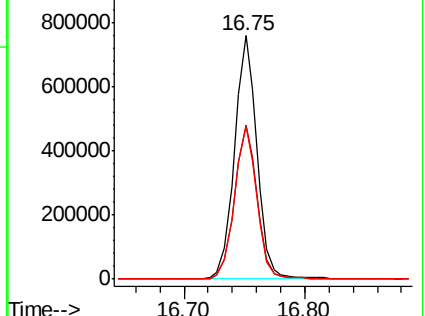
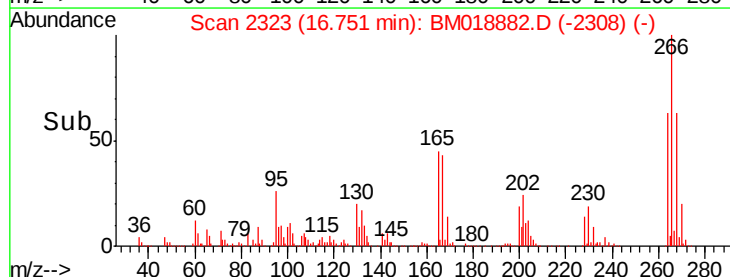
264 62.9 50.6 75.8

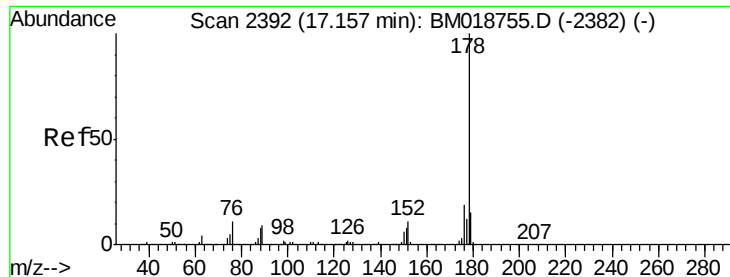


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

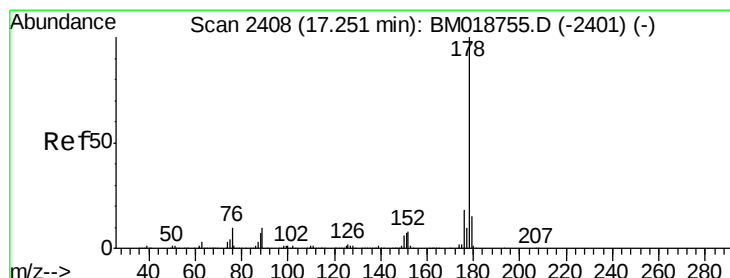
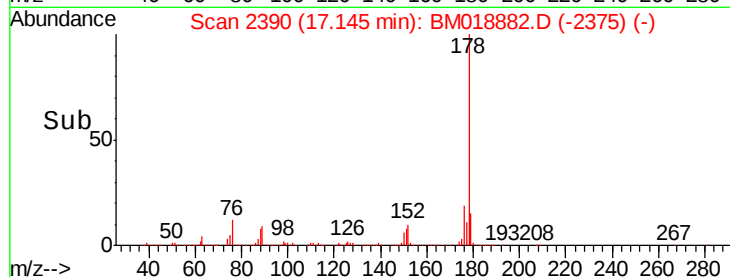
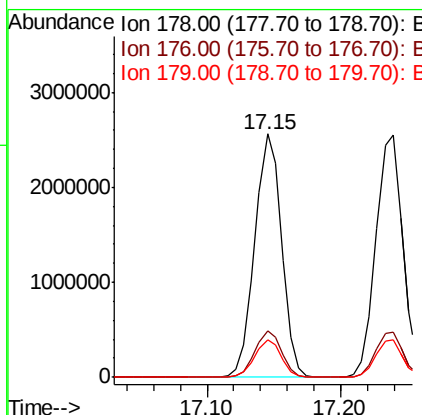
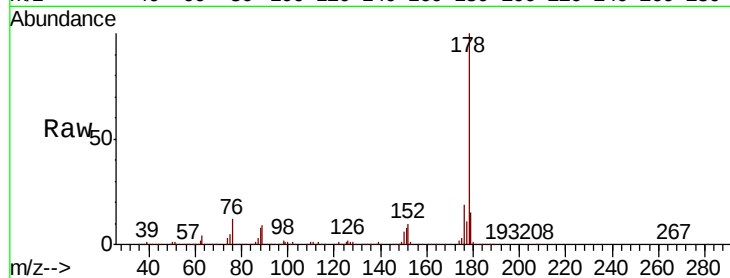




#71
Phenanthrene
Concen: 43.268 ng
RT: 17.15 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

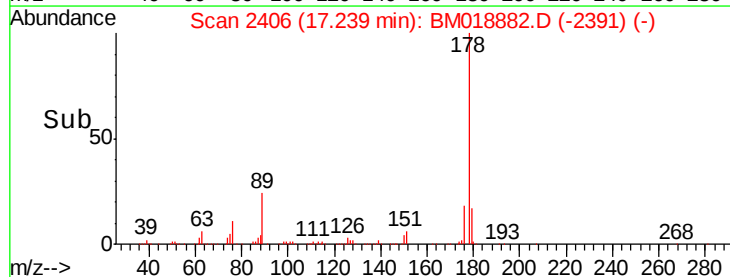
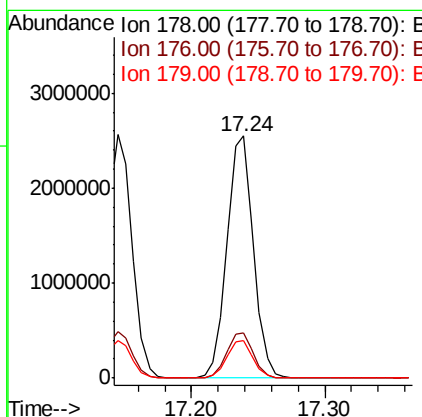
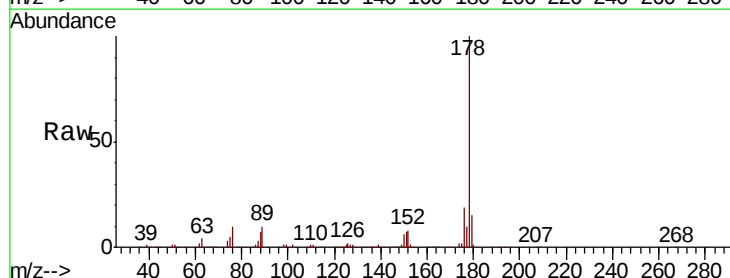
Instrument :
BNA_M
ClientSampleId :

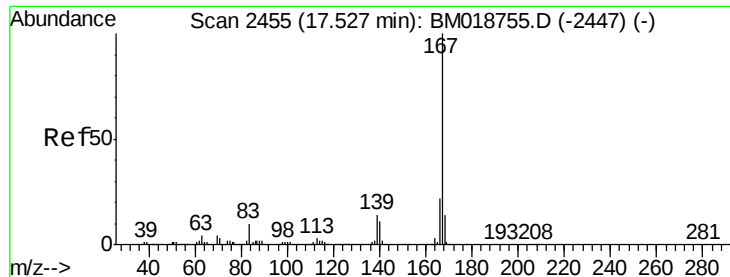
Tot Ion:178 Resp: 3530721
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.3 18.5



#72
Anthracene
Concen: 44.643 ng
RT: 17.24 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

Tgt Ion:178 Resp: 3545777
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.3 12.1 18.1



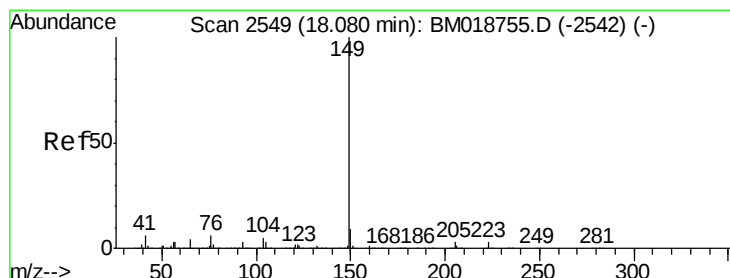
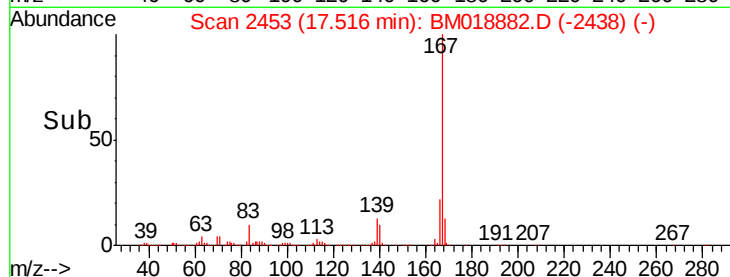
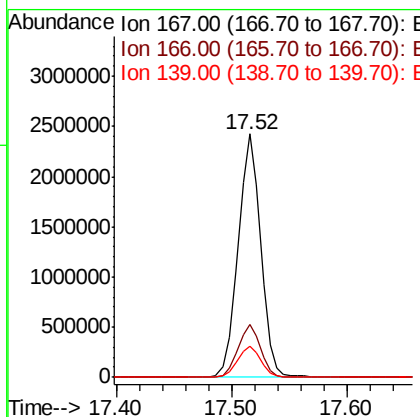
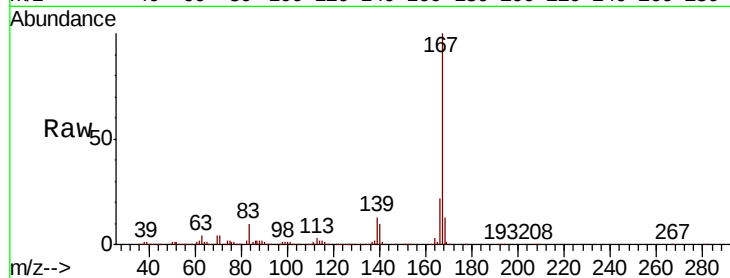


#73
 Carbazole
 Concen: 39.594 ng
 RT: 17.52 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM018882.D
 Acq: 20 Feb 2019 13:52

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 3285475

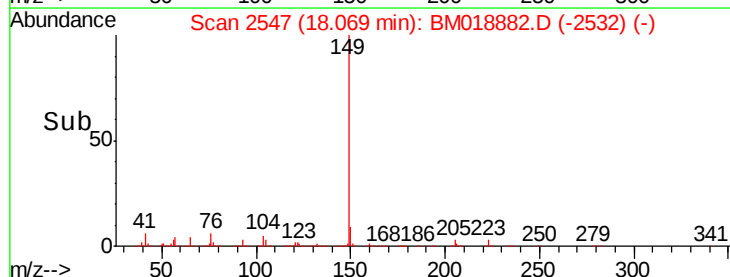
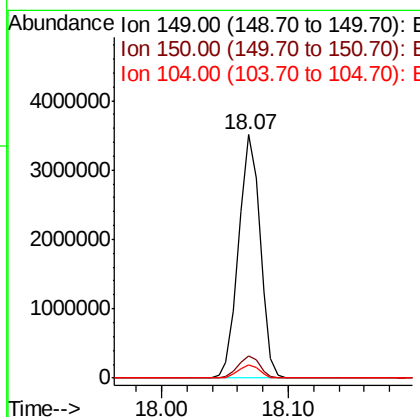
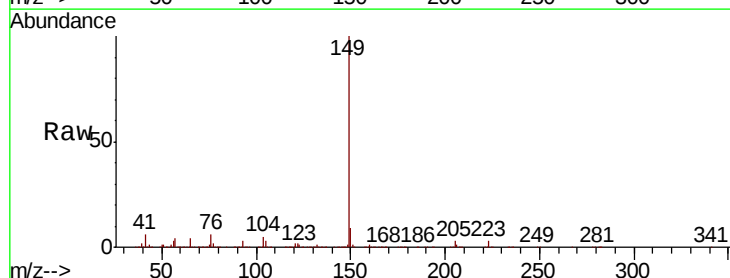
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	12.9	10.9	16.3

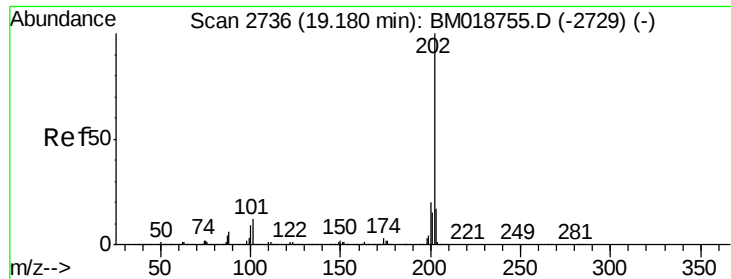


#74
 Di-n-butylphthalate
 Concen: 43.067 ng
 RT: 18.07 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BM018882.D
 Acq: 20 Feb 2019 13:52

Tgt Ion:149 Resp: 4109961

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 43.120 ng

RT: 19.17 min Scan# 2734

Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

Instrument :

BNA_M

ClientSampleId :

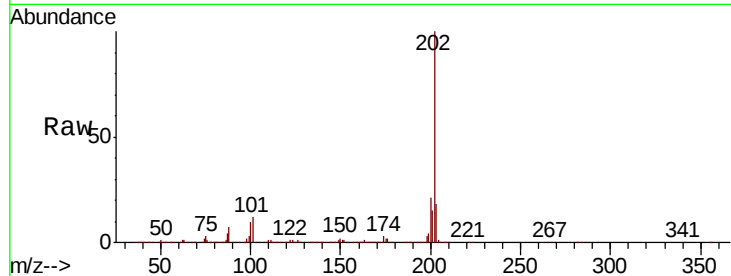
Tot Ion:202 Resp: 4064459

Ion Ratio Lower Upper

202 100

101 12.4 0.0 31.5

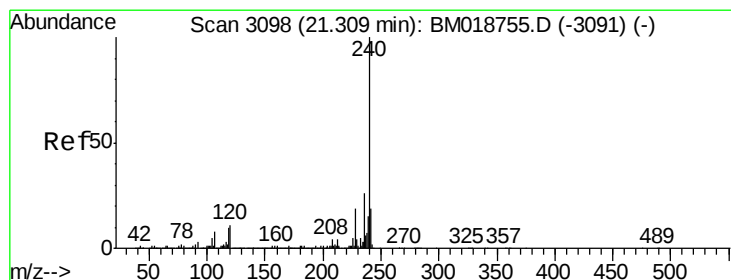
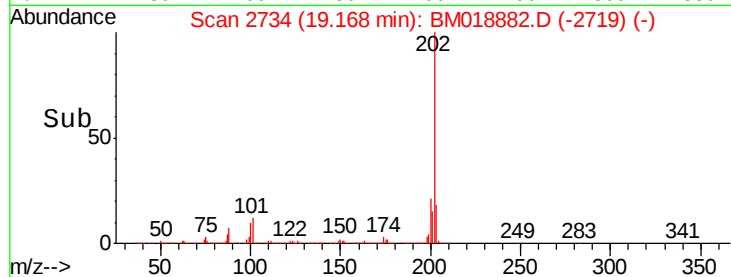
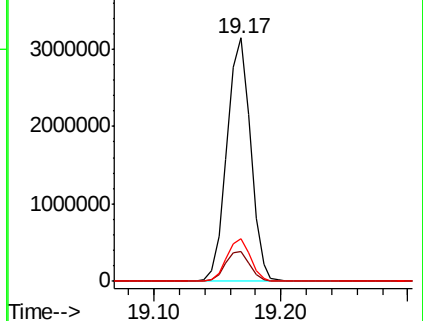
203 17.6 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.30 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

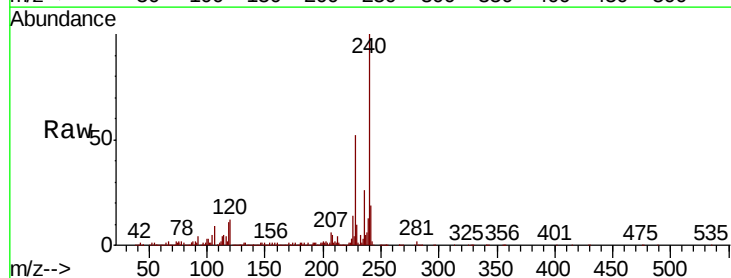
Tgt Ion:240 Resp: 1593235

Ion Ratio Lower Upper

240 100

120 11.6 8.9 13.3

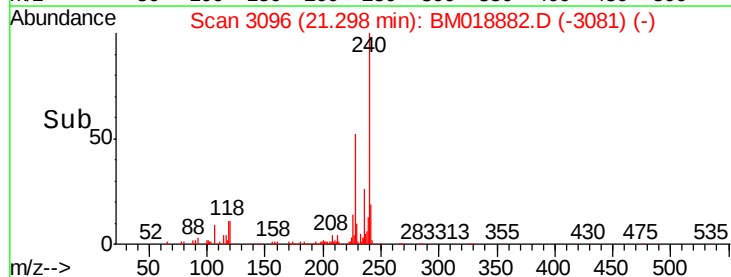
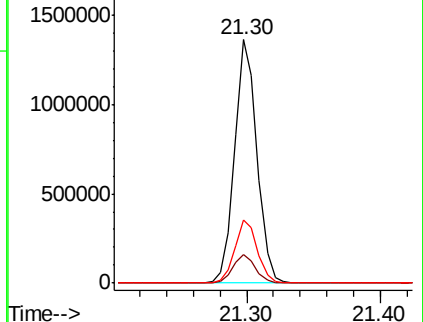
236 25.9 20.9 31.3

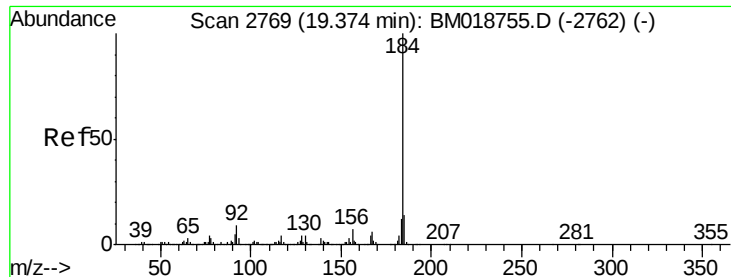


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.189 ng

RT: 19.37 min Scan# 2768

Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

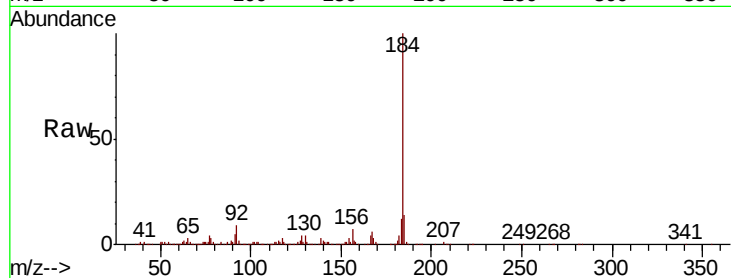
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 1585583

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.2	16.8
183	12.5	9.7	14.5

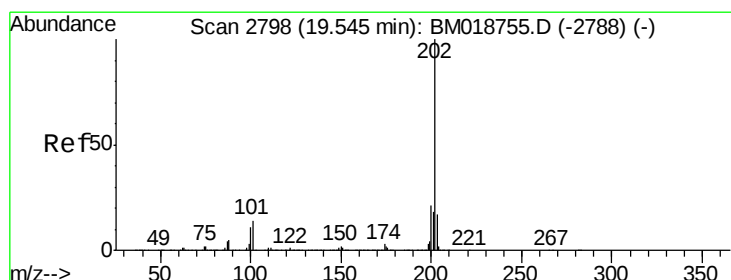
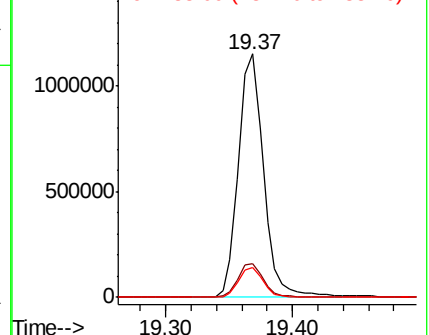
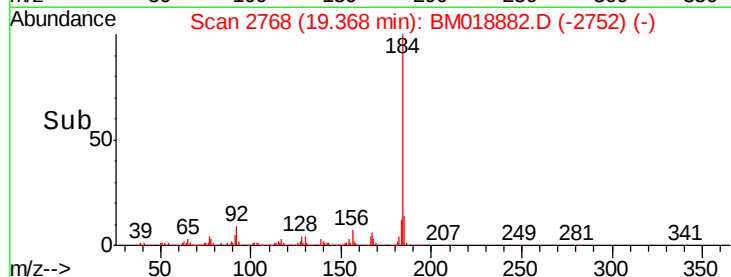


Abundance

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



#78

Pyrene

Concen: 44.766 ng

RT: 19.53 min Scan# 2796

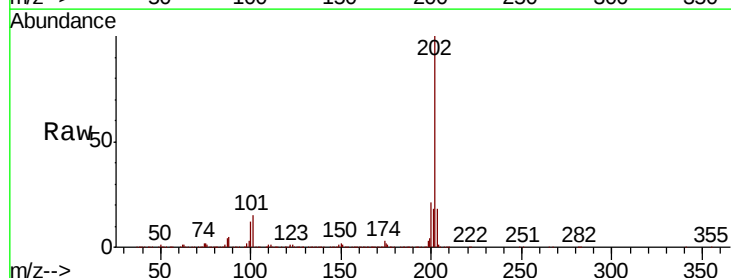
Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

Tgt Ion:202 Resp: 4142329

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.5	13.8	20.8

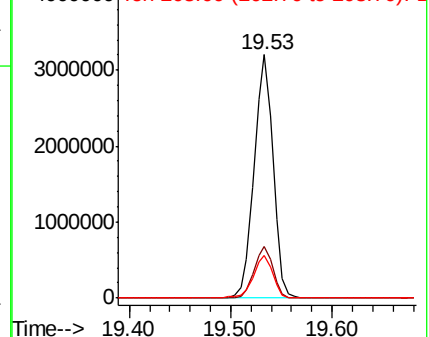
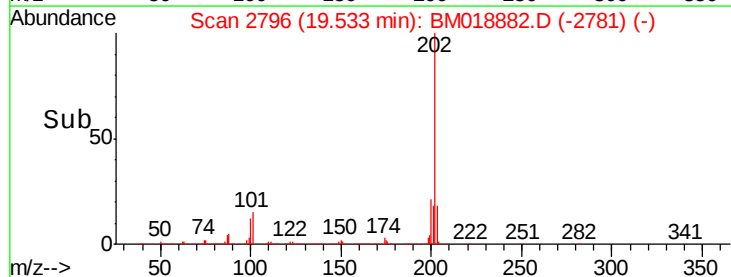


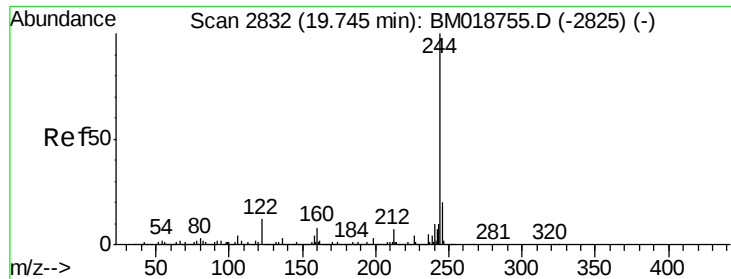
Abundance

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

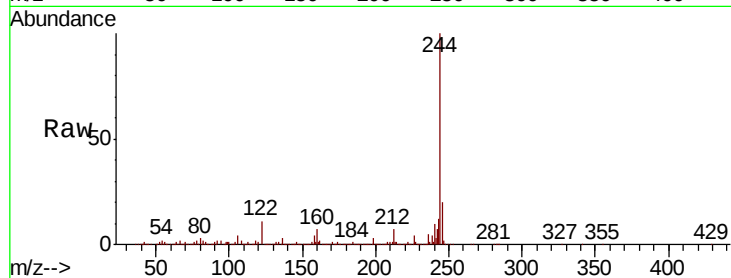




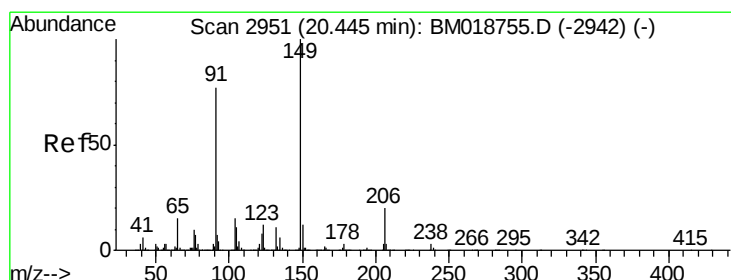
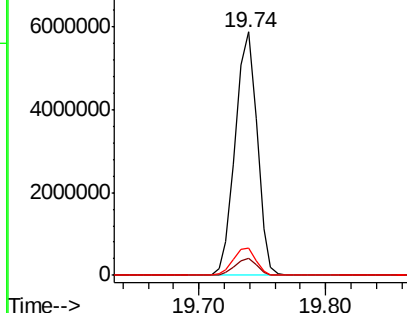
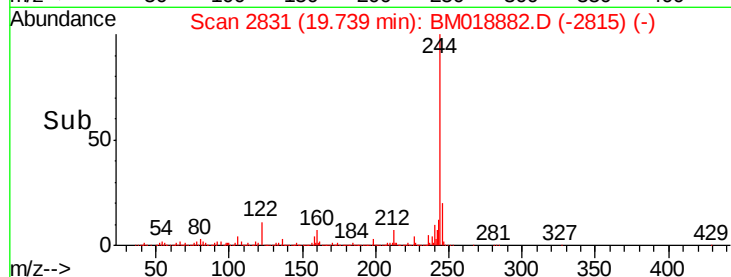
#79
 Terphenyl-d14
 Concen: 90.627 ng
 RT: 19.74 min Scan# 2831
 Delta R.T. -0.01 min
 Lab File: BM018882.D
 Acq: 20 Feb 2019 13:52

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp: 6999351
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 11.1 9.3 13.9

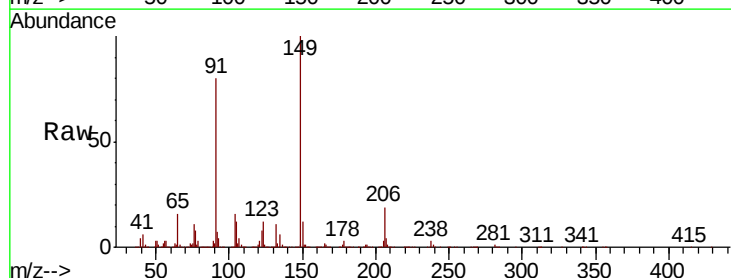


Abundance Ion 244.00 (243.70 to 244.70): E
 8000000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

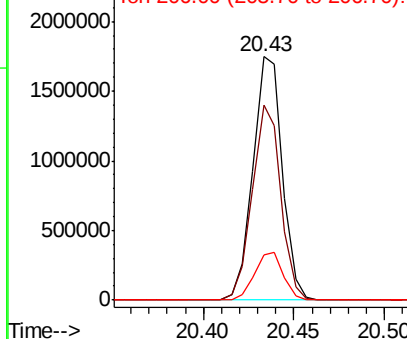
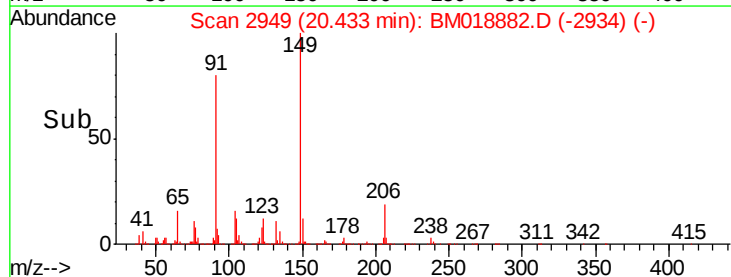


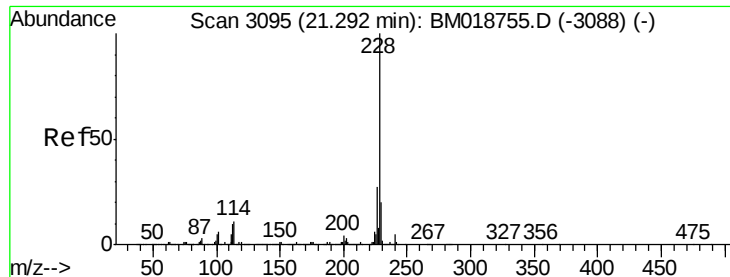
#80
 Butylbenzylphthalate
 Concen: 46.614 ng
 RT: 20.43 min Scan# 2949
 Delta R.T. -0.01 min
 Lab File: BM018882.D
 Acq: 20 Feb 2019 13:52

Tgt Ion:149 Resp: 1965780
 Ion Ratio Lower Upper
 149 100
 91 79.8 61.4 92.0
 206 18.7 15.8 23.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.878 ng

RT: 21.29 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

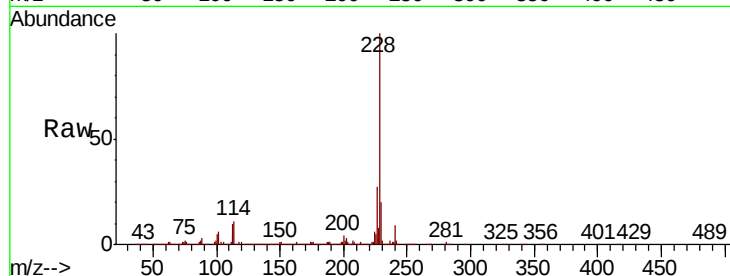
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 4075026

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.9	32.9
229	19.9	15.9	23.9

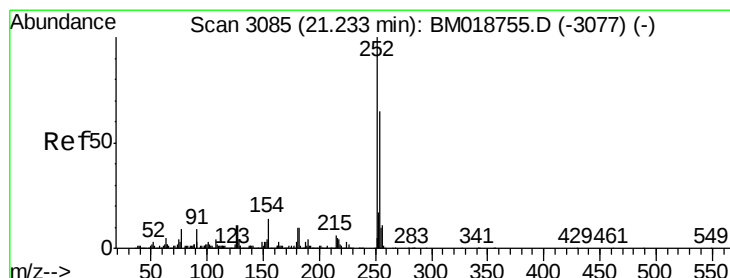
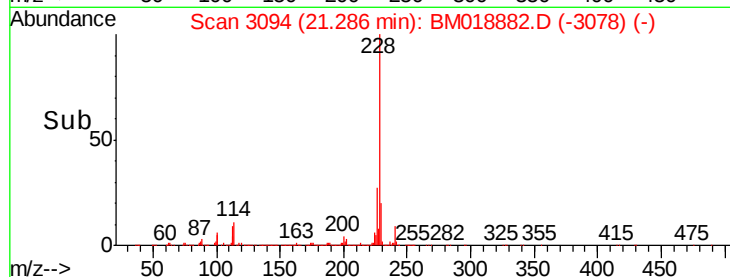
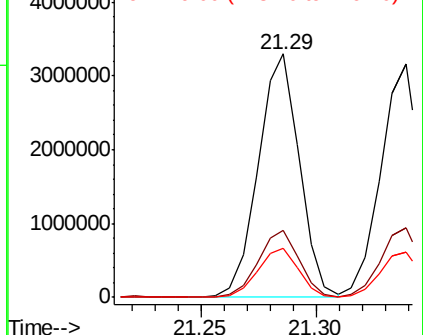


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 29.799 ng

RT: 21.22 min Scan# 3083

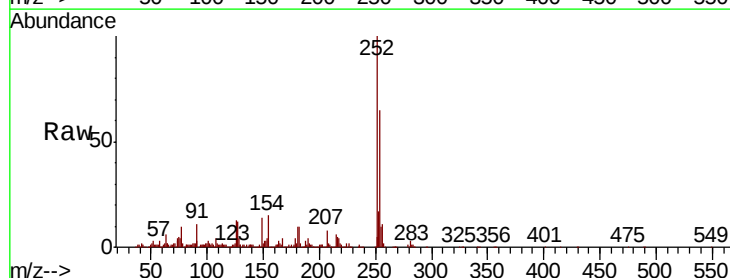
Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

Tgt Ion:252 Resp: 1093760

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.8	77.8
126	12.6	9.1	13.7

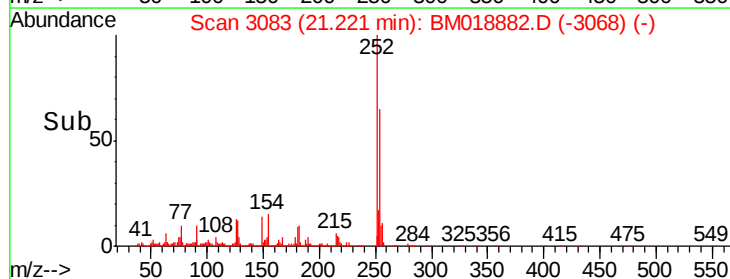
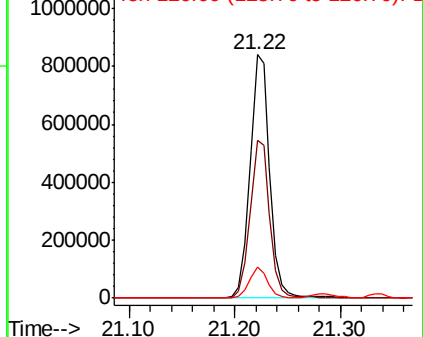


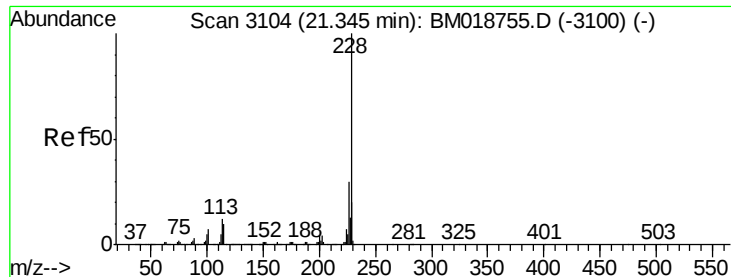
Abundance

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



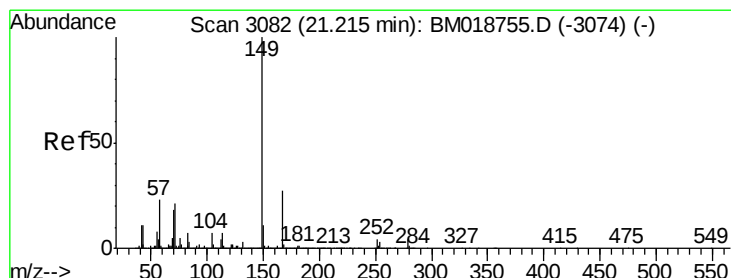
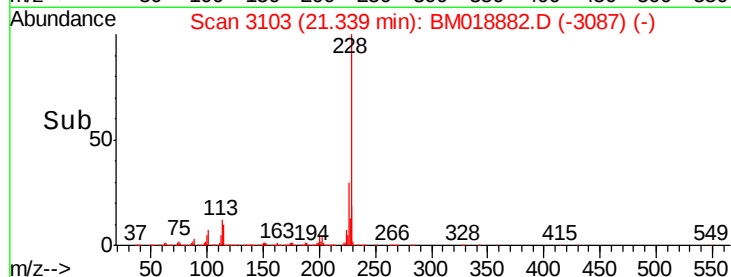
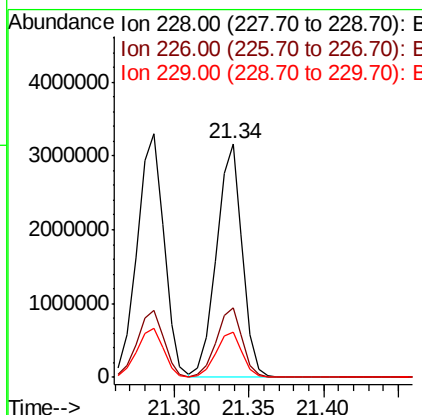
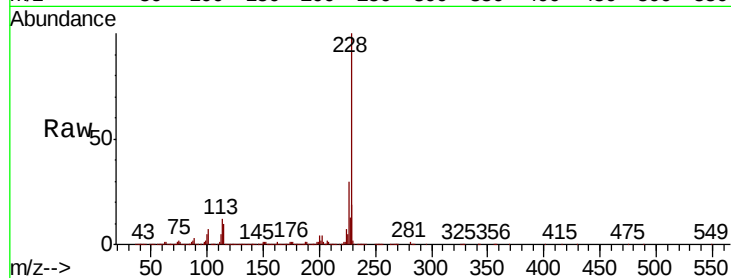


#83
 Chrysene
 Concen: 42.790 ng
 RT: 21.34 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BM018882.D
 Acq: 20 Feb 2019 13:52

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:228 Resp: 3809017

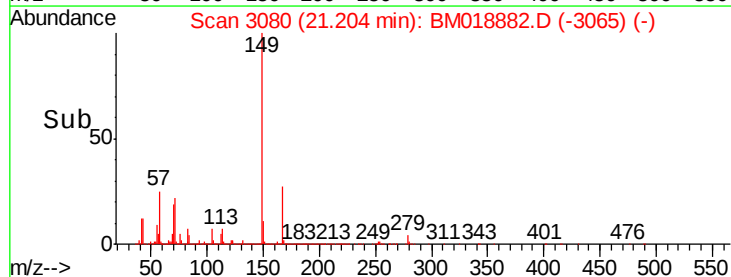
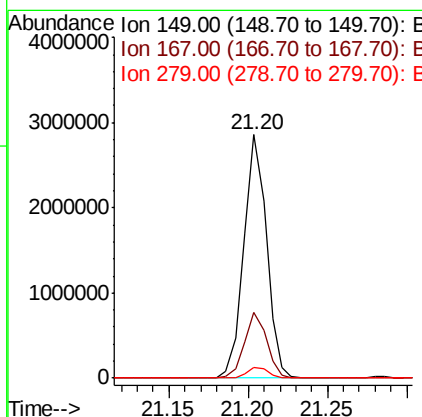
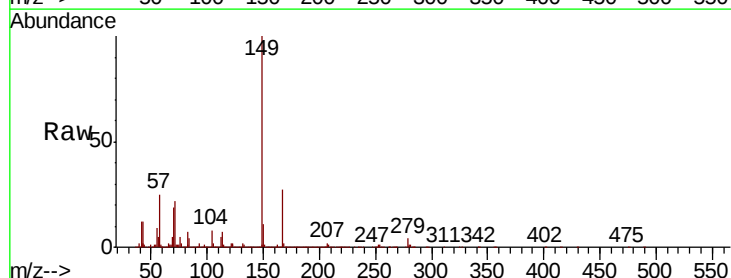
Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	19.3	16.0	24.0

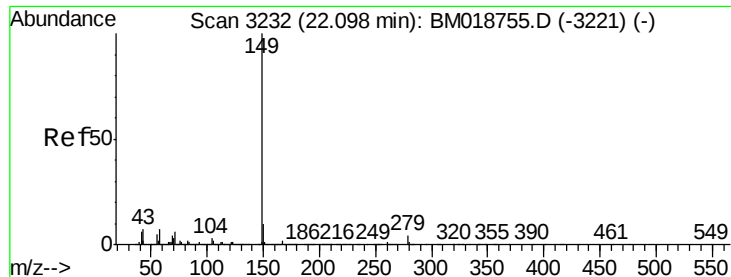


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.965 ng
 RT: 21.20 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM018882.D
 Acq: 20 Feb 2019 13:52

Tgt Ion:149 Resp: 2837090

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.8	32.6
279	4.2	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 47.859 ng

RT: 22.09 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

Instrument :

BNA_M

ClientSampleId :

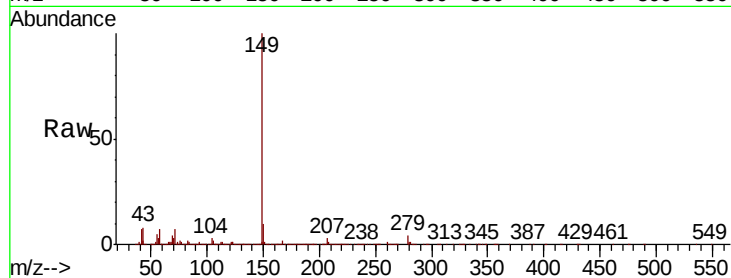
Tot Ion:149 Resp: 4964762

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

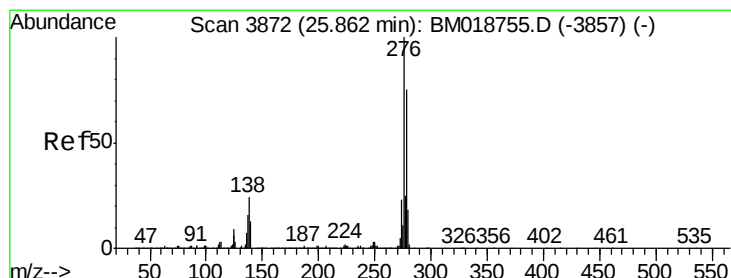
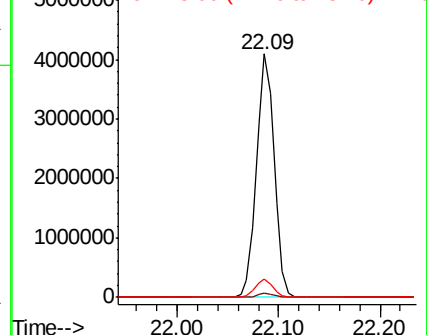
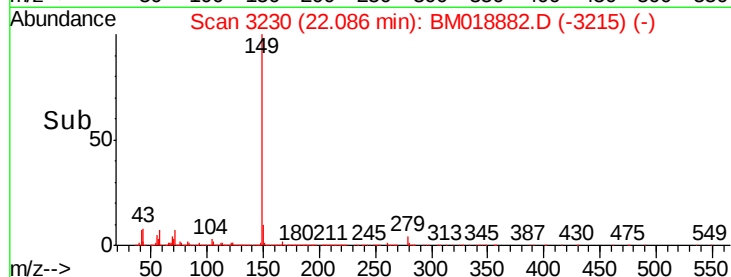
43 7.6 6.0 9.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.207 ng

RT: 25.84 min Scan# 3868

Delta R.T. -0.02 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

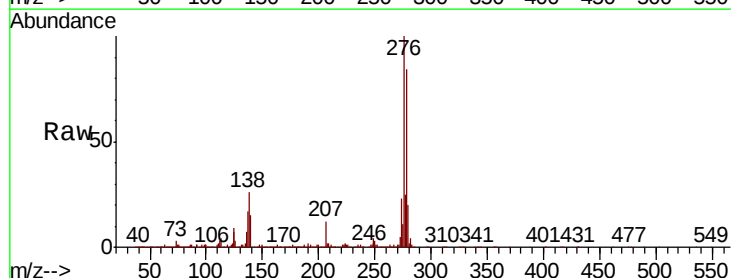
Tgt Ion:276 Resp: 3926683

Ion Ratio Lower Upper

276 100

138 25.8 20.2 30.4

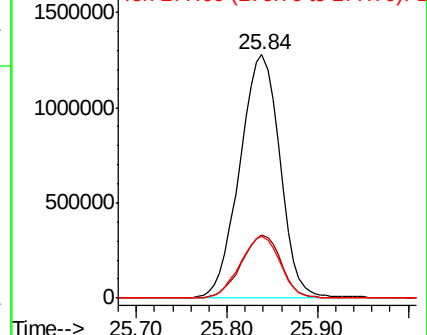
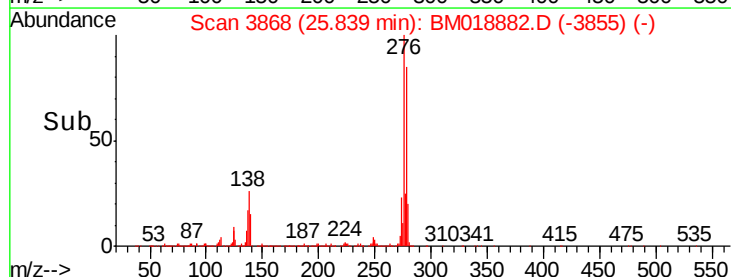
277 25.3 20.3 30.5

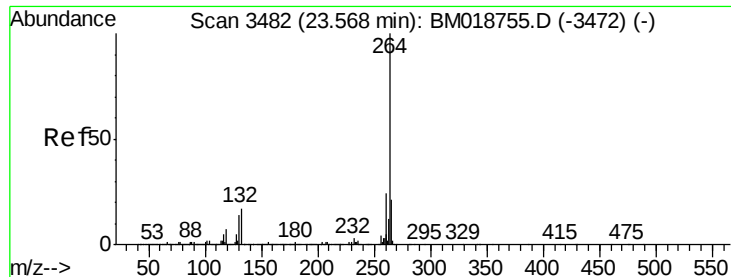


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



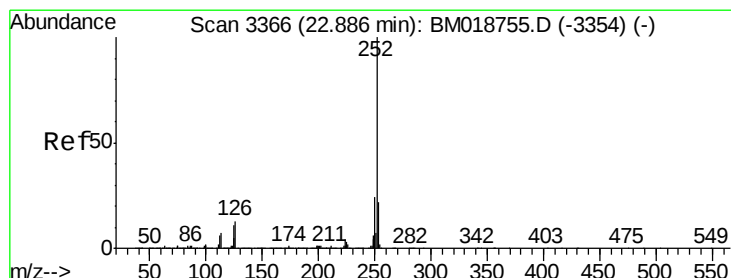
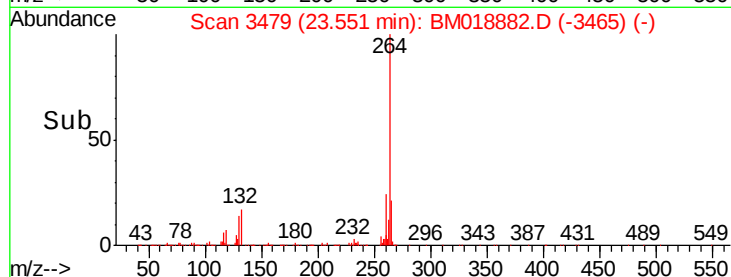
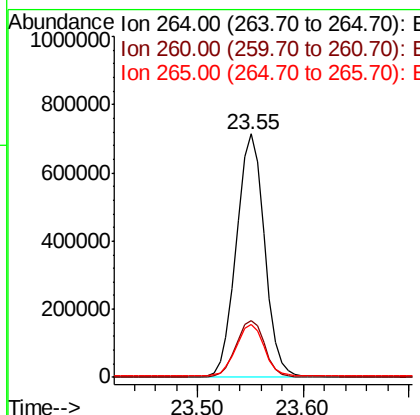
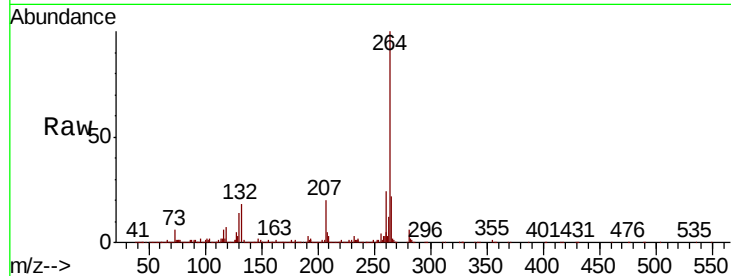


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.55 min Scan# 3479
Delta R.T. -0.02 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1323541

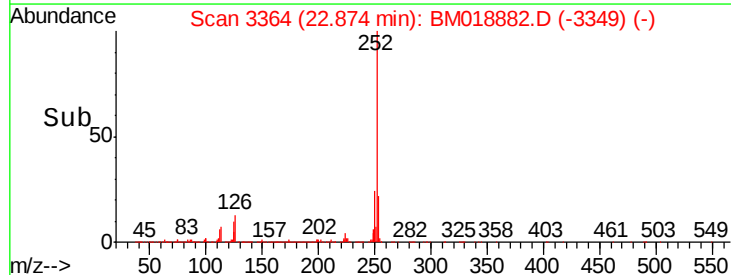
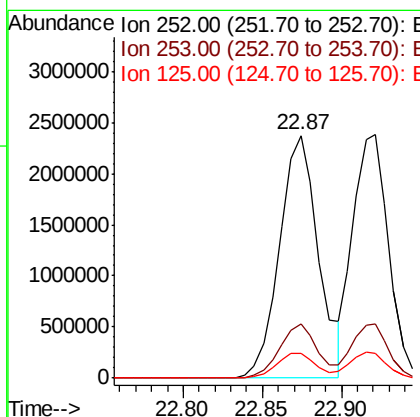
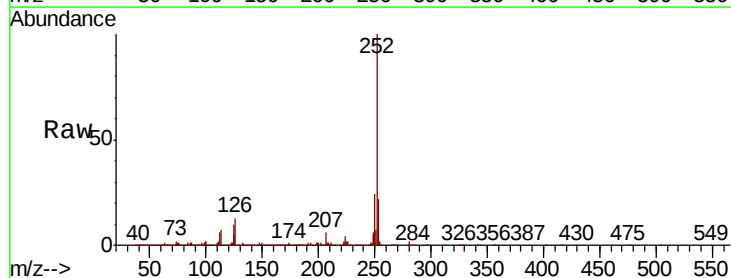
Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	21.8	17.3	25.9

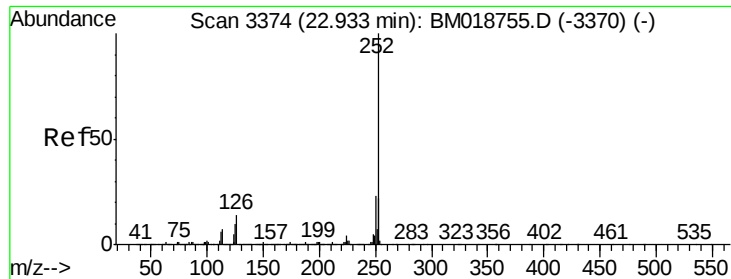


#88
Benzo(b)fluoranthene
Concen: 53.297 ng
RT: 22.87 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

Tgt Ion:252 Resp: 4035934

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.4	8.6	12.8





#89

Benzo(k)fluoranthene

Concen: 49.357 ng

RT: 22.92 min Scan# 3372

Delta R.T. -0.01 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

Instrument :

BNA_M

ClientSampleId :

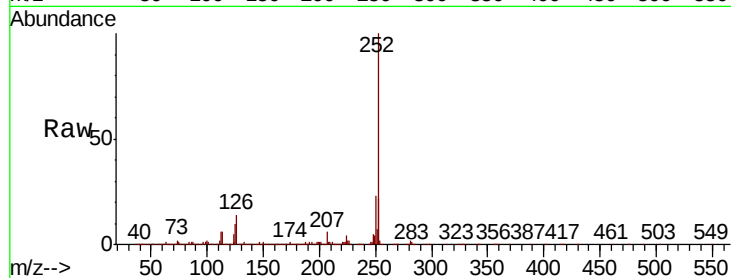
Tot Ion:252 Resp: 3720979

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

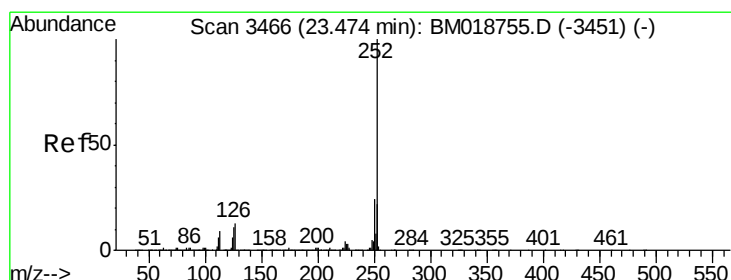
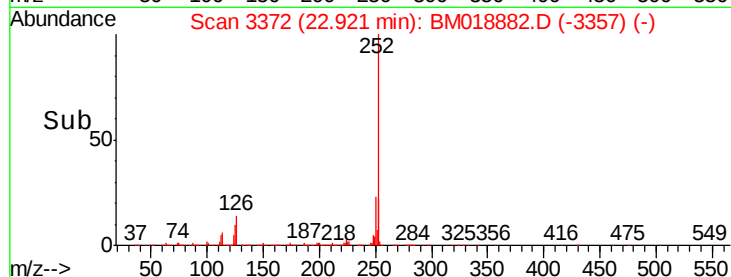
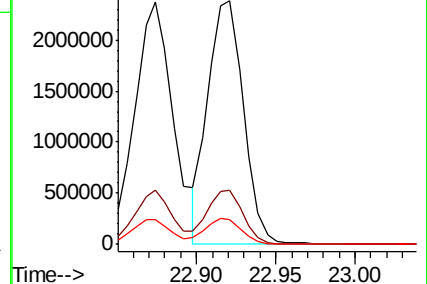
125 10.1 8.2 12.4



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

Benzo(a)pyrene

Concen: 50.703 ng

RT: 23.46 min Scan# 3463

Delta R.T. -0.02 min

Lab File: BM018882.D

Acq: 20 Feb 2019 13:52

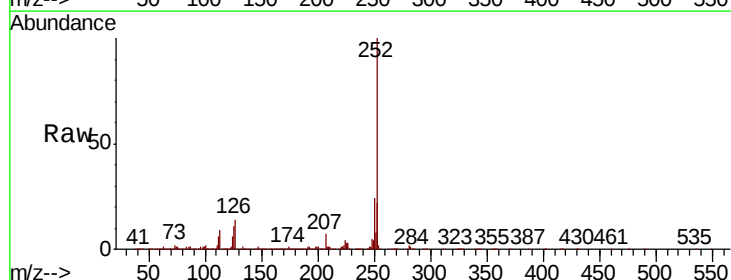
Tgt Ion:252 Resp: 3637189

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

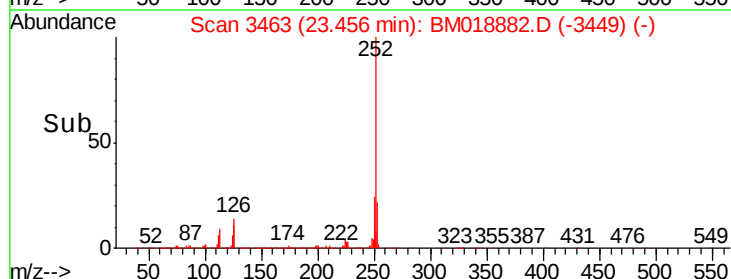
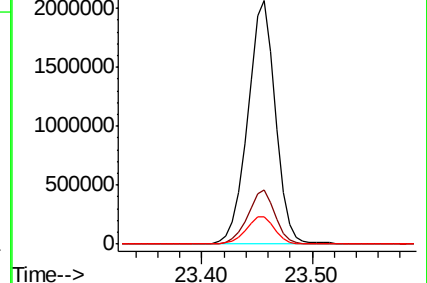
125 11.2 8.6 13.0

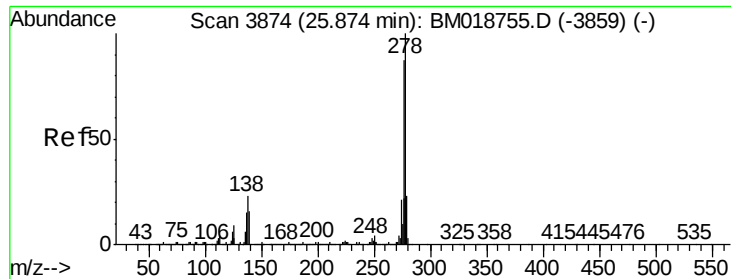


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

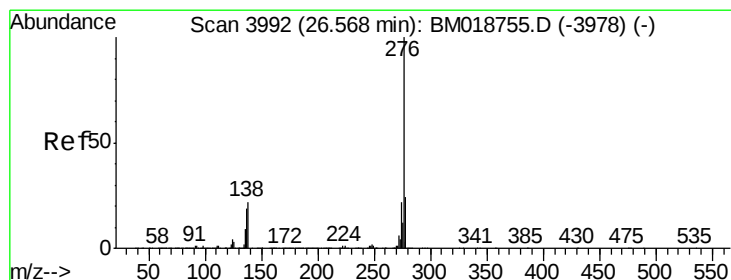
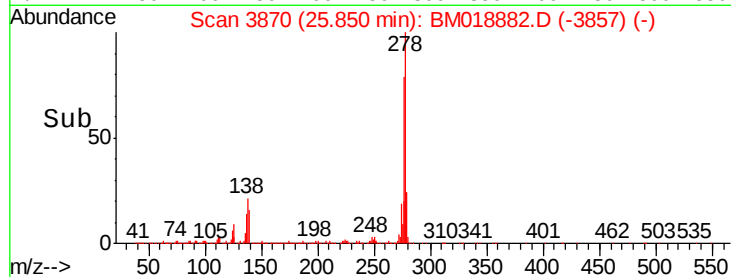
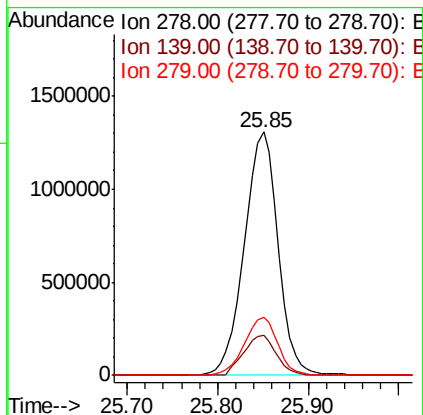
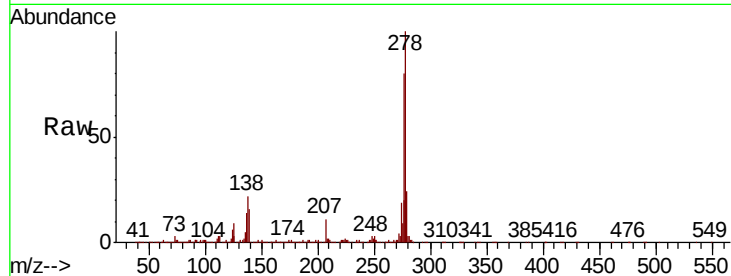




#91
Dibenzo(a,h)anthracene
Concen: 47.527 ng
RT: 25.85 min Scan# 3870
Delta R.T. -0.02 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 3377807
Ion Ratio Lower Upper
278 100
139 16.2 12.6 18.8
279 23.8 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 46.420 ng
RT: 26.54 min Scan# 3987
Delta R.T. -0.03 min
Lab File: BM018882.D
Acq: 20 Feb 2019 13:52

Tgt Ion:276 Resp: 3071403
Ion Ratio Lower Upper
276 100
277 23.6 19.2 28.8
138 22.2 17.3 25.9

