

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018397.D
 Acq On : 27 Dec 2018 15:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 27 16:16:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 27 14:18:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	306586	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	1372430	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	837763	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	1971398	20.00	ng	0.00
76) Chrysene-d12	21.37	240	2266966	20.00	ng	0.00
87) Perylene-d12	23.66	264	2415180	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	1275804	78.46	ng	0.00
7) Phenol-d6	6.94	99	1781171	78.88	ng	0.00
23) Nitrobenzene-d5	8.95	82	1847961	77.28	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	859955	80.79	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	4696501	75.93	ng	0.00
79) Terphenyl-d14	19.81	244	8371747	78.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	248550	37.531	ng	98
3) Pyridine	3.69	79	733882	40.175	ng	99
4) n-Nitrosodimethylamine	3.62	42	296400	39.795	ng	95
6) Aniline	7.12	93	1085389	38.538	ng	99
8) 2-Chlorophenol	7.35	128	771891	39.362	ng	99
9) Benzaldehyde	6.93	77	579063	36.528	ng	98
10) Phenol	6.97	94	905458	38.978	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	705168	38.943	ng	98
12) 1,3-Dichlorobenzene	7.67	146	887322	38.519	ng	97
13) 1,4-Dichlorobenzene	7.82	146	901412	38.516	ng	99
14) 1,2-Dichlorobenzene	8.13	146	873805	38.052	ng	99
15) Benzyl Alcohol	8.02	79	693780	39.583	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.32	45	1088790	37.758	ng	99
17) 2-Methylphenol	8.22	107	637306	38.726	ng	98
18) Hexachloroethane	8.86	117	324347	38.827	ng	97
19) n-Nitroso-di-n-propylamine	8.59	70	665588	38.694	ng	99
20) 3+4-Methylphenols	8.55	107	884753	40.074	ng	98
22) Acetophenone	8.61	105	1315452	37.752	ng	100
24) Nitrobenzene	8.99	77	904529	38.224	ng	99
25) Isophorone	9.51	82	1585827	38.233	ng	99
26) 2-Nitrophenol	9.70	139	371219	38.292	ng	97
27) 2,4-Dimethylphenol	9.74	122	657849	38.290	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	1015391	39.003	ng	99
29) 2,4-Dichlorophenol	10.22	162	776925	40.887	ng	99
30) 1,2,4-Trichlorobenzene	10.44	180	895939	38.490	ng	100
31) Naphthalene	10.63	128	2522548	38.134	ng	99
32) Benzoic acid	9.87	122	336781	36.745	ng	96
33) 4-Chloroaniline	10.74	127	1158539	38.228	ng	99
34) Hexachlorobutadiene	10.90	225	536743	37.975	ng	98
35) Caprolactam	11.53	113	275841	39.279	ng	99
36) 4-Chloro-3-methylphenol	11.86	107	880498	40.879	ng	98
37) 2-Methylnaphthalene	12.24	142	1846446	38.119	ng	99
38) 1-Methylnaphthalene	12.46	142	1794366	38.107	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	999678	38.116	ng	100

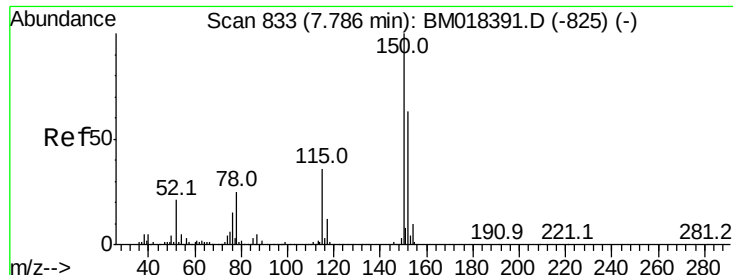
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	502792	39.537	nq	98
43) 2,4,6-Trichlorophenol	12.85	196	624449	41.915	nq	98
44) 2,4,5-Trichlorophenol	12.92	196	647854	39.794	nq	99
46) 1,1'-Biphenyl	13.26	154	2728887	38.118	nq	100
47) 2-Chloronaphthalene	13.30	162	2087978	38.080	nq	99
48) 2-Nitroaniline	13.52	65	583056	39.628	nq	96
49) Acenaphthylene	14.15	152	3212785	38.059	nq	99
50) Dimethylphthalate	13.89	163	2705651	38.657	nq	100
51) 2,6-Dinitrotoluene	14.02	165	572815	38.995	nq	98
52) Acenaphthene	14.50	154	1932001	37.925	nq	98
53) 3-Nitroaniline	14.34	138	643845	39.412	nq	100
54) 2,4-Dinitrophenol	14.54	184	159188	41.647	nq	96
55) Dibenzofuran	14.83	168	3144607	37.726	nq	100
56) 4-Nitrophenol	14.64	139	504694	38.977	nq	99
57) 2,4-Dinitrotoluene	14.80	165	797513	40.126	nq	95
58) Fluorene	15.48	166	2467117	37.999	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	600719	39.956	nq	99
60) Diethylphthalate	15.26	149	2847636	38.898	nq	99
61) 4-Chlorophenyl-phenylether	15.48	204	1352311	37.911	nq	98
62) 4-Nitroaniline	15.51	138	689772	39.668	nq	96
63) Azobenzene	15.77	77	2512090	37.649	nq	97
65) 4,6-Dinitro-2-methylphenol	15.56	198	322181	41.069	nq	98
66) n-Nitrosodiphenylamine	15.70	169	2372440	38.613	nq	99
67) 4-Bromophenyl-phenylether	16.37	248	828322	38.584	nq	97
68) Hexachlorobenzene	16.47	284	932348	38.339	nq	99
69) Atrazine	16.65	200	909558	39.935	nq	99
70) Pentachlorophenol	16.82	266	593270	41.838	nq	98
71) Phenanthrene	17.22	178	4016650	38.489	nq	99
72) Anthracene	17.32	178	4002741	38.503	nq	100
73) Carbazole	17.59	167	4216727	38.622	nq	100
74) Di-n-butylphthalate	18.15	149	5100630	41.104	nq	100
75) Fluoranthene	19.24	202	4771990	38.612	nq	99
77) Benzidine	19.43	184	2774902	42.823	nq	99
78) Pyrene	19.60	202	5044905	38.339	nq	100
80) Butylbenzylphthalate	20.51	149	2239141	38.972	nq	97
81) Benzo(a)anthracene	21.36	228	5119891	38.452	nq	100
82) 3,3'-Dichlorobenzidine	21.29	252	2084472	40.749	nq	100
83) Chrysene	21.41	228	4920918	38.308	nq	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	3565702	40.197	nq	100
85) Di-n-octyl phthalate	22.19	149	5981280	40.793	nq	99
86) Indeno(1,2,3-cd)pyrene	26.00	276	6123988	38.513	nq	99
88) Benzo(b)fluoranthene	22.97	252	5340126	39.641	nq	99
89) Benzo(k)fluoranthene	23.02	252	5077704	37.687	nq	100
90) Benzo(a)pyrene	23.57	252	5028809	38.861	nq	99
91) Dibenzo(a,h)anthracene	26.02	278	5182771	38.458	nq	100
92) Benzo(g,h,i)perylene	26.72	276	4950191	38.363	nq	100

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

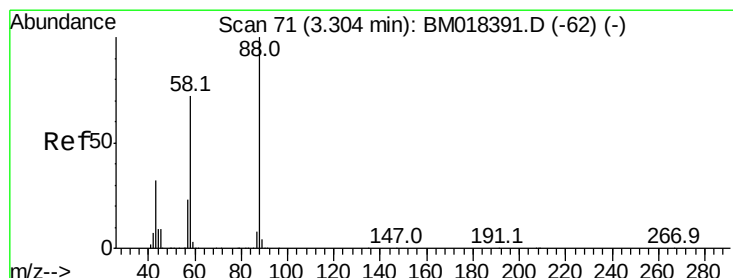
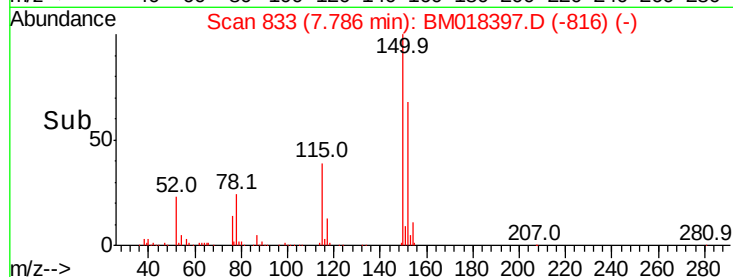
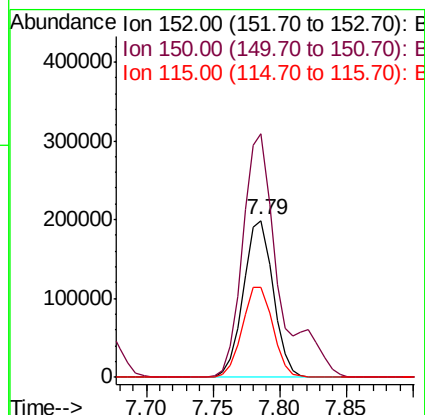
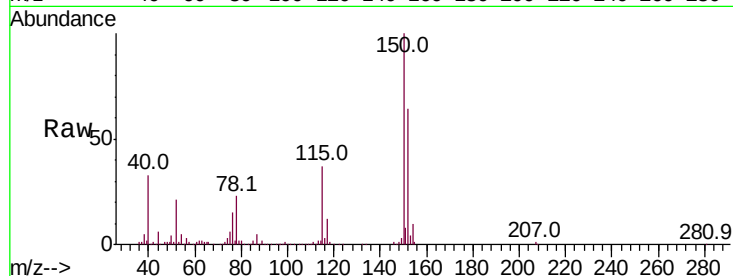


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 833
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

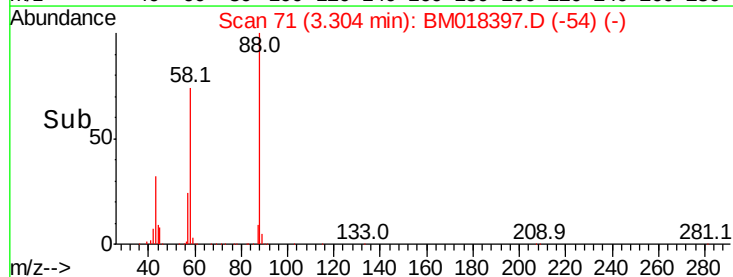
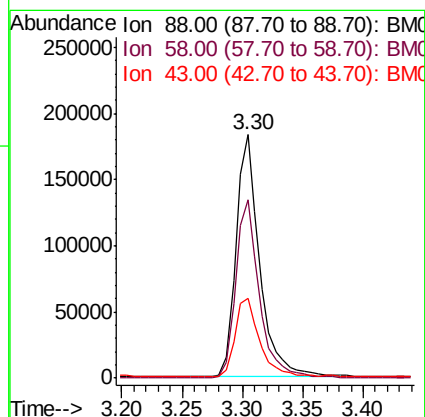
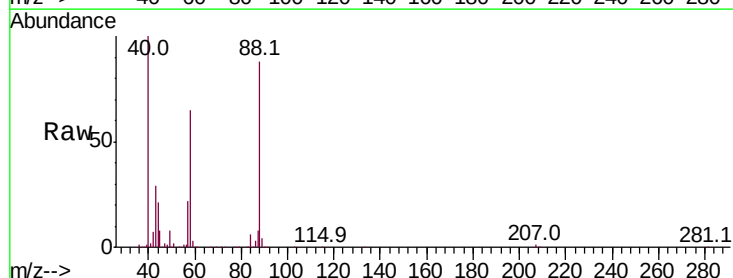
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	126.9	190.3
115	57.0	45.5	68.3

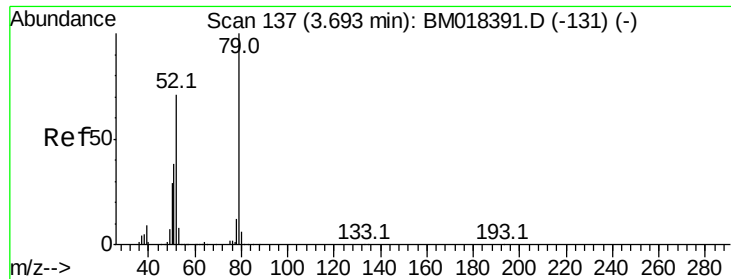


#2

1,4-Dioxane
Concen: 37.531 ng
RT: 3.30 min Scan# 71
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.3	58.4	87.6
43	34.0	26.2	39.4





#3

Pvridine

Concen: 40.175 ng

RT: 3.69 min Scan# 137

Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

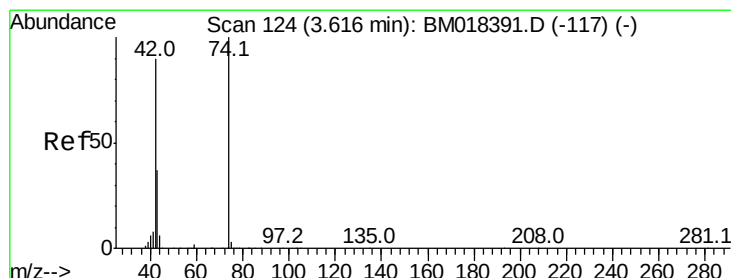
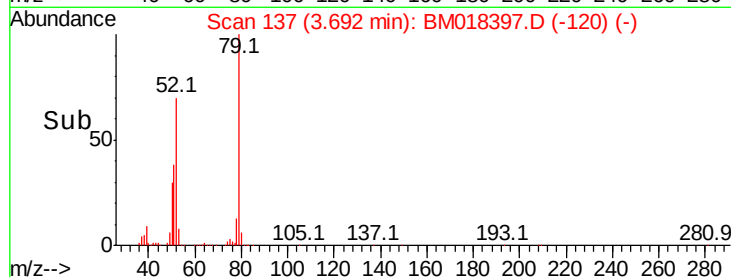
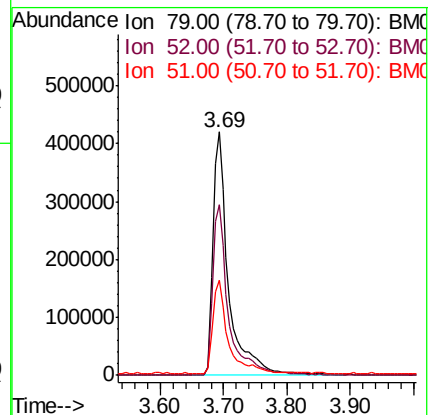
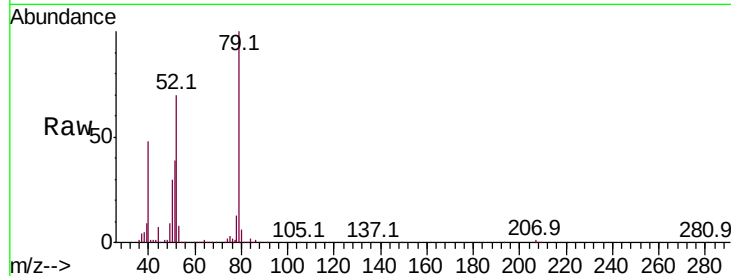
Tot Ion: 79 Resp: 733882

Ion Ratio Lower Upper

79 100

52 70.1 56.4 84.6

51 39.1 31.0 46.4



#4

n-Nitrosodimethylamine

Concen: 39.795 ng

RT: 3.62 min Scan# 124

Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

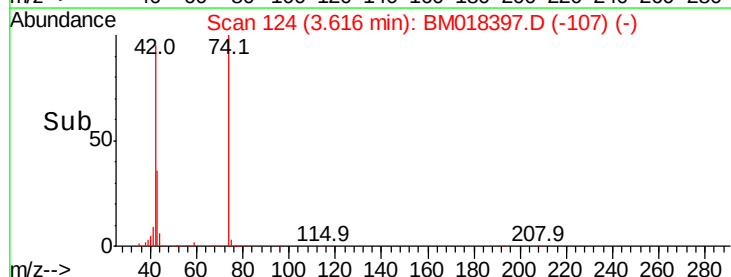
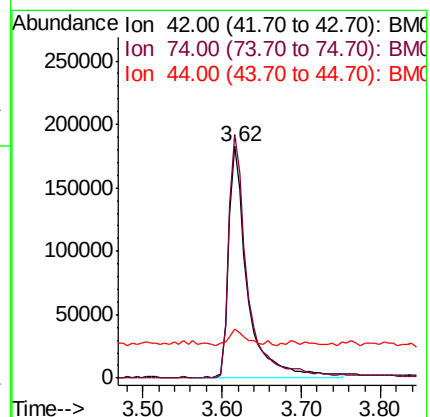
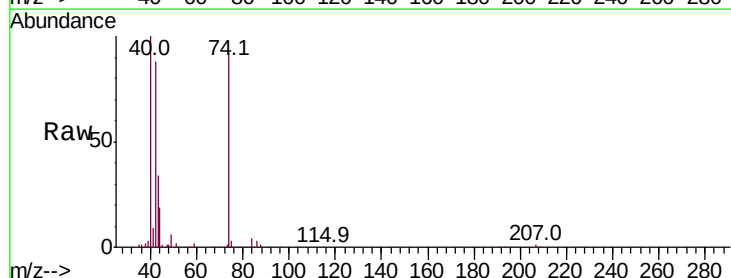
Tgt Ion: 42 Resp: 296400

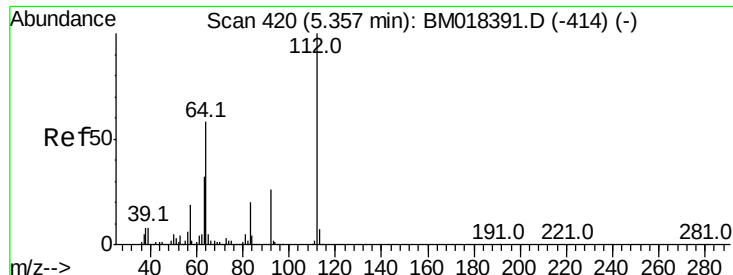
Ion Ratio Lower Upper

42 100

74 104.9 88.6 132.8

44 21.2 16.9 25.3





#5

2-Fluorophenol

Concen: 78.456 ng

RT: 5.36 min Scan# 420

Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

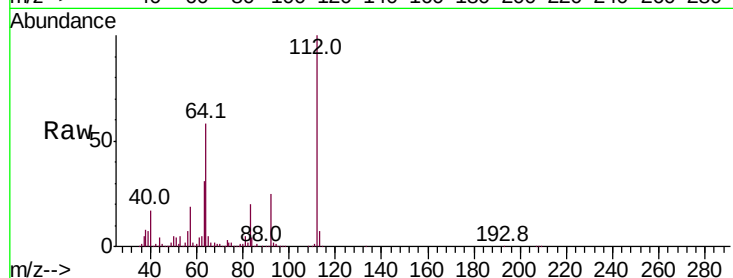
Tot Ion:112 Resp: 1275804

Ion Ratio Lower Upper

112 100

64 58.4 46.5 69.7

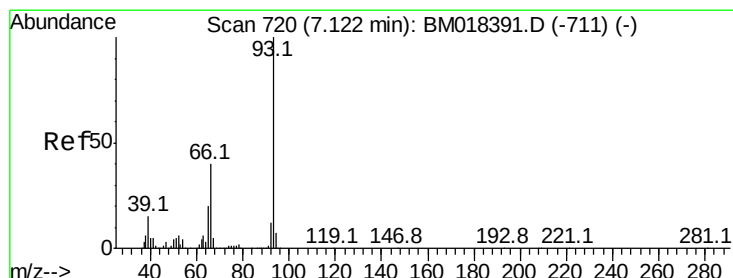
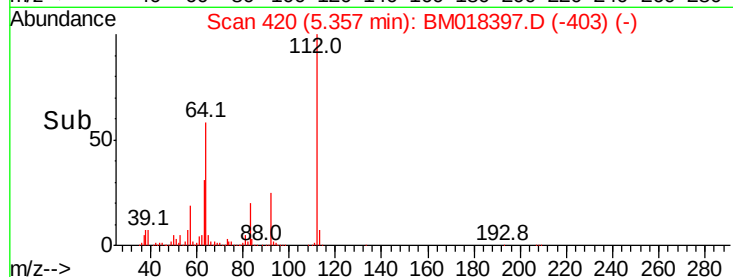
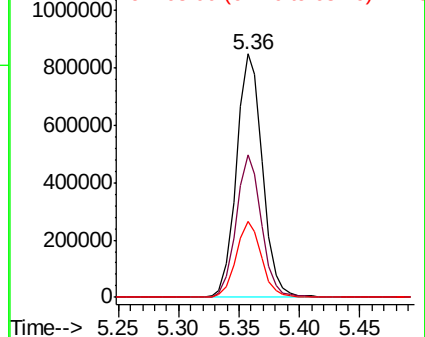
63 31.3 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 38.538 ng

RT: 7.12 min Scan# 719

Delta R.T. -0.01 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

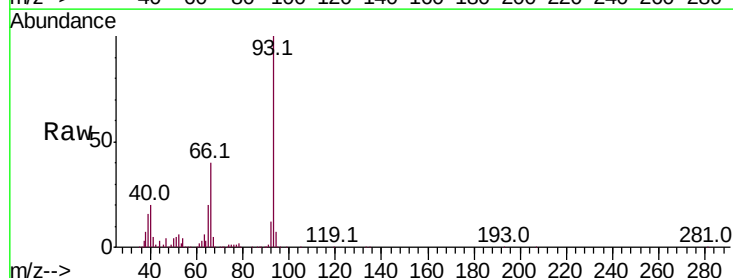
Tgt Ion: 93 Resp: 1085389

Ion Ratio Lower Upper

93 100

66 40.4 31.7 47.5

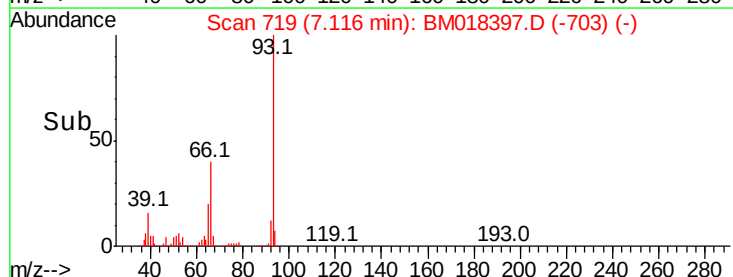
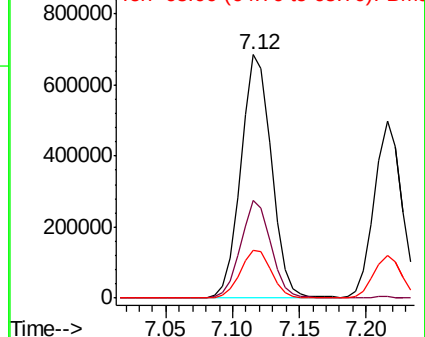
65 19.8 15.9 23.9

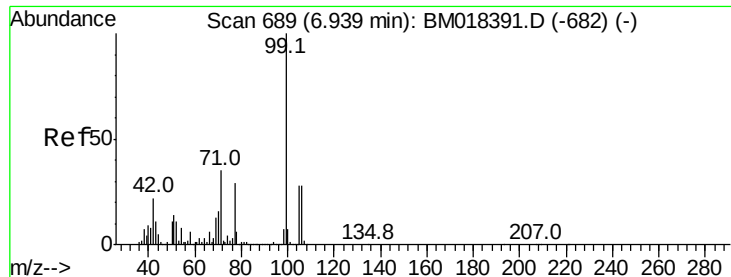


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 78.883 ng

RT: 6.94 min Scan# 689

Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Instrument :

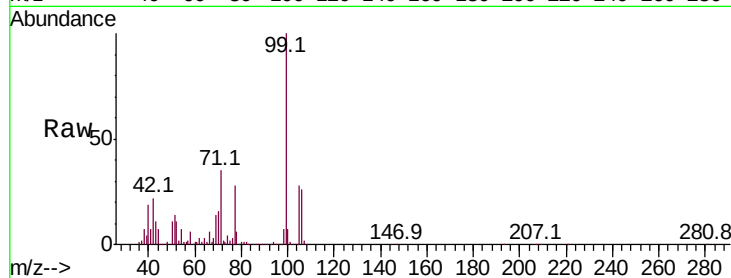
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1781171

Ion	Ratio	Lower	Upper
99	100		
42	22.0	17.3	25.9
71	34.6	28.0	42.0

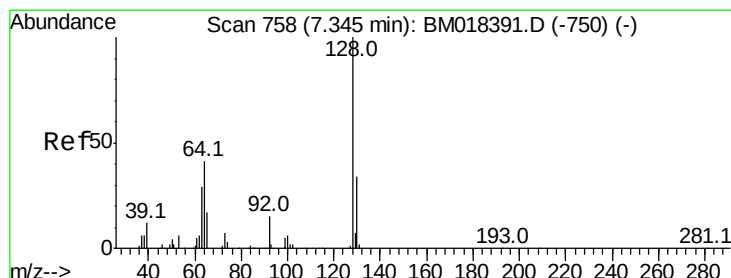
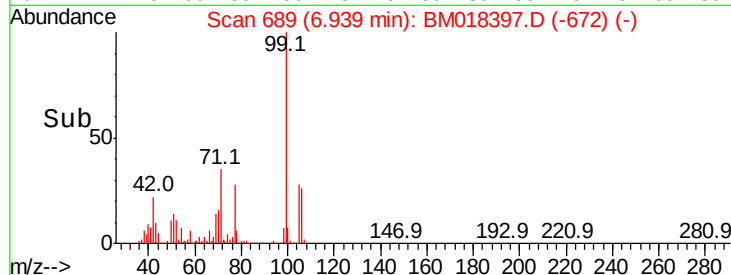
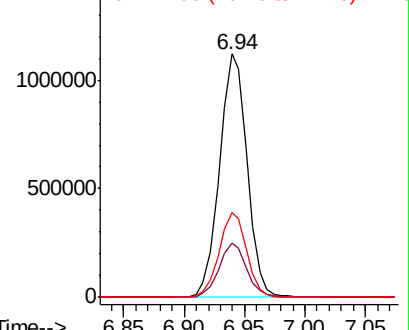


Abundance

Ion 99.00 (98.70 to 99.70): BM018397.D (-682) (-)

Ion 42.00 (41.70 to 42.70): BM018397.D (-682) (-)

Ion 71.00 (70.70 to 71.70): BM018397.D (-682) (-)



#8

2-Chlorophenol

Concen: 39.362 ng

RT: 7.35 min Scan# 758

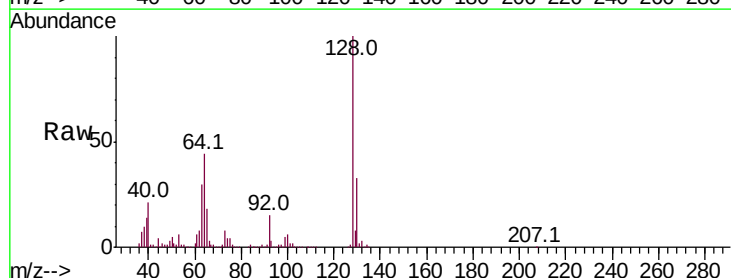
Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Tgt Ion: 128 Resp: 771891

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.6	53.6
64	44.5	24.8	64.8

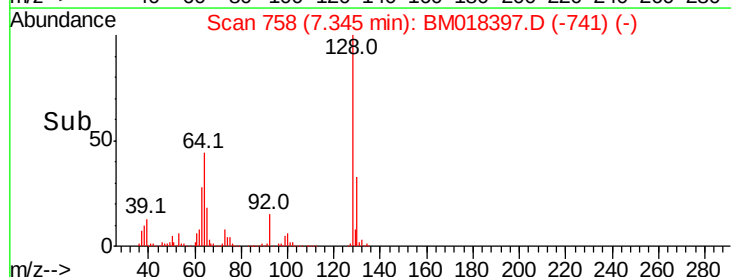
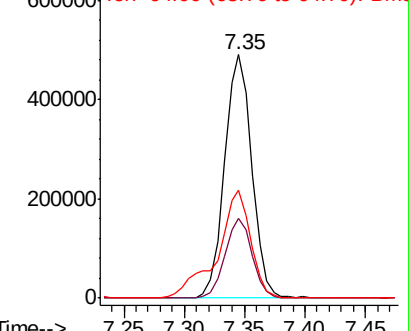


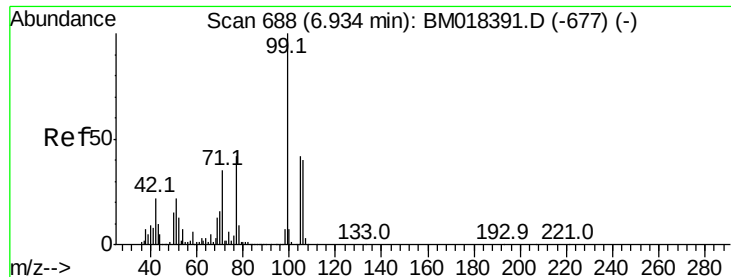
Abundance

Ion 128.00 (127.70 to 128.70): BM018397.D (-750) (-)

Ion 130.00 (129.70 to 130.70): BM018397.D (-750) (-)

Ion 64.00 (63.70 to 64.70): BM018397.D (-750) (-)





#9

Benzaldehyde

Concen: 36.528 ng

RT: 6.93 min Scan# 688

Delta R.T. 0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

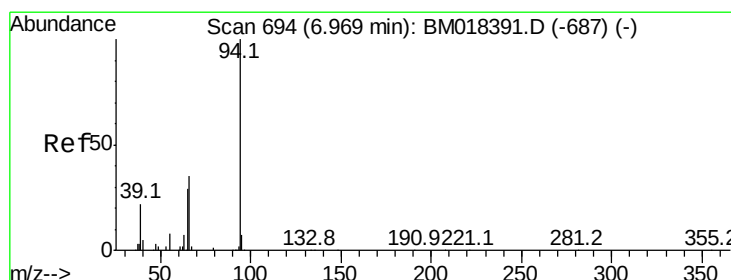
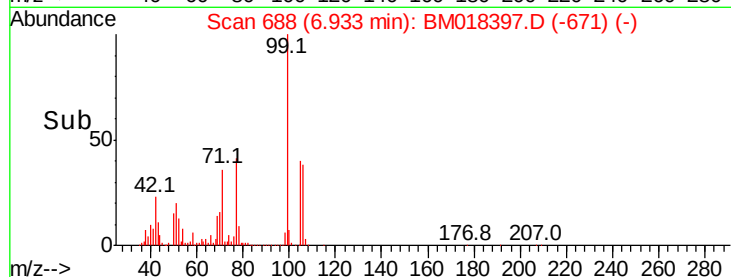
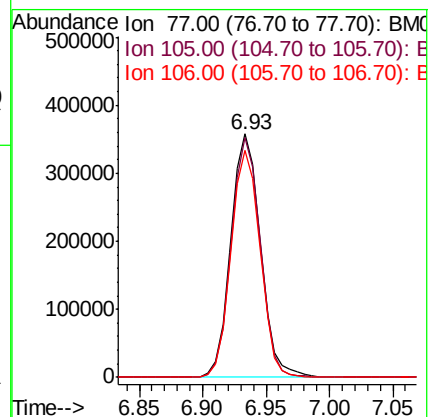
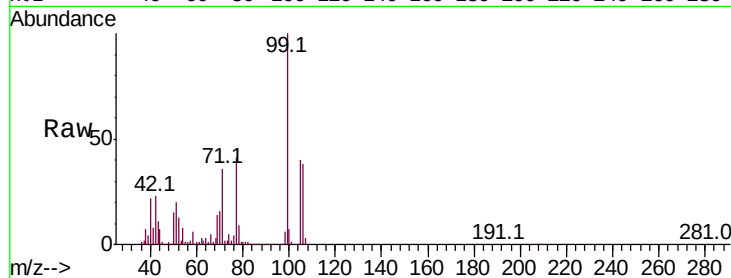
Tot Ion: 77 Resp: 579063

Ion Ratio Lower Upper

77 100

105 98.2 79.7 119.7

106 93.0 75.2 115.2



#10

Phenol

Concen: 38.978 ng

RT: 6.97 min Scan# 694

Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

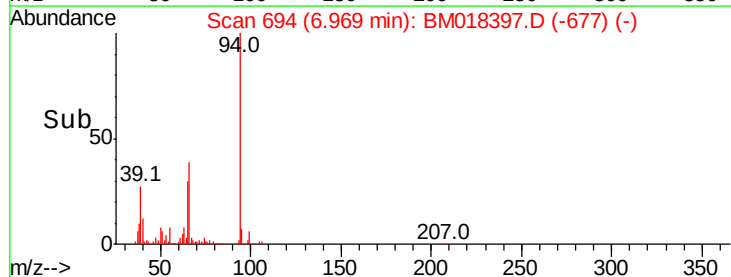
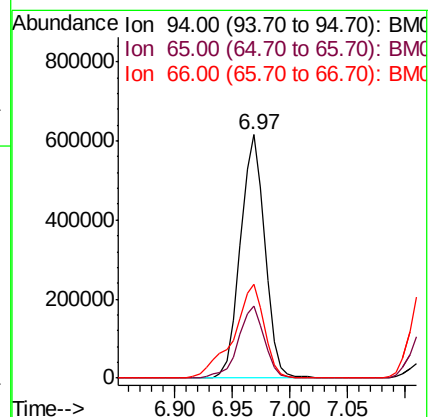
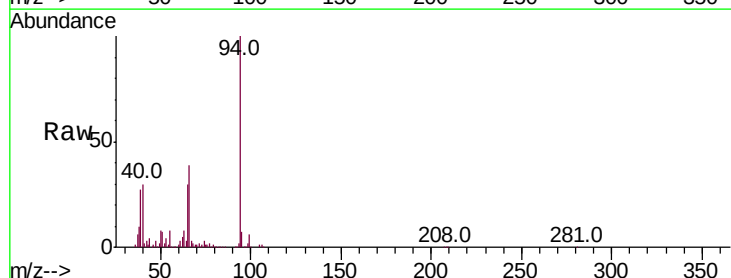
Tgt Ion: 94 Resp: 905458

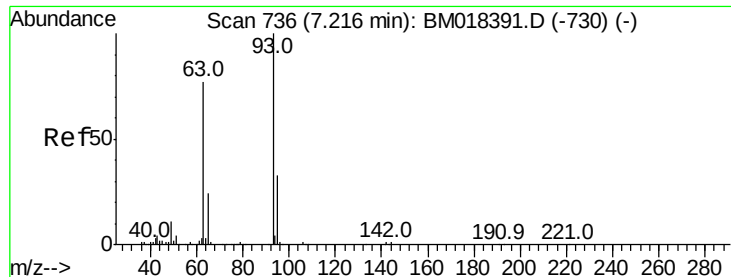
Ion Ratio Lower Upper

94 100

65 29.6 9.4 49.4

66 38.7 19.1 59.1

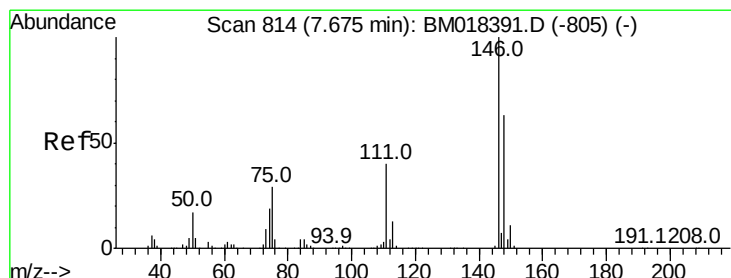
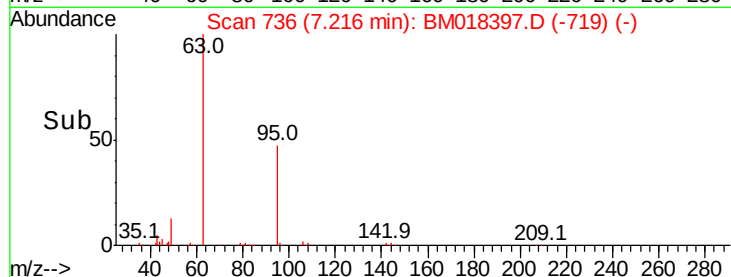
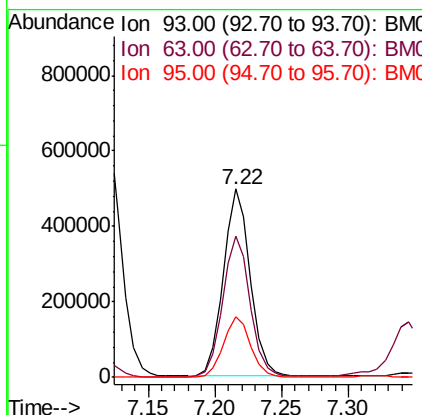
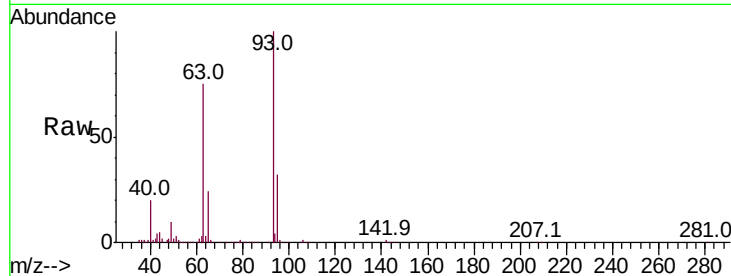




#11
bis(2-Chloroethyl)ether
Concen: 38.943 ng
RT: 7.22 min Scan# 736
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

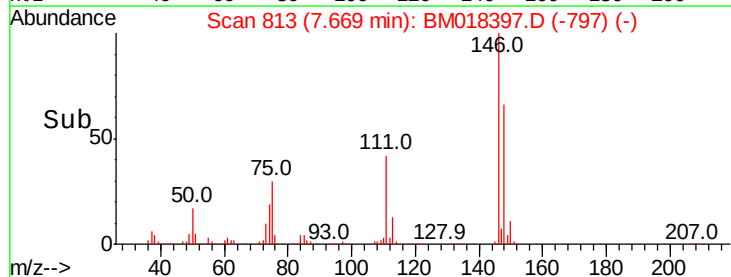
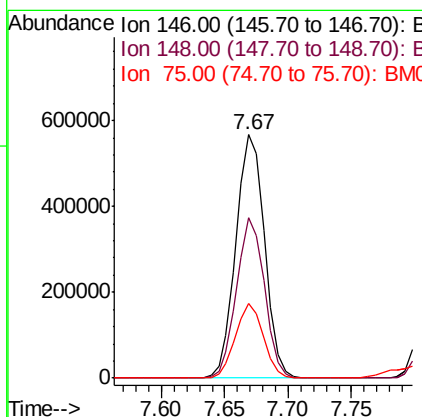
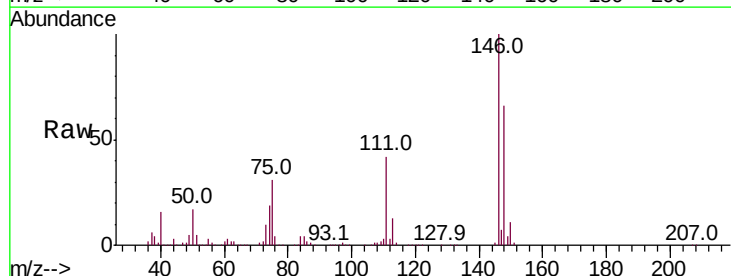
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

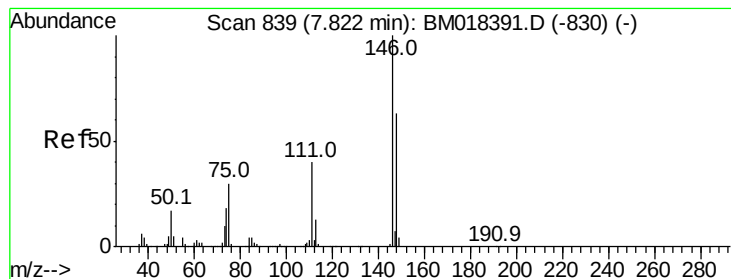
Tot Ion: 93 Resp: 705168
Ion Ratio Lower Upper
93 100
63 74.9 56.4 96.4
95 32.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.519 ng
RT: 7.67 min Scan# 813
Delta R.T. -0.01 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Tgt Ion: 146 Resp: 887322
Ion Ratio Lower Upper
146 100
148 65.6 50.5 75.7
75 30.5 23.0 34.6





#13

1,4-Dichlorobenzene

Concen: 38.516 ng

RT: 7.82 min Scan# 839

Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

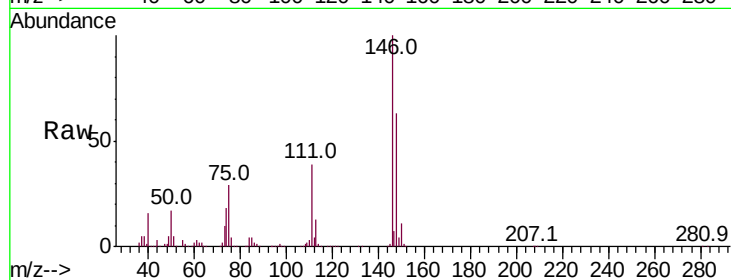
Tot Ion:146 Resp: 901412

Ion Ratio Lower Upper

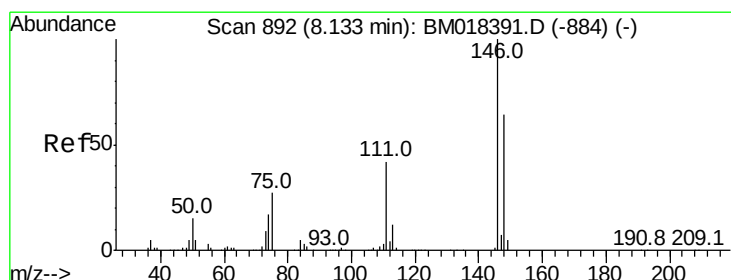
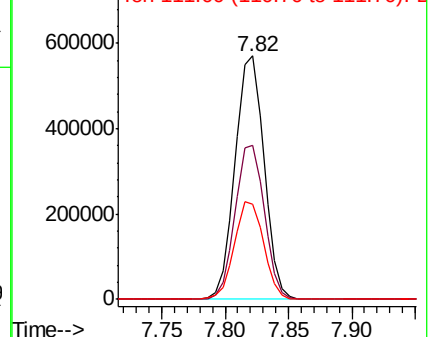
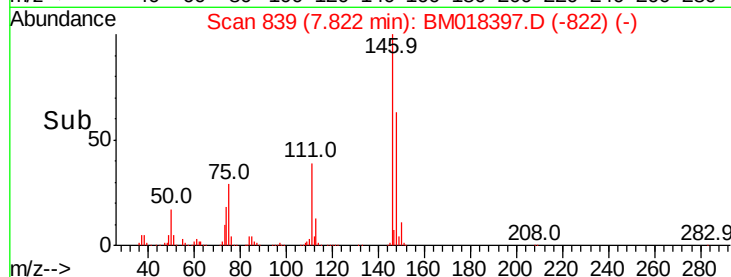
146 100

148 63.1 50.8 76.2

111 39.1 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: 38.052 ng

RT: 8.13 min Scan# 892

Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

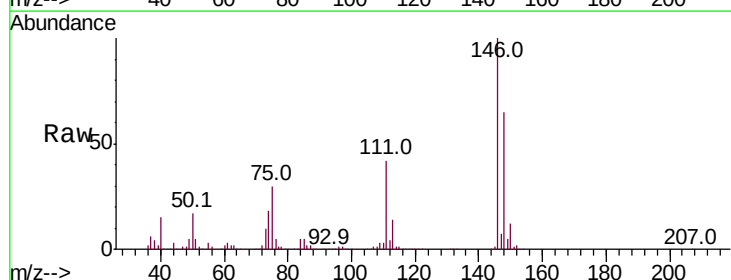
Tgt Ion:146 Resp: 873805

Ion Ratio Lower Upper

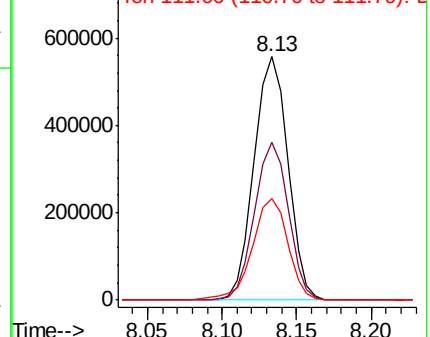
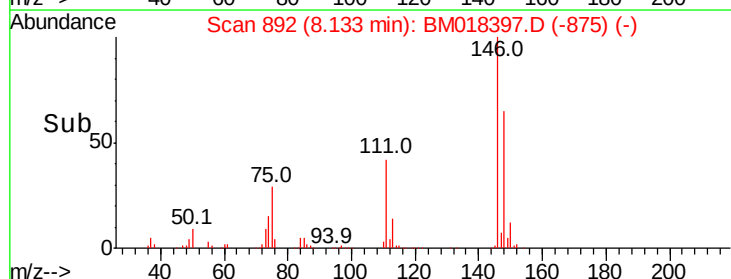
146 100

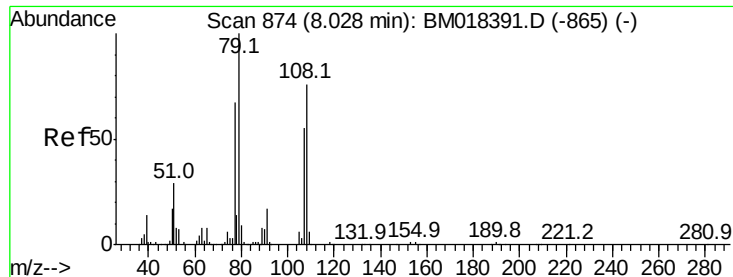
148 64.7 51.0 76.6

111 41.8 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: 39.583 ng

RT: 8.02 min Scan# 873

Delta R.T. -0.01 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

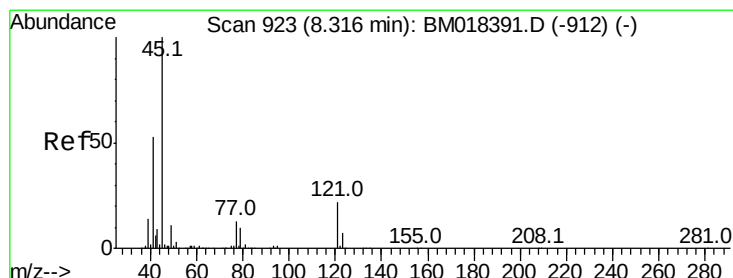
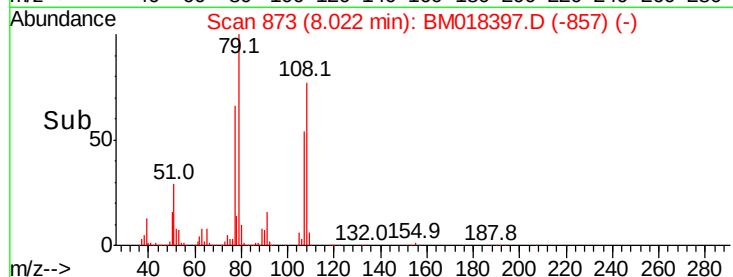
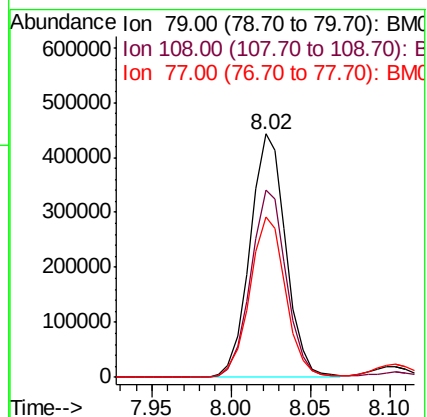
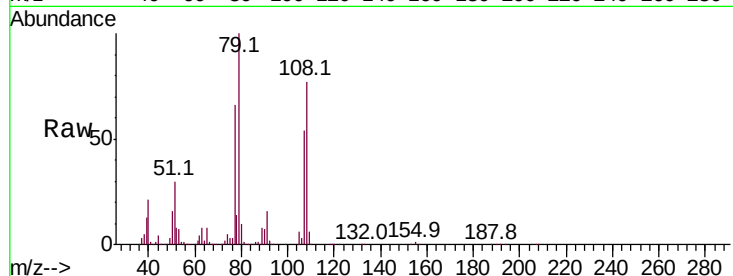
Tot Ion: 79 Resp: 693780

Ion Ratio Lower Upper

79 100

108 76.8 60.4 90.6

77 65.8 53.4 80.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.758 ng

RT: 8.32 min Scan# 923

Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

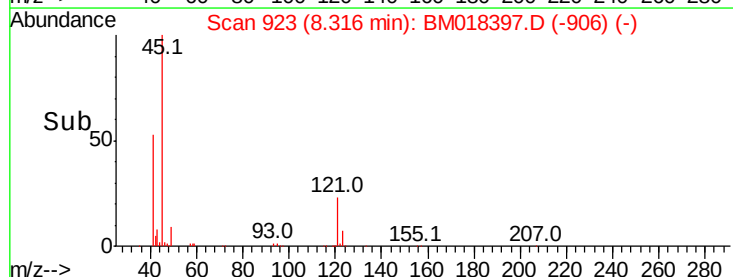
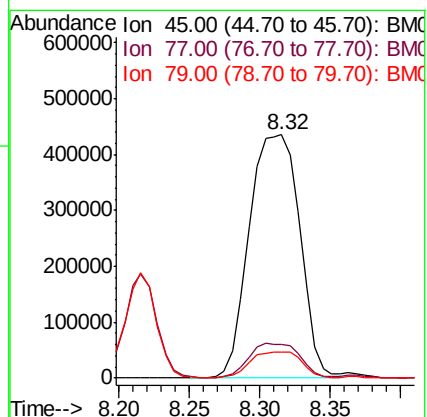
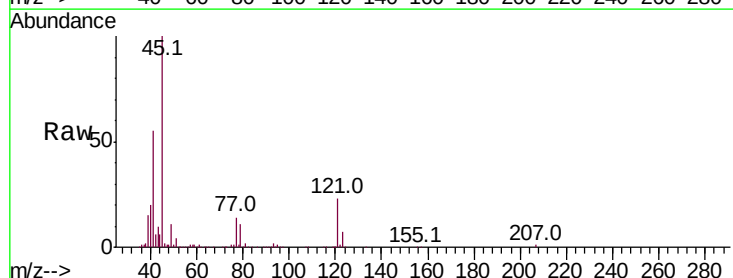
Tgt Ion: 45 Resp: 1088790

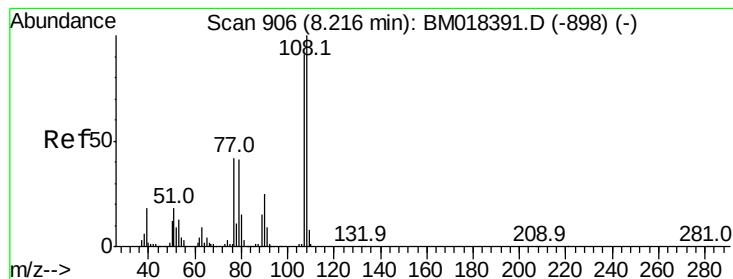
Ion Ratio Lower Upper

45 100

77 13.8 0.0 33.4

79 10.8 0.0 31.1





#17

2-Methylphenol

Concen: 38.726 ng

RT: 8.22 min Scan# 906

Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 637306

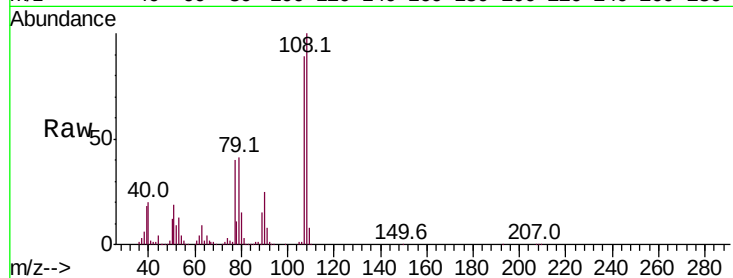
Ion Ratio Lower Upper

107 100

108 112.4 87.5 131.3

77 45.5 37.3 55.9

79 46.3 36.4 54.6

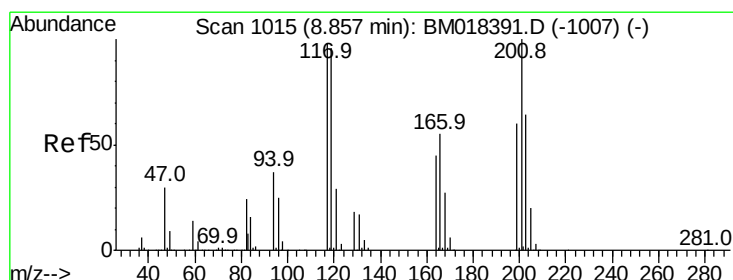
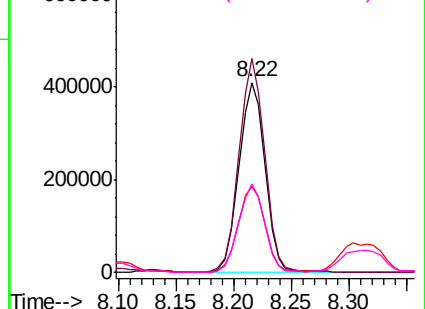
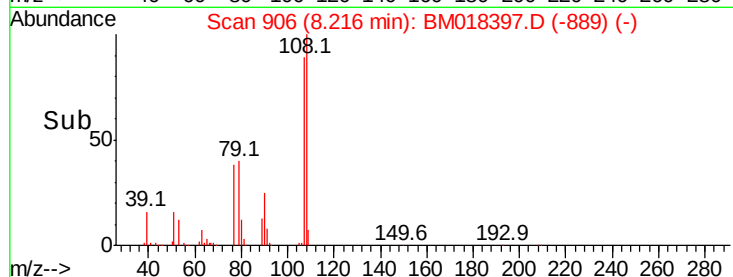


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 38.827 ng

RT: 8.86 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

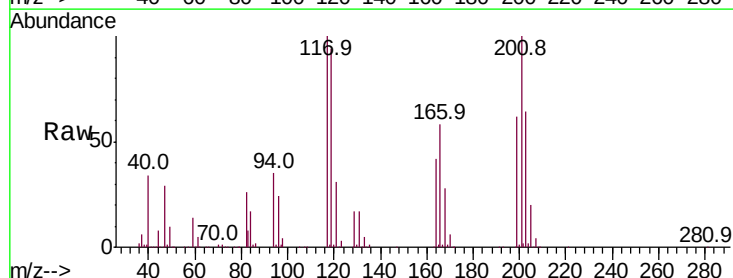
Tgt Ion:117 Resp: 324347

Ion Ratio Lower Upper

117 100

119 94.3 78.3 117.5

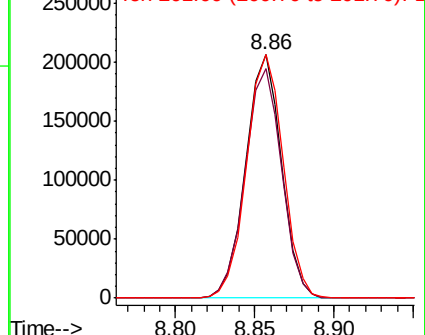
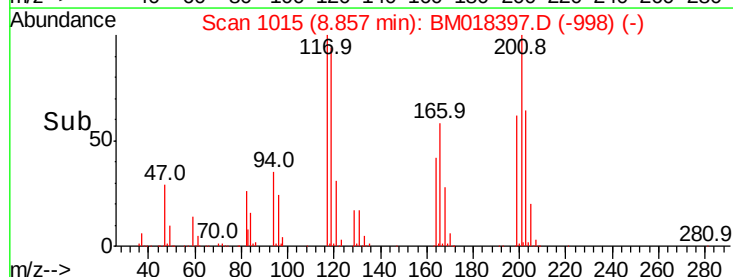
201 100.2 81.4 122.0

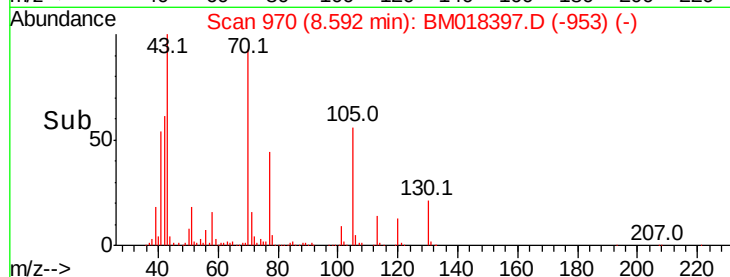
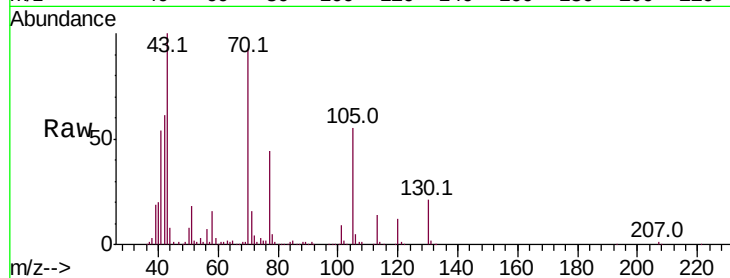
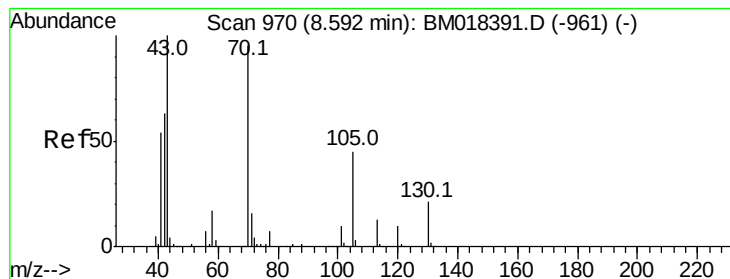


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.694 ng

RT: 8.59 min Scan# 970

Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 665588

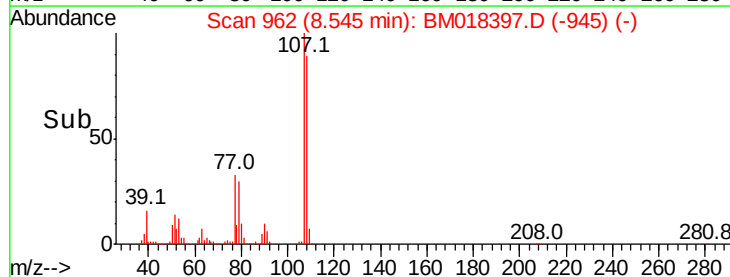
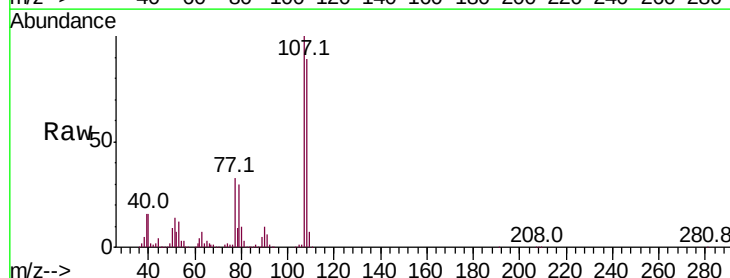
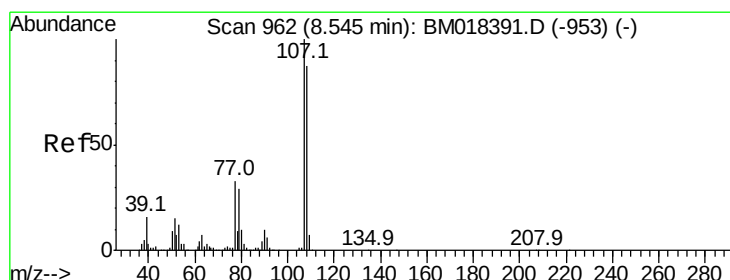
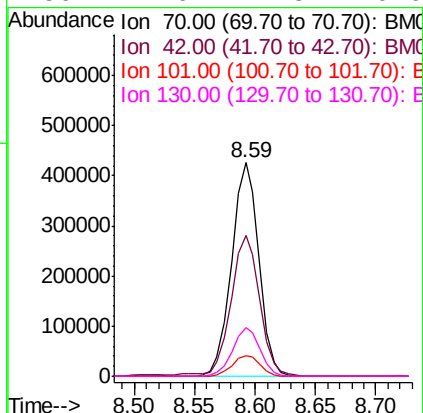
Ion Ratio Lower Upper

70 100

42 66.1 54.0 81.0

101 9.8 8.1 12.1

130 22.6 17.8 26.6



#20

3+4-Methylphenols

Concen: 40.074 ng

RT: 8.55 min Scan# 962

Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Tgt Ion: 107 Resp: 884753

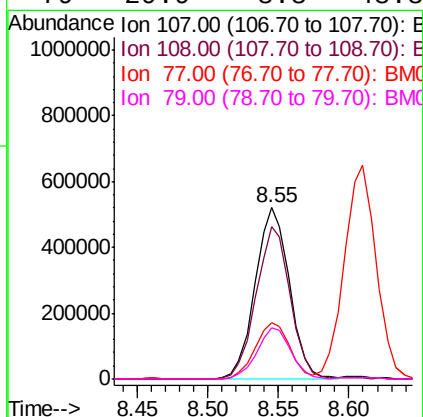
Ion Ratio Lower Upper

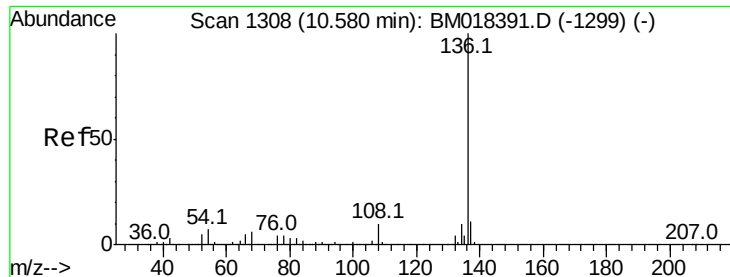
107 100

108 89.2 66.8 106.8

77 33.0 13.3 53.3

79 29.9 8.8 48.8



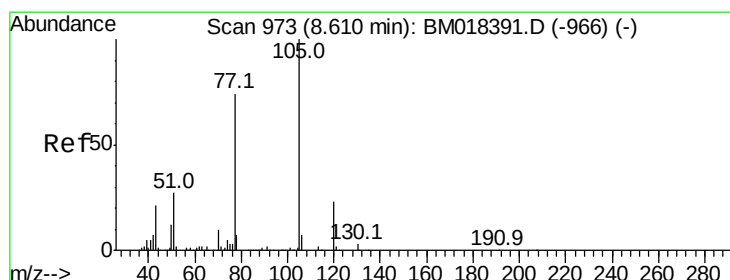
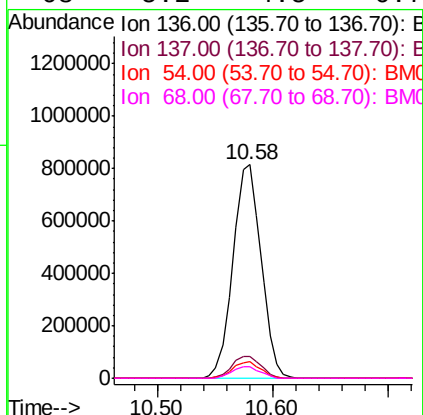
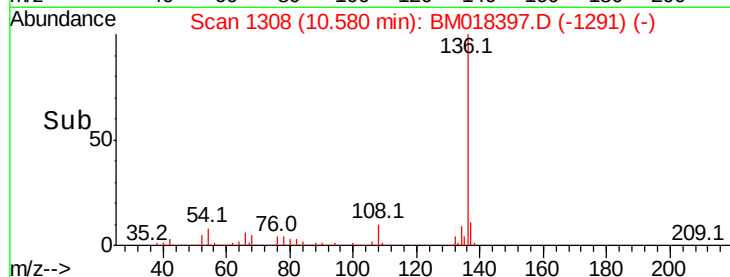
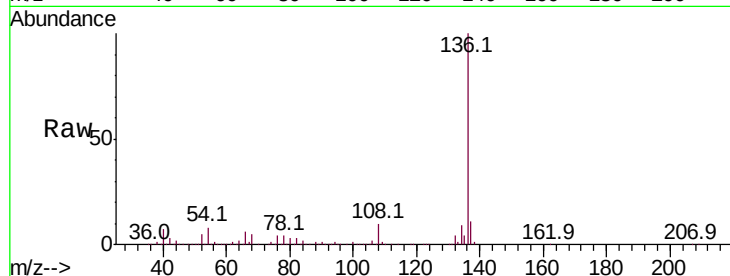


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:136 Resp: 1372430

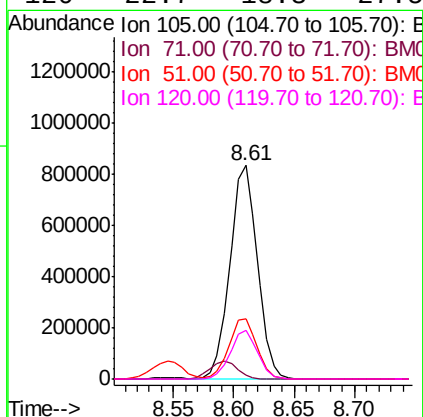
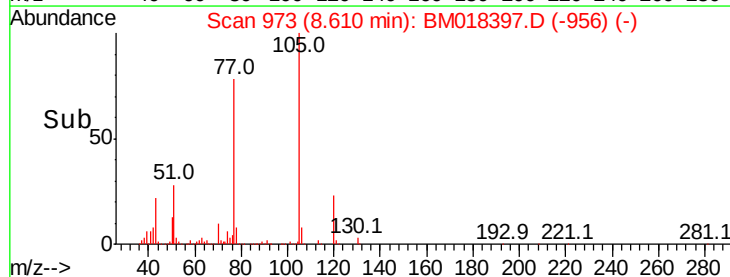
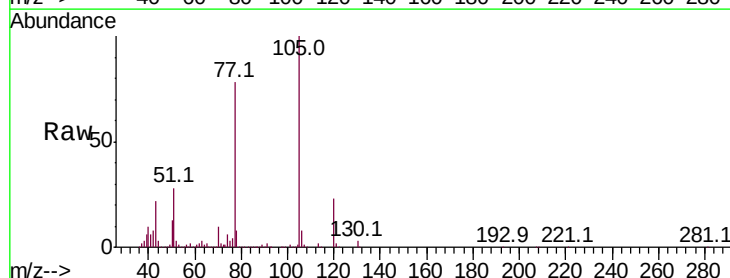
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	7.8	6.0	9.0
68	5.2	4.5	6.7

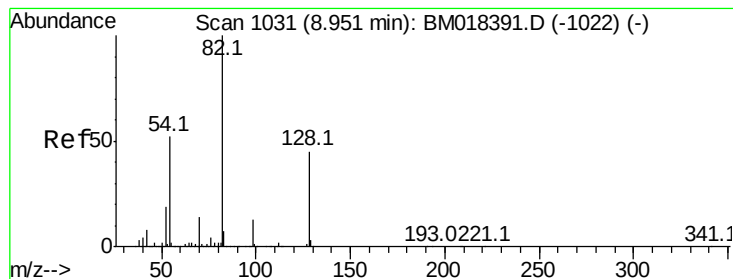


#22
Acetophenone
Concen: 37.752 ng
RT: 8.61 min Scan# 973
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Tgt Ion:105 Resp: 1315452

Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.7	2.5
51	28.1	22.6	34.0
120	22.7	18.3	27.5





#23

Nitrobenzene-d5

Concen: 77.280 ng

RT: 8.95 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

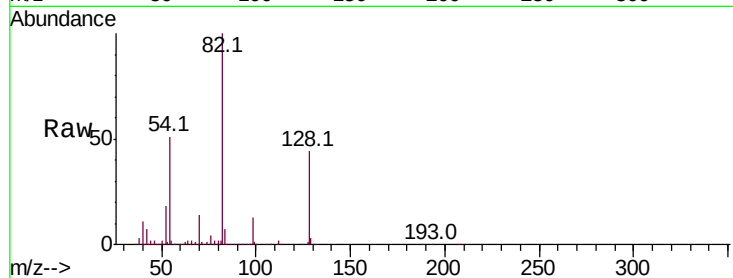
Tot Ion: 82 Resp: 1847961

Ion Ratio Lower Upper

82 100

128 43.9 36.3 54.5

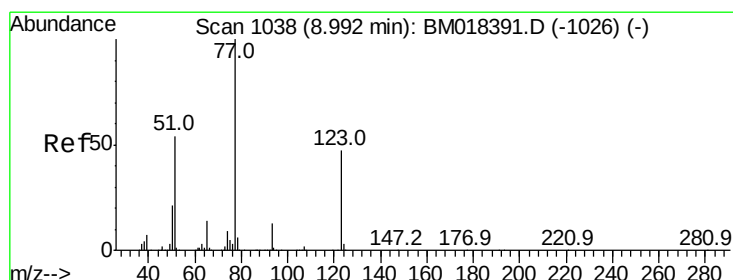
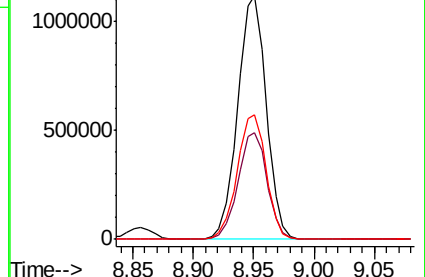
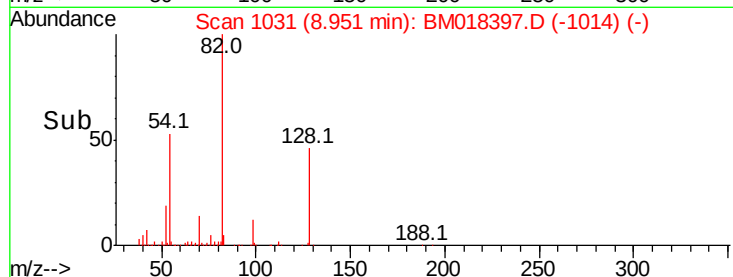
54 51.1 41.7 62.5



Abundance Ion 82.00 (81.70 to 82.70): BM018397.D (-1022) (-)

Ion 128.00 (127.70 to 128.70): BM018397.D (-1022) (-)

Ion 54.00 (53.70 to 54.70): BM018397.D (-1022) (-)



#24

Nitrobenzene

Concen: 38.224 ng

RT: 8.99 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

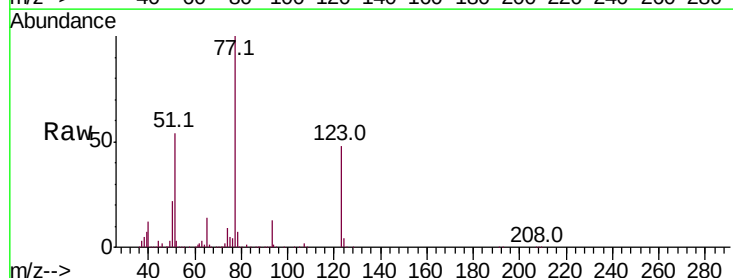
Tgt Ion: 77 Resp: 904529

Ion Ratio Lower Upper

77 100

123 48.2 37.7 56.5

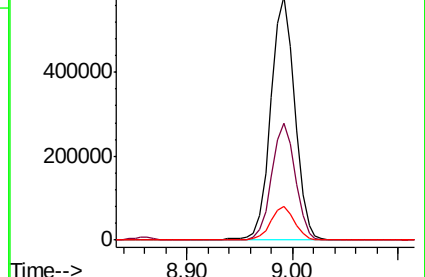
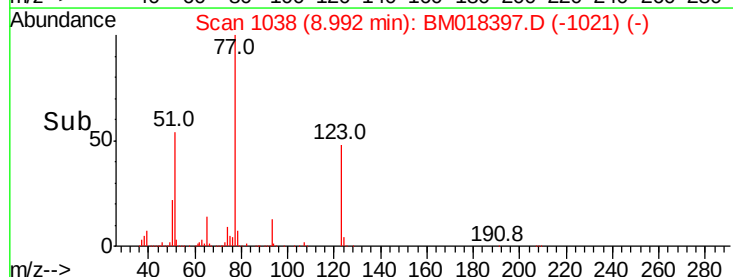
65 13.6 11.0 16.6

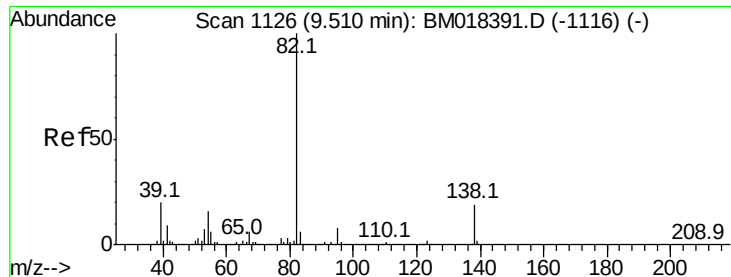


Abundance Ion 77.00 (76.70 to 77.70): BM018397.D (-1026) (-)

Ion 123.00 (122.70 to 123.70): BM018397.D (-1026) (-)

Ion 65.00 (64.70 to 65.70): BM018397.D (-1026) (-)





#25

Isophorone

Concen: 38.233 ng

RT: 9.51 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

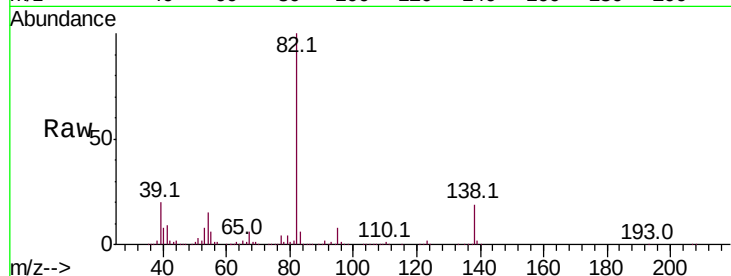
Tot Ion: 82 Resp: 1585827

Ion Ratio Lower Upper

82 100

95 7.8 6.1 9.1

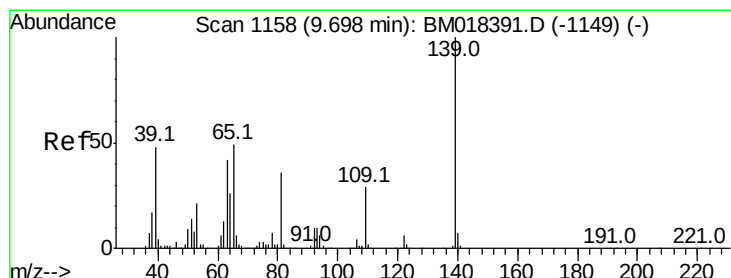
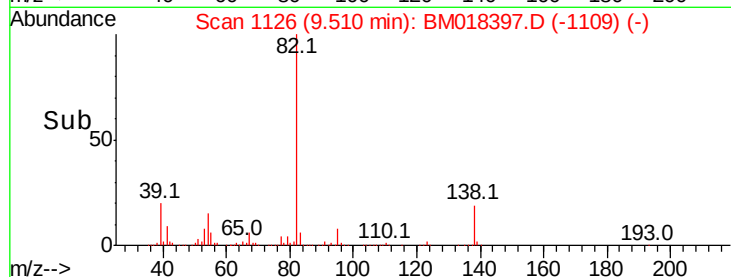
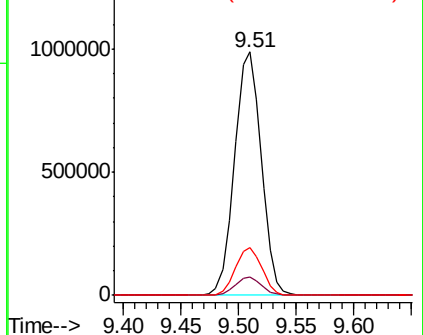
138 19.5 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM018397.D (-1116) (-)

Ion 95.00 (94.70 to 95.70): BM018397.D (-1116) (-)

Ion 138.00 (137.70 to 138.70): BM018397.D (-1116) (-)



#26

2-Nitrophenol

Concen: 38.292 ng

RT: 9.70 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

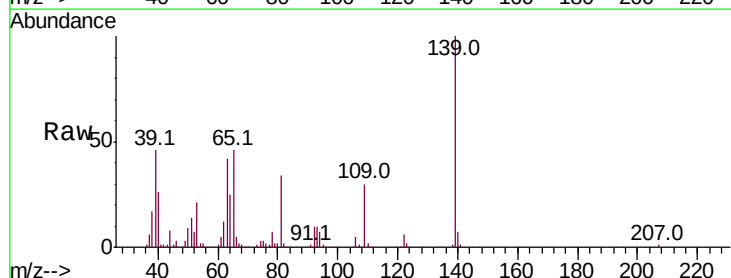
Tgt Ion: 139 Resp: 371219

Ion Ratio Lower Upper

139 100

109 30.0 23.4 35.2

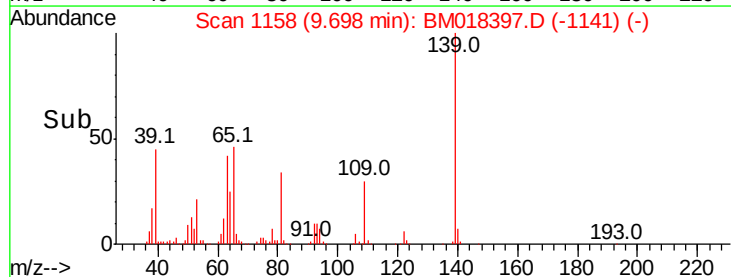
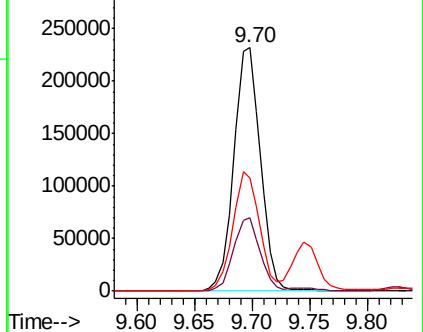
65 46.2 39.4 59.2

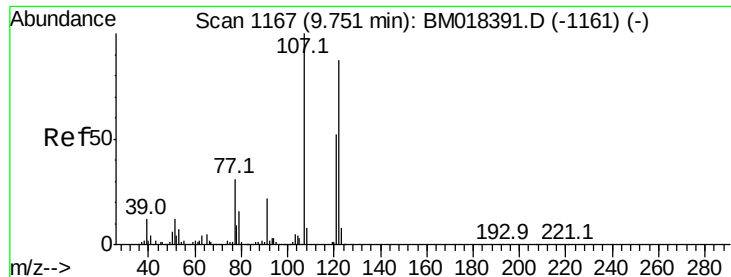


Abundance Ion 139.00 (138.70 to 139.70): BM018397.D (-1149) (-)

Ion 109.00 (108.70 to 109.70): BM018397.D (-1149) (-)

Ion 65.00 (64.70 to 65.70): BM018397.D (-1149) (-)

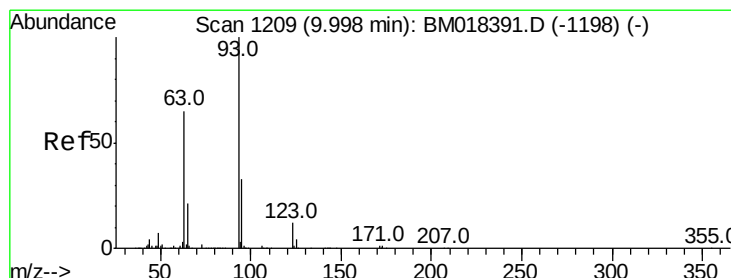
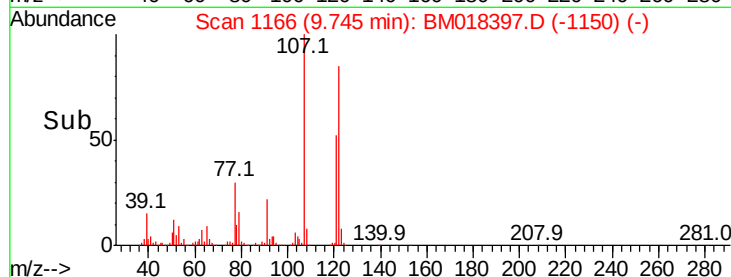
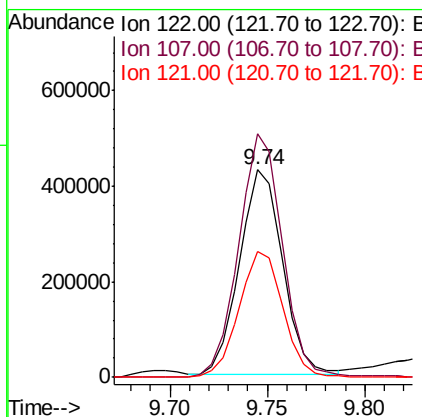
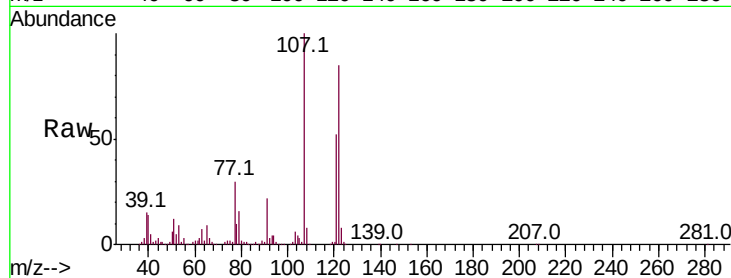




#27
 2,4-Dimethylphenol
 Concen: 38.290 ng
 RT: 9.74 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BM018397.D
 Acq: 27 Dec 2018 15:40

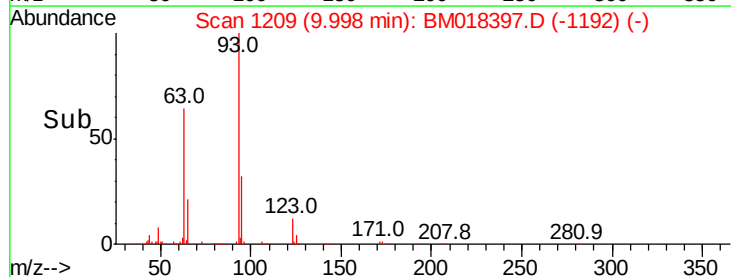
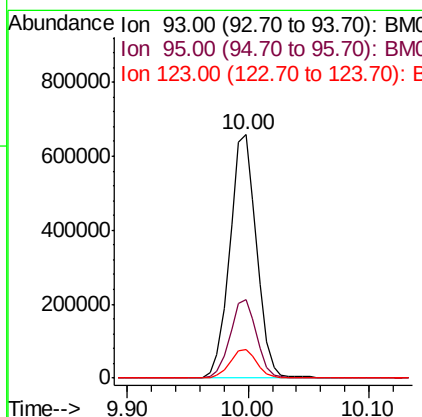
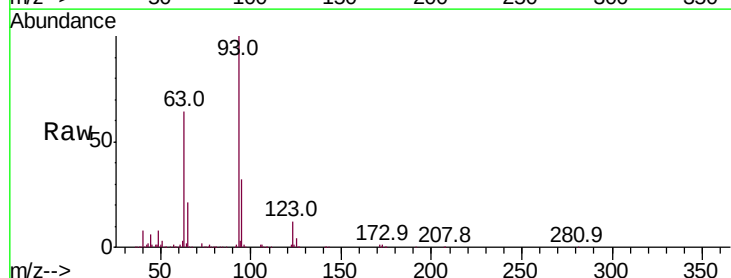
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

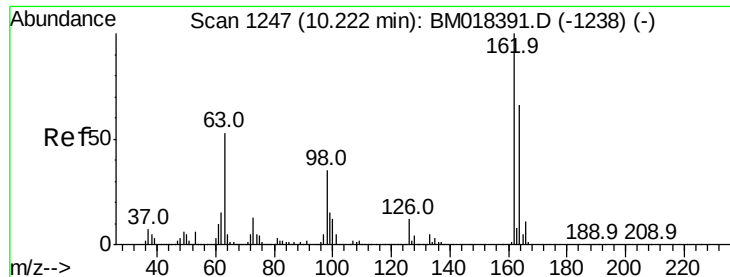
Tot Ion:122 Resp: 657849
 Ion Ratio Lower Upper
 122 100
 107 117.3 91.9 137.9
 121 60.5 47.5 71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.003 ng
 RT: 10.00 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BM018397.D
 Acq: 27 Dec 2018 15:40

Tgt Ion: 93 Resp: 1015391
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.6 39.8
 123 11.9 9.9 14.9

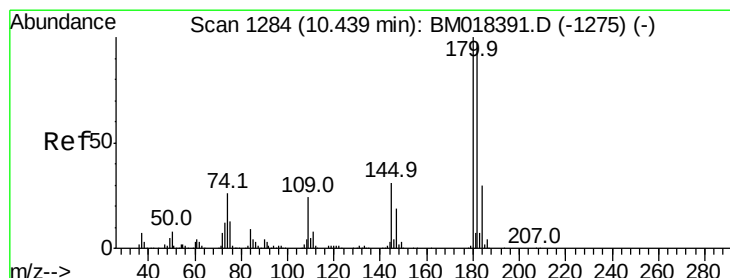
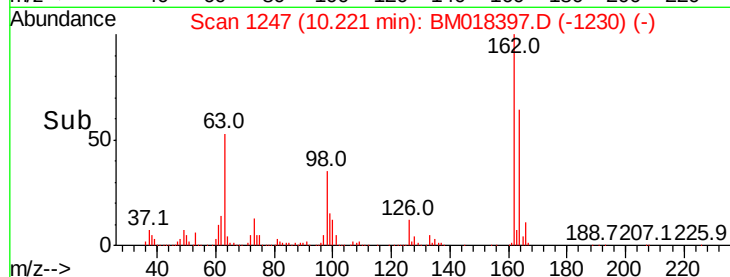
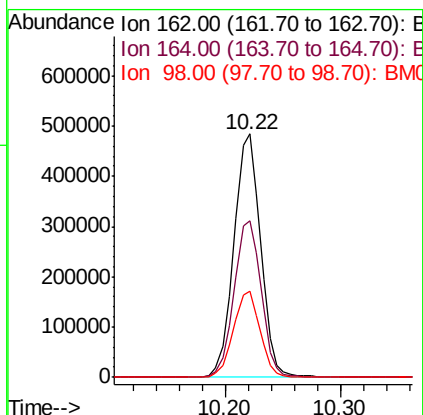
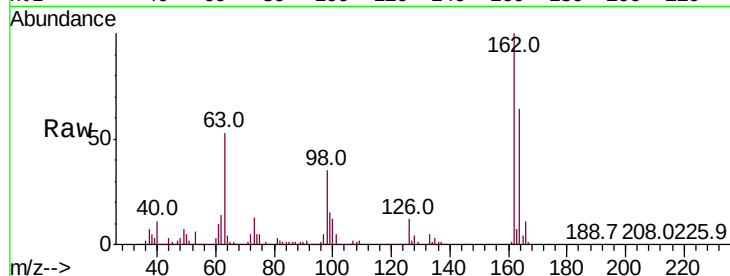




#29
 2,4-Dichlorophenol
 Concen: 40.887 ng
 RT: 10.22 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BM018397.D
 Acq: 27 Dec 2018 15:40

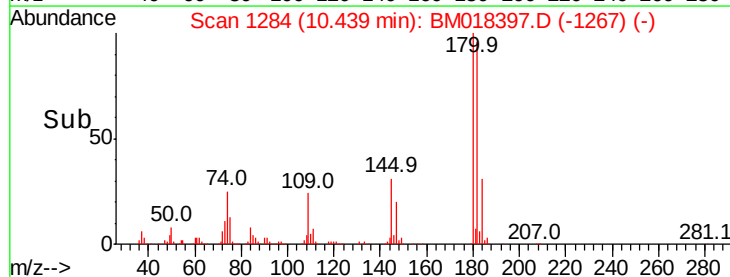
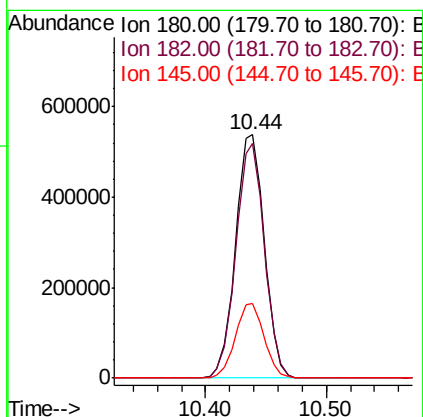
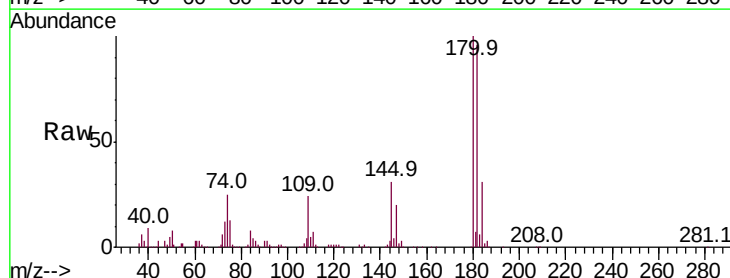
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

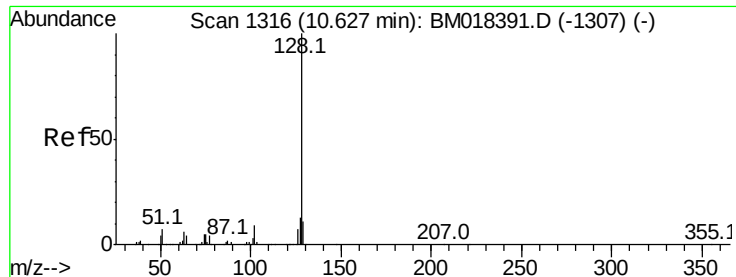
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	45.6	85.6
98	35.2	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 38.490 ng
 RT: 10.44 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BM018397.D
 Acq: 27 Dec 2018 15:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.4	116.2
145	30.9	24.6	37.0

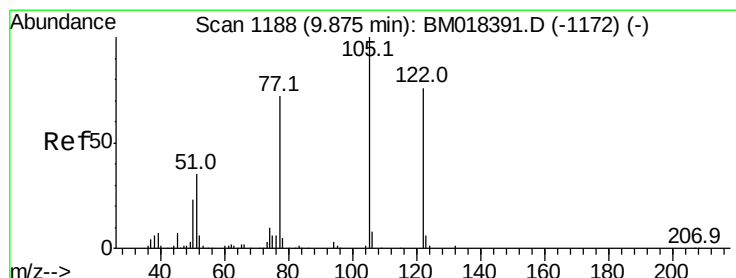
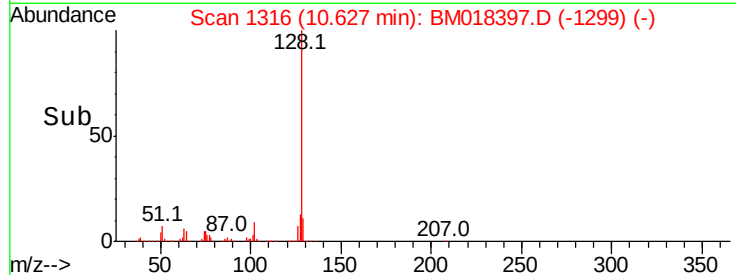
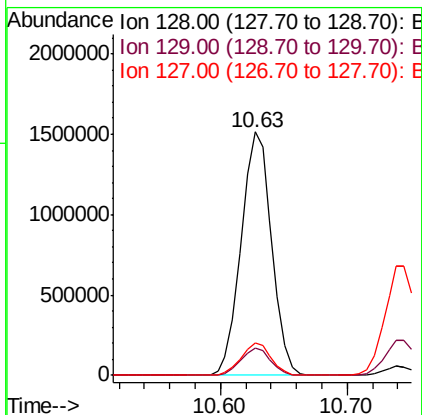
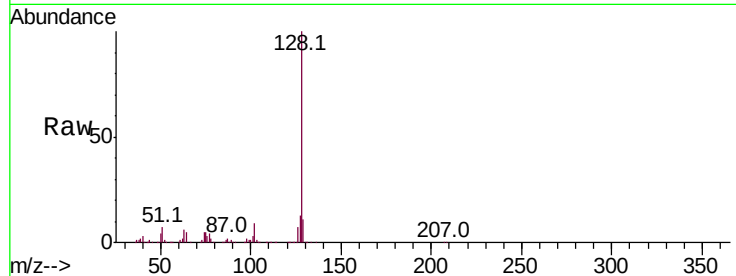




#31
Naphthalene
Concen: 38.134 ng
RT: 10.63 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

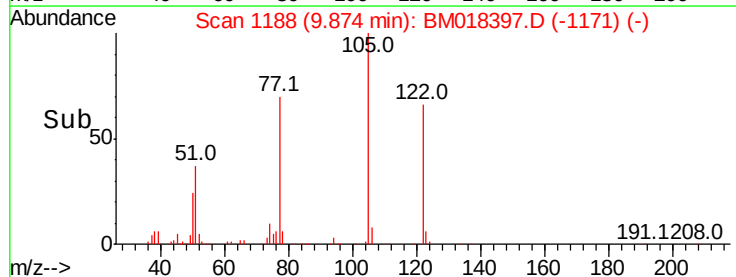
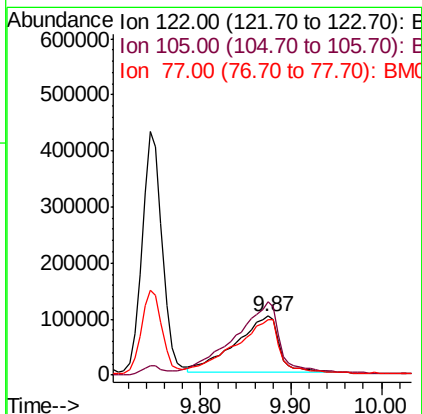
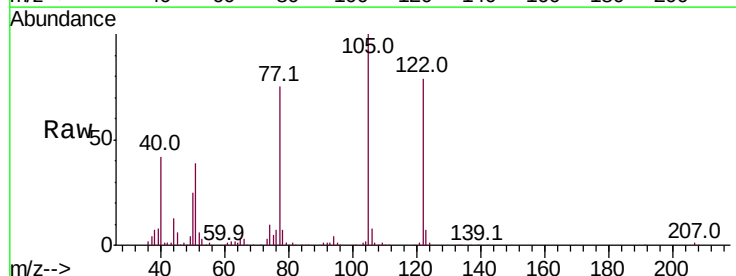
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

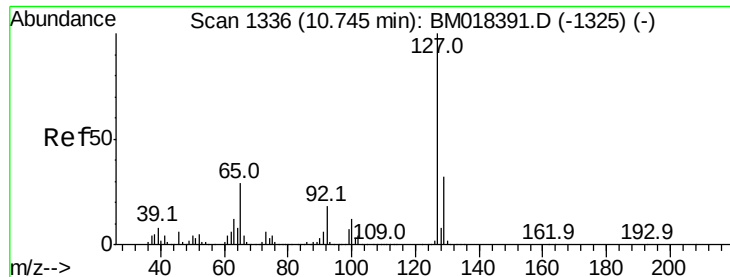
Tot Ion:128 Resp: 2522548
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 36.745 ng
RT: 9.87 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Tgt Ion:122 Resp: 336781
Ion Ratio Lower Upper
122 100
105 126.0 100.4 140.4
77 94.0 71.7 111.7

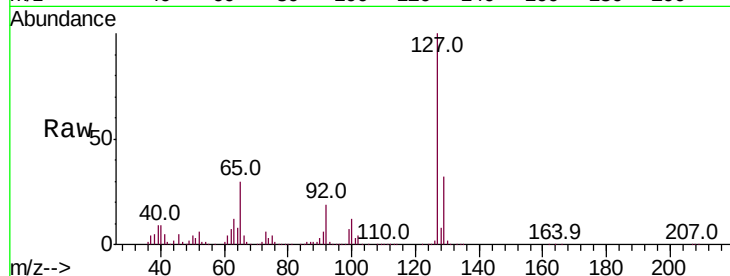




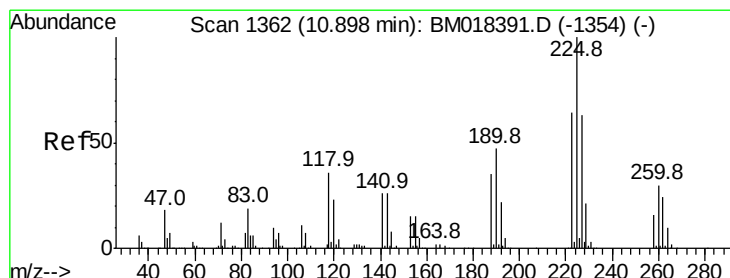
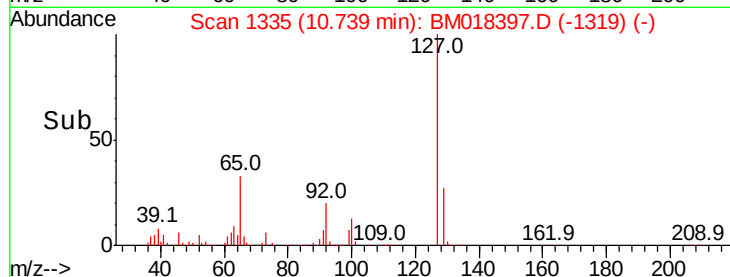
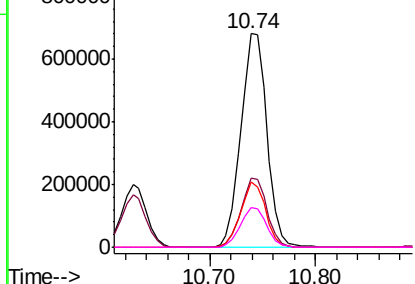
#33
4-Chloroaniline
Concen: 38.228 ng
RT: 10.74 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	1158539
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	30.4	23.4	35.2
92	18.5	14.5	21.7

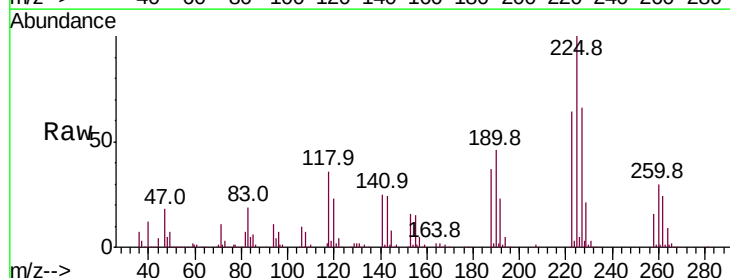


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

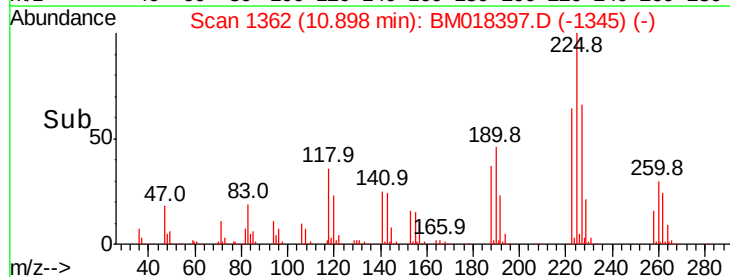
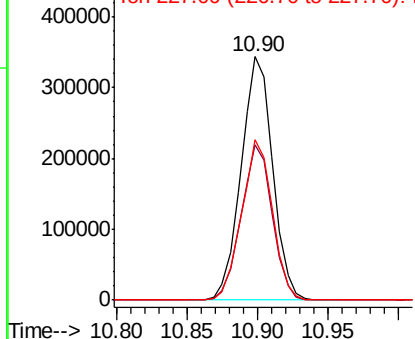


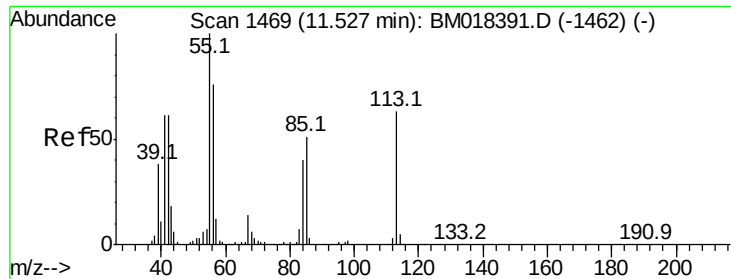
#34
Hexachlorobutadiene
Concen: 37.975 ng
RT: 10.90 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Tgt Ion:	225	Resp:	536743
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.8	76.2
227	65.6	50.4	75.6



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

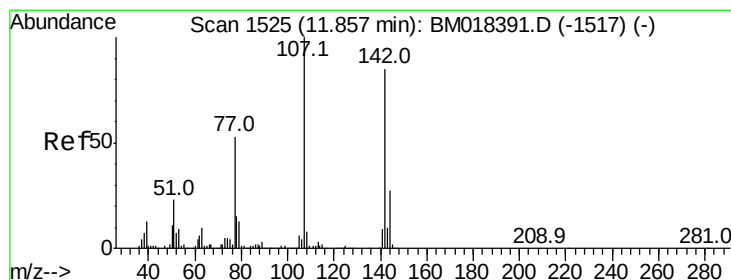
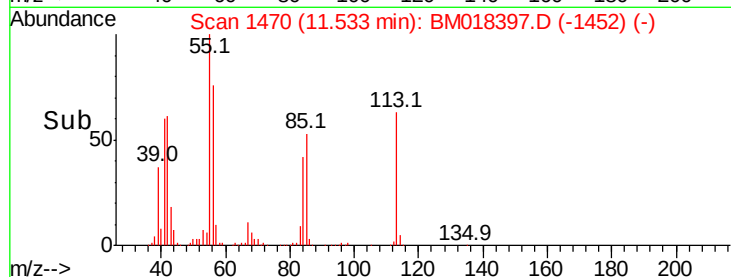
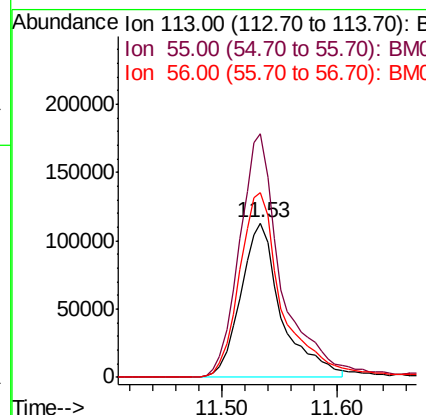
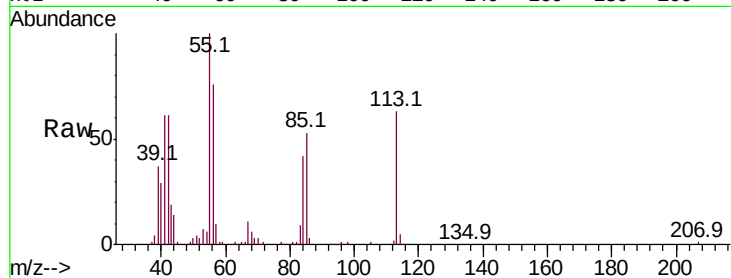




#35
 Caprolactam
 Concen: 39.279 ng
 RT: 11.53 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BM018397.D
 Acq: 27 Dec 2018 15:40

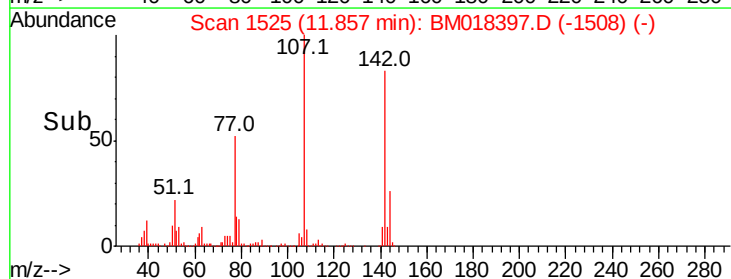
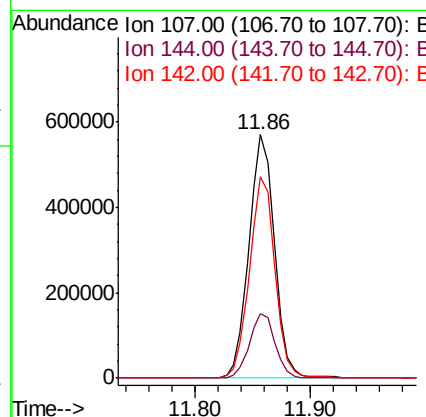
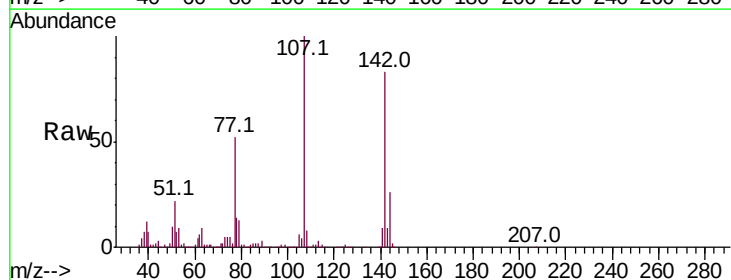
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

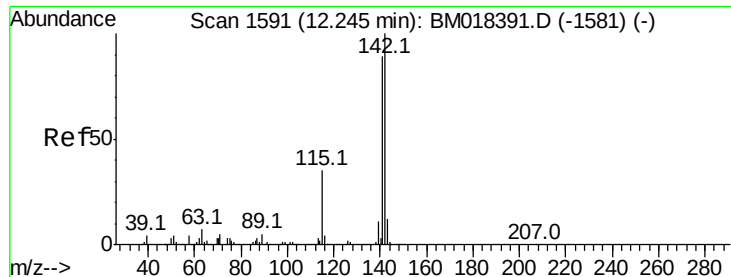
Tot Ion:113 Resp: 275841
 Ion Ratio Lower Upper
 113 100
 55 157.7 139.3 179.3
 56 119.7 101.4 141.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.879 ng
 RT: 11.86 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BM018397.D
 Acq: 27 Dec 2018 15:40

Tgt Ion:107 Resp: 880498
 Ion Ratio Lower Upper
 107 100
 144 26.5 21.9 32.9
 142 82.7 67.9 101.9



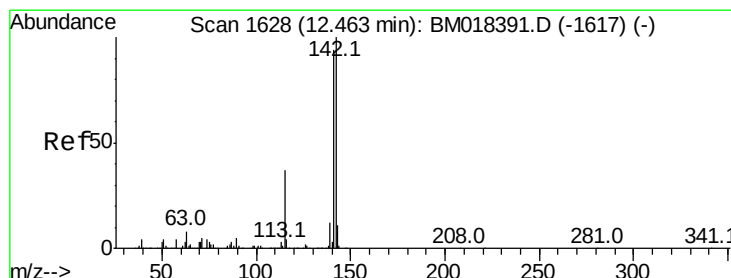
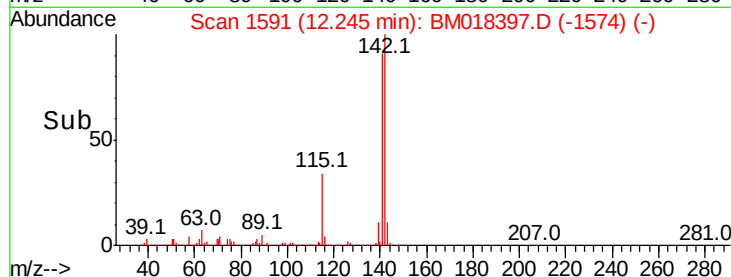
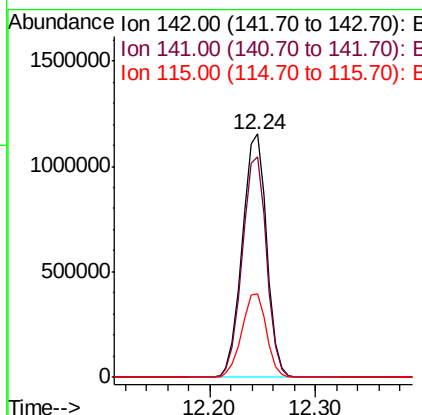
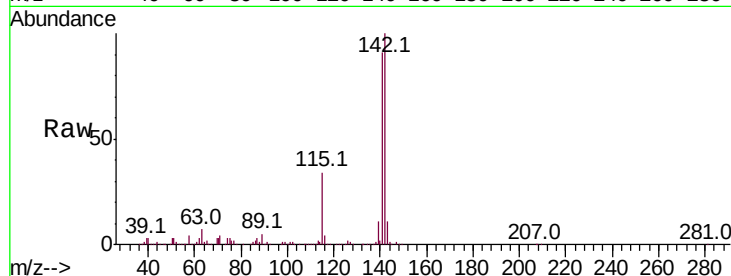


#37
 2-Methylnaphthalene
 Concen: 38.119 ng
 RT: 12.24 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BM018397.D
 Acq: 27 Dec 2018 15:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 1846446

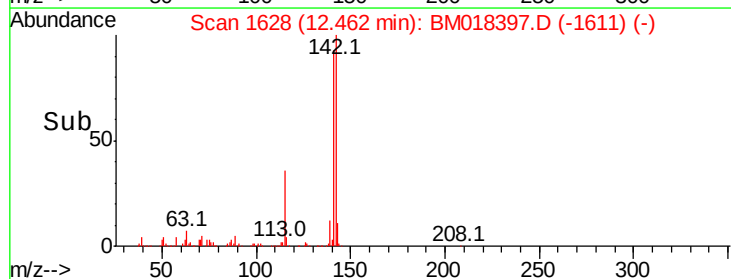
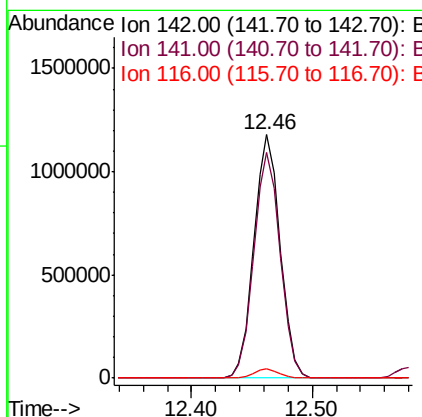
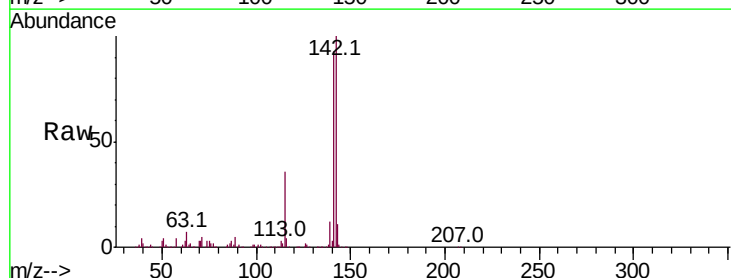
Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.4	107.2
115	34.3	28.0	42.0

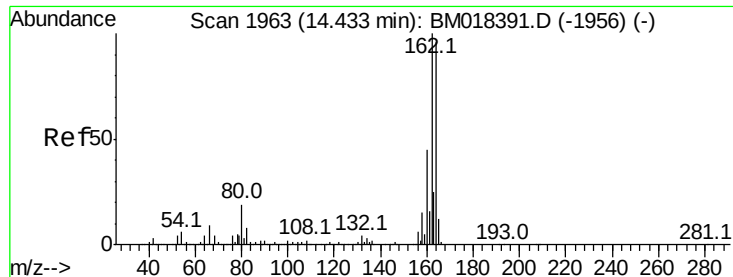


#38
 1-Methylnaphthalene
 Concen: 38.107 ng
 RT: 12.46 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BM018397.D
 Acq: 27 Dec 2018 15:40

Tgt Ion:142 Resp: 1794366

Ion	Ratio	Lower	Upper
142	100		
141	92.5	75.6	113.4
116	3.9	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

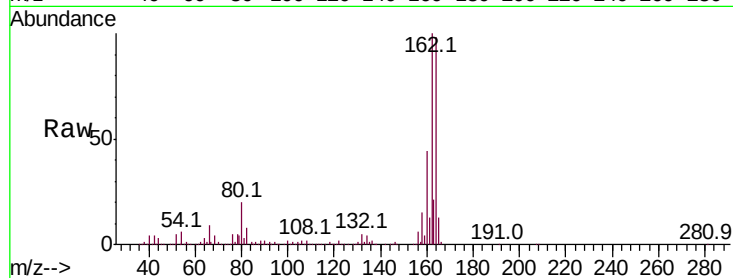
Tot Ion:164 Resp: 837763

Ion Ratio Lower Upper

164 100

162 102.0 83.0 124.4

160 45.1 37.1 55.7

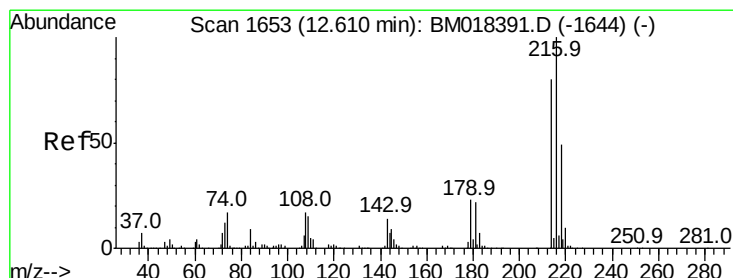
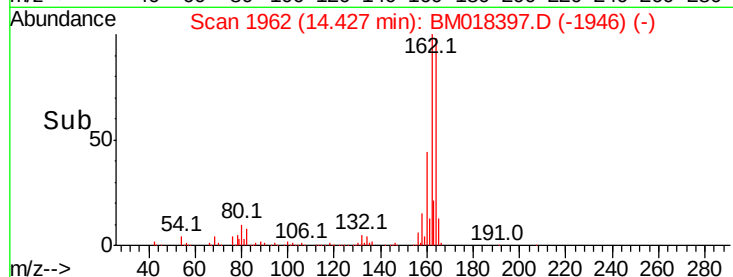
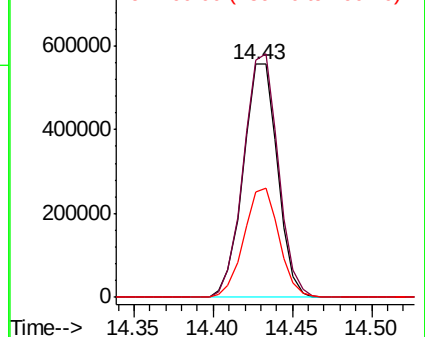


Abundance

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: 38.116 ng

RT: 12.60 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Tgt Ion:216 Resp: 999678

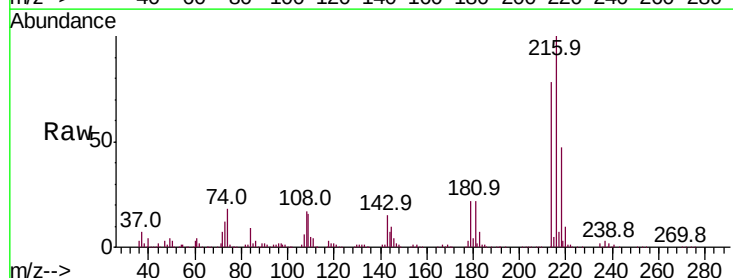
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.0

179 22.7 17.9 26.9

108 19.3 15.8 23.6



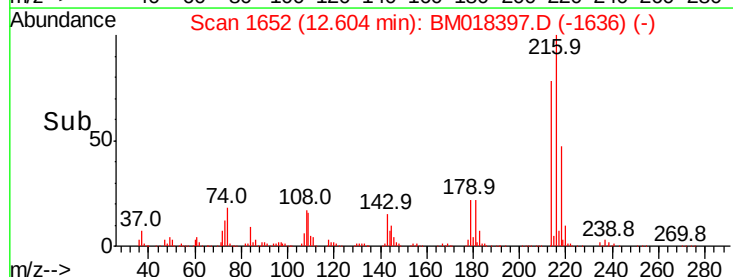
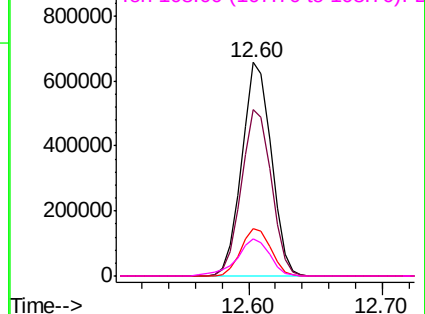
Abundance

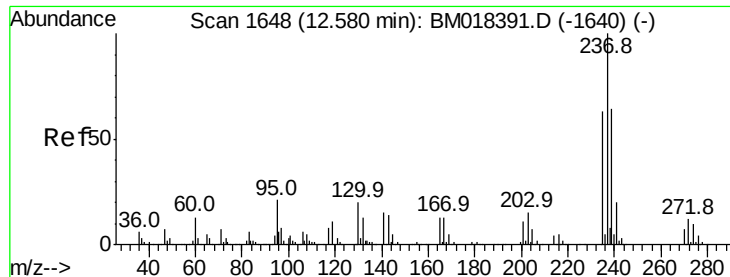
Ion 216.00 (215.70 to 216.70): E

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

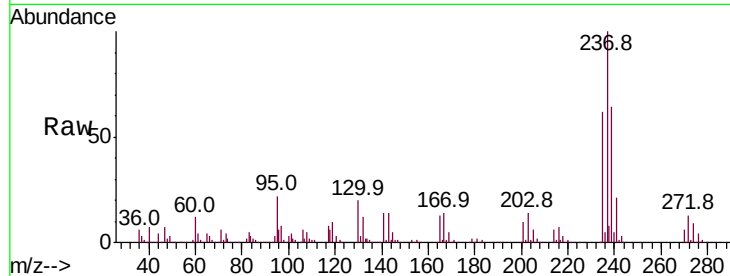




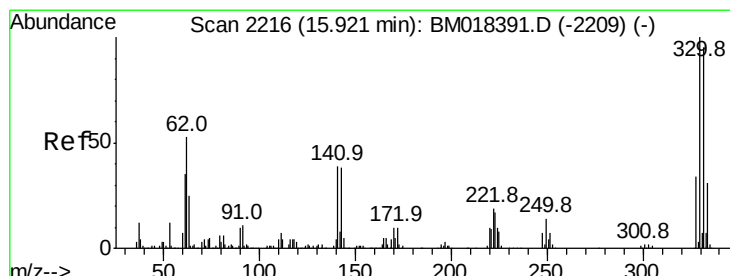
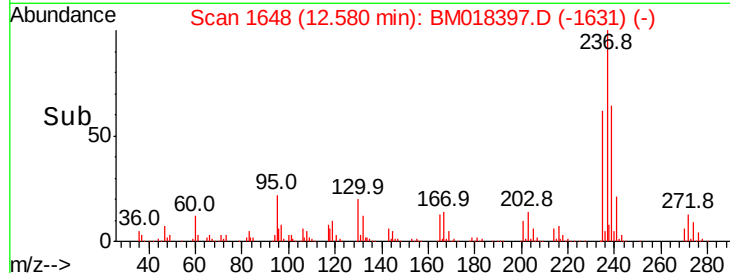
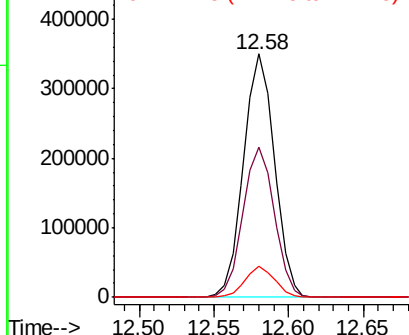
#41
Hexachlorocyclopentadiene
Concen: 39.537 ng
RT: 12.58 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.6	42.8	82.8
272	12.5	0.0	31.9

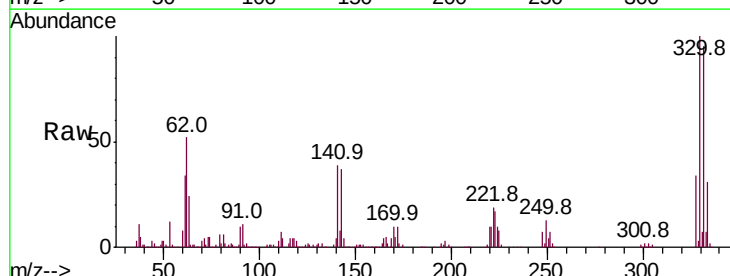


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

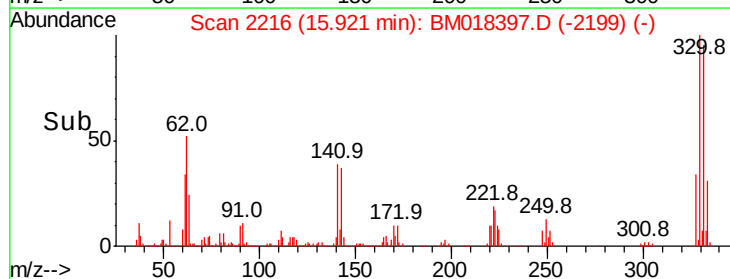
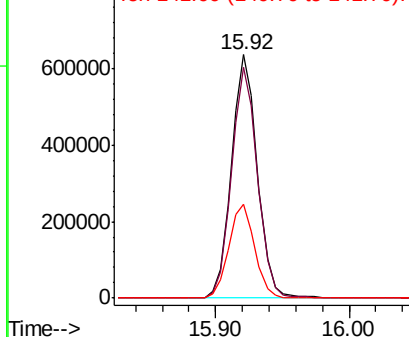


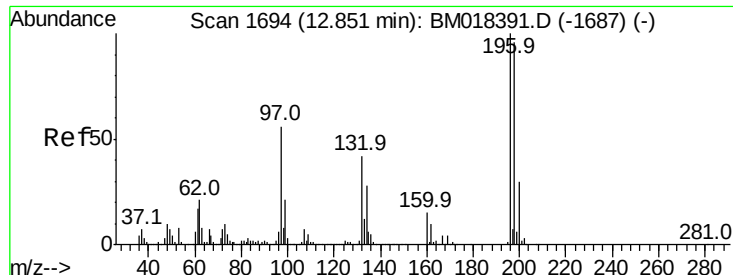
#42
2,4,6-Tribromophenol
Concen: 80.789 ng
RT: 15.92 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.6	116.4
141	39.0	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

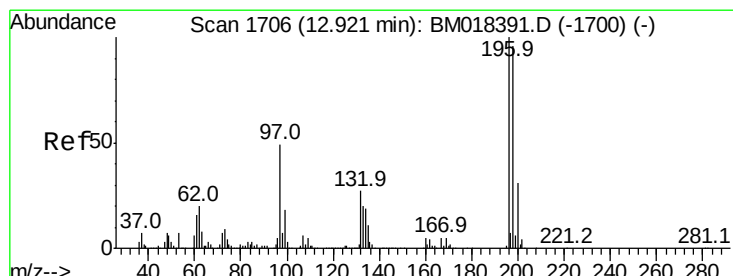
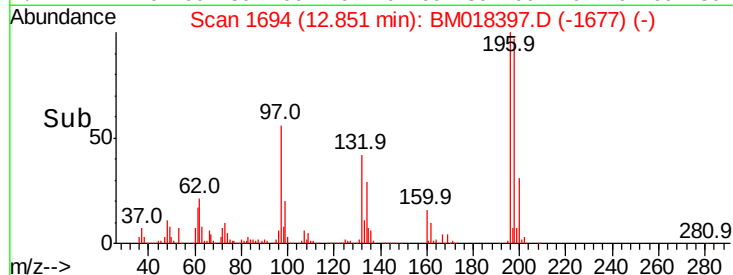
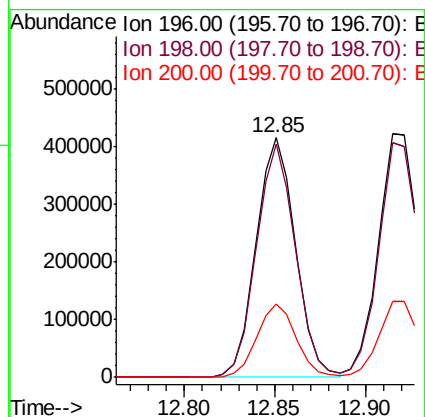
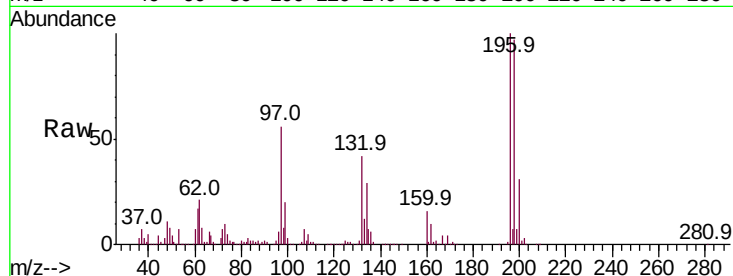




#43
 2,4,6-Trichlorophenol
 Concen: 41.915 ng
 RT: 12.85 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BM018397.D
 Acq: 27 Dec 2018 15:40

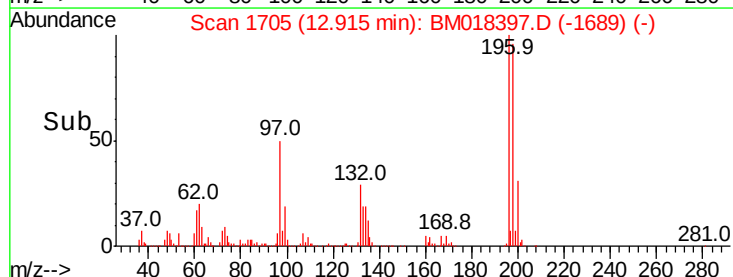
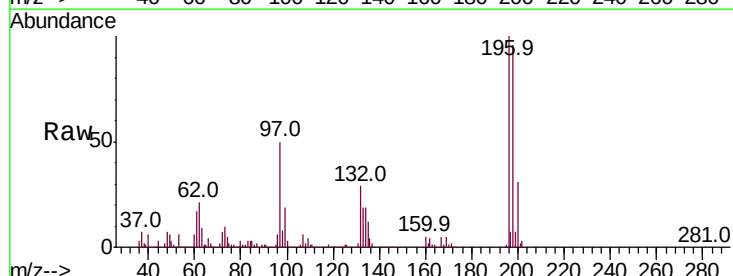
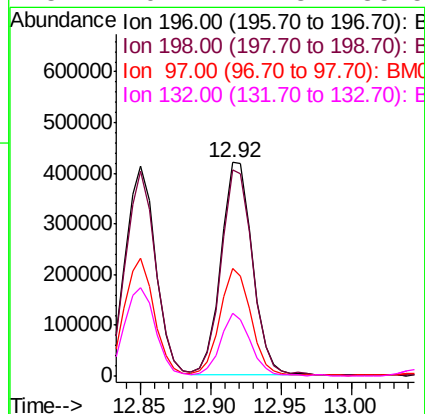
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

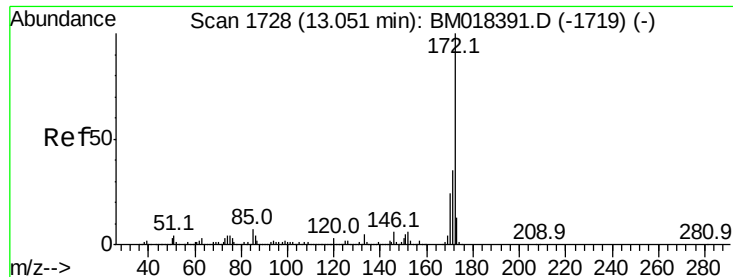
Tot Ion:196 Resp: 624449
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.6 115.0
 200 30.8 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 39.794 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM018397.D
 Acq: 27 Dec 2018 15:40

Tgt Ion:196 Resp: 647854
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.7 115.1
 97 50.3 39.2 58.8
 132 29.2 22.3 33.5



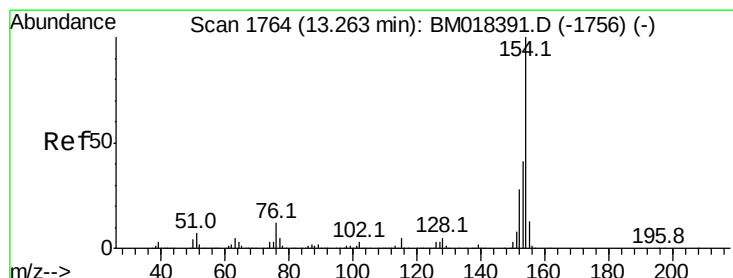
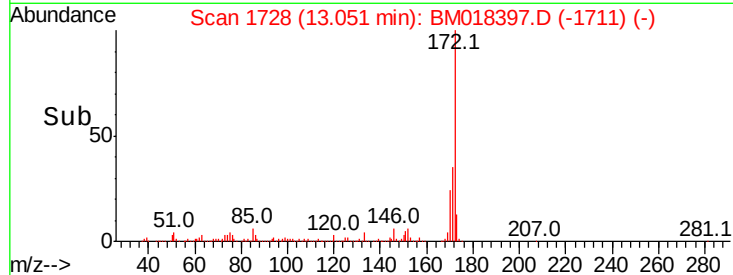
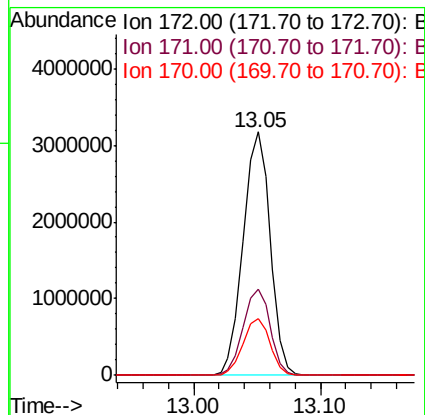
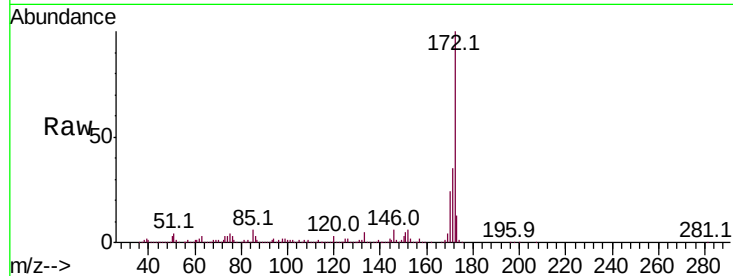


#45
2-Fluorobiphenyl
Concen: 75.927 ng
RT: 13.05 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 4696501

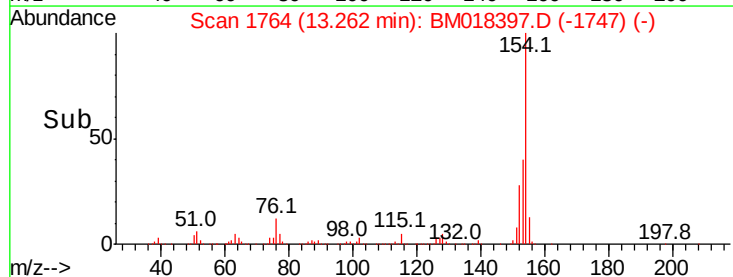
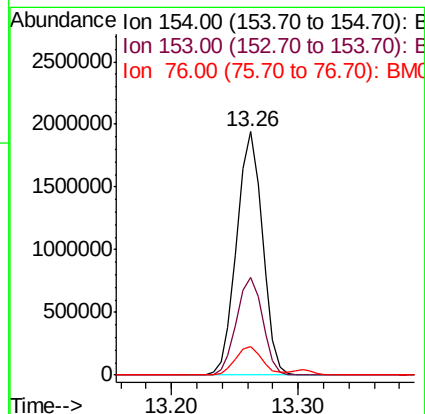
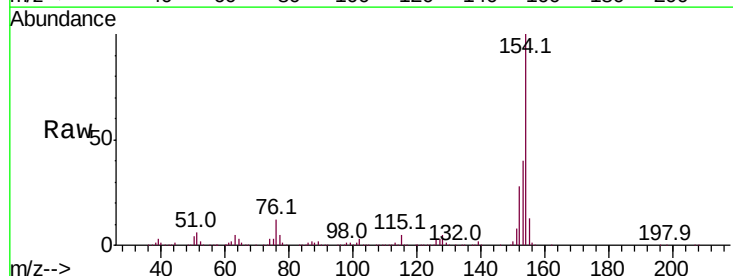
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	23.5	18.9	28.3

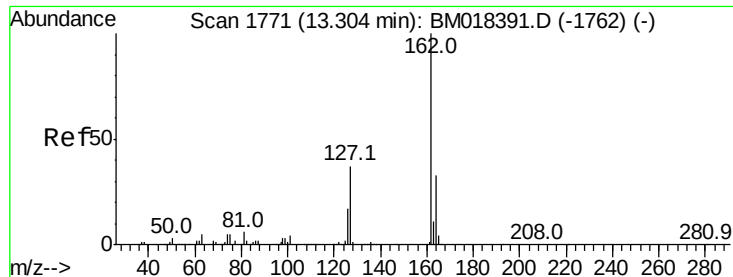


#46
1,1'-Biphenyl
Concen: 38.118 ng
RT: 13.26 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Tgt Ion:154 Resp: 2728887

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.5	60.5
76	11.7	0.0	31.9





#47

2-Chloronaphthalene

Concen: 38.080 ng

RT: 13.30 min Scan# 1771

Delta R.T. -0.00 min

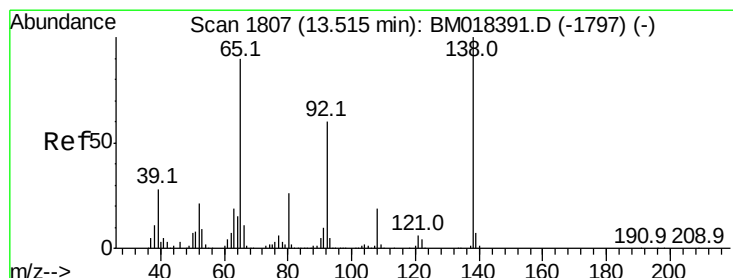
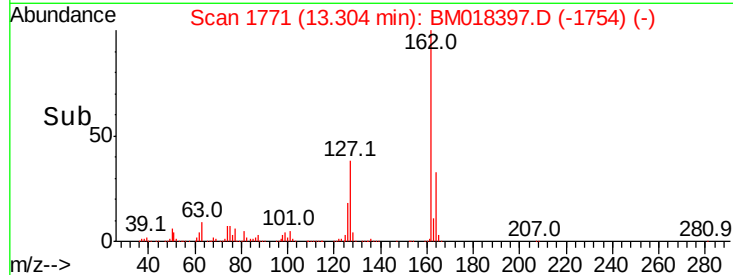
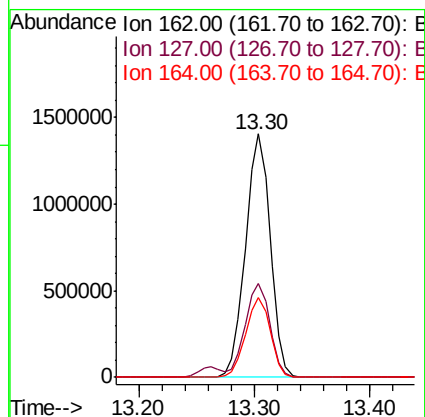
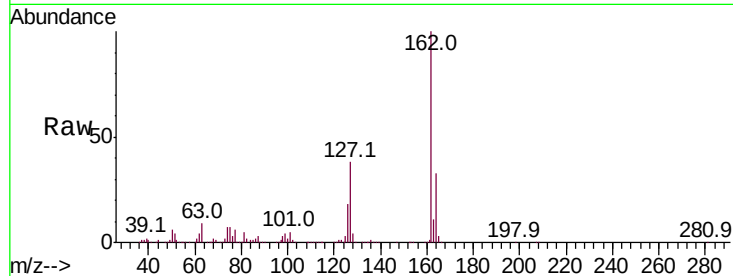
Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 2087978

Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.4	47.0
164	32.7	26.2	39.4



#48

2-Nitroaniline

Concen: 39.628 ng

RT: 13.52 min Scan# 1807

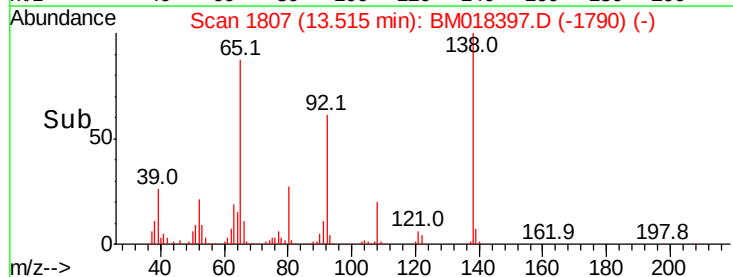
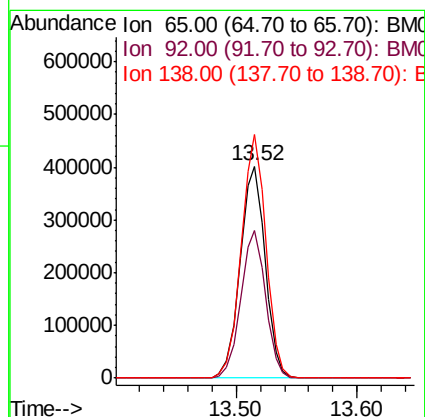
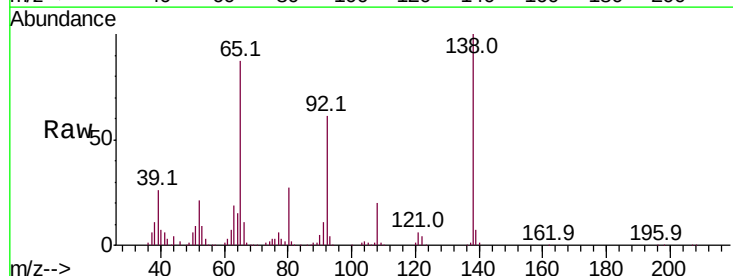
Delta R.T. -0.00 min

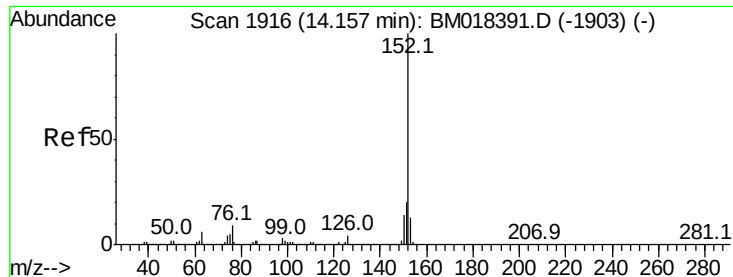
Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Tgt Ion: 65 Resp: 583056

Ion	Ratio	Lower	Upper
65	100		
92	69.8	53.4	80.2
138	114.9	88.9	133.3





#49

Acenaphthylene

Concen: 38.059 ng

RT: 14.15 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

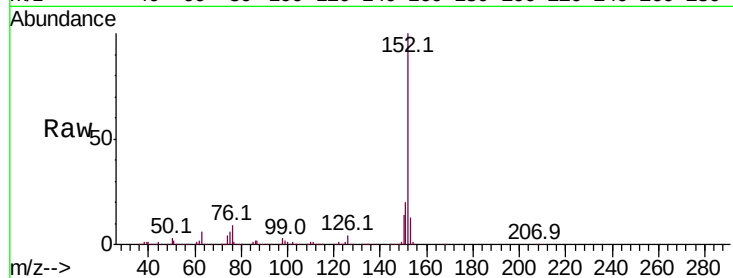
Tot Ion:152 Resp: 3212785

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	12.9	10.5	15.7

152 100

151 19.9 15.7 23.5

153 12.9 10.5 15.7

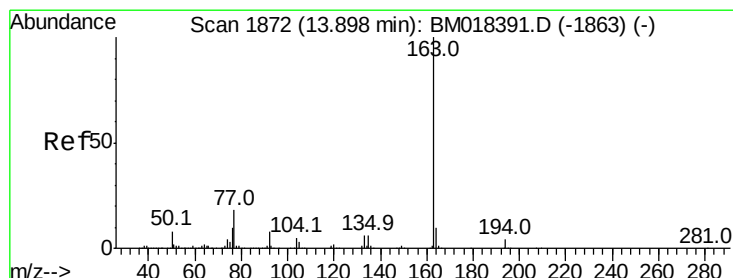
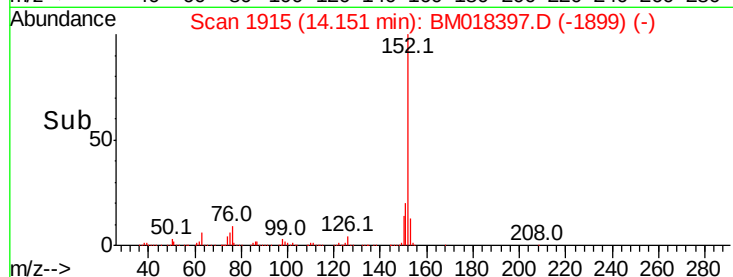
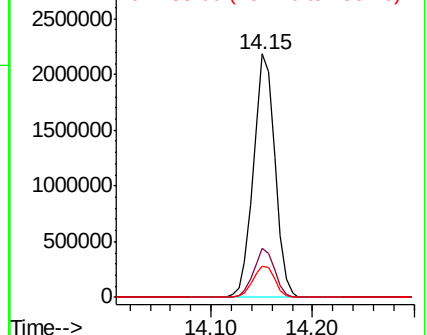


Abundance

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: 38.657 ng

RT: 13.89 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

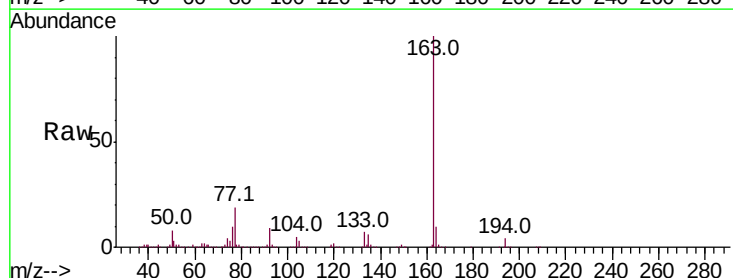
Tgt Ion:163 Resp: 2705651

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.0	7.8	11.8

163 100

194 3.9 3.0 4.6

164 10.0 7.8 11.8

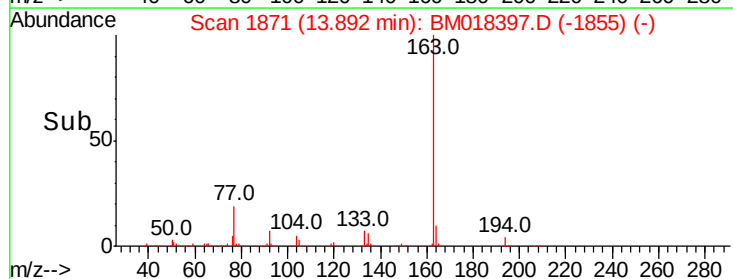
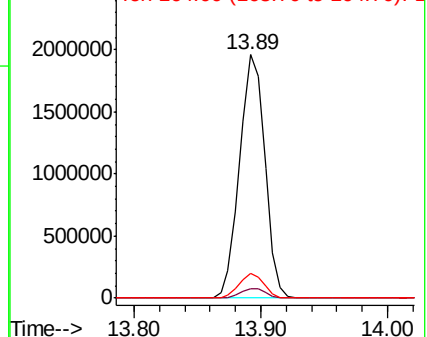


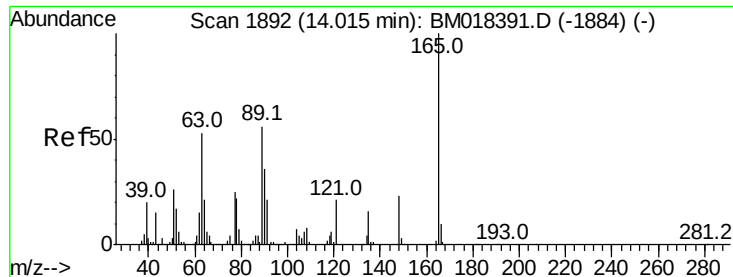
Abundance

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

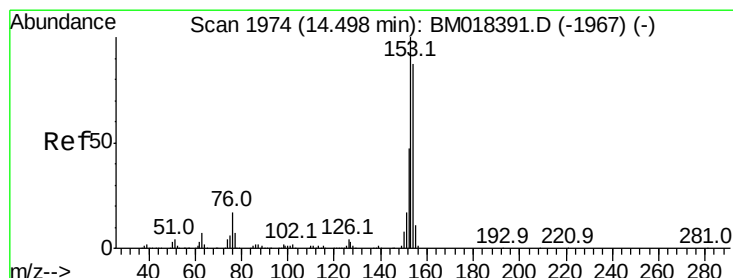
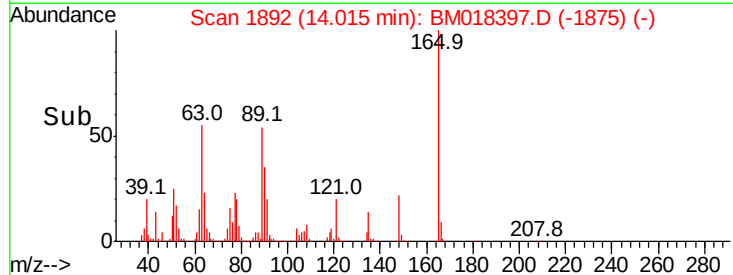
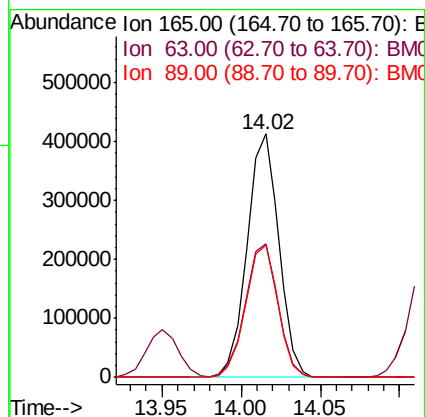
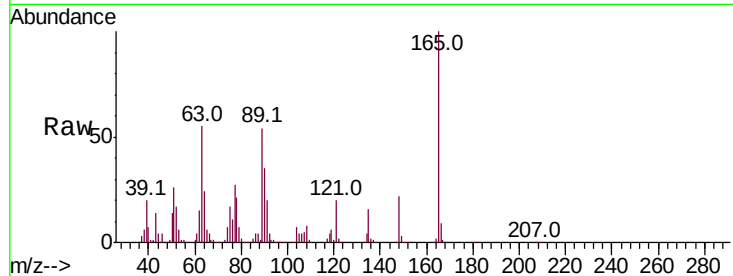




#51
 2,6-Dinitrotoluene
 Concen: 38.995 ng
 RT: 14.02 min Scan# 1892
 Delta R.T. 0.00 min
 Lab File: BM018397.D
 Acq: 27 Dec 2018 15:40

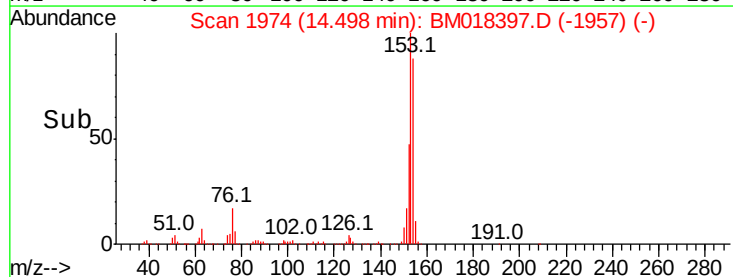
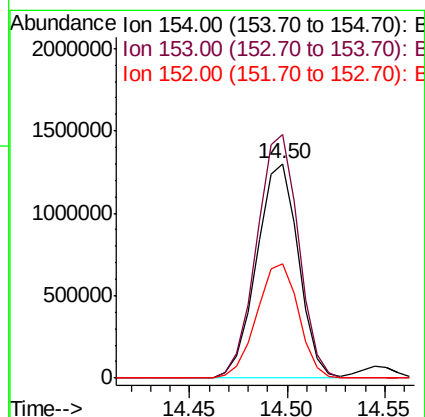
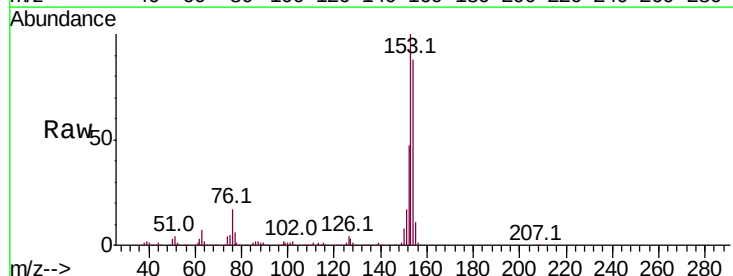
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

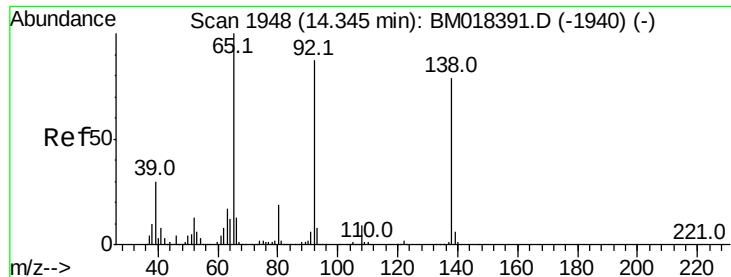
Tot Ion	Ratio	Lower	Upper
165	100		
63	54.9	45.6	68.4
89	54.3	44.6	66.8



#52
 Acenaphthene
 Concen: 37.925 ng
 RT: 14.50 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BM018397.D
 Acq: 27 Dec 2018 15:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	92.3	138.5
152	53.3	43.8	65.6

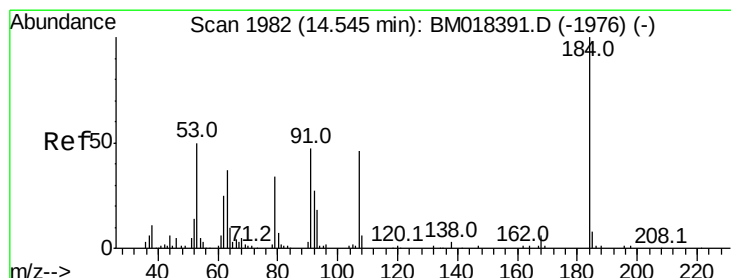
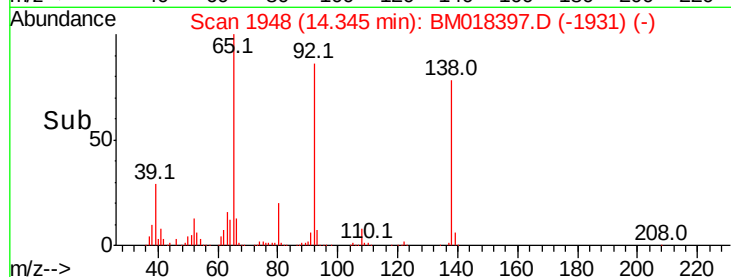
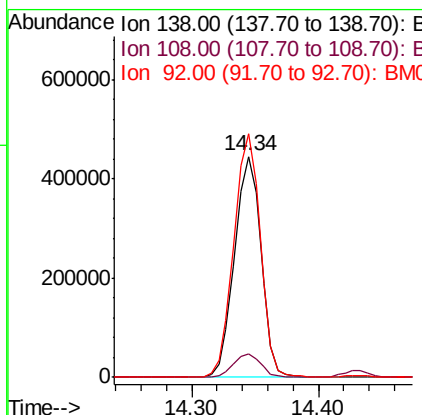
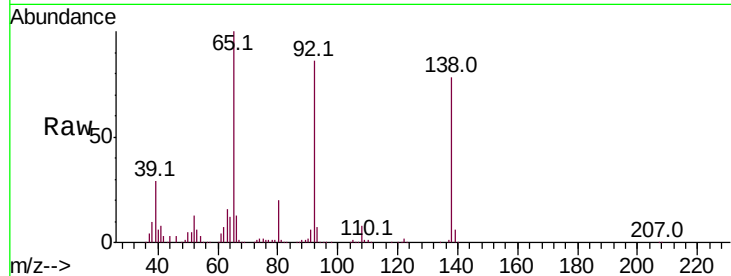




#53
3-Nitroaniline
Concen: 39.412 ng
RT: 14.34 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

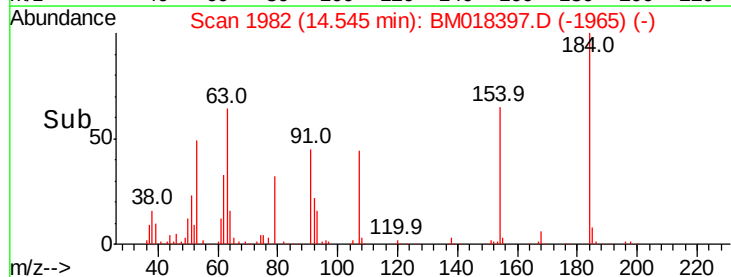
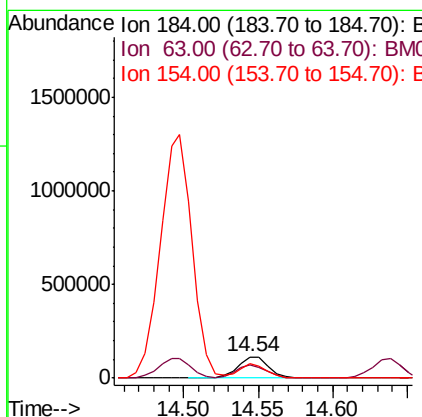
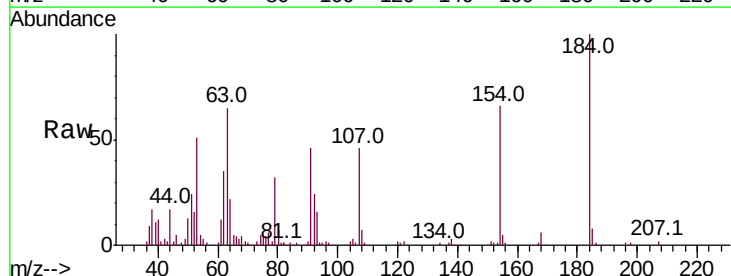
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

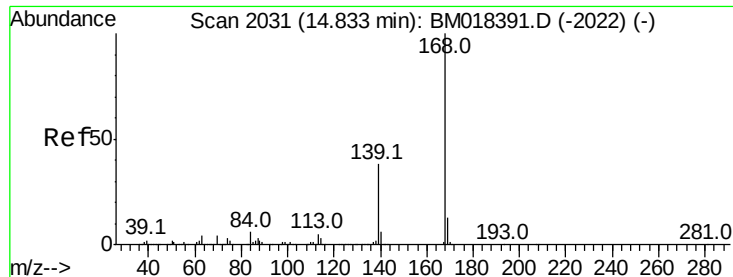
Tot Ion:138 Resp: 643845
Ion Ratio Lower Upper
138 100
108 10.8 9.1 13.7
92 110.2 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 41.647 ng
RT: 14.54 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Tgt Ion:184 Resp: 159188
Ion Ratio Lower Upper
184 100
63 64.9 55.9 83.9
154 66.0 54.2 81.4

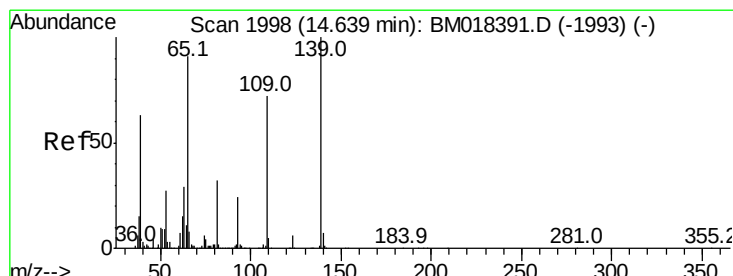
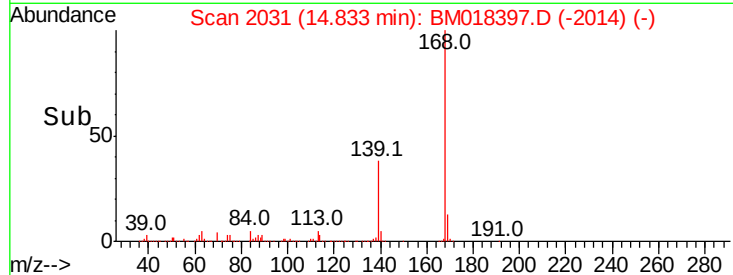
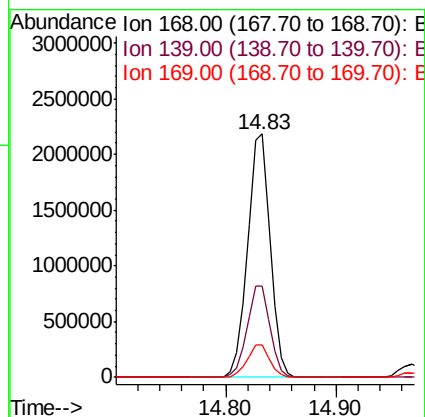
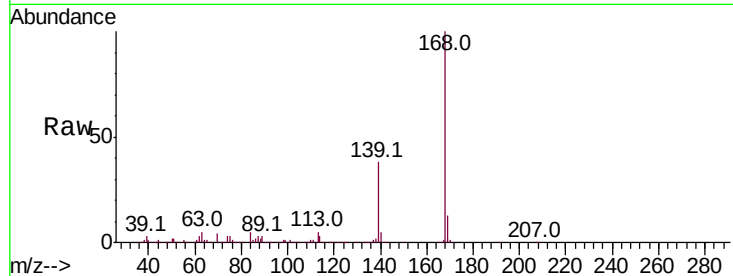




#55
Dibenzofuran
Concen: 37.726 ng
RT: 14.83 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

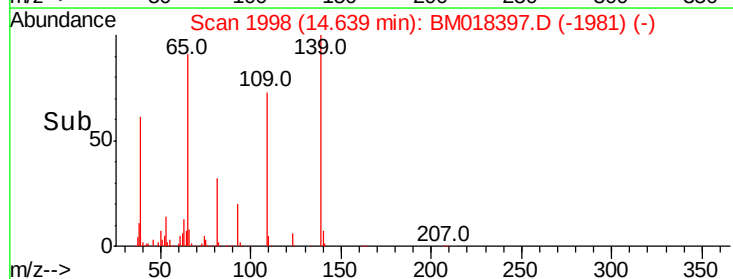
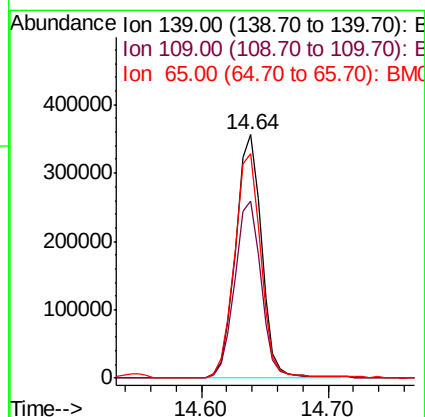
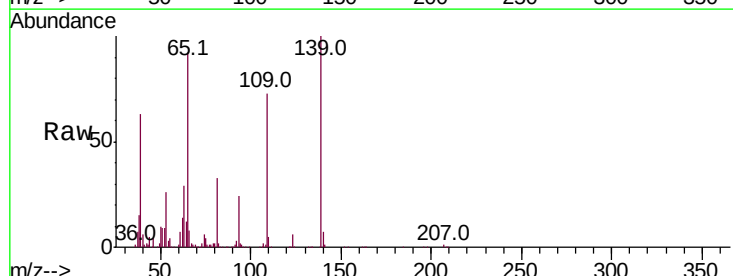
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

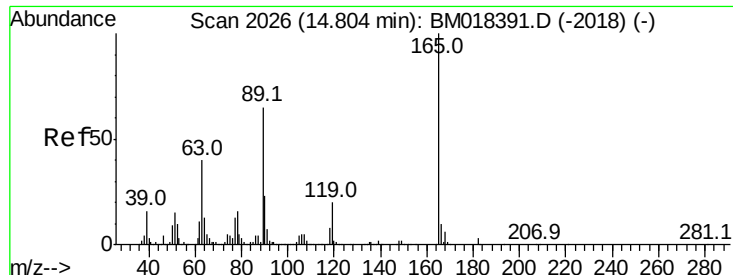
Tot Ion:168 Resp: 3144607
Ion Ratio Lower Upper
168 100
139 37.7 30.3 45.5
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 38.977 ng
RT: 14.64 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Tgt Ion:139 Resp: 504694
Ion Ratio Lower Upper
139 100
109 72.9 51.7 91.7
65 91.9 71.4 111.4

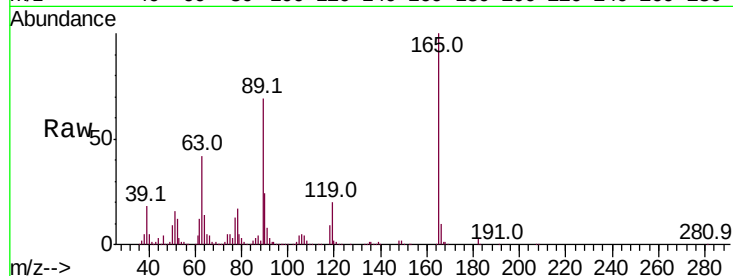




#57
2,4-Dinitrotoluene
Concen: 40.126 ng
RT: 14.80 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.5	32.2	48.2
89	69.2	52.1	78.1
182	2.7	2.5	3.7



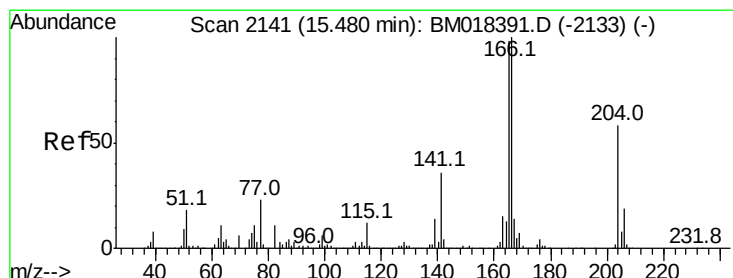
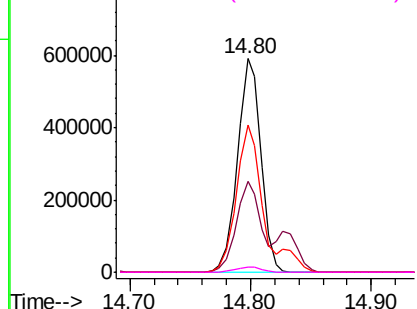
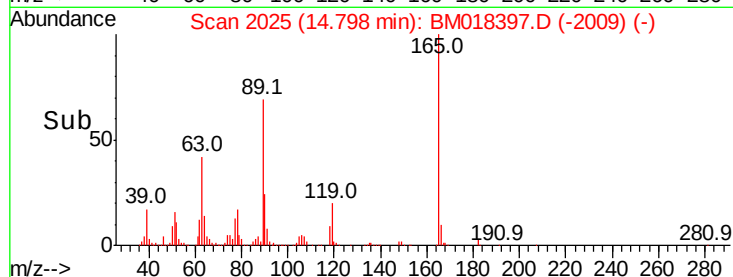
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

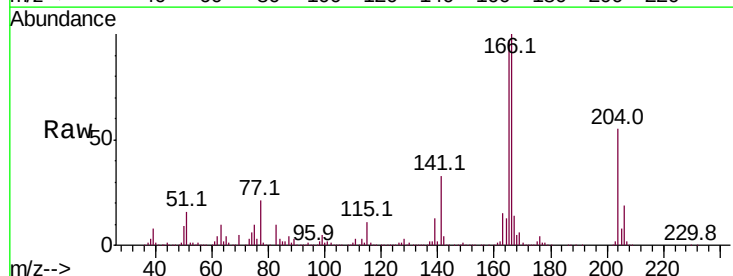
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 37.999 ng
RT: 15.48 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.3	117.5
167	13.6	10.9	16.3

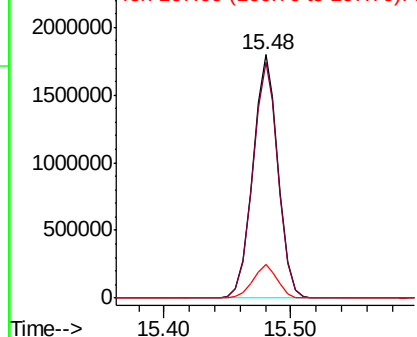
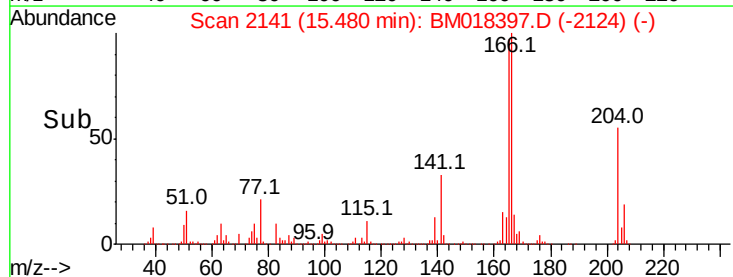


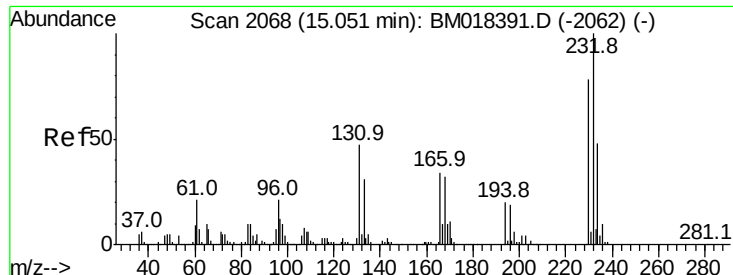
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

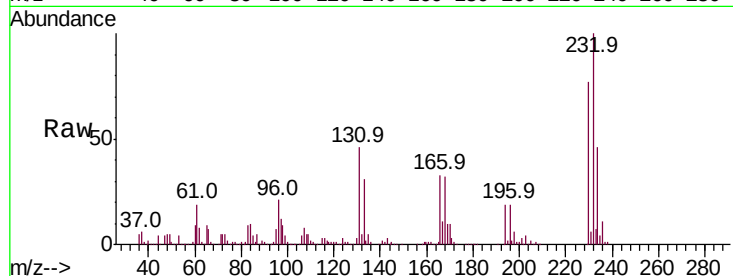




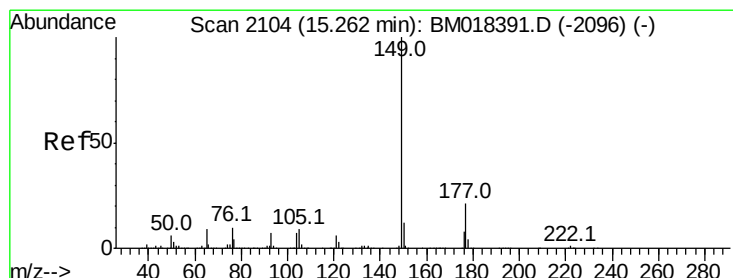
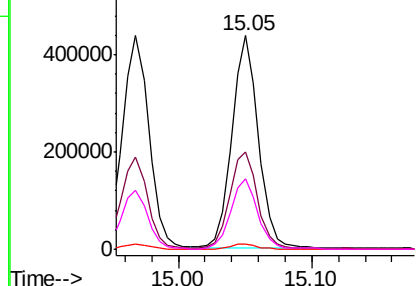
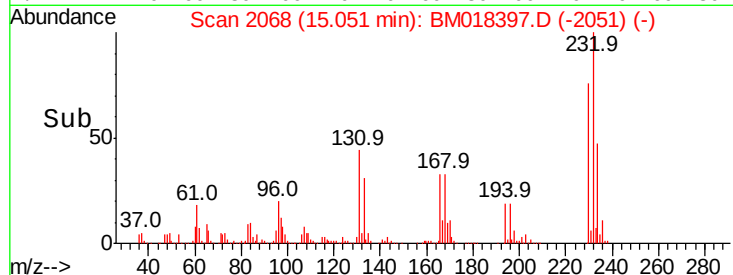
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.956 ng
RT: 15.05 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 600719
Ion Ratio Lower Upper
232 100
131 47.7 38.6 57.8
130 2.6 2.2 3.4
166 33.6 27.2 40.8

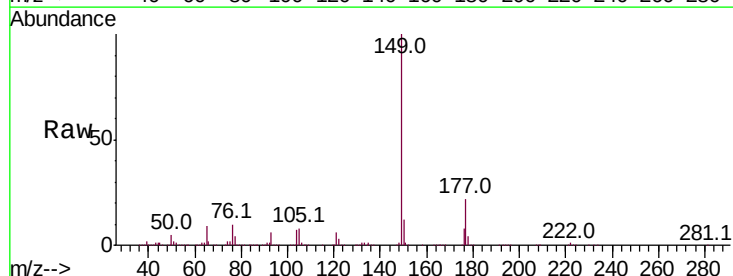


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

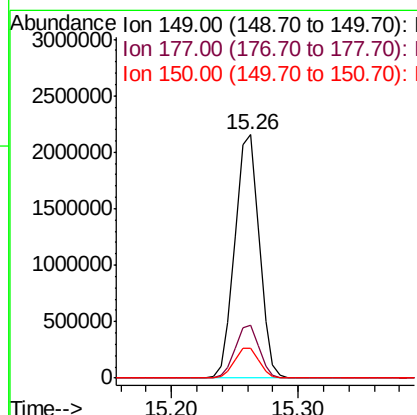
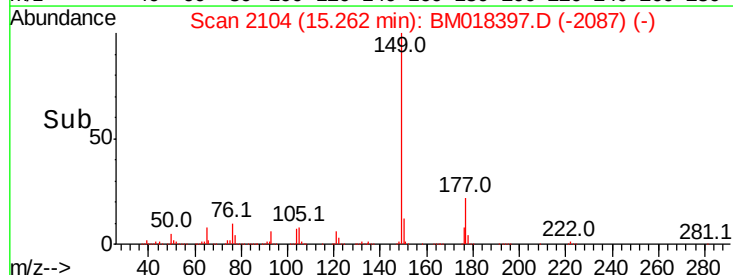


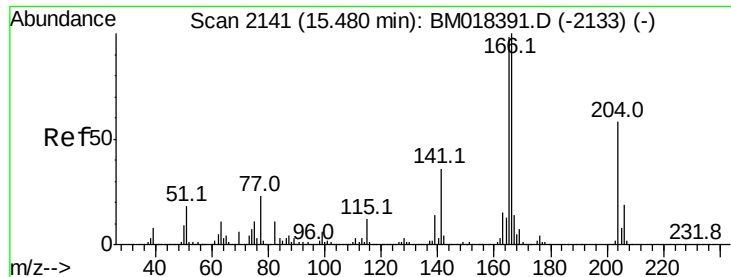
#60
Diethylphthalate
Concen: 38.898 ng
RT: 15.26 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Tgt Ion:149 Resp: 2847636
Ion Ratio Lower Upper
149 100
177 21.9 17.1 25.7
150 12.3 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

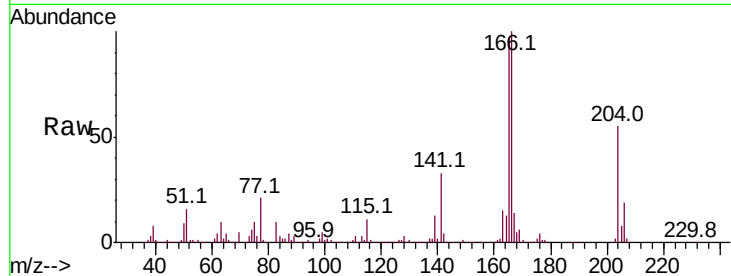




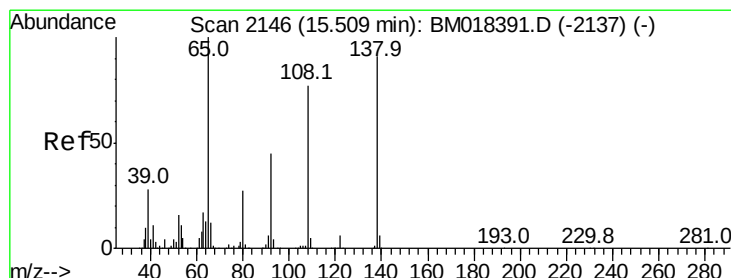
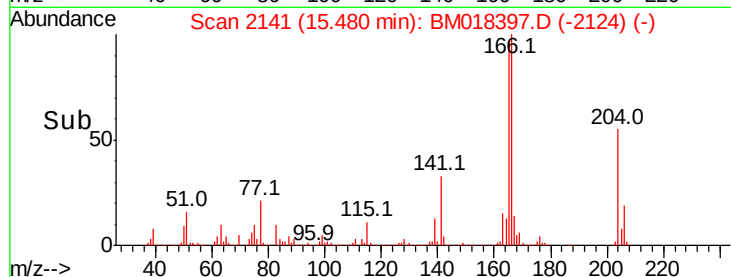
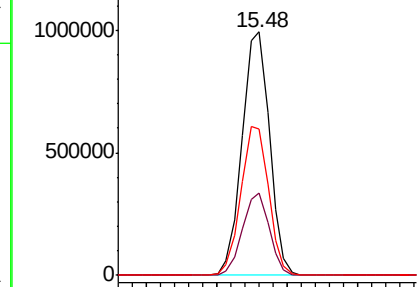
#61
4-Chlorophenyl-phenylether
Concen: 37.911 ng
RT: 15.48 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 1352311
Ion Ratio Lower Upper
204 100
206 33.7 25.8 38.6
141 60.2 49.5 74.3

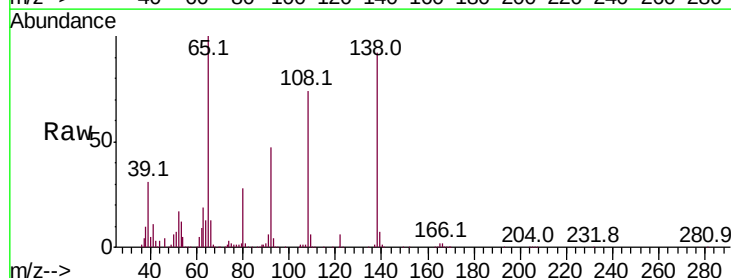


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

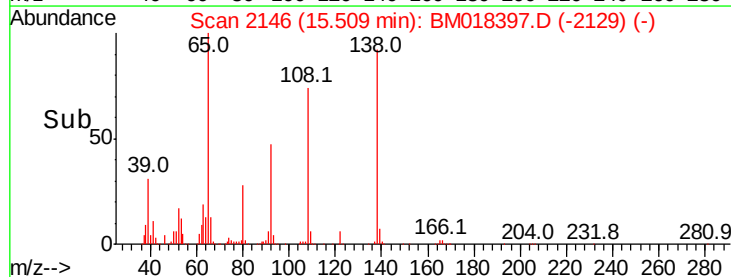
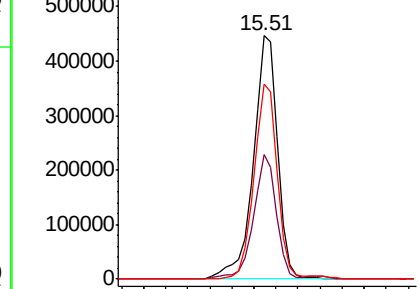


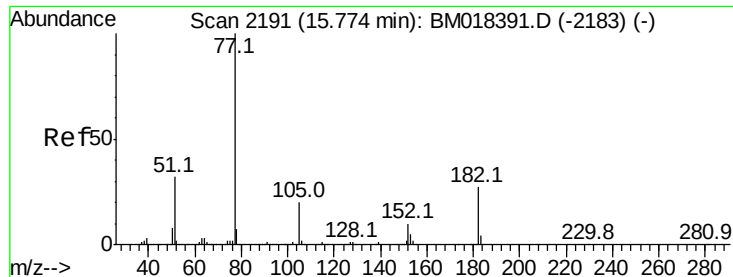
#62
4-Nitroaniline
Concen: 39.668 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Tgt Ion:138 Resp: 689772
Ion Ratio Lower Upper
138 100
92 51.4 29.0 69.0
108 80.2 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: 37.649 ng

RT: 15.77 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 2512090

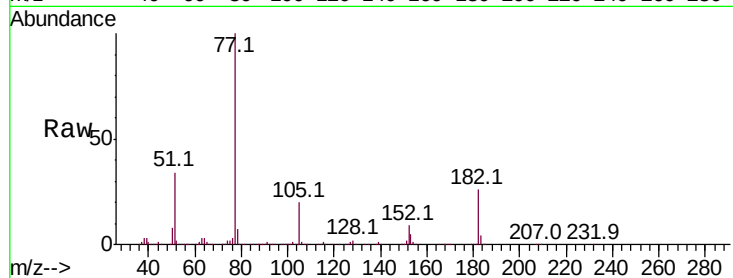
Ion	Ratio	Lower	Upper
77	100		
182	25.7	7.4	47.4
105	20.1	0.0	39.6
51	33.7	12.0	52.0

77 100

182 25.7 7.4 47.4

105 20.1 0.0 39.6

51 33.7 12.0 52.0

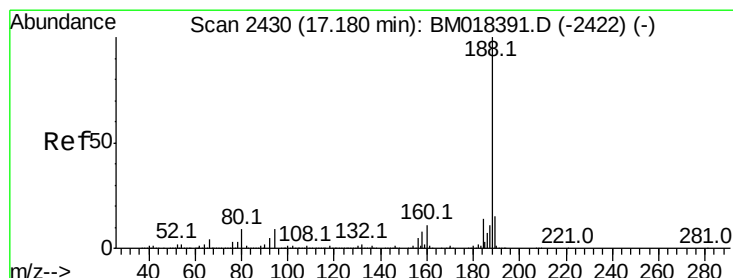
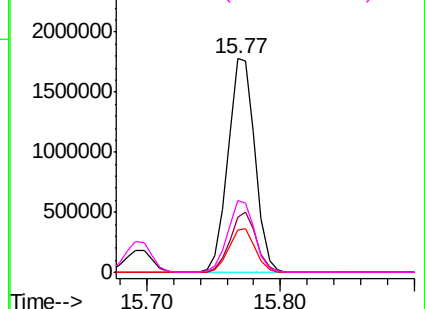
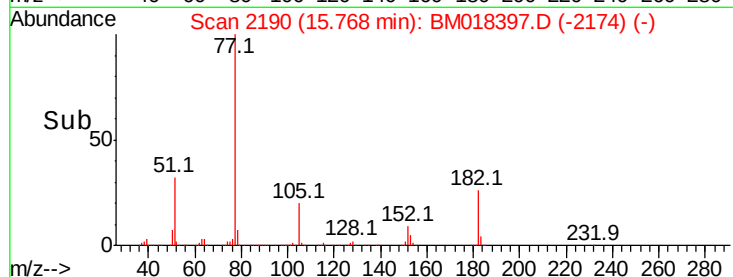


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.18 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

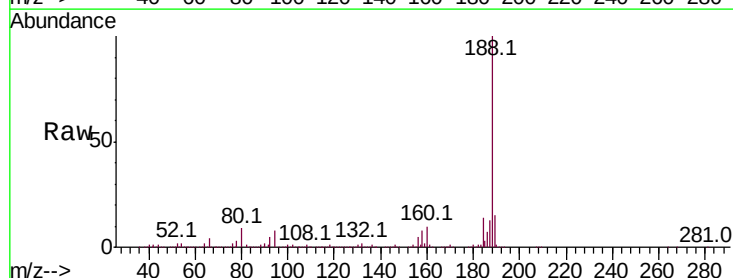
Tgt Ion: 188 Resp: 1971398

Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.1	10.7
80	9.4	7.6	11.4

188 100

94 8.2 7.1 10.7

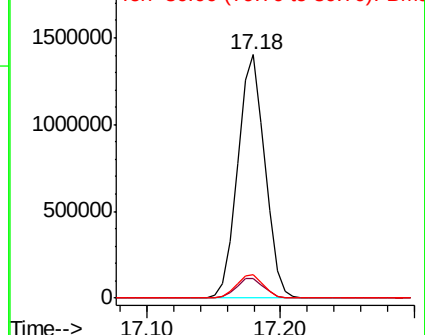
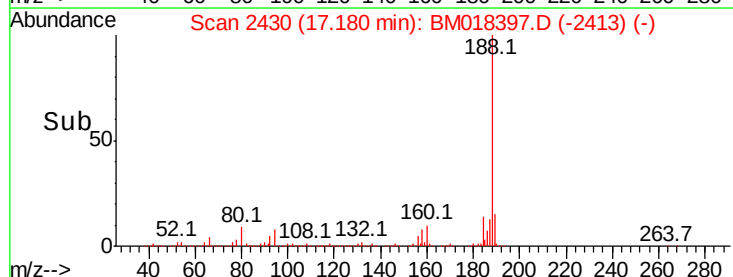
80 9.4 7.6 11.4

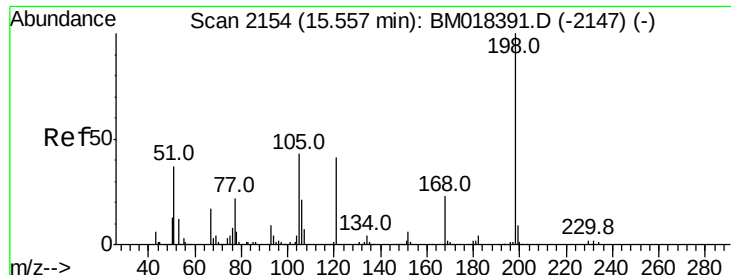


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

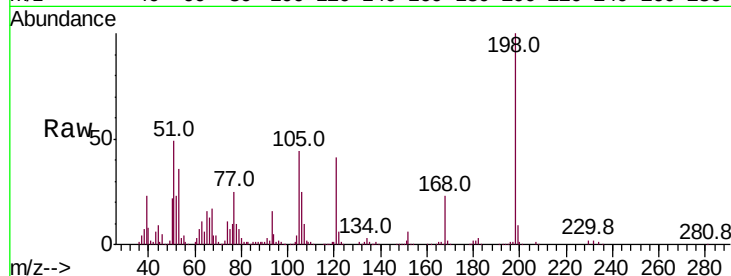




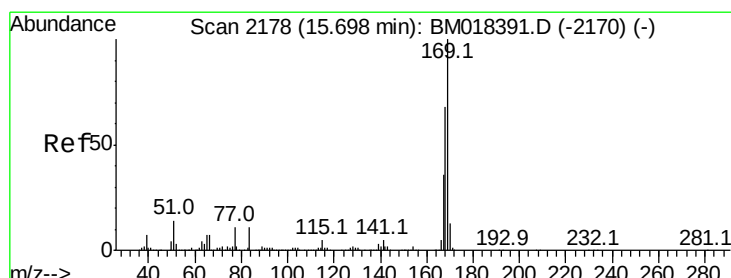
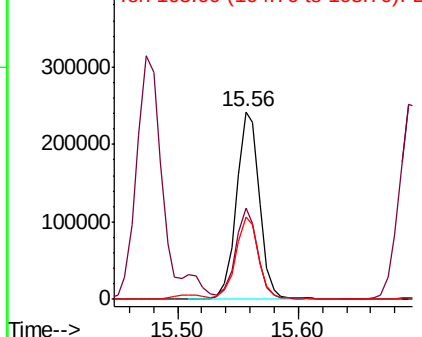
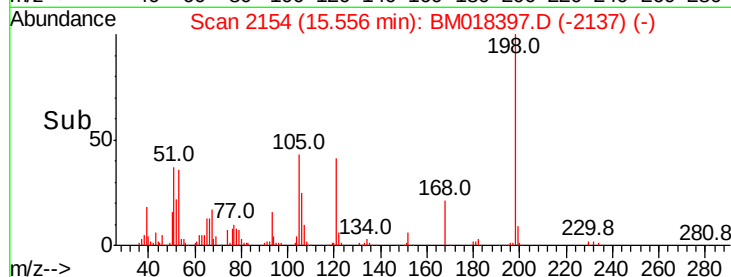
#65
4,6-Dinitro-2-methylphenol
Concen: 41.069 ng
RT: 15.56 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 322181
Ion Ratio Lower Upper
198 100
51 48.7 29.6 69.6
105 43.7 25.5 65.5

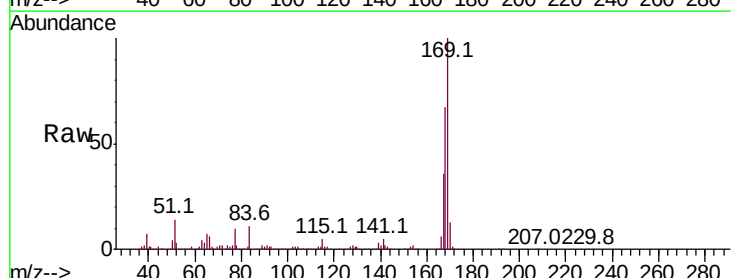


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

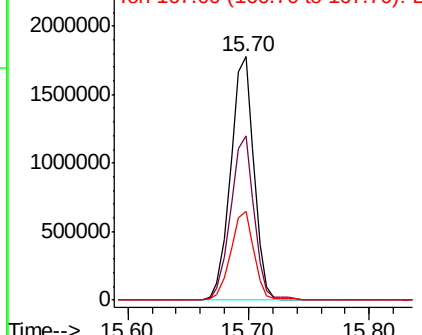
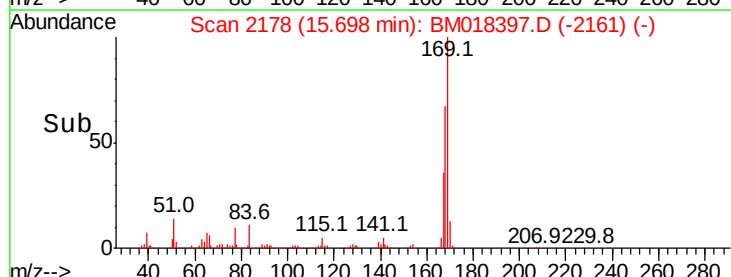


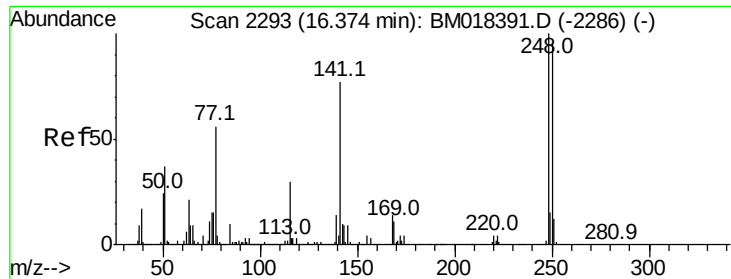
#66
n-Nitrosodiphenylamine
Concen: 38.613 ng
RT: 15.70 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Tgt Ion:169 Resp: 2372440
Ion Ratio Lower Upper
169 100
168 67.3 54.1 81.1
167 36.2 28.6 42.8



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

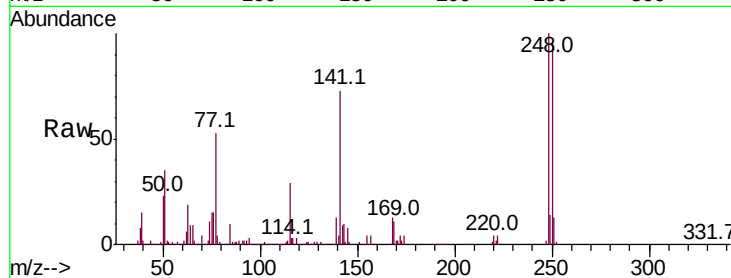




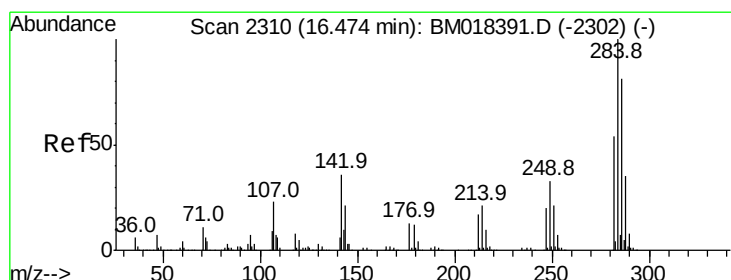
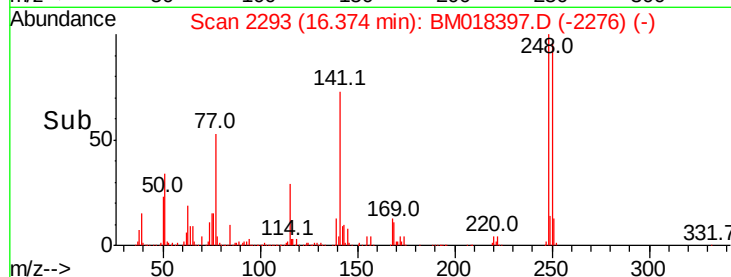
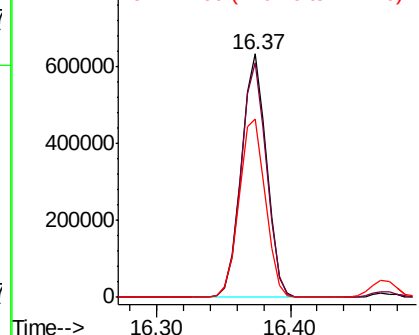
#67
 4-Bromophenyl-phenylether
 Concen: 38.584 ng
 RT: 16.37 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BM018397.D
 Acq: 27 Dec 2018 15:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 828322
 Ion Ratio Lower Upper
 248 100
 250 96.4 76.0 114.0
 141 73.5 61.5 92.3

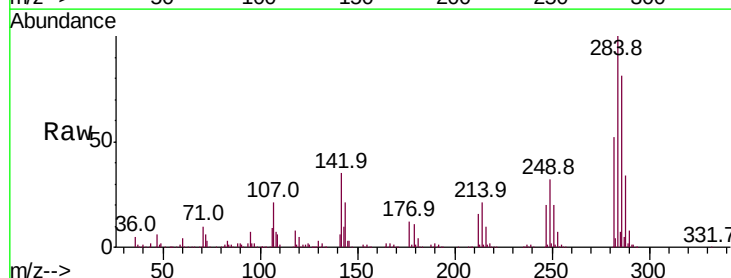


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

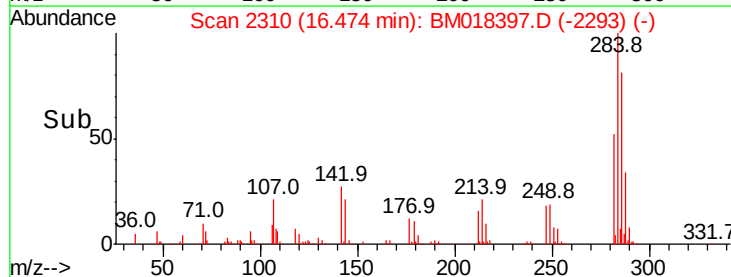
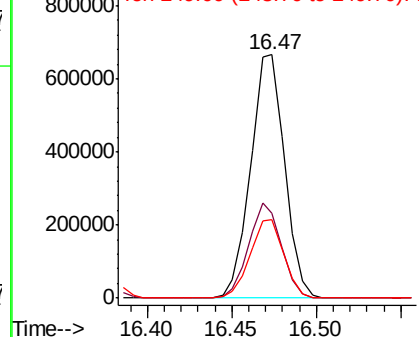


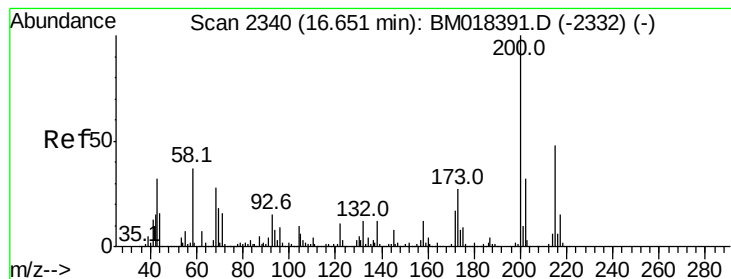
#68
 Hexachlorobenzene
 Concen: 38.339 ng
 RT: 16.47 min Scan# 2310
 Delta R.T. -0.00 min
 Lab File: BM018397.D
 Acq: 27 Dec 2018 15:40

Tgt Ion:284 Resp: 932348
 Ion Ratio Lower Upper
 284 100
 142 35.1 29.2 43.8
 249 32.5 26.1 39.1



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





#69

Atrazine

Concen: 39.935 ng

RT: 16.65 min Scan# 2340

Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

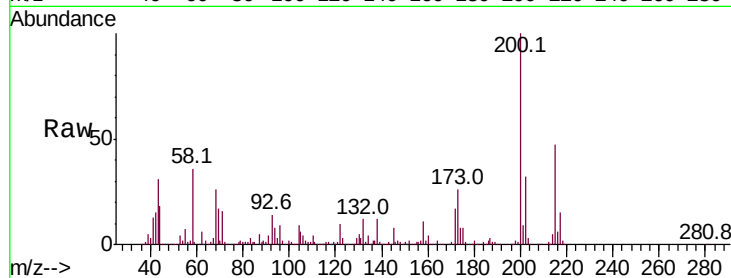
Tot Ion:200 Resp: 909558

Ion Ratio Lower Upper

200 100

173 26.4 7.2 47.2

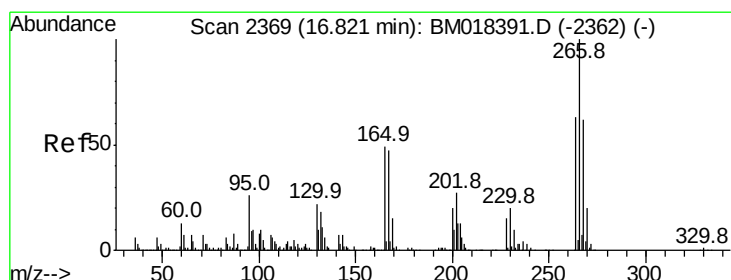
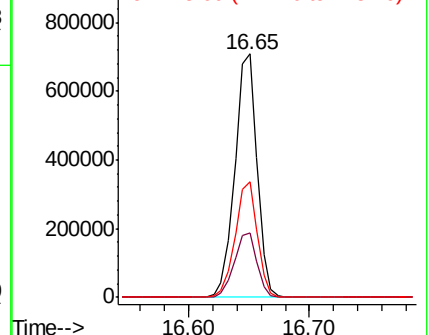
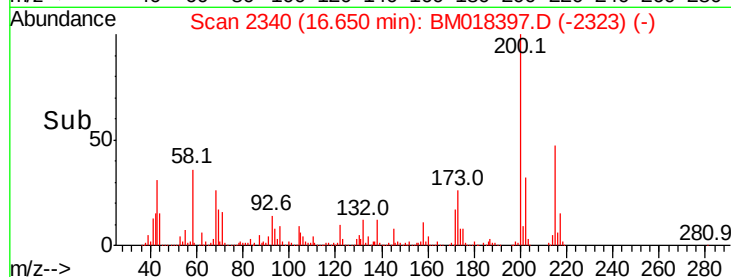
215 47.5 28.3 68.3



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: 41.838 ng

RT: 16.82 min Scan# 2369

Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

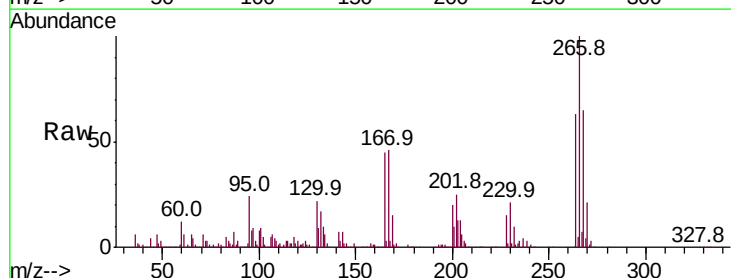
Tgt Ion:266 Resp: 593270

Ion Ratio Lower Upper

266 100

268 65.0 49.8 74.6

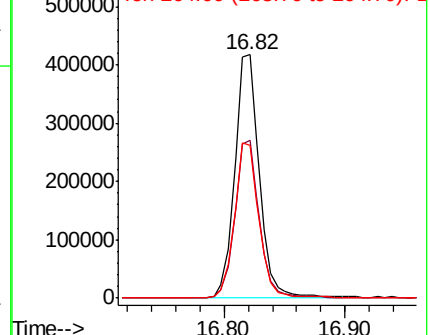
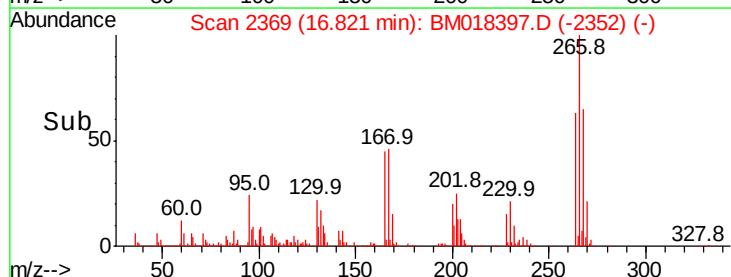
264 62.5 50.1 75.1

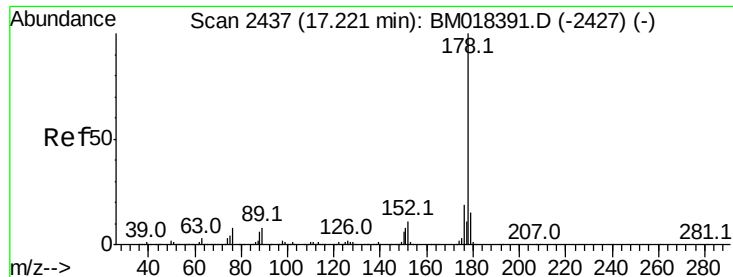


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

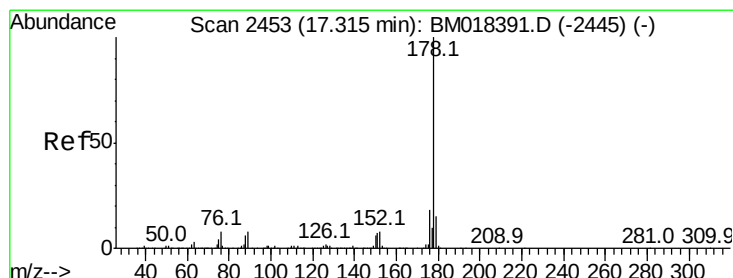
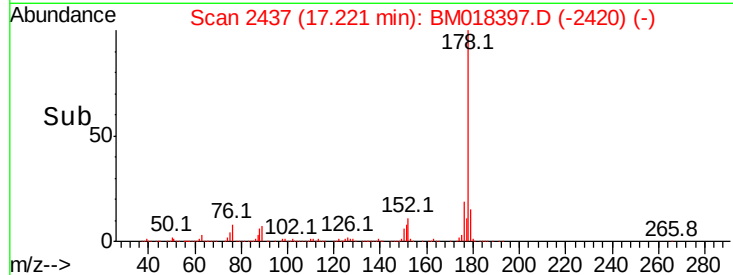
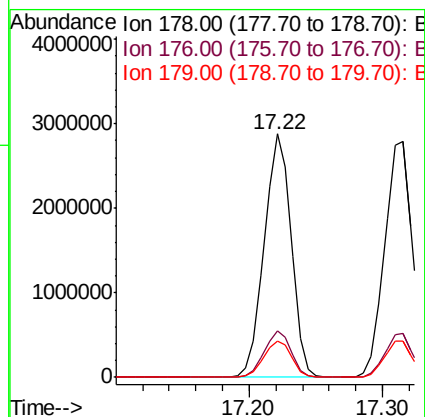
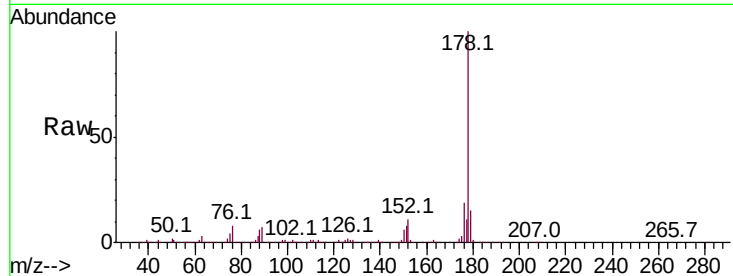




#71
Phenanthrene
Concen: 38.489 ng
RT: 17.22 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

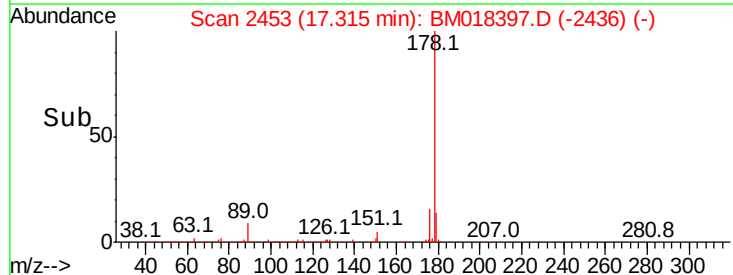
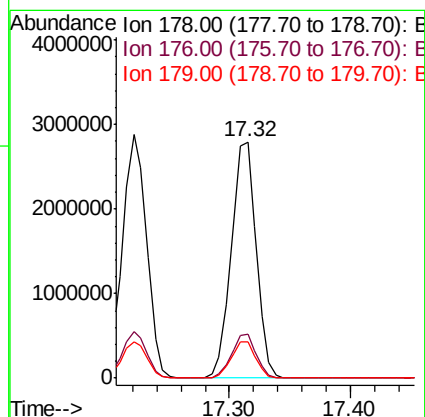
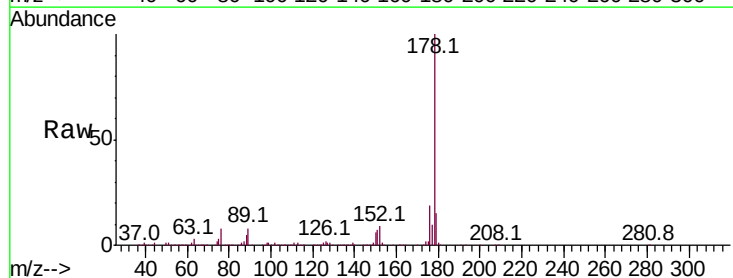
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

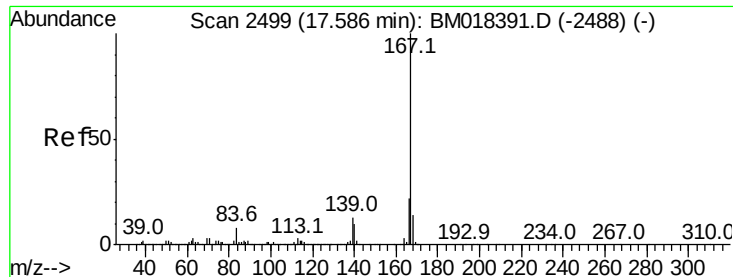
Tot Ion:178 Resp: 4016650
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 14.9 12.2 18.4



#72
Anthracene
Concen: 38.503 ng
RT: 17.32 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Tgt Ion:178 Resp: 4002741
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.3 12.2 18.4





#73

Carbazole

Concen: 38.622 ng

RT: 17.59 min Scan# 2499

Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Instrument :

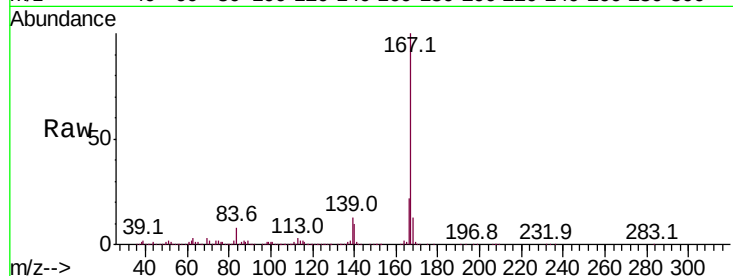
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 4216727

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	12.9	10.6	16.0

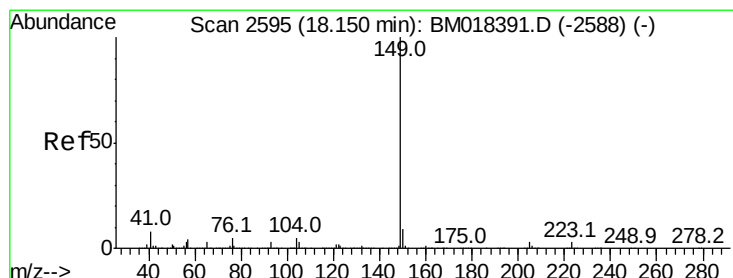
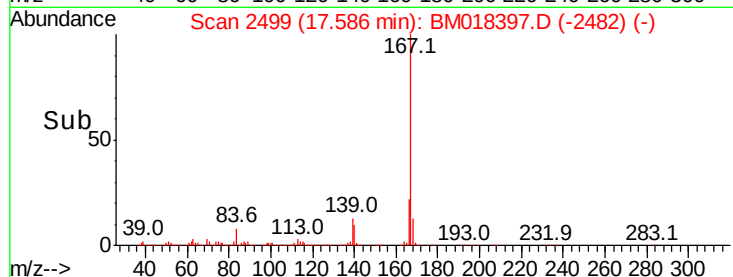
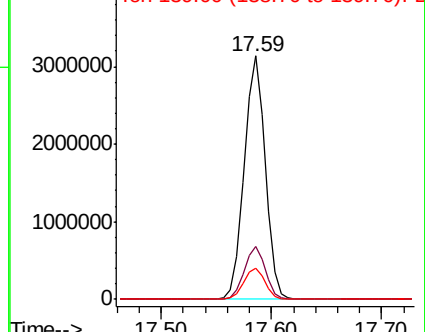


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.104 ng

RT: 18.15 min Scan# 2595

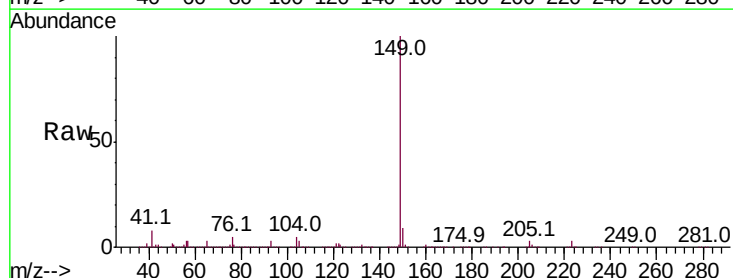
Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Tgt Ion:149 Resp: 5100630

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.0	4.2	6.4

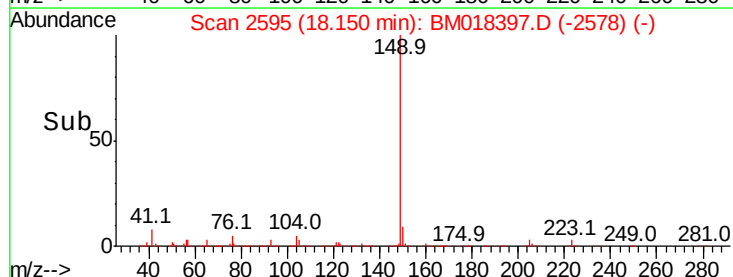
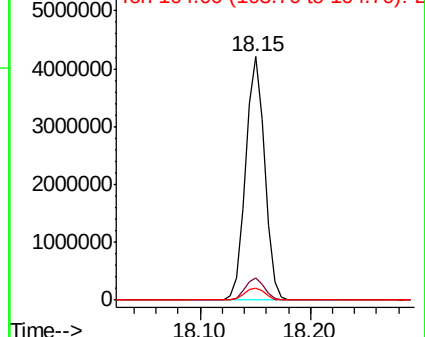


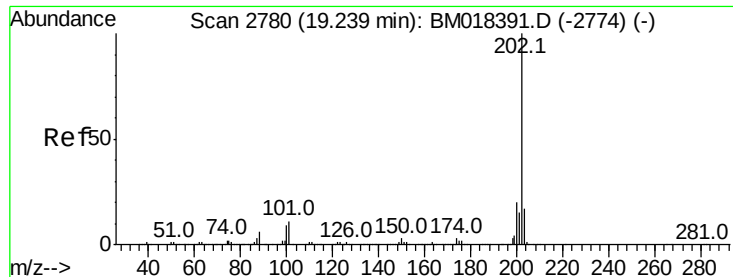
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.612 ng

RT: 19.24 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Instrument :

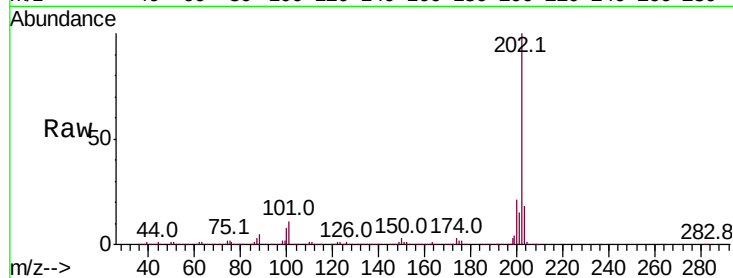
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 4771990

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.9
203	17.6	0.0	37.4

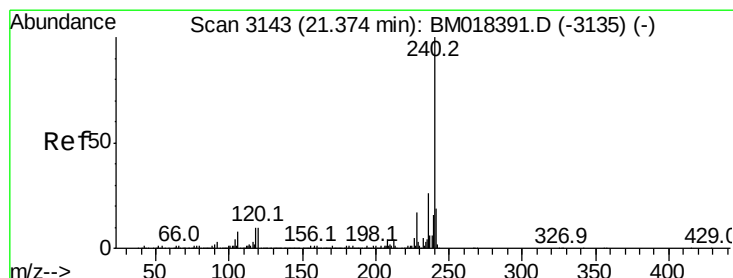
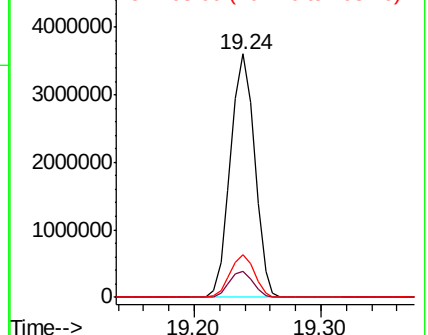
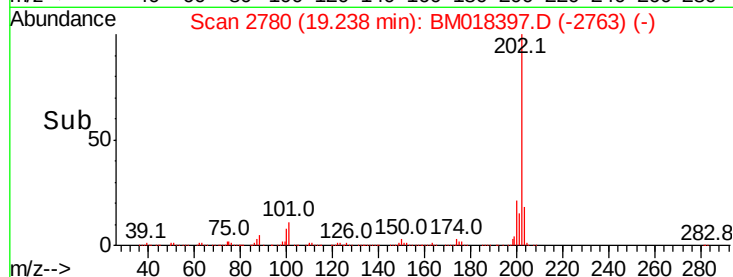


Abundance

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: 21.37 min Scan# 3142

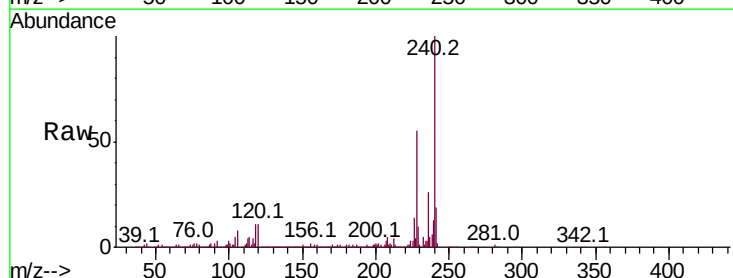
Delta R.T. -0.01 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Tgt Ion:240 Resp: 2266966

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.4	12.6
236	25.7	20.7	31.1

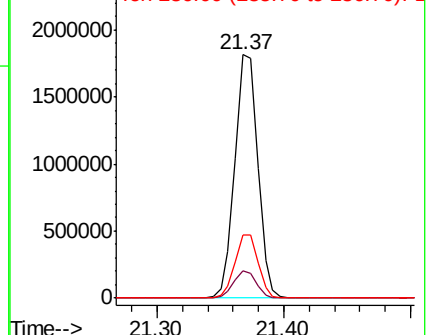
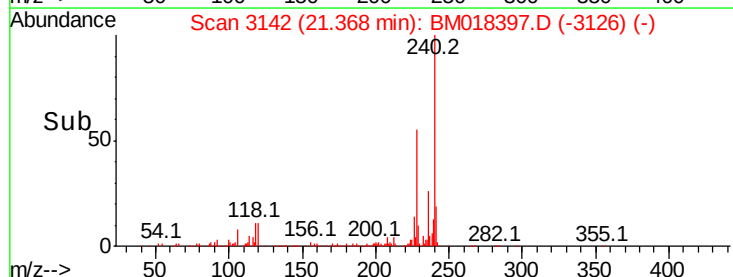


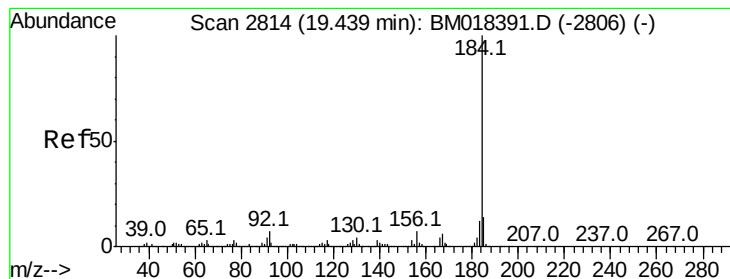
Abundance

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: 42.823 ng

RT: 19.43 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Instrument :

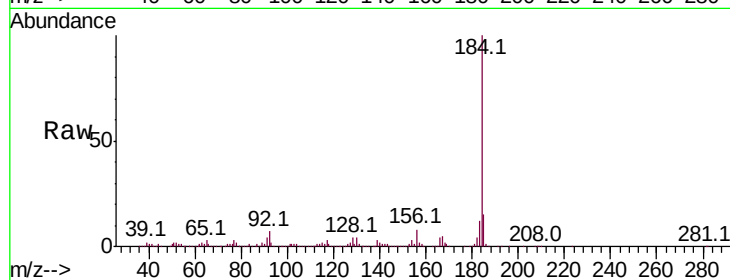
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 2774902

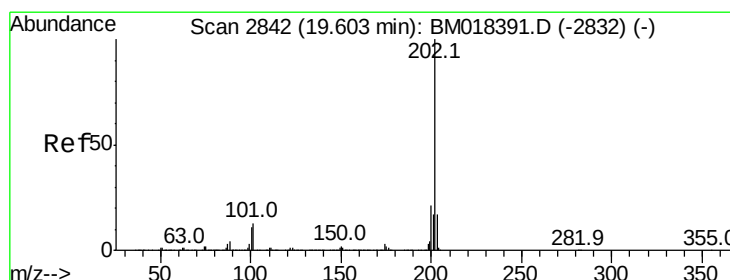
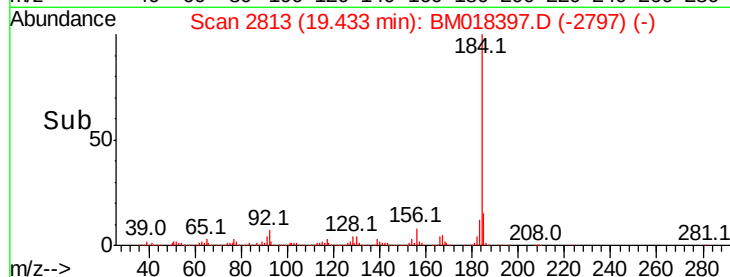
Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.4	17.0
183	12.1	9.5	14.3



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: 38.339 ng

RT: 19.60 min Scan# 2842

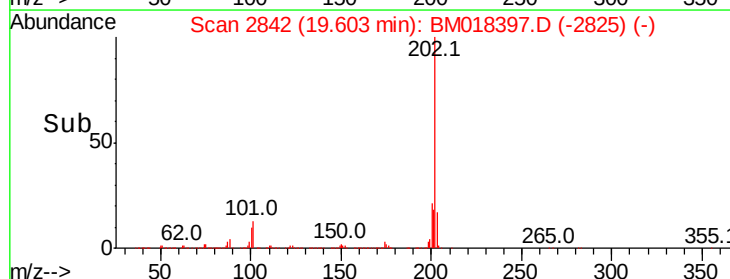
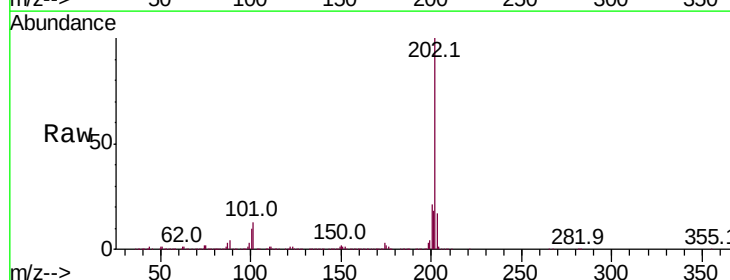
Delta R.T. -0.00 min

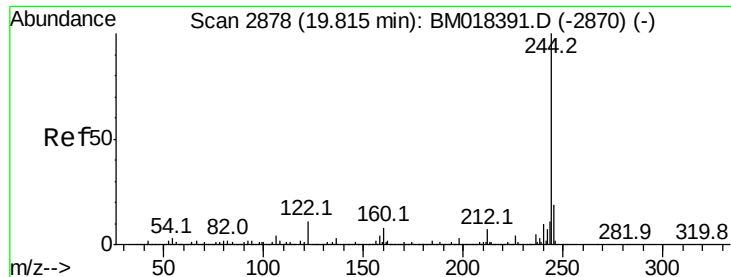
Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Tgt Ion:202 Resp: 5044905

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	24.8
203	17.3	13.8	20.8





#79

Terphenyl-d14

Concen: 78.692 ng

RT: 19.81 min Scan# 2877

Delta R.T. -0.01 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Instrument :

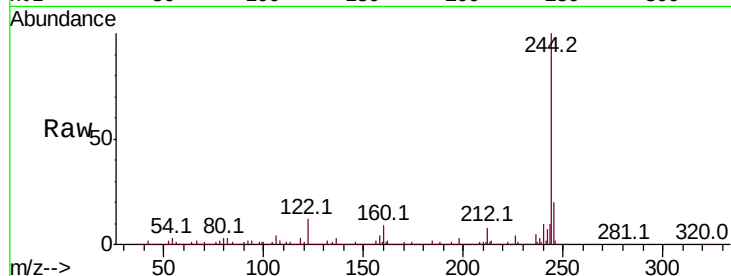
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 8371747

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	12.0	9.0	13.4

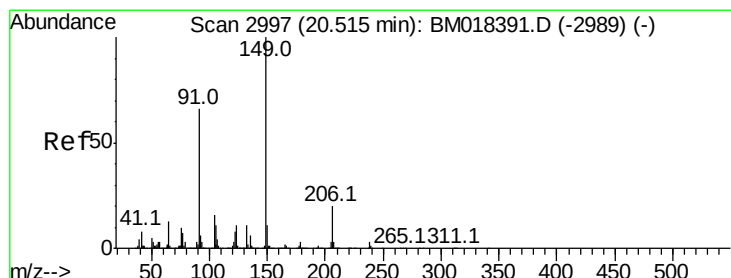
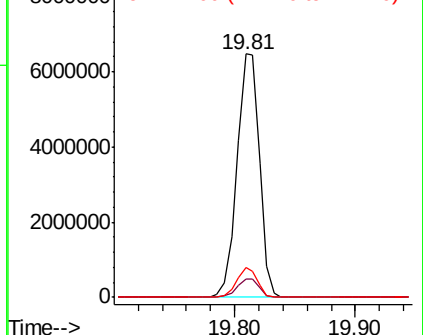
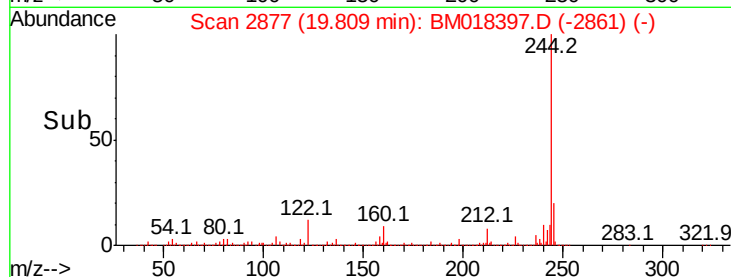


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.972 ng

RT: 20.51 min Scan# 2996

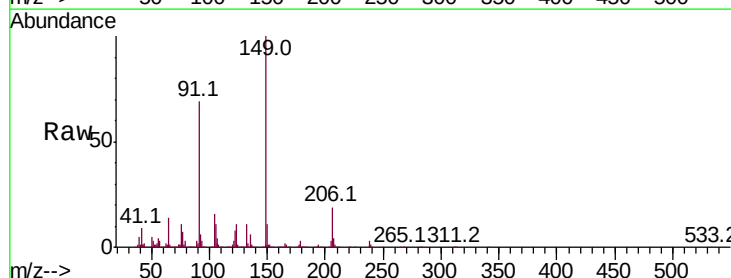
Delta R.T. -0.01 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Tgt Ion:149 Resp: 2239141

Ion	Ratio	Lower	Upper
149	100		
91	68.9	53.1	79.7
206	19.3	16.2	24.4

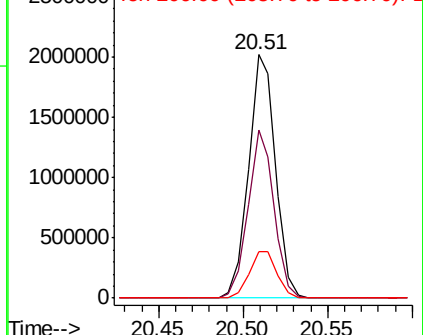
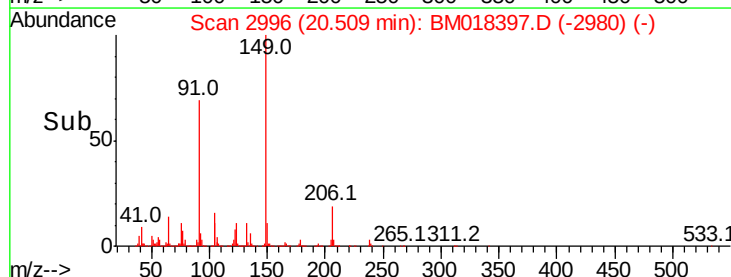


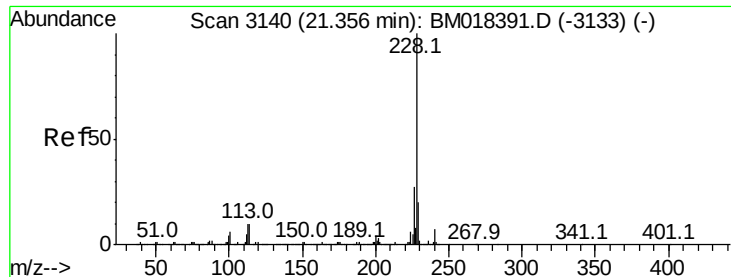
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.452 ng

RT: 21.36 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Instrument :

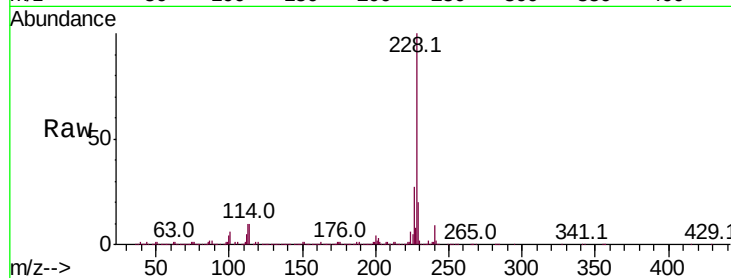
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 5119891

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.6
229	19.7	15.8	23.8

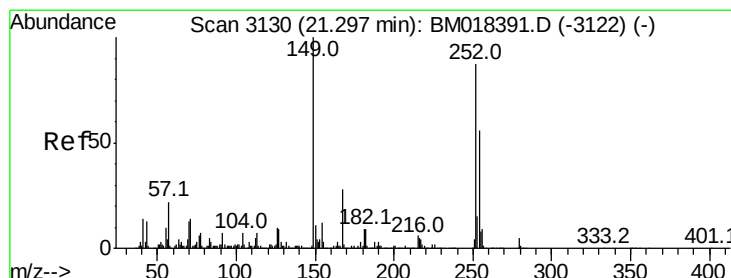
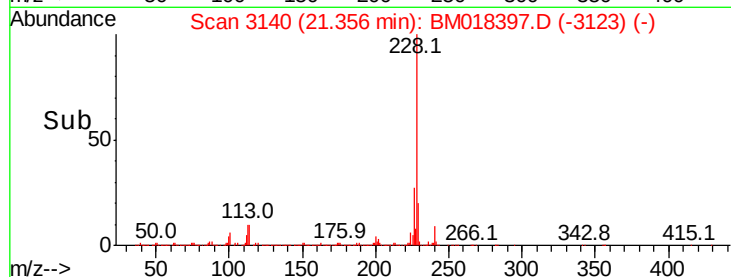
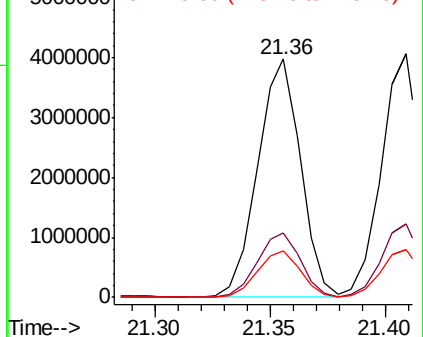


Abundance

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: 40.749 ng

RT: 21.29 min Scan# 3129

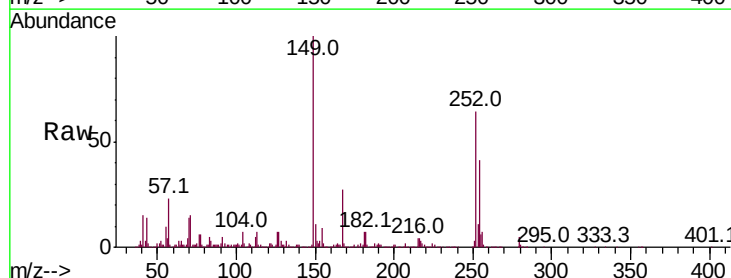
Delta R.T. -0.01 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Tgt Ion:252 Resp: 2084472

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.4	77.0
126	11.2	8.7	13.1

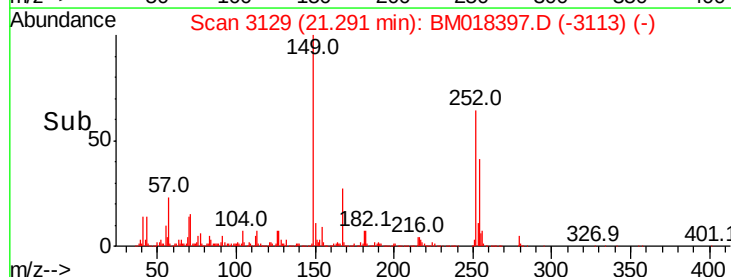
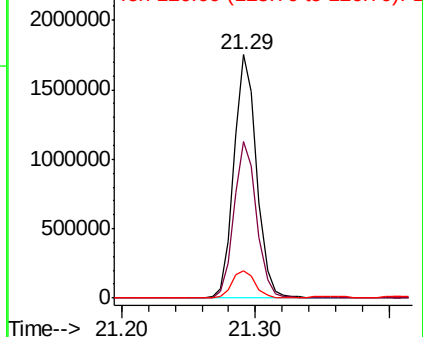


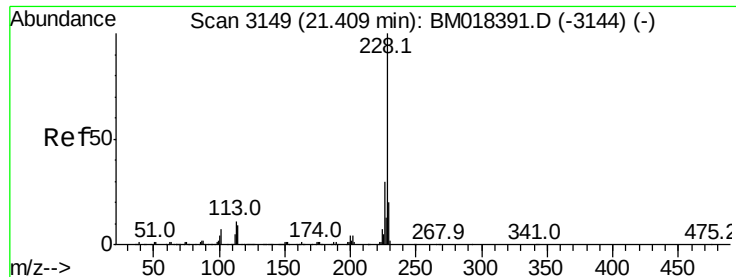
Abundance

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: 38.308 ng

RT: 21.41 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

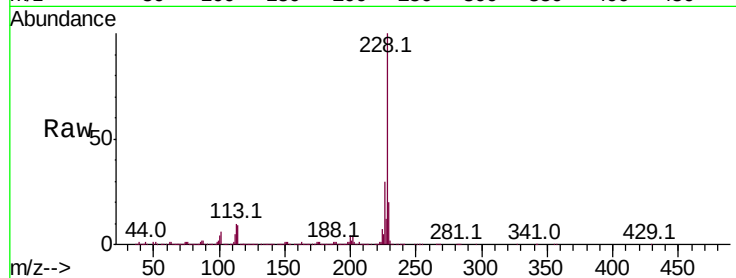
Tot Ion:228 Resp: 4920918

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.2
229	19.8	15.6	23.4

228 100

226 30.1 24.2 36.2

229 19.8 15.6 23.4

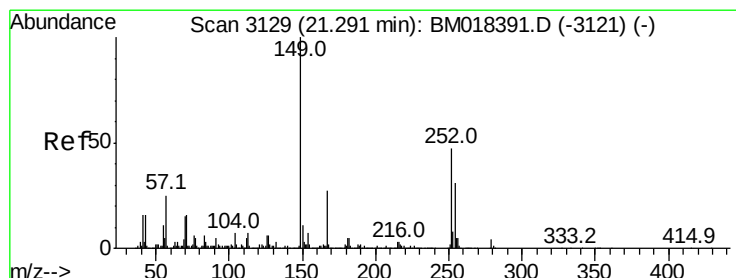
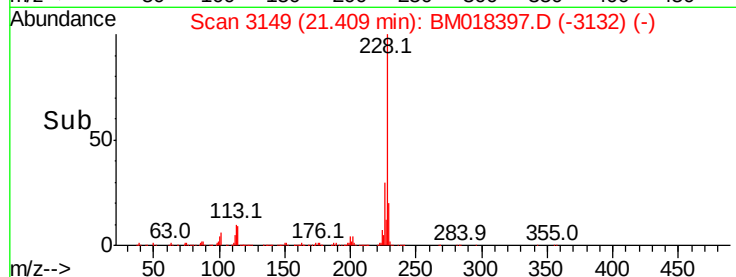
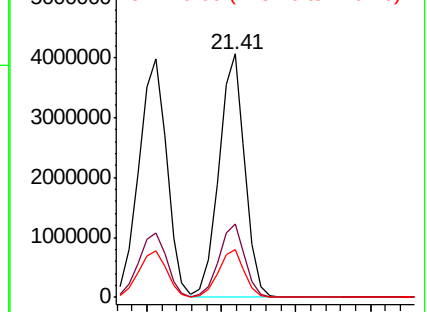


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.197 ng

RT: 21.29 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

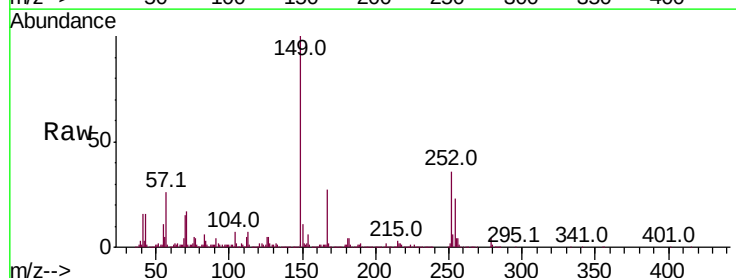
Tgt Ion:149 Resp: 3565702

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.6	32.4
279	3.9	3.3	4.9

149 100

167 27.2 21.6 32.4

279 3.9 3.3 4.9

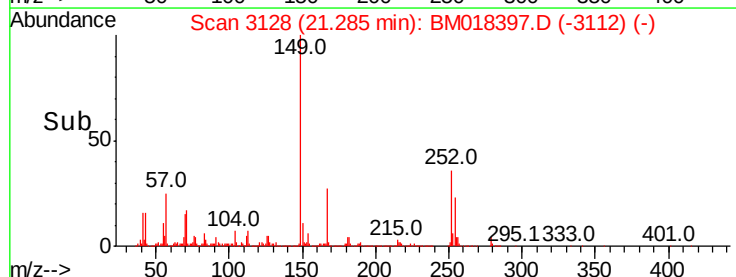
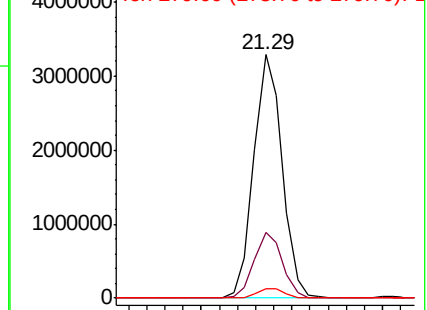


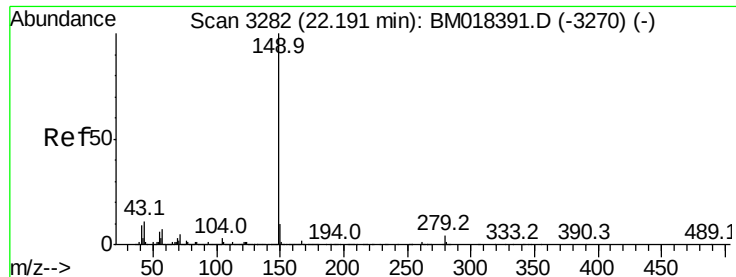
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

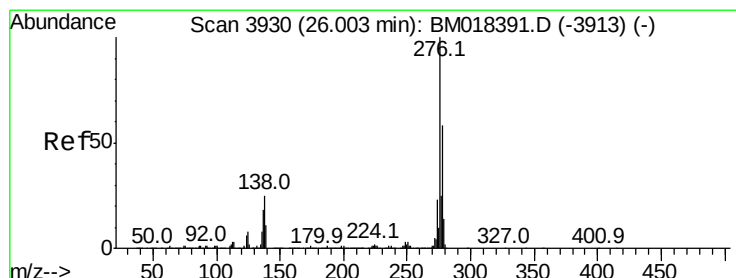
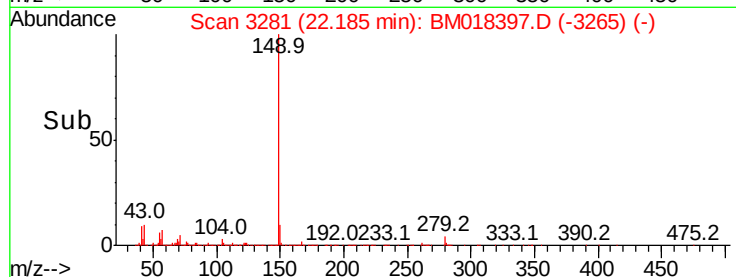
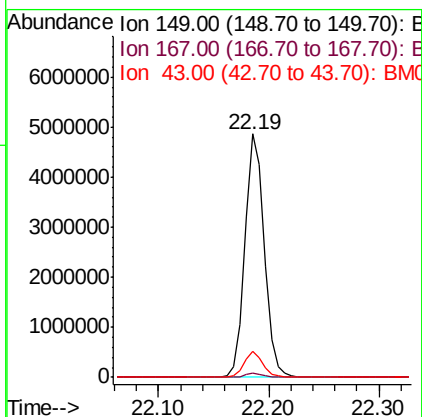
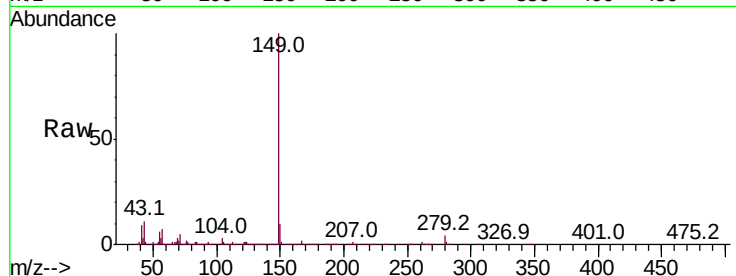




#85
Di-n-octyl phthalate
Concen: 40.793 ng
RT: 22.19 min Scan# 3281
Delta R.T. -0.01 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

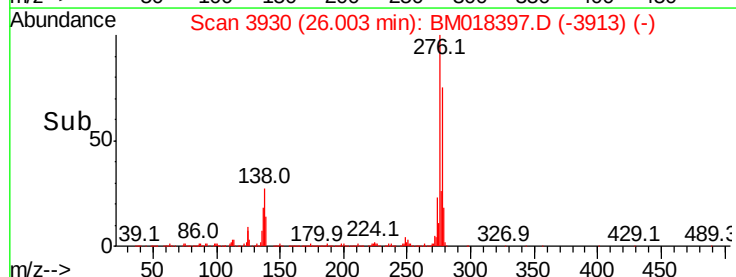
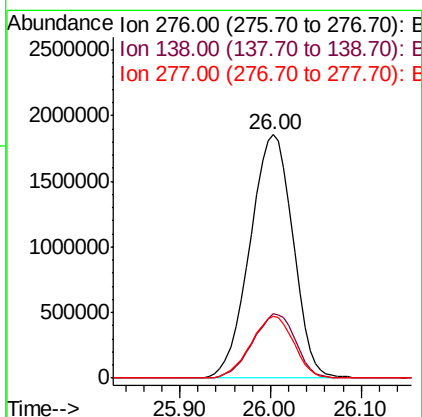
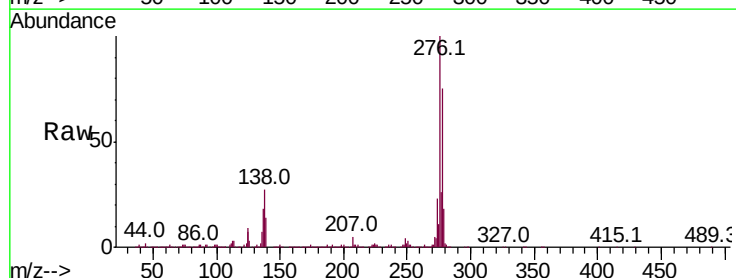
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

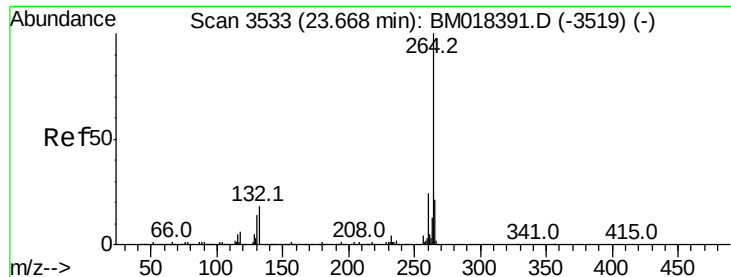
Tot Ion:149 Resp: 5981280
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.4 8.6 12.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.513 ng
RT: 26.00 min Scan# 3930
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Tgt Ion:276 Resp: 6123988
Ion Ratio Lower Upper
276 100
138 26.4 21.5 32.3
277 25.4 20.2 30.2

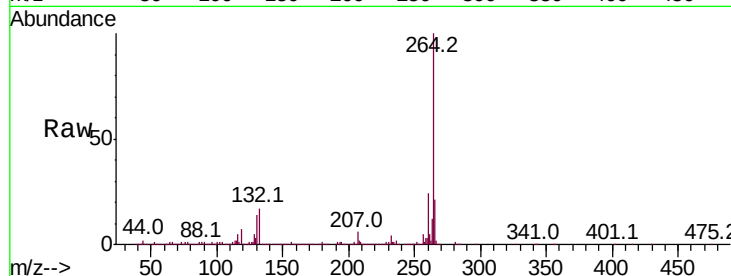




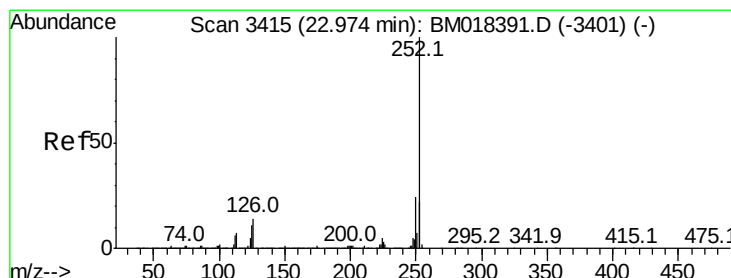
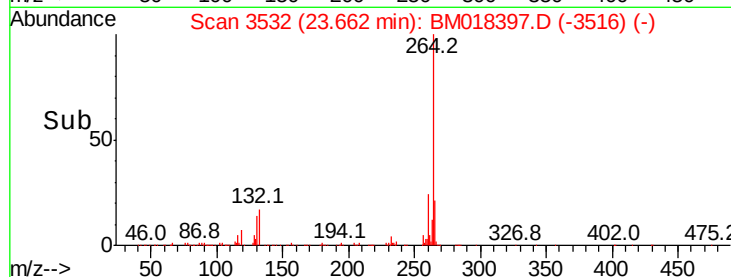
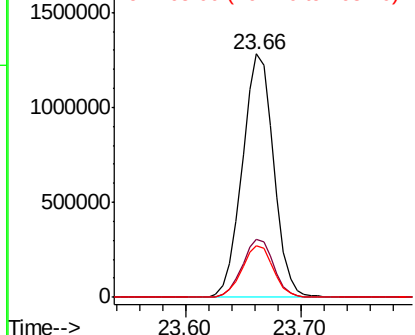
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 2415180
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 21.4 16.8 25.2

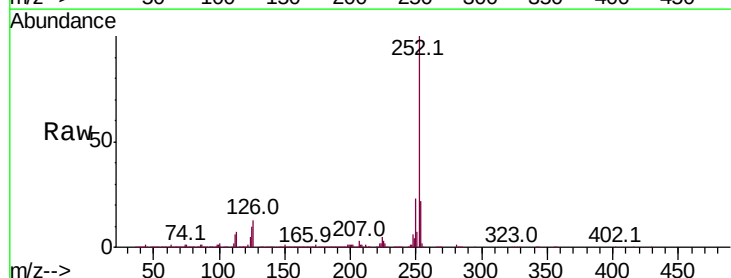


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

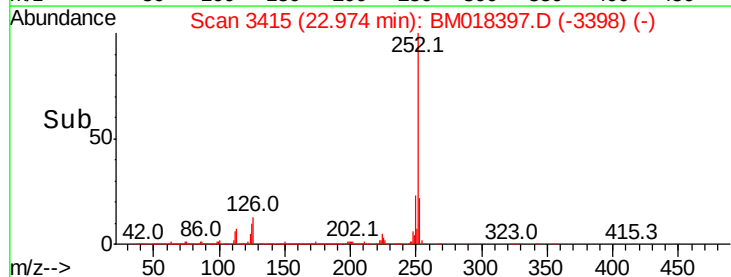
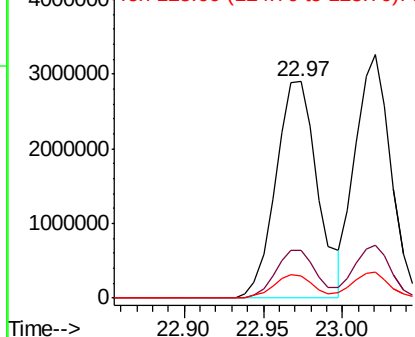


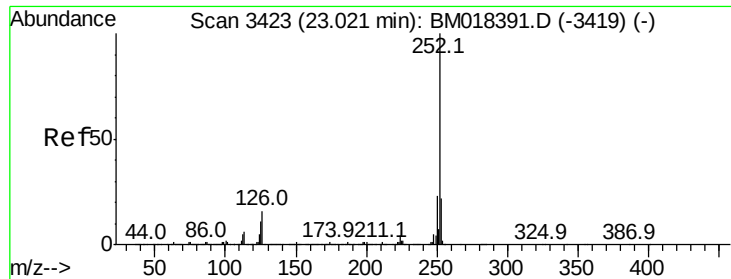
#88
Benzo(b)fluoranthene
Concen: 39.641 ng
RT: 22.97 min Scan# 3415
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Tgt Ion:252 Resp: 5340126
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.0 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

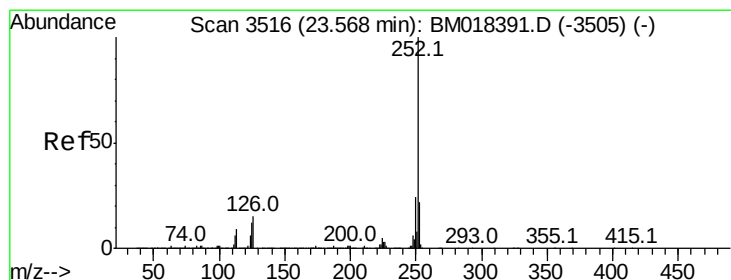
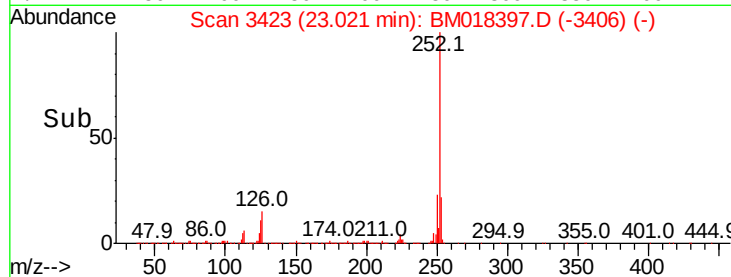
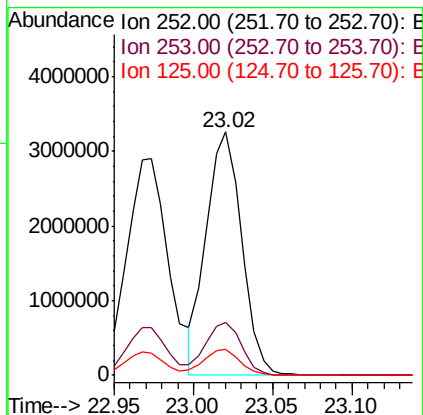
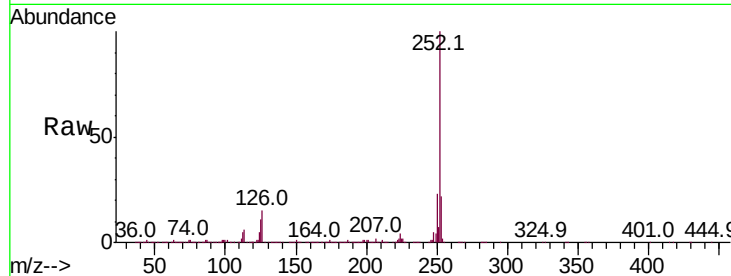




#89
Benzo(k)fluoranthene
Concen: 37.687 ng
RT: 23.02 min Scan# 3423
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

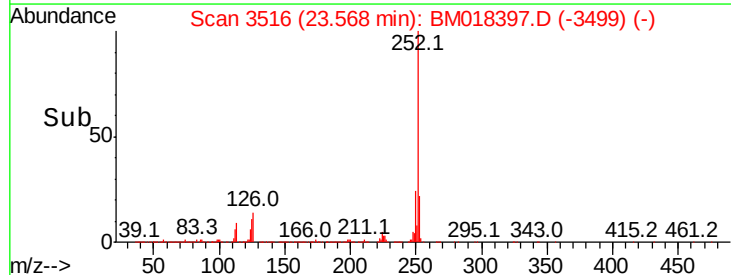
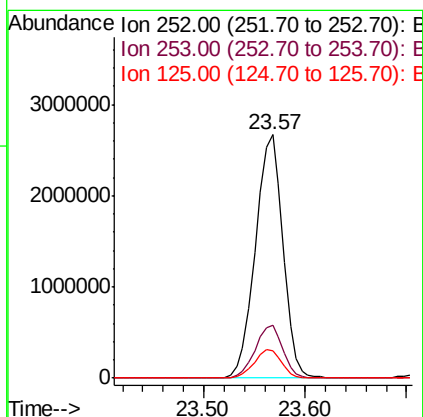
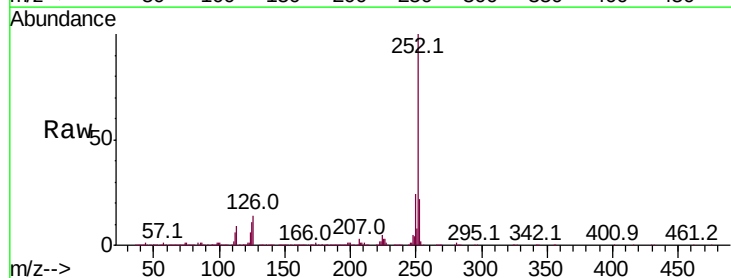
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

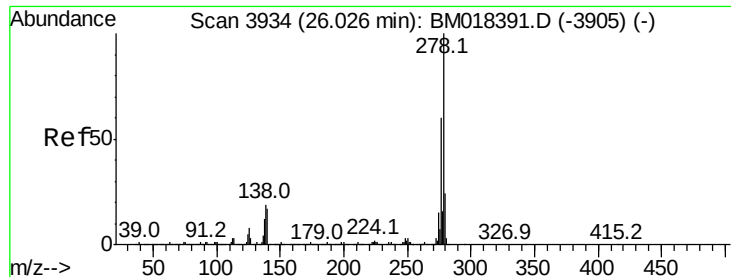
Tot Ion:252 Resp: 5077704
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.8 8.6 12.8



#90
Benzo(a)pyrene
Concen: 38.861 ng
RT: 23.57 min Scan# 3516
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Tgt Ion:252 Resp: 5028809
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 11.4 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 38.458 ng

RT: 26.02 min Scan# 3933

Delta R.T. -0.01 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

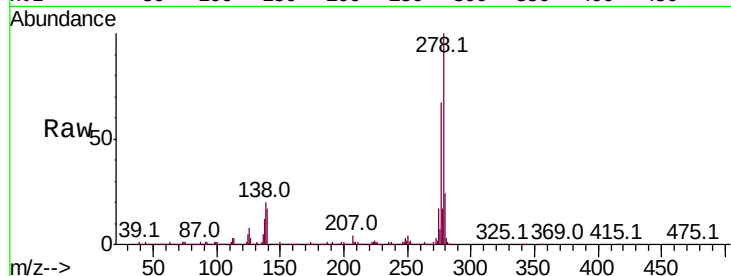
Tot Ion:278 Resp: 5182771

Ion Ratio Lower Upper

278 100

139 16.6 13.2 19.8

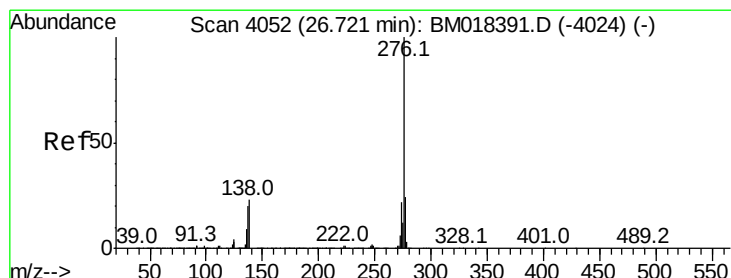
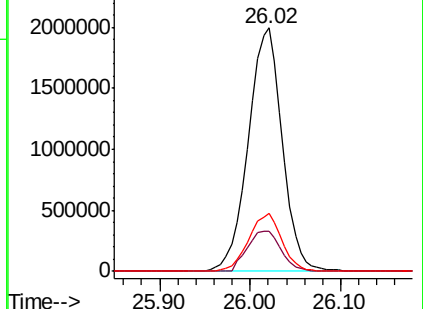
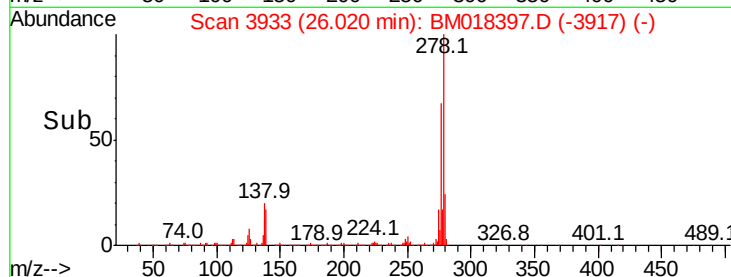
279 23.9 19.0 28.4



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: 38.363 ng

RT: 26.72 min Scan# 4052

Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

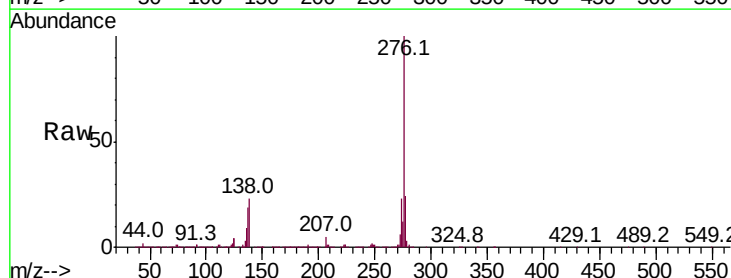
Tgt Ion:276 Resp: 4950191

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 22.7 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

