

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022119\
 Data File : BM018897.D
 Acq On : 21 Feb 2019 15:56
 Operator : JU/SJ
 Sample : K1538-0MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 M-11-A-DMS

Quant Time: Feb 21 21:55:19 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	276719	20.00	ng	-0.02
21) Naphthalene-d8	10.49	136	1183025	20.00	ng	-0.02
39) Acenaphthene-d10	14.35	164	680115	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	1551314	20.00	ng	-0.01
76) Chrysene-d12	21.30	240	1671275	20.00	ng	-0.01
87) Perylene-d12	23.54	264	1472137	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	2522900	149.38	ng	-0.01
7) Phenol-d6	6.88	99	3615594	151.97	ng	0.00
23) Nitrobenzene-d5	8.87	82	2346295	91.71	ng	-0.02
42) 2,4,6-Tribromophenol	15.85	330	1414759	144.31	ng	-0.01
45) 2-Fluorobiphenyl	12.96	172	4318659	84.29	ng	-0.02
79) Terphenyl-d14	19.73	244	6917457	85.38	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.25	88	236667	32.174	ng	98
3) Pyridine	3.64	79	710114	35.391	ng	98
4) n-Nitrosodimethylamine	3.56	42	246181	48.229	ng	89
6) Aniline	7.04	93	1200189	41.171	ng	98
8) 2-Chlorophenol	7.26	128	799597	43.122	ng	97
9) Benzaldehyde	6.86	77	406602	28.964	ng	98
10) Phenol	6.90	94	1164068	46.499	ng	98
11) bis(2-Chloroethyl)ether	7.14	93	769801	40.311	ng	99
12) 1,3-Dichlorobenzene	7.58	146	803699	38.547	ng	99
13) 1,4-Dichlorobenzene	7.73	146	823693	38.805	ng	100
14) 1,2-Dichlorobenzene	8.05	146	797749	39.126	ng	99
15) Benzyl Alcohol	7.95	79	804060	42.532	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.23	45	762819	41.272	ng	99
17) 2-Methylphenol	8.14	107	706968	44.370	ng	98
18) Hexachloroethane	8.76	117	303823	39.210	ng	96
19) n-Nitroso-di-n-propylamine	8.51	70	750235	40.726	ng	99
20) 3+4-Methylphenols	8.47	107	957095	43.501	ng	98
22) Acetophenone	8.53	105	1239318	38.147	ng	# 98
24) Nitrobenzene	8.91	77	1066079	40.142	ng	100
25) Isophorone	9.43	82	1855879	45.461	ng	100
26) 2-Nitrophenol	9.61	139	427862	40.455	ng	99
27) 2,4-Dimethylphenol	9.67	122	736051	47.650	ng	98
28) bis(2-Chloroethoxy)methane	9.91	93	1094574	41.463	ng	99
29) 2,4-Dichlorophenol	10.14	162	762180	42.971	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	786710	38.407	ng	95
31) Naphthalene	10.53	128	2444653	42.370	ng	99
32) Benzoic acid	9.80	122	257617	19.119	ng	94
33) 4-Chloroaniline	10.66	127	831030	32.221	ng	99
34) Hexachlorobutadiene	10.80	225	423652	35.632	ng	99
35) Caprolactam	11.48	113	195890	27.061	ng	93
36) 4-Chloro-3-methylphenol	11.78	107	894811	41.843	ng	99
37) 2-Methylnaphthalene	12.15	142	1814419	44.666	ng	100
38) 1-Methylnaphthalene	12.37	142	1719230	43.280	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	843375	38.765	ng	99

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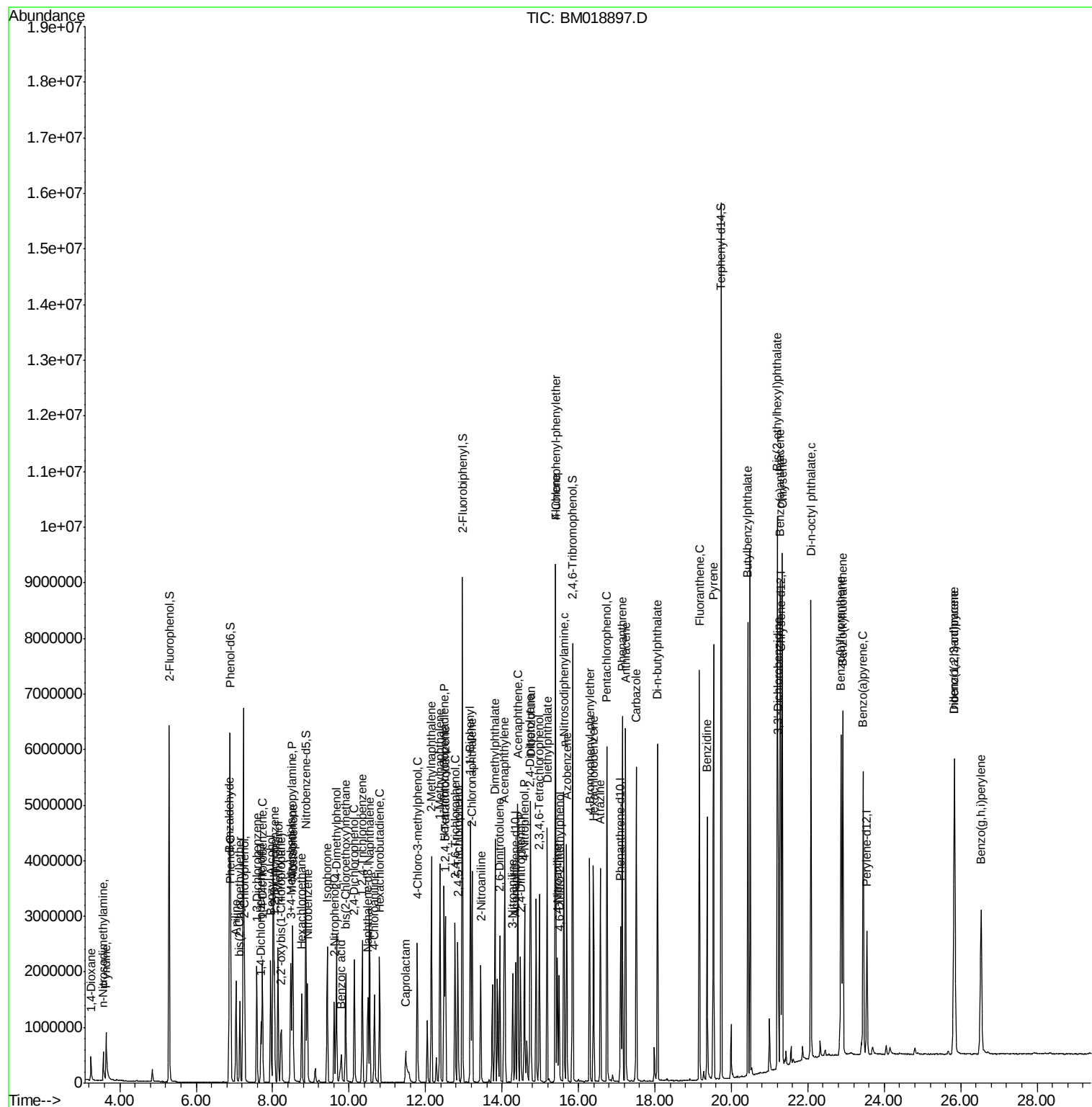
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	899098	80.830	ng	99
43) 2,4,6-Trichlorophenol	12.77	196	602904	41.861	ng	99
44) 2,4,5-Trichlorophenol	12.85	196	643520	42.629	ng	99
46) 1,1'-Biphenyl	13.17	154	2286088	39.050	ng	100
47) 2-Chloronaphthalene	13.22	162	1791348	39.616	ng	100
48) 2-Nitroaniline	13.45	65	645370	42.974	ng	99
49) Acenaphthylene	14.07	152	2939053	43.652	ng	99
50) Dimethylphthalate	13.82	163	2543381	44.872	ng	99
51) 2,6-Dinitrotoluene	13.95	165	511888	41.691	ng	99
52) Acenaphthene	14.42	154	1690949	40.958	ng	99
53) 3-Nitroaniline	14.28	138	458433	33.045	ng	98
54) 2,4-Dinitrophenol	14.49	184	463781	61.003	ng	98
55) Dibenzofuran	14.75	168	2758514	40.651	ng	100
56) 4-Nitrophenol	14.59	139	854393	77.149	ng	98
57) 2,4-Dinitrotoluene	14.73	165	723888	42.790	ng	98
58) Fluorene	15.40	166	2258214	43.499	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.97	232	583721	43.746	ng	98
60) Diethylphthalate	15.18	149	2363342	40.421	ng	100
61) 4-Chlorophenyl-phenylether	15.40	204	1104350	37.941	ng	99
62) 4-Nitroaniline	15.45	138	519713	38.212	ng	97
63) Azobenzene	15.69	77	2576919	41.105	ng	99
65) 4,6-Dinitro-2-methylphenol	15.49	198	365554	33.562	ng	99
66) n-Nitrosodiphenylamine	15.62	169	1969725	40.188	ng	100
67) 4-Bromophenyl-phenylether	16.29	248	658152	37.903	ng	98
68) Hexachlorobenzene	16.40	284	768036	38.053	ng	97
69) Atrazine	16.57	200	633716	40.106	ng	99
70) Pentachlorophenol	16.75	266	999368	76.900	ng	99
71) Phenanthrene	17.14	178	3552935	42.616	ng	99
72) Anthracene	17.23	178	3628293	44.713	ng	100
73) Carbazole	17.52	167	3319391	39.154	ng	100
74) Di-n-butylphthalate	18.07	149	4179732	42.868	ng	100
75) Fluoranthene	19.16	202	4154990	43.145	ng	98
77) Benzidine	19.37	184	2579034	68.519	ng	100
78) Pyrene	19.53	202	4295377	44.252	ng	100
80) Butylbenzylphthalate	20.43	149	2067432	46.736	ng	99
81) Benzo(a)anthracene	21.28	228	4147839	42.576	ng	100
82) 3,3'-Dichlorobenzidine	21.22	252	1331773	34.589	ng	99
83) Chrysene	21.33	228	3859219	41.329	ng	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	3044376	47.021	ng	99
85) Di-n-octyl phthalate	22.09	149	5185302	47.651	ng	99
86) Indeno(1,2,3-cd)pyrene	25.83	276	3730649	34.604	ng	100
88) Benzo(b)fluoranthene	22.87	252	3860075	45.830	ng	100
89) Benzo(k)fluoranthene	22.92	252	3771878	44.982	ng	100
90) Benzo(a)pyrene	23.45	252	3529802	44.239	ng	98
91) Dibenzo(a,h)anthracene	25.84	278	3213939	40.656	ng	98
92) Benzo(g,h,i)perylene	26.53	276	2995466	40.702	ng	99

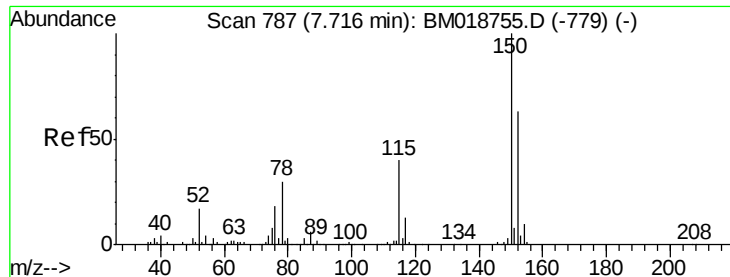
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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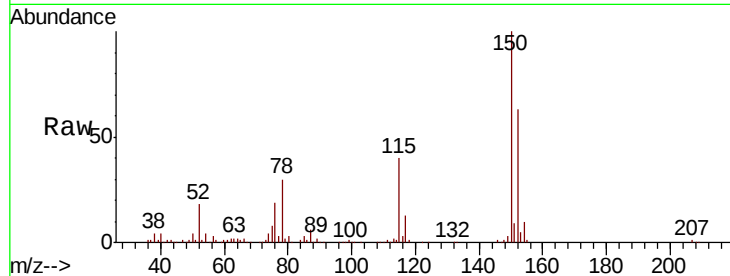


#1

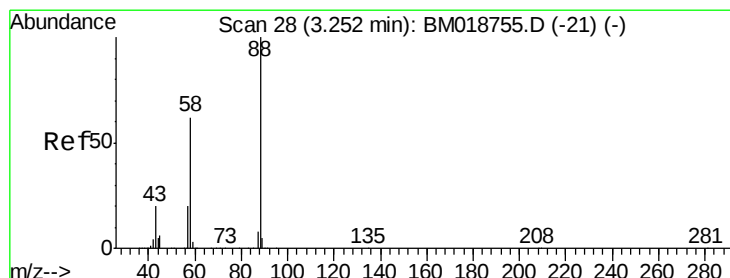
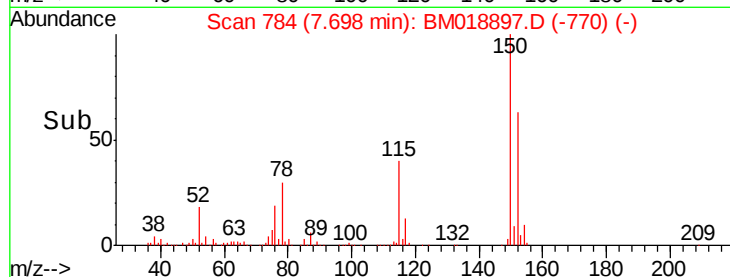
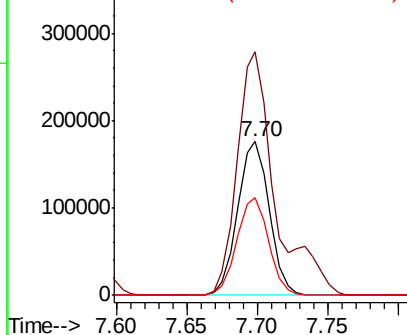
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 784
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

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Tgt Ion:152 Resp: 276719
Ion Ratio Lower Upper
152 100
150 158.5 127.3 190.9
115 64.0 50.8 76.2



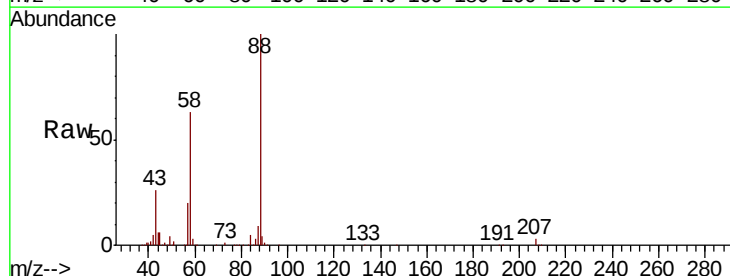
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



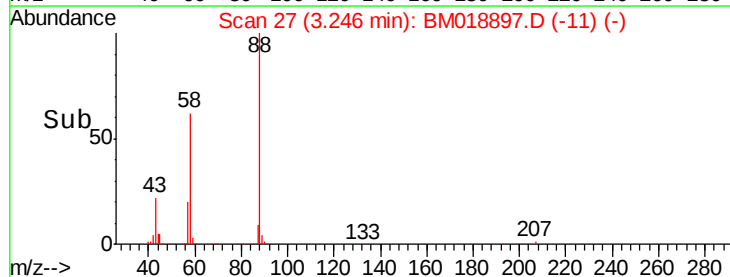
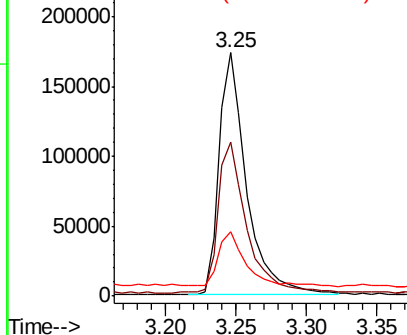
#2

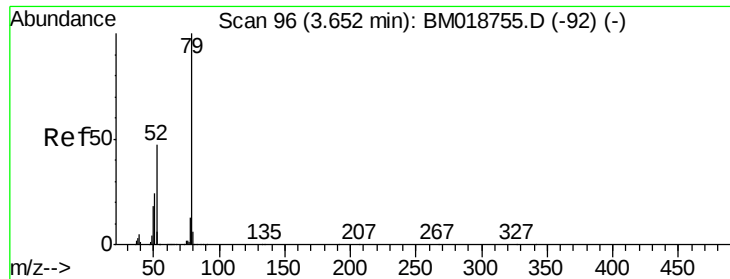
1,4-Dioxane
Concen: 32.174 ng
RT: 3.25 min Scan# 27
Delta R.T. -0.01 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion: 88 Resp: 236667
Ion Ratio Lower Upper
88 100
58 63.9 49.8 74.6
43 22.0 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

Pyridine

Concen: 35.391 ng

RT: 3.64 min Scan# 94

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

ClientSampleId :

M-11-A-DMS

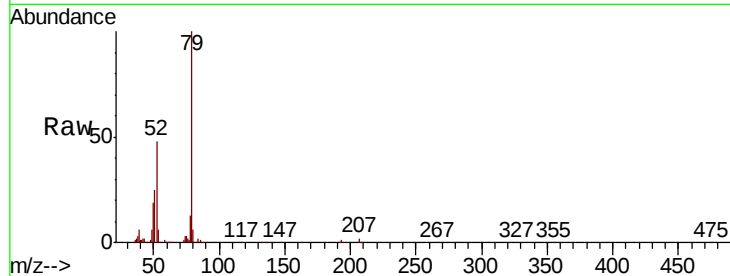
Tgt Ion: 79 Resp: 710114

Ion Ratio Lower Upper

79 100

52 48.2 37.6 56.4

51 25.4 19.7 29.5



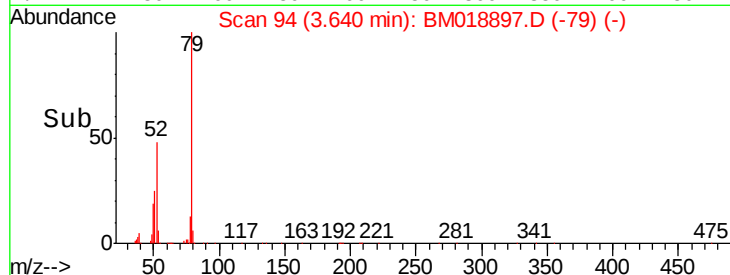
Abundance Ion 79.00 (78.70 to 79.70): BM018897.D (-92) (-)

Ion 52.00 (51.70 to 52.70): BM018897.D (-92) (-)

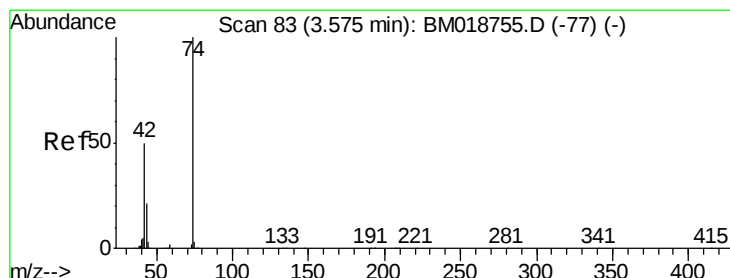
Ion 51.00 (50.70 to 51.70): BM018897.D (-92) (-)

3.64

Time-->



Time-->



#4

n-Nitrosodimethylamine

Concen: 48.229 ng

RT: 3.56 min Scan# 81

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

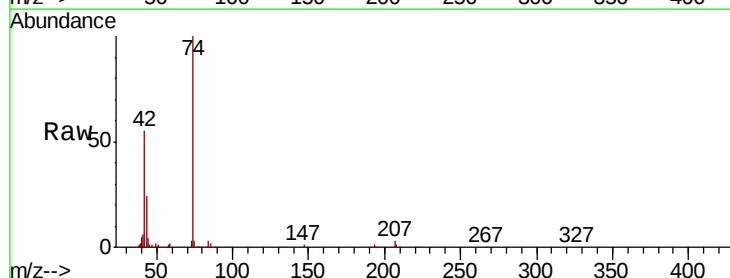
Tgt Ion: 42 Resp: 246181

Ion Ratio Lower Upper

42 100

74 180.6 158.1 237.1

44 6.4 4.9 7.3



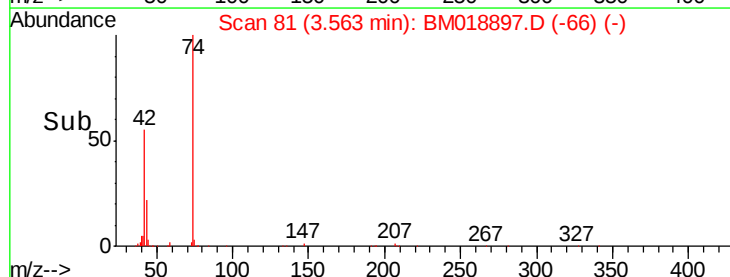
Abundance Ion 42.00 (41.70 to 42.70): BM018897.D (-77) (-)

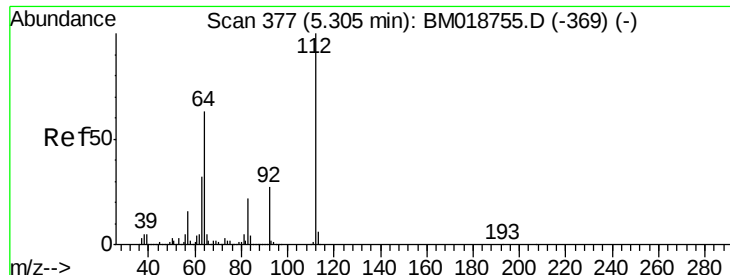
Ion 74.00 (73.70 to 74.70): BM018897.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM018897.D (-77) (-)

3.56

Time-->





#5

2-Fluorophenol

Concen: 149.383 ng

RT: 5.29 min Scan# 375

Delta R.T. -0.01 min

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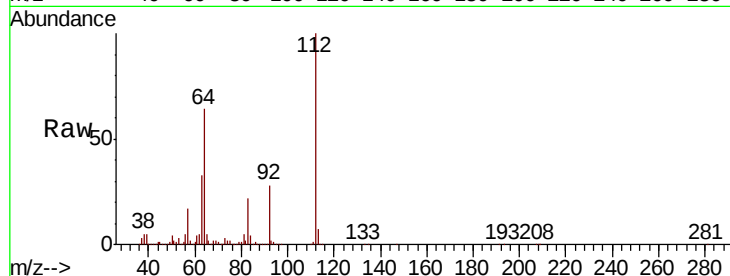
Tgt Ion: 112 Resp: 2522900

Ion Ratio Lower Upper

112 100

64 64.1 50.6 75.8

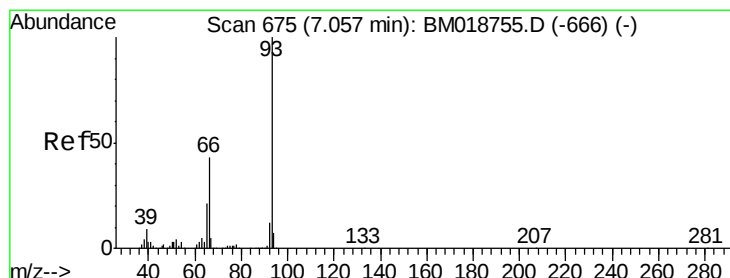
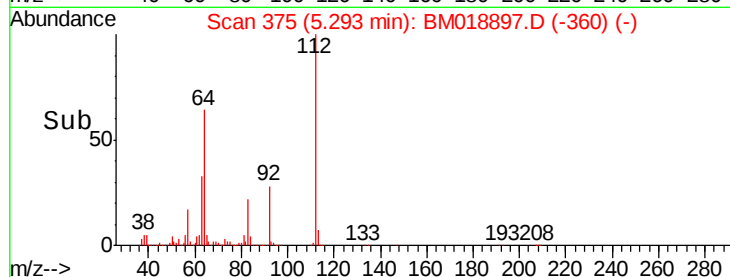
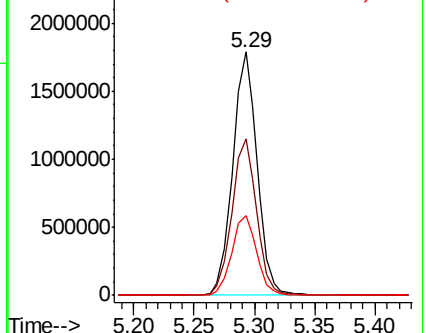
63 32.9 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BMC

Ion 63.00 (62.70 to 63.70): BMC



#6

Aniline

Concen: 41.171 ng

RT: 7.04 min Scan# 672

Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

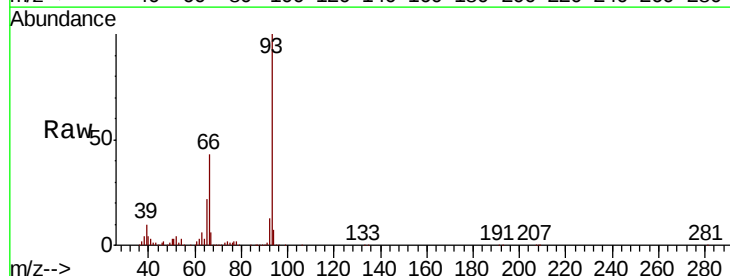
Tgt Ion: 93 Resp: 1200189

Ion Ratio Lower Upper

93 100

66 43.3 34.1 51.1

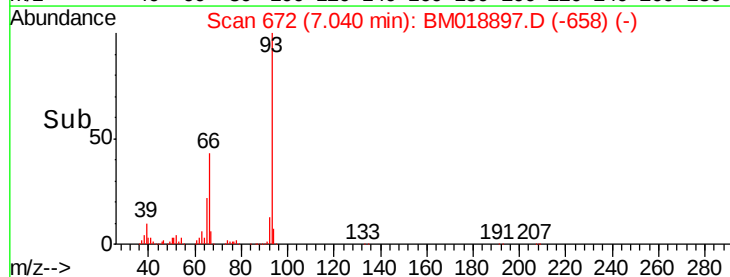
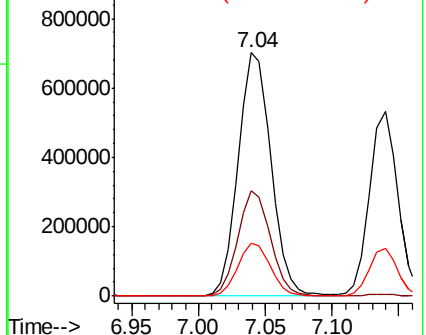
65 22.0 16.6 24.8

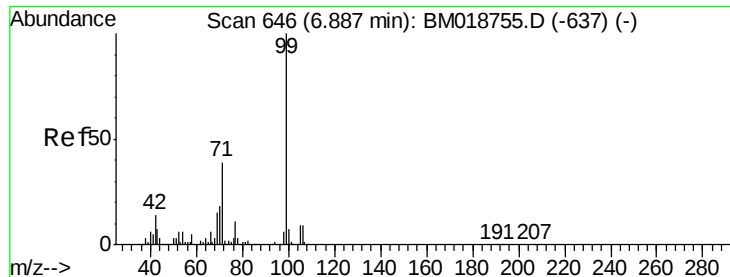


Abundance Ion 93.00 (92.70 to 93.70): BMC

Ion 66.00 (65.70 to 66.70): BMC

Ion 65.00 (64.70 to 65.70): BMC





#7

Phenol-d6

Concen: 151.966 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

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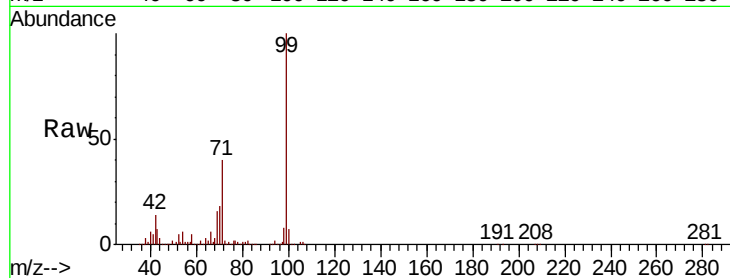
Tgt Ion: 99 Resp: 3615594

Ion Ratio Lower Upper

99 100

42 14.3 11.0 16.6

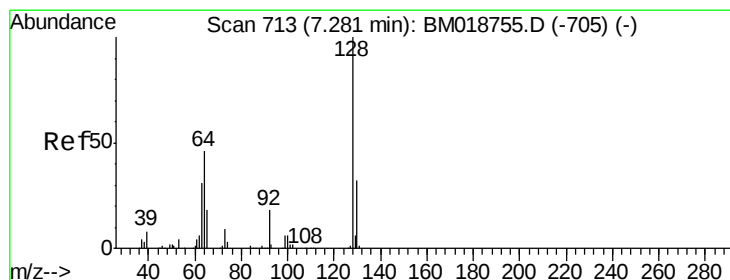
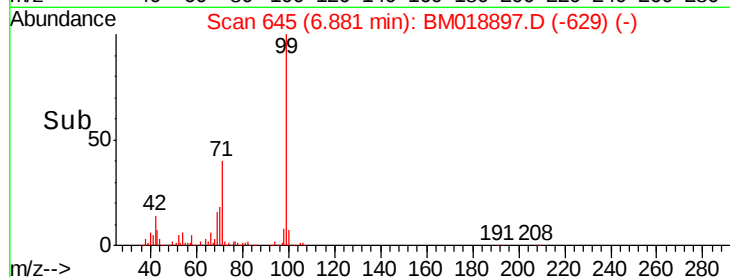
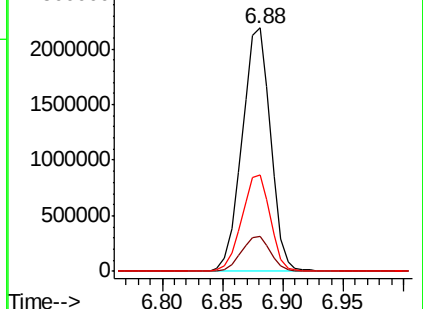
71 39.6 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018897.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM018897.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM018897.D (-629) (-)



#8

2-Chlorophenol

Concen: 43.122 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.02 min

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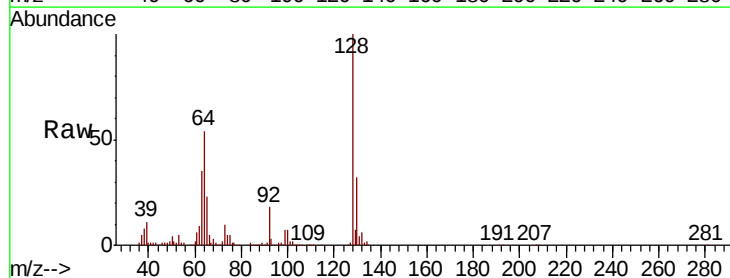
Tgt Ion: 128 Resp: 799597

Ion Ratio Lower Upper

128 100

130 32.5 11.7 51.7

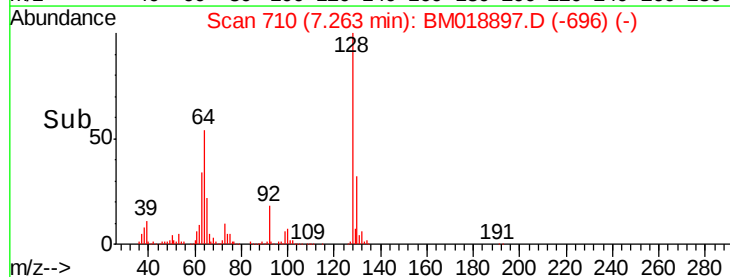
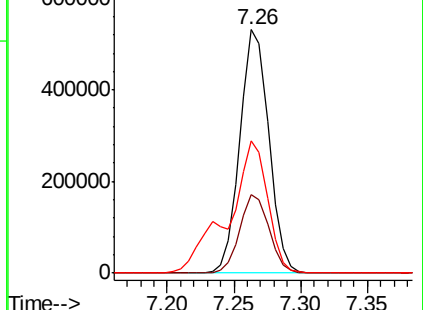
64 54.3 31.0 71.0

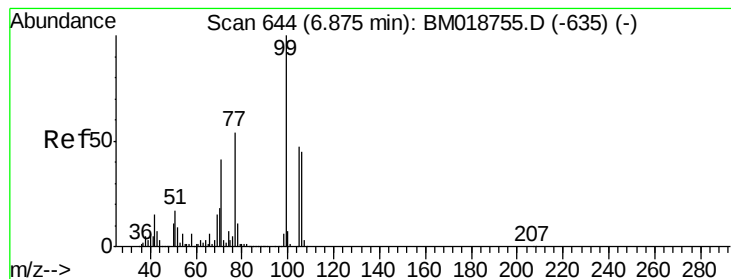


Abundance Ion 128.00 (127.70 to 128.70): BM018897.D (-696) (-)

Ion 130.00 (129.70 to 130.70): BM018897.D (-696) (-)

Ion 64.00 (63.70 to 64.70): BM018897.D (-696) (-)





#9

Benzaldehyde

Concen: 28.964 ng

RT: 6.86 min Scan# 641

Delta R.T. -0.02 min

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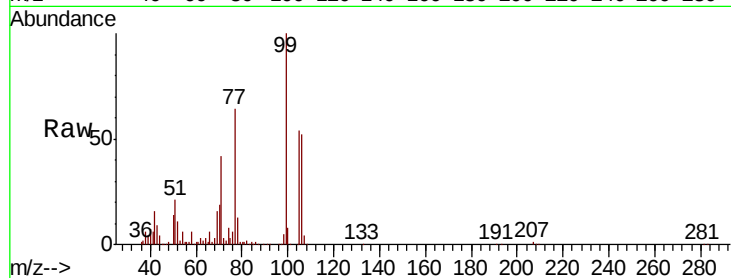
Tgt Ion: 77 Resp: 406602

Ion Ratio Lower Upper

77 100

105 85.0 67.3 107.3

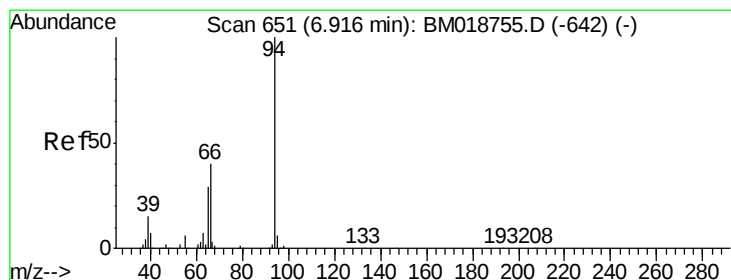
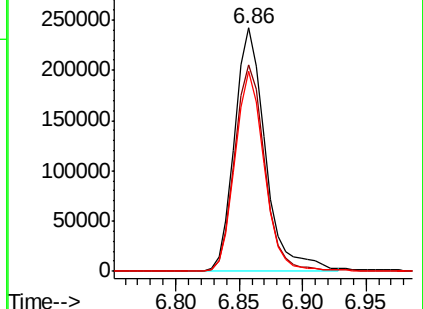
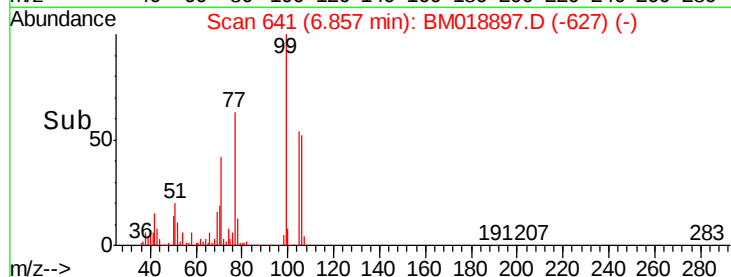
106 82.1 62.9 102.9



Abundance Ion 77.00 (76.70 to 77.70): BM018897.D (-627) (-)

Ion 105.00 (104.70 to 105.70): BM018897.D (-627) (-)

Ion 106.00 (105.70 to 106.70): BM018897.D (-627) (-)



#10

Phenol

Concen: 46.499 ng

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

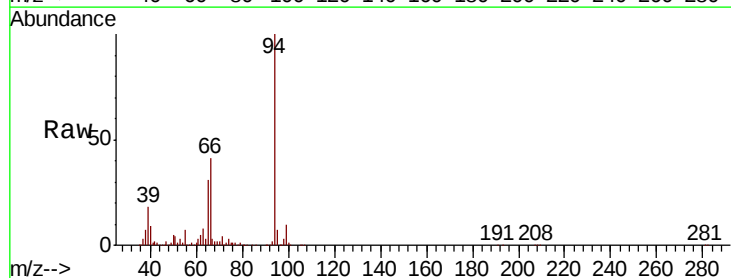
Tgt Ion: 94 Resp: 1164068

Ion Ratio Lower Upper

94 100

65 31.2 9.6 49.6

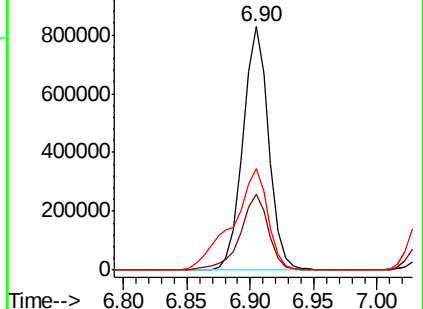
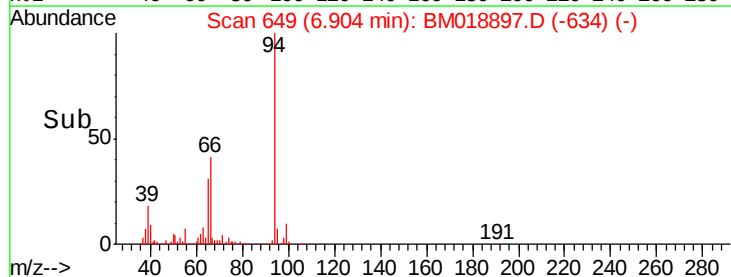
66 41.5 20.4 60.4



Abundance Ion 94.00 (93.70 to 94.70): BM018897.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM018897.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM018897.D (-634) (-)

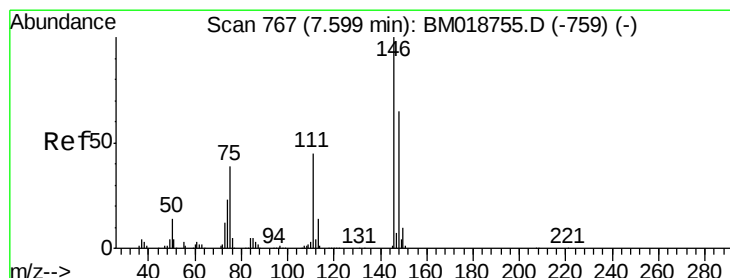
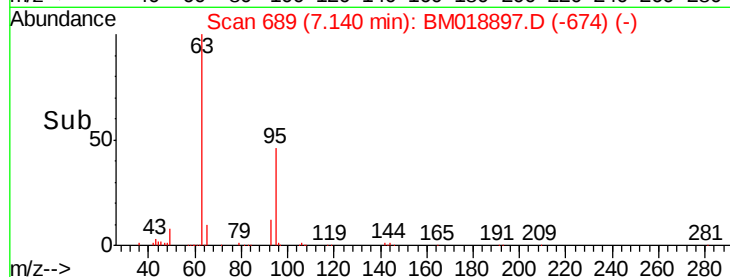
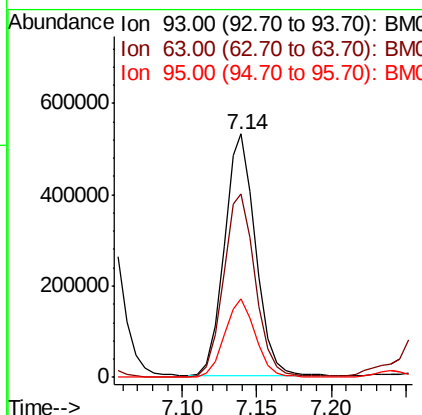
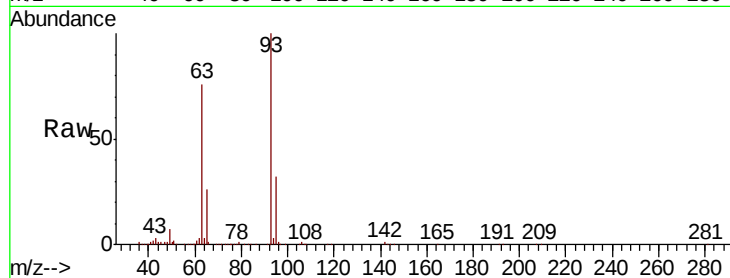




#11
bis(2-Chloroethyl)ether
Concen: 40.311 ng
RT: 7.14 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

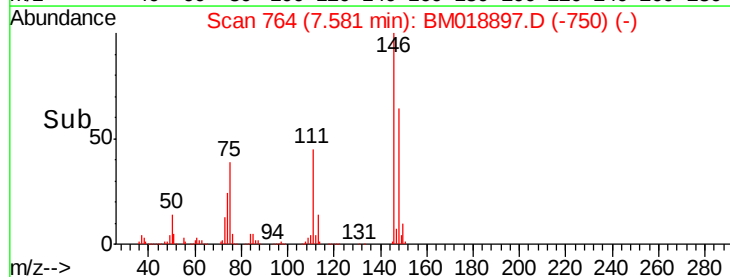
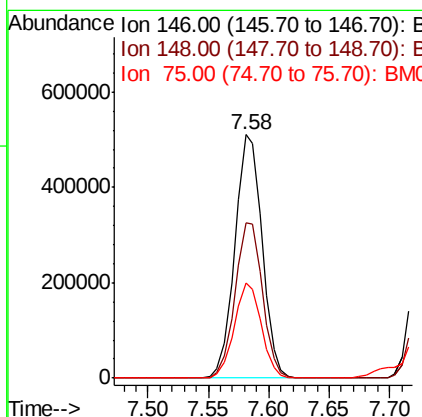
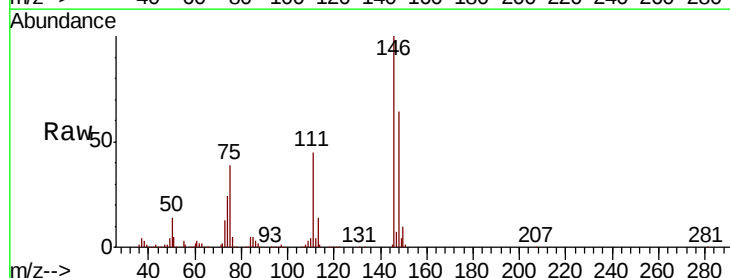
Instrument :
BNA_M
ClientSampleId :
M-11-A-DMS

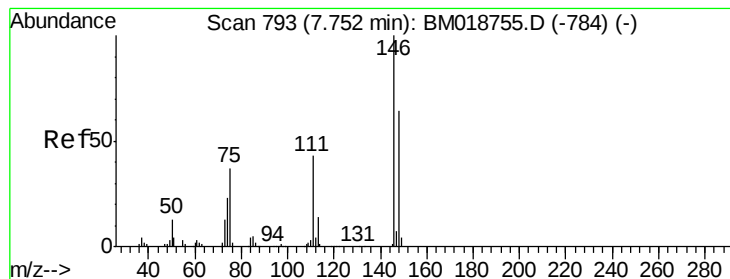
Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.6	57.0	97.0
95	32.3	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 38.547 ng
RT: 7.58 min Scan# 764
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.7	77.5
75	38.9	31.3	46.9





#13

1,4-Dichlorobenzene

Concen: 38.805 ng

RT: 7.73 min Scan# 790

Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

ClientSampleId :

M-11-A-DMS

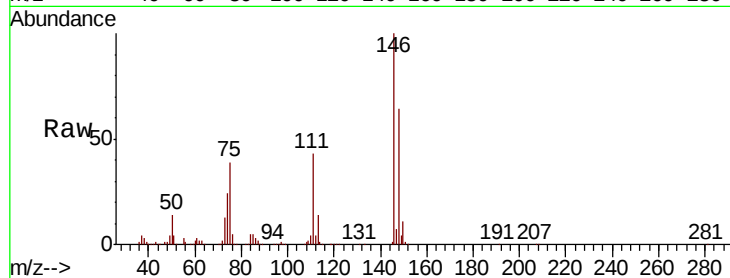
Tgt Ion:146 Resp: 823693

Ion Ratio Lower Upper

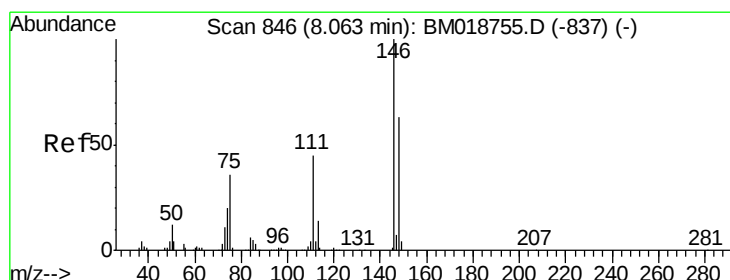
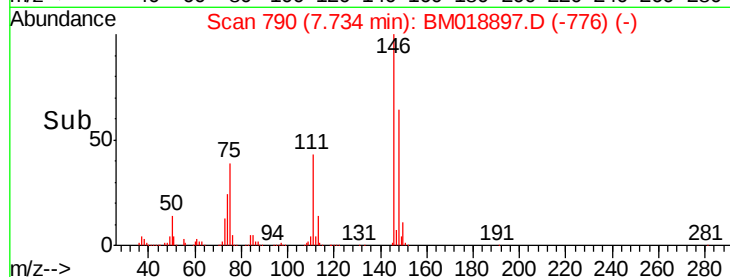
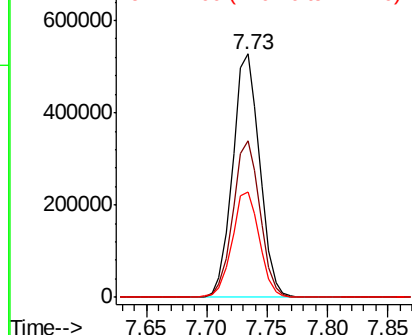
146 100

148 64.3 51.4 77.2

111 43.0 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.126 ng

RT: 8.05 min Scan# 843

Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

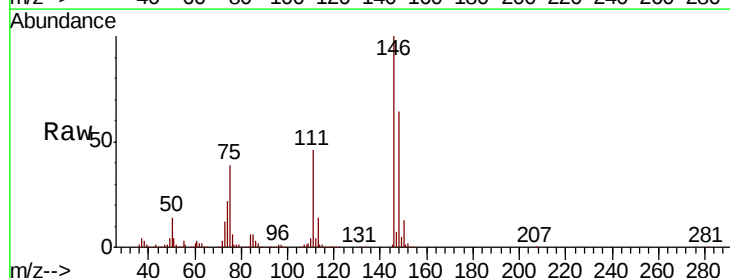
Tgt Ion:146 Resp: 797749

Ion Ratio Lower Upper

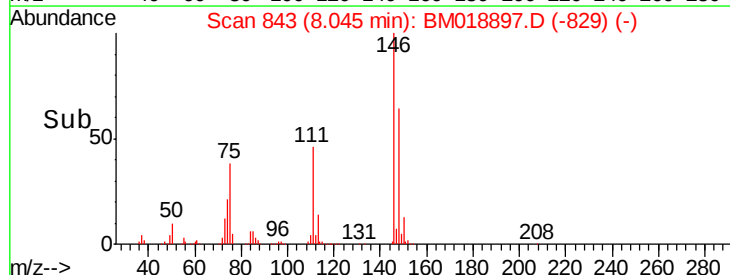
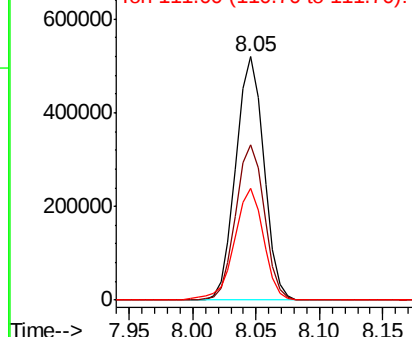
146 100

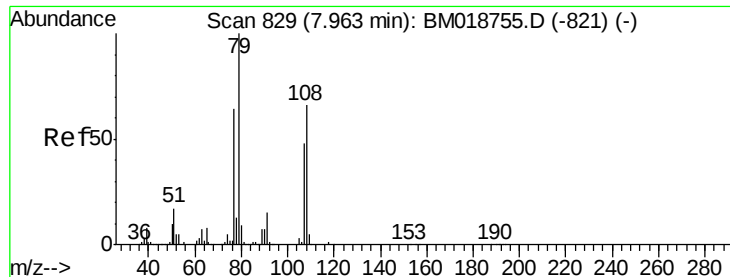
148 63.8 50.7 76.1

111 45.8 35.9 53.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.532 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

ClientSampleId :

M-11-A-DMS

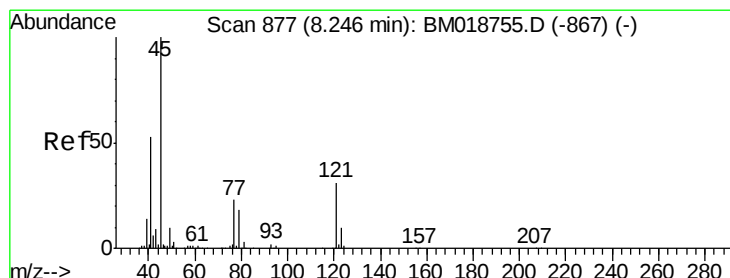
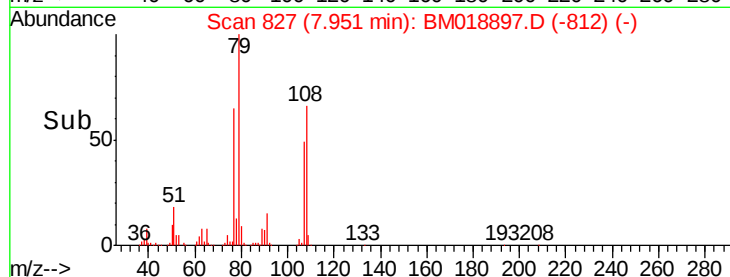
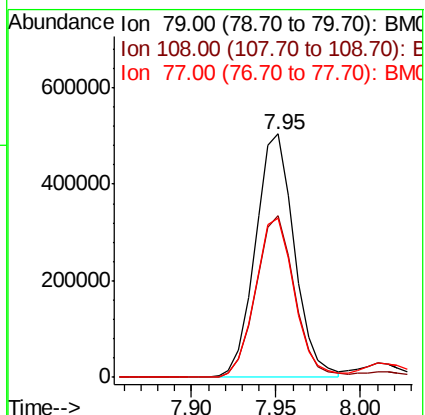
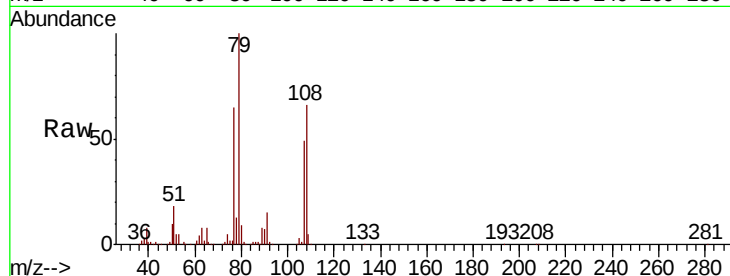
Tgt Ion: 79 Resp: 804060

Ion Ratio Lower Upper

79 100

108 66.2 52.7 79.1

77 65.4 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.272 ng

RT: 8.23 min Scan# 874

Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

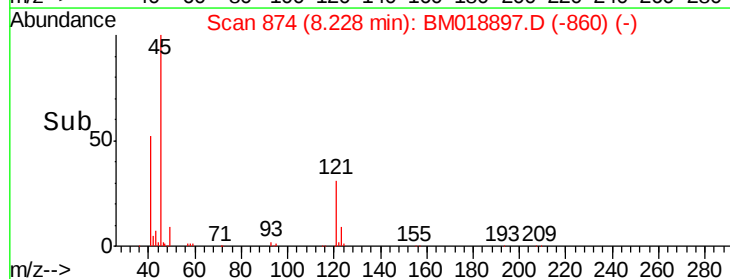
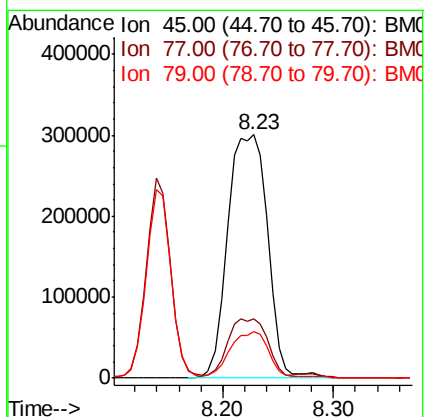
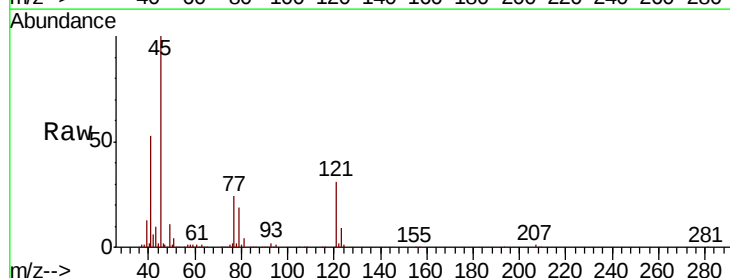
Tgt Ion: 45 Resp: 762819

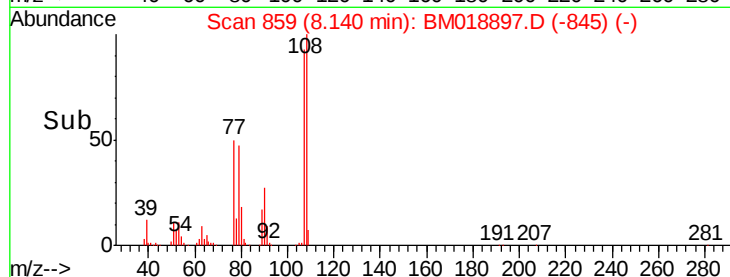
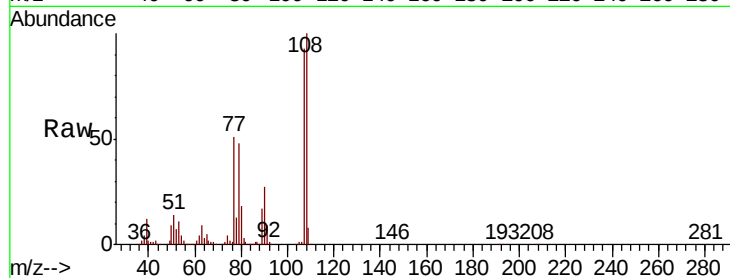
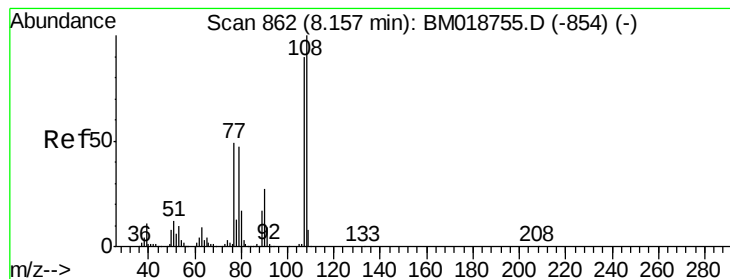
Ion Ratio Lower Upper

45 100

77 24.1 5.0 45.0

79 19.1 0.0 39.3





#17

2-Methylphenol

Concen: 44.370 ng

RT: 8.14 min Scan# 859

Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

ClientSampleId :

M-11-A-DMS

Tgt Ion:107 Resp: 706968

Ion Ratio Lower Upper

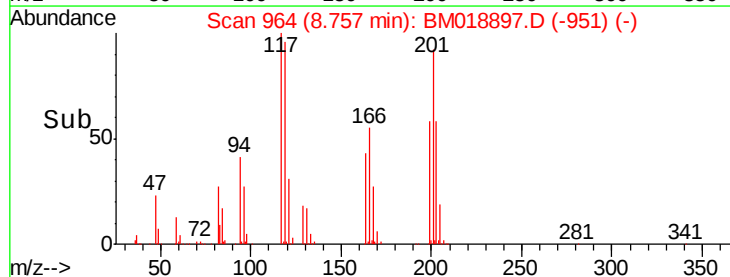
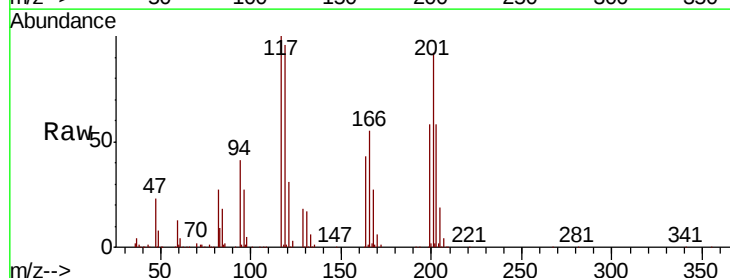
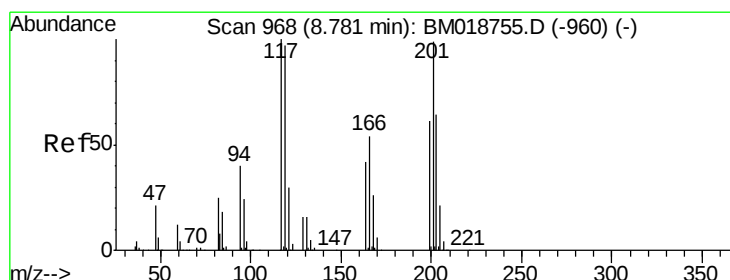
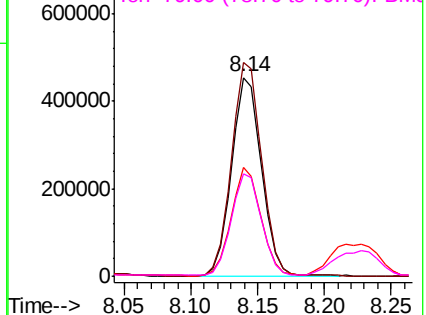
107 100

108 107.6 88.8 133.2

77 54.5 44.0 66.0

79 51.4 42.4 63.6

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



#18

Hexachloroethane

Concen: 39.210 ng

RT: 8.76 min Scan# 964

Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Tgt Ion:117 Resp: 303823

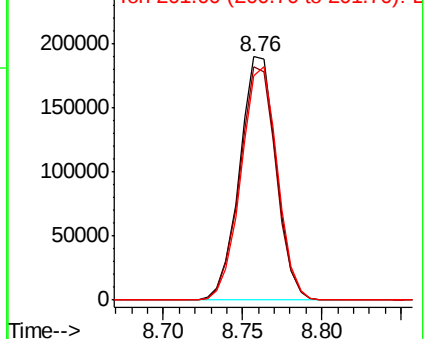
Ion Ratio Lower Upper

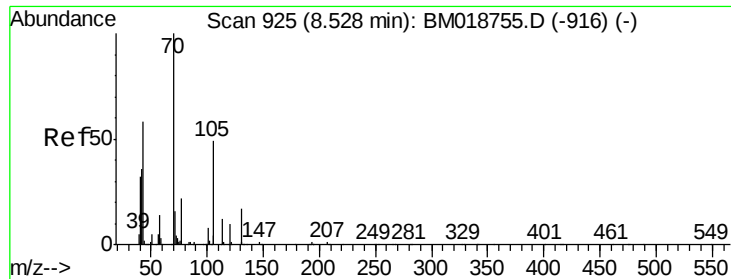
117 100

119 96.0 77.9 116.9

201 92.4 79.2 118.8

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

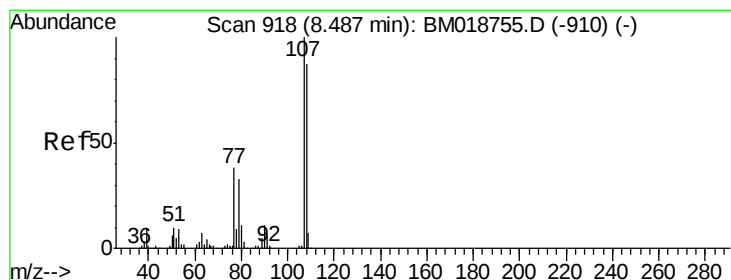
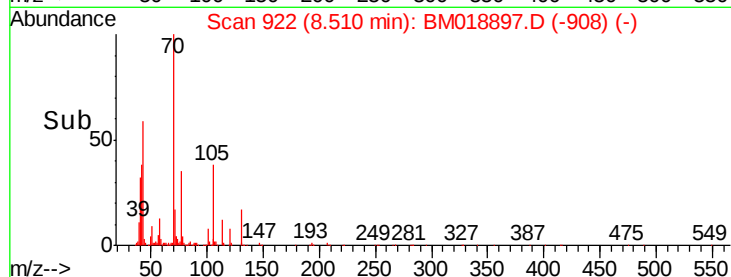
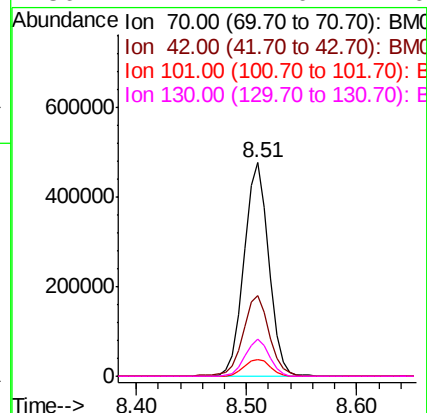
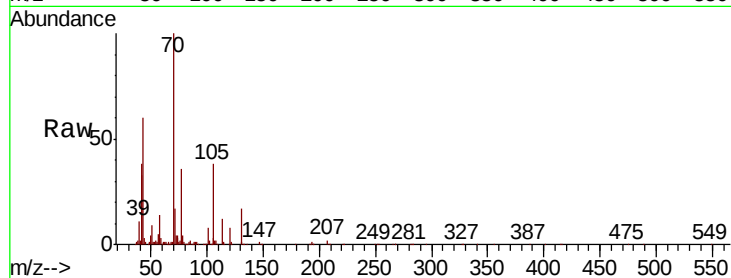




#19
n-Nitroso-di-n-propylamine
Concen: 40.726 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

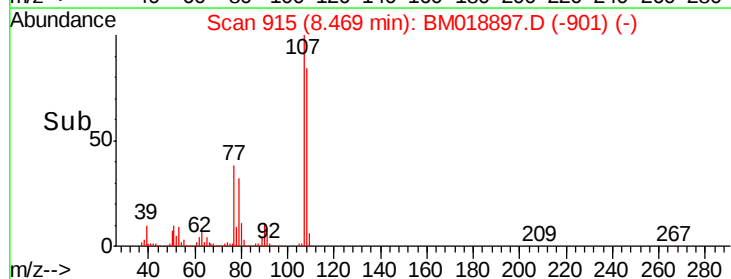
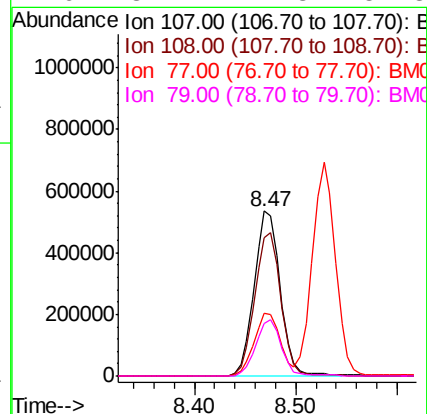
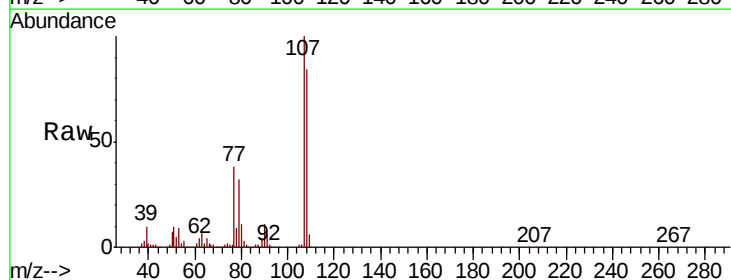
Instrument :
BNA_M
ClientSampleId :
M-11-A-DMS

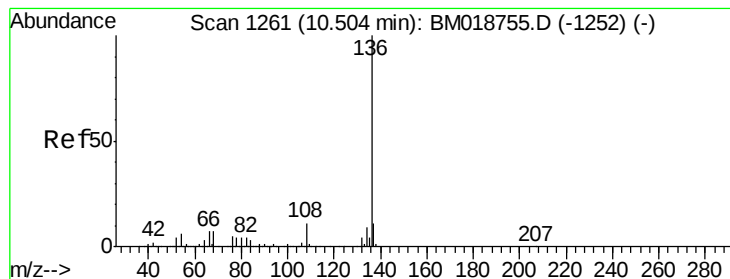
Tgt Ion:	70	Resp:	750235
Ion	Ratio	Lower	Upper
70	100		
42	37.7	29.4	44.0
101	8.0	6.7	10.1
130	17.2	14.0	21.0



#20
3+4-Methylphenols
Concen: 43.501 ng
RT: 8.47 min Scan# 915
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion:	107	Resp:	957095
Ion	Ratio	Lower	Upper
107	100		
108	84.1	67.3	107.3
77	38.3	18.0	58.0
79	32.1	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: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

ClientSampleId :

M-11-A-DMS

Tgt Ion:136 Resp: 1183025

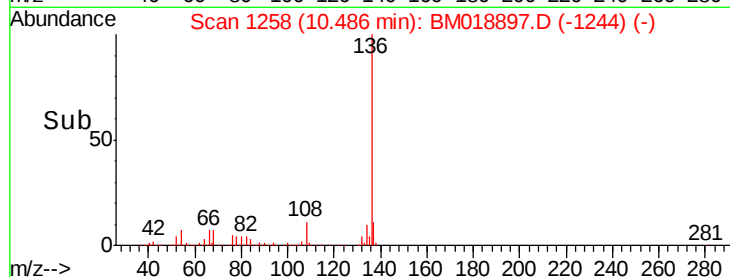
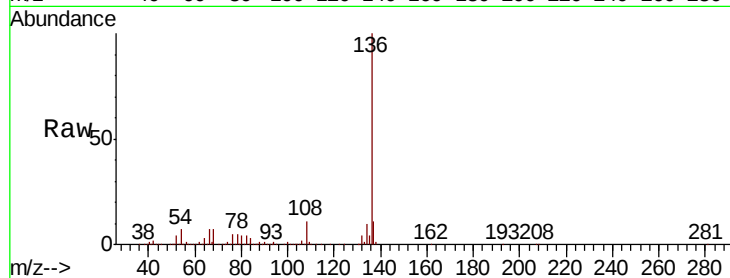
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 6.8 5.0 7.6

68 7.1 5.5 8.3

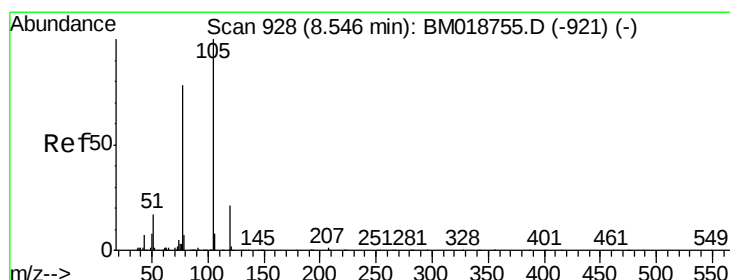
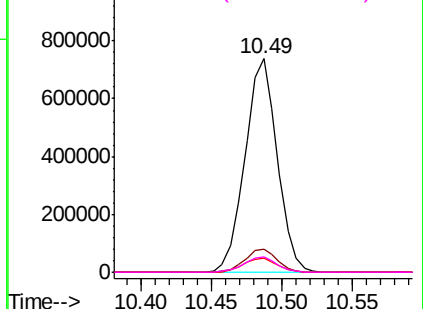


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 38.147 ng

RT: 8.53 min Scan# 925

Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Tgt Ion:105 Resp: 1239318

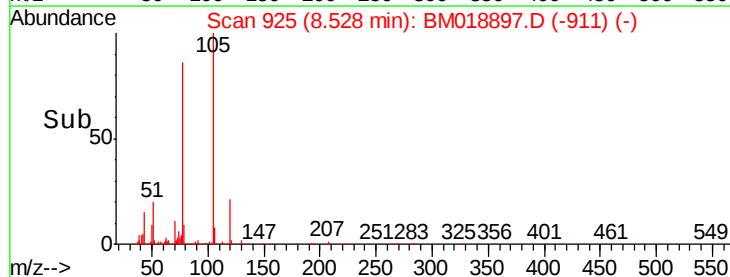
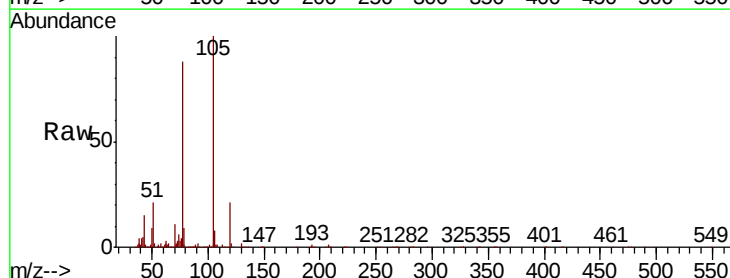
Ion Ratio Lower Upper

105 100

71 1.9 1.1 1.7#

51 20.9 15.5 23.3

120 20.8 17.0 25.4

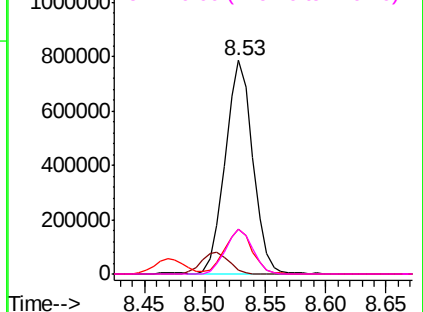


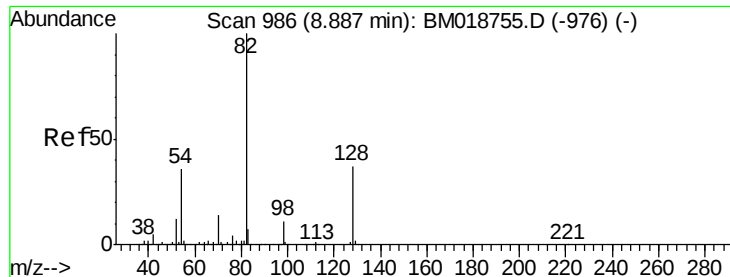
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

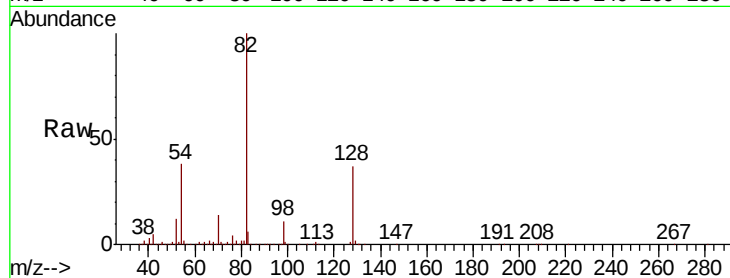




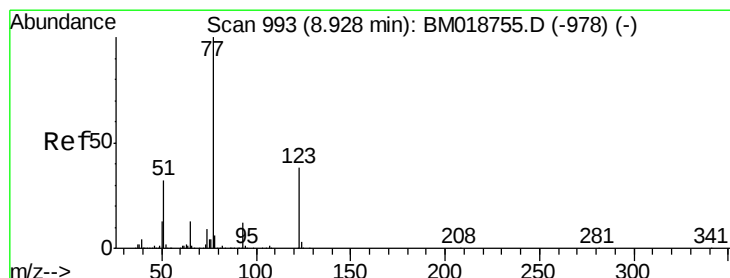
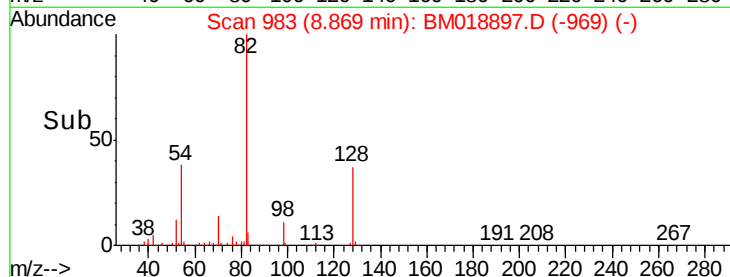
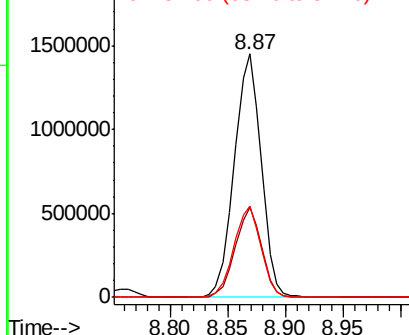
#23
 Nitrobenzene-d5
 Concen: 91.705 ng
 RT: 8.87 min Scan# 983
 Delta R.T. -0.02 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Instrument :
 BNA_M
 ClientSampleId :
 M-11-A-DMS

Tgt Ion: 82 Resp: 2346295
 Ion Ratio Lower Upper
 82 100
 128 36.8 29.9 44.9
 54 37.6 29.1 43.7

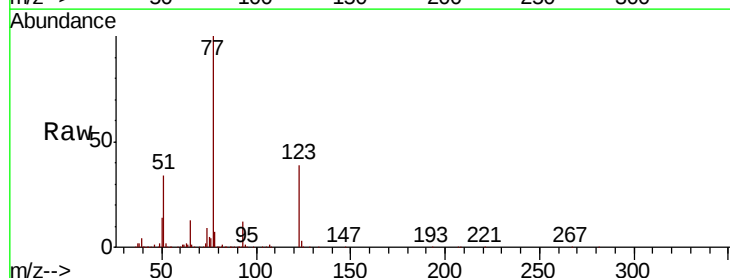


Abundance Ion 82.00 (81.70 to 82.70): BM0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BM0

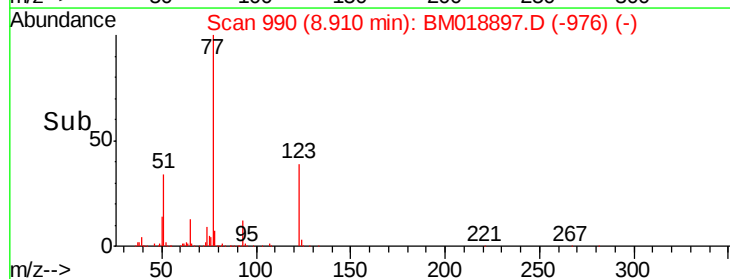
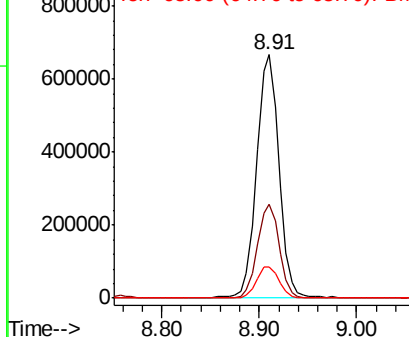


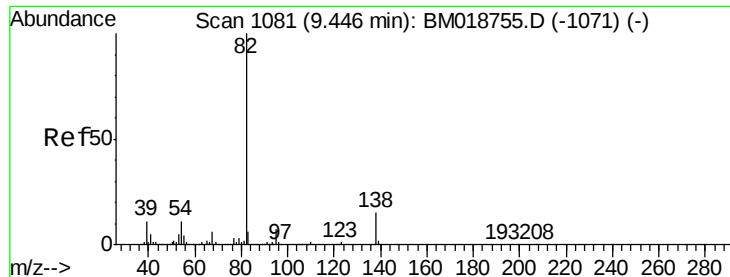
#24
 Nitrobenzene
 Concen: 40.142 ng
 RT: 8.91 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Tgt Ion: 77 Resp: 1066079
 Ion Ratio Lower Upper
 77 100
 123 38.7 30.7 46.1
 65 13.0 10.5 15.7



Abundance Ion 77.00 (76.70 to 77.70): BM0
 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BM0

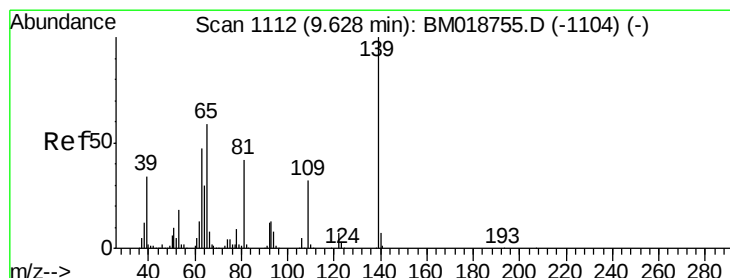
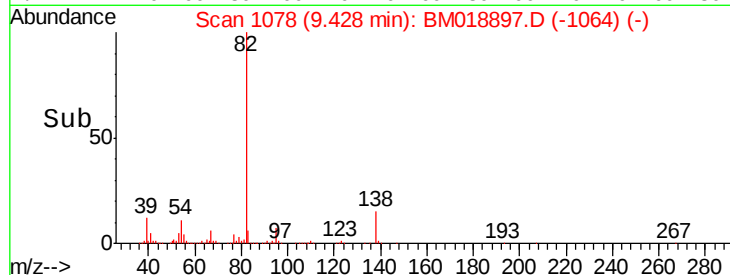
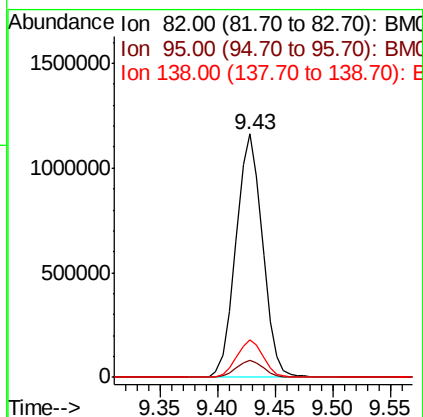
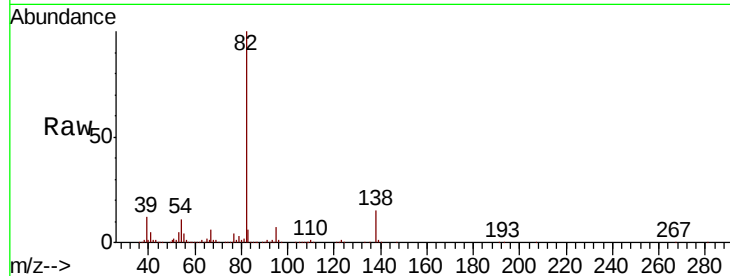




#25
Isophorone
Concen: 45.461 ng
RT: 9.43 min Scan# 1078
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

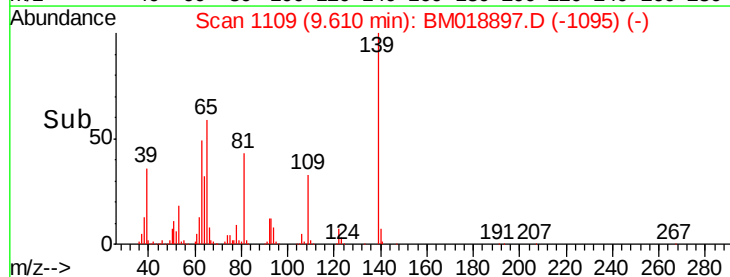
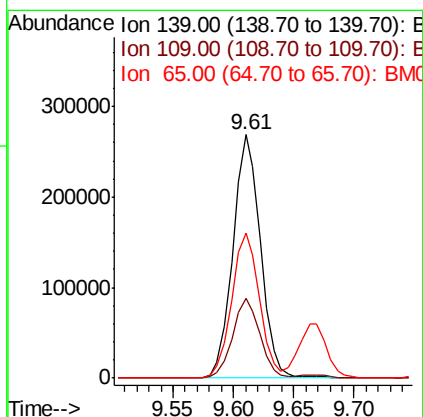
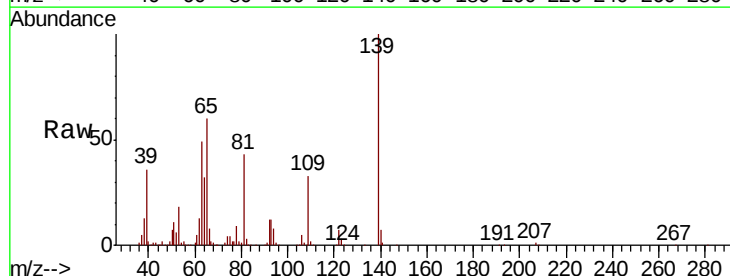
Instrument :
BNA_M
ClientSampleId :
M-11-A-DMS

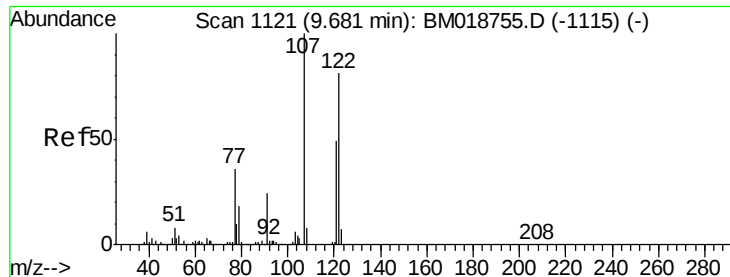
Tgt Ion: 82 Resp: 1855879
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 15.5 12.3 18.5



#26
2-Nitrophenol
Concen: 40.455 ng
RT: 9.61 min Scan# 1109
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion: 139 Resp: 427862
Ion Ratio Lower Upper
139 100
109 32.6 25.2 37.8
65 59.5 47.0 70.4

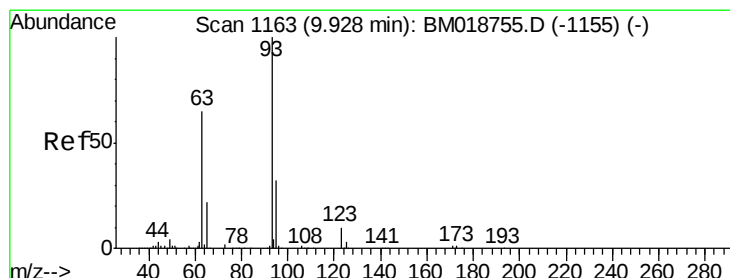
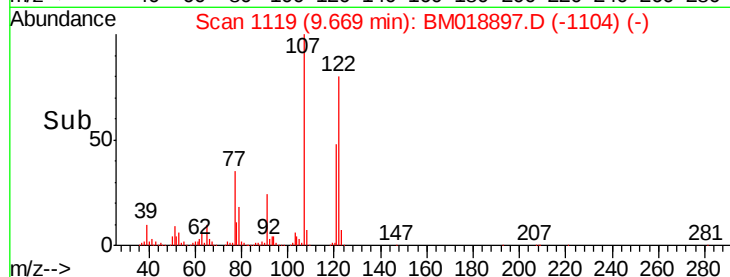
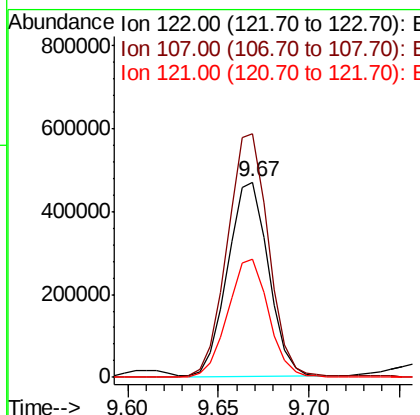
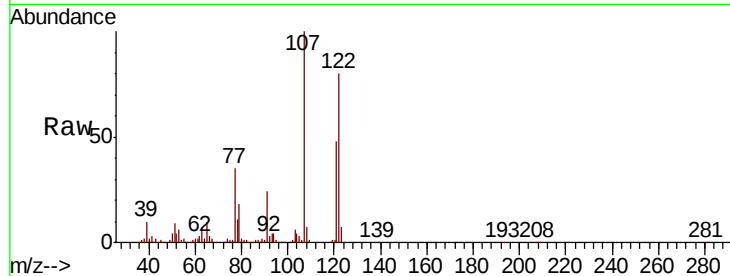




#27
 2,4-Dimethylphenol
 Concen: 47.650 ng
 RT: 9.67 min Scan# 1119
 Delta R.T. -0.01 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

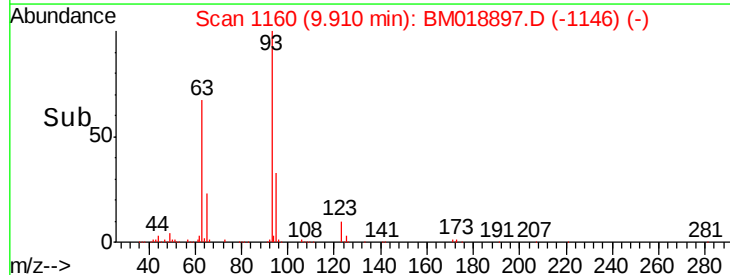
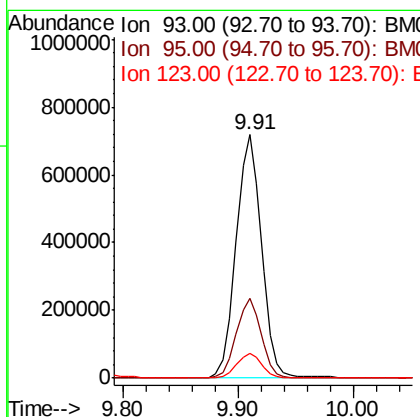
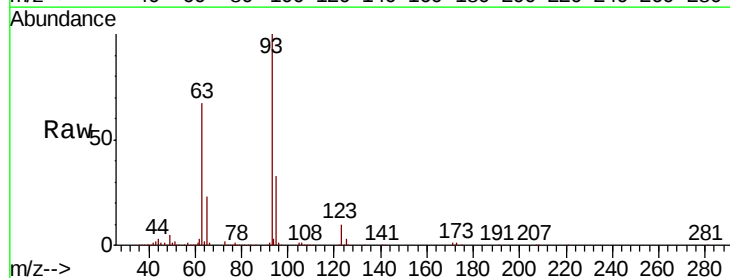
Instrument :
 BNA_M
 ClientSampleId :
 M-11-A-DMS

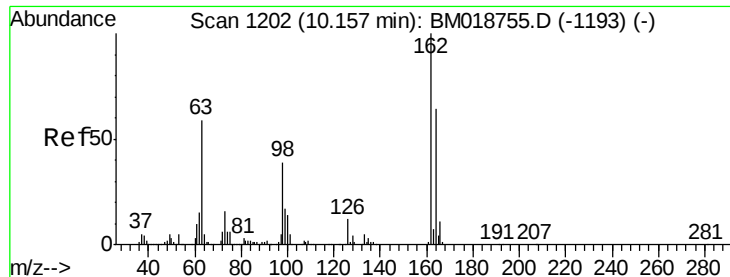
Tgt Ion	Ratio	Lower	Upper
122	100		
107	124.6	97.6	146.4
121	60.3	47.9	71.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.463 ng
 RT: 9.91 min Scan# 1160
 Delta R.T. -0.02 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.6	38.4
123	10.1	8.2	12.4

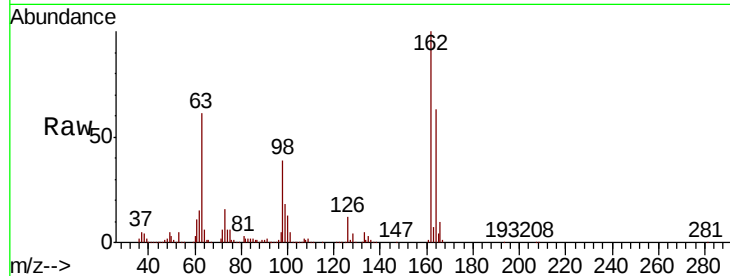




#29
 2,4-Dichlorophenol
 Concen: 42.971 ng
 RT: 10.14 min Scan# 1199
 Delta R.T. -0.02 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Instrument :
 BNA_M
 ClientSampleId :
 M-11-A-DMS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.1	84.1
98	38.8	19.4	59.4

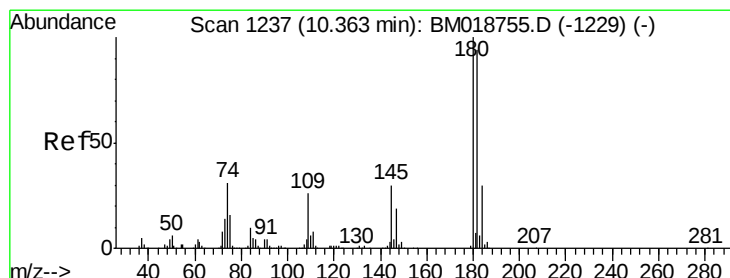
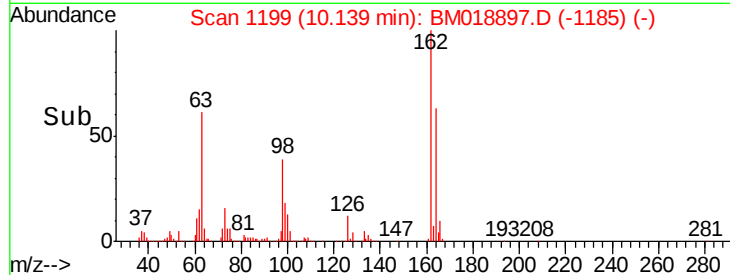
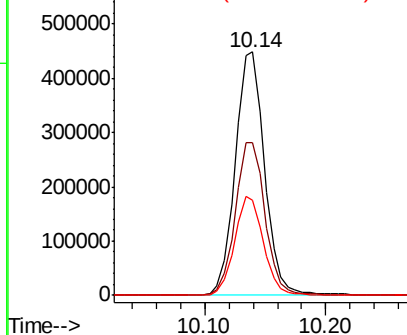


Abundance

Ion 162.00 (161.70 to 162.70): E

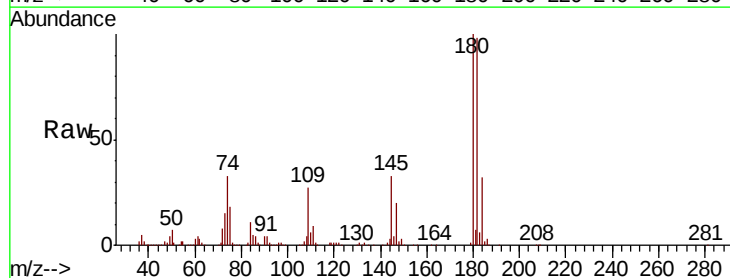
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.407 ng
 RT: 10.35 min Scan# 1234
 Delta R.T. -0.02 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	75.0	112.6
145	32.6	24.1	36.1

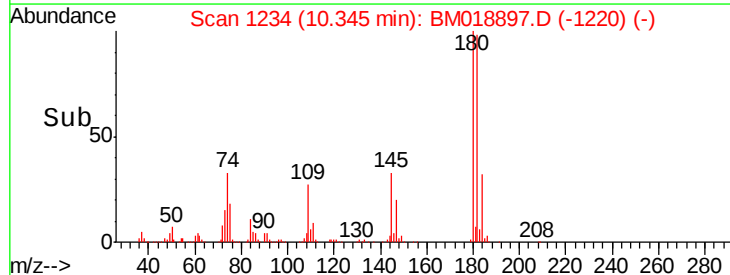
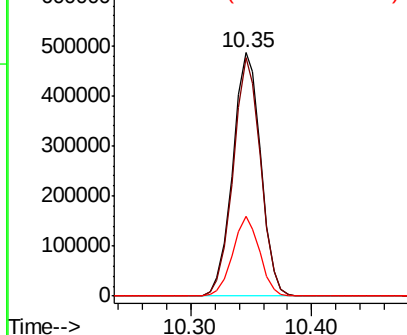


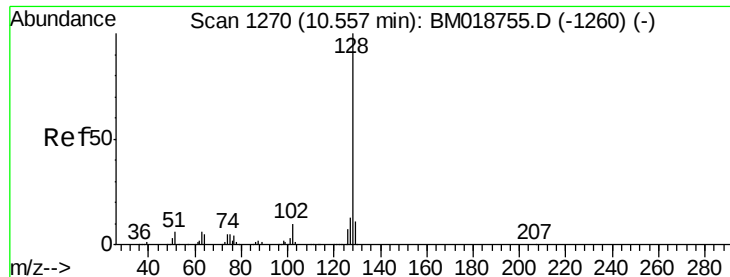
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

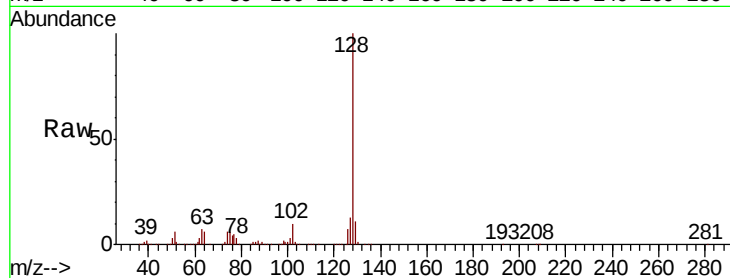




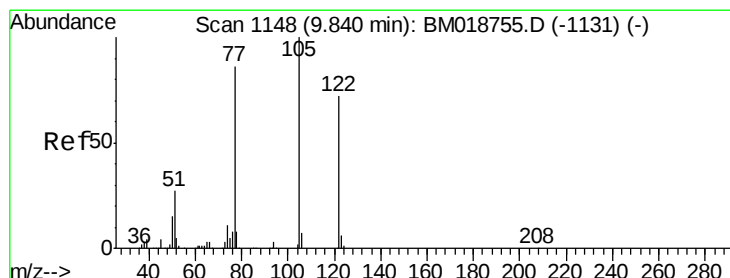
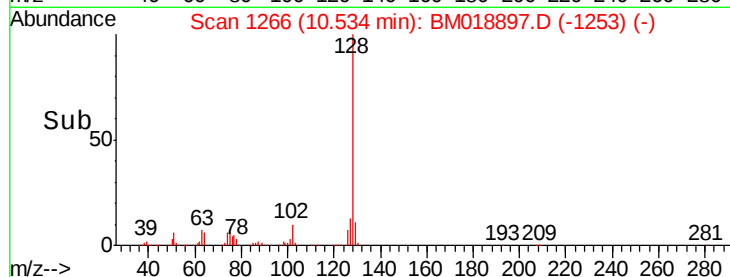
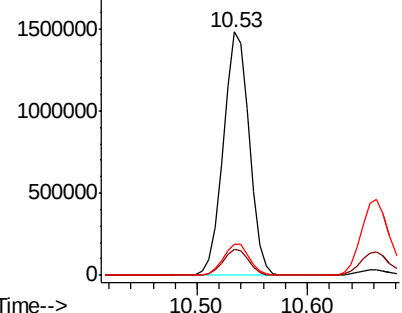
#31
Naphthalene
Concen: 42.370 ng
RT: 10.53 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMS

Tgt Ion:128 Resp: 2444653
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.0 10.7 16.1

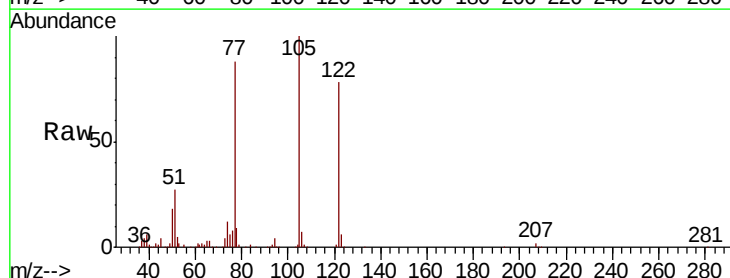


Abundance Ion 128.00 (127.70 to 128.70): E
2000000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

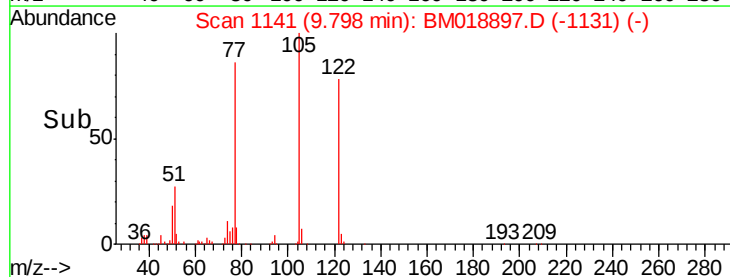
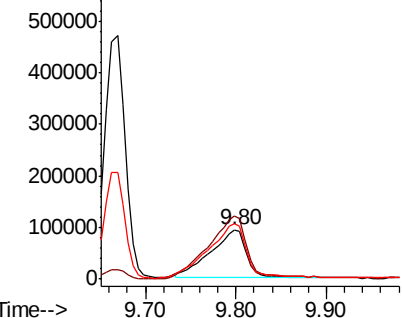


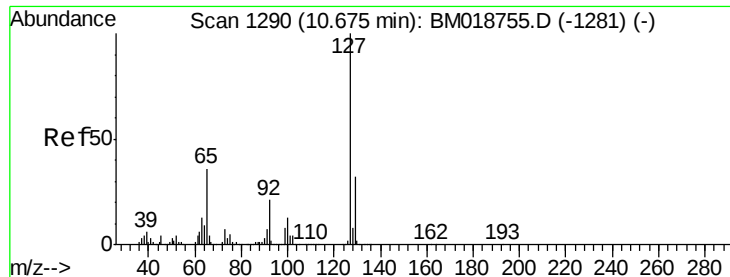
#32
Benzoic acid
Concen: 19.119 ng
RT: 9.80 min Scan# 1141
Delta R.T. -0.04 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion:122 Resp: 257617
Ion Ratio Lower Upper
122 100
105 128.5 117.5 157.5
77 113.4 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

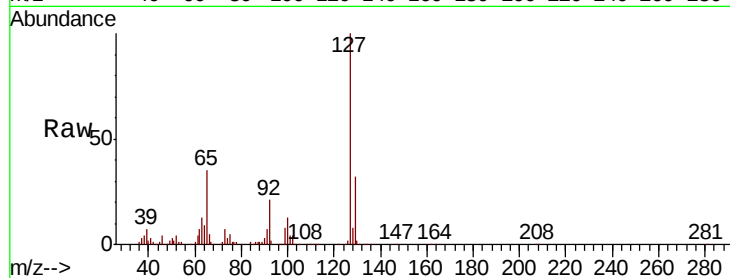




#33
4-Chloroaniline
Concen: 32.221 ng
RT: 10.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMS

Tgt Ion:	127	Resp:	831030
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	35.0	28.7	43.1
92	21.2	17.0	25.4



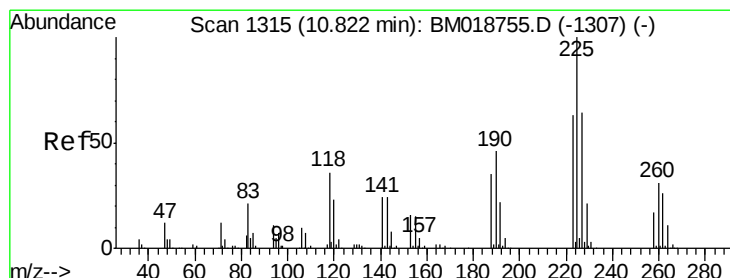
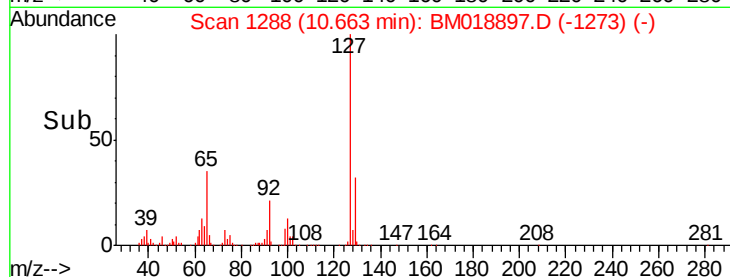
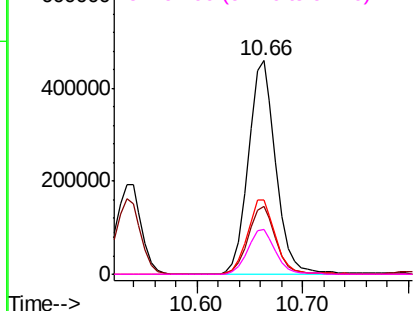
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

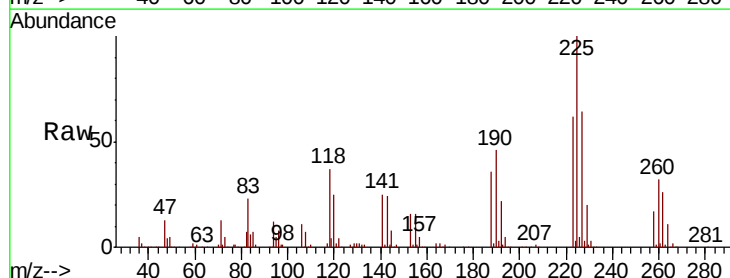
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 35.632 ng
RT: 10.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion:	225	Resp:	423652
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.1	75.1
227	64.4	51.4	77.0

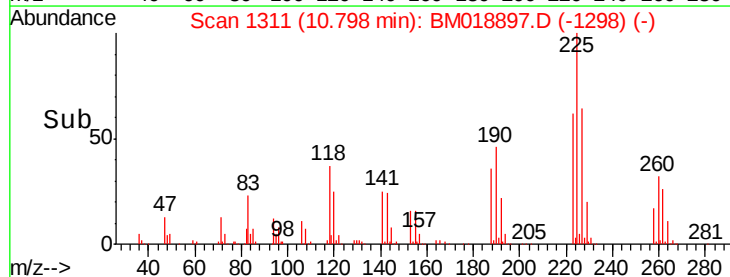
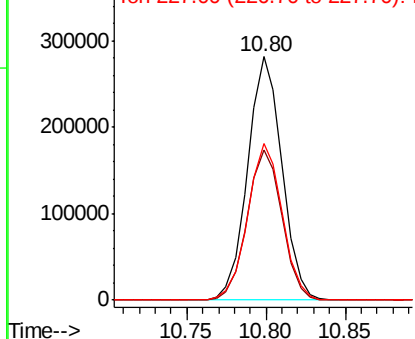


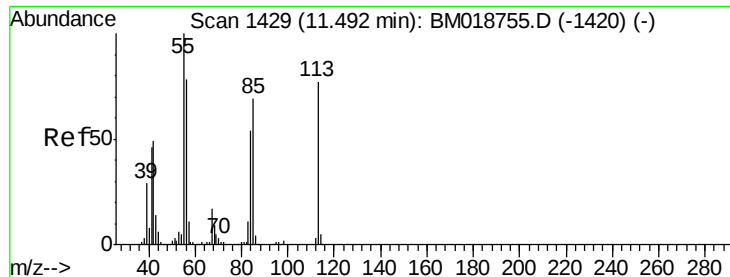
Abundance

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

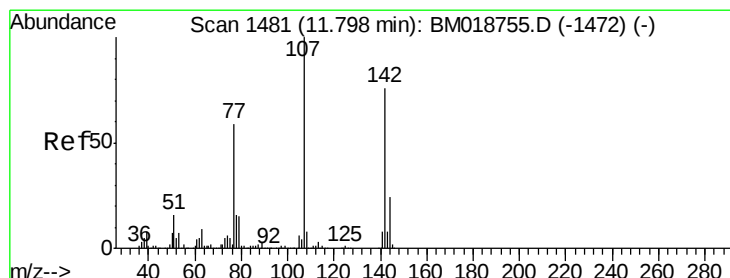
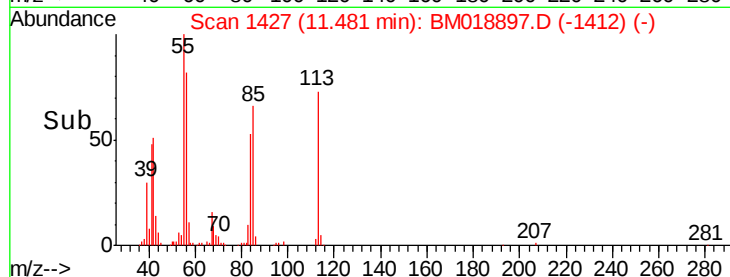
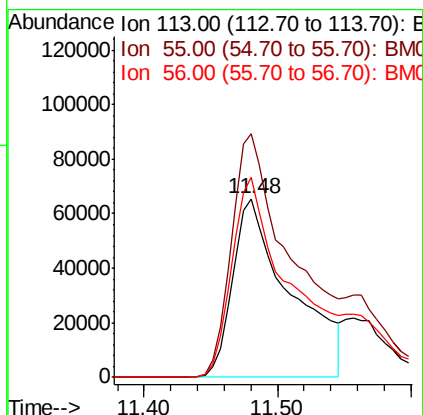
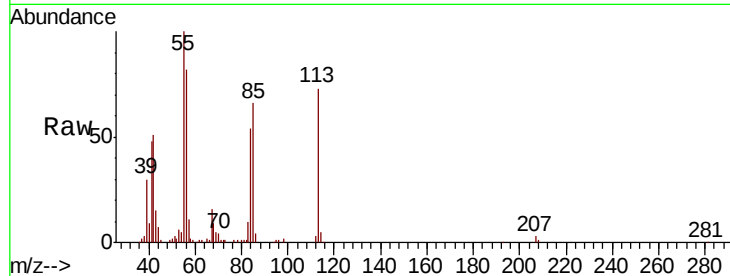




#35
 Caprolactam
 Concen: 27.061 ng
 RT: 11.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

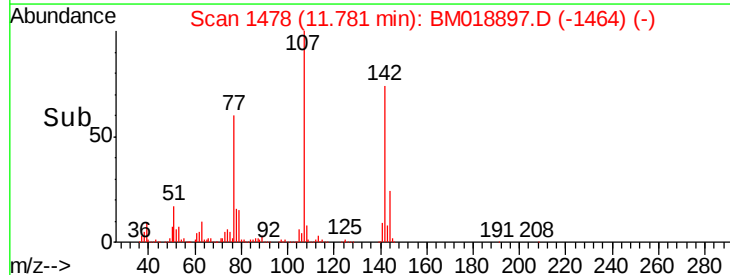
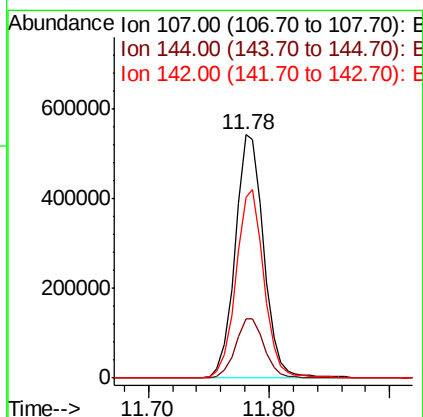
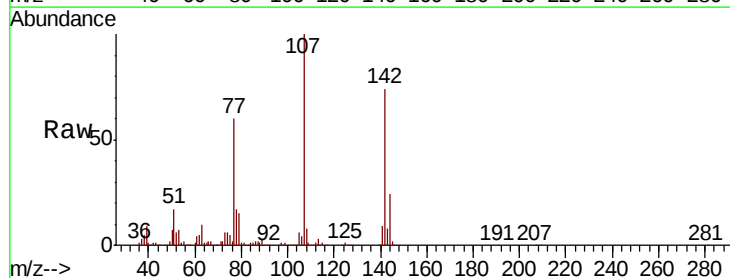
Instrument :
 BNA_M
 ClientSampleId :
 M-11-A-DMS

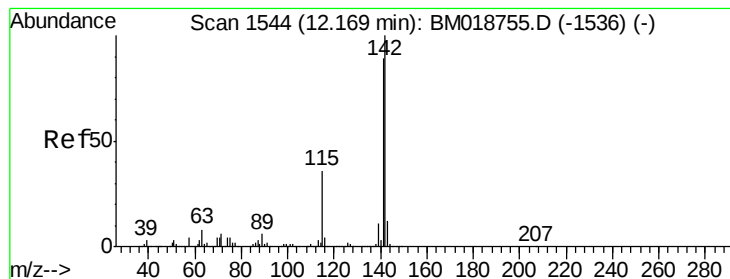
Tgt Ion:113 Resp: 195890
 Ion Ratio Lower Upper
 113 100
 55 136.2 110.7 150.7
 56 111.9 82.4 122.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.843 ng
 RT: 11.78 min Scan# 1478
 Delta R.T. -0.02 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Tgt Ion:107 Resp: 894811
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.3 28.9
 142 74.5 60.5 90.7





#37

2-Methylnaphthalene

Concen: 44.666 ng

RT: 12.15 min Scan# 1541

Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

ClientSampleId :

M-11-A-DMS

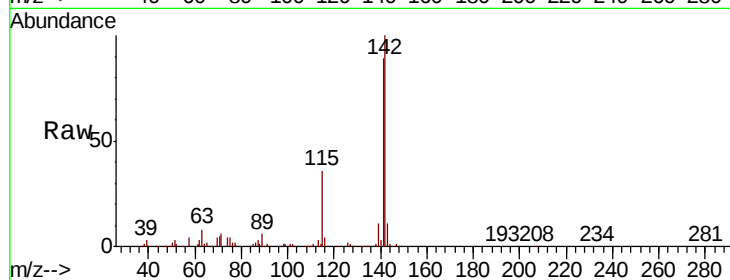
Tgt Ion:142 Resp: 1814419

Ion Ratio Lower Upper

142 100

141 88.8 71.2 106.8

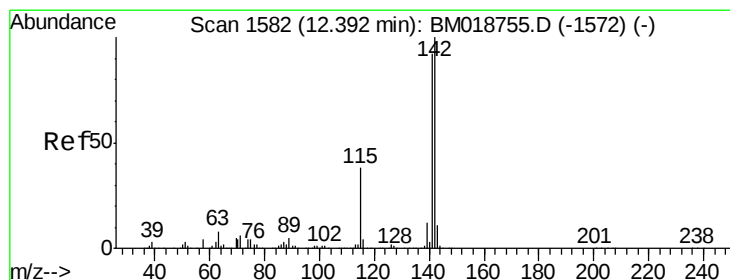
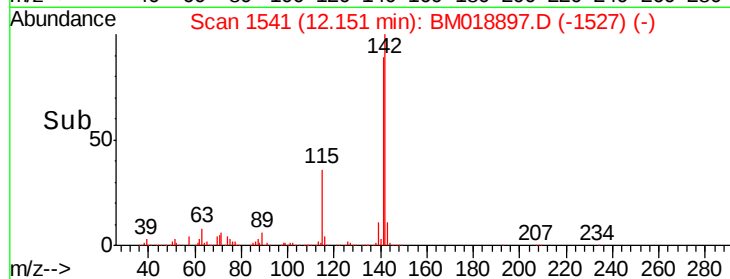
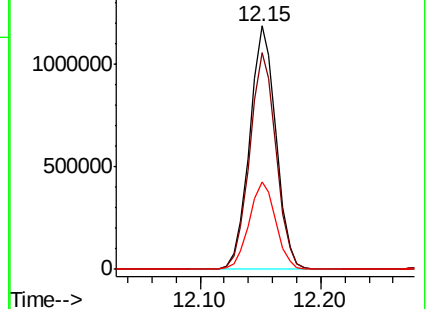
115 36.1 29.1 43.7



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: 43.280 ng

RT: 12.37 min Scan# 1579

Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

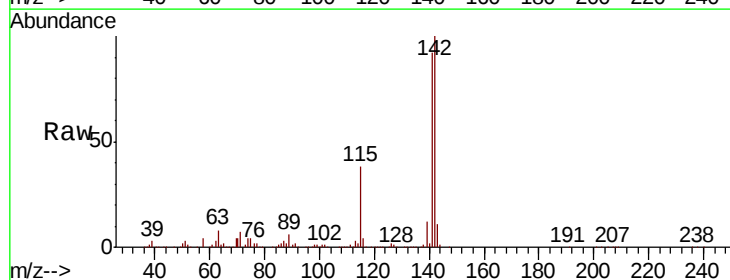
Tgt Ion:142 Resp: 1719230

Ion Ratio Lower Upper

142 100

141 92.3 73.9 110.9

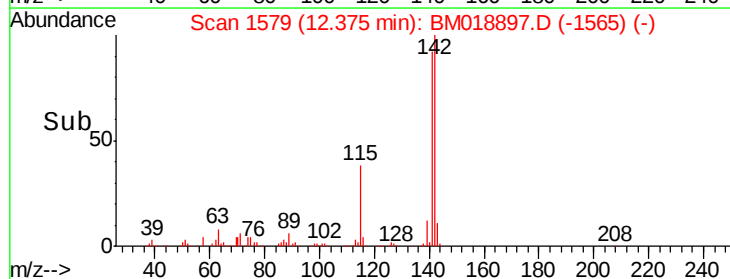
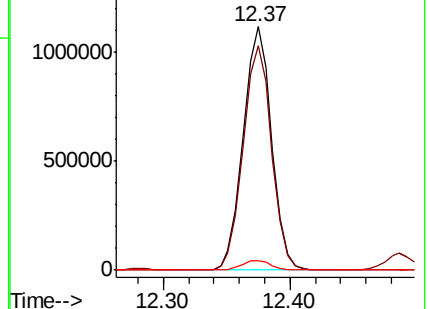
116 3.9 3.0 4.4

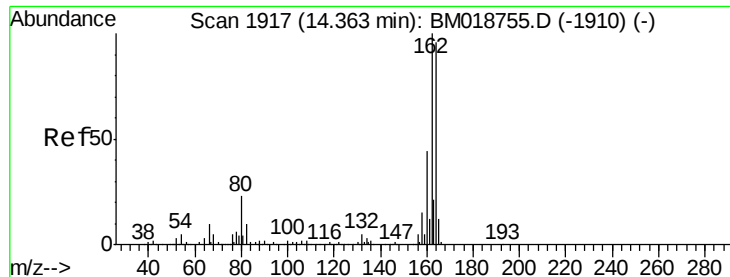


Abundance Ion 142.00 (141.70 to 142.70): E

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: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

ClientSampleId :

M-11-A-DMS

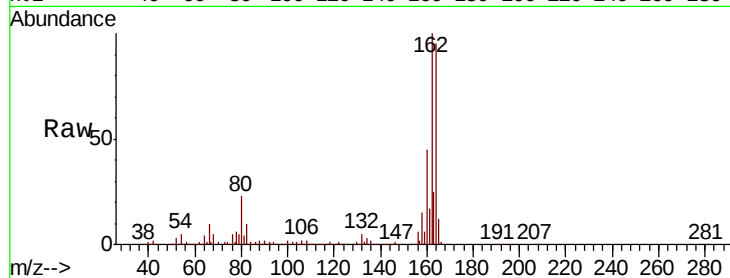
Tgt Ion:164 Resp: 680115

Ion Ratio Lower Upper

164 100

162 105.5 83.4 125.0

160 47.2 36.6 55.0

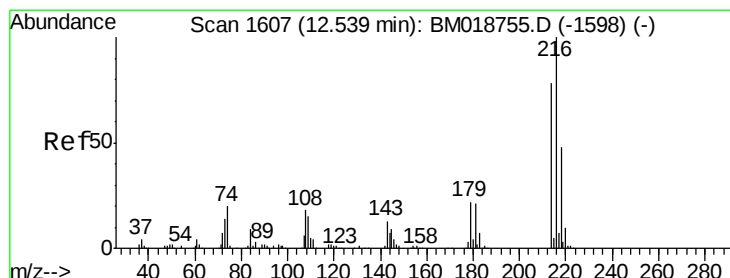
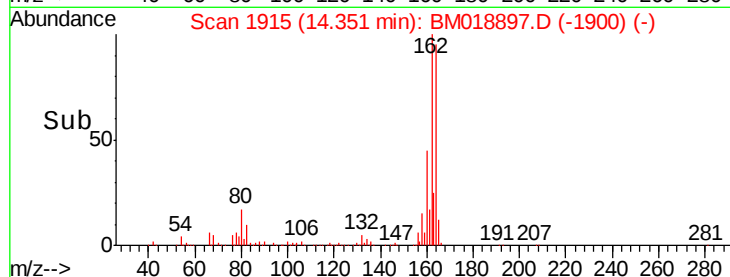
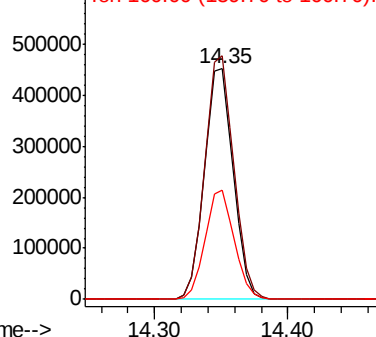


Abundance

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: 38.765 ng

RT: 12.52 min Scan# 1604

Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Tgt Ion:216 Resp: 843375

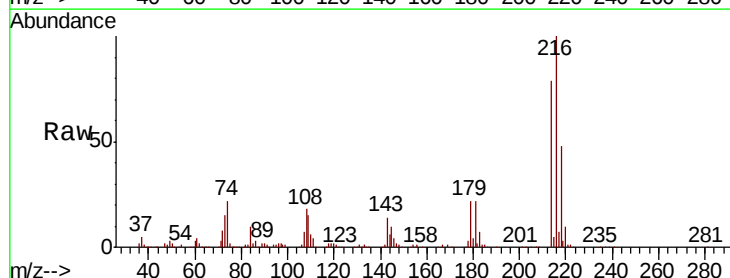
Ion Ratio Lower Upper

216 100

214 78.6 63.2 94.8

179 22.8 17.8 26.8

108 23.2 16.4 24.6



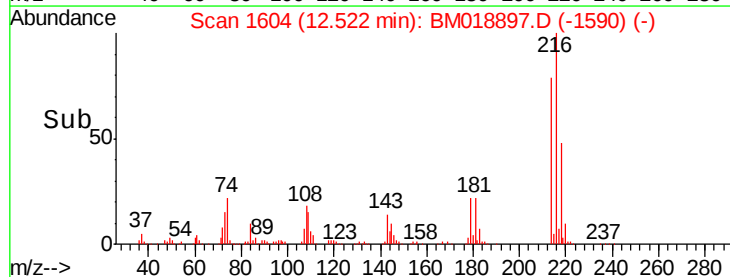
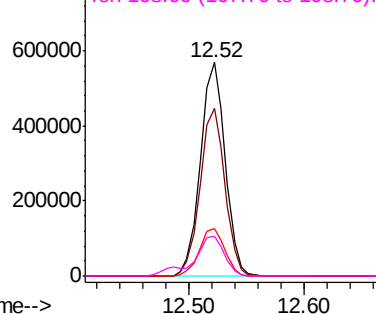
Abundance

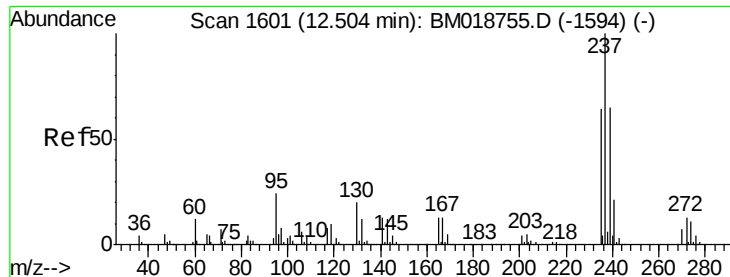
Ion 216.00 (215.70 to 216.70): E

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: 80.830 ng

RT: 12.49 min Scan# 1598

Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

ClientSampleId :

M-11-A-DMS

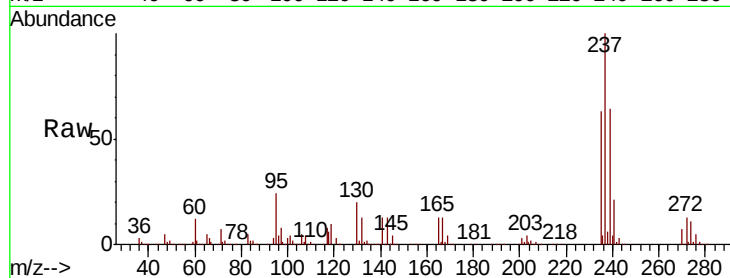
Tgt Ion:237 Resp: 899098

Ion Ratio Lower Upper

237 100

235 63.0 43.7 83.7

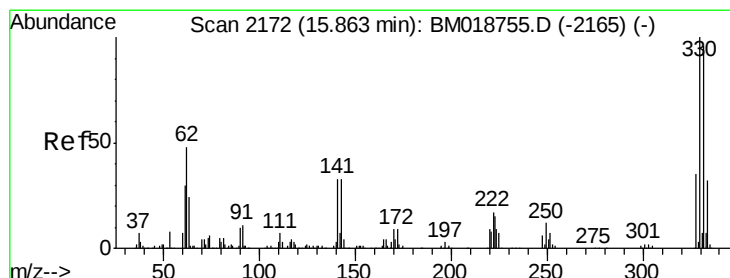
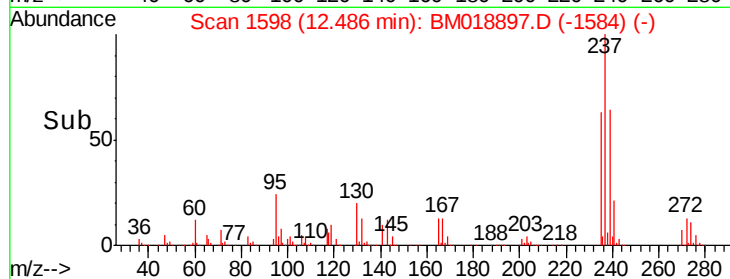
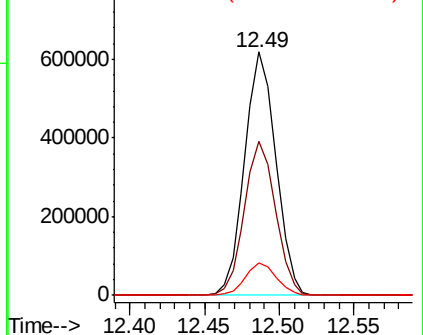
272 13.3 0.0 33.3



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: 144.309 ng

RT: 15.85 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

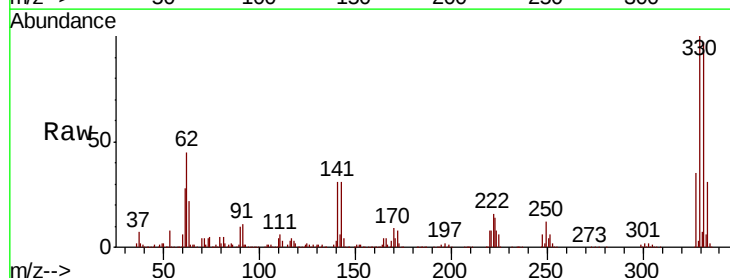
Tgt Ion:330 Resp: 1414759

Ion Ratio Lower Upper

330 100

332 96.5 76.9 115.3

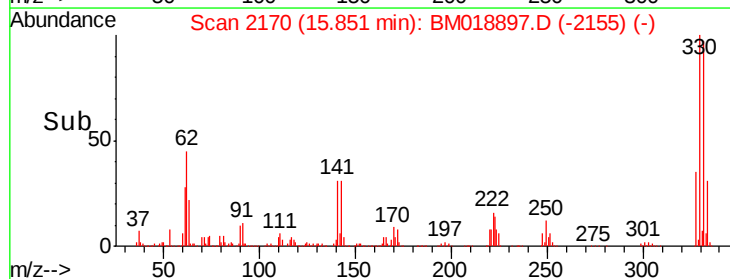
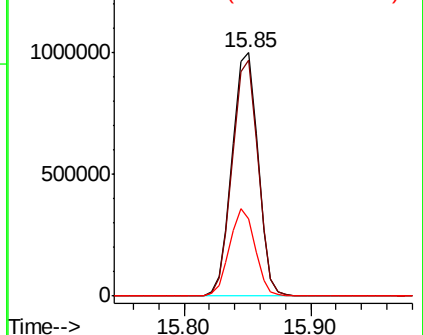
141 35.4 28.7 43.1



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

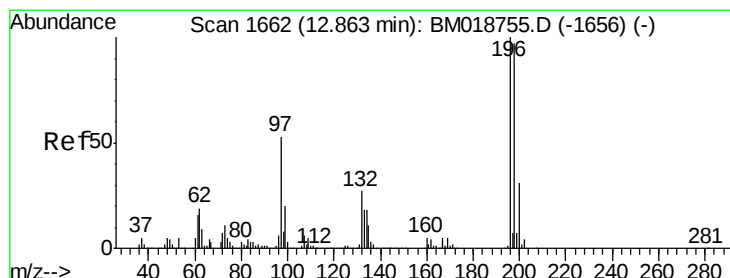
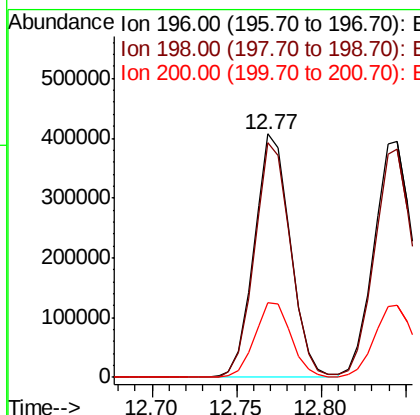
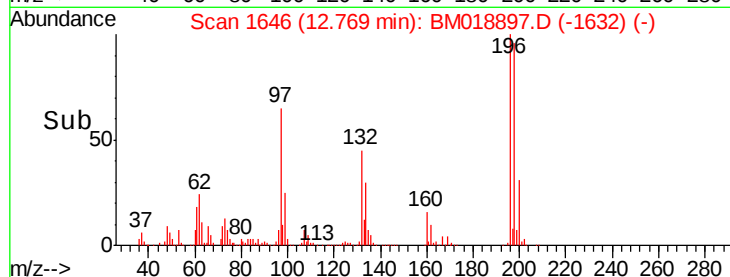
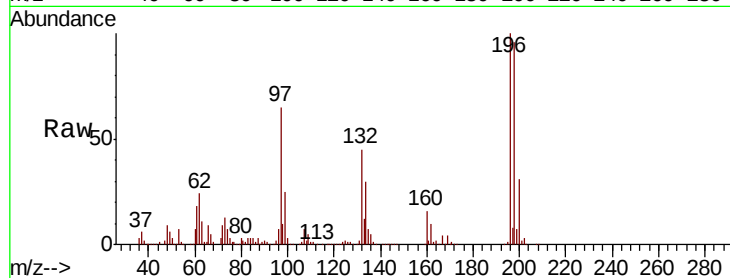




#43
 2,4,6-Trichlorophenol
 Concen: 41.861 ng
 RT: 12.77 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

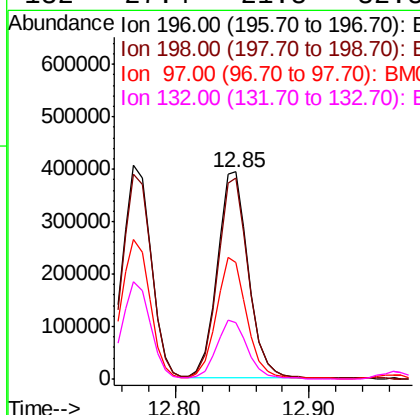
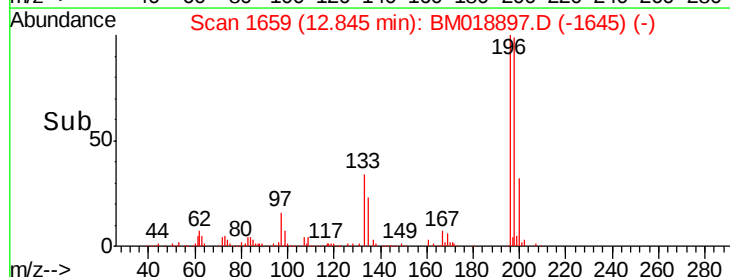
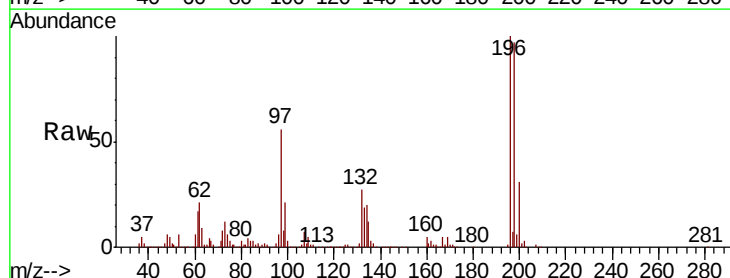
Instrument :
 BNA_M
 ClientSampleId :
 M-11-A-DMS

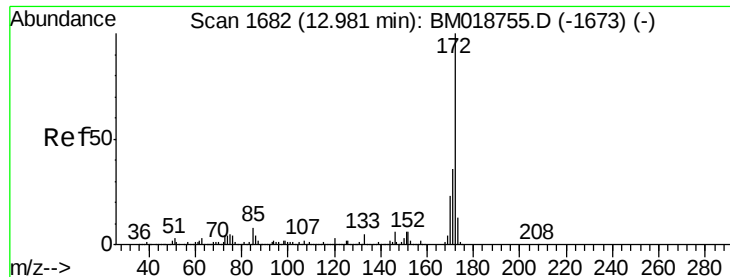
Tgt Ion:196 Resp: 602904
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.2 114.2
 200 30.7 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 42.629 ng
 RT: 12.85 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Tgt Ion:196 Resp: 643520
 Ion Ratio Lower Upper
 196 100
 198 96.8 77.6 116.4
 97 56.2 42.8 64.2
 132 27.4 21.8 32.8

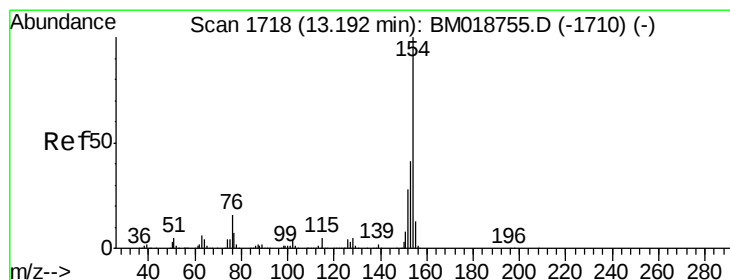
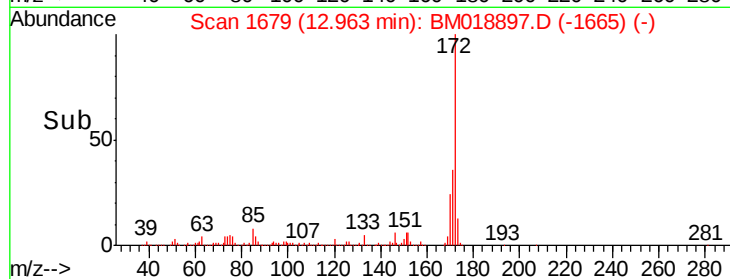
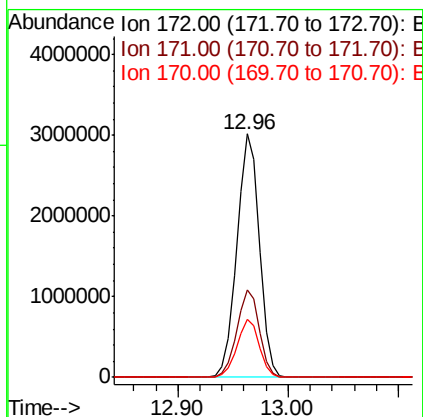
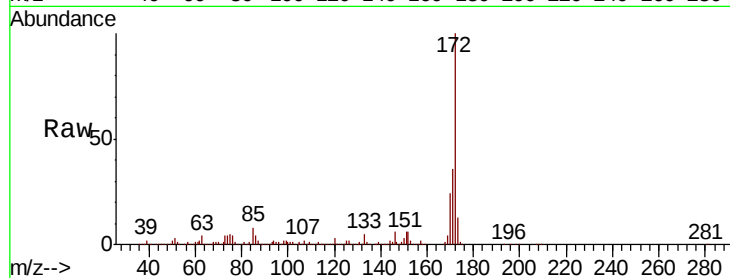




#45
 2-Fluorobiphenyl
 Concen: 84.293 ng
 RT: 12.96 min Scan# 1679
 Delta R.T. -0.02 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

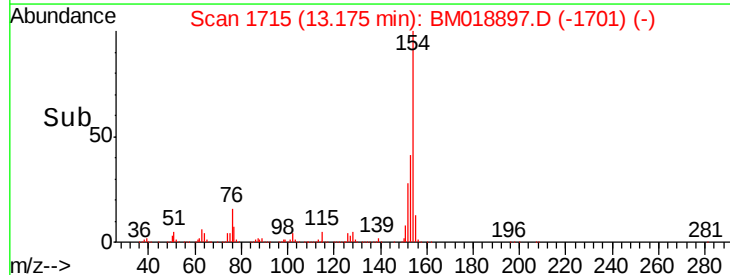
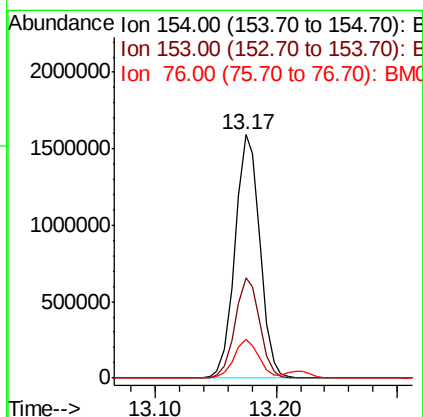
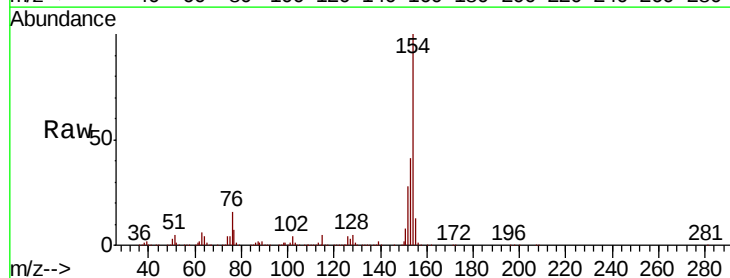
Instrument :
 BNA_M
 ClientSampleId :
 M-11-A-DMS

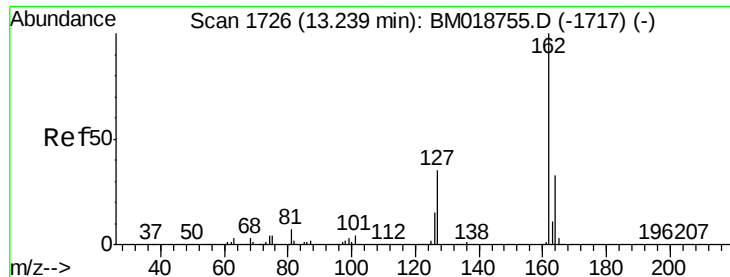
Tgt Ion:172 Resp: 4318659
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.0 43.6
 170 23.9 18.6 28.0



#46
 1,1'-Biphenyl
 Concen: 39.050 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.02 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Tgt Ion:154 Resp: 2286088
 Ion Ratio Lower Upper
 154 100
 153 41.4 21.1 61.1
 76 15.7 0.0 35.7

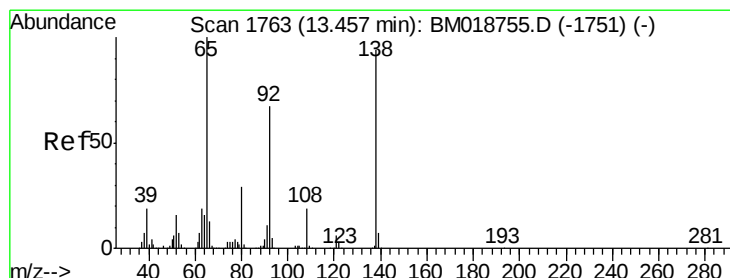
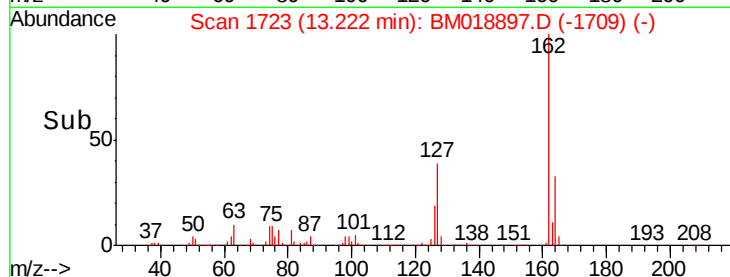
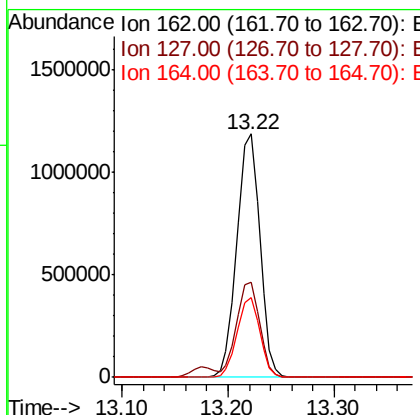
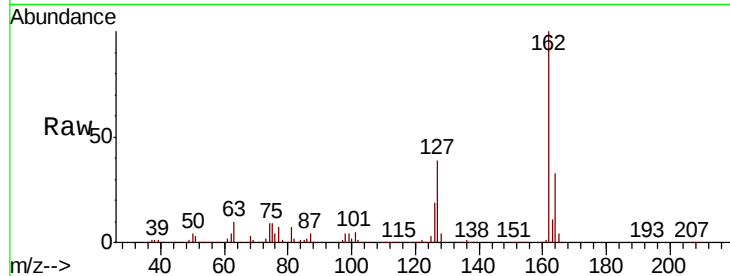




#47
2-Chloronaphthalene
Concen: 39.616 ng
RT: 13.22 min Scan# 1723
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

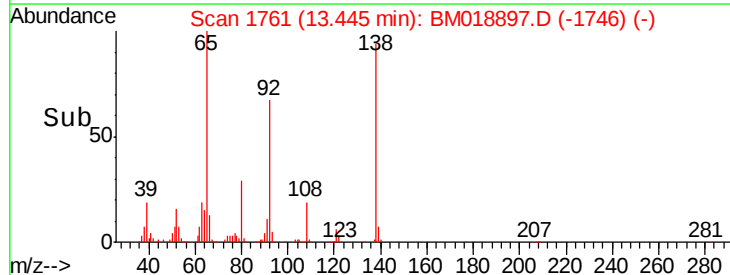
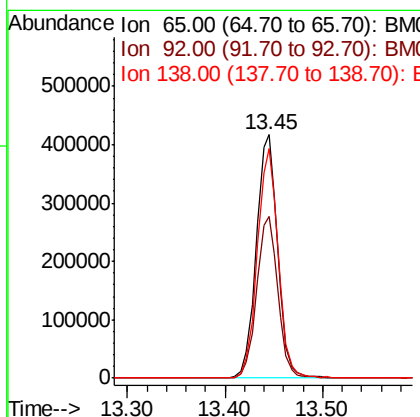
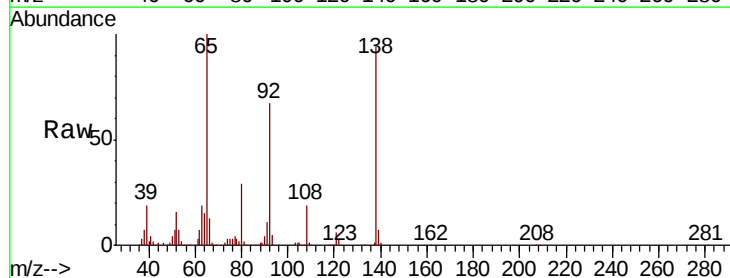
Instrument :
BNA_M
ClientSampleId :
M-11-A-DMS

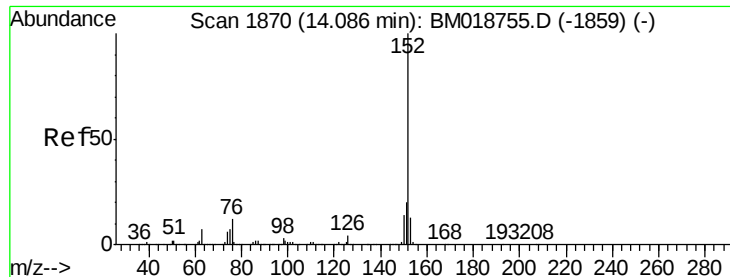
Tgt Ion: 162 Resp: 1791348
Ion Ratio Lower Upper
162 100
127 39.1 31.1 46.7
164 32.8 26.4 39.6



#48
2-Nitroaniline
Concen: 42.974 ng
RT: 13.45 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion: 65 Resp: 645370
Ion Ratio Lower Upper
65 100
92 66.6 54.0 81.0
138 94.0 74.9 112.3





#49

Acenaphthylene

Concen: 43.652 ng

RT: 14.07 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

ClientSampleId :

M-11-A-DMS

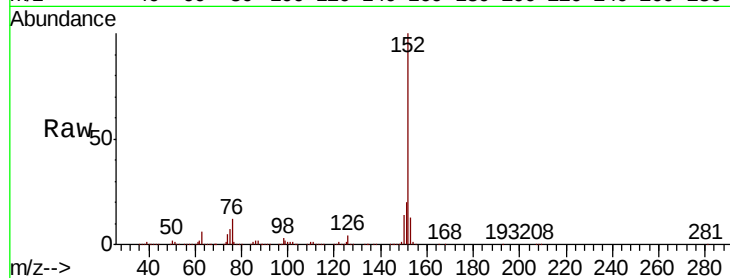
Tgt Ion:152 Resp: 2939053

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

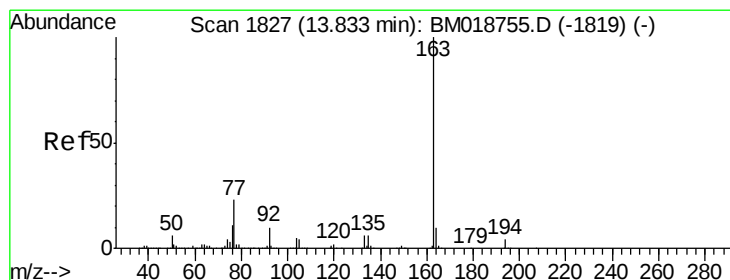
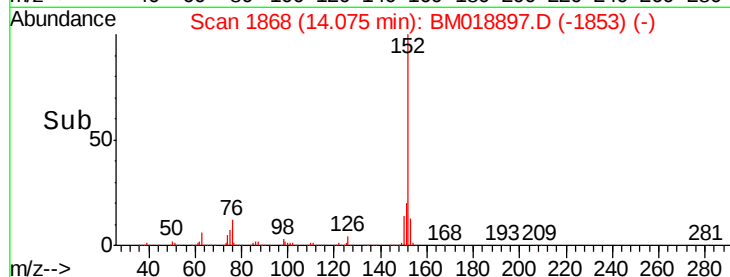
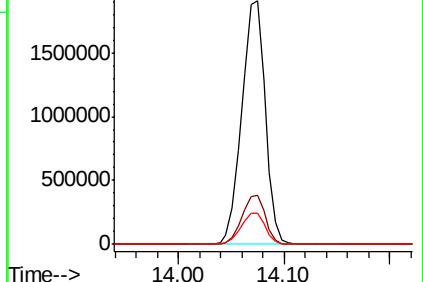
153 12.8 10.5 15.7



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: 44.872 ng

RT: 13.82 min Scan# 1824

Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

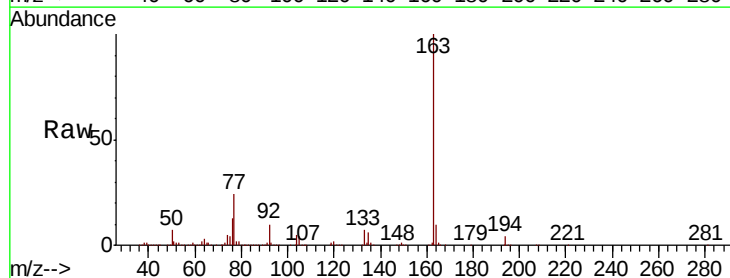
Tgt Ion:163 Resp: 2543381

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

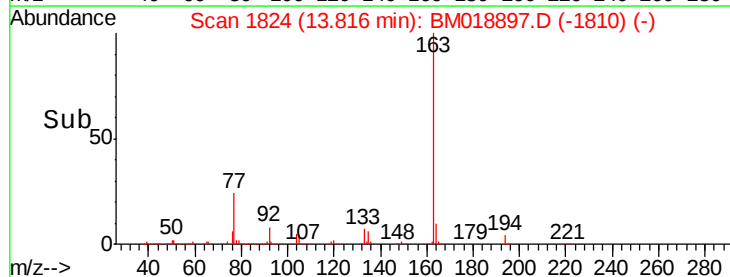
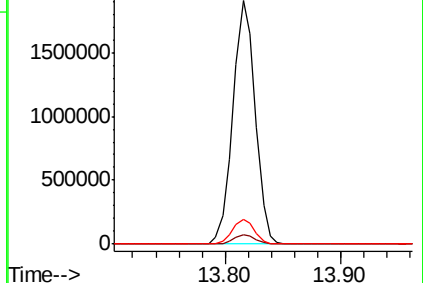
164 10.3 7.8 11.8

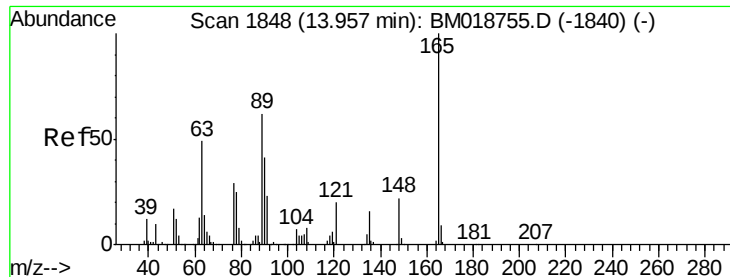


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.691 ng

RT: 13.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

ClientSampleId :

M-11-A-DMS

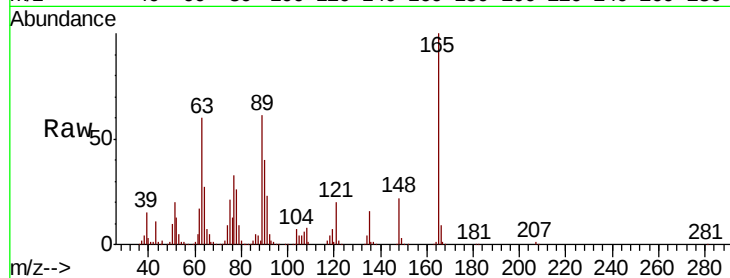
Tgt Ion:165 Resp: 511888

Ion Ratio Lower Upper

165 100

63 60.0 48.9 73.3

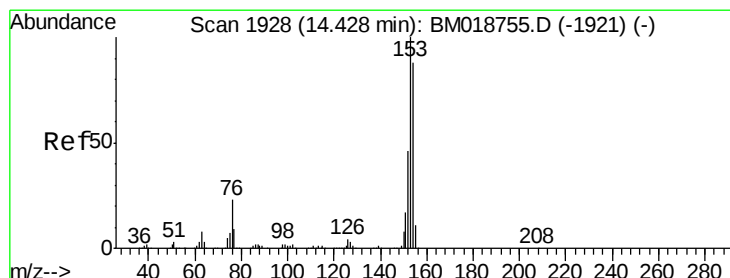
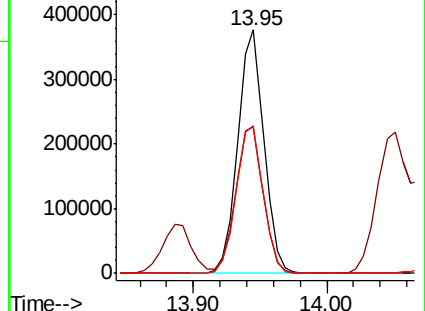
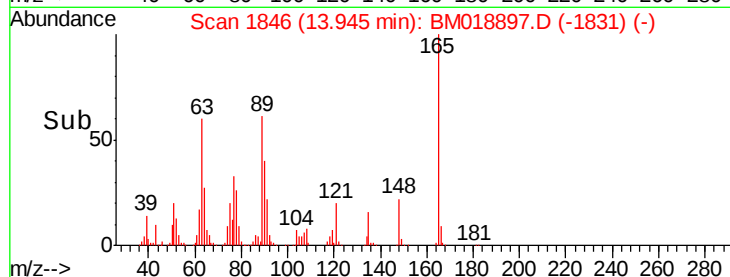
89 60.6 49.4 74.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 40.958 ng

RT: 14.42 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

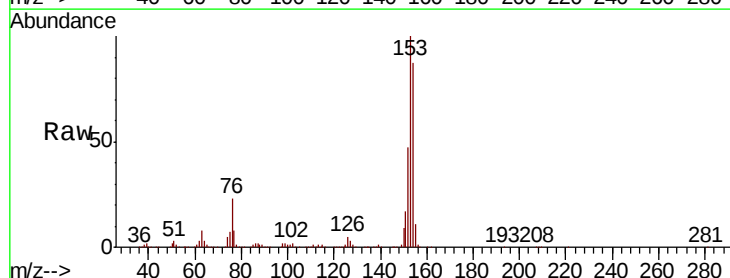
Tgt Ion:154 Resp: 1690949

Ion Ratio Lower Upper

154 100

153 114.3 91.3 136.9

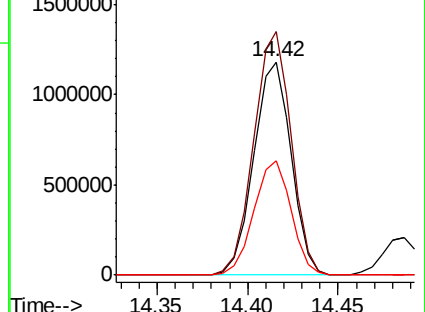
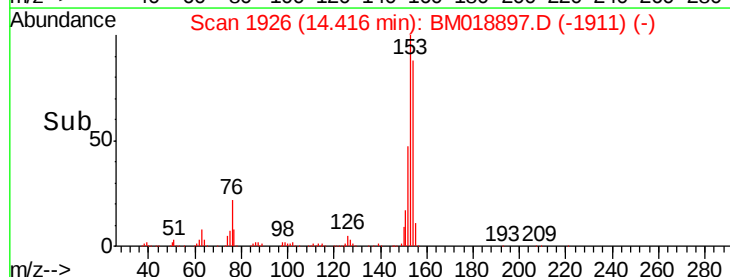
152 53.8 42.2 63.4

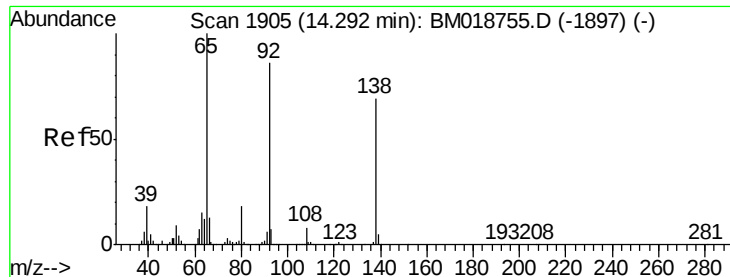


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

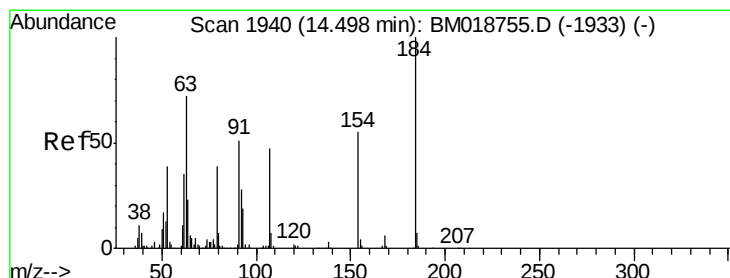
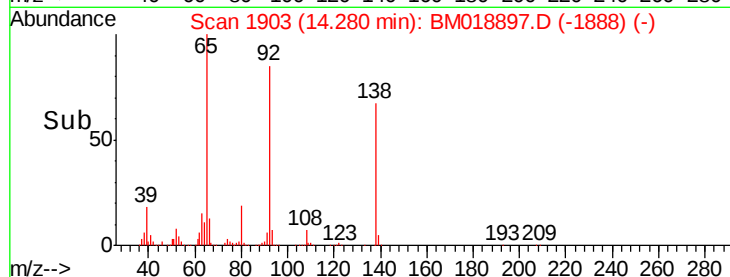
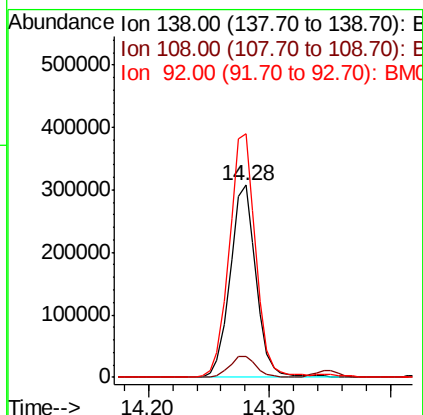
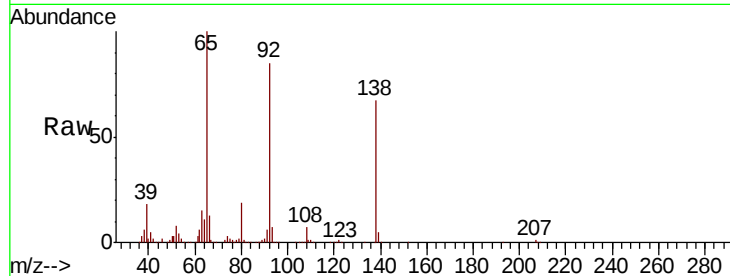




#53
 3-Nitroaniline
 Concen: 33.045 ng
 RT: 14.28 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

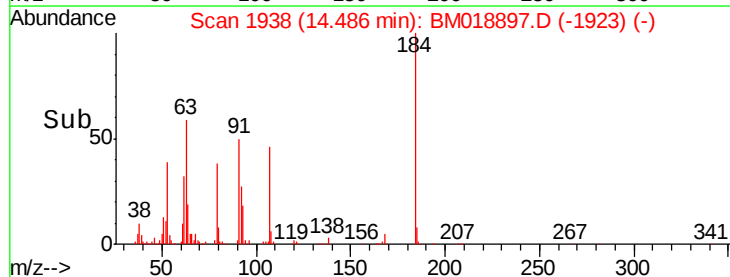
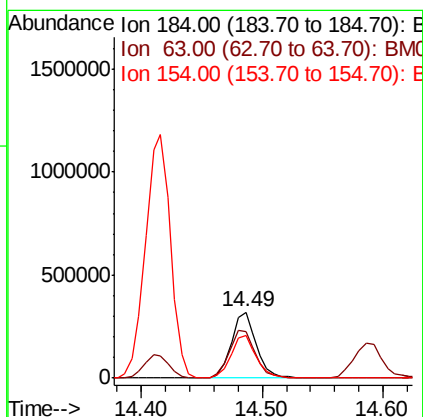
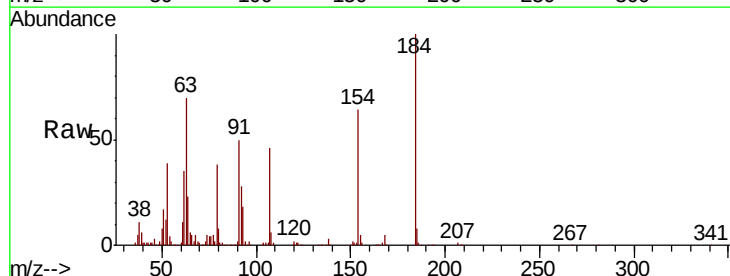
Instrument :
 BNA_M
 ClientSampleId :
 M-11-A-DMS

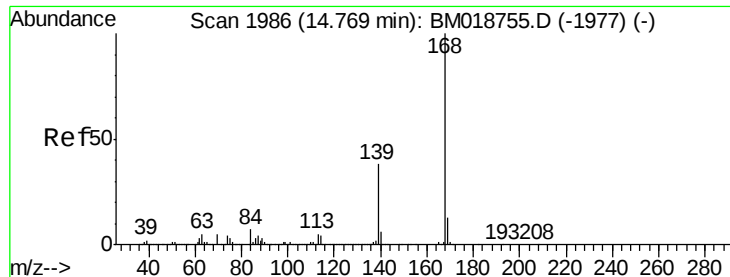
Tgt Ion:138 Resp: 458433
 Ion Ratio Lower Upper
 138 100
 108 10.9 9.1 13.7
 92 126.9 99.7 149.5



#54
 2,4-Dinitrophenol
 Concen: 61.003 ng
 RT: 14.49 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Tgt Ion:184 Resp: 463781
 Ion Ratio Lower Upper
 184 100
 63 70.1 58.0 87.0
 154 64.2 50.3 75.5





#55

Dibenzofuran

Concen: 40.651 ng

RT: 14.75 min Scan# 1983

Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

ClientSampleId :

M-11-A-DMS

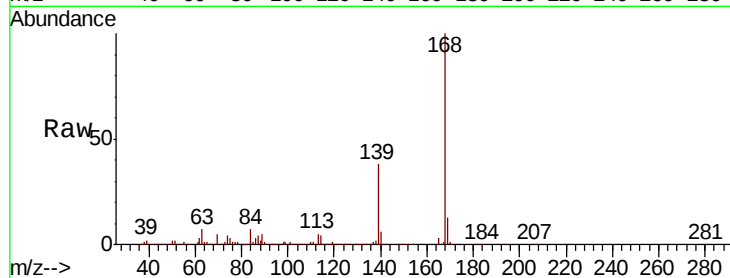
Tgt Ion:168 Resp: 2758514

Ion Ratio Lower Upper

168 100

139 38.2 30.7 46.1

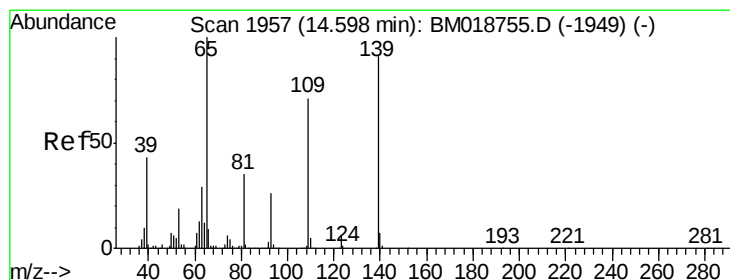
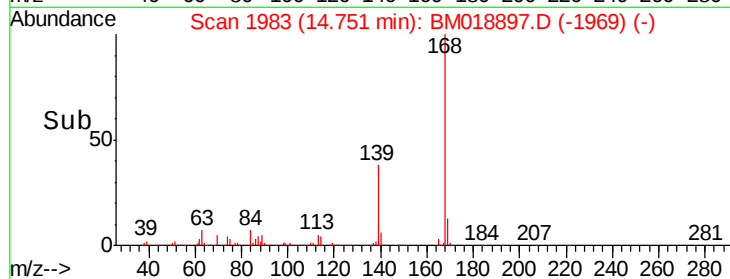
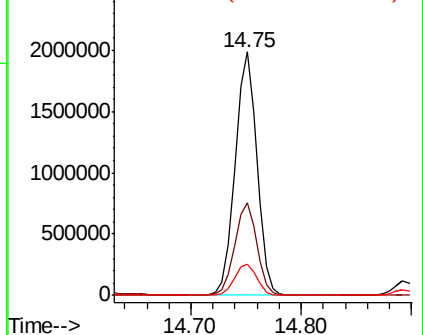
169 13.0 10.3 15.5



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: 77.149 ng

RT: 14.59 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

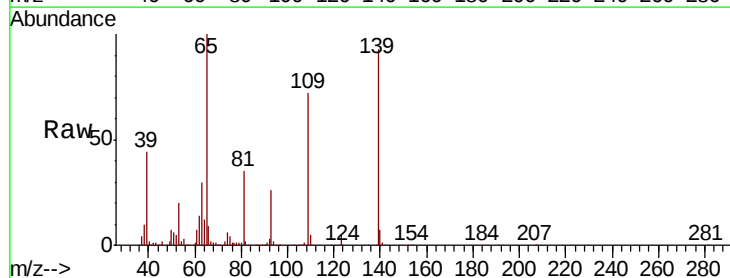
Tgt Ion:139 Resp: 854393

Ion Ratio Lower Upper

139 100

109 77.6 58.4 98.4

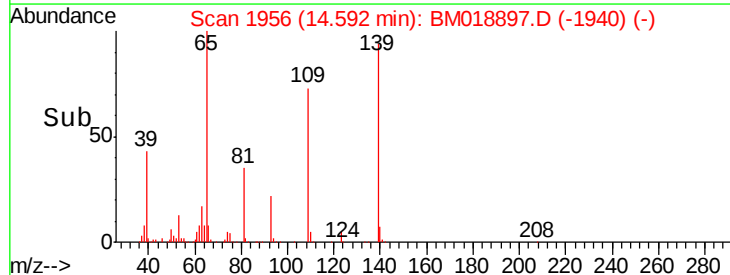
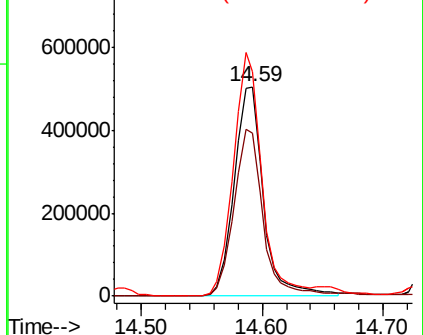
65 107.2 89.8 129.8

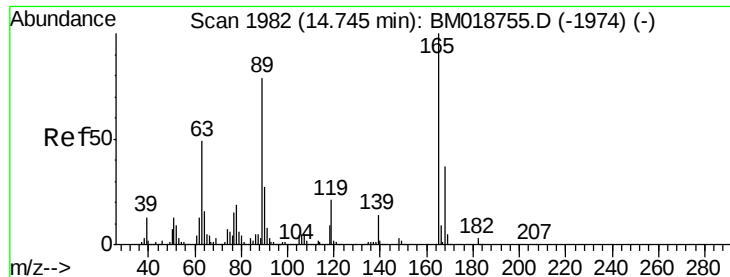


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM





#57

2,4-Dinitrotoluene

Concen: 42.790 ng

RT: 14.73 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

ClientSampleId :

M-11-A-DMS

Tgt Ion:165 Resp: 723888

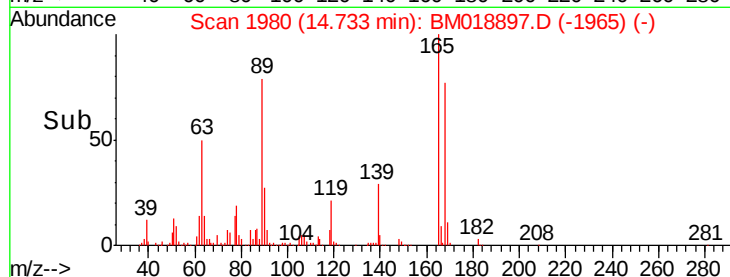
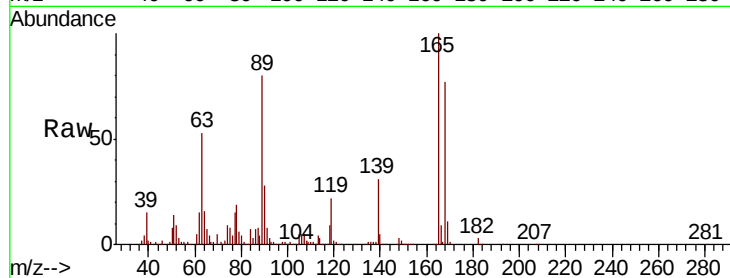
Ion Ratio Lower Upper

165 100

63 52.8 39.6 59.4

89 80.2 63.5 95.3

182 2.9 2.2 3.4

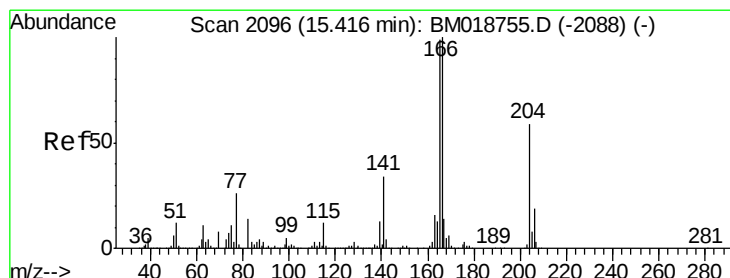
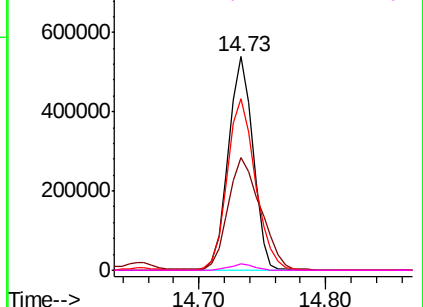


Abundance Ion 165.00 (164.70 to 165.70): E

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: 43.499 ng

RT: 15.40 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

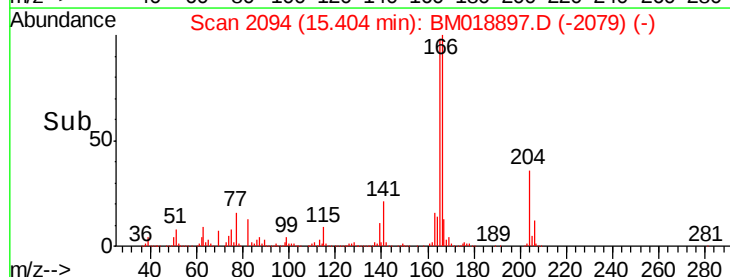
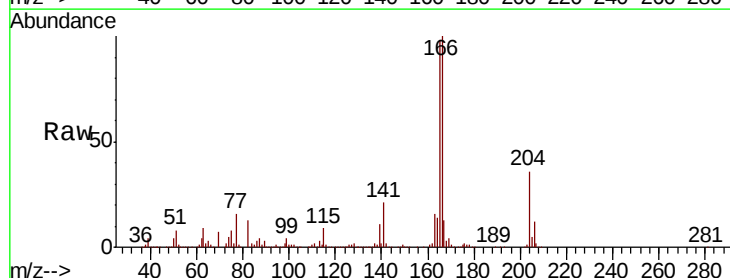
Tgt Ion:166 Resp: 2258214

Ion Ratio Lower Upper

166 100

165 97.8 79.1 118.7

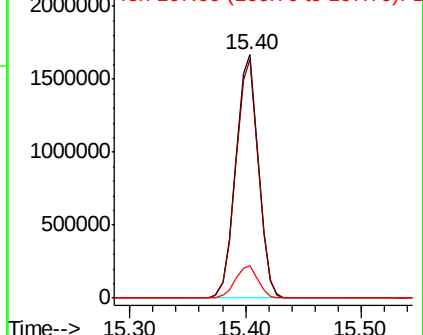
167 13.4 11.0 16.4

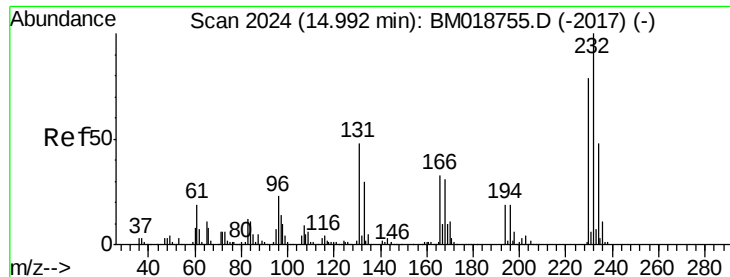


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

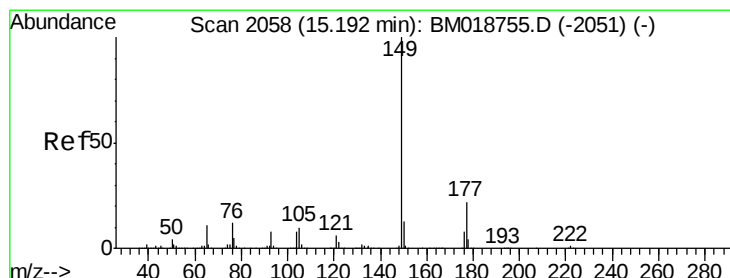
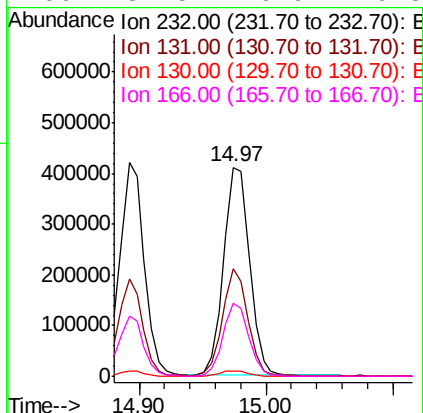
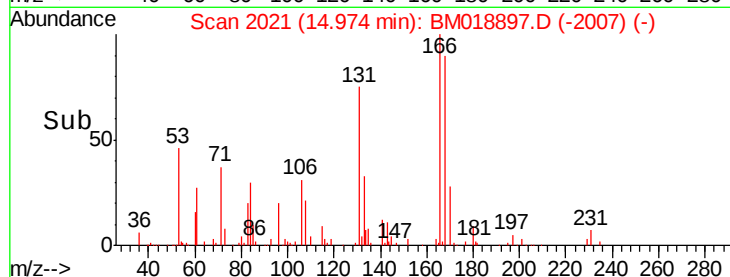
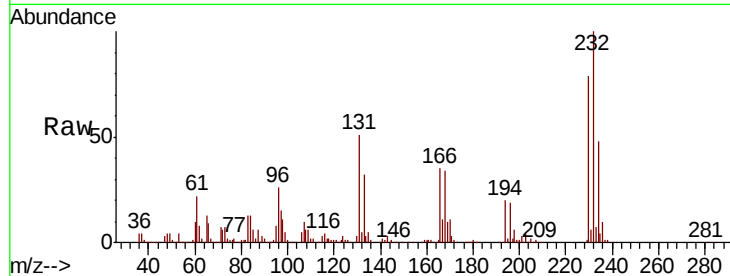




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.746 ng
 RT: 14.97 min Scan# 2021
 Delta R.T. -0.02 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

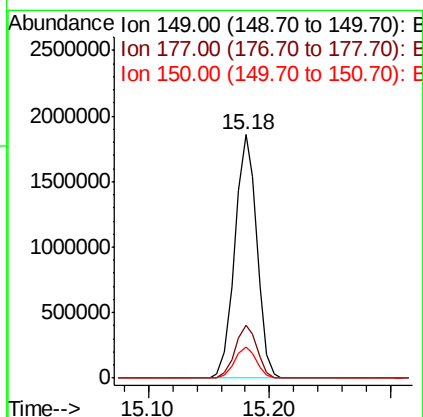
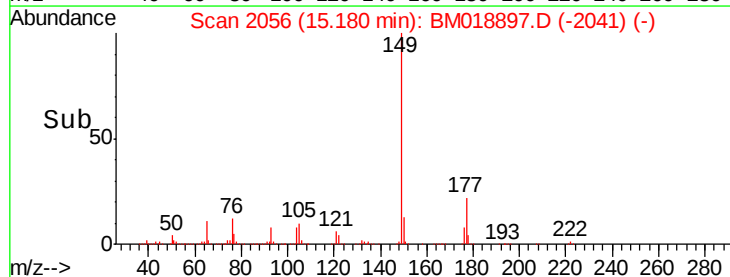
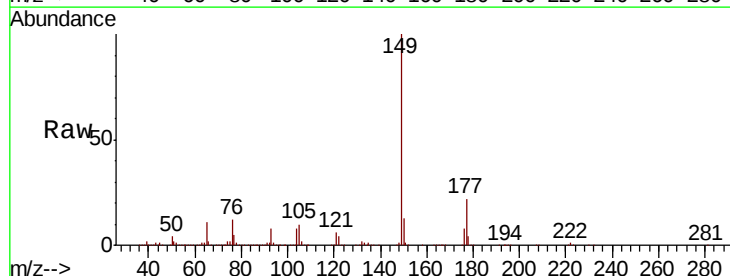
Instrument :
 BNA_M
 ClientSampleId :
 M-11-A-DMS

Tgt Ion:	232	Resp:	583721
Ion	Ratio	Lower	Upper
232	100		
131	49.7	38.6	57.8
130	2.7	2.0	3.0
166	34.5	26.9	40.3



#60
 Diethylphthalate
 Concen: 40.421 ng
 RT: 15.18 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Tgt Ion:	149	Resp:	2363342
Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.2	25.8
150	12.6	10.2	15.2

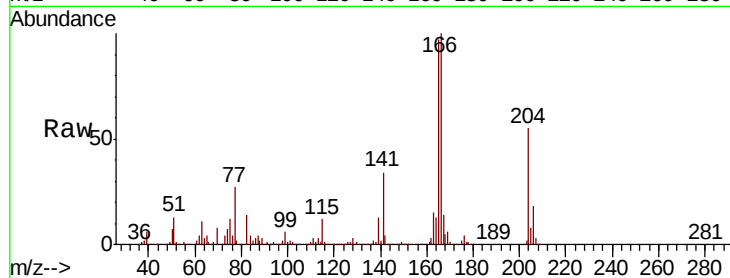




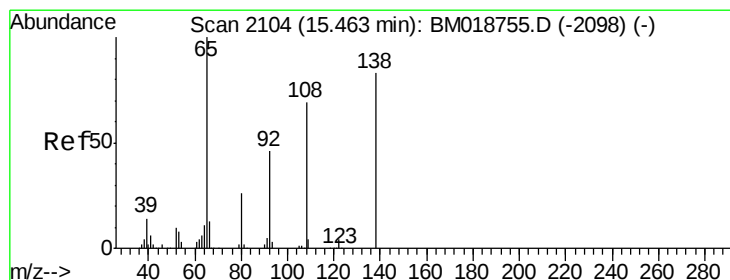
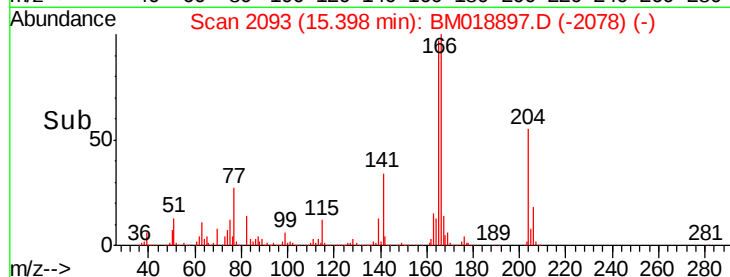
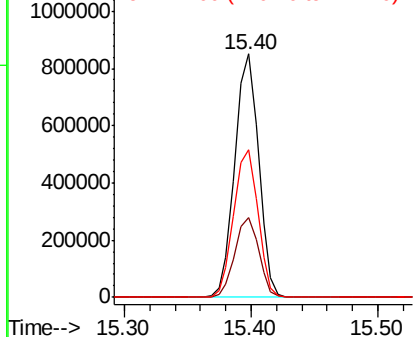
#61
 4-Chlorophenyl-phenylether
 Concen: 37.941 ng
 RT: 15.40 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Instrument :
 BNA_M
 ClientSampleId :
 M-11-A-DMS

Tgt Ion:204 Resp: 1104350
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.2 39.2
 141 60.5 49.2 73.8

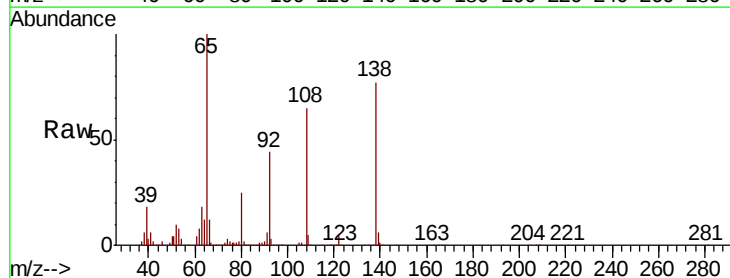


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

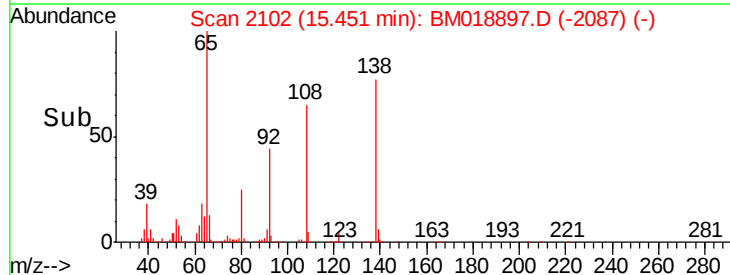
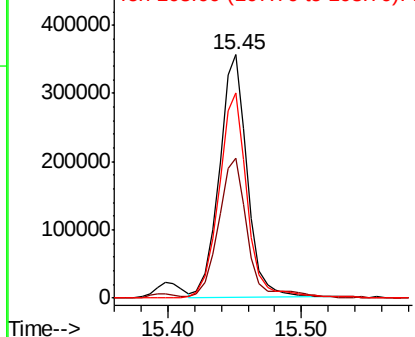


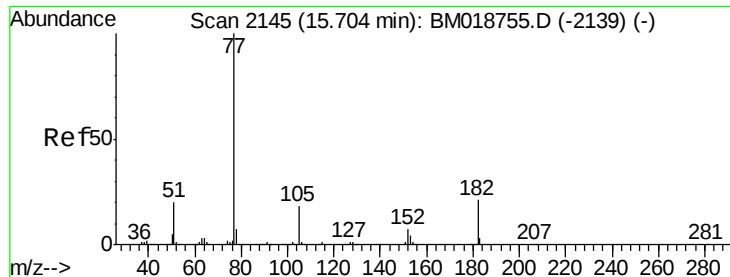
#62
 4-Nitroaniline
 Concen: 38.212 ng
 RT: 15.45 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Tgt Ion:138 Resp: 519713
 Ion Ratio Lower Upper
 138 100
 92 57.5 35.5 75.5
 108 84.5 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: 41.105 ng

RT: 15.69 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

ClientSampleId :

M-11-A-DMS

Tgt Ion: 77 Resp: 2576919

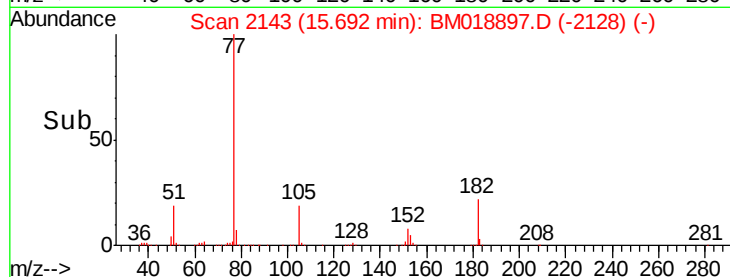
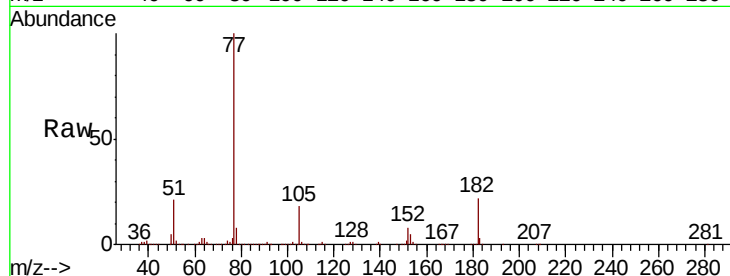
Ion Ratio Lower Upper

77 100

182 21.7 1.0 41.0

105 18.1 0.0 37.7

51 20.8 0.3 40.3



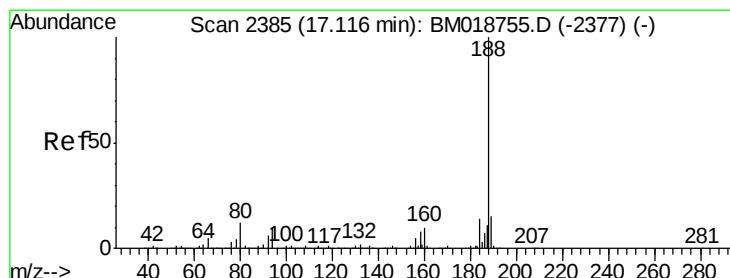
Abundance Ion 77.00 (76.70 to 77.70): BM018897.D (-2128) (-)

Ion 182.00 (181.70 to 182.70): BM018897.D (-2128) (-)

Ion 105.00 (104.70 to 105.70): BM018897.D (-2128) (-)

Ion 51.00 (50.70 to 51.70): BM018897.D (-2128) (-)

Time--> 15.60 15.70



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

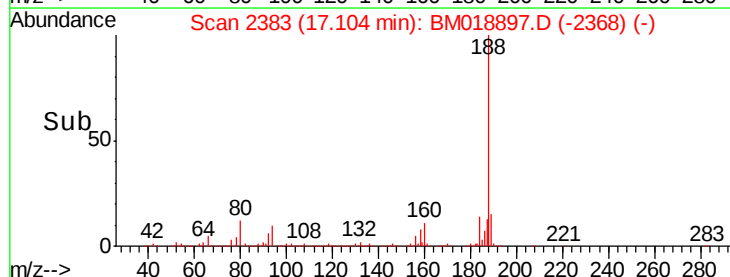
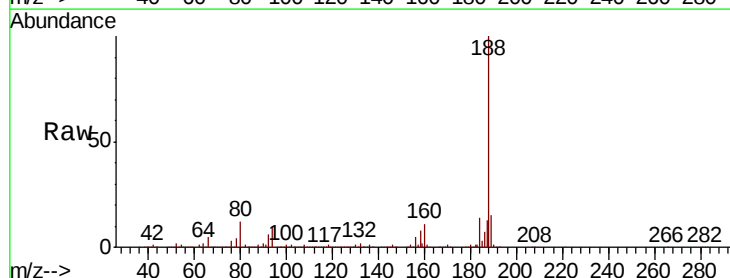
Tgt Ion: 188 Resp: 1551314

Ion Ratio Lower Upper

188 100

94 10.0 8.2 12.2

80 12.5 9.7 14.5

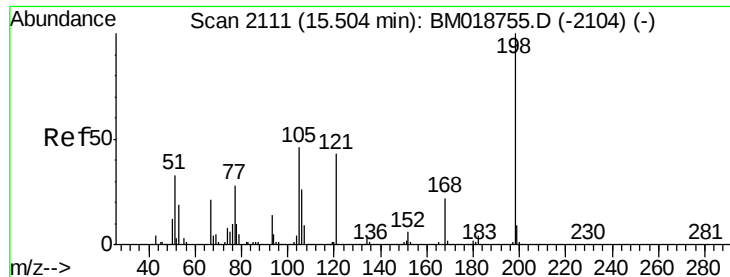


Abundance Ion 188.00 (187.70 to 188.70): BM018897.D (-2368) (-)

Ion 94.00 (93.70 to 94.70): BM018897.D (-2368) (-)

Ion 80.00 (79.70 to 80.70): BM018897.D (-2368) (-)

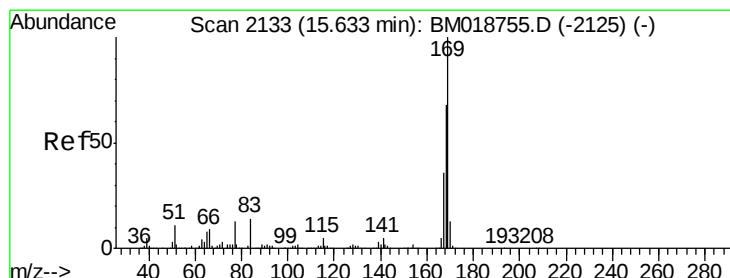
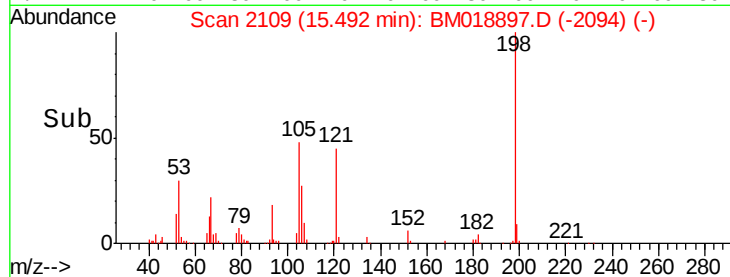
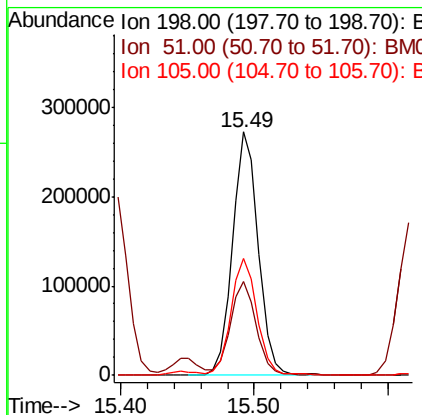
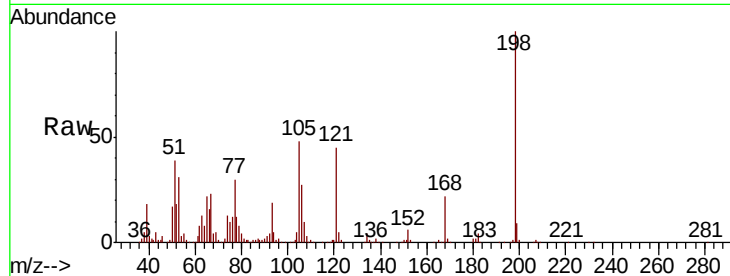
Time--> 17.00 17.10 17.20



#65
 4,6-Dinitro-2-methylphenol
 Concen: 33.562 ng
 RT: 15.49 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

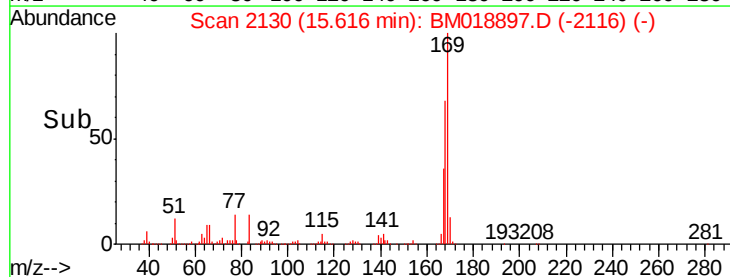
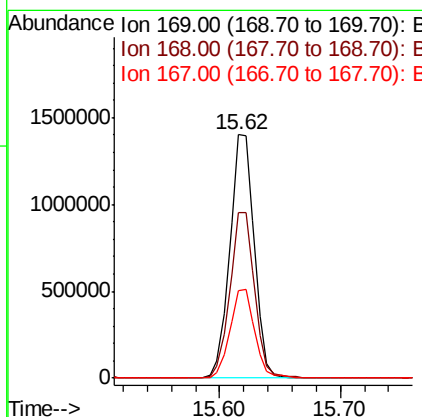
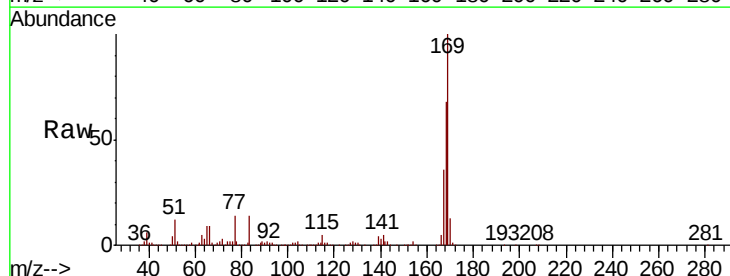
Instrument :
 BNA_M
 ClientSampleId :
 M-11-A-DMS

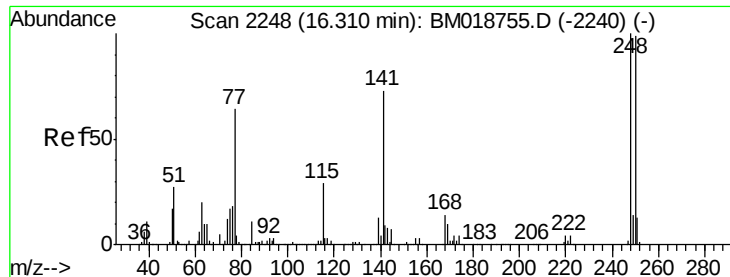
Tgt Ion:198 Resp: 365554
 Ion Ratio Lower Upper
 198 100
 51 38.6 18.4 58.4
 105 48.1 27.2 67.2



#66
 n-Nitrosodiphenylamine
 Concen: 40.188 ng
 RT: 15.62 min Scan# 2130
 Delta R.T. -0.02 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Tgt Ion:169 Resp: 1969725
 Ion Ratio Lower Upper
 169 100
 168 67.9 54.4 81.6
 167 35.8 29.0 43.6

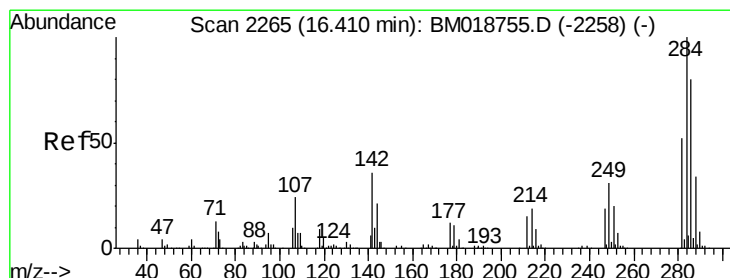
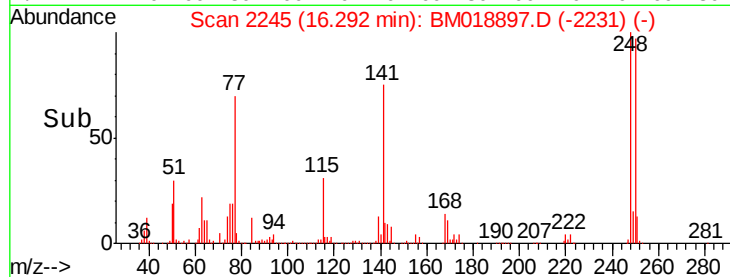
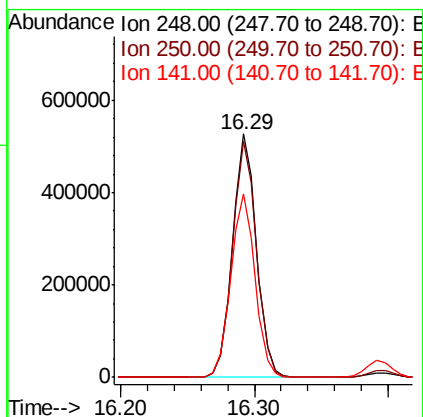
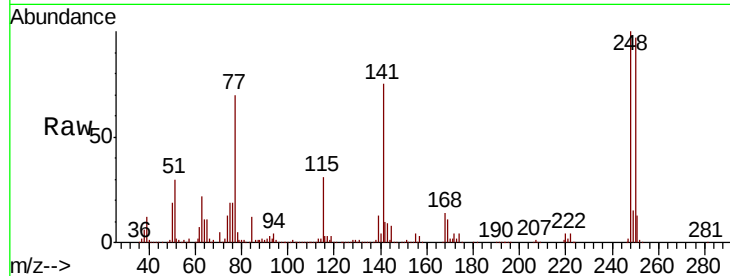




#67
 4-Bromophenyl-phenylether
 Concen: 37.903 ng
 RT: 16.29 min Scan# 2245
 Delta R.T. -0.02 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

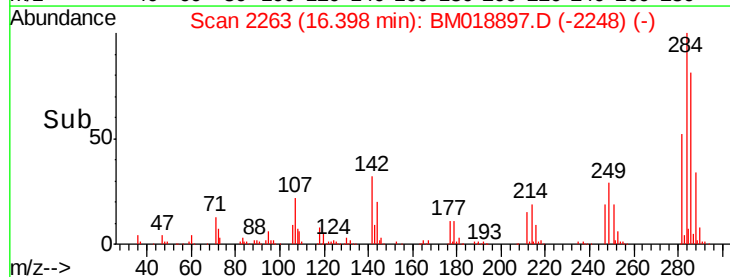
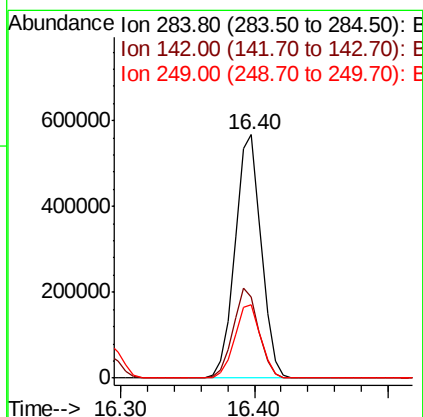
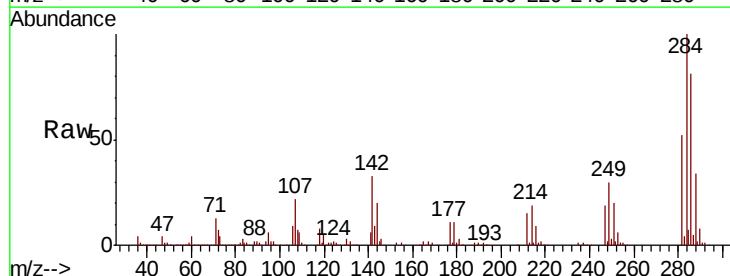
Instrument :
 BNA_M
 ClientSampleId :
 M-11-A-DMS

Tgt Ion: 248 Resp: 658152
 Ion Ratio Lower Upper
 248 100
 250 97.1 79.0 118.6
 141 75.3 58.6 88.0



#68
 Hexachlorobenzene
 Concen: 38.053 ng
 RT: 16.40 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Tgt Ion: 284 Resp: 768036
 Ion Ratio Lower Upper
 284 100
 142 33.3 28.9 43.3
 249 30.0 24.8 37.2





#69

Atrazine

Concen: 40.106 ng

RT: 16.57 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

ClientSampleId :

M-11-A-DMS

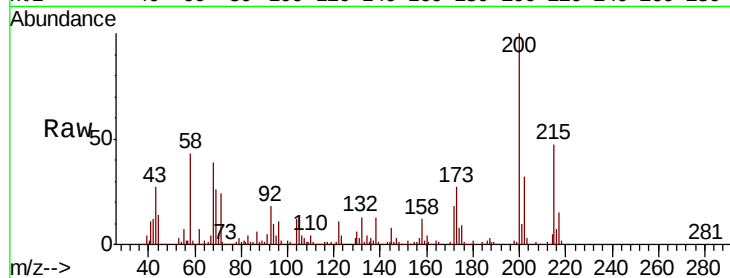
Tgt Ion:200 Resp: 633716

Ion Ratio Lower Upper

200 100

173 27.1 7.6 47.6

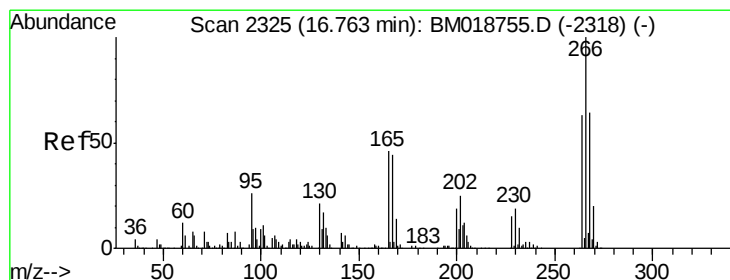
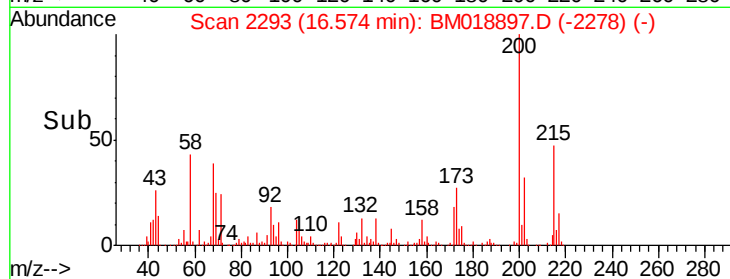
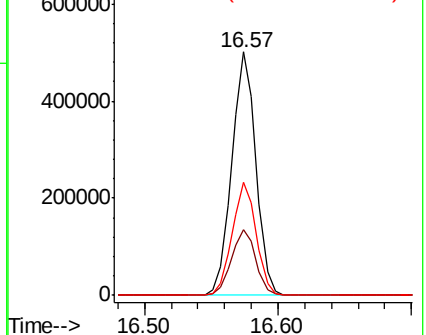
215 46.5 27.6 67.6



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: 76.900 ng

RT: 16.75 min Scan# 2323

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

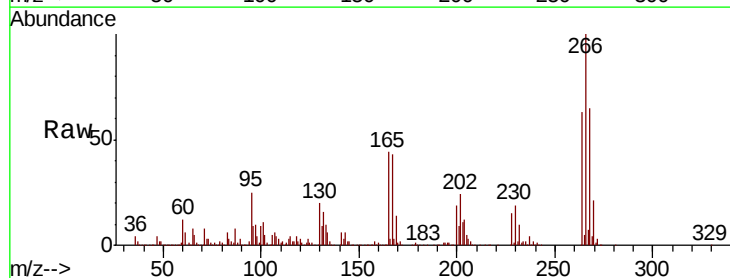
Tgt Ion:266 Resp: 999368

Ion Ratio Lower Upper

266 100

268 65.5 51.3 76.9

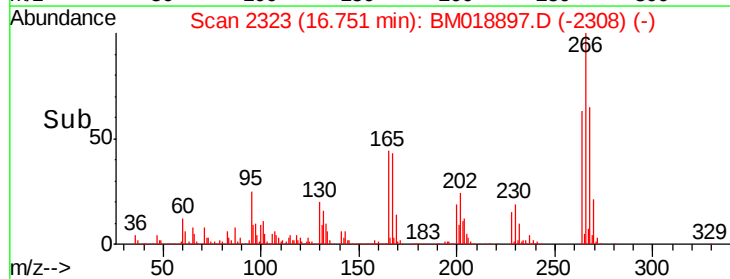
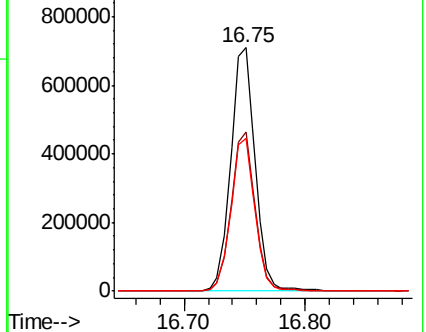
264 62.6 50.6 75.8

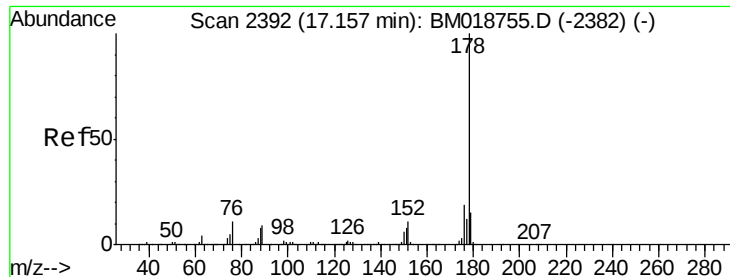


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

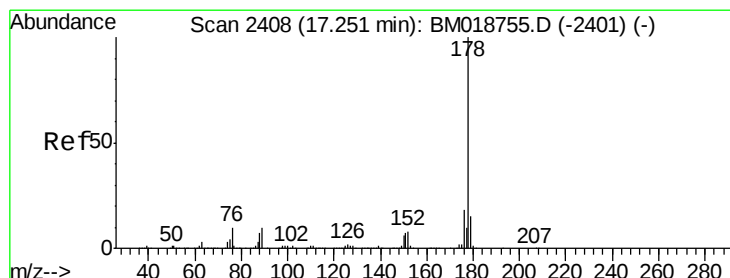
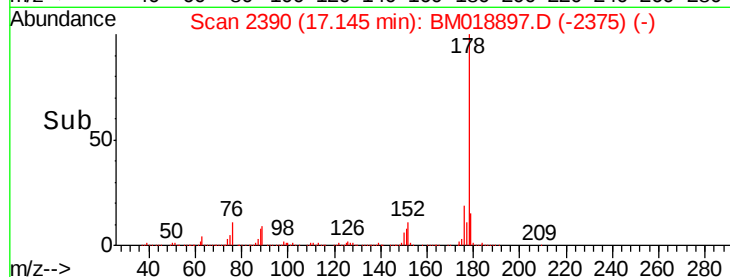
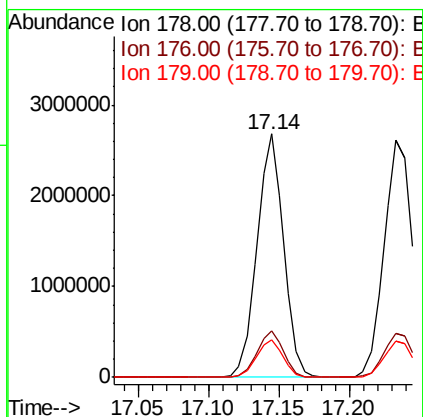
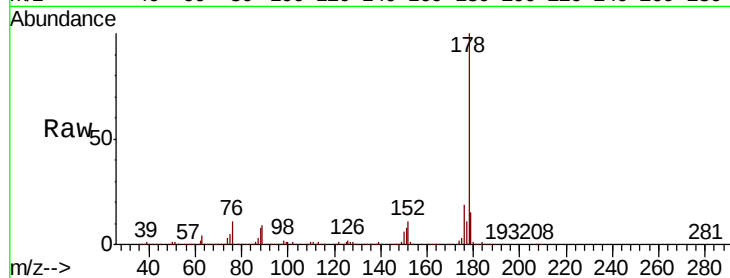




#71
Phenanthrene
Concen: 42.616 ng
RT: 17.14 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

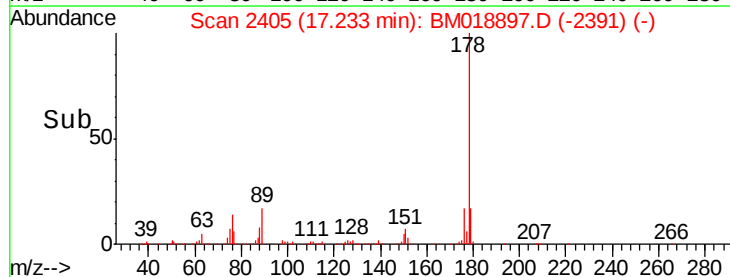
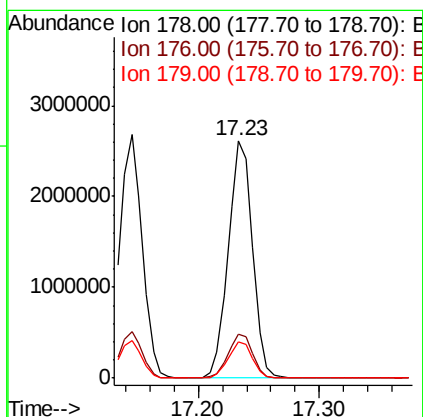
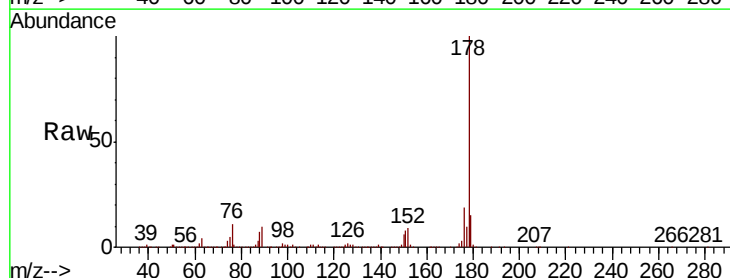
Instrument :
BNA_M
ClientSampleId :
M-11-A-DMS

Tgt Ion:178 Resp: 3552935
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.2 12.3 18.5



#72
Anthracene
Concen: 44.713 ng
RT: 17.23 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion:178 Resp: 3628293
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.4 12.1 18.1

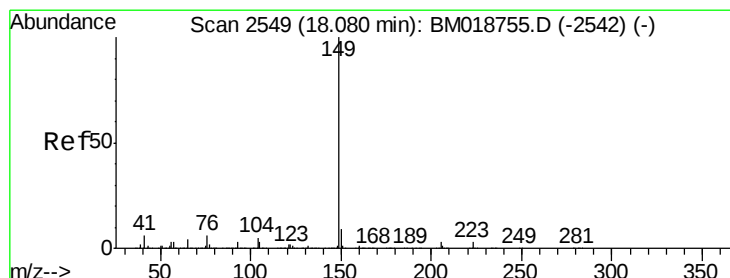
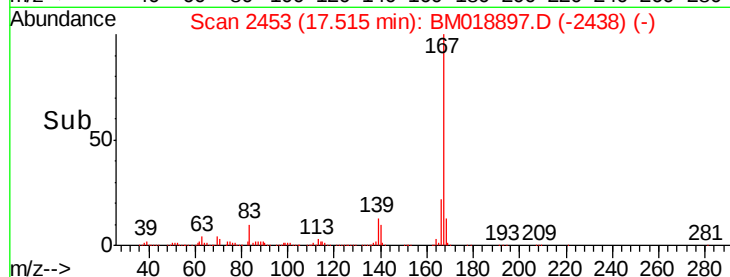
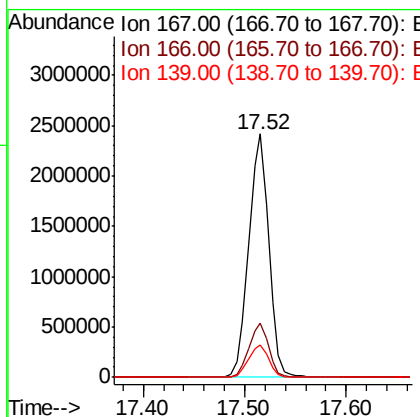
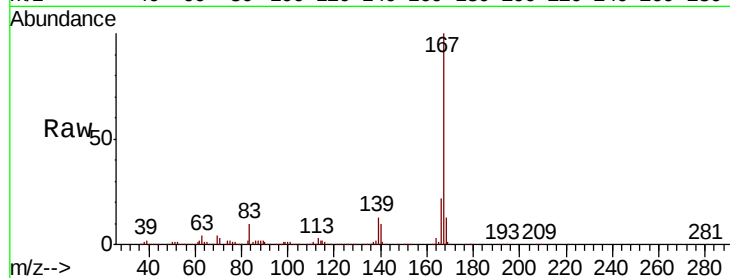




#73
 Carbazole
 Concen: 39.154 ng
 RT: 17.52 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

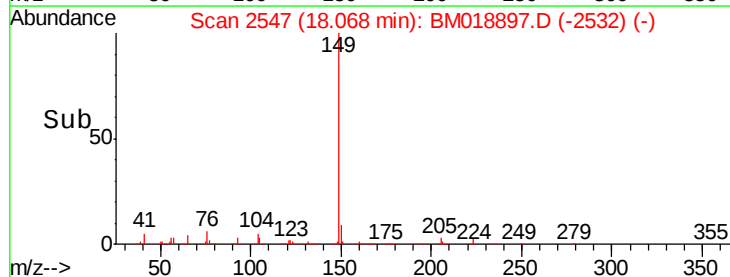
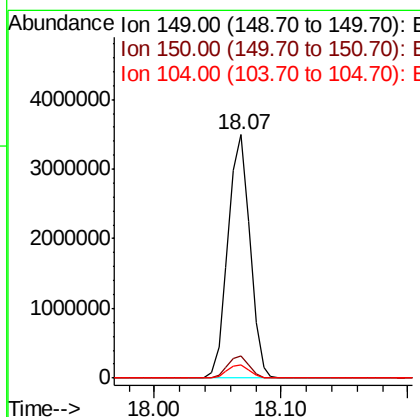
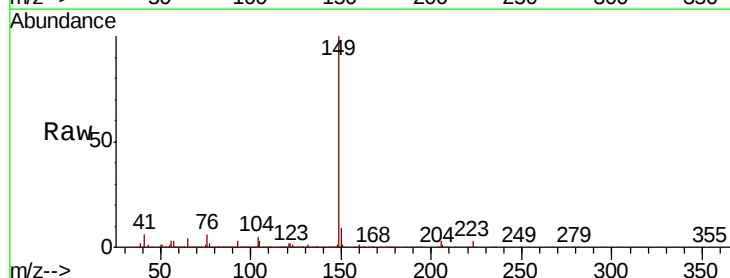
Instrument :
 BNA_M
 ClientSampleId :
 M-11-A-DMS

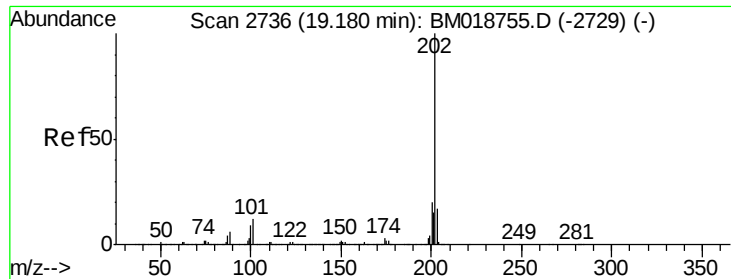
Tgt Ion:167 Resp: 3319391
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 13.1 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 42.868 ng
 RT: 18.07 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Tgt Ion:149 Resp: 4179732
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 43.145 ng

RT: 19.16 min Scan# 2733

Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

ClientSampleId :

M-11-A-DMS

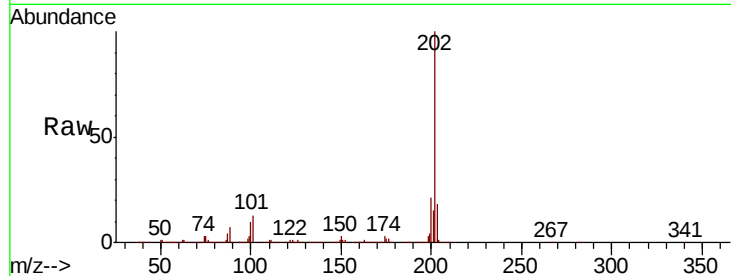
Tgt Ion:202 Resp: 4154990

Ion Ratio Lower Upper

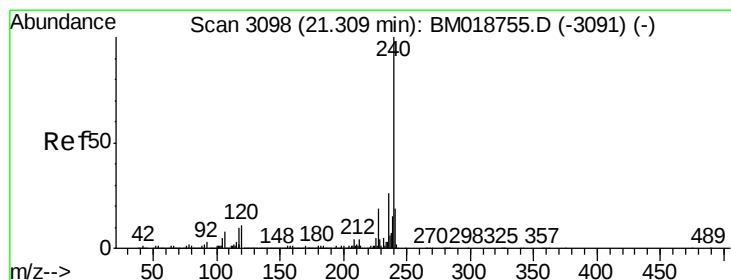
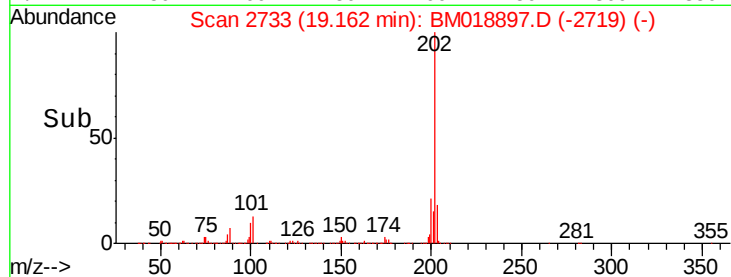
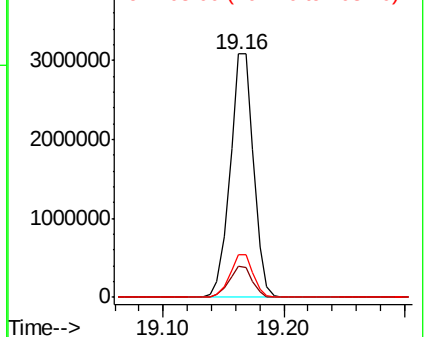
202 100

101 13.0 0.0 31.5

203 17.7 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: BM018897.D

Acq: 21 Feb 2019 15:56

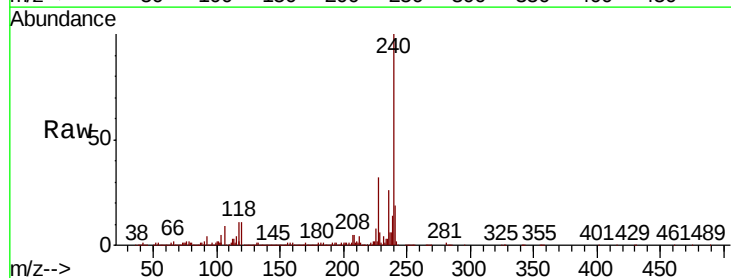
Tgt Ion:240 Resp: 1671275

Ion Ratio Lower Upper

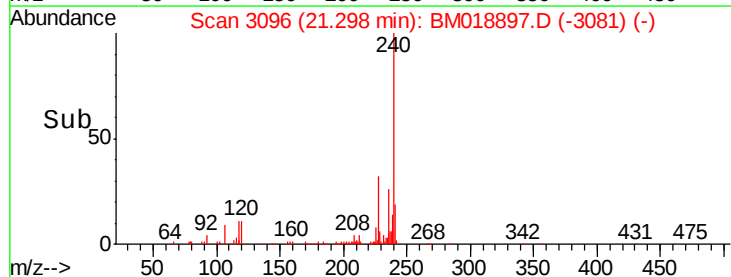
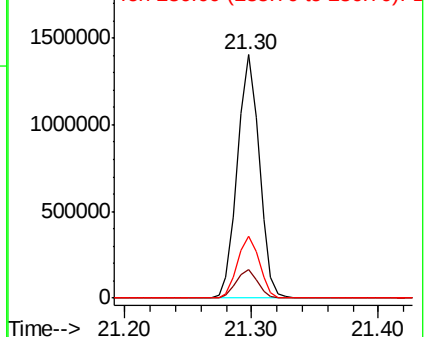
240 100

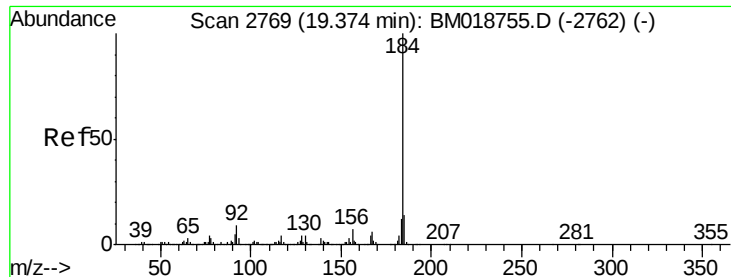
120 11.5 8.9 13.3

236 25.6 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: 68.519 ng

RT: 19.37 min Scan# 2768

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

ClientSampleId :

M-11-A-DMS

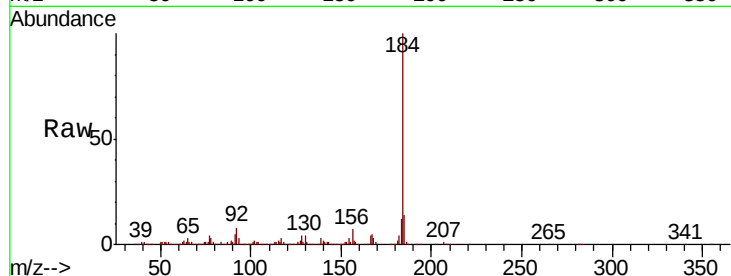
Tgt Ion:184 Resp: 2579034

Ion Ratio Lower Upper

184 100

185 13.7 11.2 16.8

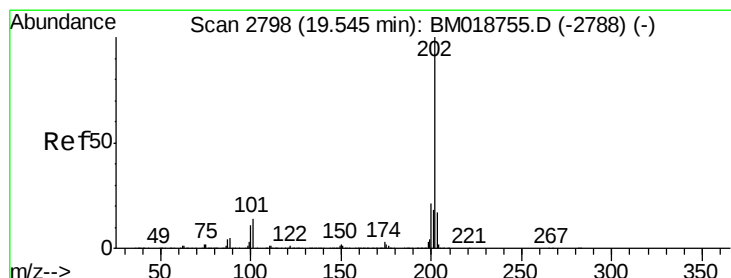
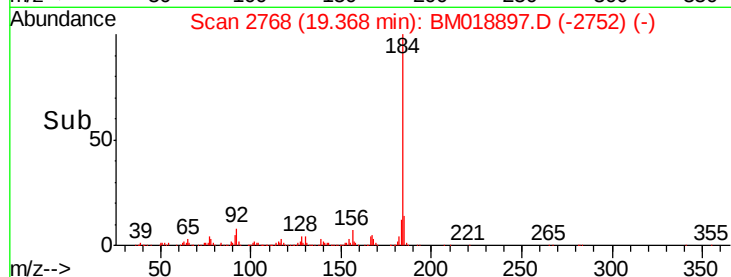
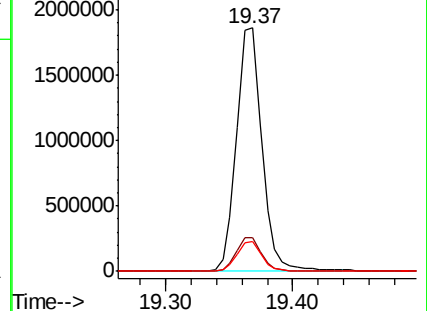
183 12.1 9.7 14.5



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: 44.252 ng

RT: 19.53 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

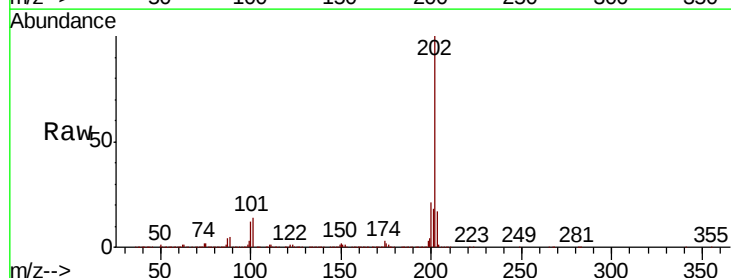
Tgt Ion:202 Resp: 4295377

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

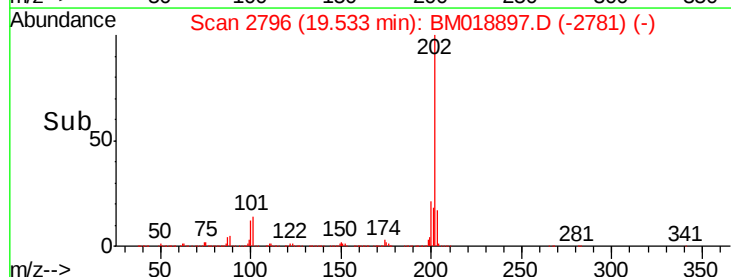
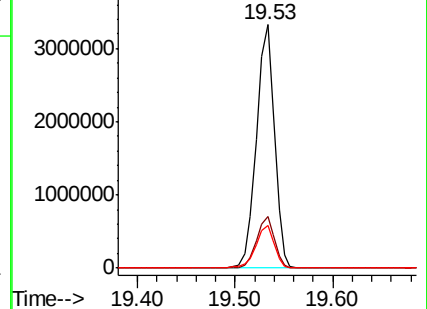
203 17.4 13.8 20.8

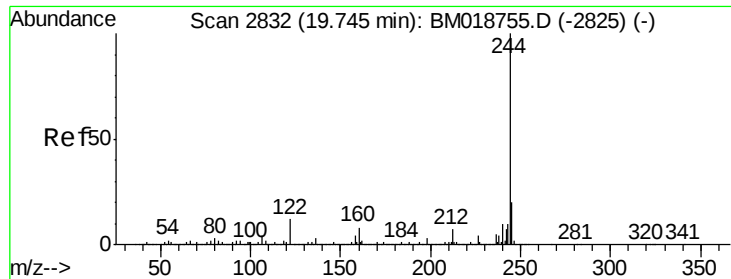


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.384 ng

RT: 19.73 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

ClientSampleId :

M-11-A-DMS

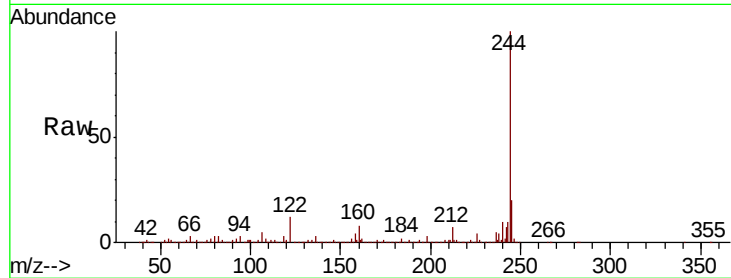
Tgt Ion:244 Resp: 6917457

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

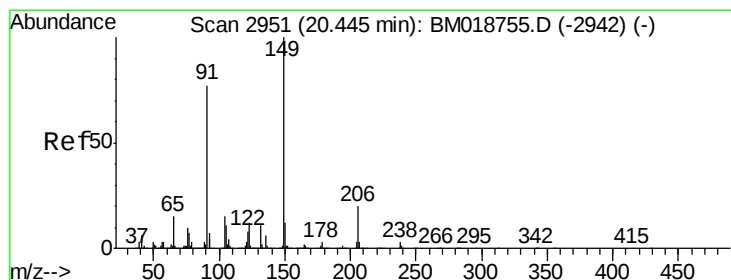
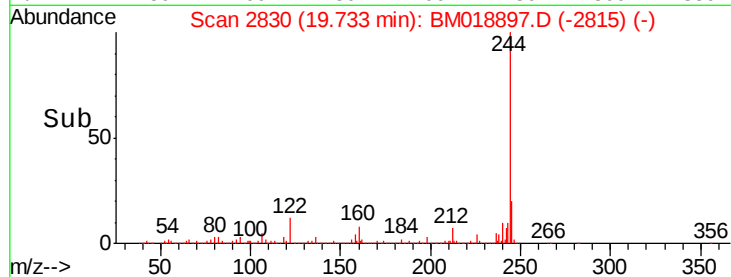
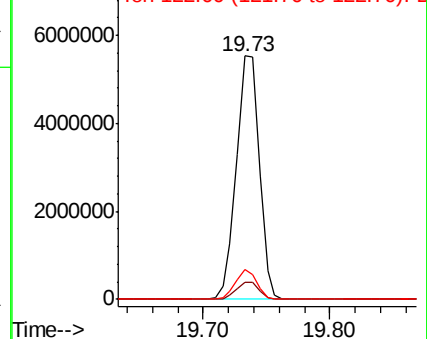
122 12.1 9.3 13.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.736 ng

RT: 20.43 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

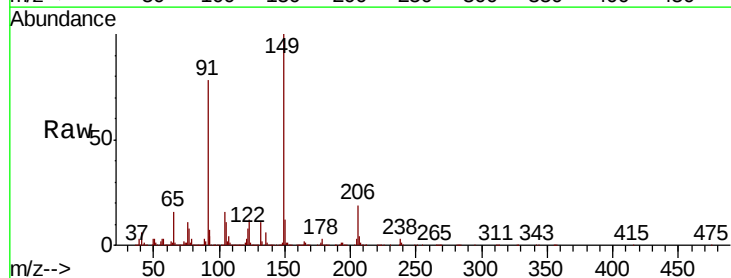
Tgt Ion:149 Resp: 2067432

Ion Ratio Lower Upper

149 100

91 77.9 61.4 92.0

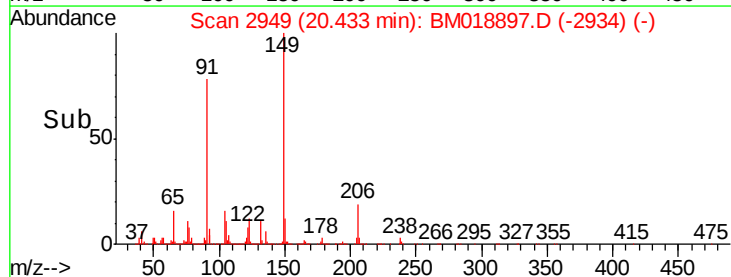
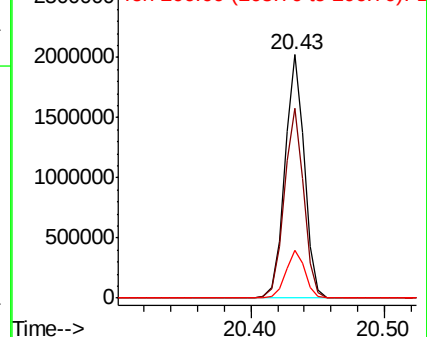
206 19.4 15.8 23.8

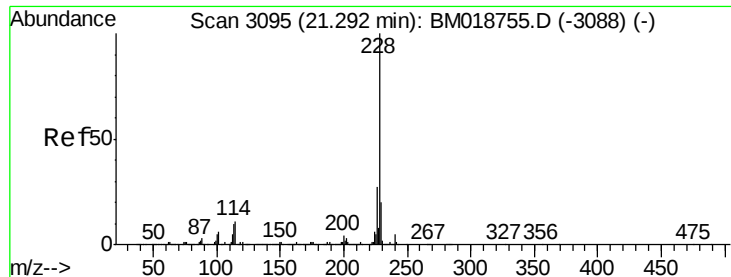


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.576 ng

RT: 21.28 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

ClientSampleId :

M-11-A-DMS

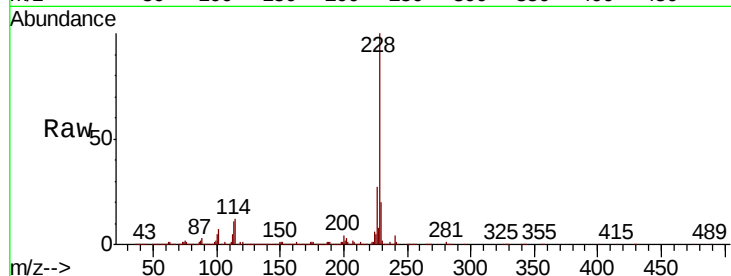
Tgt Ion:228 Resp: 4147839

Ion Ratio Lower Upper

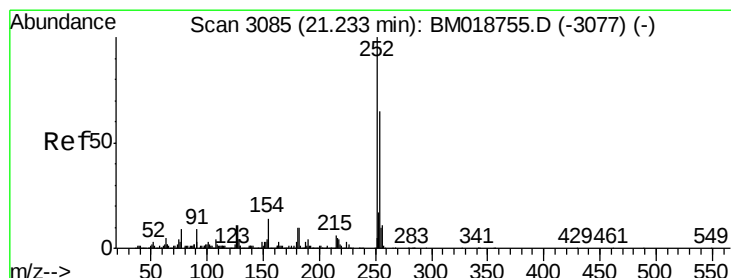
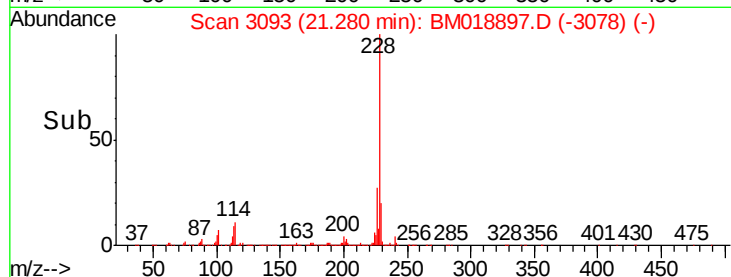
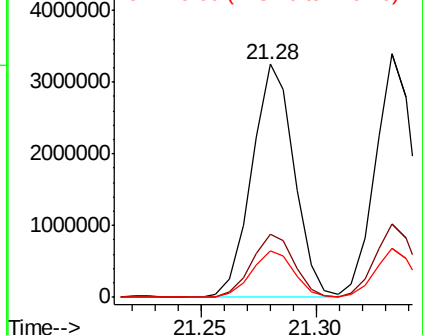
228 100

226 27.2 21.9 32.9

229 20.0 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: 34.589 ng

RT: 21.22 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

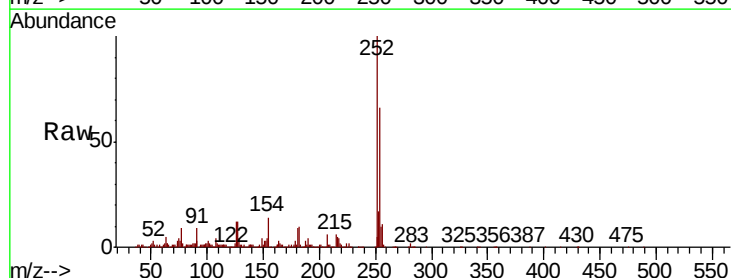
Tgt Ion:252 Resp: 1331773

Ion Ratio Lower Upper

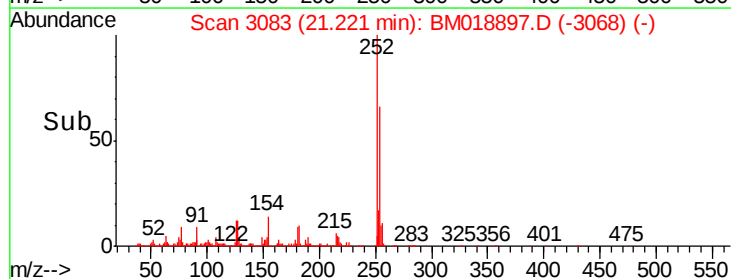
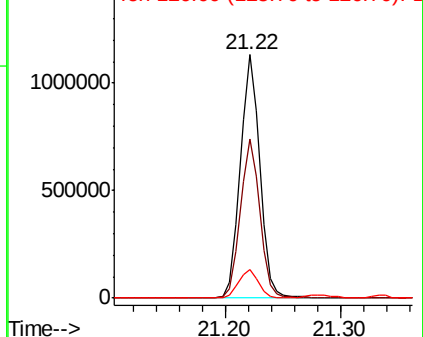
252 100

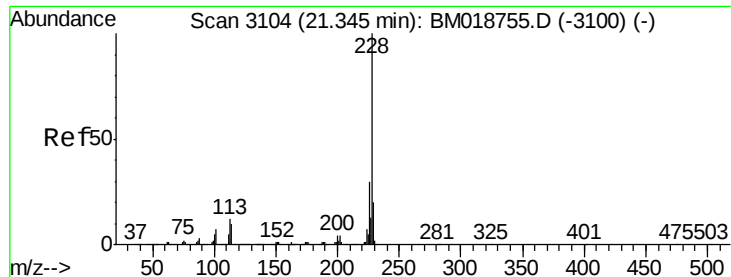
254 65.5 51.8 77.8

126 11.6 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

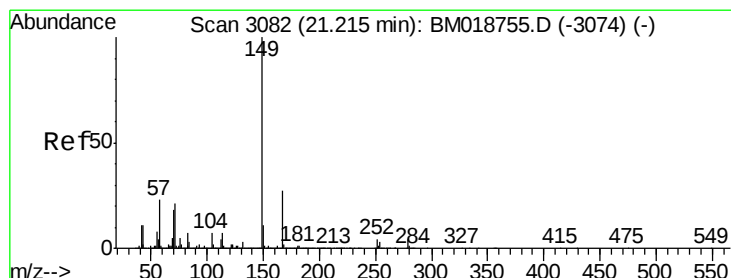
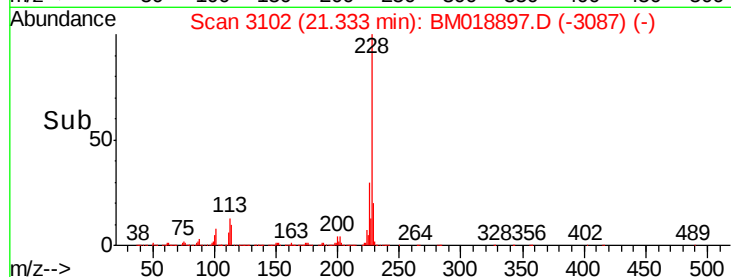
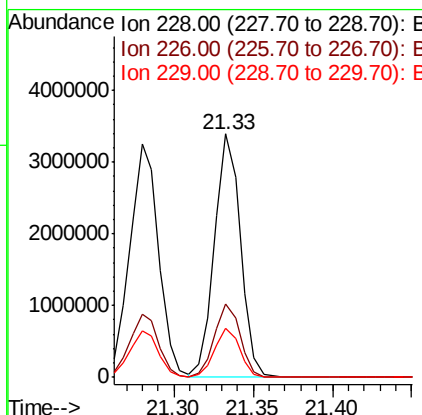
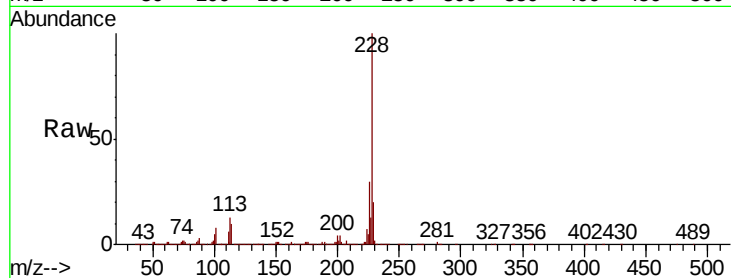




#83
Chrysene
Concen: 41.329 ng
RT: 21.33 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

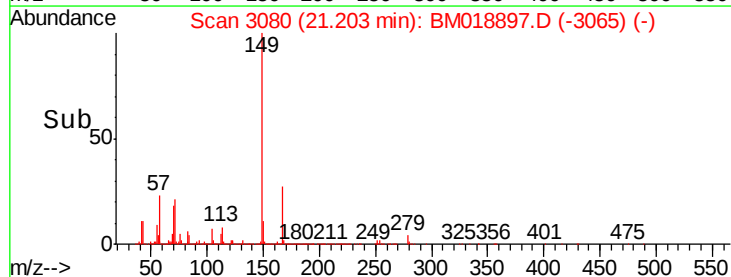
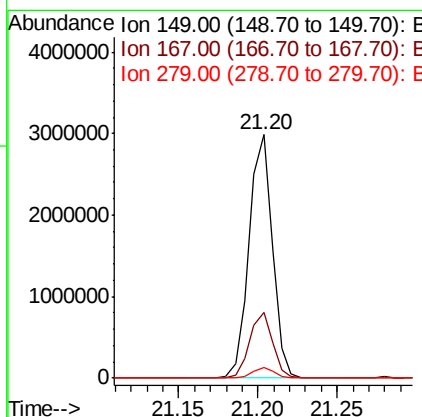
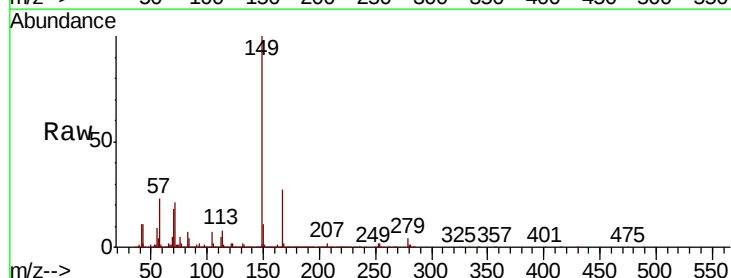
Instrument :
BNA_M
ClientSampleId :
M-11-A-DMS

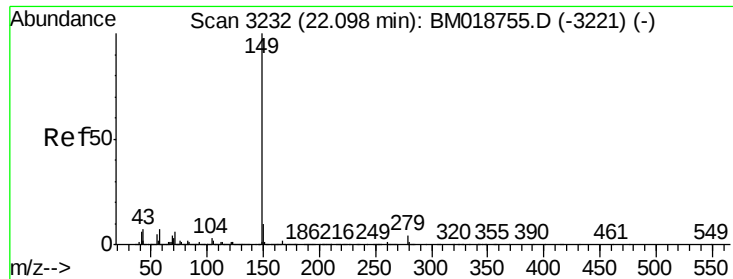
Tgt Ion:228 Resp: 3859219
Ion Ratio Lower Upper
228 100
226 30.3 24.1 36.1
229 20.4 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.021 ng
RT: 21.20 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion:149 Resp: 3044376
Ion Ratio Lower Upper
149 100
167 26.8 21.8 32.6
279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 47.651 ng

RT: 22.09 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

ClientSampleId :

M-11-A-DMS

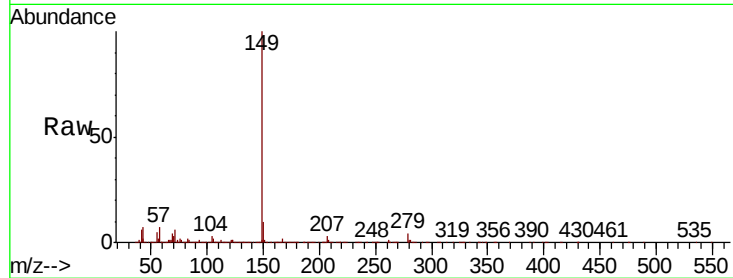
Tgt Ion:149 Resp: 5185302

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.8 6.0 9.0

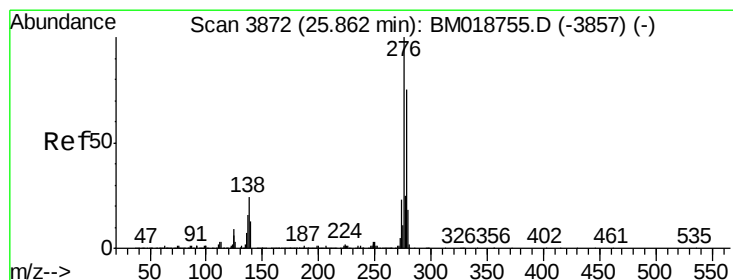
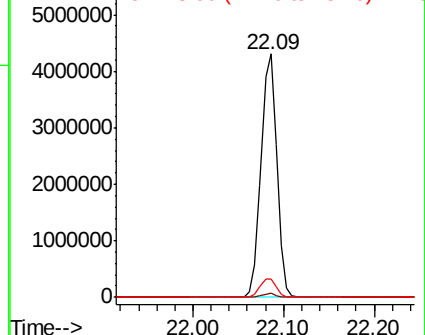
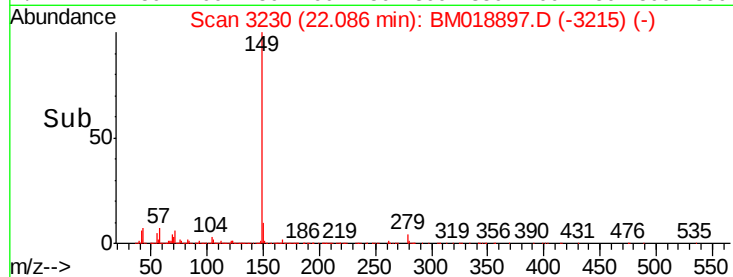


Abundance

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: 34.604 ng

RT: 25.83 min Scan# 3867

Delta R.T. -0.03 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

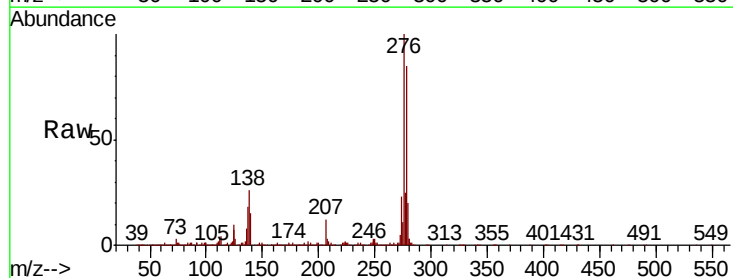
Tgt Ion:276 Resp: 3730649

Ion Ratio Lower Upper

276 100

138 25.7 20.2 30.4

277 25.4 20.3 30.5

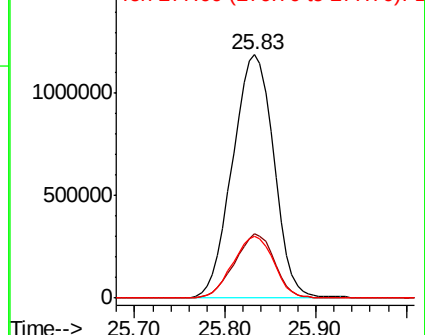
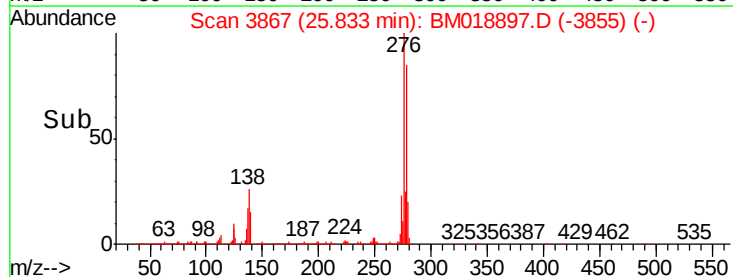


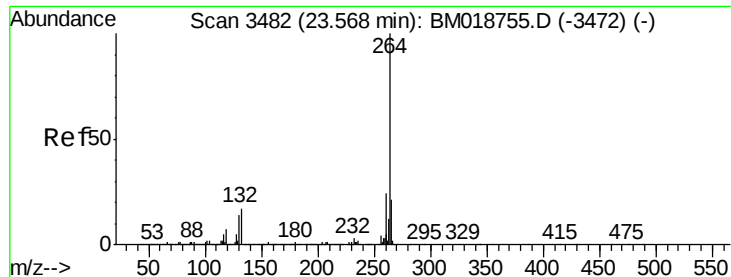
Abundance

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

Perylene-d12

Concen: 20.000 ng

RT: 23.54 min Scan# 3478

Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

ClientSampleId :

M-11-A-DMS

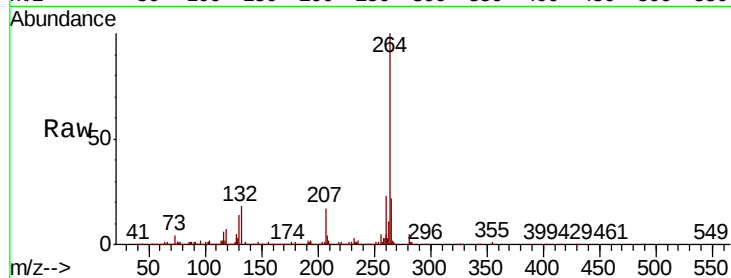
Tgt Ion:264 Resp: 1472137

Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

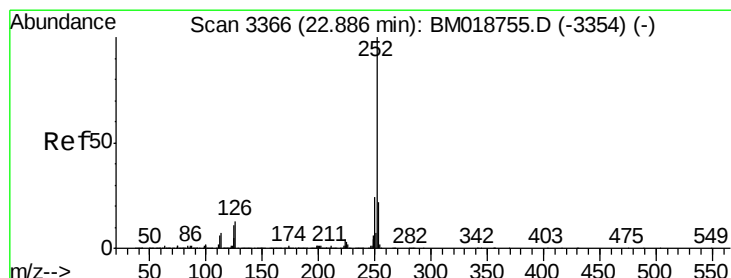
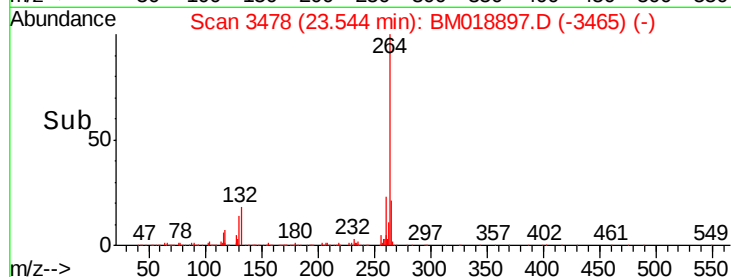
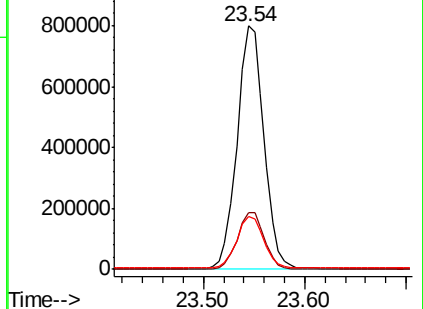
265 21.7 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 45.830 ng

RT: 22.87 min Scan# 3363

Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

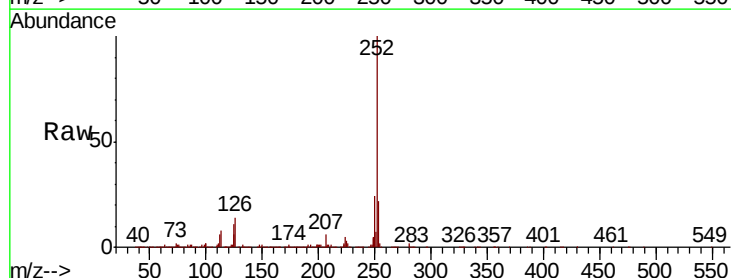
Tgt Ion:252 Resp: 3860075

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

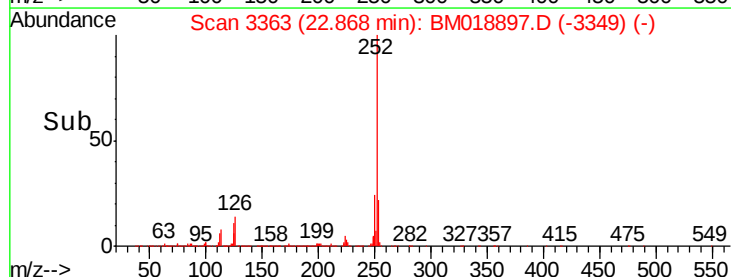
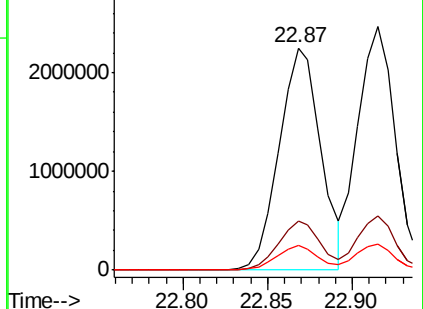
125 10.9 8.6 12.8

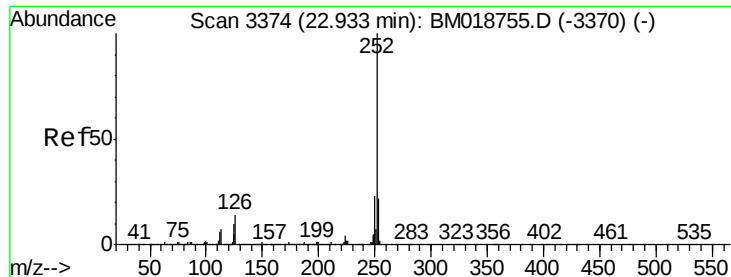


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

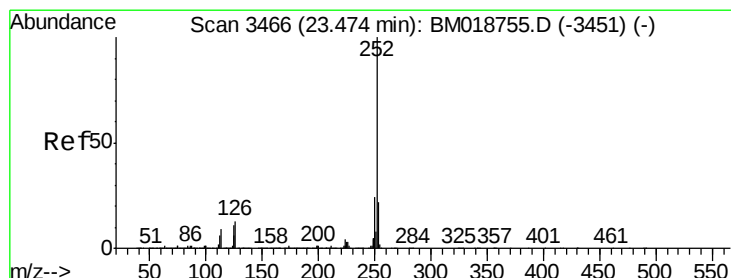
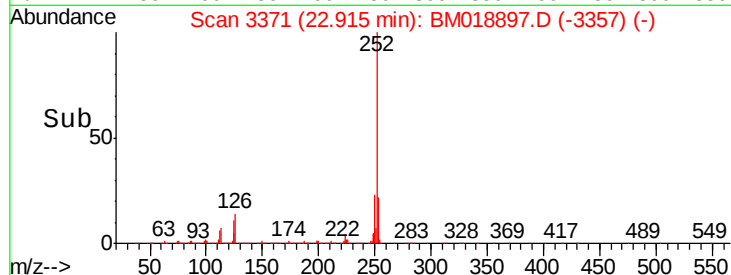
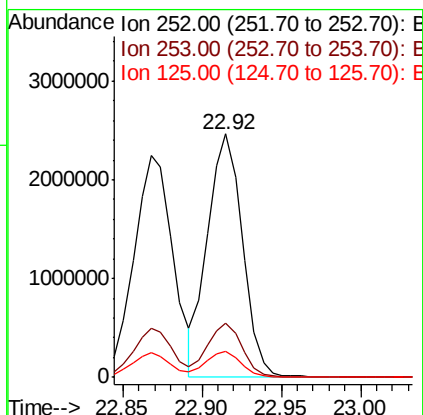
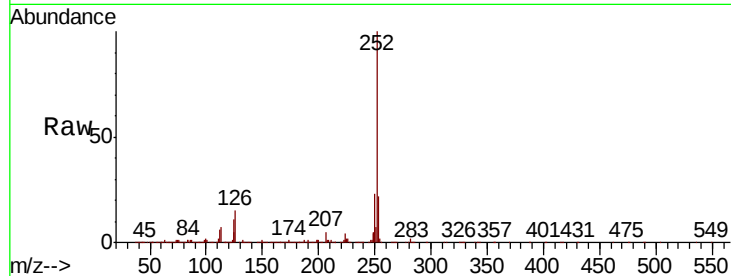




#89
Benzo(k)fluoranthene
Concen: 44.982 ng
RT: 22.92 min Scan# 3371
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

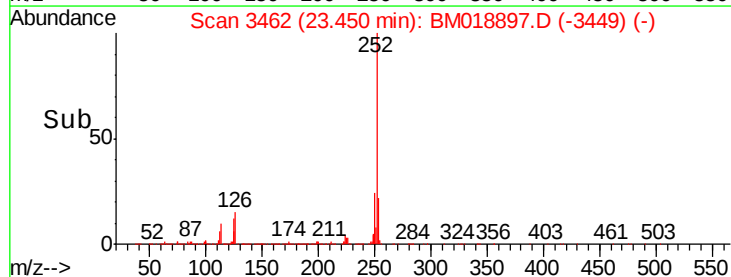
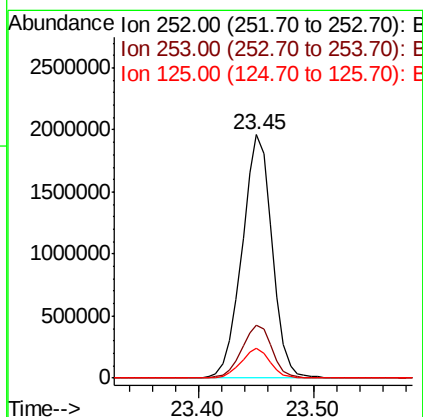
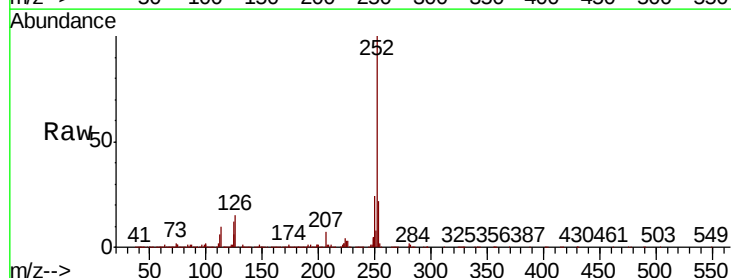
Instrument :
BNA_M
ClientSampleId :
M-11-A-DMS

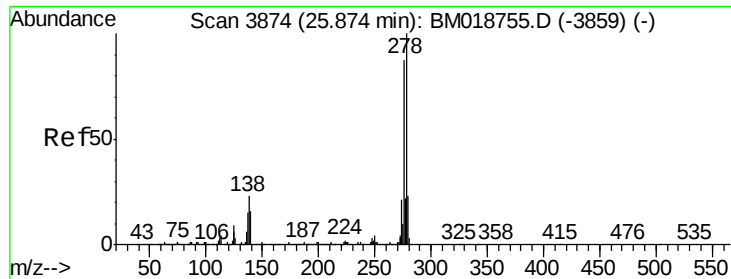
Tgt Ion:252 Resp: 3771878
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.7 8.2 12.4



#90
Benzo(a)pyrene
Concen: 44.239 ng
RT: 23.45 min Scan# 3462
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion:252 Resp: 3529802
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 12.1 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 40.656 ng

RT: 25.84 min Scan# 3869

Delta R.T. -0.03 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

ClientSampleId :

M-11-A-DMS

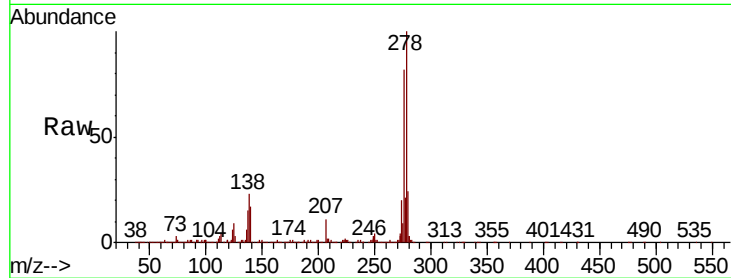
Tgt Ion:278 Resp: 3213939

Ion Ratio Lower Upper

278 100

139 16.8 12.6 18.8

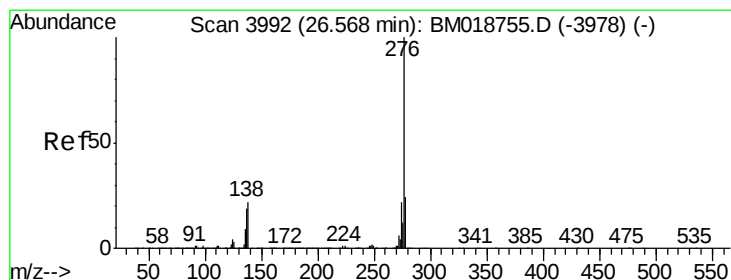
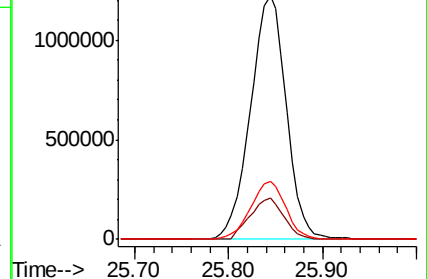
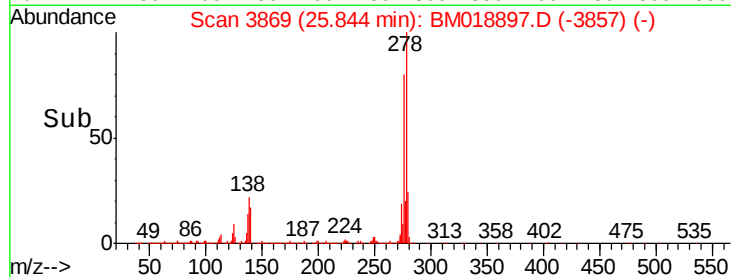
279 23.8 18.6 28.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.702 ng

RT: 26.53 min Scan# 3986

Delta R.T. -0.04 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

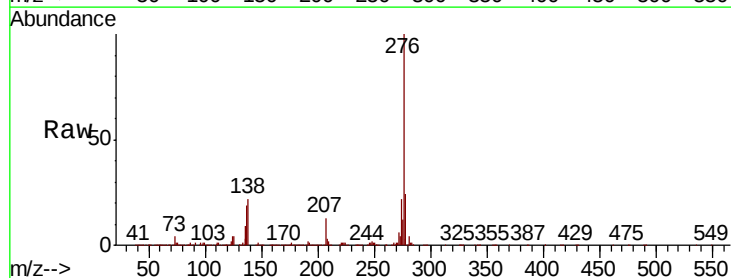
Tgt Ion:276 Resp: 2995466

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 22.3 17.3 25.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

