

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018397.D
 Acq On : 27 Dec 2018 15:40
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 27 16:54:08 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

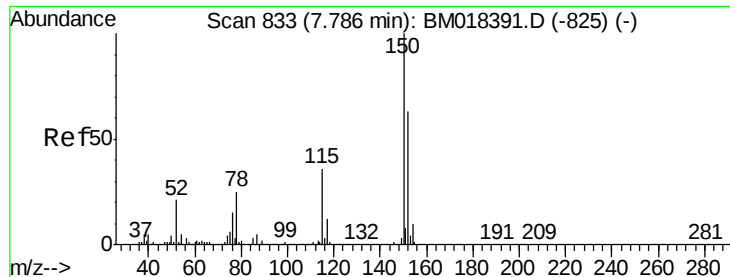
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018397.D
 Acq On : 27 Dec 2018 15:40
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 27 16:54:08 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)
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

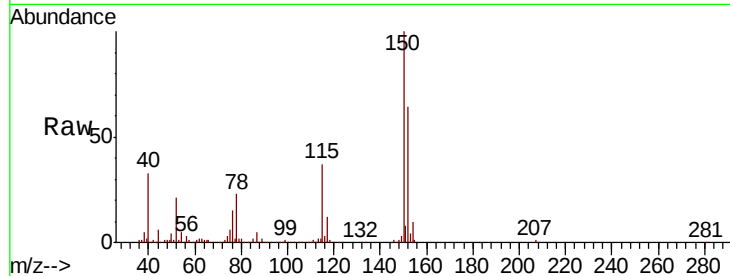


#1

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 :

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

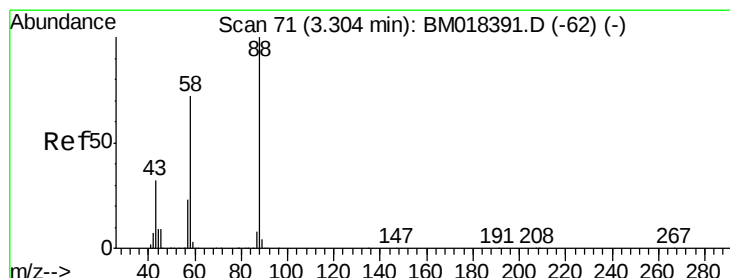
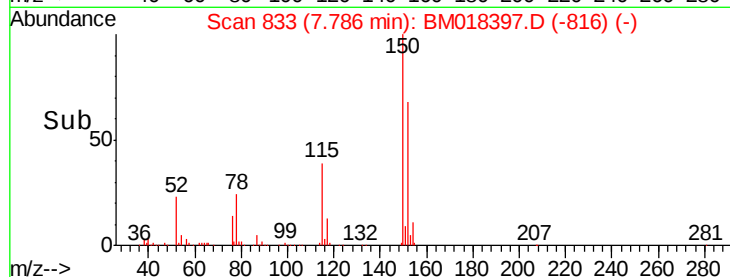
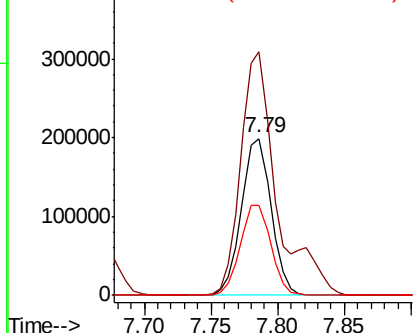


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

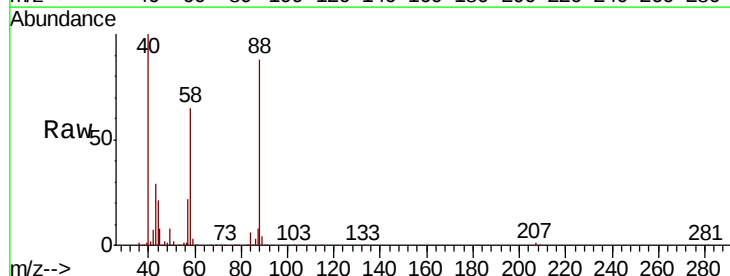
Ion 115.00 (114.70 to 115.70): E



#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

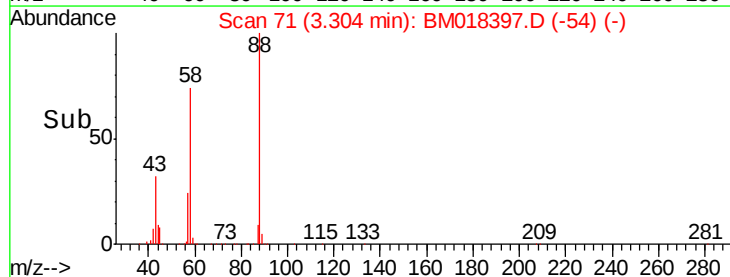
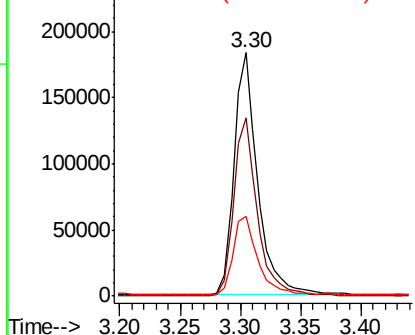


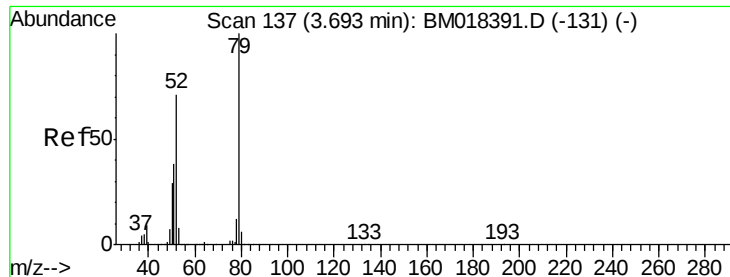
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 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 :

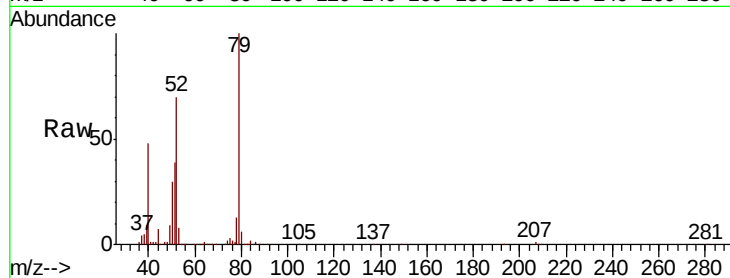
Tot Ion: 79 Resp: 733882

Ion Ratio Lower Upper

79 100

52 70.1 56.4 84.6

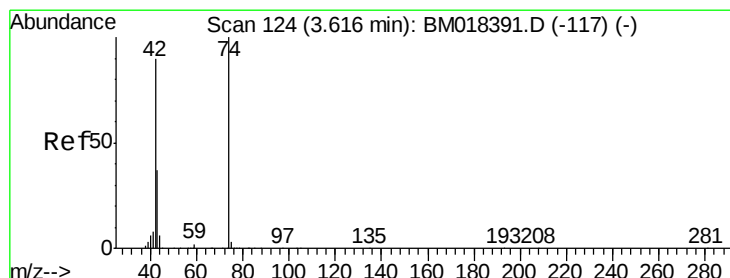
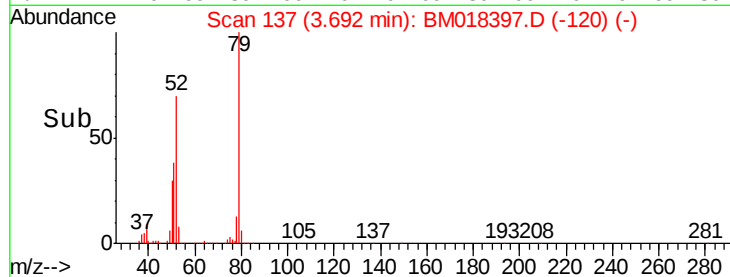
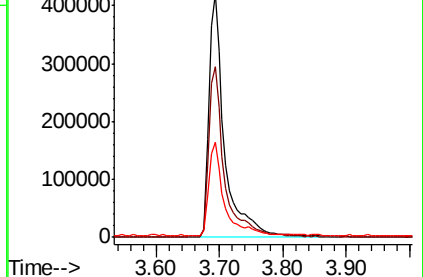
51 39.1 31.0 46.4



Abundance Ion 79.00 (78.70 to 79.70): BM018397.D (-131) (-)

Ion 52.00 (51.70 to 52.70): BM018397.D (-131) (-)

Ion 51.00 (50.70 to 51.70): BM018397.D (-131) (-)



#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

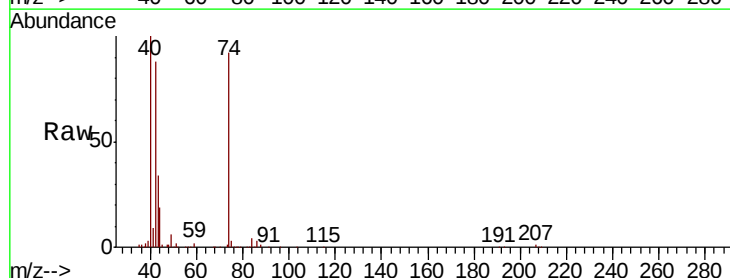
Tgt Ion: 42 Resp: 296400

Ion Ratio Lower Upper

42 100

74 104.9 88.6 132.8

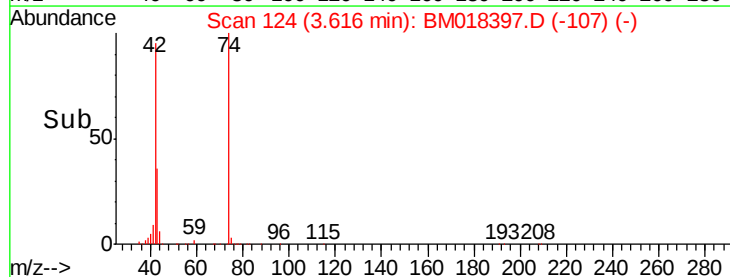
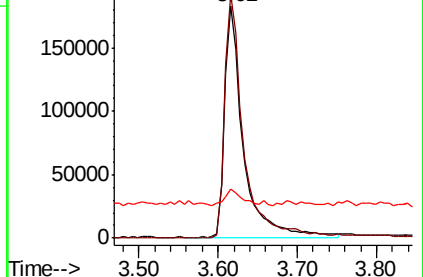
44 21.2 16.9 25.3

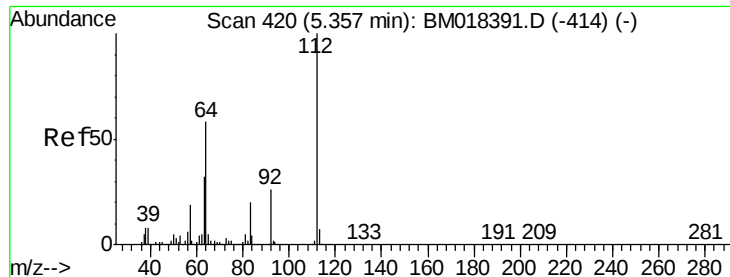


Abundance Ion 42.00 (41.70 to 42.70): BM018397.D (-117) (-)

Ion 74.00 (73.70 to 74.70): BM018397.D (-117) (-)

Ion 44.00 (43.70 to 44.70): BM018397.D (-117) (-)





#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 :

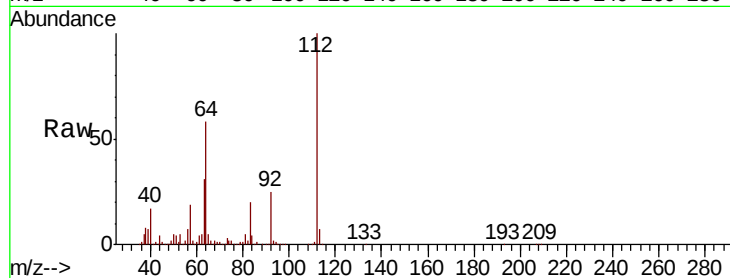
Tot Ion:112 Resp: 1275804

Ion Ratio Lower Upper

112 100

64 58.4 46.5 69.7

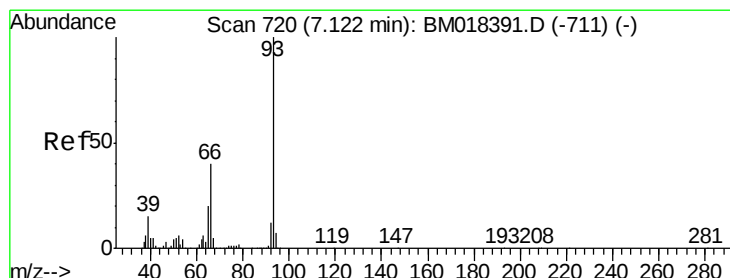
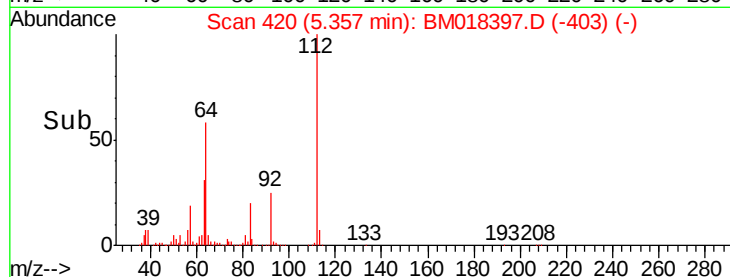
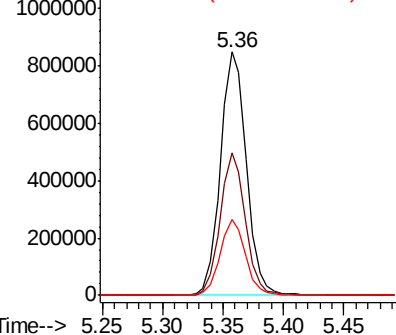
63 31.3 25.2 37.8



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

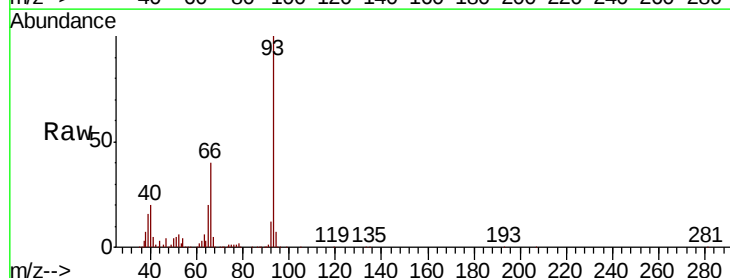
Tgt Ion: 93 Resp: 1085389

Ion Ratio Lower Upper

93 100

66 40.4 31.7 47.5

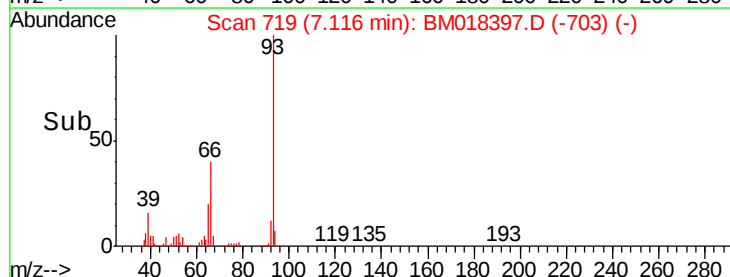
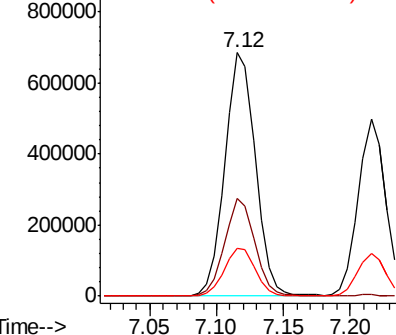
65 19.8 15.9 23.9

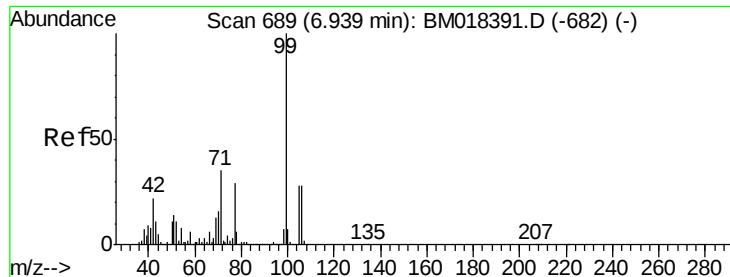


Abundance Ion 93.00 (92.70 to 93.70): BM

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

ClientSampled :

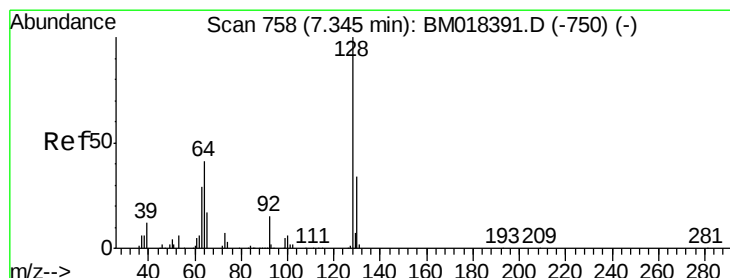
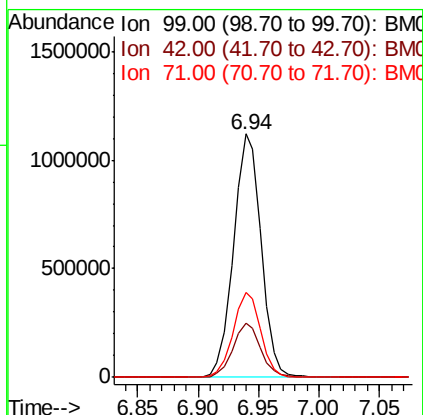
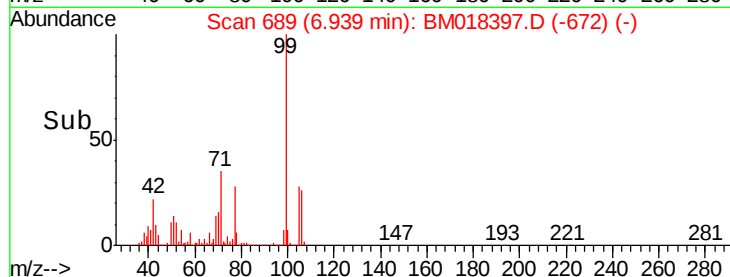
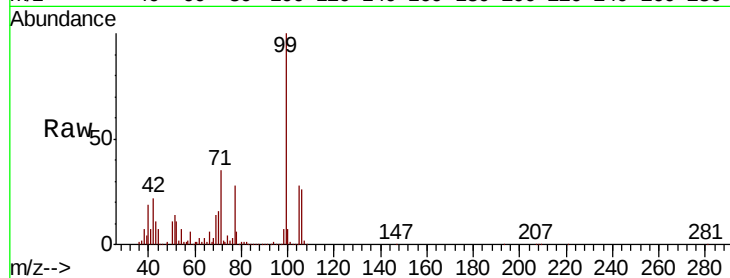
Tot Ion: 99 Resp: 1781171

Ion Ratio Lower Upper

99 100

42 22.0 17.3 25.9

71 34.6 28.0 42.0



#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

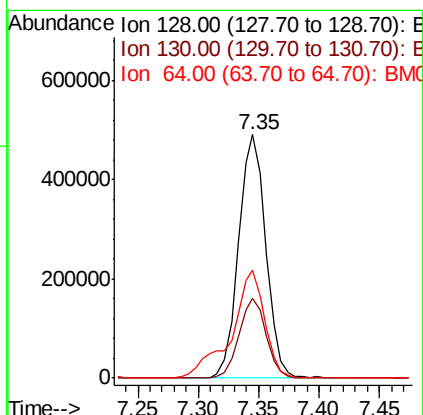
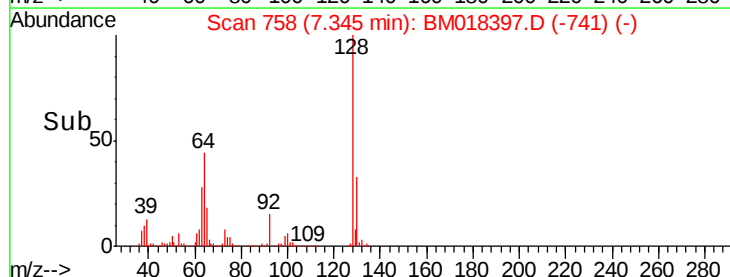
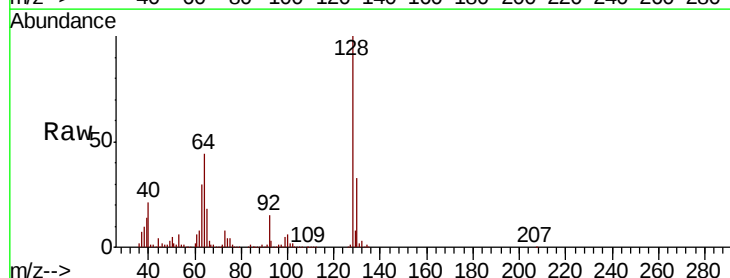
Tgt Ion: 128 Resp: 771891

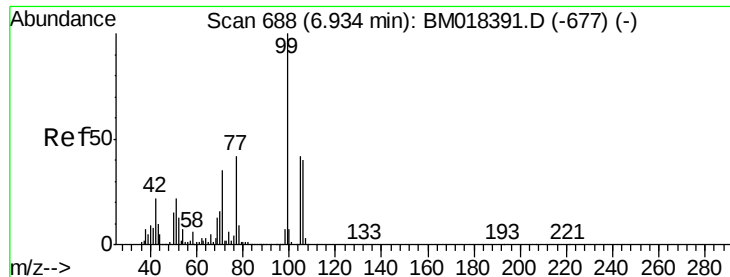
Ion Ratio Lower Upper

128 100

130 32.8 13.6 53.6

64 44.5 24.8 64.8





#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 :

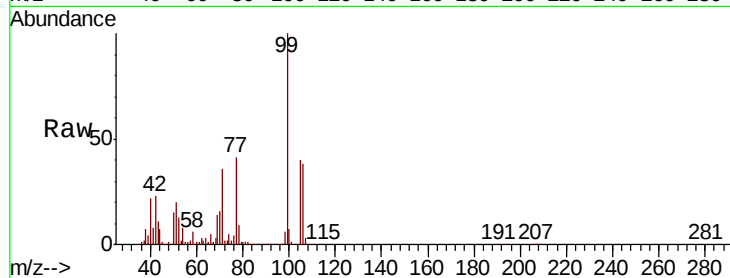
Tot Ion: 77 Resp: 579063

Ion Ratio Lower Upper

77 100

105 98.2 79.7 119.7

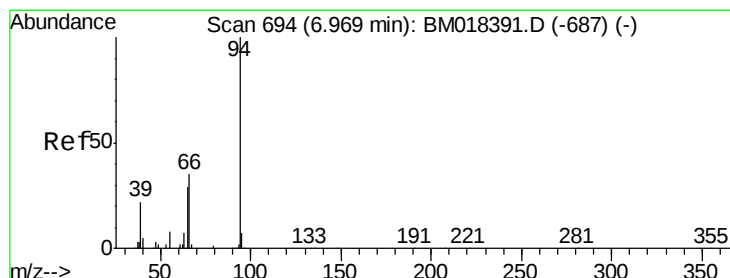
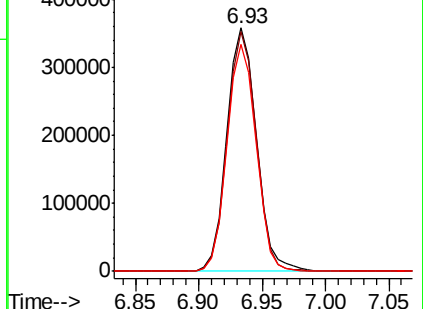
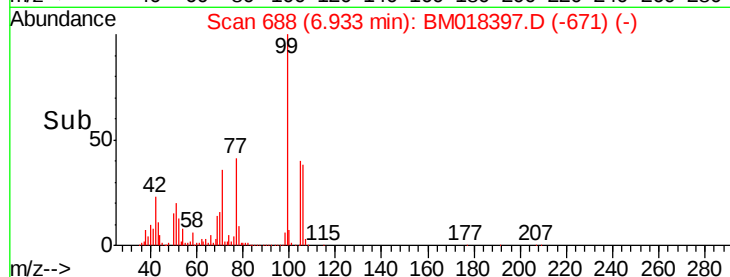
106 93.0 75.2 115.2



Abundance Ion 77.00 (76.70 to 77.70): BM018397.D (-677) (-)

Ion 105.00 (104.70 to 105.70): BM018397.D (-677) (-)

Ion 106.00 (105.70 to 106.70): BM018397.D (-677) (-)



#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

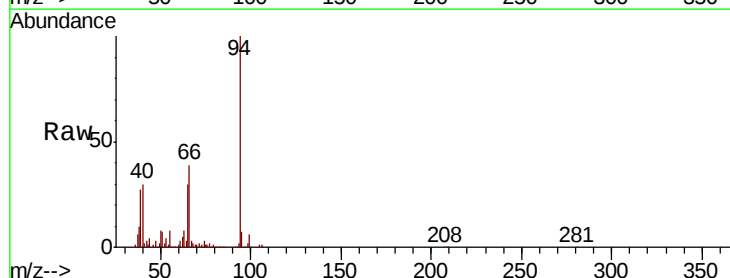
Tgt Ion: 94 Resp: 905458

Ion Ratio Lower Upper

94 100

65 29.6 9.4 49.4

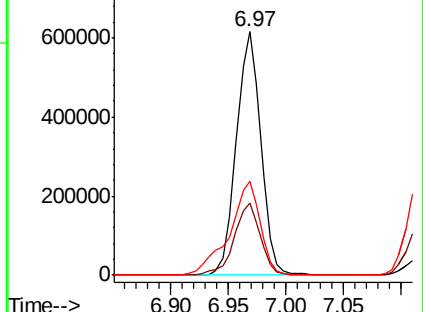
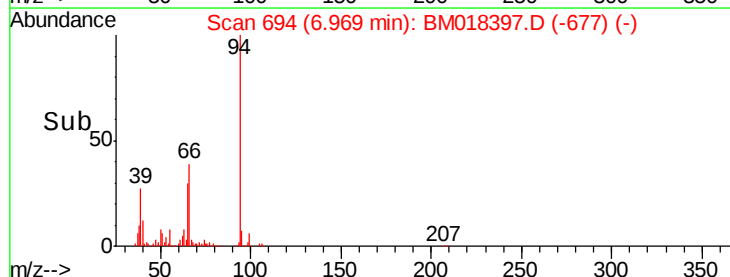
66 38.7 19.1 59.1

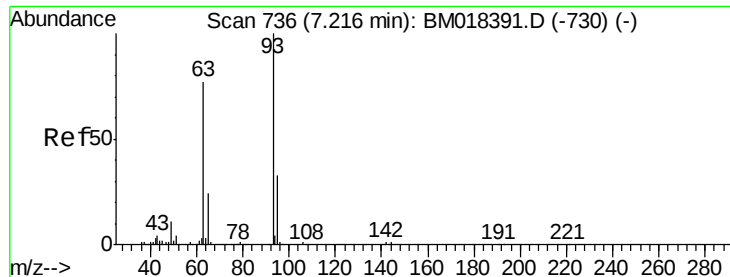


Abundance Ion 94.00 (93.70 to 94.70): BM018397.D (-677) (-)

Ion 65.00 (64.70 to 65.70): BM018397.D (-677) (-)

Ion 66.00 (65.70 to 66.70): BM018397.D (-677) (-)

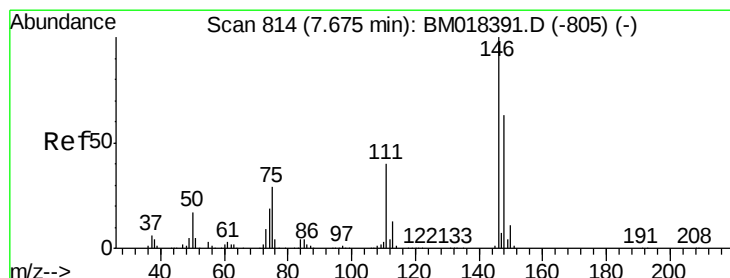
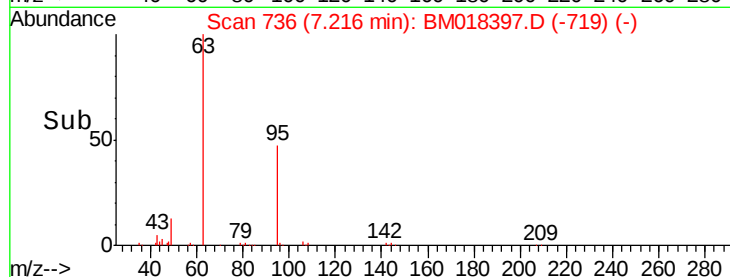
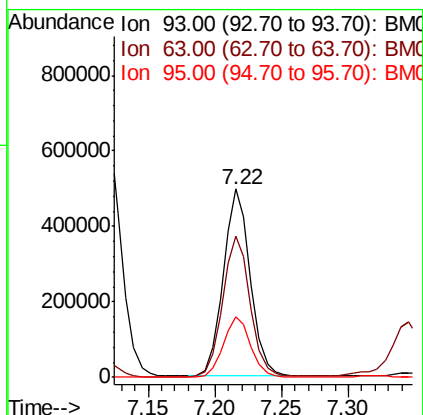
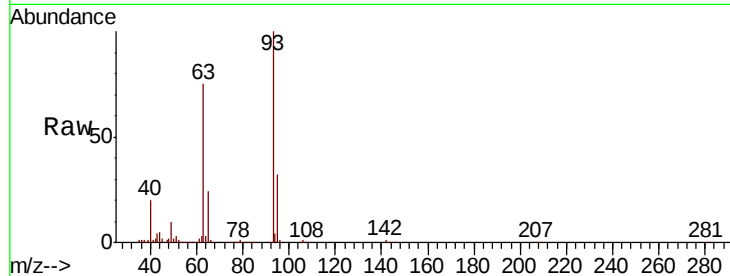




#11
bis(2-Chloroethyl)ether
Concen: 38.943 ng
RT: 7.22 min Scan# 736
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

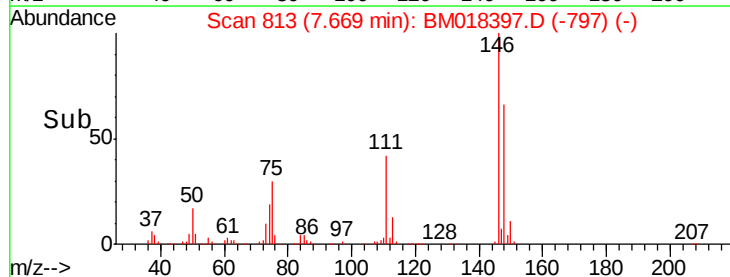
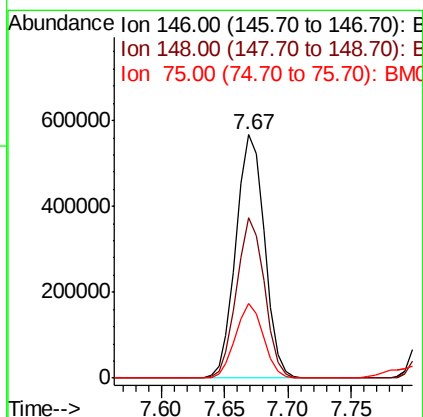
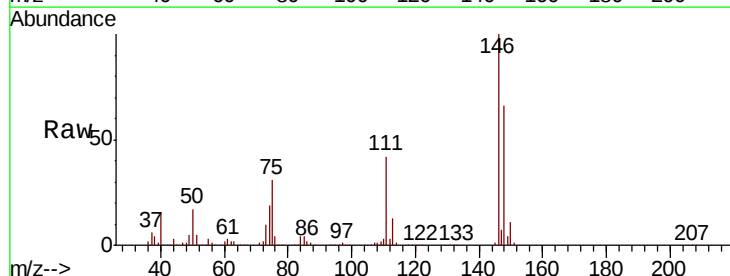
Instrument :
BNA_M
ClientSampleId :

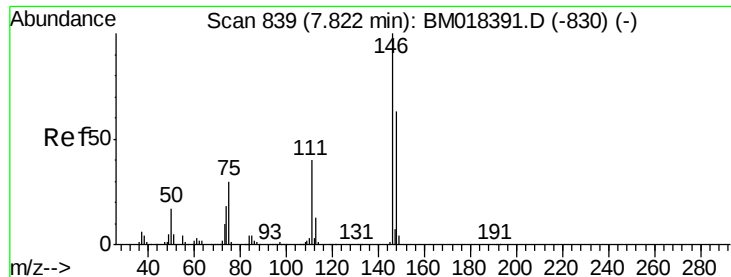
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.9	56.4	96.4
95	32.1	12.7	52.7



#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	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 :

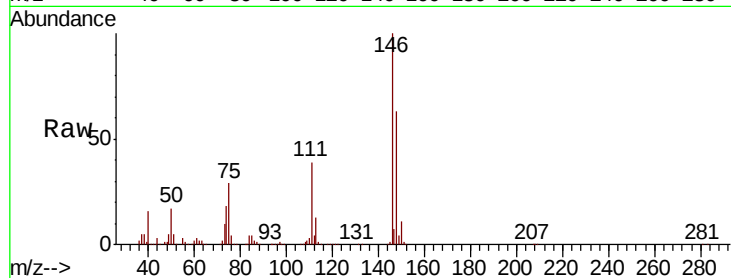
Tot Ion:146 Resp: 901412

Ion Ratio Lower Upper

146 100

148 63.1 50.8 76.2

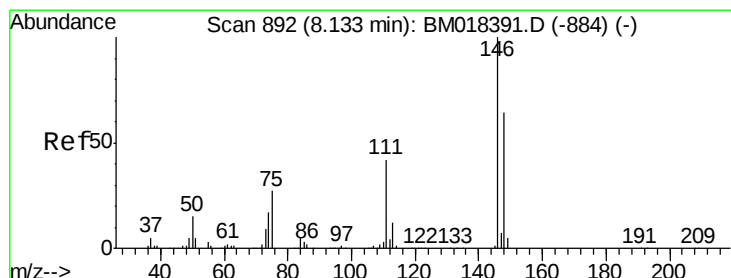
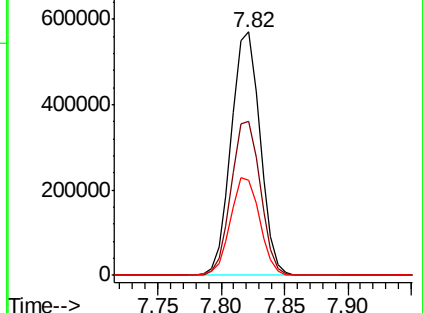
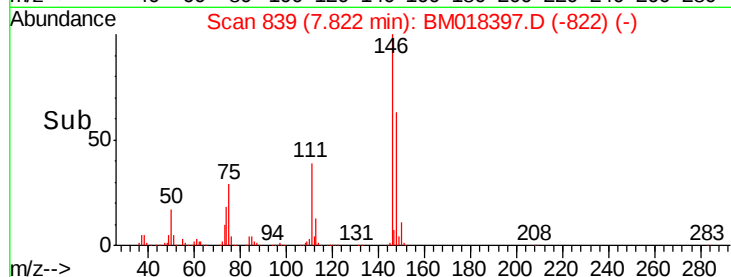
111 39.1 32.2 48.2



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

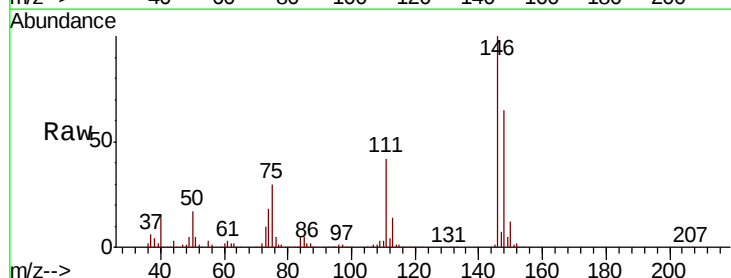
Tgt Ion:146 Resp: 873805

Ion Ratio Lower Upper

146 100

148 64.7 51.0 76.6

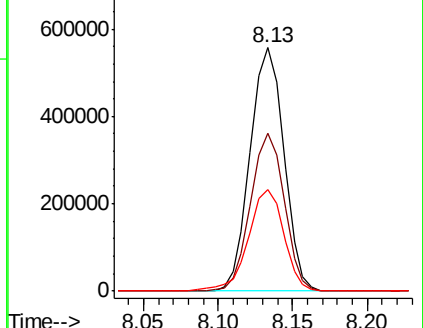
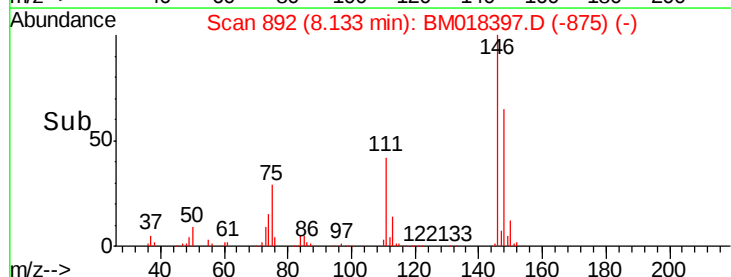
111 41.8 33.8 50.6

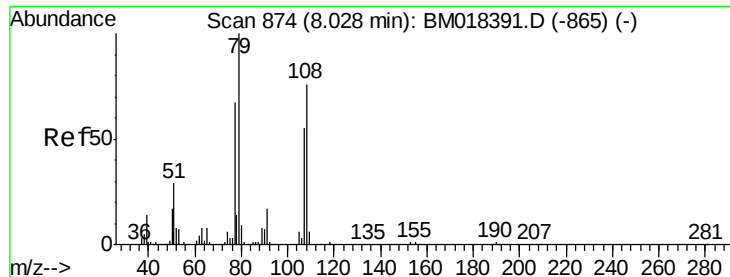


Abundance Ion 146.00 (145.70 to 146.70): E

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 :

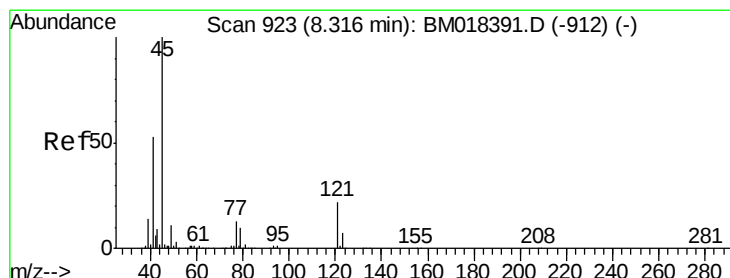
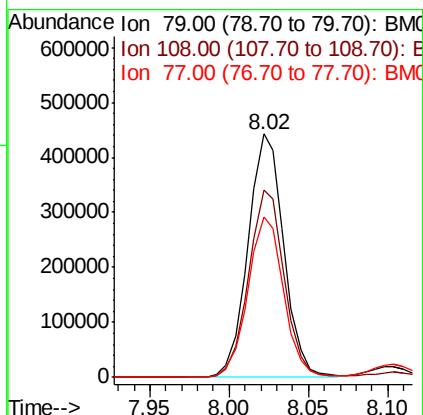
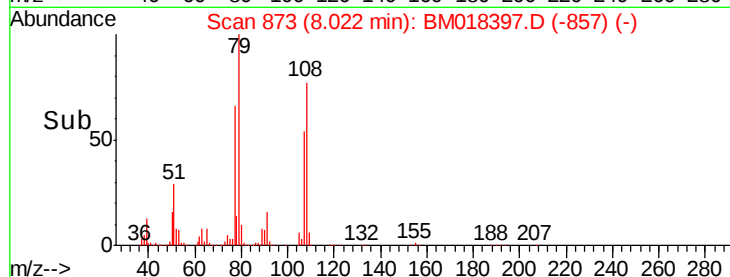
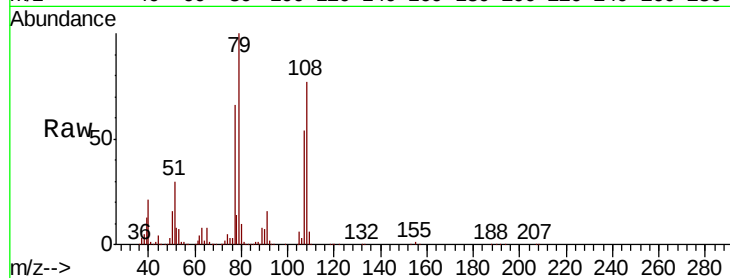
Tot Ion: 79 Resp: 693780

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

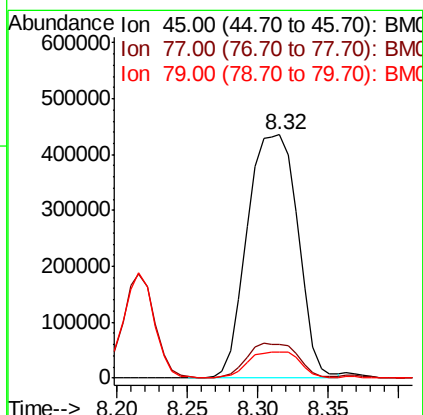
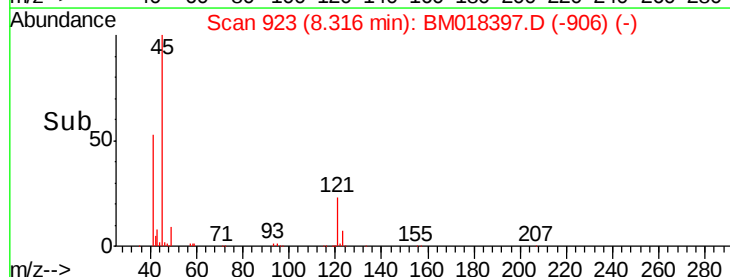
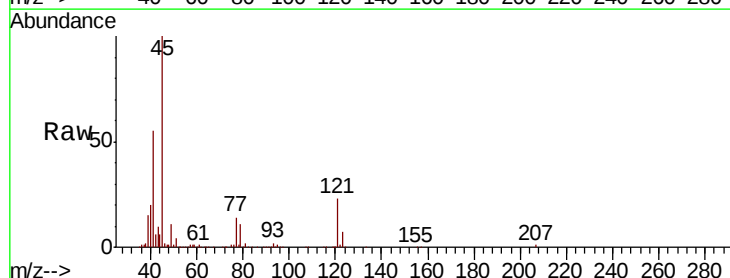
Tgt Ion: 45 Resp: 1088790

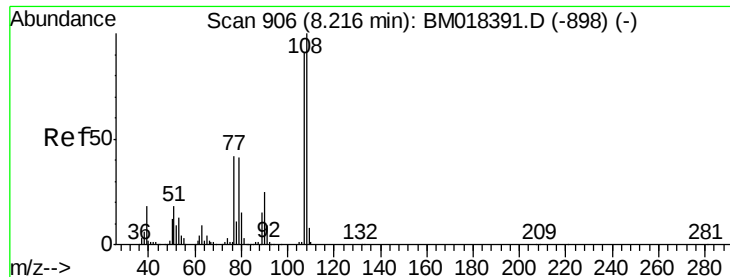
Ion Ratio Lower Upper

45 100

77 13.8 0.0 33.4

79 10.8 0.0 31.1

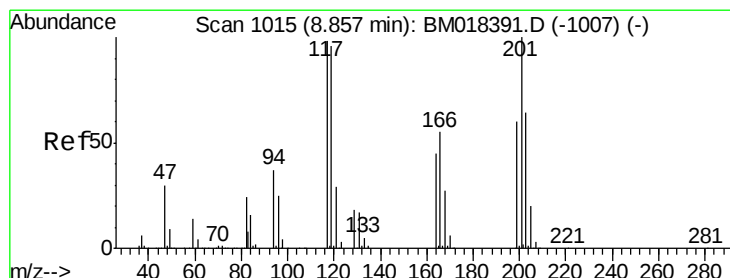
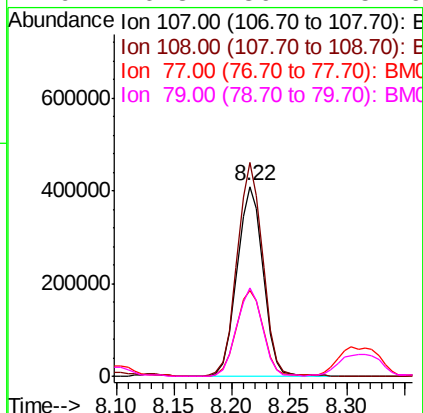
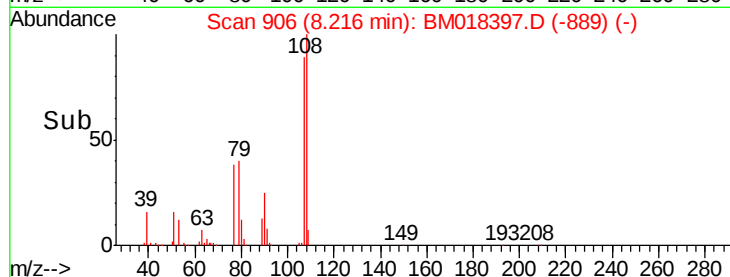
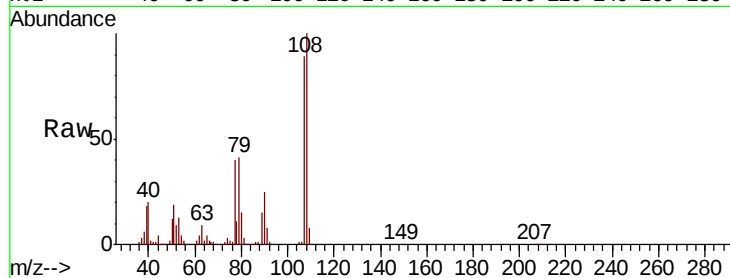




#17
2-Methylphenol
Concen: 38.726 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

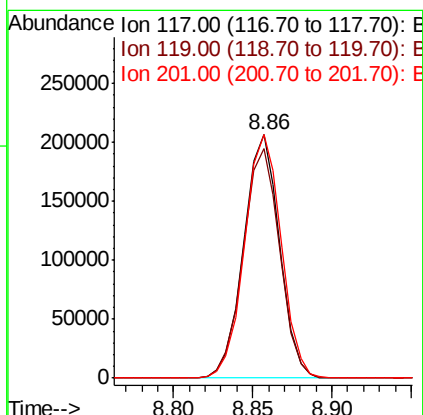
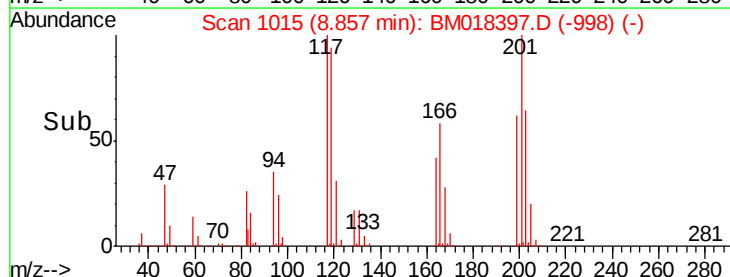
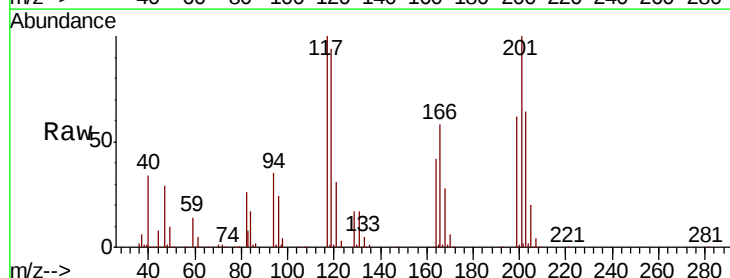
Instrument :
BNA_M
ClientSampleId :

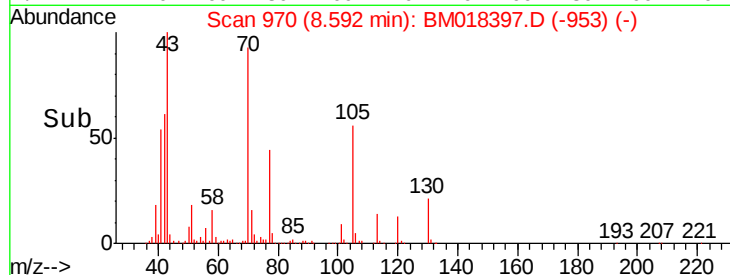
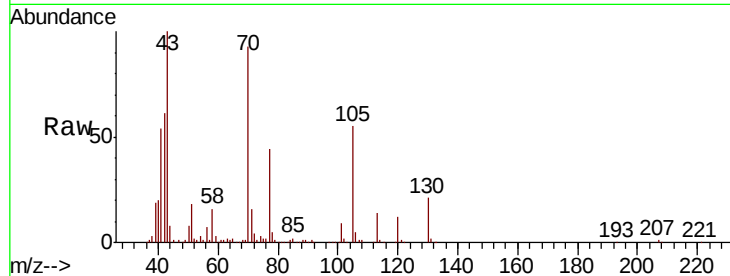
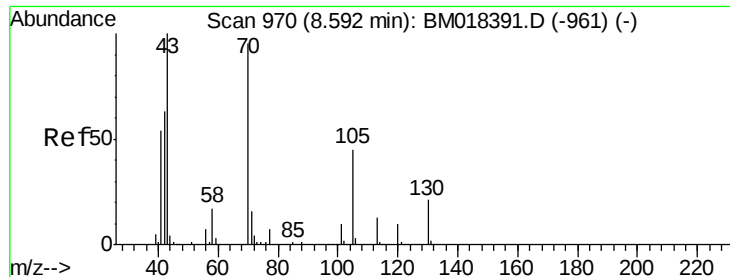
Tot Ion:	107	Resp:	637306
Ion	Ratio	Lower	Upper
107	100		
108	112.4	87.5	131.3
77	45.5	37.3	55.9
79	46.3	36.4	54.6



#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

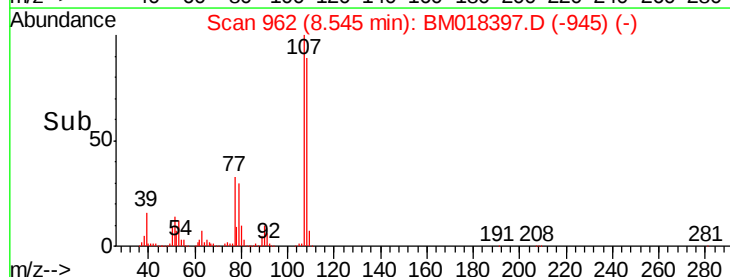
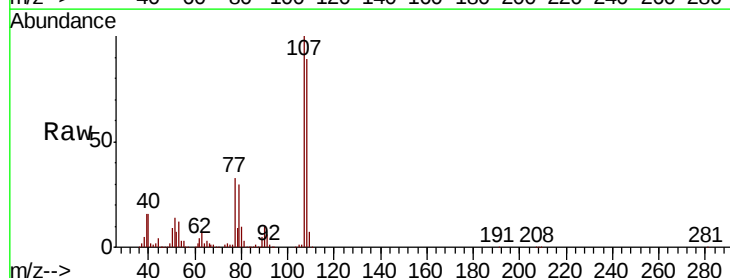
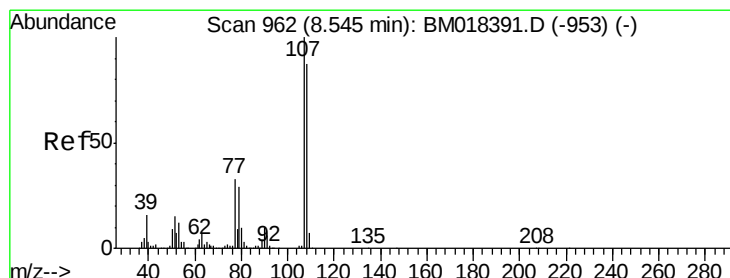
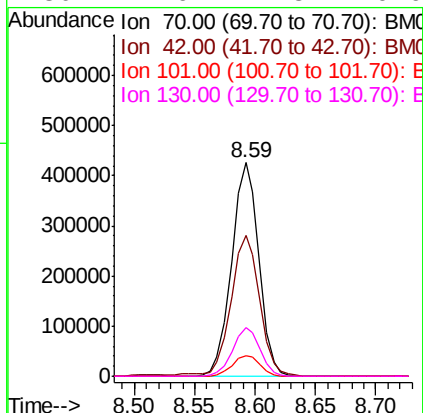




#19
n-Nitroso-di-n-propylamine
Concen: 38.694 ng
RT: 8.59 min Scan# 970
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

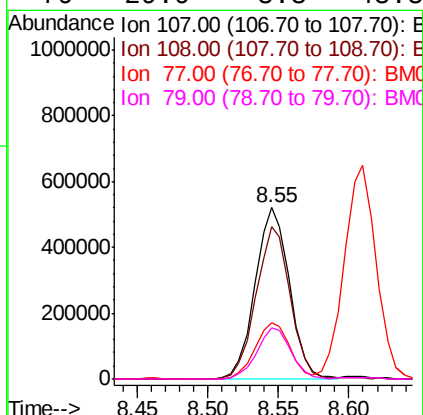
Instrument :
BNA_M
ClientSampleId :

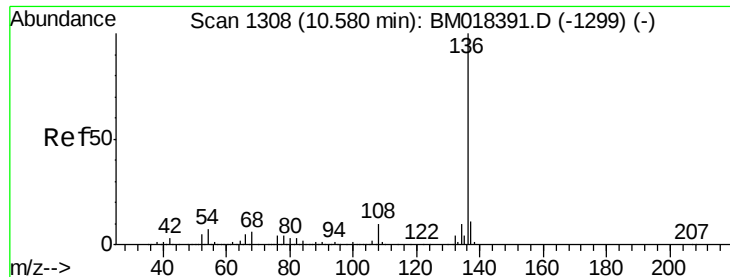
Tot Ion:	70	Resp:	665588
Ion	Ratio	Lower	Upper
70	100		
42	66.1	54.0	81.0
101	9.8	8.1	12.1
130	22.6	17.8	26.6



#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

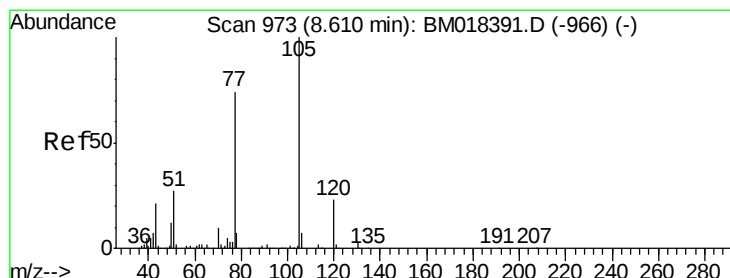
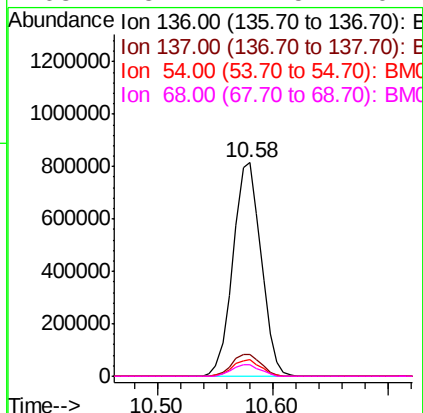
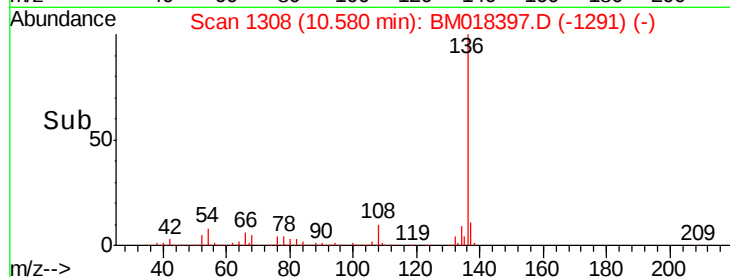
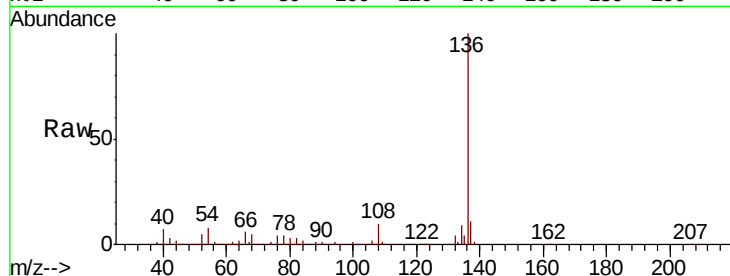




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

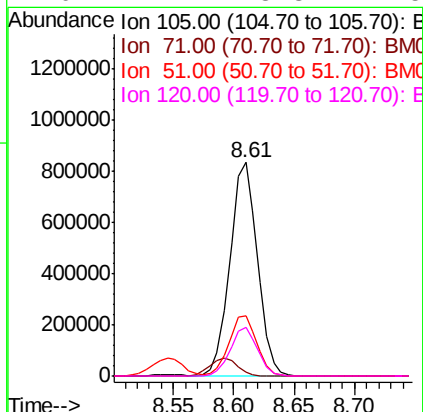
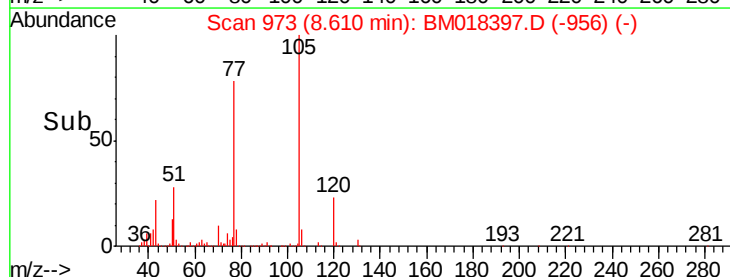
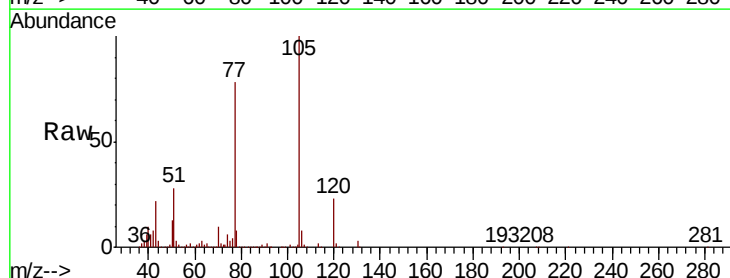
Instrument :
BNA_M
ClientSampleId :

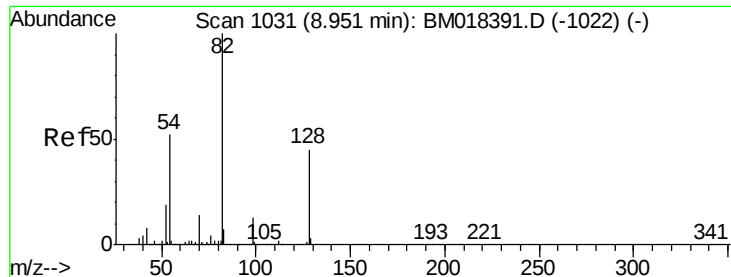
Tot Ion:136	Resp: 1372430
Ion Ratio	Lower Upper
136 100	
137 10.5	8.5 12.7
54 7.8	6.0 9.0
68 5.2	4.5 6.7



#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

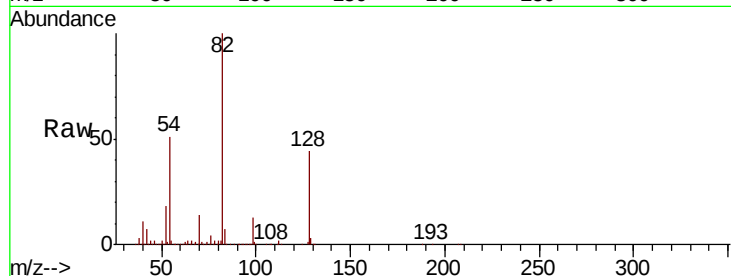




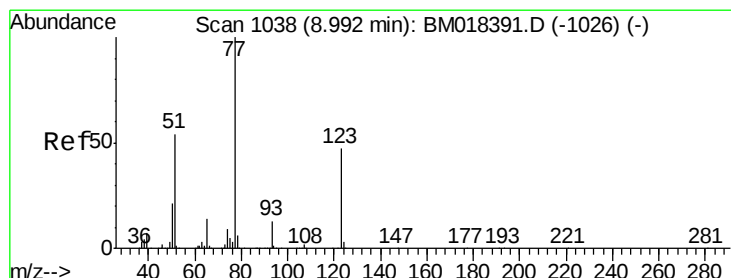
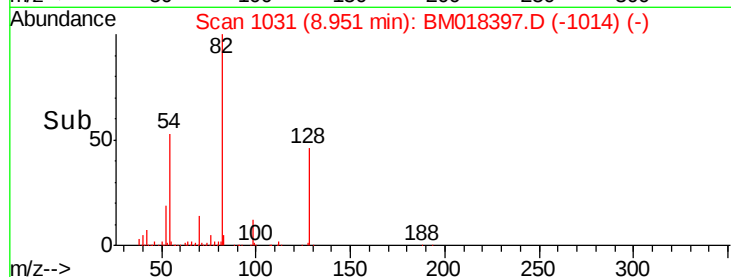
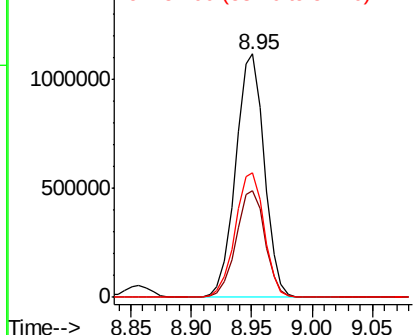
#23
 Nitrobenzene-d5
 Concen: 77.280 ng
 RT: 8.95 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BM018397.D
 Acq: 27 Dec 2018 15:40

Instrument :
 BNA_M
 ClientSampleID :

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

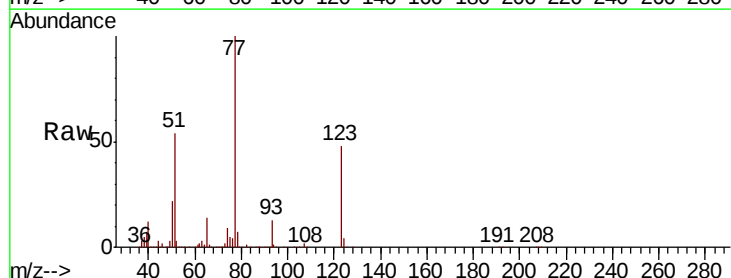


Abundance Ion 82.00 (81.70 to 82.70): BM0
 1500000 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BM0

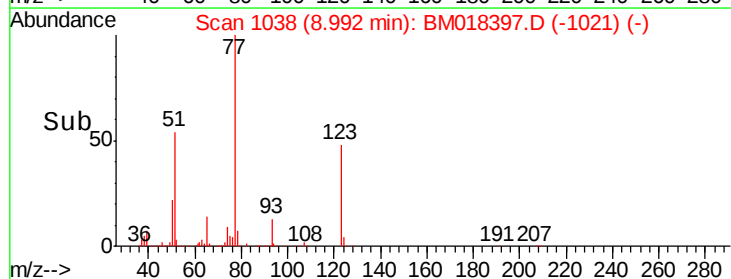
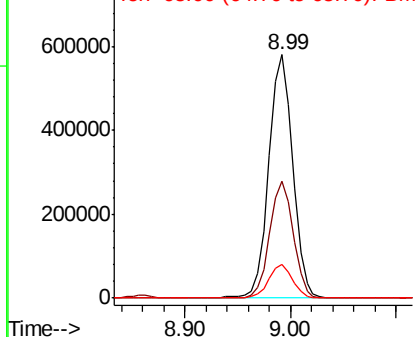


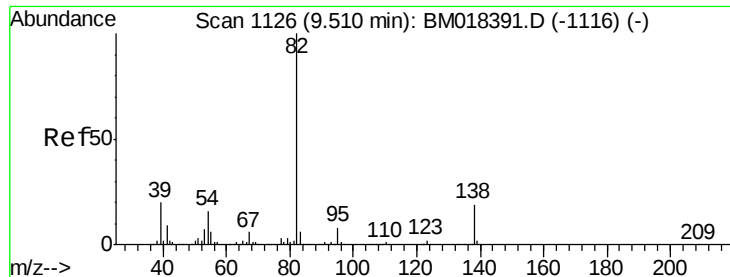
#24
 Nitrobenzene
 Concen: 38.224 ng
 RT: 8.99 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BM018397.D
 Acq: 27 Dec 2018 15:40

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): BM0
 800000 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BM0





#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 :

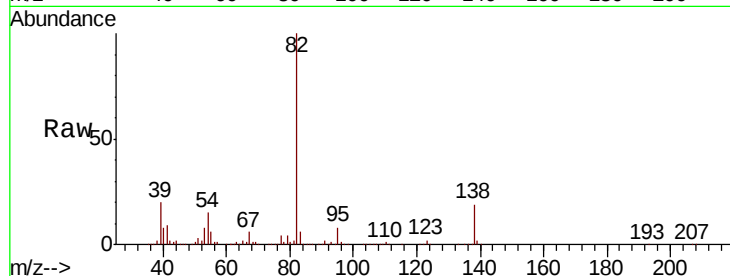
Tot Ion: 82 Resp: 1585827

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.1	9.1
138	19.5	15.1	22.7

82 100

95 7.8 6.1 9.1

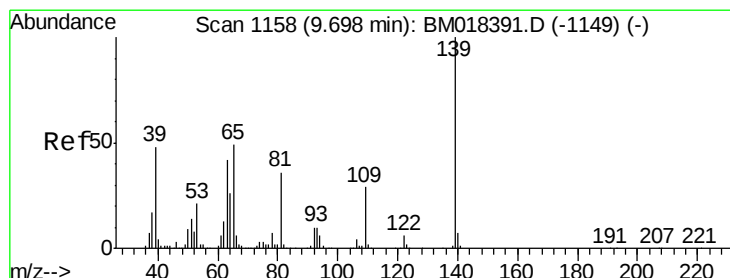
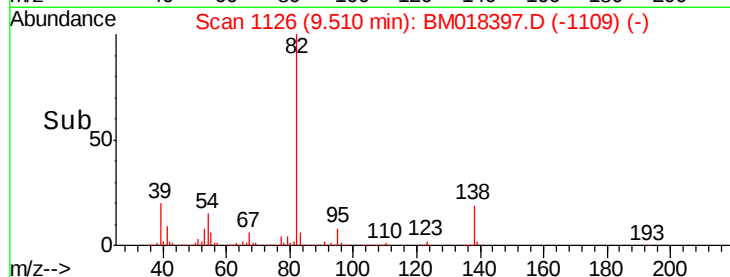
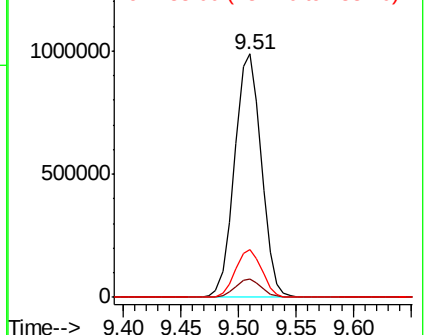
138 19.5 15.1 22.7



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

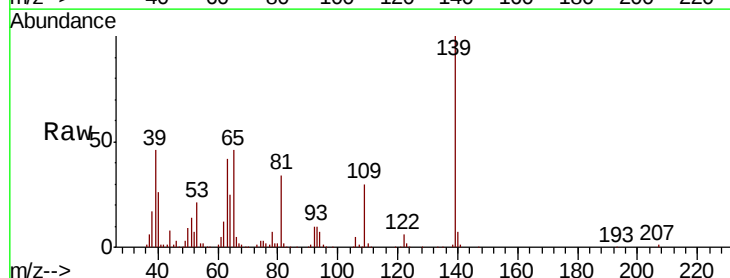
Tgt Ion: 139 Resp: 371219

Ion	Ratio	Lower	Upper
139	100		
109	30.0	23.4	35.2
65	46.2	39.4	59.2

139 100

109 30.0 23.4 35.2

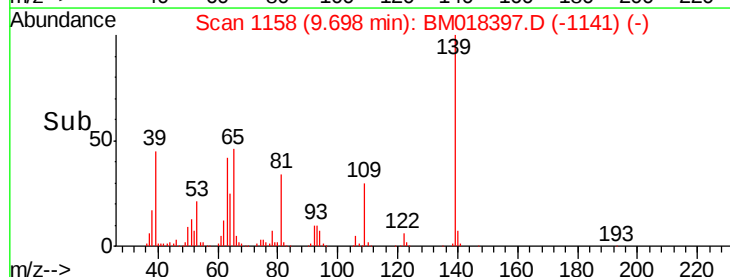
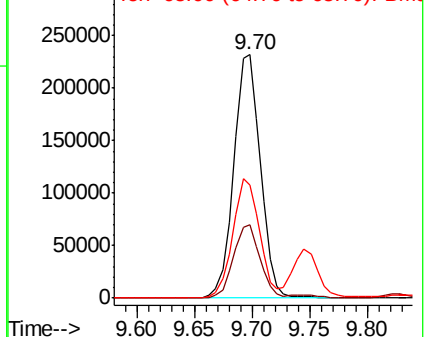
65 46.2 39.4 59.2

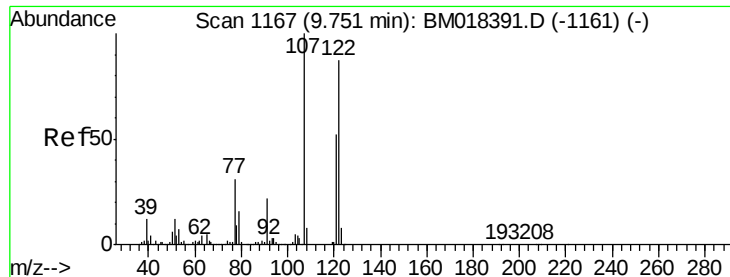


Abundance Ion 139.00 (138.70 to 139.70): BM018397.D (-1149) (-)

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

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

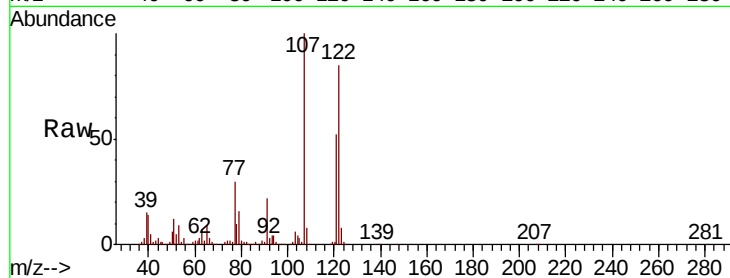




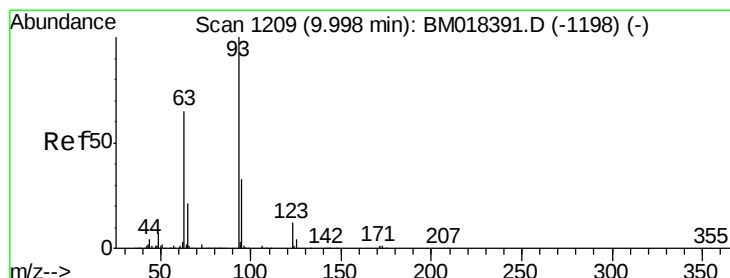
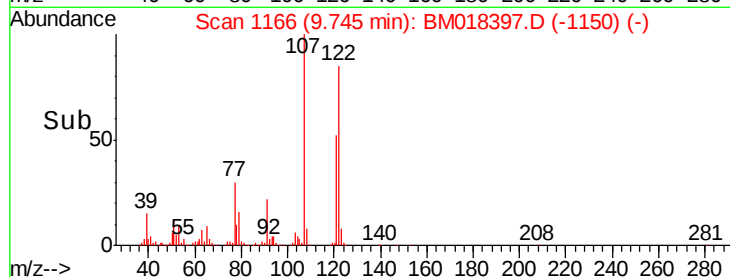
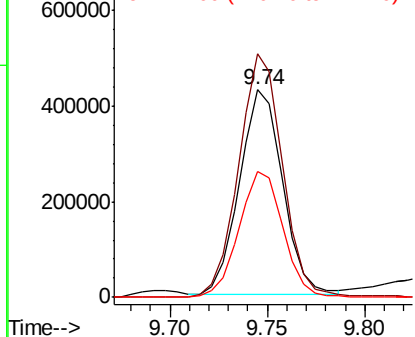
#27
2,4-Dimethylphenol
Concen: 38.290 ng
RT: 9.74 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Instrument :
BNA_M
ClientSampleId :

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

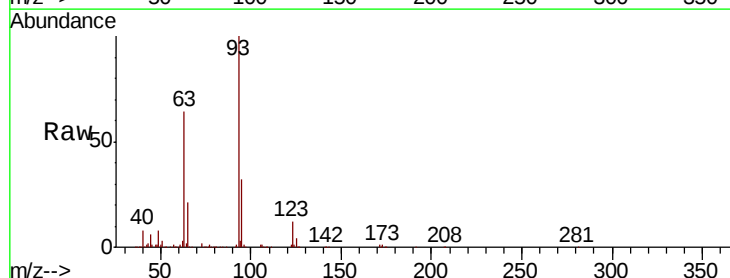


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

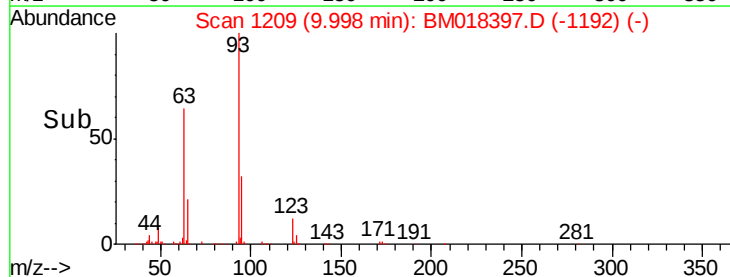
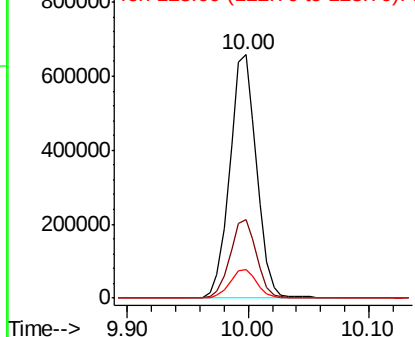


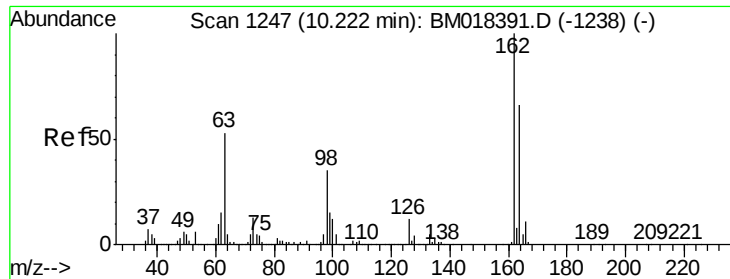
#28
bis(2-Chloroethoxy)methane
Concen: 39.003 ng
RT: 10.00 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

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



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E

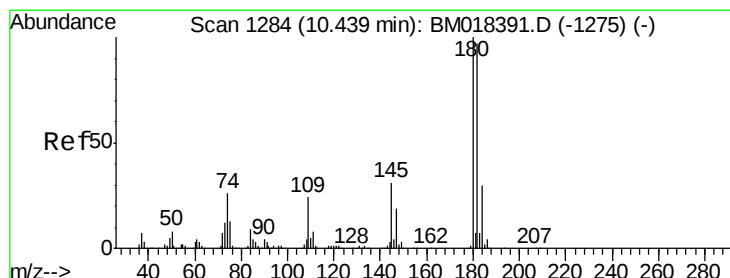
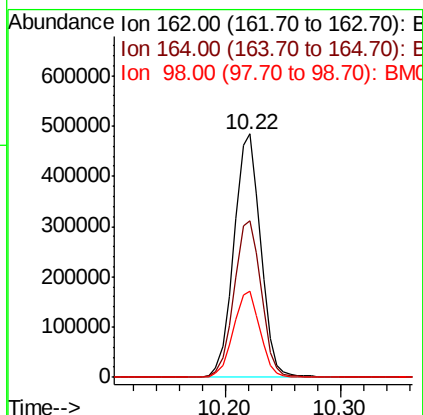
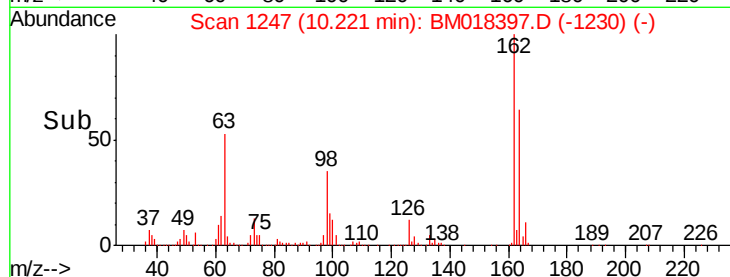
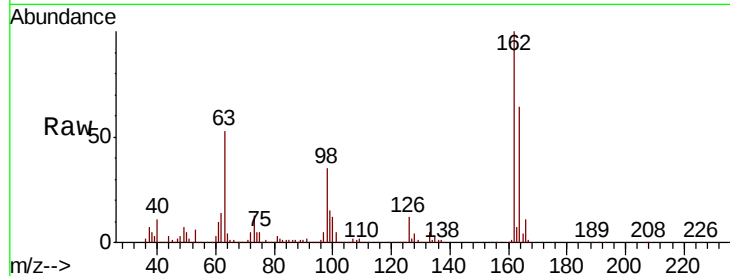




#29
2,4-Dichlorophenol
Concen: 40.887 ng
RT: 10.22 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

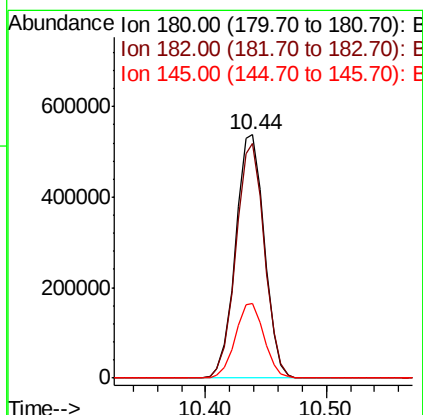
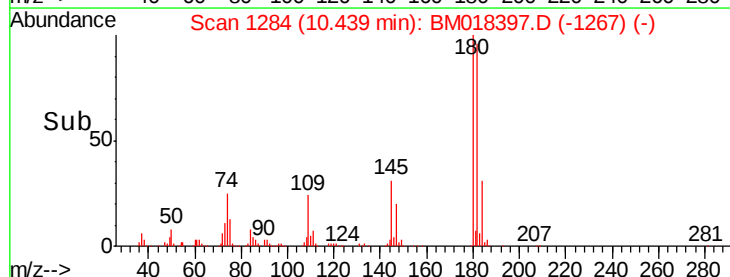
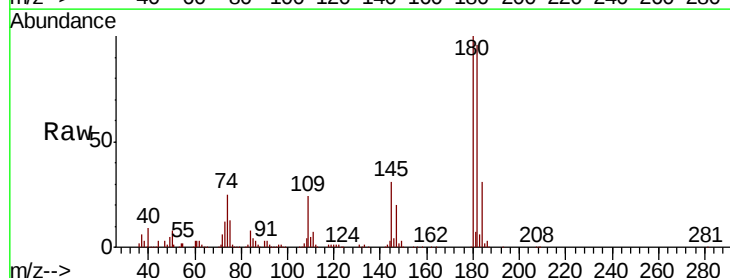
Instrument :
BNA_M
ClientSampleId :

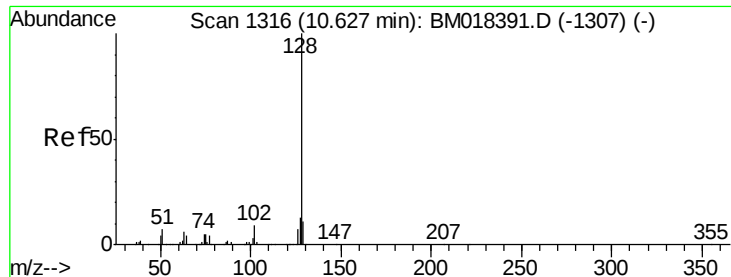
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	45.6	85.6
98	35.2	14.7	54.7



#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

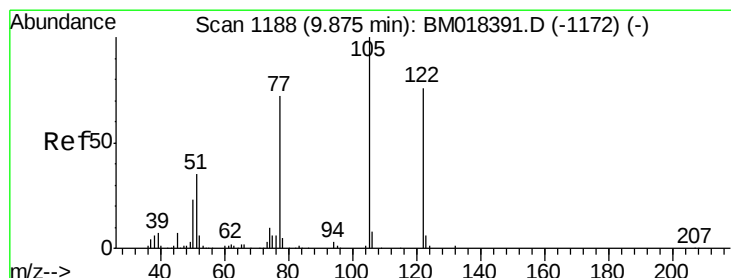
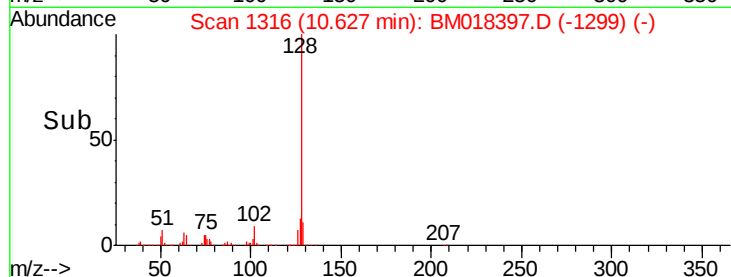
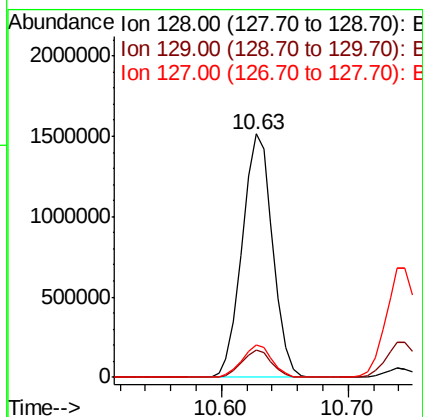
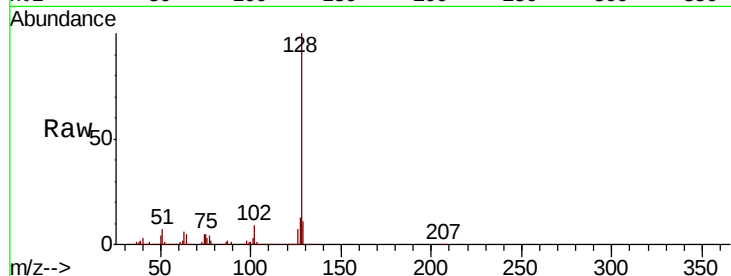




#31
Naphthalene
Concen: 38.134 ng
RT: 10.63 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

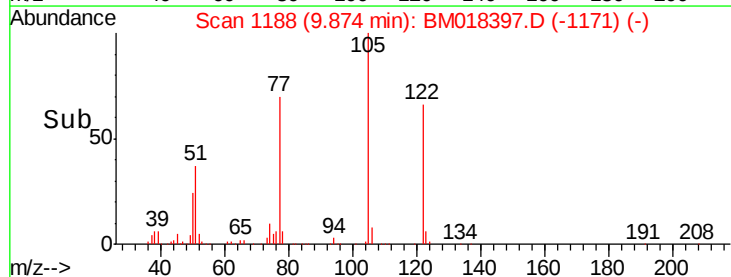
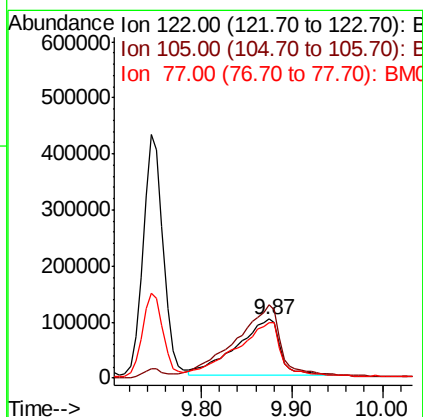
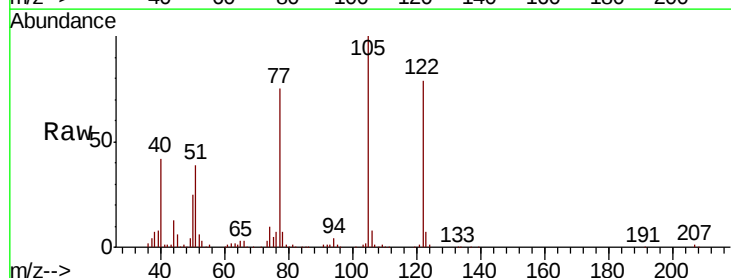
Instrument :
BNA_M
ClientSampleId :

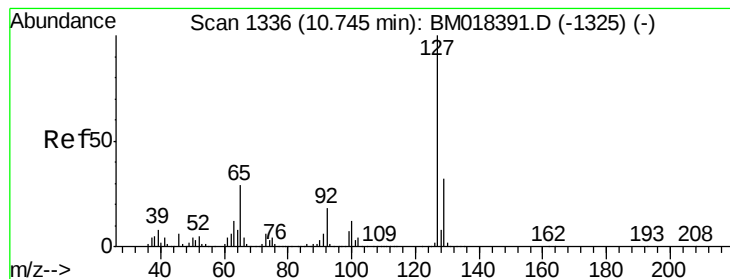
Tot Ion:128 Resp: 2522548
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.2 10.8 16.2



#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

ClientSampled :

Tot Ion:127 Resp: 1158539

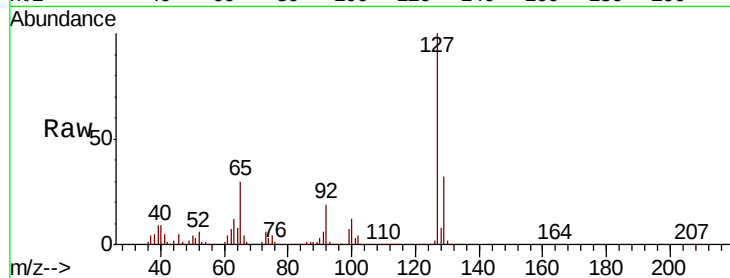
Ion Ratio Lower Upper

127 100

129 32.2 25.9 38.9

65 30.4 23.4 35.2

92 18.5 14.5 21.7

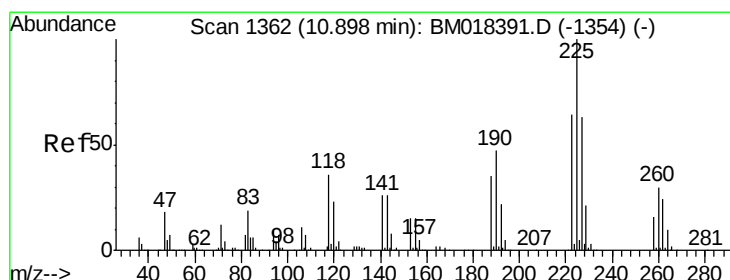
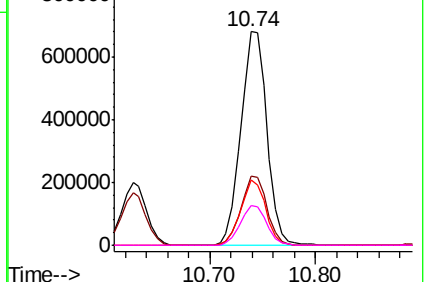
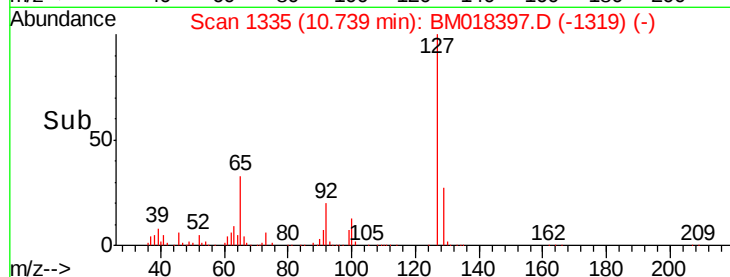


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#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

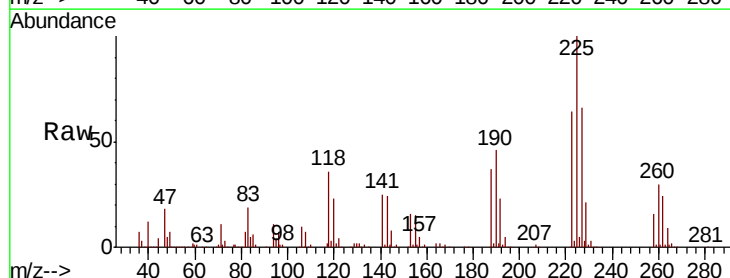
Tgt Ion:225 Resp: 536743

Ion Ratio Lower Upper

225 100

223 63.6 50.8 76.2

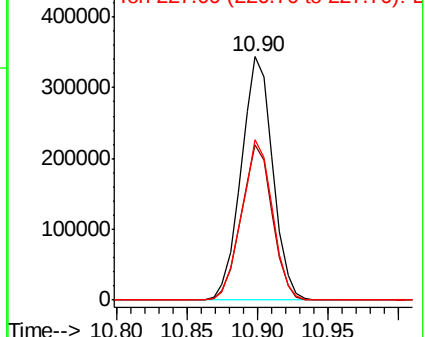
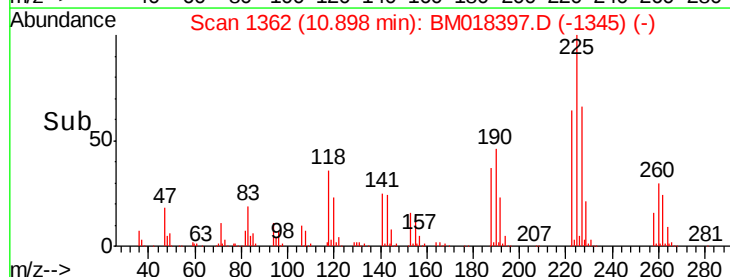
227 65.6 50.4 75.6

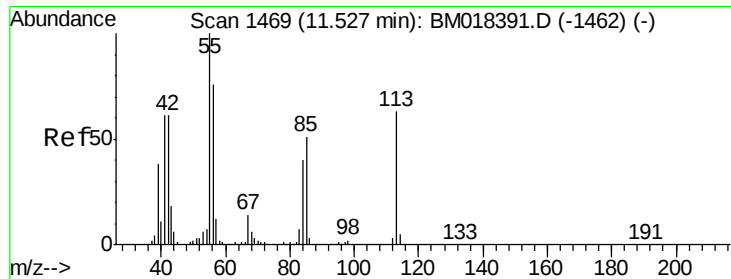


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

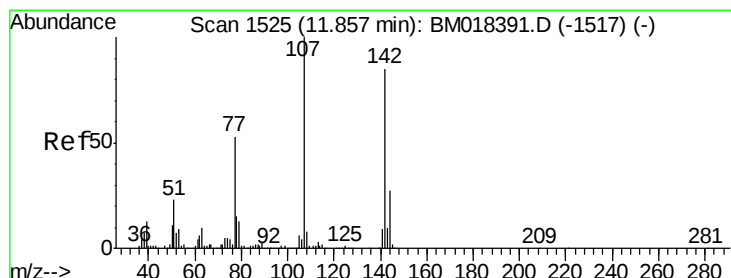
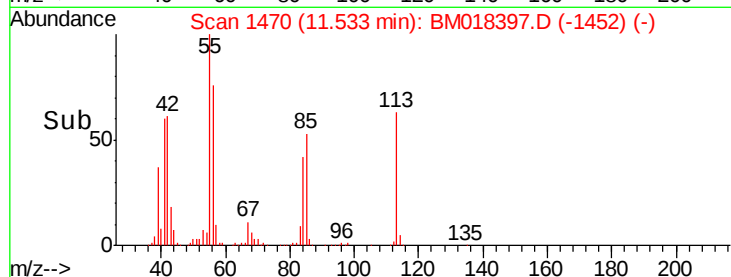
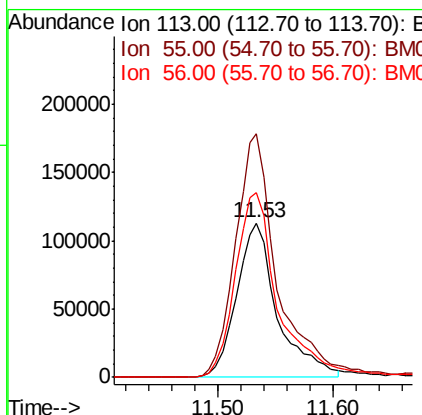
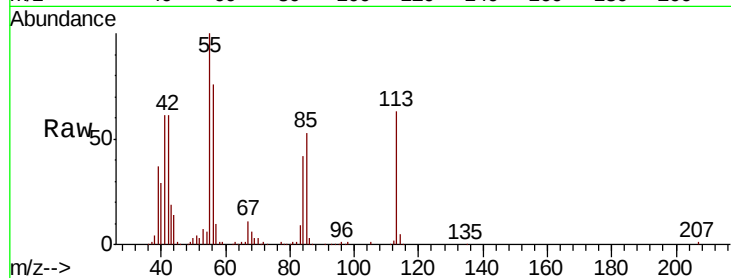




#35
 Caprolactam
 Concen: 39.279 ng
 RT: 11.53 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BM018397.D
 Acq: 27 Dec 2018 15:40

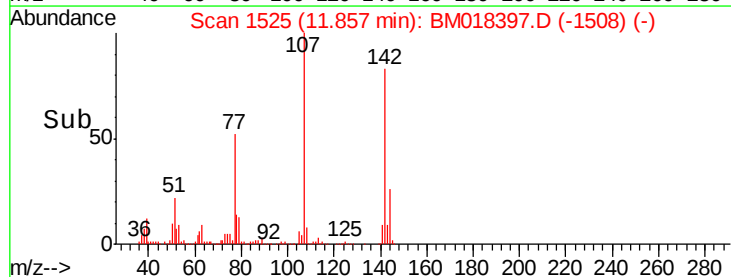
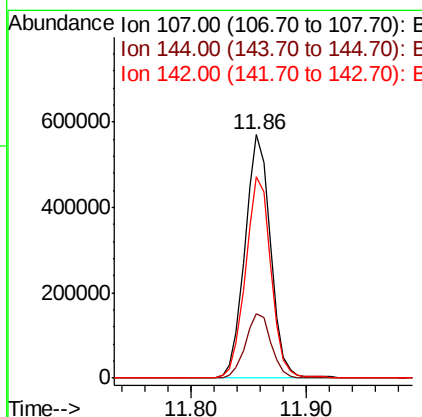
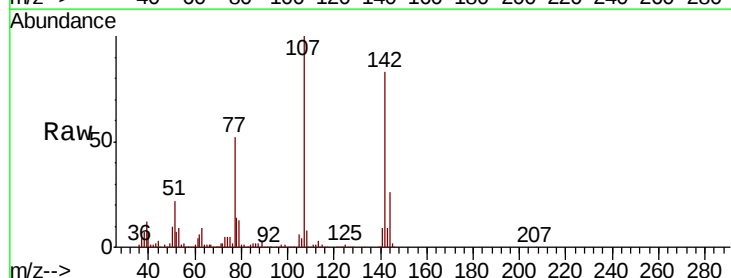
Instrument :
 BNA_M
 ClientSampled :

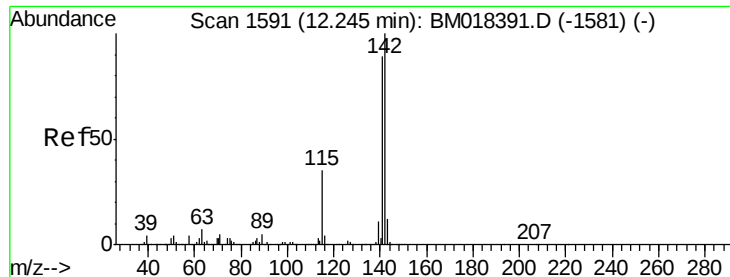
Tot Ion:113 Resp: 275841
 Ion Ratio Lower Upper
 113 100
 55 157.7 139.3 179.3
 56 119.7 101.4 141.4



#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

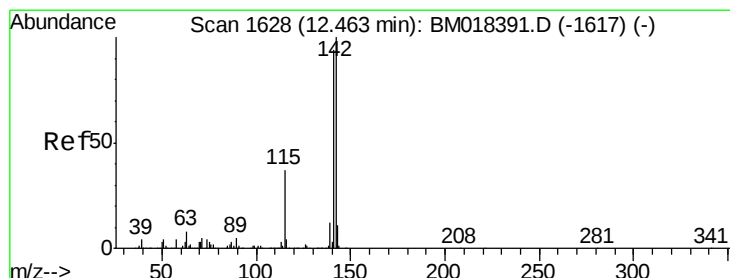
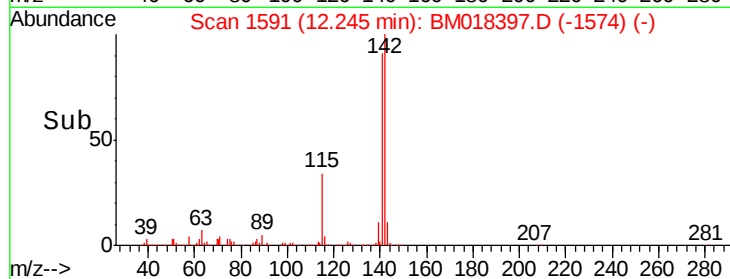
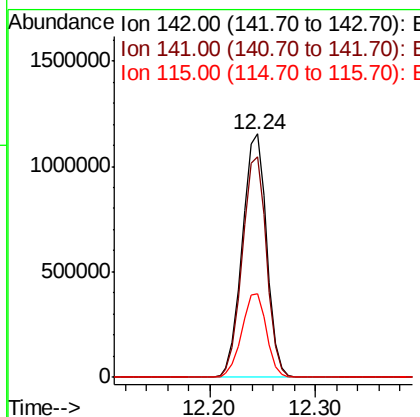
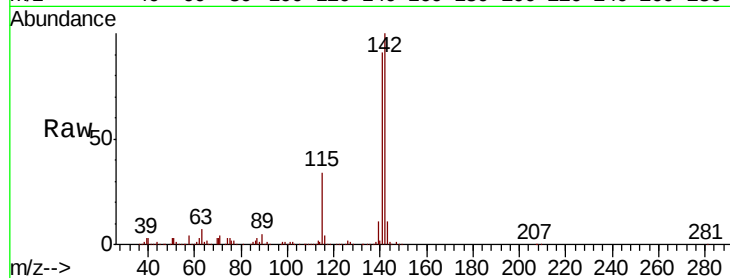




#37
 2-Methylnaphthalene
 Concen: 38.119 ng
 RT: 12.24 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BM018397.D
 Acq: 27 Dec 2018 15:40

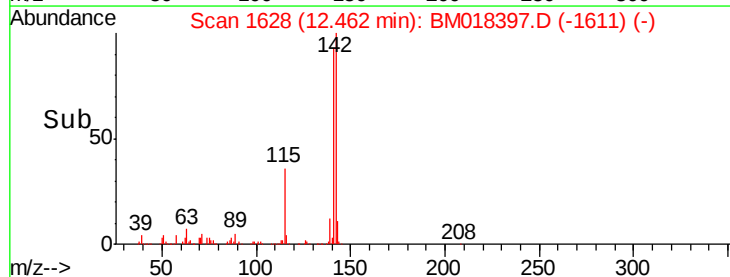
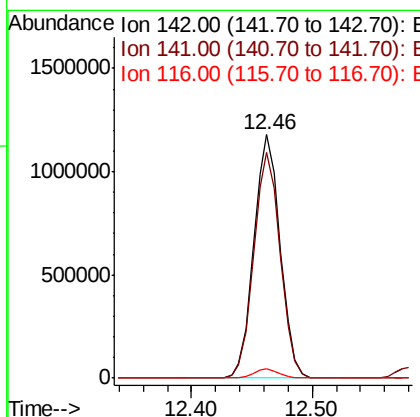
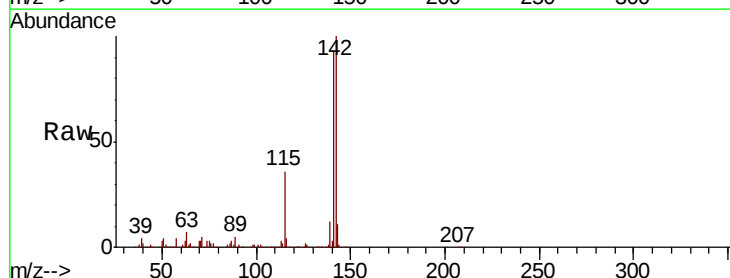
Instrument :
 BNA_M
 ClientSampleId :

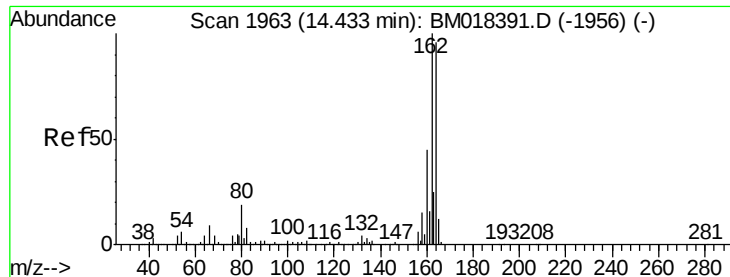
Tot Ion:142 Resp: 1846446
 Ion Ratio Lower Upper
 142 100
 141 90.8 71.4 107.2
 115 34.3 28.0 42.0



#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 :

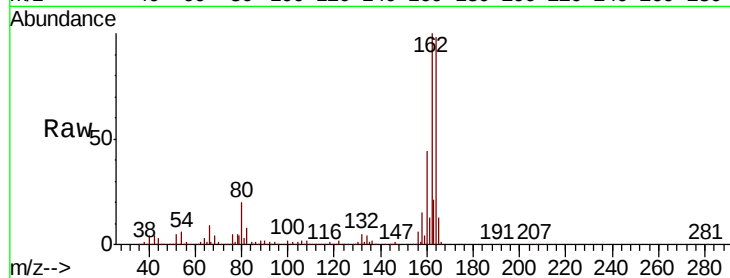
Tot Ion:164 Resp: 837763

Ion Ratio Lower Upper

164 100

162 102.0 83.0 124.4

160 45.1 37.1 55.7

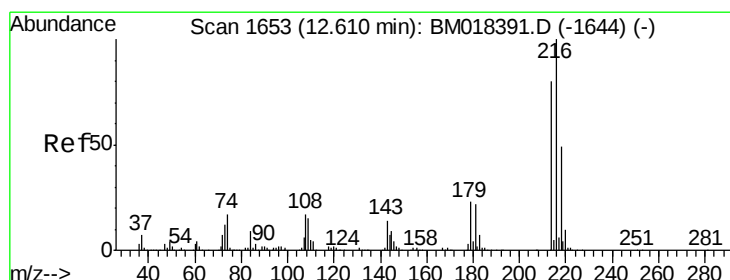
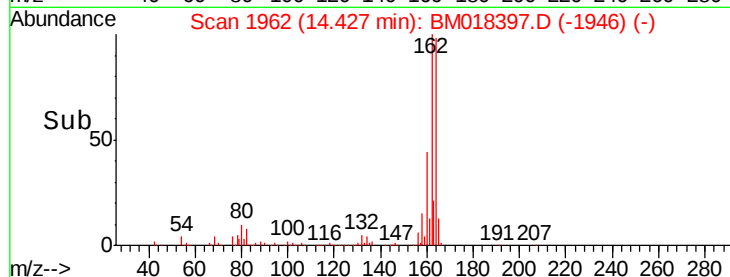
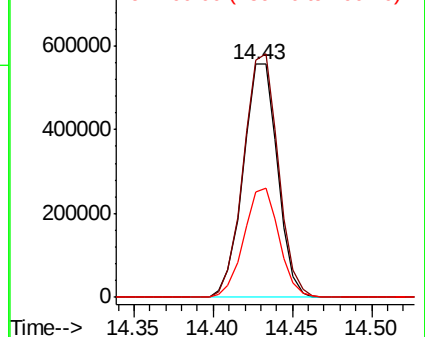


Abundance

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

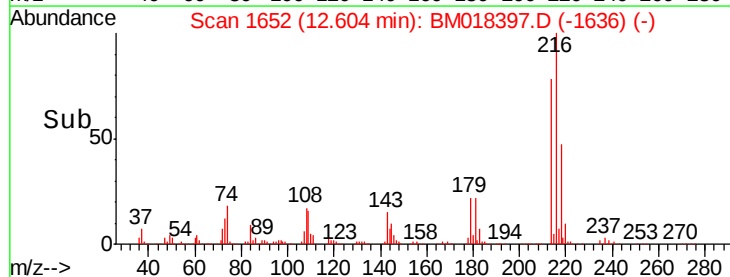
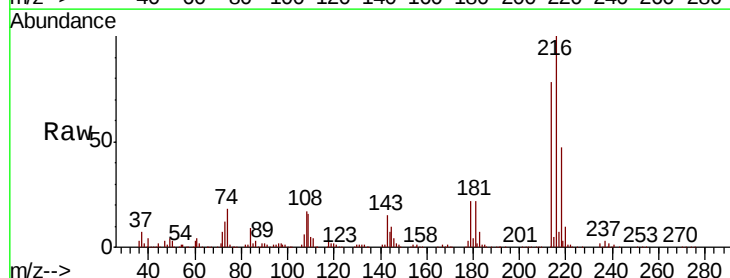
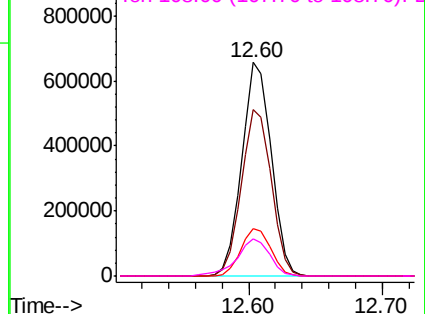
Abundance

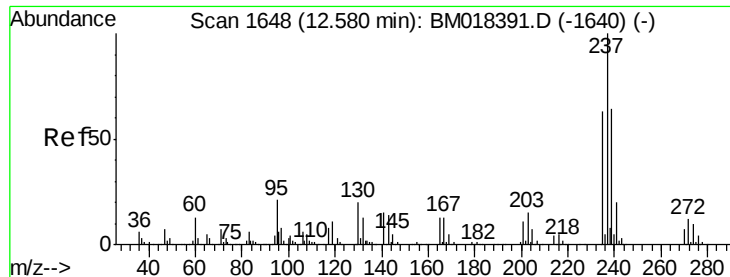
Ion 216.00 (215.70 to 216.70): E

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

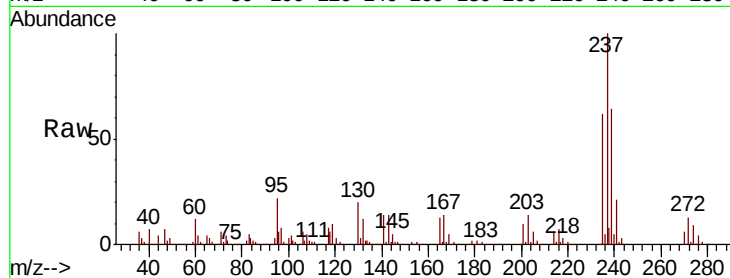
Instrument :

BNA_M

ClientSampleId :

Tot Ion:237 Resp: 502792

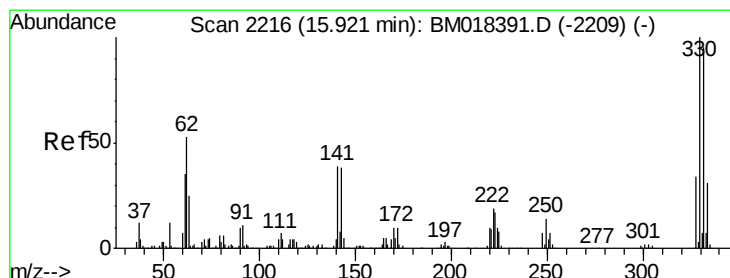
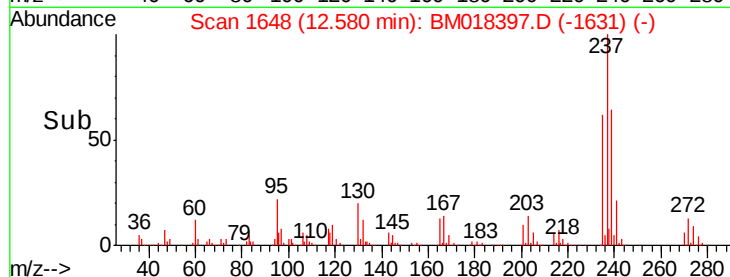
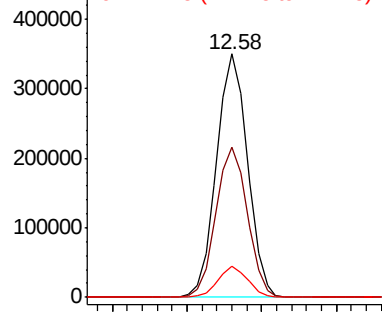
Ion	Ratio	Lower	Upper
237	100		
235	61.6	42.8	82.8
272	12.5	0.0	31.9



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

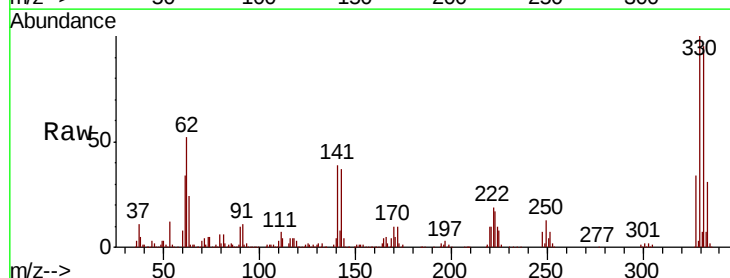
Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Tgt Ion:330 Resp: 859955

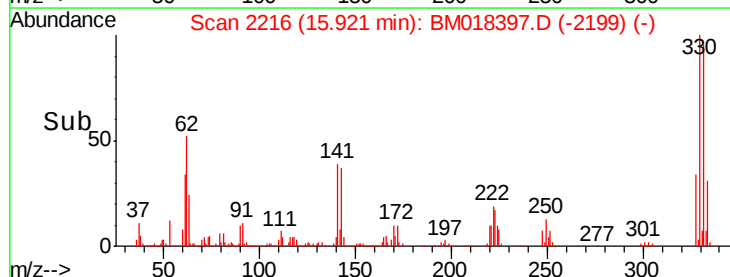
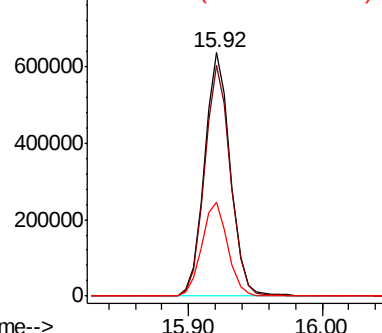
Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.6	116.4
141	39.0	31.7	47.5

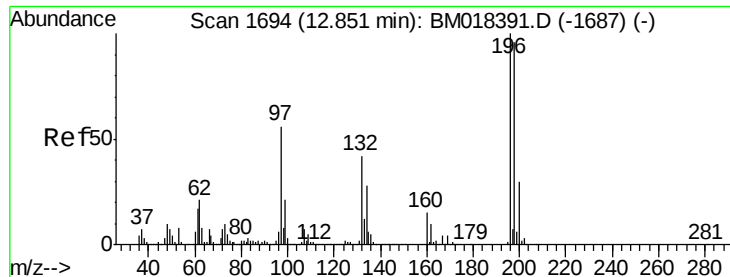


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

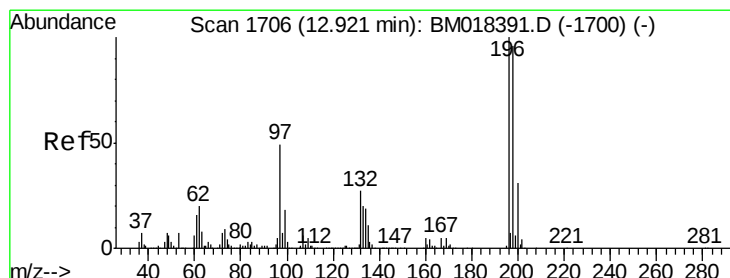
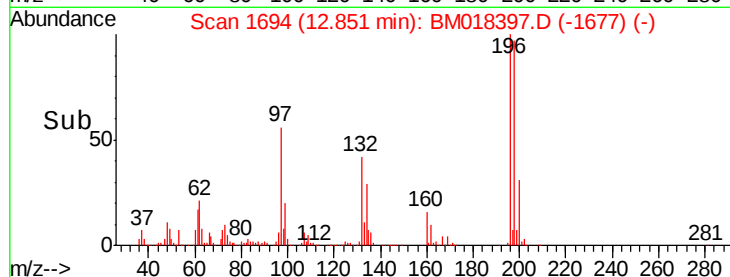
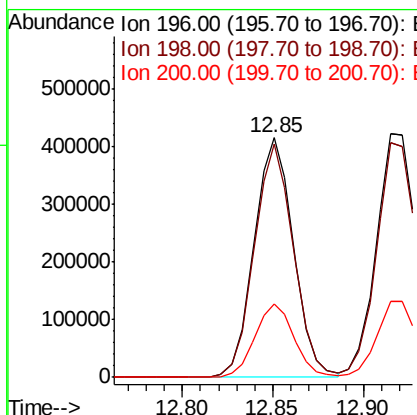
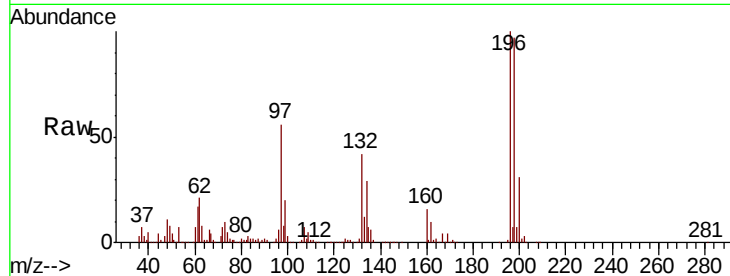




#43
 2,4,6-Trichlorophenol
 Concen: 41.915 ng
 RT: 12.85 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BM018397.D
 Acq: 27 Dec 2018 15:40

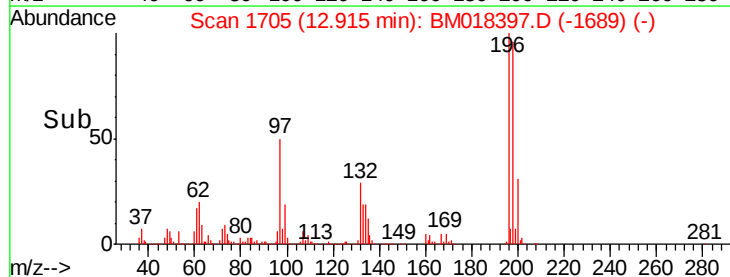
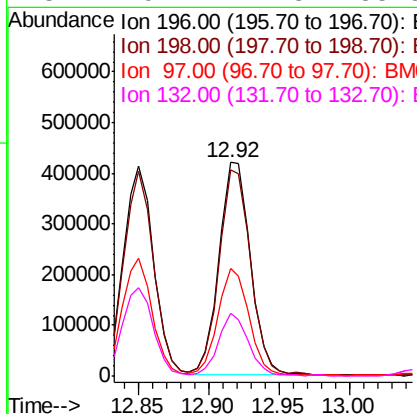
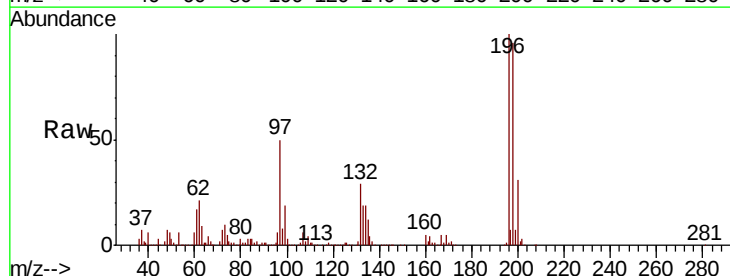
Instrument :
 BNA_M
 ClientSampled :

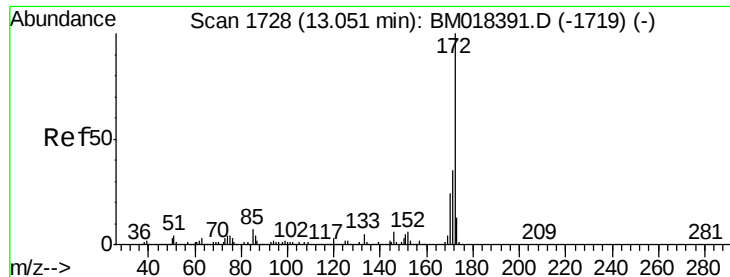
Tot Ion:196 Resp: 624449
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.6 115.0
 200 30.8 24.2 36.4



#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

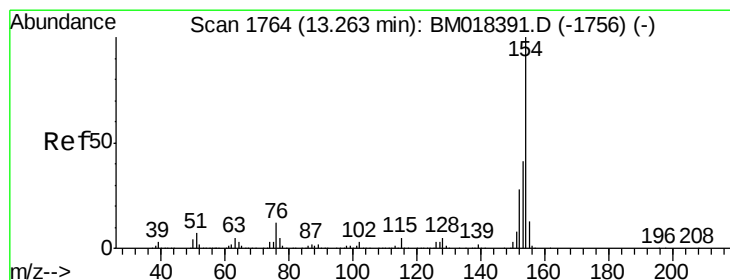
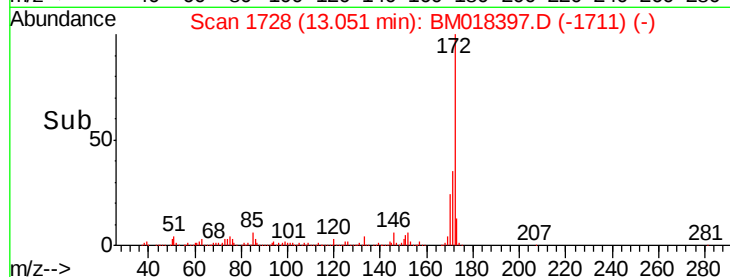
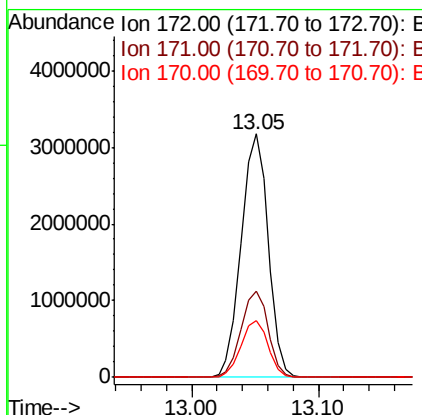
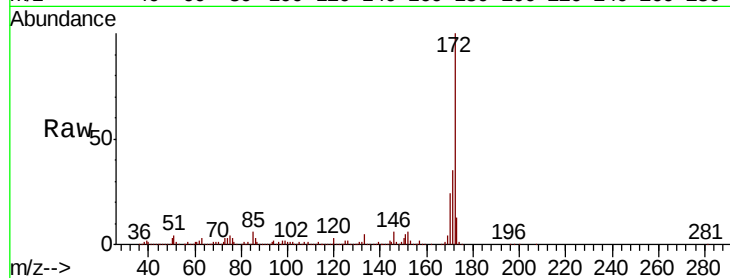




#45
2-Fluorobiphenyl
Concen: 75.927 ng
RT: 13.05 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

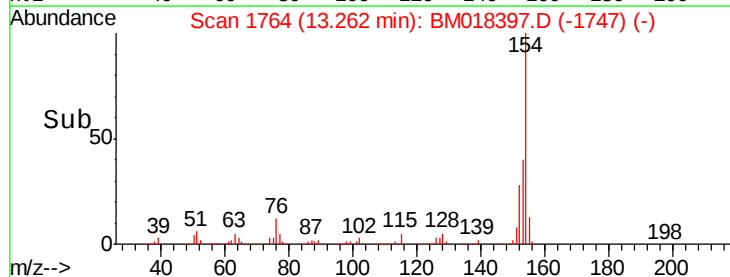
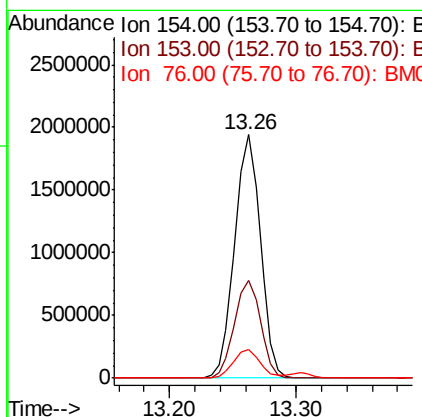
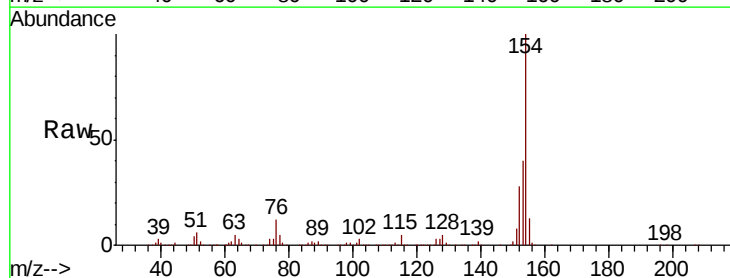
Instrument :
BNA_M
ClientSampleId :

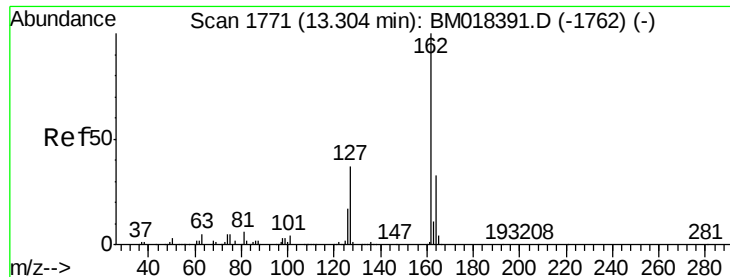
Tot Ion:172 Resp: 4696501
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.5 18.9 28.3



#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

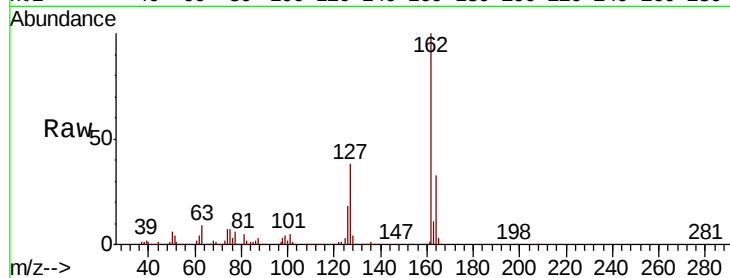




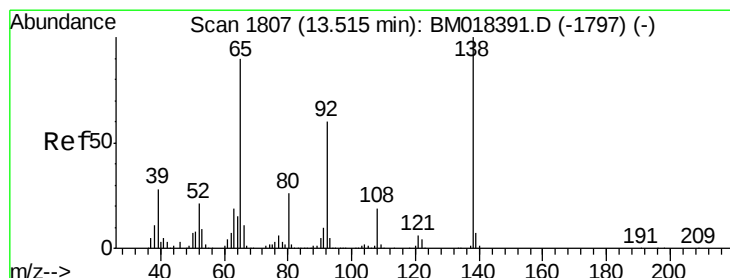
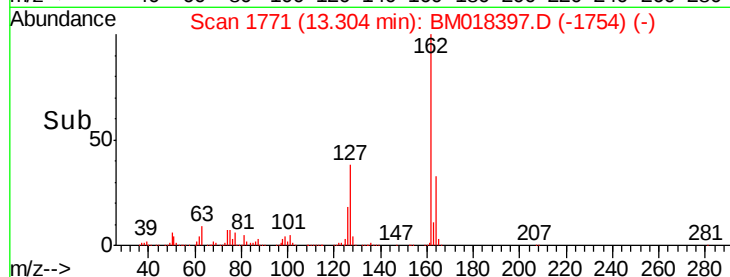
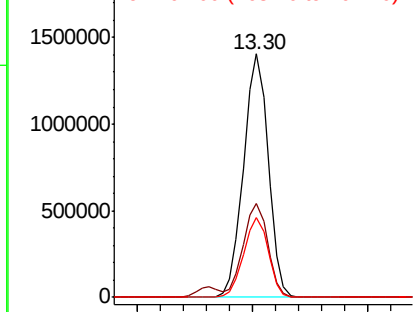
#47
2-Chloronaphthalene
Concen: 38.080 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Instrument :
BNA_M
ClientSampleId :

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

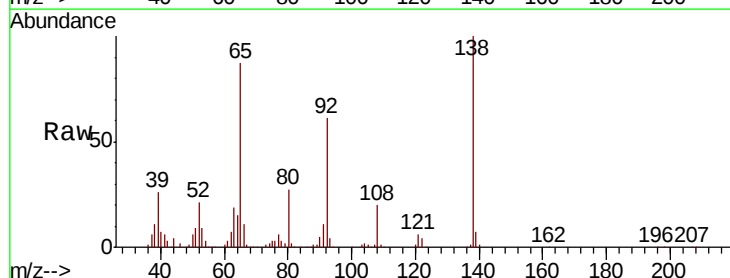


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

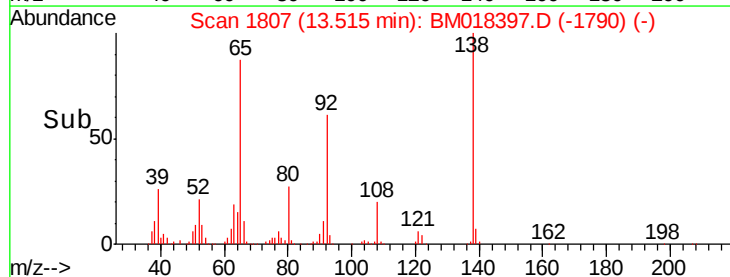
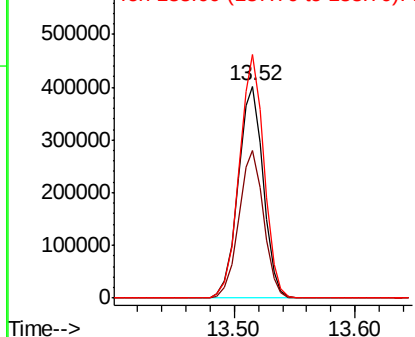


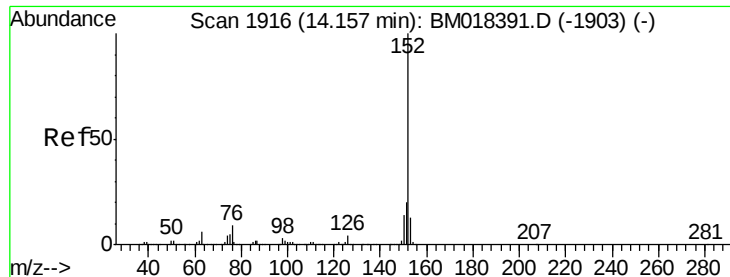
#48
2-Nitroaniline
Concen: 39.628 ng
RT: 13.52 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

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



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





#49

Acenaphthylene

Concen: 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

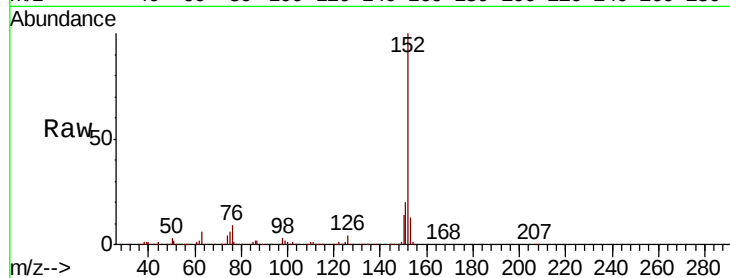
Instrument :

BNA_M

ClientSampled :

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

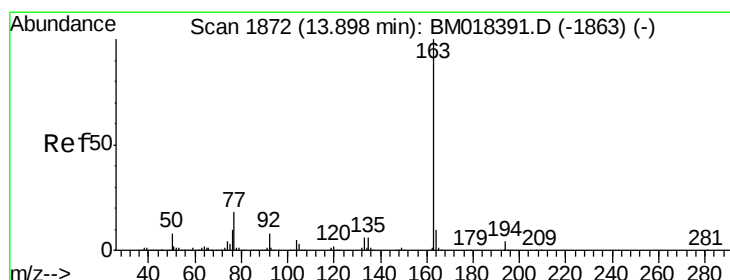
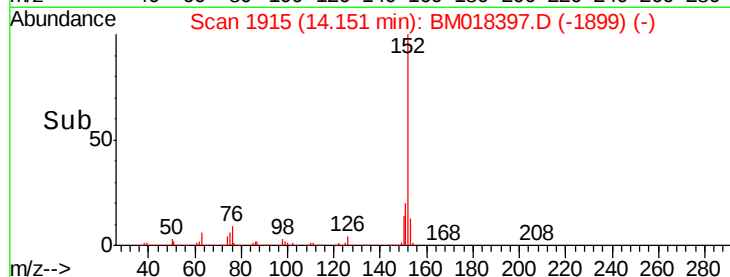
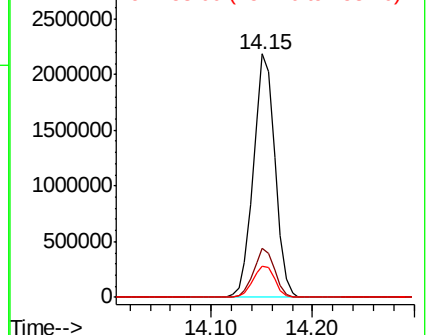


Abundance

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

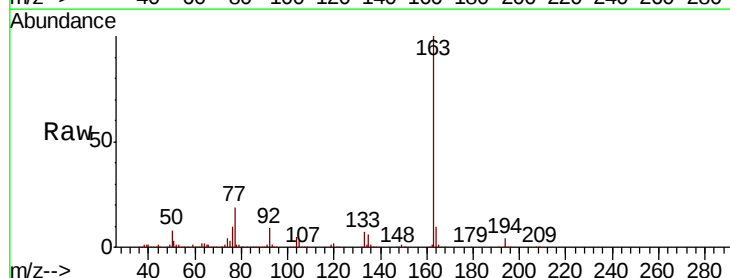
Delta R.T. -0.01 min

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

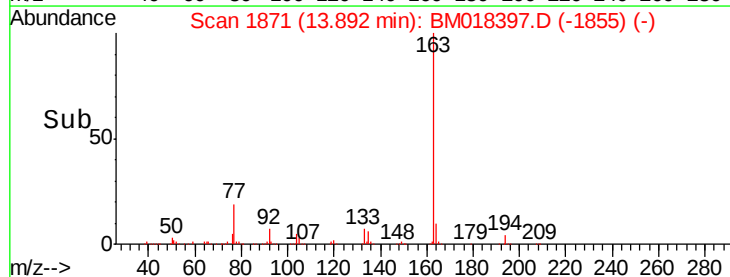
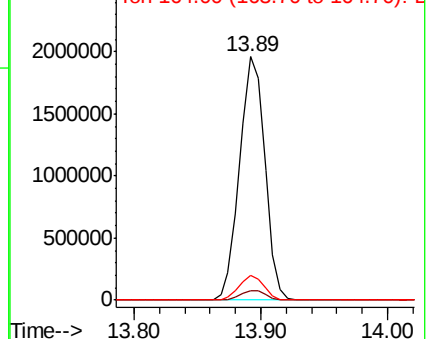


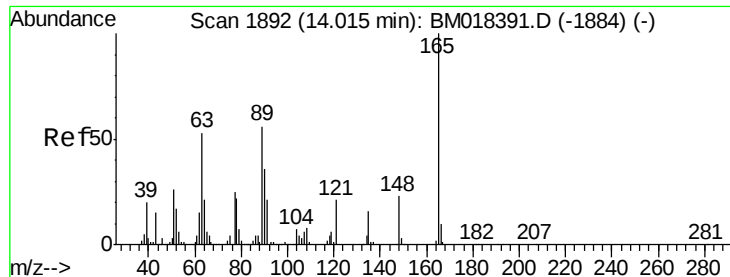
Abundance

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 :

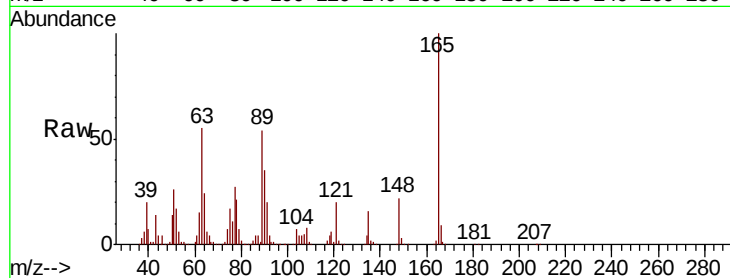
Tot Ion:165 Resp: 572815

Ion Ratio Lower Upper

165 100

63 54.9 45.6 68.4

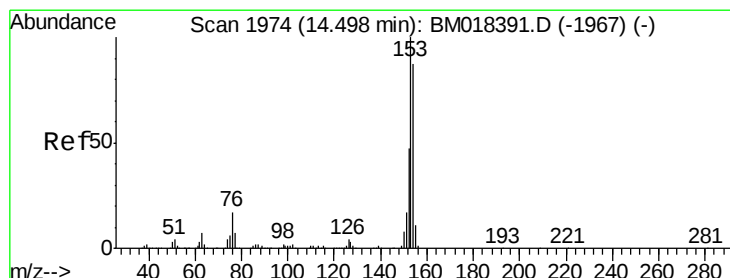
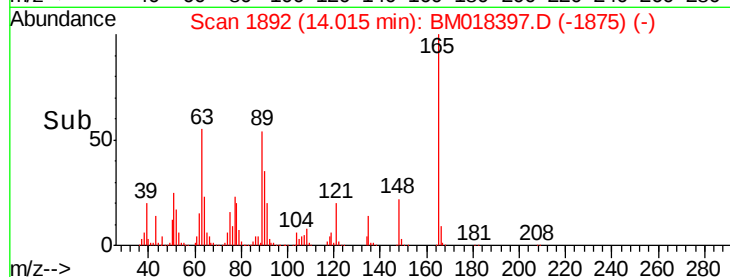
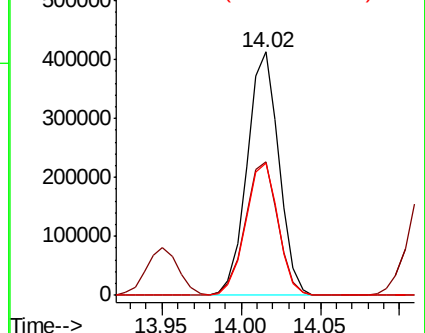
89 54.3 44.6 66.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0



#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

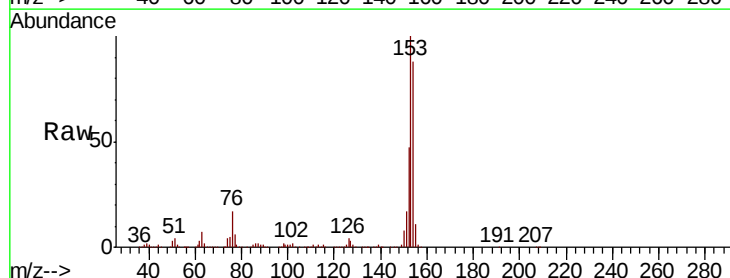
Tgt Ion:154 Resp: 1932001

Ion Ratio Lower Upper

154 100

153 113.6 92.3 138.5

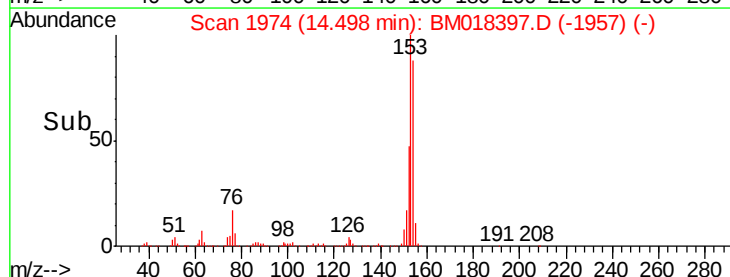
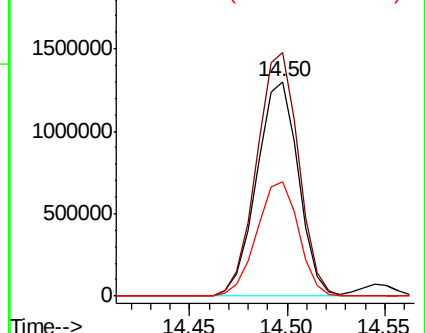
152 53.3 43.8 65.6

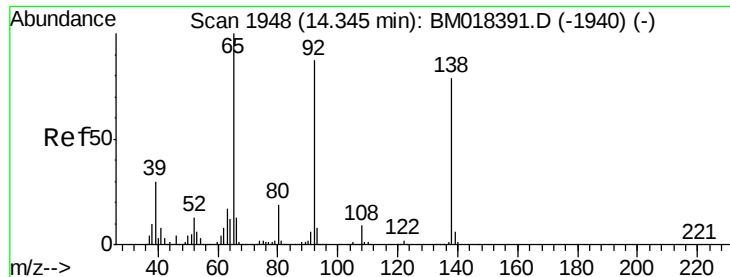


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

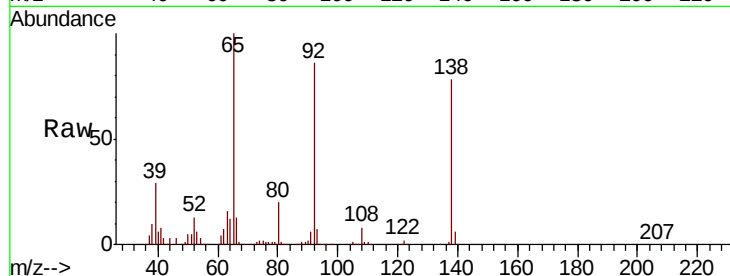




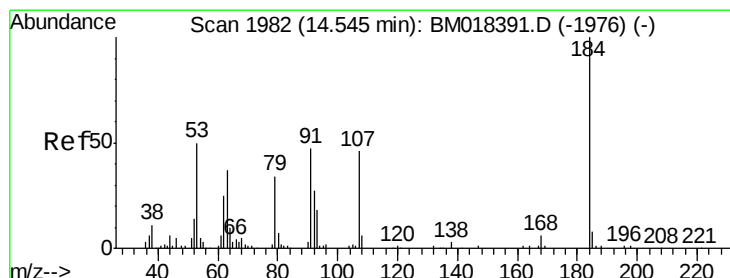
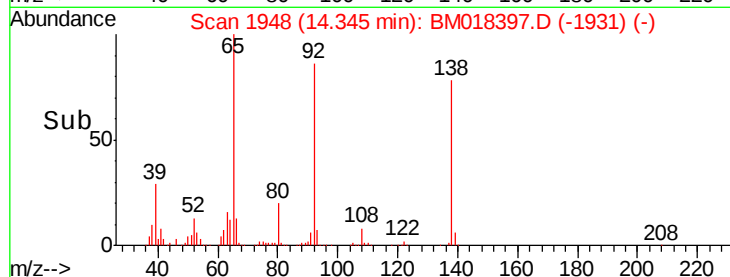
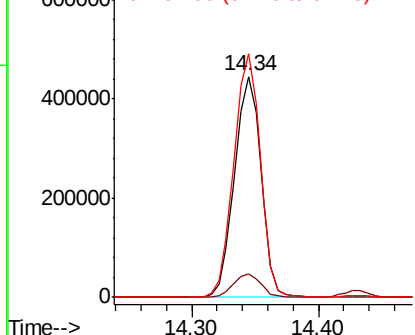
#53
3-Nitroaniline
Concen: 39.412 ng
RT: 14.34 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Instrument :
BNA_M
ClientSampleId :

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

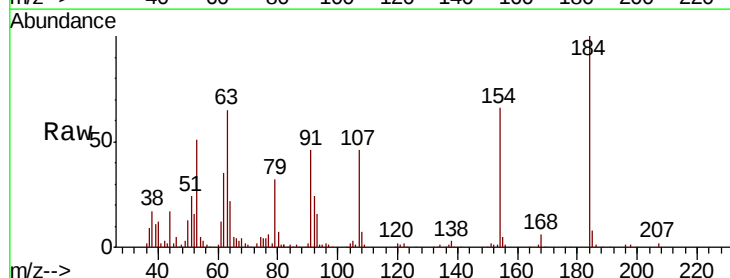


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

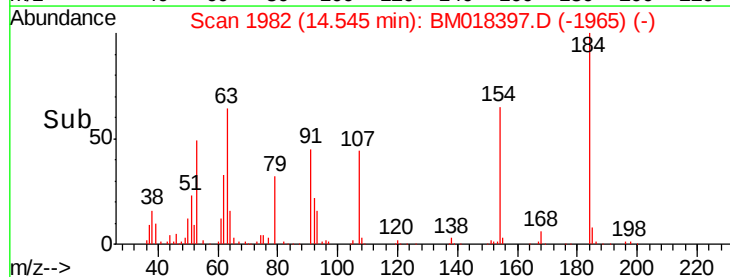
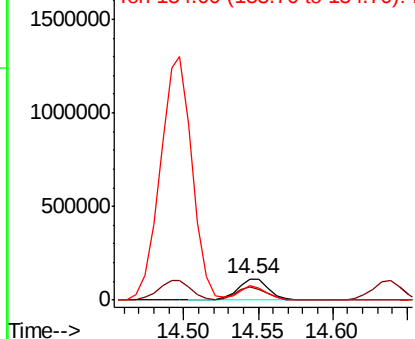


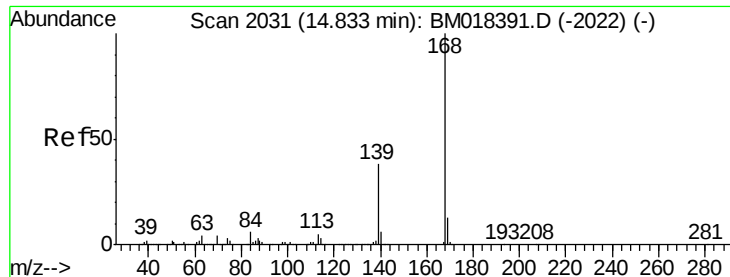
#54
2,4-Dinitrophenol
Concen: 41.647 ng
RT: 14.54 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

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



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

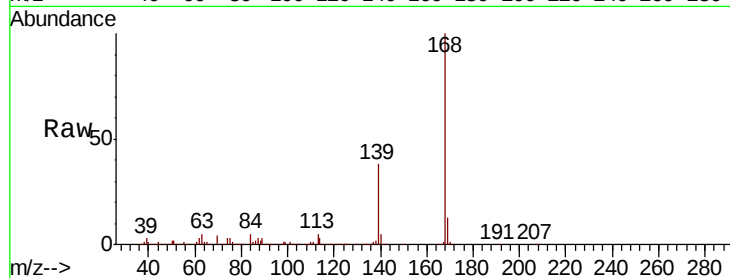




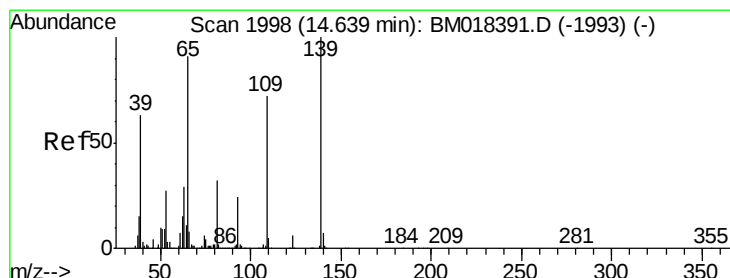
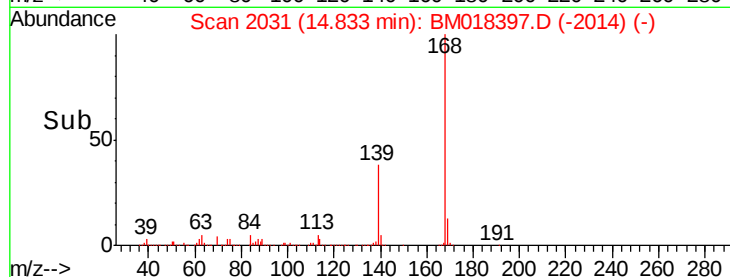
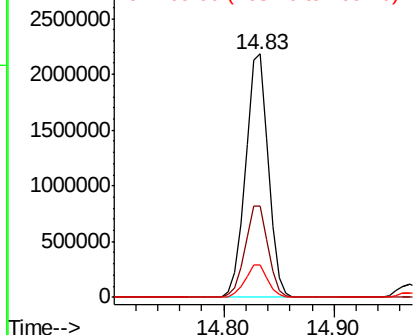
#55
Dibenzofuran
Concen: 37.726 ng
RT: 14.83 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Instrument :
BNA_M
ClientSampled :

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

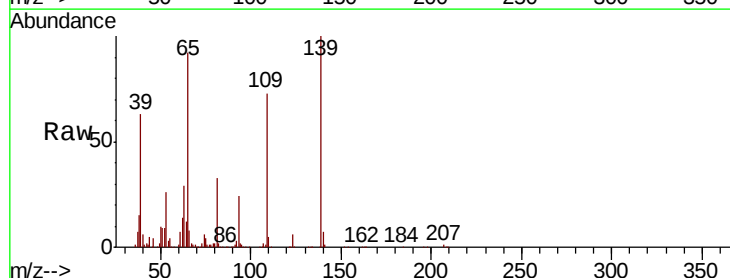


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

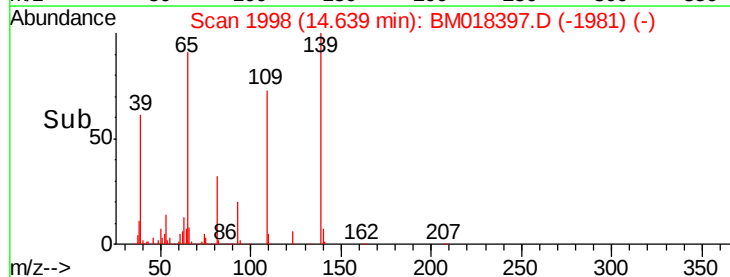
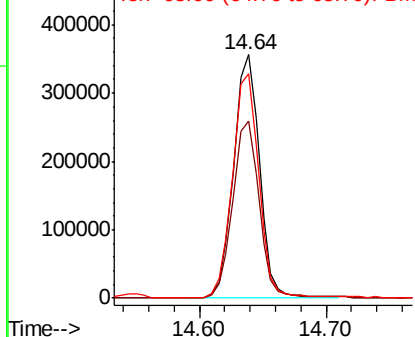


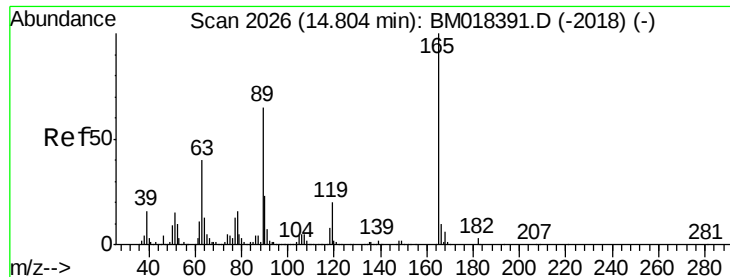
#56
4-Nitrophenol
Concen: 38.977 ng
RT: 14.64 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

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



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

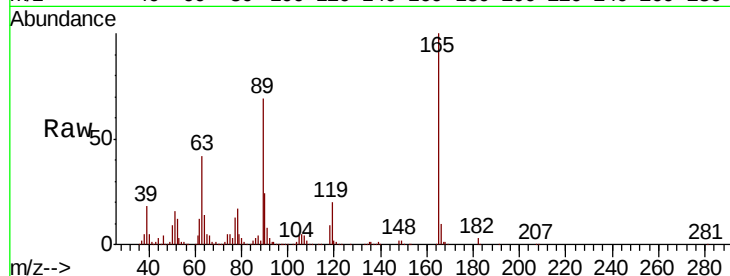




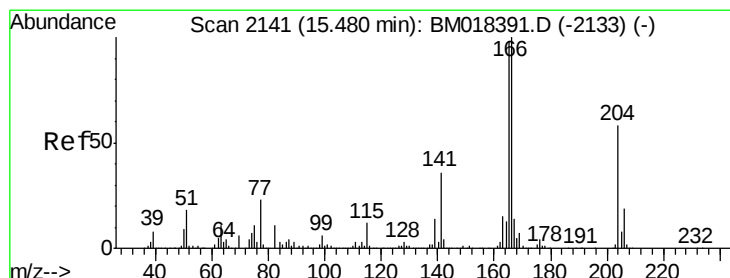
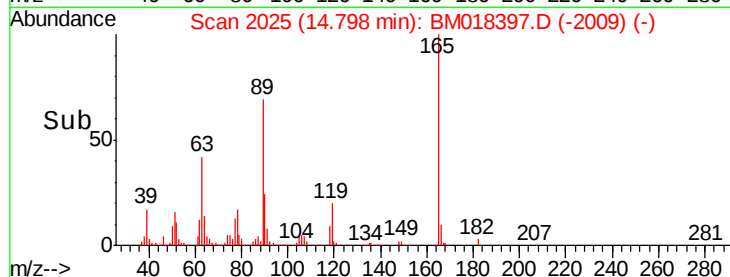
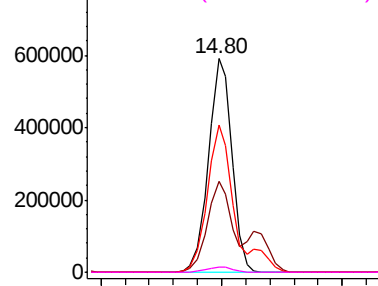
#57
2,4-Dinitrotoluene
Concen: 40.126 ng
RT: 14.80 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165	Resp:	797513
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

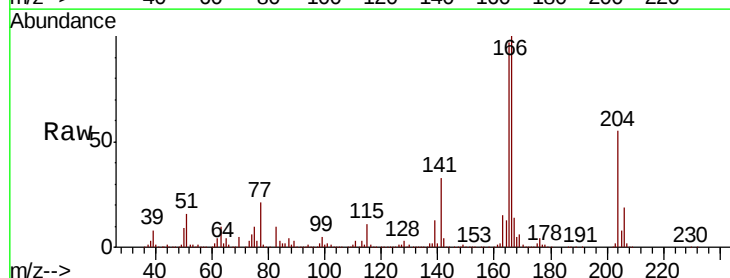


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

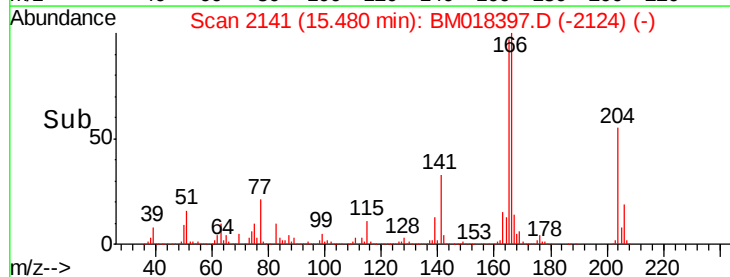
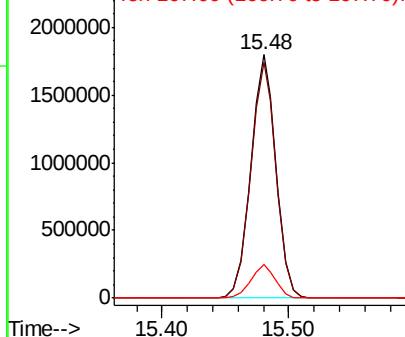


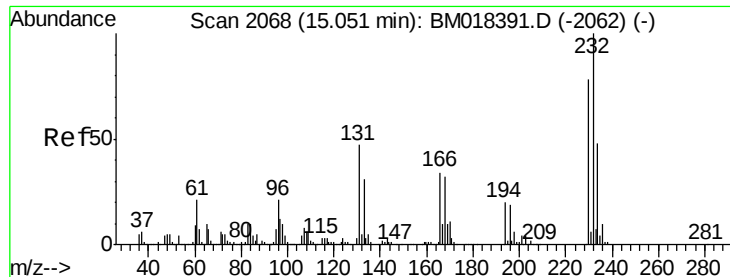
#58
Fluorene
Concen: 37.999 ng
RT: 15.48 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Tgt Ion:166	Resp:	2467117
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

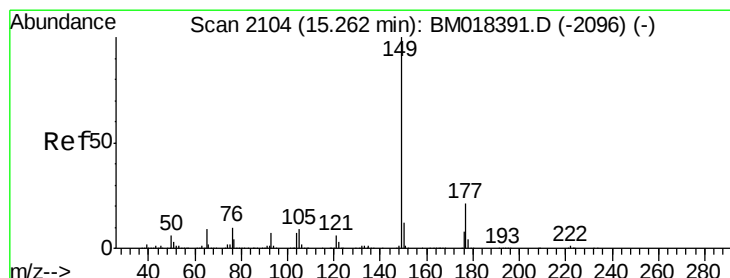
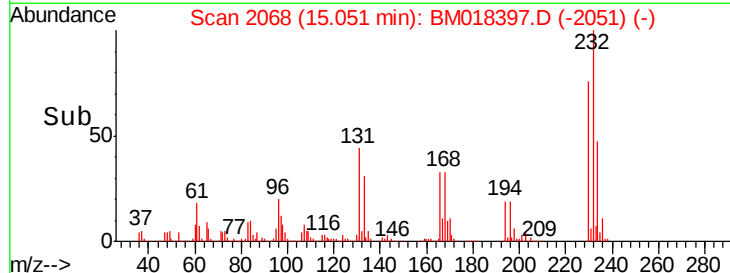
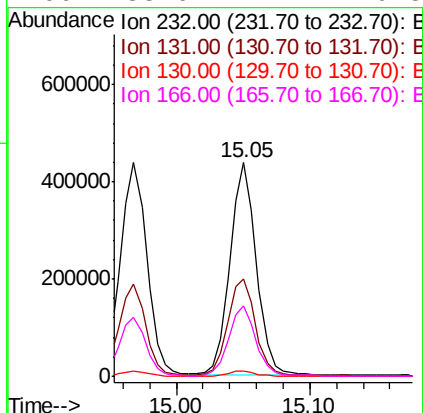
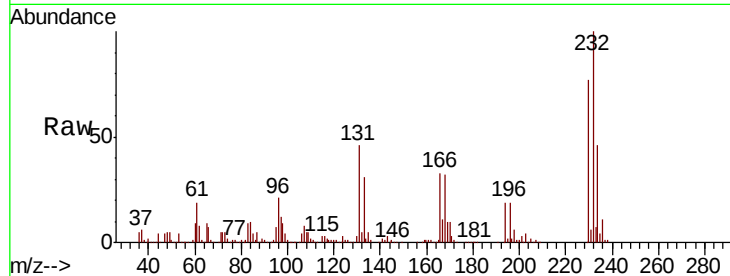




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.956 ng
 RT: 15.05 min Scan# 2068
 Delta R.T. -0.00 min
 Lab File: BM018397.D
 Acq: 27 Dec 2018 15:40

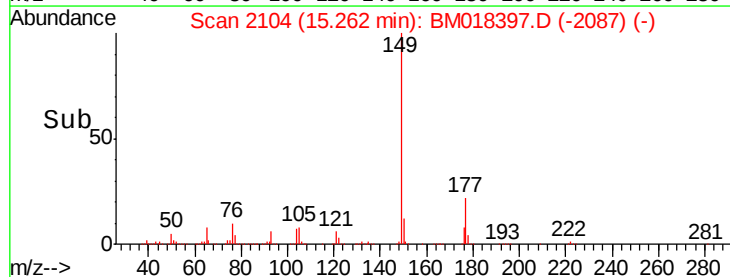
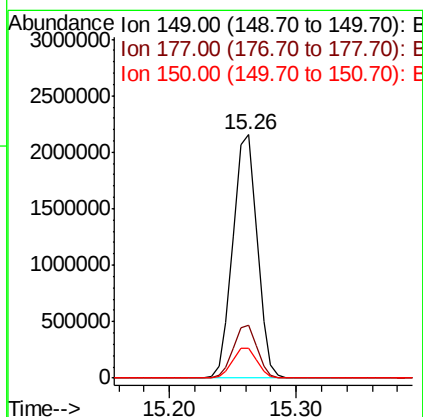
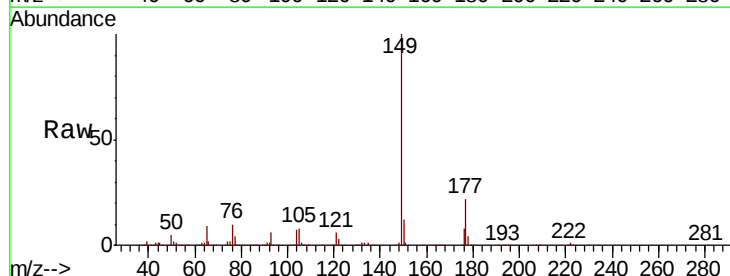
Instrument :
 BNA_M
 ClientSampleId :

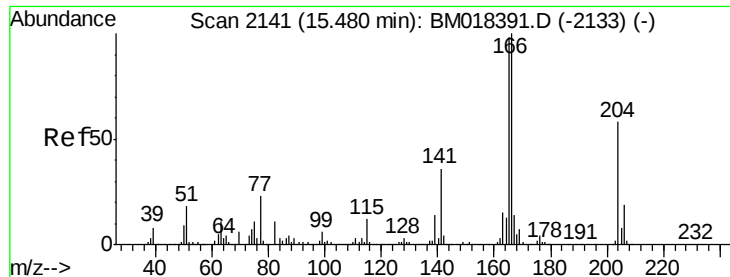
Tot Ion:232 Resp: 600719
 Ion Ratio Lower Upper
 232 100
 131 47.7 38.6 57.8
 130 2.6 2.2 3.4
 166 33.6 27.2 40.8



#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

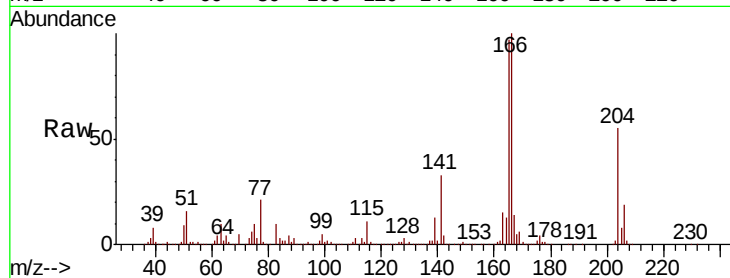




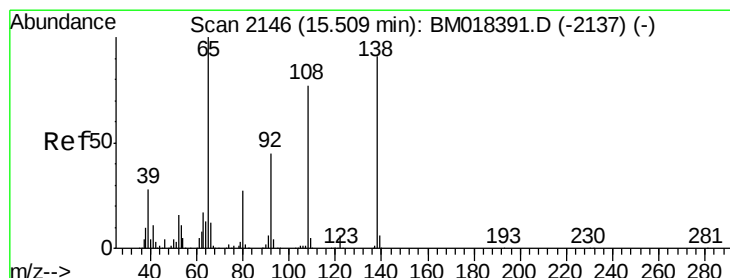
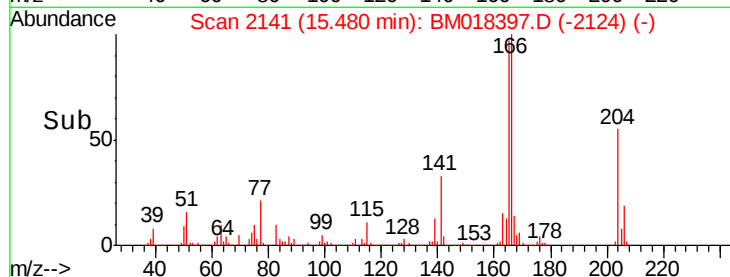
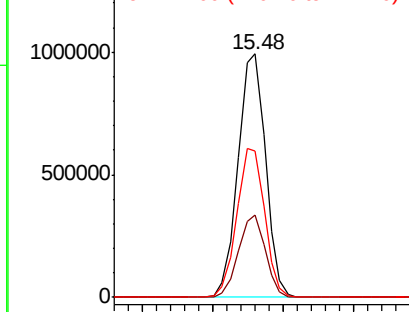
#61
4-Chlorophenyl-phenylether
Concen: 37.911 ng
RT: 15.48 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Instrument :
BNA_M
ClientSampleId :

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

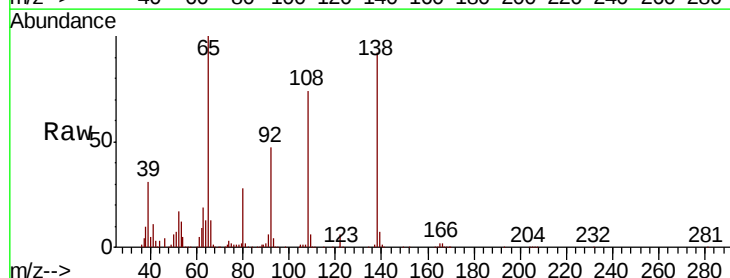


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

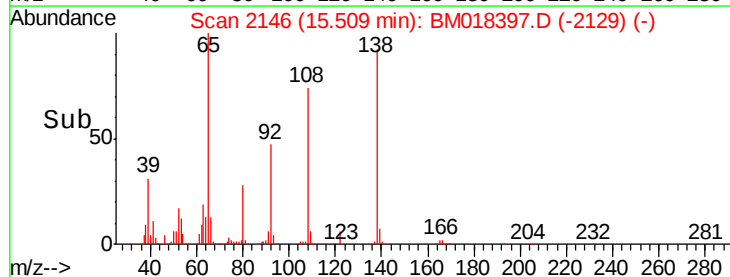
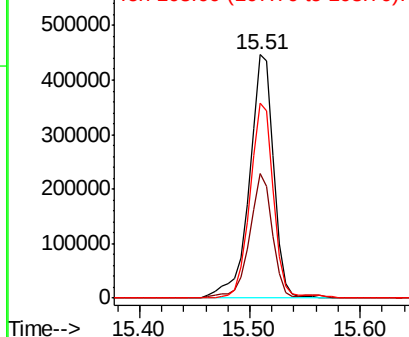


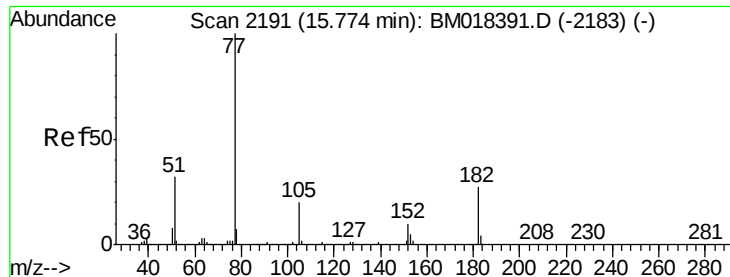
#62
4-Nitroaniline
Concen: 39.668 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

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

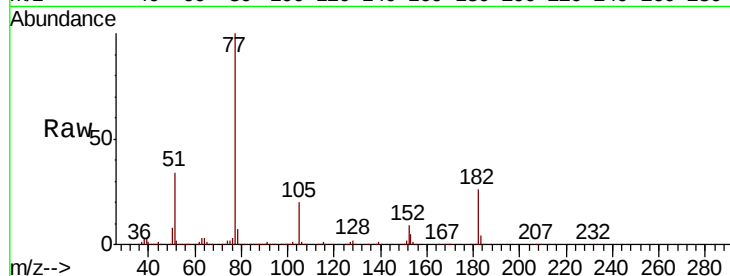




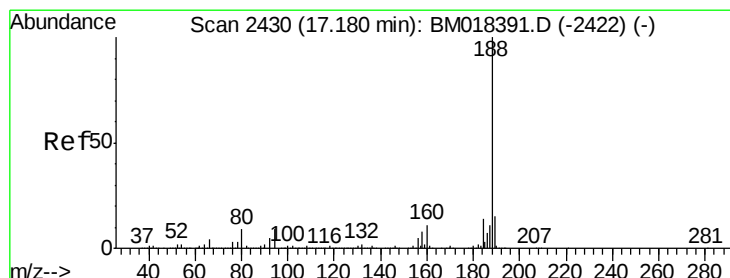
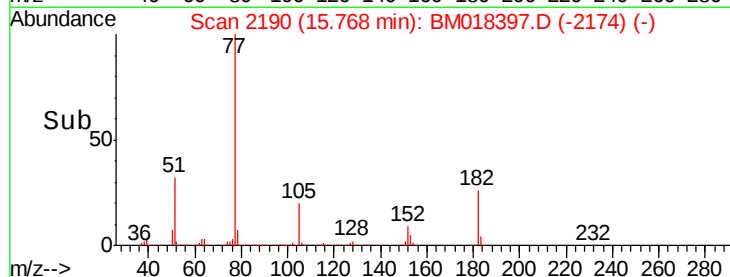
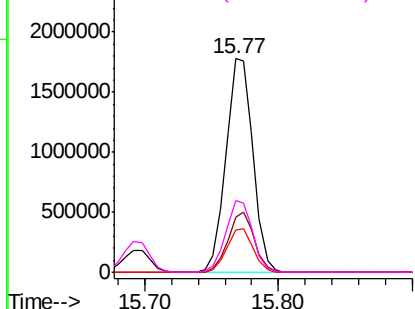
#63
Azobenzene
Concen: 37.649 ng
RT: 15.77 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Instrument :
BNA_M
ClientSampleID :

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

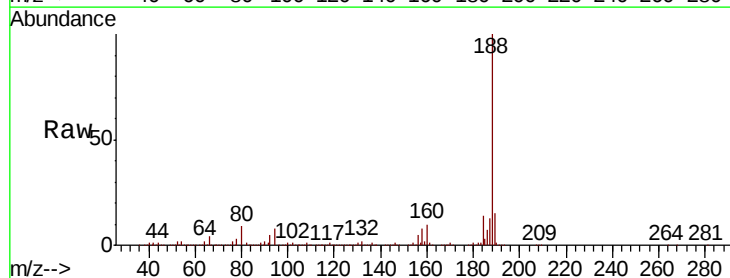


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

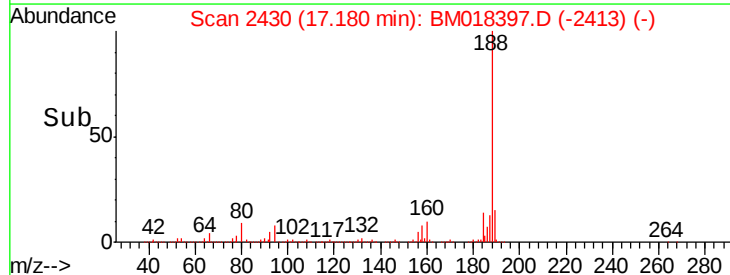
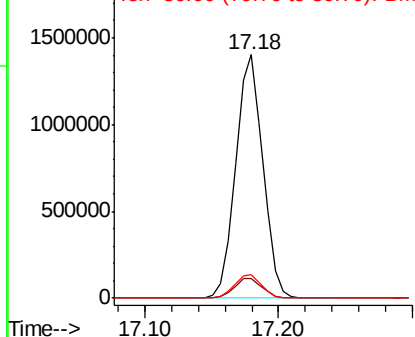


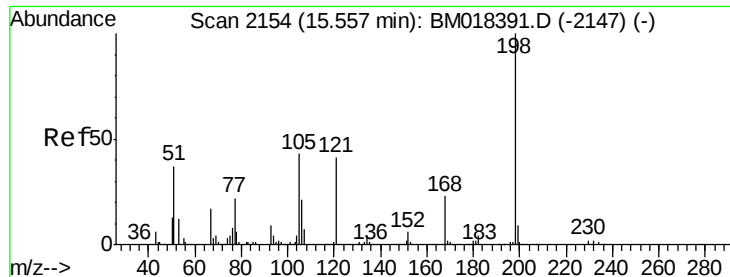
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

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



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 :

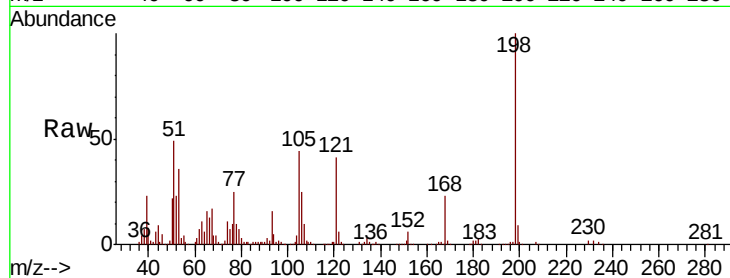
Tot Ion:198 Resp: 322181

Ion Ratio Lower Upper

198 100

51 48.7 29.6 69.6

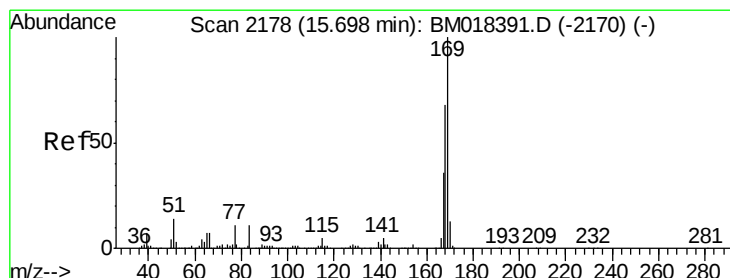
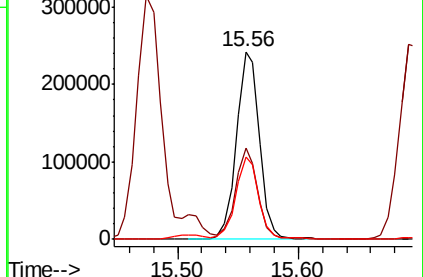
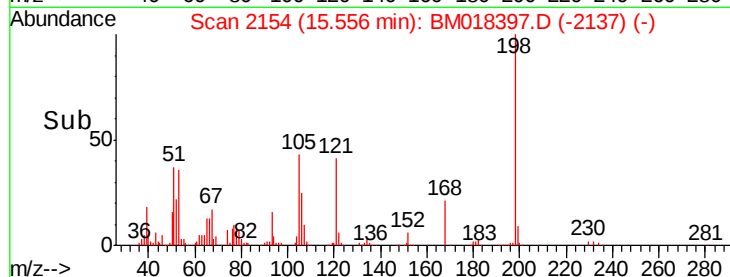
105 43.7 25.5 65.5



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

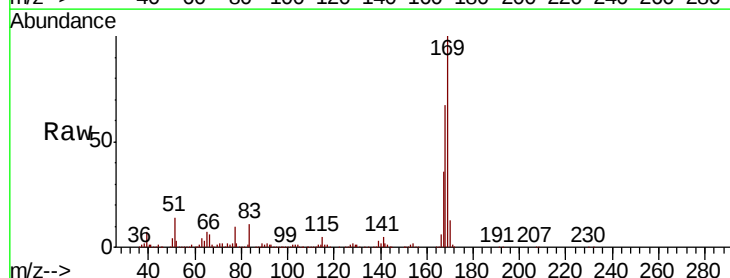
Tgt Ion:169 Resp: 2372440

Ion Ratio Lower Upper

169 100

168 67.3 54.1 81.1

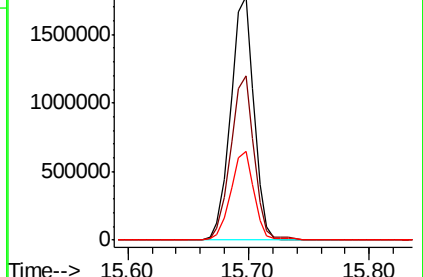
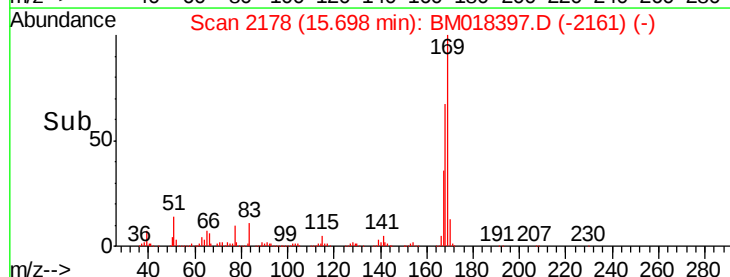
167 36.2 28.6 42.8

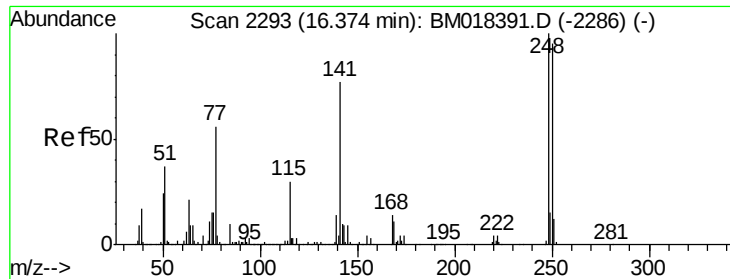


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

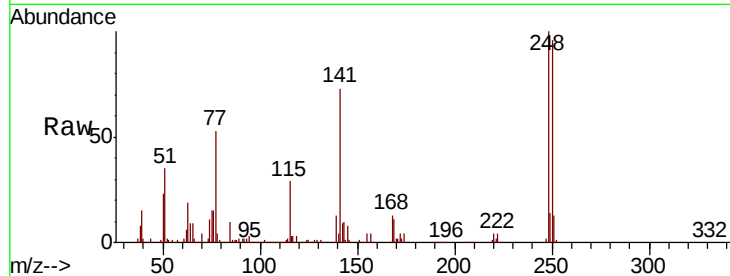




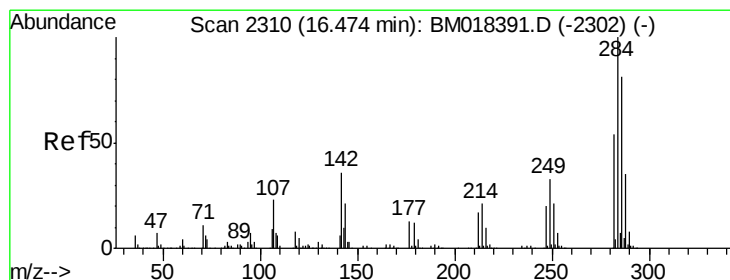
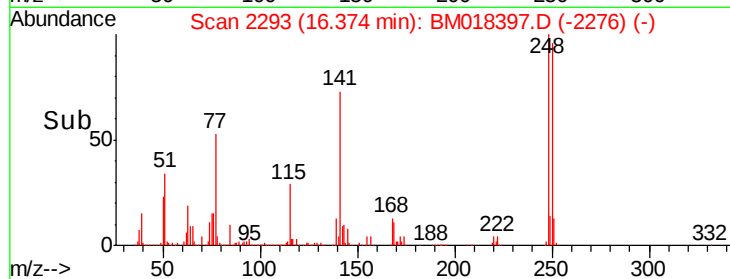
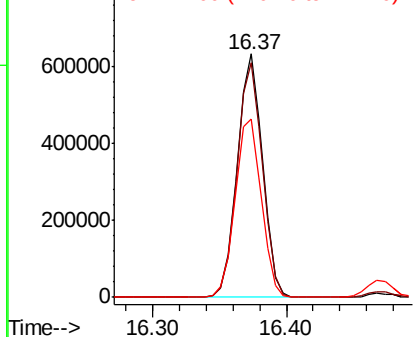
#67
 4-Bromophenyl-phenylether
 Concen: 38.584 ng
 RT: 16.37 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BM018397.D
 Acq: 27 Dec 2018 15:40

Instrument :
 BNA_M
 ClientSampleId :

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

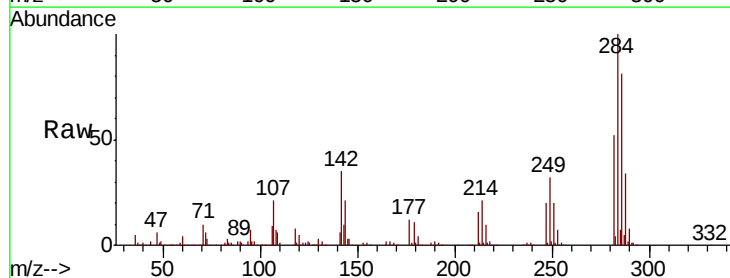


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

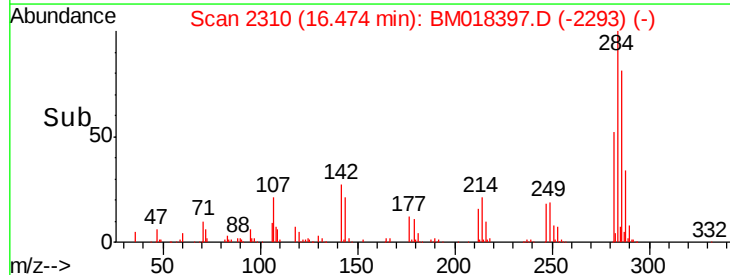
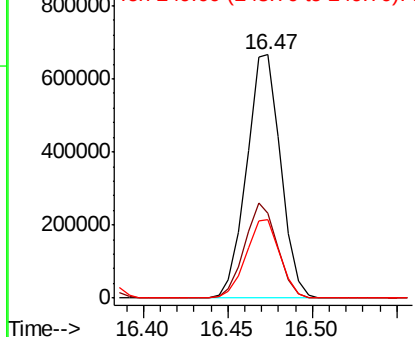


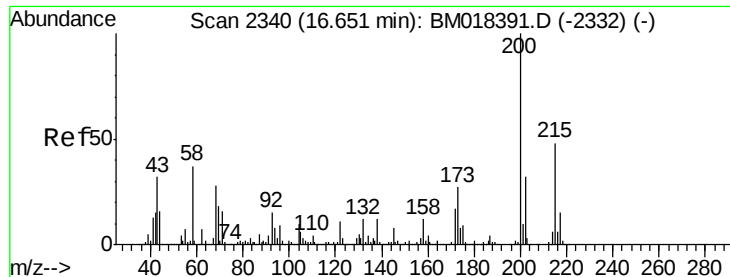
#68
 Hexachlorobenzene
 Concen: 38.339 ng
 RT: 16.47 min Scan# 2310
 Delta R.T. -0.00 min
 Lab File: BM018397.D
 Acq: 27 Dec 2018 15:40

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

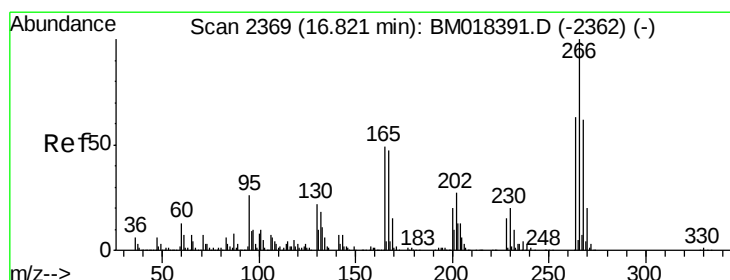
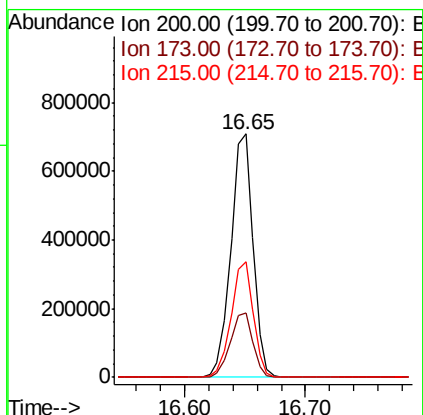
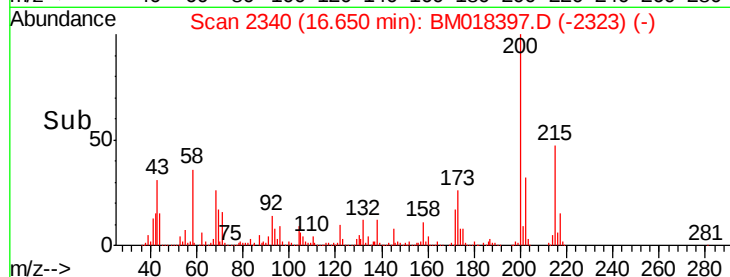
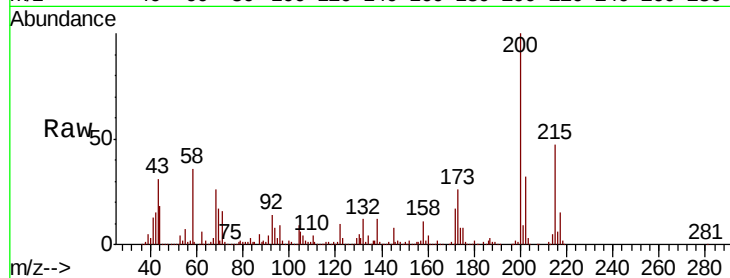




#69
 Atrazine
 Concen: 39.935 ng
 RT: 16.65 min Scan# 2340
 Delta R.T. -0.00 min
 Lab File: BM018397.D
 Acq: 27 Dec 2018 15:40

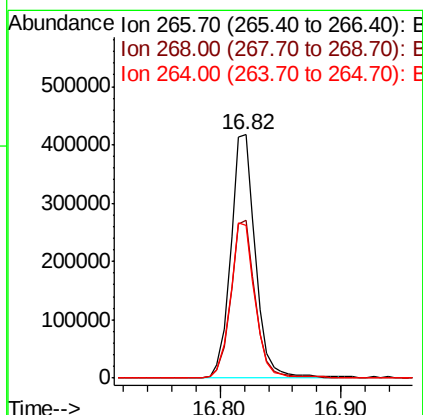
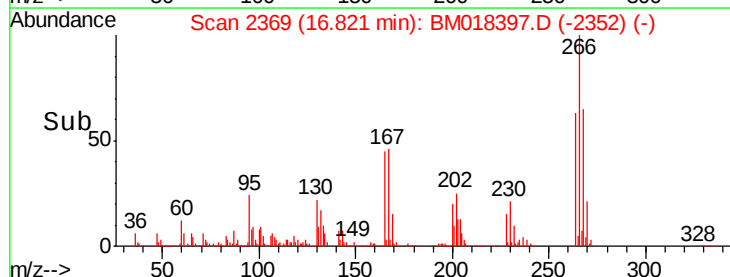
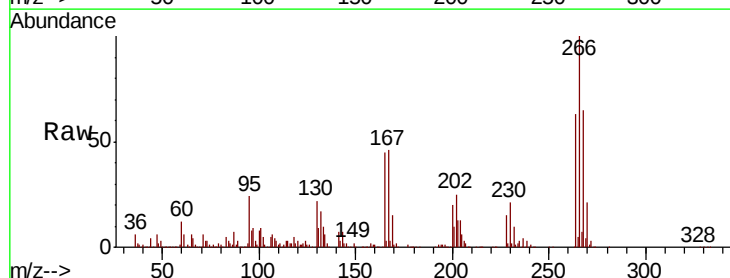
Instrument :
 BNA_M
 ClientSampleId :

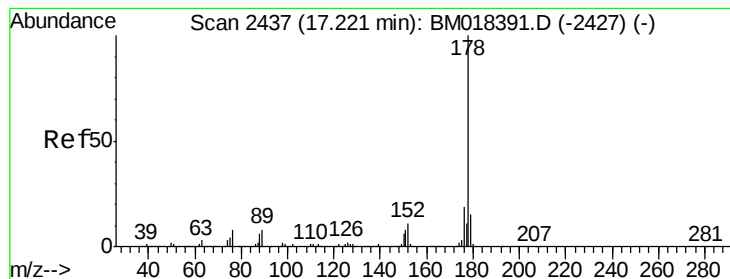
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	7.2	47.2
215	47.5	28.3	68.3



#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	Ratio	Lower	Upper
266	100		
268	65.0	49.8	74.6
264	62.5	50.1	75.1





#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 :

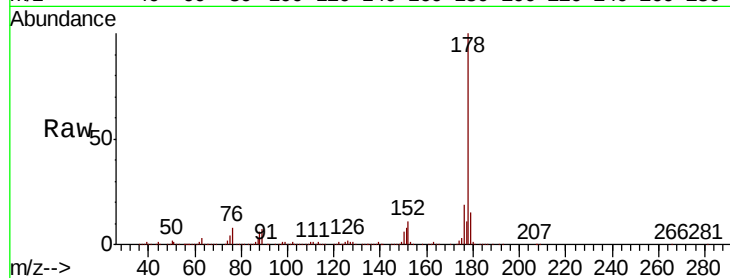
Tot Ion:178 Resp: 4016650

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	14.9	12.2	18.4

178 100

176 19.0 15.4 23.0

179 14.9 12.2 18.4

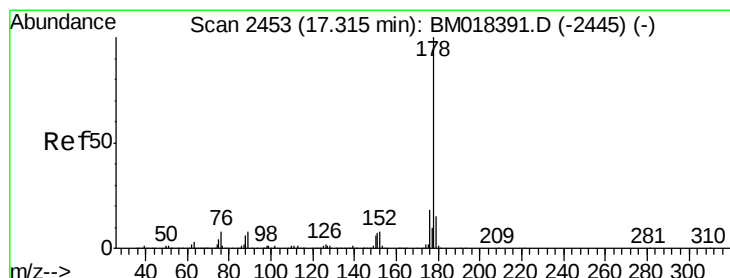
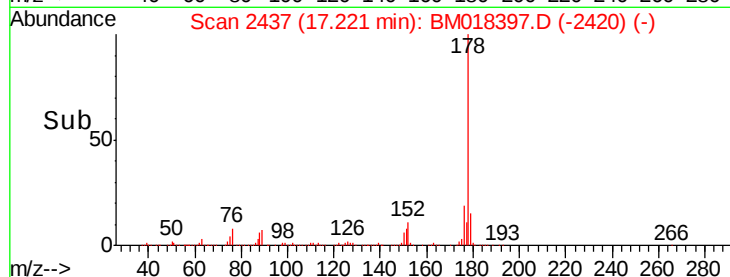
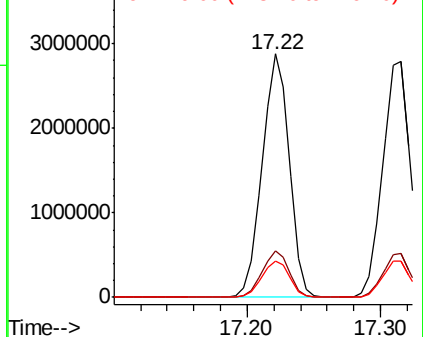


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#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

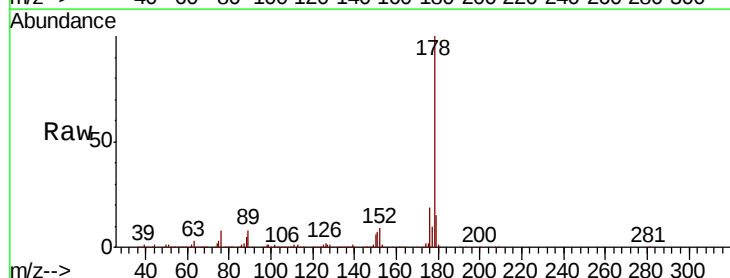
Tgt Ion:178 Resp: 4002741

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.7	22.1
179	15.3	12.2	18.4

178 100

176 18.5 14.7 22.1

179 15.3 12.2 18.4

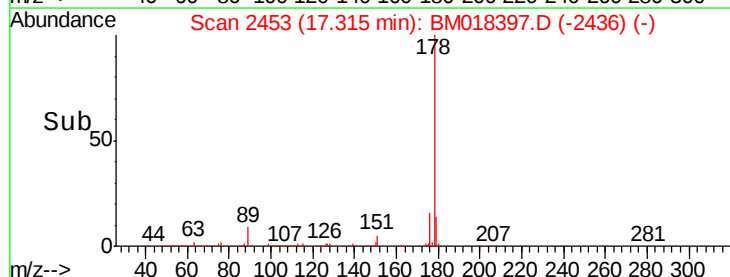
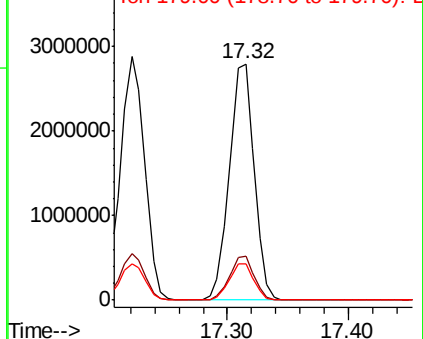


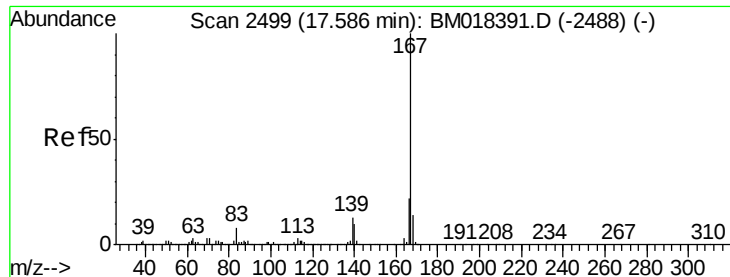
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#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

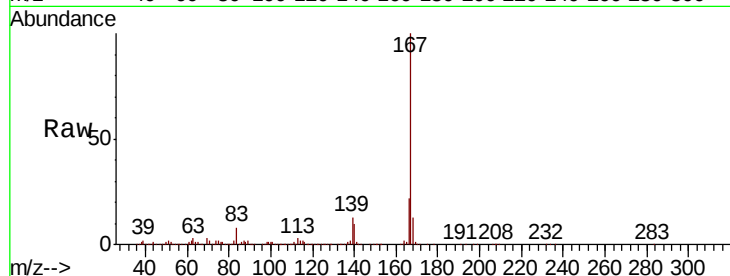
Instrument :

BNA_M

ClientSampleId :

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

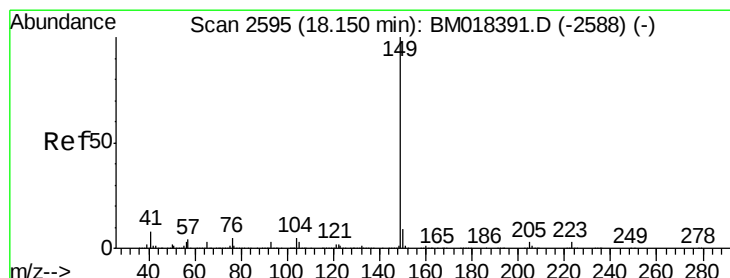
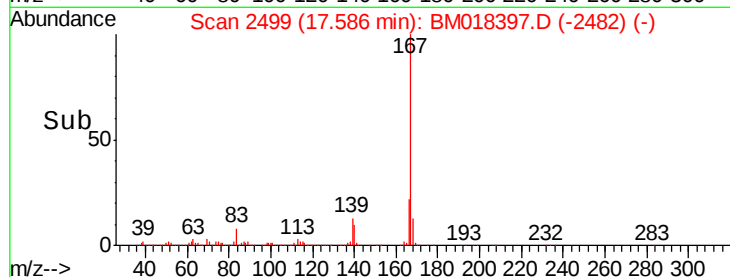
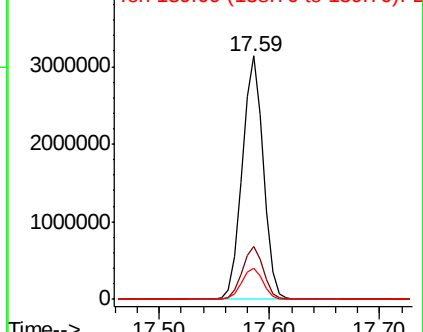


Abundance

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

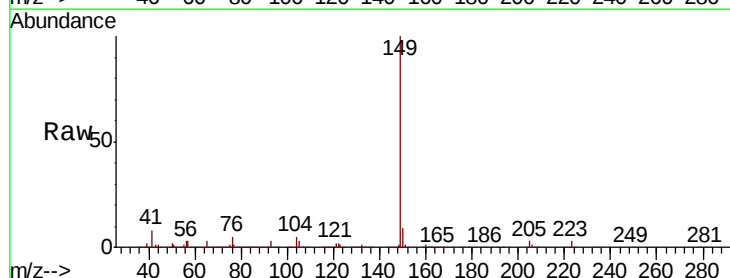
Delta R.T. -0.00 min

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

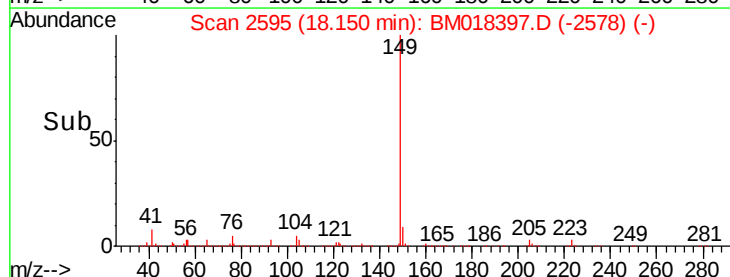
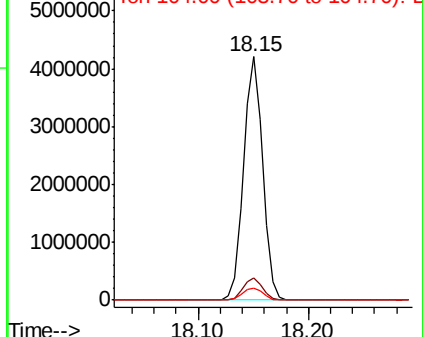


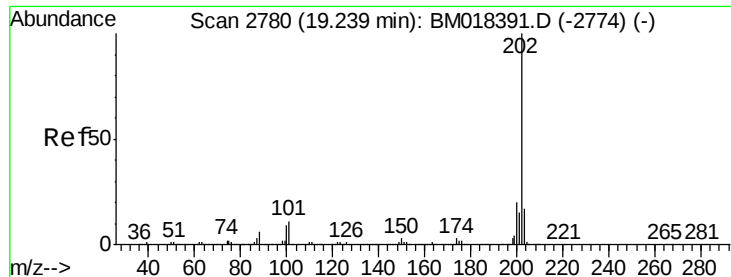
Abundance

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 :

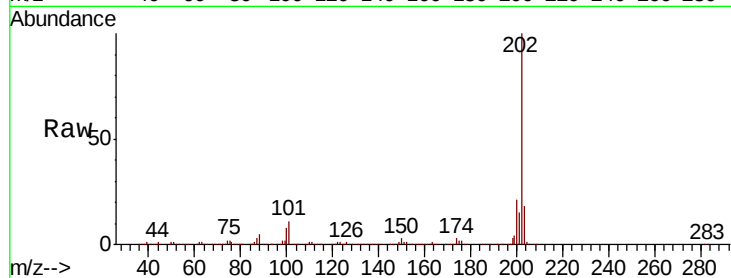
Tot Ion:202 Resp: 4771990

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.9

203 17.6 0.0 37.4

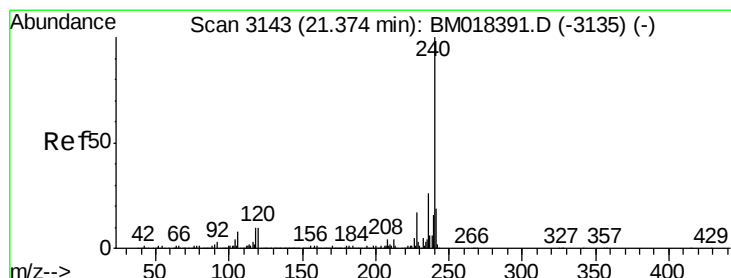
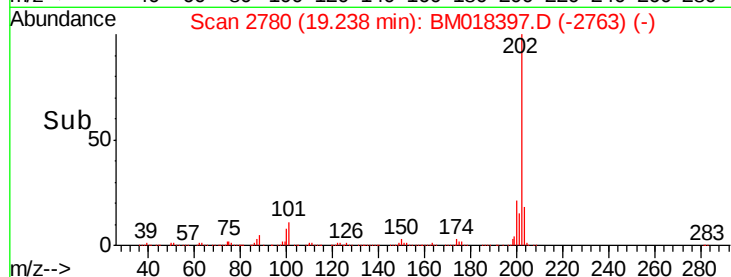
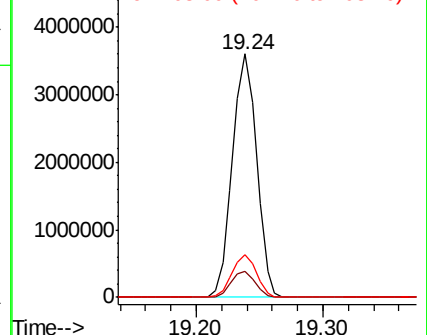


Abundance

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

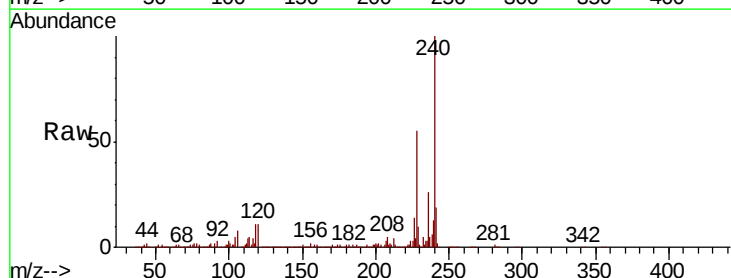
Tgt Ion:240 Resp: 2266966

Ion Ratio Lower Upper

240 100

120 11.3 8.4 12.6

236 25.7 20.7 31.1

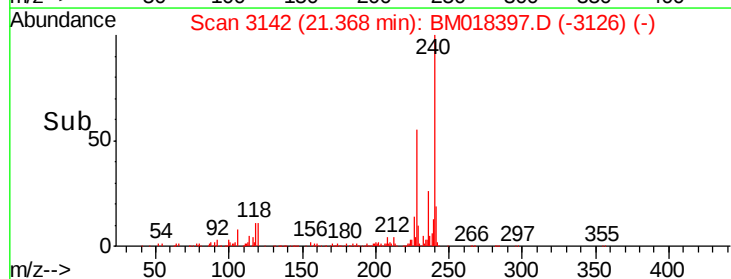
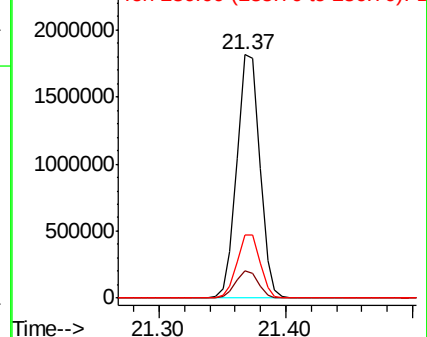


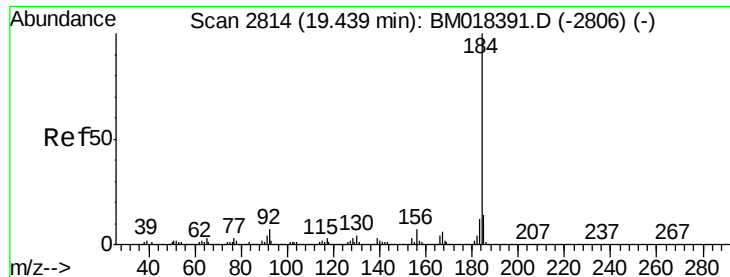
Abundance

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 :

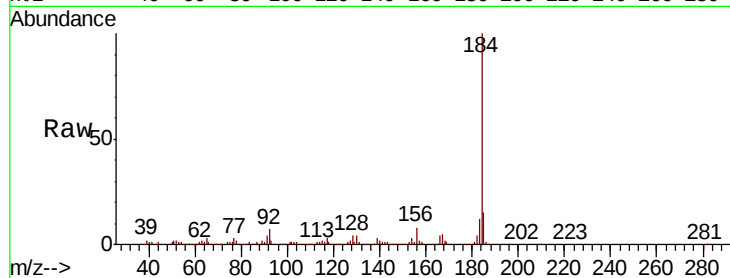
Tot Ion:184 Resp: 2774902

Ion Ratio Lower Upper

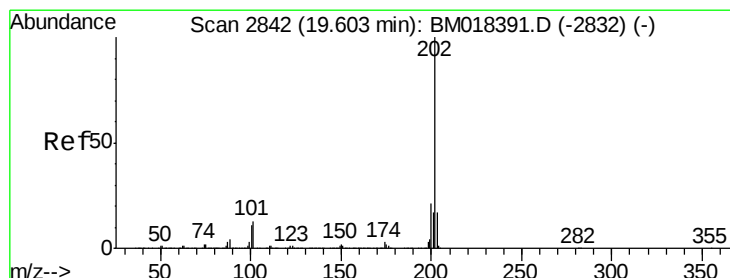
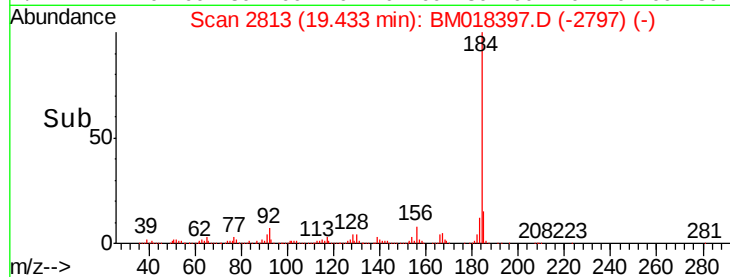
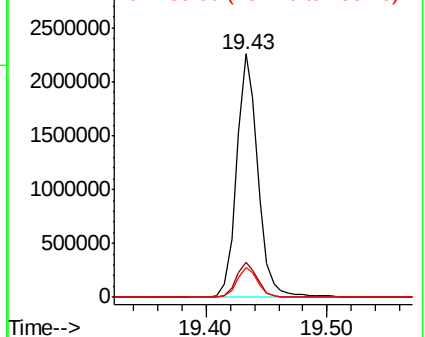
184 100

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

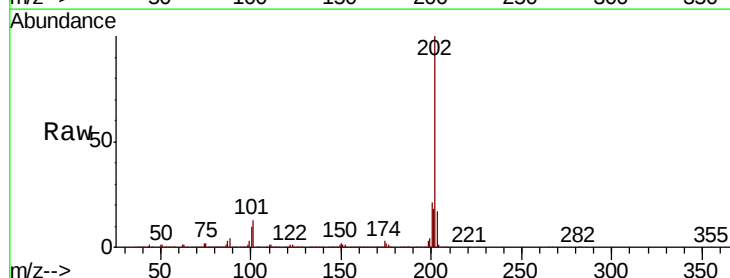
Tgt Ion:202 Resp: 5044905

Ion Ratio Lower Upper

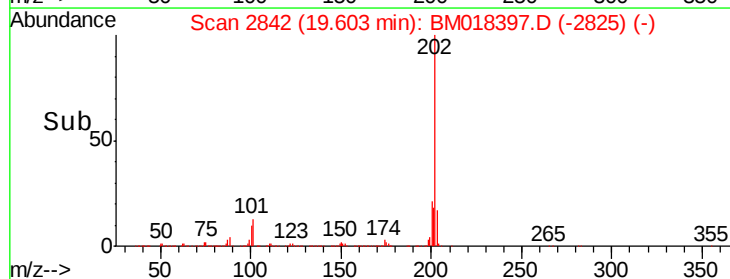
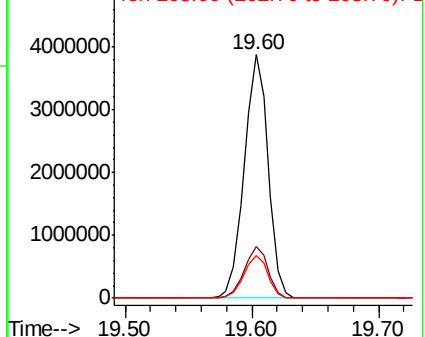
202 100

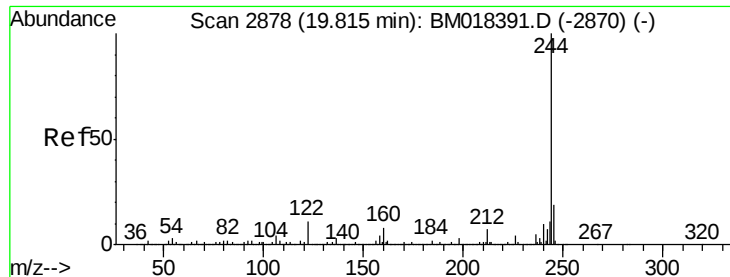
200 21.0 16.6 24.8

203 17.3 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 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

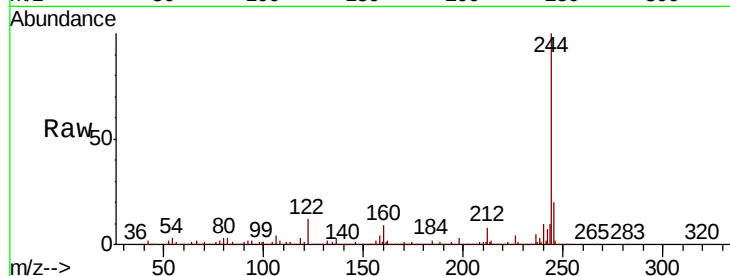
Instrument :

BNA_M

ClientSampleId :

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

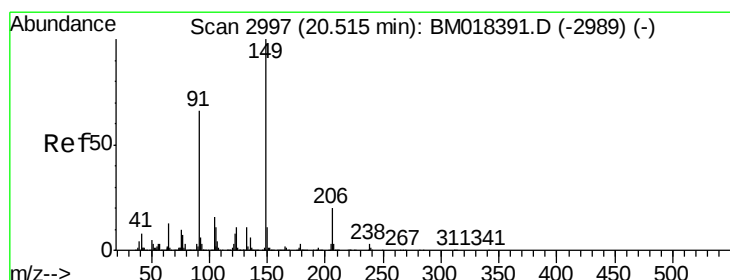
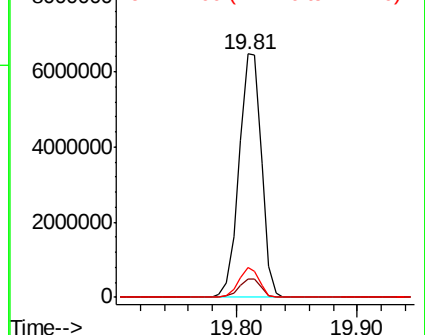
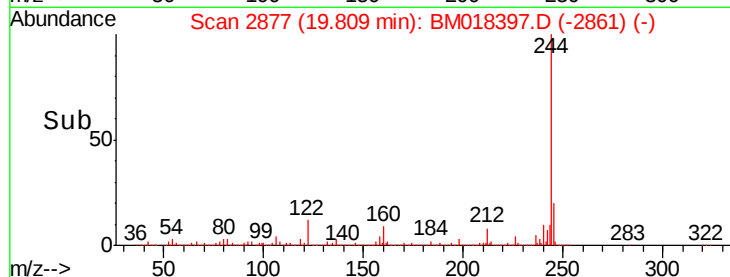


Abundance

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

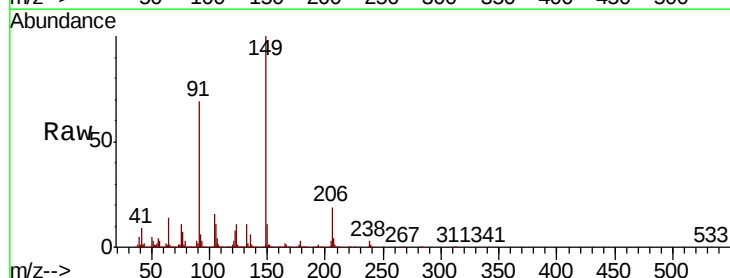
Delta R.T. -0.01 min

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

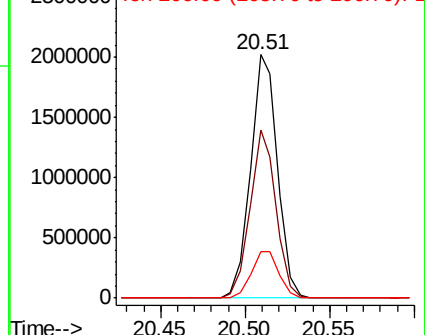
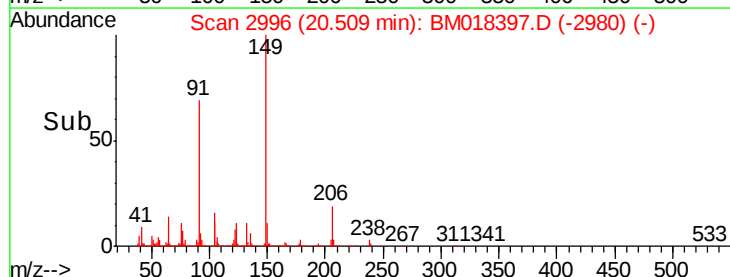


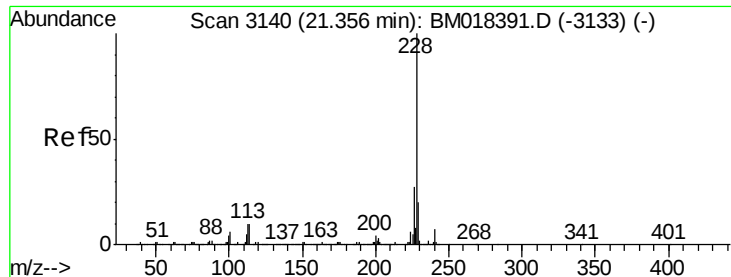
Abundance

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

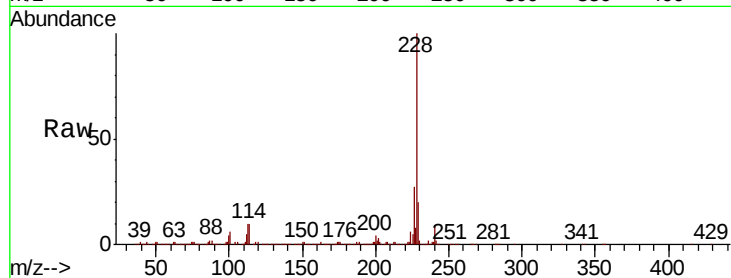
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 5119891

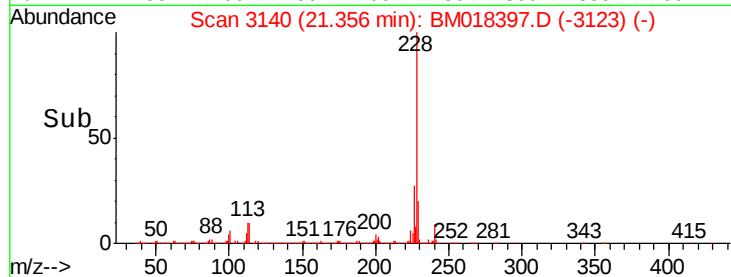
Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.6
229	19.7	15.8	23.8



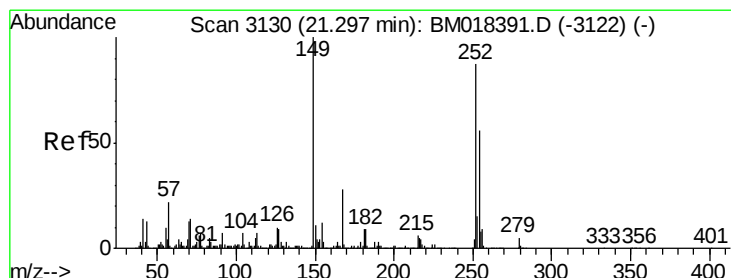
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 40.749 ng

RT: 21.29 min Scan# 3129

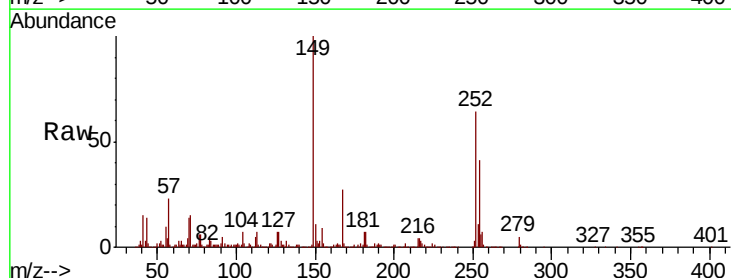
Delta R.T. -0.01 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

Tgt Ion:252 Resp: 2084472

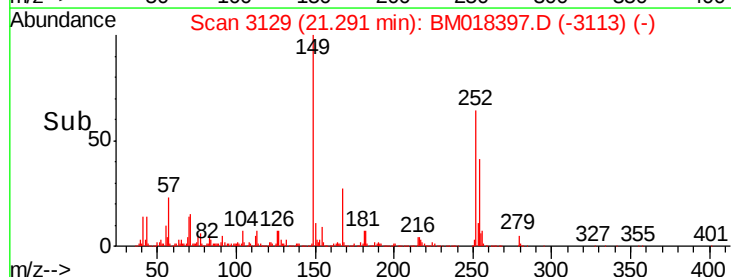
Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.4	77.0
126	11.2	8.7	13.1



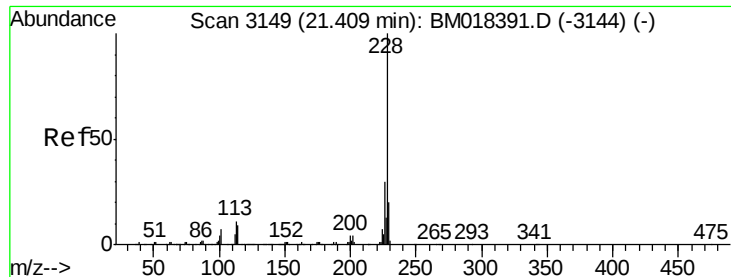
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



#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 :

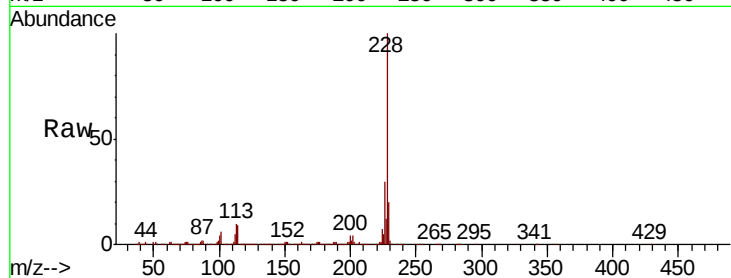
Tot Ion:228 Resp: 4920918

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

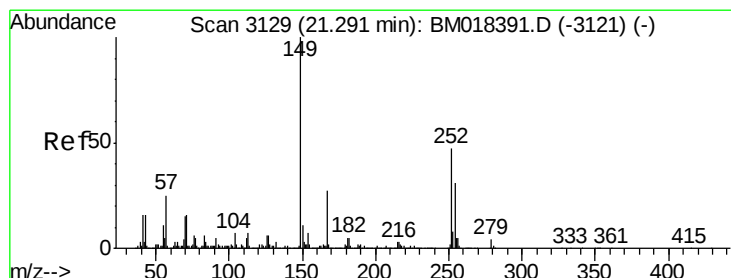
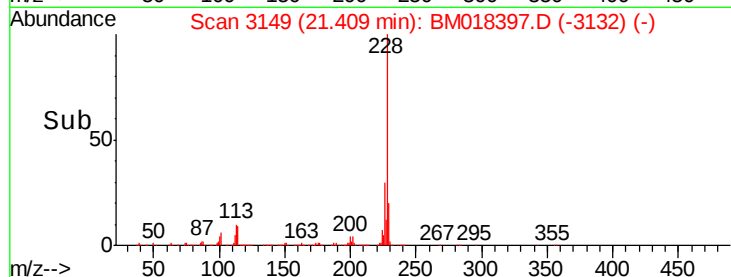
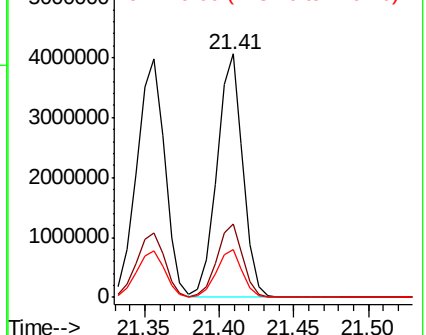


Abundance

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

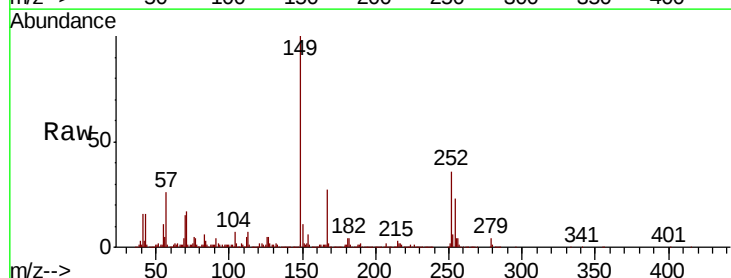
Tgt Ion:149 Resp: 3565702

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

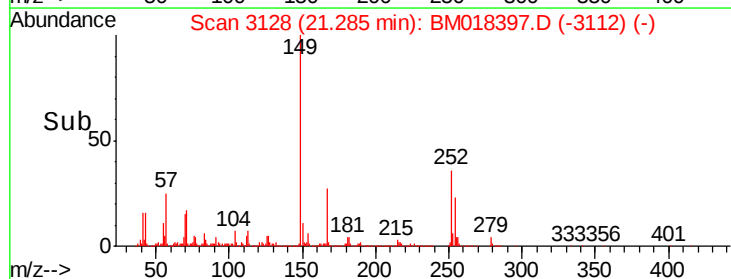
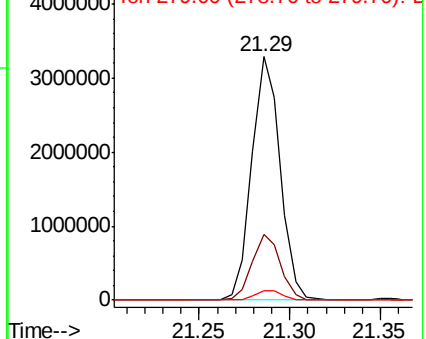


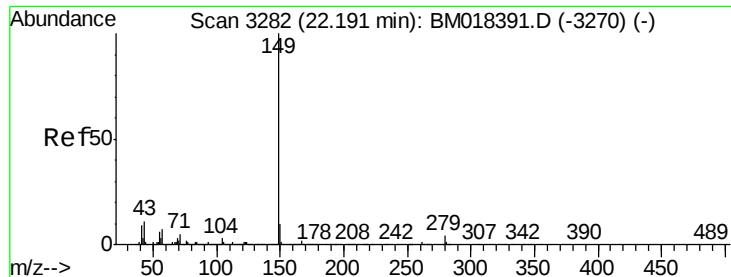
Abundance

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 :

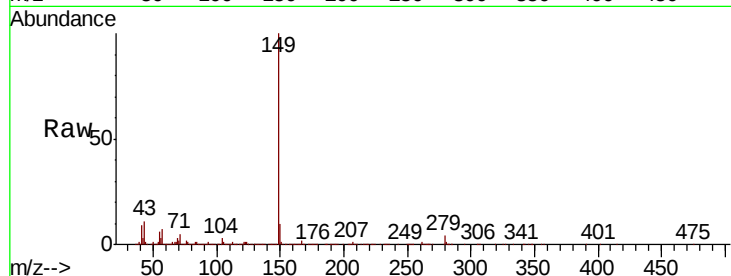
Tot Ion:149 Resp: 5981280

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

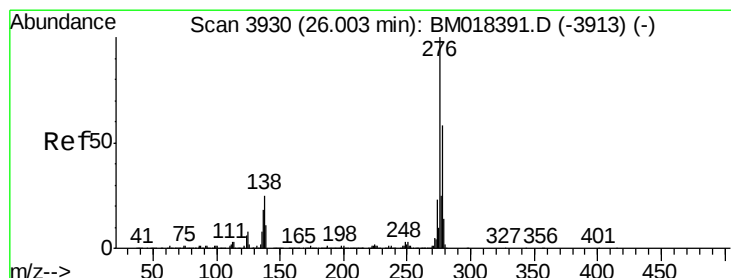
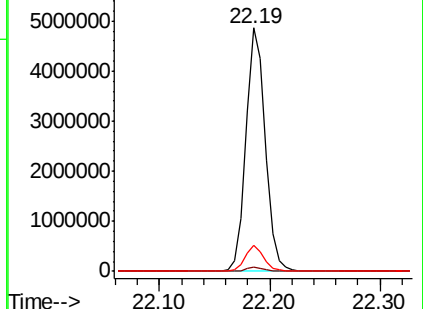
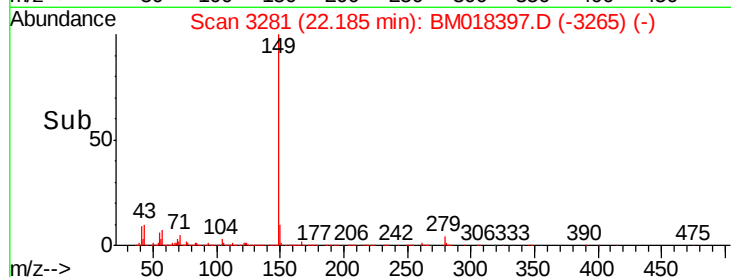
43 10.4 8.6 12.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.513 ng

RT: 26.00 min Scan# 3930

Delta R.T. -0.00 min

Lab File: BM018397.D

Acq: 27 Dec 2018 15:40

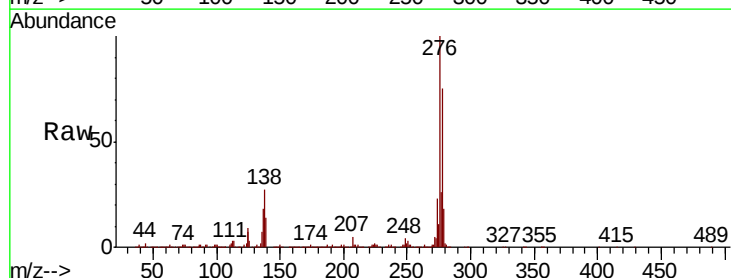
Tgt Ion:276 Resp: 6123988

Ion Ratio Lower Upper

276 100

138 26.4 21.5 32.3

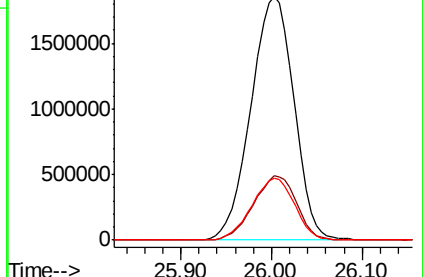
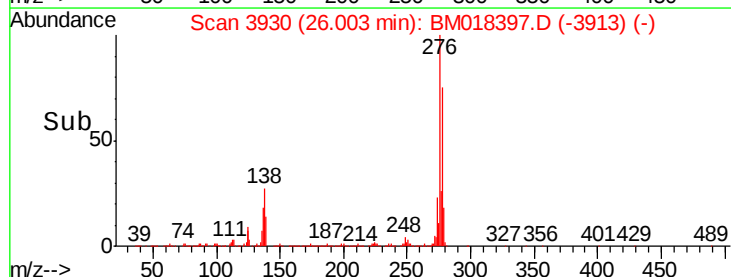
277 25.4 20.2 30.2

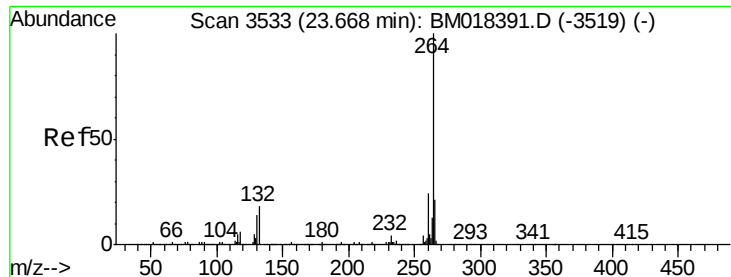


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



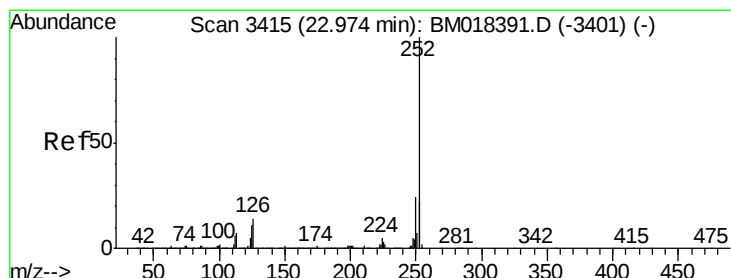
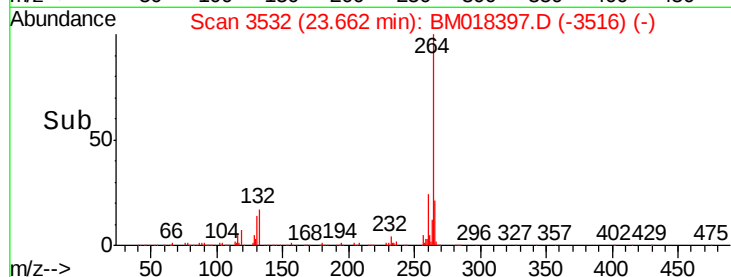
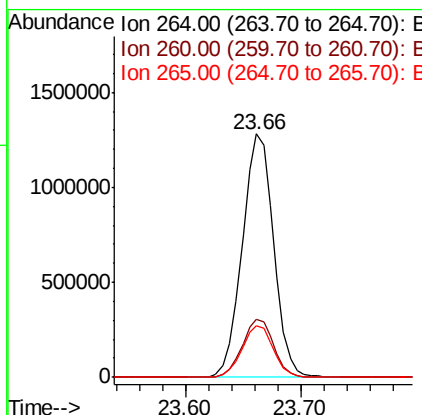
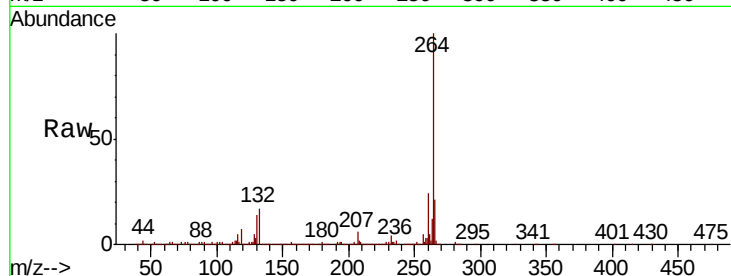


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 2415180

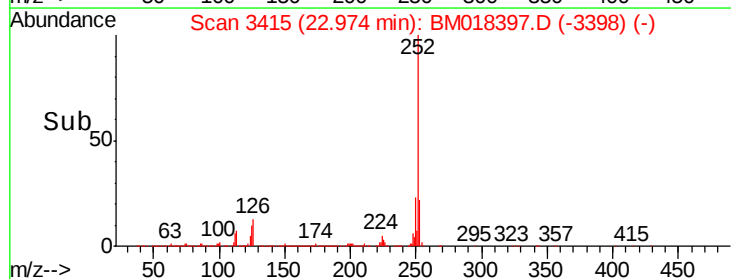
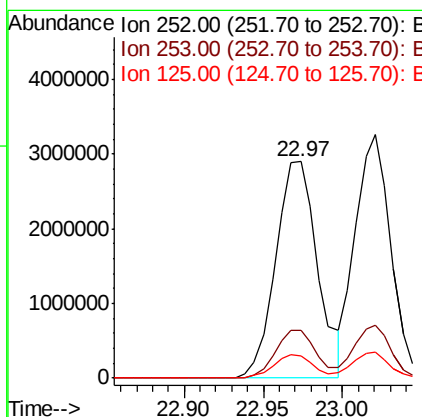
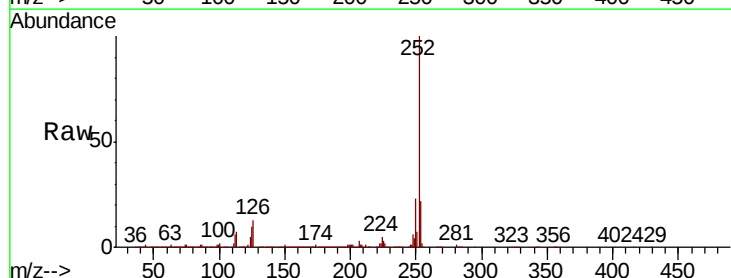
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.4	16.8	25.2

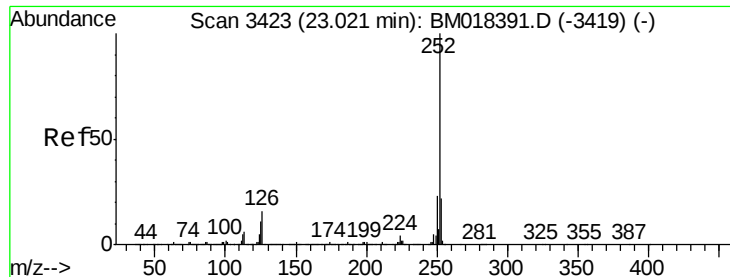


#88
Benzo(b)fluoranthene
Concen: 39.641 ng
RT: 22.97 min Scan# 3415
Delta R.T. -0.00 min
Lab File: BM018397.D
Acq: 27 Dec 2018 15:40

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





#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 :

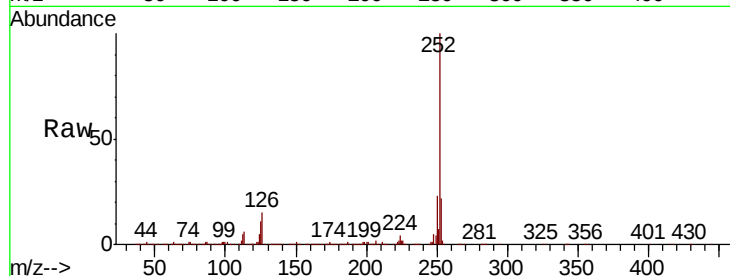
Tot Ion:252 Resp: 5077704

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

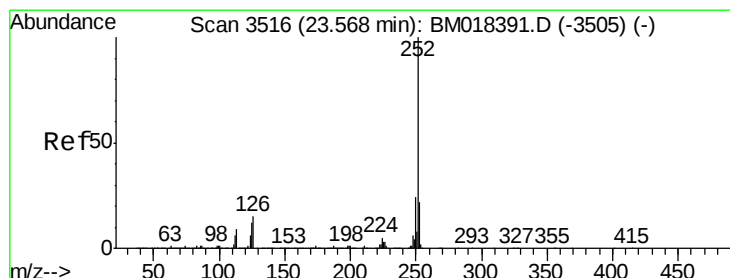
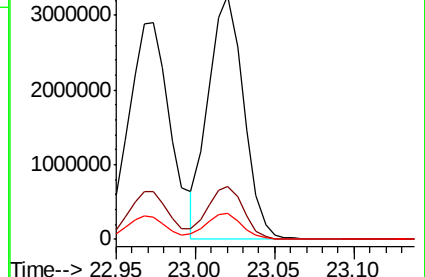
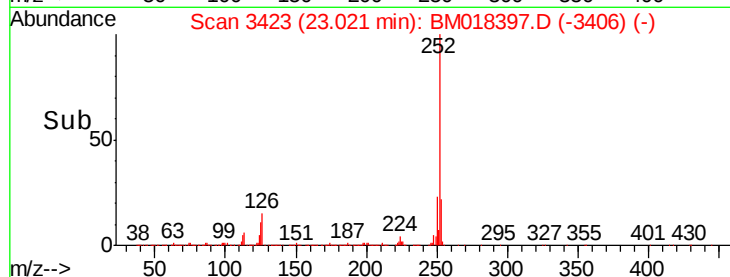
125 10.8 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 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

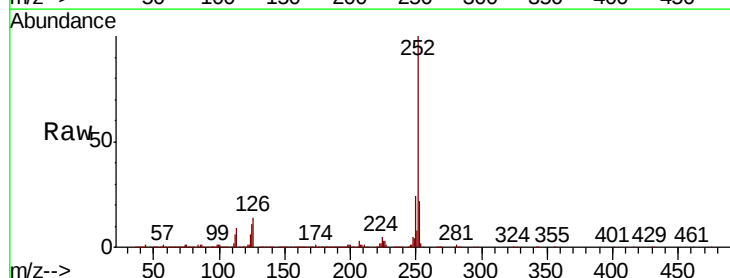
Tgt Ion:252 Resp: 5028809

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

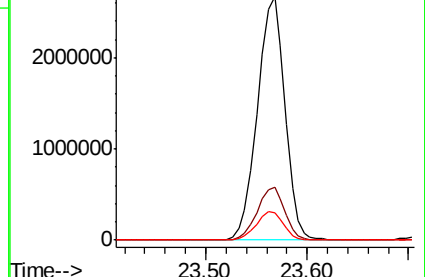
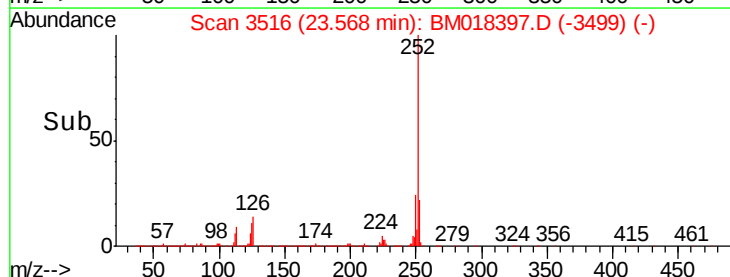
125 11.4 9.7 14.5

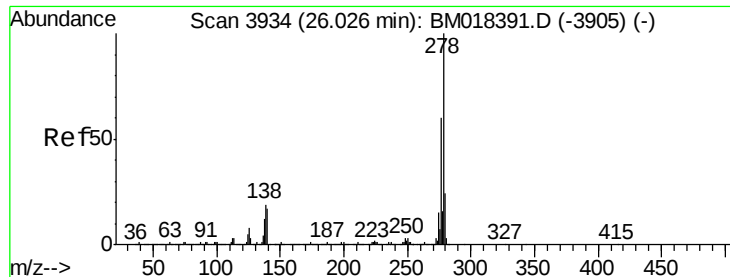


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 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

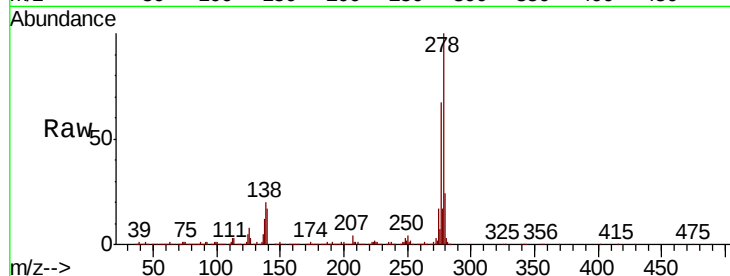
Instrument :

BNA_M

ClientSampled :

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

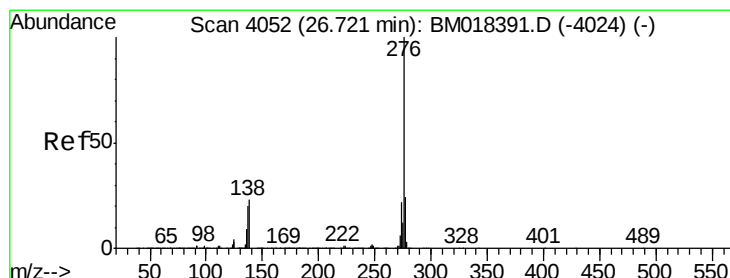
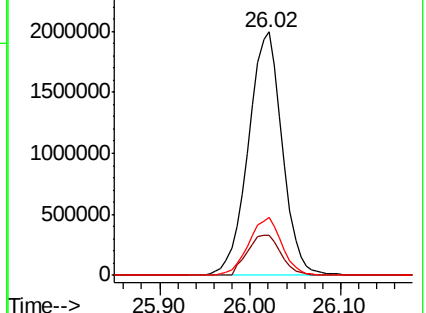
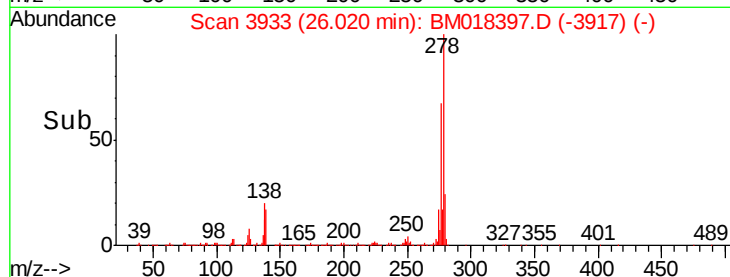


Abundance

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

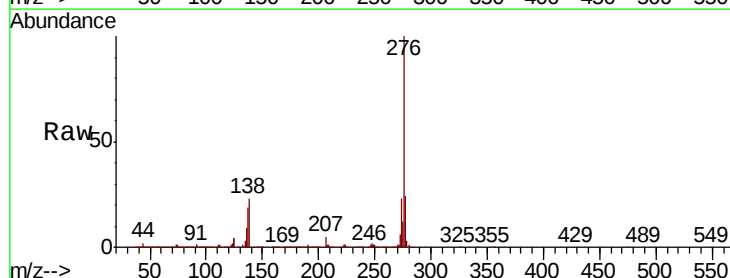
Delta R.T. -0.00 min

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

