

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018472.D
 Acq On : 09 Jan 2019 14:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 10 05:37:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 12:39:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	347038	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	1376485	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	790085	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	1779235	20.00	ng	0.00
76) Chrysene-d12	21.36	240	1940332	20.00	ng	0.00
87) Perylene-d12	23.64	264	1981034	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1537423	81.80	ng	0.00
7) Phenol-d6	6.93	99	1957206	81.99	ng	0.00
23) Nitrobenzene-d5	8.93	82	1924256	81.04	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	855961	85.09	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	4777211	78.90	ng	0.00
79) Terphenyl-d14	19.79	244	7685488	83.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	302090	39.437	ng	96
3) Pyridine	3.69	79	805807	42.194	ng	96
4) n-Nitrosodimethylamine	3.60	42	333716	42.257	ng	# 93
6) Aniline	7.10	93	1107998	41.610	ng	100
8) 2-Chlorophenol	7.33	128	898377	40.928	ng	95
9) Benzaldehyde	6.92	77	552991	40.350	ng	96
10) Phenol	6.96	94	984059	40.568	ng	98
11) bis(2-Chloroethyl)ether	7.19	93	766565	40.219	ng	96
12) 1,3-Dichlorobenzene	7.65	146	1048956	40.127	ng	98
13) 1,4-Dichlorobenzene	7.80	146	1056420	39.872	ng	98
14) 1,2-Dichlorobenzene	8.11	146	1008201	40.130	ng	99
15) Benzyl Alcohol	8.00	79	729819	42.330	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.29	45	971742	39.895	ng	95
17) 2-Methylphenol	8.20	107	683902	41.535	ng	97
18) Hexachloroethane	8.83	117	378498	40.066	ng	95
19) n-Nitroso-di-n-propylamine	8.57	70	630689	40.599	ng	96
20) 3+4-Methylphenols	8.53	107	940273	41.367	ng	98
22) Acetophenone	8.59	105	1362837	40.024	ng	# 99
24) Nitrobenzene	8.97	77	946154	40.498	ng	98
25) Isophorone	9.49	82	1486039	41.330	ng	98
26) 2-Nitrophenol	9.67	139	481867	42.655	ng	96
27) 2,4-Dimethylphenol	9.73	122	693847	40.977	ng	99
28) bis(2-Chloroethoxy)methane	9.97	93	999329	40.233	ng	99
29) 2,4-Dichlorophenol	10.20	162	850267	42.170	ng	97
30) 1,2,4-Trichlorobenzene	10.42	180	1000138	39.964	ng	98
31) Naphthalene	10.60	128	2643032	39.870	ng	99
32) Benzoic acid	9.86	122	387020	35.851	ng	98
33) 4-Chloroaniline	10.72	127	1102850	42.243	ng	99
34) Hexachlorobutadiene	10.87	225	630388	39.872	ng	98
35) Caprolactam	11.52	113	284196	41.458	ng	# 86
36) 4-Chloro-3-methylphenol	11.85	107	898541	42.478	ng	99
37) 2-Methylnaphthalene	12.22	142	1878461	40.106	ng	99
38) 1-Methylnaphthalene	12.44	142	1811515	39.973	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	1088638	39.402	ng	99

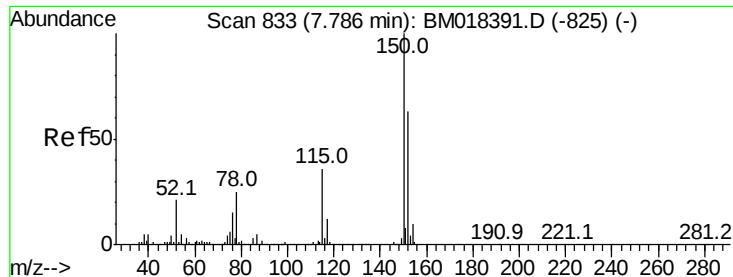
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	627551	41.386	ng	100
43) 2,4,6-Trichlorophenol	12.83	196	701367	41.803	ng	100
44) 2,4,5-Trichlorophenol	12.91	196	739783	41.925	ng	99
46) 1,1'-Biphenyl	13.24	154	2706442	39.232	ng	99
47) 2-Chloronaphthalene	13.28	162	2118698	39.605	ng	99
48) 2-Nitroaniline	13.50	65	555635	42.217	ng	93
49) Acenaphthylene	14.13	152	3138847	40.262	ng	100
50) Dimethylphthalate	13.87	163	2608491	40.200	ng	99
51) 2,6-Dinitrotoluene	14.00	165	568017	41.326	ng	95
52) Acenaphthene	14.47	154	1888794	39.597	ng	99
53) 3-Nitroaniline	14.33	138	584393	42.174	ng	98
54) 2,4-Dinitrophenol	14.53	184	250651	37.856	ng	93
55) Dibenzofuran	14.81	168	3121449	39.605	ng	97
56) 4-Nitrophenol	14.65	139	491680	41.073	ng	94
57) 2,4-Dinitrotoluene	14.78	165	785598	40.396	ng	98
58) Fluorene	15.46	166	2348434	39.999	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.03	232	652805	41.738	ng	99
60) Diethylphthalate	15.23	149	2655740	40.542	ng	99
61) 4-Chlorophenyl-phenylether	15.46	204	1349369	39.876	ng	98
62) 4-Nitroaniline	15.50	138	631214	41.762	ng	97
63) Azobenzene	15.75	77	2200740	41.207	ng	96
65) 4,6-Dinitro-2-methylphenol	15.54	198	429416	39.004	ng	92
66) n-Nitrosodiphenylamine	15.67	169	2241204	40.608	ng	99
67) 4-Bromophenyl-phenylether	16.35	248	807687	40.566	ng	97
68) Hexachlorobenzene	16.45	284	902736	40.500	ng	97
69) Atrazine	16.63	200	836858	41.943	ng	99
70) Pentachlorophenol	16.80	266	615292	42.149	ng	97
71) Phenanthrene	17.20	178	3817068	40.334	ng	100
72) Anthracene	17.29	178	3735228	41.045	ng	100
73) Carbazole	17.57	167	3865890	41.348	ng	99
74) Di-n-butylphthalate	18.13	149	4410191	43.063	ng	100
75) Fluoranthene	19.22	202	4485980	41.114	ng	98
77) Benzidine	19.42	184	2326393	48.558	ng	99
78) Pyrene	19.59	202	4703811	40.898	ng	100
80) Butylbenzylphthalate	20.49	149	2030925	41.382	ng	96
81) Benzo(a)anthracene	21.34	228	4630672	40.510	ng	100
82) 3,3'-Dichlorobenzidine	21.28	252	1845540	42.696	ng	99
83) Chrysene	21.39	228	4486030	40.641	ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	2948775	41.609	ng	99
85) Di-n-octyl phthalate	22.16	149	5025064	42.159	ng	95
86) Indeno(1,2,3-cd)pyrene	25.96	276	5224508	41.047	ng	97
88) Benzo(b)fluoranthene	22.95	252	4627167	41.142	ng	98
89) Benzo(k)fluoranthene	23.00	252	4502821	39.727	ng	98
90) Benzo(a)pyrene	23.54	252	4378787	40.668	ng	98
91) Dibenzo(a,h)anthracene	25.97	278	4419259	40.507	ng	99
92) Benzo(g,h,i)perylene	26.67	276	4287497	40.385	ng	98

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

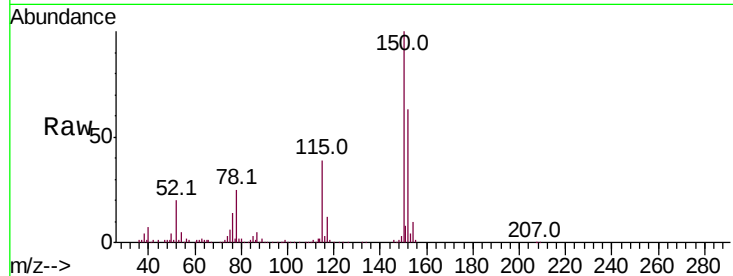


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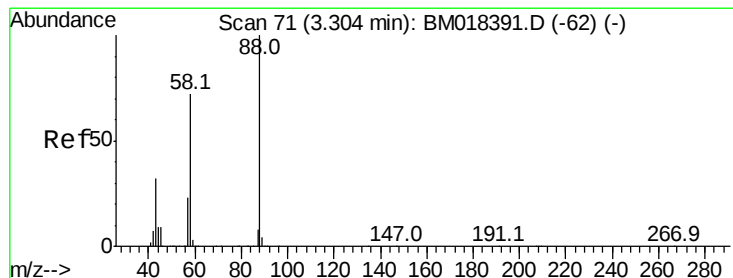
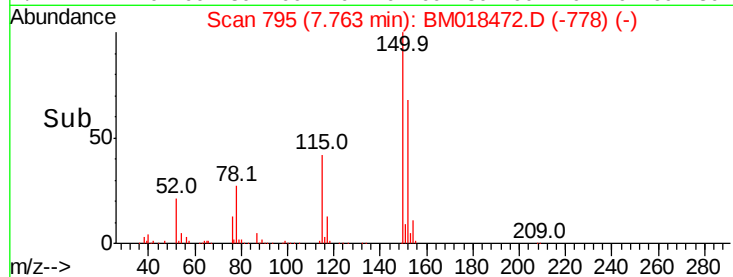
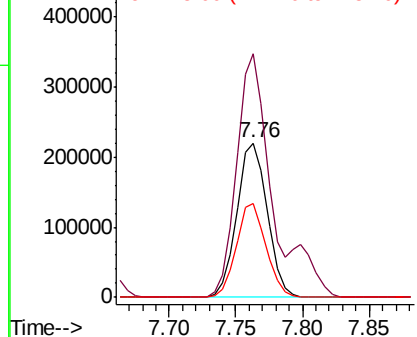
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	126.9	190.3
115	61.1	45.5	68.3



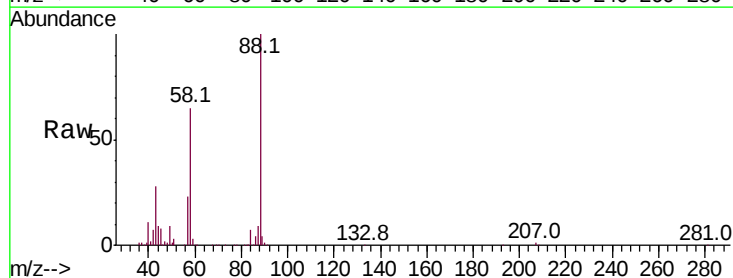
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



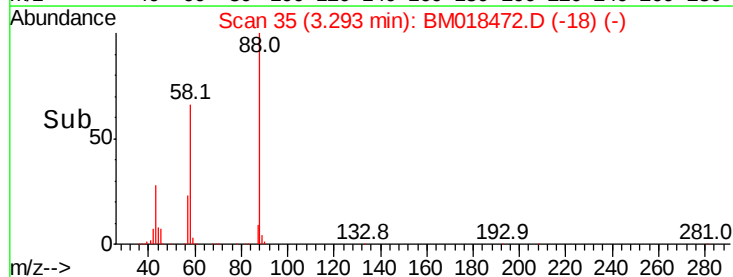
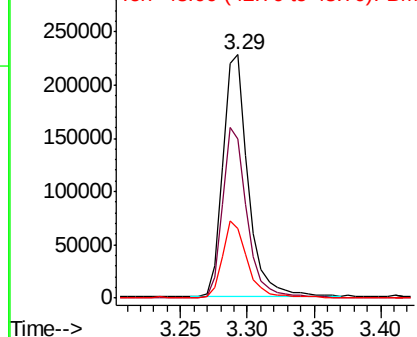
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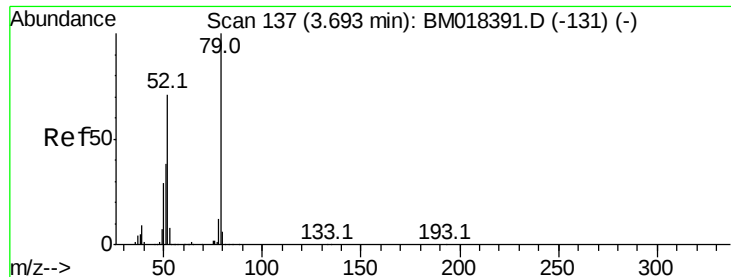
1,4-Dioxane
Concen: 39.437 ng
RT: 3.29 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.0	58.4	87.6
43	31.5	26.2	39.4



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





#3

Pvridine

Concen: 42.194 ng

RT: 3.69 min Scan# 102

Delta R.T. -0.02 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

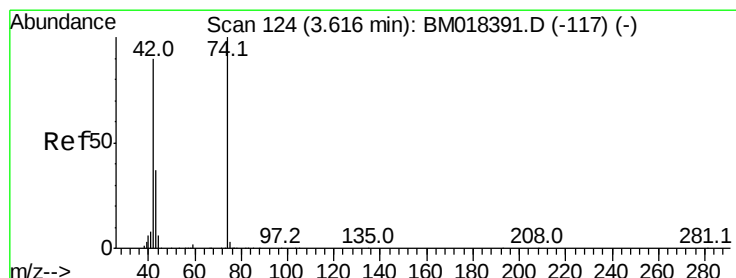
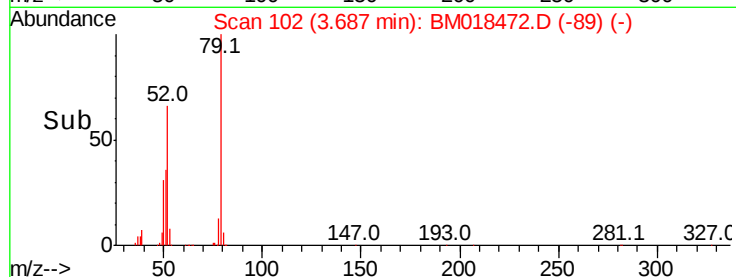
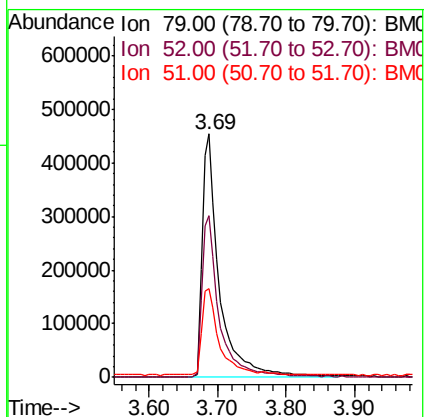
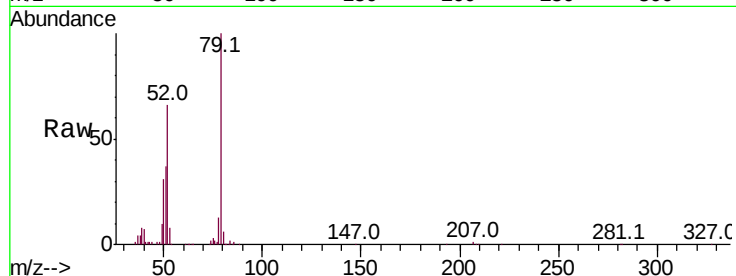
Tot Ion: 79 Resp: 805807

Ion Ratio Lower Upper

79 100

52 66.4 56.4 84.6

51 36.6 31.0 46.4



#4

n-Nitrosodimethylamine

Concen: 42.257 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.02 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

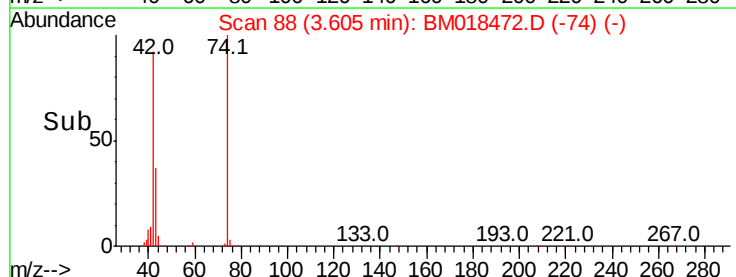
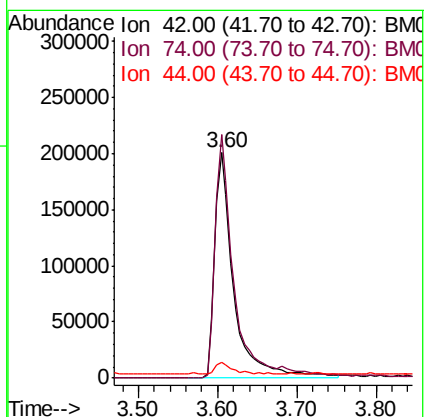
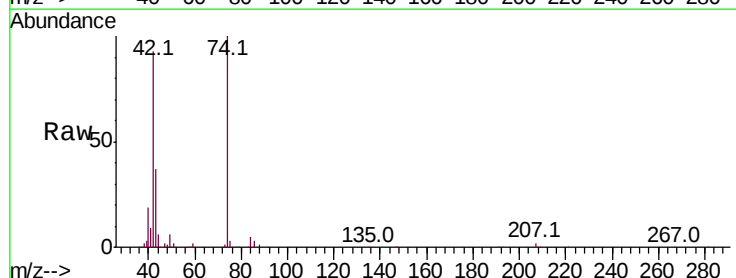
Tgt Ion: 42 Resp: 333716

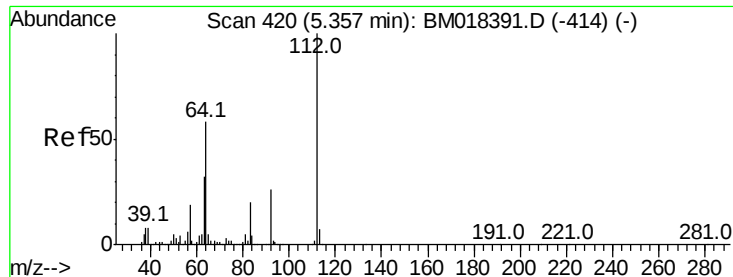
Ion Ratio Lower Upper

42 100

74 108.1 88.6 132.8

44 6.7 16.9 25.3#





#5

2-Fluorophenol

Concen: 81.802 ng

RT: 5.35 min Scan# 385

Delta R.T. 0.00 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

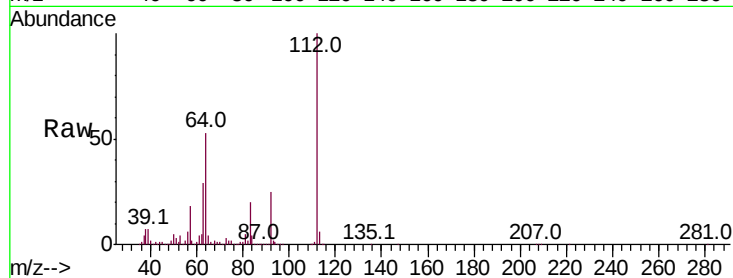
Tot Ion:112 Resp: 1537423

Ion Ratio Lower Upper

112 100

64 53.1 46.5 69.7

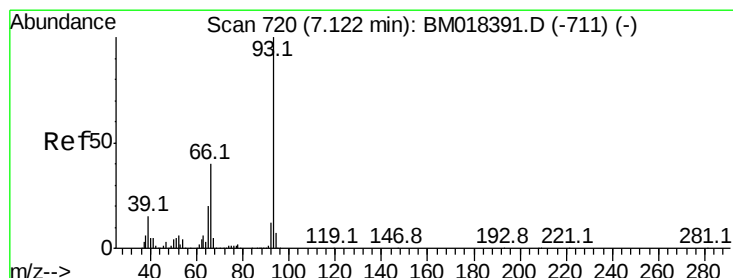
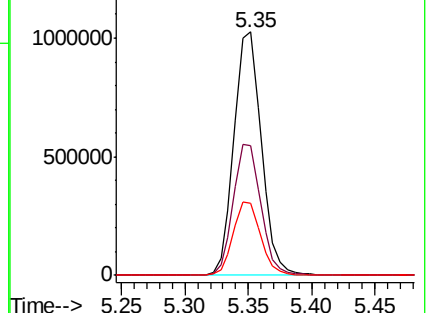
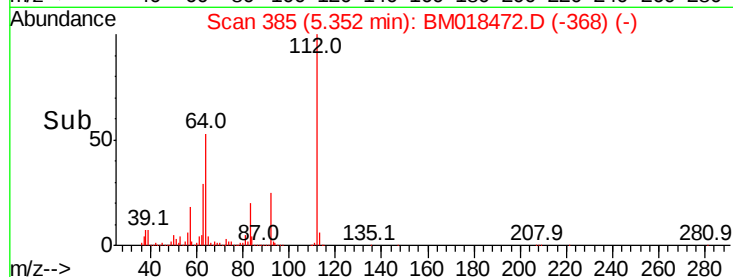
63 29.5 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.610 ng

RT: 7.10 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

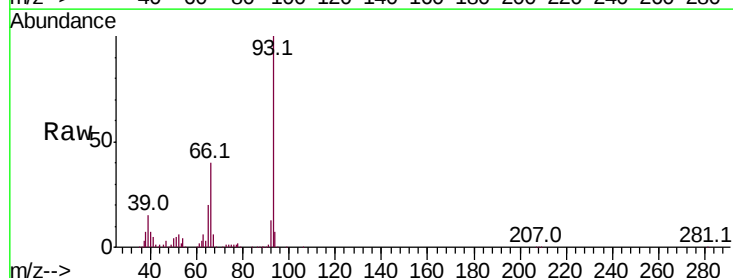
Tgt Ion: 93 Resp: 1107998

Ion Ratio Lower Upper

93 100

66 39.9 31.7 47.5

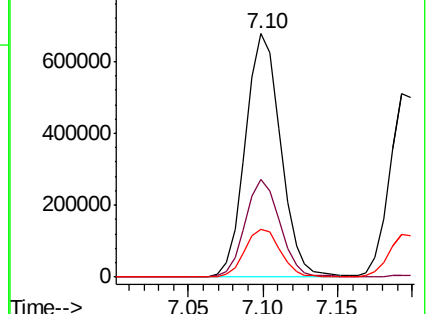
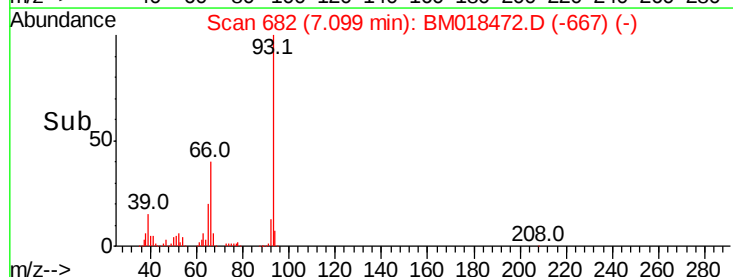
65 19.7 15.9 23.9

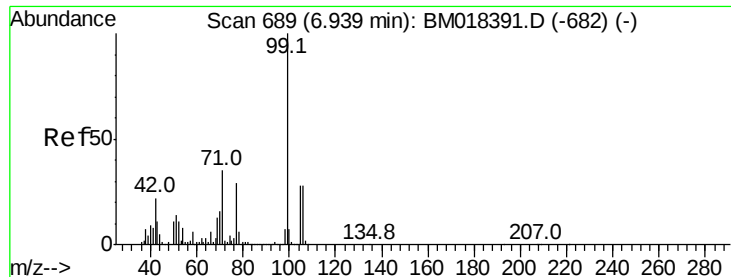


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 81.990 ng

RT: 6.93 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Instrument :

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ClientSampleId :

SSTDCCC040

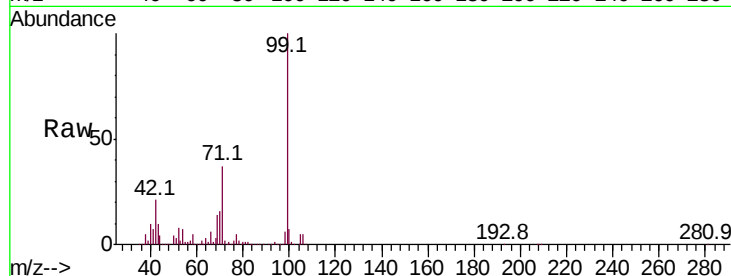
Tot Ion: 99 Resp: 1957206

Ion Ratio Lower Upper

99 100

42 21.2 17.3 25.9

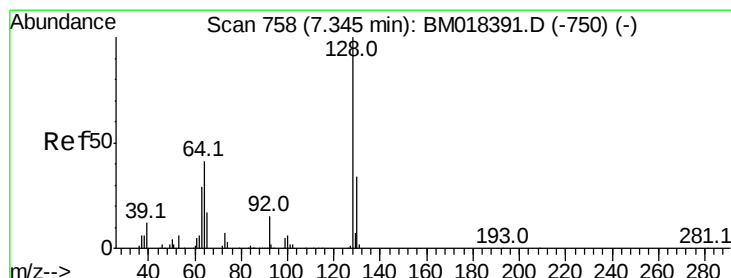
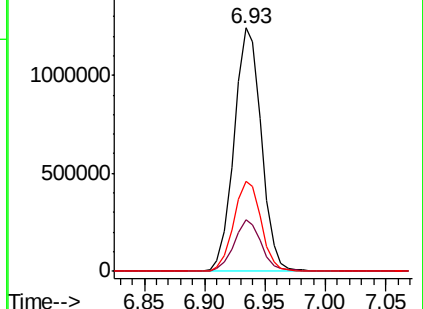
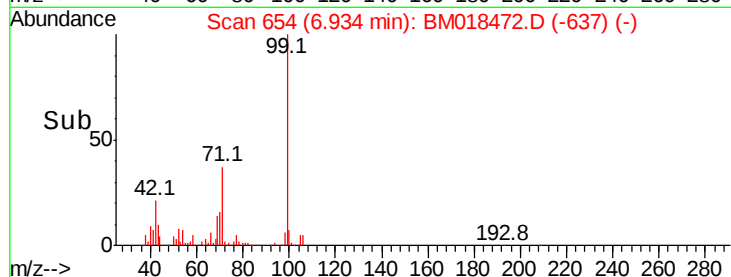
71 37.2 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018391.D (-682) (-)

Ion 42.00 (41.70 to 42.70): BM018391.D (-682) (-)

Ion 71.00 (70.70 to 71.70): BM018391.D (-682) (-)



#8

2-Chlorophenol

Concen: 40.928 ng

RT: 7.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

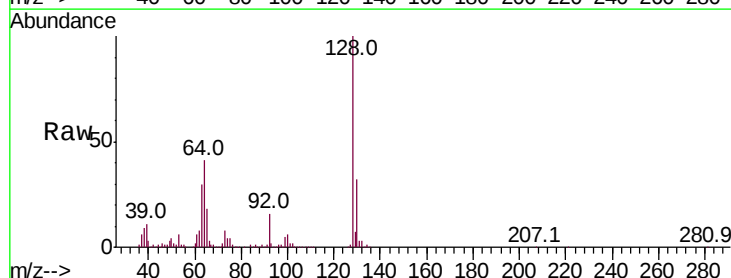
Tgt Ion: 128 Resp: 898377

Ion Ratio Lower Upper

128 100

130 31.5 13.6 53.6

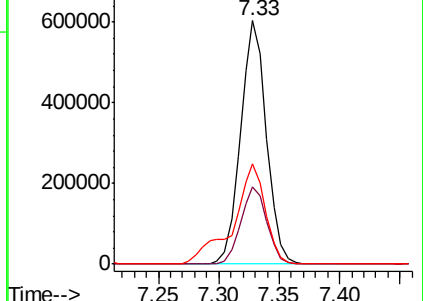
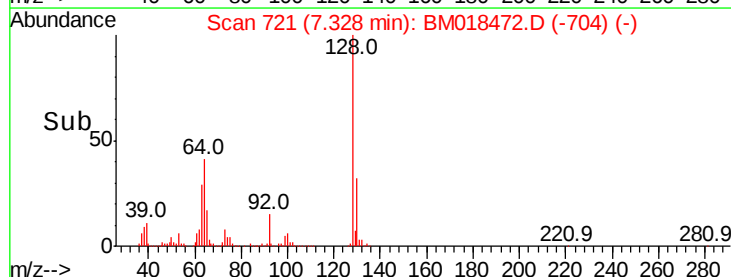
64 41.0 24.8 64.8

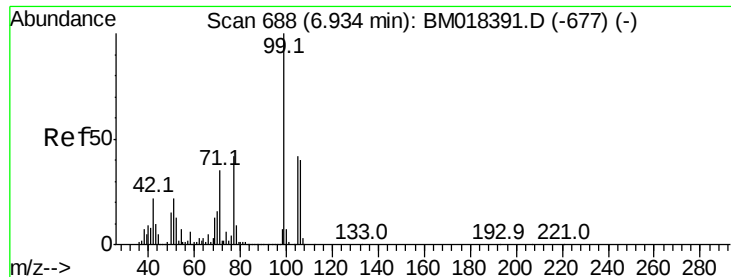


Abundance Ion 128.00 (127.70 to 128.70): BM018391.D (-750) (-)

Ion 130.00 (129.70 to 130.70): BM018391.D (-750) (-)

Ion 64.00 (63.70 to 64.70): BM018391.D (-750) (-)





#9

Benzaldehyde

Concen: 40.350 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

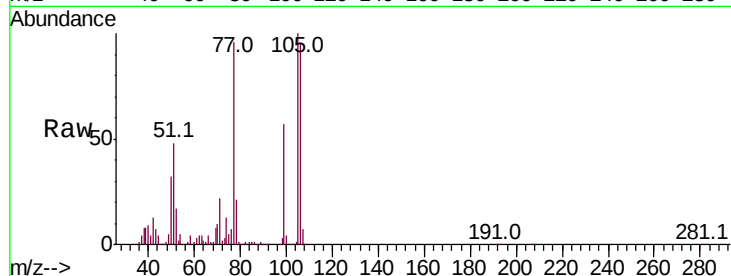
Tot Ion: 77 Resp: 552991

Ion Ratio Lower Upper

77 100

105 104.4 79.7 119.7

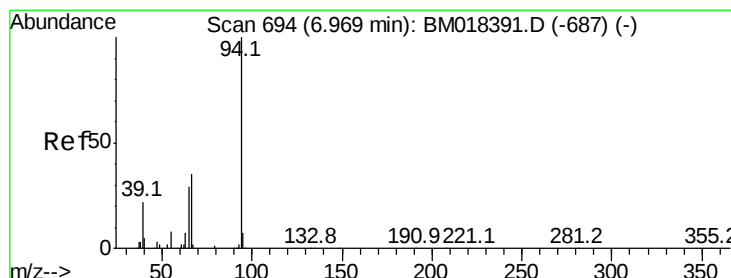
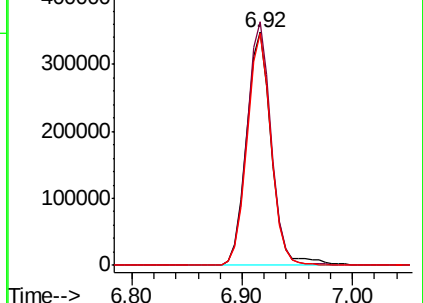
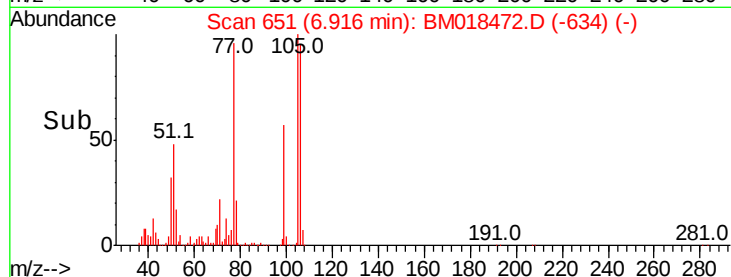
106 99.3 75.2 115.2



Abundance Ion 77.00 (76.70 to 77.70): BM018472.D (-634) (-)

Ion 105.00 (104.70 to 105.70): BM018472.D (-634) (-)

Ion 106.00 (105.70 to 106.70): BM018472.D (-634) (-)



#10

Phenol

Concen: 40.568 ng

RT: 6.96 min Scan# 659

Delta R.T. 0.00 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

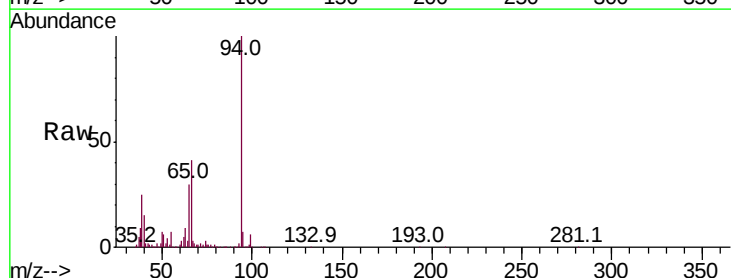
Tgt Ion: 94 Resp: 984059

Ion Ratio Lower Upper

94 100

65 29.9 9.4 49.4

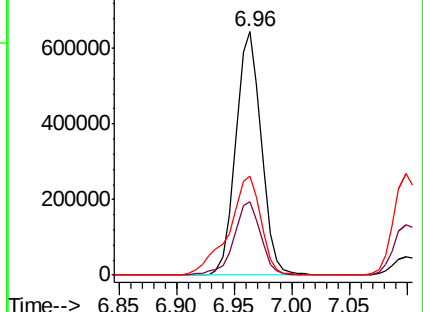
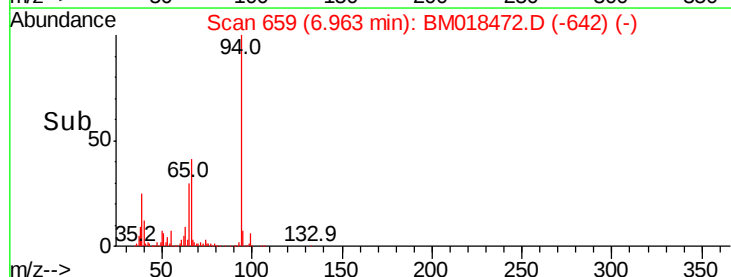
66 40.7 19.1 59.1

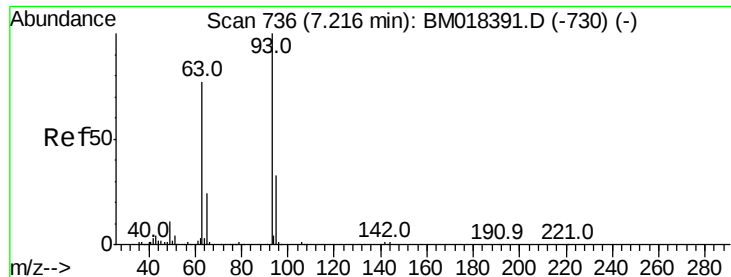


Abundance Ion 94.00 (93.70 to 94.70): BM018472.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM018472.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM018472.D (-642) (-)

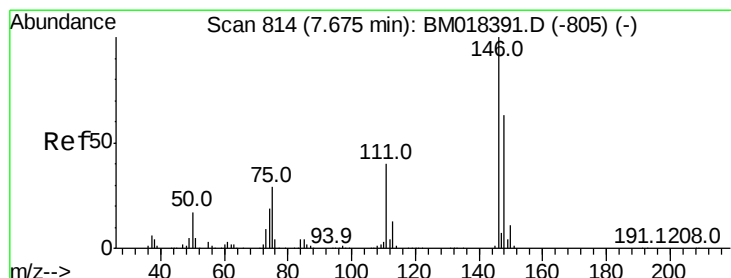
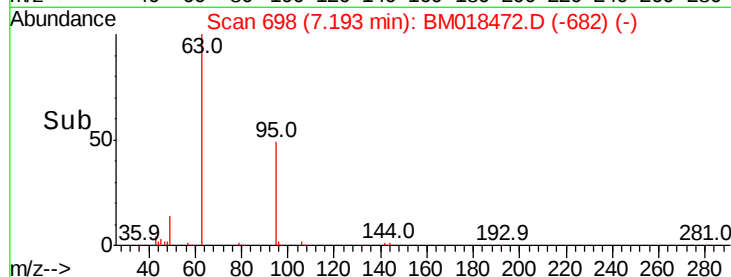
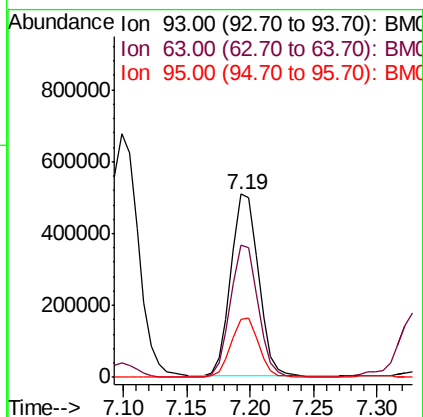
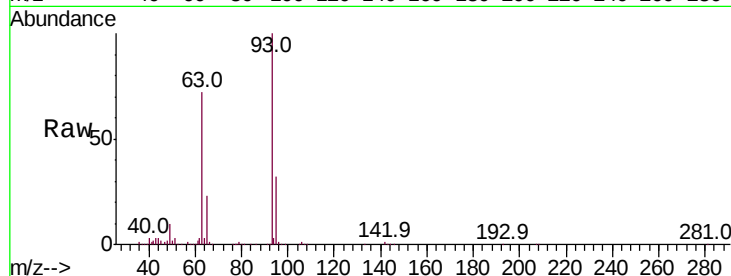




#11
bis(2-Chloroethyl)ether
Concen: 40.219 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.01 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

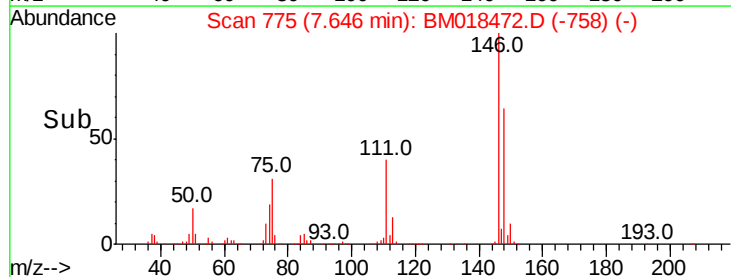
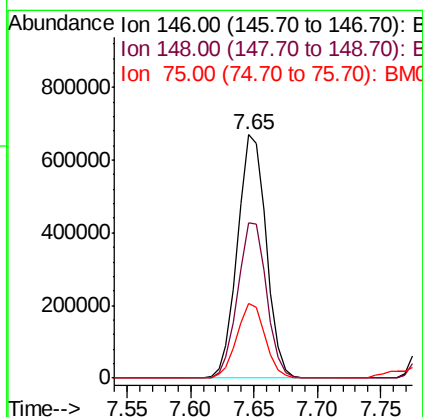
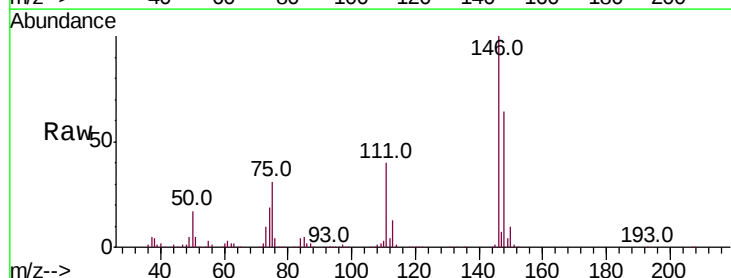
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

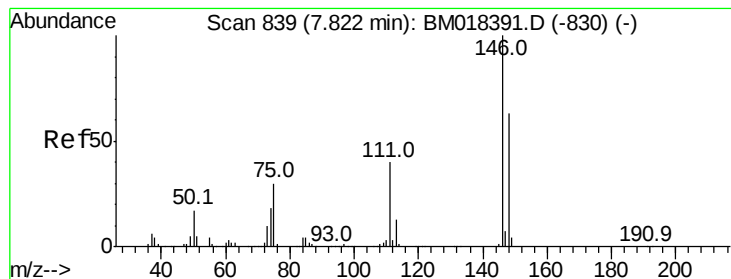
Tot Ion: 93 Resp: 766565
Ion Ratio Lower Upper
93 100
63 72.1 56.4 96.4
95 31.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.127 ng
RT: 7.65 min Scan# 775
Delta R.T. 0.00 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

Tgt Ion: 146 Resp: 1048956
Ion Ratio Lower Upper
146 100
148 63.7 50.5 75.7
75 30.5 23.0 34.6





#13

1,4-Dichlorobenzene

Concen: 39.872 ng

RT: 7.80 min Scan# 801

Delta R.T. 0.00 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

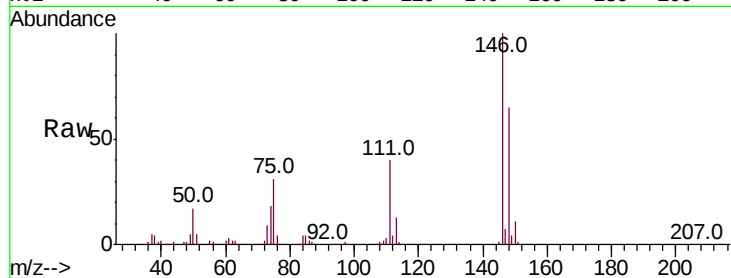
Tot Ion:146 Resp: 1056420

Ion Ratio Lower Upper

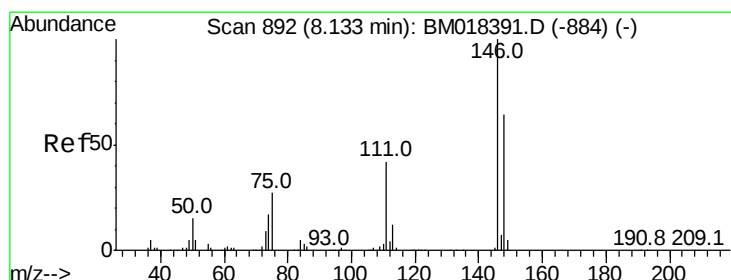
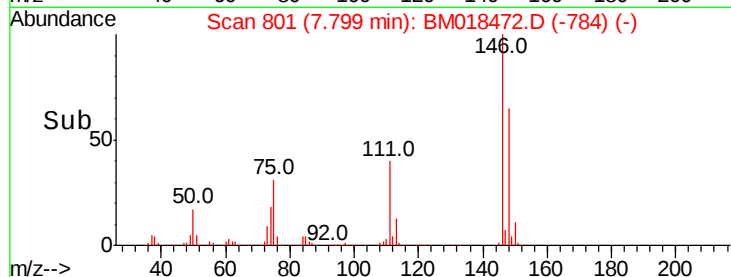
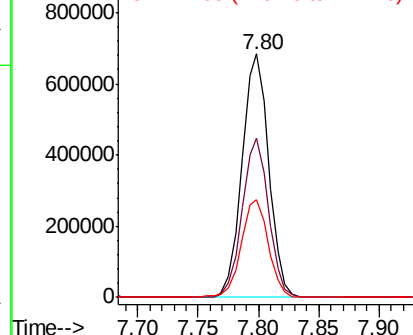
146 100

148 65.4 50.8 76.2

111 40.1 32.2 48.2



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: 40.130 ng

RT: 8.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

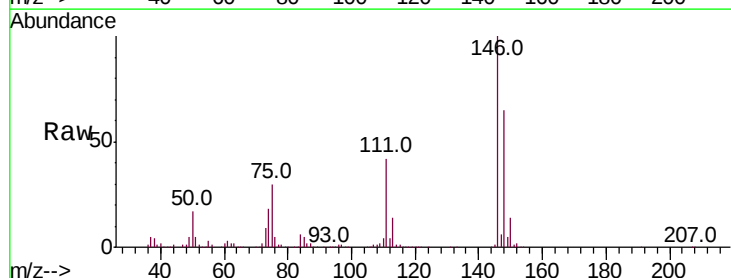
Tgt Ion:146 Resp: 1008201

Ion Ratio Lower Upper

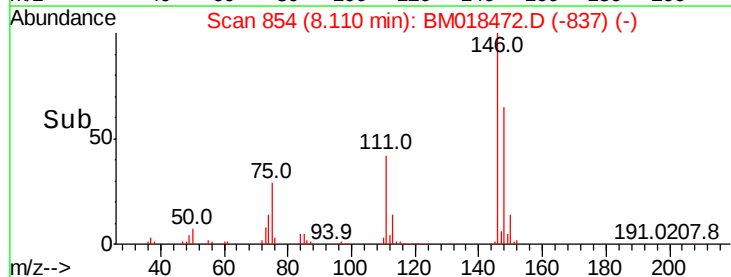
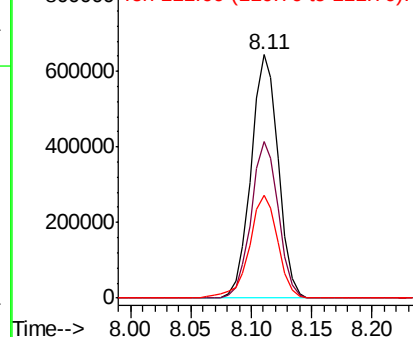
146 100

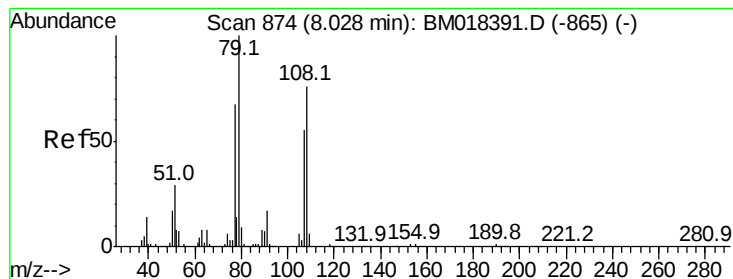
148 64.6 51.0 76.6

111 42.5 33.8 50.6



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: 42.330 ng

RT: 8.00 min Scan# 836

Delta R.T. -0.01 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

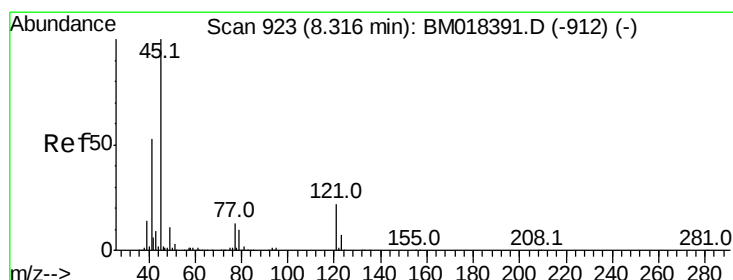
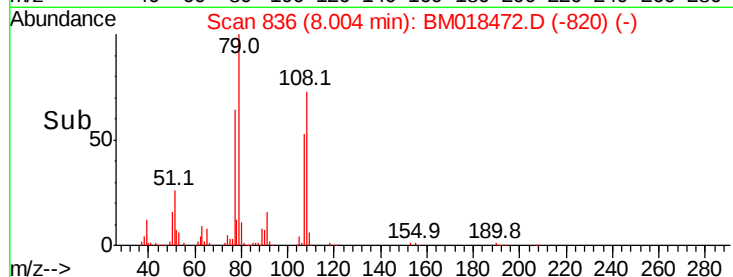
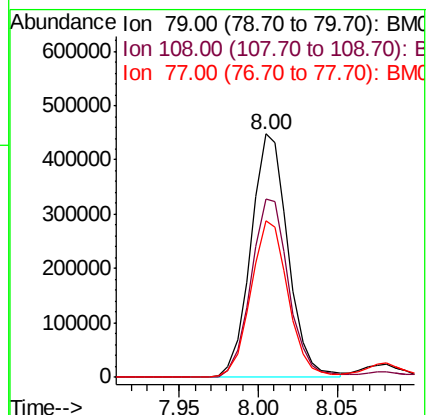
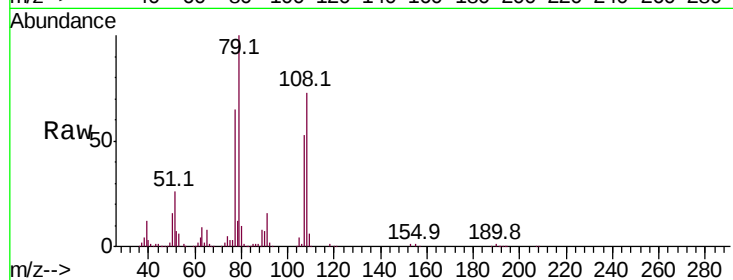
Tot Ion: 79 Resp: 729819

Ion Ratio Lower Upper

79 100

108 73.0 60.4 90.6

77 64.5 53.4 80.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.895 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.01 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

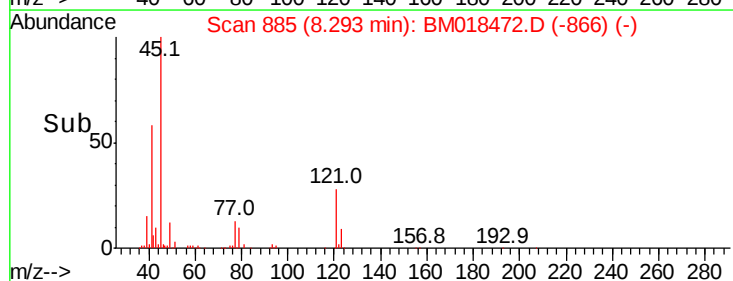
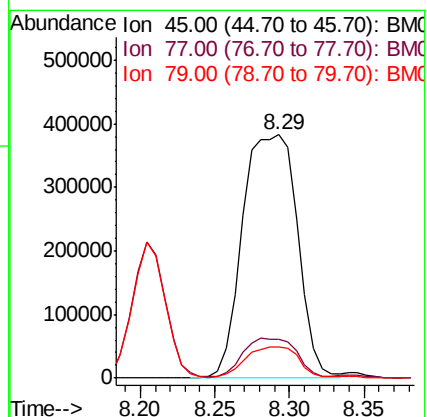
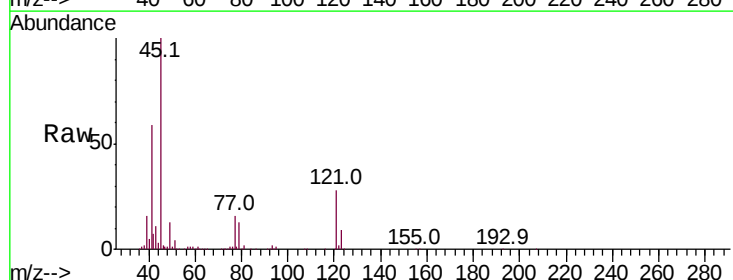
Tgt Ion: 45 Resp: 971742

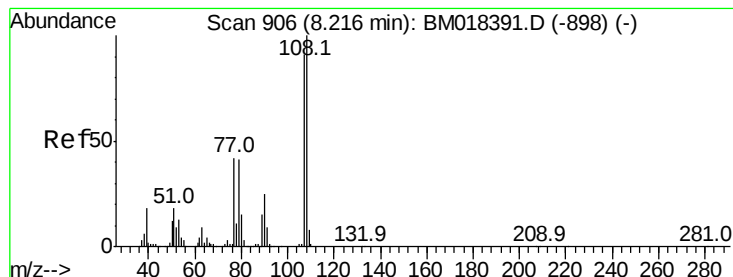
Ion Ratio Lower Upper

45 100

77 16.1 0.0 33.4

79 12.6 0.0 31.1





#17

2-Methylphenol

Concen: 41.535 ng

RT: 8.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 683902

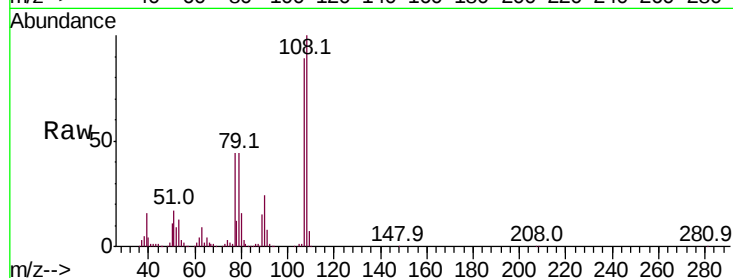
Ion Ratio Lower Upper

107 100

108 112.0 87.5 131.3

77 49.1 37.3 55.9

79 48.9 36.4 54.6



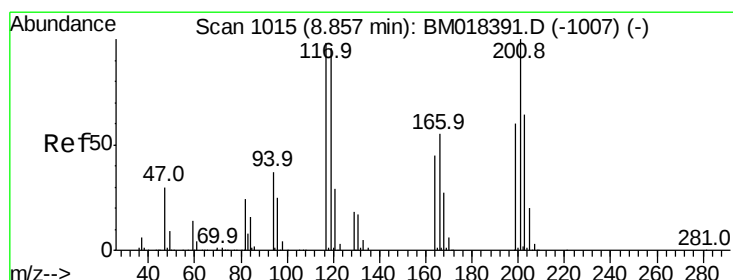
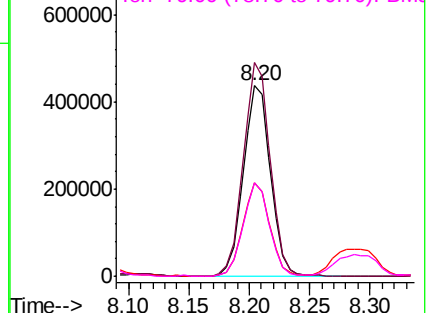
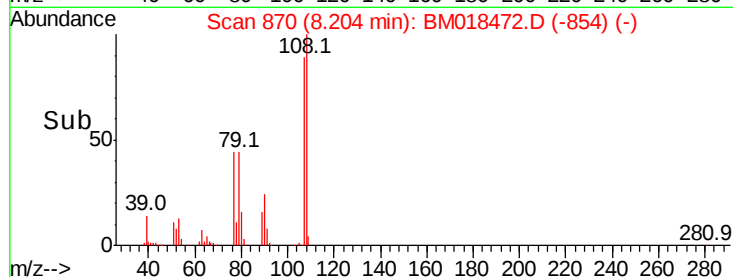
Abundance

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): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 40.066 ng

RT: 8.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

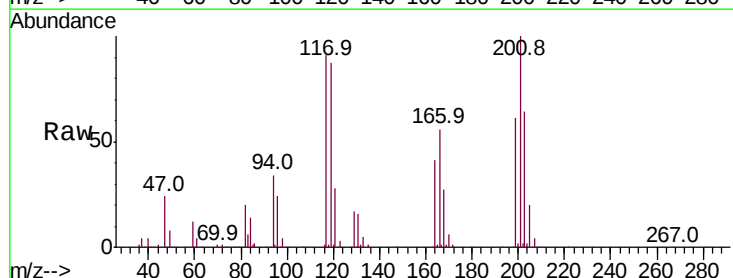
Tgt Ion:117 Resp: 378498

Ion Ratio Lower Upper

117 100

119 96.2 78.3 117.5

201 110.0 81.4 122.0

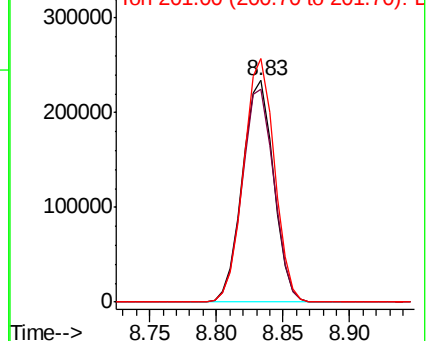
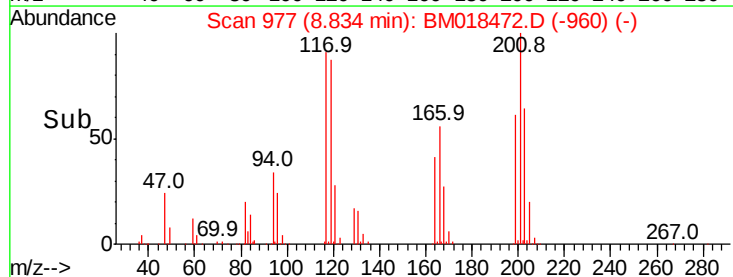


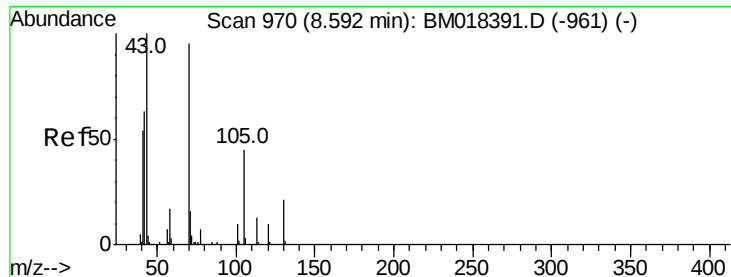
Abundance

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

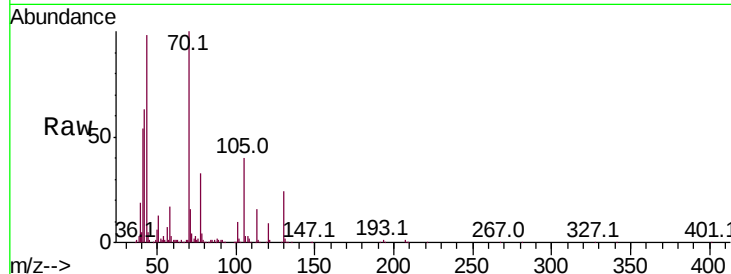




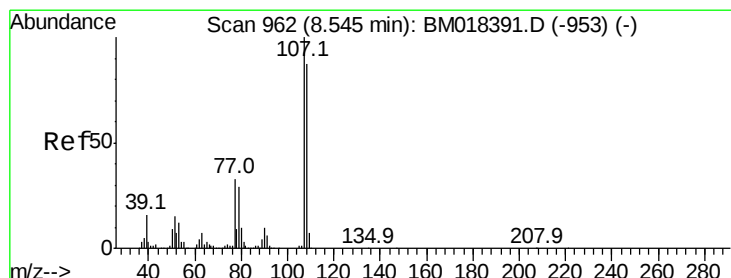
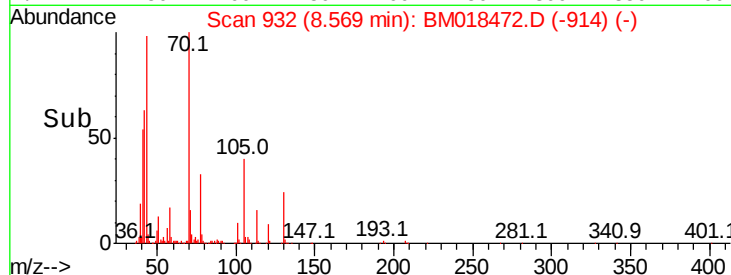
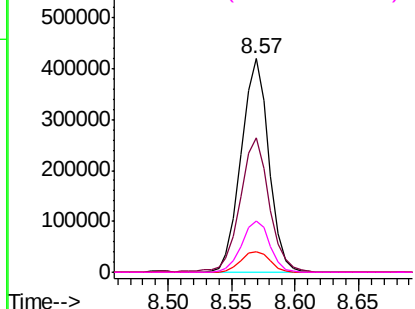
#19
n-Nitroso-di-n-propylamine
Concen: 40.599 ng
RT: 8.57 min Scan# 932
Delta R.T. 0.01 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 630689
Ion Ratio Lower Upper
70 100
42 63.2 54.0 81.0
101 9.9 8.1 12.1
130 23.7 17.8 26.6

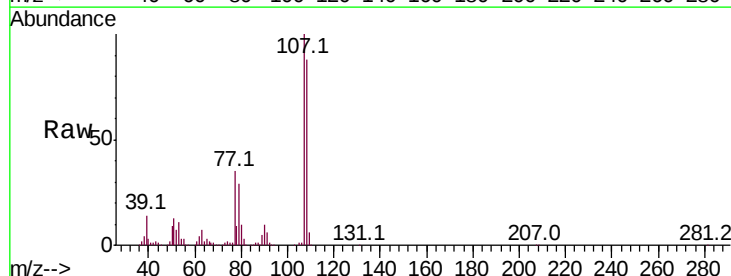


Abundance Ion 70.00 (69.70 to 70.70): BM018472.D (-932) (-)
Ion 42.00 (41.70 to 42.70): BM018472.D (-932) (-)
Ion 101.00 (100.70 to 101.70): BM018472.D (-932) (-)
Ion 130.00 (129.70 to 130.70): BM018472.D (-932) (-)

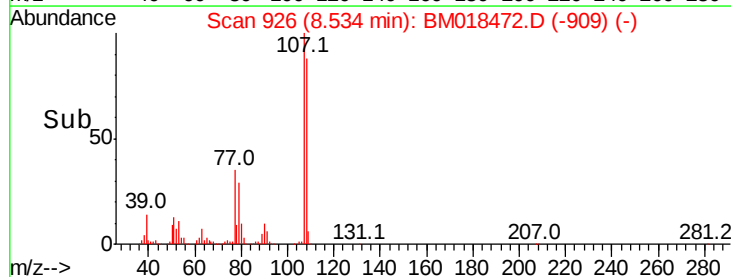
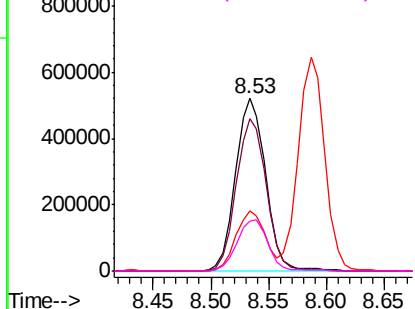


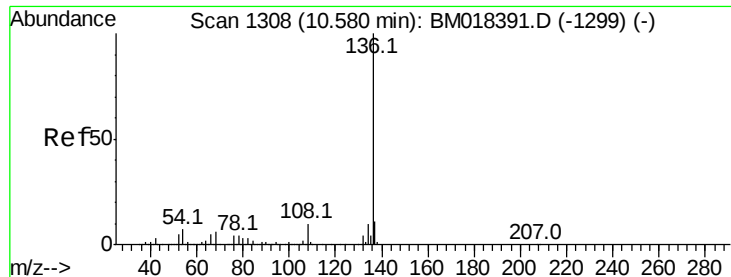
#20
3+4-Methylphenols
Concen: 41.367 ng
RT: 8.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

Tgt Ion: 107 Resp: 940273
Ion Ratio Lower Upper
107 100
108 88.0 66.8 106.8
77 35.1 13.3 53.3
79 29.2 8.8 48.8



Abundance Ion 107.00 (106.70 to 107.70): BM018472.D (-926) (-)
Ion 108.00 (107.70 to 108.70): BM018472.D (-926) (-)
Ion 77.00 (76.70 to 77.70): BM018472.D (-926) (-)
Ion 79.00 (78.70 to 79.70): BM018472.D (-926) (-)

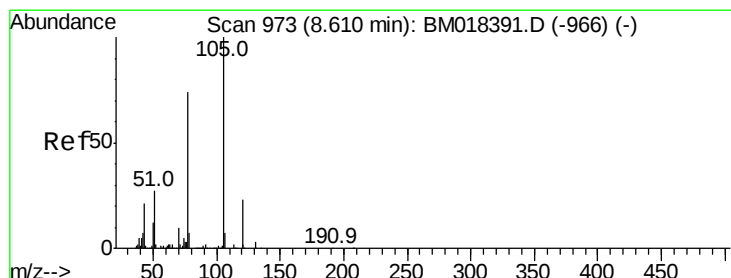
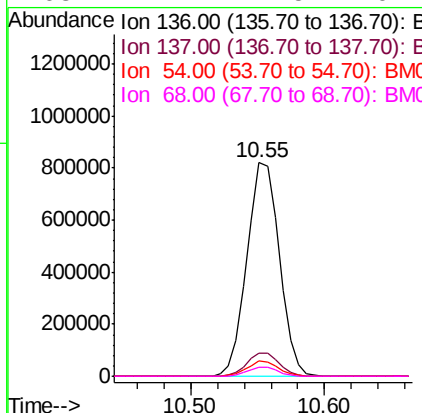
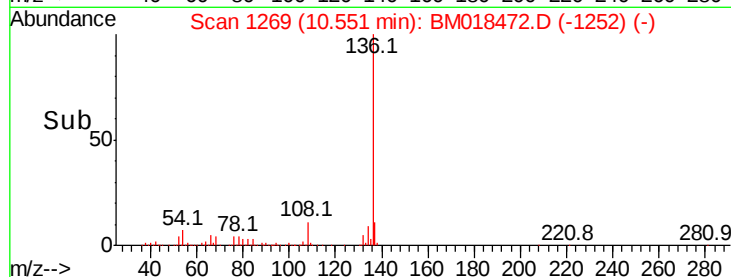
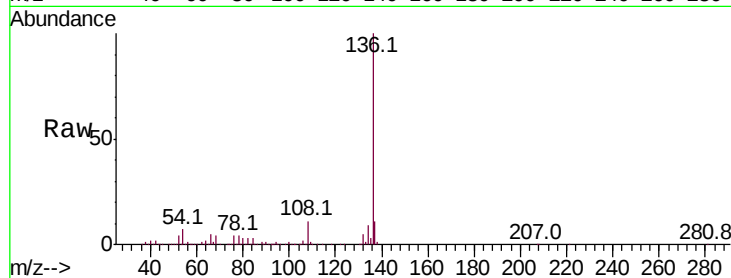




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

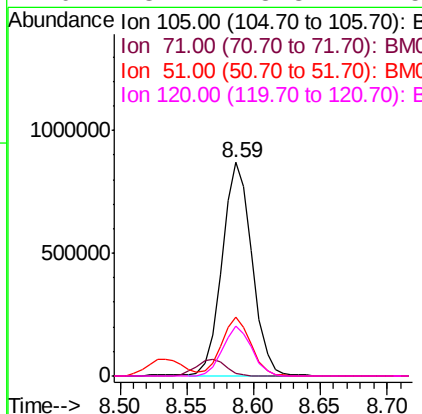
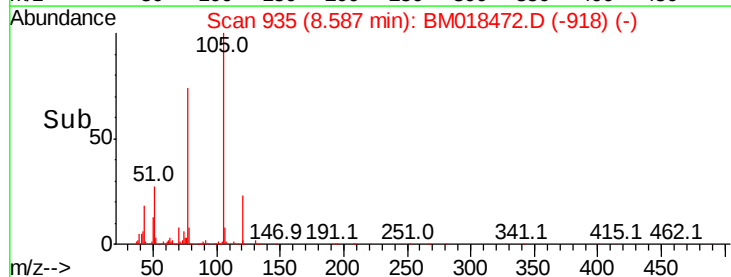
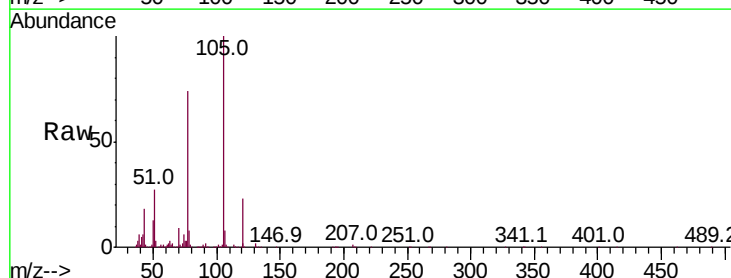
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

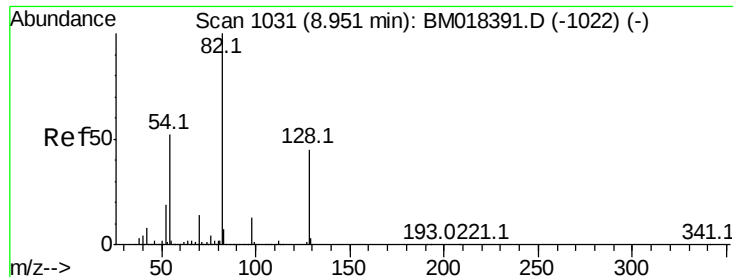
Tot Ion:136 Resp: 1376485
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 7.0 6.0 9.0
68 4.1 4.5 6.7#



#22
Acetophenone
Concen: 40.024 ng
RT: 8.59 min Scan# 935
Delta R.T. 0.00 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

Tgt Ion:105 Resp: 1362837
Ion Ratio Lower Upper
105 100
71 1.3 1.7 2.5#
51 27.4 22.6 34.0
120 23.1 18.3 27.5

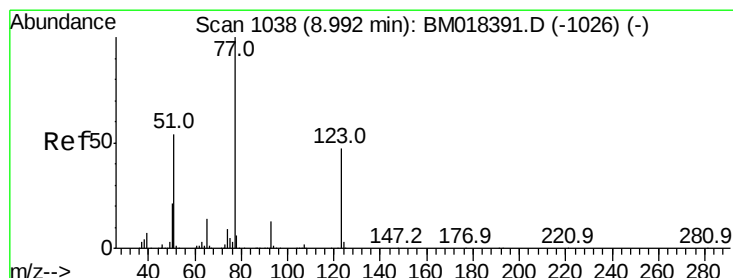
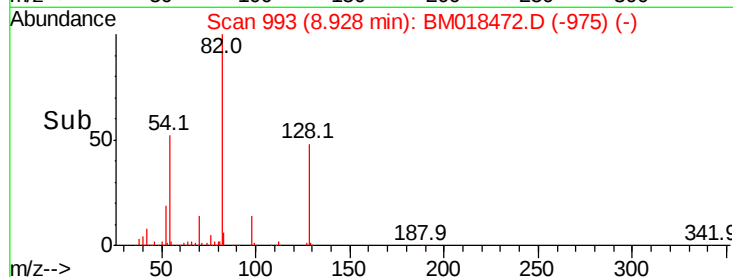
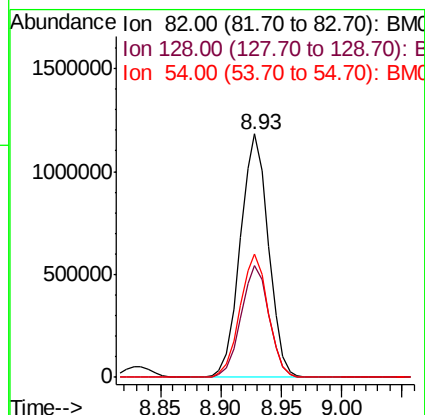
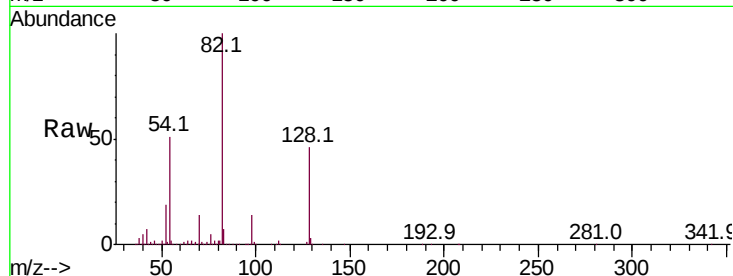




#23
Nitrobenzene-d5
Concen: 81.040 ng
RT: 8.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

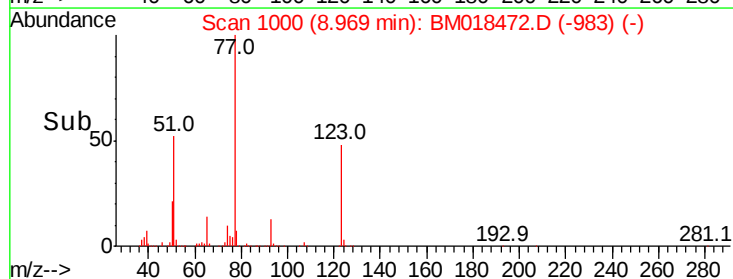
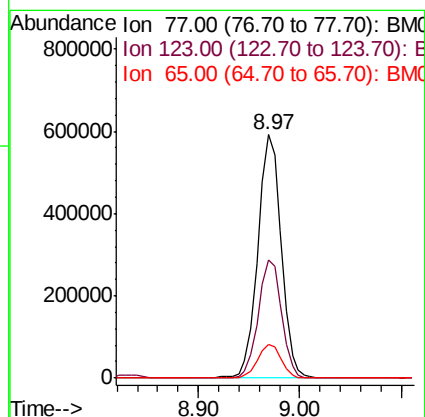
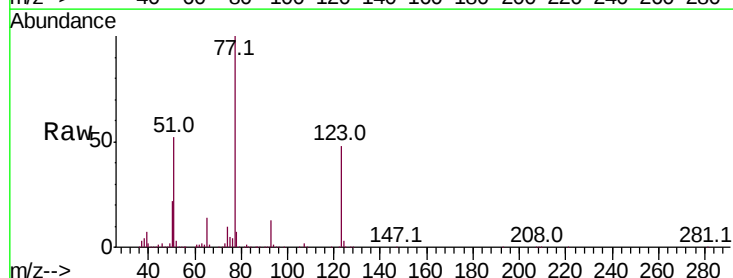
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

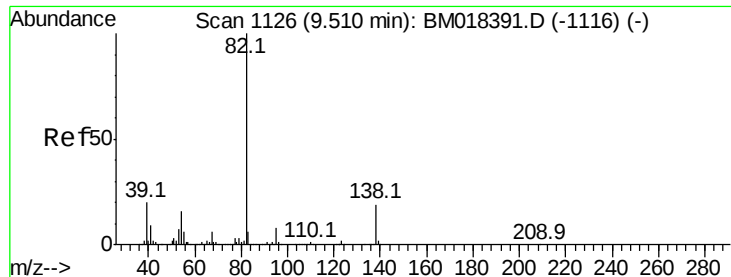
Tot Ion: 82 Resp: 1924256
Ion Ratio Lower Upper
82 100
128 46.1 36.3 54.5
54 50.7 41.7 62.5



#24
Nitrobenzene
Concen: 40.498 ng
RT: 8.97 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

Tgt Ion: 77 Resp: 946154
Ion Ratio Lower Upper
77 100
123 48.4 37.7 56.5
65 13.7 11.0 16.6





#25

Isophorone

Concen: 41.330 ng

RT: 9.49 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

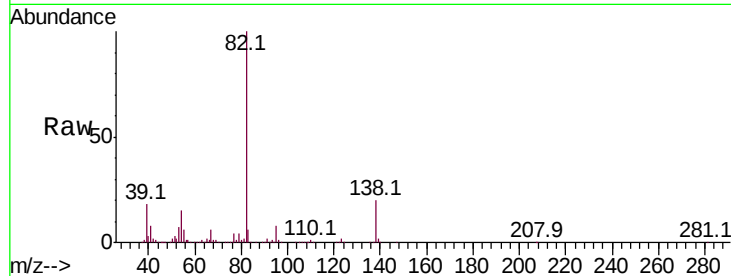
Tot Ion: 82 Resp: 1486039

Ion Ratio Lower Upper

82 100

95 8.1 6.1 9.1

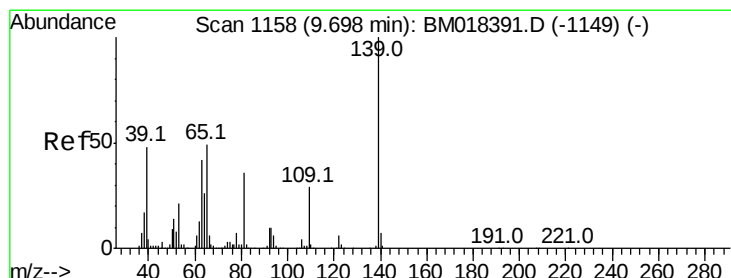
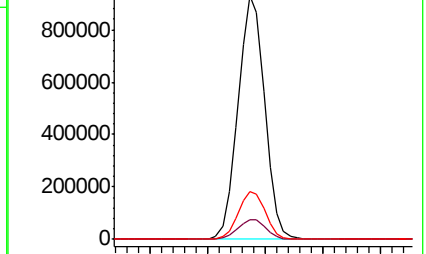
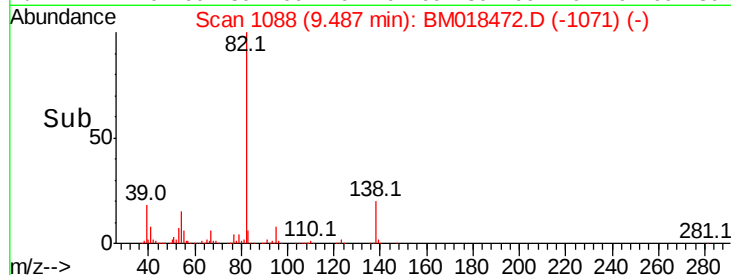
138 19.9 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM018391.D (-1116) (-)

Ion 95.00 (94.70 to 95.70): BM018391.D (-1116) (-)

Ion 138.00 (137.70 to 138.70): BM018391.D (-1116) (-)



#26

2-Nitrophenol

Concen: 42.655 ng

RT: 9.67 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

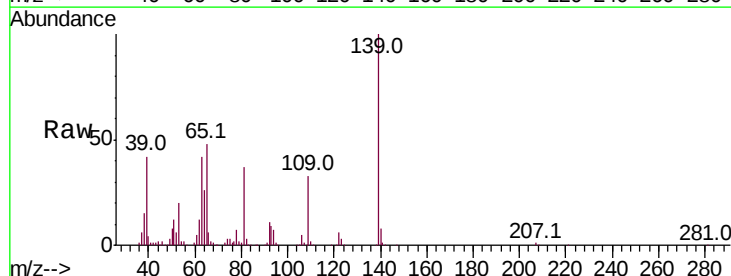
Tgt Ion: 139 Resp: 481867

Ion Ratio Lower Upper

139 100

109 33.5 23.4 35.2

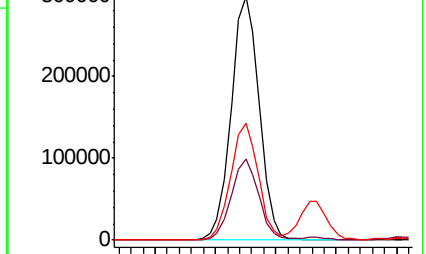
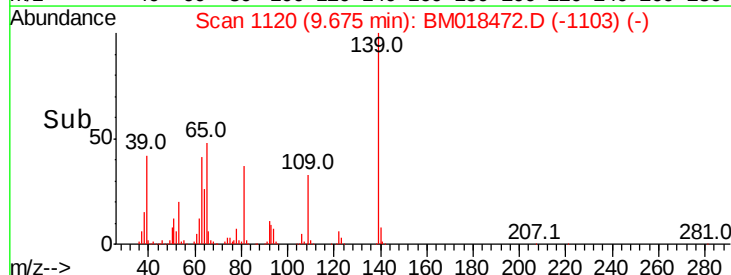
65 47.8 39.4 59.2

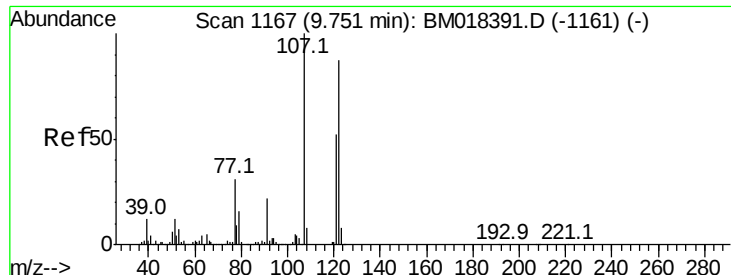


Abundance Ion 139.00 (138.70 to 139.70): BM018391.D (-1149) (-)

Ion 109.00 (108.70 to 109.70): BM018391.D (-1149) (-)

Ion 65.00 (64.70 to 65.70): BM018391.D (-1149) (-)





#27

2,4-Dimethylphenol

Concen: 40.977 ng

RT: 9.73 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

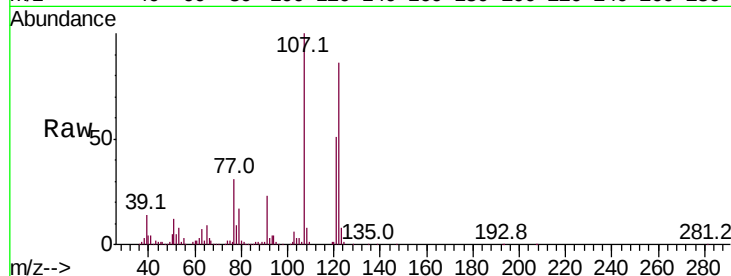
Tot Ion:122 Resp: 693847

Ion Ratio Lower Upper

122 100

107 116.3 91.9 137.9

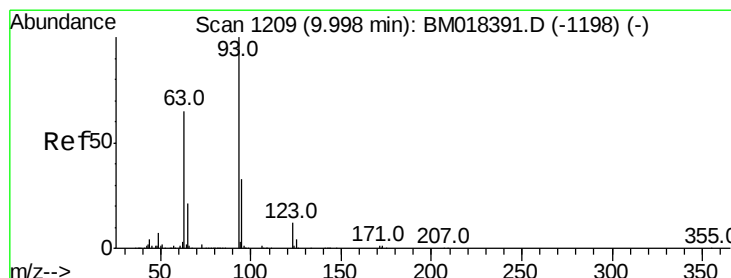
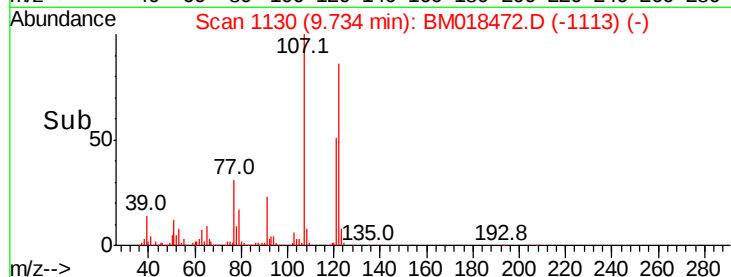
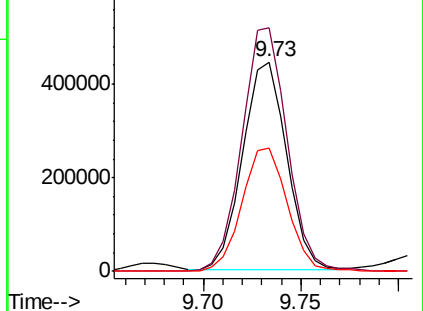
121 58.8 47.5 71.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.233 ng

RT: 9.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

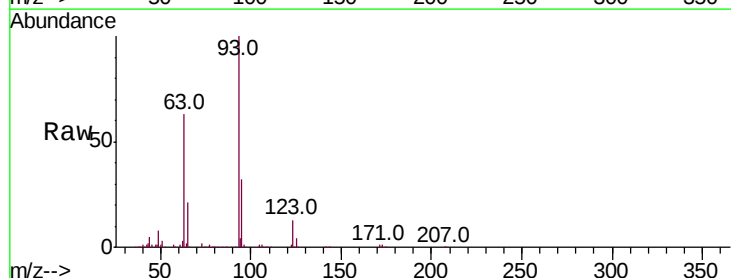
Tgt Ion: 93 Resp: 999329

Ion Ratio Lower Upper

93 100

95 32.4 26.6 39.8

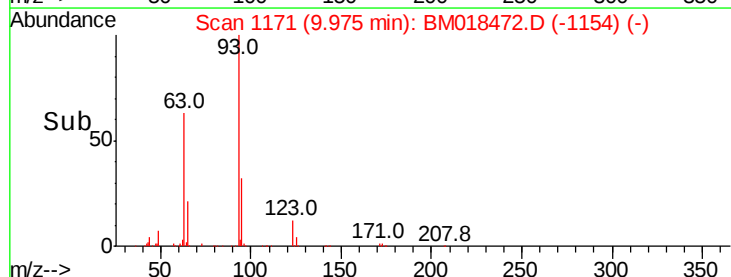
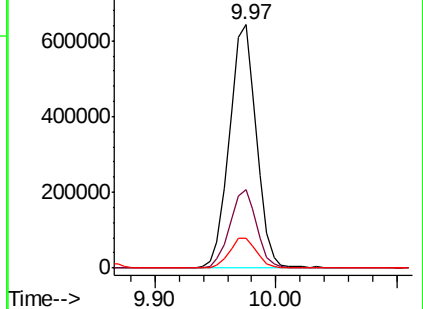
123 12.5 9.9 14.9

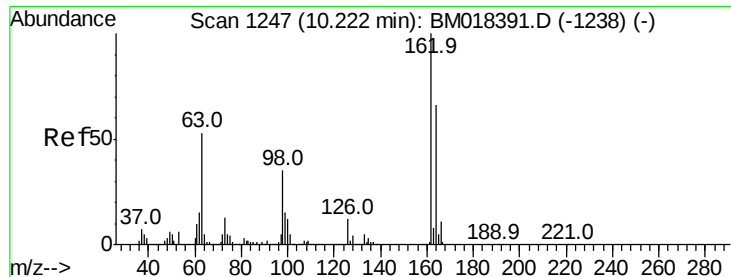


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

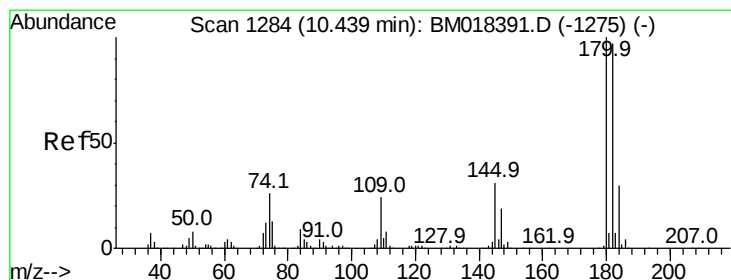
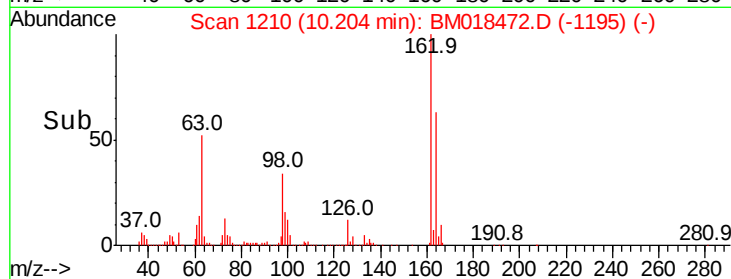
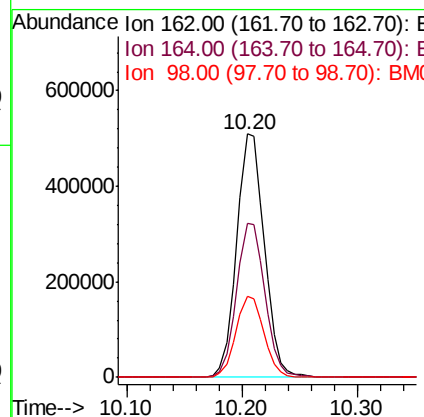
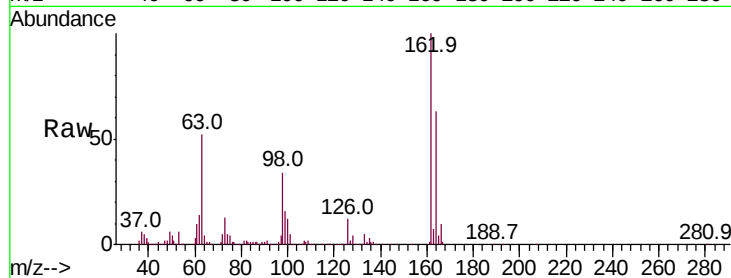




#29
 2,4-Dichlorophenol
 Concen: 42.170 ng
 RT: 10.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BM018472.D
 Acq: 09 Jan 2019 14:27

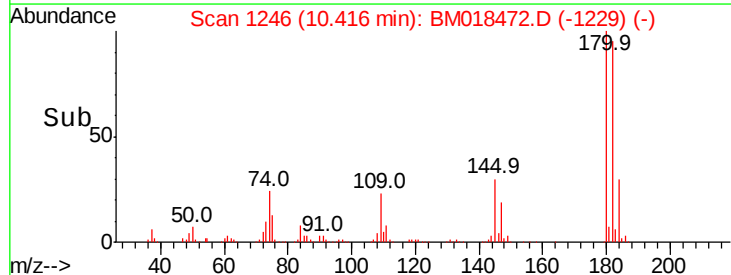
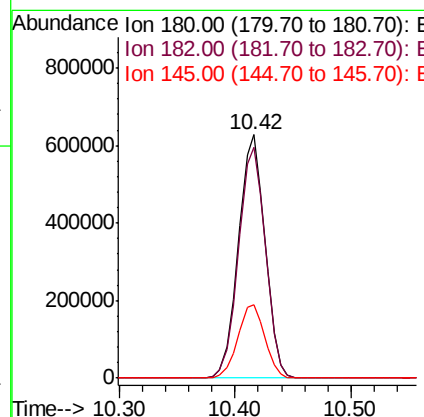
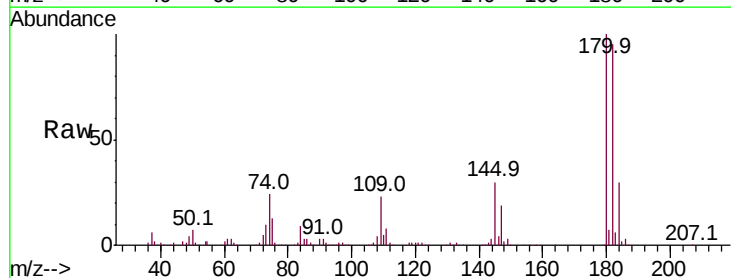
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

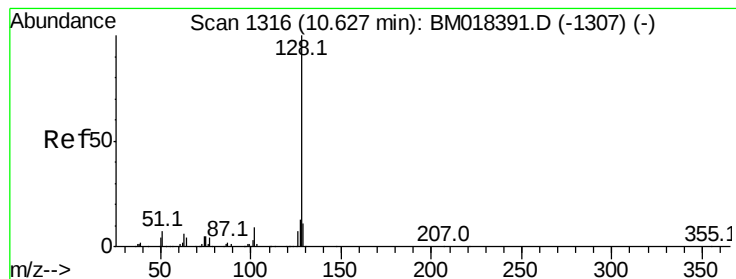
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	45.6	85.6
98	33.5	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 39.964 ng
 RT: 10.42 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BM018472.D
 Acq: 09 Jan 2019 14:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.4	116.2
145	30.1	24.6	37.0





#31

Naphthalene

Concen: 39.870 ng

RT: 10.60 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

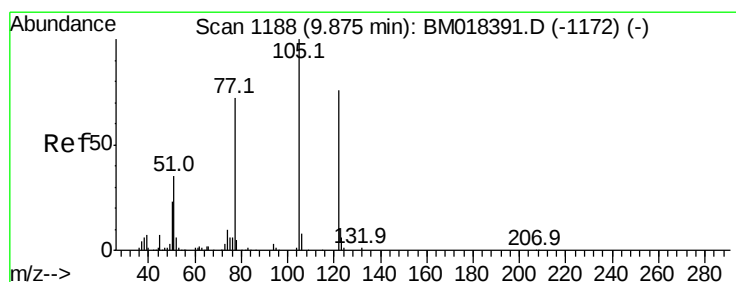
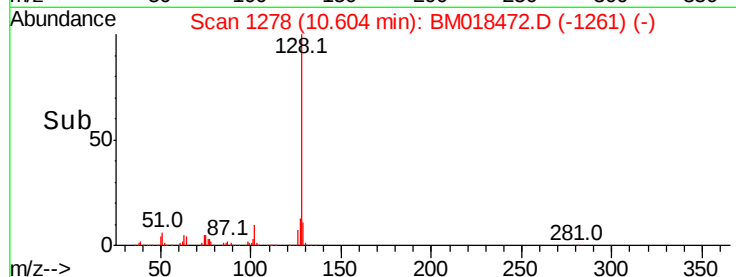
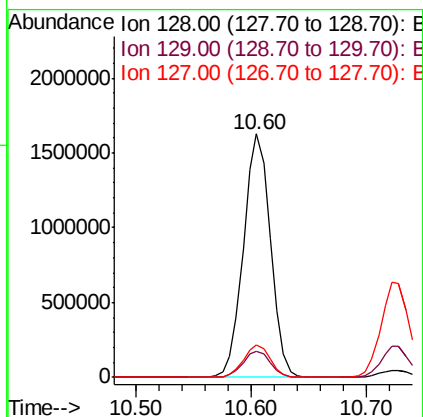
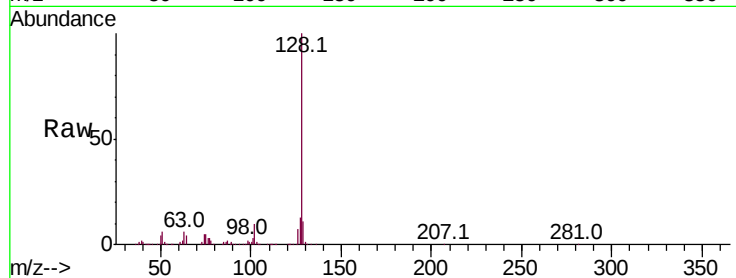
Tot Ion:128 Resp: 2643032

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

127 13.2 10.8 16.2



#32

Benzoic acid

Concen: 35.851 ng

RT: 9.86 min Scan# 1152

Delta R.T. -0.04 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

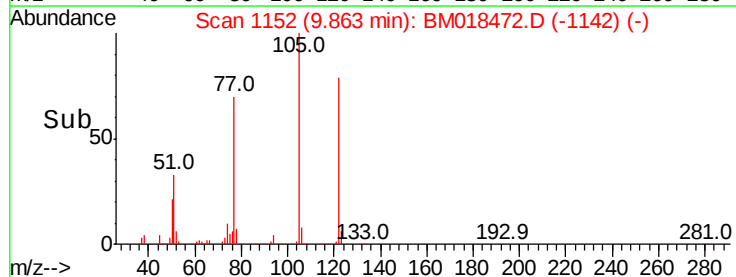
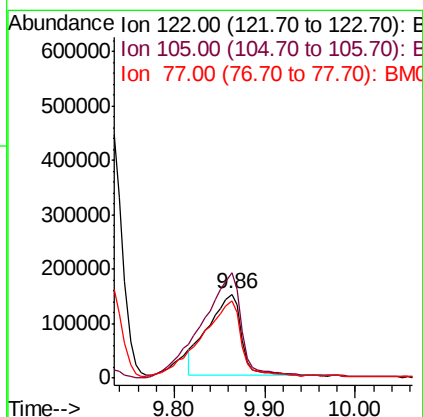
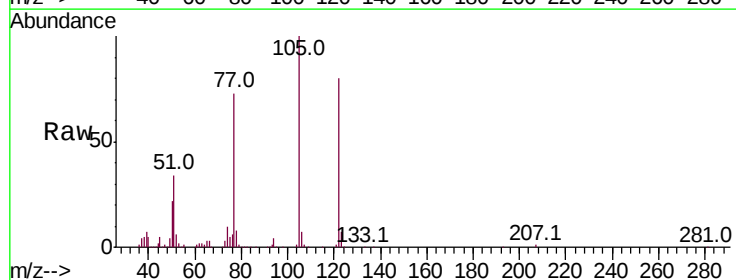
Tgt Ion:122 Resp: 387020

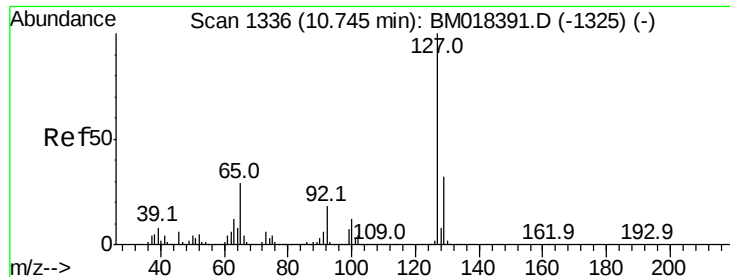
Ion Ratio Lower Upper

122 100

105 124.7 100.4 140.4

77 91.2 71.7 111.7

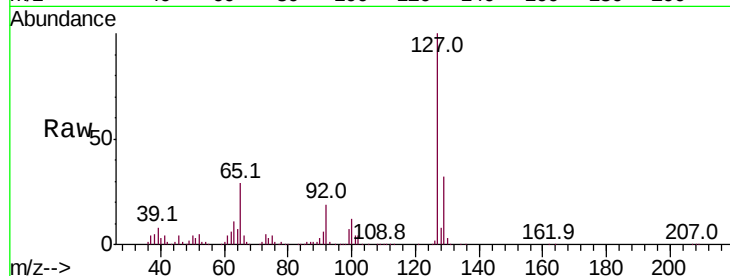




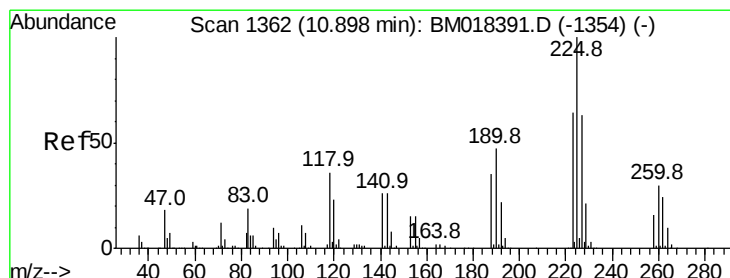
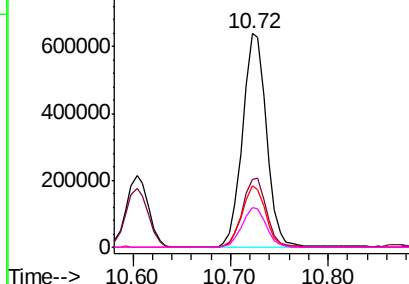
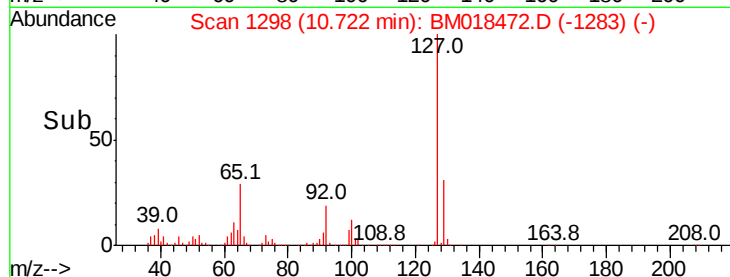
#33
4-Chloroaniline
Concen: 42.243 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	1102850
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	28.8	23.4	35.2
92	18.6	14.5	21.7

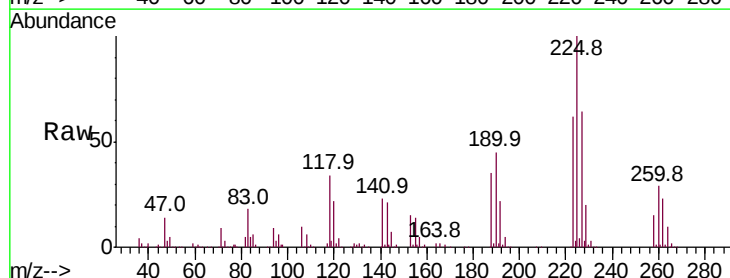


Abundance Ion 127.00 (126.70 to 127.70): E
1000000 Ion 129.00 (128.70 to 129.70): E
800000 Ion 65.00 (64.70 to 65.70): BM
600000 Ion 92.00 (91.70 to 92.70): BM

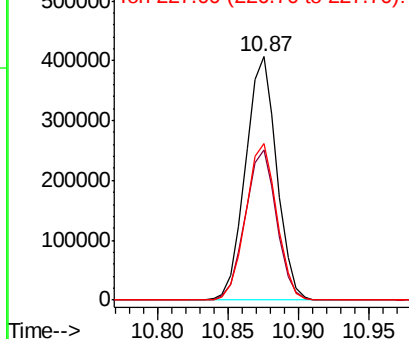
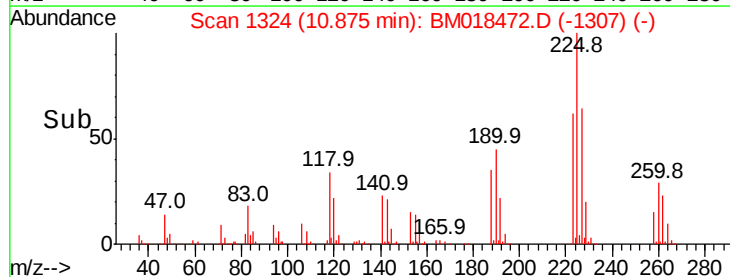


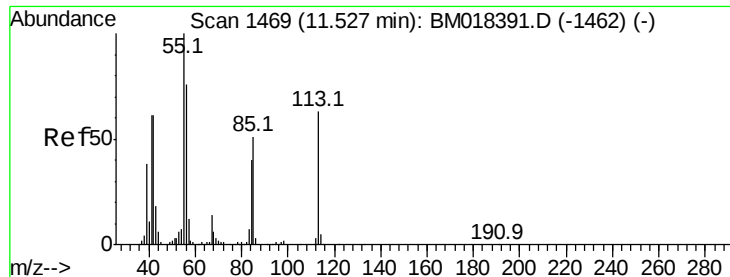
#34
Hexachlorobutadiene
Concen: 39.872 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

Tgt Ion:	225	Resp:	630388
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.8	76.2
227	64.1	50.4	75.6



Abundance Ion 225.00 (224.70 to 225.70): E
500000 Ion 223.00 (222.70 to 223.70): E
400000 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.458 ng

RT: 11.52 min Scan# 1434

Delta R.T. -0.02 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

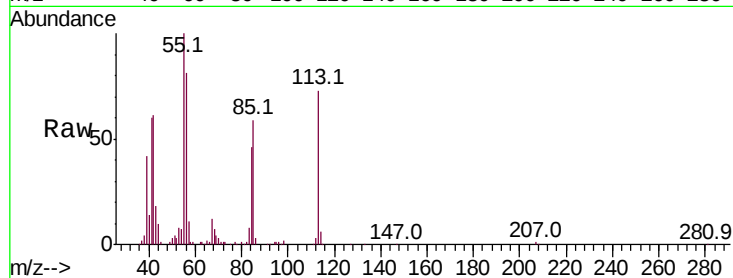
Tot Ion:113 Resp: 284196

Ion Ratio Lower Upper

113 100

55 136.1 139.3 179.3#

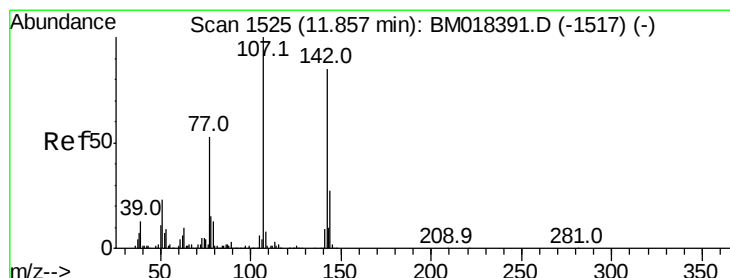
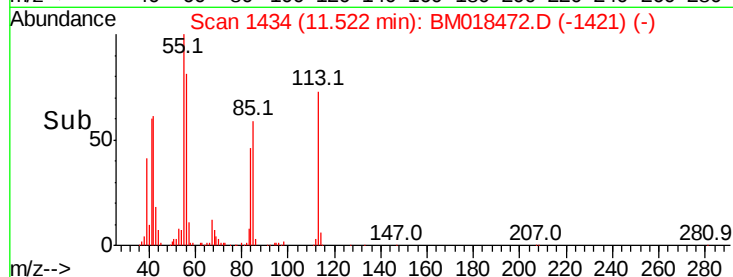
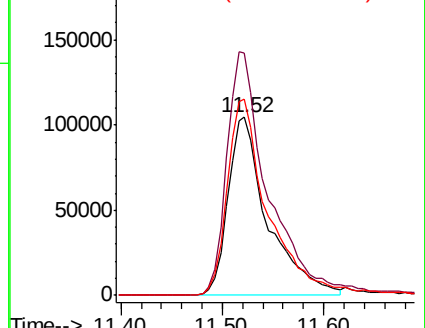
56 110.0 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 42.478 ng

RT: 11.85 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

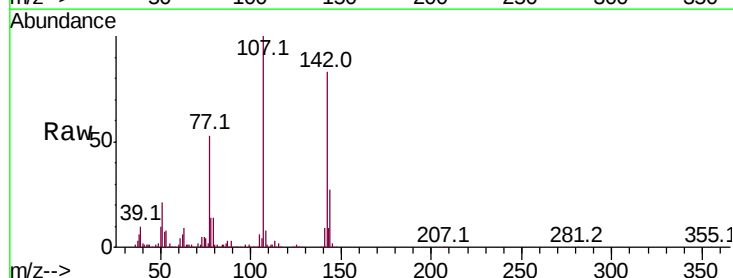
Tgt Ion:107 Resp: 898541

Ion Ratio Lower Upper

107 100

144 27.1 21.9 32.9

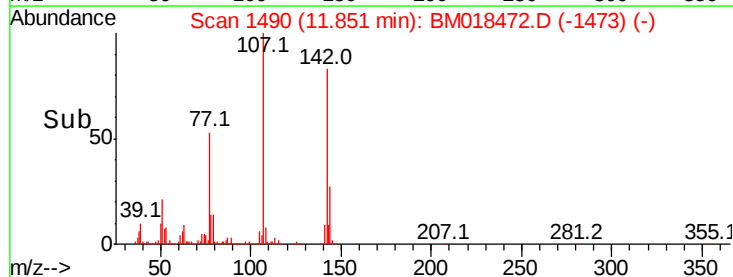
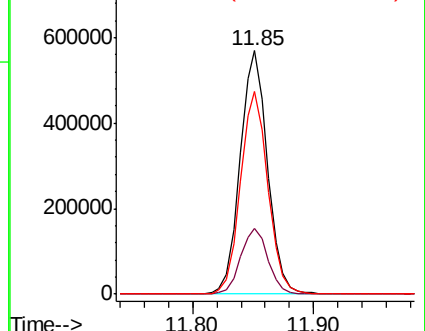
142 83.4 67.9 101.9

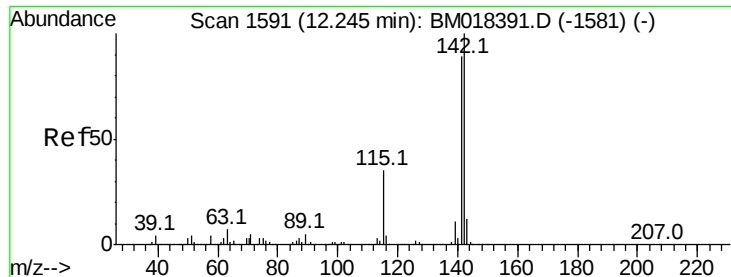


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.106 ng

RT: 12.22 min Scan# 1553

Delta R.T. 0.00 min

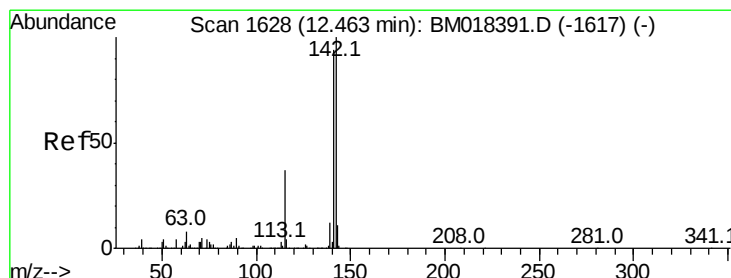
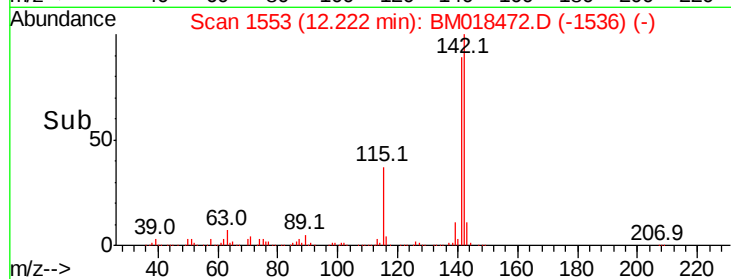
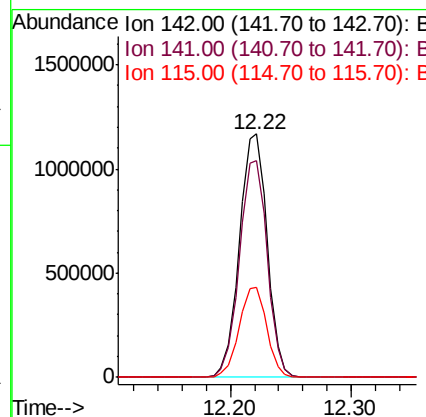
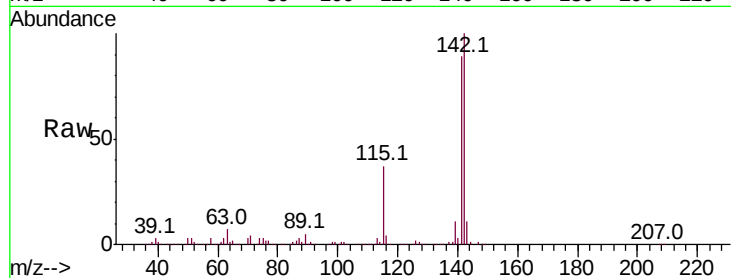
Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1878461

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.2
115	36.8	28.0	42.0



#38

1-Methylnaphthalene

Concen: 39.973 ng

RT: 12.44 min Scan# 1590

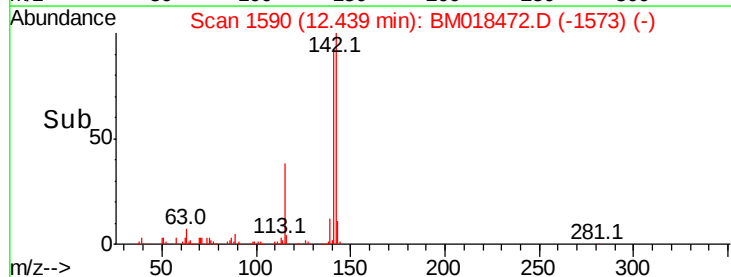
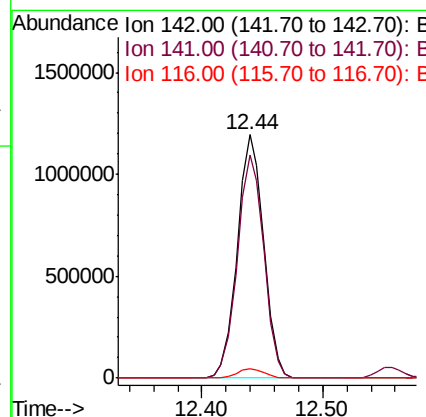
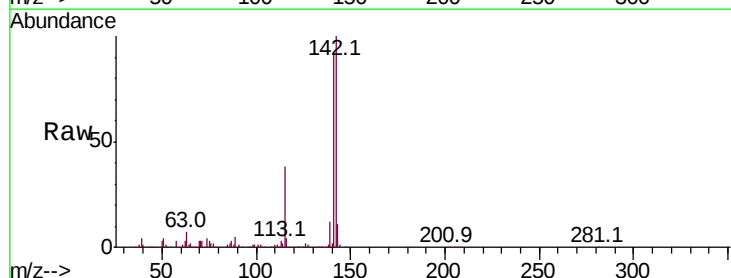
Delta R.T. 0.00 min

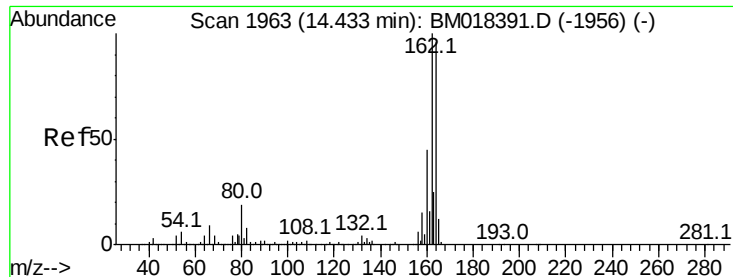
Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Tgt Ion:142 Resp: 1811515

Ion	Ratio	Lower	Upper
142	100		
141	91.8	75.6	113.4
116	4.0	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.41 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

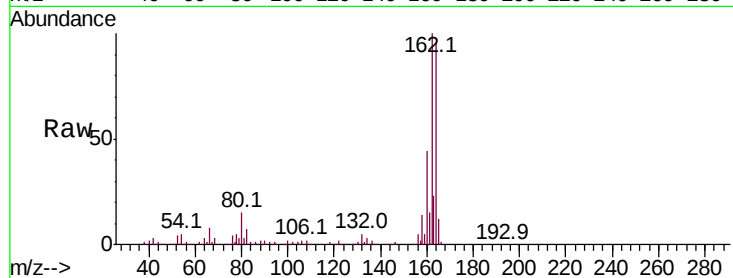
Tot Ion:164 Resp: 790085

Ion Ratio Lower Upper

164 100

162 104.2 83.0 124.4

160 45.6 37.1 55.7

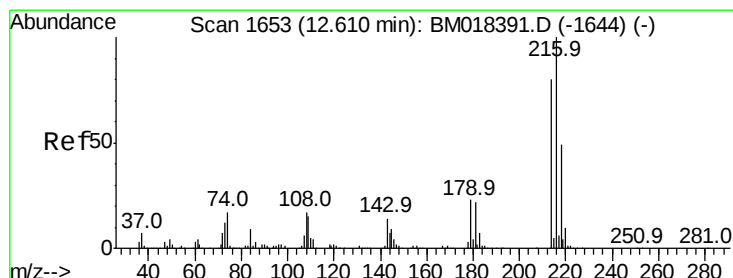
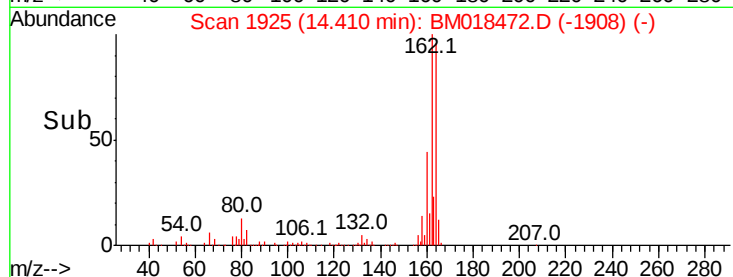
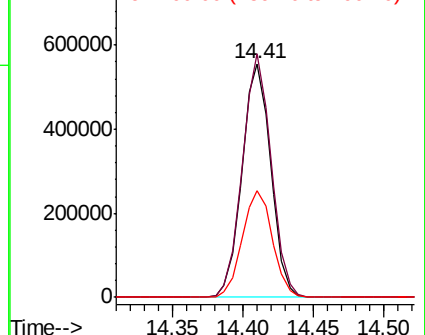


Abundance

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: 39.402 ng

RT: 12.59 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Tgt Ion:216 Resp: 1088638

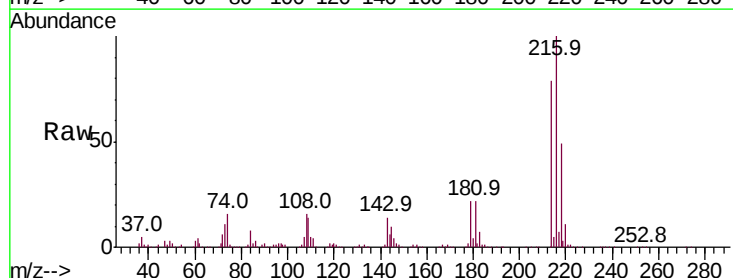
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.0

179 22.3 17.9 26.9

108 18.5 15.8 23.6



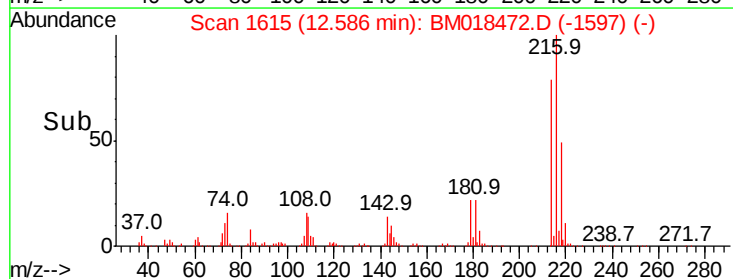
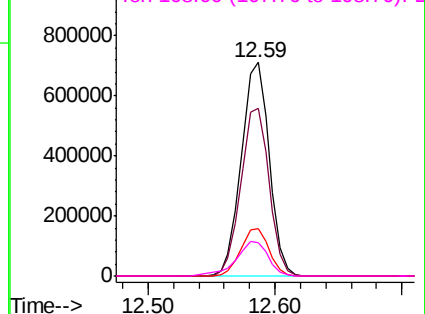
Abundance

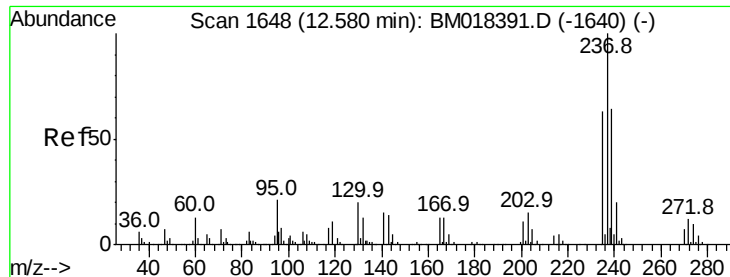
Ion 216.00 (215.70 to 216.70): E

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: 41.386 ng

RT: 12.56 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

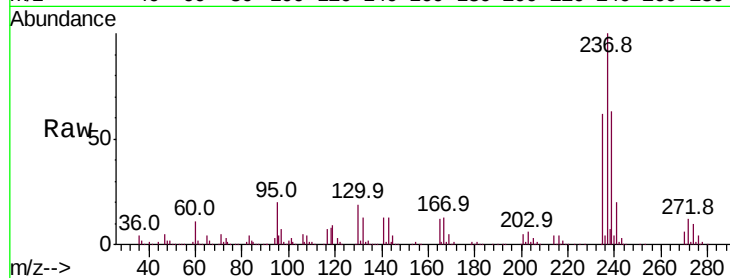
Tot Ion:237 Resp: 627551

Ion Ratio Lower Upper

237 100

235 62.5 42.8 82.8

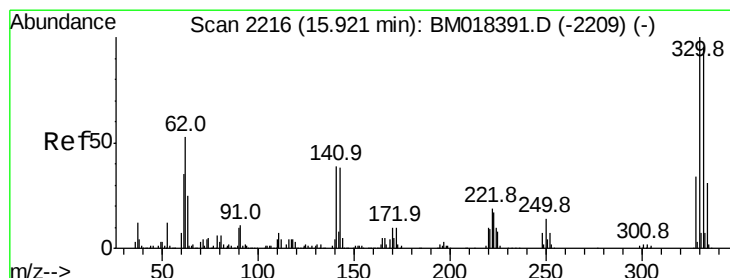
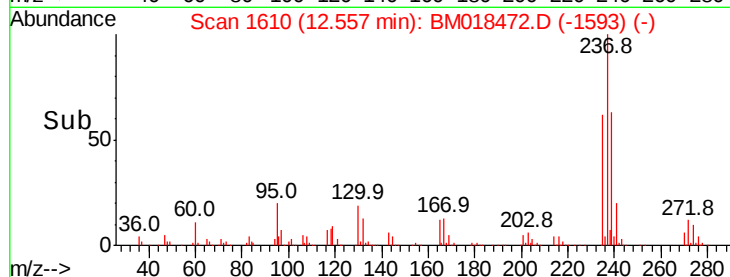
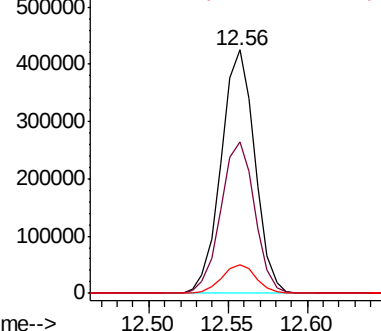
272 12.0 0.0 31.9



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: 85.086 ng

RT: 15.90 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

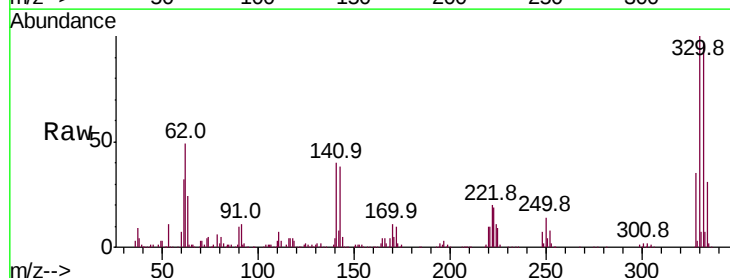
Tgt Ion:330 Resp: 855961

Ion Ratio Lower Upper

330 100

332 96.2 77.6 116.4

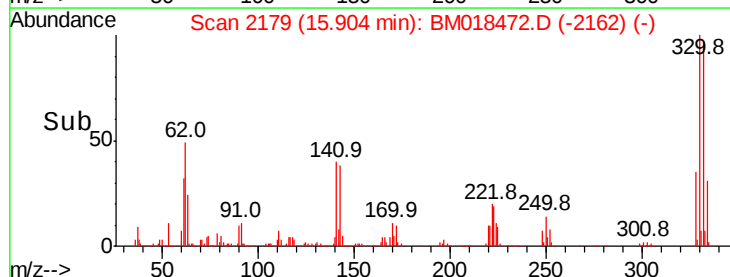
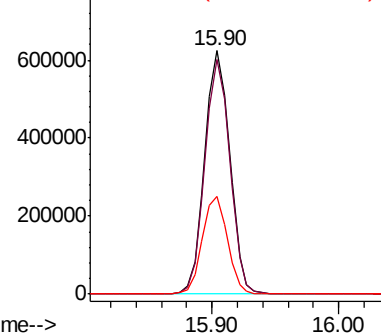
141 40.4 31.7 47.5

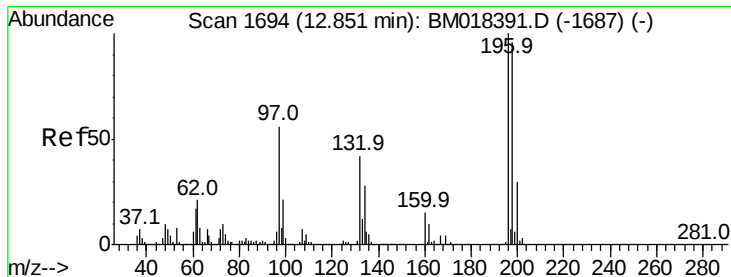


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

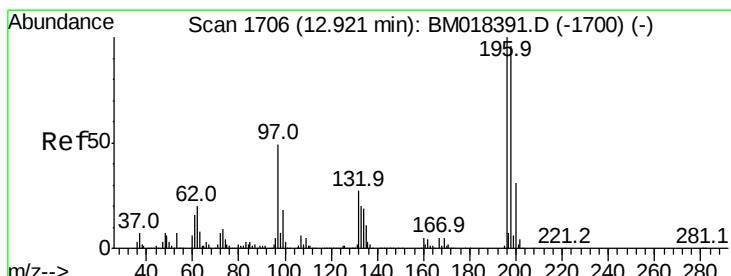
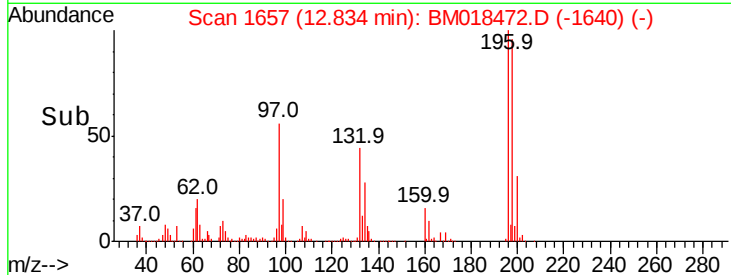
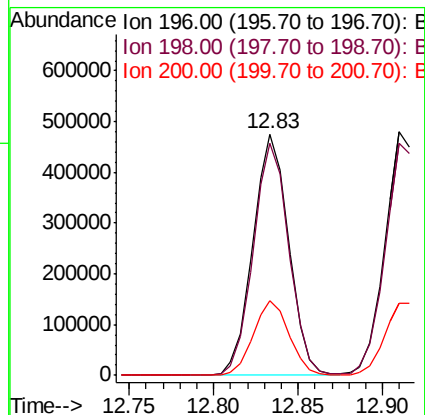
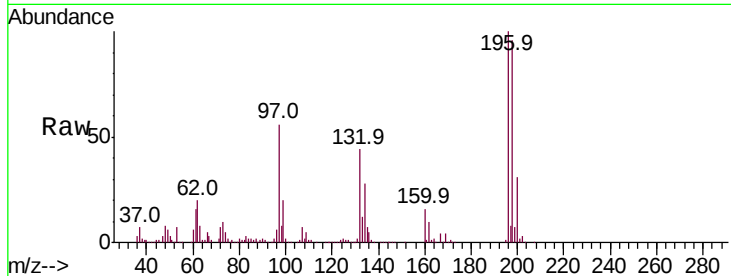




#43
 2,4,6-Trichlorophenol
 Concen: 41.803 ng
 RT: 12.83 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BM018472.D
 Acq: 09 Jan 2019 14:27

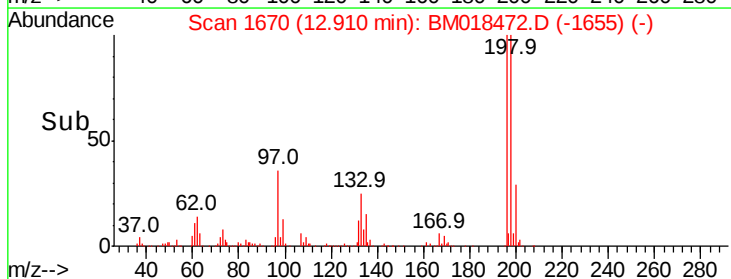
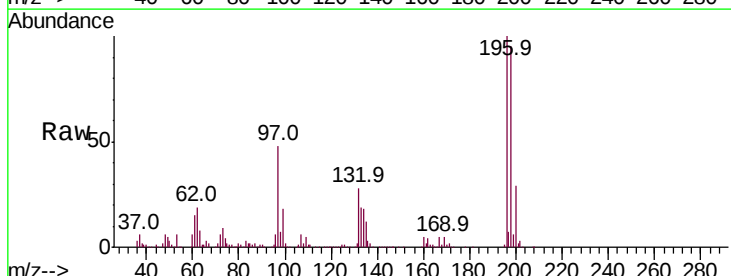
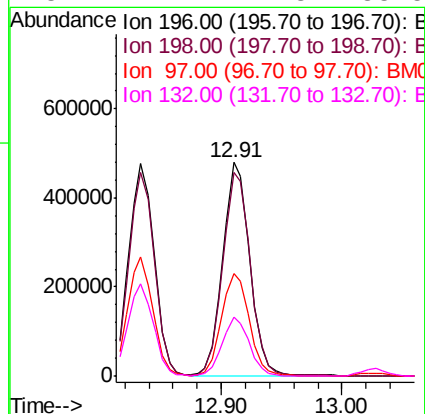
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

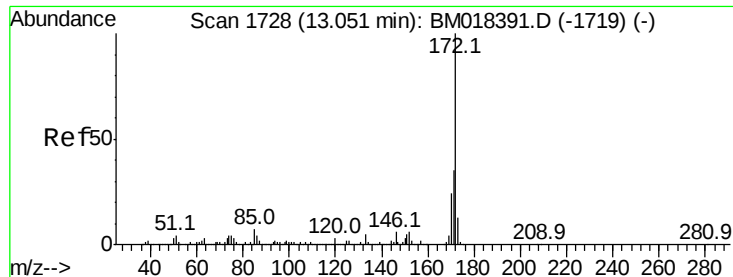
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.6	115.0
200	30.6	24.2	36.4



#44
 2,4,5-Trichlorophenol
 Concen: 41.925 ng
 RT: 12.91 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BM018472.D
 Acq: 09 Jan 2019 14:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.7	115.1
97	48.0	39.2	58.8
132	27.7	22.3	33.5

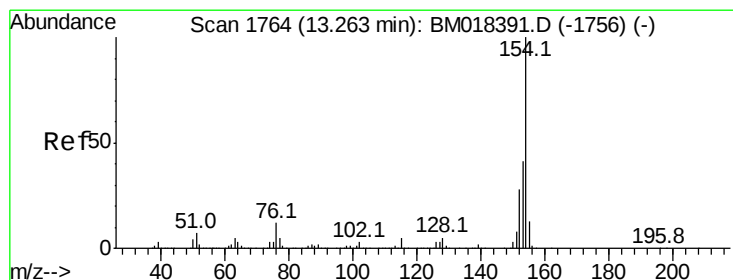
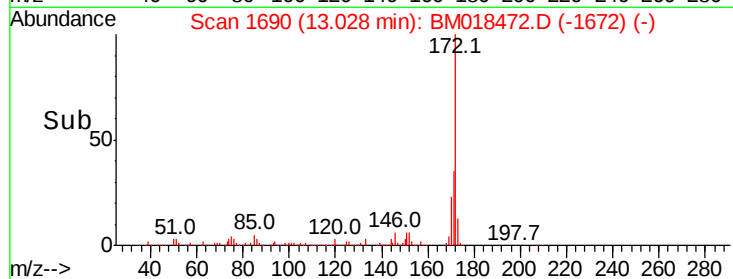
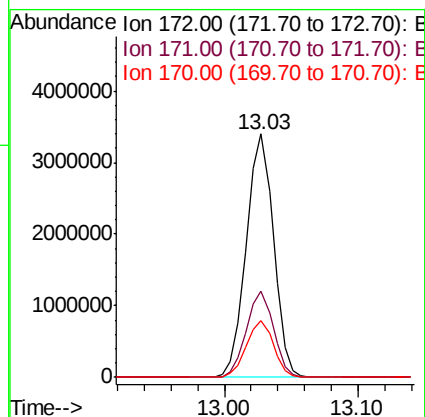
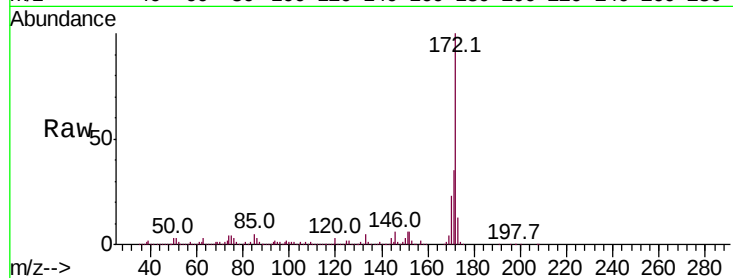




#45
2-Fluorobiphenyl
Concen: 78.898 ng
RT: 13.03 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

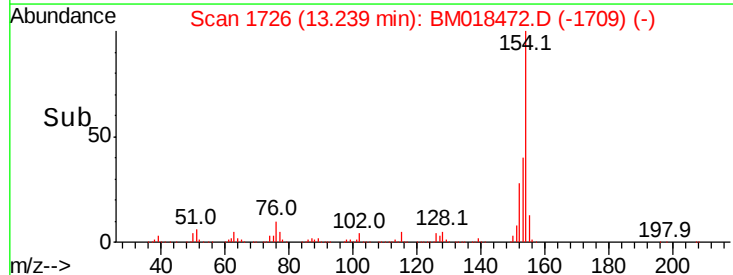
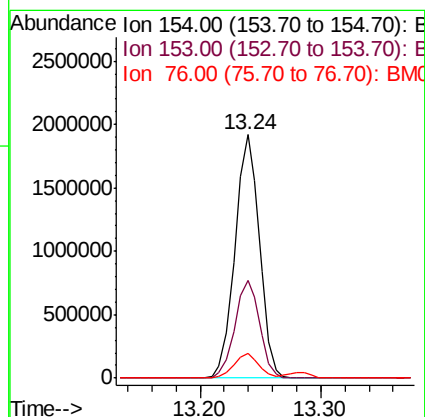
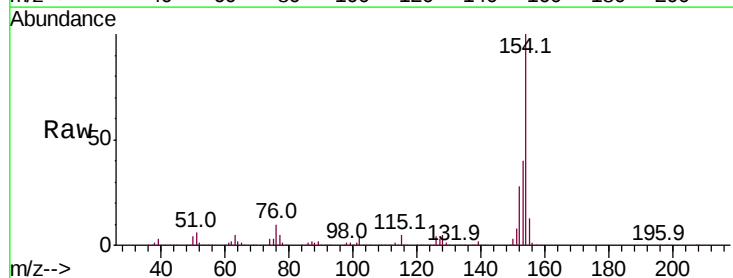
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

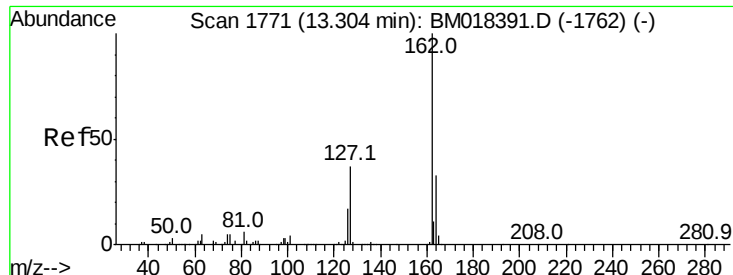
Tot Ion:172 Resp: 4777211
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 39.232 ng
RT: 13.24 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

Tgt Ion:154 Resp: 2706442
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 10.1 0.0 31.9





#47

2-Chloronaphthalene

Concen: 39.605 ng

RT: 13.28 min Scan# 1733

Delta R.T. 0.00 min

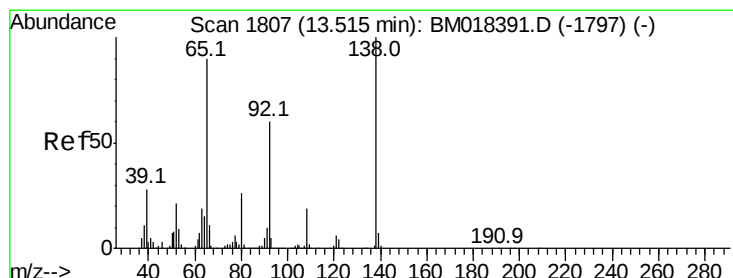
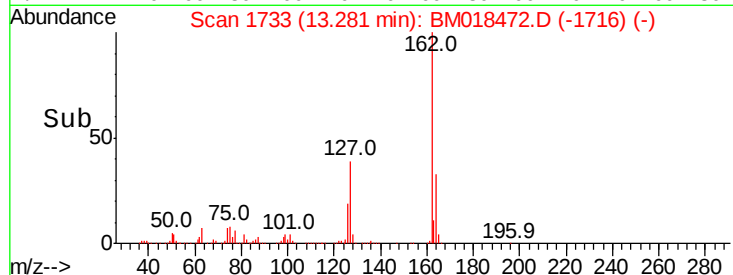
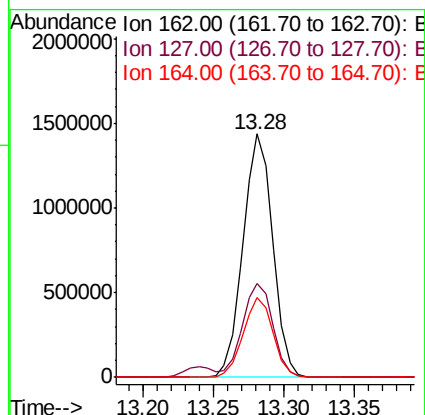
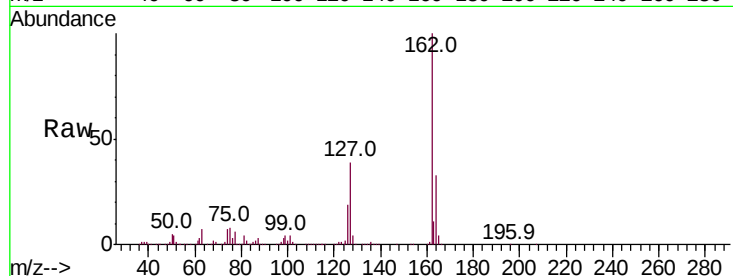
Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 2118698

Ion	Ratio	Lower	Upper
162	100		
127	38.8	31.4	47.0
164	32.6	26.2	39.4



#48

2-Nitroaniline

Concen: 42.217 ng

RT: 13.50 min Scan# 1770

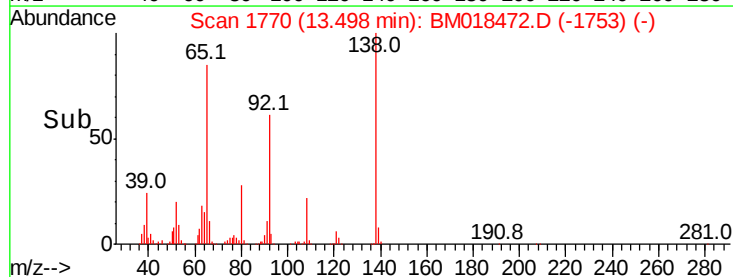
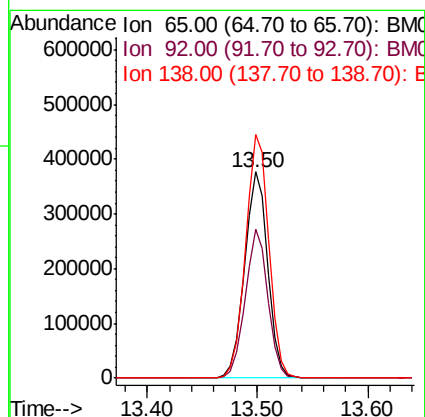
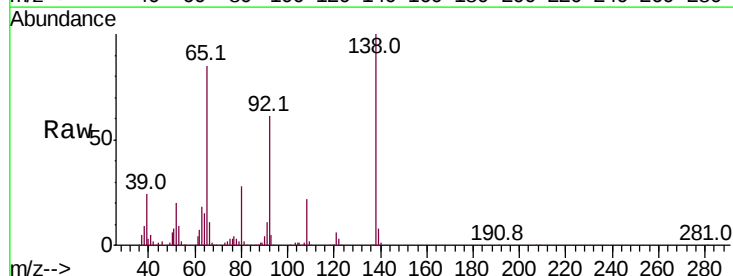
Delta R.T. 0.00 min

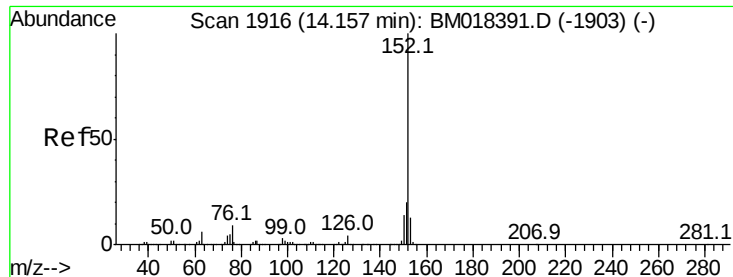
Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Tgt Ion: 65 Resp: 555635

Ion	Ratio	Lower	Upper
65	100		
92	72.4	53.4	80.2
138	118.1	88.9	133.3





#49

Acenaphthylene

Concen: 40.262 ng

RT: 14.13 min Scan# 1878

Delta R.T. 0.01 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

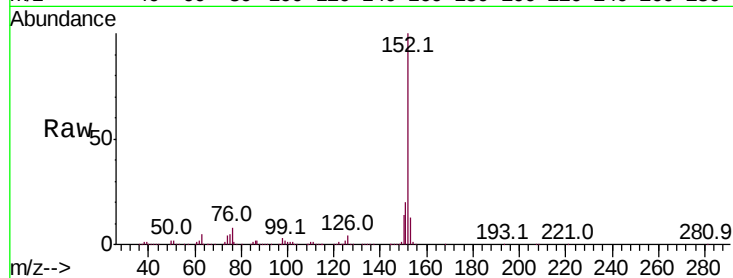
Tot Ion:152 Resp: 3138847

Ion Ratio Lower Upper

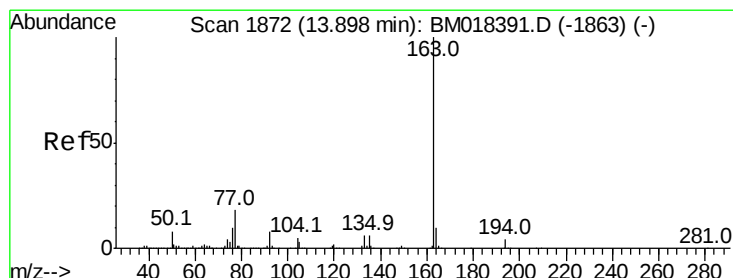
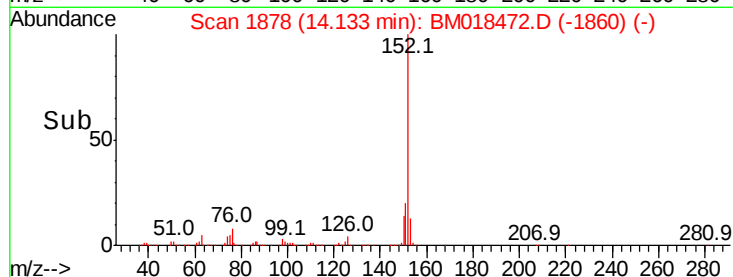
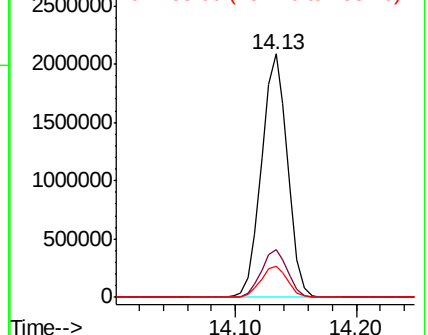
152 100

151 19.8 15.7 23.5

153 13.0 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.200 ng

RT: 13.87 min Scan# 1833

Delta R.T. 0.00 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

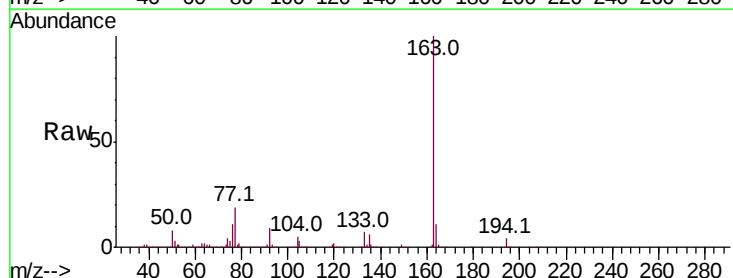
Tgt Ion:163 Resp: 2608491

Ion Ratio Lower Upper

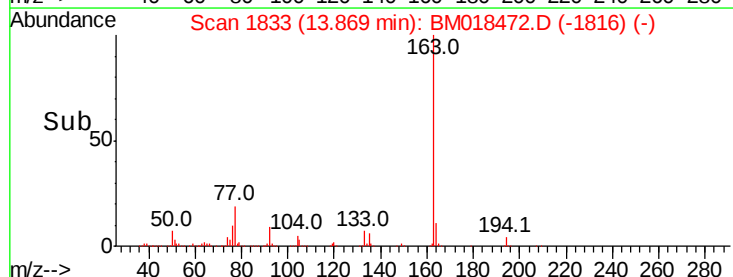
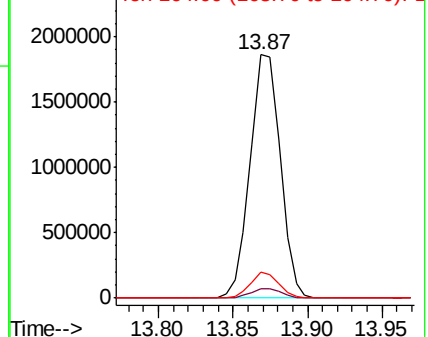
163 100

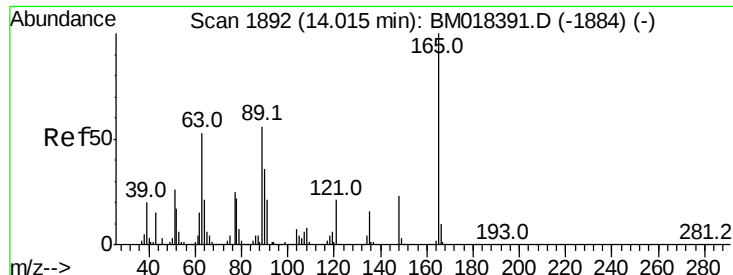
194 3.9 3.0 4.6

164 10.5 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

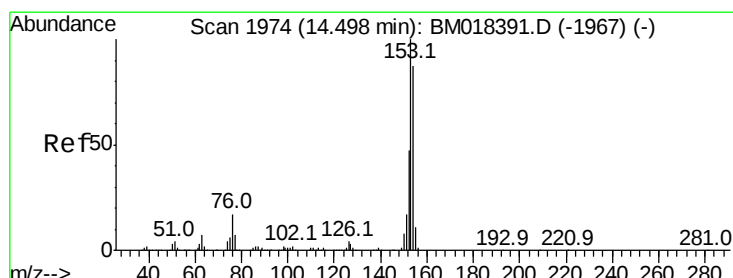
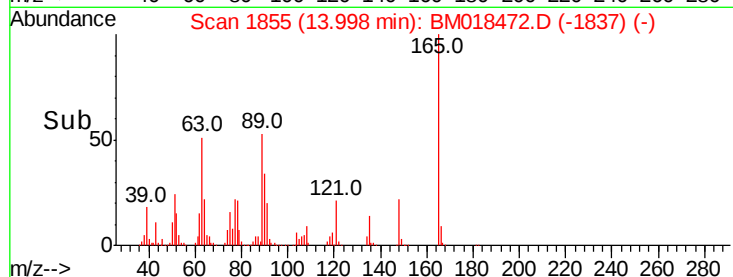
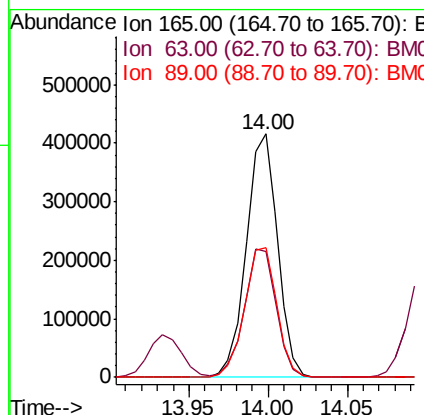
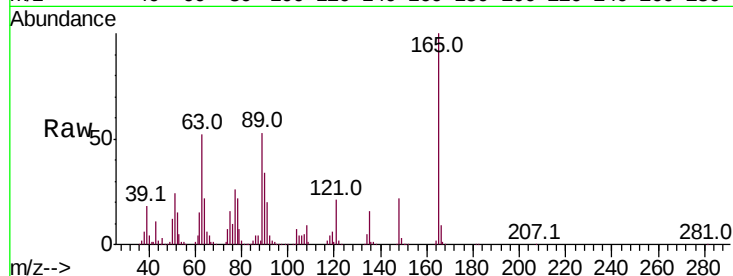




#51
 2,6-Dinitrotoluene
 Concen: 41.326 ng
 RT: 14.00 min Scan# 1855
 Delta R.T. 0.01 min
 Lab File: BM018472.D
 Acq: 09 Jan 2019 14:27

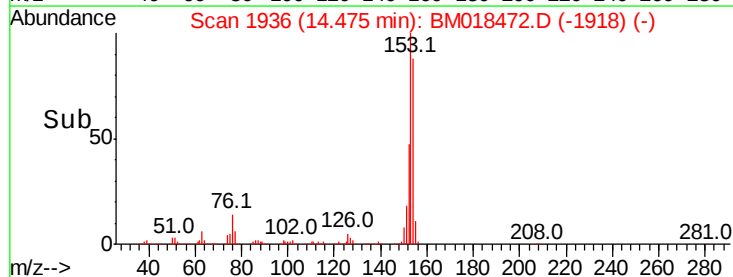
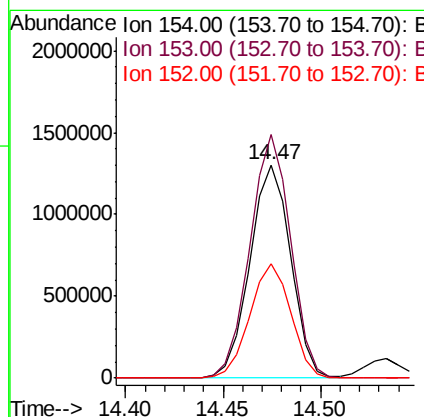
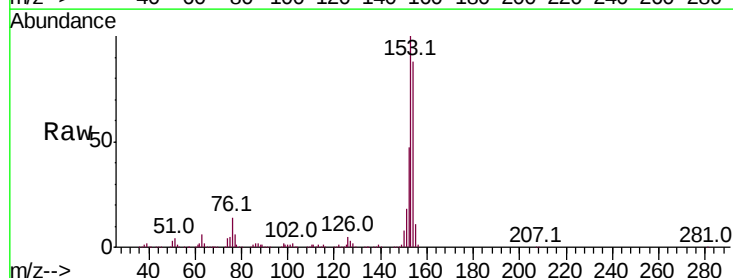
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

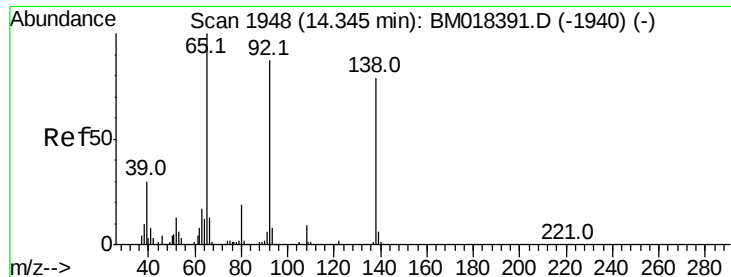
Tot Ion:165 Resp: 568017
 Ion Ratio Lower Upper
 165 100
 63 51.7 45.6 68.4
 89 53.3 44.6 66.8



#52
 Acenaphthene
 Concen: 39.597 ng
 RT: 14.47 min Scan# 1936
 Delta R.T. 0.01 min
 Lab File: BM018472.D
 Acq: 09 Jan 2019 14:27

Tgt Ion:154 Resp: 1888794
 Ion Ratio Lower Upper
 154 100
 153 114.1 92.3 138.5
 152 53.4 43.8 65.6

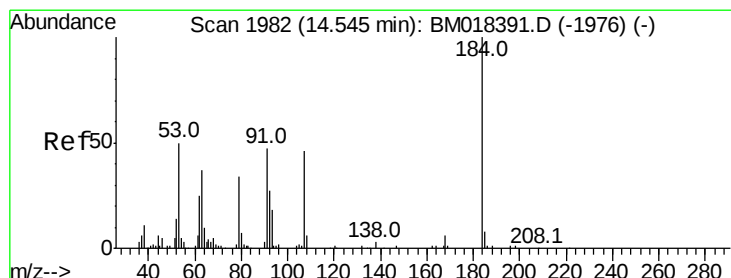
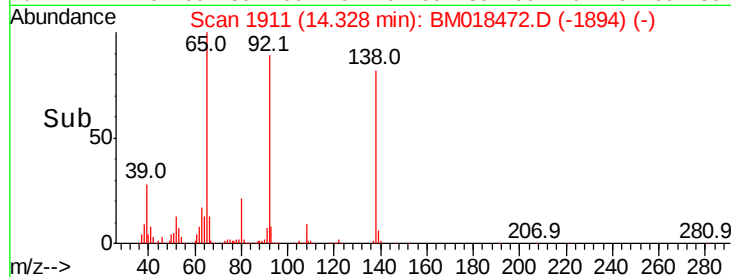
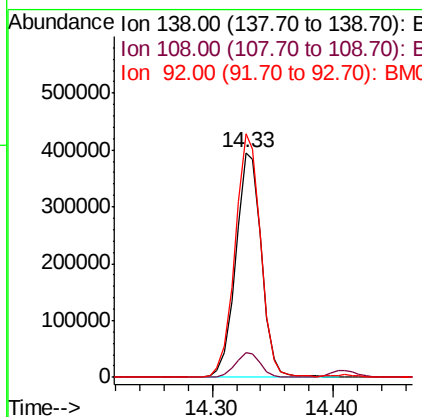
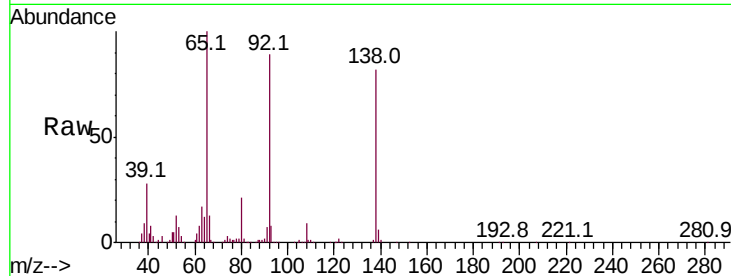




#53
3-Nitroaniline
Concen: 42.174 ng
RT: 14.33 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

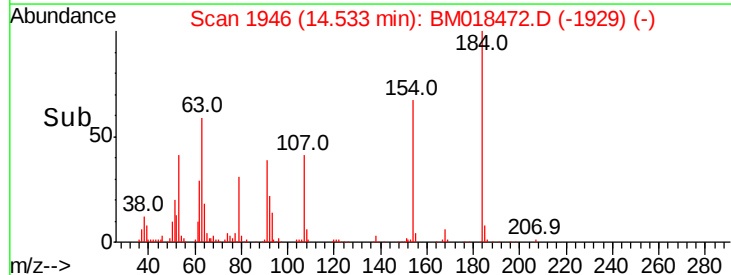
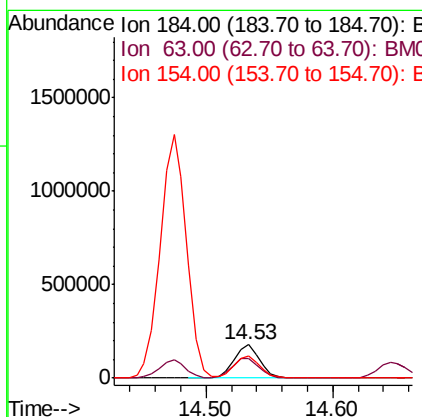
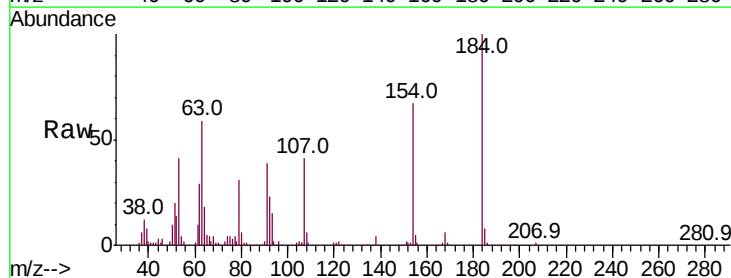
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

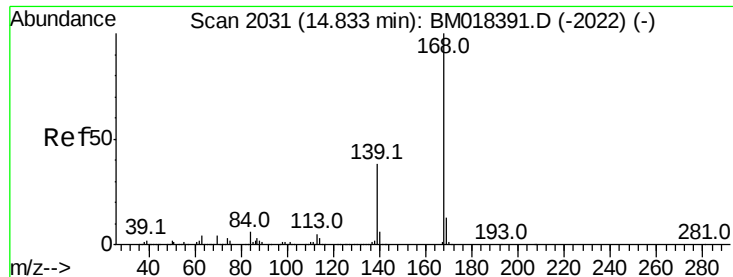
Tot Ion:138 Resp: 584393
Ion Ratio Lower Upper
138 100
108 11.0 9.1 13.7
92 108.2 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 37.856 ng
RT: 14.53 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

Tgt Ion:184 Resp: 250651
Ion Ratio Lower Upper
184 100
63 59.1 55.9 83.9
154 66.8 54.2 81.4

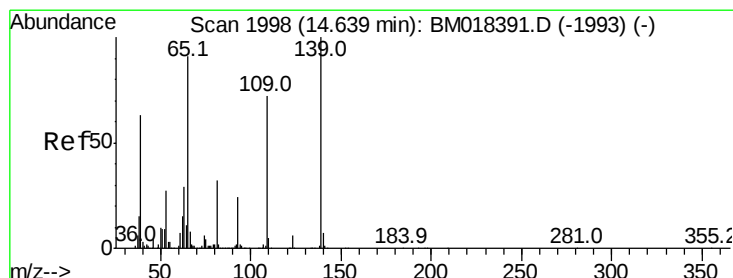
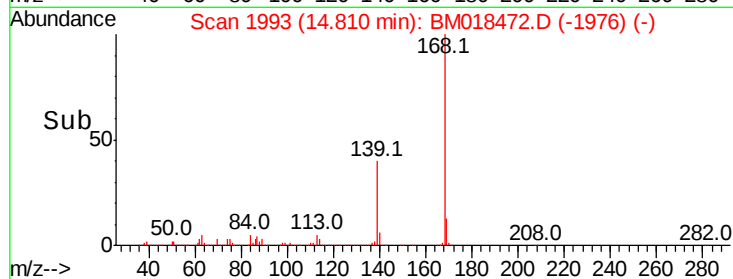
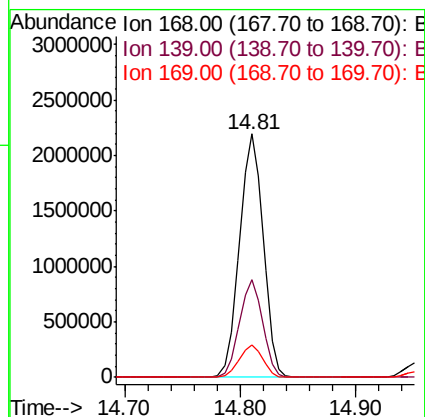
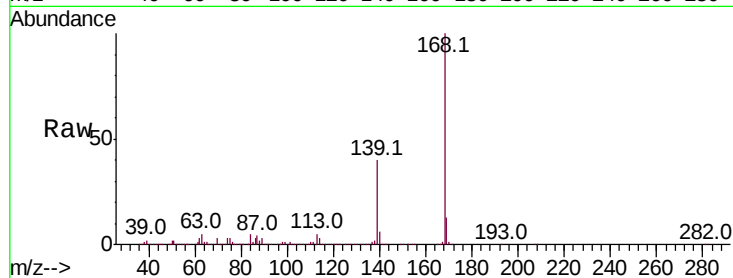




#55
Dibenzofuran
Concen: 39.605 ng
RT: 14.81 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

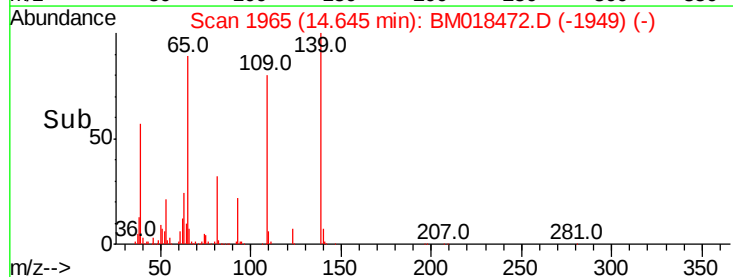
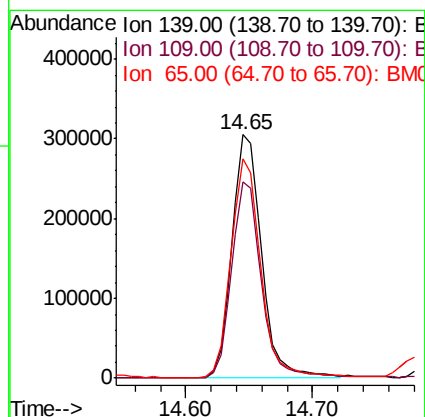
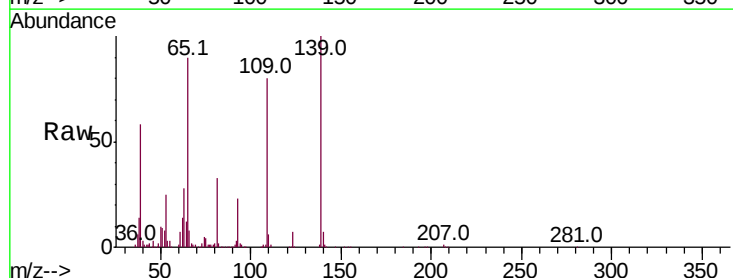
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

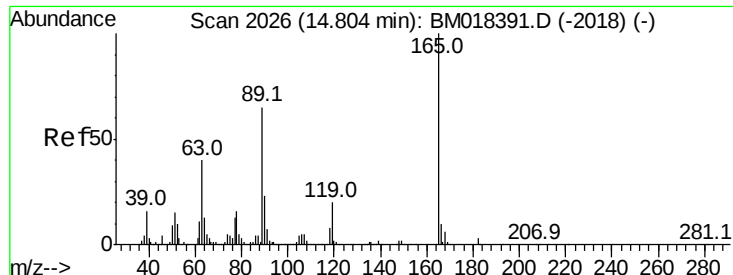
Tot Ion:168 Resp: 3121449
Ion Ratio Lower Upper
168 100
139 40.4 30.3 45.5
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 41.073 ng
RT: 14.65 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

Tgt Ion:139 Resp: 491680
Ion Ratio Lower Upper
139 100
109 80.4 51.7 91.7
65 89.9 71.4 111.4

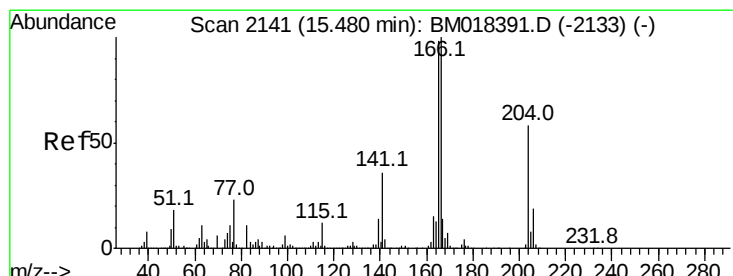
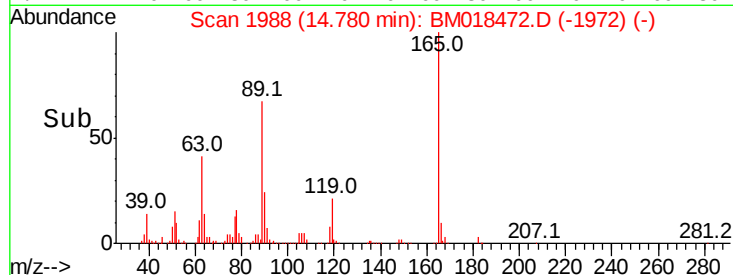
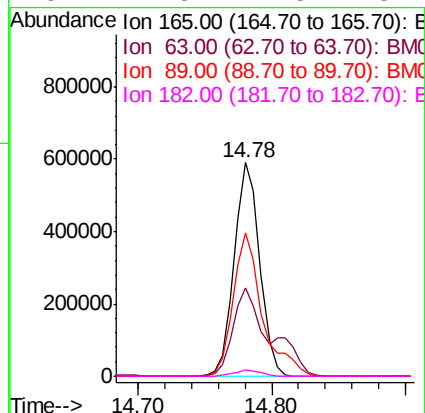
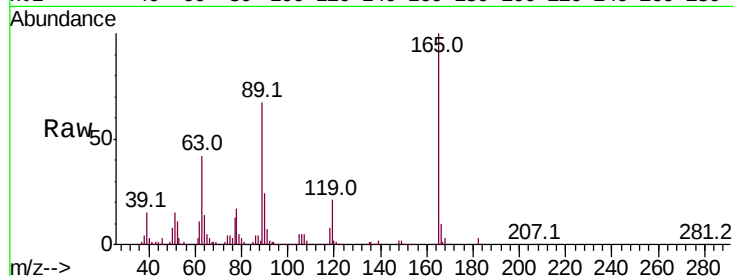




#57
 2,4-Dinitrotoluene
 Concen: 40.396 ng
 RT: 14.78 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BM018472.D
 Acq: 09 Jan 2019 14:27

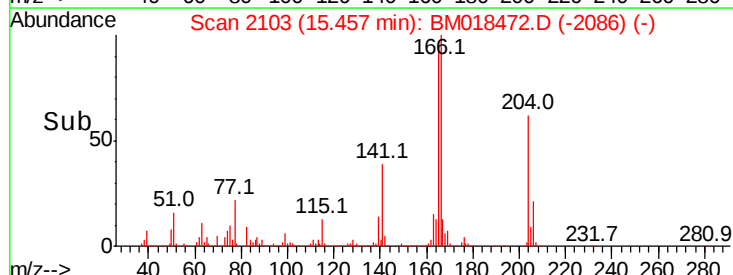
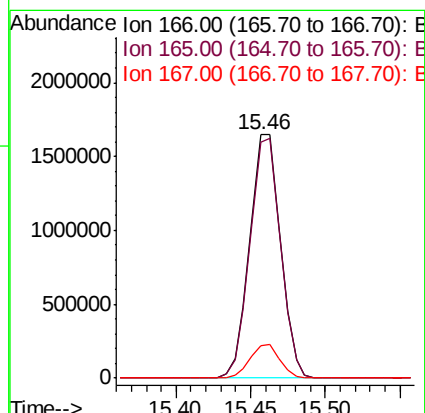
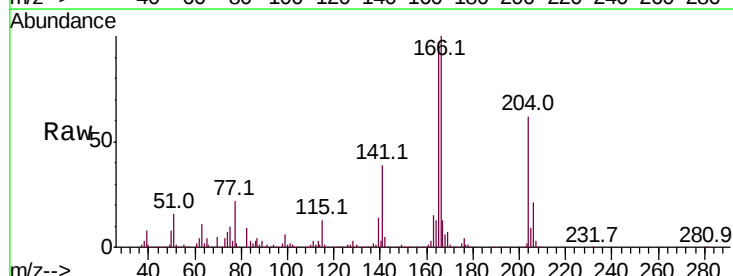
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

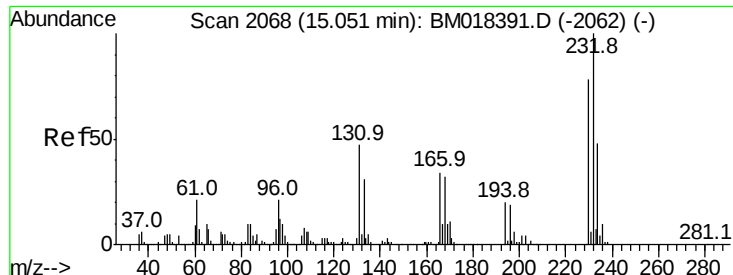
Tot Ion:165	Resp:	785598
Ion Ratio	Lower	Upper
165	100	
63	41.6	32.2 48.2
89	67.2	52.1 78.1
182	2.8	2.5 3.7



#58
 Fluorene
 Concen: 39.999 ng
 RT: 15.46 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BM018472.D
 Acq: 09 Jan 2019 14:27

Tgt Ion:166	Resp:	2348434
Ion Ratio	Lower	Upper
166	100	
165	96.8	78.3 117.5
167	13.3	10.9 16.3

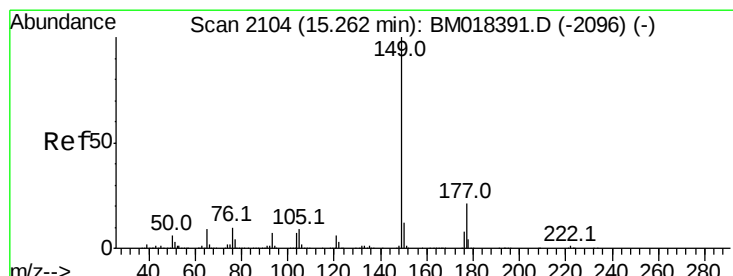
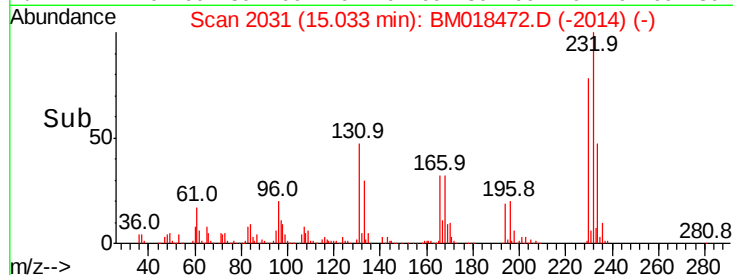
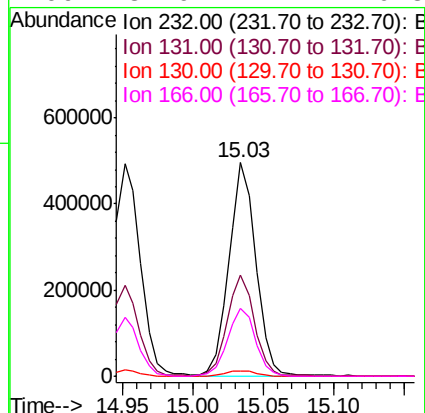
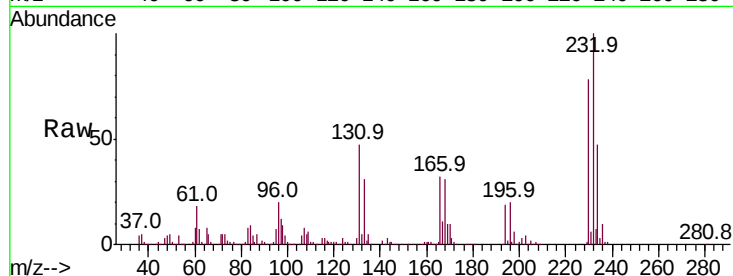




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.738 ng
RT: 15.03 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

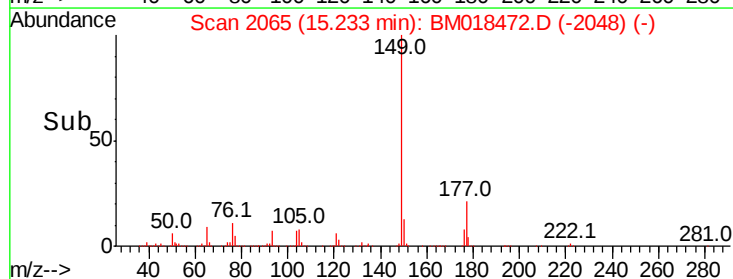
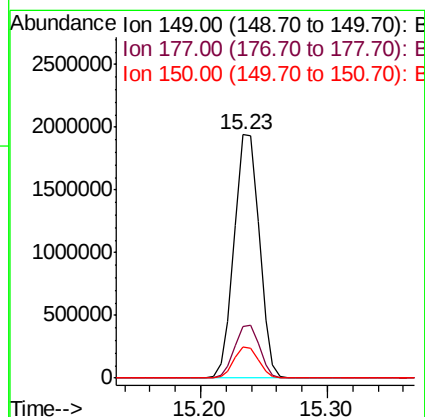
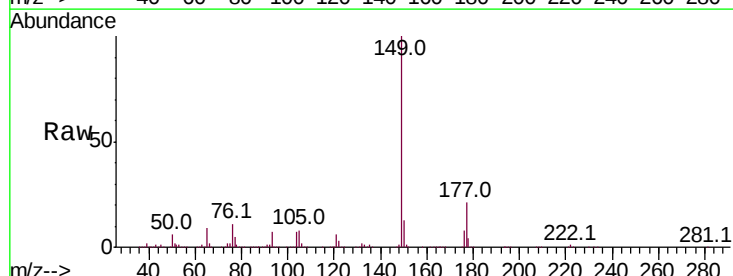
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

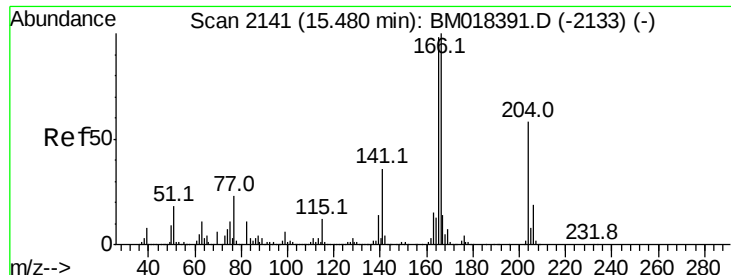
Tot Ion:232 Resp: 652805
Ion Ratio Lower Upper
232 100
131 48.0 38.6 57.8
130 2.8 2.2 3.4
166 32.9 27.2 40.8



#60
Diethylphthalate
Concen: 40.542 ng
RT: 15.23 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

Tgt Ion:149 Resp: 2655740
Ion Ratio Lower Upper
149 100
177 21.3 17.1 25.7
150 12.6 9.8 14.6

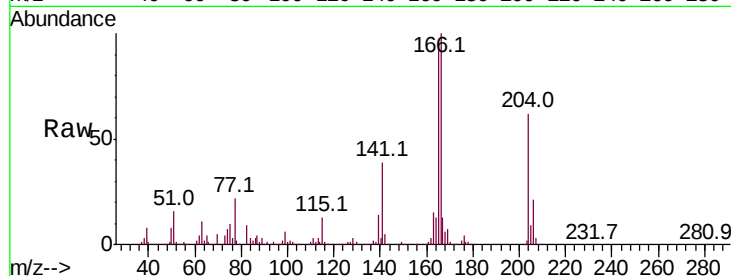




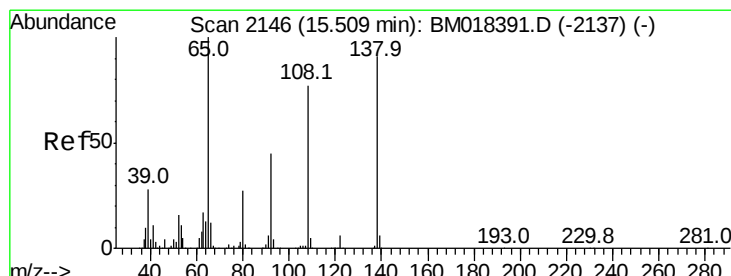
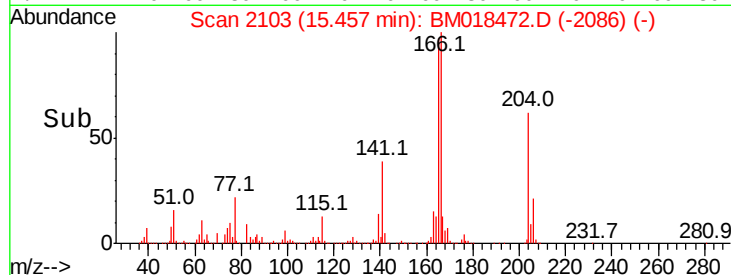
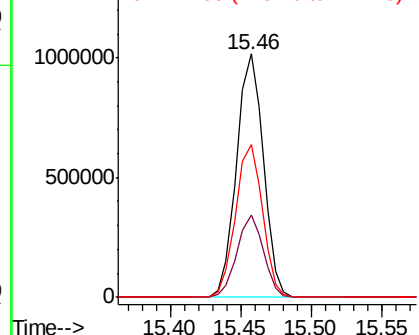
#61
4-Chlorophenyl-phenylether
Concen: 39.876 ng
RT: 15.46 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 1349369
Ion Ratio Lower Upper
204 100
206 33.7 25.8 38.6
141 62.8 49.5 74.3

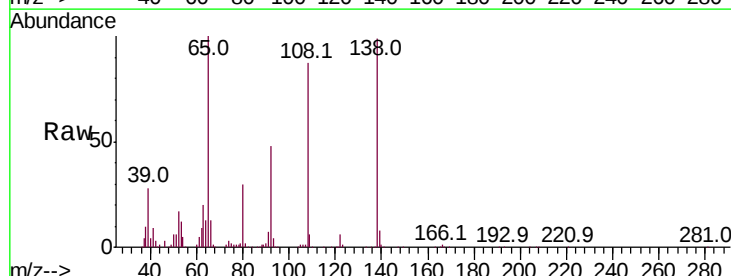


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

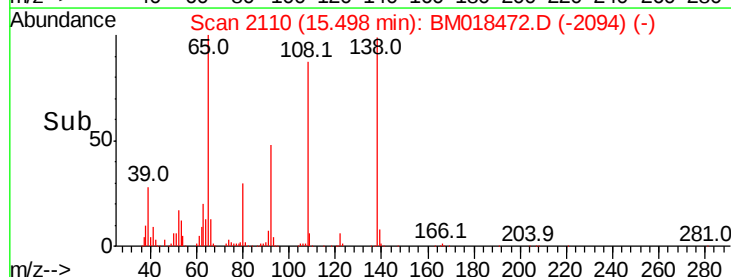
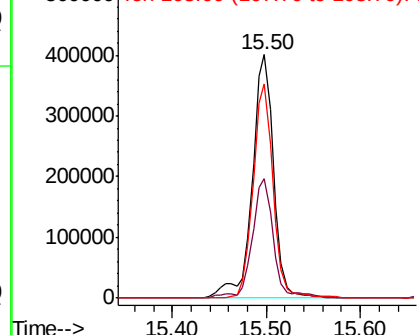


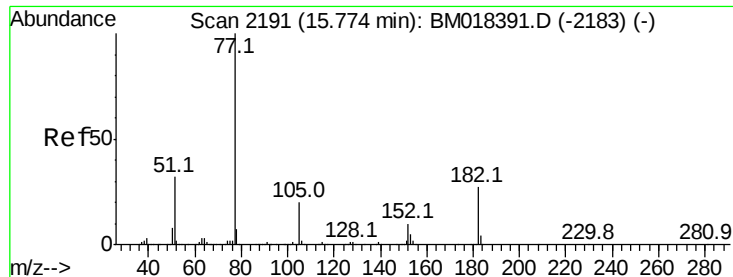
#62
4-Nitroaniline
Concen: 41.762 ng
RT: 15.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

Tgt Ion:138 Resp: 631214
Ion Ratio Lower Upper
138 100
92 48.8 29.0 69.0
108 88.0 63.9 103.9



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

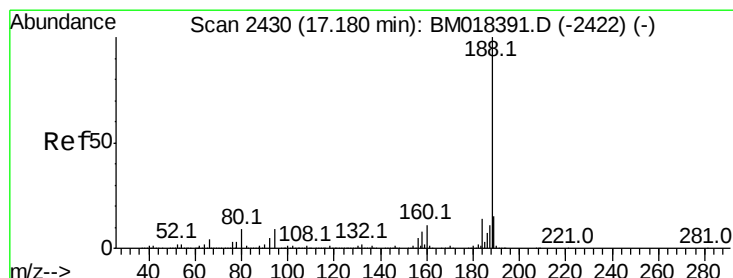
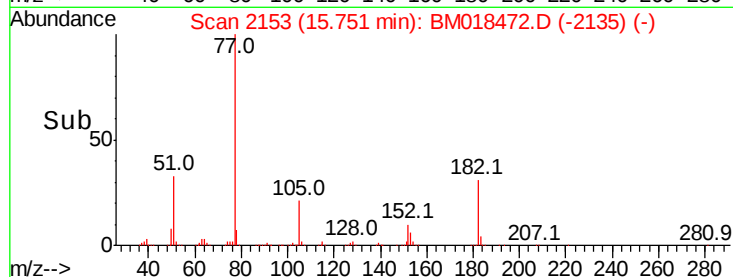
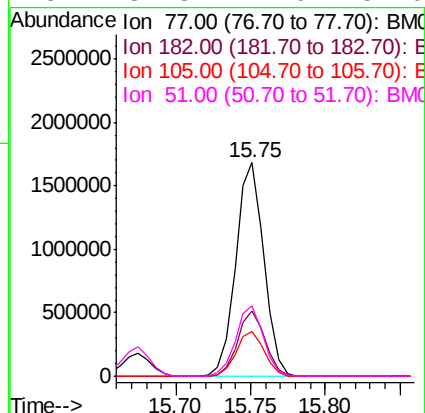
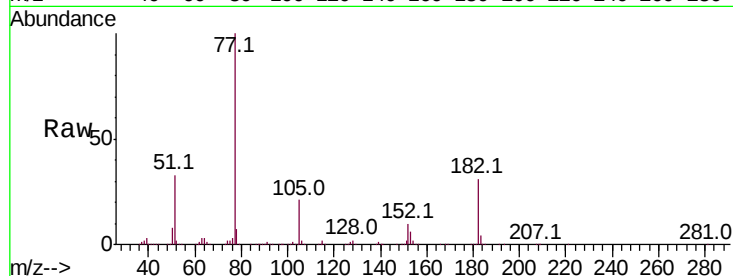




#63
Azobenzene
Concen: 41.207 ng
RT: 15.75 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

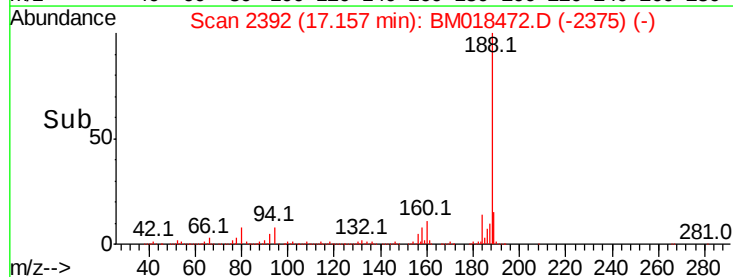
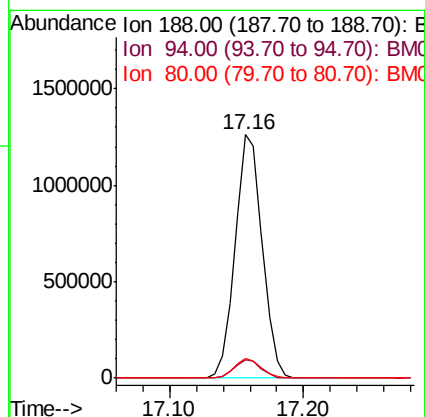
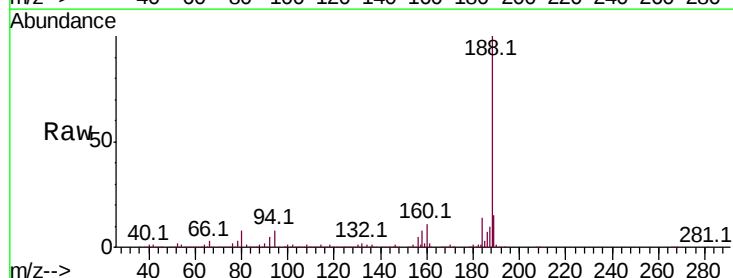
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

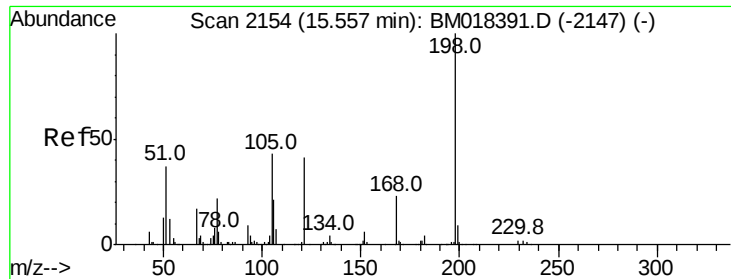
Tot Ion: 77 Resp: 2200740
Ion Ratio Lower Upper
77 100
182 30.7 7.4 47.4
105 21.2 0.0 39.6
51 32.8 12.0 52.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

Tgt Ion: 188 Resp: 1779235
Ion Ratio Lower Upper
188 100
94 7.5 7.1 10.7
80 8.1 7.6 11.4

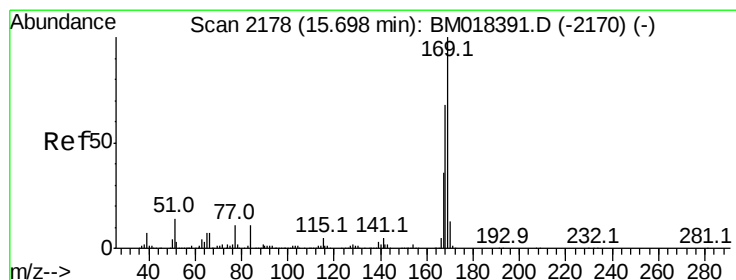
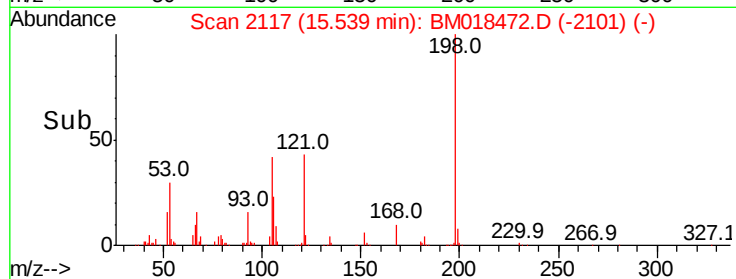
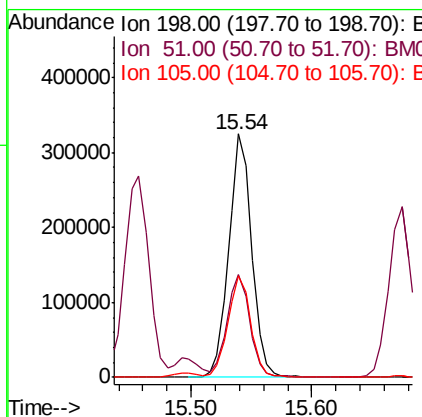
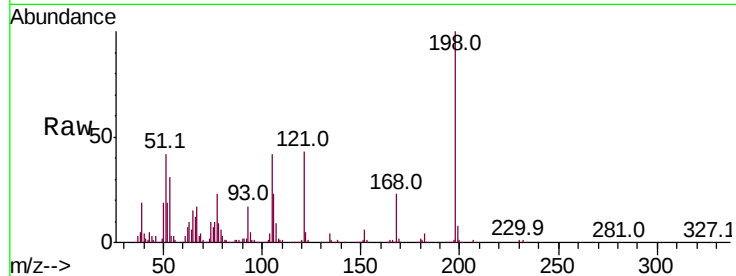




#65
4,6-Dinitro-2-methylphenol
Concen: 39.004 ng
RT: 15.54 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

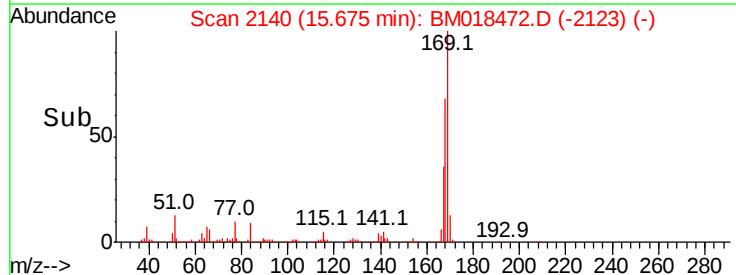
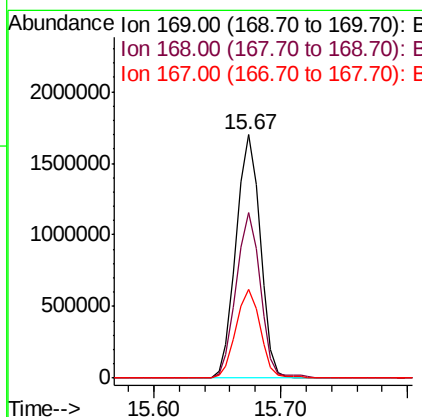
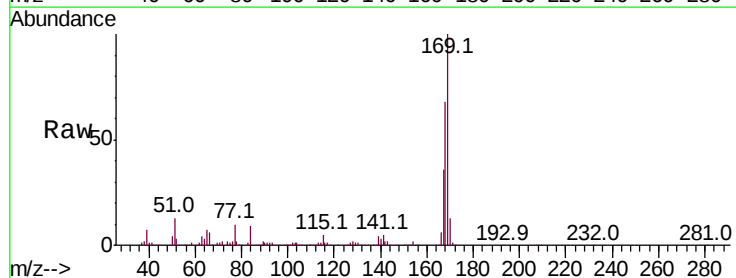
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

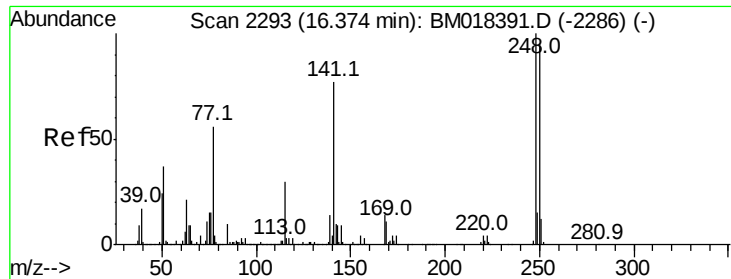
Tot Ion:198 Resp: 429416
Ion Ratio Lower Upper
198 100
51 42.4 29.6 69.6
105 41.8 25.5 65.5



#66
n-Nitrosodiphenylamine
Concen: 40.608 ng
RT: 15.67 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

Tgt Ion:169 Resp: 2241204
Ion Ratio Lower Upper
169 100
168 68.0 54.1 81.1
167 36.4 28.6 42.8

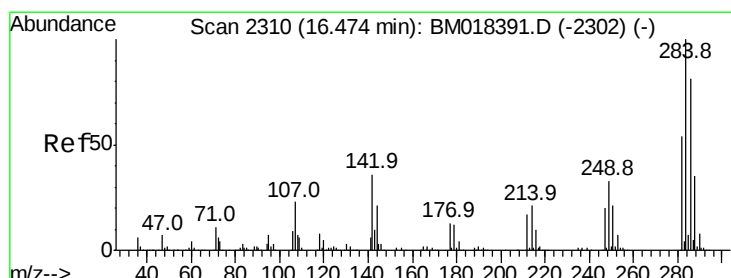
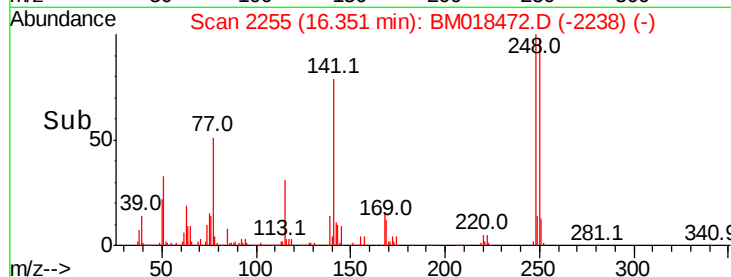
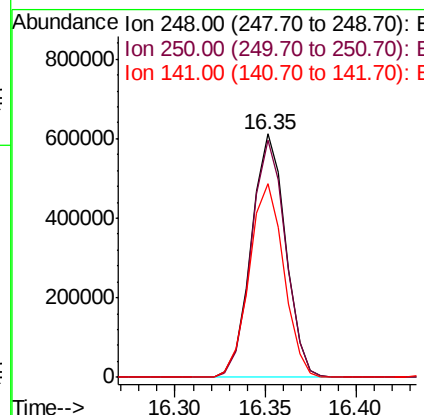
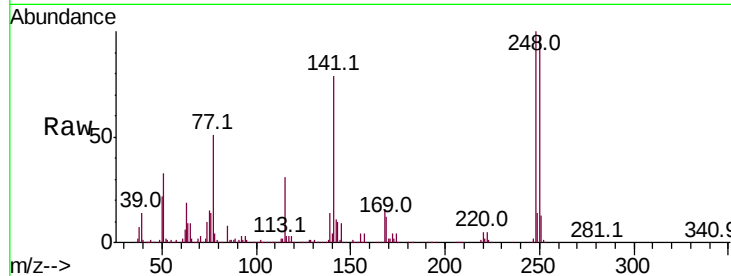




#67
4-Bromophenyl-phenylether
Concen: 40.566 ng
RT: 16.35 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

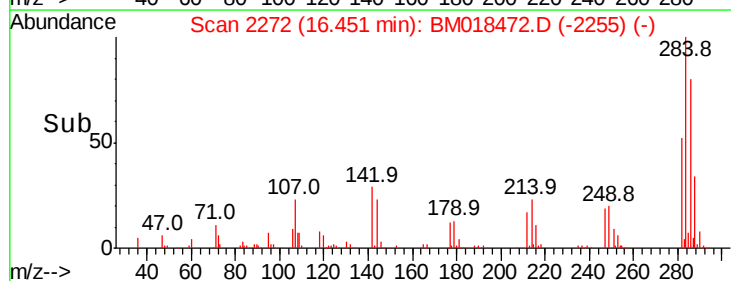
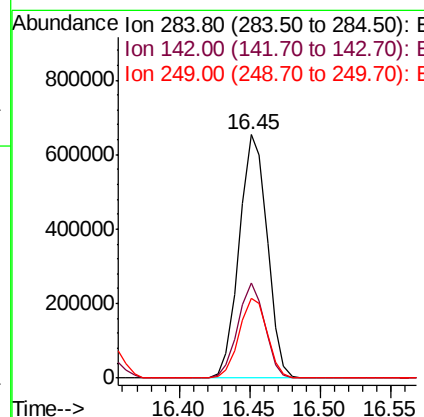
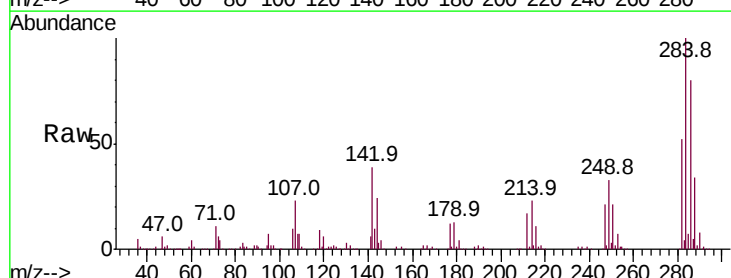
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

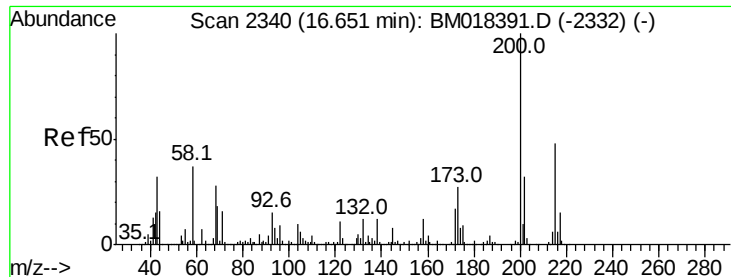
Tot Ion:248 Resp: 807687
Ion Ratio Lower Upper
248 100
250 97.5 76.0 114.0
141 79.5 61.5 92.3



#68
Hexachlorobenzene
Concen: 40.500 ng
RT: 16.45 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

Tgt Ion:284 Resp: 902736
Ion Ratio Lower Upper
284 100
142 39.1 29.2 43.8
249 33.0 26.1 39.1





#69

Atrazine

Concen: 41.943 ng

RT: 16.63 min Scan# 2302

Delta R.T. 0.00 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

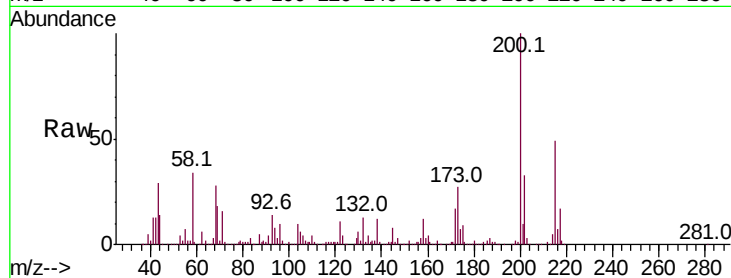
Tot Ion:200 Resp: 836858

Ion Ratio Lower Upper

200 100

173 27.2 7.2 47.2

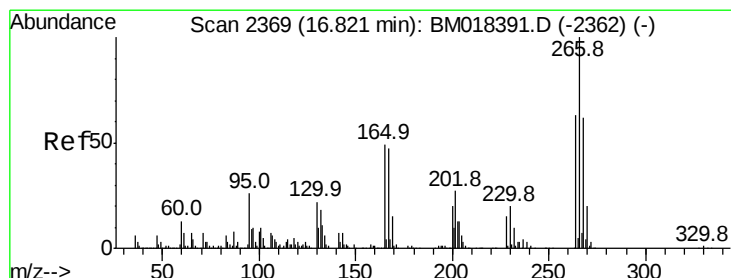
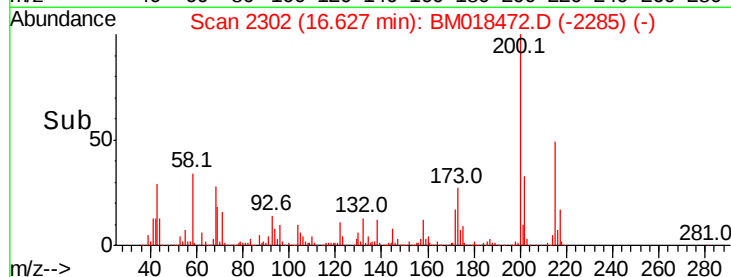
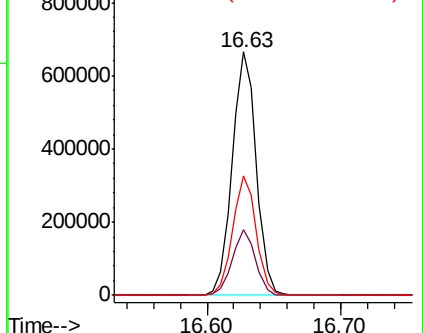
215 48.9 28.3 68.3



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: 42.149 ng

RT: 16.80 min Scan# 2332

Delta R.T. 0.00 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

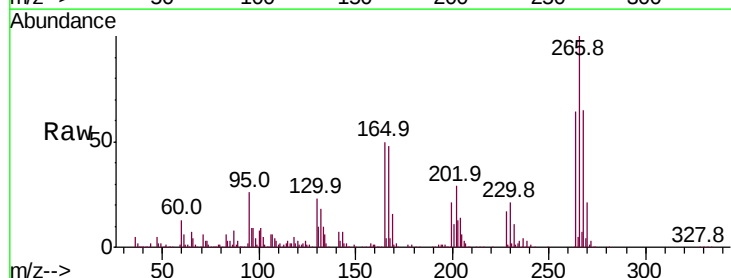
Tgt Ion:266 Resp: 615292

Ion Ratio Lower Upper

266 100

268 65.4 49.8 74.6

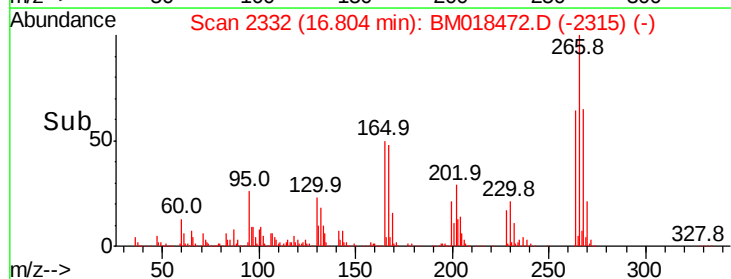
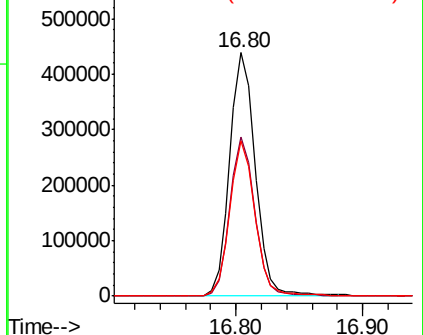
264 63.7 50.1 75.1

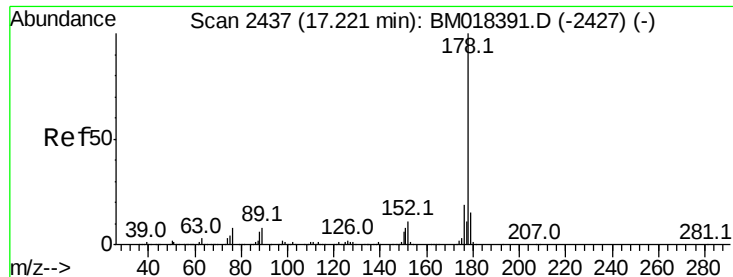


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

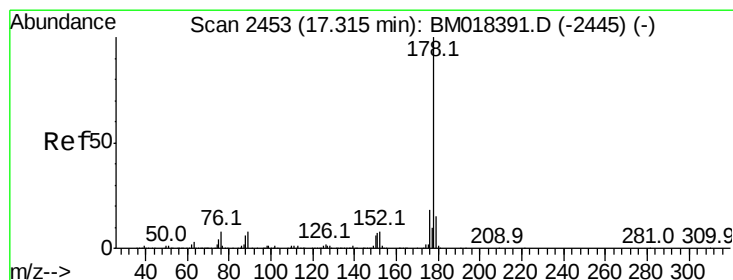
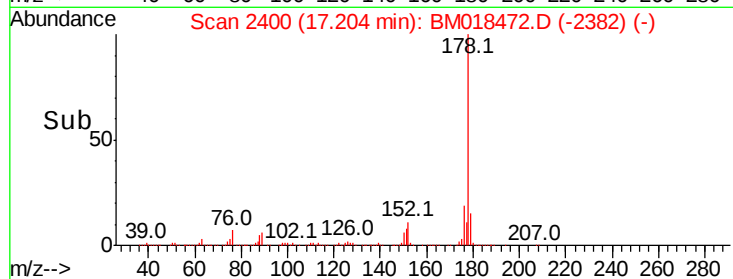
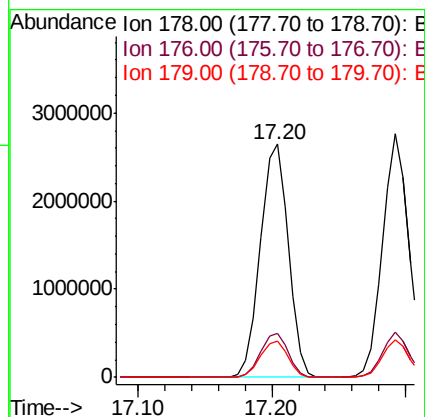
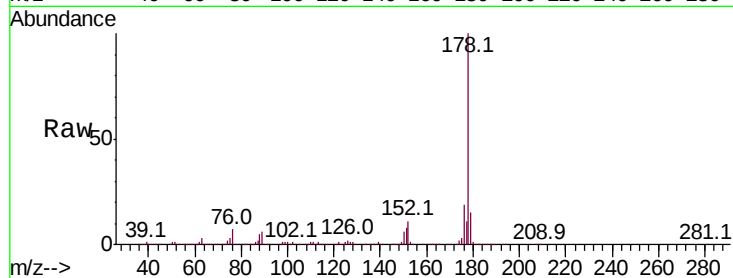




#71
Phenanthrene
Concen: 40.334 ng
RT: 17.20 min Scan# 2400
Delta R.T. 0.01 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

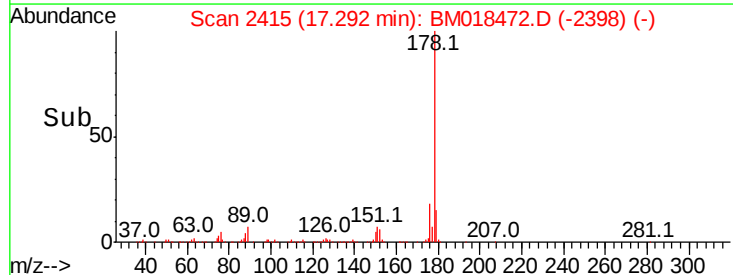
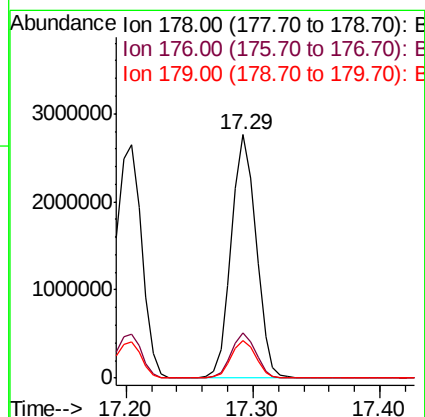
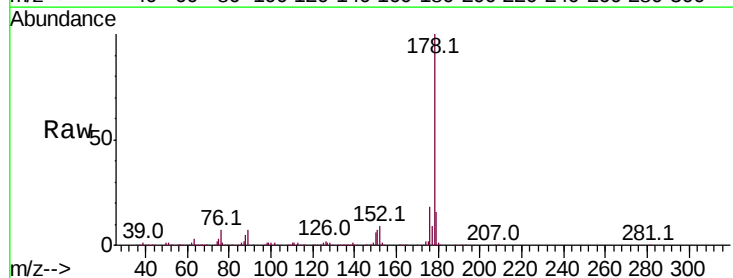
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

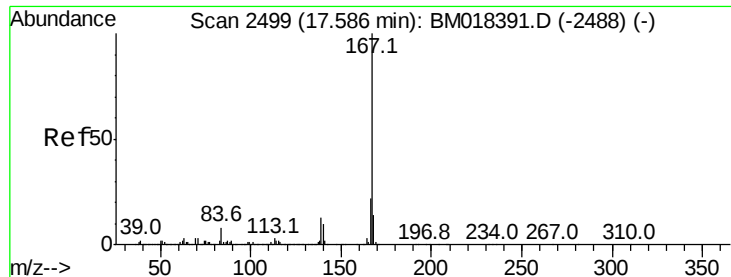
Tot Ion:178 Resp: 3817068
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.3 12.2 18.4



#72
Anthracene
Concen: 41.045 ng
RT: 17.29 min Scan# 2415
Delta R.T. 0.00 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

Tgt Ion:178 Resp: 3735228
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.5 12.2 18.4



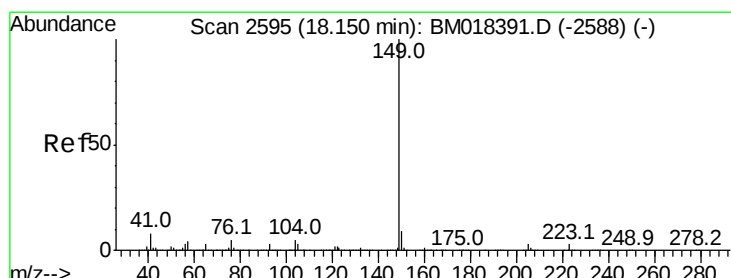
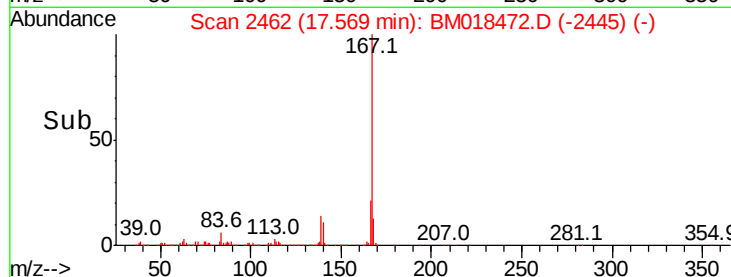
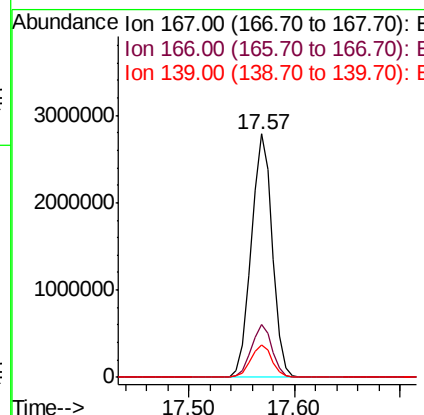
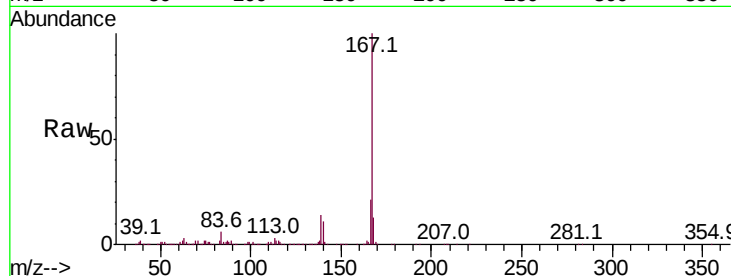


#73
 Carbazole
 Concen: 41.348 ng
 RT: 17.57 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BM018472.D
 Acq: 09 Jan 2019 14:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 3865890

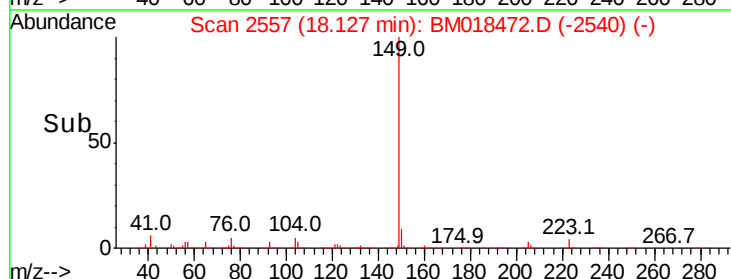
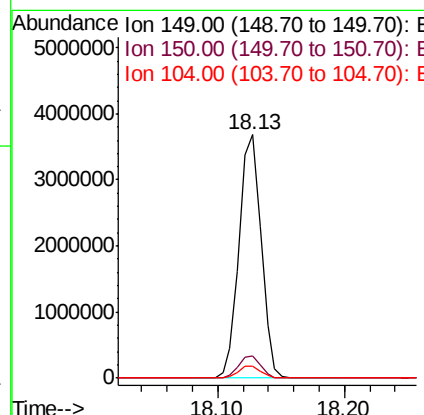
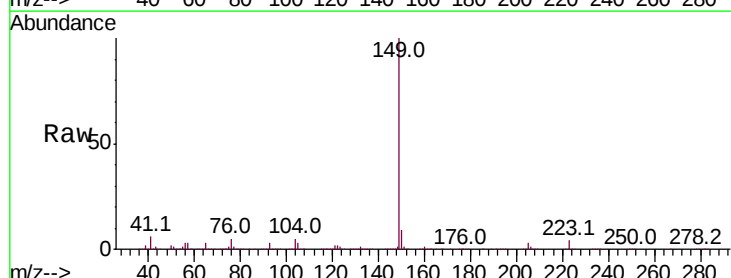
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.2
139	13.6	10.6	16.0

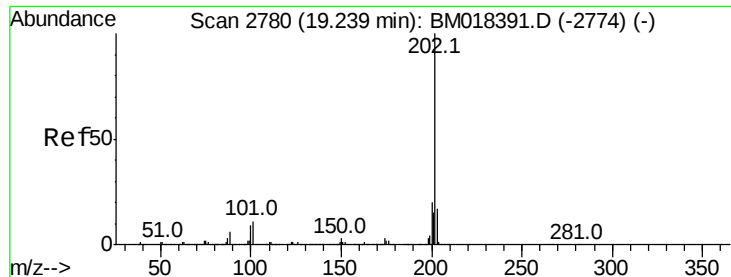


#74
 Di-n-butylphthalate
 Concen: 43.063 ng
 RT: 18.13 min Scan# 2557
 Delta R.T. 0.00 min
 Lab File: BM018472.D
 Acq: 09 Jan 2019 14:27

Tgt Ion:149 Resp: 4410191

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 41.114 ng

RT: 19.22 min Scan# 2743

Delta R.T. 0.00 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

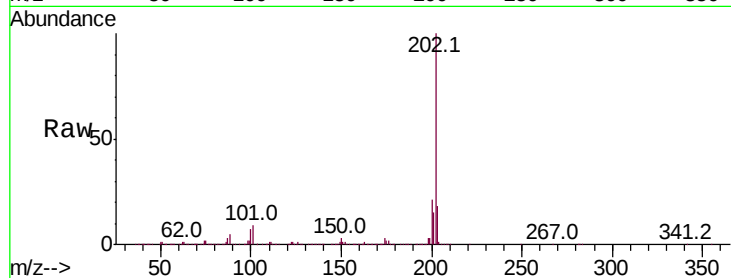
Tot Ion:202 Resp: 4485980

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	30.9
203	17.6	0.0	37.4

202 100

101 9.1 0.0 30.9

203 17.6 0.0 37.4

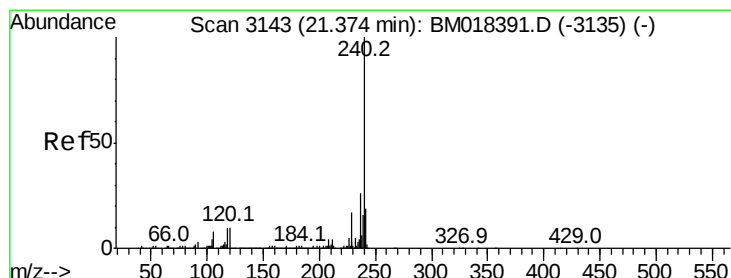
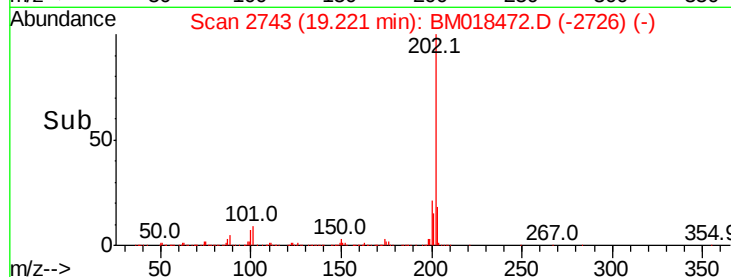
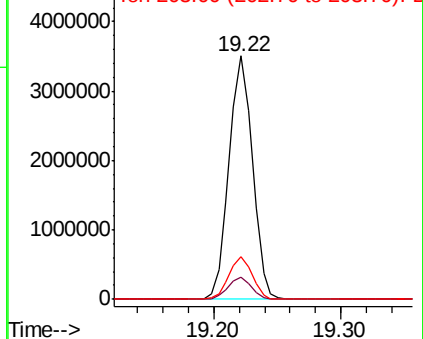


Abundance

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: 21.36 min Scan# 3106

Delta R.T. 0.01 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

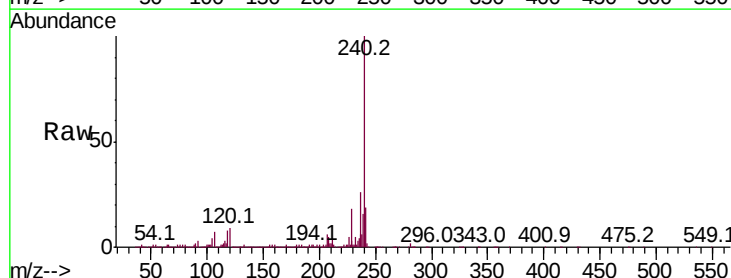
Tgt Ion:240 Resp: 1940332

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.4	12.6
236	25.6	20.7	31.1

240 100

120 9.3 8.4 12.6

236 25.6 20.7 31.1

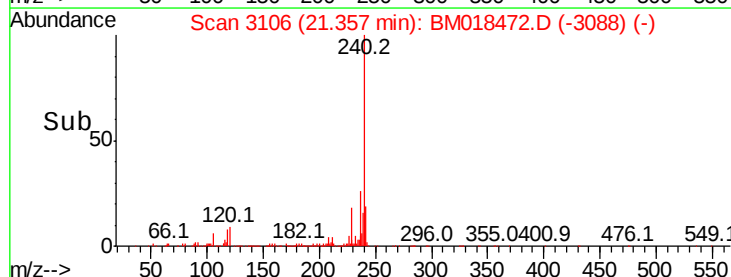
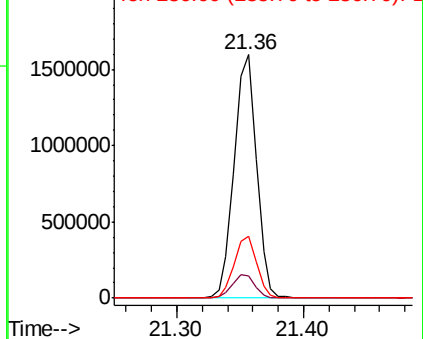


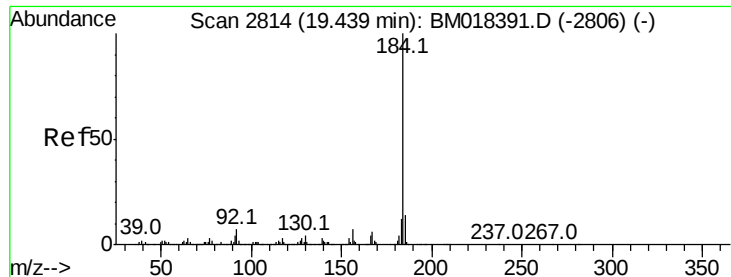
Abundance

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: 48.558 ng

RT: 19.42 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

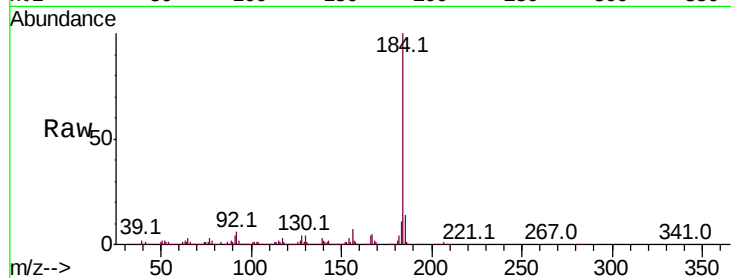
Tot Ion:184 Resp: 2326393

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

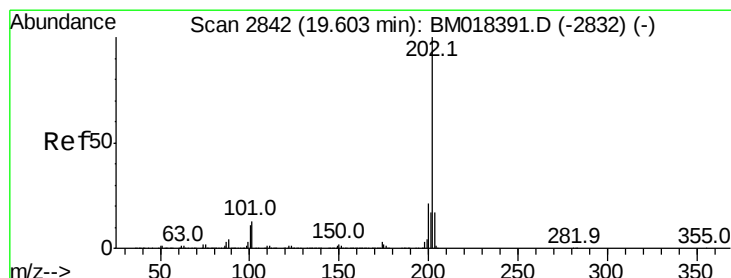
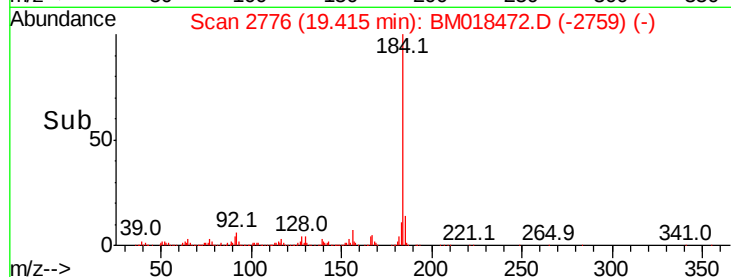
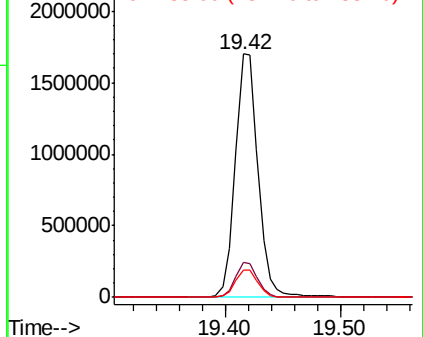
183 11.2 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.898 ng

RT: 19.59 min Scan# 2805

Delta R.T. 0.00 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

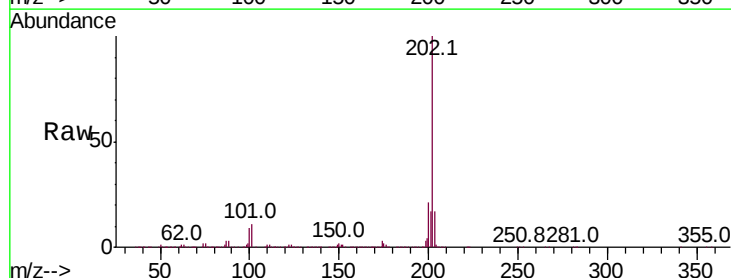
Tgt Ion:202 Resp: 4703811

Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

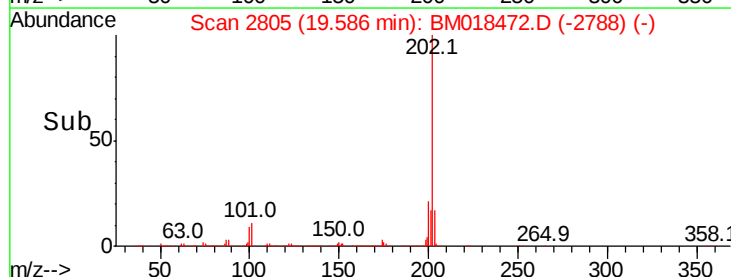
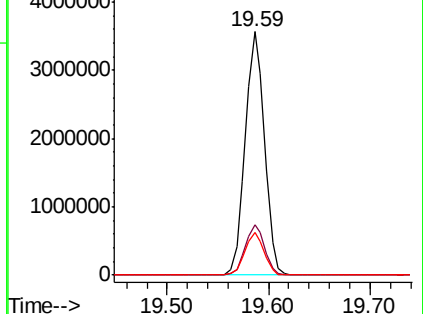
203 17.5 13.8 20.8

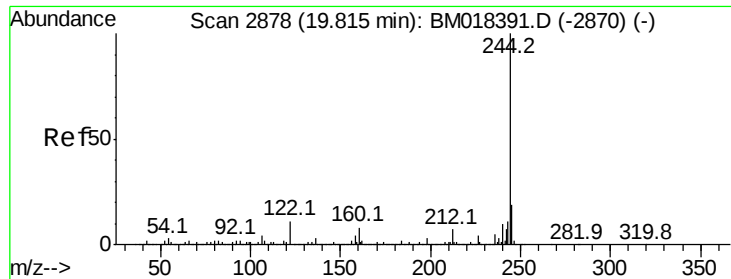


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



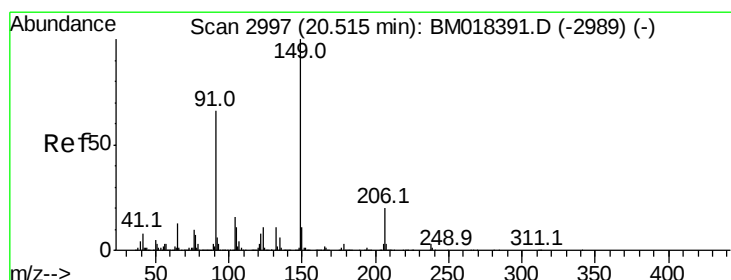
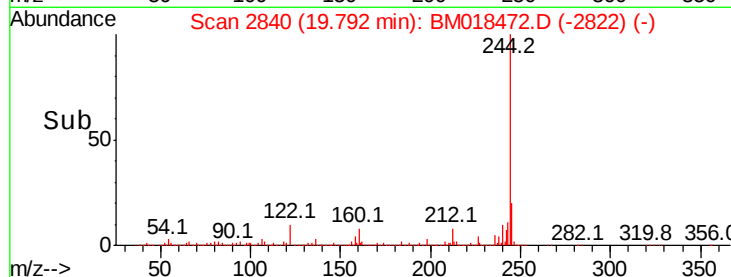
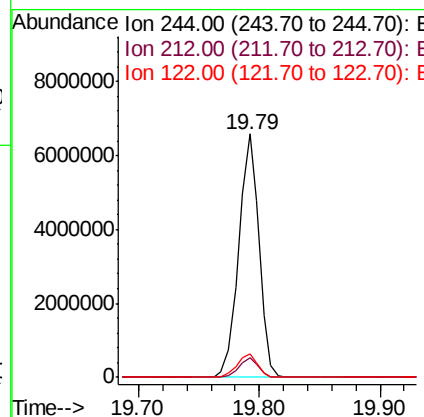
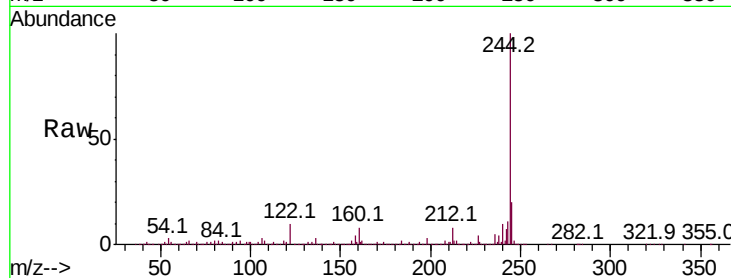


#79
 Terphenyl-d14
 Concen: 83.497 ng
 RT: 19.79 min Scan# 2840
 Delta R.T. 0.01 min
 Lab File: BM018472.D
 Acq: 09 Jan 2019 14:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:244 Resp: 7685488

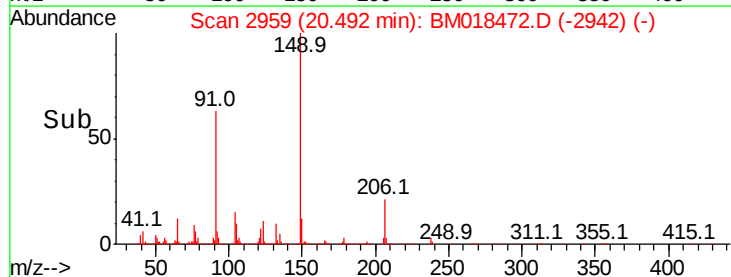
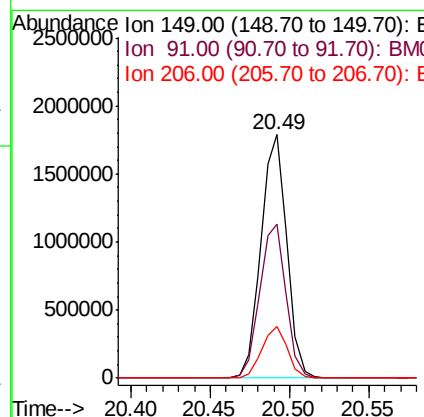
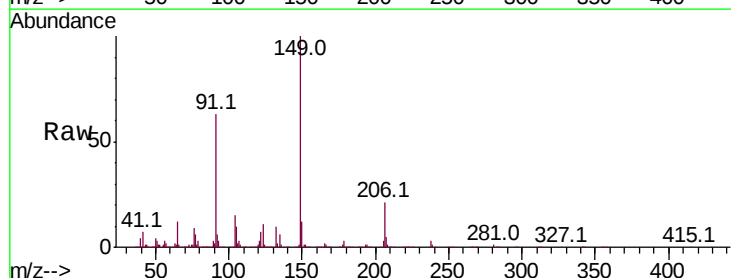
Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.9	8.9
122	9.7	9.0	13.4

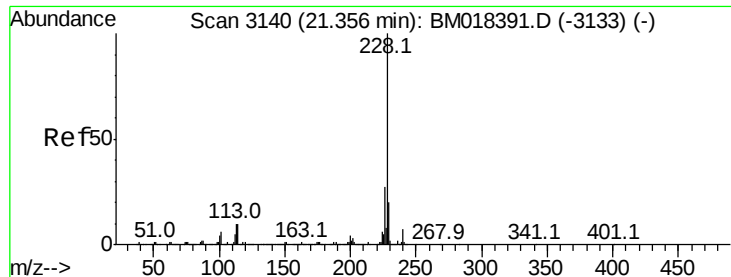


#80
 Butylbenzylphthalate
 Concen: 41.382 ng
 RT: 20.49 min Scan# 2959
 Delta R.T. 0.00 min
 Lab File: BM018472.D
 Acq: 09 Jan 2019 14:27

Tgt Ion:149 Resp: 2030925

Ion	Ratio	Lower	Upper
149	100		
91	63.2	53.1	79.7
206	21.2	16.2	24.4





#81

Benzo(a)anthracene

Concen: 40.510 ng

RT: 21.34 min Scan# 3103

Delta R.T. 0.01 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

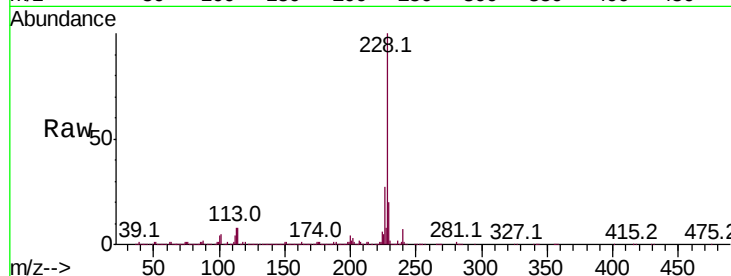
Tot Ion:228 Resp: 4630672

Ion Ratio Lower Upper

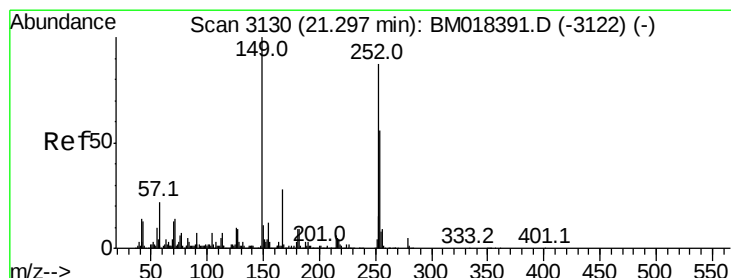
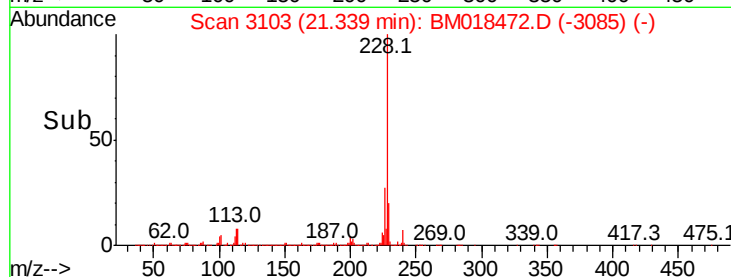
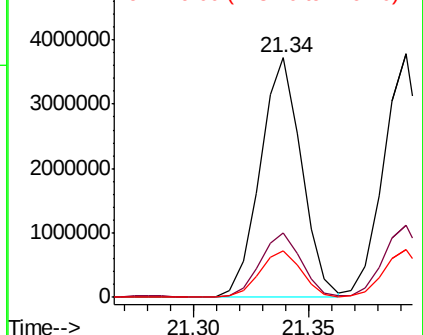
228 100

226 26.9 21.8 32.6

229 19.6 15.8 23.8



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: 42.696 ng

RT: 21.28 min Scan# 3093

Delta R.T. 0.01 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

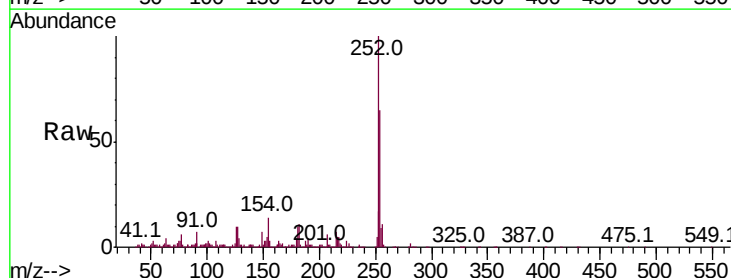
Tgt Ion:252 Resp: 1845540

Ion Ratio Lower Upper

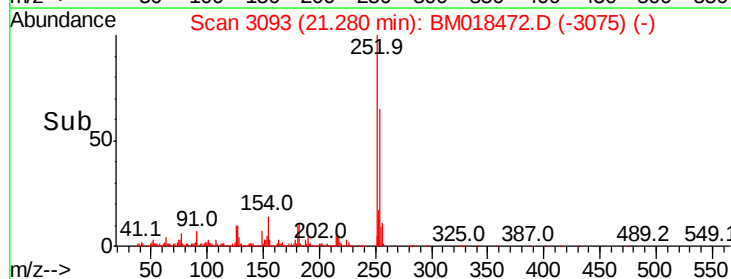
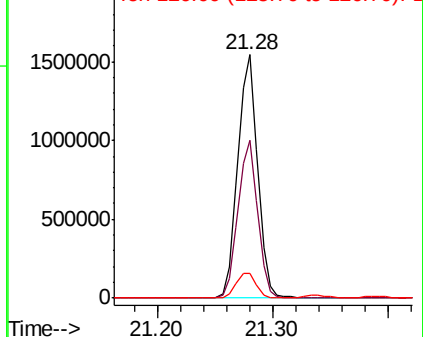
252 100

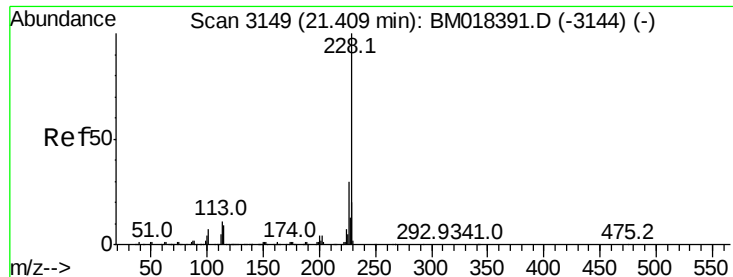
254 64.8 51.4 77.0

126 10.2 8.7 13.1



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

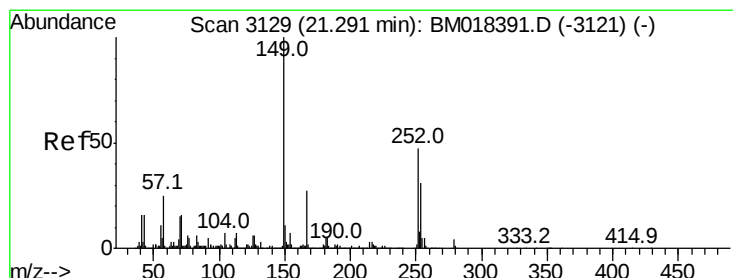
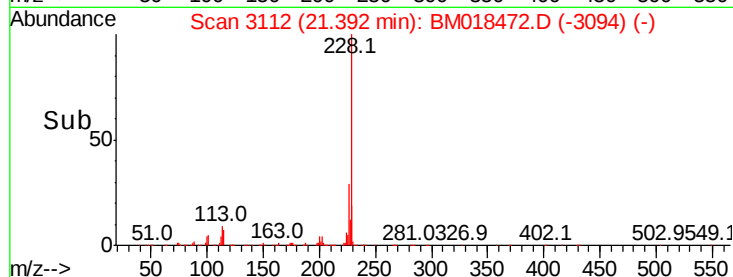
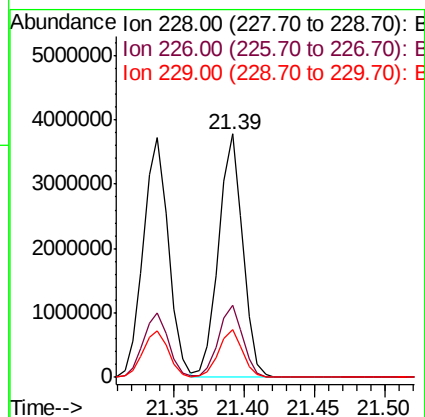
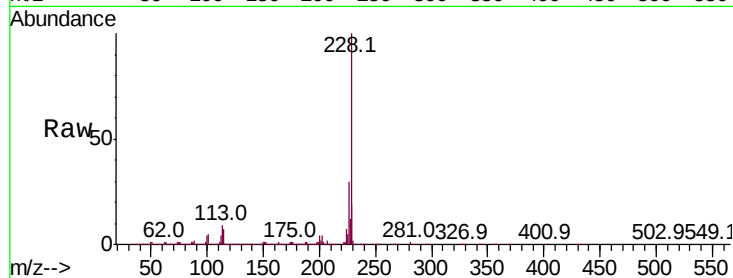




#83
Chrysene
Concen: 40.641 ng
RT: 21.39 min Scan# 3112
Delta R.T. 0.01 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

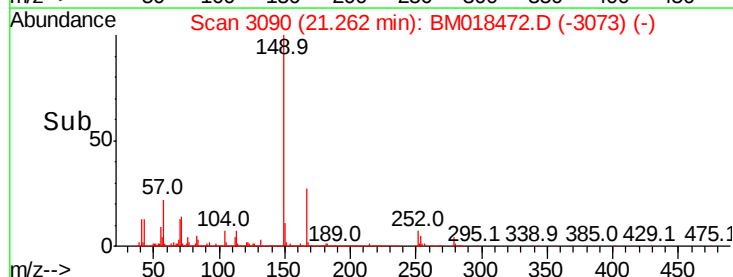
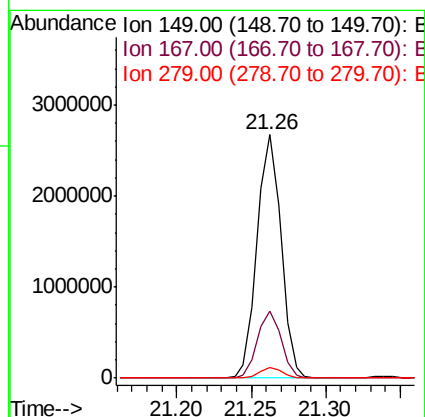
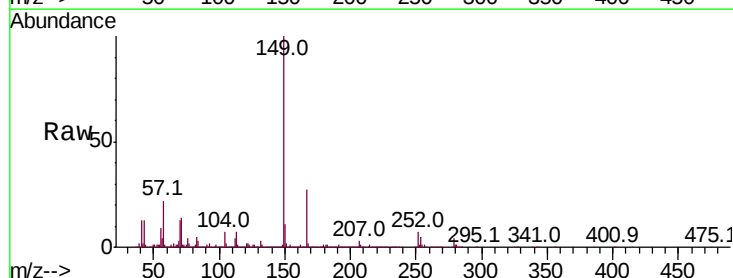
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

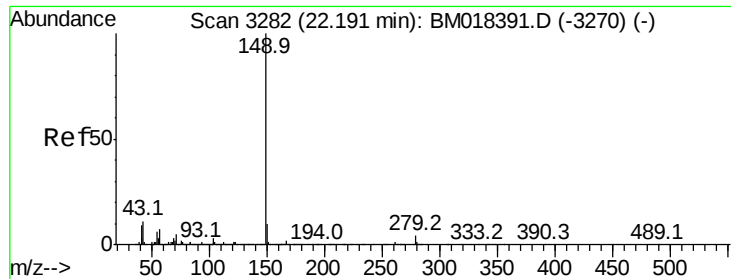
Tot Ion:228 Resp: 4486030
Ion Ratio Lower Upper
228 100
226 29.6 24.2 36.2
229 19.5 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.609 ng
RT: 21.26 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

Tgt Ion:149 Resp: 2948775
Ion Ratio Lower Upper
149 100
167 27.5 21.6 32.4
279 4.3 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 42.159 ng

RT: 22.16 min Scan# 3242

Delta R.T. 0.00 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

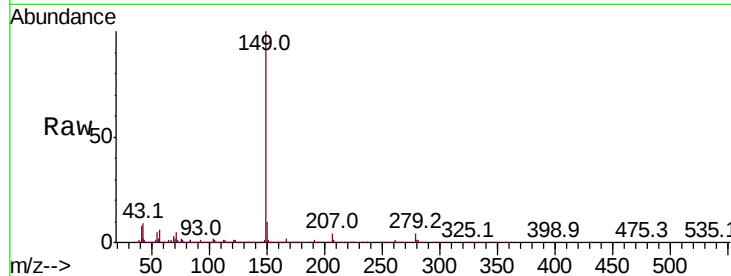
Tot Ion:149 Resp: 5025064

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

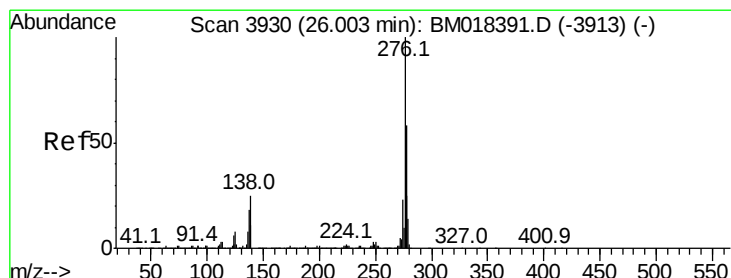
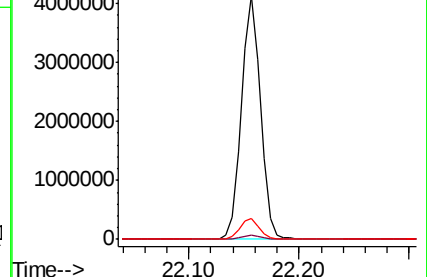
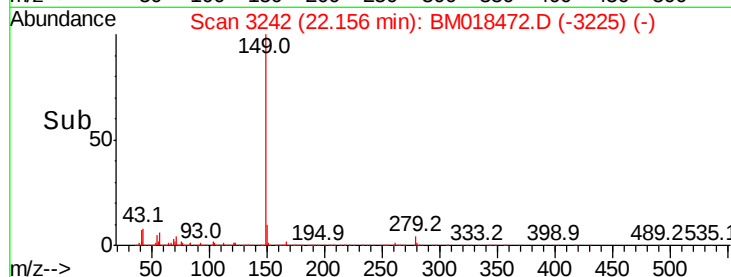
43 8.6 8.6 12.8



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: 41.047 ng

RT: 25.96 min Scan# 3889

Delta R.T. 0.02 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

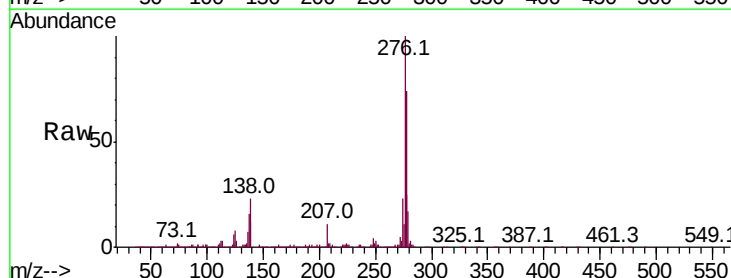
Tgt Ion:276 Resp: 5224508

Ion Ratio Lower Upper

276 100

138 24.1 21.5 32.3

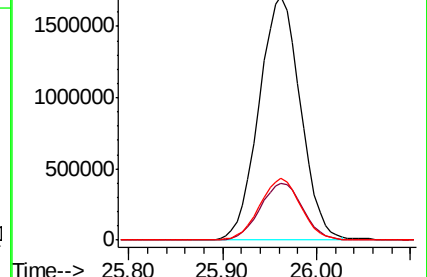
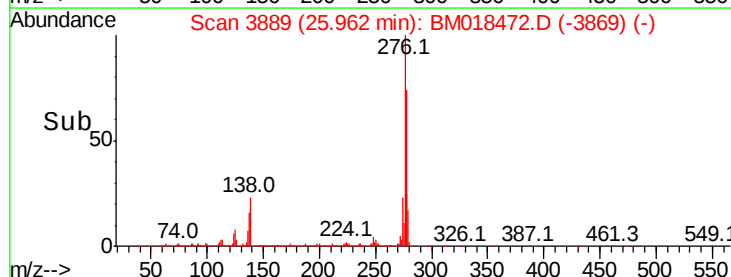
277 25.1 20.2 30.2

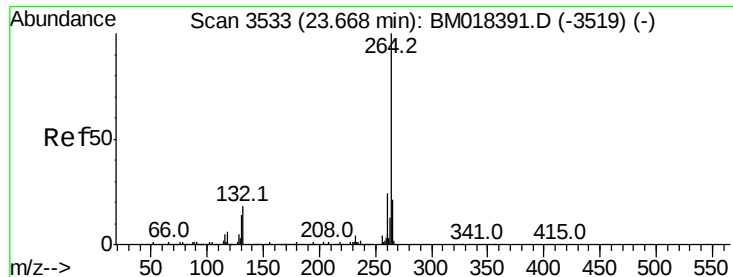


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.64 min Scan# 3494

Delta R.T. 0.01 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

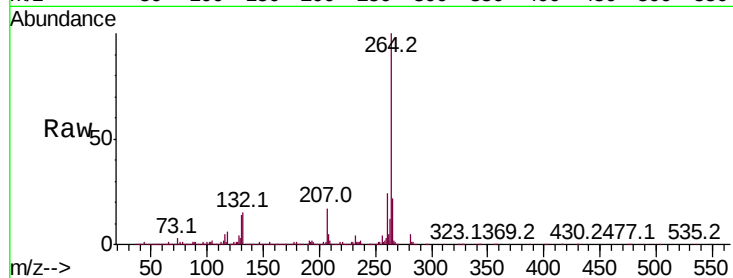
Tot Ion:264 Resp: 1981034

Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

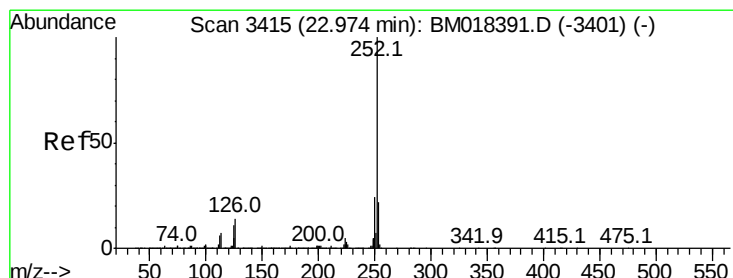
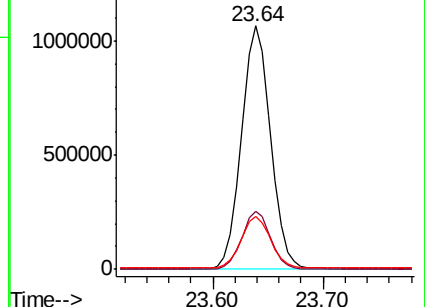
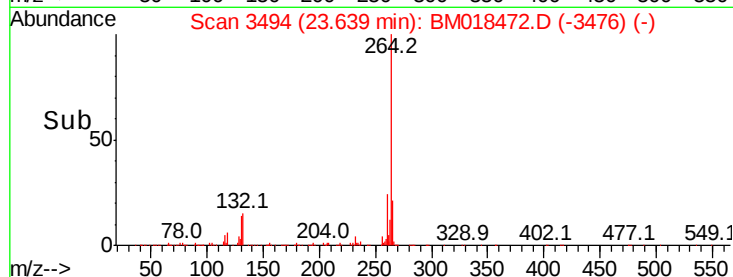
265 21.7 16.8 25.2



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: 41.142 ng

RT: 22.95 min Scan# 3377

Delta R.T. 0.01 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

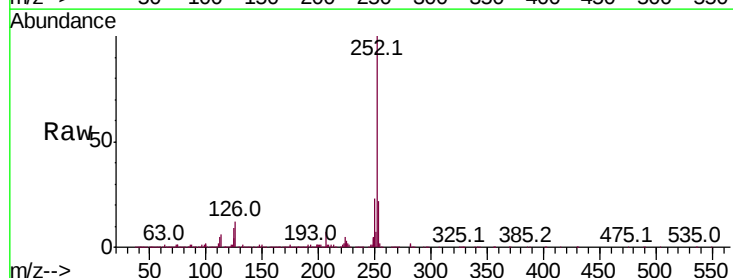
Tgt Ion:252 Resp: 4627167

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

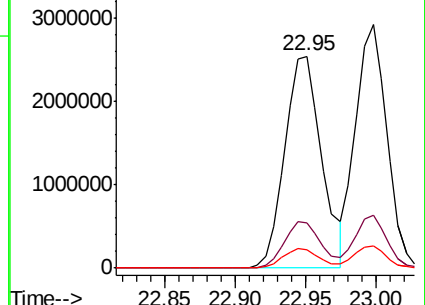
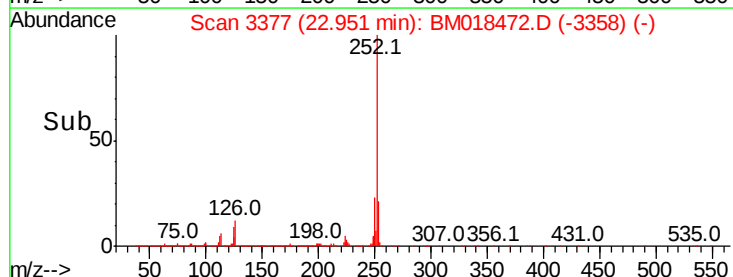
125 8.9 8.5 12.7

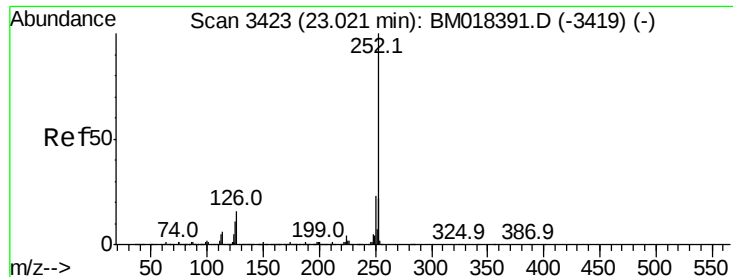


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

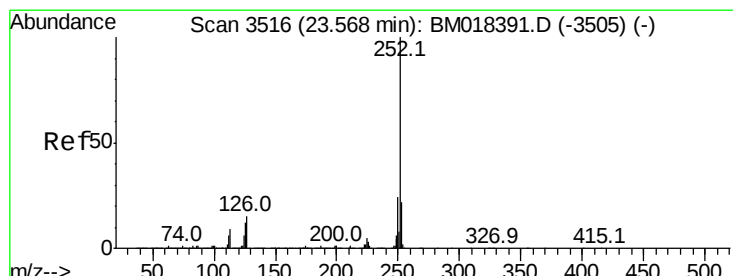
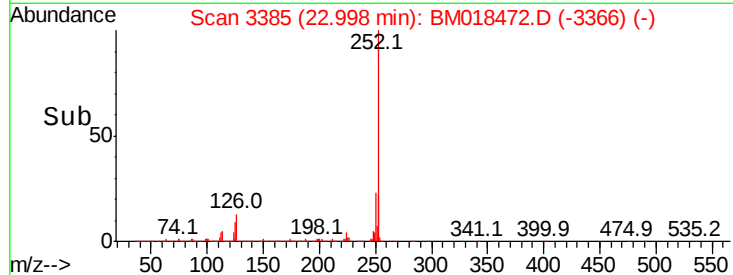
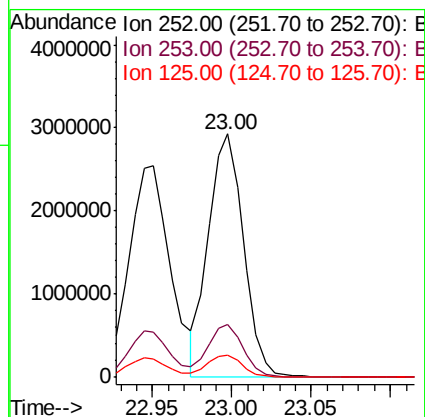
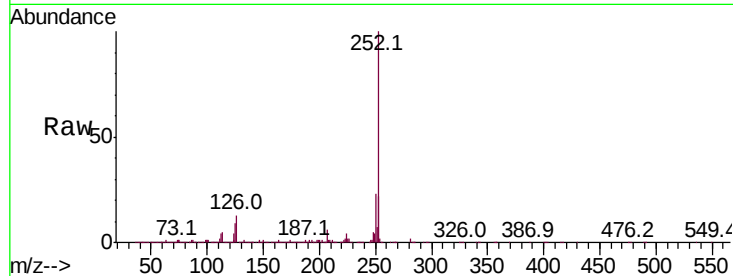




#89
Benzo(k)fluoranthene
Concen: 39.727 ng
RT: 23.00 min Scan# 3385
Delta R.T. 0.01 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

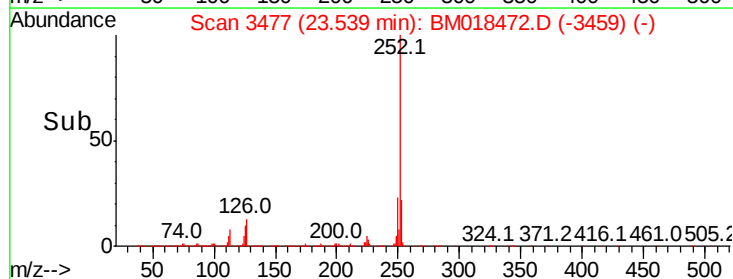
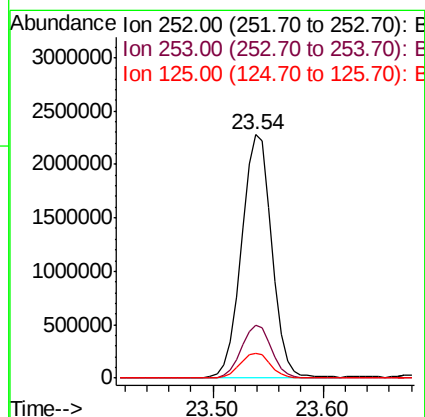
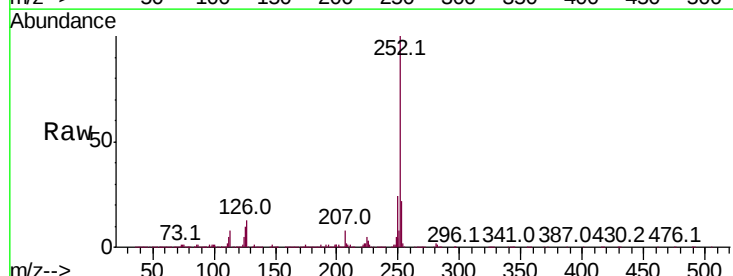
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

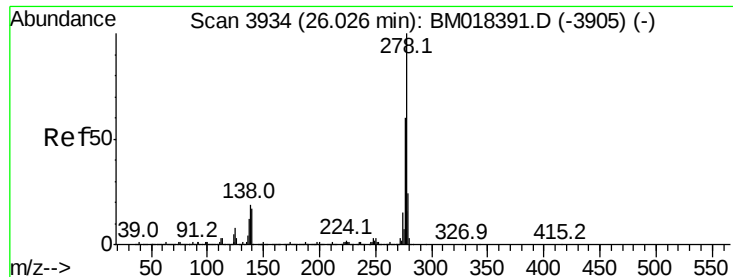
Tot Ion:252 Resp: 4502821
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.0 8.6 12.8



#90
Benzo(a)pyrene
Concen: 40.668 ng
RT: 23.54 min Scan# 3477
Delta R.T. 0.01 min
Lab File: BM018472.D
Acq: 09 Jan 2019 14:27

Tgt Ion:252 Resp: 4378787
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.4 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 40.507 ng

RT: 25.97 min Scan# 3891

Delta R.T. 0.01 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Instrument :

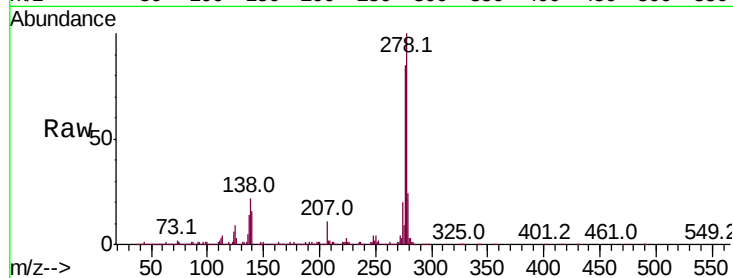
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 4419259

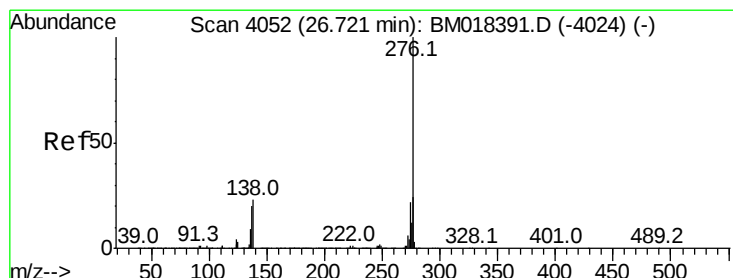
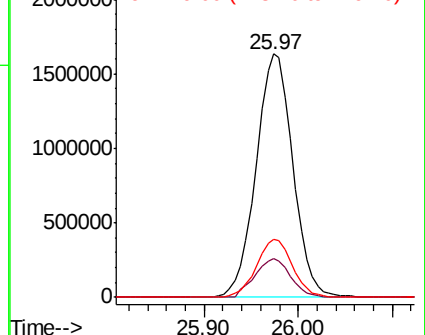
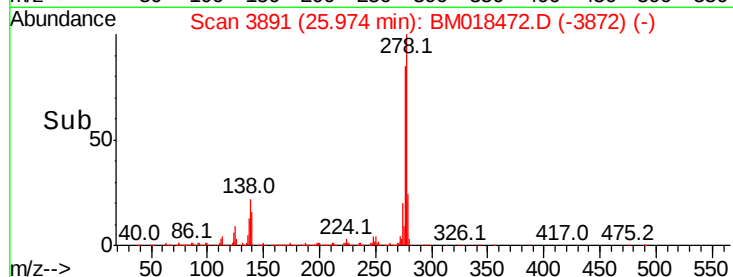
Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.2	19.8
279	23.7	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.385 ng

RT: 26.67 min Scan# 4010

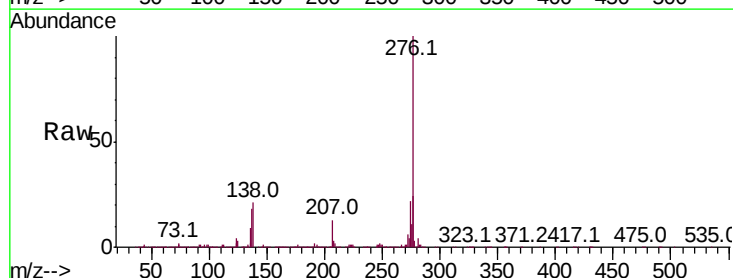
Delta R.T. 0.02 min

Lab File: BM018472.D

Acq: 09 Jan 2019 14:27

Tgt Ion:276 Resp: 4287497

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.0	28.4
138	21.0	18.1	27.1



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

