

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030819\
 Data File : BM019077.D
 Acq On : 08 Mar 2019 17:18
 Operator : JU/SJ
 Sample : PB117734BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 08 23:46:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	147825	20.00	ng	-0.01
21) Naphthalene-d8	10.46	136	548328	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	271267	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	543464	20.00	ng	-0.01
76) Chrysene-d12	21.27	240	579720	20.00	ng	-0.01
87) Perylene-d12	23.51	264	698293	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	884122	97.99	ng	0.00
7) Phenol-d6	6.85	99	1175569	92.49	ng	0.00
23) Nitrobenzene-d5	8.84	82	730938	61.64	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	350530	89.64	ng	-0.01
45) 2-Fluorobiphenyl	12.93	172	1339183	65.53	ng	-0.02
79) Terphenyl-d14	19.71	244	1705254	60.68	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	121460	30.909	ng	99
3) Pyridine	3.63	79	320872	29.936	ng	100
4) n-Nitrosodimethylamine	3.55	42	98207	36.016	ng	91
6) Aniline	7.02	93	256470	16.469	ng	98
8) 2-Chlorophenol	7.23	128	306560	30.948	ng	98
9) Benzaldehyde	6.83	77	172250	21.642	ng	96
10) Phenol	6.87	94	398589	29.805	ng	100
11) bis(2-Chloroethyl)ether	7.11	93	293526	28.773	ng	98
12) 1,3-Dichlorobenzene	7.56	146	334770	30.056	ng	97
13) 1,4-Dichlorobenzene	7.70	146	341017	30.074	ng	99
14) 1,2-Dichlorobenzene	8.02	146	323336	29.686	ng	98
15) Benzyl Alcohol	7.92	79	282326	27.956	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	285101	28.875	ng	96
17) 2-Methylphenol	8.12	107	248586	29.205	ng	97
18) Hexachloroethane	8.73	117	124402	30.054	ng	95
19) n-Nitroso-di-n-propylamine	8.47	70	253679	25.778	ng	99
20) 3+4-Methylphenols	8.45	107	326601	27.788	ng	99
22) Acetophenone	8.50	105	431891	28.682	ng	# 99
24) Nitrobenzene	8.88	77	368724	29.955	ng	99
25) Isophorone	9.40	82	599948	31.707	ng	99
26) 2-Nitrophenol	9.58	139	148865	30.368	ng	98
27) 2,4-Dimethylphenol	9.64	122	251060	35.066	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	368919	30.151	ng	100
29) 2,4-Dichlorophenol	10.11	162	248521	30.230	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	290724	30.621	ng	97
31) Naphthalene	10.50	128	866354	32.396	ng	99
32) Benzoic acid	9.77	122	134186	21.485	ng	96
33) 4-Chloroaniline	10.64	127	81857	6.848	ng	95
34) Hexachlorobutadiene	10.77	225	158791	28.815	ng	100
35) Caprolactam	11.45	113	73689	21.963	ng	97
36) 4-Chloro-3-methylphenol	11.76	107	270536	27.294	ng	96
37) 2-Methylnaphthalene	12.12	142	602032	31.975	ng	99
38) 1-Methylnaphthalene	12.34	142	571568	31.044	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	280992	32.381	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030819\
 Data File : BM019077.D
 Acq On : 08 Mar 2019 17:18
 Operator : JU/SJ
 Sample : PB117734BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 08 23:46:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	306105	68.995	ng	99
43) 2,4,6-Trichlorophenol	12.74	196	184878	32.183	ng	98
44) 2,4,5-Trichlorophenol	12.82	196	191945	31.879	ng	99
46) 1,1'-Biphenyl	13.15	154	736618	31.547	ng	100
47) 2-Chloronaphthalene	13.19	162	573007	31.771	ng	99
48) 2-Nitroaniline	13.42	65	180249	30.092	ng	98
49) Acenaphthylene	14.04	152	895996	33.364	ng	99
50) Dimethylphthalate	13.79	163	656874	29.056	ng	99
51) 2,6-Dinitrotoluene	13.92	165	141222	28.837	ng	96
52) Acenaphthene	14.39	154	515246	31.290	ng	100
53) 3-Nitroaniline	14.26	138	85413	15.436	ng	99
54) 2,4-Dinitrophenol	14.46	184	142190	48.224	ng	100
55) Dibenzofuran	14.72	168	817952	30.221	ng	99
56) 4-Nitrophenol	14.57	139	237801	53.836	ng	97
57) 2,4-Dinitrotoluene	14.71	165	195913	29.035	ng	97
58) Fluorene	15.37	166	644255	31.114	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	165596	31.115	ng	99
60) Diethylphthalate	15.15	149	640215	27.453	ng	100
61) 4-Chlorophenyl-phenylether	15.37	204	314455	27.086	ng	98
62) 4-Nitroaniline	15.42	138	130129	23.988	ng	98
63) Azobenzene	15.66	77	698133	27.920	ng	100
65) 4,6-Dinitro-2-methylphenol	15.47	198	94337	24.723	ng	97
66) n-Nitrosodiphenylamine	15.59	169	551838	32.139	ng	99
67) 4-Bromophenyl-phenylether	16.27	248	181394	29.819	ng	99
68) Hexachlorobenzene	16.37	284	214995	30.406	ng	98
69) Atrazine	16.55	200	175591	31.721	ng	98
70) Pentachlorophenol	16.73	266	258079	56.687	ng	99
71) Phenanthrene	17.12	178	965539	33.059	ng	99
72) Anthracene	17.21	178	968705	34.076	ng	100
73) Carbazole	17.49	167	893101	30.071	ng	99
74) Di-n-butylphthalate	18.04	149	1015690	29.736	ng	100
75) Fluoranthene	19.14	202	1071415	31.758	ng	99
77) Benzidine	19.34	184	386137	29.575	ng	99
78) Pyrene	19.51	202	1113873	33.083	ng	100
80) Butylbenzylphthalate	20.41	149	477425	31.114	ng	99
81) Benzo(a)anthracene	21.26	228	1082464	32.032	ng	99
82) 3,3'-Dichlorobenzidine	21.20	252	305170	22.850	ng	99
83) Chrysene	21.31	228	1058023	32.665	ng	100
84) Bis(2-ethylhexyl)phthalate	21.18	149	656494	29.231	ng	100
85) Di-n-octyl phthalate	22.06	149	1170456	31.009	ng	100
86) Indeno(1,2,3-cd)pyrene	25.79	276	1813105	48.484	ng	99
88) Benzo(b)fluoranthene	22.84	252	1264214	31.643	ng	100
89) Benzo(k)fluoranthene	22.89	252	1226784	30.843	ng	100
90) Benzo(a)pyrene	23.41	252	1280146	33.824	ng	99
91) Dibenzo(a,h)anthracene	25.80	278	1536245	40.970	ng	99
92) Benzo(g,h,i)perylene	26.49	276	1539577	44.103	ng	99

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

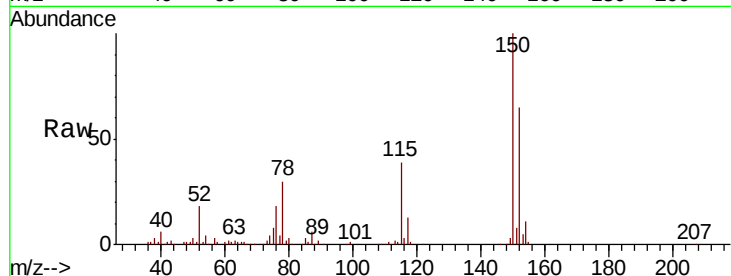


#1

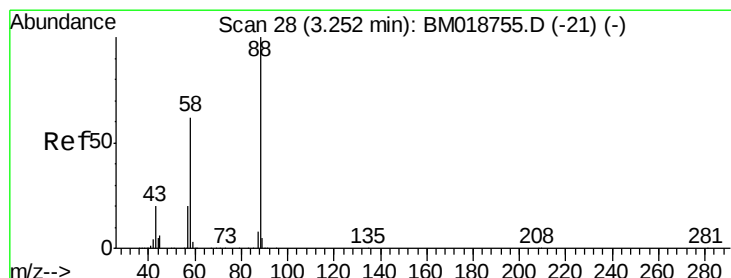
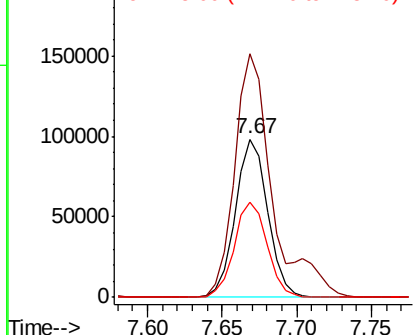
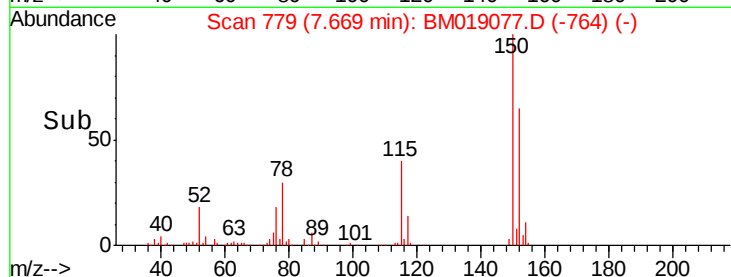
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 147825
Ion Ratio Lower Upper
152 100
150 154.1 127.3 190.9
115 60.5 50.8 76.2



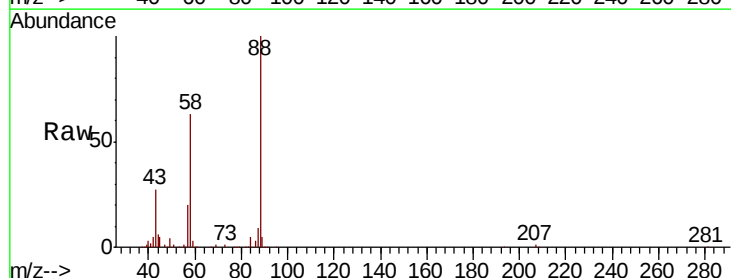
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



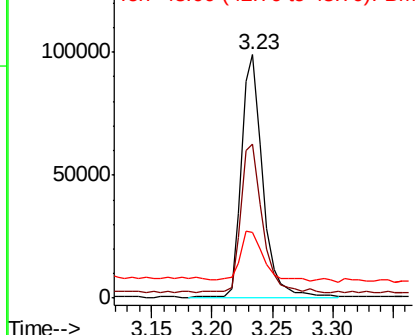
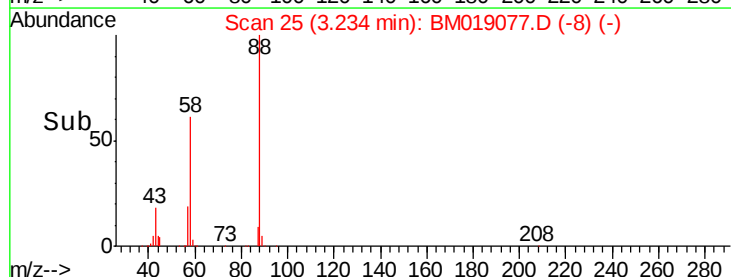
#2

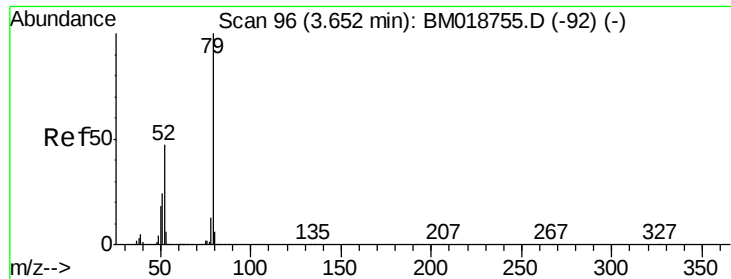
1,4-Dioxane
Concen: 30.909 ng
RT: 3.23 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion: 88 Resp: 121460
Ion Ratio Lower Upper
88 100
58 62.1 49.8 74.6
43 19.4 16.7 25.1



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





#3

Pvridine

Concen: 29.936 ng

RT: 3.63 min Scan# 93

Delta R.T. -0.00 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

ClientSampleId :

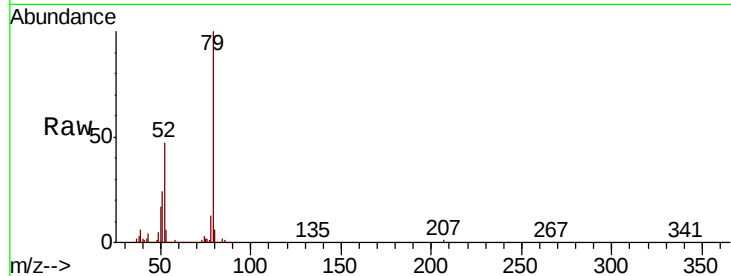
Tot Ion: 79 Resp: 320872

Ion Ratio Lower Upper

79 100

52 47.1 37.6 56.4

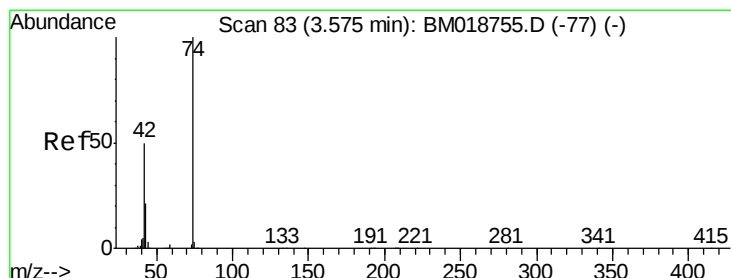
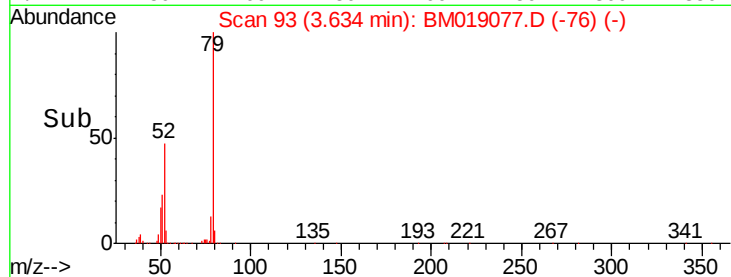
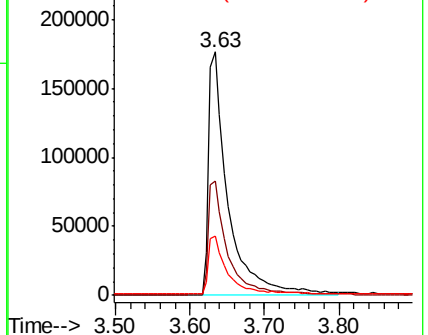
51 24.1 19.7 29.5



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

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

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



#4

n-Nitrosodimethylamine

Concen: 36.016 ng

RT: 3.55 min Scan# 79

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

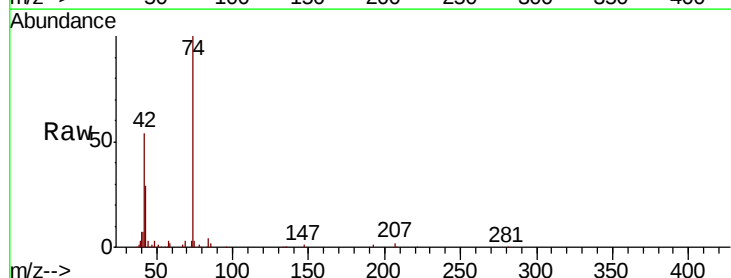
Tgt Ion: 42 Resp: 98207

Ion Ratio Lower Upper

42 100

74 183.9 158.1 237.1

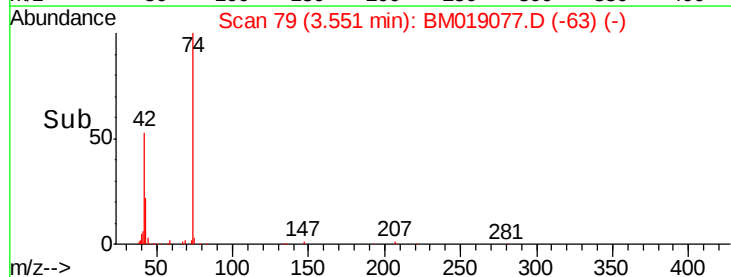
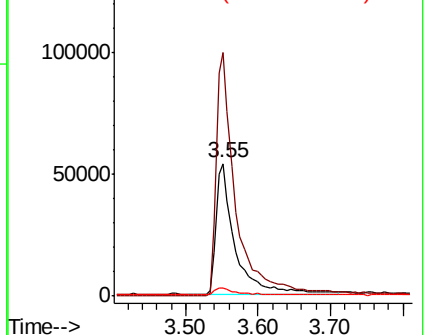
44 6.4 4.9 7.3

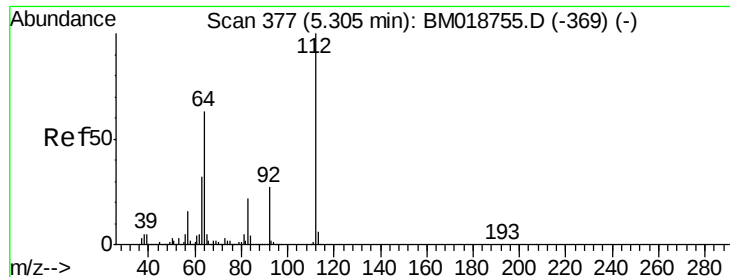


Abundance Ion 42.00 (41.70 to 42.70): BM018755.D (-77) (-)

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

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





#5

2-Fluorophenol

Concen: 97.995 ng

RT: 5.27 min Scan# 371

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

ClientSampleId :

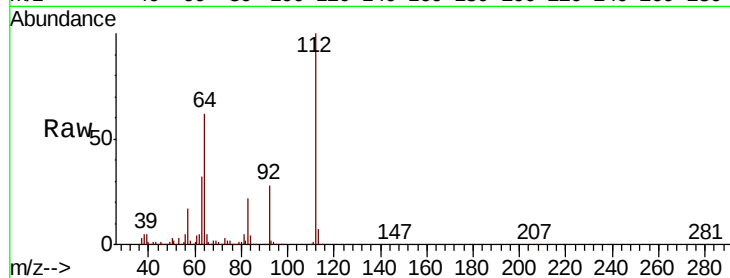
Tot Ion:112 Resp: 884122

Ion Ratio Lower Upper

112 100

64 61.8 50.6 75.8

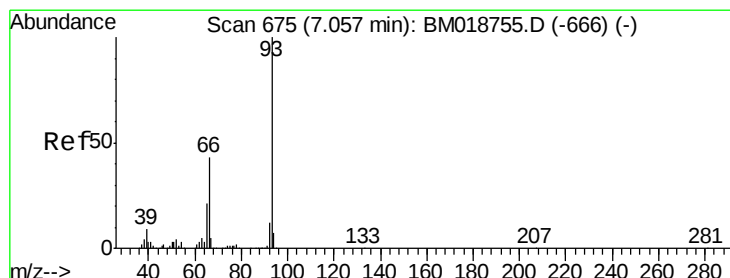
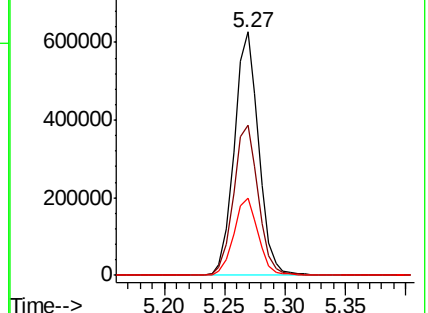
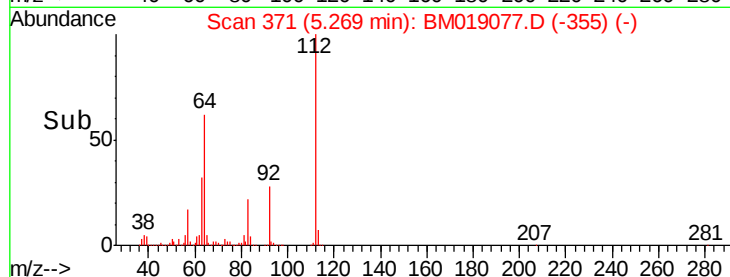
63 31.8 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 16.469 ng

RT: 7.02 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

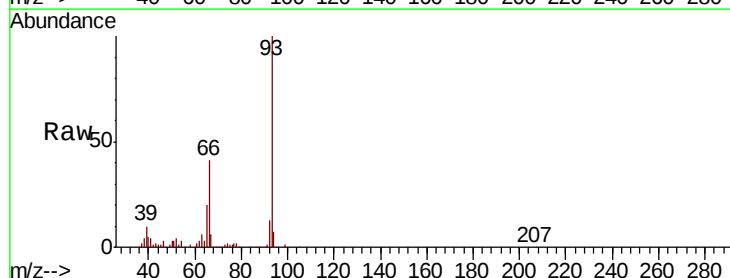
Tgt Ion: 93 Resp: 256470

Ion Ratio Lower Upper

93 100

66 40.7 34.1 51.1

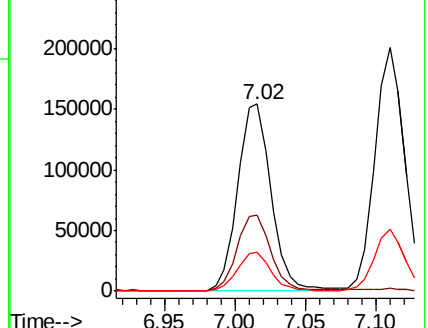
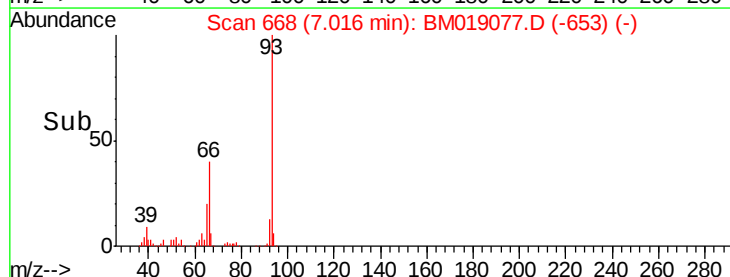
65 20.5 16.6 24.8

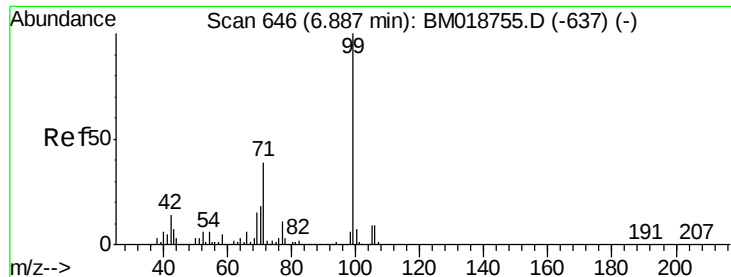


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 92.492 ng

RT: 6.85 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

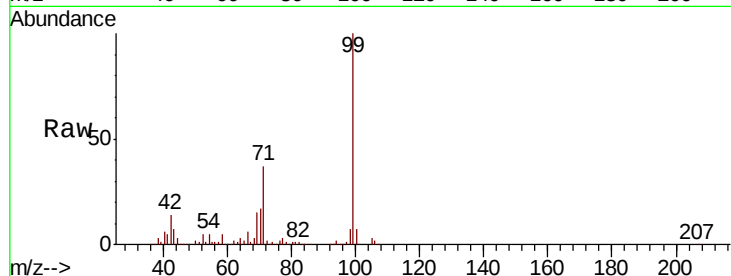
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1175569

Ion	Ratio	Lower	Upper
99	100		
42	13.5	11.0	16.6
71	37.4	31.3	46.9

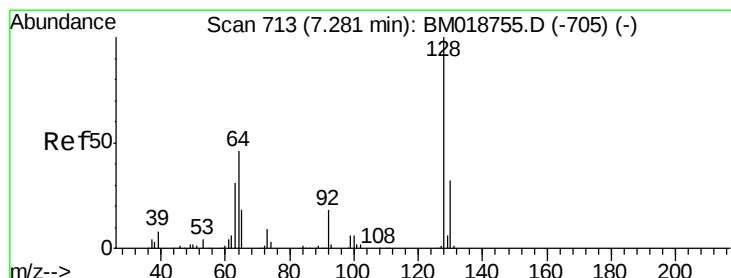
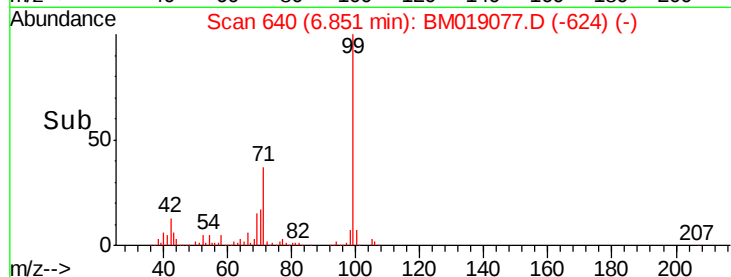
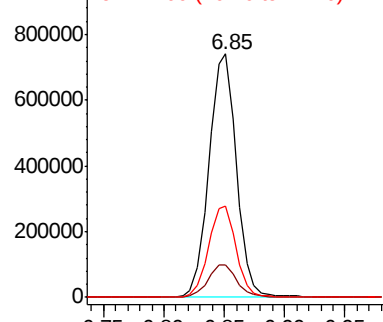


Abundance

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

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

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



#8

2-Chlorophenol

Concen: 30.948 ng

RT: 7.23 min Scan# 705

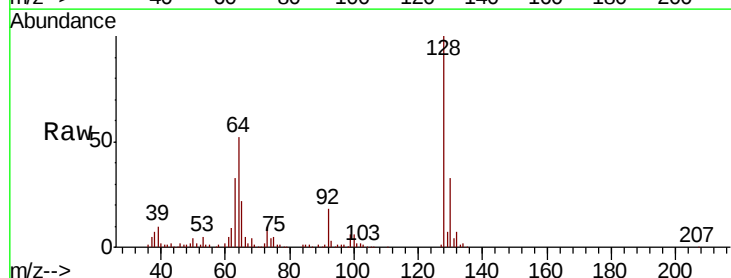
Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Tgt Ion: 128 Resp: 306560

Ion	Ratio	Lower	Upper
128	100		
130	33.0	11.7	51.7
64	52.0	31.0	71.0

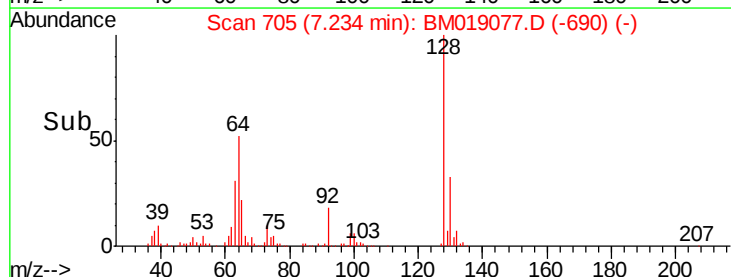
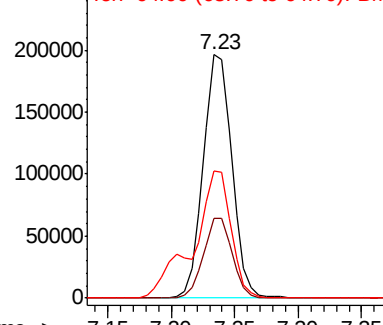


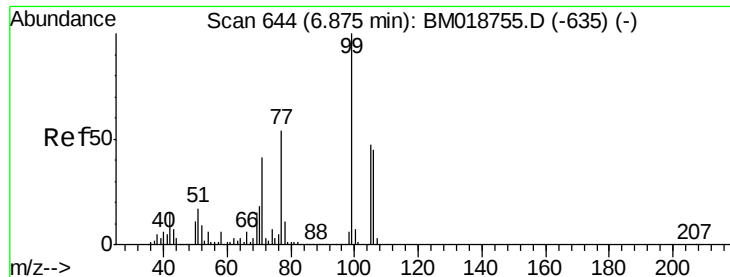
Abundance

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

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

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





#9

Benzaldehyde

Concen: 21.642 ng

RT: 6.83 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

ClientSampleId :

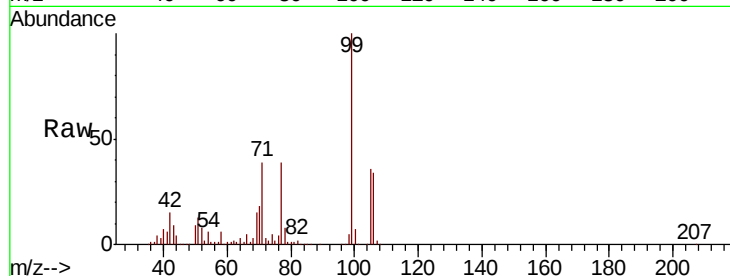
Tot Ion: 77 Resp: 172250

Ion Ratio Lower Upper

77 100

105 90.8 67.3 107.3

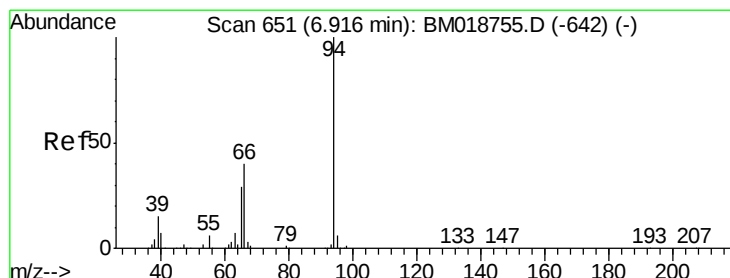
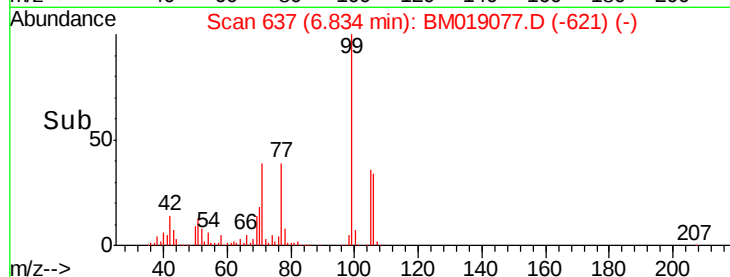
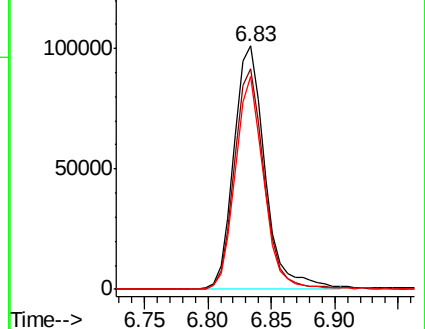
106 87.2 62.9 102.9



Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM018755.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM018755.D (-635) (-)



#10

Phenol

Concen: 29.805 ng

RT: 6.87 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

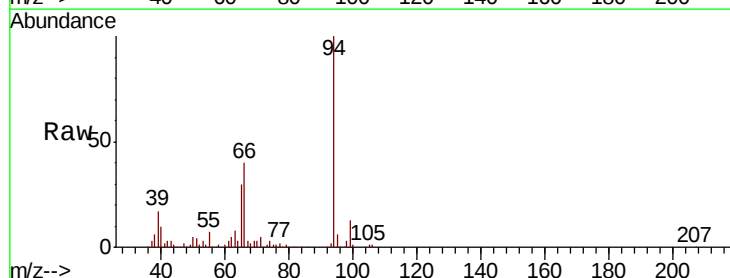
Tgt Ion: 94 Resp: 398589

Ion Ratio Lower Upper

94 100

65 29.6 9.6 49.6

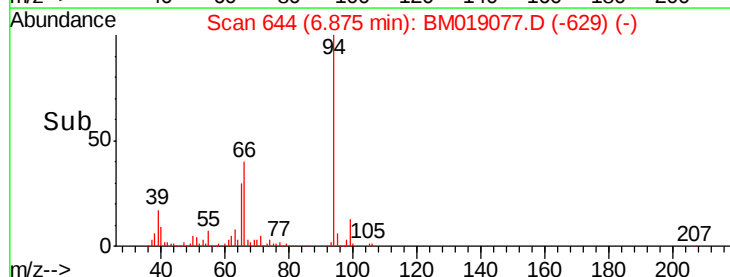
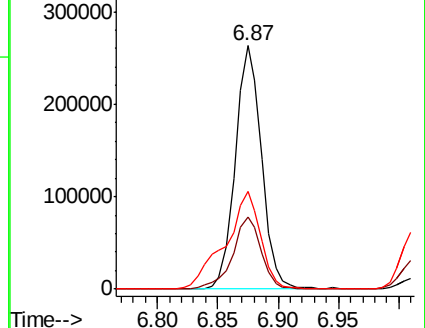
66 40.1 20.4 60.4

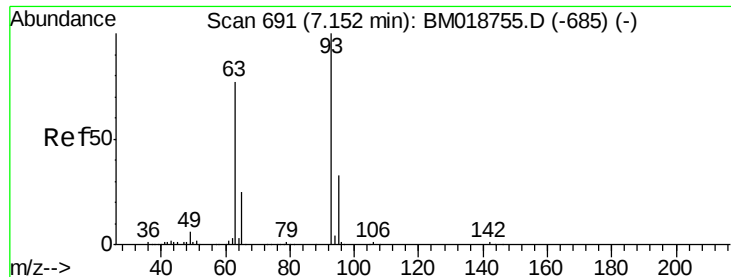


Abundance Ion 94.00 (93.70 to 94.70): BM018755.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM018755.D (-642) (-)

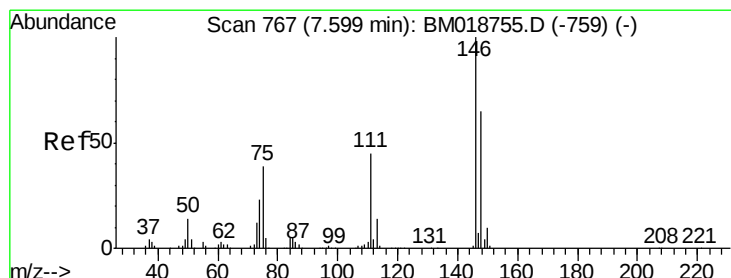
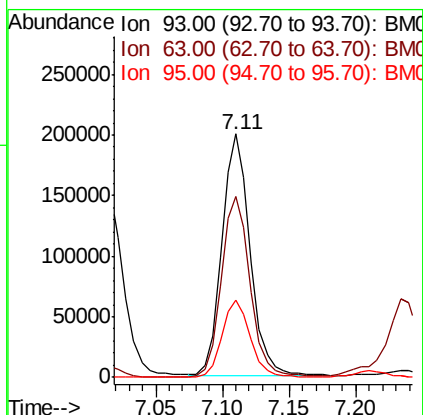
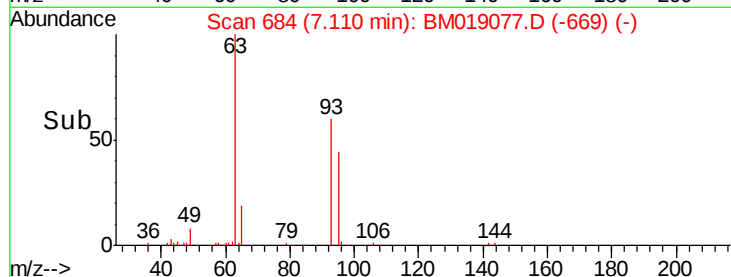
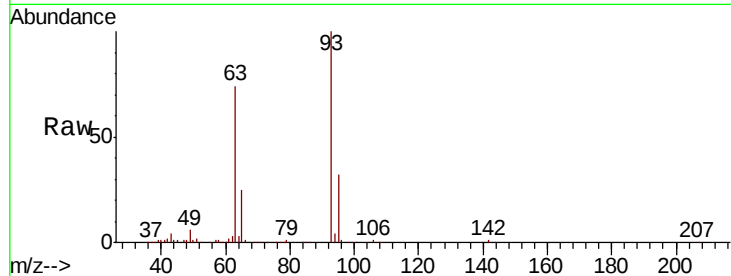




#11
bis(2-Chloroethyl)ether
Concen: 28.773 ng
RT: 7.11 min Scan# 684
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

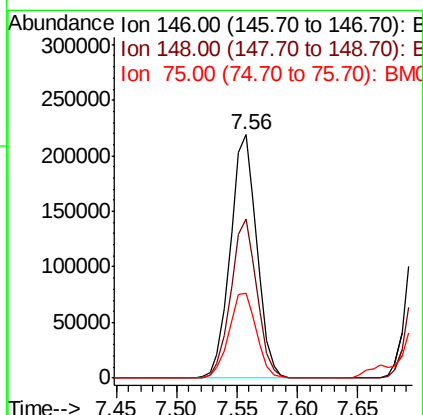
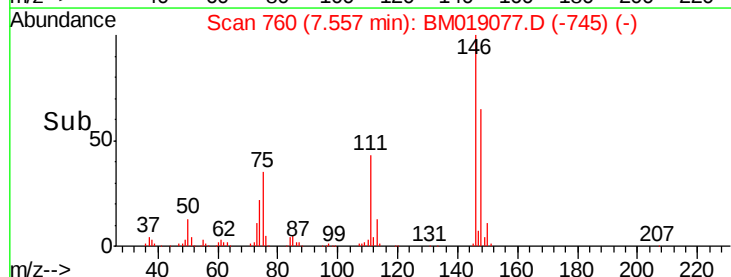
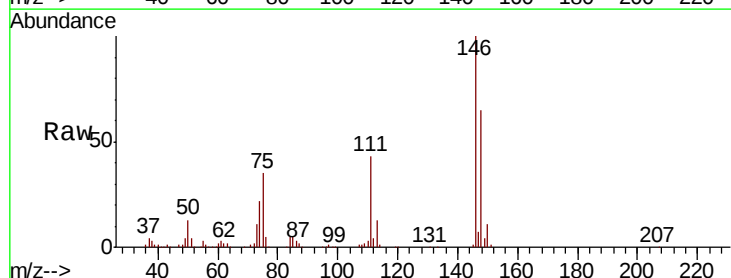
Instrument :
BNA_M
ClientSampled :

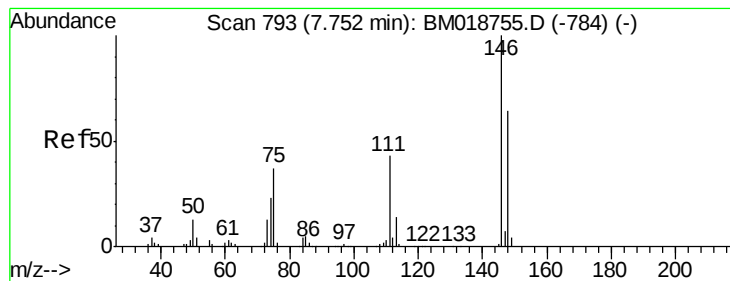
Tot Ion: 93 Resp: 293526
Ion Ratio Lower Upper
93 100
63 74.4 57.0 97.0
95 31.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 30.056 ng
RT: 7.56 min Scan# 760
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion: 146 Resp: 334770
Ion Ratio Lower Upper
146 100
148 65.3 51.7 77.5
75 34.8 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 30.074 ng

RT: 7.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

ClientSampled :

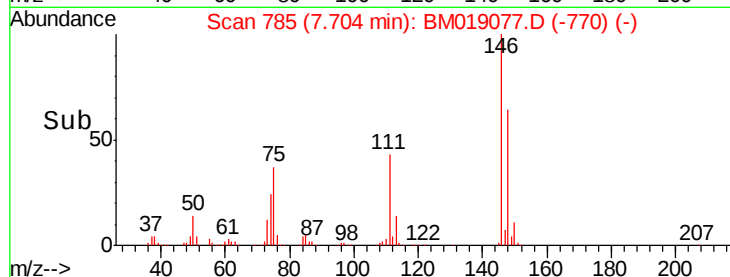
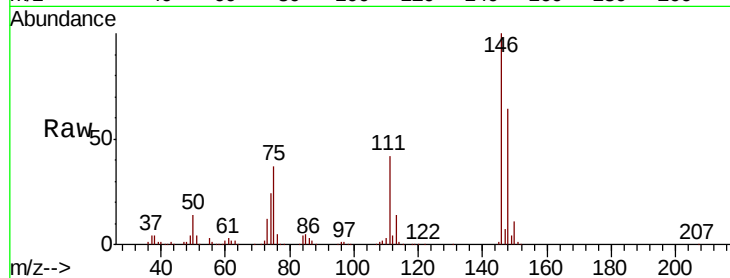
Tot Ion:146 Resp: 341017

Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.2

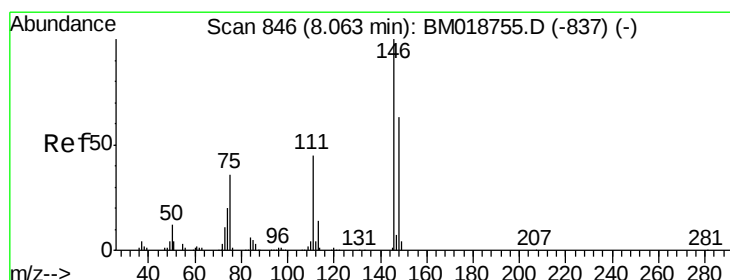
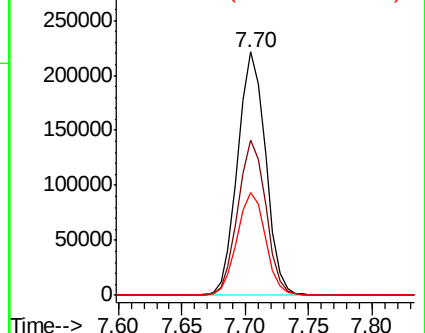
111 42.4 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 29.686 ng

RT: 8.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

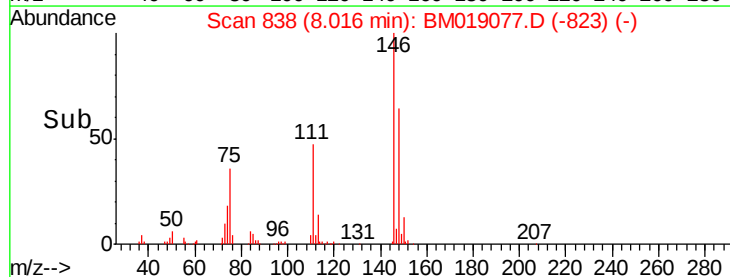
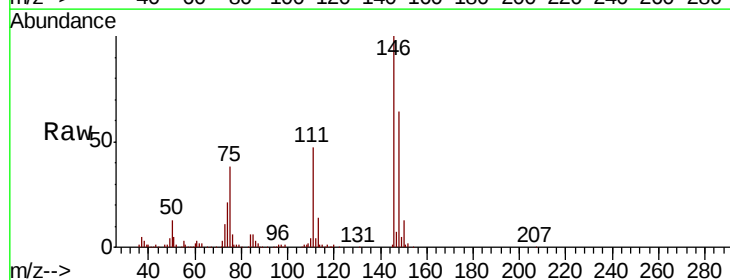
Tgt Ion:146 Resp: 323336

Ion Ratio Lower Upper

146 100

148 64.4 50.7 76.1

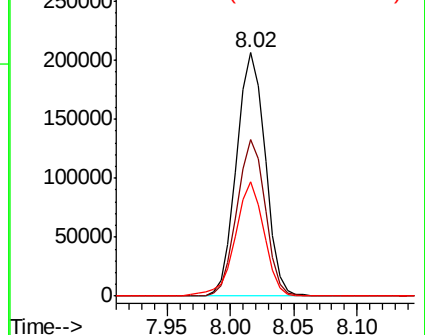
111 46.7 35.9 53.9

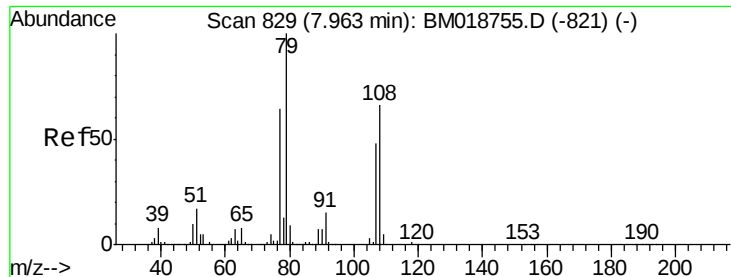


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 27.956 ng

RT: 7.92 min Scan# 822

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

ClientSampleId :

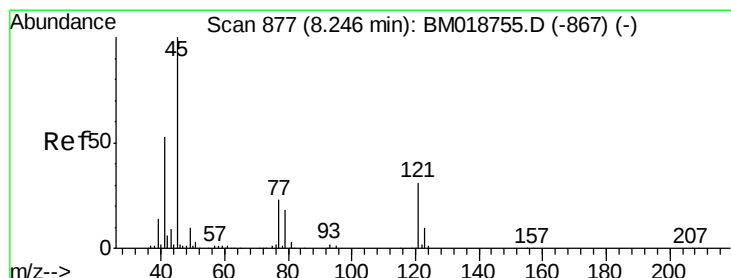
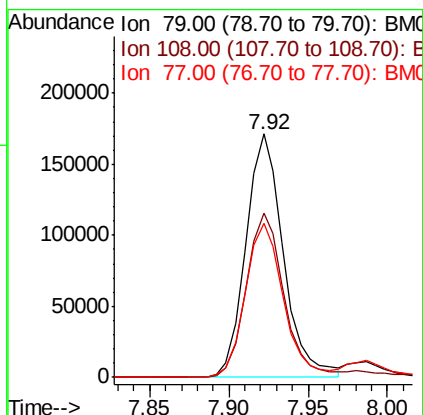
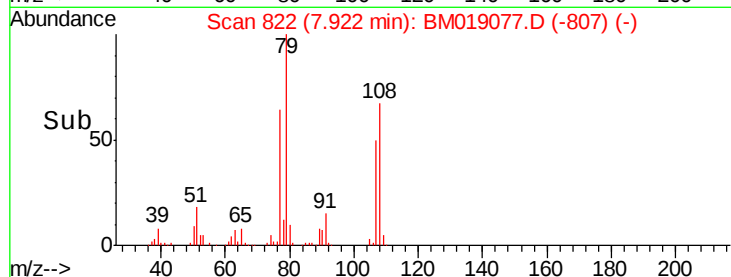
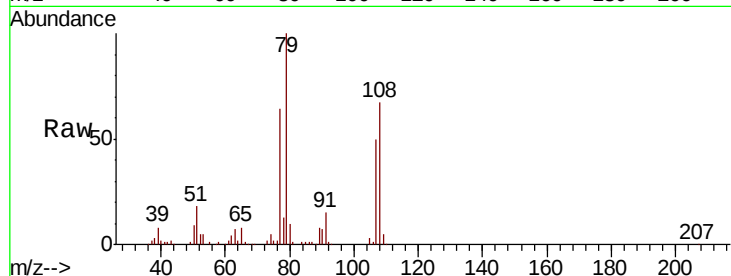
Tot Ion: 79 Resp: 282326

Ion Ratio Lower Upper

79 100

108 67.3 52.7 79.1

77 63.5 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.875 ng

RT: 8.20 min Scan# 869

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

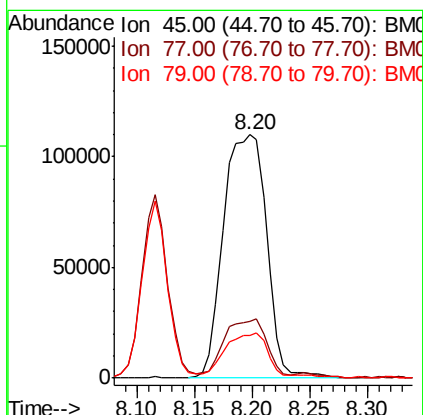
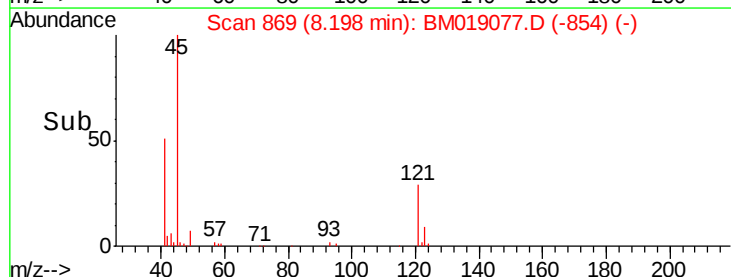
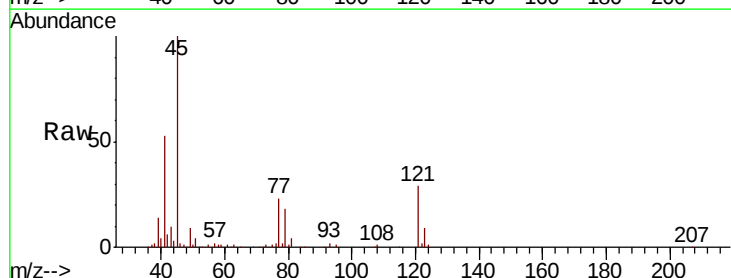
Tgt Ion: 45 Resp: 285101

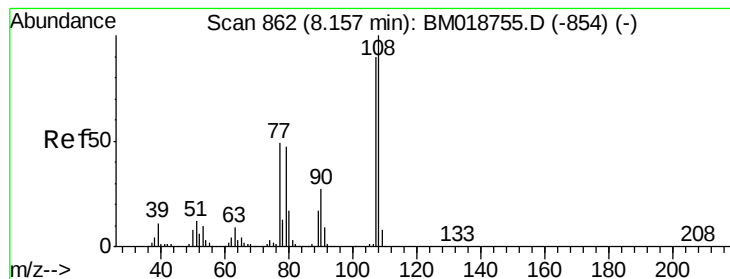
Ion Ratio Lower Upper

45 100

77 23.4 5.0 45.0

79 17.6 0.0 39.3





#17

2-Methylphenol

Concen: 29.205 ng

RT: 8.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 248586

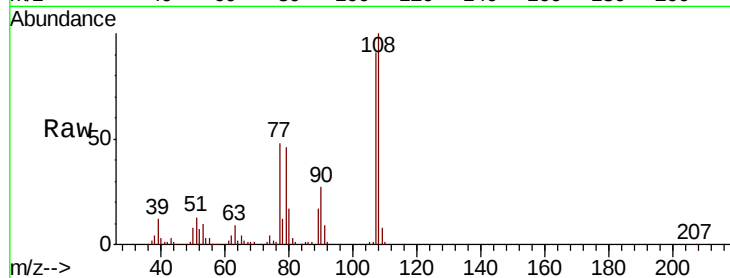
Ion Ratio Lower Upper

107 100

108 109.7 88.8 133.2

77 52.2 44.0 66.0

79 50.3 42.4 63.6

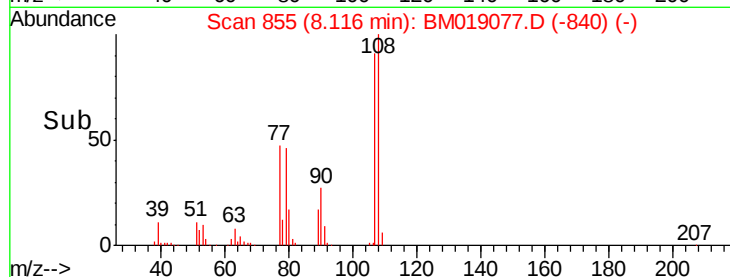


Abundance Ion 107.00 (106.70 to 107.70): E

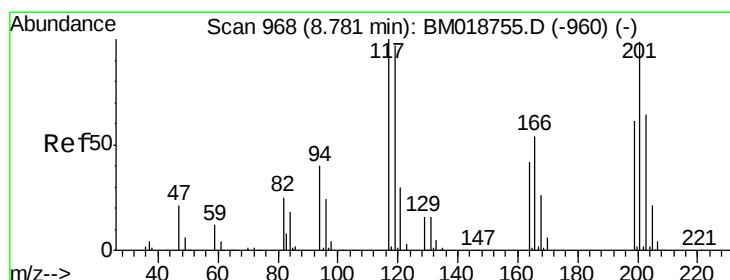
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



Time--> 8.00 8.05 8.10 8.15 8.20



#18

Hexachloroethane

Concen: 30.054 ng

RT: 8.73 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

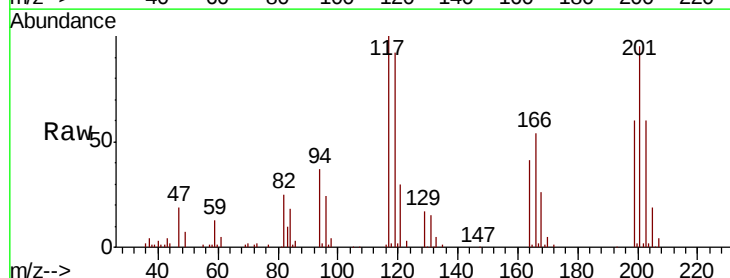
Tgt Ion:117 Resp: 124402

Ion Ratio Lower Upper

117 100

119 92.1 77.9 116.9

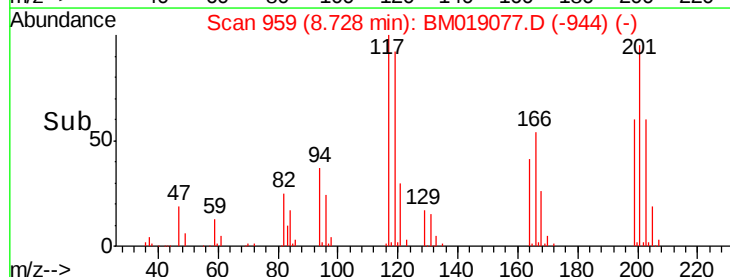
201 94.8 79.2 118.8



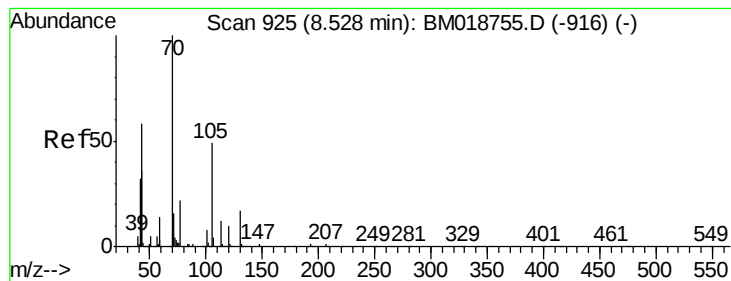
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time--> 8.65 8.70 8.75 8.80



#19

n-Nitroso-di-n-propylamine

Concen: 25.778 ng

RT: 8.47 min Scan# 916

Delta R.T. -0.02 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 253679

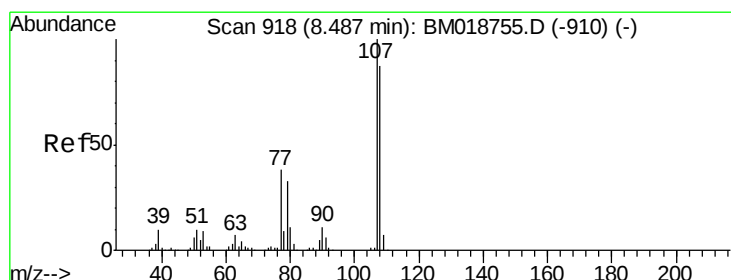
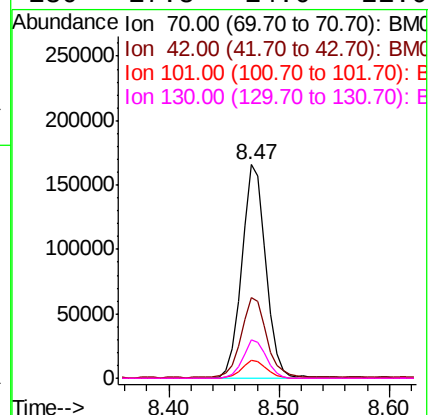
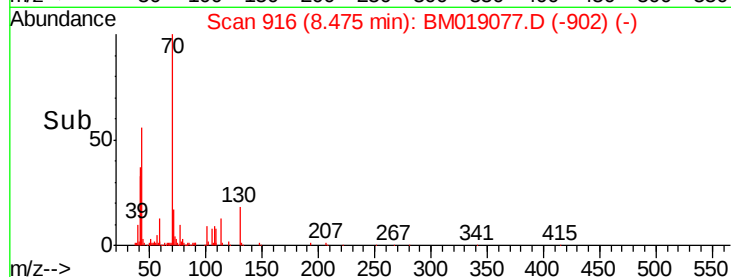
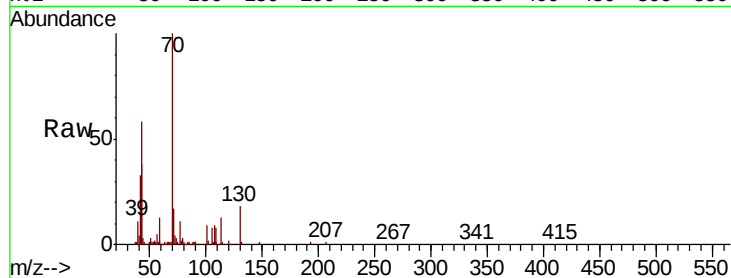
Ion Ratio Lower Upper

70 100

42 37.5 29.4 44.0

101 8.5 6.7 10.1

130 17.8 14.0 21.0



#20

3+4-Methylphenols

Concen: 27.788 ng

RT: 8.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Tgt Ion: 107 Resp: 326601

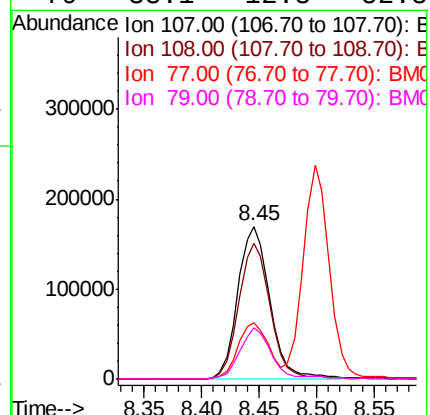
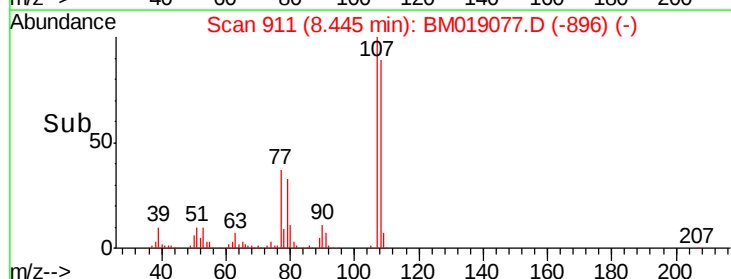
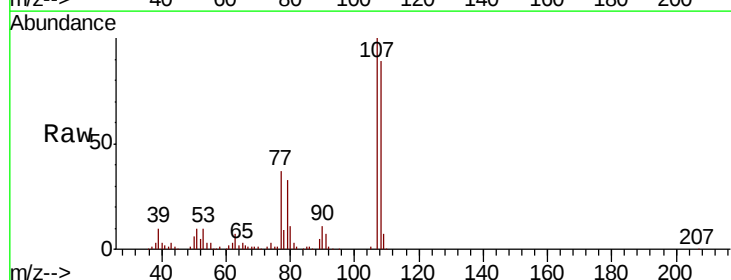
Ion Ratio Lower Upper

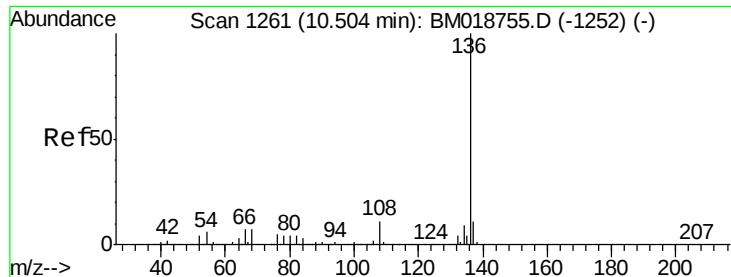
107 100

108 88.7 67.3 107.3

77 37.0 18.0 58.0

79 33.1 12.8 52.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

ClientSampled :

Tot Ion:136 Resp: 548328

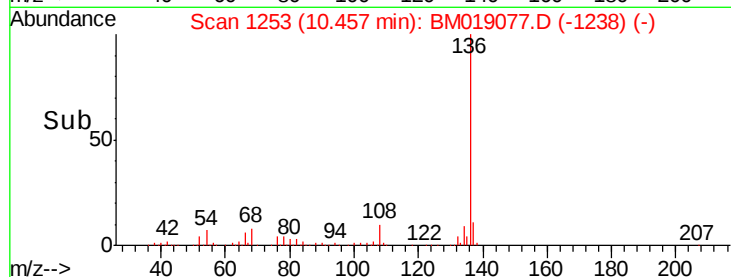
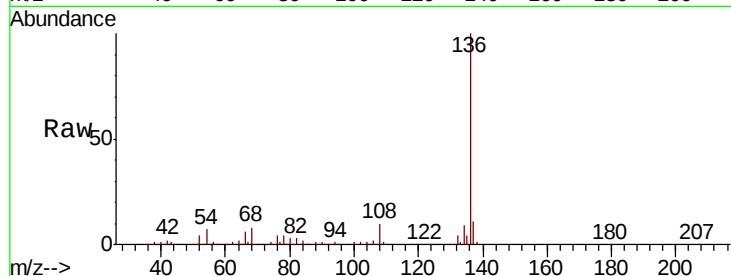
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 6.9 5.0 7.6

68 7.5 5.5 8.3

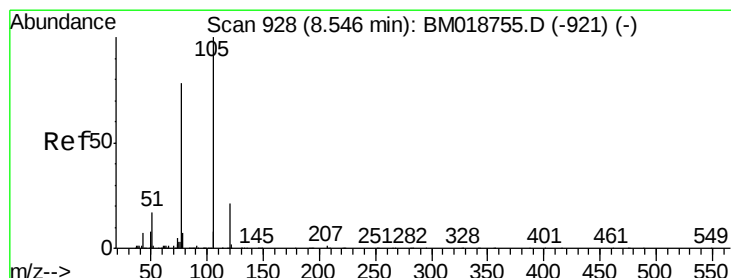
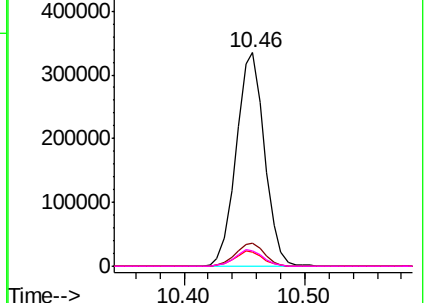


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 28.682 ng

RT: 8.50 min Scan# 920

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Tgt Ion:105 Resp: 431891

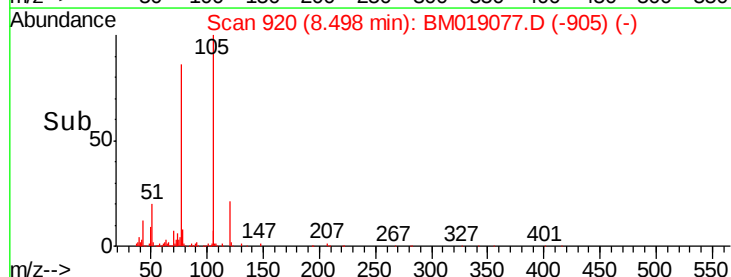
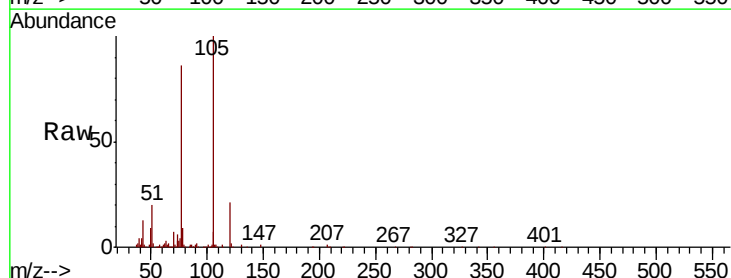
Ion Ratio Lower Upper

105 100

71 1.1 1.1 1.7#

51 19.9 15.5 23.3

120 21.4 17.0 25.4

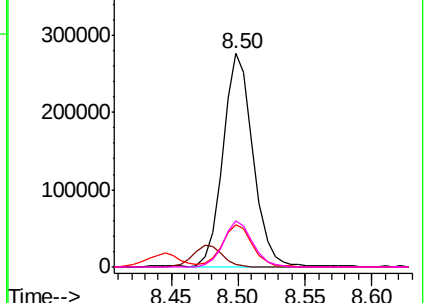


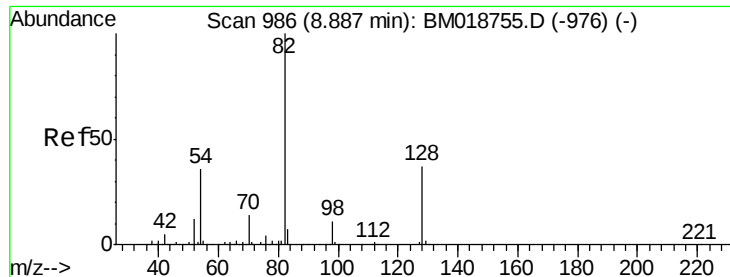
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

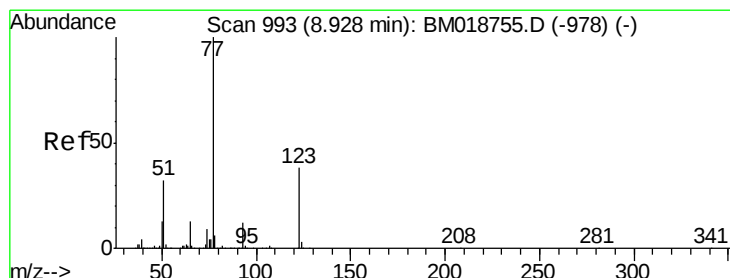
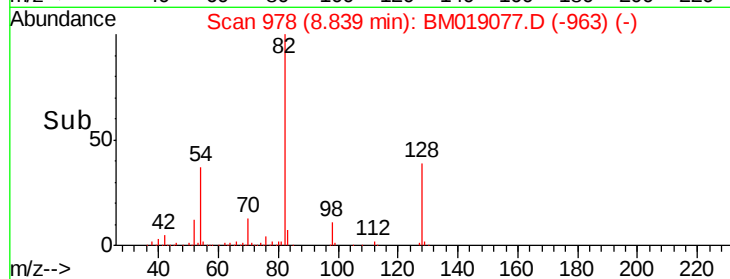
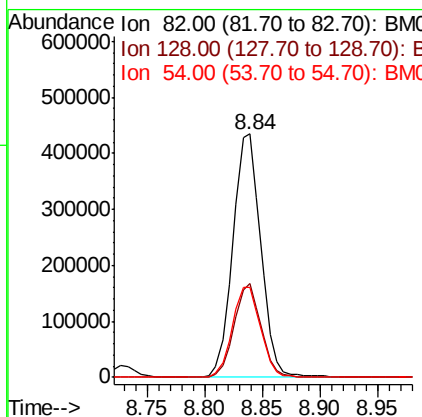
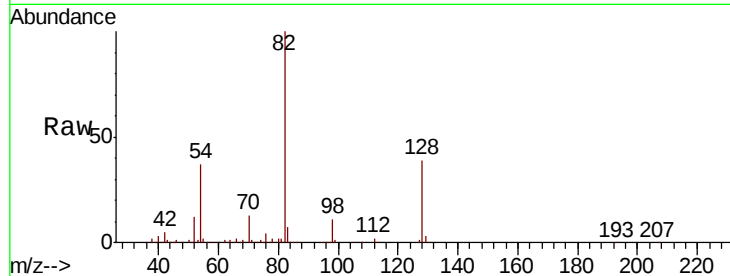




#23
 Nitrobenzene-d5
 Concen: 61.638 ng
 RT: 8.84 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

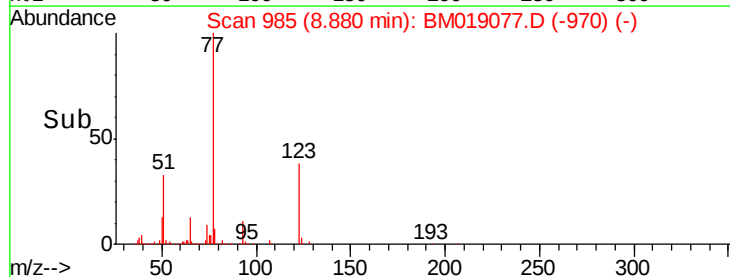
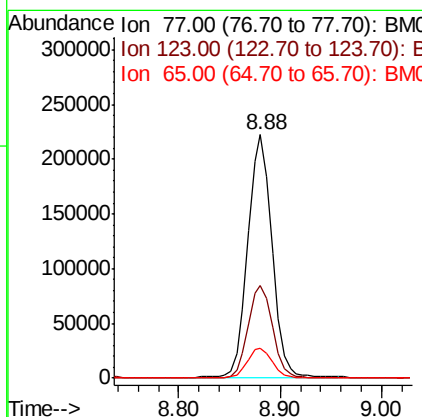
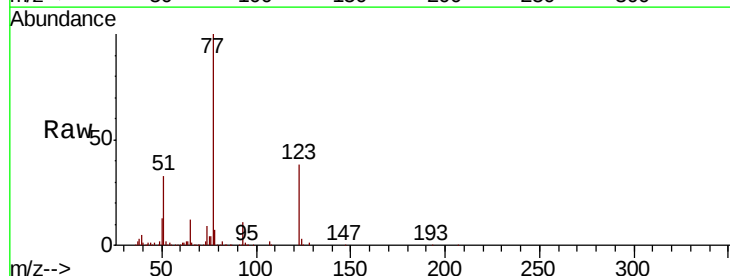
Instrument :
 BNA_M
 ClientSampled :

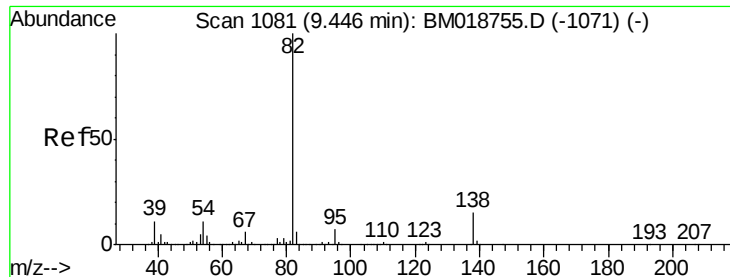
Tot Ion	82	Resp	730938
Ion Ratio	Lower	Upper	
82	100		
128	38.6	29.9	44.9
54	37.2	29.1	43.7



#24
 Nitrobenzene
 Concen: 29.955 ng
 RT: 8.88 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Tgt Ion	77	Resp	368724
Ion Ratio	Lower	Upper	
77	100		
123	37.9	30.7	46.1
65	12.5	10.5	15.7

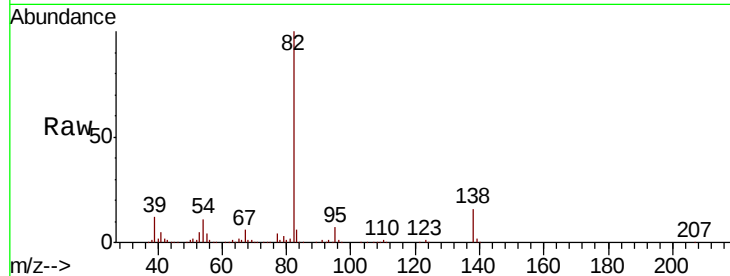




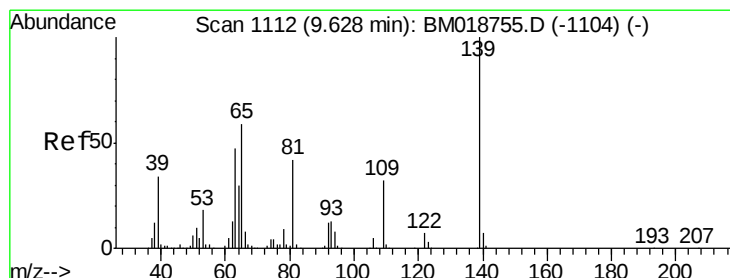
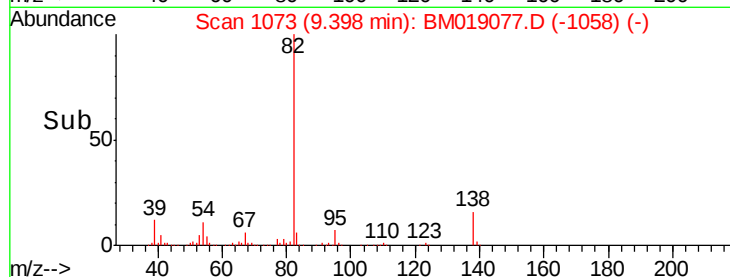
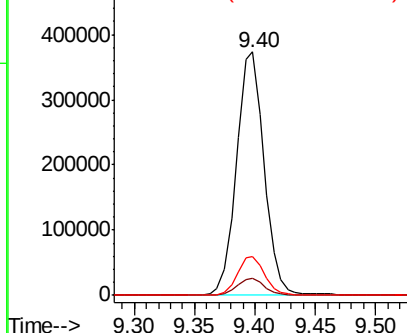
#25
Isophorone
Concen: 31.707 ng
RT: 9.40 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 82 Resp: 599948
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 15.8 12.3 18.5

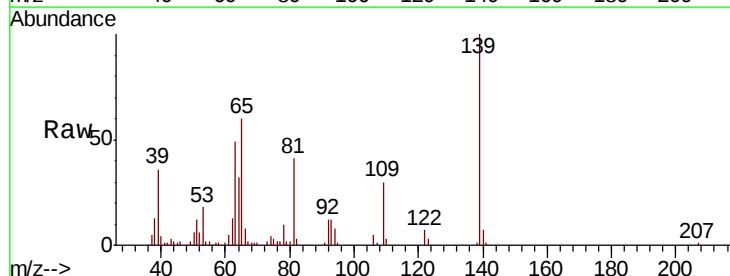


Abundance Ion 82.00 (81.70 to 82.70): BM019077.D (-1071) (-)
Ion 95.00 (94.70 to 95.70): BM019077.D (-1071) (-)
Ion 138.00 (137.70 to 138.70): BM019077.D (-1071) (-)

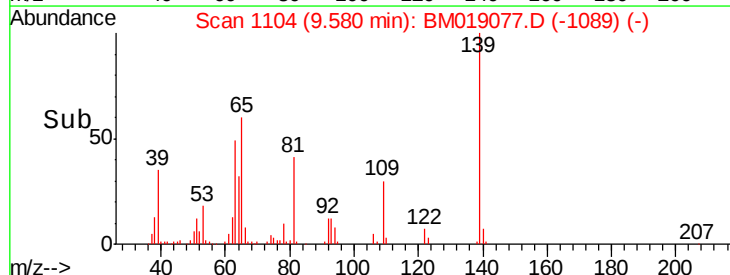
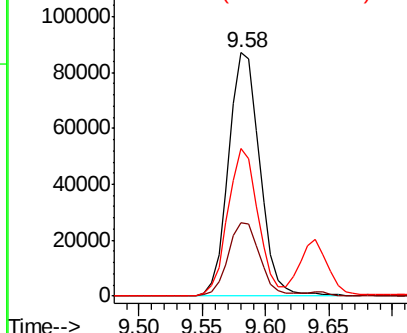


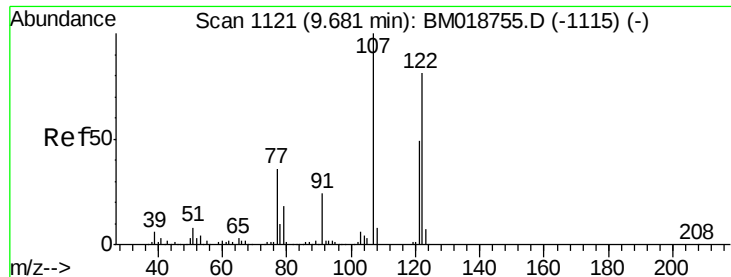
#26
2-Nitrophenol
Concen: 30.368 ng
RT: 9.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion: 139 Resp: 148865
Ion Ratio Lower Upper
139 100
109 30.2 25.2 37.8
65 60.4 47.0 70.4



Abundance Ion 139.00 (138.70 to 139.70): BM019077.D (-1089) (-)
Ion 109.00 (108.70 to 109.70): BM019077.D (-1089) (-)
Ion 65.00 (64.70 to 65.70): BM019077.D (-1089) (-)

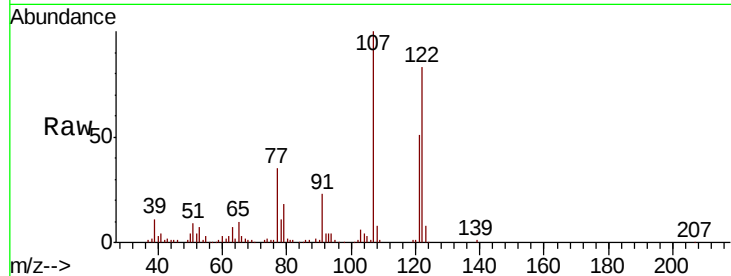




#27
2,4-Dimethylphenol
Concen: 35.066 ng
RT: 9.64 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.0	97.6	146.4
121	61.3	47.9	71.9

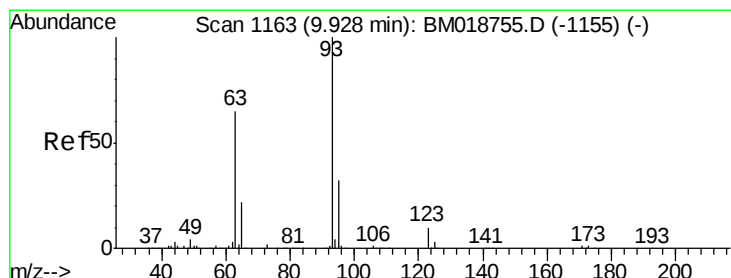
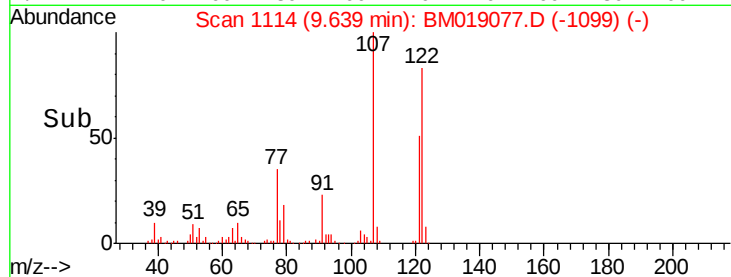
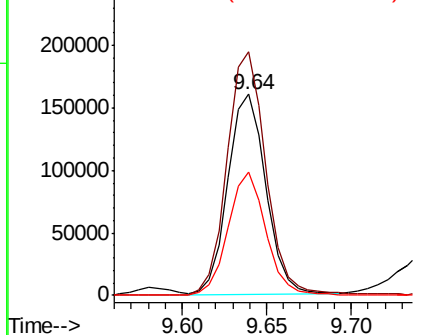


Abundance

Ion 122.00 (121.70 to 122.70): E

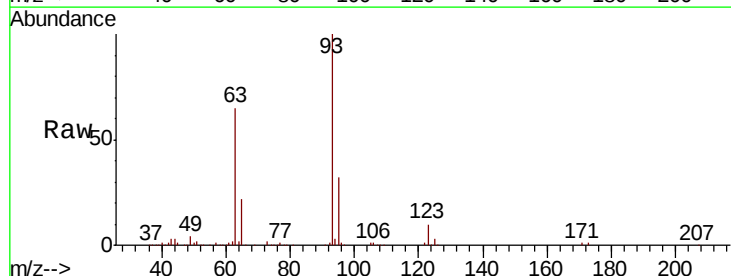
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 30.151 ng
RT: 9.88 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.6	38.4
123	10.4	8.2	12.4

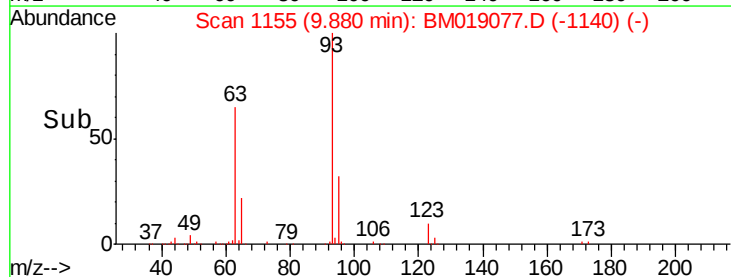
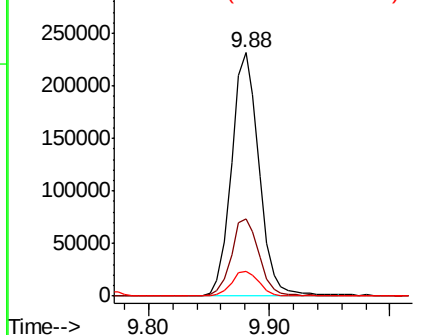


Abundance

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

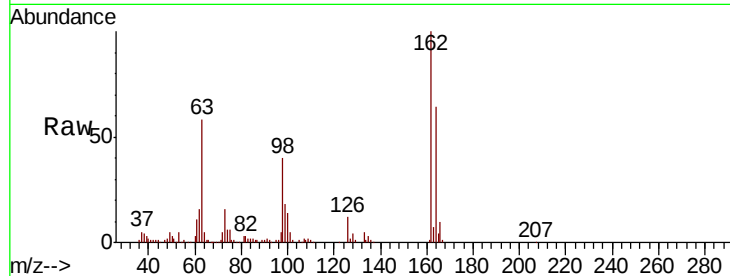




#29
2,4-Dichlorophenol
Concen: 30.230 ng
RT: 10.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :

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

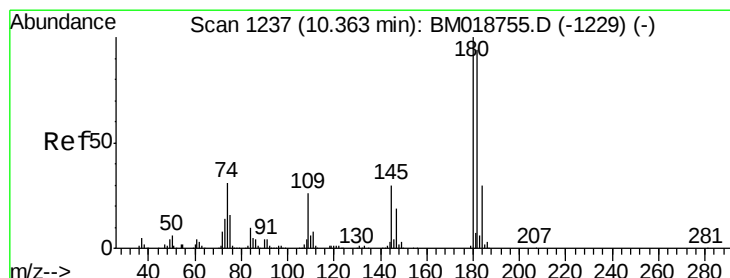
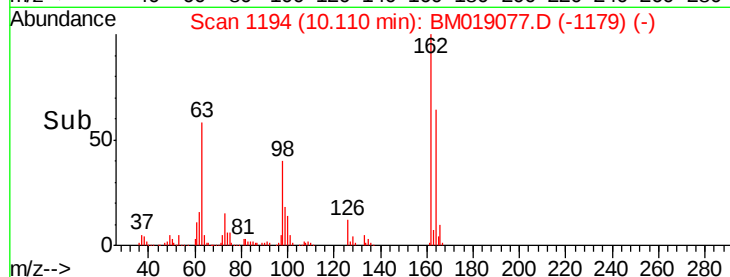
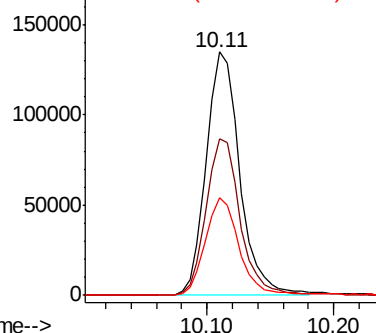


Abundance

Ion 162.00 (161.70 to 162.70): E

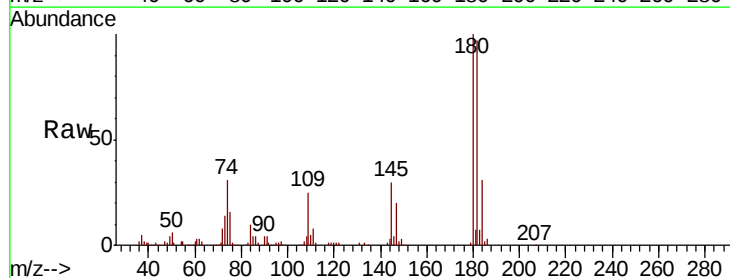
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 30.621 ng
RT: 10.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	75.0	112.6
145	30.0	24.1	36.1

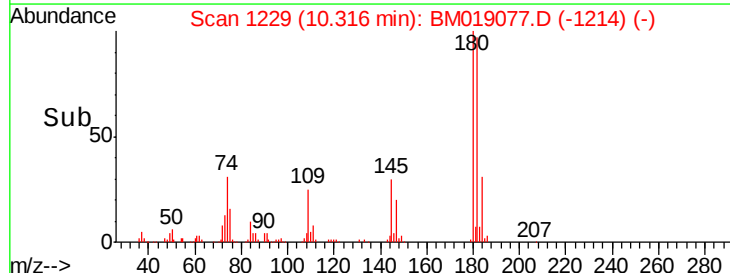
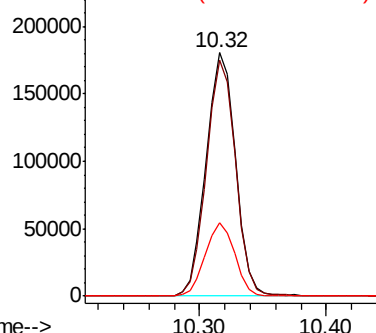


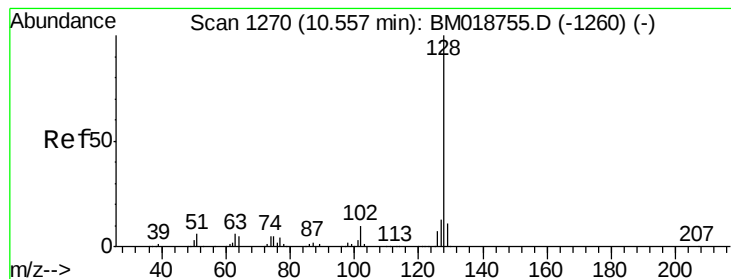
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

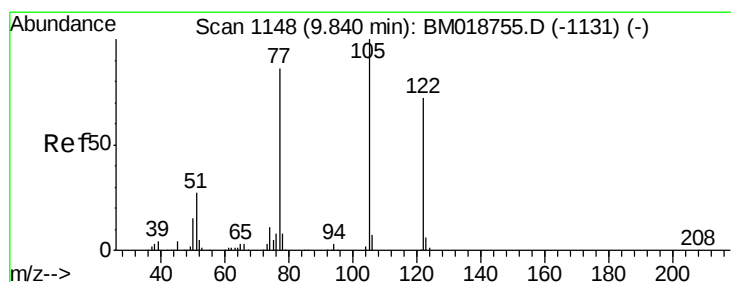
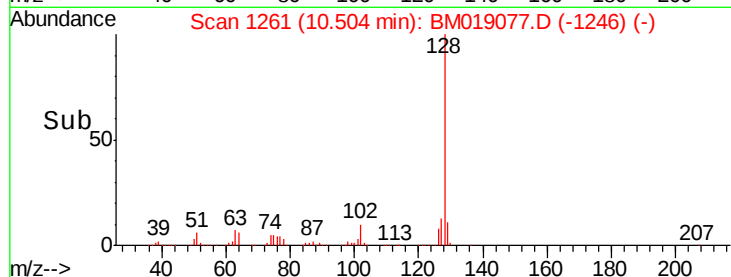
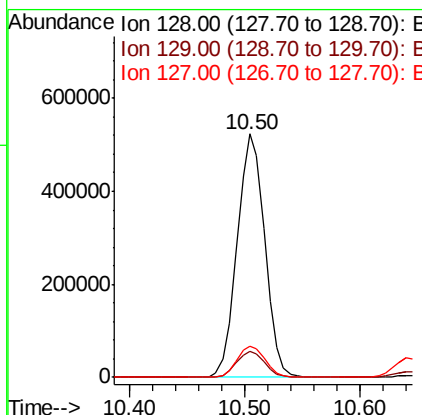
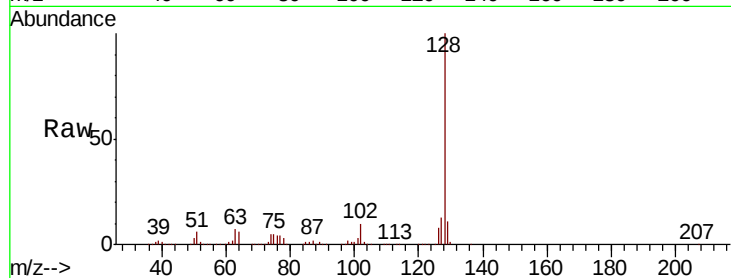




#31
Naphthalene
Concen: 32.396 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

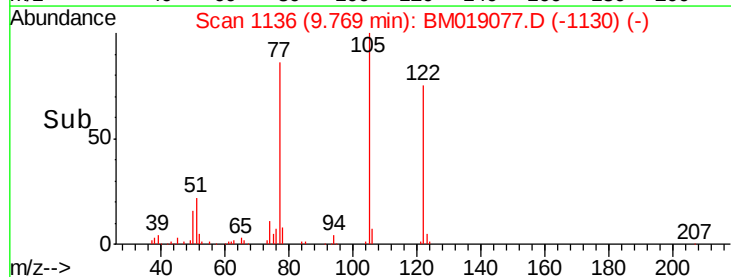
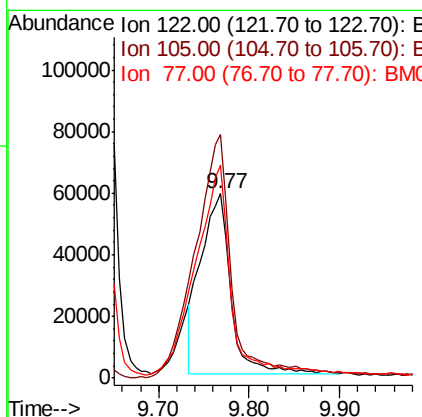
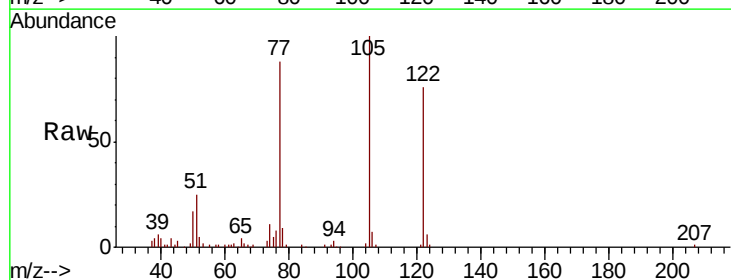
Instrument :
BNA_M
ClientSampleId :

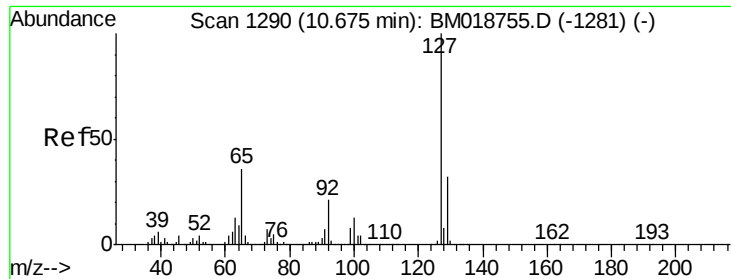
Tot Ion:128 Resp: 866354
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 21.485 ng
RT: 9.77 min Scan# 1136
Delta R.T. -0.06 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion:122 Resp: 134186
Ion Ratio Lower Upper
122 100
105 132.1 117.5 157.5
77 115.8 98.5 138.5

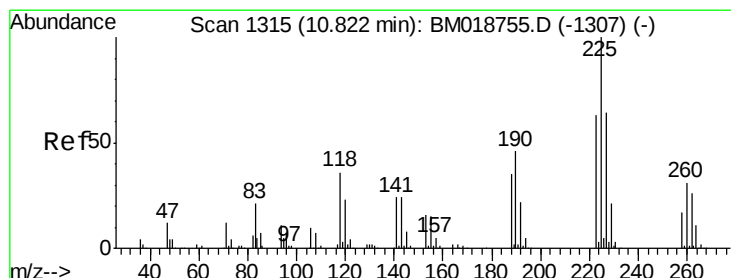
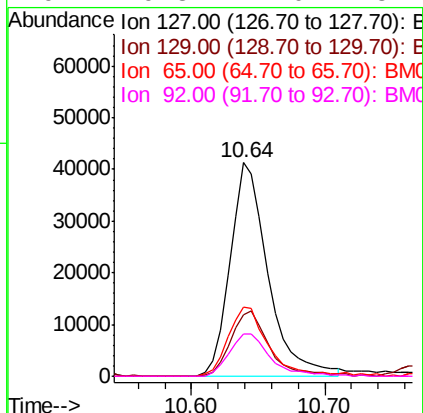
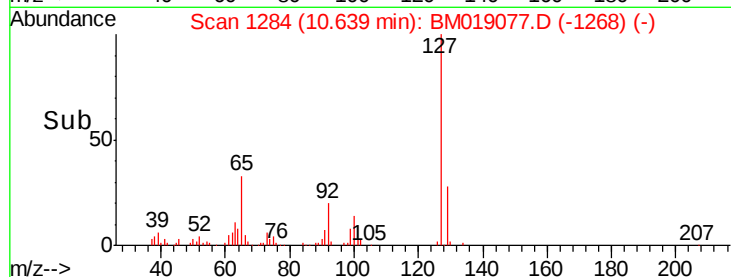
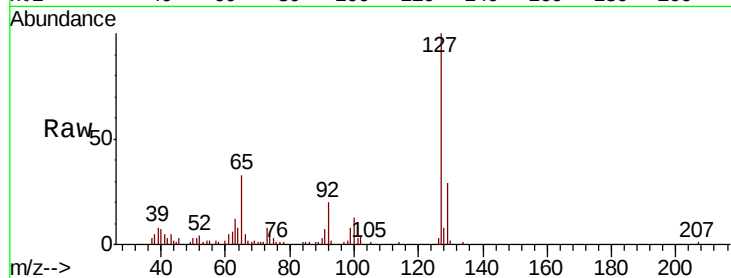




#33
4-Chloroaniline
Concen: 6.848 ng
RT: 10.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

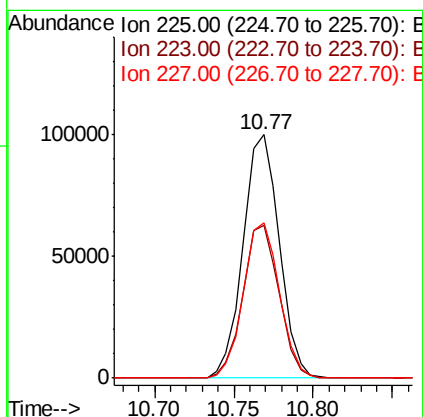
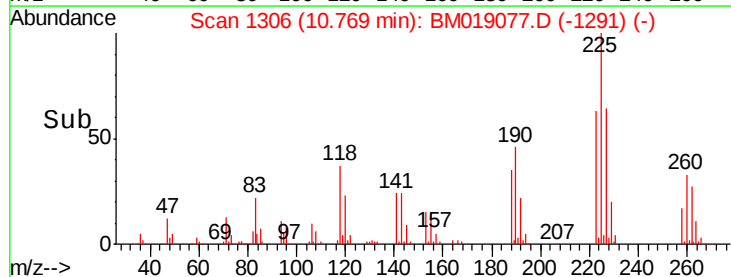
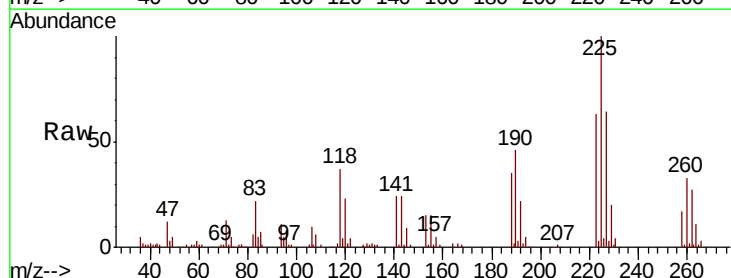
Instrument :
BNA_M
ClientSampleId :

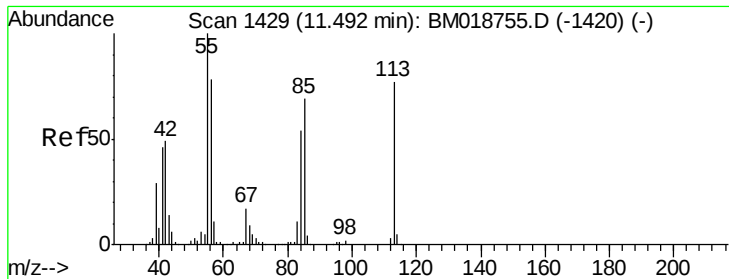
Tot Ion:127	Resp:	81857
Ion Ratio	Lower	Upper
127	100	
129	28.7	25.7 38.5
65	32.6	28.7 43.1
92	19.8	17.0 25.4



#34
Hexachlorobutadiene
Concen: 28.815 ng
RT: 10.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion:225	Resp:	158791
Ion Ratio	Lower	Upper
225	100	
223	62.8	50.1 75.1
227	63.9	51.4 77.0

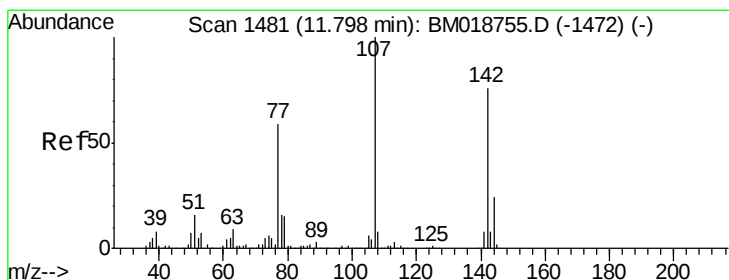
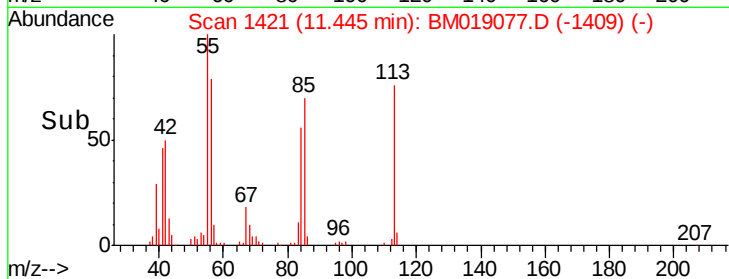
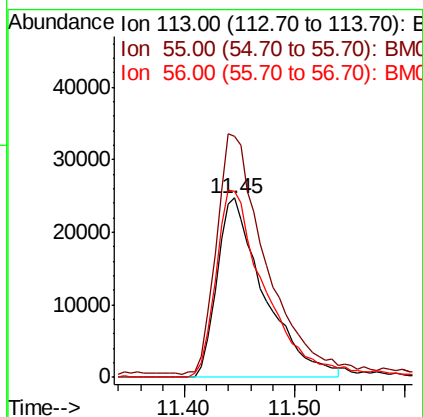
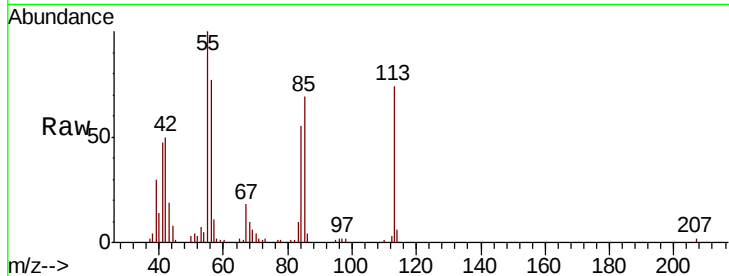




#35
 Caprolactam
 Concen: 21.963 ng
 RT: 11.45 min Scan# 1421
 Delta R.T. -0.03 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

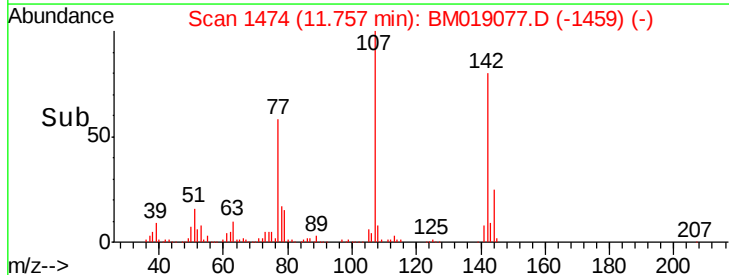
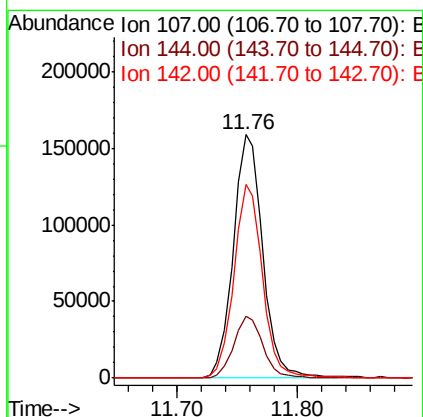
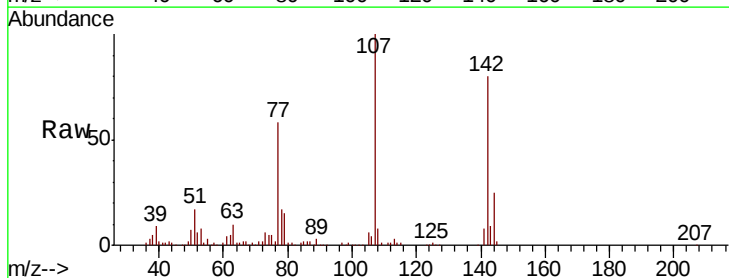
Instrument :
 BNA_M
 ClientSampleId :

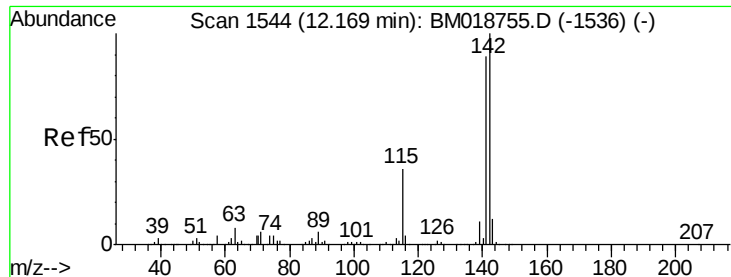
Tot Ion:113 Resp: 73689
 Ion Ratio Lower Upper
 113 100
 55 134.7 110.7 150.7
 56 104.0 82.4 122.4



#36
 4-Chloro-3-methylphenol
 Concen: 27.294 ng
 RT: 11.76 min Scan# 1474
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Tgt Ion:107 Resp: 270536
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.3 28.9
 142 79.5 60.5 90.7

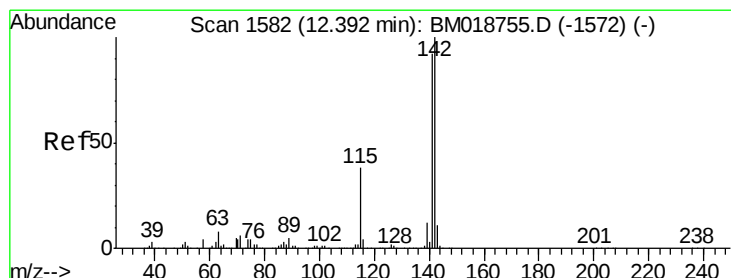
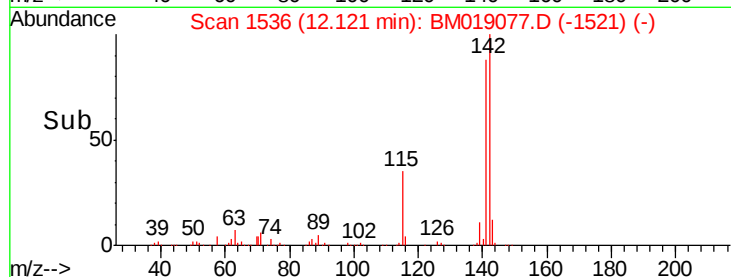
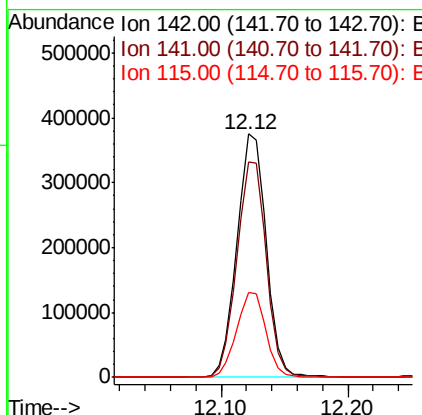
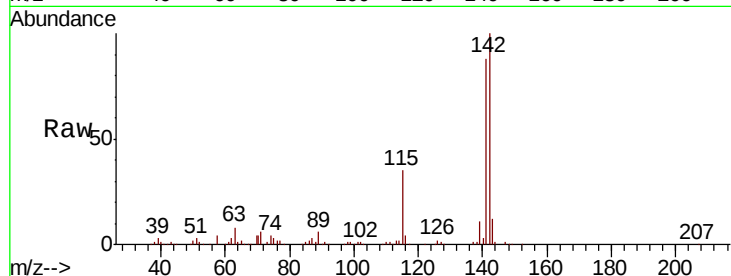




#37
 2-Methylnaphthalene
 Concen: 31.975 ng
 RT: 12.12 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

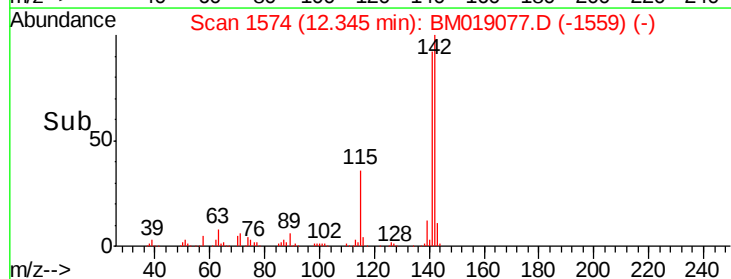
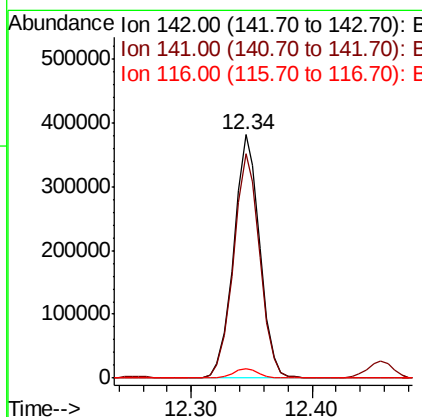
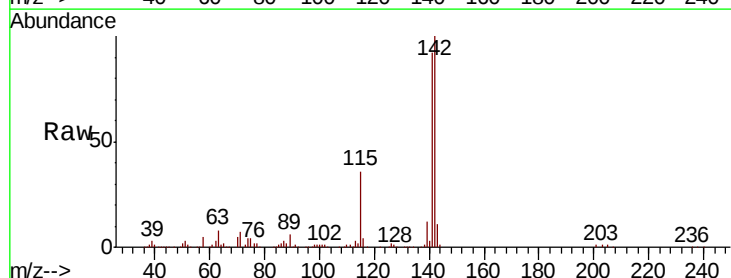
Instrument :
 BNA_M
 ClientSampleId :

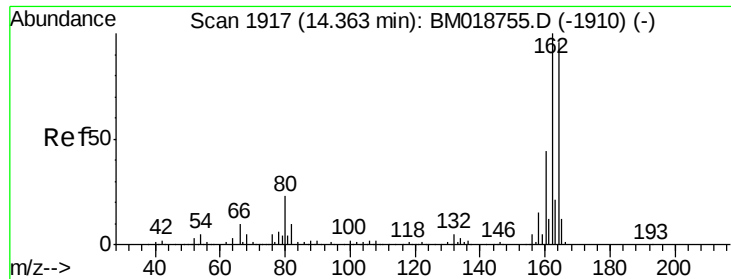
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.2	106.8
115	35.1	29.1	43.7



#38
 1-Methylnaphthalene
 Concen: 31.044 ng
 RT: 12.34 min Scan# 1574
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.9	110.9
116	3.8	3.0	4.4

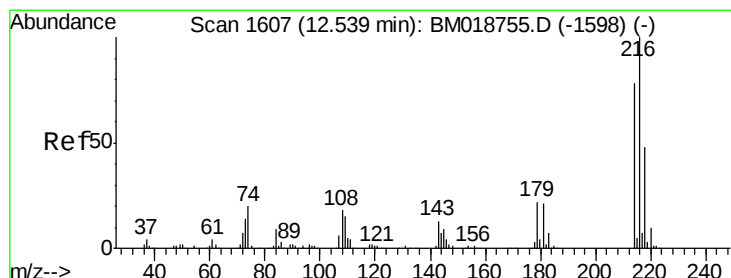
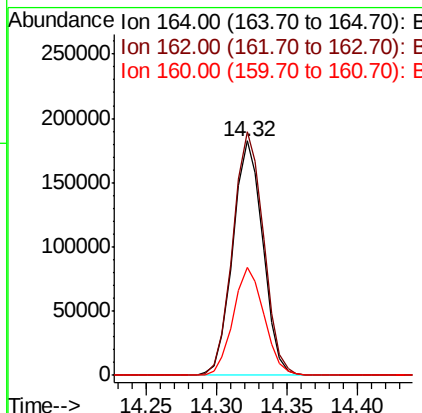
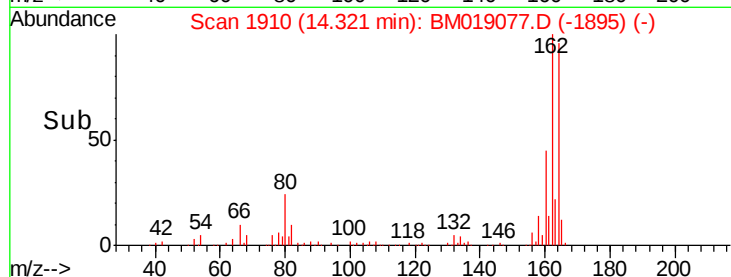
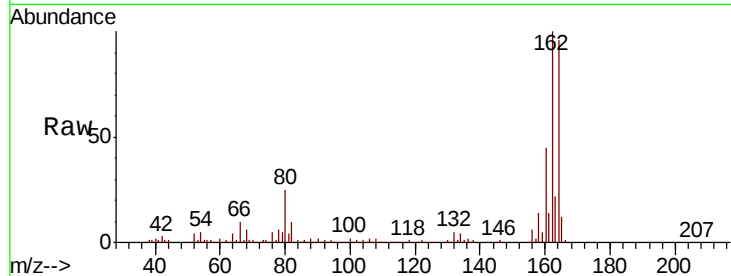




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.32 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

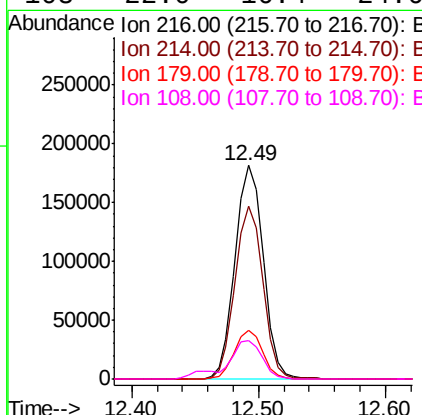
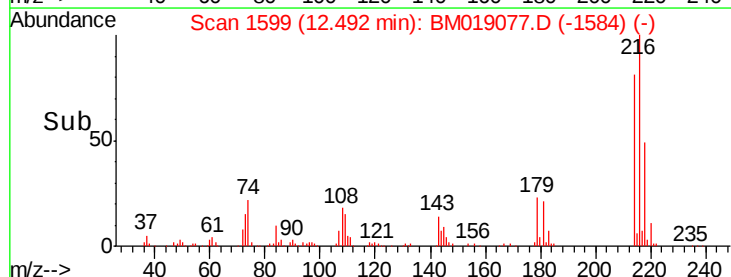
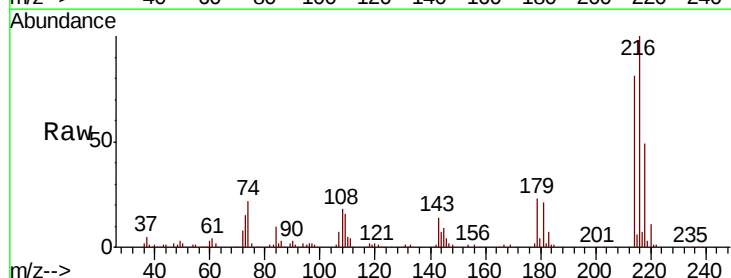
Instrument :
 BNA_M
 ClientSampled :

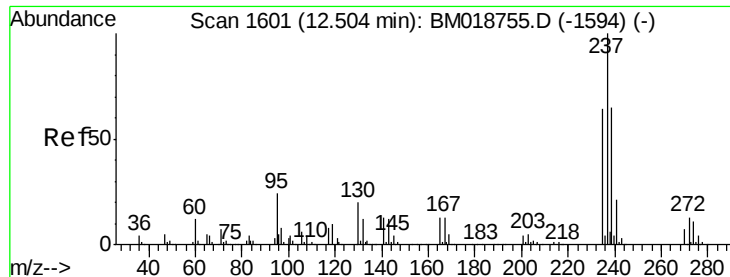
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.4	125.0
160	46.3	36.6	55.0



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.381 ng
 RT: 12.49 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.2	94.8
179	22.6	17.8	26.8
108	22.0	16.4	24.6

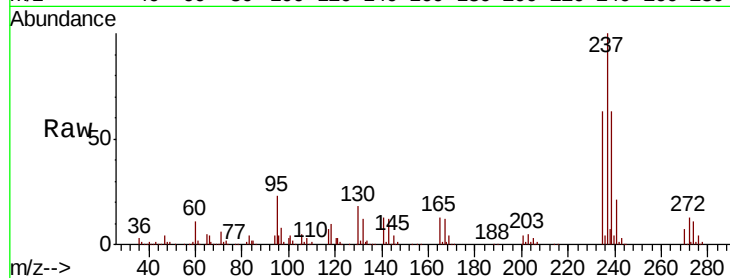




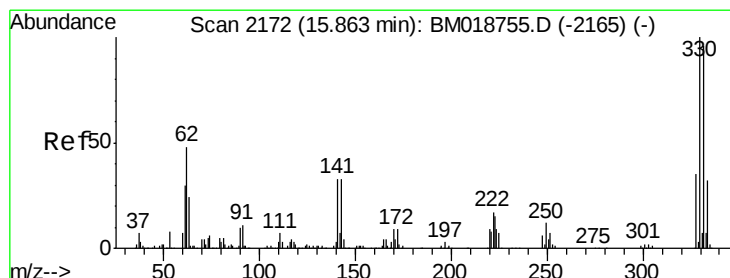
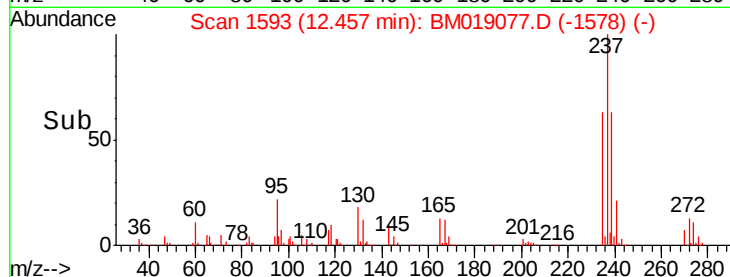
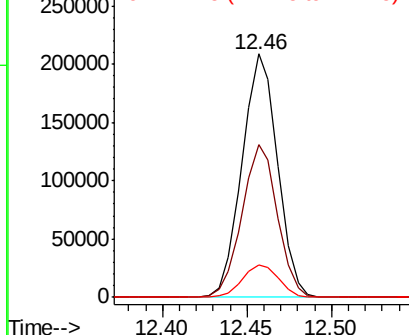
#41
Hexachlorocyclopentadiene
Concen: 68.995 ng
RT: 12.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:237 Resp: 306105
Ion Ratio Lower Upper
237 100
235 62.9 43.7 83.7
272 13.3 0.0 33.3

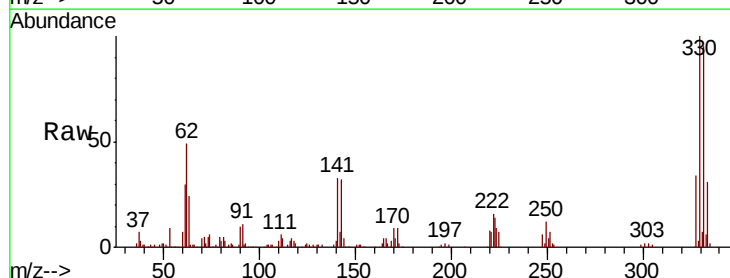


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

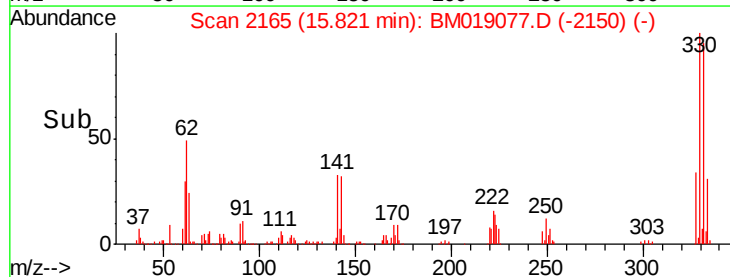
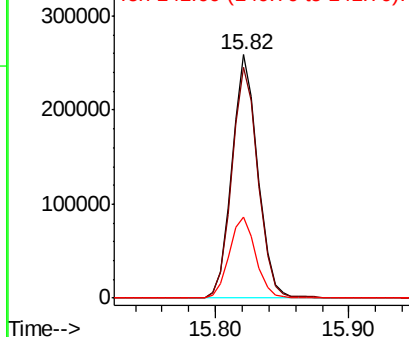


#42
2,4,6-Tribromophenol
Concen: 89.644 ng
RT: 15.82 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion:330 Resp: 350530
Ion Ratio Lower Upper
330 100
332 96.3 76.9 115.3
141 34.2 28.7 43.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

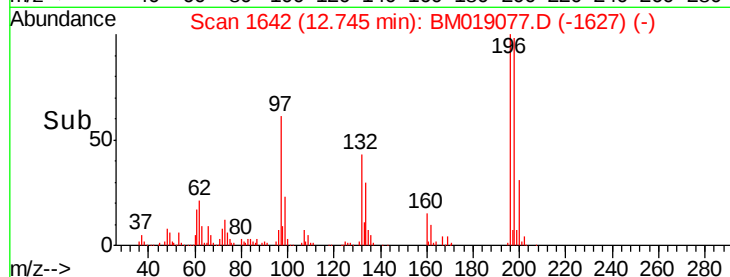
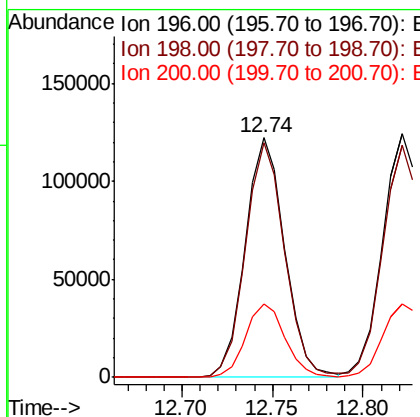
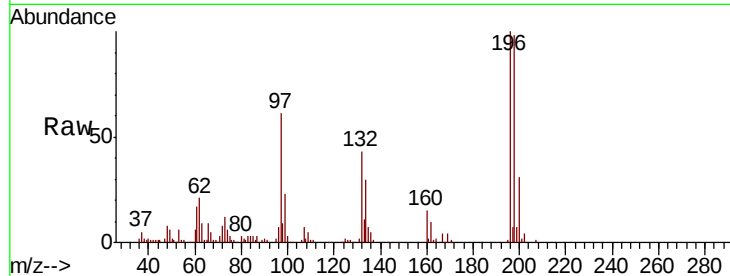




#43
 2,4,6-Trichlorophenol
 Concen: 32.183 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

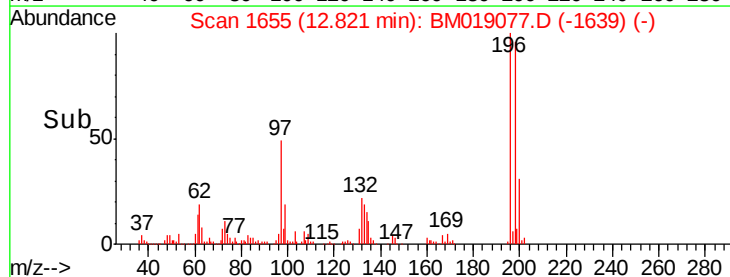
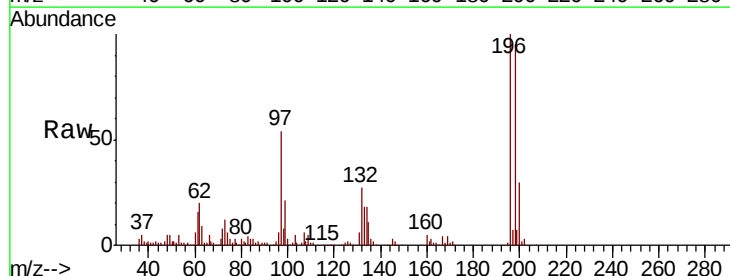
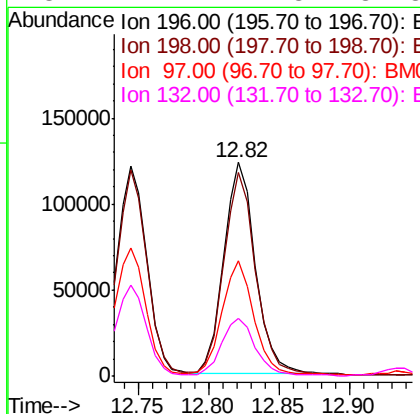
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 184878
 Ion Ratio Lower Upper
 196 100
 198 98.0 76.2 114.2
 200 30.7 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 31.879 ng
 RT: 12.82 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Tgt Ion:196 Resp: 191945
 Ion Ratio Lower Upper
 196 100
 198 95.4 77.6 116.4
 97 53.7 42.8 64.2
 132 27.1 21.8 32.8

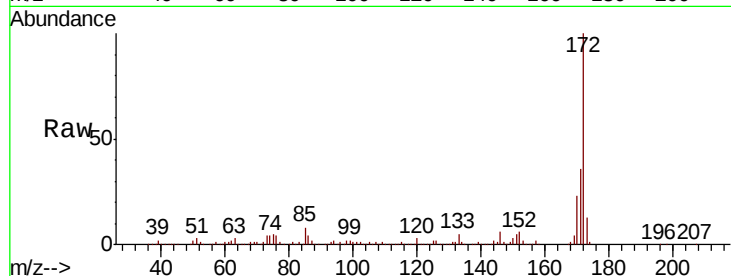




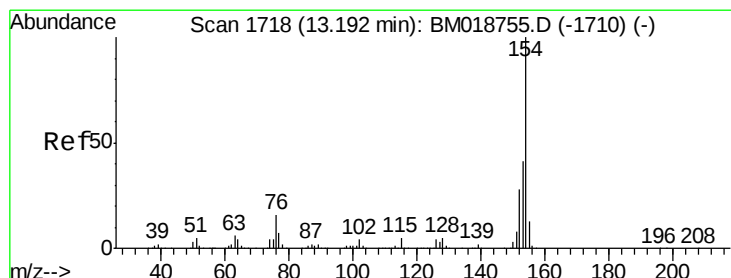
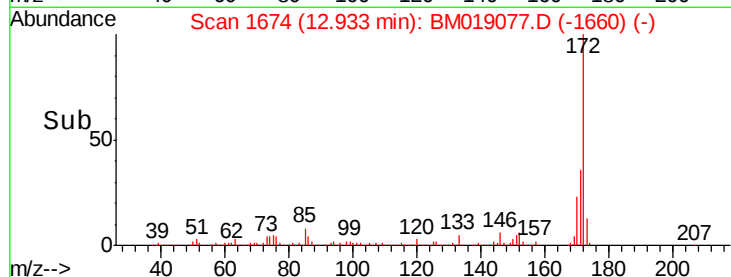
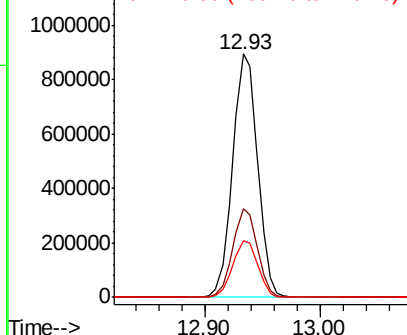
#45
2-Fluorobiphenyl
Concen: 65.534 ng
RT: 12.93 min Scan# 1674
Delta R.T. -0.02 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampled :

Tot Ion:172 Resp: 1339183
Ion Ratio Lower Upper
172 100
171 36.4 29.0 43.6
170 23.4 18.6 28.0

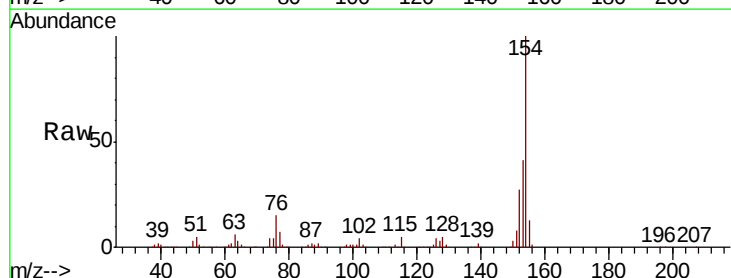


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

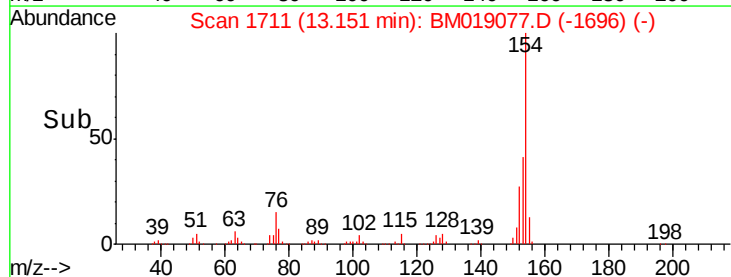
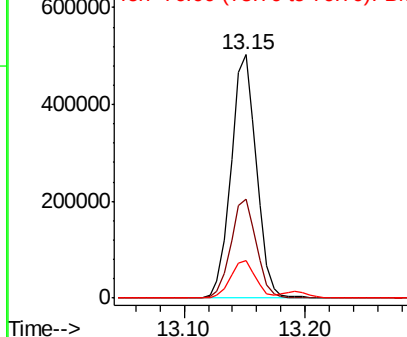


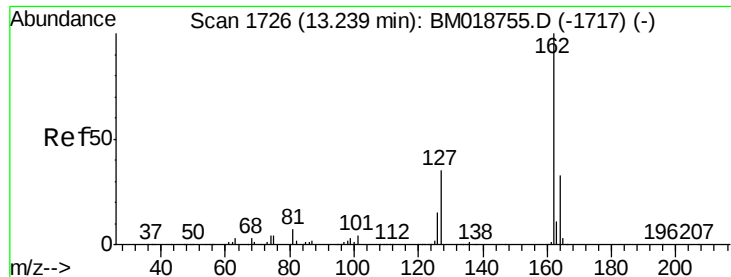
#46
1,1'-Biphenyl
Concen: 31.547 ng
RT: 13.15 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion:154 Resp: 736618
Ion Ratio Lower Upper
154 100
153 40.8 21.1 61.1
76 15.5 0.0 35.7



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

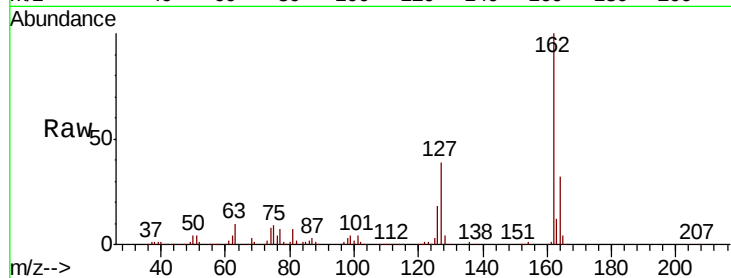




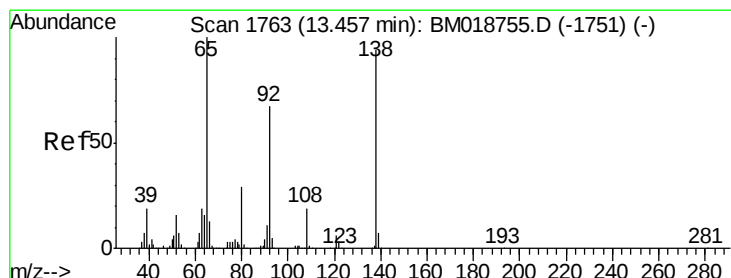
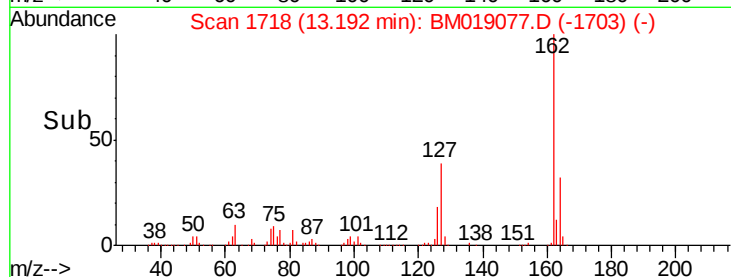
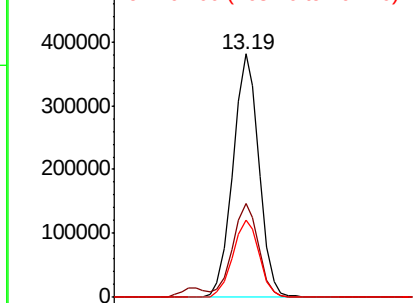
#47
2-Chloronaphthalene
Concen: 31.771 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampled :

Tot Ion: 162 Resp: 573007
Ion Ratio Lower Upper
162 100
127 38.6 31.1 46.7
164 31.8 26.4 39.6

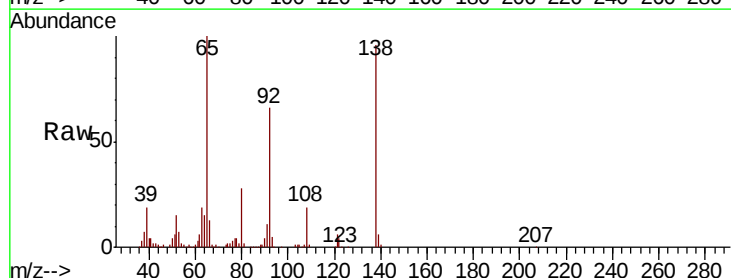


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

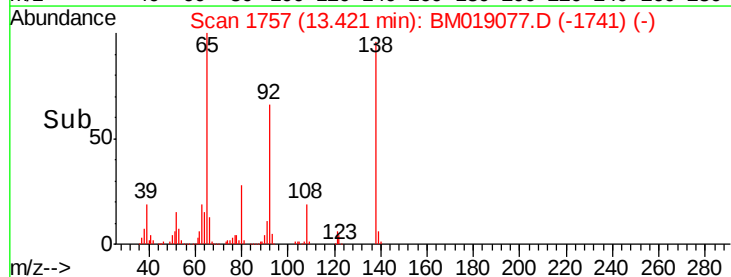
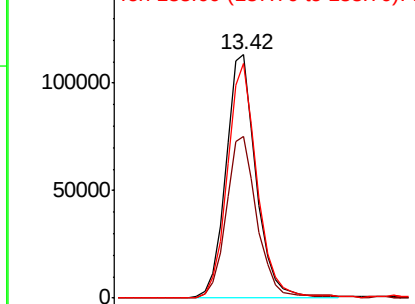


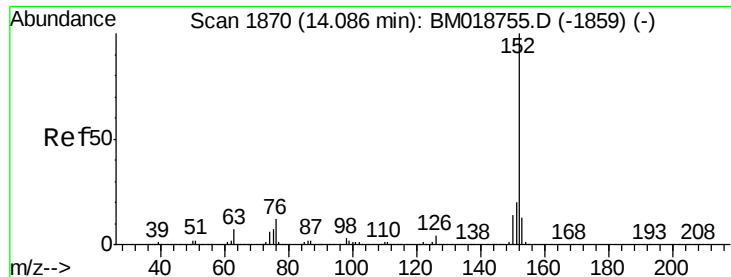
#48
2-Nitroaniline
Concen: 30.092 ng
RT: 13.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion: 65 Resp: 180249
Ion Ratio Lower Upper
65 100
92 66.4 54.0 81.0
138 96.4 74.9 112.3



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





#49

Acenaphthylene

Concen: 33.364 ng

RT: 14.04 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

ClientSampleId :

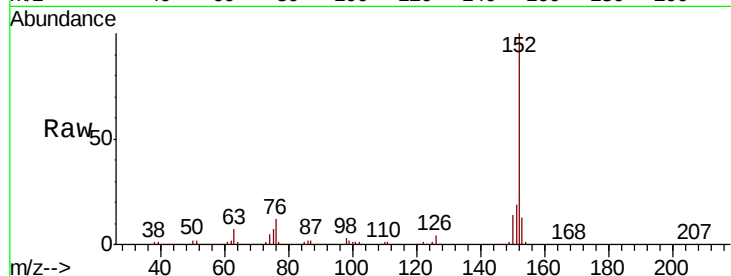
Tot Ion:152 Resp: 895996

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.8

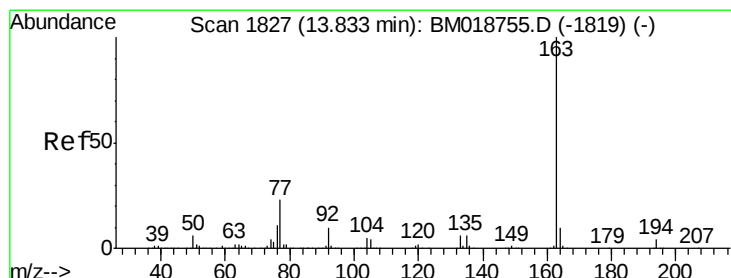
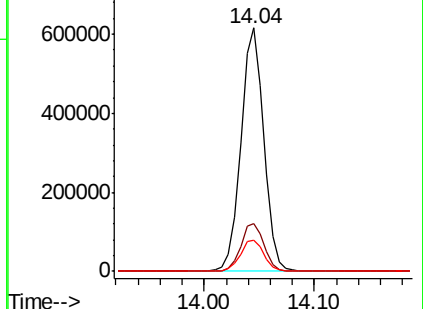
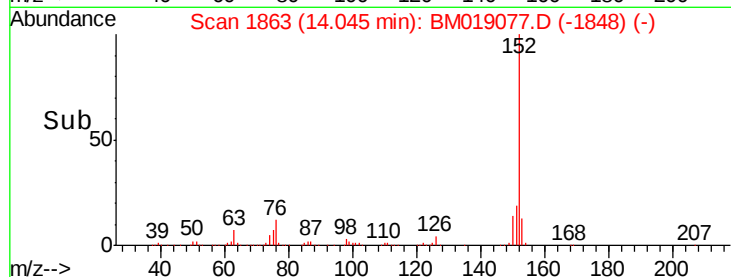
153 12.9 10.5 15.7



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: 29.056 ng

RT: 13.79 min Scan# 1819

Delta R.T. -0.02 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

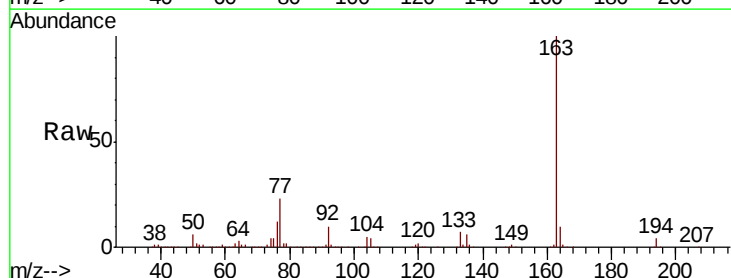
Tgt Ion:163 Resp: 656874

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

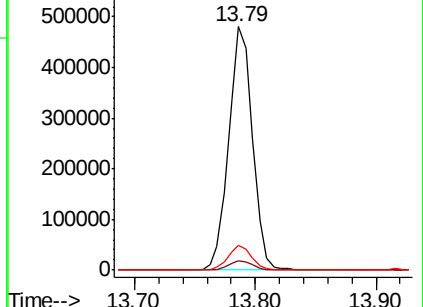
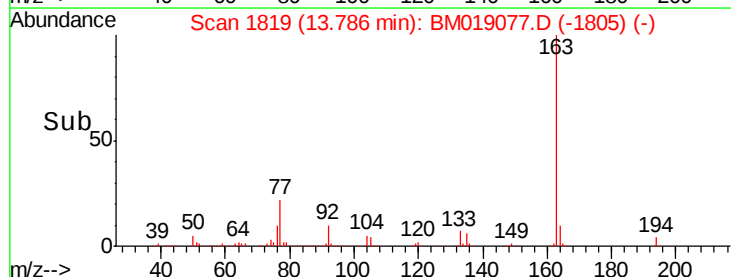
164 10.0 7.8 11.8

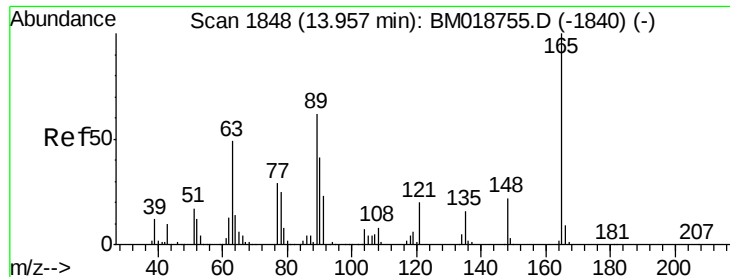


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

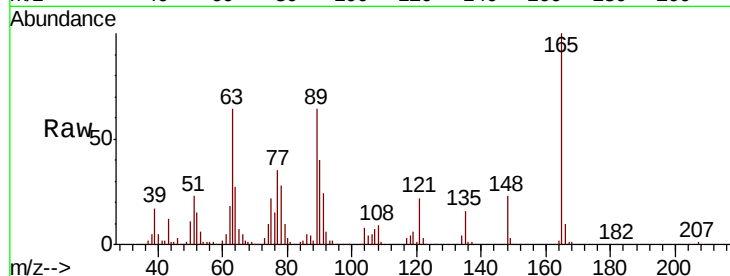




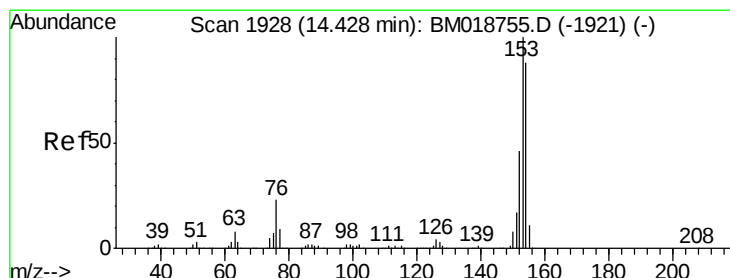
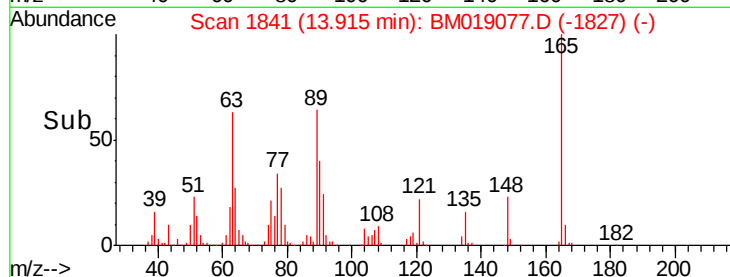
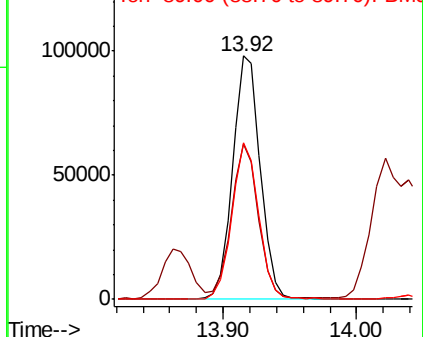
#51
2,6-Dinitrotoluene
Concen: 28.837 ng
RT: 13.92 min Scan# 1841
Delta R.T. -0.02 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 141222
Ion Ratio Lower Upper
165 100
63 63.8 48.9 73.3
89 64.4 49.4 74.0

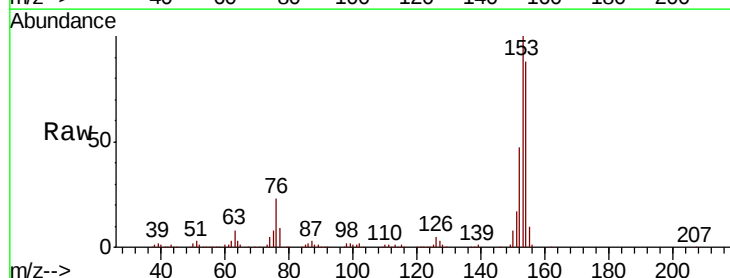


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

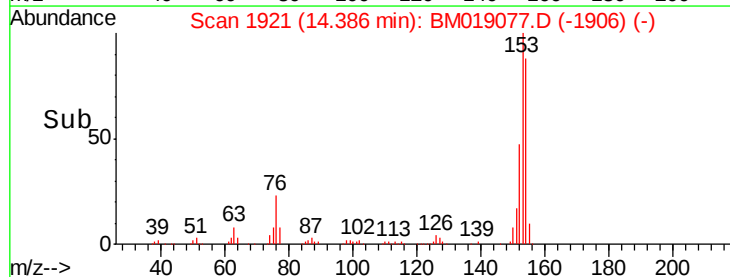
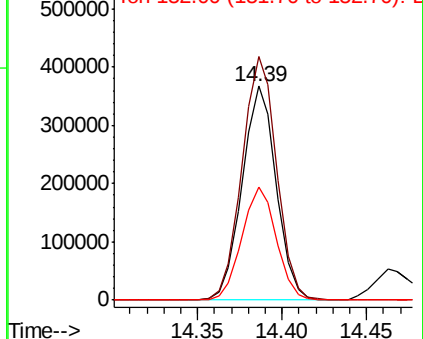


#52
Acenaphthene
Concen: 31.290 ng
RT: 14.39 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion:154 Resp: 515246
Ion Ratio Lower Upper
154 100
153 113.9 91.3 136.9
152 53.2 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 15.436 ng

RT: 14.26 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

ClientSampleId :

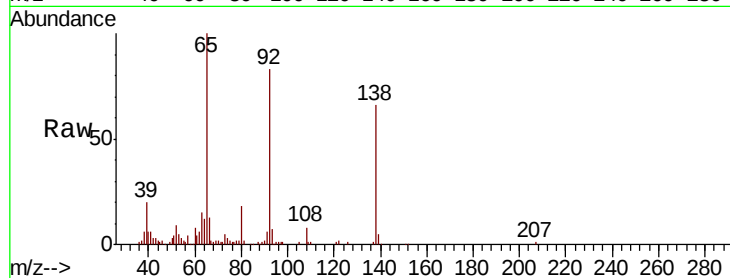
Tot Ion:138 Resp: 85413

Ion Ratio Lower Upper

138 100

108 11.8 9.1 13.7

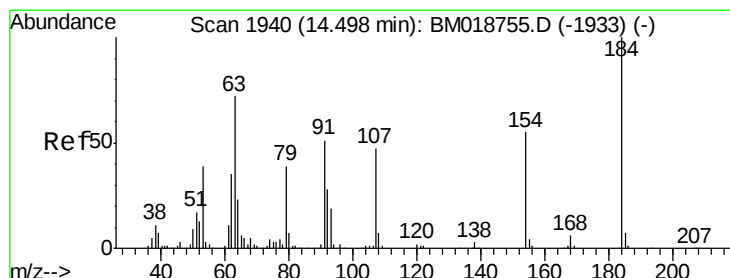
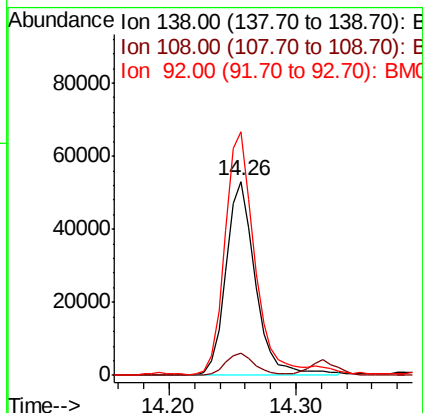
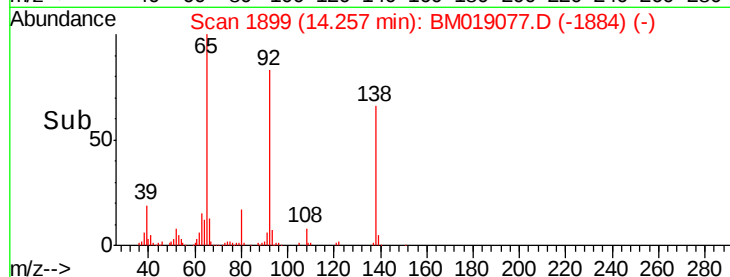
92 125.4 99.7 149.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 48.224 ng

RT: 14.46 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

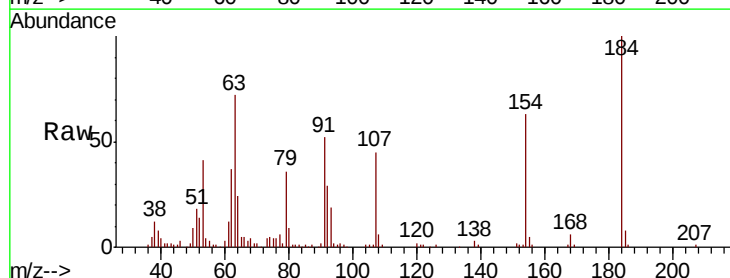
Tgt Ion:184 Resp: 142190

Ion Ratio Lower Upper

184 100

63 72.0 58.0 87.0

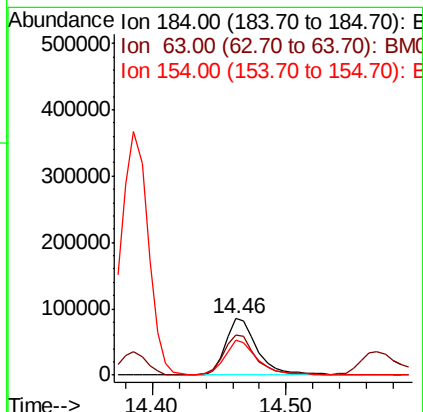
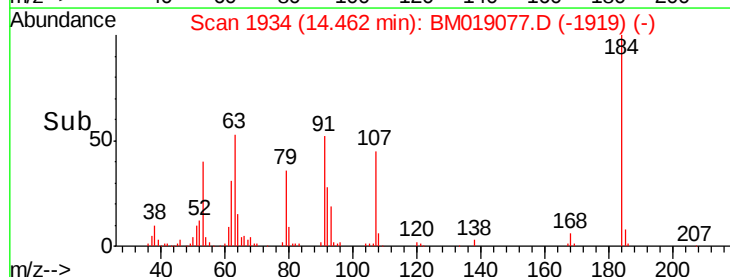
154 62.9 50.3 75.5

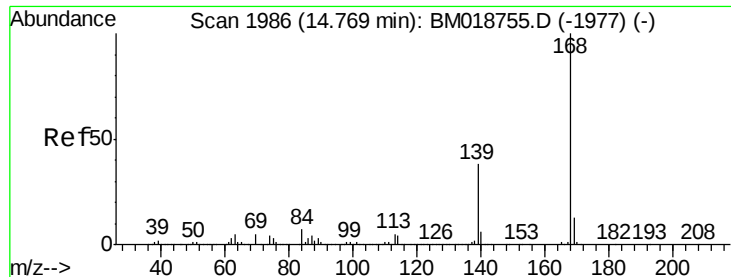


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

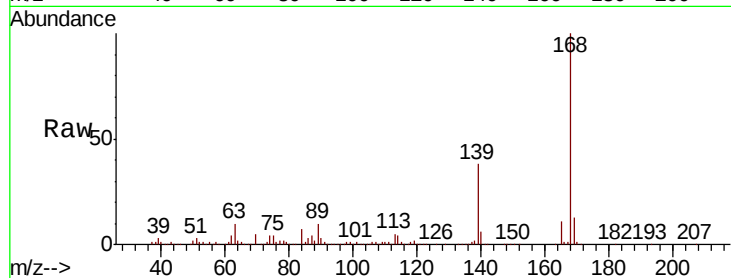




#55
Dibenzofuran
Concen: 30.221 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.7	46.1
169	13.2	10.3	15.5

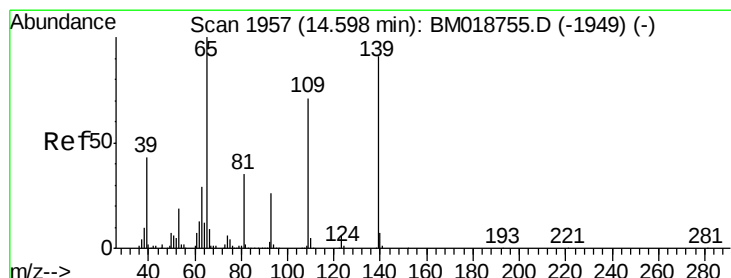
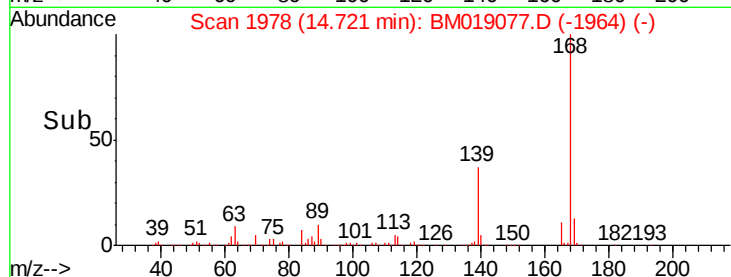
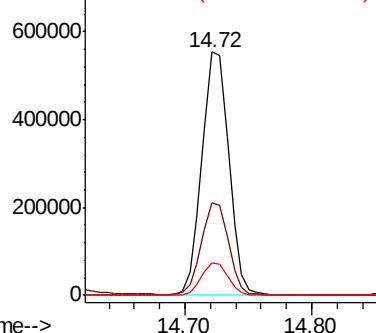


Abundance

Ion 168.00 (167.70 to 168.70): E

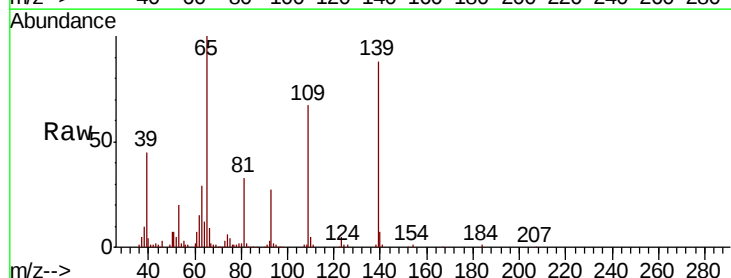
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 53.836 ng
RT: 14.57 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.6	58.4	98.4
65	113.1	89.8	129.8

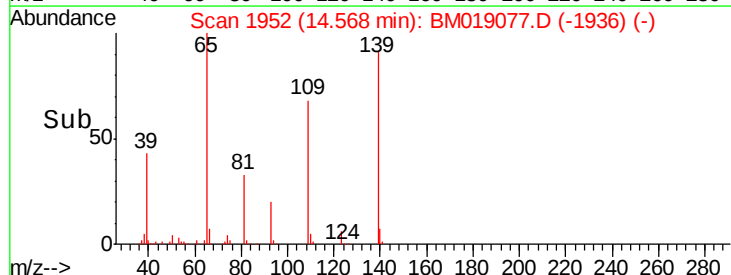
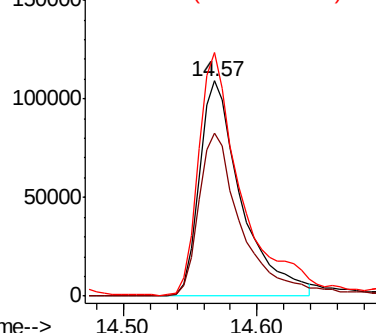


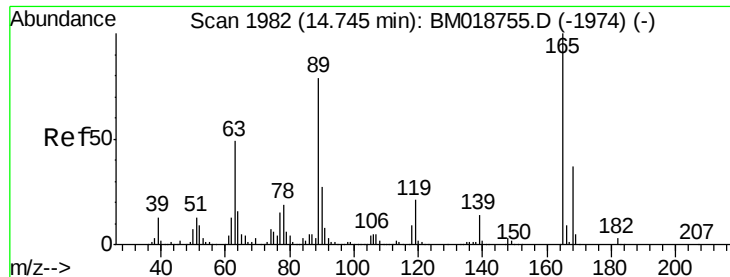
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

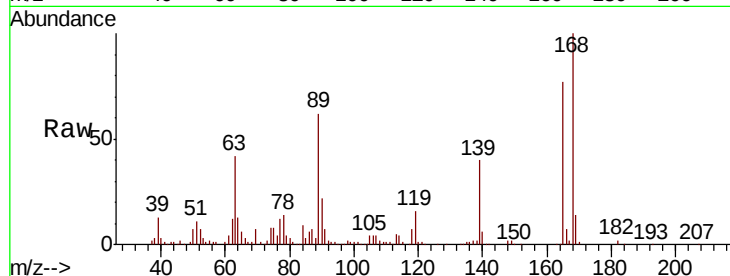




#57
 2,4-Dinitrotoluene
 Concen: 29.035 ng
 RT: 14.71 min Scan# 1976
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.4	39.6	59.4
89	80.1	63.5	95.3
182	3.0	2.2	3.4



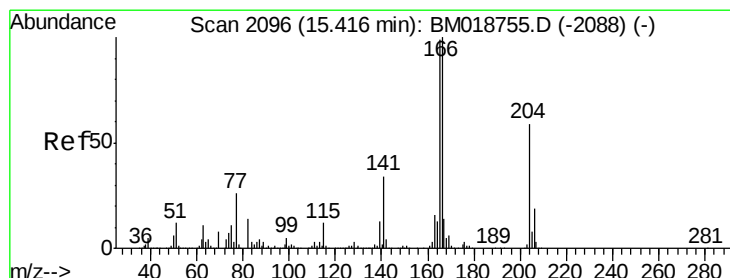
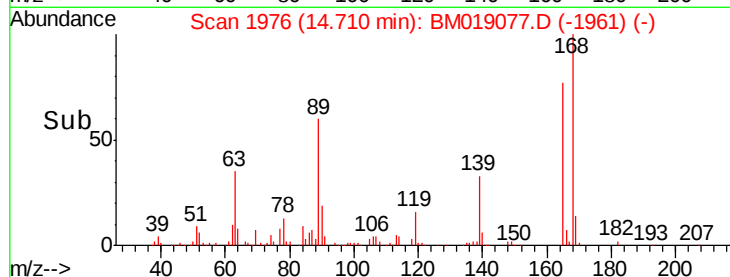
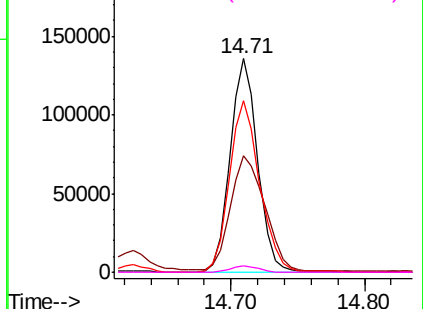
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

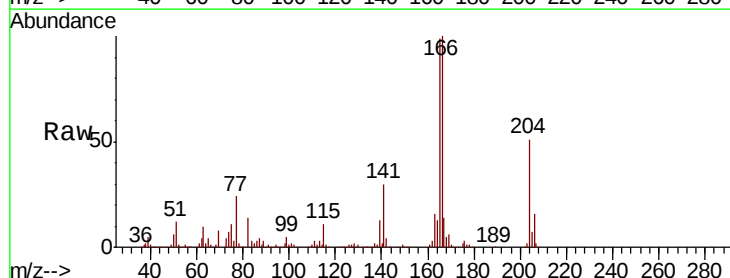
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 31.114 ng
 RT: 15.37 min Scan# 2089
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.1	118.7
167	13.6	11.0	16.4

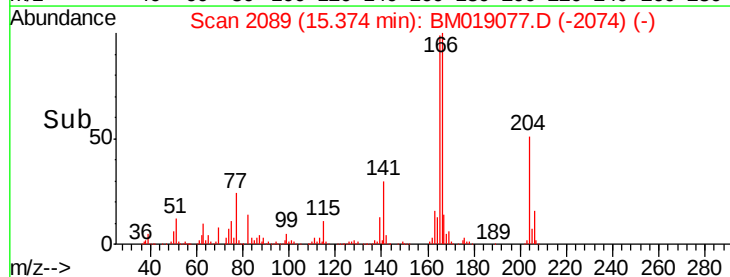
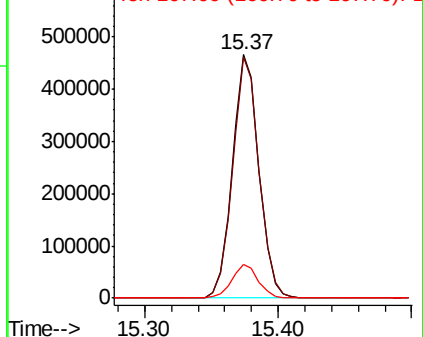


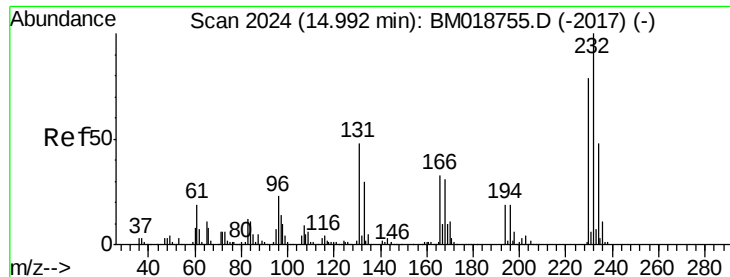
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

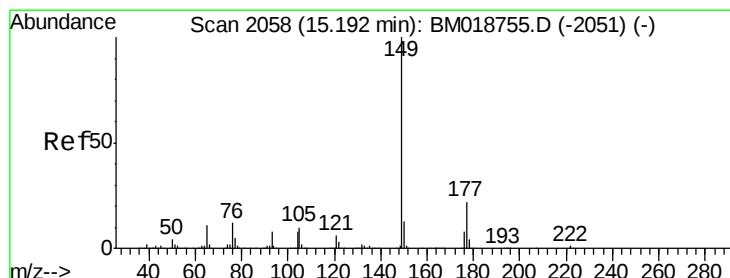
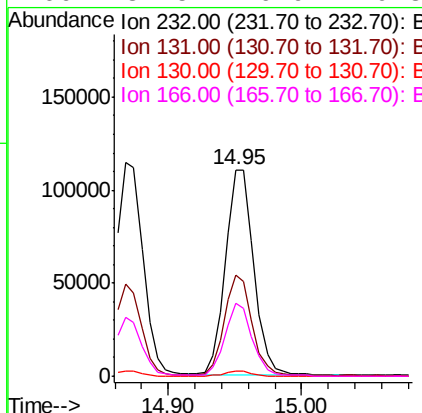
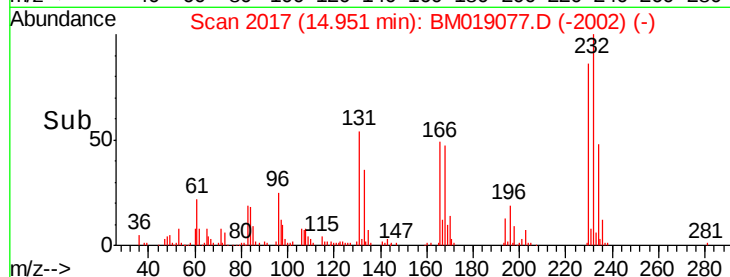
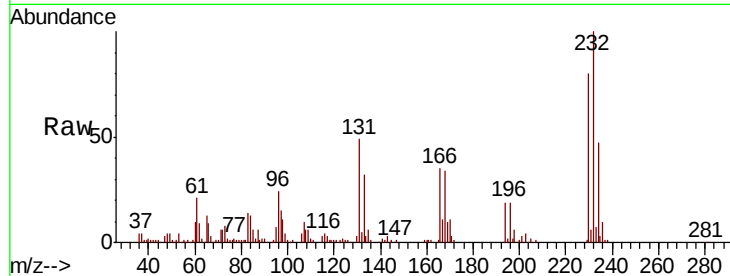




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 31.115 ng
 RT: 14.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

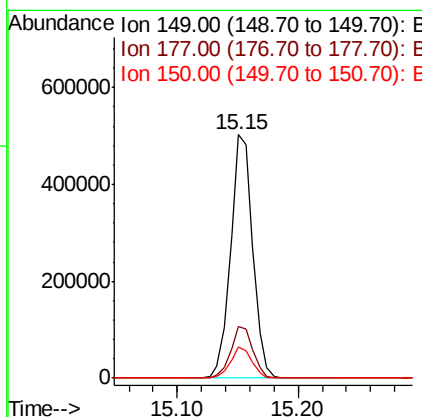
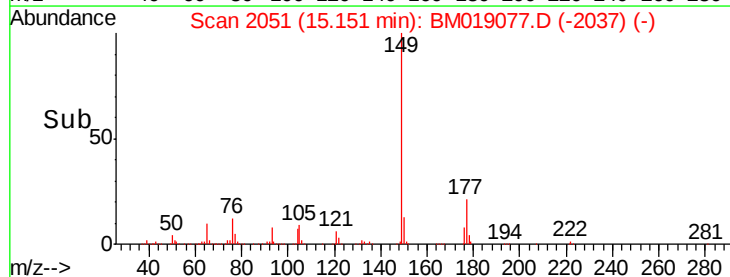
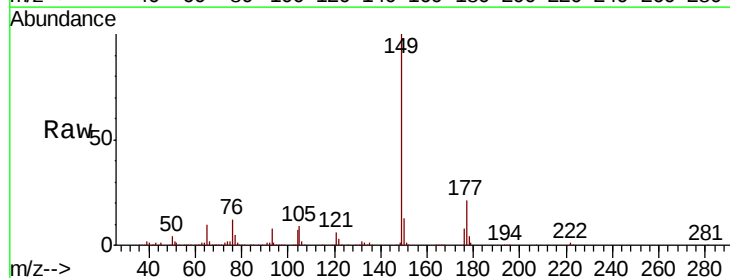
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:232	Resp:	165596
Ion Ratio	Lower	Upper
232	100	
131	47.5	38.6 57.8
130	2.4	2.0 3.0
166	34.5	26.9 40.3



#60
 Diethylphthalate
 Concen: 27.453 ng
 RT: 15.15 min Scan# 2051
 Delta R.T. -0.02 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Tgt Ion:149	Resp:	640215
Ion Ratio	Lower	Upper
149	100	
177	21.3	17.2 25.8
150	12.7	10.2 15.2

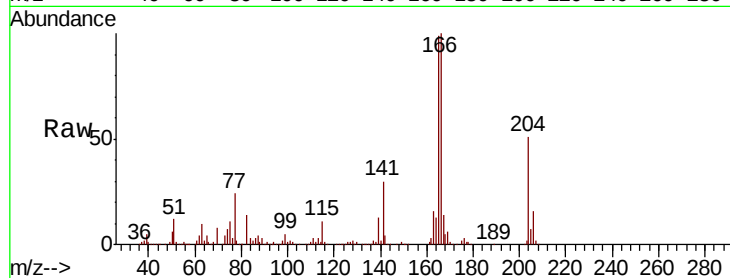




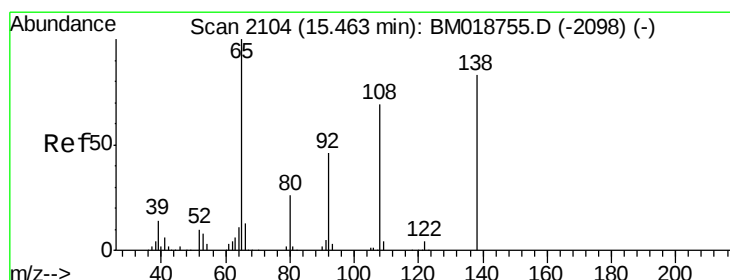
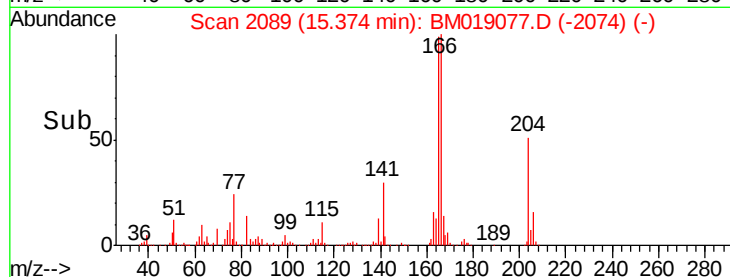
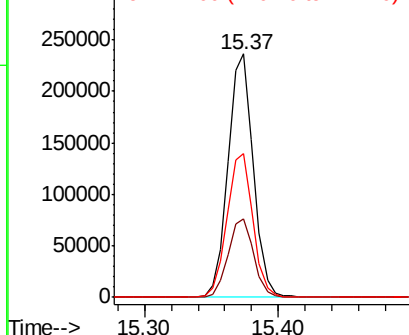
#61
4-Chlorophenyl-phenylether
Concen: 27.086 ng
RT: 15.37 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 314455
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 58.8 49.2 73.8

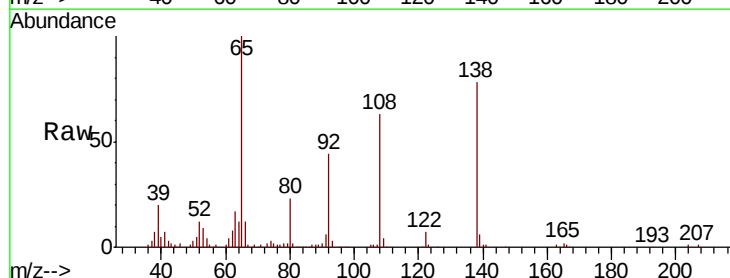


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

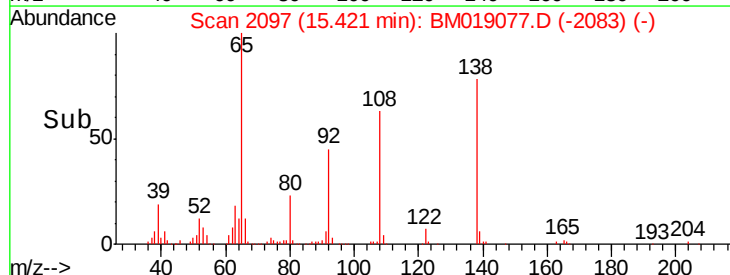
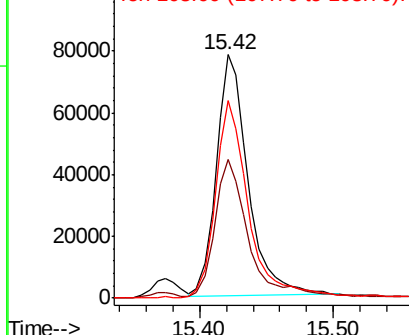


#62
4-Nitroaniline
Concen: 23.988 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion:138 Resp: 130129
Ion Ratio Lower Upper
138 100
92 57.2 35.5 75.5
108 81.0 62.4 102.4



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





#63

Azobenzene

Concen: 27.920 ng

RT: 15.66 min Scan# 2138

Delta R.T. -0.02 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 698133

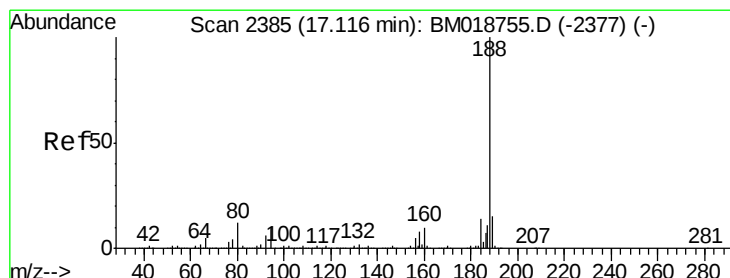
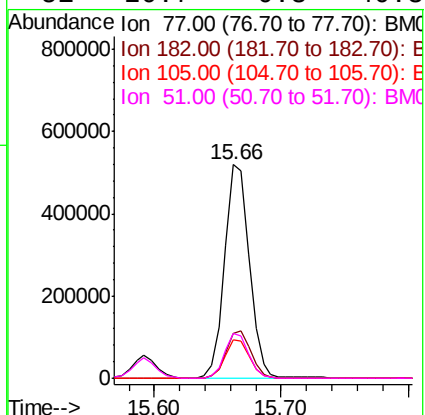
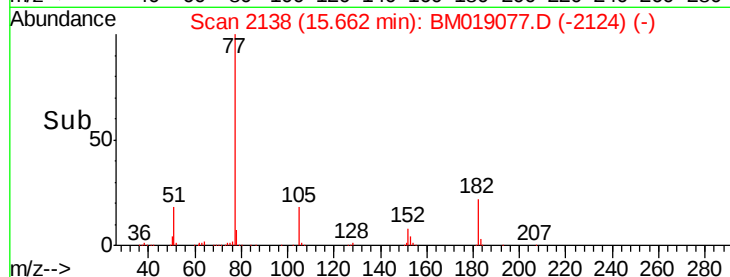
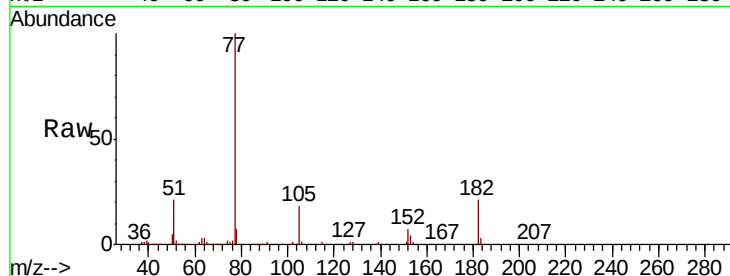
Ion Ratio Lower Upper

77 100

182 20.8 1.0 41.0

105 17.7 0.0 37.7

51 20.7 0.3 40.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2378

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

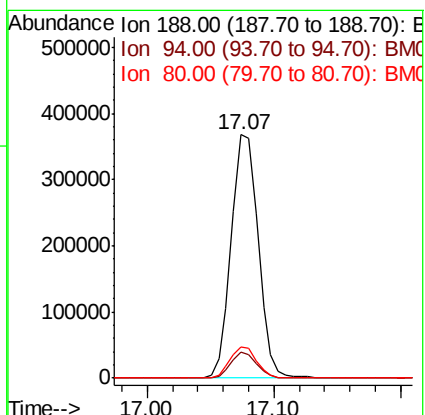
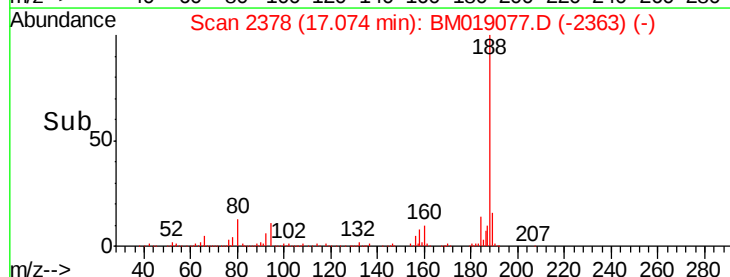
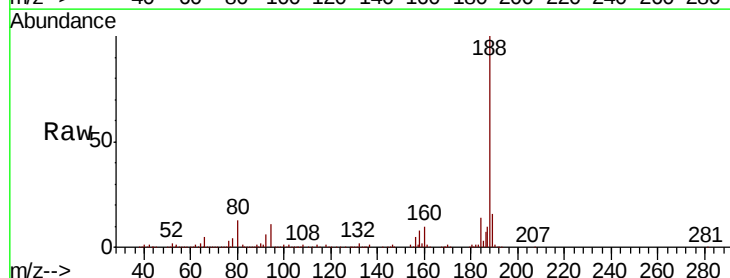
Tgt Ion: 188 Resp: 543464

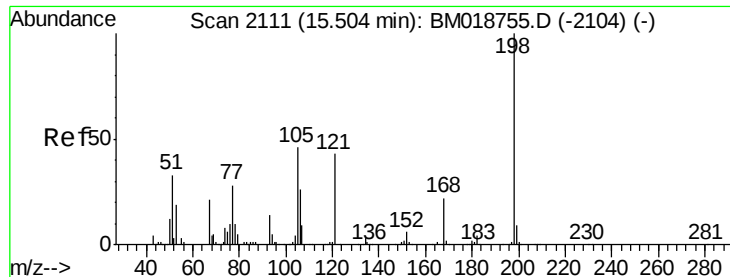
Ion Ratio Lower Upper

188 100

94 10.7 8.2 12.2

80 12.6 9.7 14.5

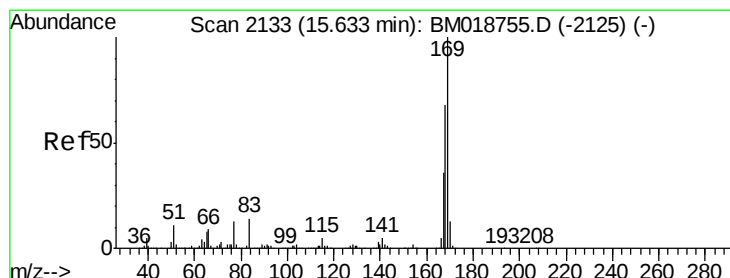
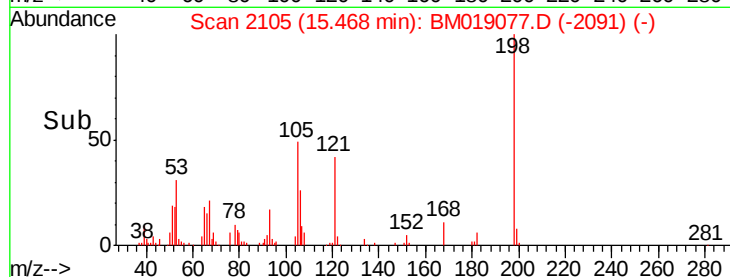
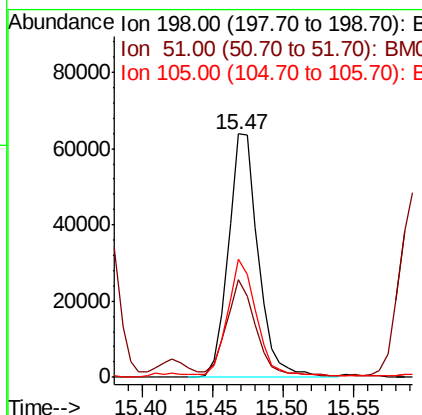
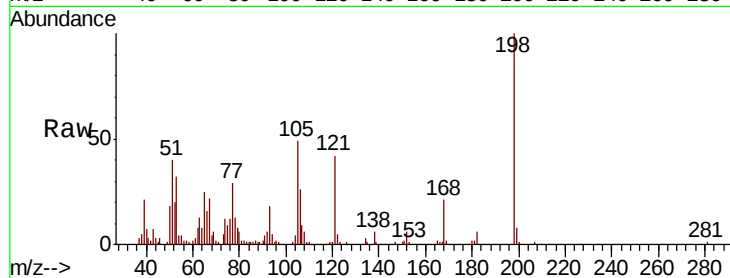




#65
 4,6-Dinitro-2-methylphenol
 Concen: 24.723 ng
 RT: 15.47 min Scan# 2105
 Delta R.T. -0.02 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

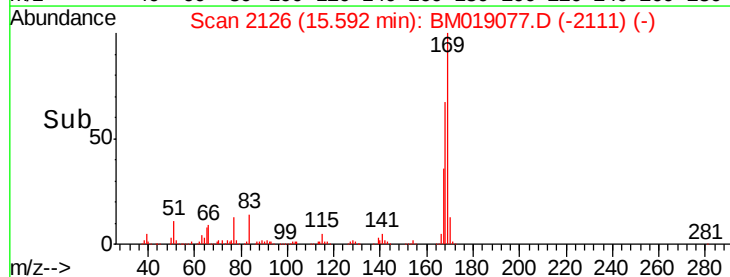
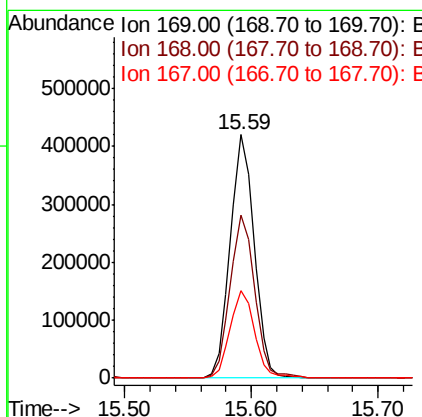
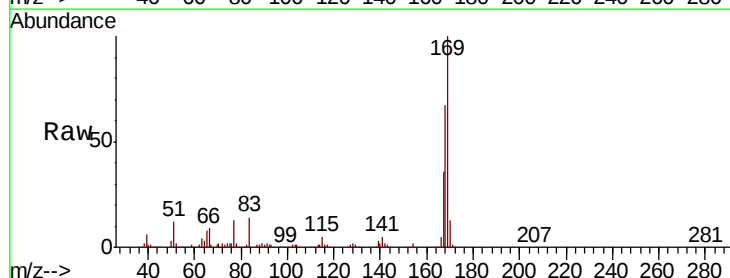
Instrument :
 BNA_M
 ClientSampled :

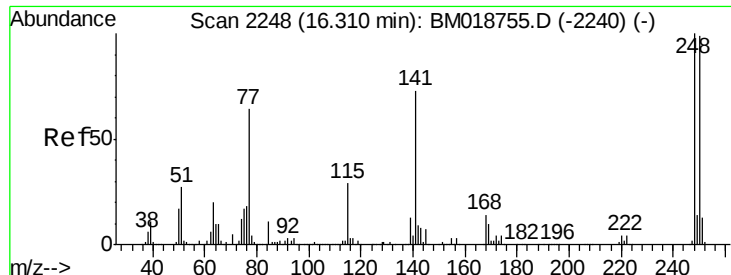
Tot Ion	198	Resp	94337
Ion Ratio	100	Lower	Upper
51	40.1	18.4	58.4
105	48.7	27.2	67.2



#66
 n-Nitrosodiphenylamine
 Concen: 32.139 ng
 RT: 15.59 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Tgt Ion	169	Resp	551838
Ion Ratio	100	Lower	Upper
168	66.8	54.4	81.6
167	35.8	29.0	43.6

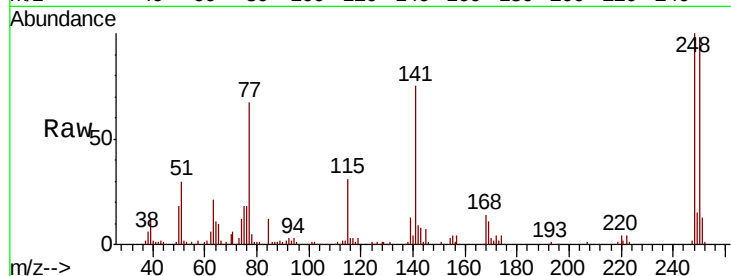




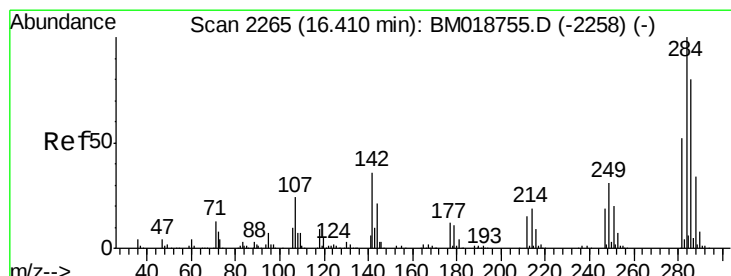
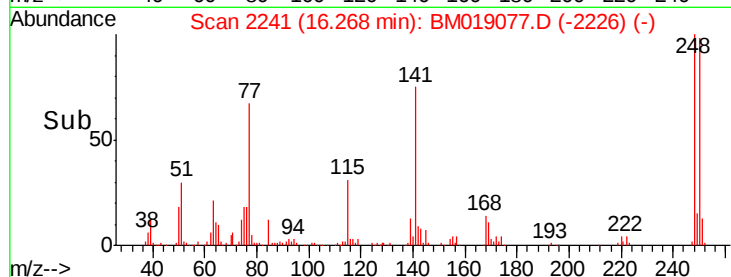
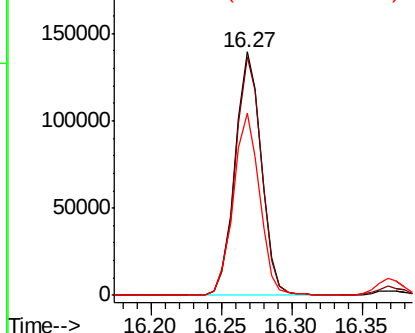
#67
 4-Bromophenyl-phenylether
 Concen: 29.819 ng
 RT: 16.27 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:248 Resp: 181394
 Ion Ratio Lower Upper
 248 100
 250 98.0 79.0 118.6
 141 74.9 58.6 88.0

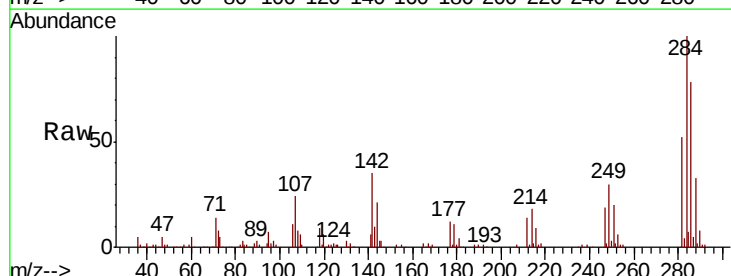


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

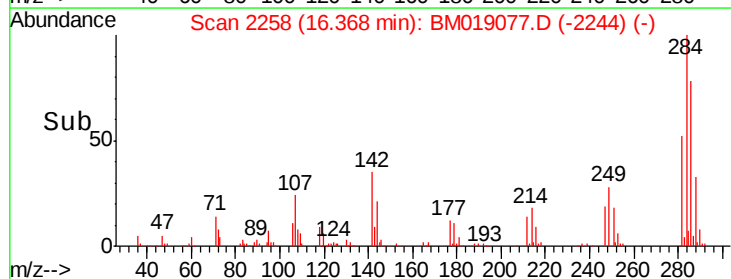
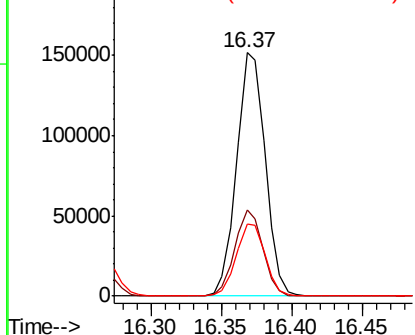


#68
 Hexachlorobenzene
 Concen: 30.406 ng
 RT: 16.37 min Scan# 2258
 Delta R.T. -0.02 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Tgt Ion:284 Resp: 214995
 Ion Ratio Lower Upper
 284 100
 142 35.5 28.9 43.3
 249 29.9 24.8 37.2



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





#69

Atrazine

Concen: 31.721 ng

RT: 16.55 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

ClientSampleId :

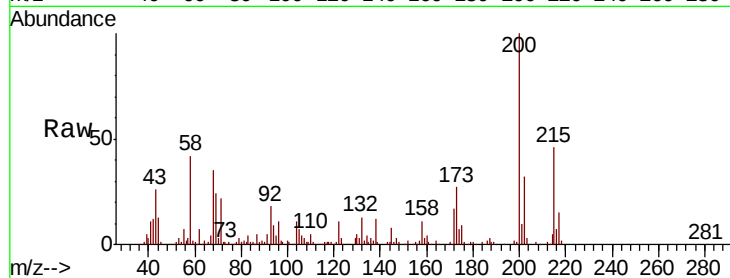
Tot Ion:200 Resp: 175591

Ion Ratio Lower Upper

200 100

173 27.4 7.6 47.6

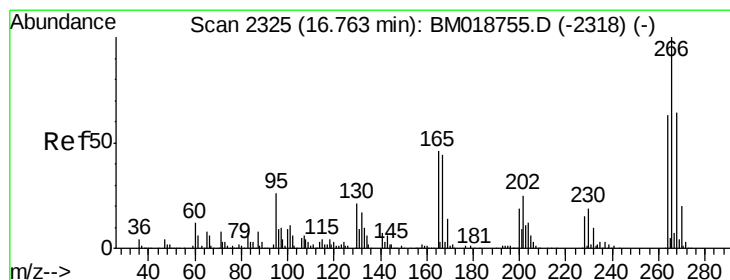
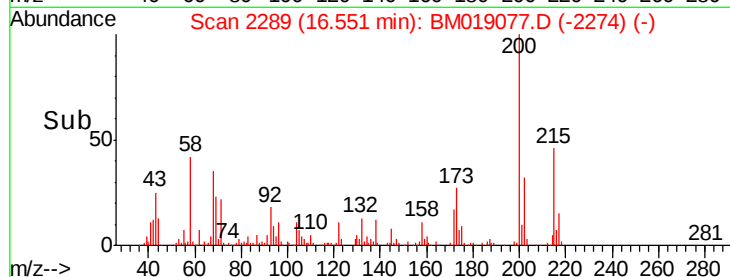
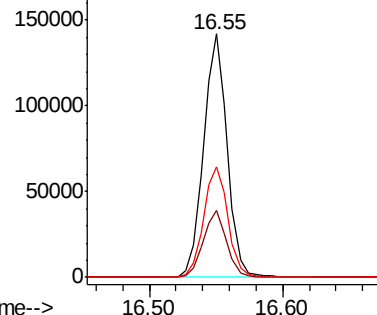
215 45.6 27.6 67.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 56.687 ng

RT: 16.73 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

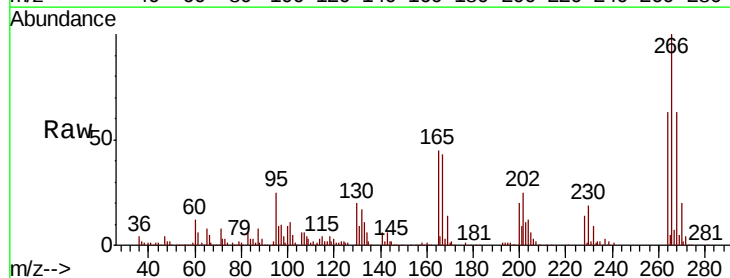
Tgt Ion:266 Resp: 258079

Ion Ratio Lower Upper

266 100

268 63.0 51.3 76.9

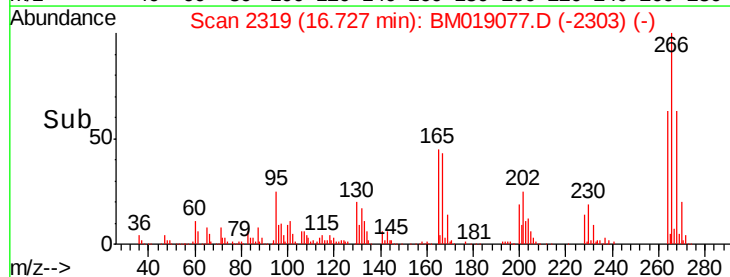
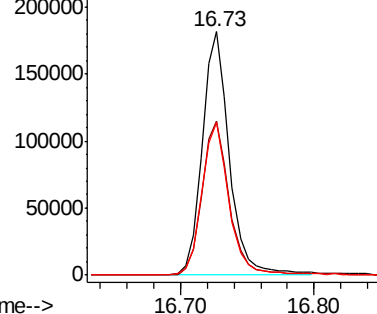
264 62.6 50.6 75.8

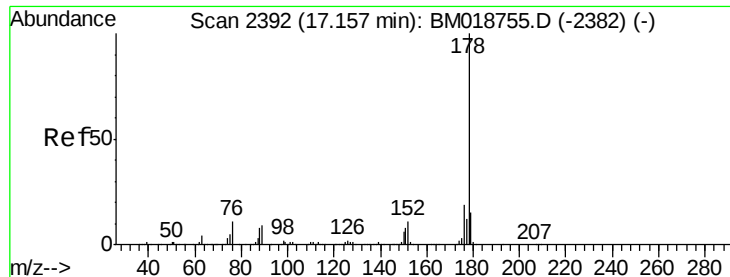


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

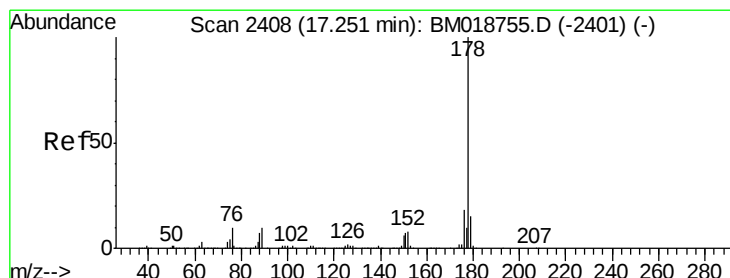
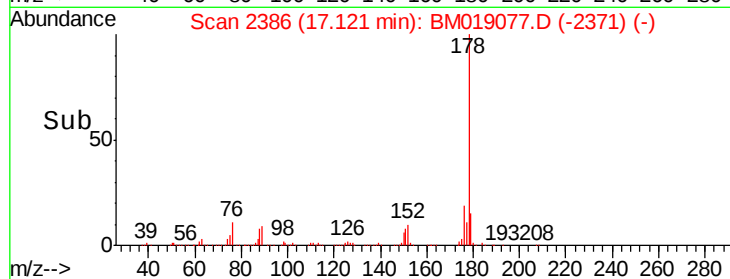
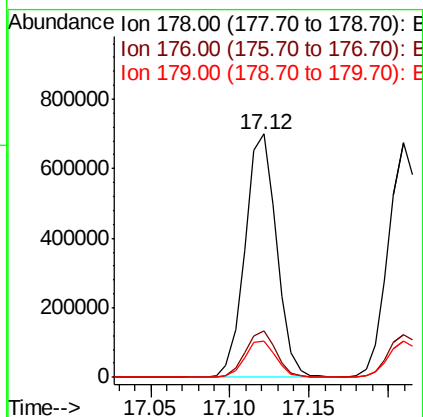
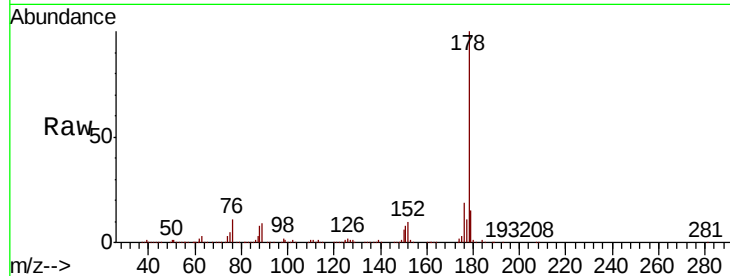




#71
Phenanthrene
Concen: 33.059 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

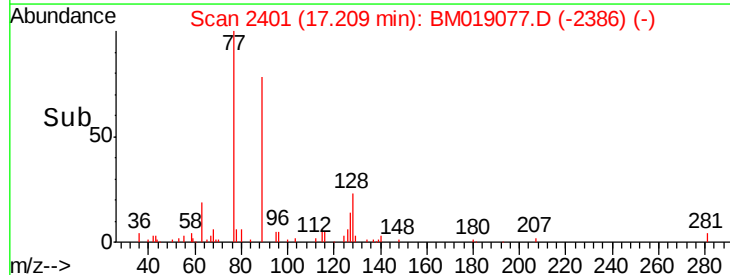
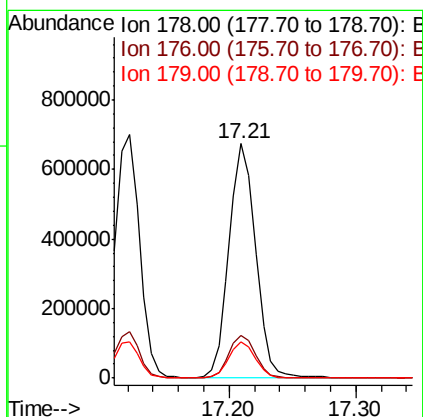
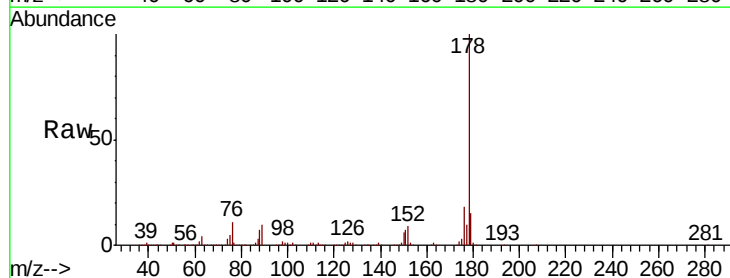
Instrument :
BNA_M
ClientSampleId :

Tot Ion:178 Resp: 965539
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.1 12.3 18.5



#72
Anthracene
Concen: 34.076 ng
RT: 17.21 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion:178 Resp: 968705
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.2 12.1 18.1

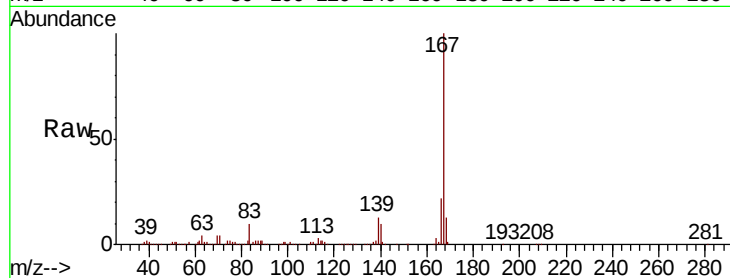




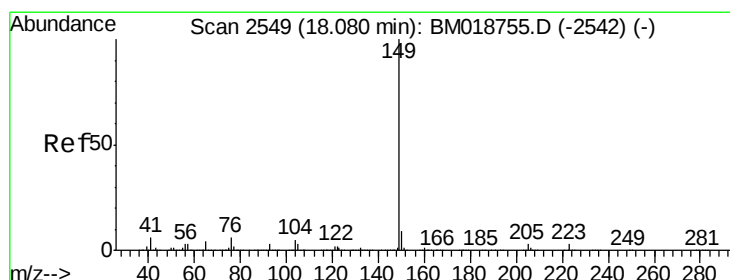
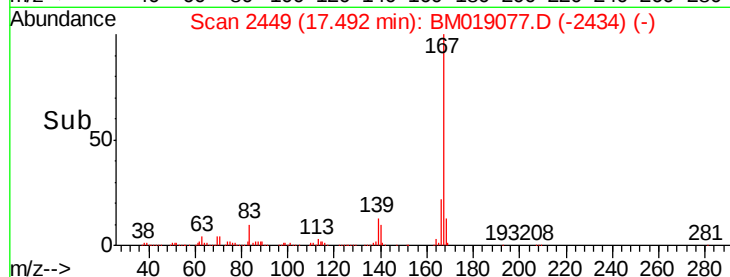
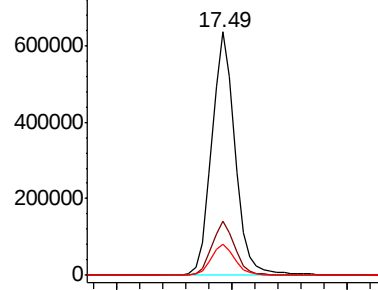
#73
 Carbazole
 Concen: 30.071 ng
 RT: 17.49 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 893101
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 13.0 10.9 16.3

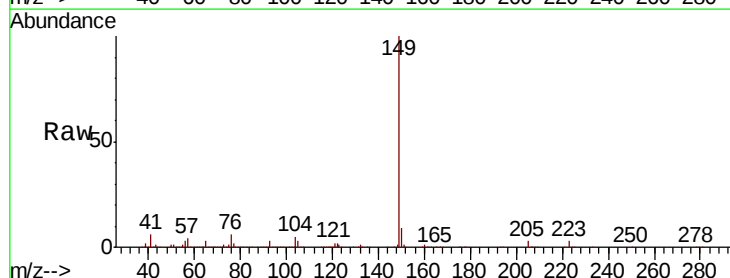


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

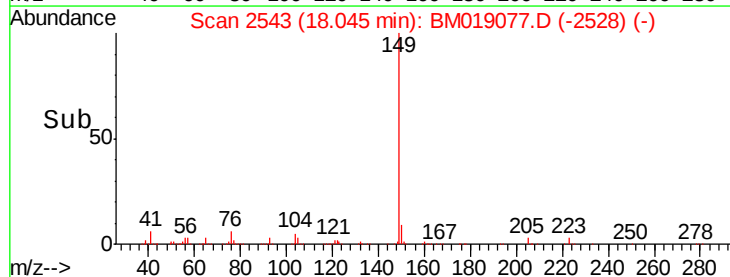
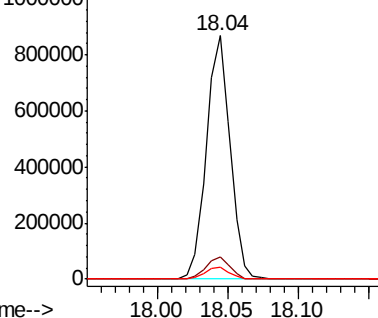


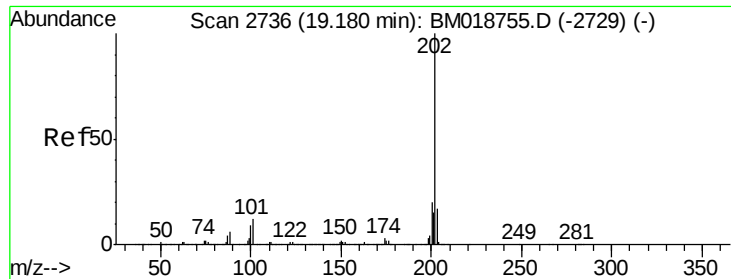
#74
 Di-n-butylphthalate
 Concen: 29.736 ng
 RT: 18.04 min Scan# 2543
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Tgt Ion:149 Resp: 1015690
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.1 4.3 6.5



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: 31.758 ng

RT: 19.14 min Scan# 2730

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

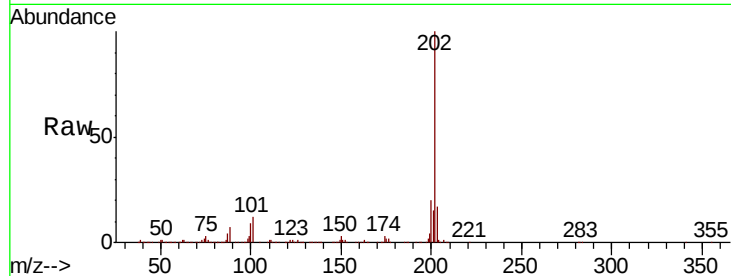
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 1071415

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.5
203	17.2	0.0	37.3

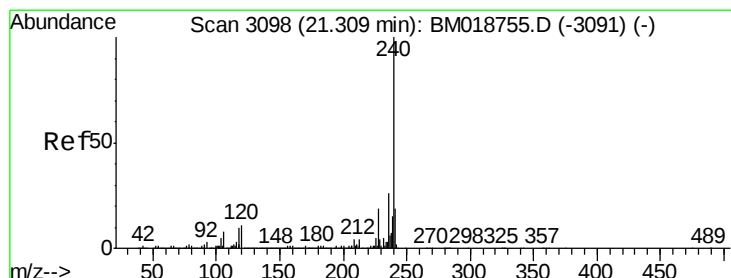
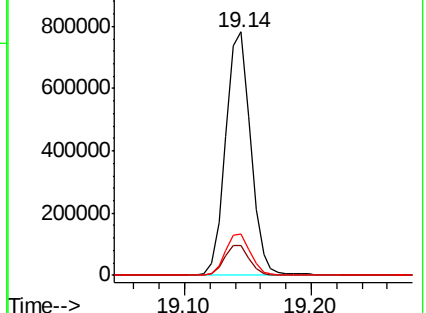
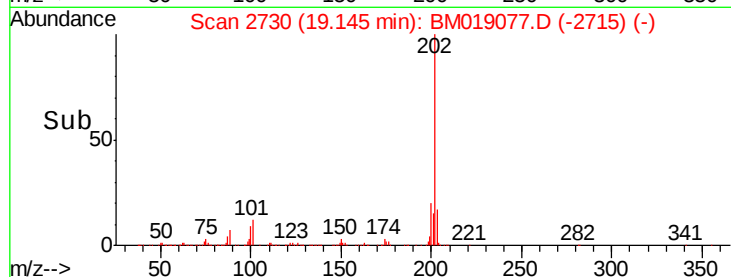


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3092

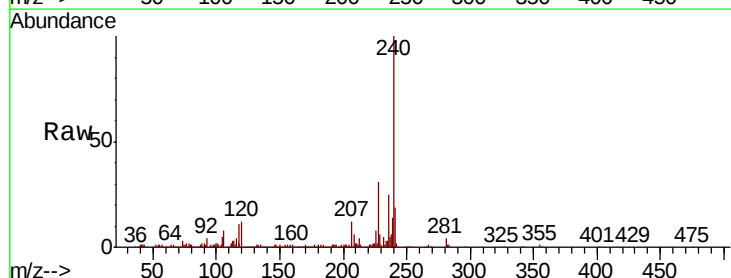
Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Tgt Ion:240 Resp: 579720

Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.9	13.3
236	25.2	20.9	31.3

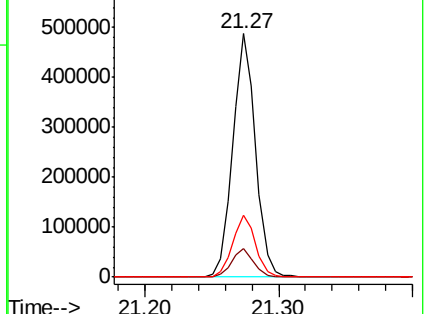
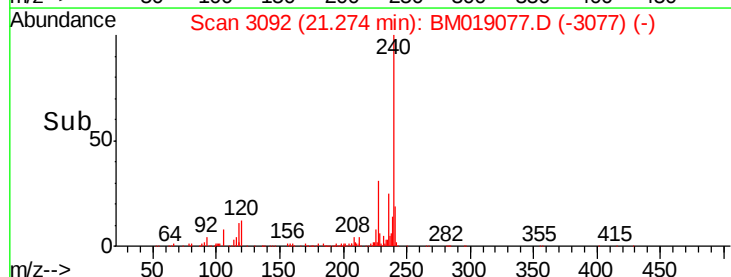


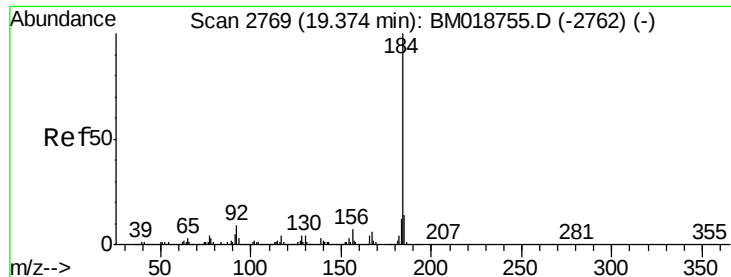
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

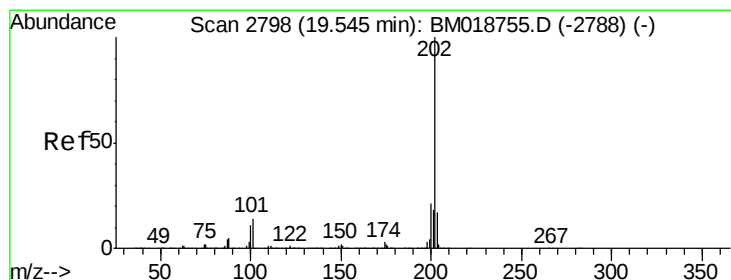
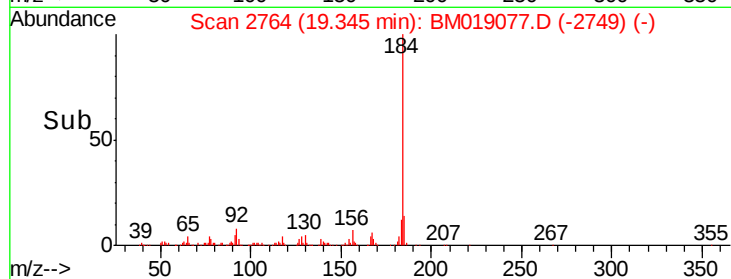
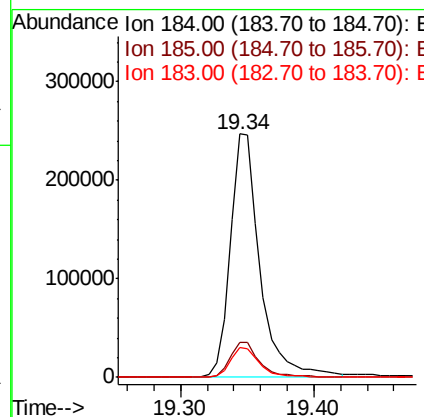
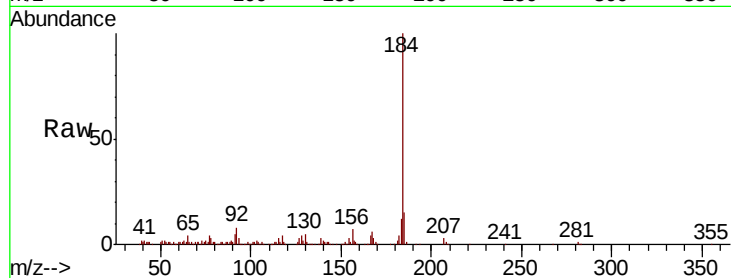




#77
Benzidine
Concen: 29.575 ng
RT: 19.34 min Scan# 2764
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

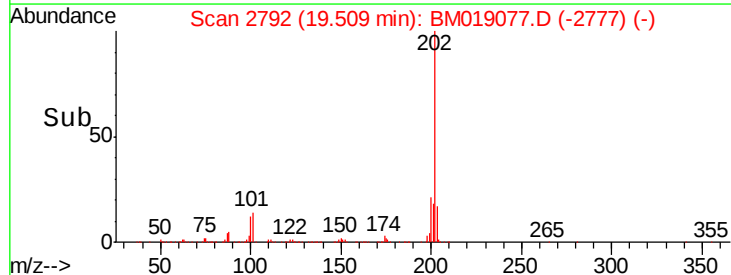
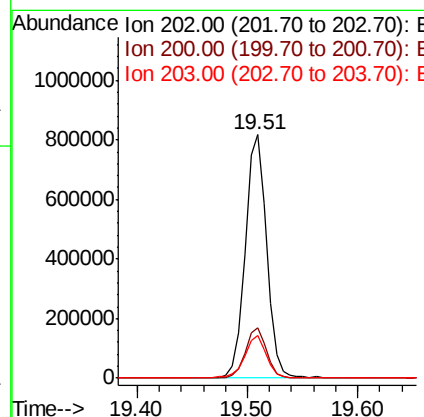
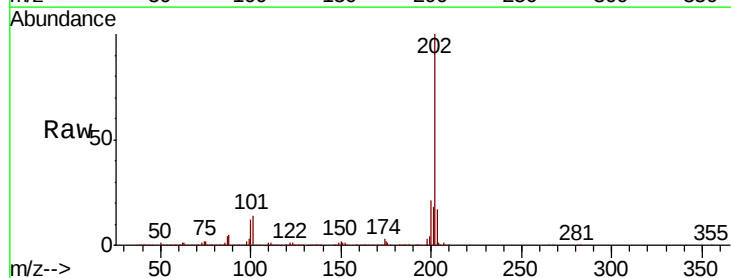
Instrument :
BNA_M
ClientSampleId :

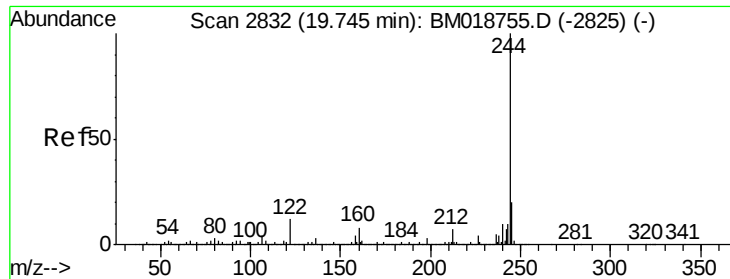
Tot Ion:184 Resp: 386137
Ion Ratio Lower Upper
184 100
185 14.5 11.2 16.8
183 12.4 9.7 14.5



#78
Pyrene
Concen: 33.083 ng
RT: 19.51 min Scan# 2792
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion:202 Resp: 1113873
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.3 13.8 20.8





#79

Terphenyl-d14

Concen: 60.680 ng

RT: 19.71 min Scan# 2826

Delta R.T. -0.02 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

ClientSampleId :

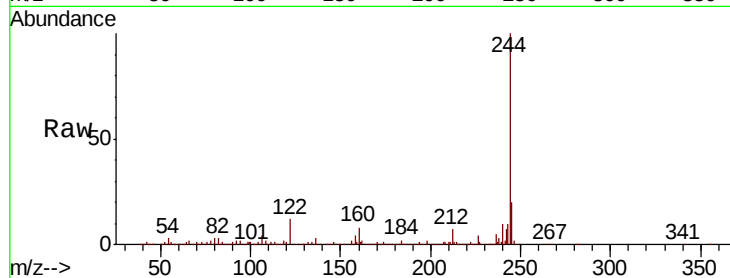
Tot Ion:244 Resp: 1705254

Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

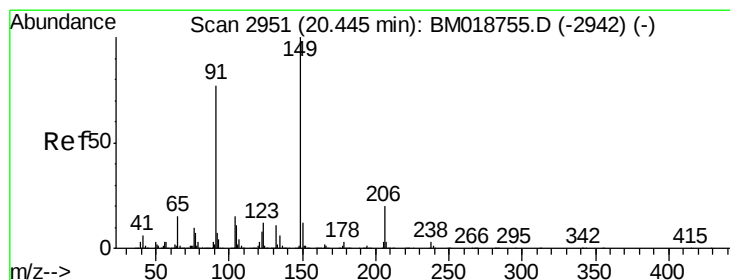
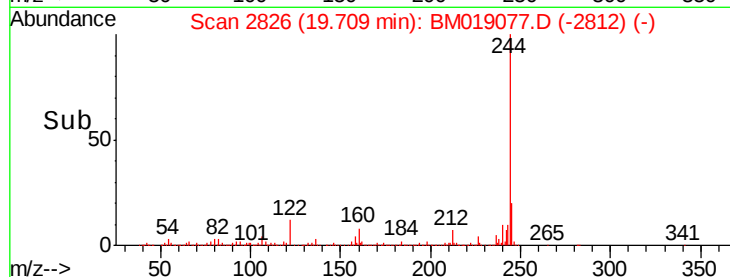
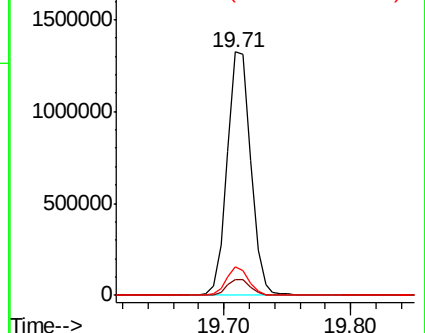
122 11.6 9.3 13.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 31.114 ng

RT: 20.41 min Scan# 2945

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

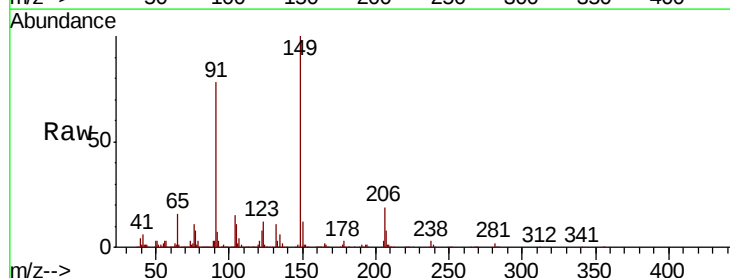
Tgt Ion:149 Resp: 477425

Ion Ratio Lower Upper

149 100

91 77.8 61.4 92.0

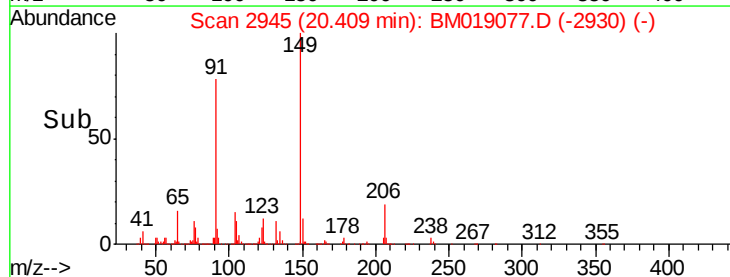
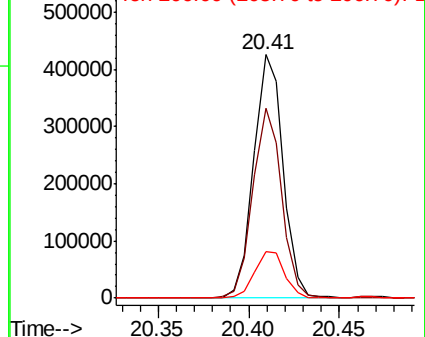
206 19.3 15.8 23.8

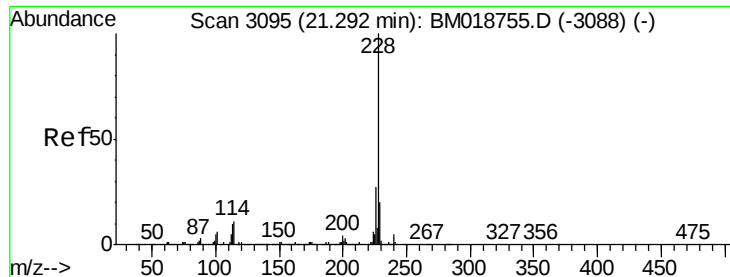


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 32.032 ng

RT: 21.26 min Scan# 3089

Delta R.T. -0.02 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

ClientSampled :

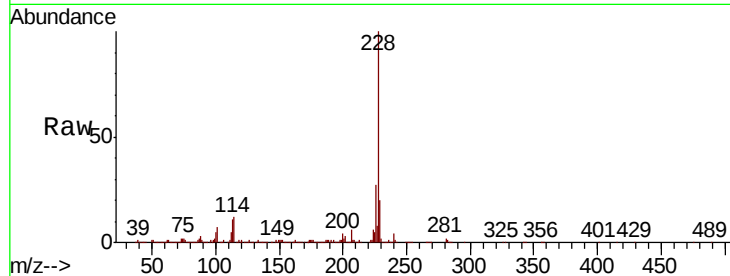
Tot Ion:228 Resp: 1082464

Ion Ratio Lower Upper

228 100

226 26.9 21.9 32.9

229 19.6 15.9 23.9

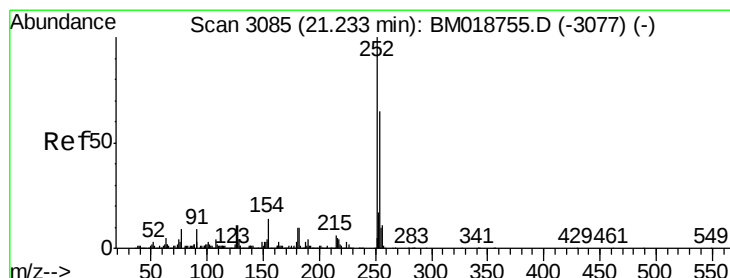
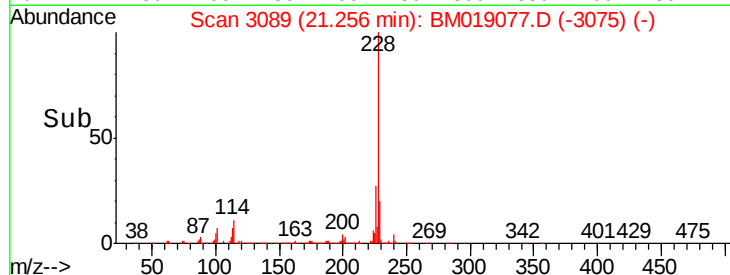
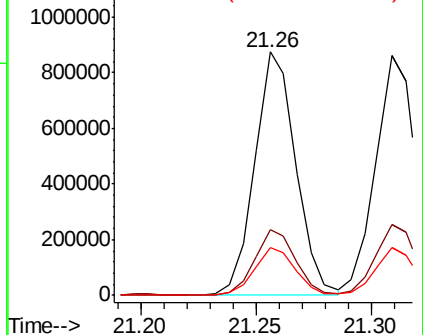


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 22.850 ng

RT: 21.20 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

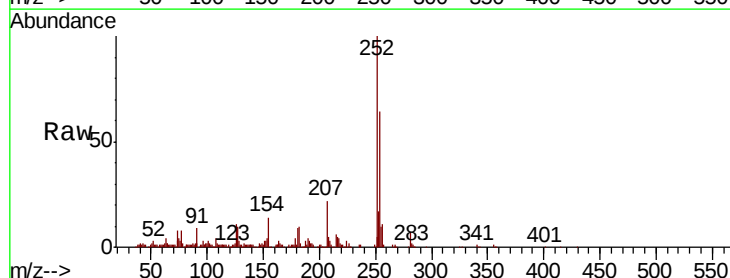
Tgt Ion:252 Resp: 305170

Ion Ratio Lower Upper

252 100

254 64.2 51.8 77.8

126 11.1 9.1 13.7

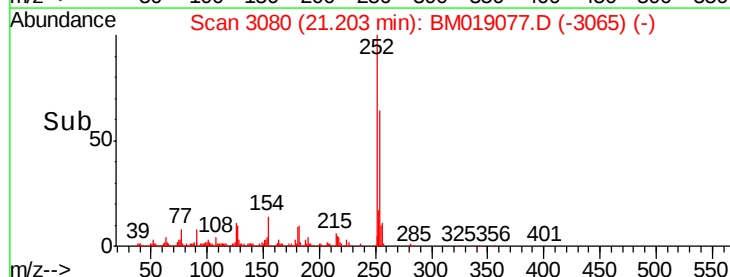
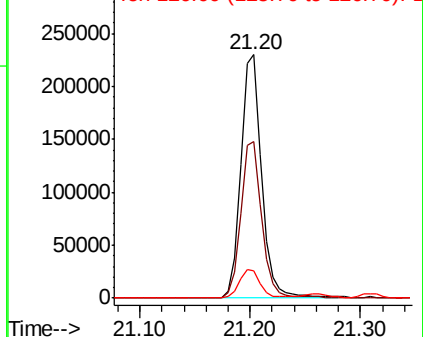


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 32.665 ng

RT: 21.31 min Scan# 3098

Delta R.T. -0.02 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

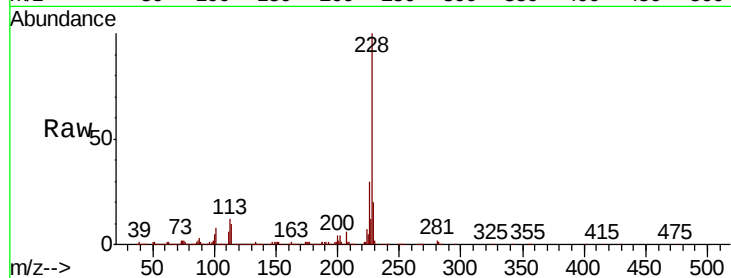
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 1058023

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.1	36.1
229	19.9	16.0	24.0

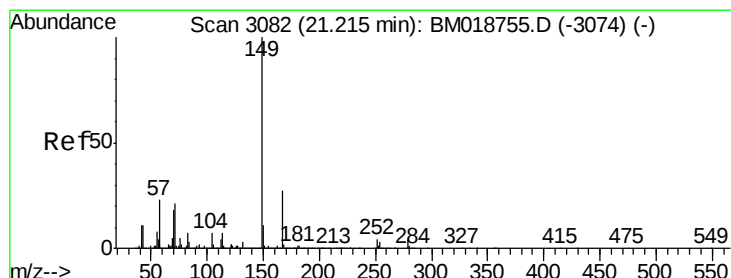
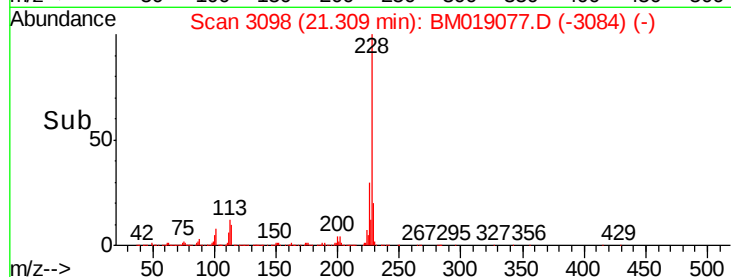
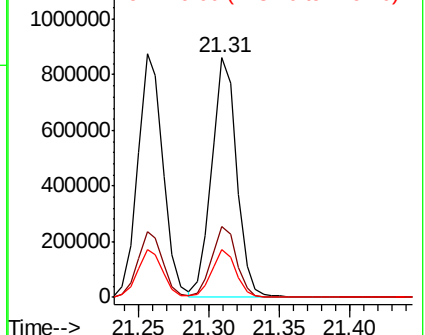


Abundance

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: 29.231 ng

RT: 21.18 min Scan# 3076

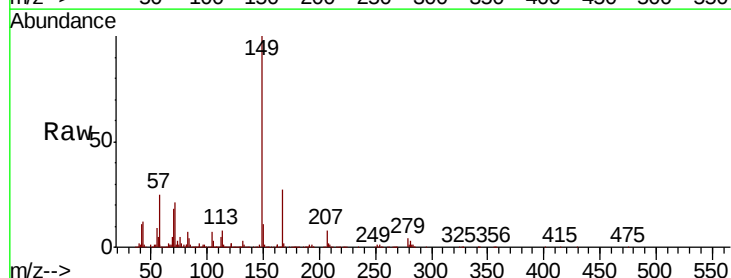
Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Tgt Ion:149 Resp: 656494

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.8	32.6
279	4.4	3.6	5.4

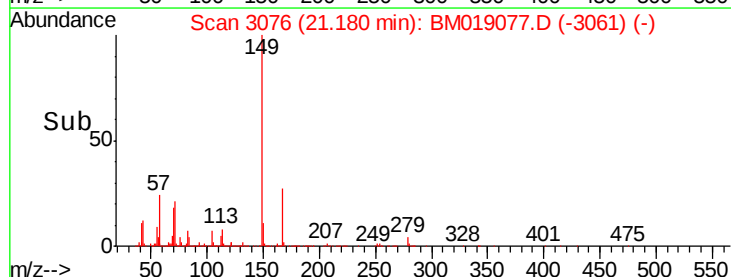
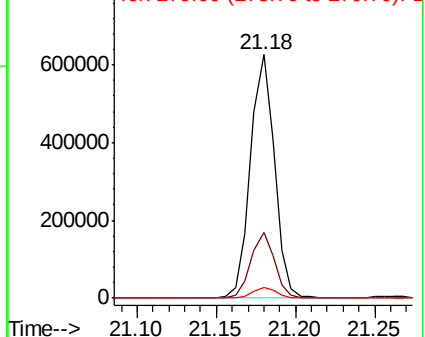


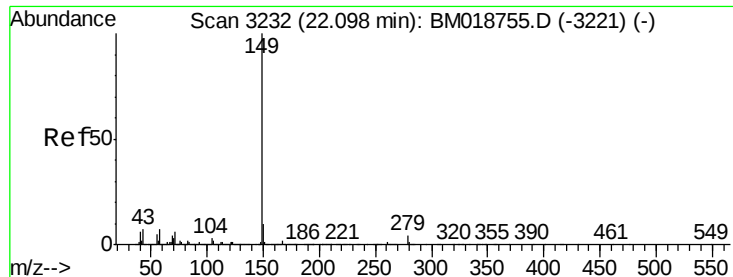
Abundance

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: 31.009 ng

RT: 22.06 min Scan# 3225

Delta R.T. -0.02 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

ClientSampleId :

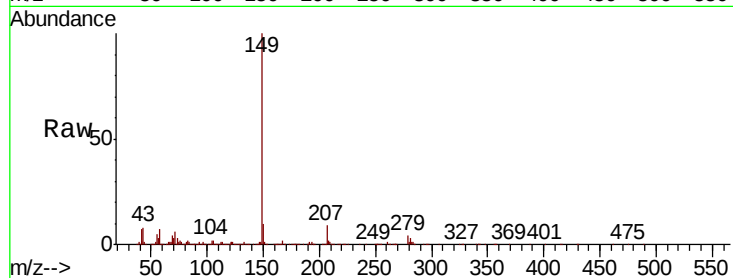
Tot Ion:149 Resp: 1170456

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

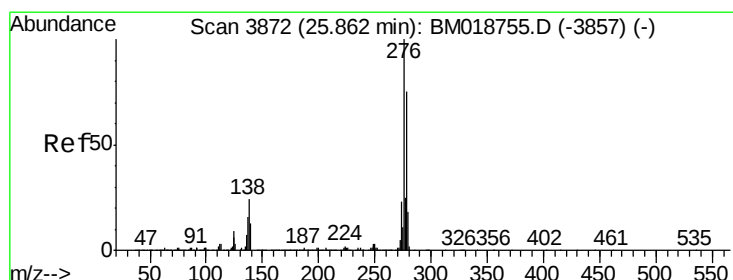
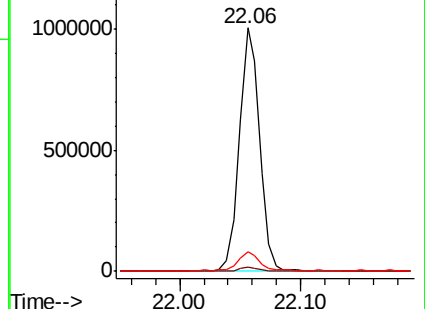
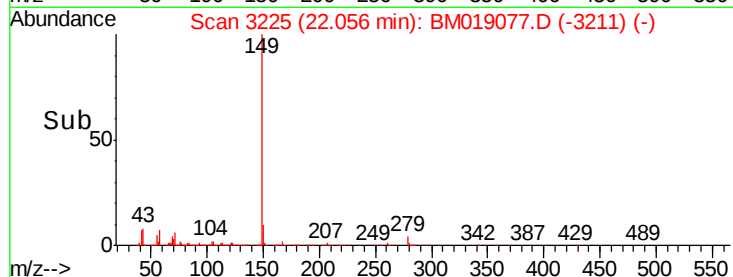
43 7.6 6.0 9.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 48.484 ng

RT: 25.79 min Scan# 3860

Delta R.T. -0.02 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

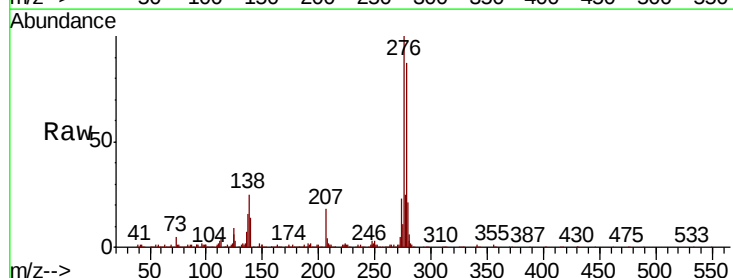
Tgt Ion:276 Resp: 1813105

Ion Ratio Lower Upper

276 100

138 24.6 20.2 30.4

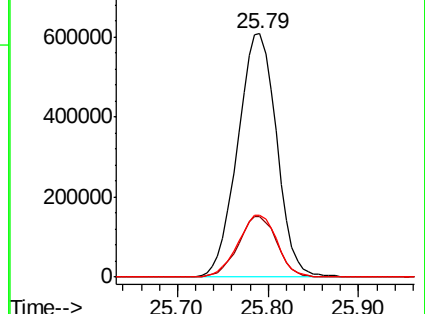
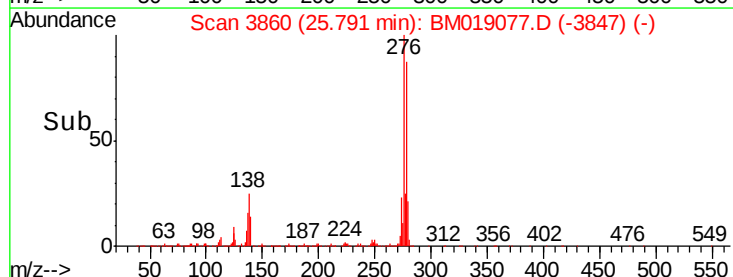
277 25.7 20.3 30.5

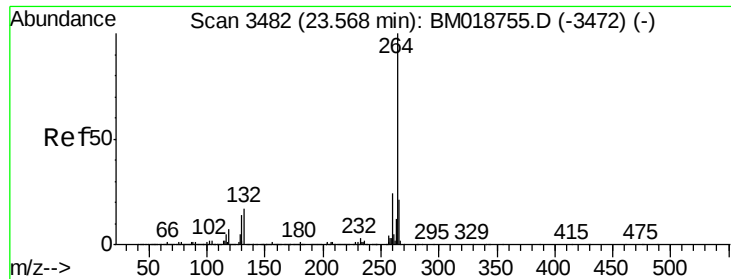


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

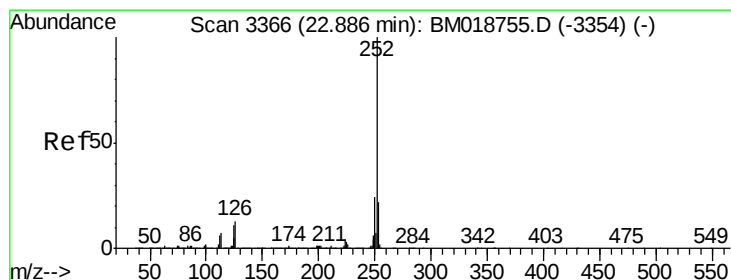
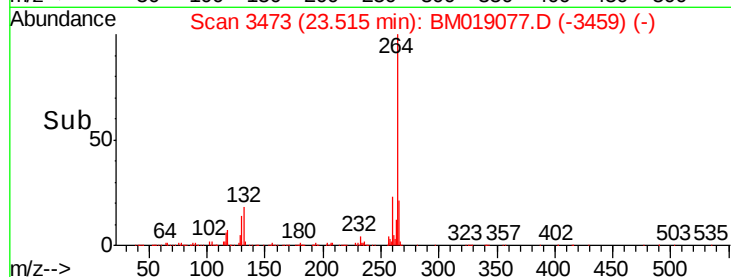
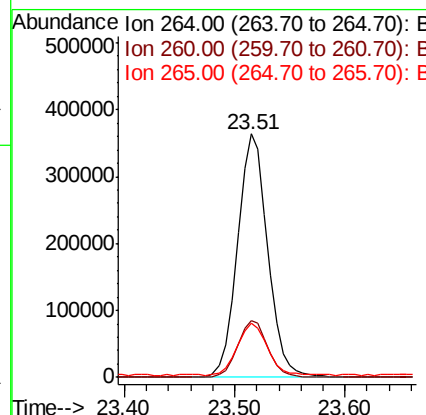
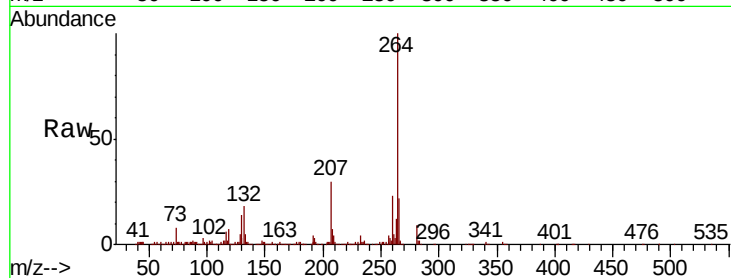




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.51 min Scan# 3473
Delta R.T. -0.02 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

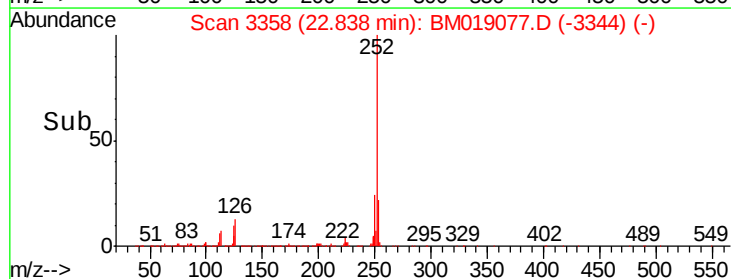
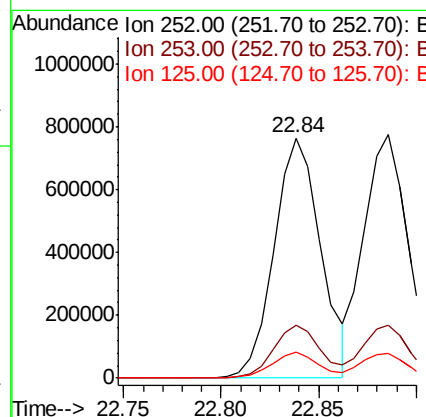
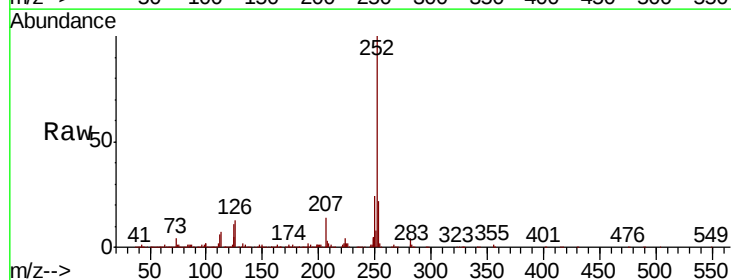
Instrument :
BNA_M
ClientSampleId :

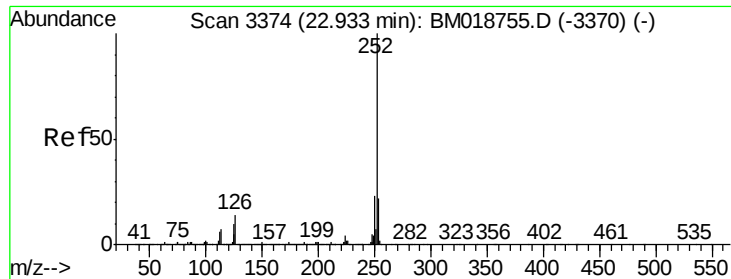
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.9	28.3
265	22.4	17.3	25.9



#88
Benzo(b)fluoranthene
Concen: 31.643 ng
RT: 22.84 min Scan# 3358
Delta R.T. -0.02 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.6	8.6	12.8

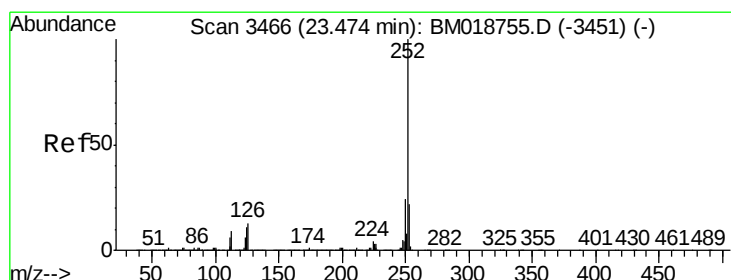
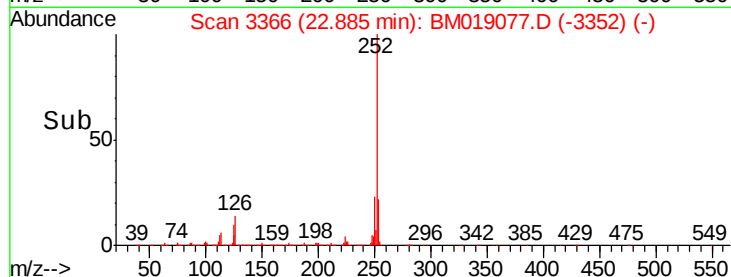
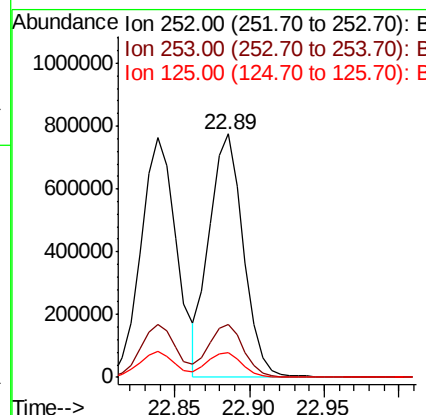
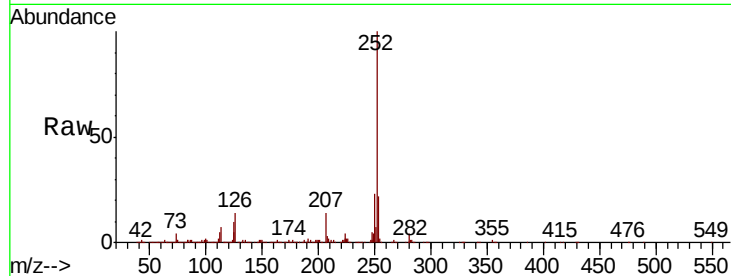




#89
Benzo(k)fluoranthene
Concen: 30.843 ng
RT: 22.89 min Scan# 3366
Delta R.T. -0.02 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

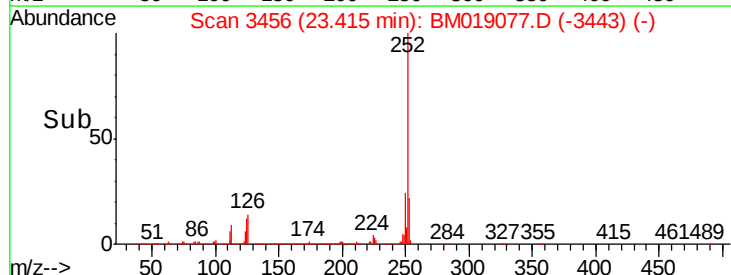
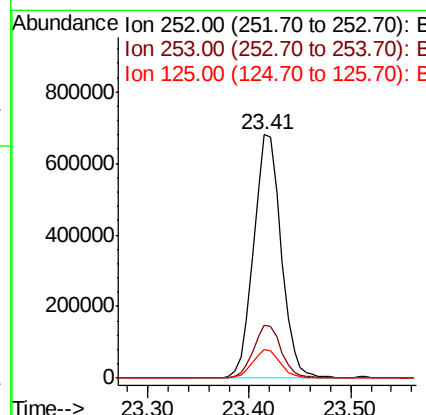
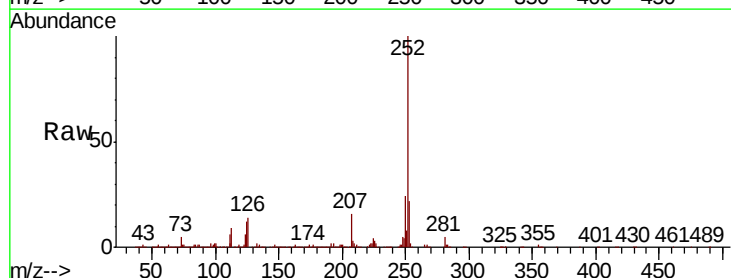
Instrument :
BNA_M
ClientSampleId :

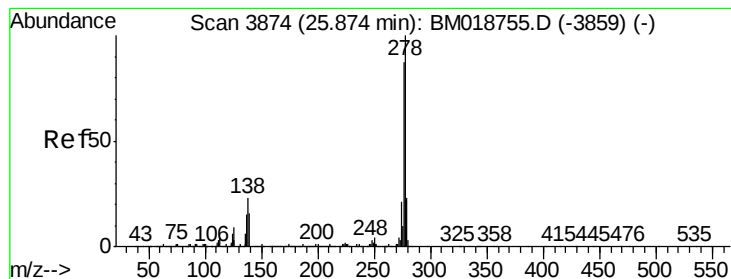
Tot Ion:252 Resp: 1226784
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.4 8.2 12.4



#90
Benzo(a)pyrene
Concen: 33.824 ng
RT: 23.41 min Scan# 3456
Delta R.T. -0.02 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion:252 Resp: 1280146
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 11.8 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 40.970 ng

RT: 25.80 min Scan# 3861

Delta R.T. -0.03 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

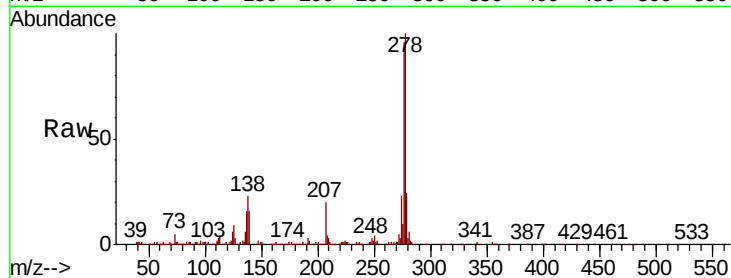
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 1536245

Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.6	18.8
279	24.1	18.6	28.0

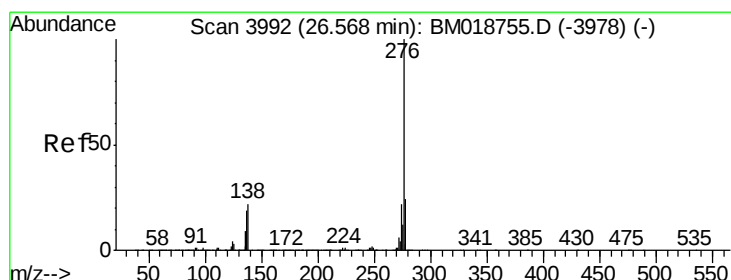
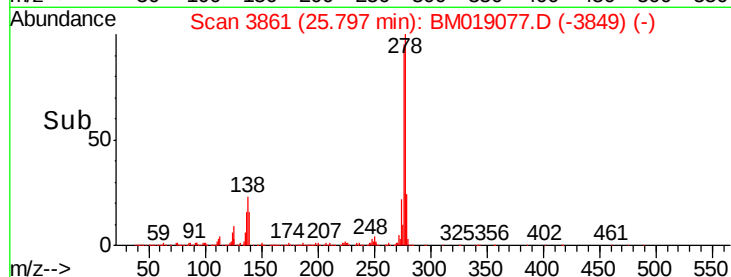
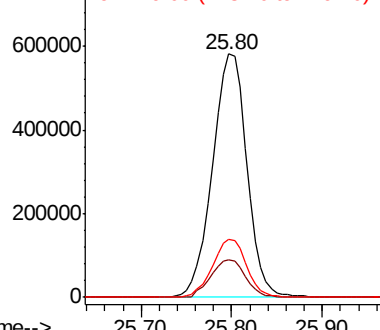


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.103 ng

RT: 26.49 min Scan# 3978

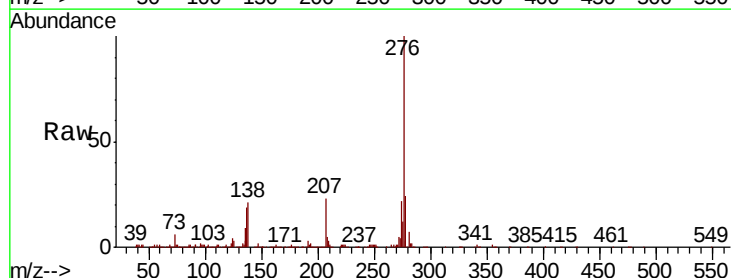
Delta R.T. -0.03 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Tgt Ion:276 Resp: 1539577

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	20.9	17.3	25.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

