

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050719\
 Data File : BM020182.D
 Acq On : 08 May 2019 01:34
 Operator : JU/SJ
 Sample : K2673-16MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMS

Quant Time: May 08 02:11:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	134925	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	478493	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	284489	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	661132	20.00	ng	0.00
76) Chrysene-d12	21.36	240	711820	20.00	ng	0.00
87) Perylene-d12	23.66	264	842132	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1287524	155.98	ng	0.00
7) Phenol-d6	6.96	99	1758668	155.96	ng	0.00
23) Nitrobenzene-d5	8.96	82	1246421	102.84	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	754660	170.90	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	2117112	91.56	ng	0.00
79) Terphenyl-d14	19.80	244	3427511	83.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	137082	33.861	ng	94
3) Pyridine	3.70	79	394854	38.136	ng	99
4) n-Nitrosodimethylamine	3.62	42	148386	44.693	ng	# 72
6) Aniline	7.13	93	272258	19.180	ng	97
8) 2-Chlorophenol	7.35	128	415972	46.282	ng	99
9) Benzaldehyde	6.94	77	330690	38.745	ng	97
10) Phenol	6.99	94	575055	47.370	ng	91
11) bis(2-Chloroethyl)ether	7.22	93	433211	49.098	ng	95
12) 1,3-Dichlorobenzene	7.67	146	459135	43.906	ng	96
13) 1,4-Dichlorobenzene	7.82	146	464427	43.964	ng	98
14) 1,2-Dichlorobenzene	8.13	146	443686	44.085	ng	98
15) Benzyl Alcohol	8.03	79	467294	42.975	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.32	45	316315	43.234	ng	97
17) 2-Methylphenol	8.23	107	360161	46.088	ng	95
18) Hexachloroethane	8.86	117	167889	38.116	ng	97
19) n-Nitroso-di-n-propylamine	8.59	70	402675	41.738	ng	95
20) 3+4-Methylphenols	8.56	107	483024	46.507	ng	97
22) Acetophenone	8.62	105	656437	50.197	ng	# 96
24) Nitrobenzene	9.00	77	582447	46.350	ng	96
25) Isophorone	9.52	82	1008663	48.260	ng	100
26) 2-Nitrophenol	9.70	139	218280	57.537	ng	96
27) 2,4-Dimethylphenol	9.76	122	359873	56.978	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	553476	48.622	ng	99
29) 2,4-Dichlorophenol	10.23	162	408997	51.354	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	476087	48.582	ng	98
31) Naphthalene	10.63	128	1223745	49.283	ng	99
32) Benzoic acid	9.83	122	29221	12.217	ng	# 84
33) 4-Chloroaniline	10.75	127	257251	25.171	ng	96
34) Hexachlorobutadiene	10.90	225	312855	45.129	ng	99
35) Caprolactam	11.56	113	84751	35.588	ng	97
36) 4-Chloro-3-methylphenol	11.87	107	449097	47.984	ng	96
37) 2-Methylnaphthalene	12.25	142	889684	49.147	ng	98
38) 1-Methylnaphthalene	12.47	142	836963	47.281	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	540483	48.560	ng	98

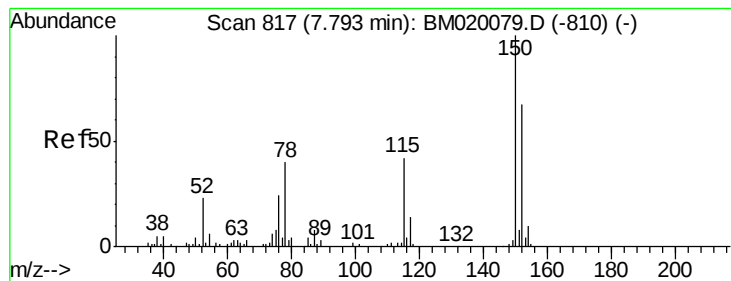
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050719\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	48470	7.396	nq	90
43) 2,4,6-Trichlorophenol	12.86	196	365203	57.734	nq	99
44) 2,4,5-Trichlorophenol	12.93	196	379476	53.700	nq	96
46) 1,1'-Biphenyl	13.26	154	1120419	47.848	nq	98
47) 2-Chloronaphthalene	13.30	162	903751	48.339	nq	99
48) 2-Nitroaniline	13.52	65	343655	51.631	nq	90
49) Acenaphthylene	14.16	152	1486231	49.672	nq	99
50) Dimethylphthalate	13.89	163	1558983	64.476	nq	100
51) 2,6-Dinitrotoluene	14.02	165	242966	47.709	nq	89
52) Acenaphthene	14.50	154	811915	47.319	nq	99
53) 3-Nitroaniline	14.35	138	168340	35.615	nq	100
54) 2,4-Dinitrophenol	14.56	184	54871	27.704	nq	95
55) Dibenzofuran	14.83	168	1355523	46.836	nq	97
56) 4-Nitrophenol	14.66	139	396323	98.275	nq	89
57) 2,4-Dinitrotoluene	14.80	165	333465	48.188	nq	94
58) Fluorene	15.48	166	1087394	45.748	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.06	232	366416	54.563	nq	95
60) Diethylphthalate	15.25	149	1122158	46.065	nq	99
61) 4-Chlorophenyl-phenylether	15.47	204	615190	45.679	nq	94
62) 4-Nitroaniline	15.52	138	160118	30.696	nq	97
63) Azobenzene	15.77	77	1207281	42.009	nq	98
65) 4,6-Dinitro-2-methylphenol	15.56	198	53758	20.873	nq	95
66) n-Nitrosodiphenylamine	15.69	169	954175	49.047	nq	98
67) 4-Bromophenyl-phenylether	16.37	248	382585	47.191	nq	96
68) Hexachlorobenzene	16.47	284	443251	47.512	nq	97
69) Atrazine	16.64	200	357415	47.012	nq	98
70) Pentachlorophenol	16.82	266	613105	114.860	nq	97
71) Phenanthrene	17.22	178	1866949	51.156	nq	99
72) Anthracene	17.32	178	1893303	51.888	nq	99
73) Carbazole	17.59	167	1535530	46.639	nq	99
74) Di-n-butylphthalate	18.14	149	1854606	46.807	nq	98
75) Fluoranthene	19.24	202	2779500	60.194	nq	100
78) Pyrene	19.60	202	2831498	59.248	nq	99
80) Butylbenzylphthalate	20.50	149	899258	51.743	nq	99
81) Benzo(a)anthracene	21.35	228	2713368	54.354	nq	98
82) 3,3'-Dichlorobenzidine	21.29	252	264431	13.879	nq	99
83) Chrysene	21.40	228	2658316	54.908	nq	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	8841193	327.841	nq	95
85) Di-n-octyl phthalate	22.16	149	3596093	80.230	nq	# 98
86) Indeno(1,2,3-cd)pyrene	26.00	276	3373446	58.580	nq	# 100
88) Benzo(b)fluoranthene	22.97	252	3304144	59.416	nq	99
89) Benzo(k)fluoranthene	23.01	252	2649284	52.227	nq	99
90) Benzo(a)pyrene	23.56	252	2931885	58.044	nq	97
91) Dibenzo(a,h)anthracene	26.01	278	2616351	49.807	nq	99
92) Benzo(g,h,i)perylene	26.73	276	2868933	57.526	nq	99

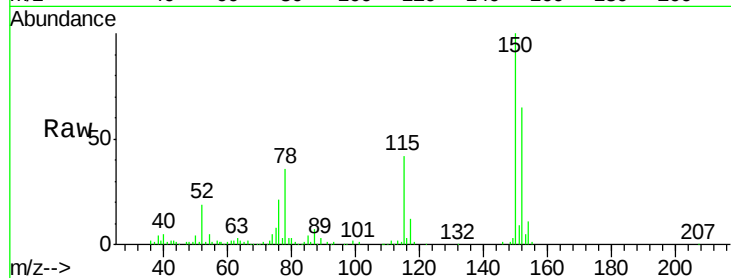
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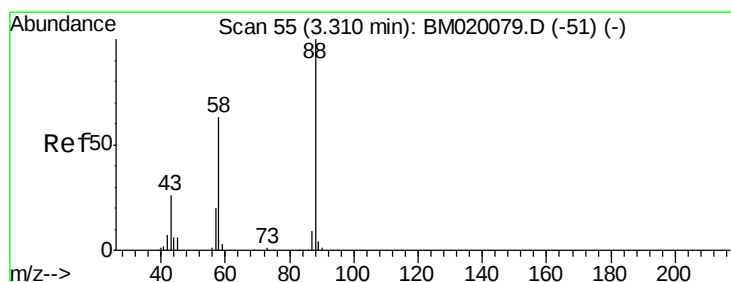
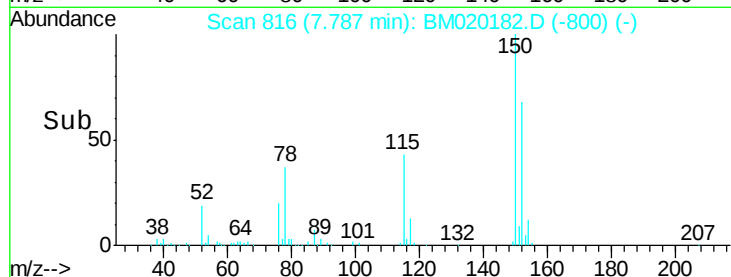
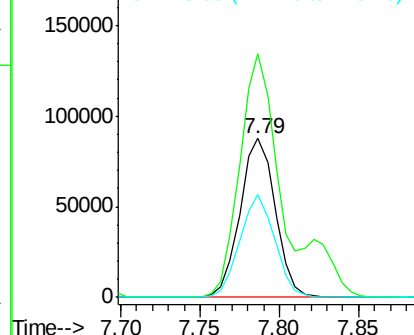
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.79 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMS

Tot Ion:152 Resp: 134925
 Ion Ratio Lower Upper
 152 100
 150 153.4 119.8 179.8
 115 64.4 50.8 76.2

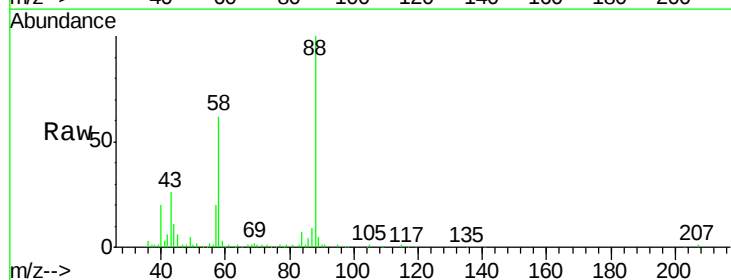


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

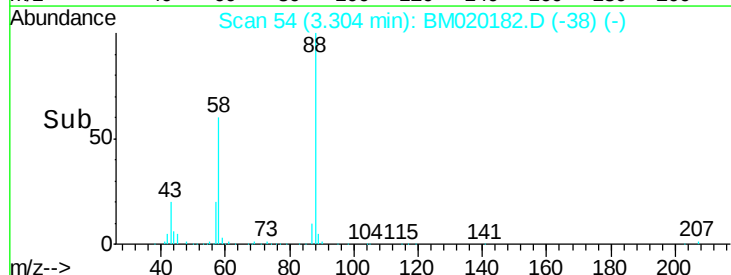
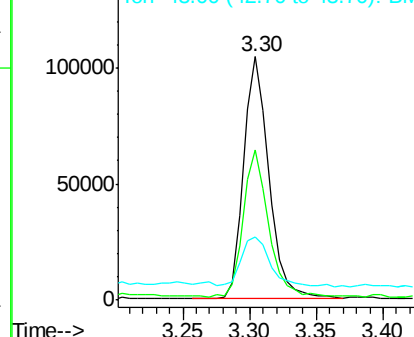


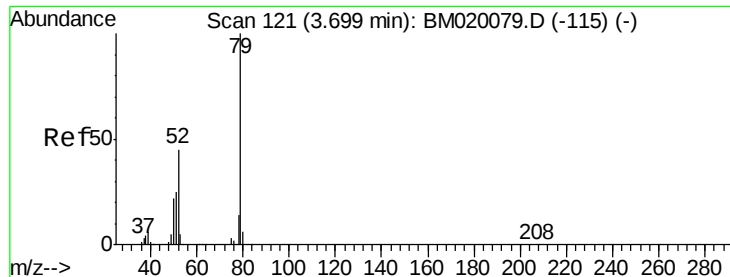
#2
 1,4-Dioxane
 Concen: 33.861 ng
 RT: 3.30 min Scan# 54
 Delta R.T. -0.01 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Tgt Ion: 88 Resp: 137082
 Ion Ratio Lower Upper
 88 100
 58 60.2 51.8 77.6
 43 22.7 20.3 30.5



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: 38.136 ng

RT: 3.70 min Scan# 122

Delta R.T. 0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

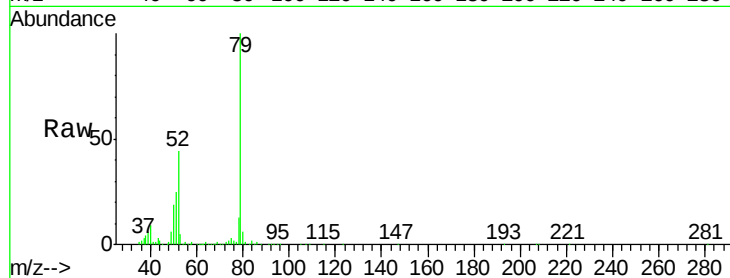
Tot Ion: 79 Resp: 394854

Ion Ratio Lower Upper

79 100

52 44.2 35.7 53.5

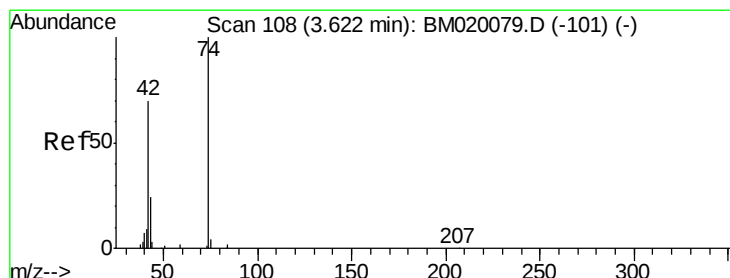
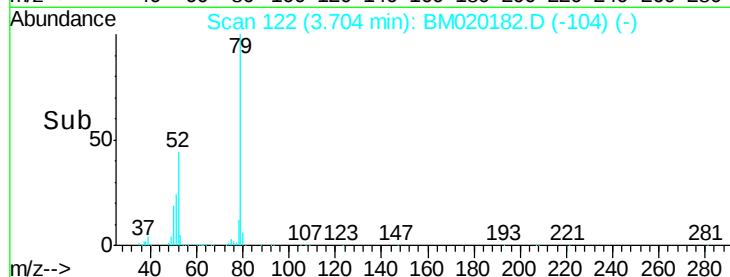
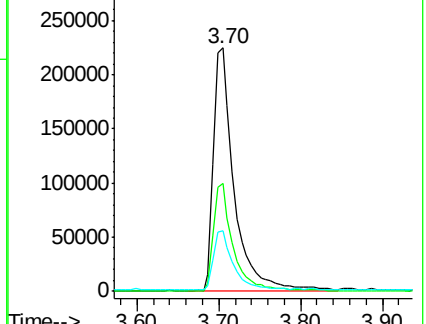
51 24.7 20.8 31.2



Abundance Ion 79.00 (78.70 to 79.70): BM020182.D (-122) (-)

Ion 52.00 (51.70 to 52.70): BM020182.D (-122) (-)

Ion 51.00 (50.70 to 51.70): BM020182.D (-122) (-)



#4

n-Nitrosodimethylamine

Concen: 44.693 ng

RT: 3.62 min Scan# 108

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

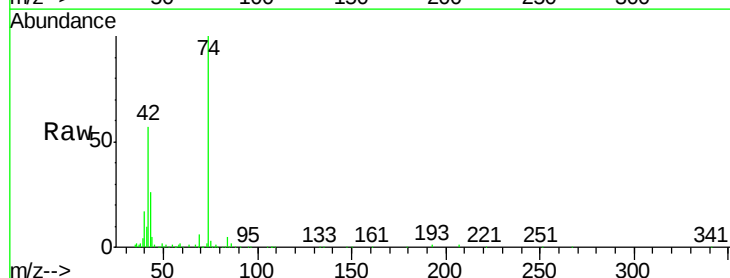
Tgt Ion: 42 Resp: 148386

Ion Ratio Lower Upper

42 100

74 176.9 113.7 170.5#

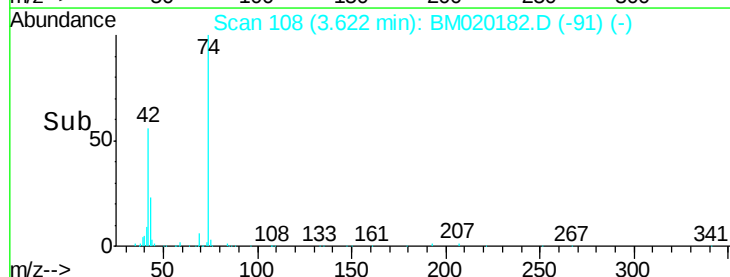
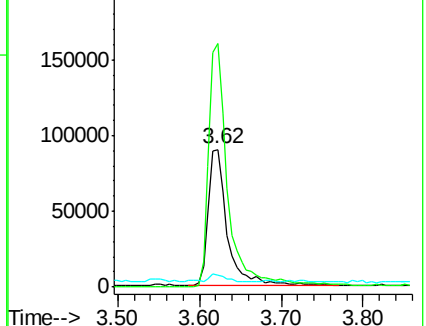
44 8.9 3.9 5.9#



Abundance Ion 42.00 (41.70 to 42.70): BM020182.D (-108) (-)

Ion 74.00 (73.70 to 74.70): BM020182.D (-108) (-)

Ion 44.00 (43.70 to 44.70): BM020182.D (-108) (-)





#5

2-Fluorophenol

Concen: 155.981 ng

RT: 5.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

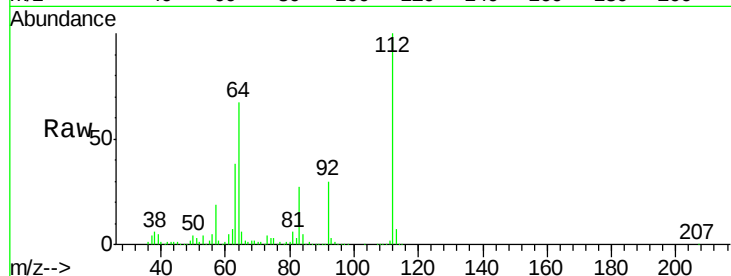
Tot Ion:112 Resp: 1287524

Ion Ratio Lower Upper

112 100

64 67.4 53.8 80.6

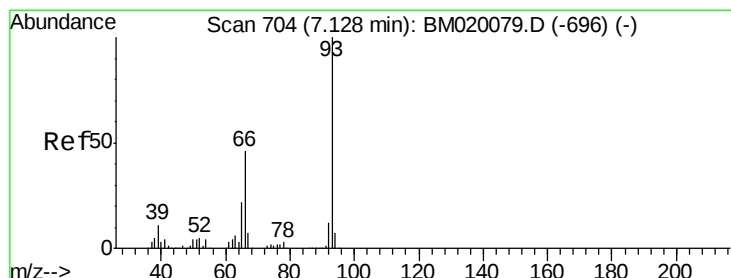
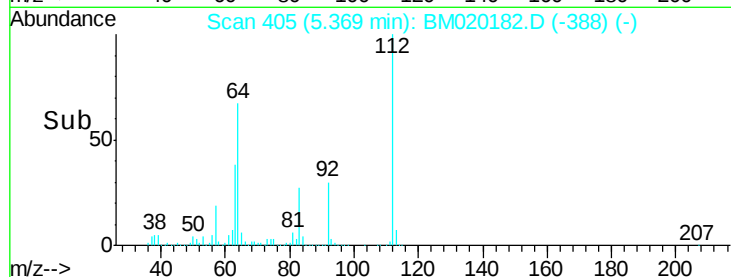
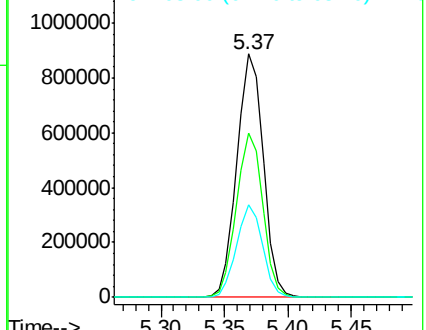
63 37.9 32.3 48.5



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: 19.180 ng

RT: 7.13 min Scan# 704

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

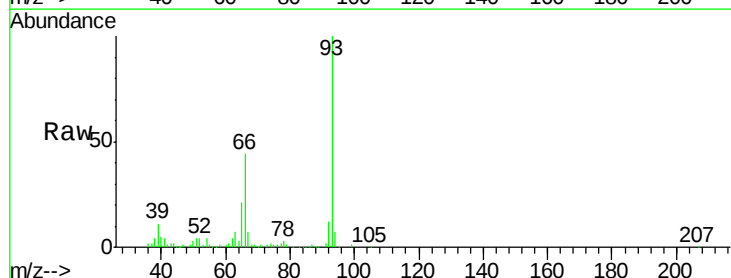
Tgt Ion: 93 Resp: 272258

Ion Ratio Lower Upper

93 100

66 43.7 36.6 54.8

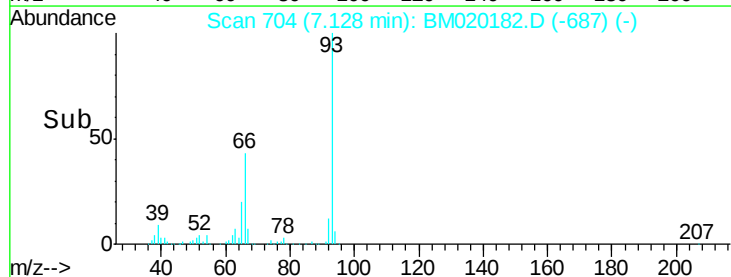
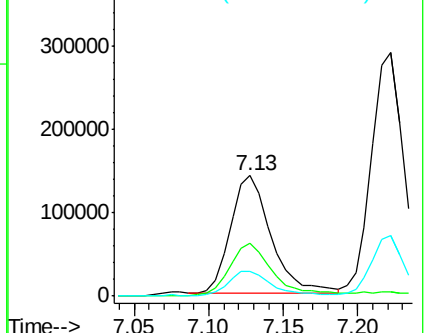
65 20.9 17.8 26.6

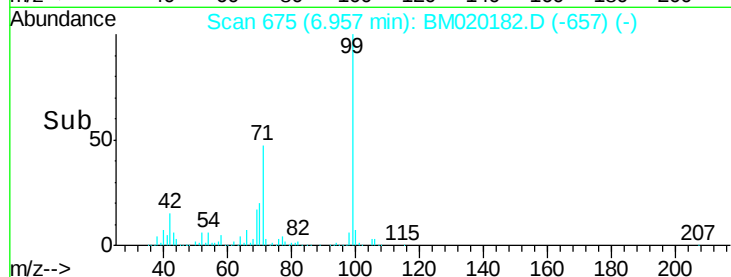
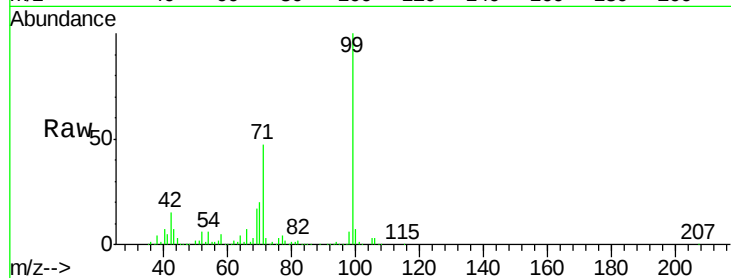
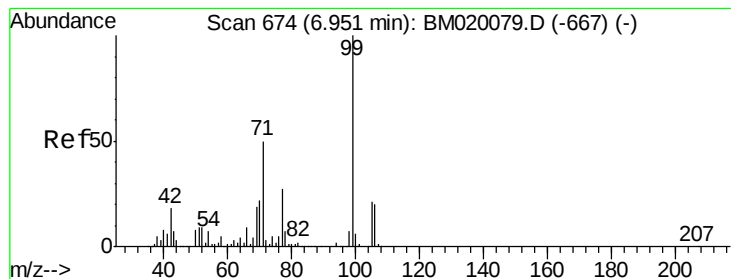


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 155.957 ng

RT: 6.96 min Scan# 675

Delta R.T. 0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

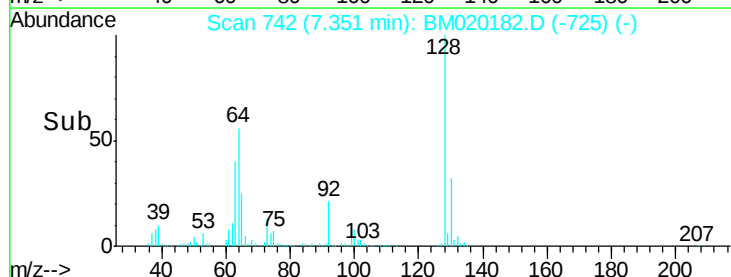
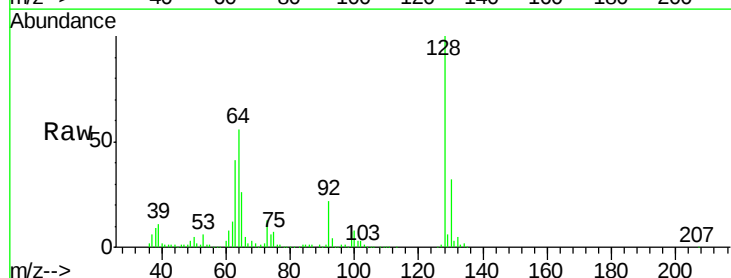
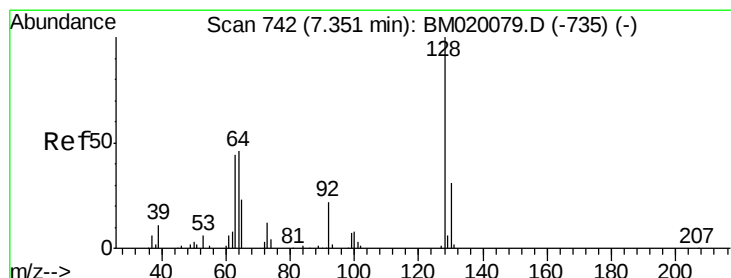
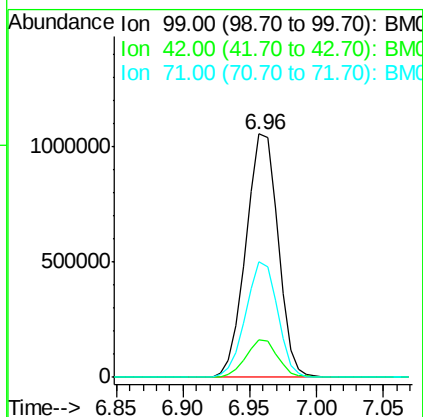
Tot Ion: 99 Resp: 1758668

Ion Ratio Lower Upper

99 100

42 15.3 14.2 21.2

71 47.3 40.3 60.5



#8

2-Chlorophenol

Concen: 46.282 ng

RT: 7.35 min Scan# 742

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

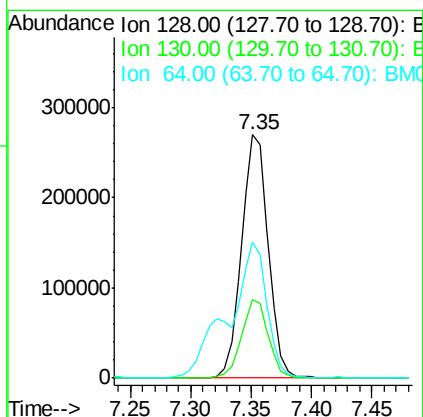
Tgt Ion: 128 Resp: 415972

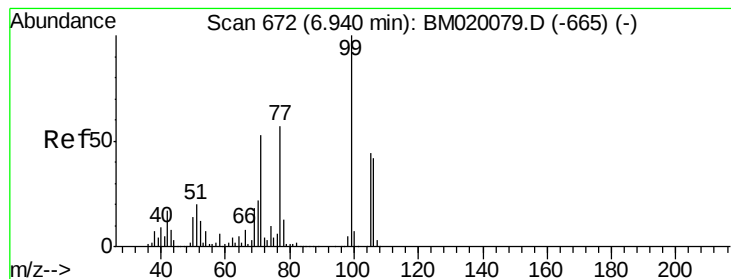
Ion Ratio Lower Upper

128 100

130 32.1 10.8 50.8

64 56.0 36.5 76.5





#9

Benzaldehyde

Concen: 38.745 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

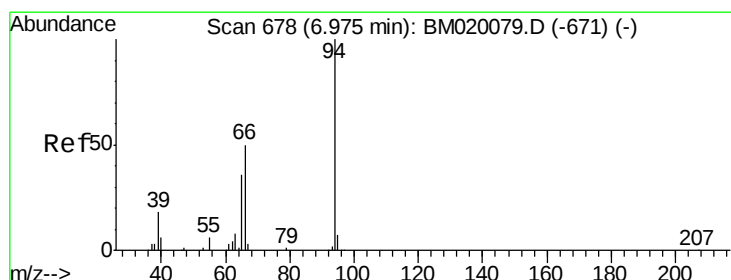
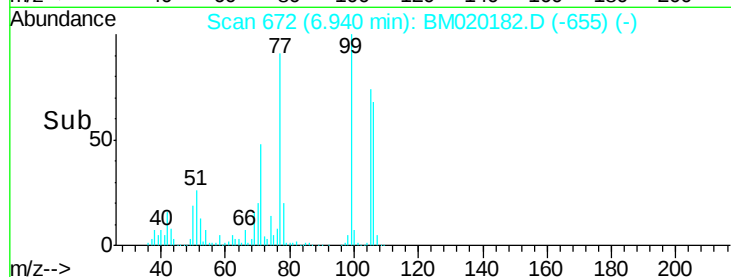
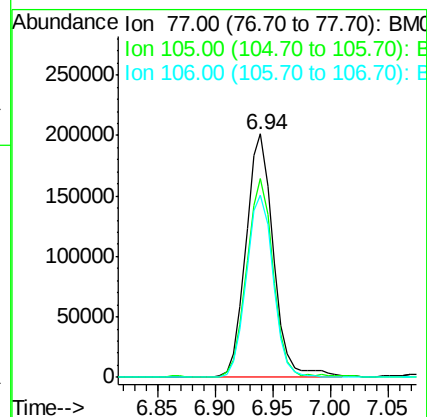
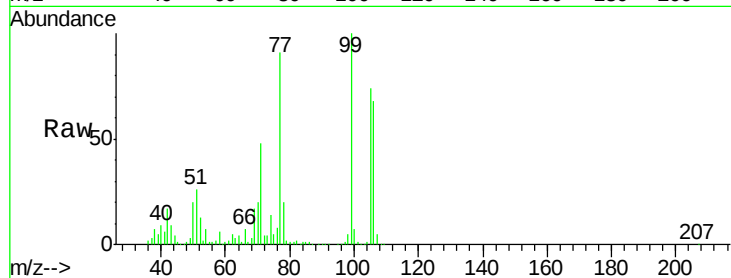
Tot Ion: 77 Resp: 330690

Ion Ratio Lower Upper

77 100

105 81.7 57.8 97.8

106 74.7 53.6 93.6



#10

Phenol

Concen: 47.370 ng

RT: 6.99 min Scan# 680

Delta R.T. 0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

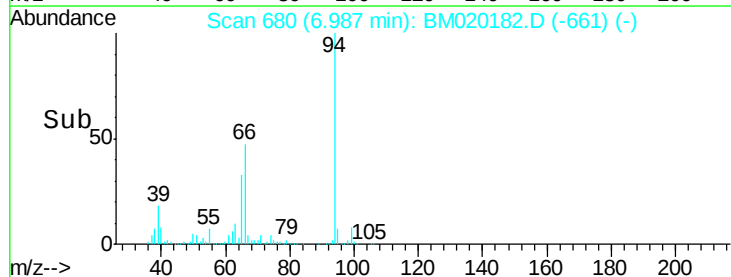
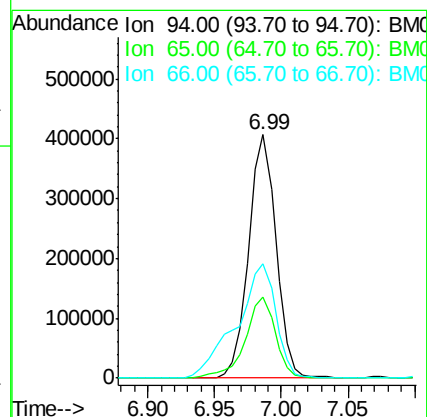
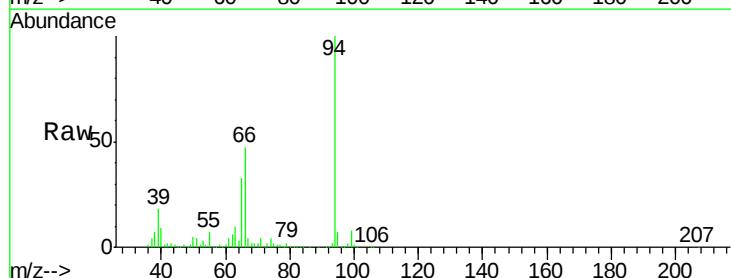
Tgt Ion: 94 Resp: 575055

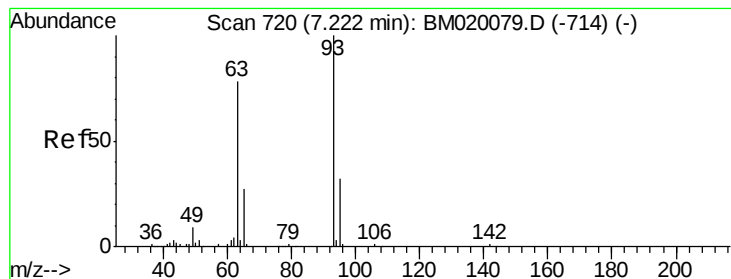
Ion Ratio Lower Upper

94 100

65 33.5 17.0 57.0

66 47.0 34.5 74.5





#11

bis(2-Chloroethyl)ether

Concen: 49.098 ng

RT: 7.22 min Scan# 720

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

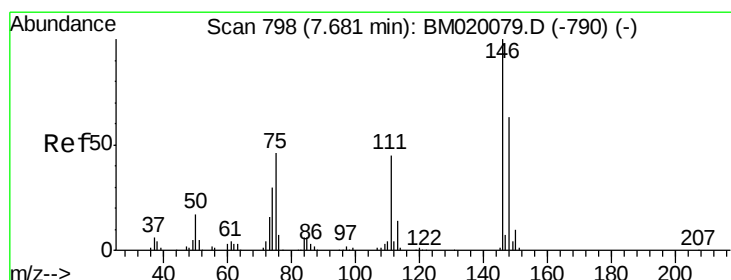
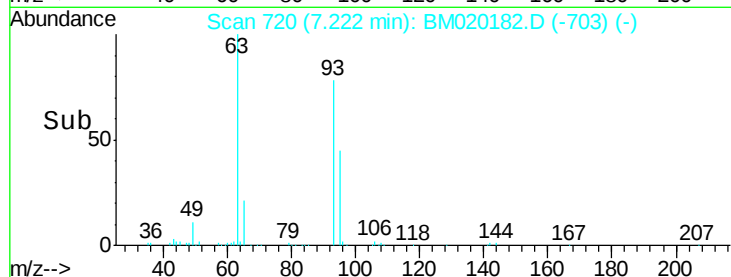
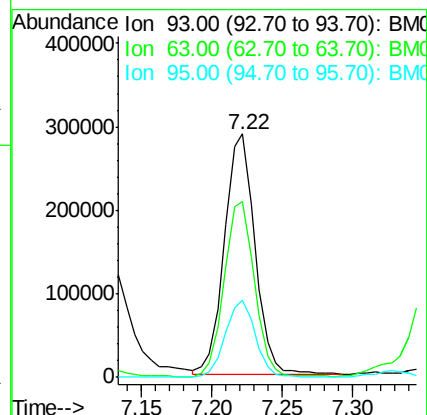
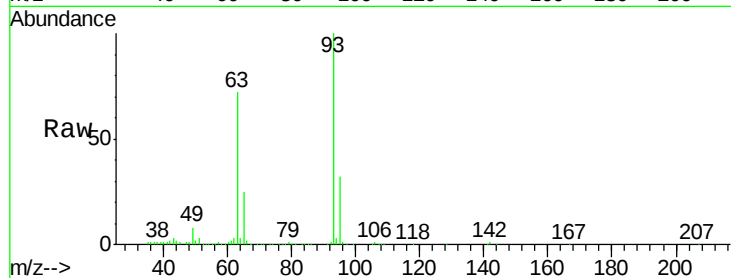
Tot Ion: 93 Resp: 433211

Ion Ratio Lower Upper

93 100

63 72.2 57.9 97.9

95 31.6 11.3 51.3



#12

1,3-Dichlorobenzene

Concen: 43.906 ng

RT: 7.67 min Scan# 797

Delta R.T. -0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

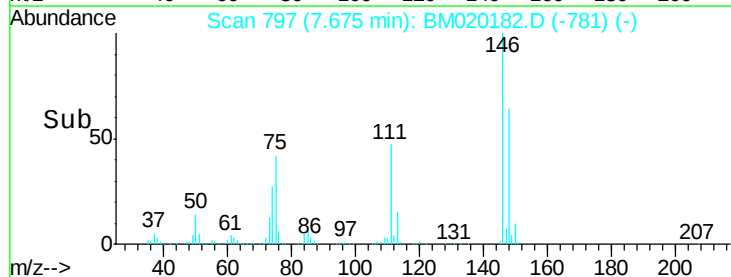
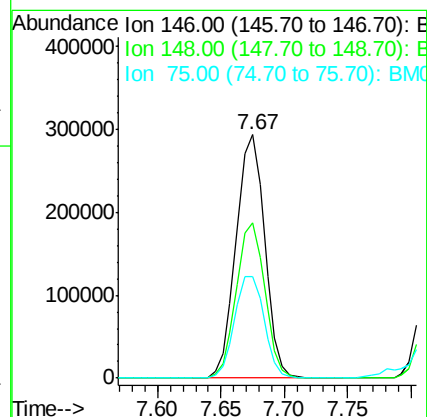
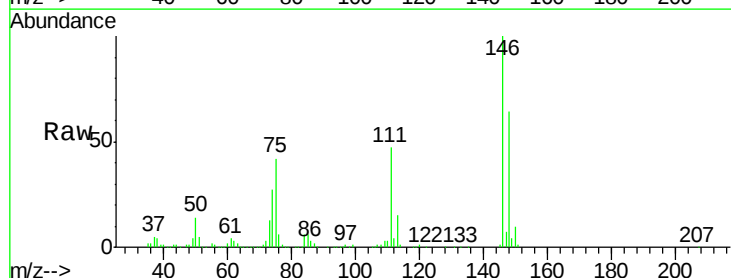
Tgt Ion: 146 Resp: 459135

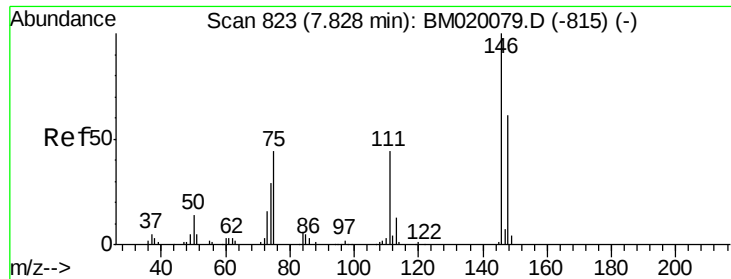
Ion Ratio Lower Upper

146 100

148 63.7 50.1 75.1

75 41.6 37.2 55.8

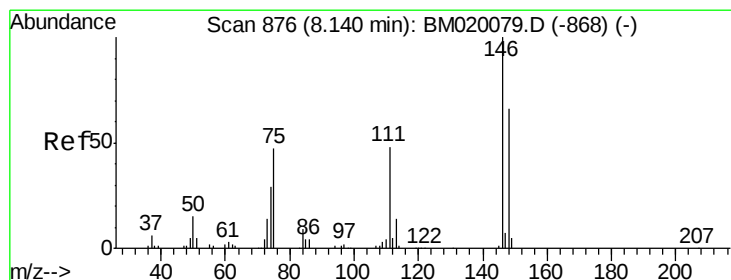
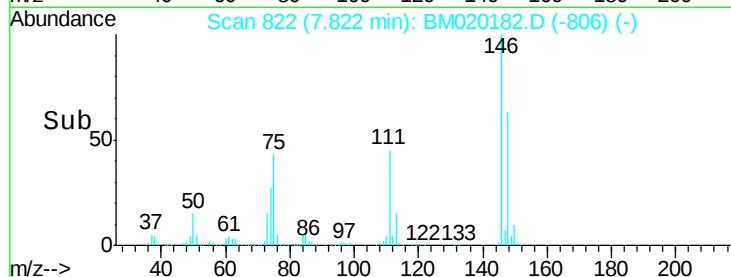
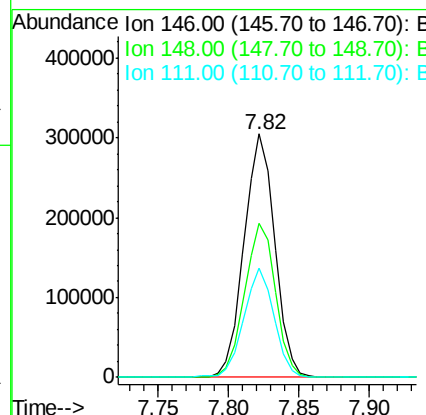
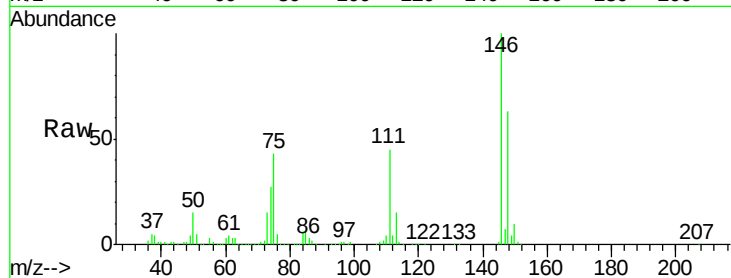




#13
 1,4-Dichlorobenzene
 Concen: 43.964 ng
 RT: 7.82 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

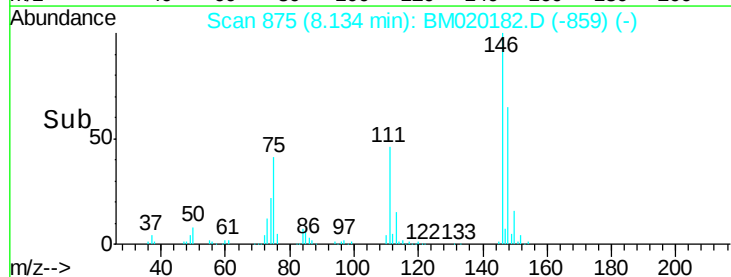
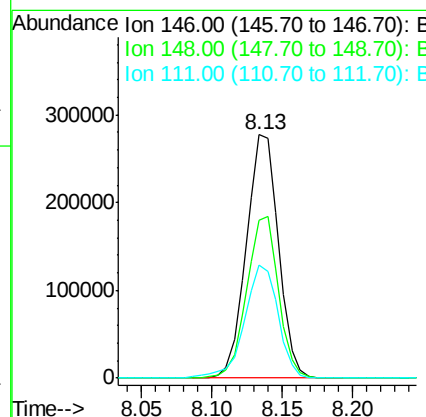
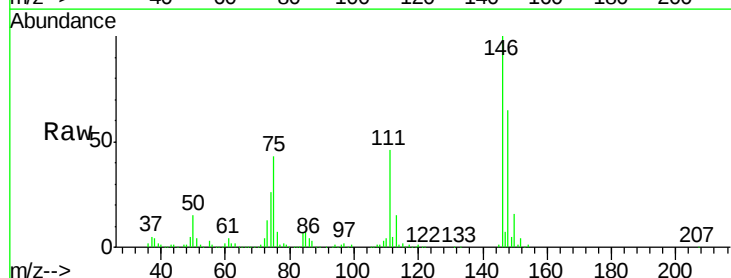
Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMS

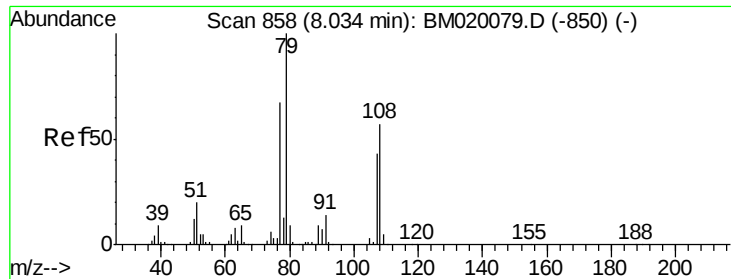
Tot Ion:146 Resp: 464427
 Ion Ratio Lower Upper
 146 100
 148 63.4 48.5 72.7
 111 44.6 35.7 53.5



#14
 1,2-Dichlorobenzene
 Concen: 44.085 ng
 RT: 8.13 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Tgt Ion:146 Resp: 443686
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.6 79.0
 111 46.5 39.0 58.4





#15

Benzyl Alcohol

Concen: 42.975 ng

RT: 8.03 min Scan# 858

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

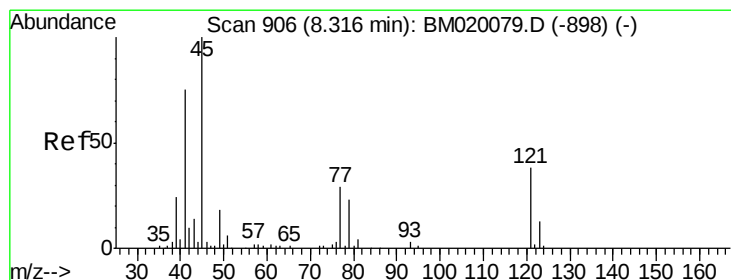
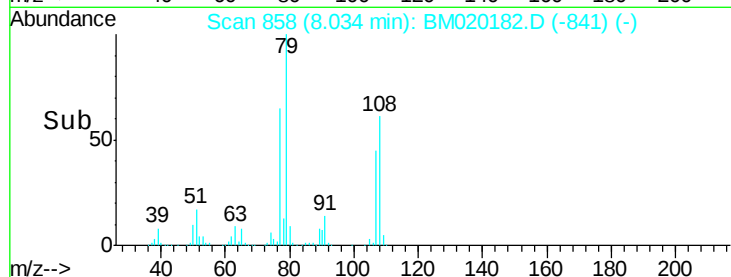
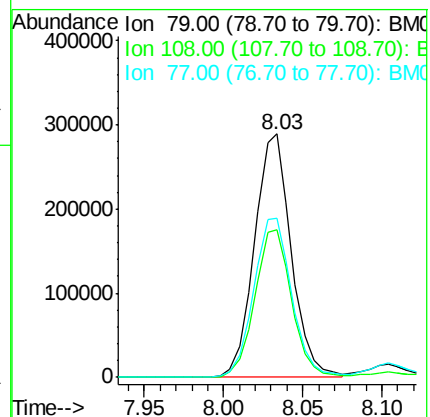
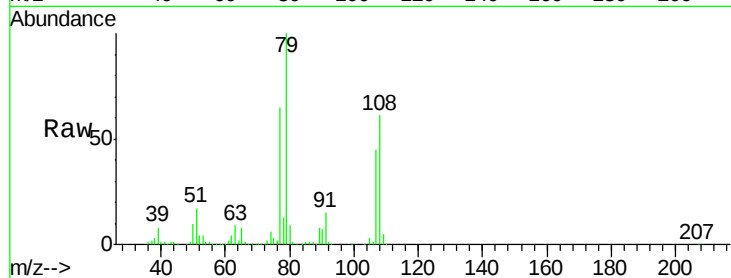
Tot Ion: 79 Resp: 467294

Ion Ratio Lower Upper

79 100

108 60.9 46.0 69.0

77 65.2 53.8 80.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.234 ng

RT: 8.32 min Scan# 906

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

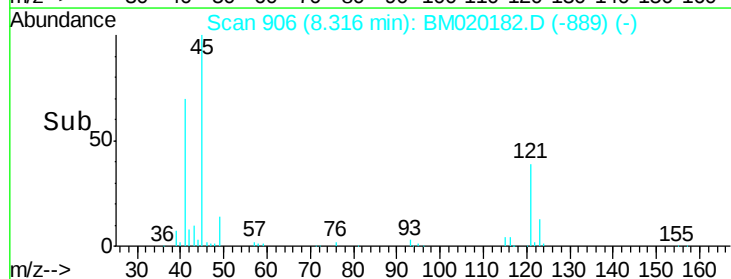
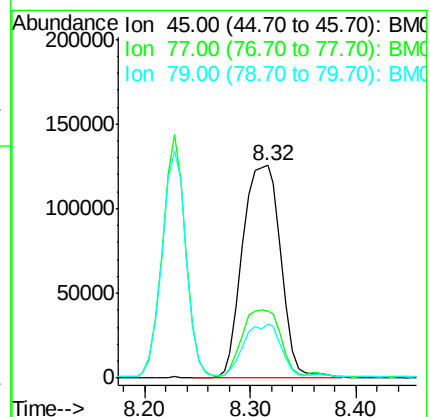
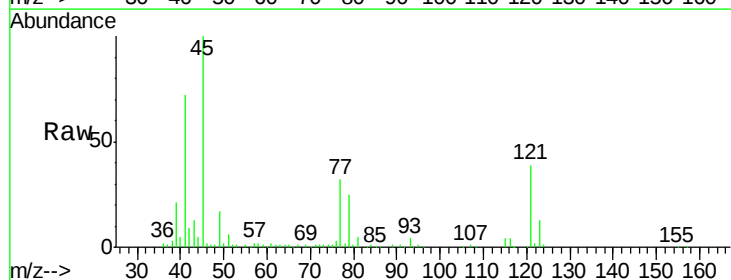
Tgt Ion: 45 Resp: 316315

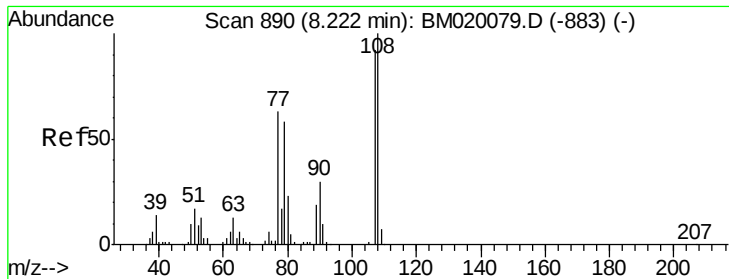
Ion Ratio Lower Upper

45 100

77 31.6 10.5 50.5

79 25.4 3.3 43.3

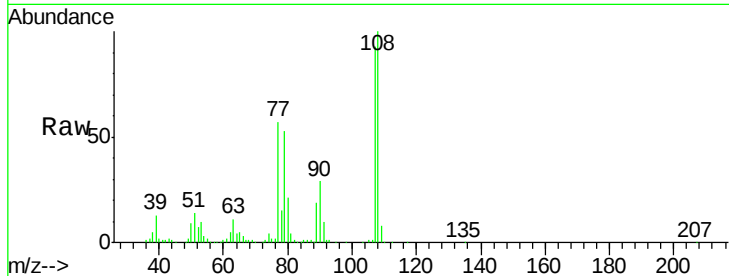




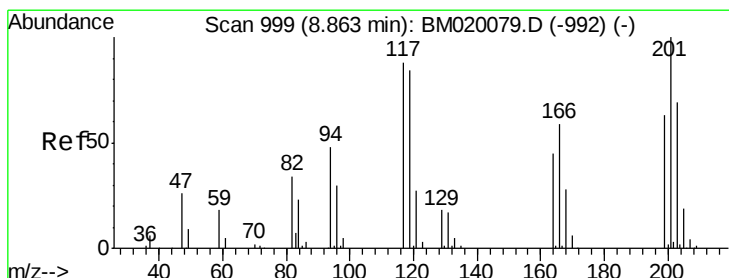
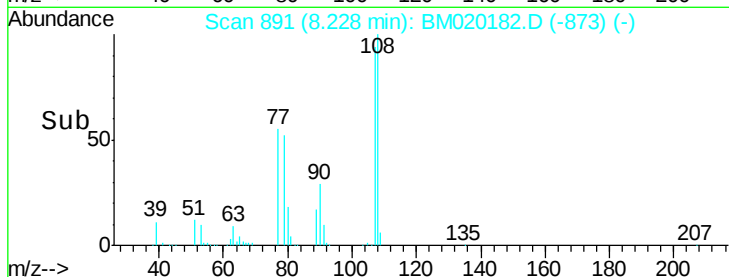
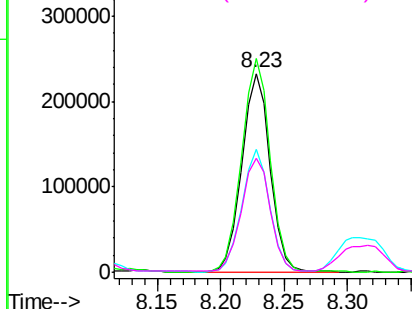
#17
2-Methylphenol
Concen: 46.088 ng
RT: 8.23 min Scan# 891
Delta R.T. 0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

Tot Ion:	107	Resp:	360161
Ion	Ratio	Lower	Upper
107	100		
108	107.5	87.0	130.4
77	61.7	54.7	82.1
79	57.5	50.1	75.1

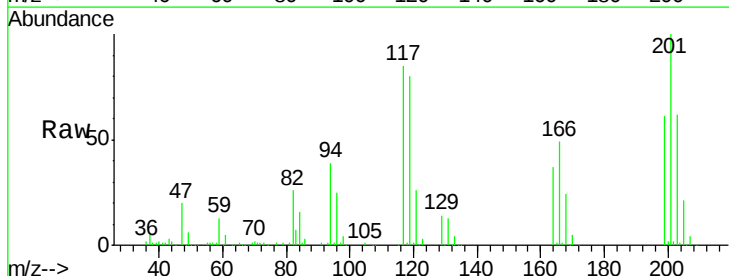


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

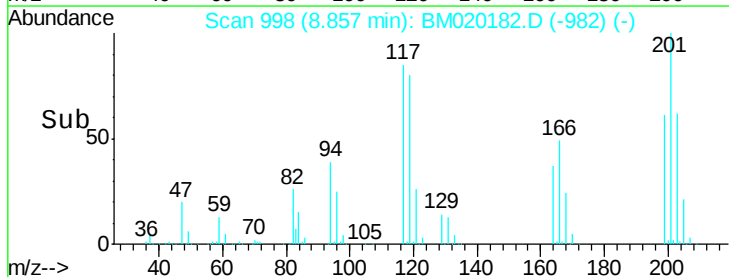
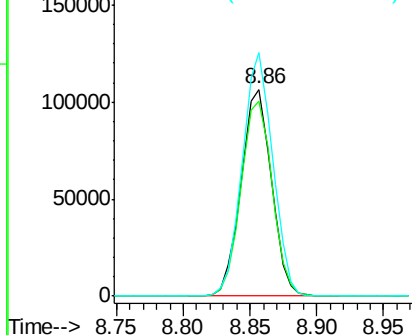


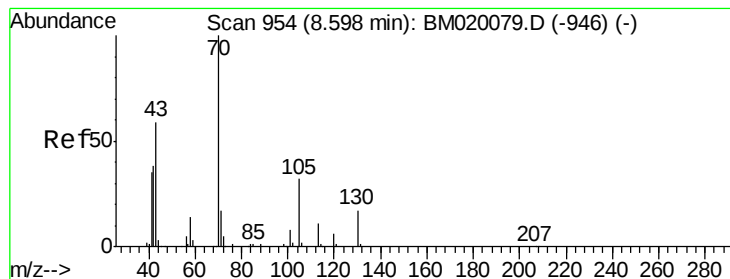
#18
Hexachloroethane
Concen: 38.116 ng
RT: 8.86 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion:	117	Resp:	167889
Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.6	114.8
201	117.7	90.7	136.1



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





#19

n-Nitroso-di-n-propylamine

Concen: 41.738 ng

RT: 8.59 min Scan# 953

Delta R.T. -0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

Tot Ion: 70 Resp: 402675

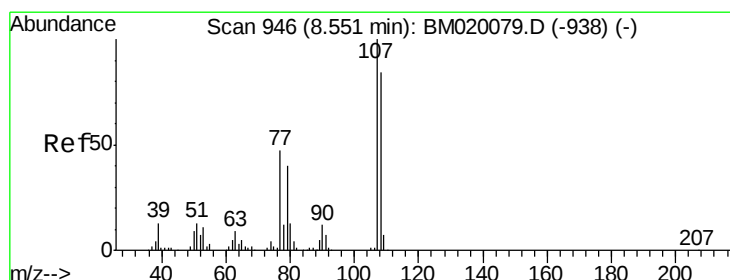
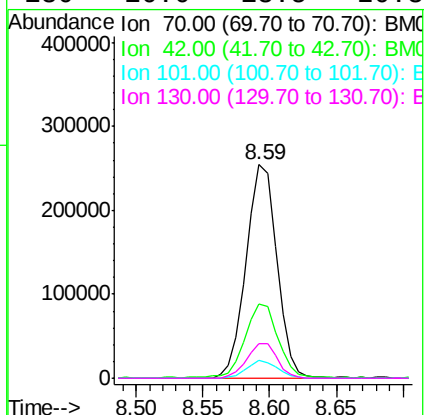
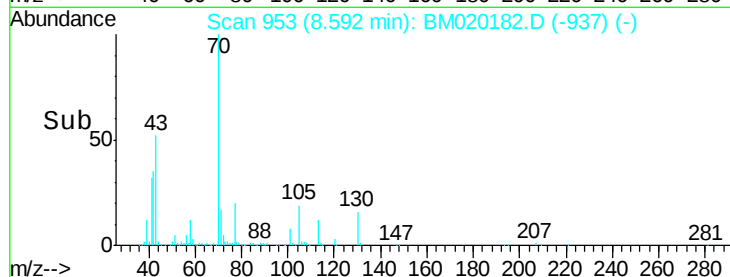
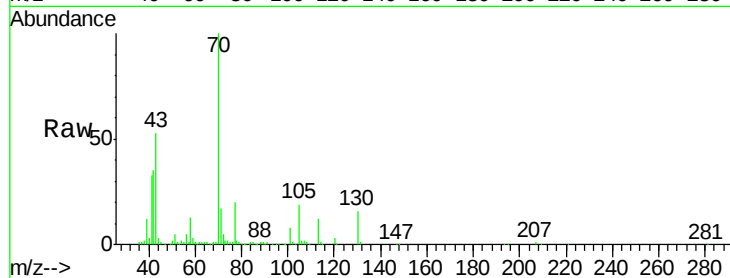
Ion Ratio Lower Upper

70 100

42 34.9 31.0 46.4

101 8.4 6.2 9.2

130 16.0 13.5 20.3



#20

3+4-Methylphenols

Concen: 46.507 ng

RT: 8.56 min Scan# 947

Delta R.T. 0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Tgt Ion: 107 Resp: 483024

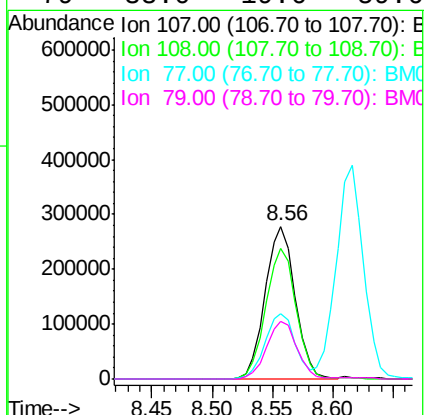
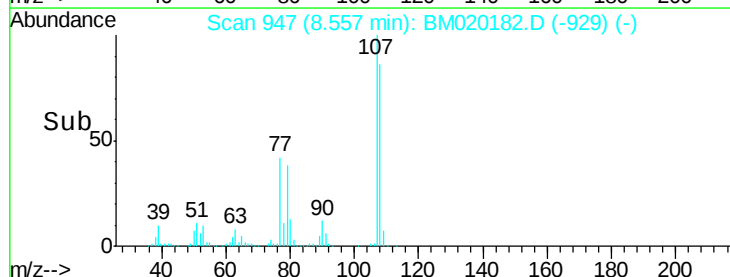
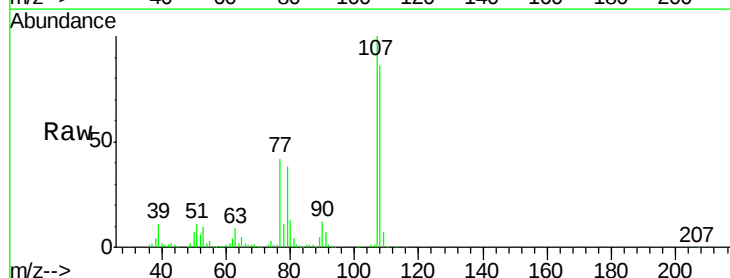
Ion Ratio Lower Upper

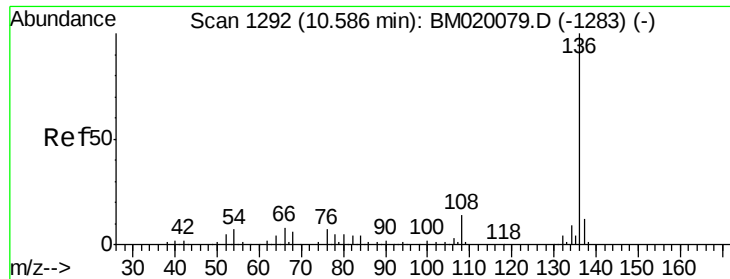
107 100

108 85.9 64.4 104.4

77 42.4 27.2 67.2

79 38.0 19.6 59.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.58 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

Tot Ion:136 Resp: 478493

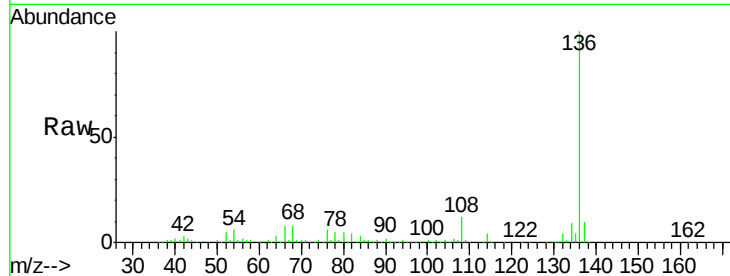
Ion Ratio Lower Upper

136 100

137 10.4 9.6 14.4

54 6.3 5.5 8.3

68 8.1 4.6 6.8#

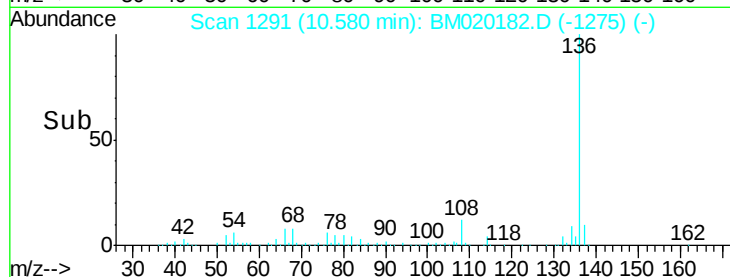


Abundance Ion 136.00 (135.70 to 136.70): E

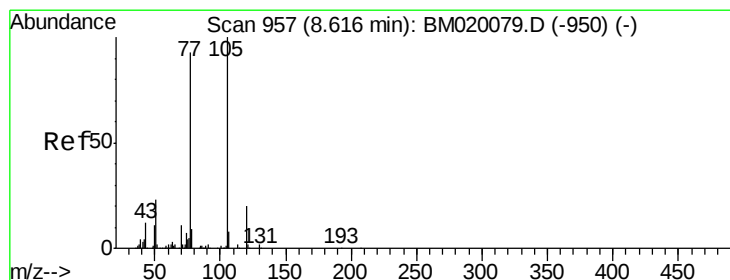
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#22

Acetophenone

Concen: 50.197 ng

RT: 8.62 min Scan# 957

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Tgt Ion:105 Resp: 656437

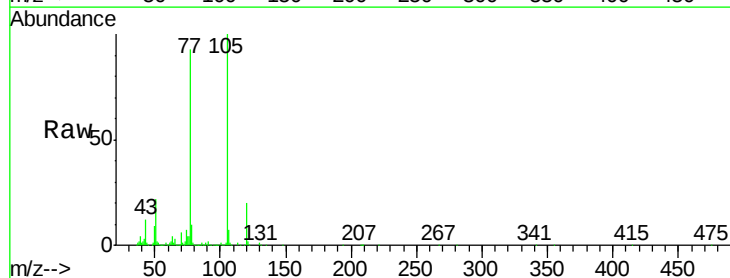
Ion Ratio Lower Upper

105 100

71 1.1 2.2 3.2#

51 21.5 19.3 28.9

120 19.6 16.2 24.4

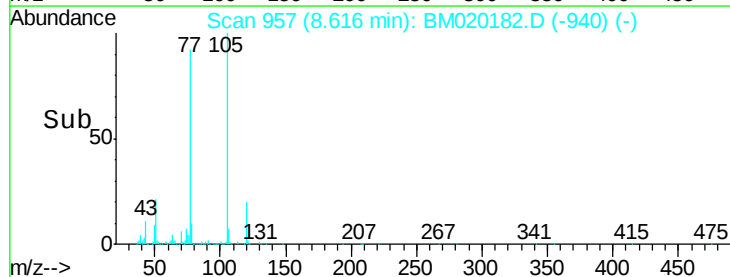


Abundance Ion 105.00 (104.70 to 105.70): E

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



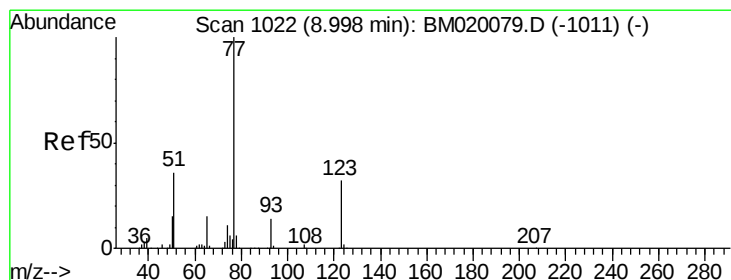
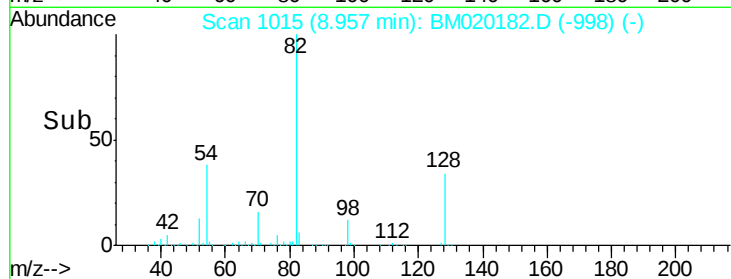
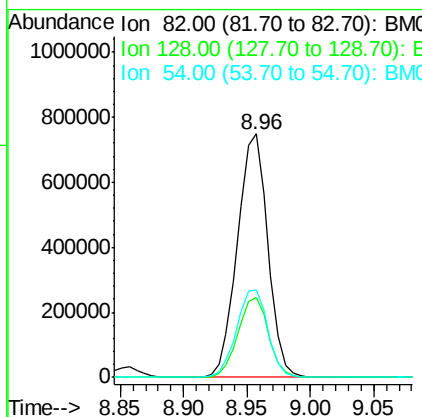
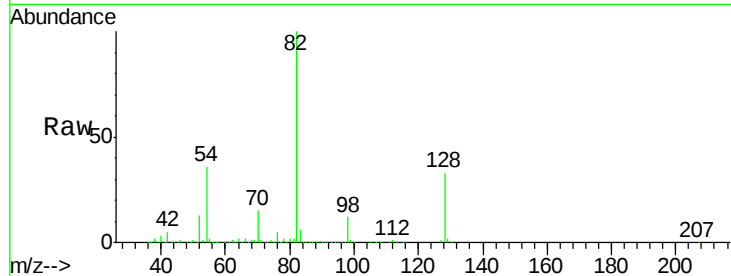
Time-->



#23
Nitrobenzene-d5
Concen: 102.841 ng
RT: 8.96 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

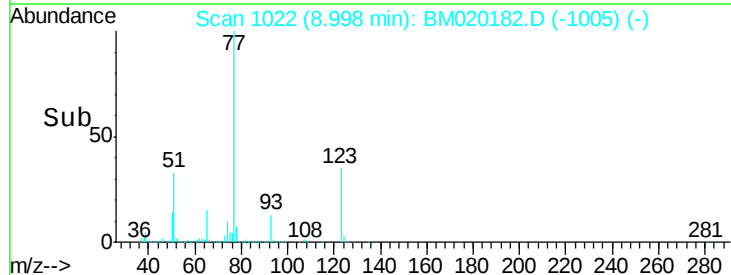
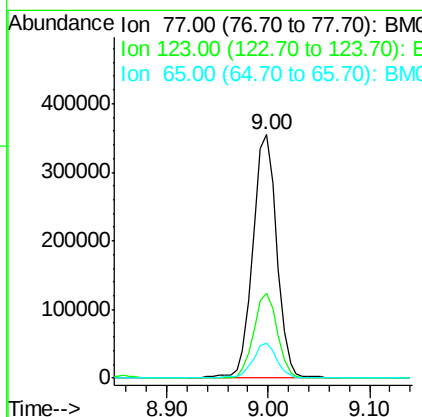
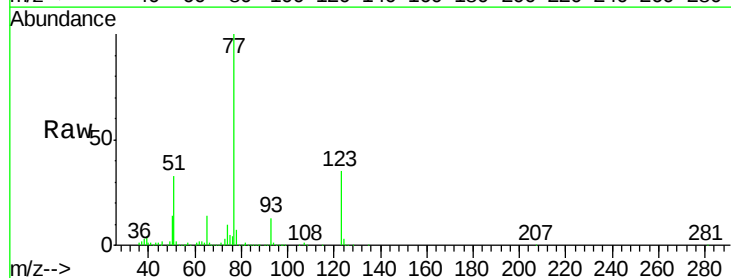
Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

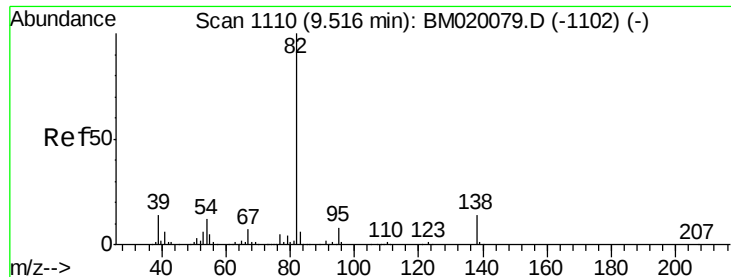
Tot Ion: 82 Resp: 1246421
Ion Ratio Lower Upper
82 100
128 32.5 25.2 37.8
54 36.1 31.9 47.9



#24
Nitrobenzene
Concen: 46.350 ng
RT: 9.00 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion: 77 Resp: 582447
Ion Ratio Lower Upper
77 100
123 34.6 25.5 38.3
65 14.5 11.8 17.6





#25

Isophorone

Concen: 48.260 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

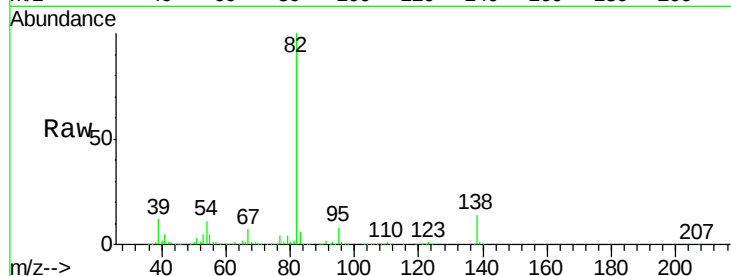
Tot Ion: 82 Resp: 1008663

Ion Ratio Lower Upper

82 100

95 8.0 6.4 9.6

138 14.1 11.1 16.7

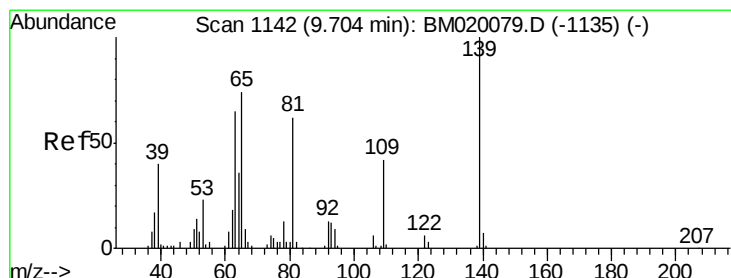
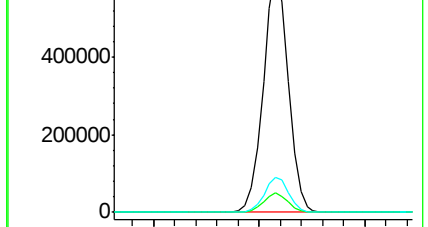
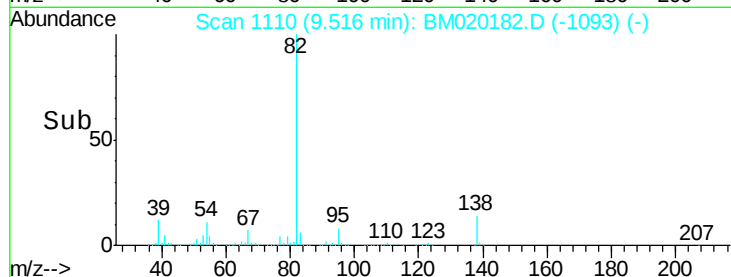


Abundance Ion 82.00 (81.70 to 82.70): BM020079.D (-1102) (-)

Ion 95.00 (94.70 to 95.70): BM020079.D (-1102) (-)

Ion 138.00 (137.70 to 138.70): BM020079.D (-1102) (-)

Time-->



#26

2-Nitrophenol

Concen: 57.537 ng

RT: 9.70 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

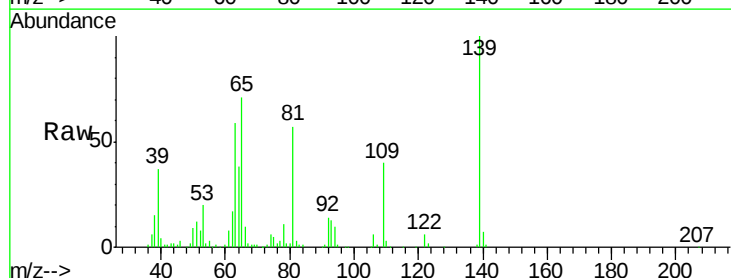
Tgt Ion: 139 Resp: 218280

Ion Ratio Lower Upper

139 100

109 39.9 33.7 50.5

65 71.0 59.5 89.3

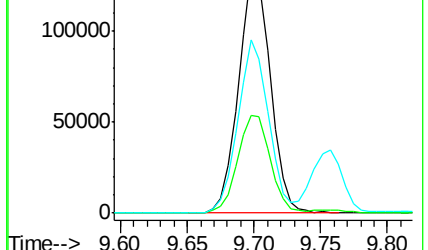
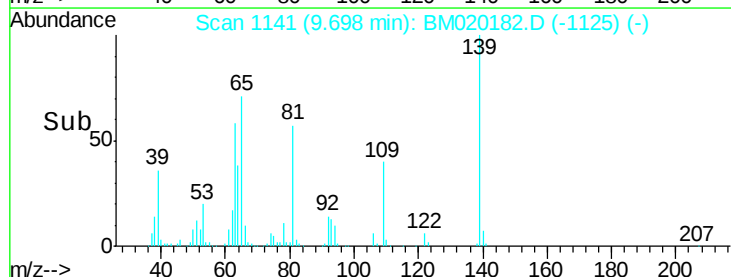


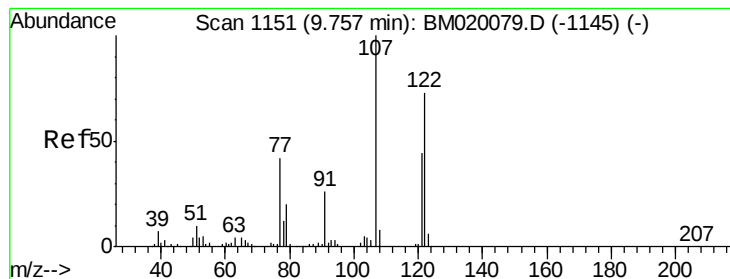
Abundance Ion 139.00 (138.70 to 139.70): BM020079.D (-1135) (-)

Ion 109.00 (108.70 to 109.70): BM020079.D (-1135) (-)

Ion 65.00 (64.70 to 65.70): BM020079.D (-1135) (-)

Time-->





#27

2,4-Dimethylphenol

Concen: 56.978 ng

RT: 9.76 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

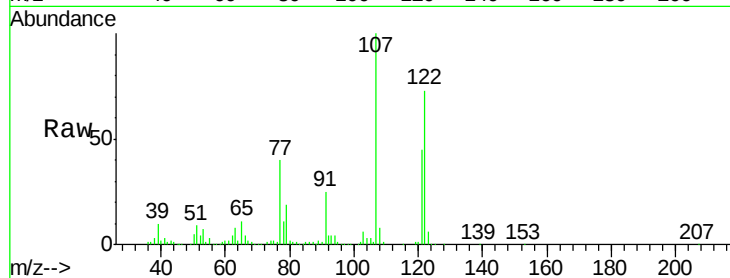
Tot Ion:122 Resp: 359873

Ion Ratio Lower Upper

122 100

107 137.4 108.6 162.8

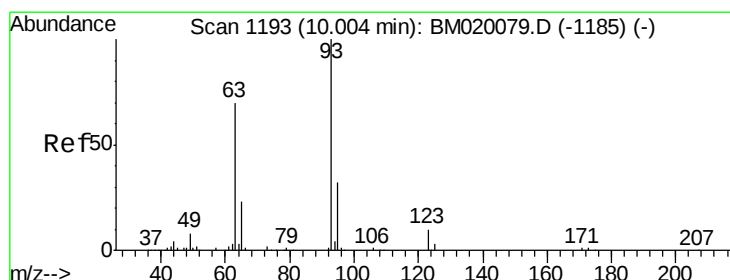
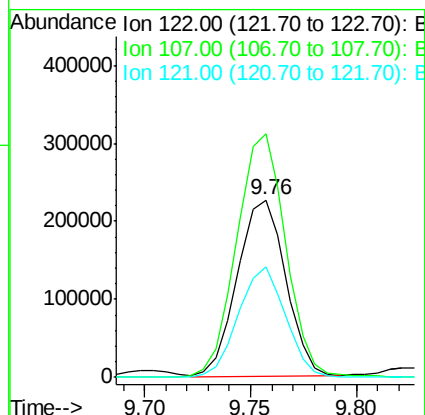
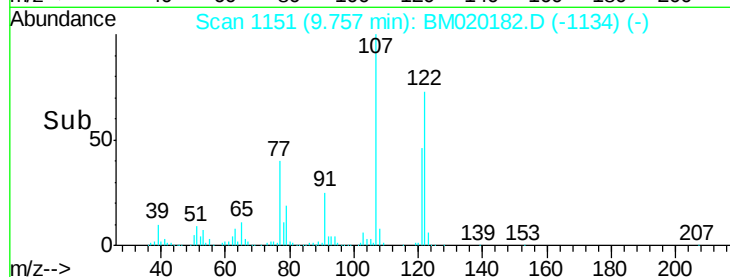
121 62.5 47.4 71.2



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: 48.622 ng

RT: 10.00 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

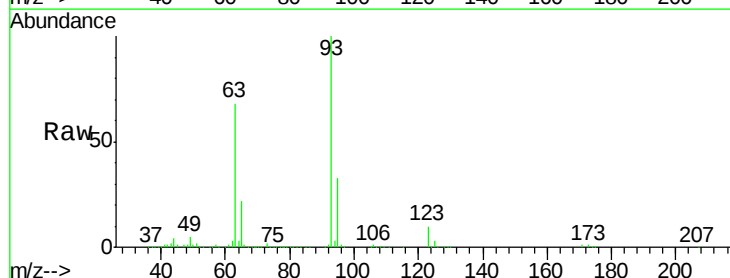
Tgt Ion: 93 Resp: 553476

Ion Ratio Lower Upper

93 100

95 32.8 25.5 38.3

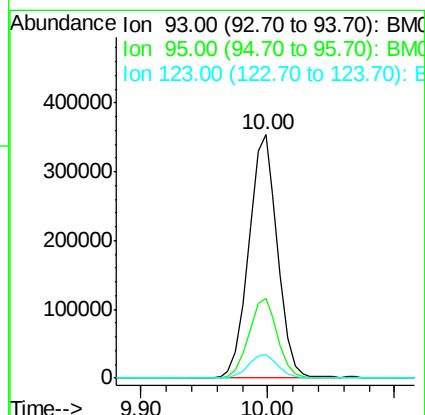
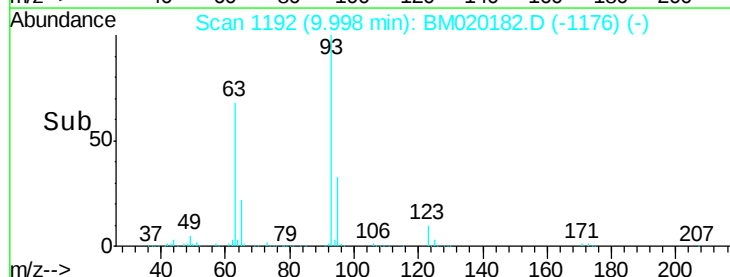
123 9.8 7.6 11.4

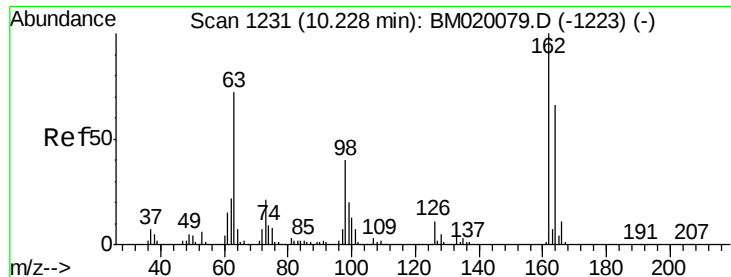


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

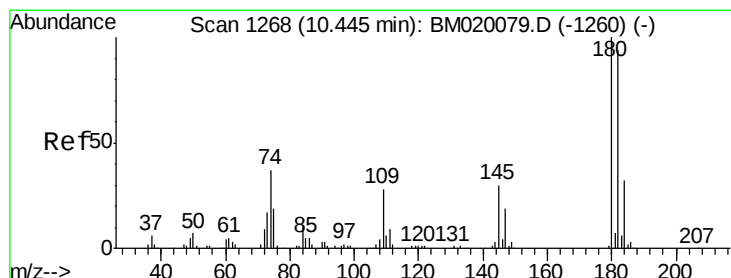
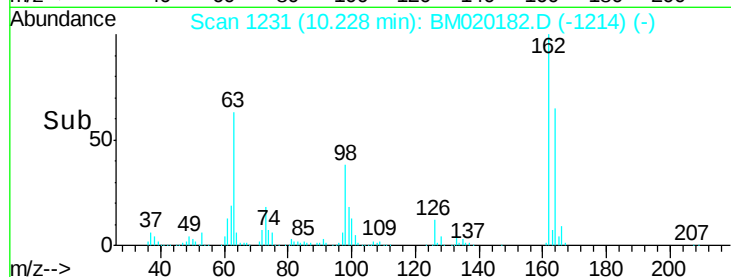
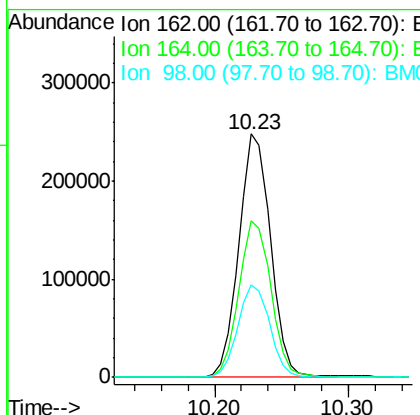
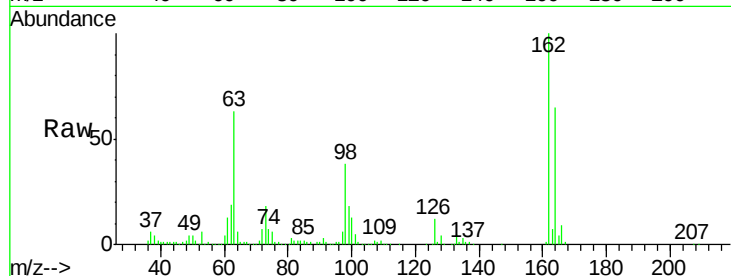




#29
 2,4-Dichlorophenol
 Concen: 51.354 ng
 RT: 10.23 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

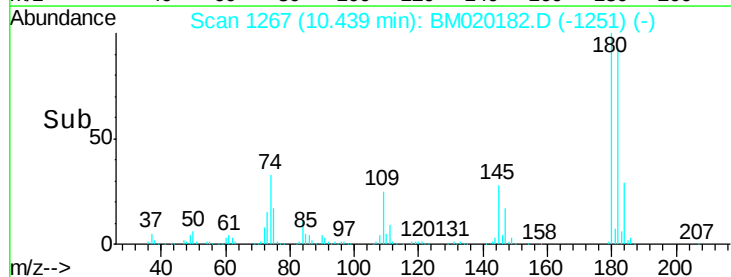
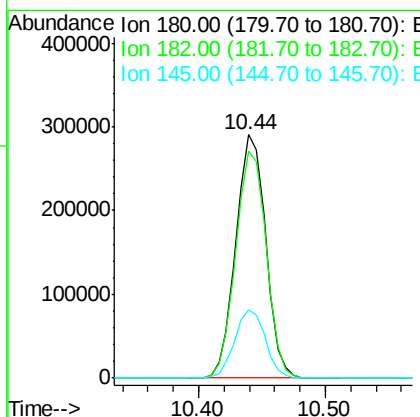
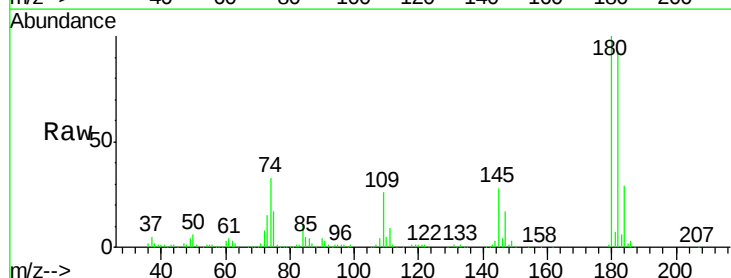
Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMS

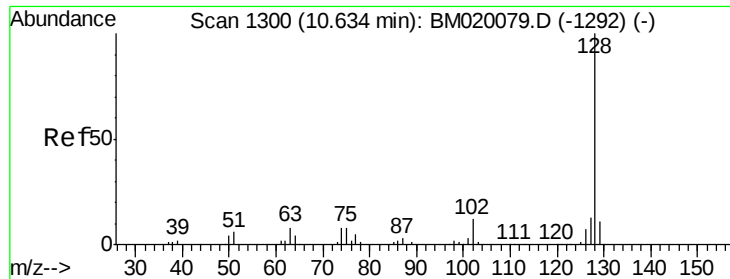
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	45.6	85.6
98	38.3	20.4	60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 48.582 ng
 RT: 10.44 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	75.4	113.0
145	27.9	23.8	35.8

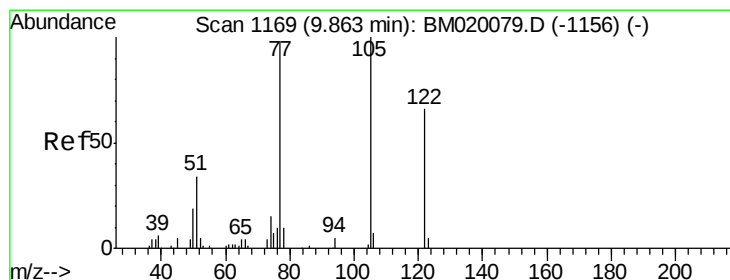
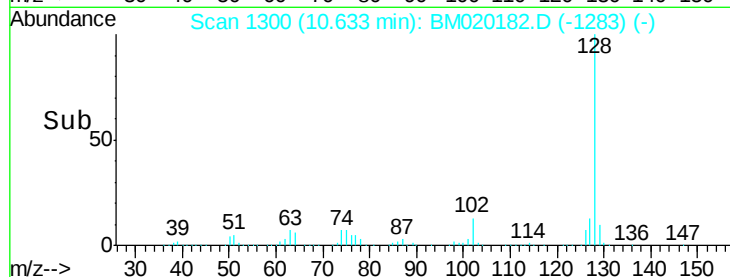
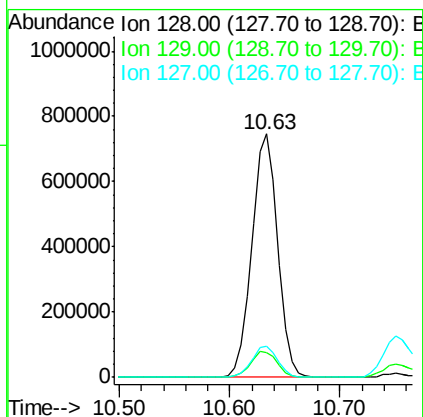
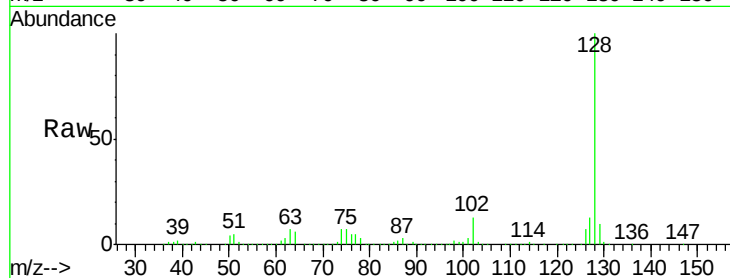




#31
Naphthalene
Concen: 49.283 ng
RT: 10.63 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

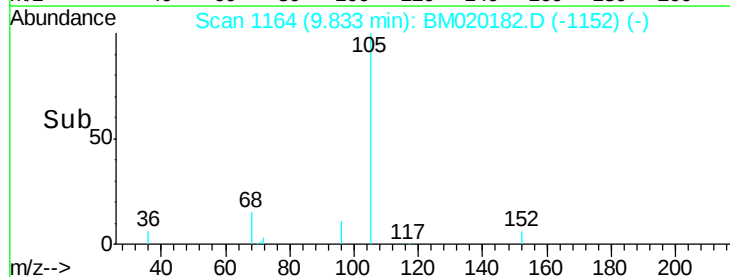
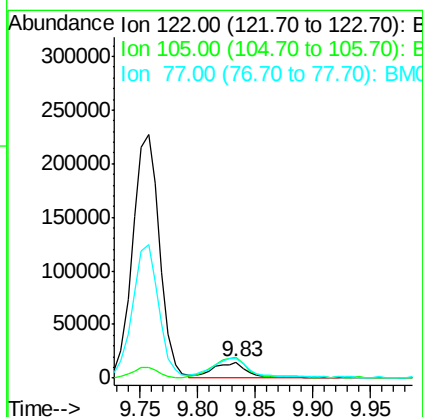
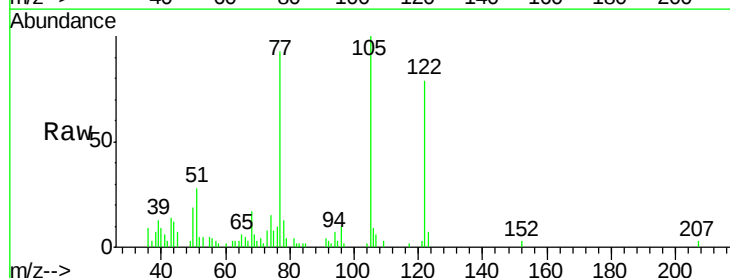
Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

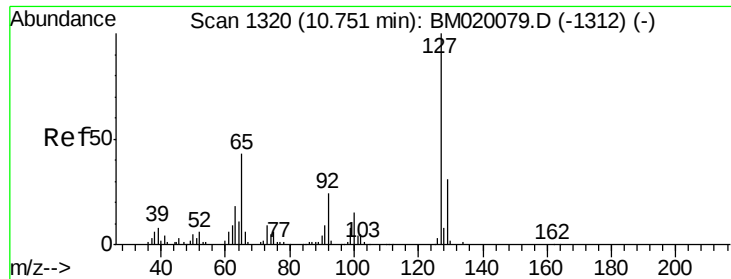
Tot Ion:128 Resp: 1223745
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.4
127 12.7 10.4 15.6



#32
Benzoic acid
Concen: 12.217 ng
RT: 9.83 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion:122 Resp: 29221
Ion Ratio Lower Upper
122 100
105 127.2 122.5 162.5
77 118.8 123.3 163.3#

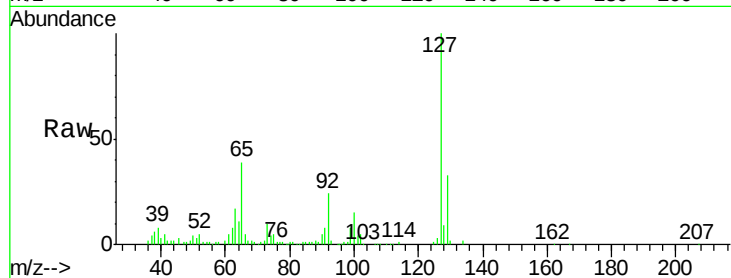




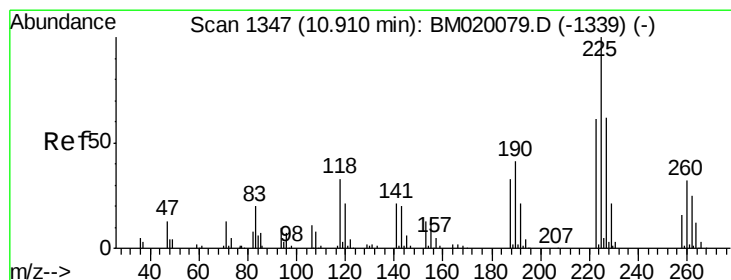
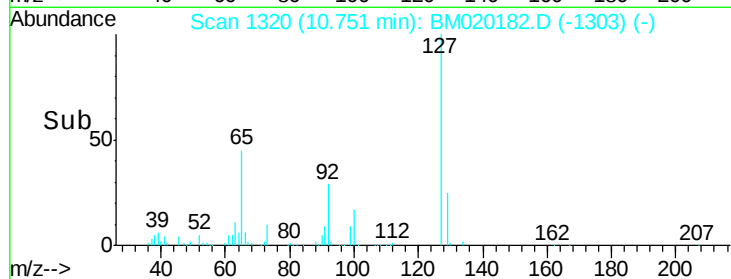
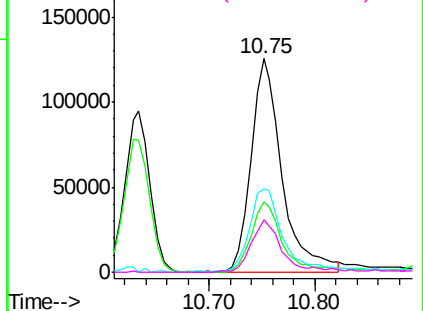
#33
4-Chloroaniline
Concen: 25.171 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

Tot Ion:	127	Resp:	257251
Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.7	37.1
65	39.1	34.6	52.0
92	24.4	19.5	29.3

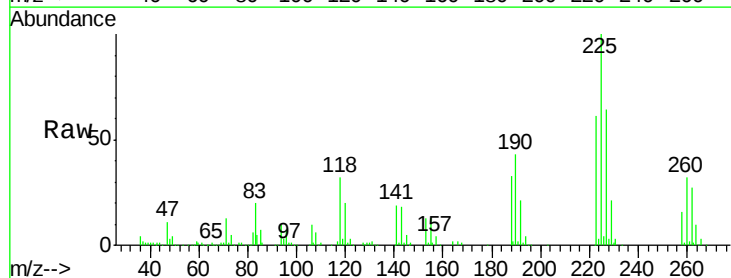


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

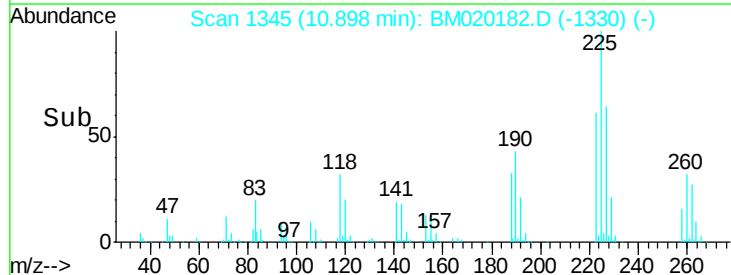
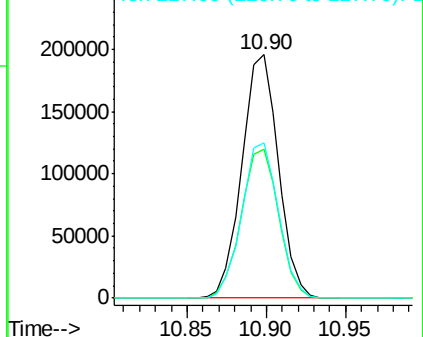


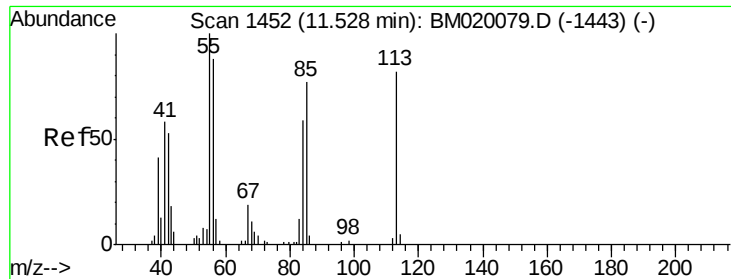
#34
Hexachlorobutadiene
Concen: 45.129 ng
RT: 10.90 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion:	225	Resp:	312855
Ion	Ratio	Lower	Upper
225	100		
223	61.3	48.9	73.3
227	63.7	49.6	74.4



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





#35

Caprolactam

Concen: 35.588 ng

RT: 11.56 min Scan# 1458

Delta R.T. 0.04 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

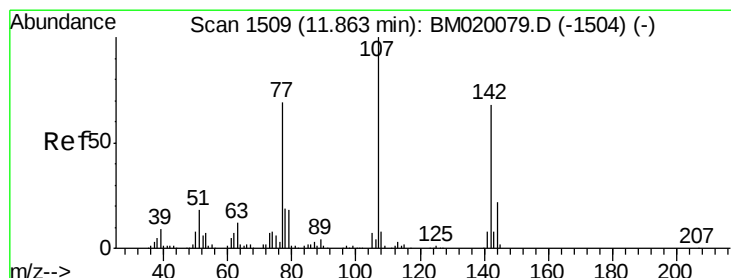
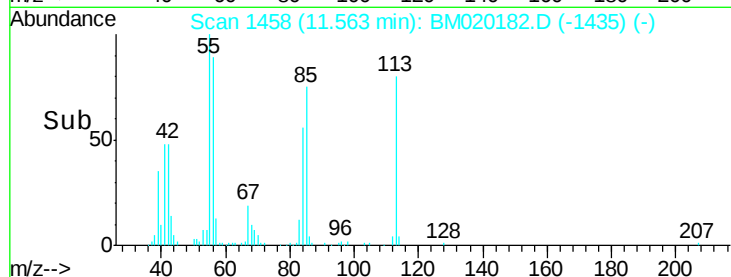
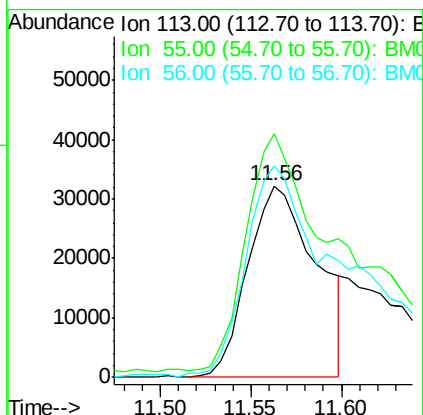
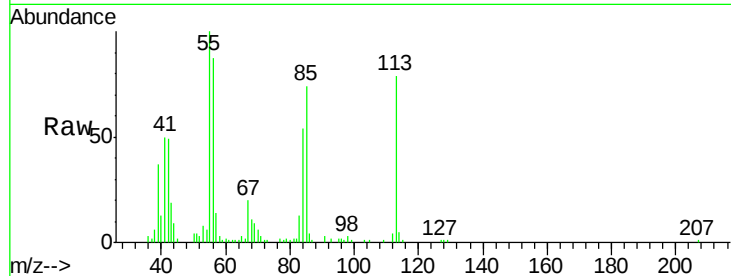
Tot Ion:113 Resp: 84751

Ion Ratio Lower Upper

113 100

55 127.0 102.5 142.5

56 110.3 87.7 127.7



#36

4-Chloro-3-methylphenol

Concen: 47.984 ng

RT: 11.87 min Scan# 1510

Delta R.T. 0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

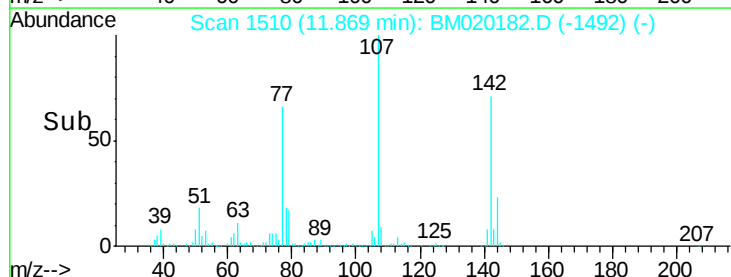
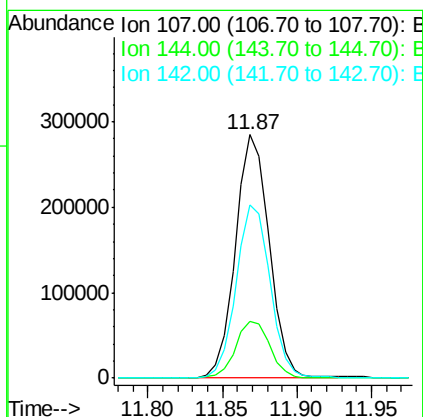
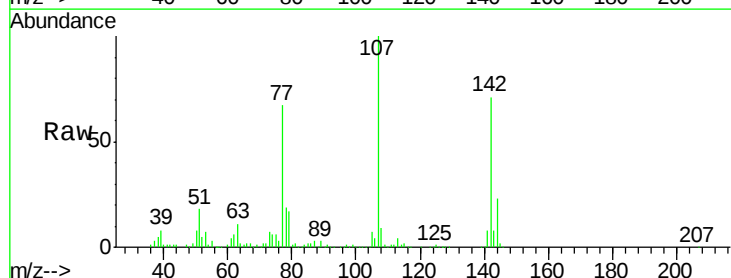
Tgt Ion:107 Resp: 449097

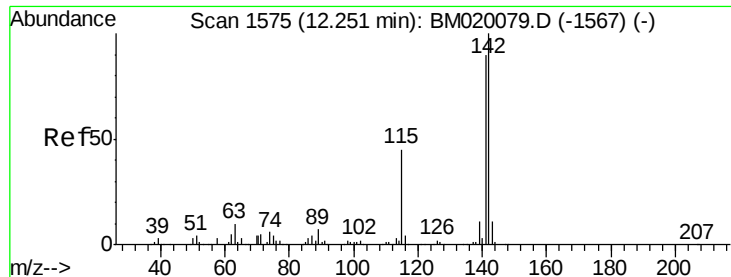
Ion Ratio Lower Upper

107 100

144 23.2 17.6 26.4

142 71.4 54.6 82.0

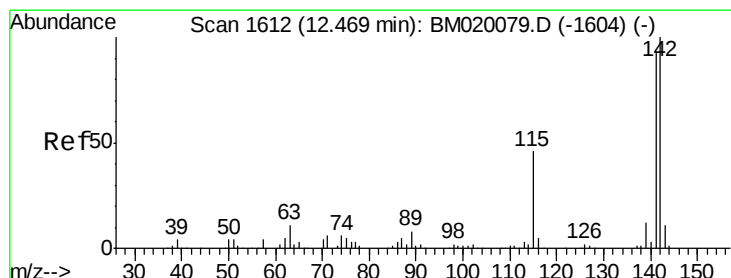
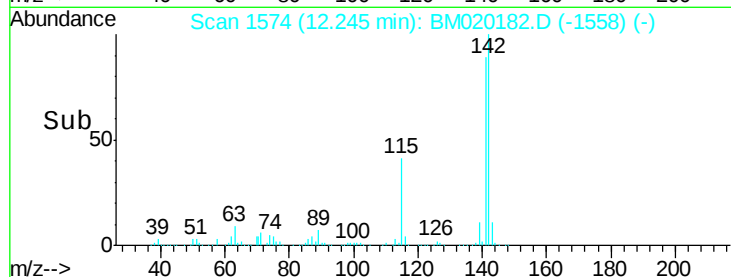
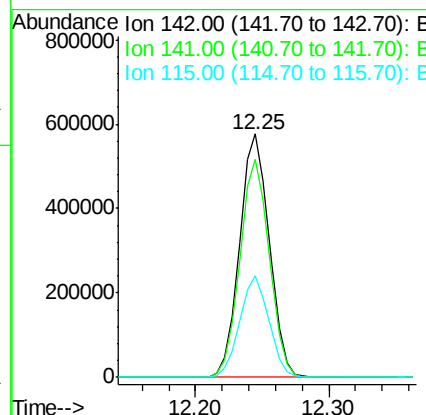
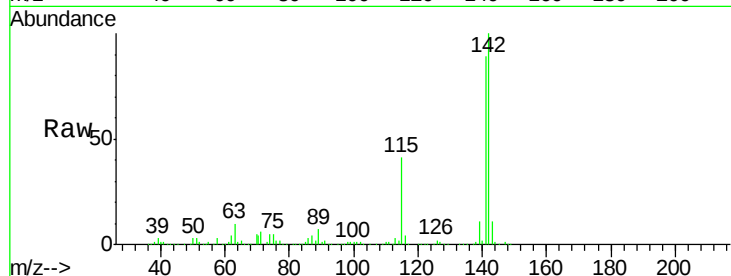




#37
2-Methylnaphthalene
Concen: 49.147 ng
RT: 12.25 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

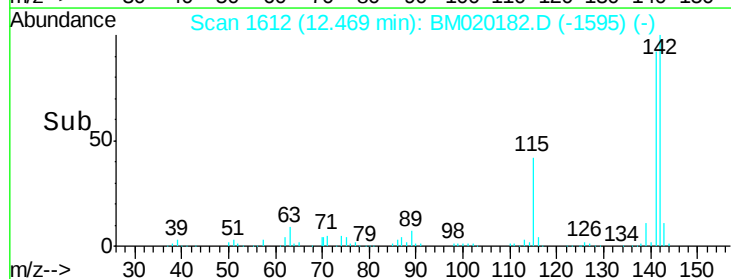
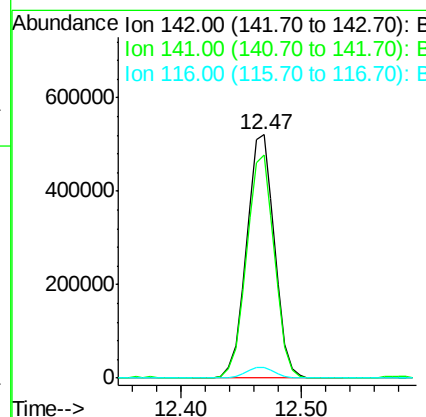
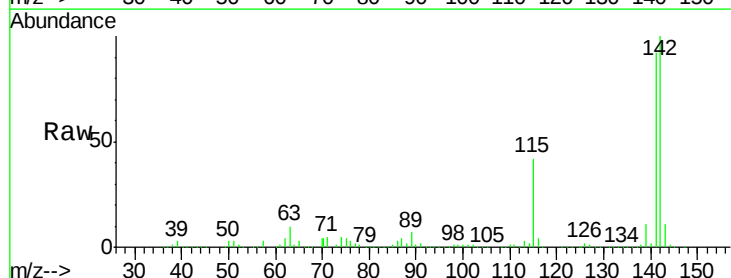
Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

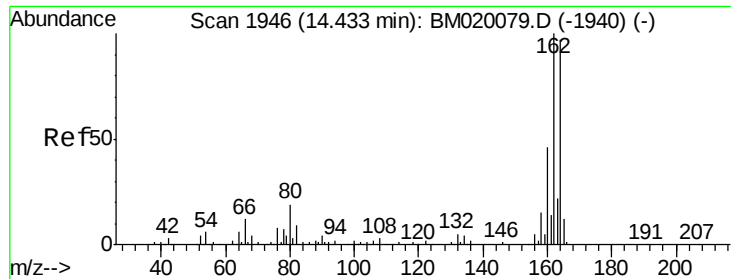
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.6	107.4
115	41.5	35.8	53.6



#38
1-Methylnaphthalene
Concen: 47.281 ng
RT: 12.47 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.8	112.2
116	4.3	3.9	5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

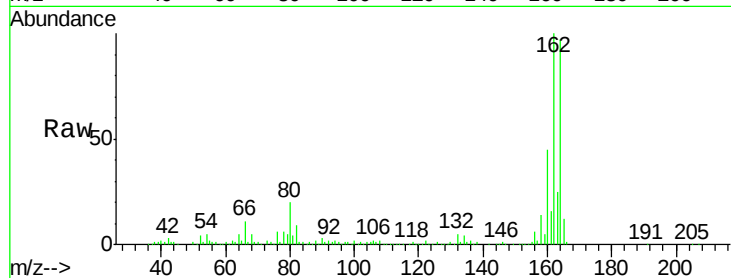
Tot Ion:164 Resp: 284489

Ion Ratio Lower Upper

164 100

162 103.3 82.2 123.2

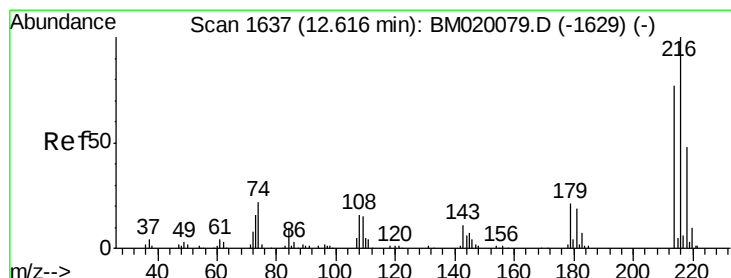
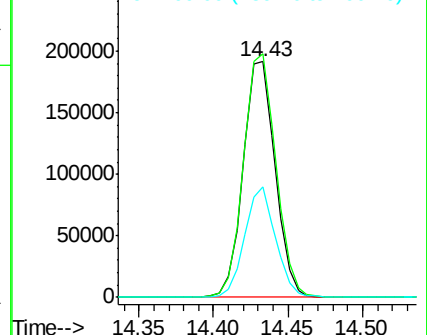
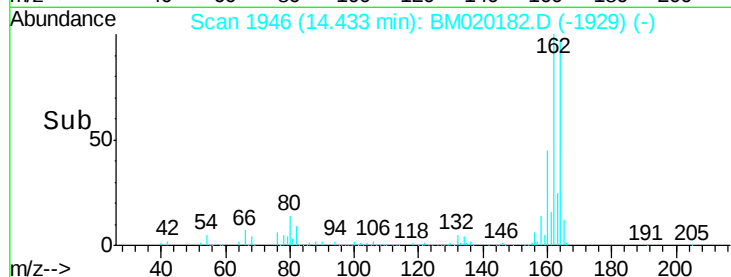
160 46.8 37.6 56.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.560 ng

RT: 12.61 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Tgt Ion:216 Resp: 540483

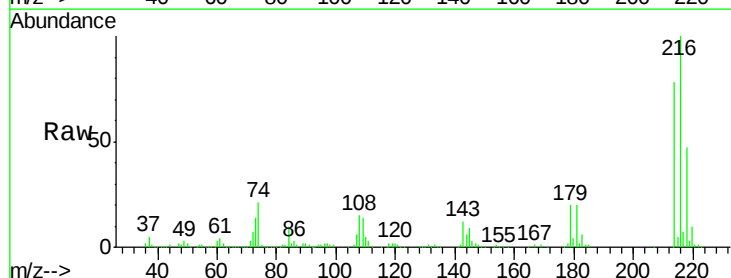
Ion Ratio Lower Upper

216 100

214 78.5 62.6 94.0

179 20.2 17.1 25.7

108 15.8 15.8 23.6

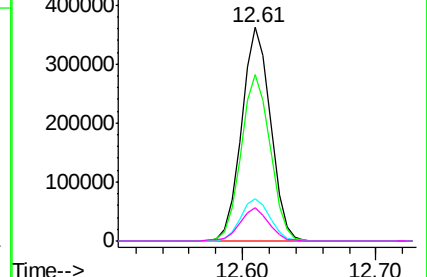
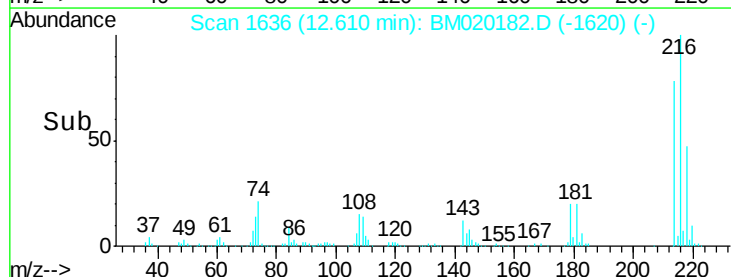


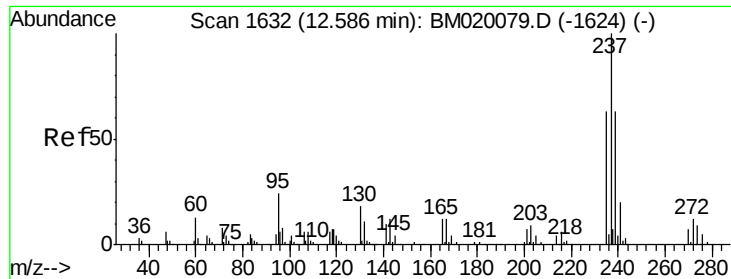
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

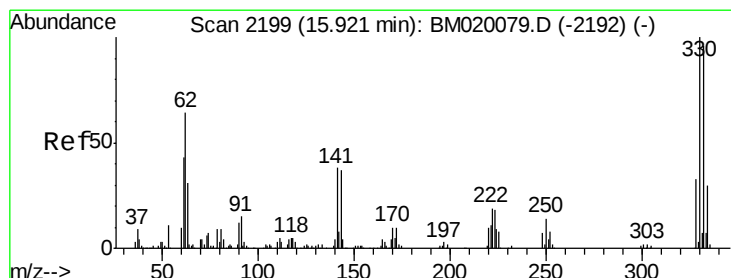
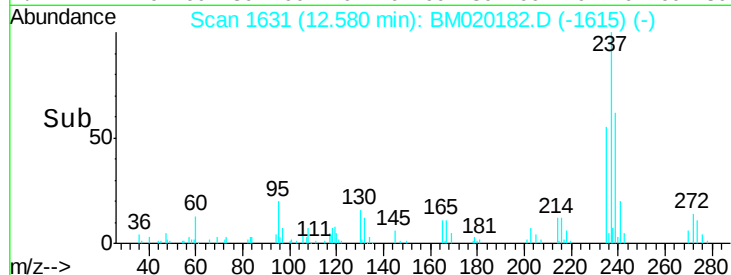
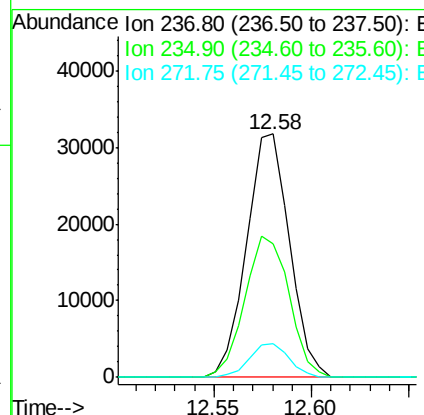
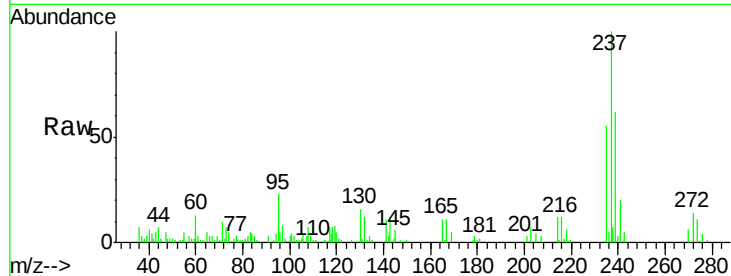




#41
Hexachlorocyclopentadiene
Concen: 7.396 ng
RT: 12.58 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

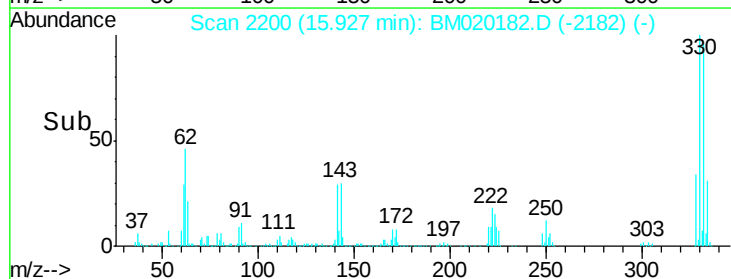
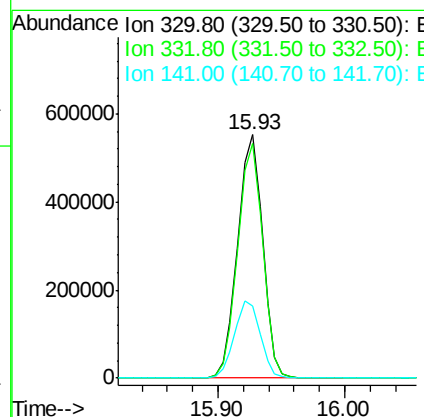
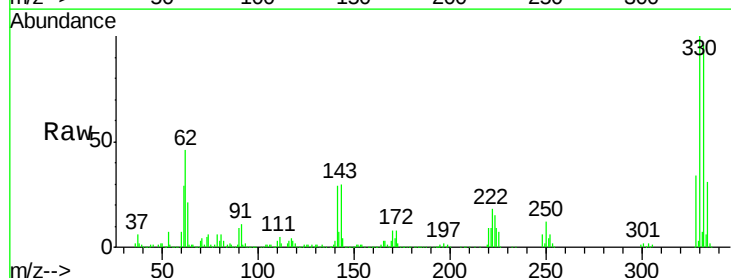
Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

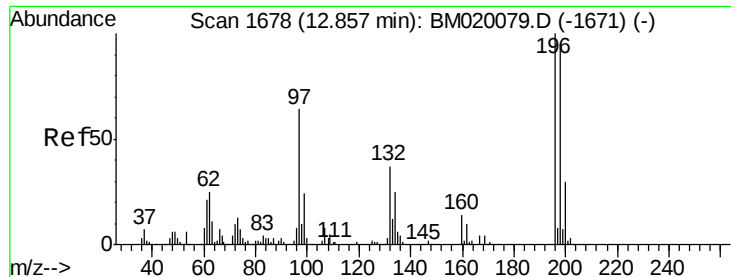
Tot Ion:237 Resp: 48470
Ion Ratio Lower Upper
237 100
235 55.0 43.4 83.4
272 13.7 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 170.900 ng
RT: 15.93 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion:330 Resp: 754660
Ion Ratio Lower Upper
330 100
332 96.0 76.8 115.2
141 32.5 29.2 43.8

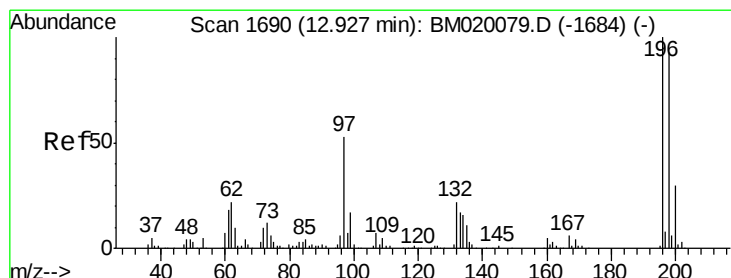
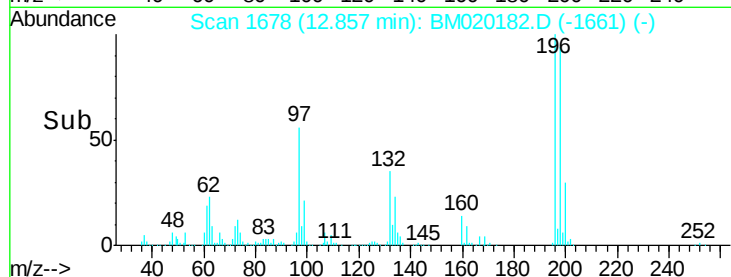
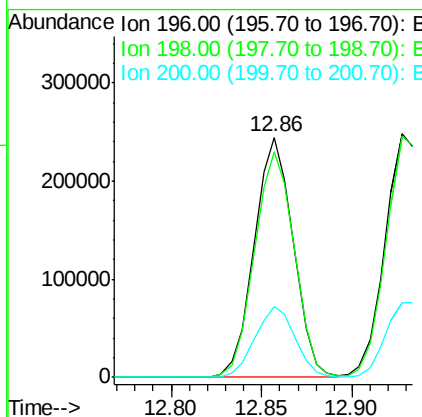
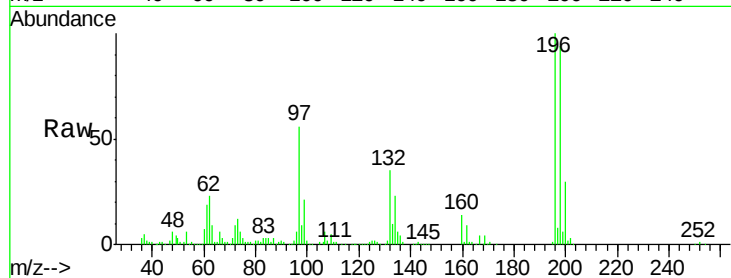




#43
 2,4,6-Trichlorophenol
 Concen: 57.734 ng
 RT: 12.86 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

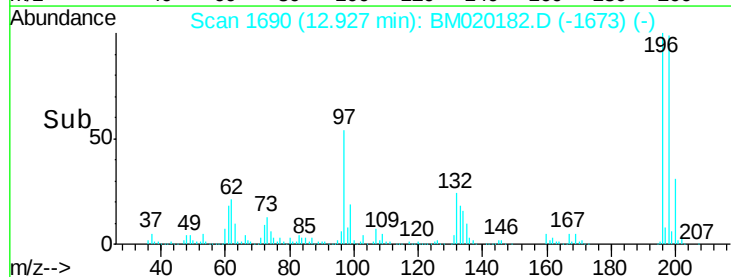
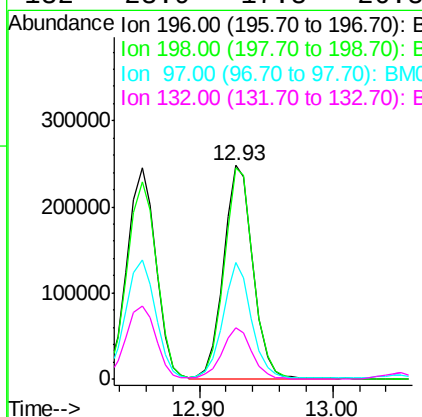
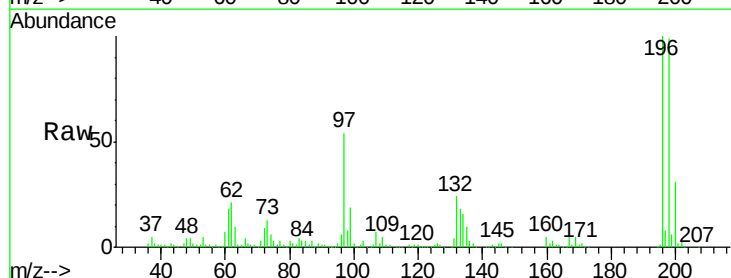
Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMS

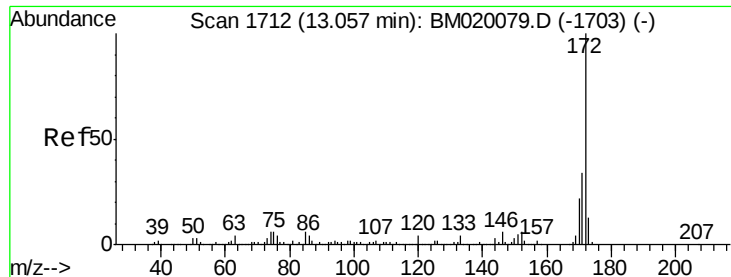
Tot Ion:196 Resp: 365203
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.2 114.2
 200 29.8 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 53.700 ng
 RT: 12.93 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Tgt Ion:196 Resp: 379476
 Ion Ratio Lower Upper
 196 100
 198 98.9 74.7 112.1
 97 54.3 42.2 63.4
 132 23.9 17.8 26.8

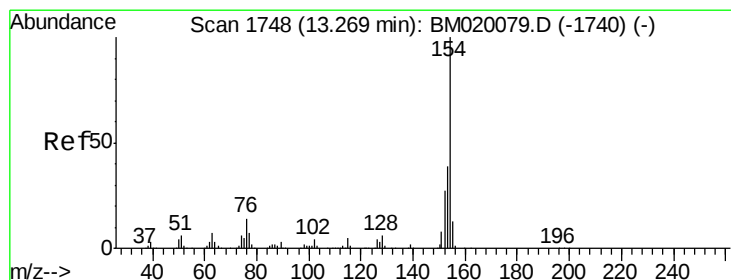
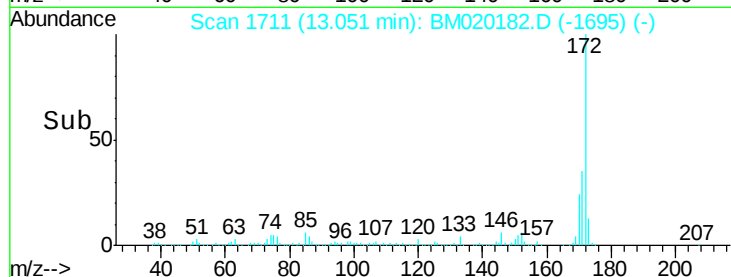
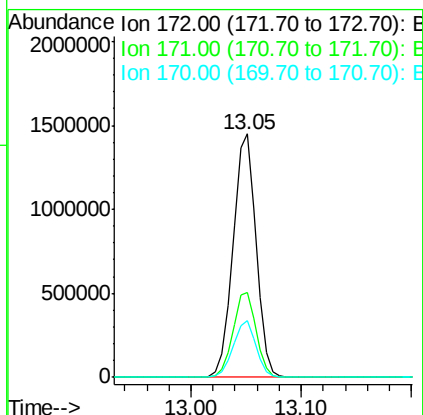
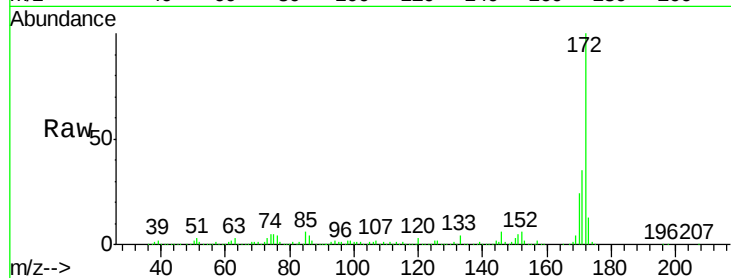




#45
2-Fluorobiphenyl
Concen: 91.561 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

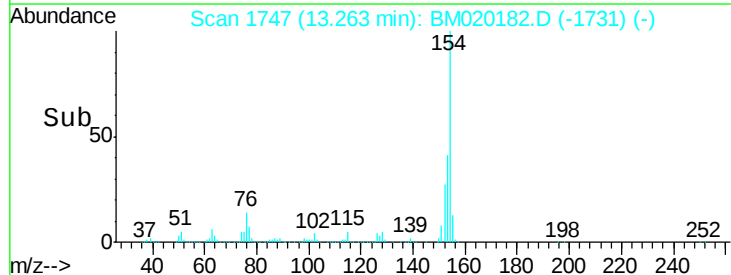
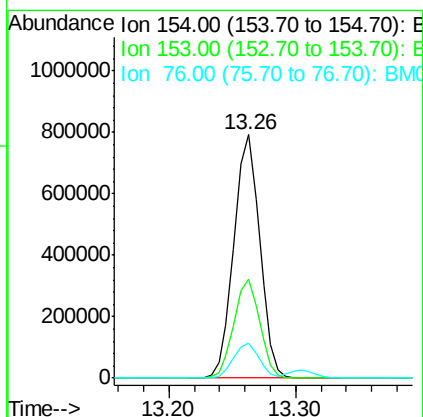
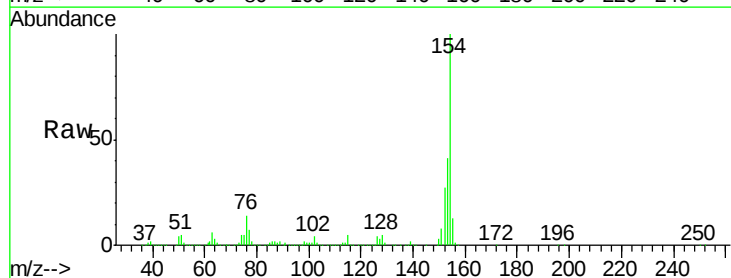
Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

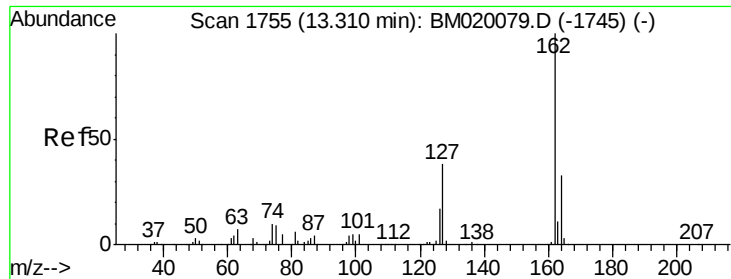
Tot Ion:172 Resp: 2117112
Ion Ratio Lower Upper
172 100
171 34.9 27.3 40.9
170 23.5 17.9 26.9



#46
1,1'-Biphenyl
Concen: 47.848 ng
RT: 13.26 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion:154 Resp: 1120419
Ion Ratio Lower Upper
154 100
153 40.8 19.4 59.4
76 14.2 0.0 34.5

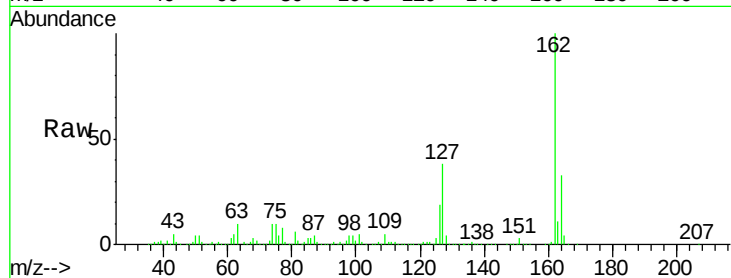




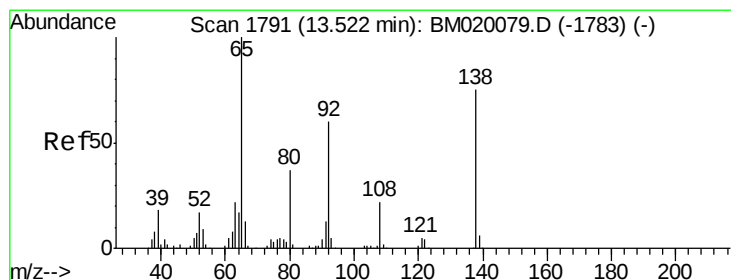
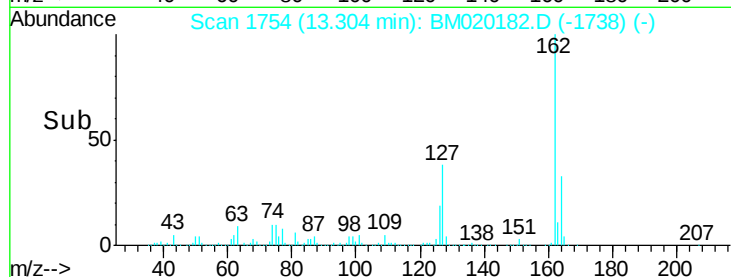
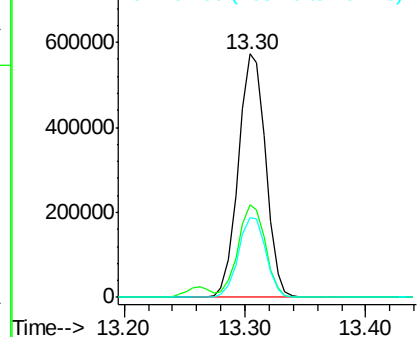
#47
 2-Chloronaphthalene
 Concen: 48.339 ng
 RT: 13.30 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	31.0	46.4
164	32.9	26.2	39.2

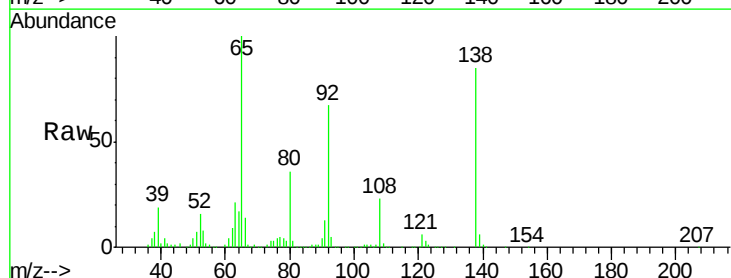


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

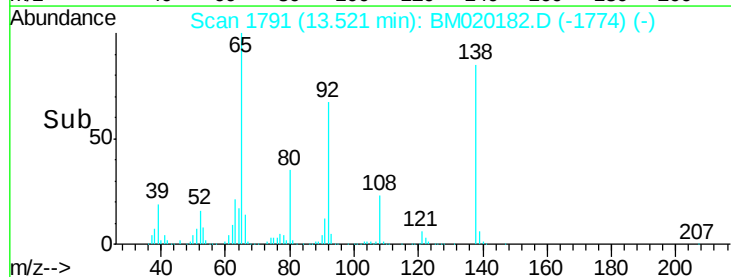
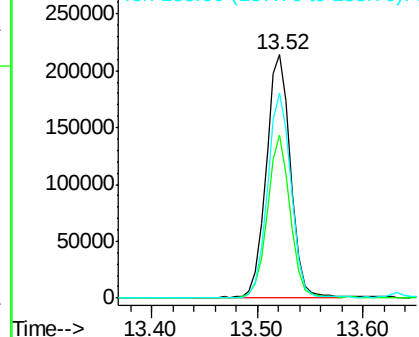


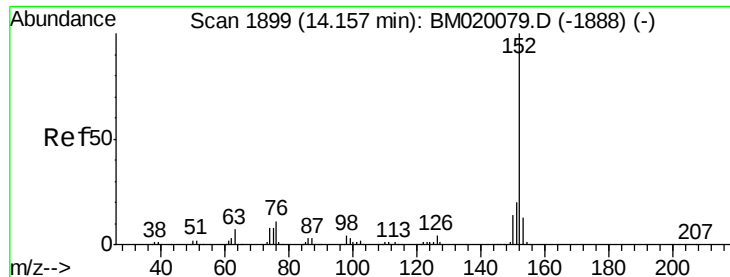
#48
 2-Nitroaniline
 Concen: 51.631 ng
 RT: 13.52 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.1	48.2	72.4
138	84.5	60.3	90.5



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: 49.672 ng

RT: 14.16 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

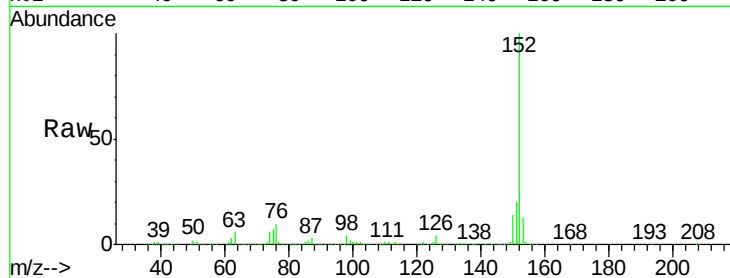
Tot Ion:152 Resp: 1486231

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.2

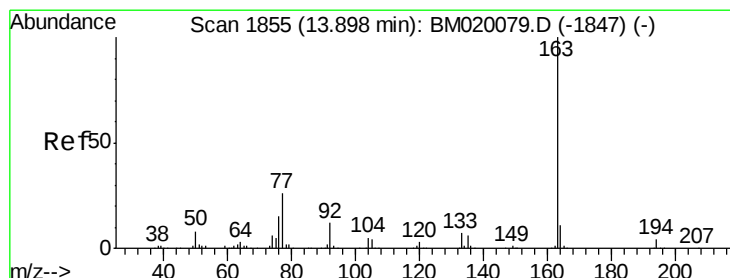
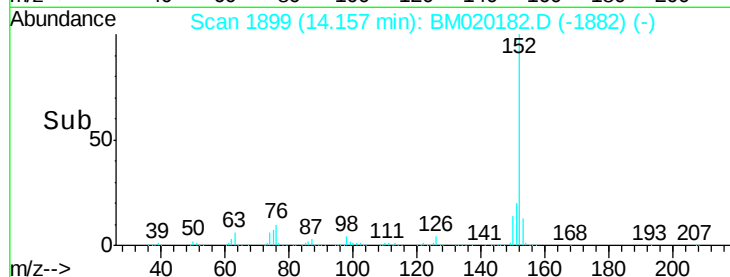
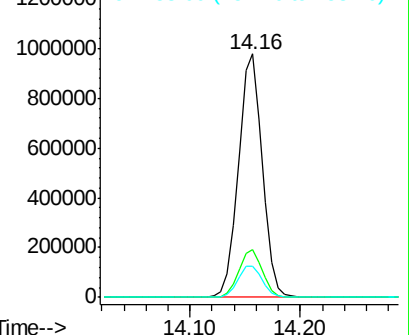
153 12.8 10.6 16.0



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: 64.476 ng

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

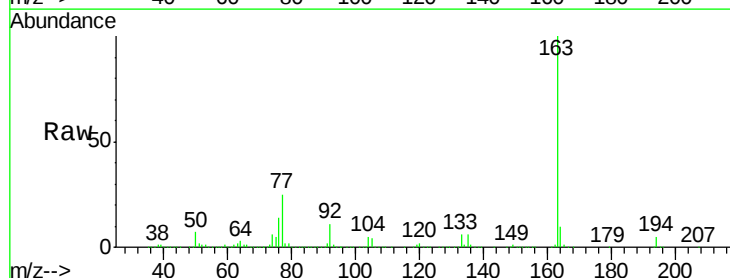
Tgt Ion:163 Resp: 1558983

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

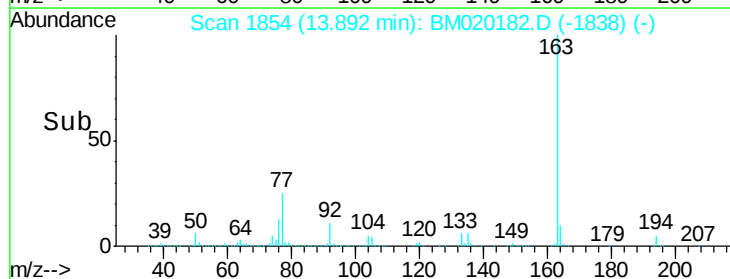
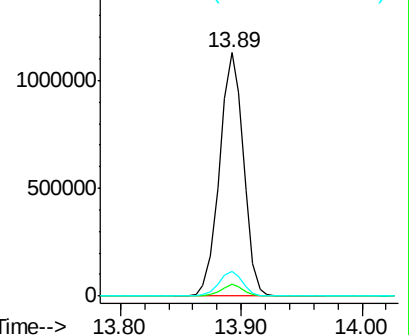
164 10.4 8.4 12.6

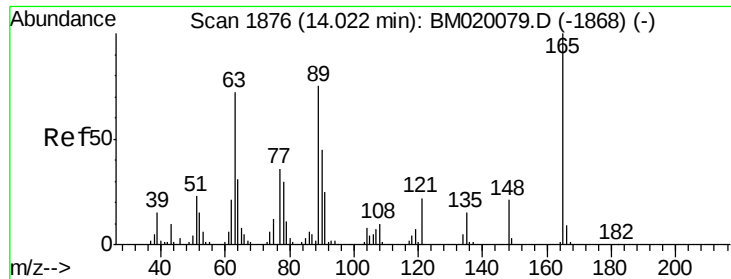


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

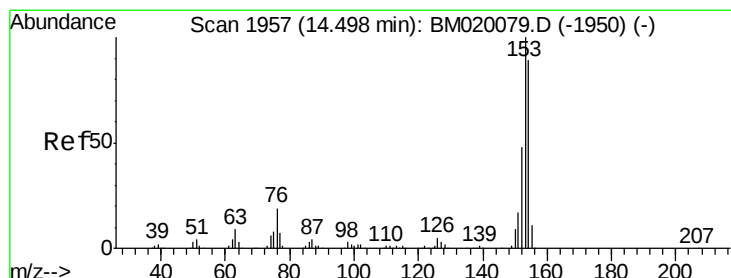
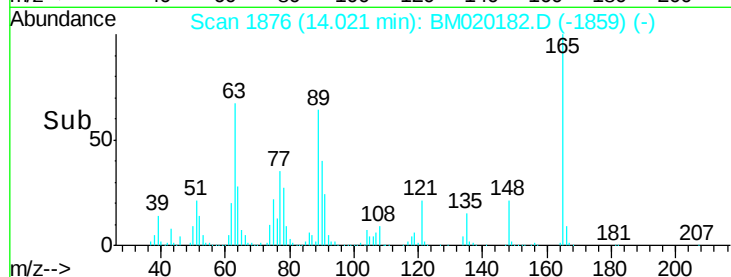
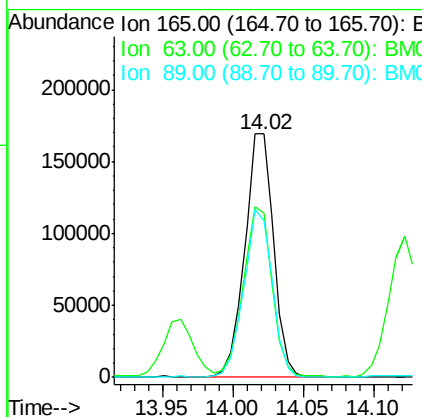
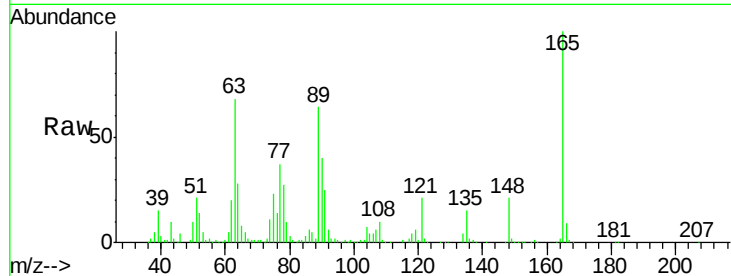




#51
 2,6-Dinitrotoluene
 Concen: 47.709 ng
 RT: 14.02 min Scan# 1876
 Delta R.T. -0.00 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

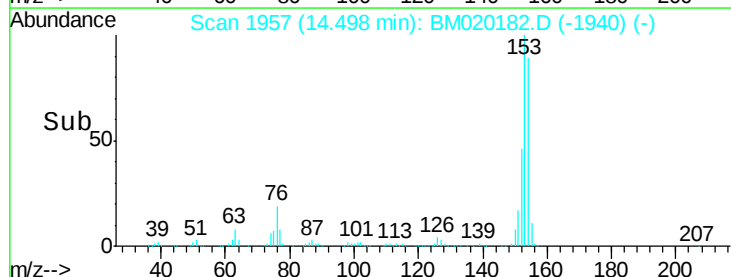
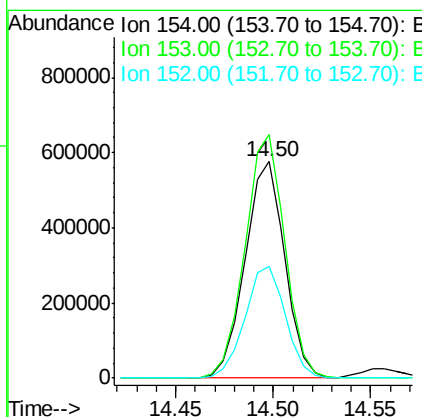
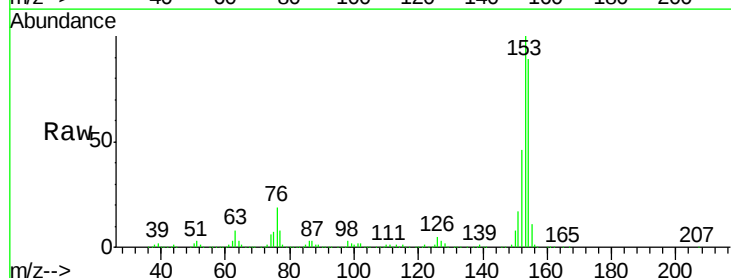
Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMS

Tot Ion:165 Resp: 242966
 Ion Ratio Lower Upper
 165 100
 63 67.7 60.3 90.5
 89 64.1 59.8 89.6



#52
 Acenaphthene
 Concen: 47.319 ng
 RT: 14.50 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Tgt Ion:154 Resp: 811915
 Ion Ratio Lower Upper
 154 100
 153 112.6 90.2 135.2
 152 51.8 43.0 64.4

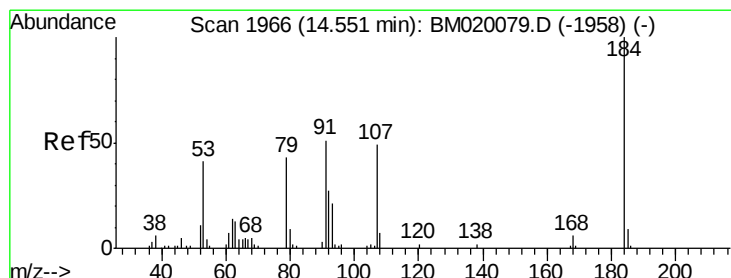
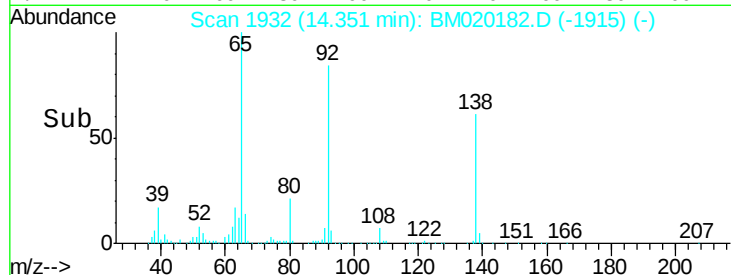
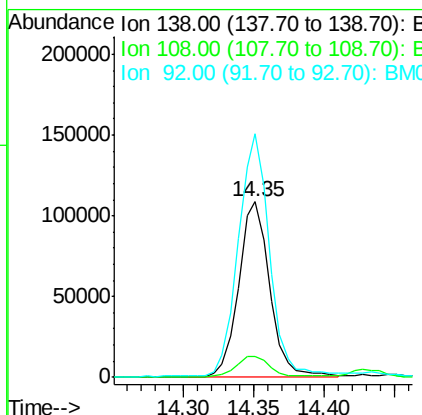
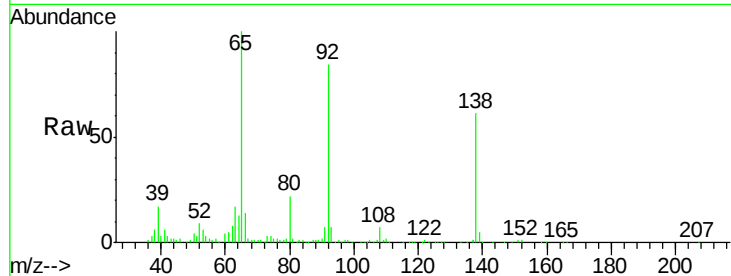




#53
 3-Nitroaniline
 Concen: 35.615 ng
 RT: 14.35 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

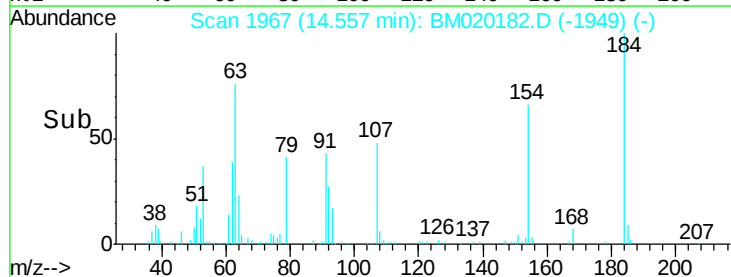
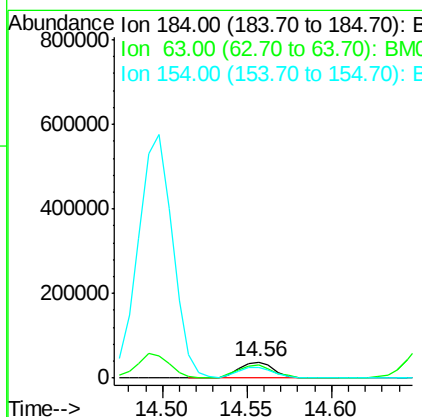
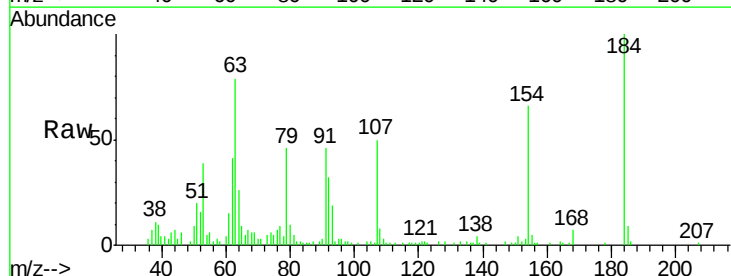
Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMS

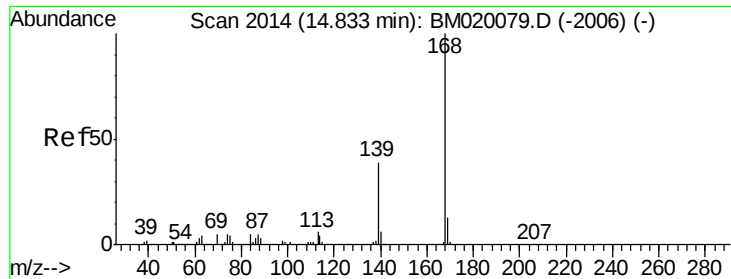
Tot Ion:138 Resp: 168340
 Ion Ratio Lower Upper
 138 100
 108 11.7 10.4 15.6
 92 139.0 111.3 166.9



#54
 2,4-Dinitrophenol
 Concen: 27.704 ng
 RT: 14.56 min Scan# 1967
 Delta R.T. 0.01 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Tgt Ion:184 Resp: 54871
 Ion Ratio Lower Upper
 184 100
 63 78.9 68.9 103.3
 154 66.4 54.4 81.6



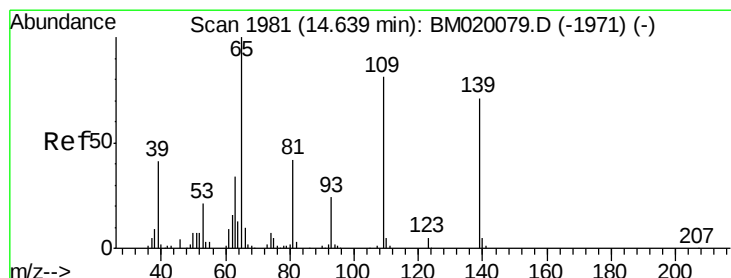
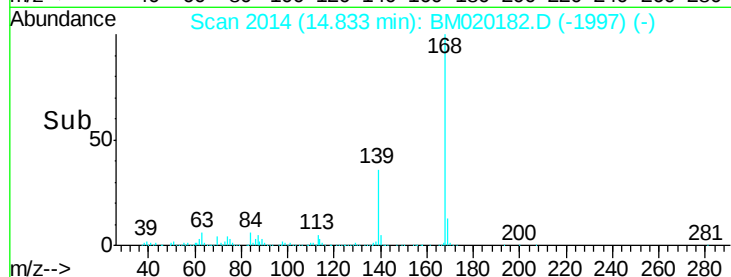
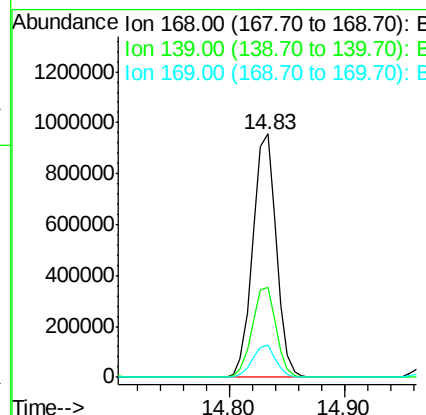
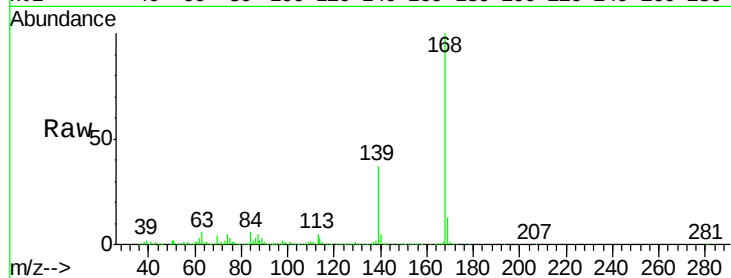


#55
Dibenzenofuran
Concen: 46.836 ng
RT: 14.83 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

Tot Ion:168 Resp: 1355523

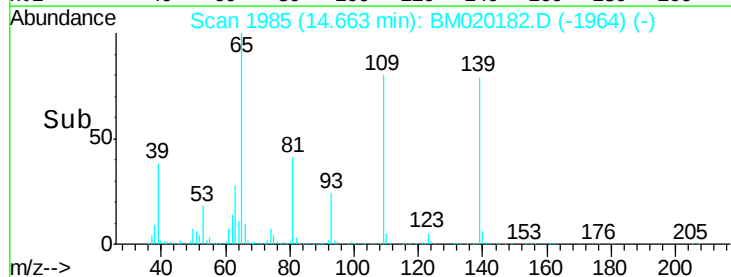
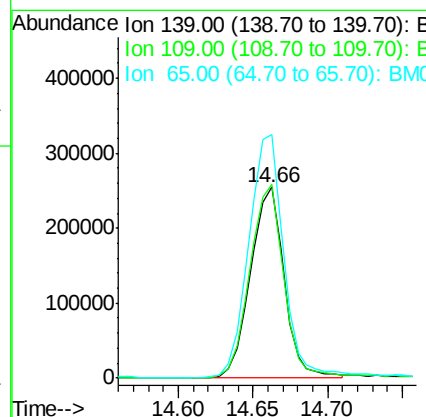
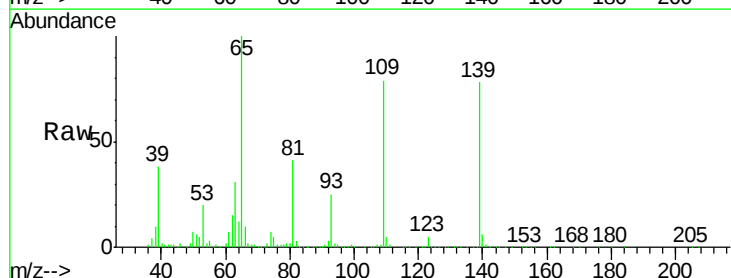
Ion	Ratio	Lower	Upper
168	100		
139	36.7	31.1	46.7
169	13.2	10.6	16.0

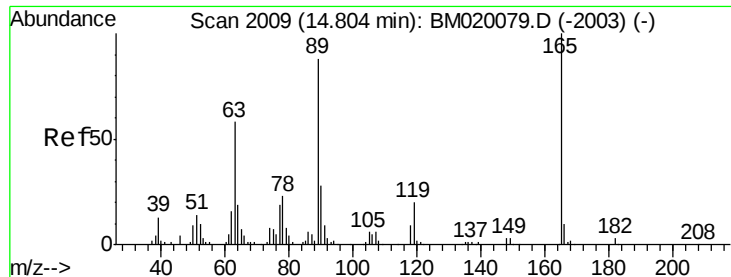


#56
4-Nitrophenol
Concen: 98.275 ng
RT: 14.66 min Scan# 1985
Delta R.T. 0.02 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion:139 Resp: 396323

Ion	Ratio	Lower	Upper
139	100		
109	101.4	94.1	134.1
65	127.6	120.9	160.9

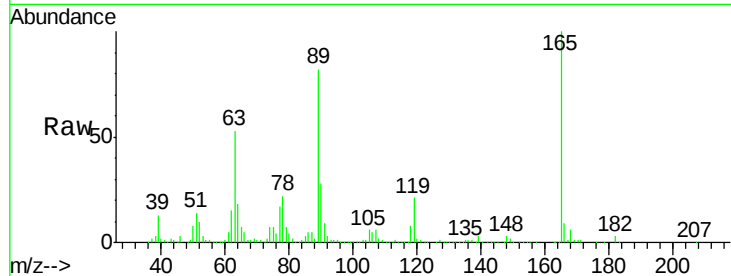




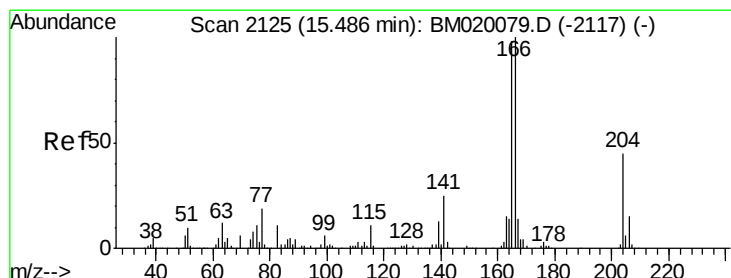
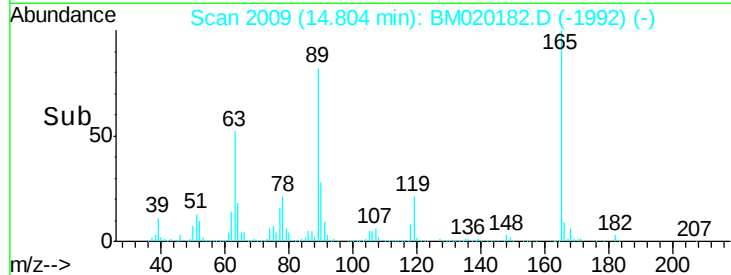
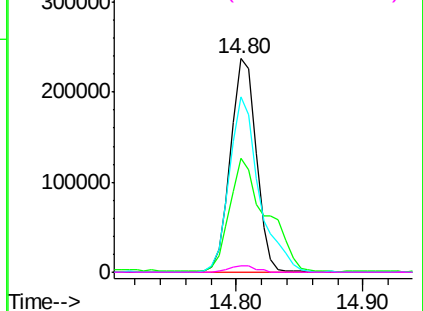
#57
2,4-Dinitrotoluene
Concen: 48.188 ng
RT: 14.80 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

Tot Ion:165 Resp: 333465
Ion Ratio Lower Upper
165 100
63 53.4 46.2 69.2
89 82.0 70.6 105.8
182 3.0 2.2 3.2

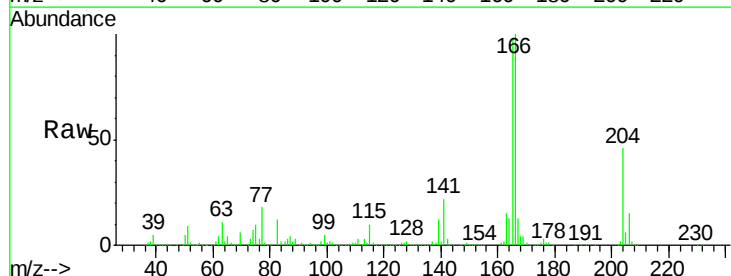


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

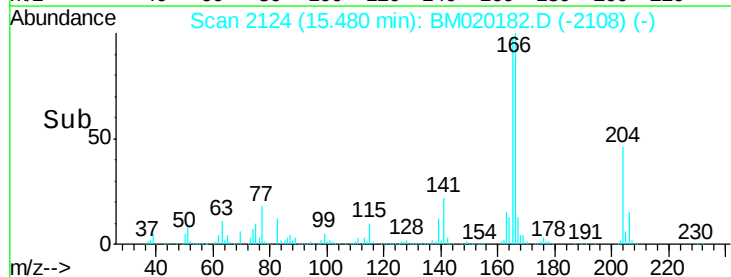
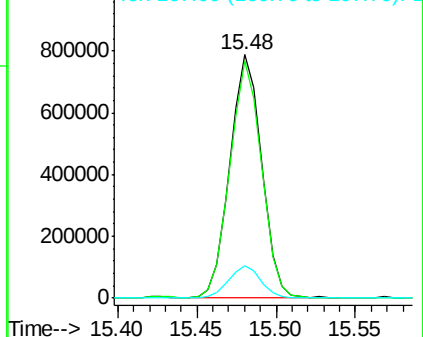


#58
Fluorene
Concen: 45.748 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion:166 Resp: 1087394
Ion Ratio Lower Upper
166 100
165 97.6 78.2 117.2
167 13.1 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

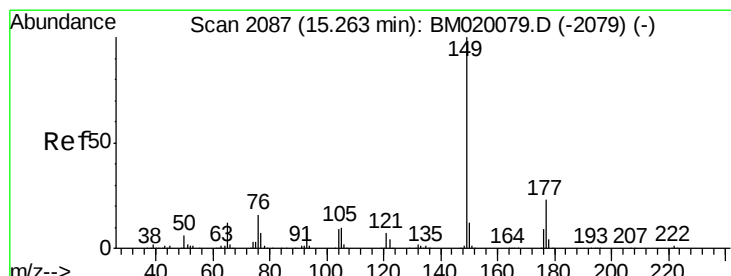
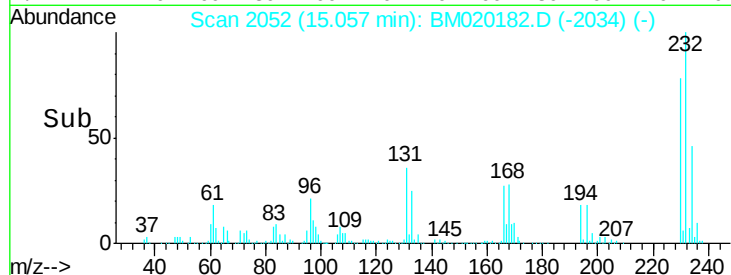
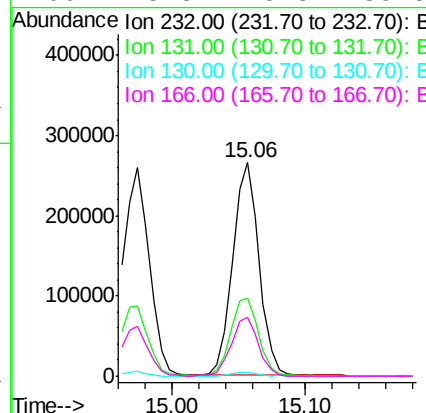
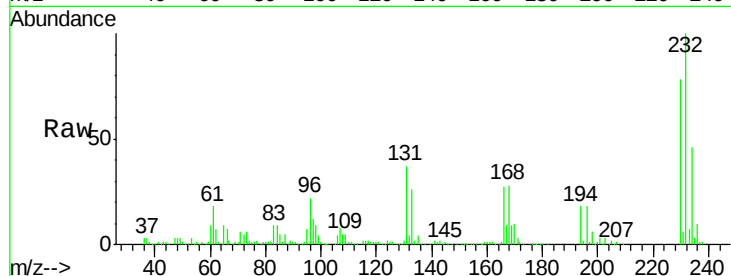




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 54.563 ng
 RT: 15.06 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

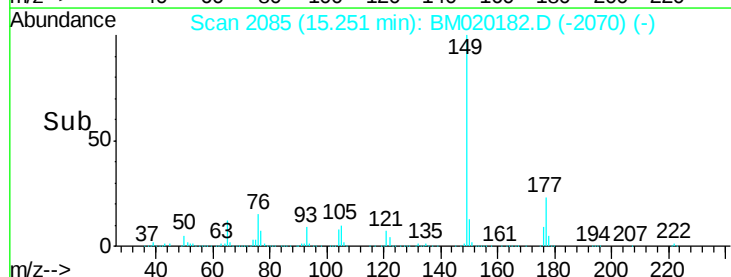
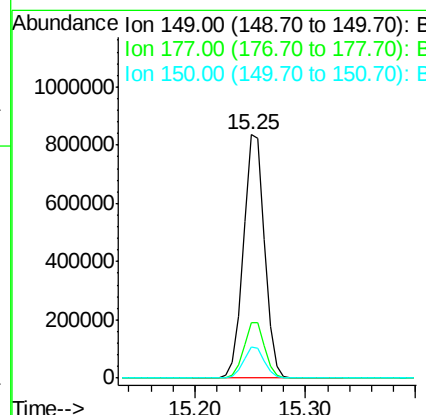
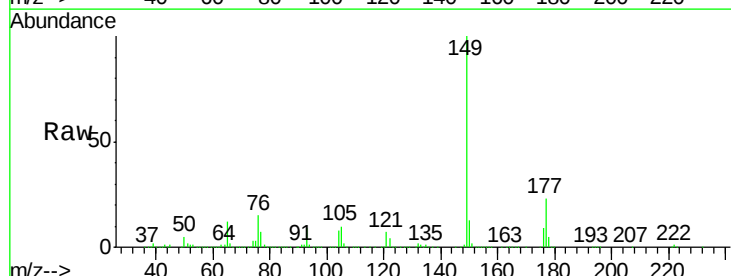
Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMS

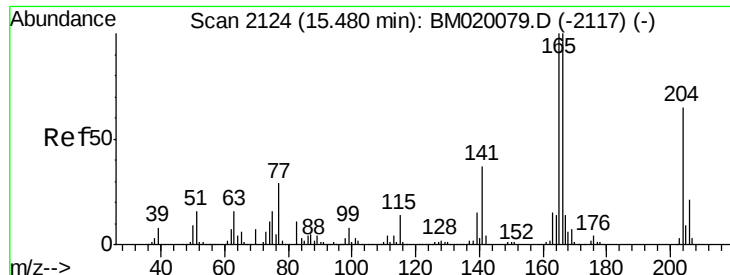
Tot Ion:	232	Resp:	366416
Ion	Ratio	Lower	Upper
232	100		
131	38.6	34.2	51.4
130	2.3	2.0	3.0
166	28.3	23.8	35.8



#60
 Diethylphthalate
 Concen: 46.065 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Tgt Ion:	149	Resp:	1122158
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.4
150	13.0	9.9	14.9

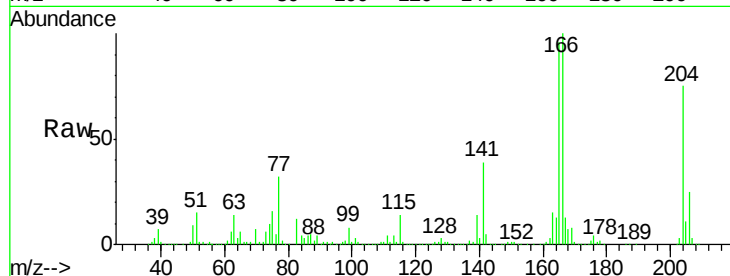




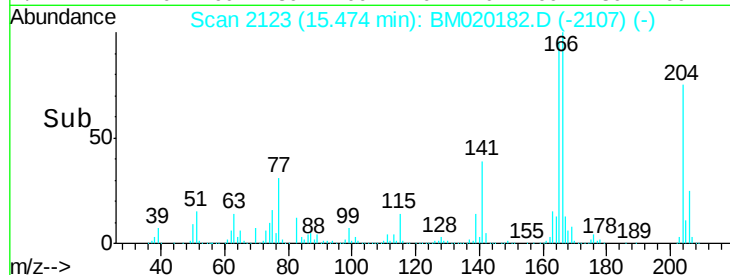
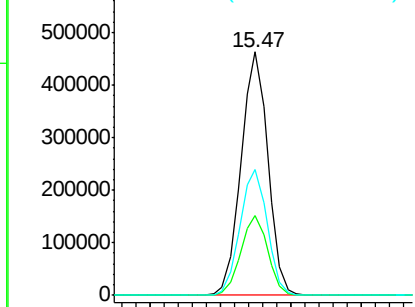
#61
4-Chlorophenyl-phenylether
Concen: 45.679 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

Tot Ion:204 Resp: 615190
Ion Ratio Lower Upper
204 100
206 33.0 25.6 38.4
141 51.6 46.1 69.1

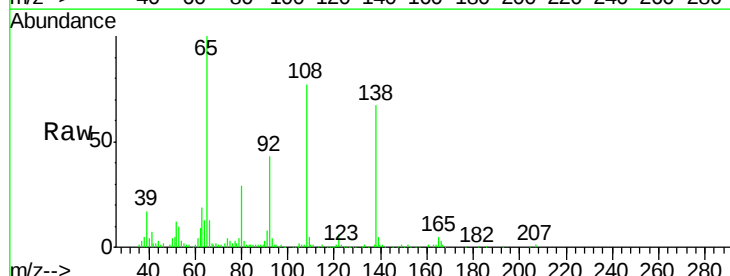


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

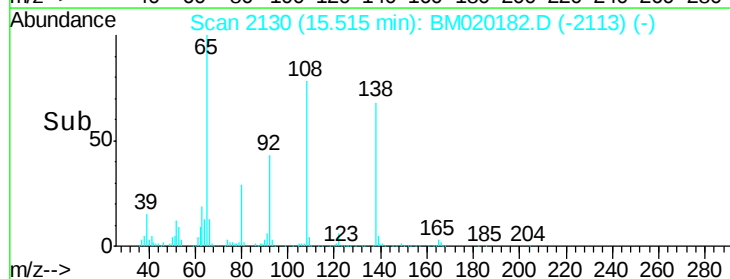
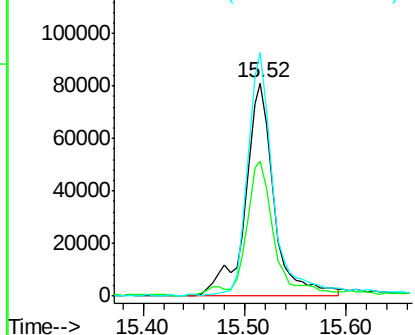


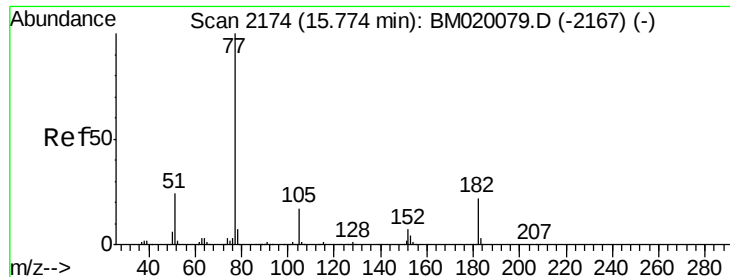
#62
4-Nitroaniline
Concen: 30.696 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion:138 Resp: 160118
Ion Ratio Lower Upper
138 100
92 63.6 45.9 85.9
108 114.3 97.7 137.7



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: 42.009 ng

RT: 15.77 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

Tot Ion: 77 Resp: 1207281

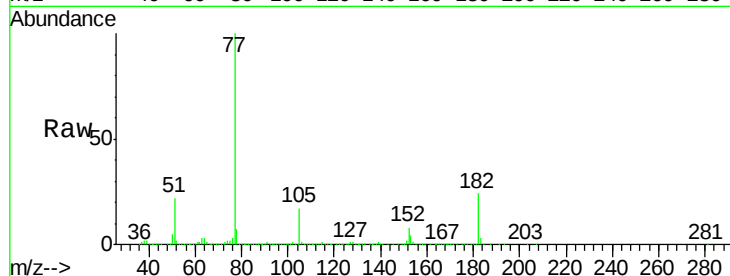
Ion Ratio Lower Upper

77 100

182 23.8 2.1 42.1

105 16.8 0.0 36.8

51 22.5 3.8 43.8

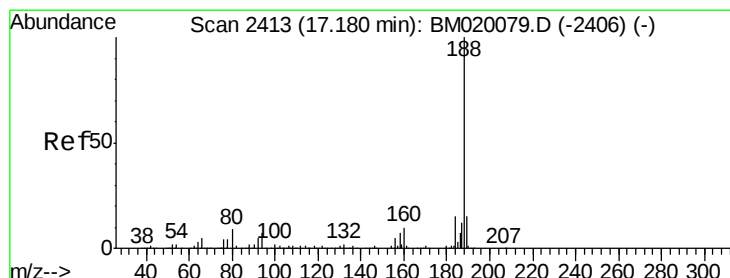
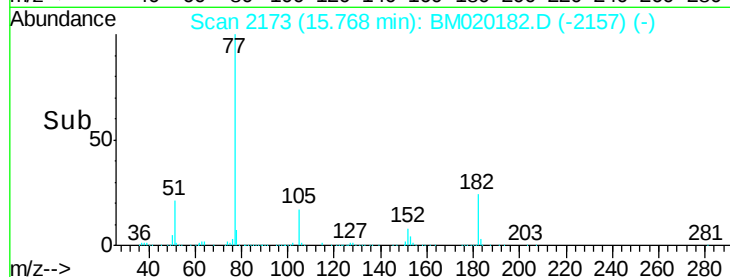
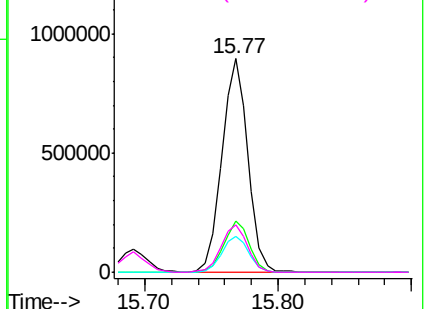


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.18 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

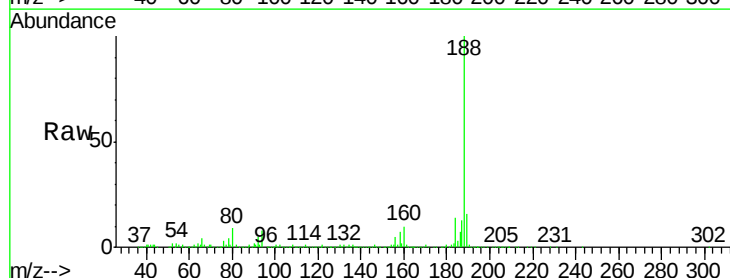
Tgt Ion: 188 Resp: 661132

Ion Ratio Lower Upper

188 100

94 7.7 5.8 8.6

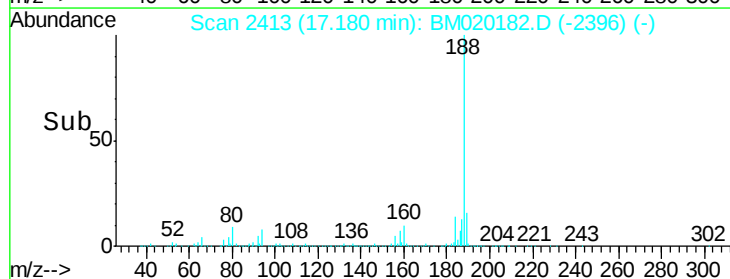
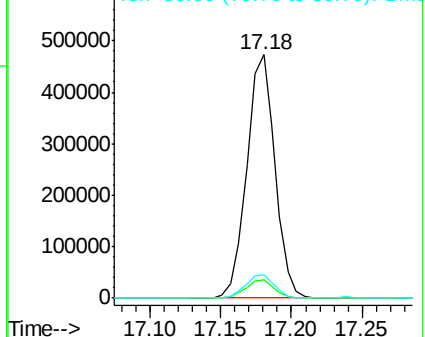
80 9.5 7.4 11.2

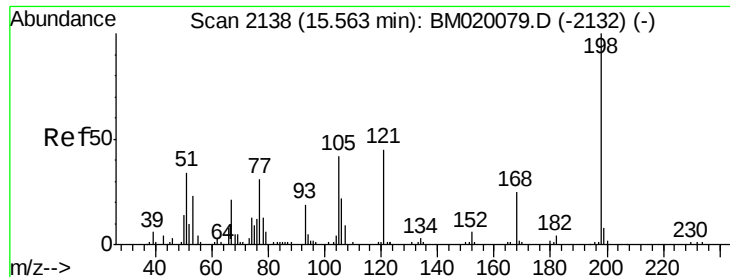


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 20.873 ng

RT: 15.56 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

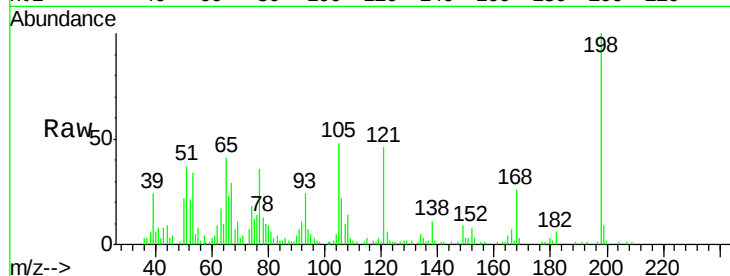
Tot Ion:198 Resp: 53758

Ion Ratio Lower Upper

198 100

51 36.8 16.5 56.5

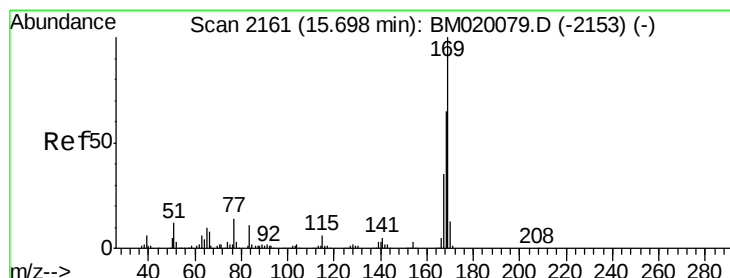
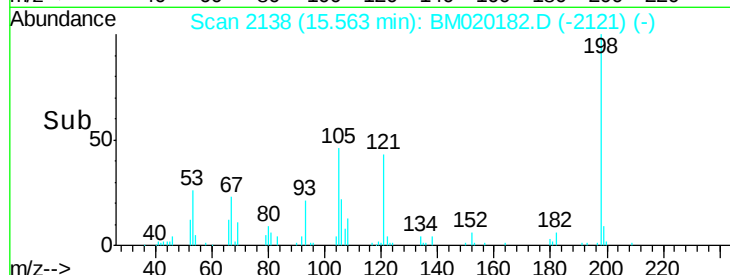
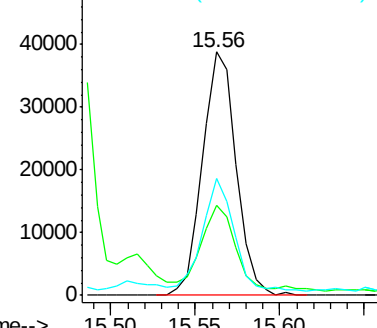
105 47.9 22.8 62.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 49.047 ng

RT: 15.69 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

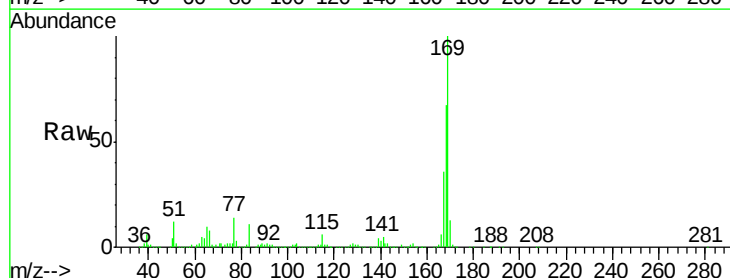
Tgt Ion:169 Resp: 954175

Ion Ratio Lower Upper

169 100

168 66.5 51.9 77.9

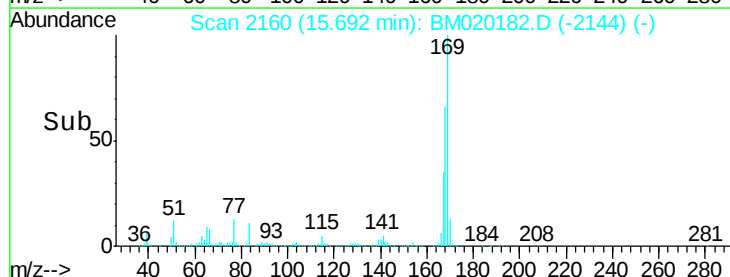
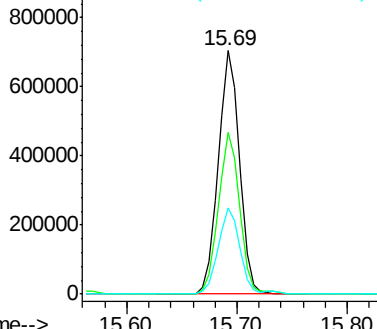
167 35.5 27.8 41.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

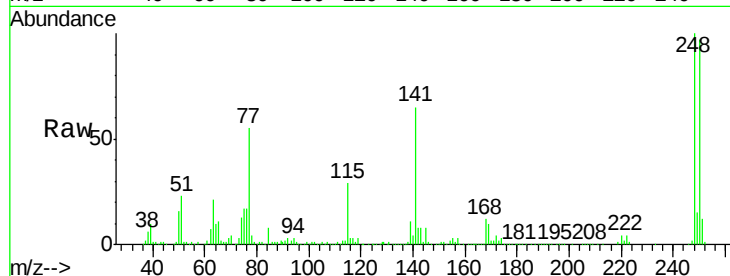




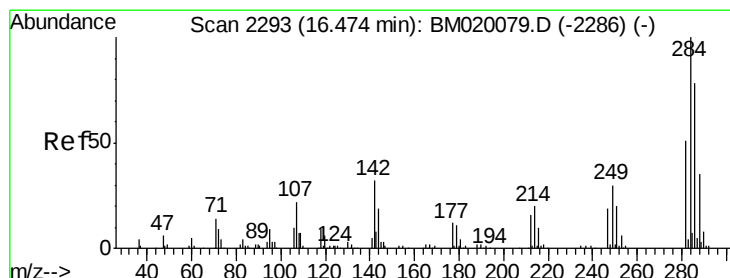
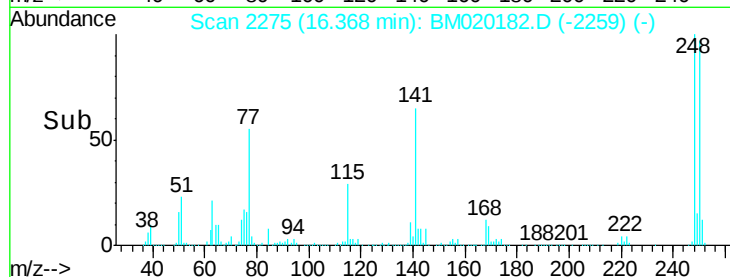
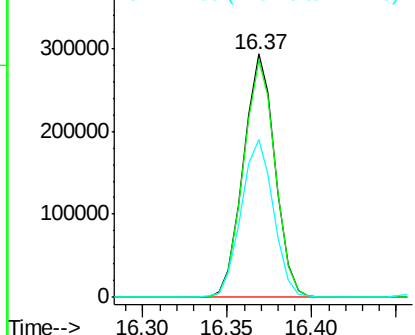
#67
4-Bromophenyl-phenylether
Concen: 47.191 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

Tot Ion:248 Resp: 382585
Ion Ratio Lower Upper
248 100
250 97.3 78.4 117.6
141 65.1 57.4 86.2

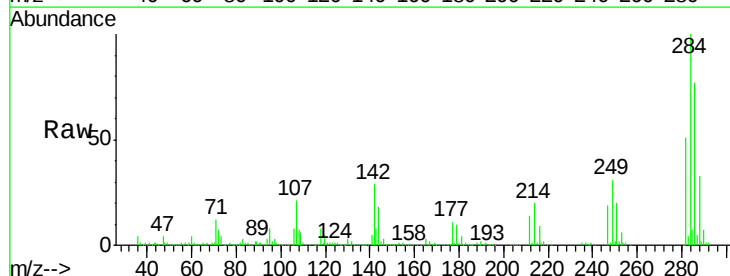


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

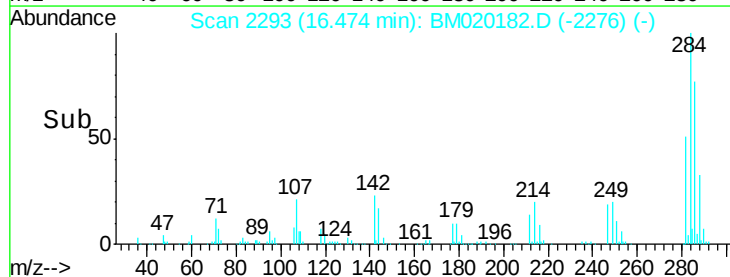
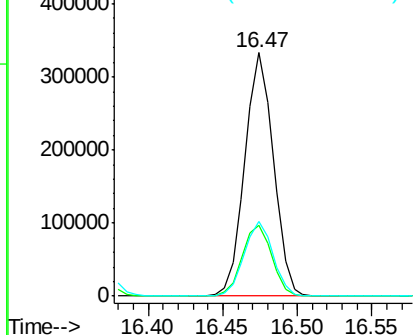


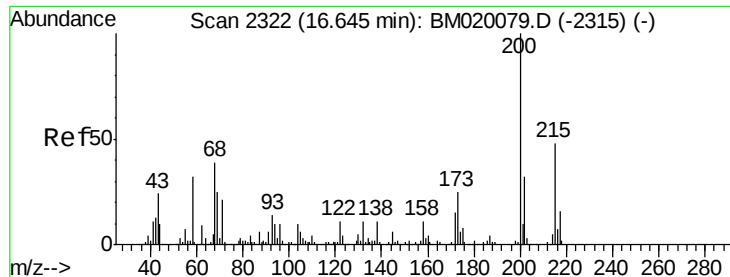
#68
Hexachlorobenzene
Concen: 47.512 ng
RT: 16.47 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion:284 Resp: 443251
Ion Ratio Lower Upper
284 100
142 28.9 25.2 37.8
249 30.6 23.6 35.4



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: 47.012 ng

RT: 16.64 min Scan# 2322

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

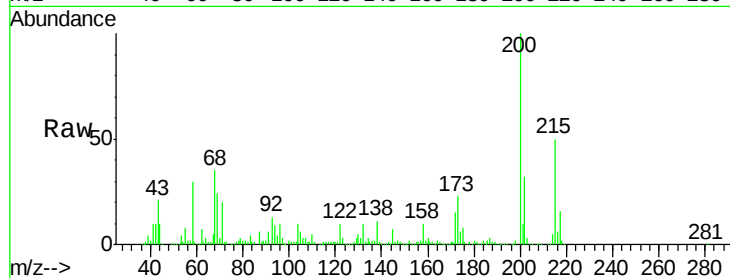
Tot Ion:200 Resp: 357415

Ion Ratio Lower Upper

200 100

173 23.4 4.6 44.6

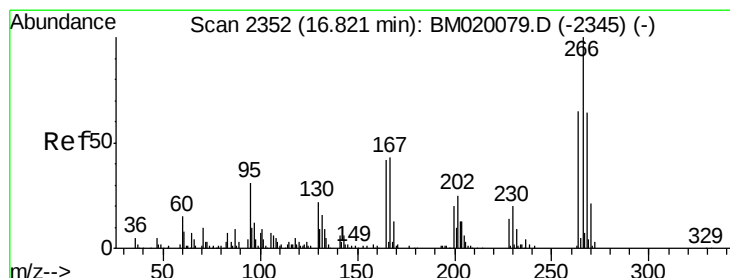
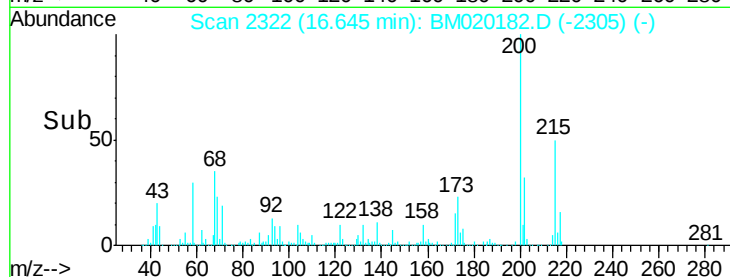
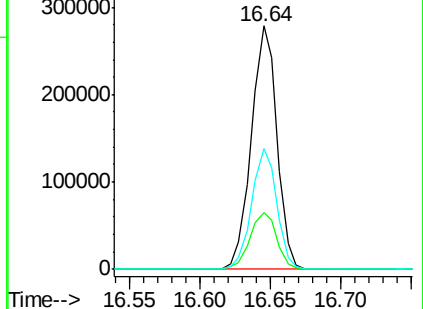
215 49.7 28.0 68.0



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: 114.860 ng

RT: 16.82 min Scan# 2352

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

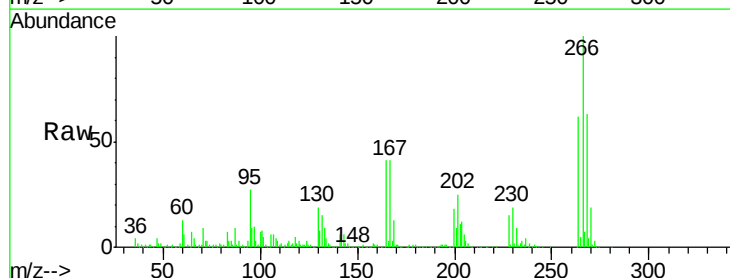
Tgt Ion:266 Resp: 613105

Ion Ratio Lower Upper

266 100

268 62.6 51.4 77.0

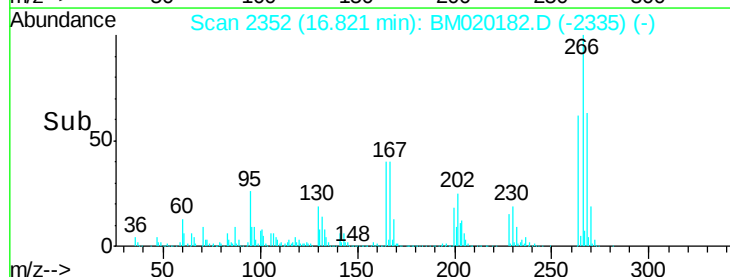
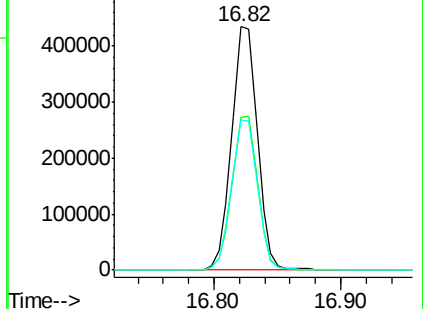
264 61.5 52.0 78.0

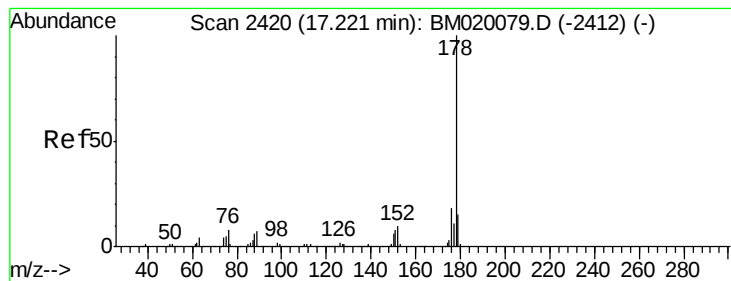


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 51.156 ng

RT: 17.22 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

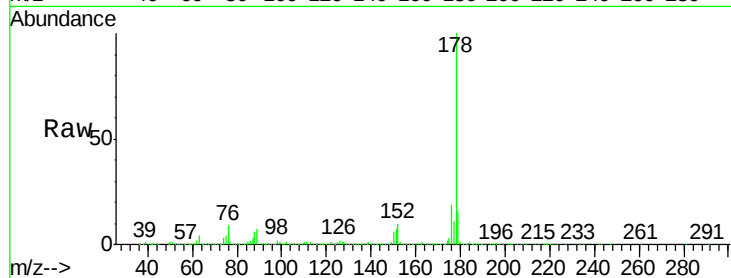
Tot Ion:178 Resp: 1866949

Ion Ratio Lower Upper

178 100

176 18.6 14.6 21.8

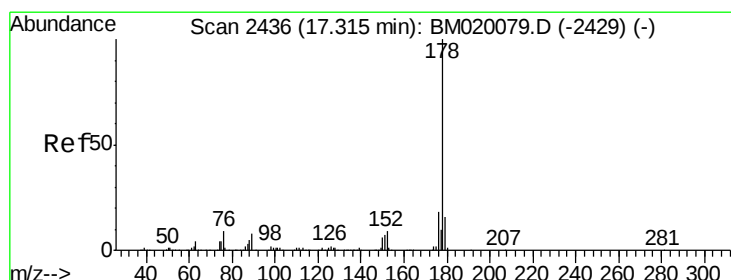
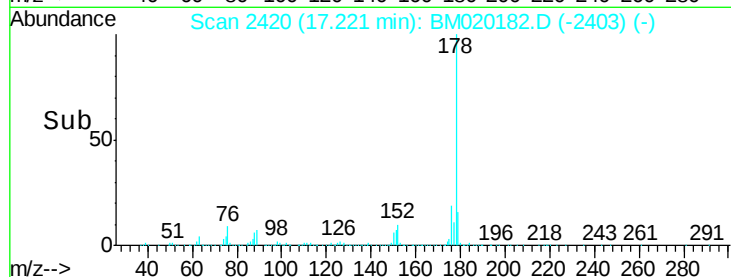
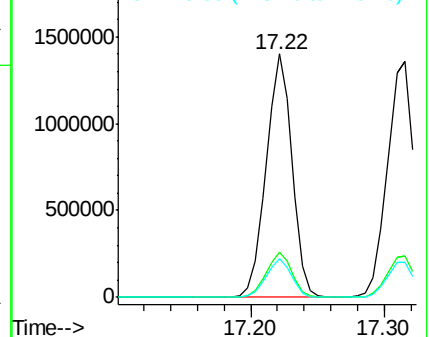
179 15.8 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 51.888 ng

RT: 17.32 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

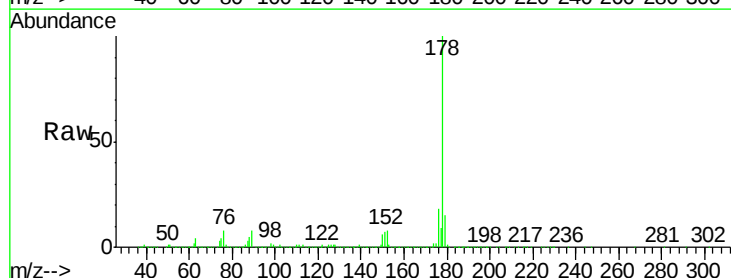
Tgt Ion:178 Resp: 1893303

Ion Ratio Lower Upper

178 100

176 17.7 14.6 22.0

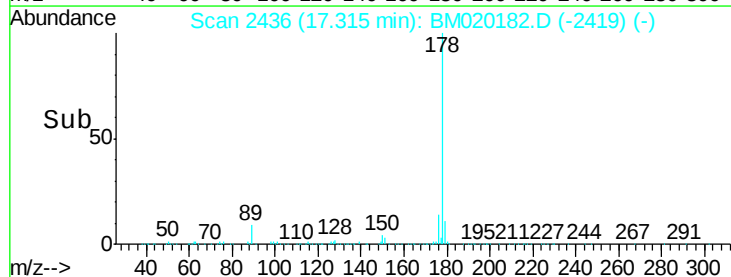
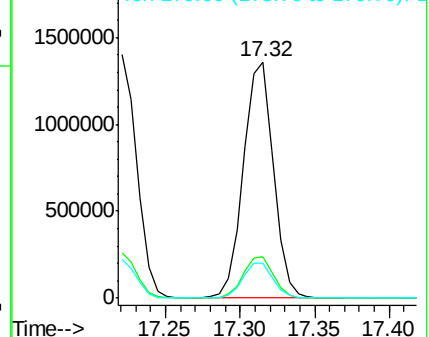
179 14.9 12.4 18.6

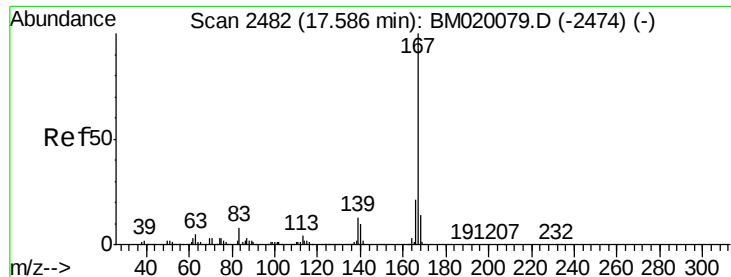


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 46.639 ng

RT: 17.59 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

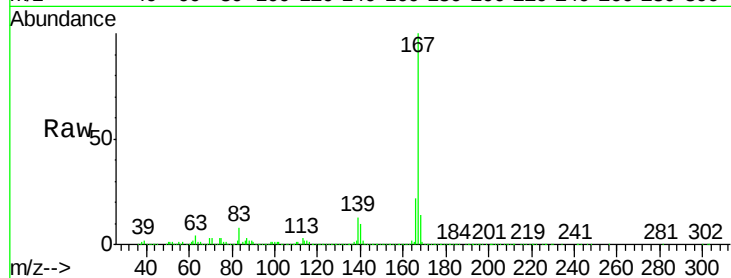
Tot Ion:167 Resp: 1535530

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.6

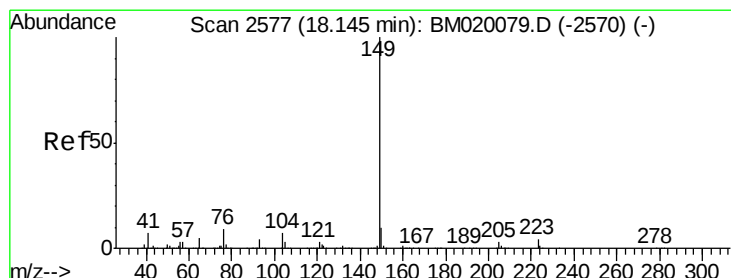
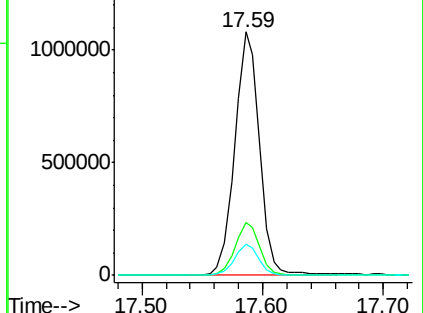
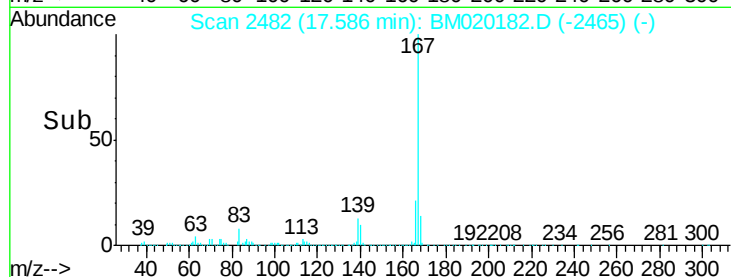
139 12.8 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 46.807 ng

RT: 18.14 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

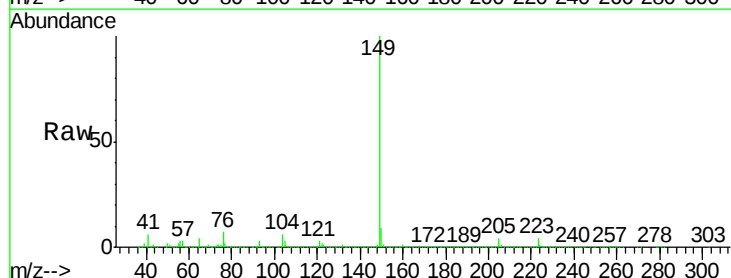
Tgt Ion:149 Resp: 1854606

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

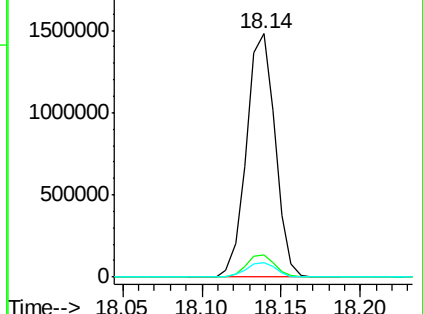
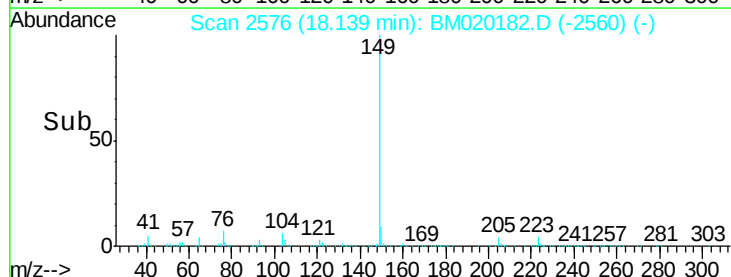
104 6.2 5.7 8.5

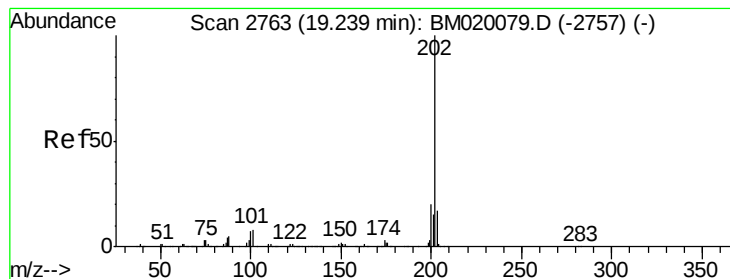


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 60.194 ng

RT: 19.24 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

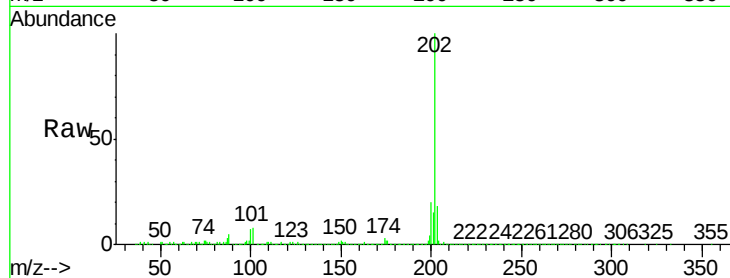
Tot Ion:202 Resp: 2779500

Ion Ratio Lower Upper

202 100

101 8.3 0.0 28.4

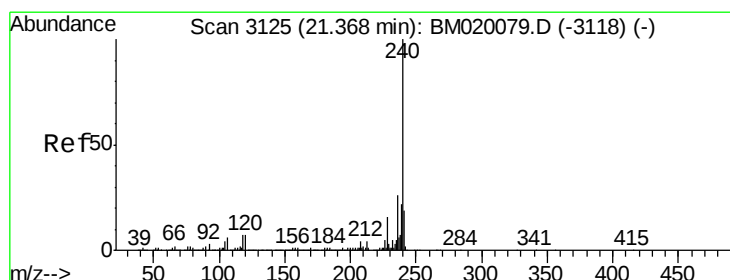
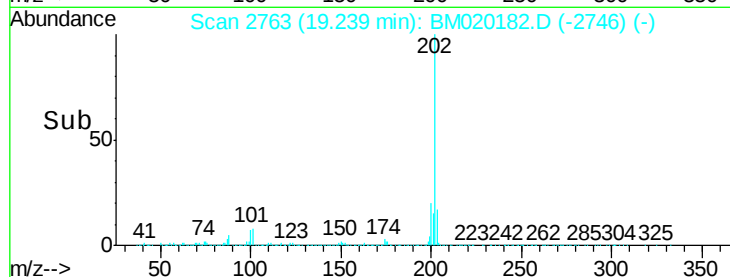
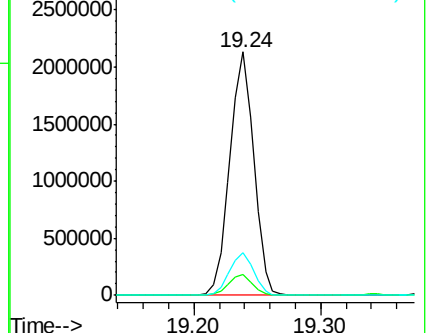
203 17.6 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

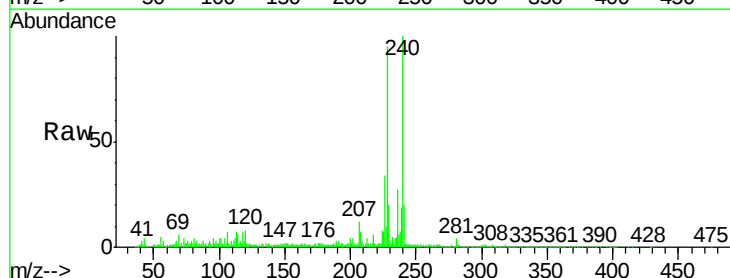
Tgt Ion:240 Resp: 711820

Ion Ratio Lower Upper

240 100

120 8.0 5.6 8.4

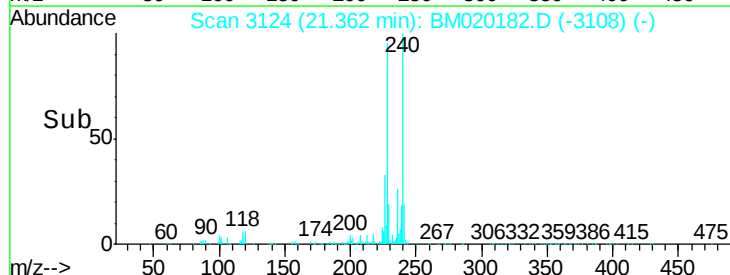
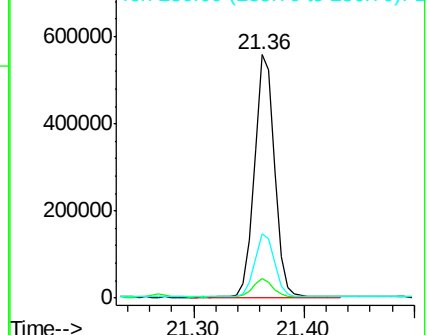
236 26.7 20.9 31.3

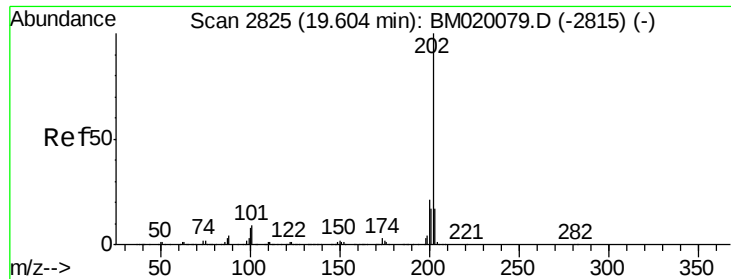


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

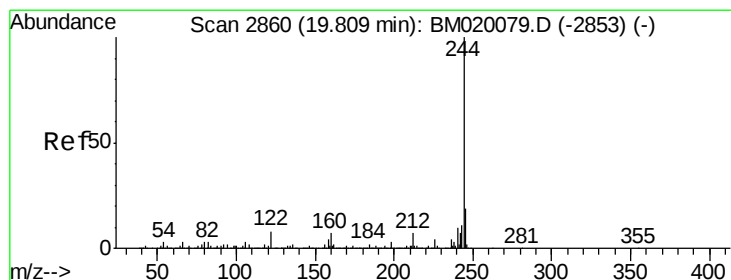
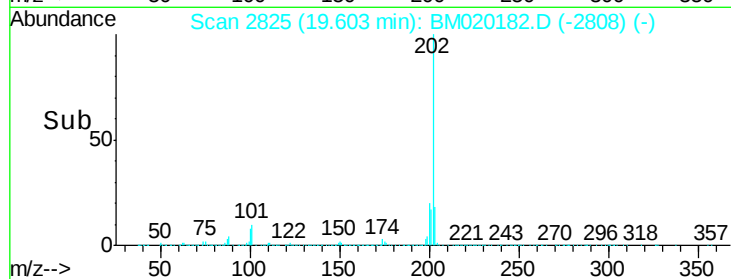
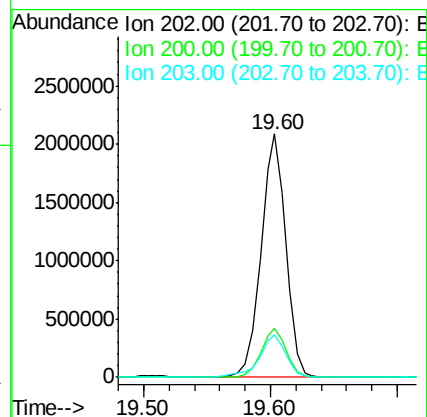
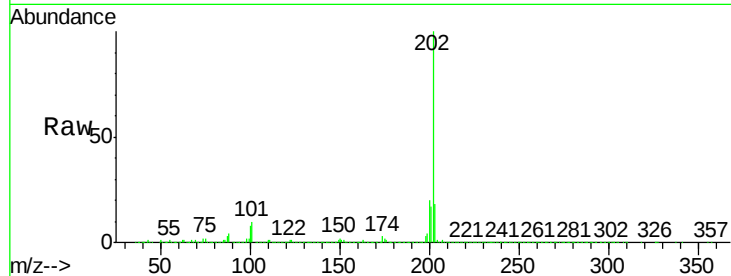




#78
Pvrene
Concen: 59.248 ng
RT: 19.60 min Scan# 2825
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

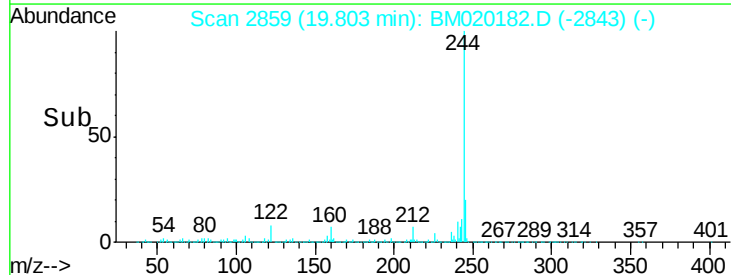
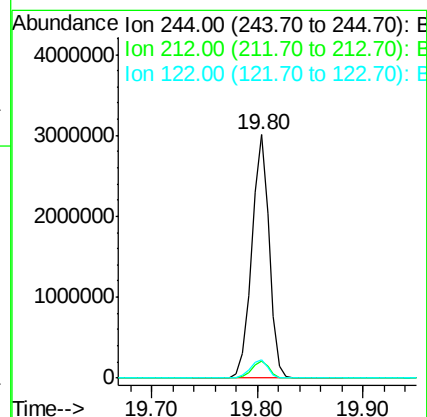
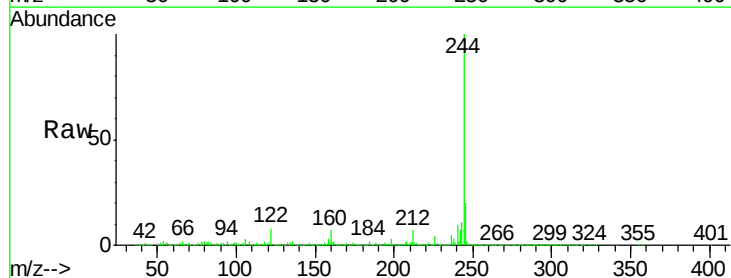
Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

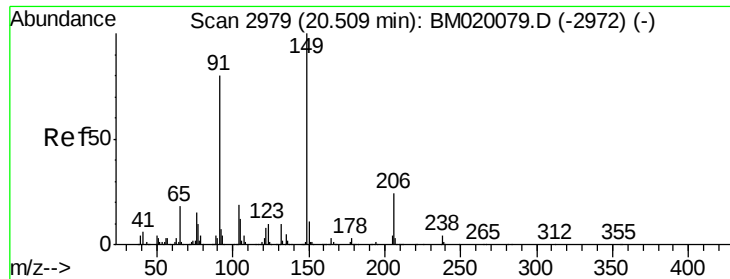
Tot Ion:202 Resp: 2831498
Ion Ratio Lower Upper
202 100
200 20.1 16.5 24.7
203 17.8 13.9 20.9



#79
Terphenyl-d14
Concen: 83.987 ng
RT: 19.80 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion:244 Resp: 3427511
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 7.6 6.2 9.2

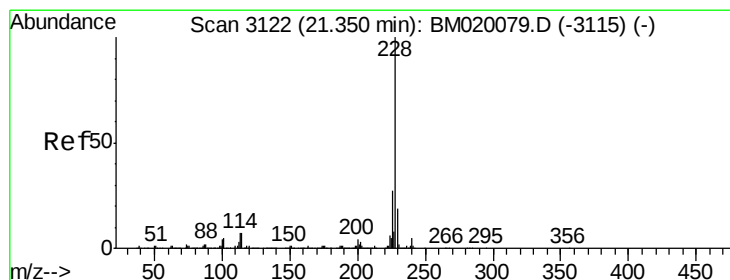
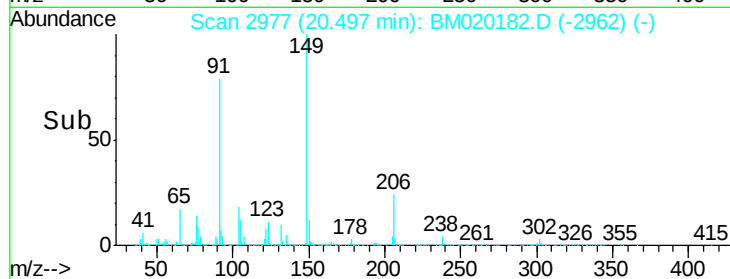
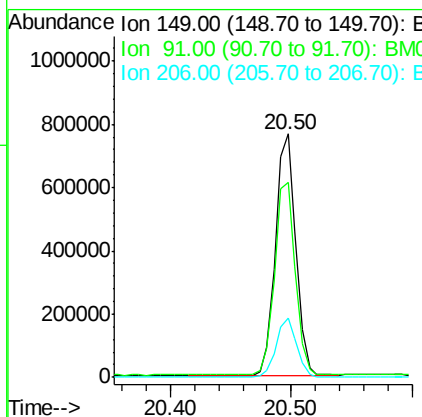
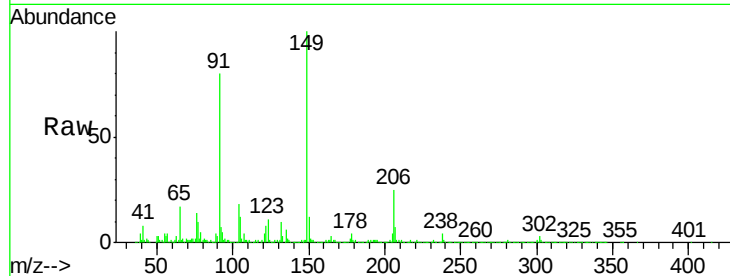




#80
Butylbenzylphthalate
Concen: 51.743 ng
RT: 20.50 min Scan# 2977
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

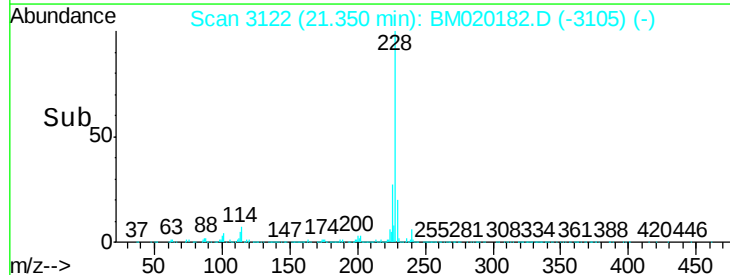
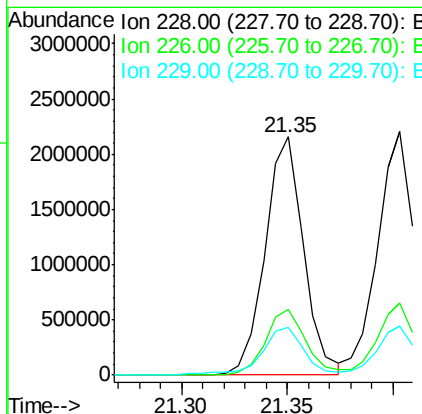
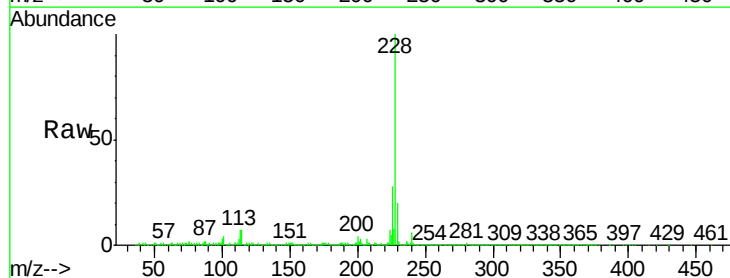
Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

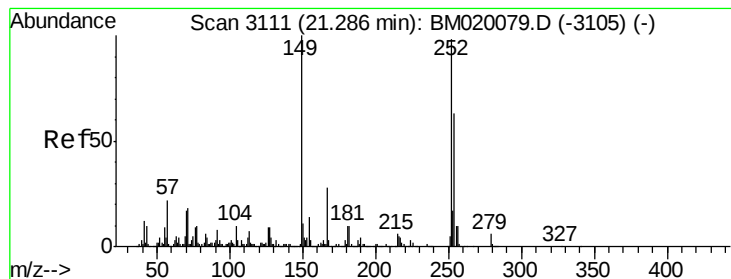
Tot Ion	Ratio	Lower	Upper
149	100		
91	79.9	63.8	95.8
206	24.5	18.9	28.3



#81
Benzo(a)anthracene
Concen: 54.354 ng
RT: 21.35 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.3	31.9
229	20.2	15.5	23.3





#82

3,3'-Dichlorobenzidine

Concen: 13.879 ng

RT: 21.29 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

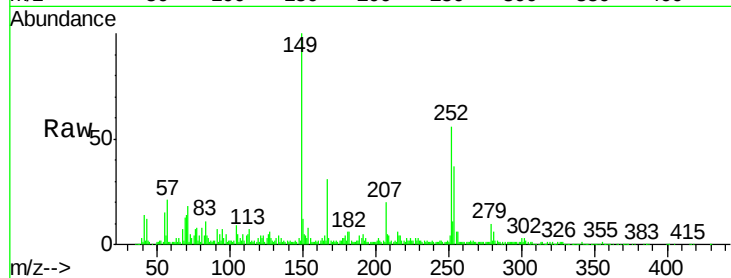
Tot Ion:252 Resp: 264431

Ion Ratio Lower Upper

252 100

254 65.0 51.1 76.7

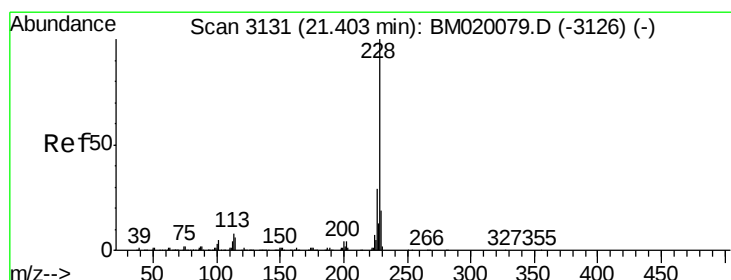
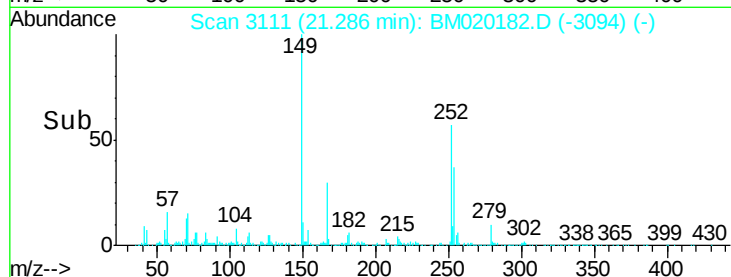
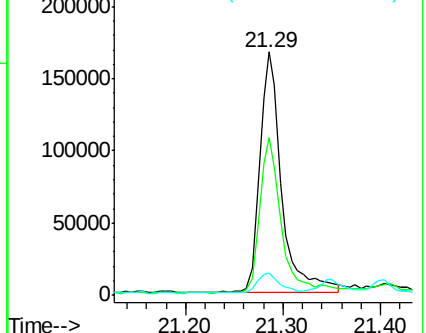
126 9.2 7.1 10.7



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: 54.908 ng

RT: 21.40 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

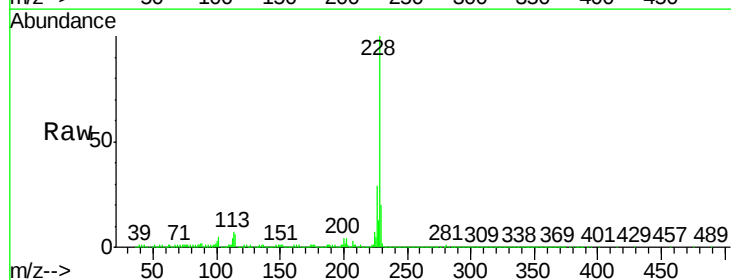
Tgt Ion:228 Resp: 2658316

Ion Ratio Lower Upper

228 100

226 29.5 23.0 34.6

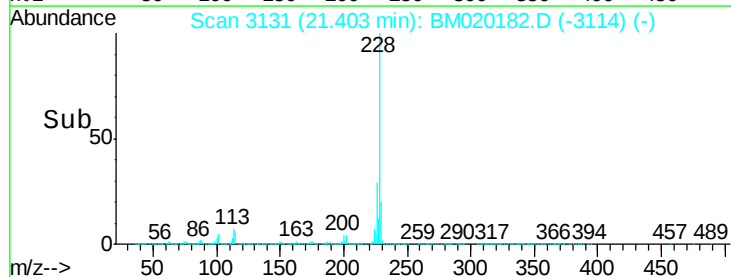
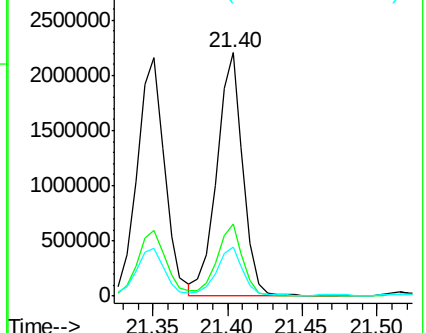
229 20.1 15.5 23.3

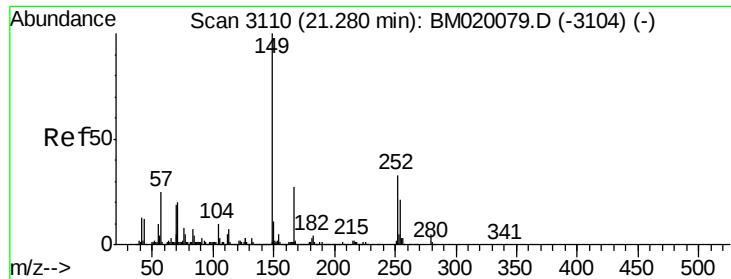


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 327.841 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

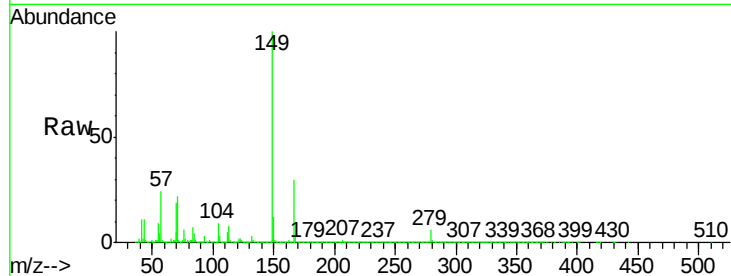
BNA_M

ClientSampleId :

SP-02-COMPMS

Tot Ion:149 Resp: 8841193

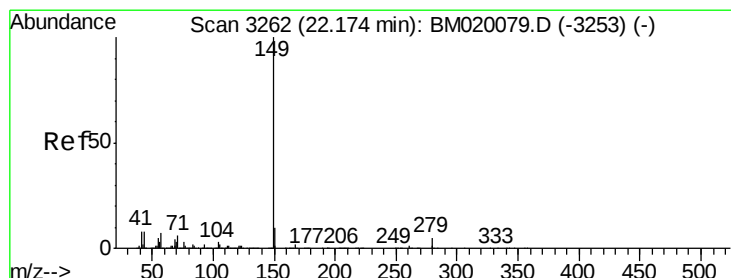
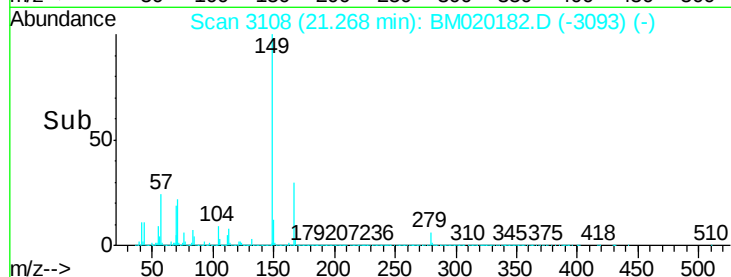
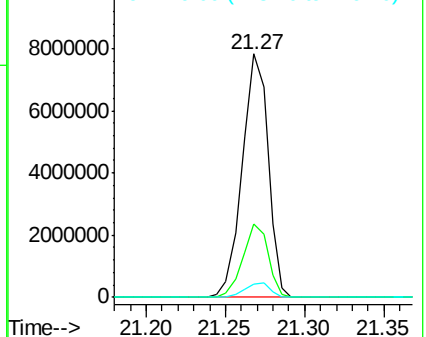
Ion	Ratio	Lower	Upper
149	100		
167	30.0	21.8	32.8
279	5.7	4.2	6.2



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: 80.230 ng

RT: 22.16 min Scan# 3259

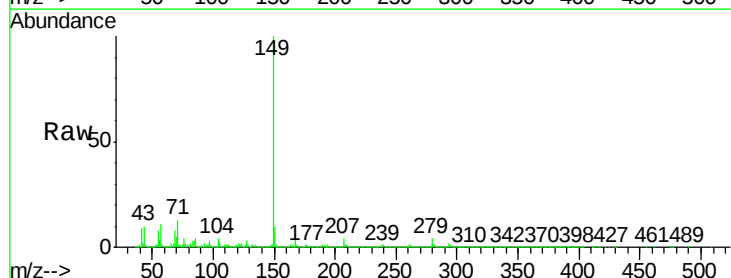
Delta R.T. -0.02 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Tgt Ion:149 Resp: 3596093

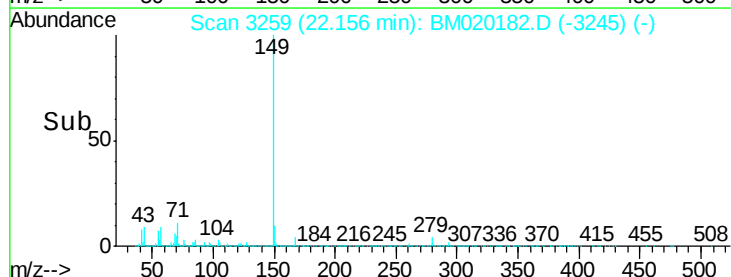
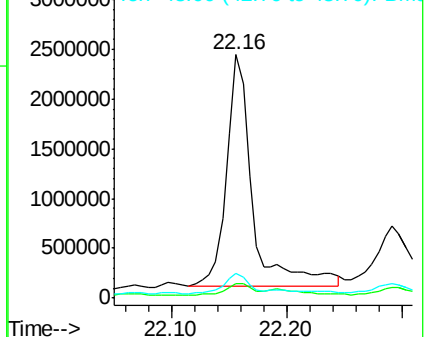
Ion	Ratio	Lower	Upper
149	100		
167	5.5	1.3	1.9#
43	7.9	6.5	9.7

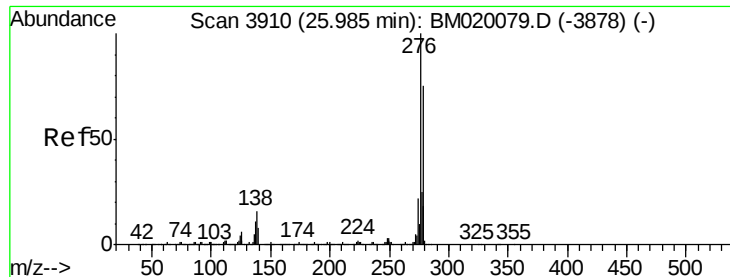


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

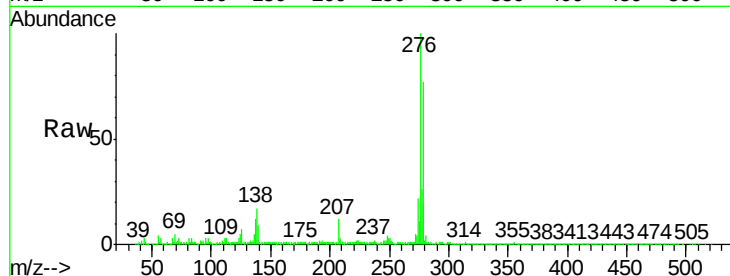




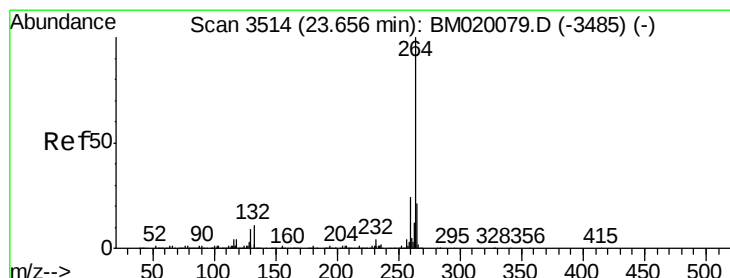
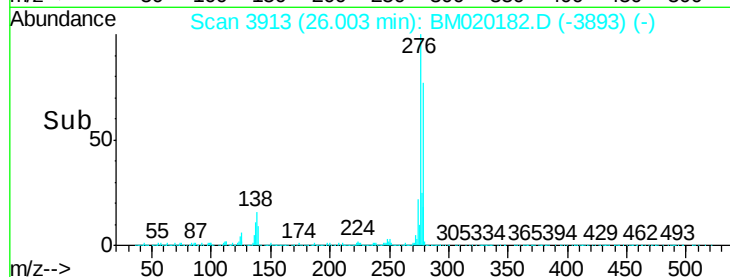
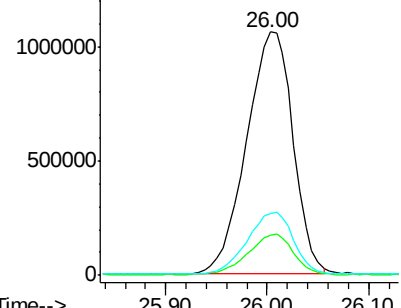
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 58.580 ng
 RT: 26.00 min Scan# 3913
 Delta R.T. 0.02 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMS

Tot Ion:276 Resp: 3373446
 Ion Ratio Lower Upper
 276 100
 138 16.0 0.0 0.0#
 277 24.9 0.0 0.0#

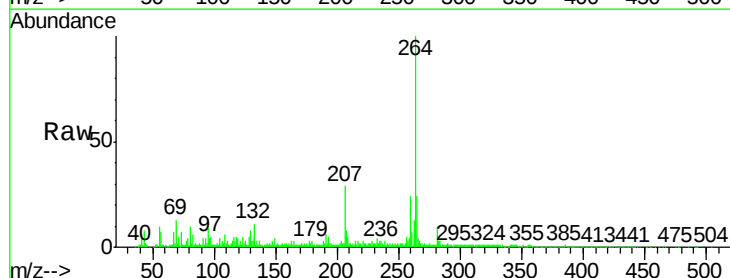


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

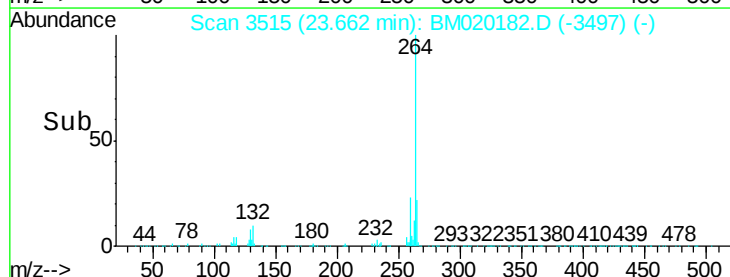
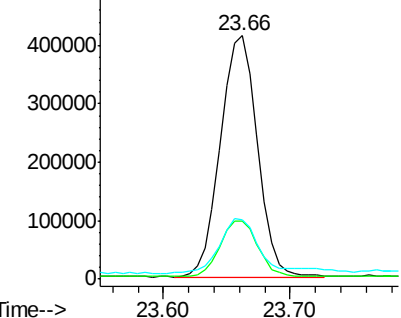


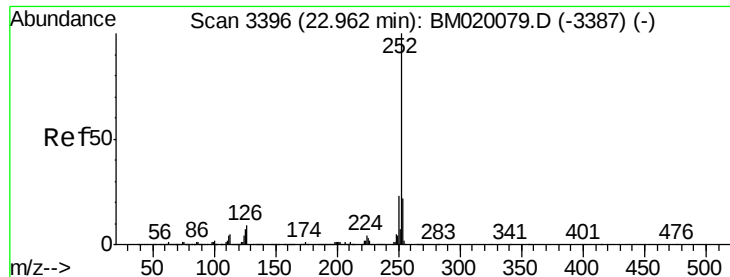
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.66 min Scan# 3515
 Delta R.T. 0.01 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Tgt Ion:264 Resp: 842132
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 24.2 16.9 25.3



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





#88

Benzo(b)fluoranthene

Concen: 59.416 ng

RT: 22.97 min Scan# 3397

Delta R.T. 0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

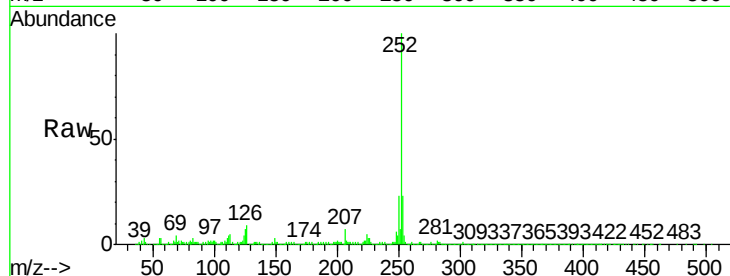
Tot Ion:252 Resp: 3304144

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

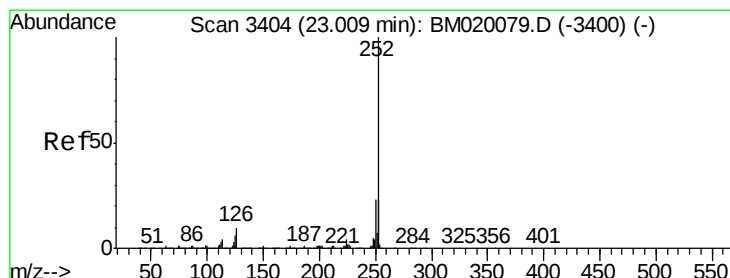
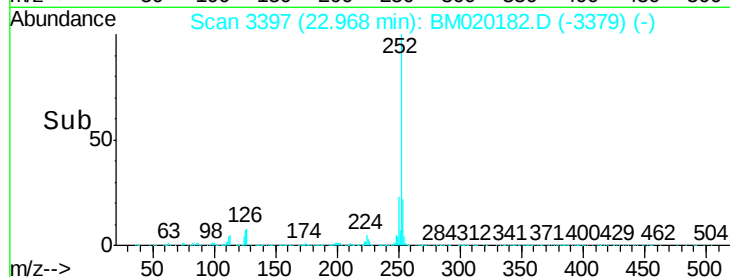
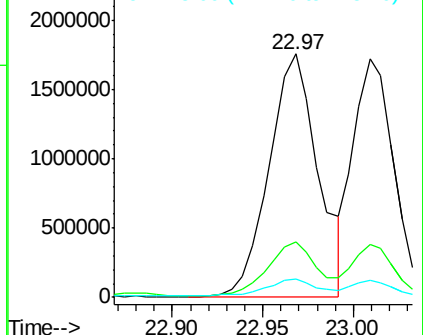
125 7.3 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 52.227 ng

RT: 23.01 min Scan# 3404

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

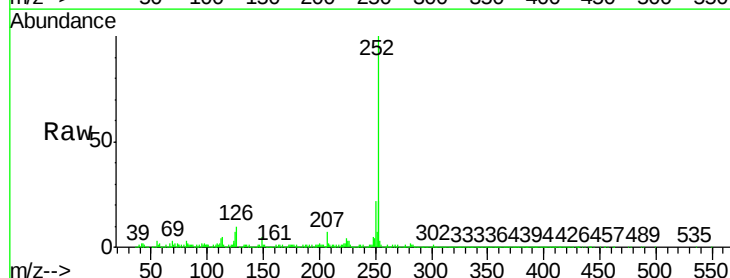
Tgt Ion:252 Resp: 2649284

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

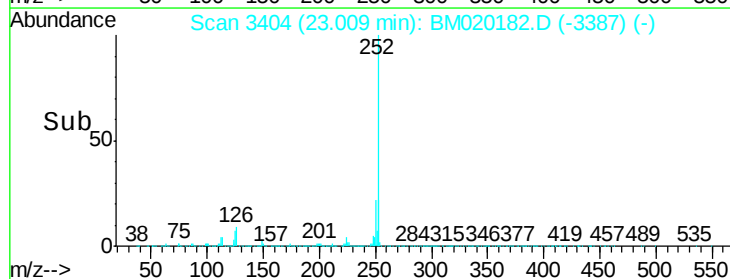
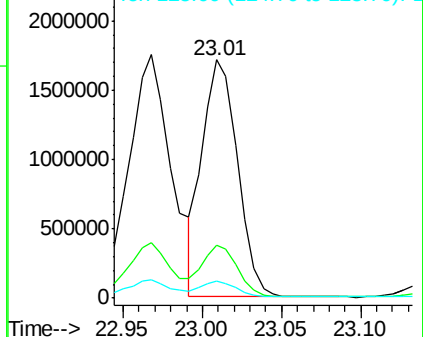
125 7.4 5.4 8.0

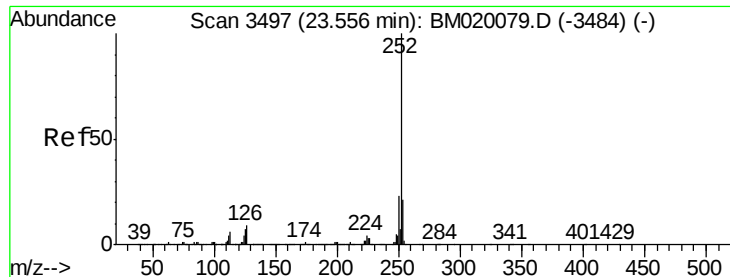


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 58.044 ng

RT: 23.56 min Scan# 3498

Delta R.T. 0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

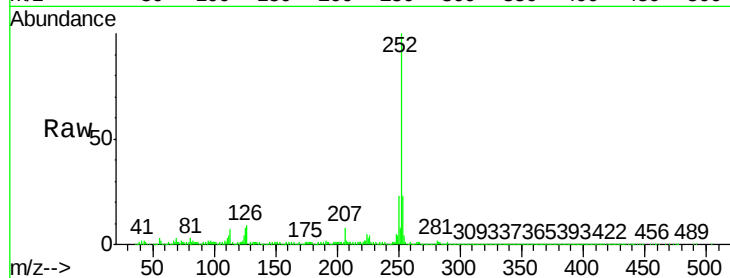
Tot Ion:252 Resp: 2931885

Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.6

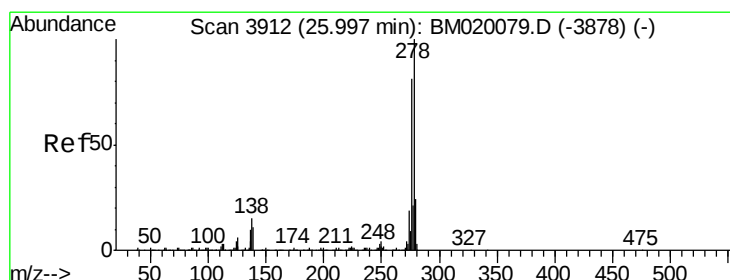
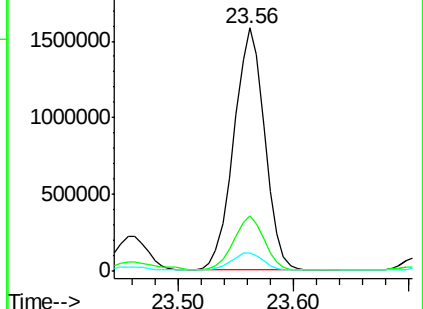
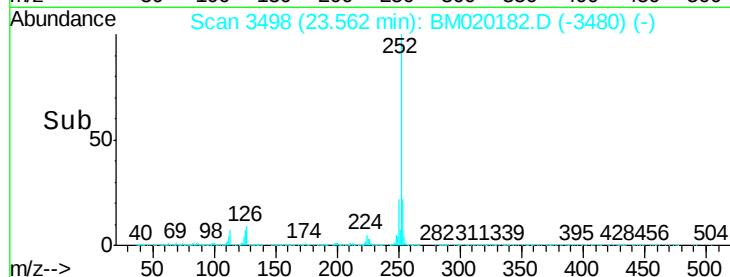
125 7.7 5.5 8.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 49.807 ng

RT: 26.01 min Scan# 3915

Delta R.T. 0.02 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

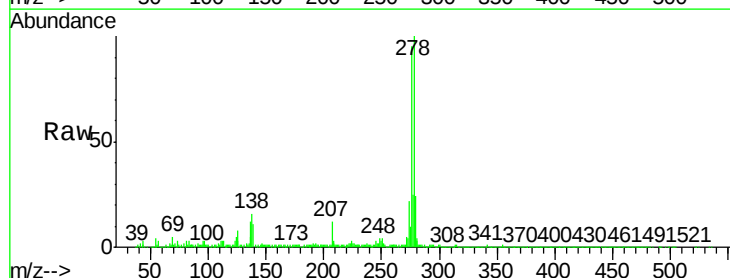
Tgt Ion:278 Resp: 2616351

Ion Ratio Lower Upper

278 100

139 11.5 8.6 13.0

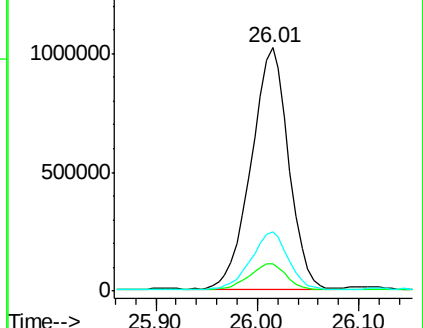
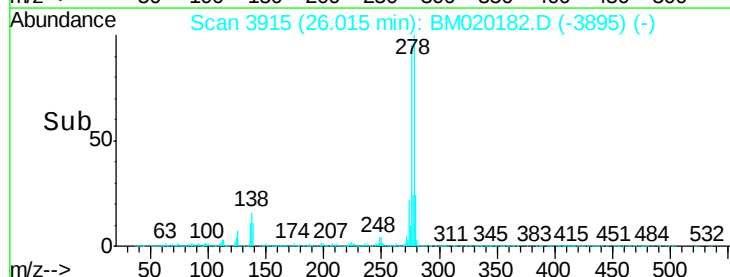
279 24.2 18.8 28.2

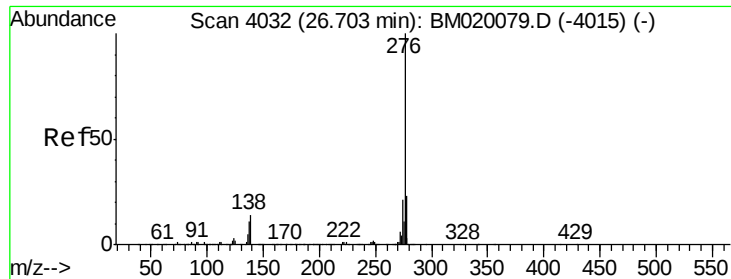


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 57.526 ng

RT: 26.73 min Scan# 4036

Delta R.T. 0.02 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

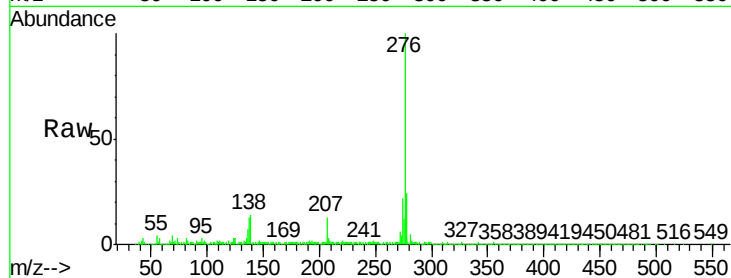
Tot Ion:276 Resp: 2868933

Ion Ratio Lower Upper

276 100

277 23.9 18.4 27.6

138 13.8 11.1 16.7



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

