

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050819\
 Data File : BM020193.D
 Acq On : 08 May 2019 14:05
 Operator : JU/SJ
 Sample : PB119288BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 08 15:34:10 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	1738174	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	6406284	20.00	ng	0.00
39) Acenaphthene-d10	14.44	164	3673496	20.00	ng	0.00
64) Phenanthrene-d10	17.19	188	7770668	20.00	ng	0.00
76) Chrysene-d12	21.37	240	7076992	20.00	ng	0.00
87) Perylene-d12	23.68	264	8515902	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1334317	12.55	ng	0.00
7) Phenol-d6	6.96	99	1770289	12.19	ng	0.01
23) Nitrobenzene-d5	8.96	82	1096792	6.76	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	686803	12.05	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	2089219	7.00	ng	0.00
79) Terphenyl-d14	19.80	244	2897001	7.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	153348	2.940	ng	94
3) Pyridine	3.70	79	401452	3.010	ng	95
4) n-Nitrosodimethylamine	3.62	42	142934	3.342	ng	# 73
6) Aniline	7.12	93	489684	2.678	ng	98
8) 2-Chlorophenol	7.35	128	410359	3.544	ng	99
9) Benzaldehyde	6.94	77	178034	1.619	ng	99
10) Phenol	6.99	94	547982	3.504	ng	93
11) bis(2-Chloroethyl)ether	7.22	93	413006	3.633	ng	96
12) 1,3-Dichlorobenzene	7.67	146	468894	3.481	ng	96
13) 1,4-Dichlorobenzene	7.82	146	479001	3.520	ng	95
14) 1,2-Dichlorobenzene	8.13	146	455080	3.510	ng	96
15) Benzyl Alcohol	8.03	79	455588	3.252	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.32	45	303907	3.224	ng	95
17) 2-Methylphenol	8.23	107	352671	3.503	ng	95
18) Hexachloroethane	8.86	117	192371	3.390	ng	97
19) n-Nitroso-di-n-propylamine	8.59	70	398502	3.206	ng	94
20) 3+4-Methylphenols	8.56	107	460197	3.439	ng	97
22) Acetophenone	8.62	105	641619	3.665	ng	# 96
24) Nitrobenzene	9.00	77	573366	3.408	ng	95
25) Isophorone	9.52	82	979358	3.500	ng	98
26) 2-Nitrophenol	9.70	139	221581	4.362	ng	93
27) 2,4-Dimethylphenol	9.76	122	351000	4.151	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	543081	3.563	ng	99
29) 2,4-Dichlorophenol	10.23	162	390522	3.662	ng	95
30) 1,2,4-Trichlorobenzene	10.45	180	485970	3.704	ng	97
31) Naphthalene	10.63	128	1185248	3.565	ng	99
32) Benzoic acid	9.90	122	215736	9.702	ng	88
33) 4-Chloroaniline	10.75	127	279427	2.042	ng	96
34) Hexachlorobutadiene	10.90	225	325708	3.509	ng	95
35) Caprolactam	11.56	113	75899	2.380	ng	96
36) 4-Chloro-3-methylphenol	11.87	107	406096	3.241	ng	98
37) 2-Methylnaphthalene	12.24	142	865462	3.571	ng	97
38) 1-Methylnaphthalene	12.47	142	811442	3.424	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	550077	3.827	ng	99

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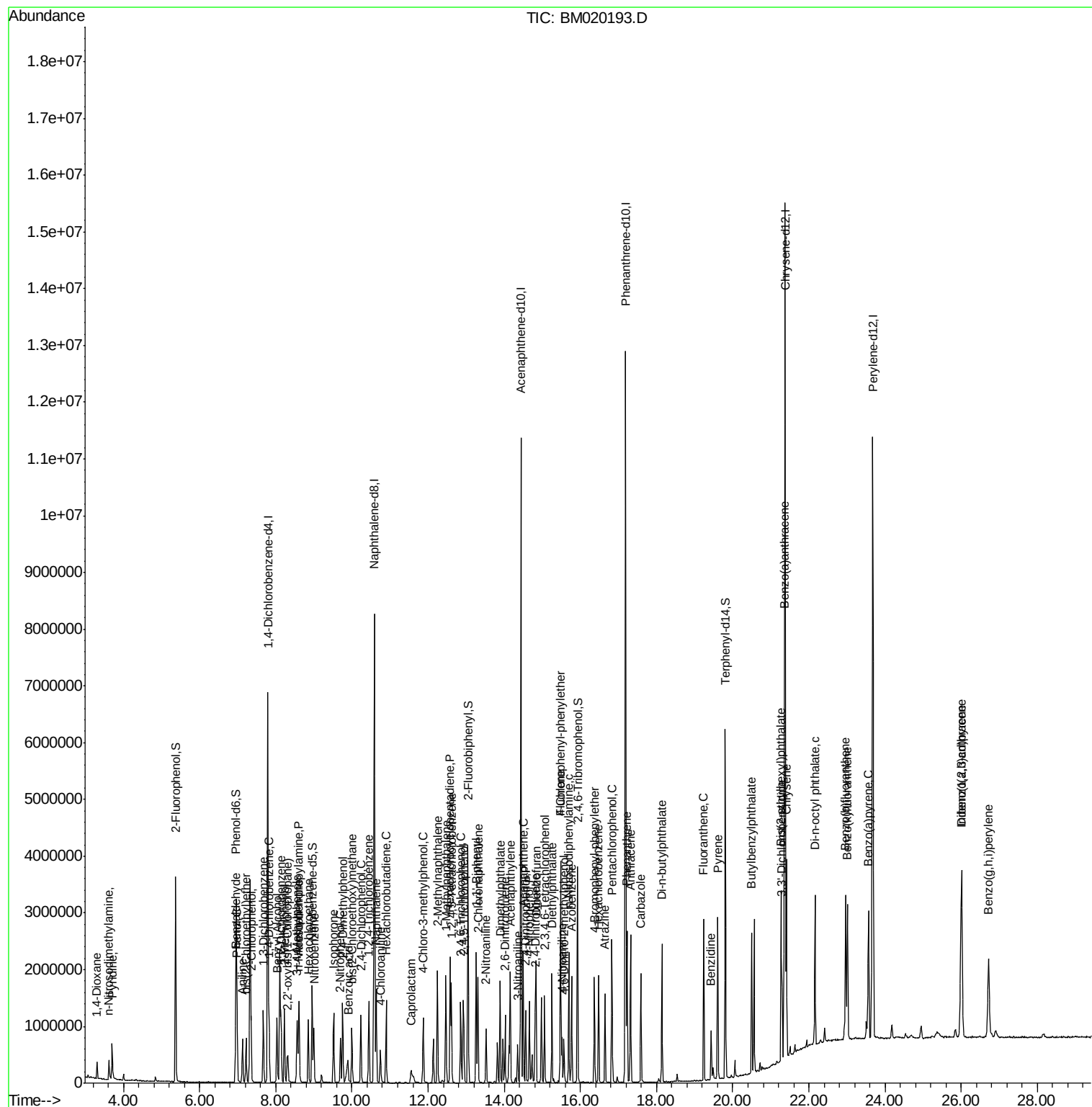
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	642881	7.597	ng	99
43) 2,4,6-Trichlorophenol	12.86	196	333658	4.085	ng	98
44) 2,4,5-Trichlorophenol	12.93	196	341776	3.746	ng	95
46) 1,1'-Biphenyl	13.26	154	1103398	3.649	ng	98
47) 2-Chloronaphthalene	13.31	162	882065	3.654	ng	100
48) 2-Nitroaniline	13.52	65	283992	3.304	ng	93
49) Acenaphthylene	14.16	152	1303200	3.373	ng	99
50) Dimethylphthalate	13.89	163	1035715	3.317	ng	99
51) 2,6-Dinitrotoluene	14.02	165	225404	3.428	ng	86
52) Acenaphthene	14.50	154	756332	3.414	ng	99
53) 3-Nitroaniline	14.35	138	148293	2.430	ng	91
54) 2,4-Dinitrophenol	14.56	184	261080	15.558	ng	89
55) Dibenzofuran	14.83	168	1262246	3.378	ng	97
56) 4-Nitrophenol	14.66	139	326320	6.266	ng	# 85
57) 2,4-Dinitrotoluene	14.81	165	300727	3.366	ng	# 92
58) Fluorene	15.48	166	991093	3.229	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.06	232	308751	3.561	ng	96
60) Diethylphthalate	15.25	149	991077	3.151	ng	99
61) 4-Chlorophenyl-phenylether	15.47	204	583234	3.354	ng	95
62) 4-Nitroaniline	15.52	138	192037	2.851	ng	89
63) Azobenzene	15.77	77	1112998	2.999	ng	97
65) 4,6-Dinitro-2-methylphenol	15.57	198	159609	10.625	ng	96
66) n-Nitrosodiphenylamine	15.69	169	847914	3.708	ng	97
67) 4-Bromophenyl-phenylether	16.37	248	351088	3.684	ng	95
68) Hexachlorobenzene	16.47	284	397525	3.625	ng	97
69) Atrazine	16.64	200	291886	3.266	ng	99
70) Pentachlorophenol	16.83	266	469077	7.477	ng	97
71) Phenanthrene	17.23	178	1479858	3.450	ng	99
72) Anthracene	17.32	178	1493551	3.483	ng	99
73) Carbazole	17.59	167	1252578	3.237	ng	99
74) Di-n-butylphthalate	18.14	149	1582445	3.398	ng	98
75) Fluoranthene	19.24	202	1720863	3.171	ng	100
77) Benzidine	19.43	184	575745	2.545	ng	97
78) Pyrene	19.60	202	1745215	3.673	ng	99
80) Butylbenzylphthalate	20.50	149	676248	3.914	ng	98
81) Benzo(a)anthracene	21.36	228	1693940	3.413	ng	99
82) 3,3'-Dichlorobenzidine	21.29	252	642705	3.393	ng	99
83) Chrysene	21.41	228	1633523	3.394	ng	100
84) Bis(2-ethylhexyl)phthalate	21.27	149	977083	3.644	ng	98
85) Di-n-octyl phthalate	22.16	149	1681403	3.773	ng	97
86) Indeno(1,2,3-cd)pyrene	26.00	276	2323392	4.058	ng	# 100
88) Benzo(b)fluoranthene	22.97	252	1872458	3.330	ng	100
89) Benzo(k)fluoranthene	23.01	252	1733877	3.380	ng	99
90) Benzo(a)pyrene	23.56	252	1806108	3.536	ng	99
91) Dibenzo(a,h)anthracene	26.01	278	2015027	3.793	ng	99
92) Benzo(g,h,i)perylene	26.72	276	1927460	3.822	ng	99

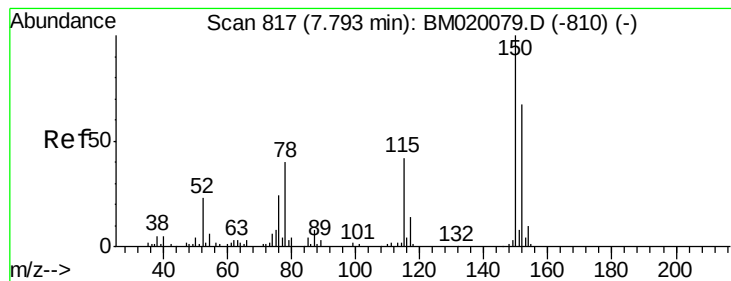
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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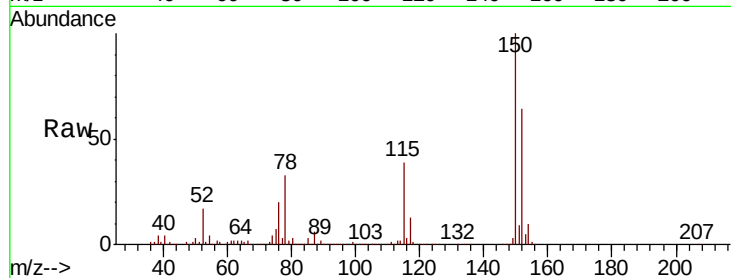


#1

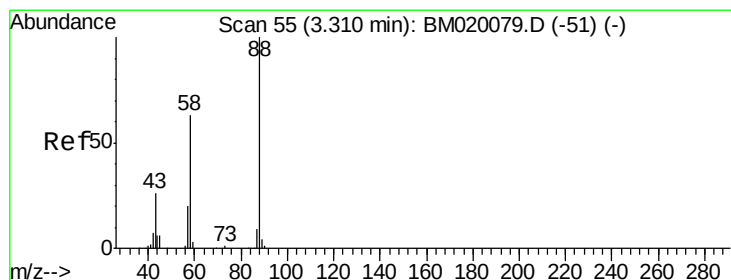
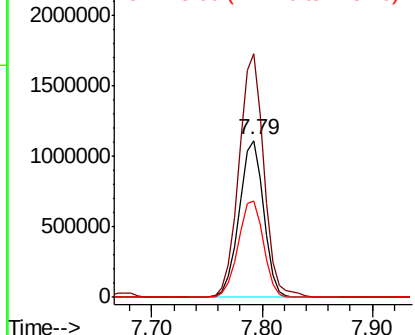
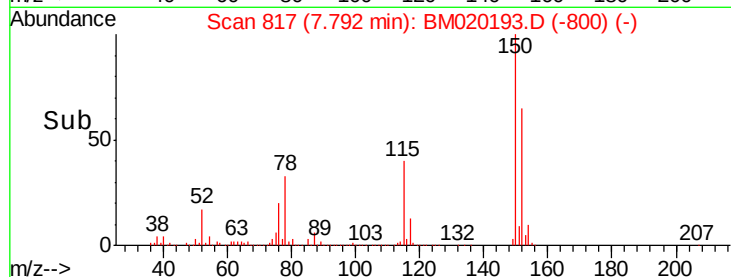
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 1738174
Ion Ratio Lower Upper
152 100
150 155.4 119.8 179.8
115 61.2 50.8 76.2



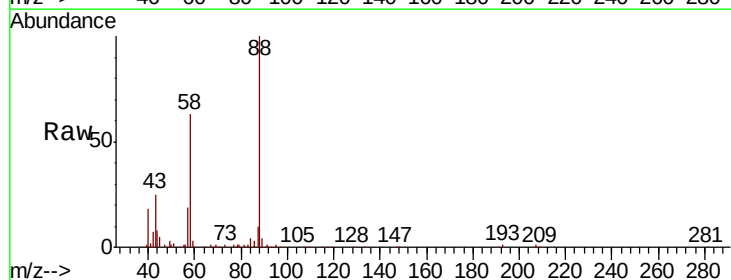
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



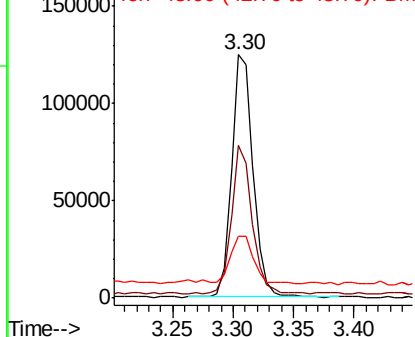
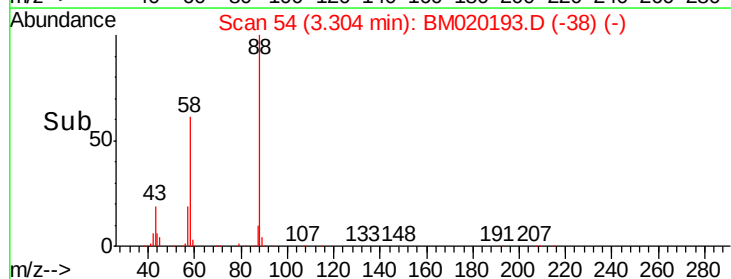
#2

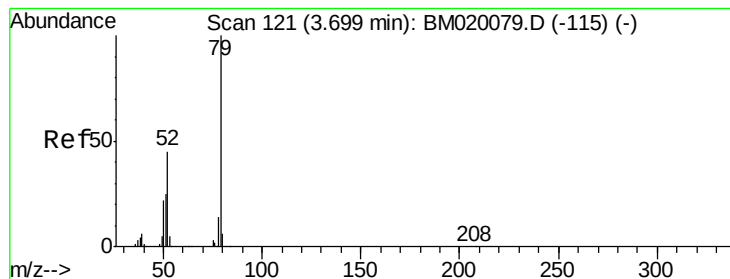
1,4-Dioxane
Concen: 2.940 ng
RT: 3.30 min Scan# 54
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion: 88 Resp: 153348
Ion Ratio Lower Upper
88 100
58 59.3 51.8 77.6
43 22.8 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: 3.010 ng

RT: 3.70 min Scan# 122

Delta R.T. 0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

Instrument :

BNA_M

ClientSampleId :

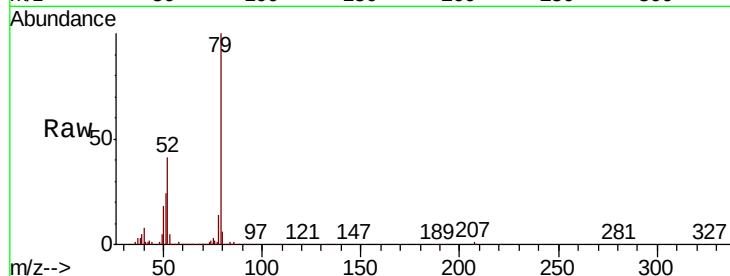
Tot Ion: 79 Resp: 401452

Ion Ratio Lower Upper

79 100

52 41.1 35.7 53.5

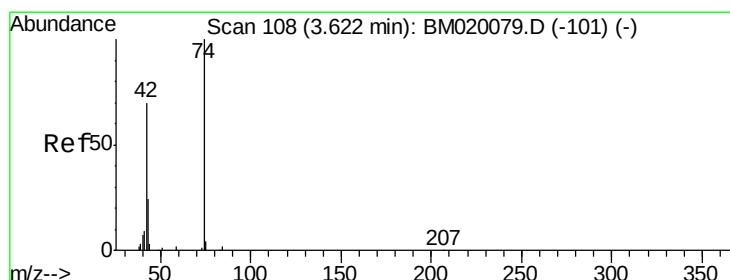
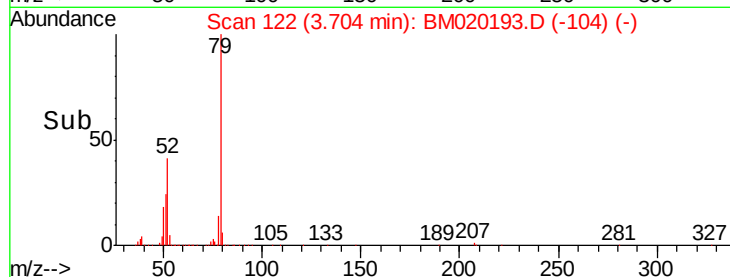
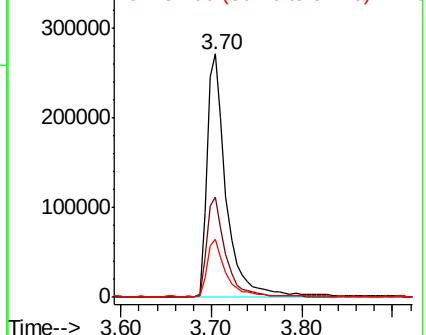
51 24.0 20.8 31.2



Abundance Ion 79.00 (78.70 to 79.70): BM020079.D (-115) (-)

Ion 52.00 (51.70 to 52.70): BM020079.D (-115) (-)

Ion 51.00 (50.70 to 51.70): BM020079.D (-115) (-)



#4

n-Nitrosodimethylamine

Concen: 3.342 ng

RT: 3.62 min Scan# 108

Delta R.T. -0.00 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

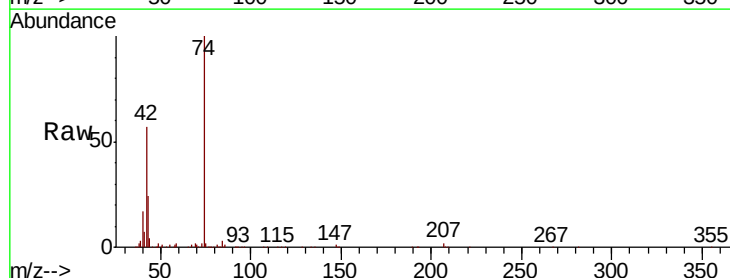
Tgt Ion: 42 Resp: 142934

Ion Ratio Lower Upper

42 100

74 176.3 113.7 170.5#

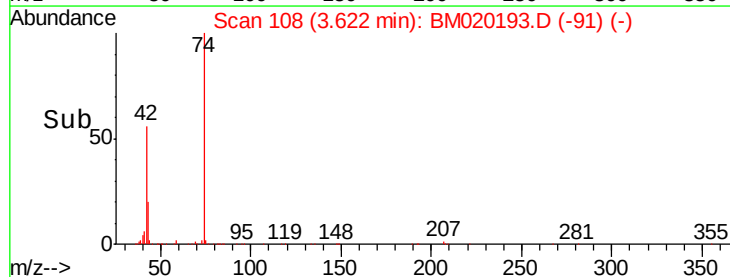
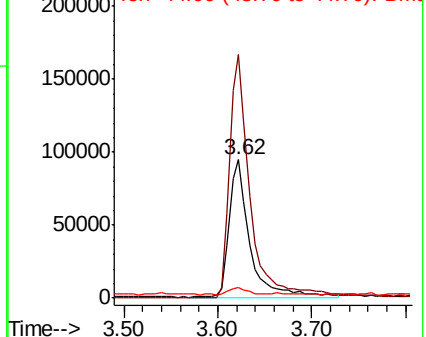
44 7.4 3.9 5.9#

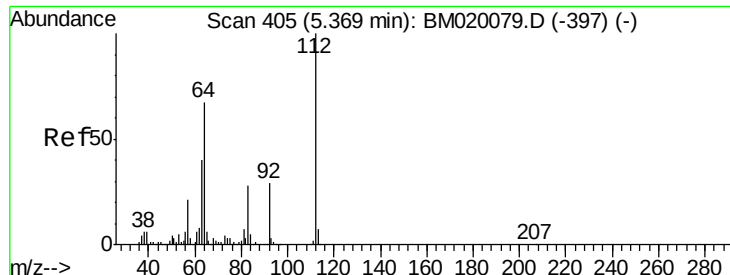


Abundance Ion 42.00 (41.70 to 42.70): BM020079.D (-101) (-)

Ion 74.00 (73.70 to 74.70): BM020079.D (-101) (-)

Ion 44.00 (43.70 to 44.70): BM020079.D (-101) (-)





#5

2-Fluorophenol

Concen: 12.548 ng

RT: 5.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

Instrument :

BNA_M

ClientSampleId :

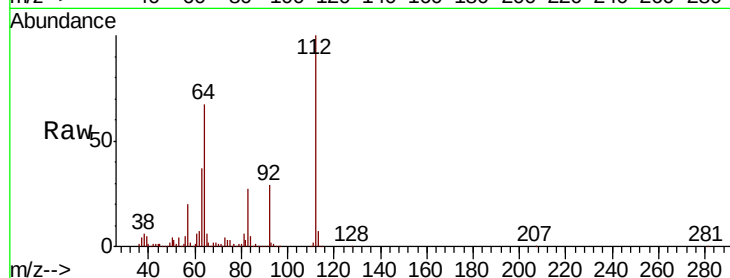
Tot Ion:112 Resp: 1334317

Ion Ratio Lower Upper

112 100

64 67.2 53.8 80.6

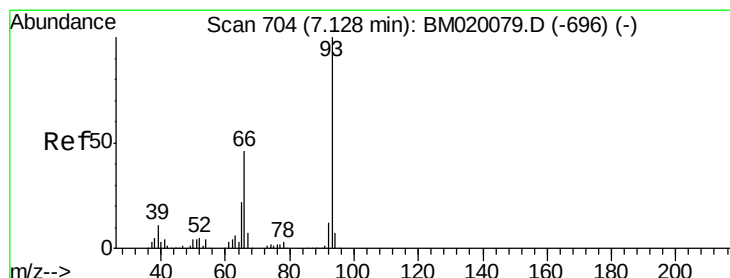
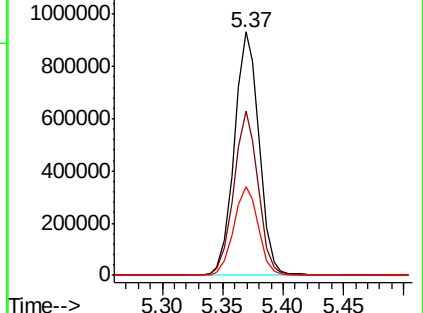
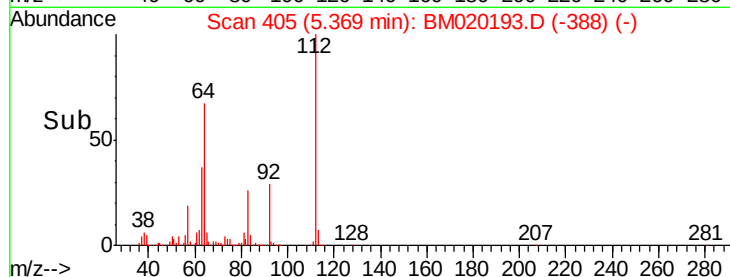
63 36.6 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 2.678 ng

RT: 7.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

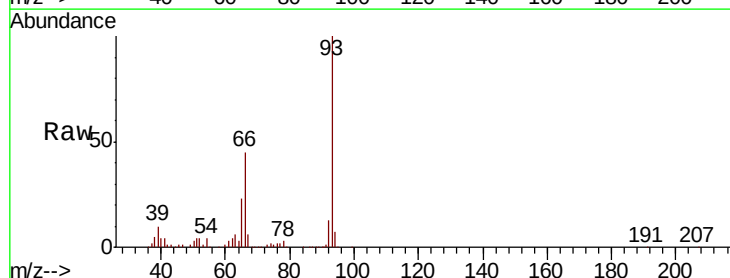
Tgt Ion: 93 Resp: 489684

Ion Ratio Lower Upper

93 100

66 44.7 36.6 54.8

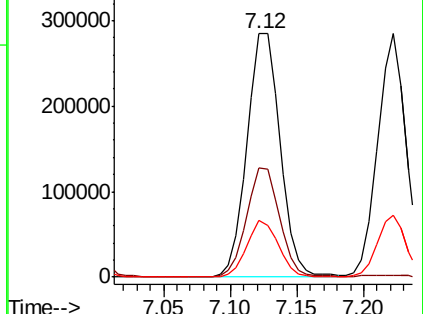
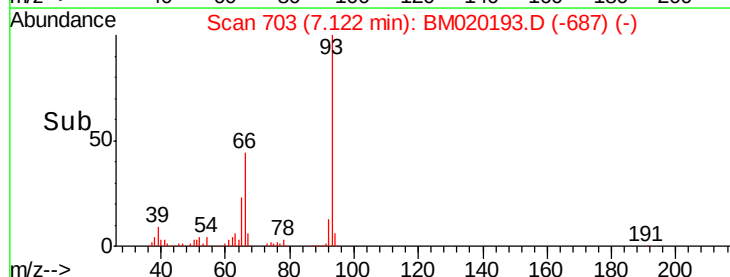
65 23.3 17.8 26.6

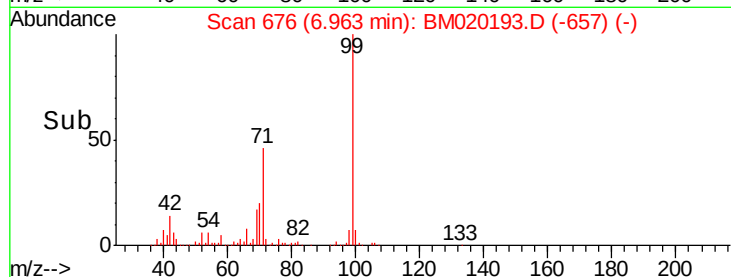
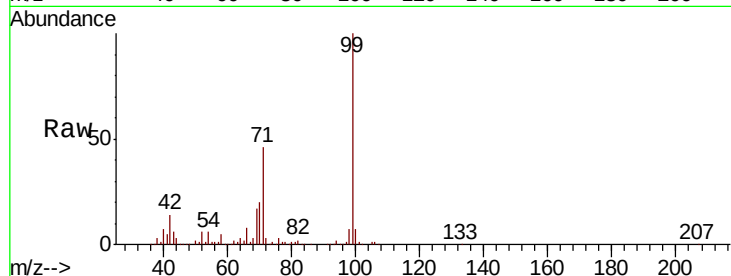
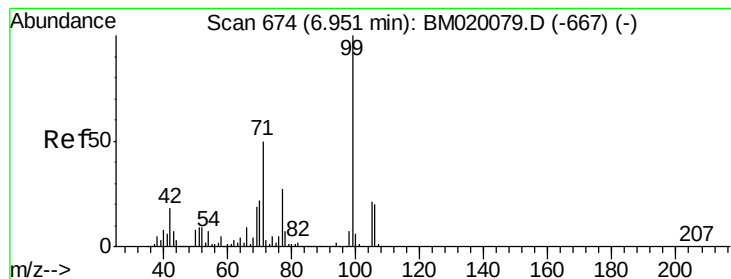


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 12.186 ng

RT: 6.96 min Scan# 676

Delta R.T. 0.01 min

Lab File: BM020193.D

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ClientSampled :

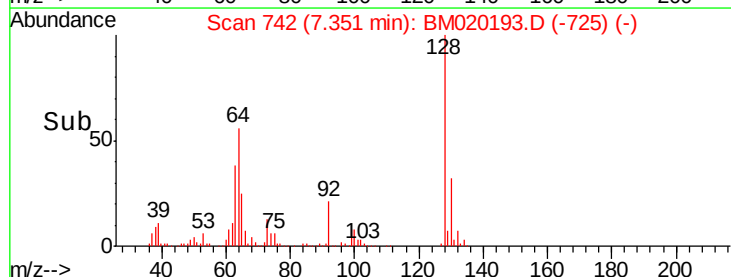
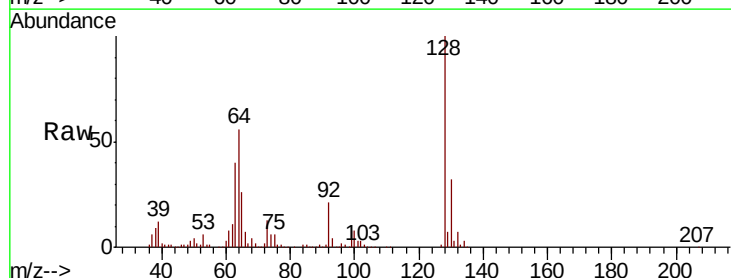
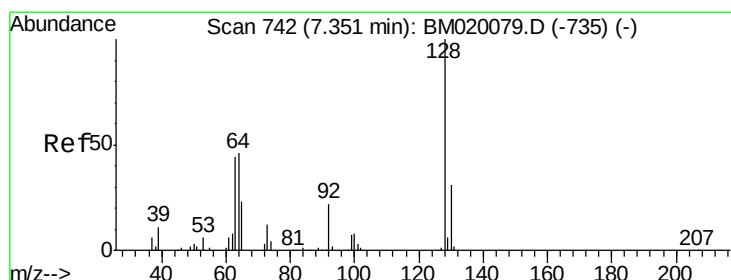
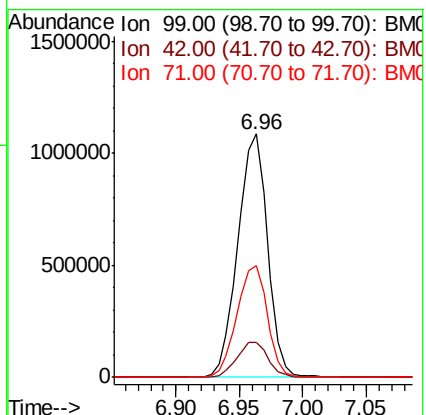
Tot Ion: 99 Resp: 1770289

Ion Ratio Lower Upper

99 100

42 14.3 14.2 21.2

71 46.1 40.3 60.5



#8

2-Chlorophenol

Concen: 3.544 ng

RT: 7.35 min Scan# 742

Delta R.T. -0.00 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

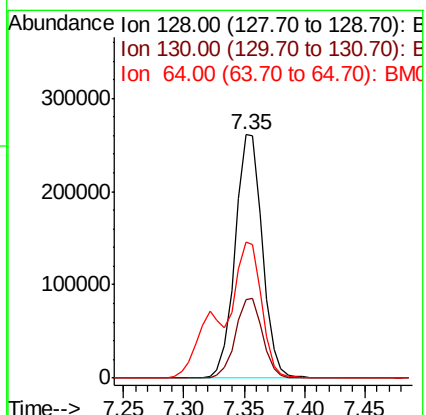
Tgt Ion: 128 Resp: 410359

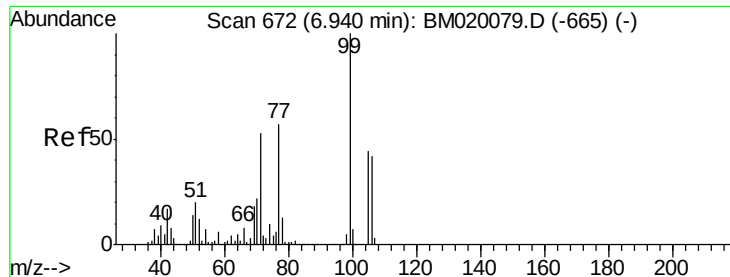
Ion Ratio Lower Upper

128 100

130 32.4 10.8 50.8

64 56.1 36.5 76.5





#9

Benzaldehyde

Concen: 1.619 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

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ClientSampleId :

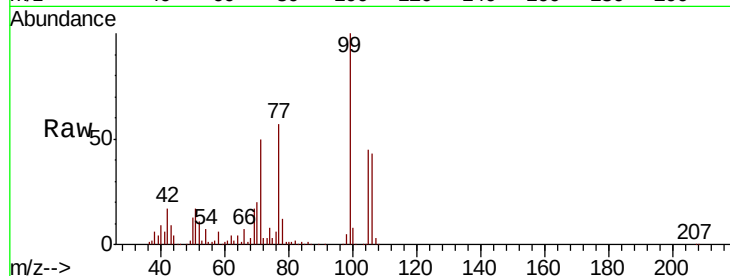
Tot Ion: 77 Resp: 178034

Ion Ratio Lower Upper

77 100

105 78.2 57.8 97.8

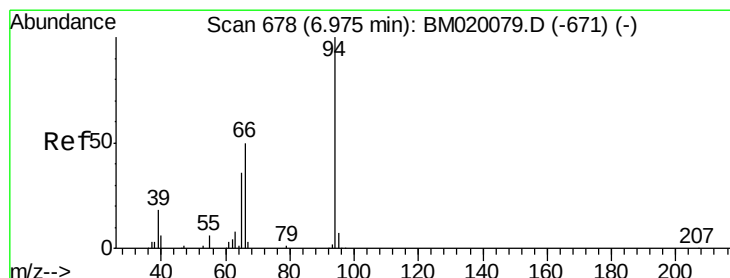
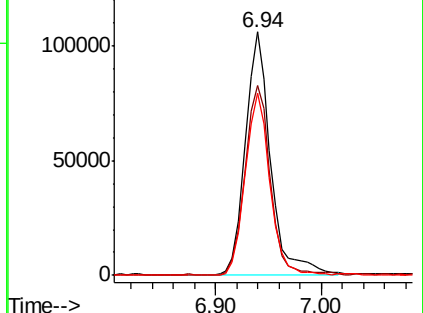
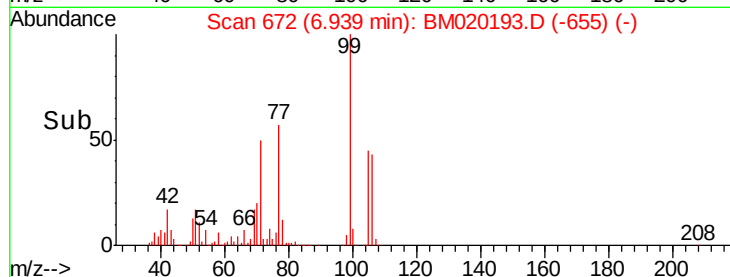
106 75.0 53.6 93.6



Abundance Ion 77.00 (76.70 to 77.70): BM020193.D (-655) (-)

Ion 105.00 (104.70 to 105.70): BM020193.D (-655) (-)

Ion 106.00 (105.70 to 106.70): BM020193.D (-655) (-)



#10

Phenol

Concen: 3.504 ng

RT: 6.99 min Scan# 680

Delta R.T. 0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

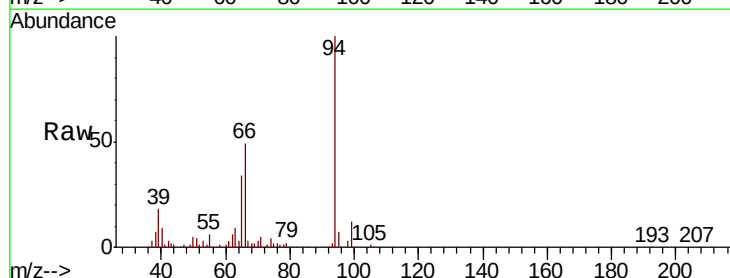
Tgt Ion: 94 Resp: 547982

Ion Ratio Lower Upper

94 100

65 33.6 17.0 57.0

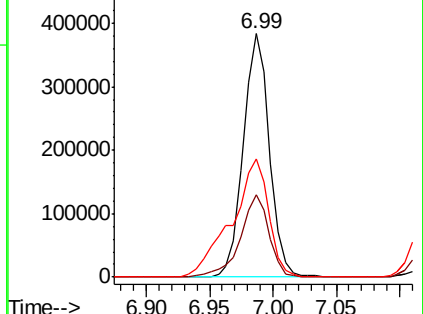
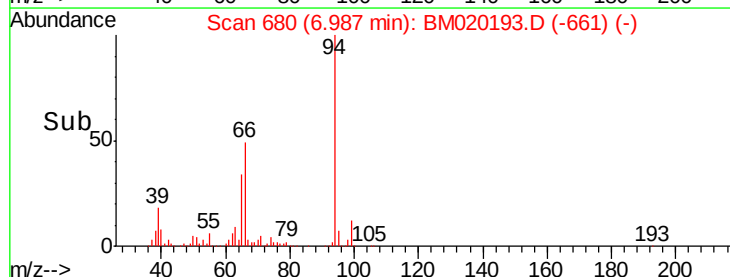
66 48.6 34.5 74.5

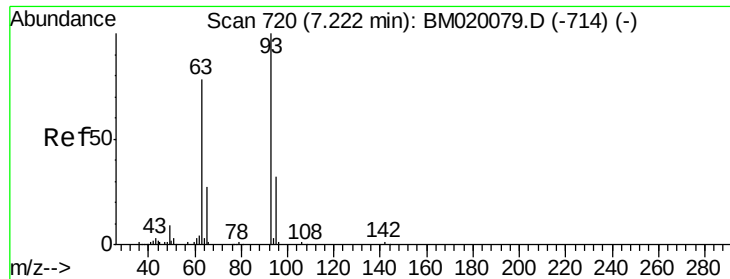


Abundance Ion 94.00 (93.70 to 94.70): BM020193.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM020193.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM020193.D (-661) (-)

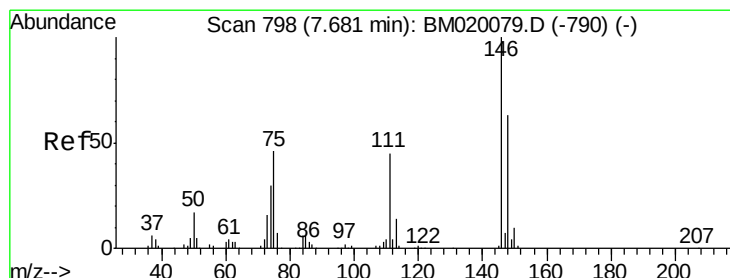
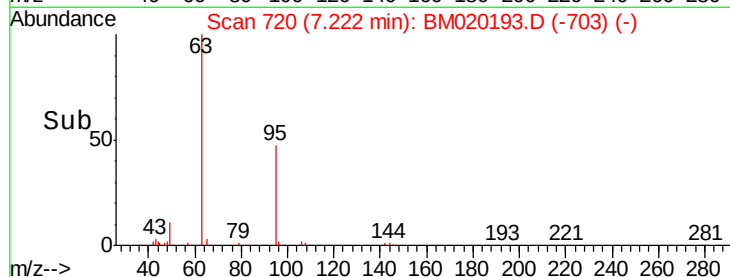
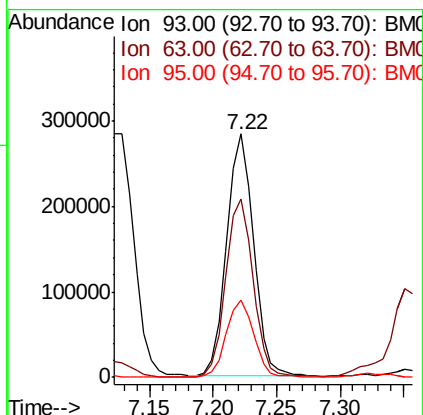
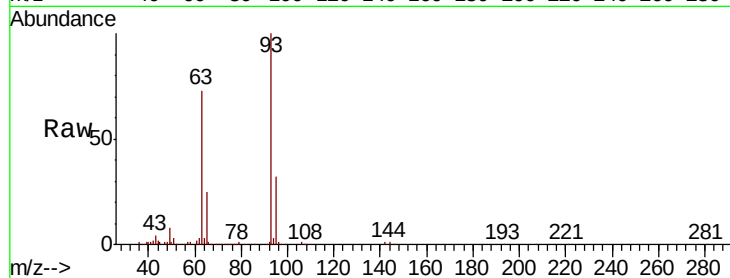




#11
 bis(2-Chloroethyl)ether
 Concen: 3.633 ng
 RT: 7.22 min Scan# 720
 Delta R.T. -0.00 min
 Lab File: BM020193.D
 Acq: 08 May 2019 14:05

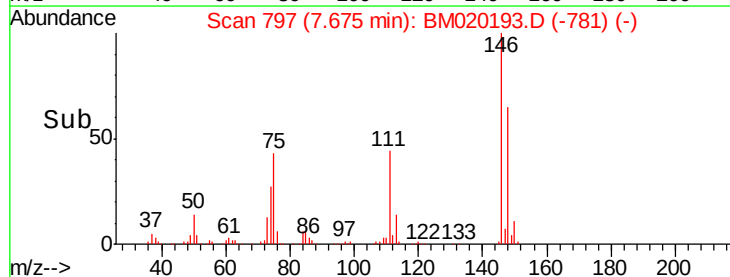
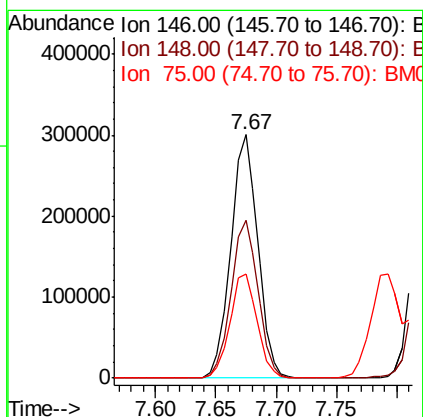
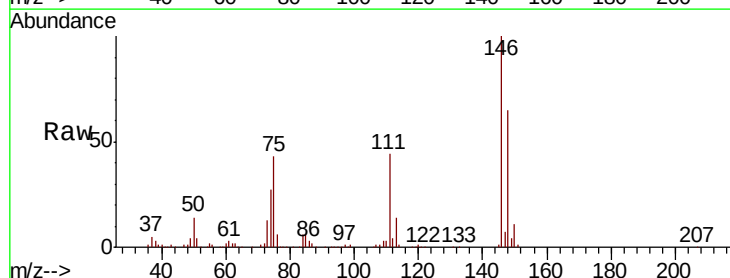
Instrument :
 BNA_M
 ClientSampleId :

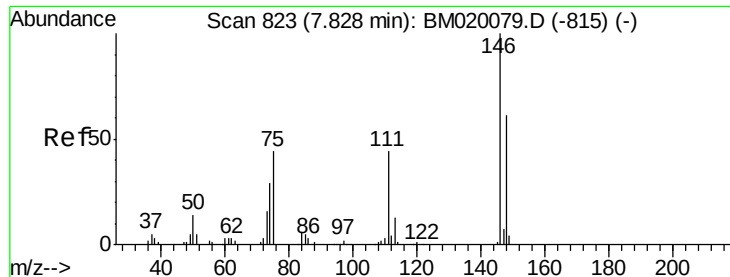
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.3	57.9	97.9
95	32.0	11.3	51.3



#12
 1,3-Dichlorobenzene
 Concen: 3.481 ng
 RT: 7.67 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BM020193.D
 Acq: 08 May 2019 14:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.1	75.1
75	43.0	37.2	55.8

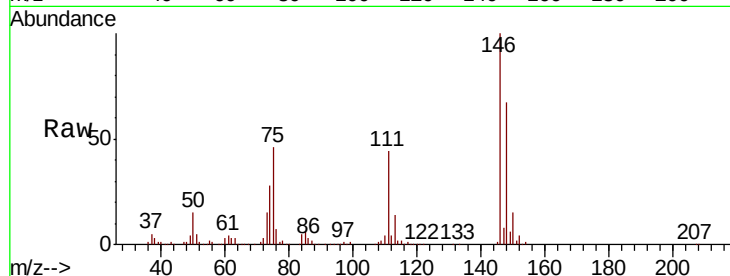




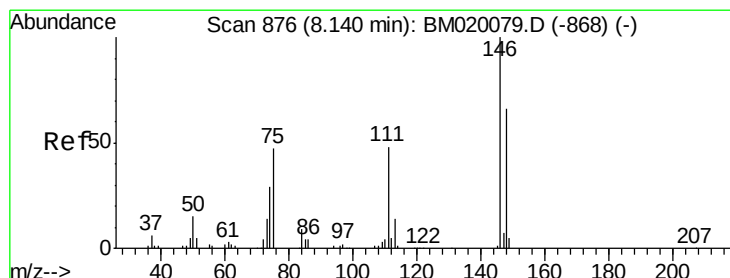
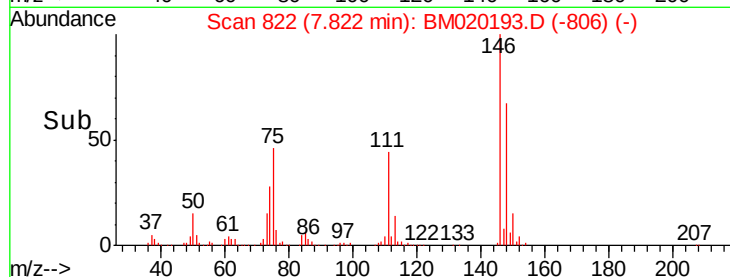
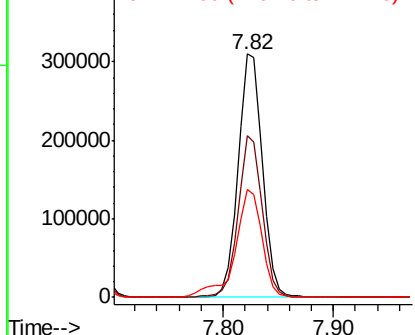
#13
 1,4-Dichlorobenzene
 Concen: 3.520 ng
 RT: 7.82 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BM020193.D
 Acq: 08 May 2019 14:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:146 Resp: 479001
 Ion Ratio Lower Upper
 146 100
 148 66.5 48.5 72.7
 111 44.3 35.7 53.5

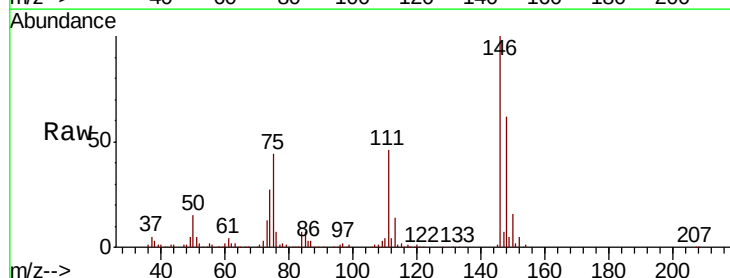


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

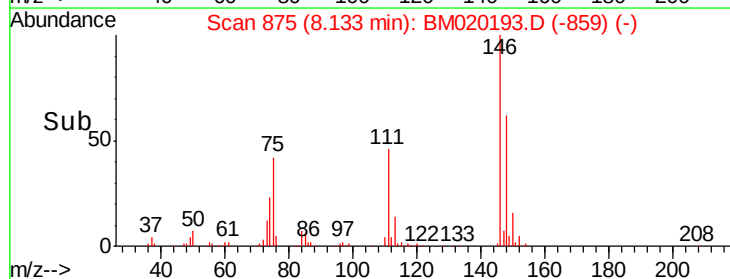
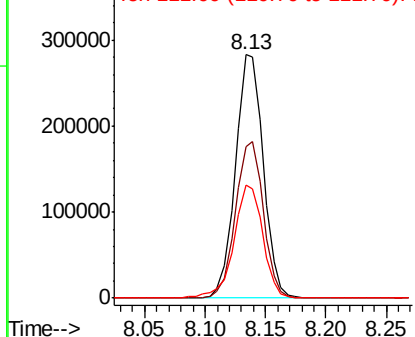


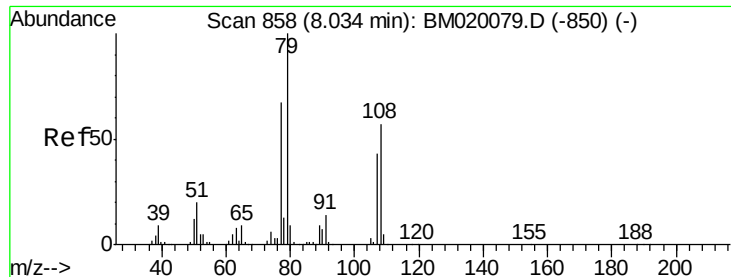
#14
 1,2-Dichlorobenzene
 Concen: 3.510 ng
 RT: 8.13 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BM020193.D
 Acq: 08 May 2019 14:05

Tgt Ion:146 Resp: 455080
 Ion Ratio Lower Upper
 146 100
 148 62.2 52.6 79.0
 111 46.4 39.0 58.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 3.252 ng

RT: 8.03 min Scan# 858

Delta R.T. -0.00 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

Instrument :

BNA_M

ClientSampleId :

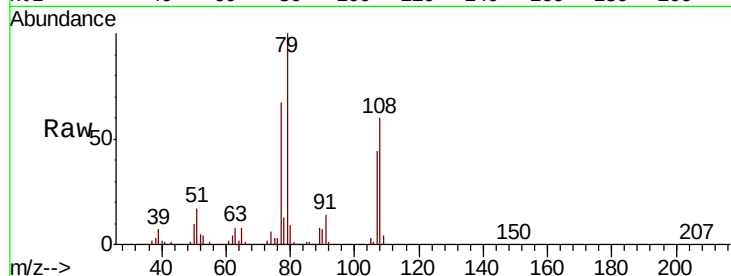
Tot Ion: 79 Resp: 455588

Ion Ratio Lower Upper

79 100

108 59.5 46.0 69.0

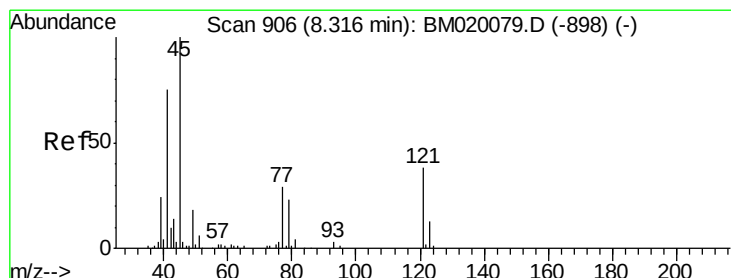
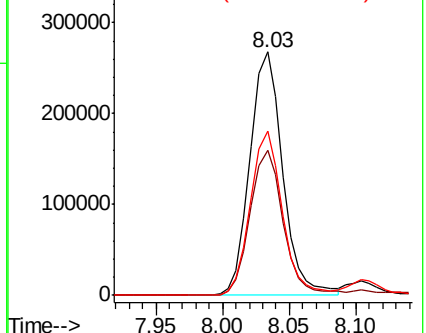
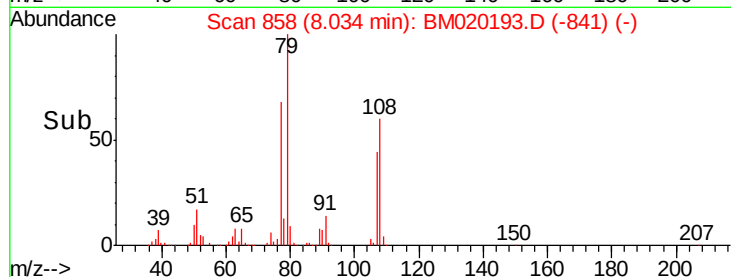
77 67.4 53.8 80.6



Abundance Ion 79.00 (78.70 to 79.70): BM020193.D (-841) (-)

Ion 108.00 (107.70 to 108.70): BM020193.D (-841) (-)

Ion 77.00 (76.70 to 77.70): BM020193.D (-841) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.224 ng

RT: 8.32 min Scan# 906

Delta R.T. -0.00 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

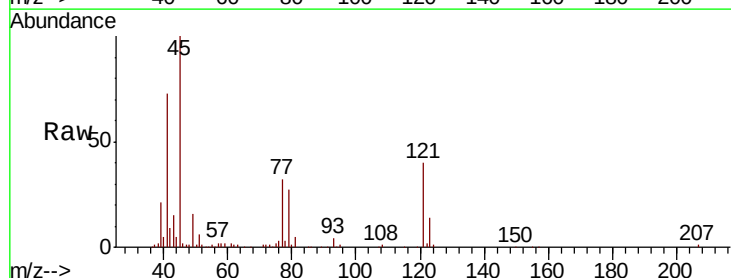
Tgt Ion: 45 Resp: 303907

Ion Ratio Lower Upper

45 100

77 32.2 10.5 50.5

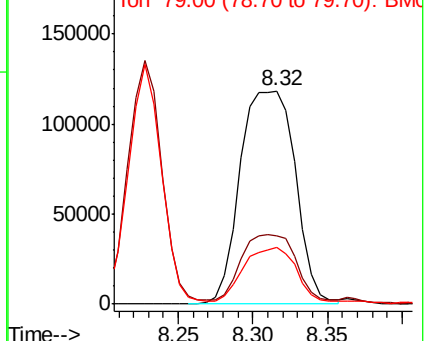
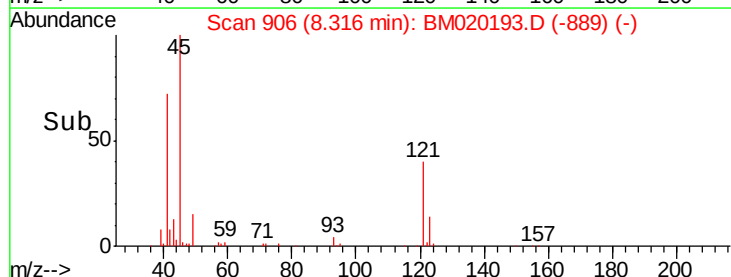
79 26.5 3.3 43.3

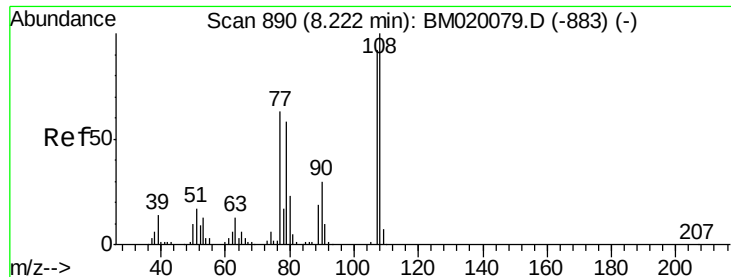


Abundance Ion 45.00 (44.70 to 45.70): BM020193.D (-889) (-)

Ion 77.00 (76.70 to 77.70): BM020193.D (-889) (-)

Ion 79.00 (78.70 to 79.70): BM020193.D (-889) (-)

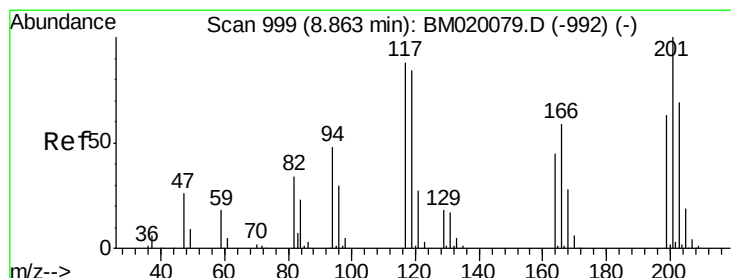
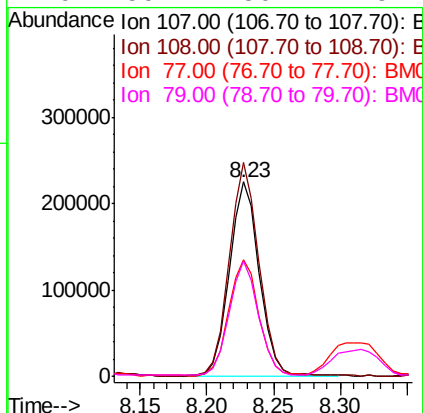
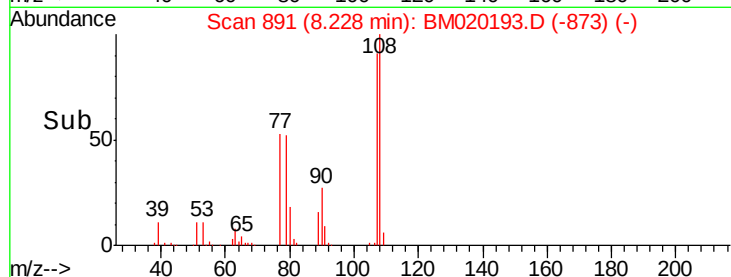
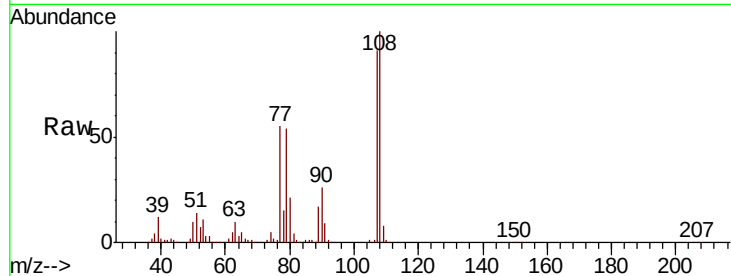




#17
2-Methylphenol
Concen: 3.503 ng
RT: 8.23 min Scan# 891
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

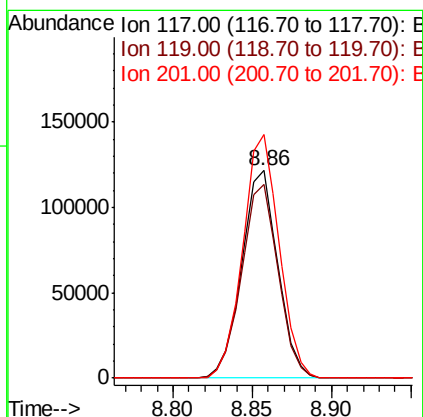
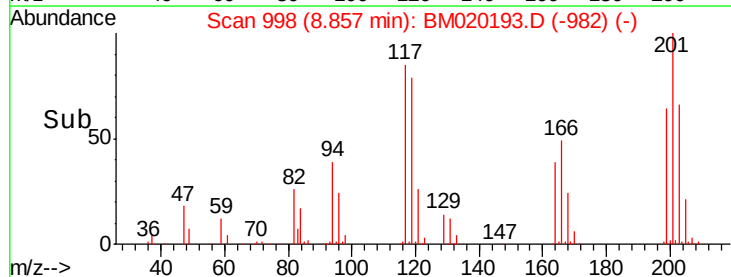
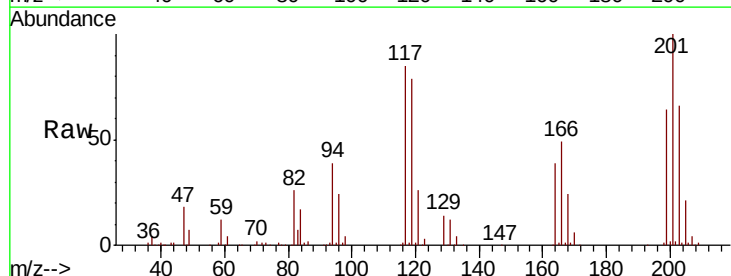
Instrument :
BNA_M
ClientSampled :

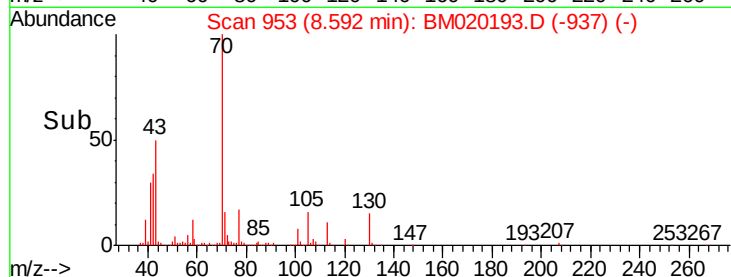
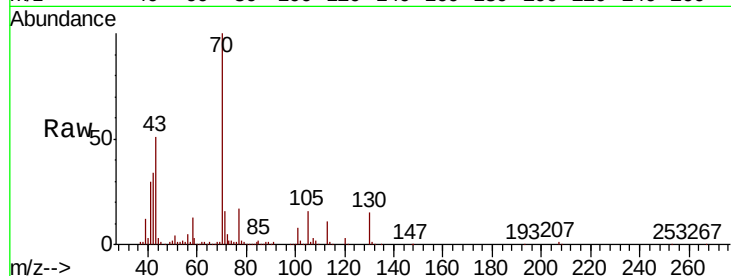
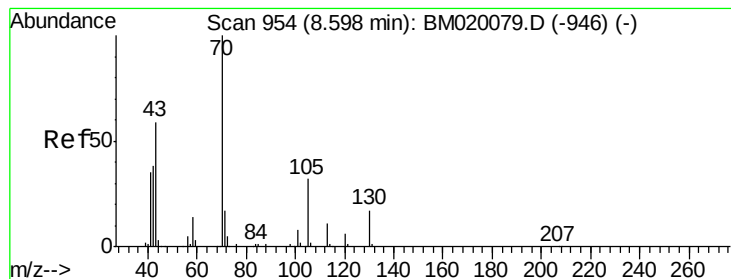
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.9	87.0	130.4
77	60.1	54.7	82.1
79	59.1	50.1	75.1



#18
Hexachloroethane
Concen: 3.390 ng
RT: 8.86 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.6	114.8
201	117.3	90.7	136.1





#19

n-Nitroso-di-n-propylamine

Concen: 3.206 ng

RT: 8.59 min Scan# 953

Delta R.T. -0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 398502

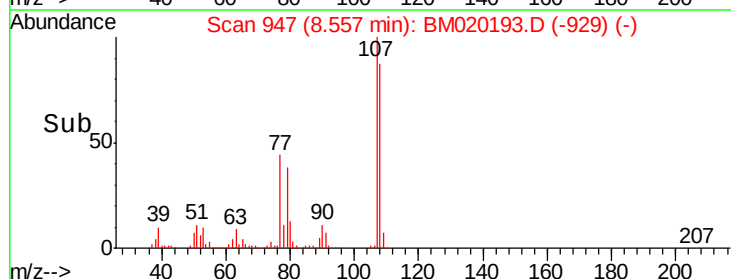
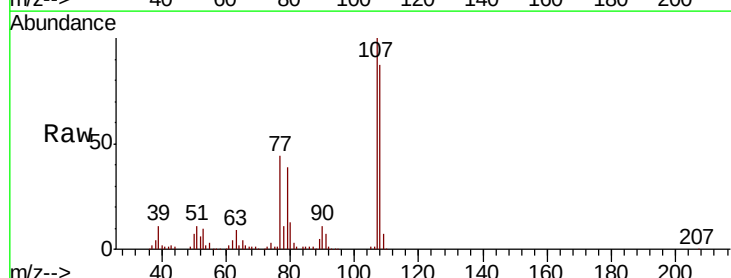
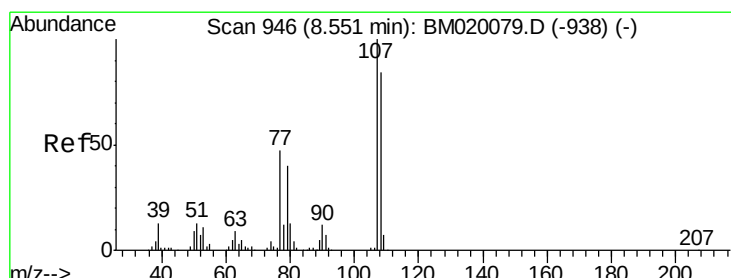
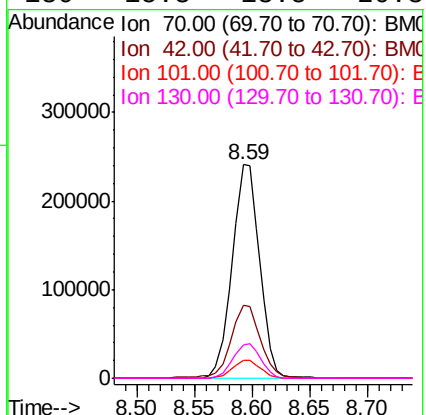
Ion Ratio Lower Upper

70 100

42 33.9 31.0 46.4

101 8.4 6.2 9.2

130 15.3 13.5 20.3



#20

3+4-Methylphenols

Concen: 3.439 ng

RT: 8.56 min Scan# 947

Delta R.T. 0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

Tgt Ion:107 Resp: 460197

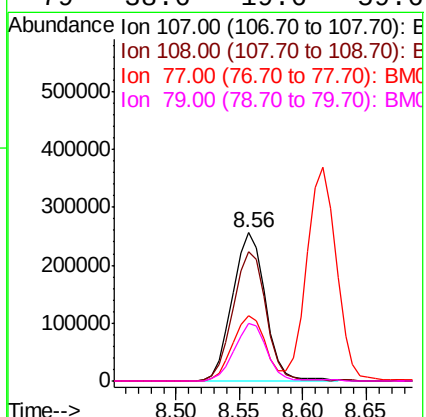
Ion Ratio Lower Upper

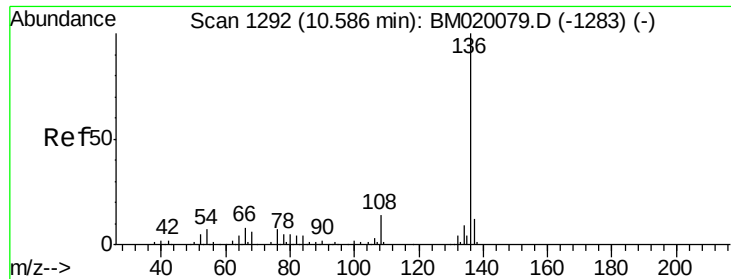
107 100

108 86.8 64.4 104.4

77 44.0 27.2 67.2

79 38.6 19.6 59.6



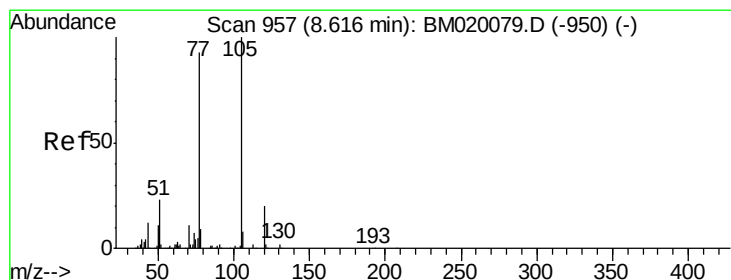
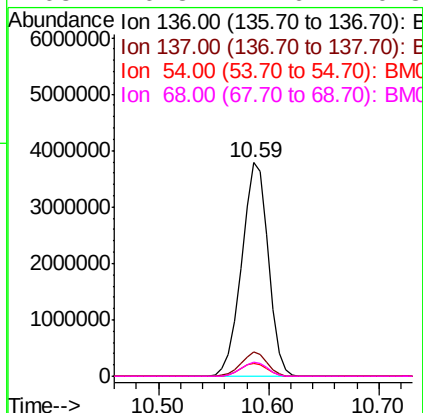
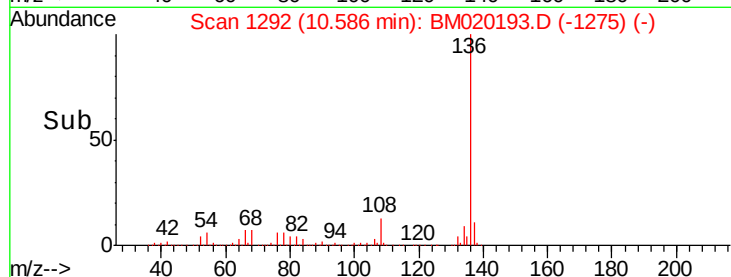
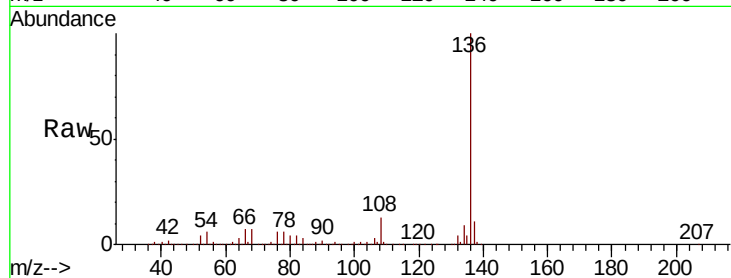


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampled :

Tot Ion:136 Resp: 6406284

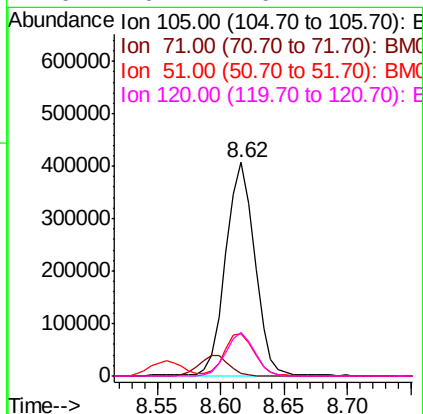
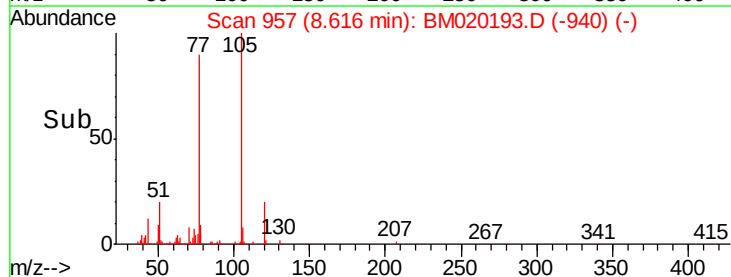
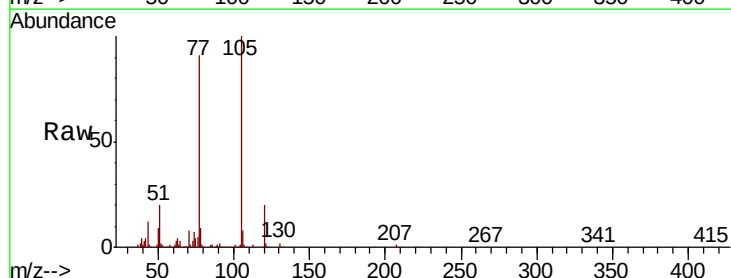
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	6.2	5.5	8.3
68	6.8	4.6	6.8

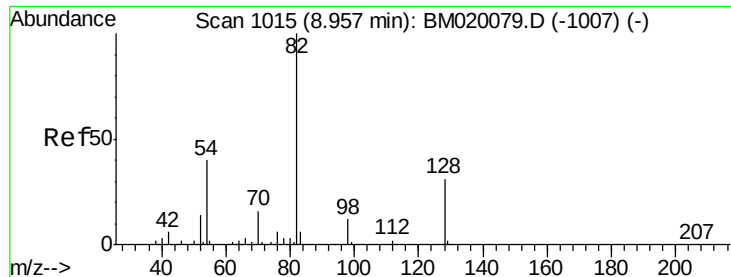


#22
Acetophenone
Concen: 3.665 ng
RT: 8.62 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:105 Resp: 641619

Ion	Ratio	Lower	Upper
105	100		
71	1.5	2.2	3.2#
51	20.1	19.3	28.9
120	20.4	16.2	24.4





#23

Nitrobenzene-d5

Concen: 6.759 ng

RT: 8.96 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

Instrument :

BNA_M

ClientSampleId :

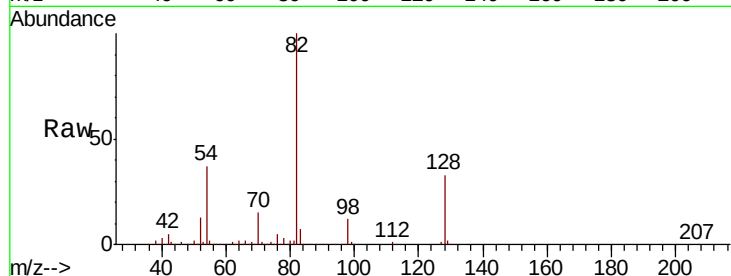
Tot Ion: 82 Resp: 1096792

Ion Ratio Lower Upper

82 100

128 33.3 25.2 37.8

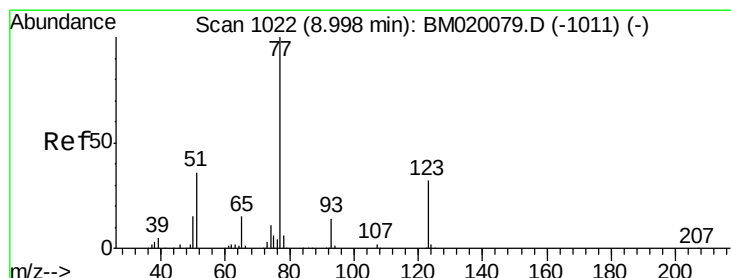
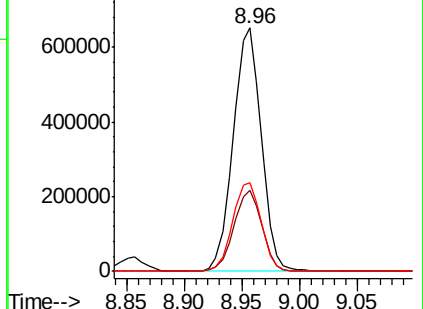
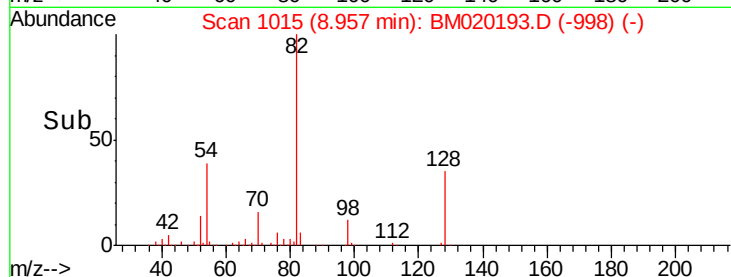
54 36.6 31.9 47.9



Abundance Ion 82.00 (81.70 to 82.70): BM020193.D (-998) (-)

Ion 128.00 (127.70 to 128.70): BM020193.D (-998) (-)

Ion 54.00 (53.70 to 54.70): BM020193.D (-998) (-)



#24

Nitrobenzene

Concen: 3.408 ng

RT: 9.00 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

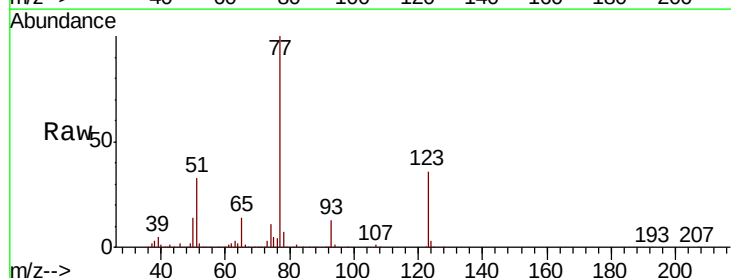
Tgt Ion: 77 Resp: 573366

Ion Ratio Lower Upper

77 100

123 36.1 25.5 38.3

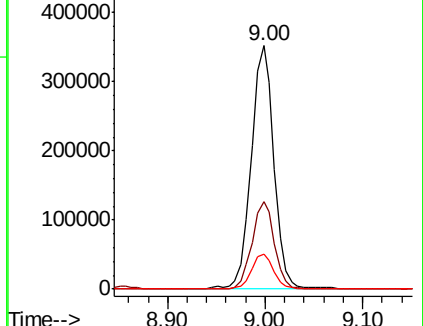
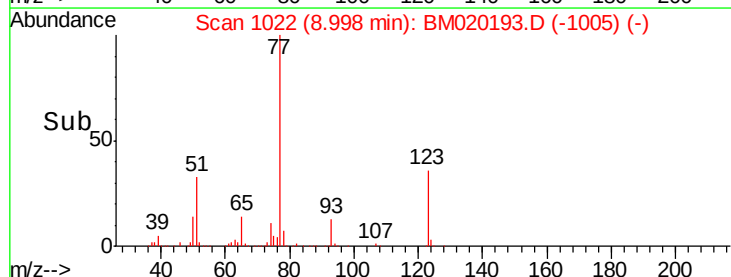
65 14.4 11.8 17.6

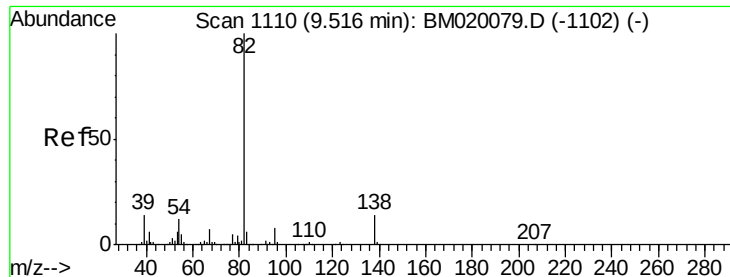


Abundance Ion 77.00 (76.70 to 77.70): BM020193.D (-1005) (-)

Ion 123.00 (122.70 to 123.70): BM020193.D (-1005) (-)

Ion 65.00 (64.70 to 65.70): BM020193.D (-1005) (-)





#25

Isophorone

Concen: 3.500 ng

RT: 9.52 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

Instrument :

BNA_M

ClientSampleId :

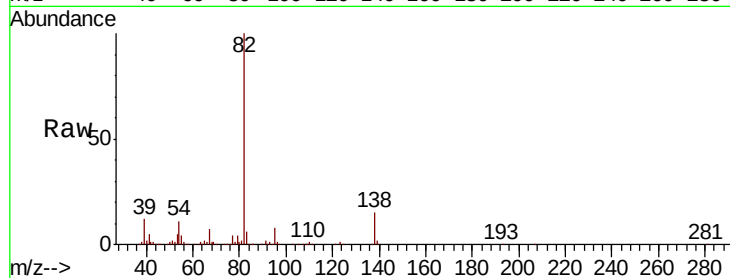
Tot Ion: 82 Resp: 979358

Ion Ratio Lower Upper

82 100

95 7.6 6.4 9.6

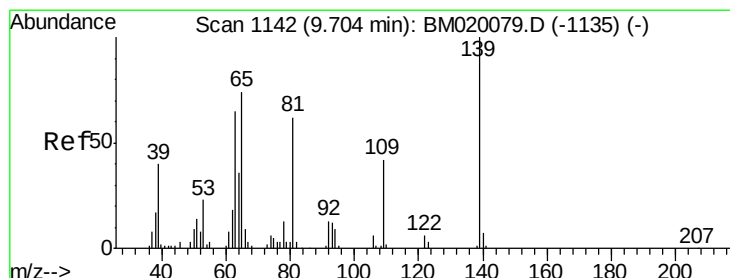
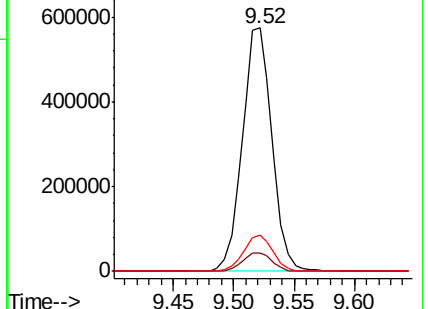
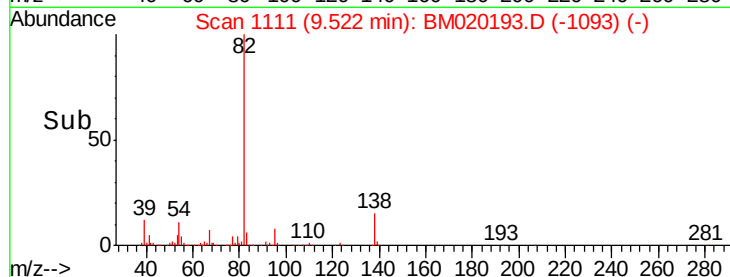
138 15.1 11.1 16.7



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) (-)



#26

2-Nitrophenol

Concen: 4.362 ng

RT: 9.70 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

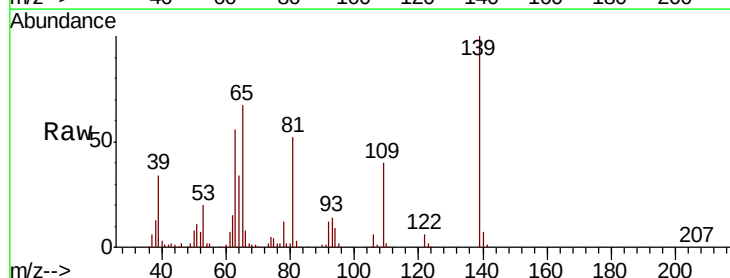
Tgt Ion: 139 Resp: 221581

Ion Ratio Lower Upper

139 100

109 39.8 33.7 50.5

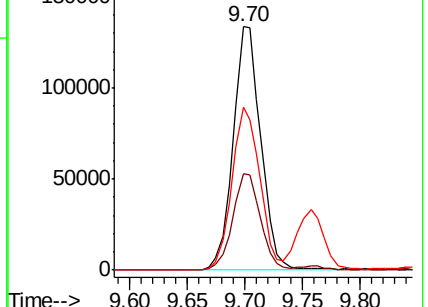
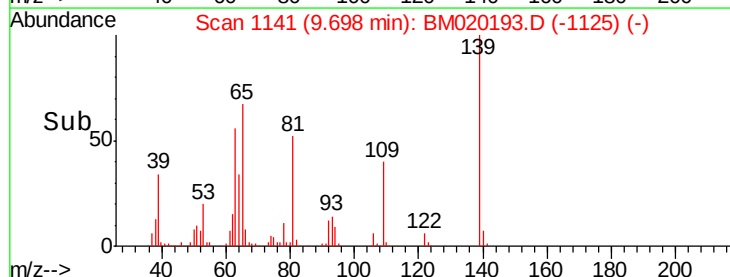
65 67.1 59.5 89.3

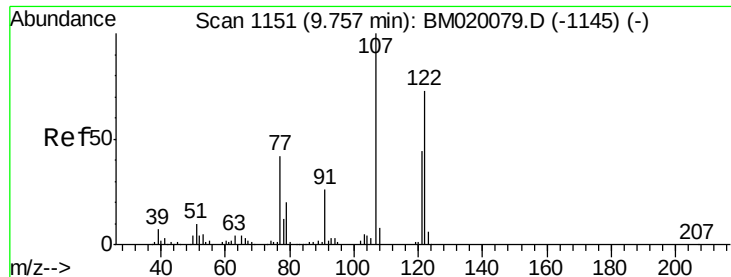


Abundance Ion 139.00 (138.70 to 139.70): BM020079.D (-1135) (-)

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

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

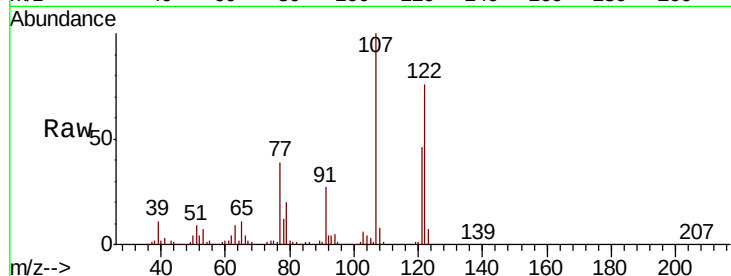




#27
 2,4-Dimethylphenol
 Concen: 4.151 ng
 RT: 9.76 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BM020193.D
 Acq: 08 May 2019 14:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.0	108.6	162.8
121	60.5	47.4	71.2

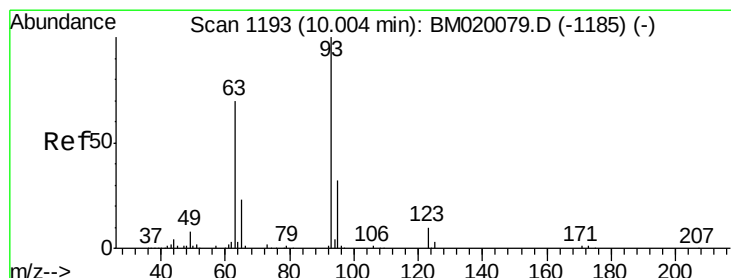
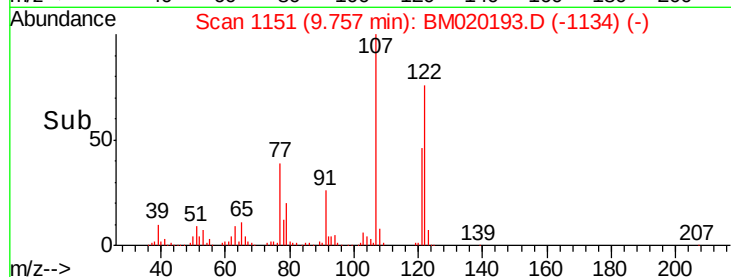
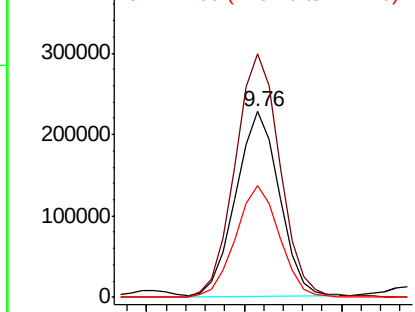


Abundance

Ion 122.00 (121.70 to 122.70): E

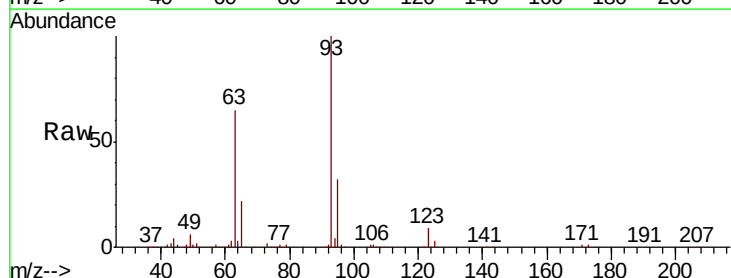
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 3.563 ng
 RT: 10.00 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM020193.D
 Acq: 08 May 2019 14:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.5	38.3
123	9.4	7.6	11.4

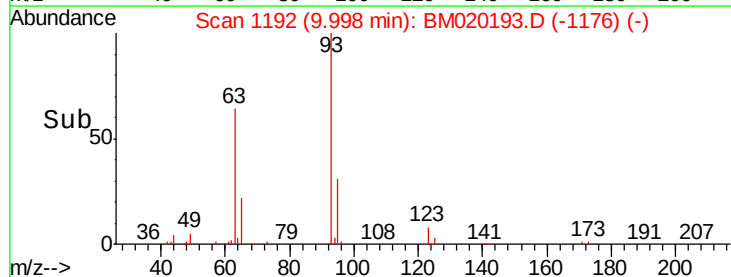
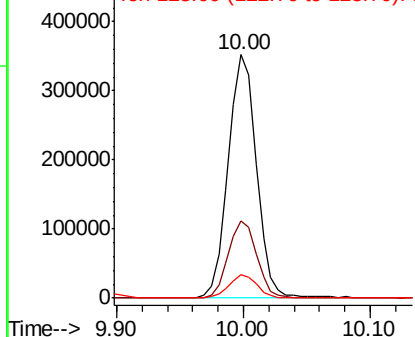


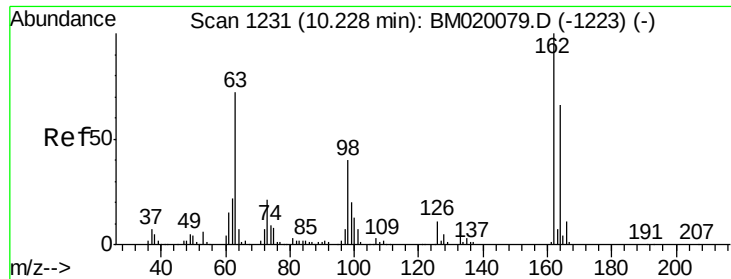
Abundance

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

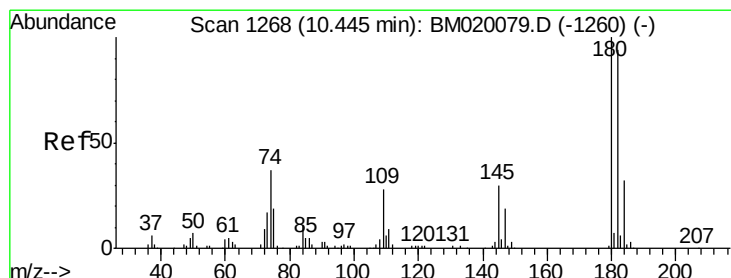
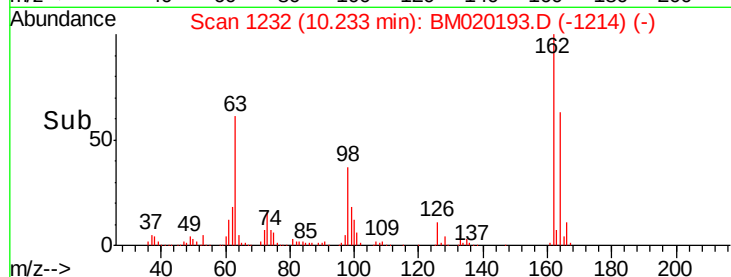
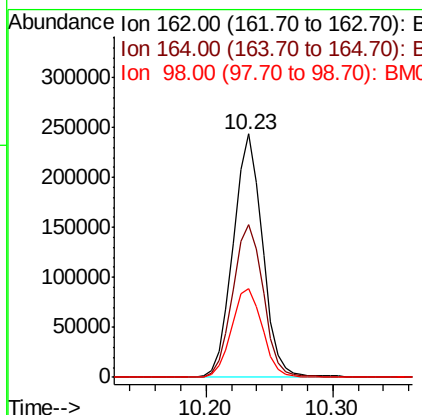
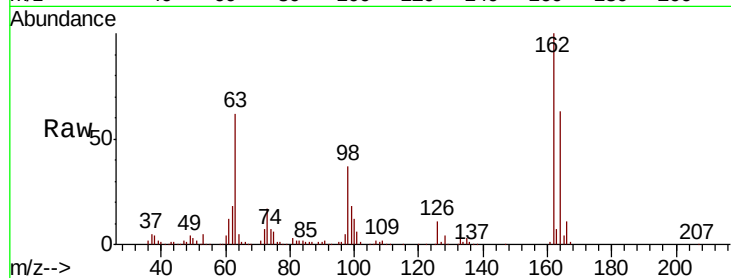




#29
2,4-Dichlorophenol
Concen: 3.662 ng
RT: 10.23 min Scan# 1232
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

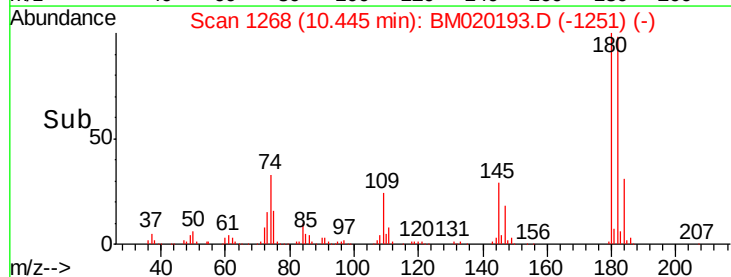
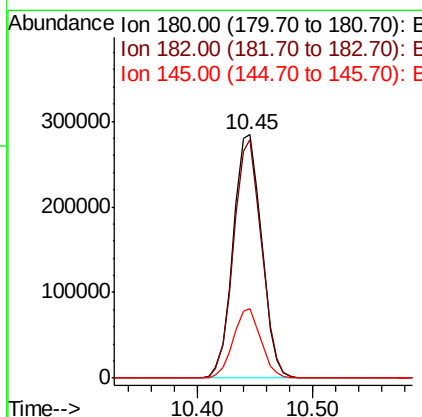
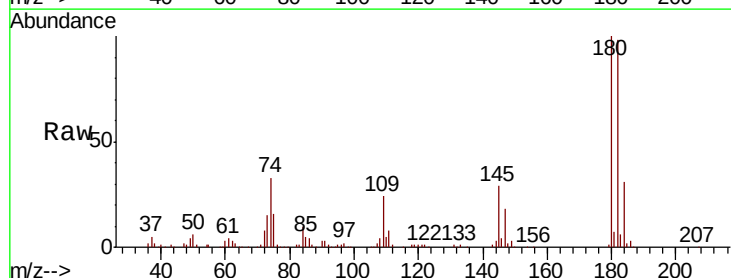
Instrument :
BNA_M
ClientSampleId :

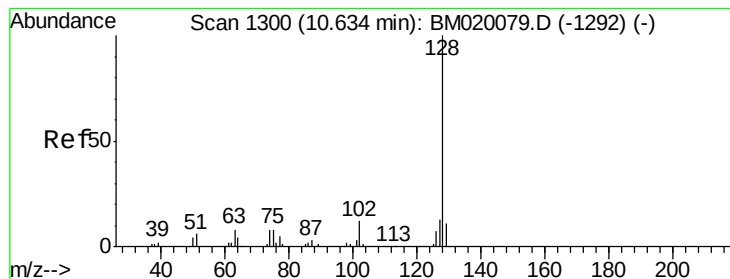
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.6	45.6	85.6
98	36.6	20.4	60.4



#30
1,2,4-Trichlorobenzene
Concen: 3.704 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	75.4	113.0
145	28.5	23.8	35.8

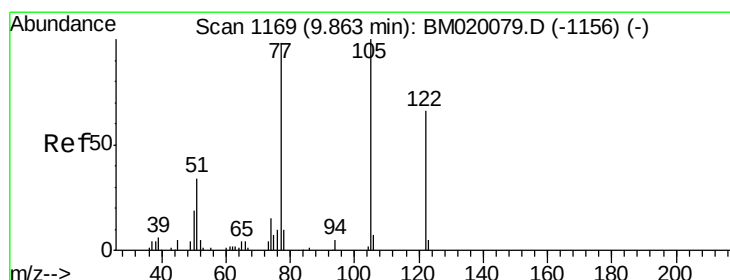
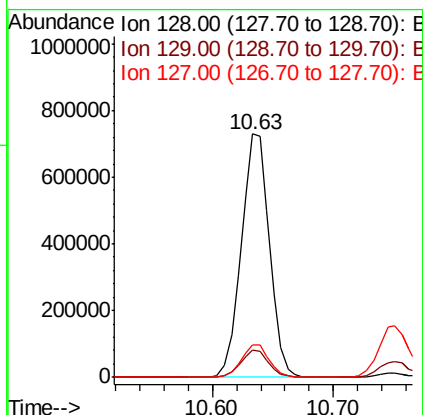
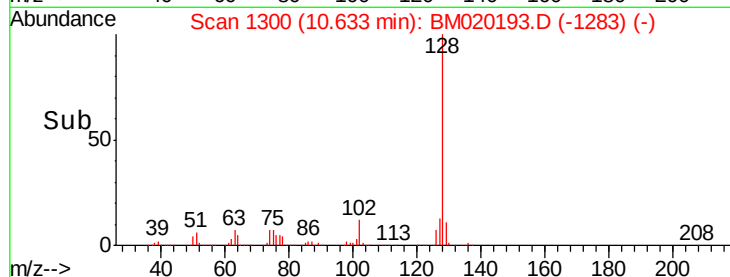
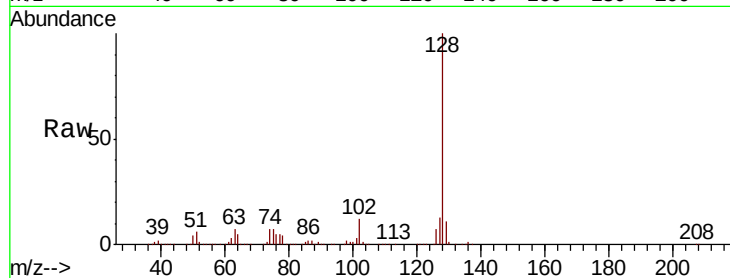




#31
Naphthalene
Concen: 3.565 ng
RT: 10.63 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

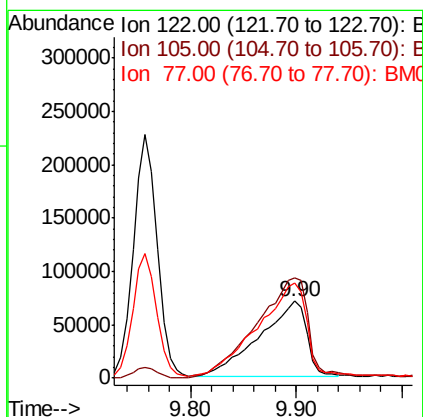
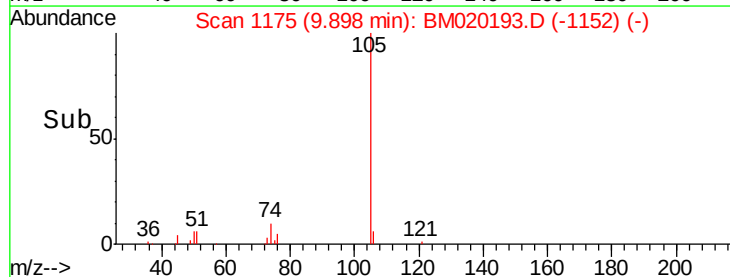
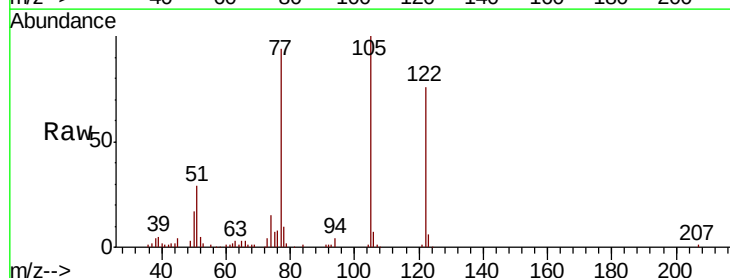
Instrument :
BNA_M
ClientSampleId :

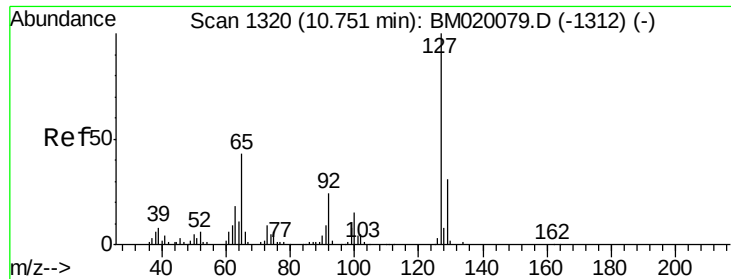
Tot Ion:128 Resp: 1185248
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 9.702 ng
RT: 9.90 min Scan# 1175
Delta R.T. 0.04 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:122 Resp: 215736
Ion Ratio Lower Upper
122 100
105 131.5 122.5 162.5
77 123.6 123.3 163.3

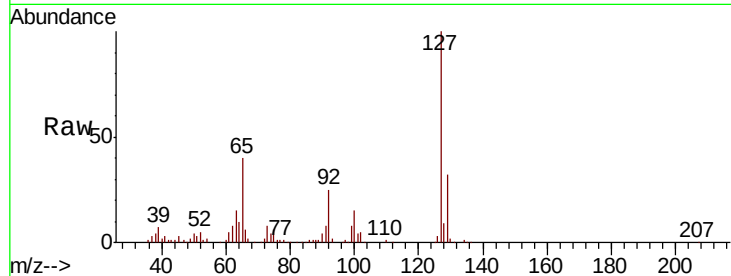




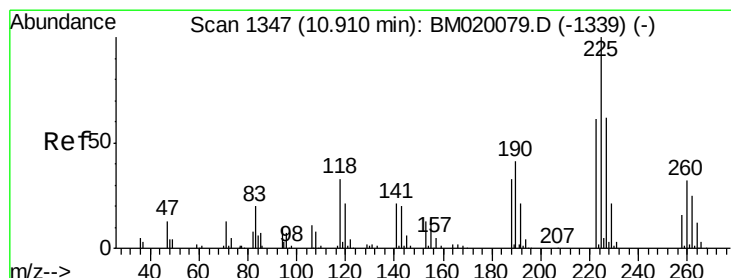
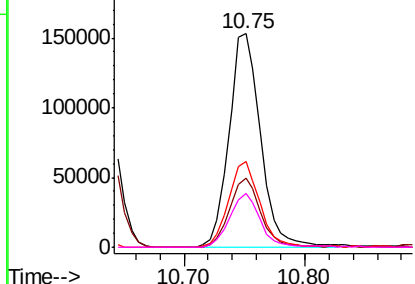
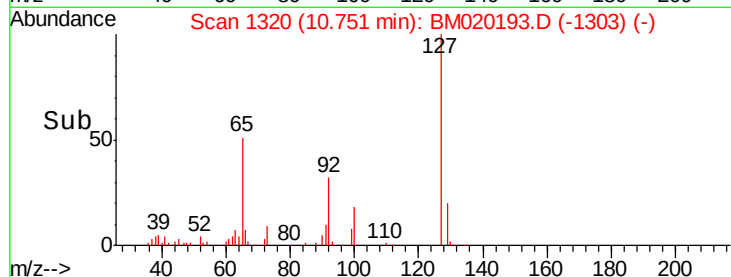
#33
4-Chloroaniline
Concen: 2.042 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	279427
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.7	37.1
65	39.9	34.6	52.0
92	25.4	19.5	29.3

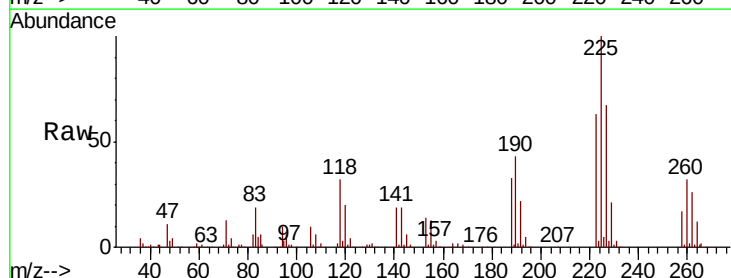


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

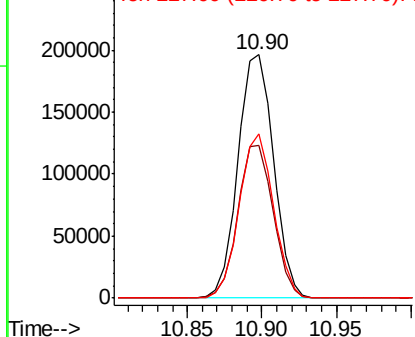
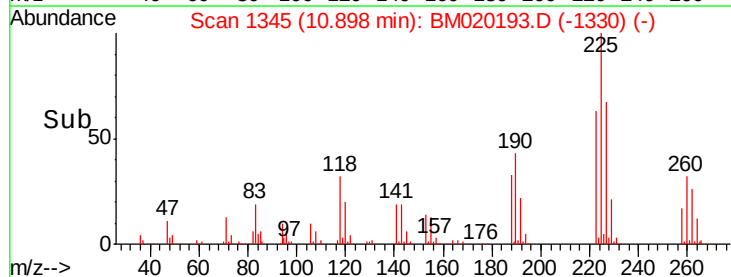


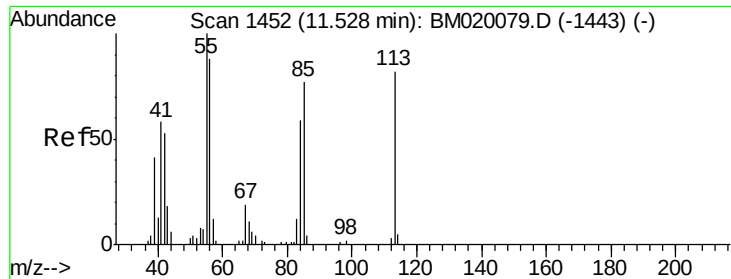
#34
Hexachlorobutadiene
Concen: 3.509 ng
RT: 10.90 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:	225	Resp:	325708
Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.9	73.3
227	67.5	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: 2.380 ng

RT: 11.56 min Scan# 1457

Delta R.T. 0.03 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

Instrument :

BNA_M

ClientSampleId :

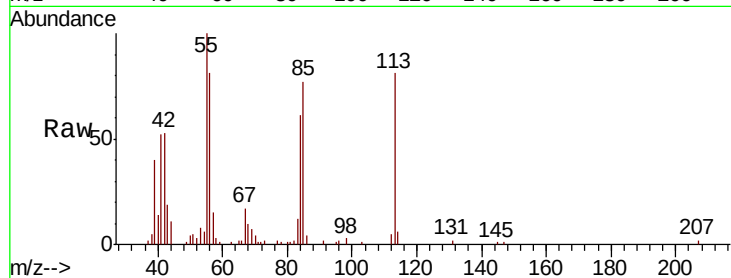
Tot Ion:113 Resp: 75899

Ion Ratio Lower Upper

113 100

55 123.6 102.5 142.5

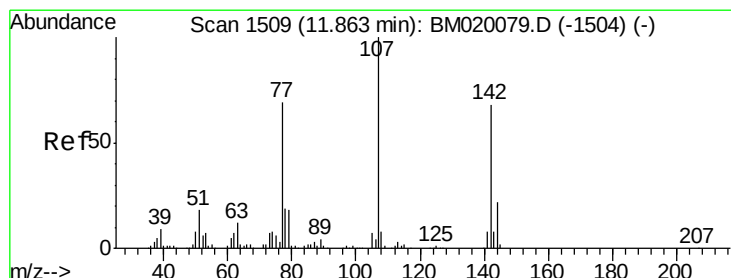
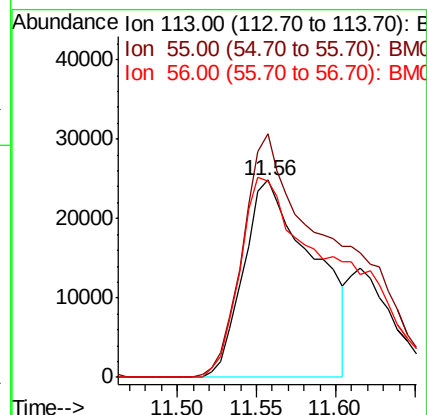
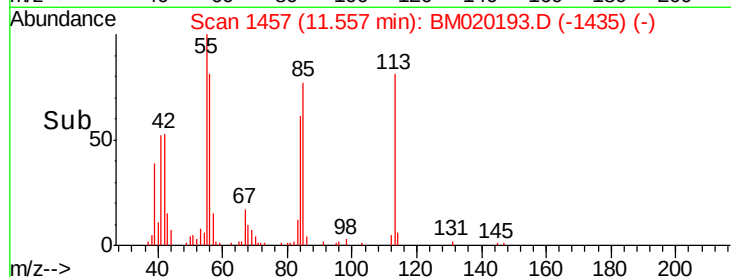
56 99.7 87.7 127.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 3.241 ng

RT: 11.87 min Scan# 1511

Delta R.T. 0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

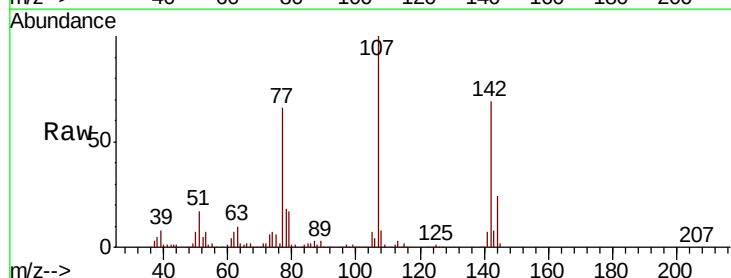
Tgt Ion:107 Resp: 406096

Ion Ratio Lower Upper

107 100

144 23.6 17.6 26.4

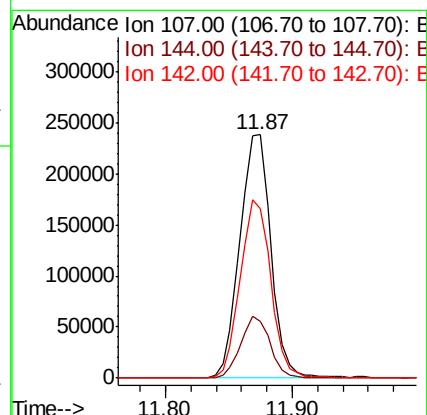
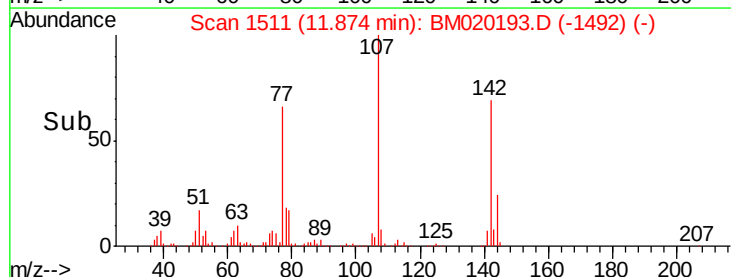
142 69.4 54.6 82.0

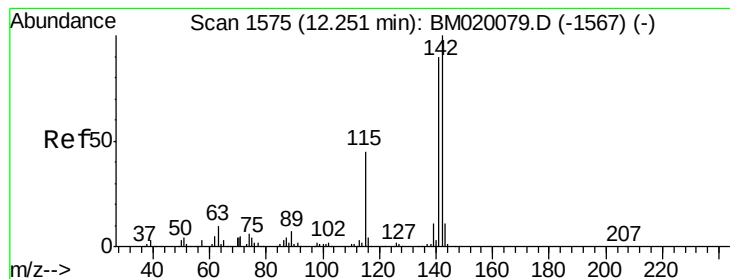


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 3.571 ng

RT: 12.24 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

Instrument :

BNA_M

ClientSampleId :

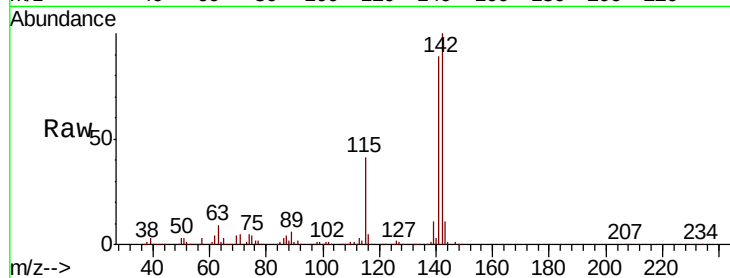
Tot Ion:142 Resp: 865462

Ion Ratio Lower Upper

142 100

141 88.7 71.6 107.4

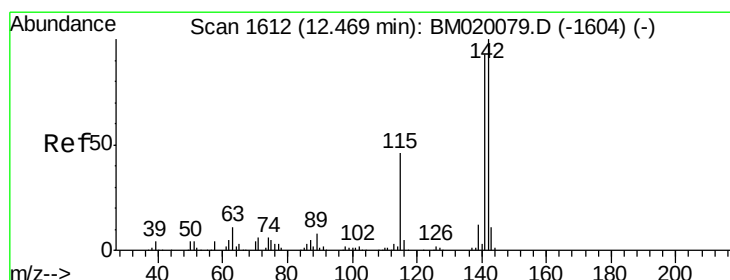
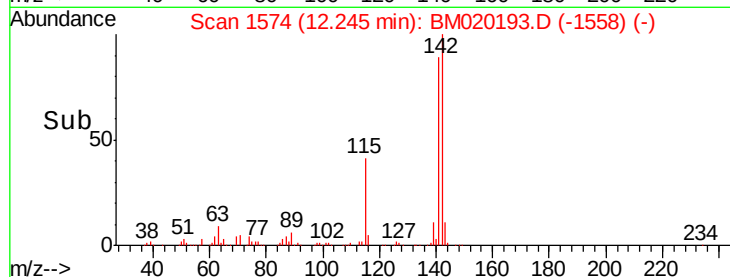
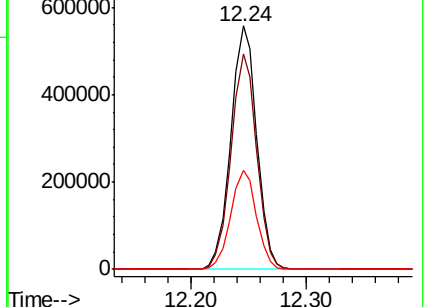
115 40.7 35.8 53.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 3.424 ng

RT: 12.47 min Scan# 1612

Delta R.T. -0.00 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

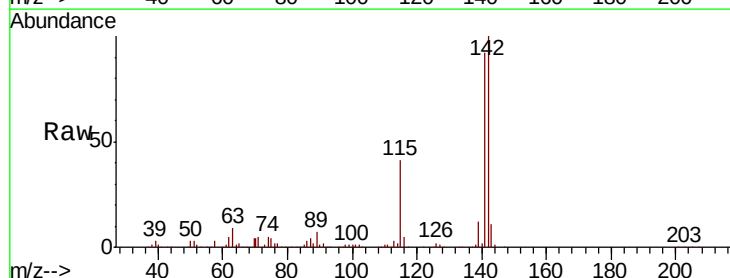
Tgt Ion:142 Resp: 811442

Ion Ratio Lower Upper

142 100

141 91.7 74.8 112.2

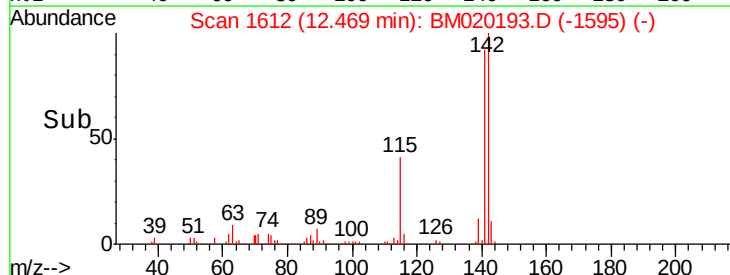
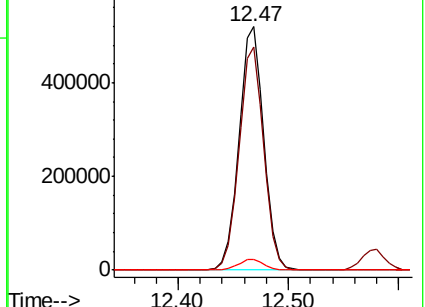
116 4.6 3.9 5.9

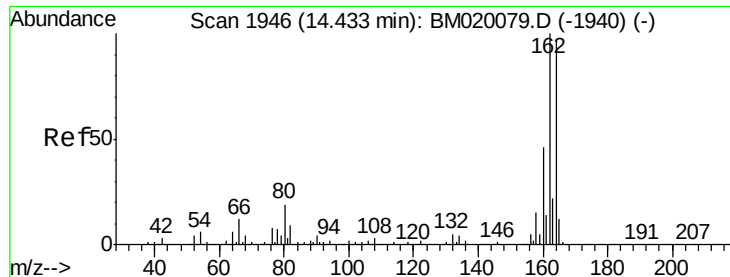


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.44 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

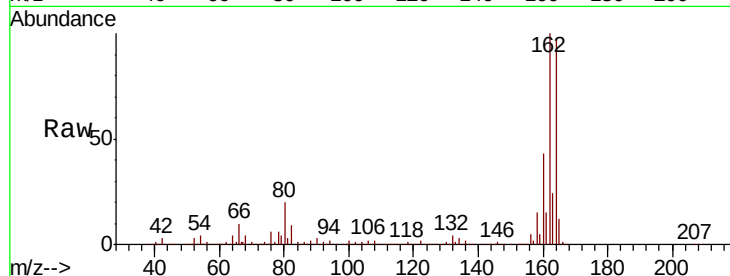
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 3673496

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.2	123.2
160	44.5	37.6	56.4

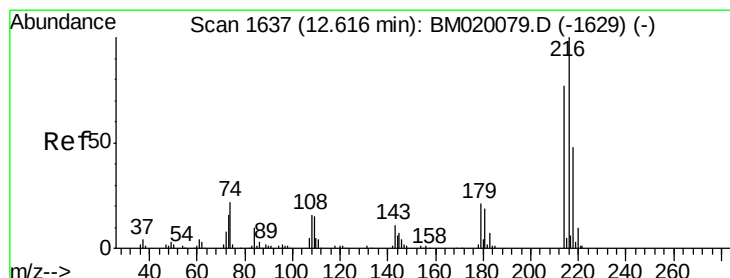
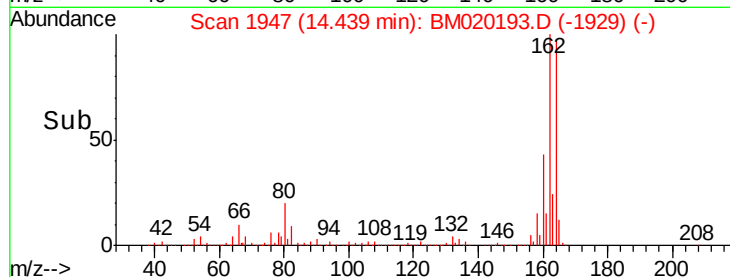
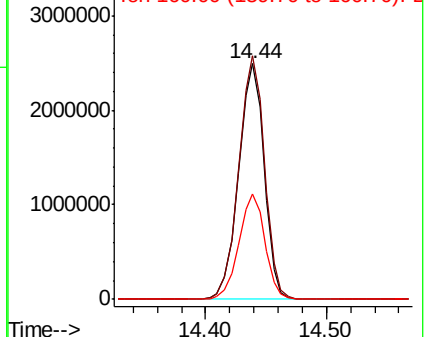


Abundance

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: 3.827 ng

RT: 12.61 min Scan# 1636

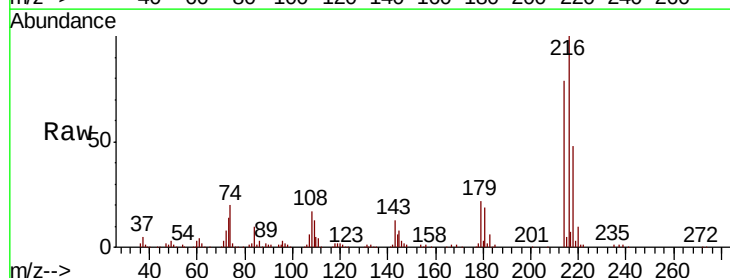
Delta R.T. -0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

Tgt Ion:216 Resp: 550077

Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.6	94.0
179	20.4	17.1	25.7
108	19.6	15.8	23.6



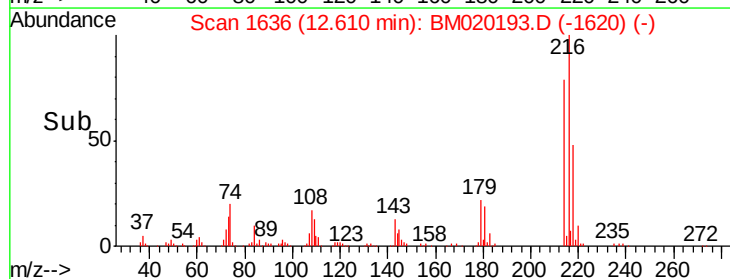
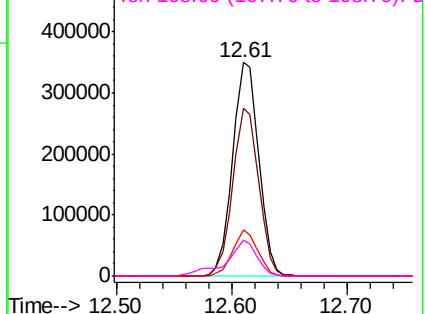
Abundance

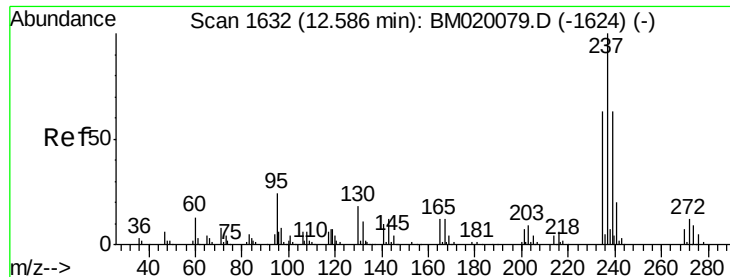
Ion 216.00 (215.70 to 216.70): E

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: 7.597 ng

RT: 12.58 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

Instrument :

BNA_M

ClientSampled :

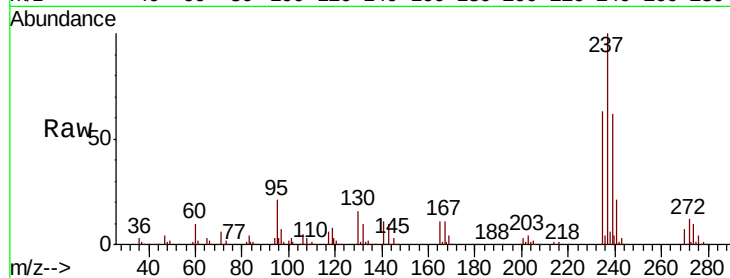
Tot Ion:237 Resp: 642881

Ion Ratio Lower Upper

237 100

235 62.6 43.4 83.4

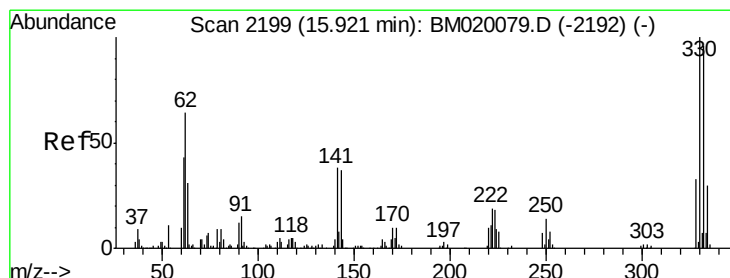
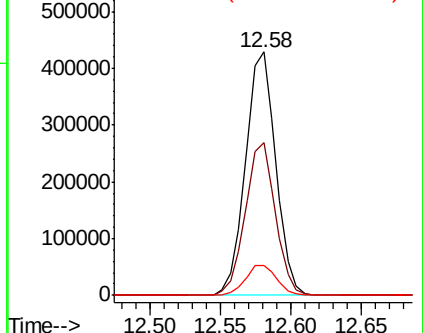
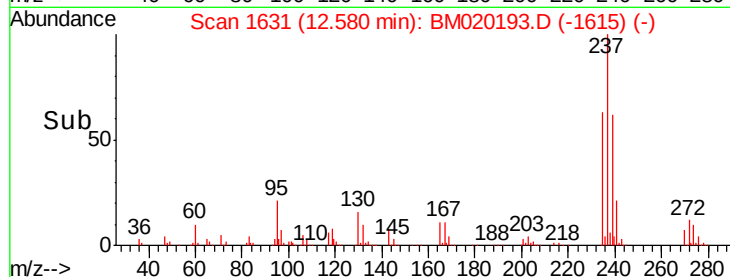
272 12.4 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 12.045 ng

RT: 15.93 min Scan# 2200

Delta R.T. 0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

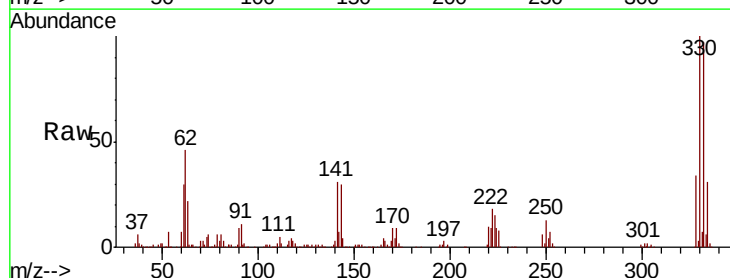
Tgt Ion:330 Resp: 686803

Ion Ratio Lower Upper

330 100

332 96.6 76.8 115.2

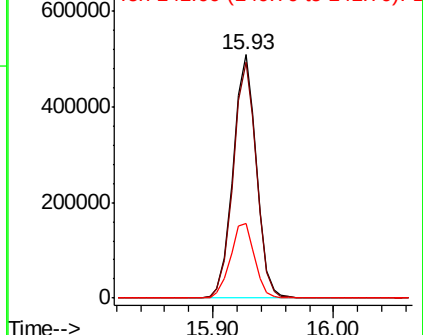
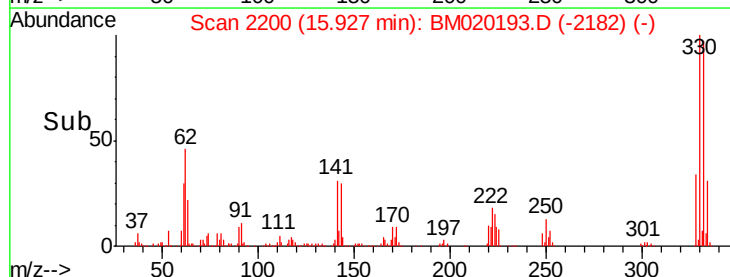
141 31.9 29.2 43.8

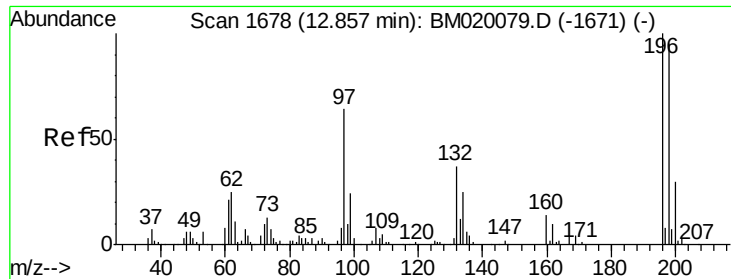


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

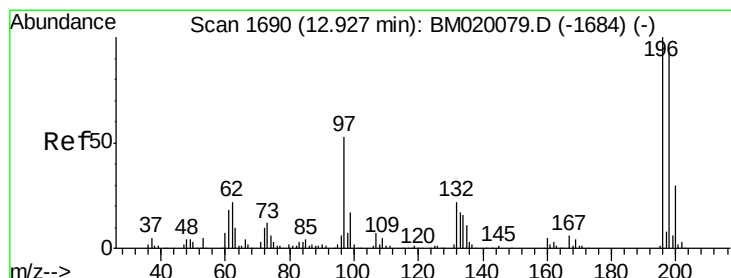
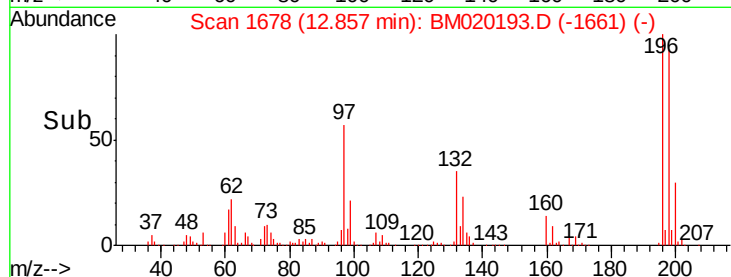
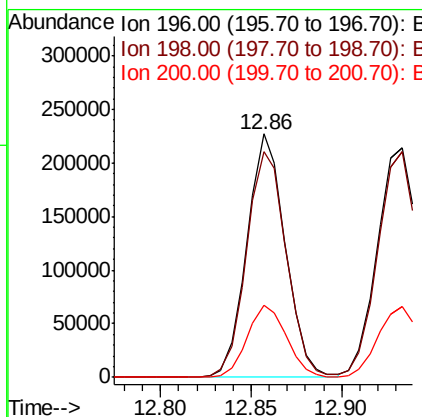
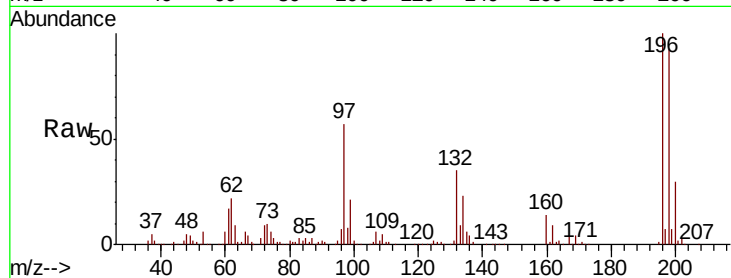




#43
 2,4,6-Trichlorophenol
 Concen: 4.085 ng
 RT: 12.86 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BM020193.D
 Acq: 08 May 2019 14:05

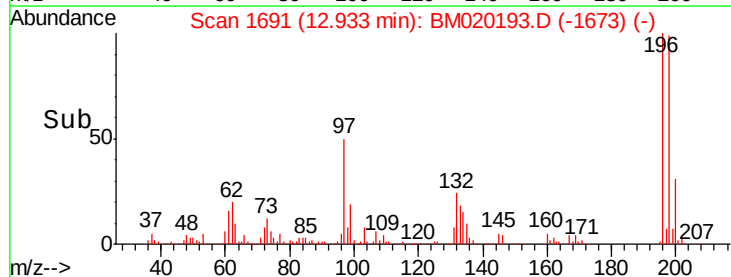
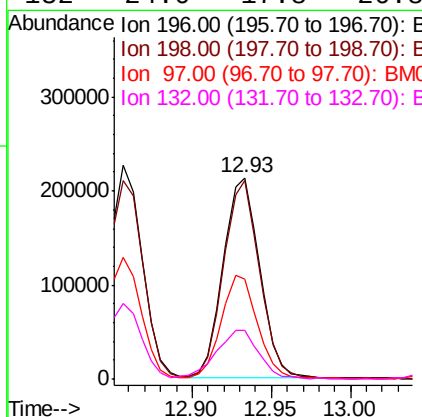
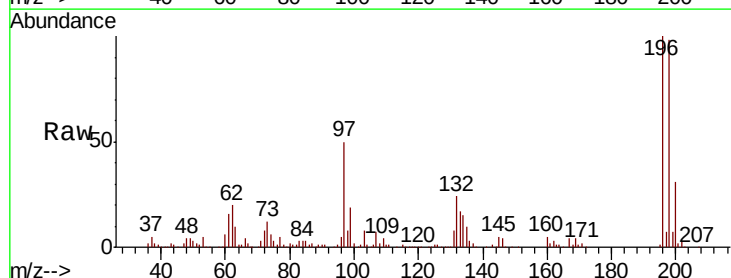
Instrument :
 BNA_M
 ClientSampleId :

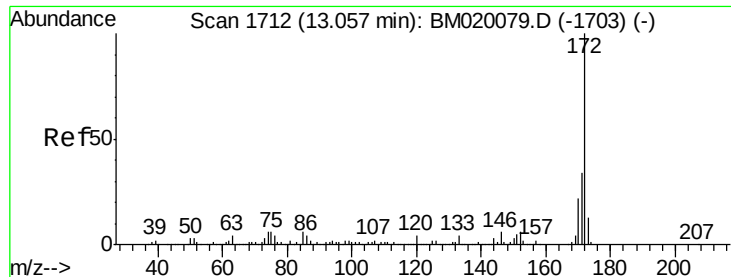
Tot Ion:196 Resp: 333658
 Ion Ratio Lower Upper
 196 100
 198 92.8 76.2 114.2
 200 29.8 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 3.746 ng
 RT: 12.93 min Scan# 1691
 Delta R.T. 0.01 min
 Lab File: BM020193.D
 Acq: 08 May 2019 14:05

Tgt Ion:196 Resp: 341776
 Ion Ratio Lower Upper
 196 100
 198 98.5 74.7 112.1
 97 49.8 42.2 63.4
 132 24.0 17.8 26.8

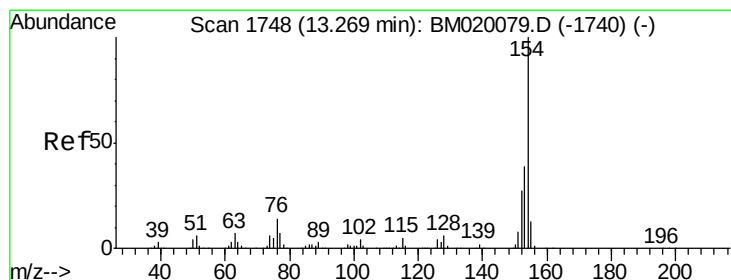
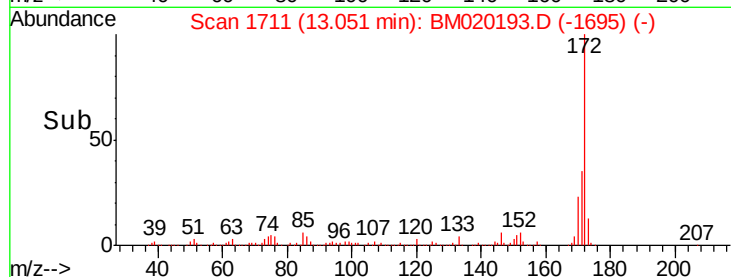
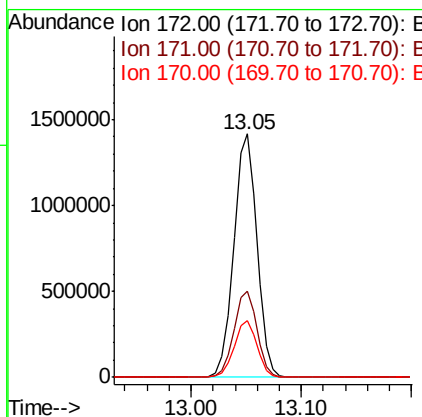
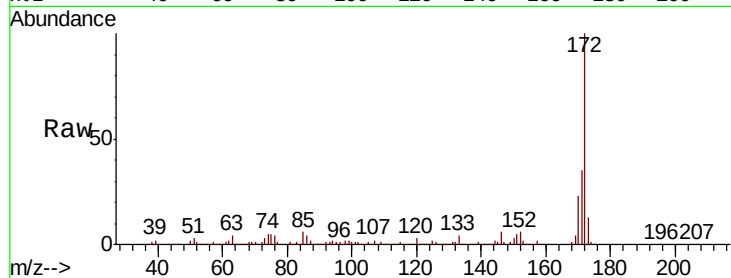




#45
2-Fluorobiphenyl
Concen: 6.997 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

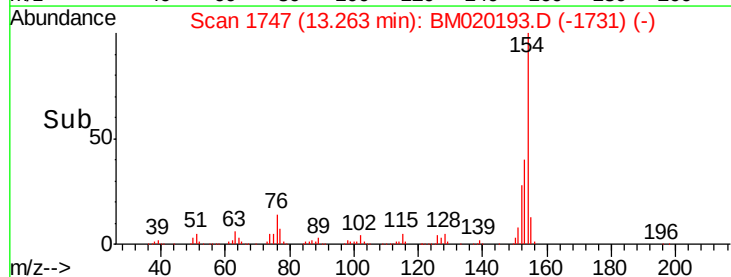
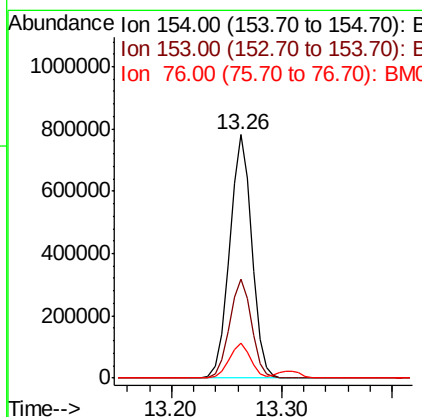
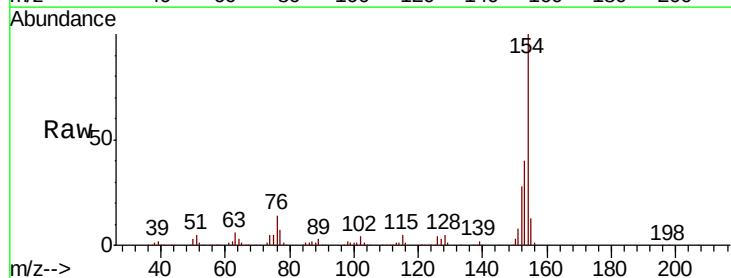
Instrument :
BNA_M
ClientSampleId :

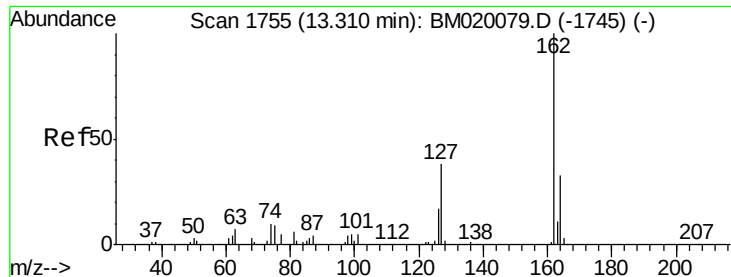
Tot Ion:172 Resp: 2089219
Ion Ratio Lower Upper
172 100
171 35.3 27.3 40.9
170 23.2 17.9 26.9



#46
1,1'-Biphenyl
Concen: 3.649 ng
RT: 13.26 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:154 Resp: 1103398
Ion Ratio Lower Upper
154 100
153 40.5 19.4 59.4
76 14.1 0.0 34.5

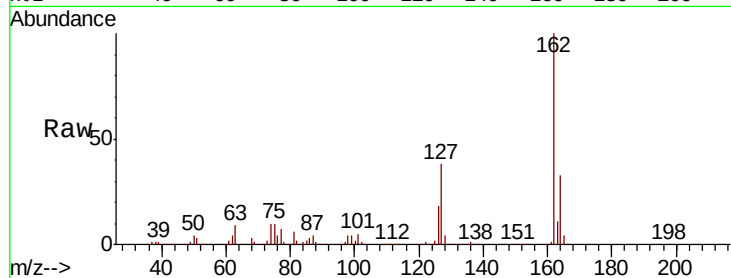




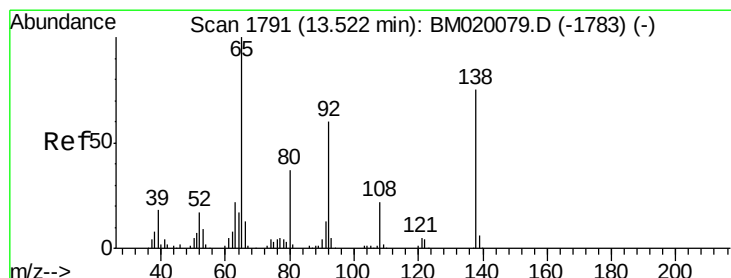
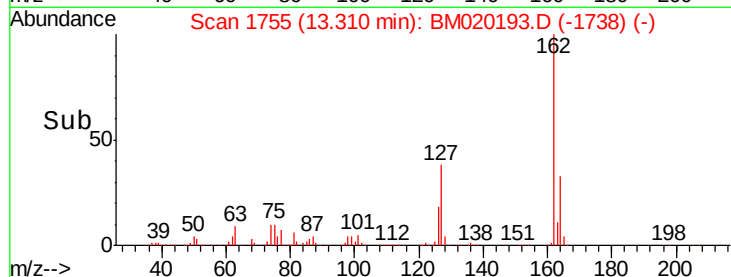
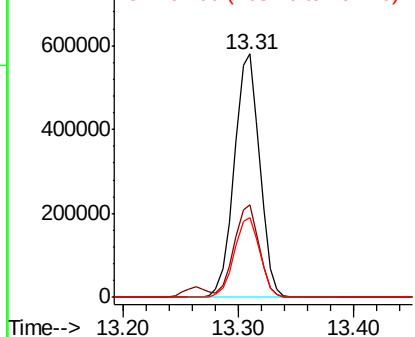
#47
 2-Chloronaphthalene
 Concen: 3.654 ng
 RT: 13.31 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BM020193.D
 Acq: 08 May 2019 14:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	162	Resp:	882065
Ion	Ratio	Lower	Upper
162	100		
127	38.2	31.0	46.4
164	32.6	26.2	39.2

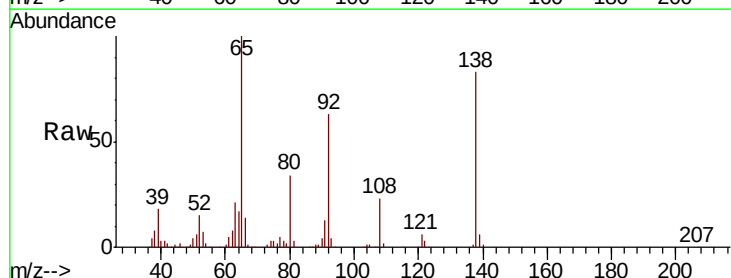


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

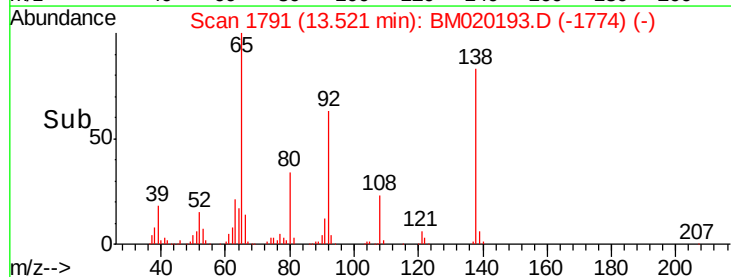
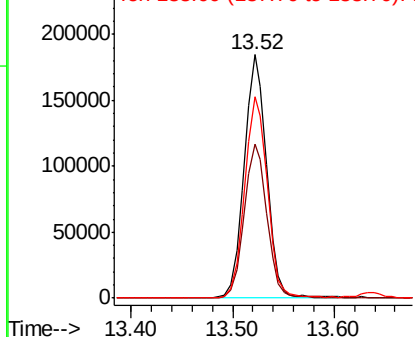


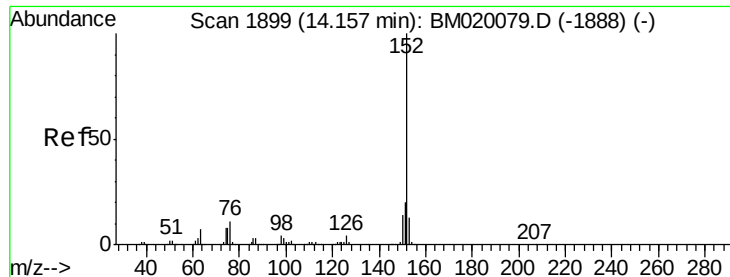
#48
 2-Nitroaniline
 Concen: 3.304 ng
 RT: 13.52 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BM020193.D
 Acq: 08 May 2019 14:05

Tgt Ion:	65	Resp:	283992
Ion	Ratio	Lower	Upper
65	100		
92	63.2	48.2	72.4
138	82.8	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: 3.373 ng

RT: 14.16 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

Instrument :

BNA_M

ClientSampled :

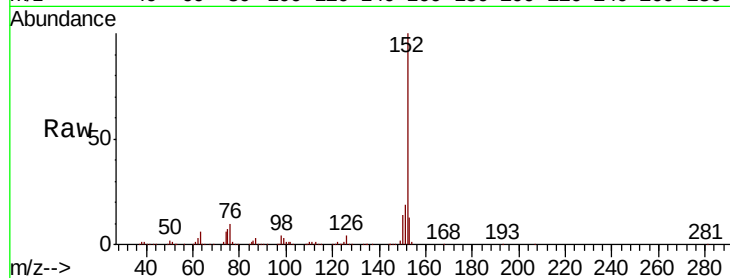
Tot Ion:152 Resp: 1303200

Ion Ratio Lower Upper

152 100

151 19.5 16.2 24.2

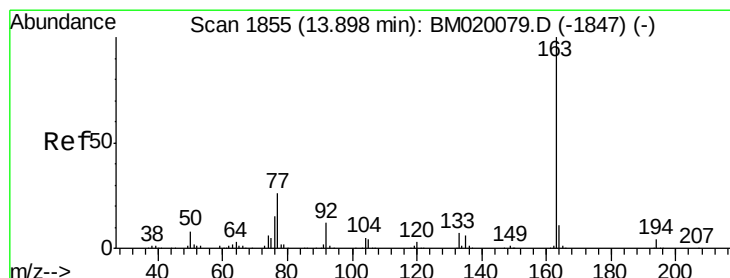
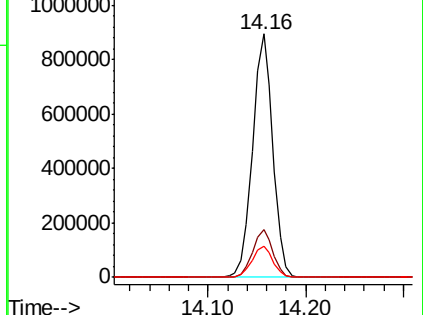
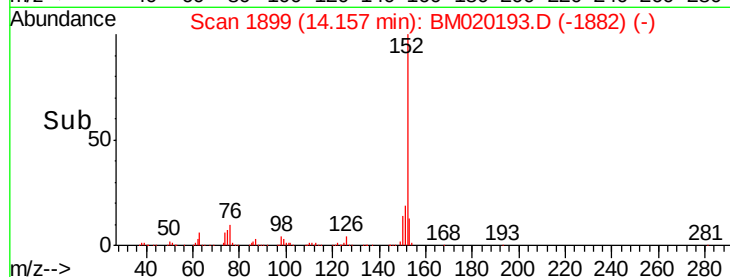
153 12.8 10.6 16.0



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: 3.317 ng

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

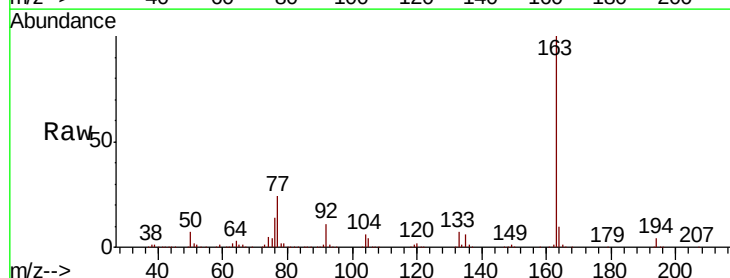
Tgt Ion:163 Resp: 1035715

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

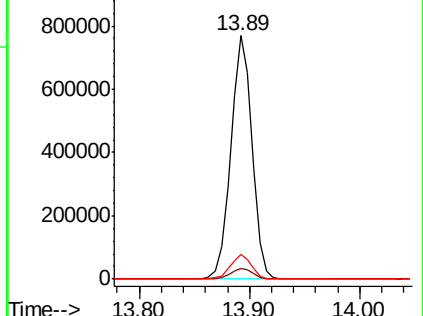
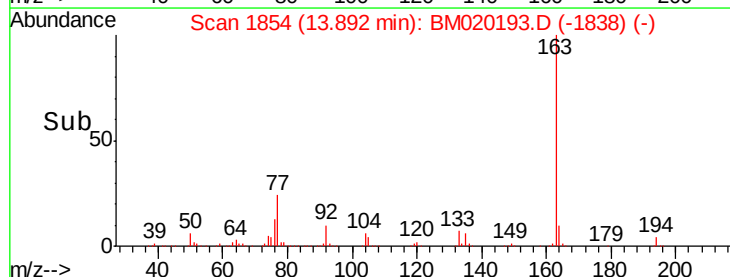
164 10.2 8.4 12.6

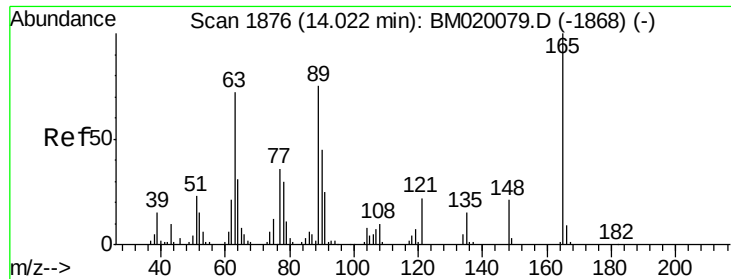


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 3.428 ng

RT: 14.02 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

Instrument :

BNA_M

ClientSampleId :

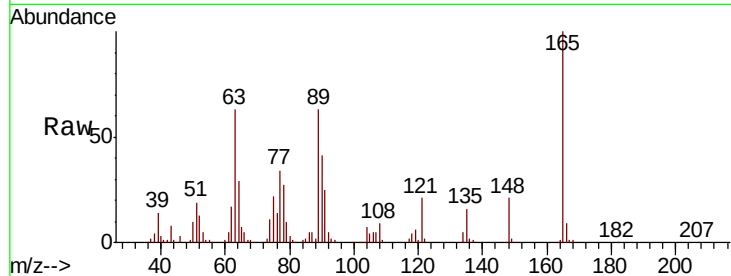
Tot Ion:165 Resp: 225404

Ion Ratio Lower Upper

165 100

63 62.7 60.3 90.5

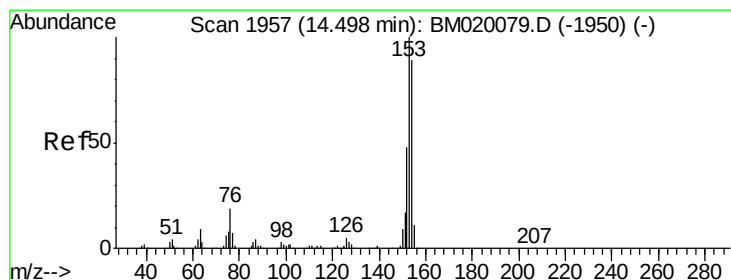
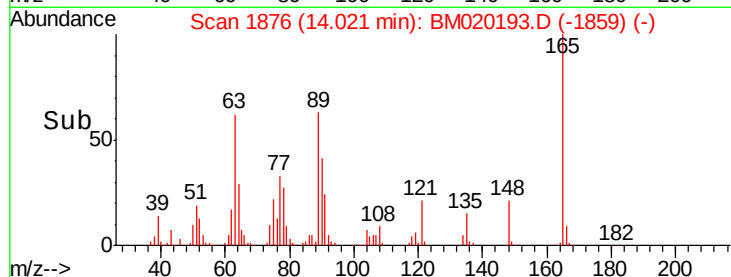
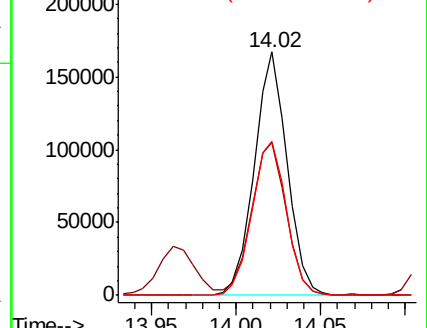
89 63.5 59.8 89.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 3.414 ng

RT: 14.50 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

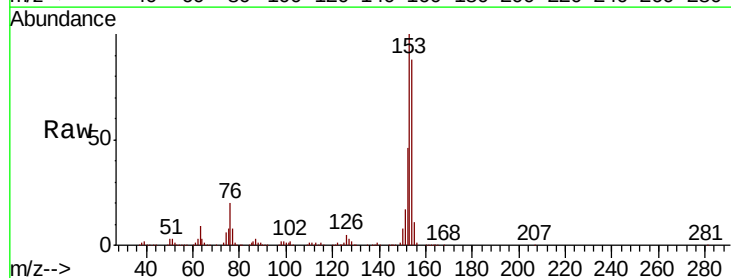
Tgt Ion:154 Resp: 756332

Ion Ratio Lower Upper

154 100

153 113.2 90.2 135.2

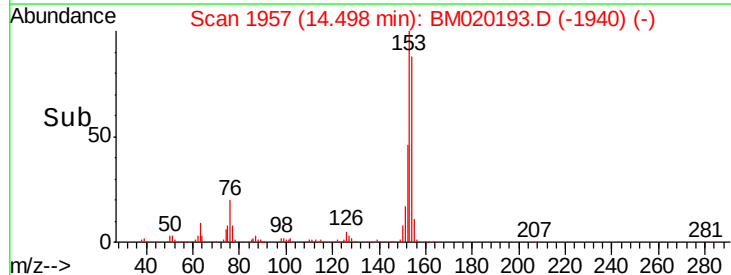
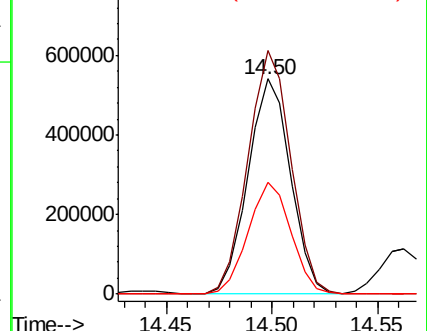
152 52.0 43.0 64.4

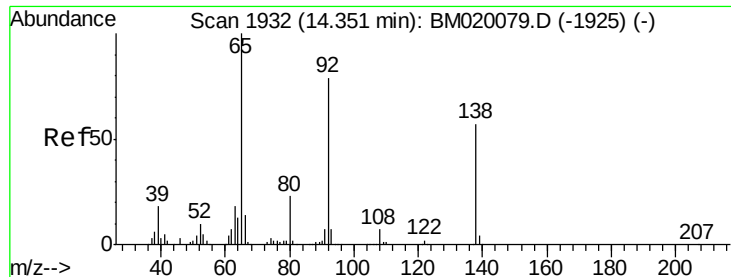


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

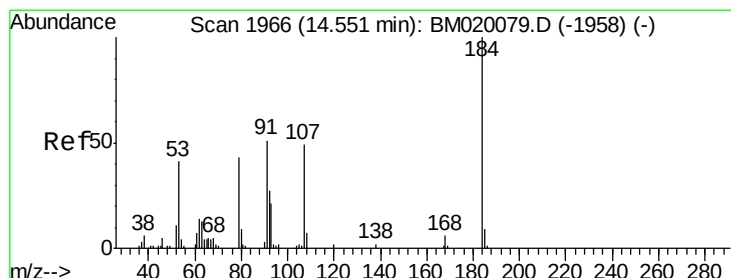
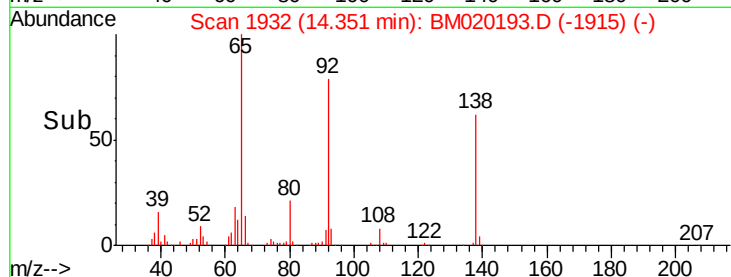
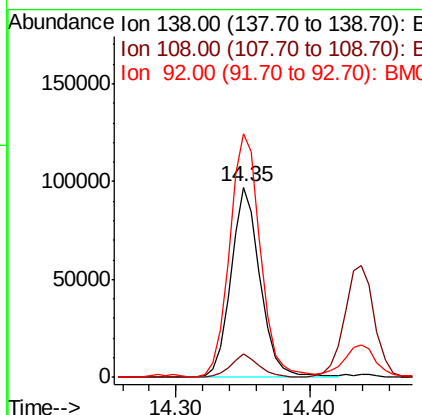
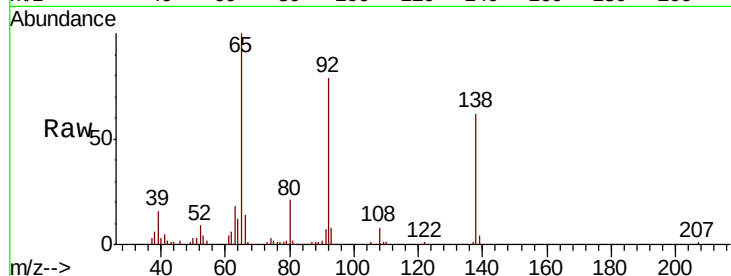




#53
3-Nitroaniline
Concen: 2.430 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

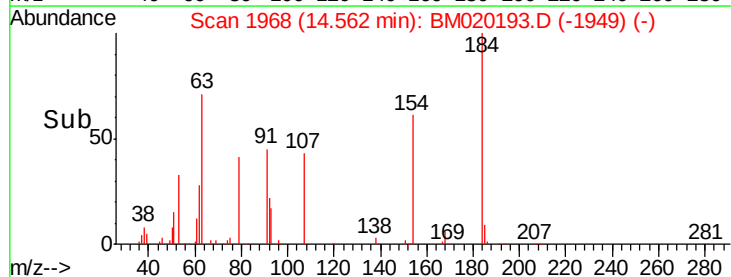
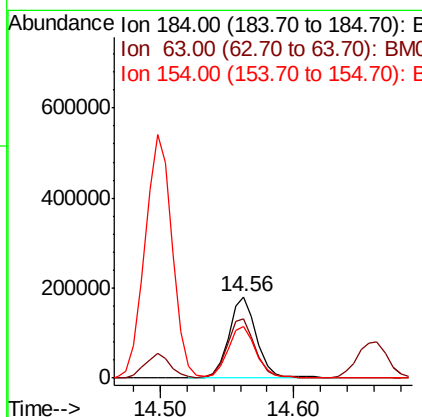
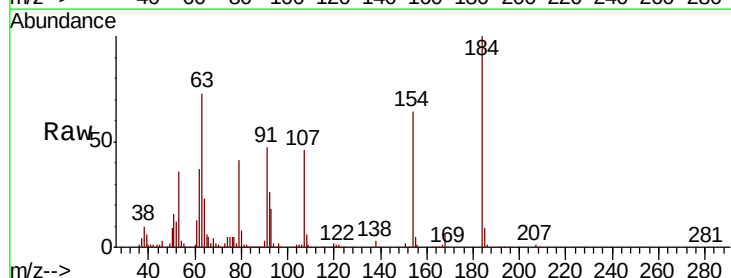
Instrument :
BNA_M
ClientSampleId :

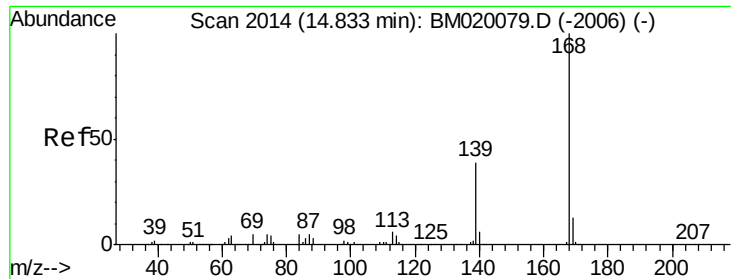
Tot Ion:138 Resp: 148293
Ion Ratio Lower Upper
138 100
108 12.6 10.4 15.6
92 127.9 111.3 166.9



#54
2,4-Dinitrophenol
Concen: 15.558 ng
RT: 14.56 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:184 Resp: 261080
Ion Ratio Lower Upper
184 100
63 72.6 68.9 103.3
154 63.6 54.4 81.6

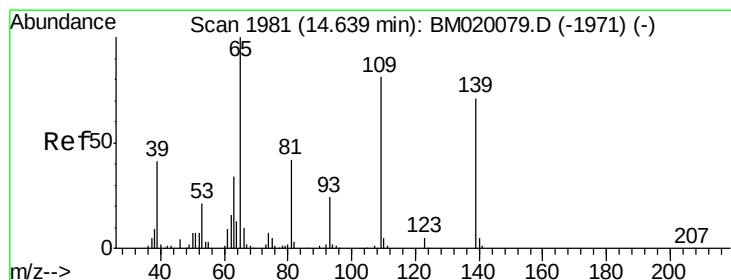
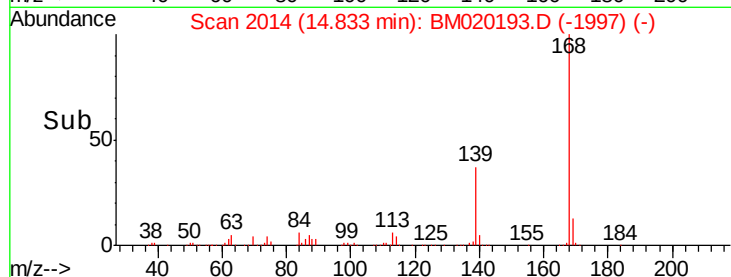
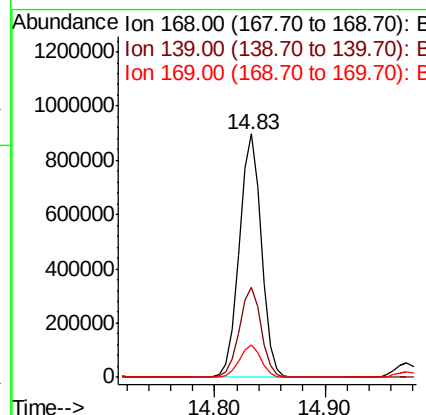
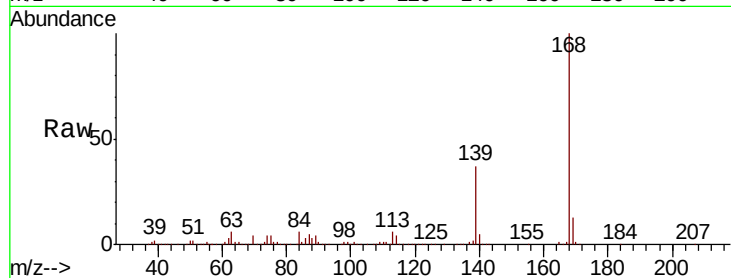




#55
Dibenzofuran
Concen: 3.378 ng
RT: 14.83 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

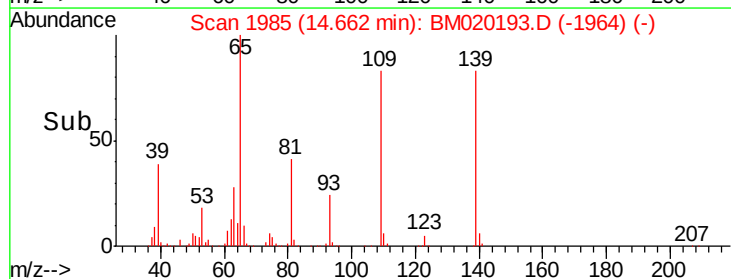
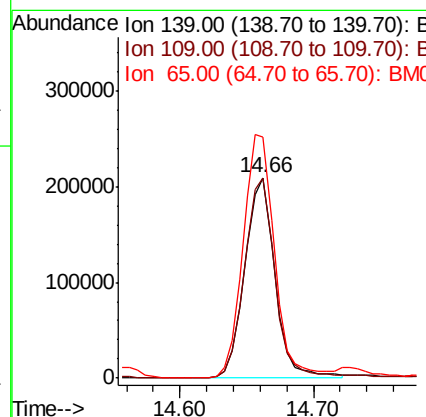
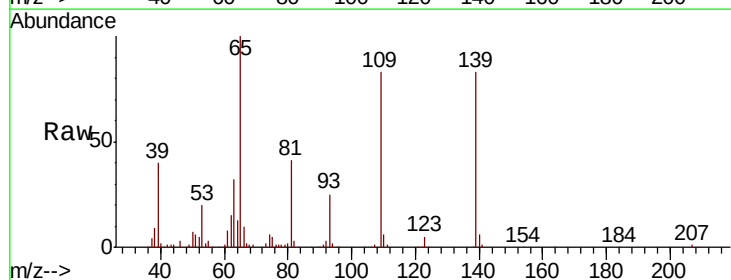
Instrument :
BNA_M
ClientSampleId :

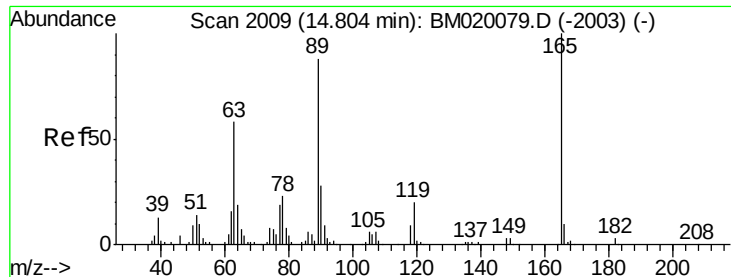
Tot Ion:168 Resp: 1262246
Ion Ratio Lower Upper
168 100
139 36.9 31.1 46.7
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 6.266 ng
RT: 14.66 min Scan# 1985
Delta R.T. 0.02 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:139 Resp: 326320
Ion Ratio Lower Upper
139 100
109 99.7 94.1 134.1
65 120.5 120.9 160.9#

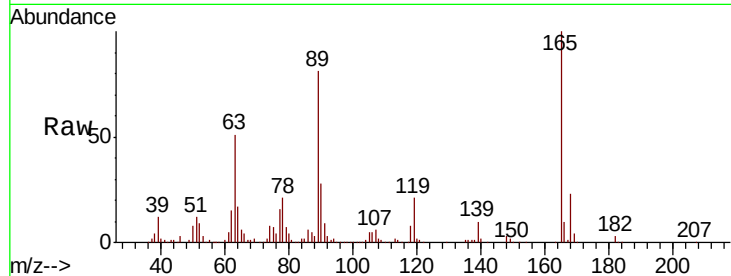




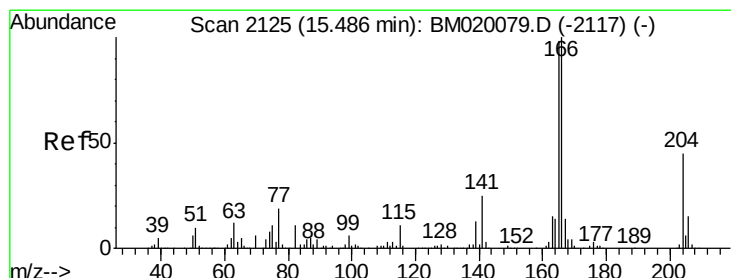
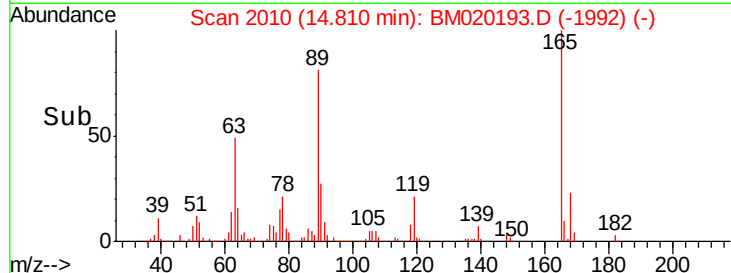
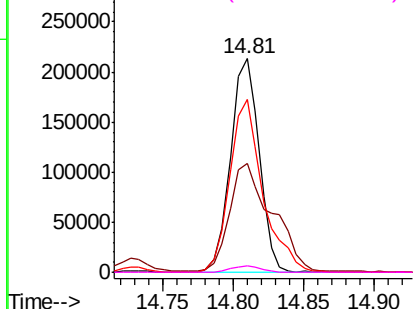
#57
 2,4-Dinitrotoluene
 Concen: 3.366 ng
 RT: 14.81 min Scan# 2010
 Delta R.T. 0.01 min
 Lab File: BM020193.D
 Acq: 08 May 2019 14:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:165 Resp: 300727
 Ion Ratio Lower Upper
 165 100
 63 50.8 46.2 69.2
 89 80.9 70.6 105.8
 182 3.2 2.2 3.2#

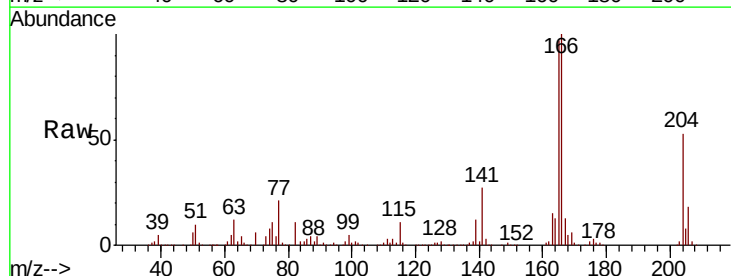


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

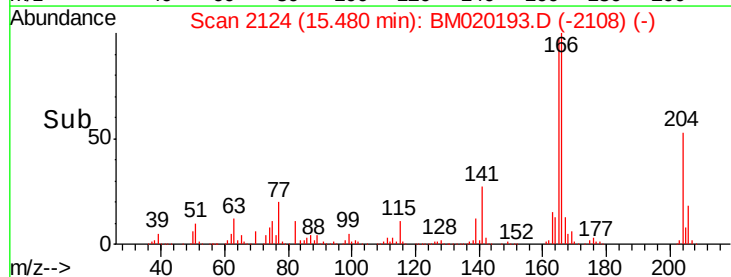
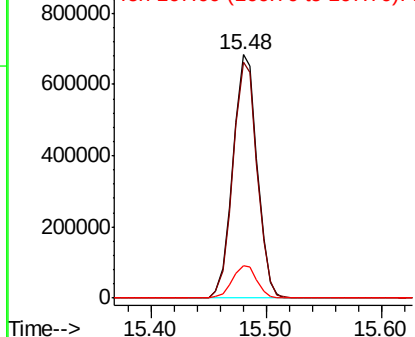


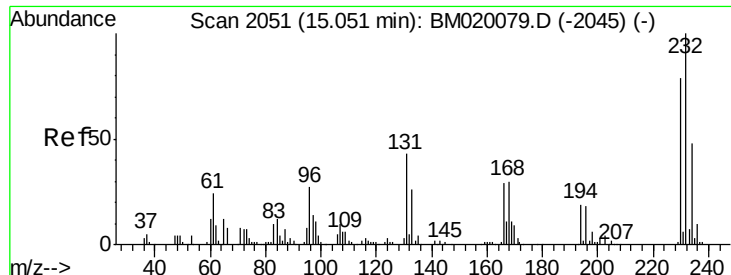
#58
 Fluorene
 Concen: 3.229 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BM020193.D
 Acq: 08 May 2019 14:05

Tgt Ion:166 Resp: 991093
 Ion Ratio Lower Upper
 166 100
 165 96.7 78.2 117.2
 167 13.4 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

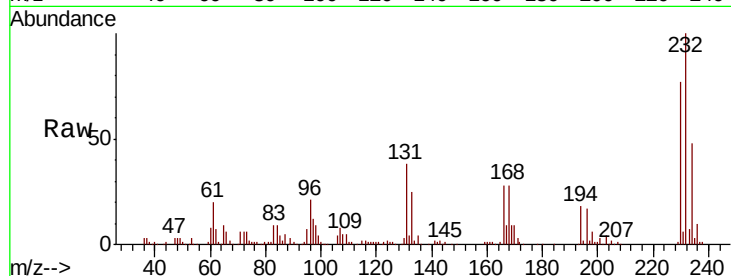




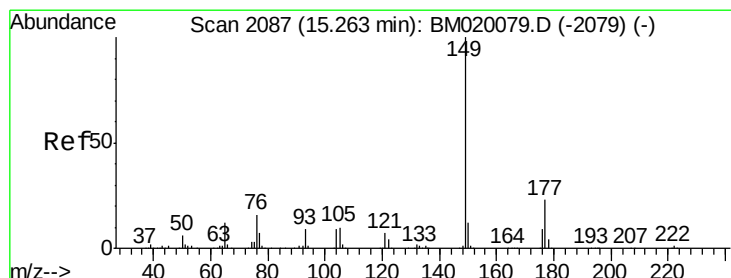
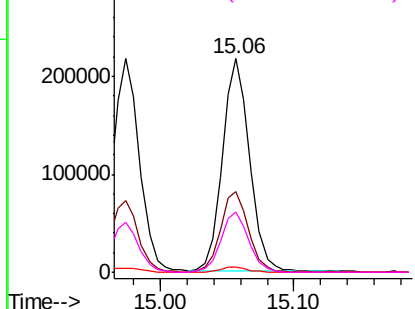
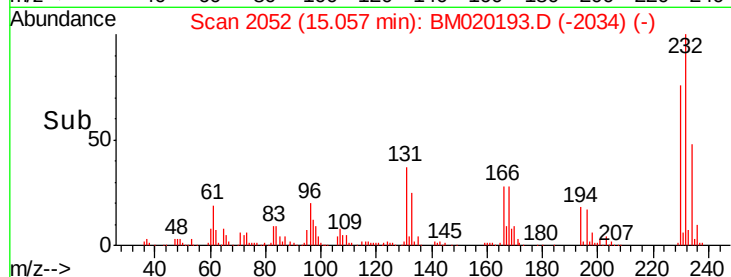
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 3.561 ng
 RT: 15.06 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BM020193.D
 Acq: 08 May 2019 14:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:232	Resp:	308751
Ion Ratio	Lower	Upper
232	100	
131	38.5	34.2 51.4
130	2.5	2.0 3.0
166	29.6	23.8 35.8

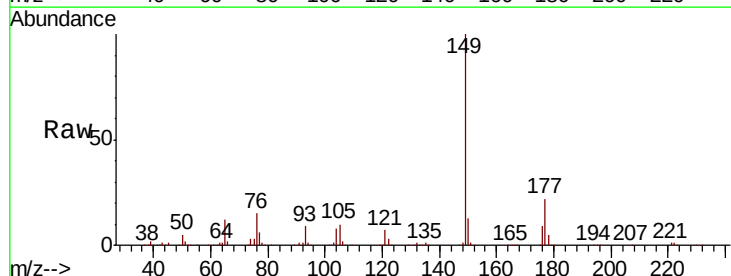


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

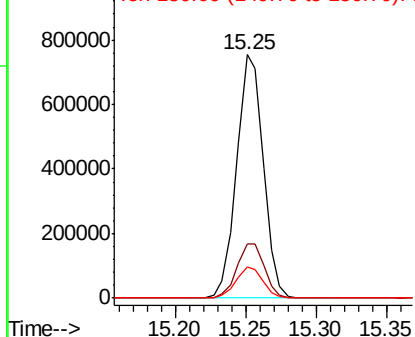
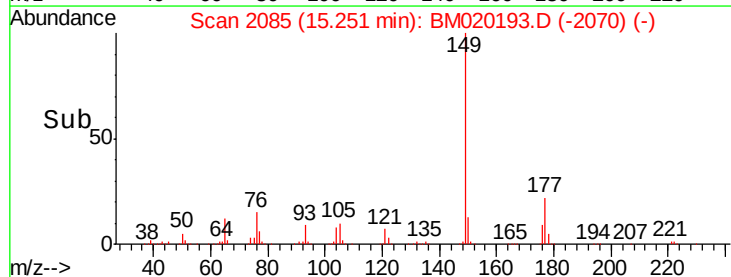


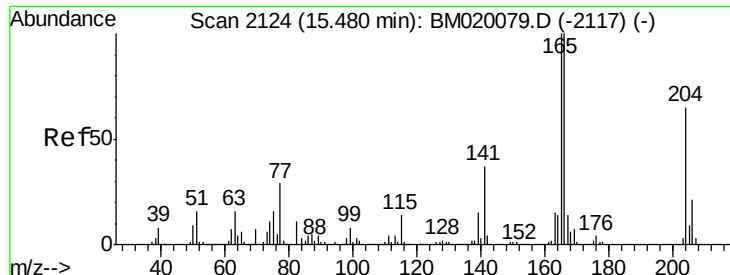
#60
 Diethylphthalate
 Concen: 3.151 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BM020193.D
 Acq: 08 May 2019 14:05

Tgt Ion:149	Resp:	991077
Ion Ratio	Lower	Upper
149	100	
177	22.5	18.2 27.4
150	12.6	9.9 14.9



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

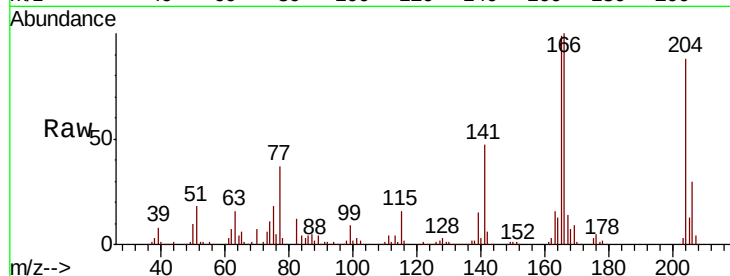




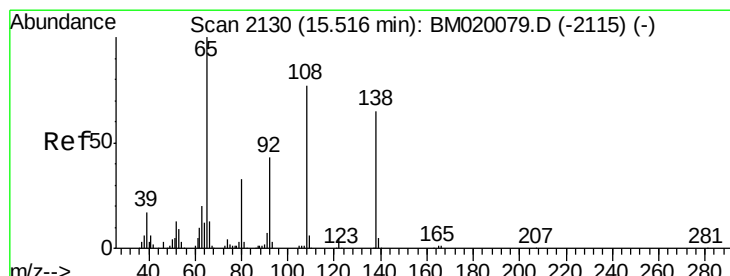
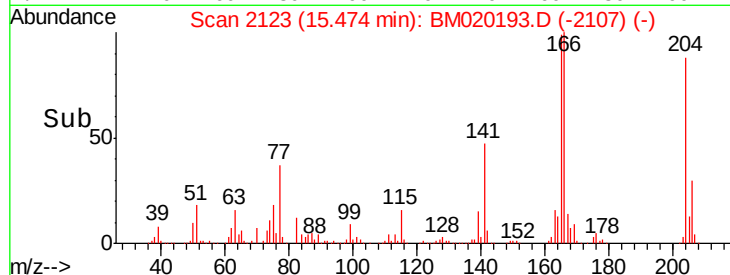
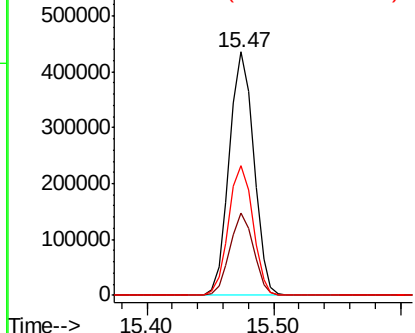
#61
 4-Chlorophenyl-phenylether
 Concen: 3.354 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM020193.D
 Acq: 08 May 2019 14:05

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:204 Resp: 583234
 Ion Ratio Lower Upper
 204 100
 206 33.7 25.6 38.4
 141 53.2 46.1 69.1

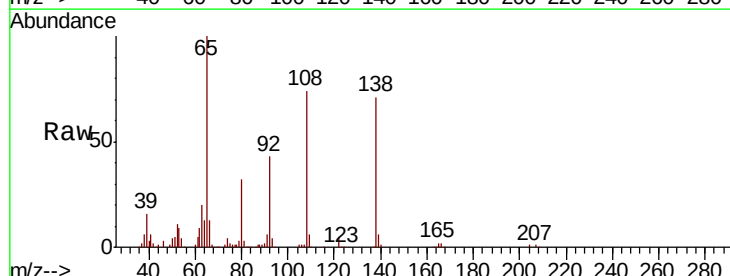


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

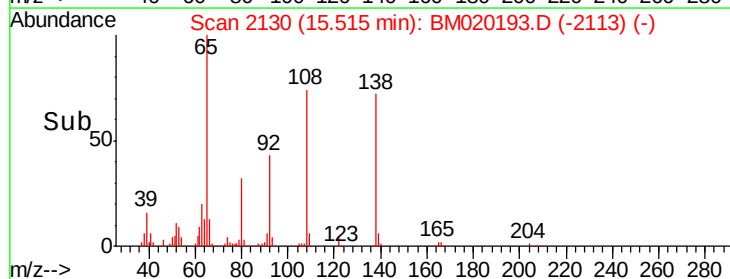
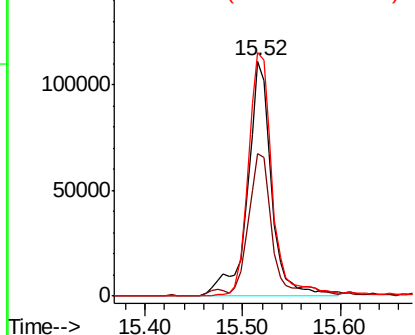


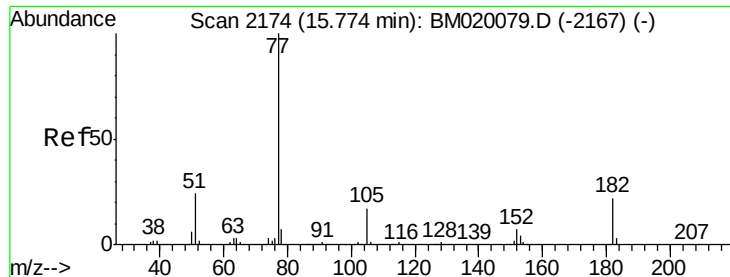
#62
 4-Nitroaniline
 Concen: 2.851 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BM020193.D
 Acq: 08 May 2019 14:05

Tgt Ion:138 Resp: 192037
 Ion Ratio Lower Upper
 138 100
 92 60.5 45.9 85.9
 108 103.7 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: 2.999 ng

RT: 15.77 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

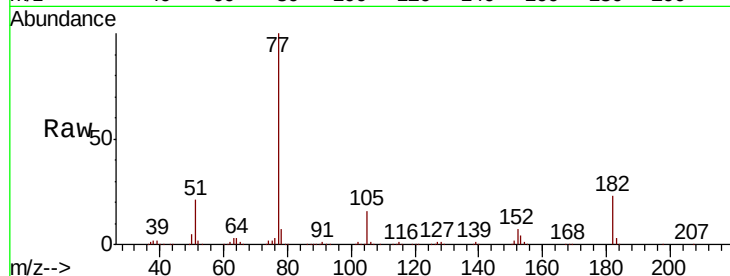
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 1112998

Ion	Ratio	Lower	Upper
77	100		
182	22.9	2.1	42.1
105	16.4	0.0	36.8
51	21.1	3.8	43.8

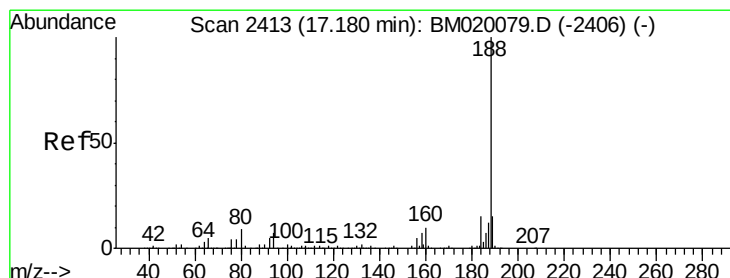
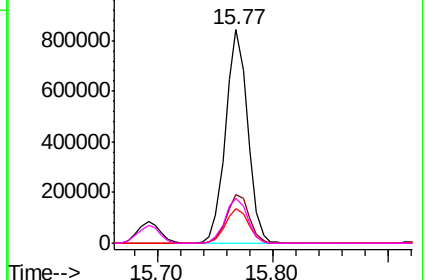
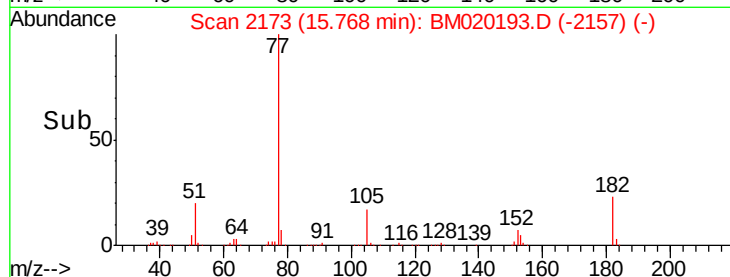


Abundance Ion 77.00 (76.70 to 77.70): BM020193.D (-2157) (-)

Ion 182.00 (181.70 to 182.70): BM020193.D (-2157) (-)

Ion 105.00 (104.70 to 105.70): BM020193.D (-2157) (-)

Ion 51.00 (50.70 to 51.70): BM020193.D (-2157) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.19 min Scan# 2414

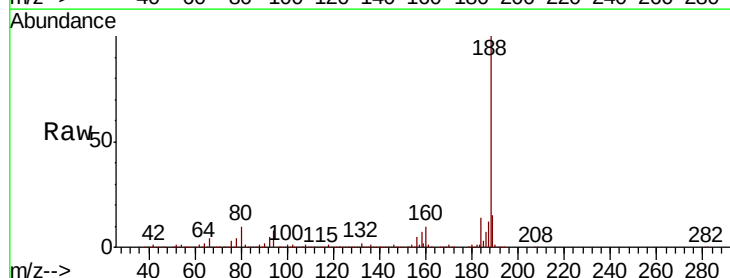
Delta R.T. 0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

Tgt Ion: 188 Resp: 7770668

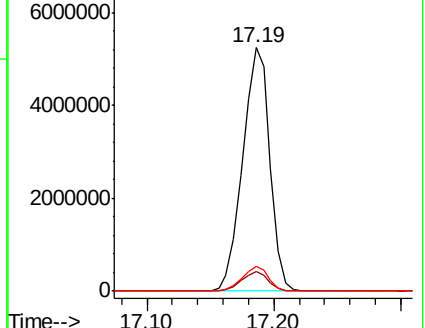
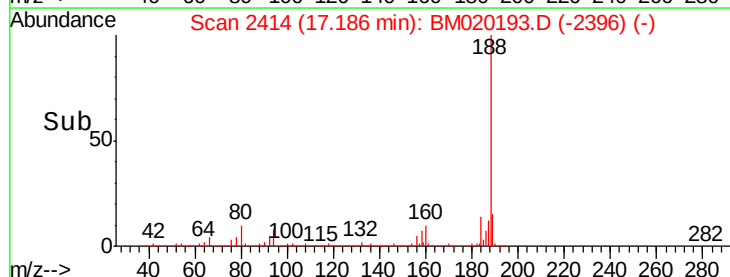
Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.8	8.6
80	10.2	7.4	11.2

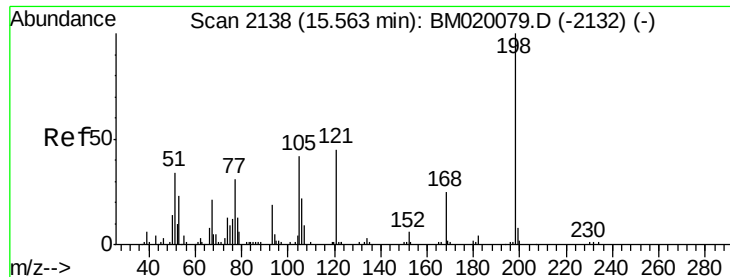


Abundance Ion 188.00 (187.70 to 188.70): BM020193.D (-2396) (-)

Ion 94.00 (93.70 to 94.70): BM020193.D (-2396) (-)

Ion 80.00 (79.70 to 80.70): BM020193.D (-2396) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 10.625 ng

RT: 15.57 min Scan# 2139

Delta R.T. 0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

Instrument :

BNA_M

ClientSampleId :

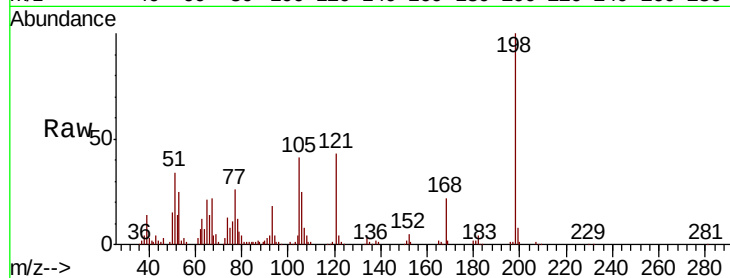
Tot Ion:198 Resp: 159609

Ion Ratio Lower Upper

198 100

51 33.7 16.5 56.5

105 40.6 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

15.57

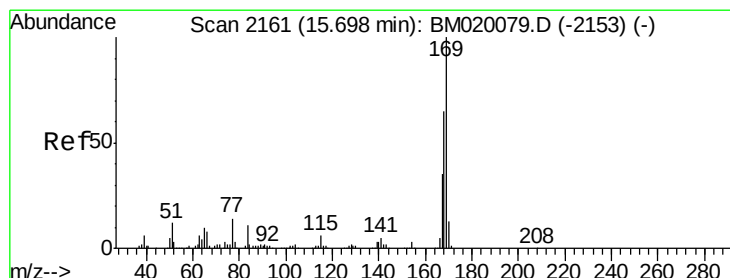
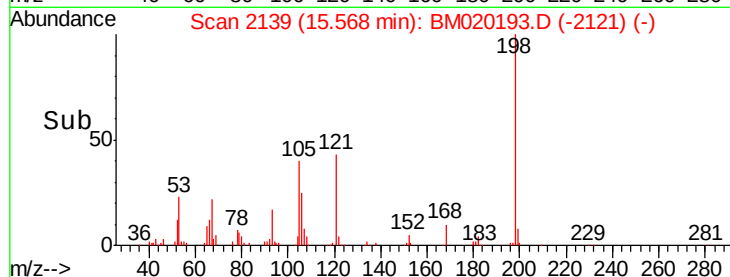
100000

50000

0

15.50 15.60

Time-->



#66

n-Nitrosodiphenylamine

Concen: 3.708 ng

RT: 15.69 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

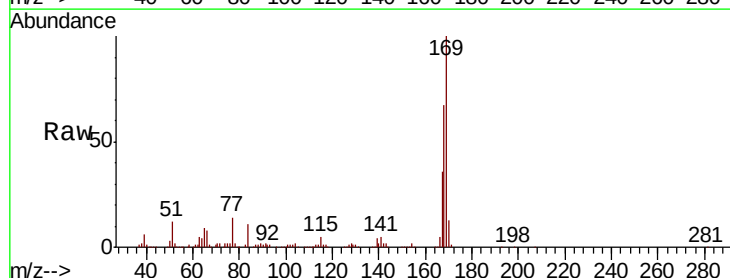
Tgt Ion:169 Resp: 847914

Ion Ratio Lower Upper

169 100

168 67.2 51.9 77.9

167 35.9 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

15.69

800000

600000

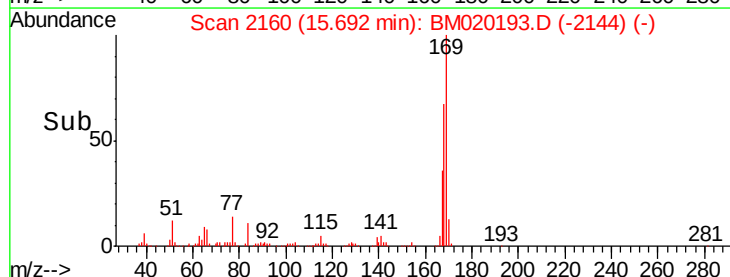
400000

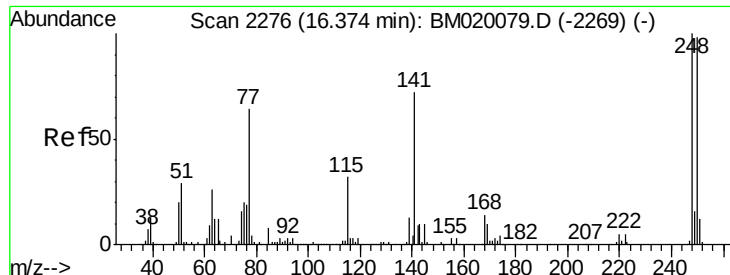
200000

0

15.60 15.70 15.80

Time-->

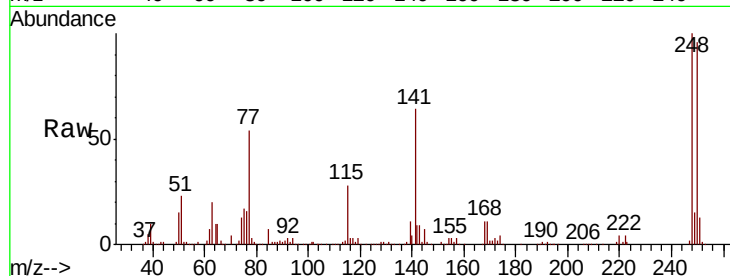




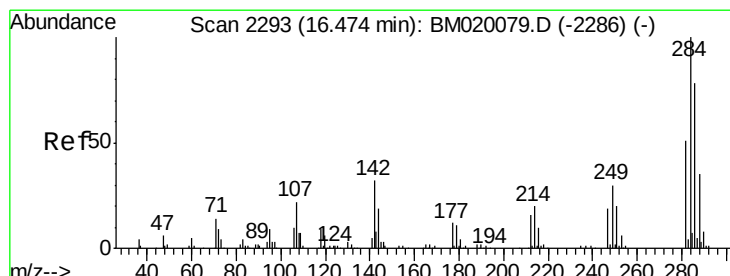
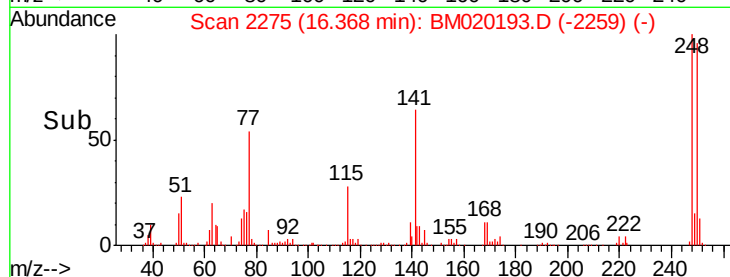
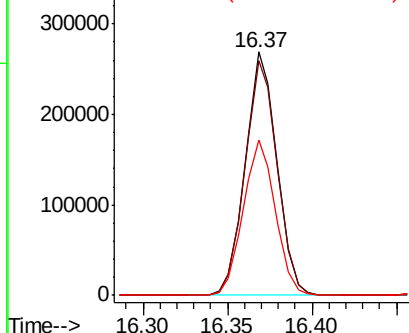
#67
 4-Bromophenyl-phenylether
 Concen: 3.684 ng
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BM020193.D
 Acq: 08 May 2019 14:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:248 Resp: 351088
 Ion Ratio Lower Upper
 248 100
 250 96.5 78.4 117.6
 141 63.8 57.4 86.2

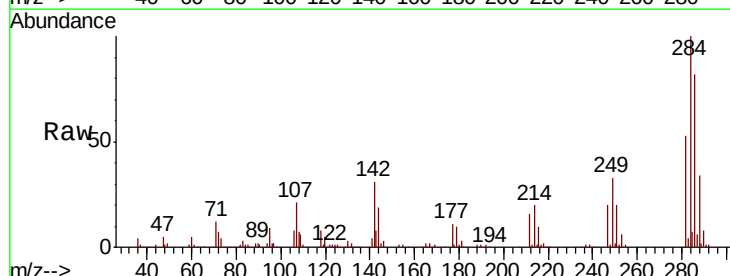


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

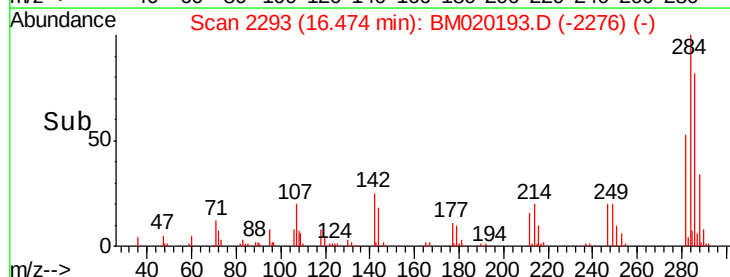
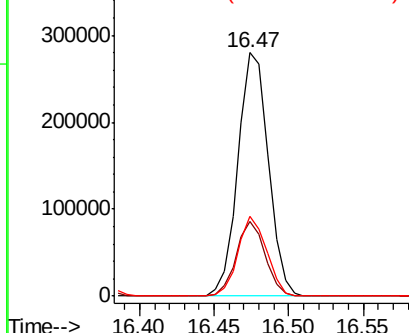


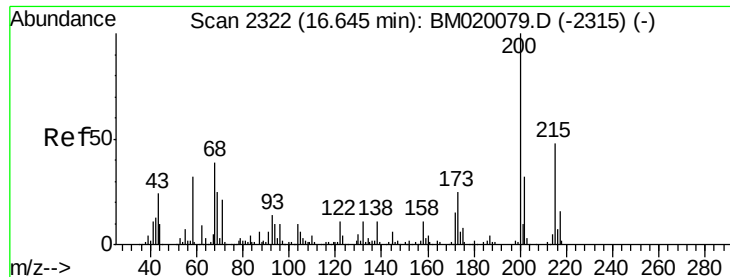
#68
 Hexachlorobenzene
 Concen: 3.625 ng
 RT: 16.47 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BM020193.D
 Acq: 08 May 2019 14:05

Tgt Ion:284 Resp: 397525
 Ion Ratio Lower Upper
 284 100
 142 30.8 25.2 37.8
 249 32.5 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

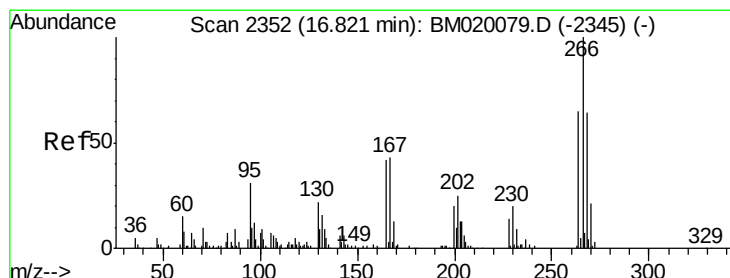
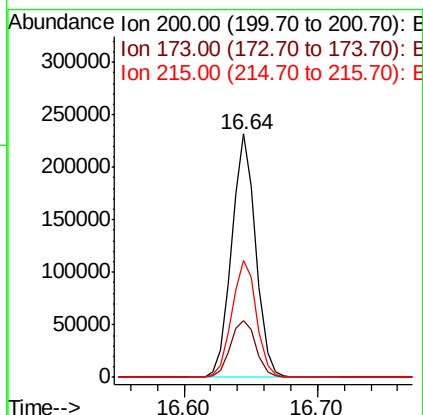
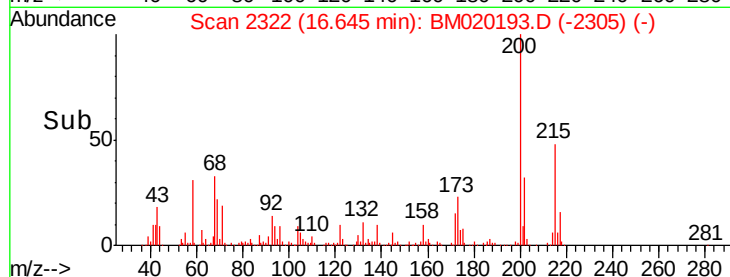
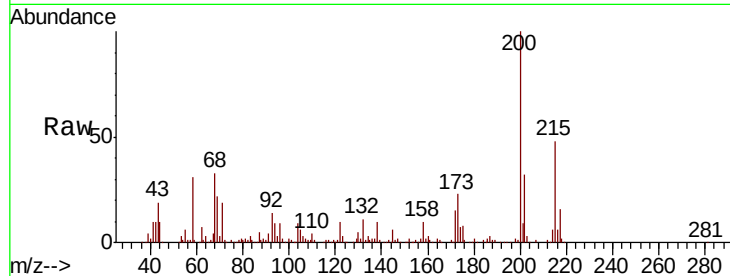




#69
Atrazine
Concen: 3.266 ng
RT: 16.64 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

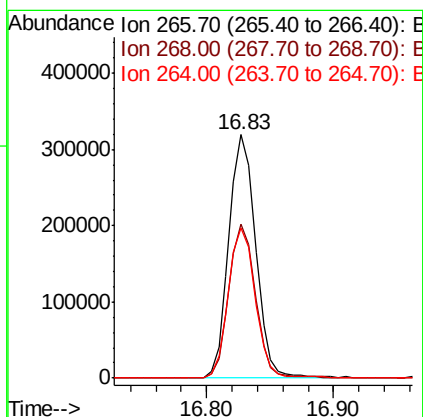
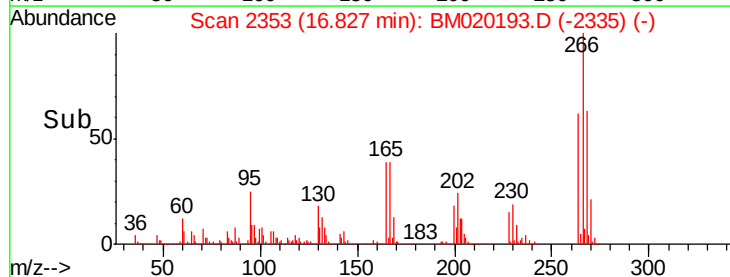
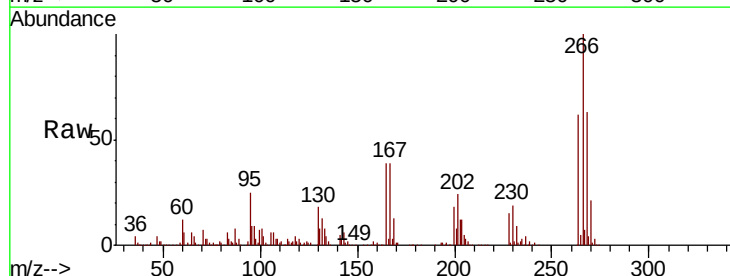
Instrument :
BNA_M
ClientSampleId :

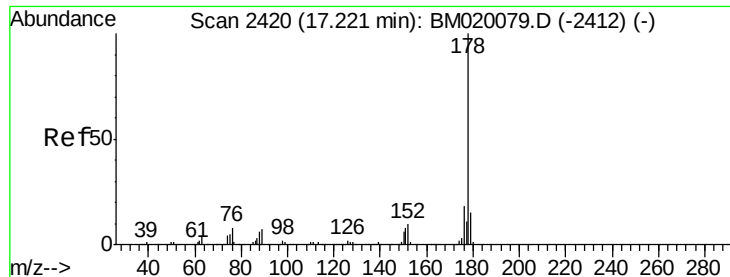
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.3	4.6	44.6
215	48.2	28.0	68.0



#70
Pentachlorophenol
Concen: 7.477 ng
RT: 16.83 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.4	77.0
264	61.8	52.0	78.0

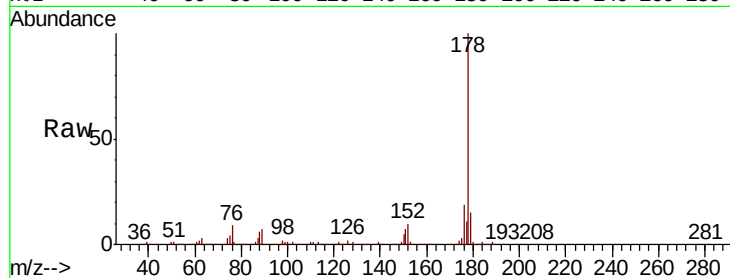




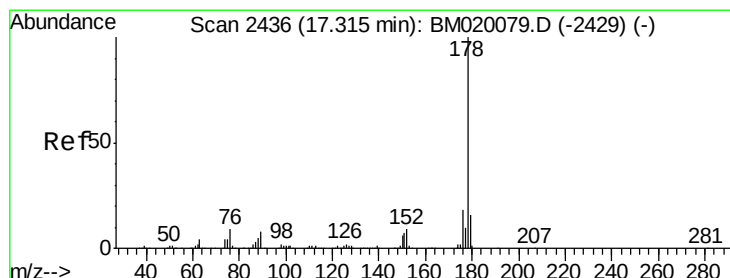
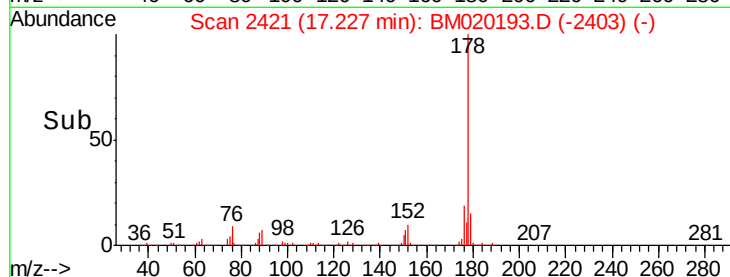
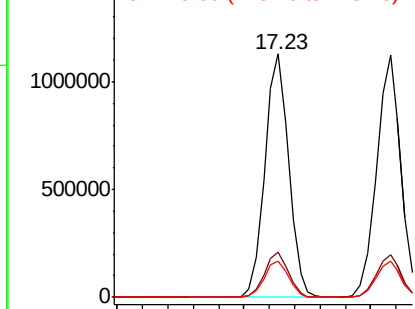
#71
Phenanthrene
Concen: 3.450 ng
RT: 17.23 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampled :

Tot Ion:178 Resp: 1479858
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 14.7 12.4 18.6

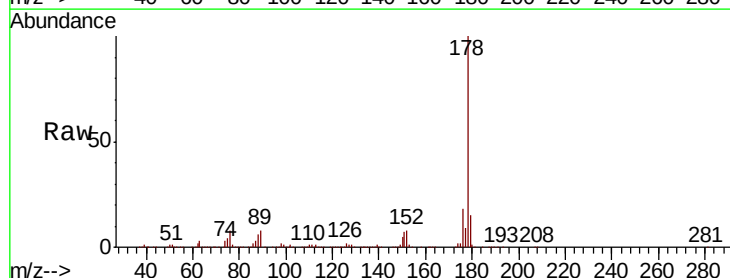


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

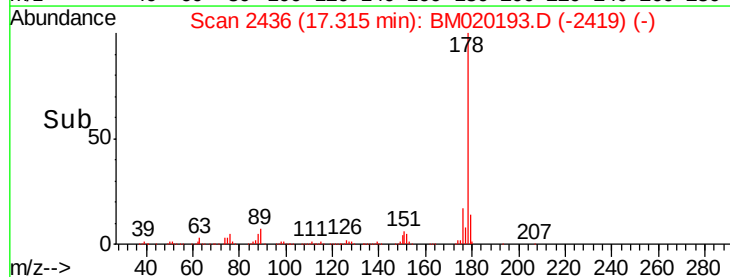
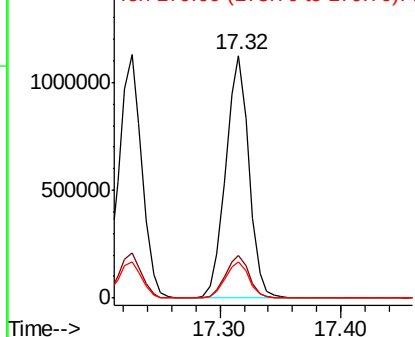


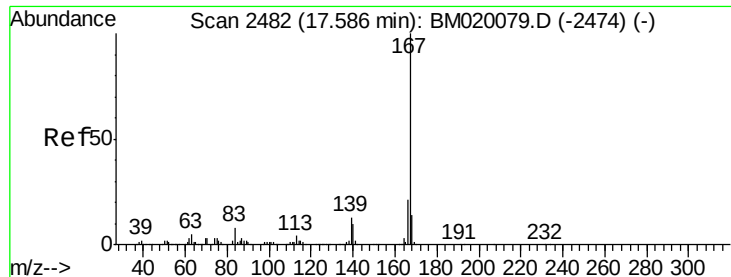
#72
Anthracene
Concen: 3.483 ng
RT: 17.32 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:178 Resp: 1493551
Ion Ratio Lower Upper
178 100
176 17.8 14.6 22.0
179 15.0 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: 3.237 ng

RT: 17.59 min Scan# 2483

Delta R.T. 0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

Instrument :

BNA_M

ClientSampleId :

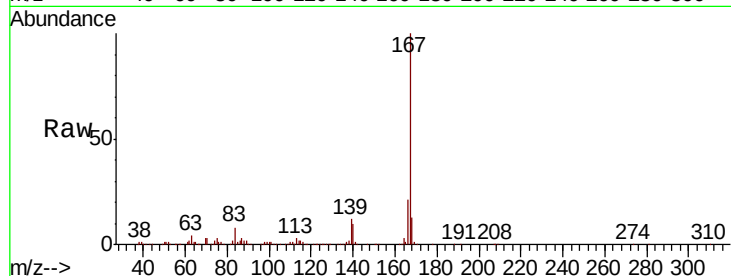
Tot Ion:167 Resp: 1252578

Ion Ratio Lower Upper

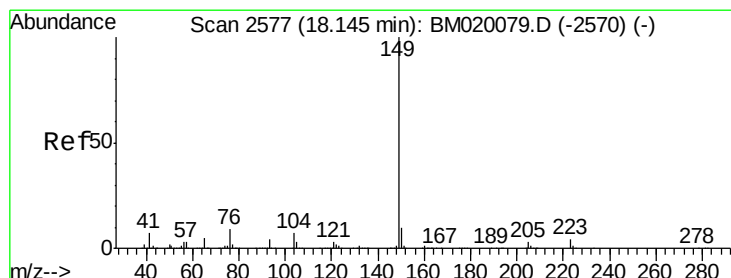
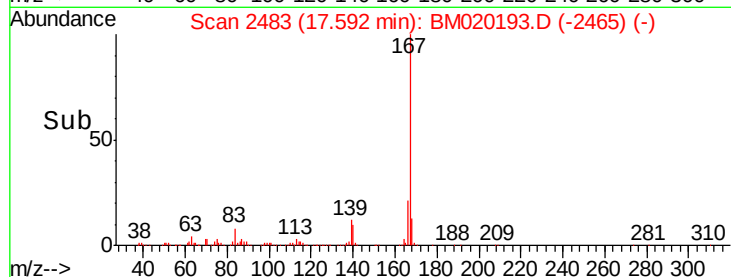
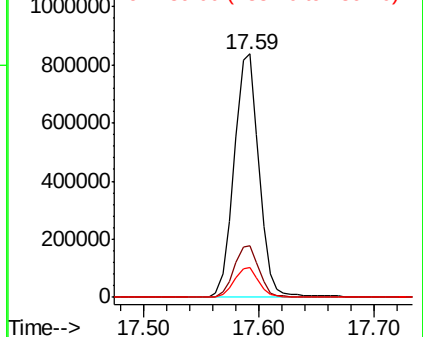
167 100

166 21.0 17.0 25.6

139 12.4 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: 3.398 ng

RT: 18.14 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

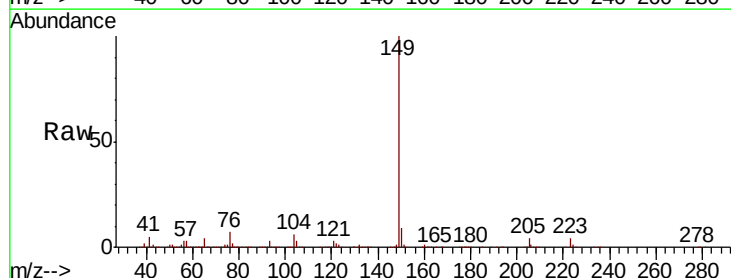
Tgt Ion:149 Resp: 1582445

Ion Ratio Lower Upper

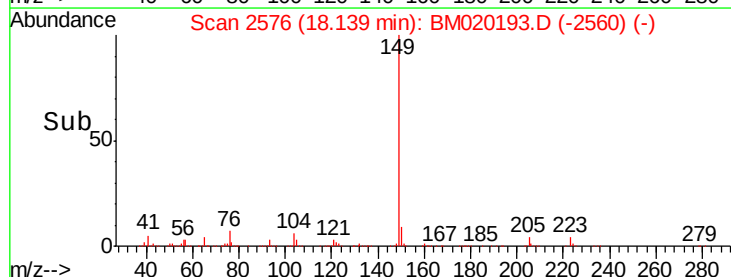
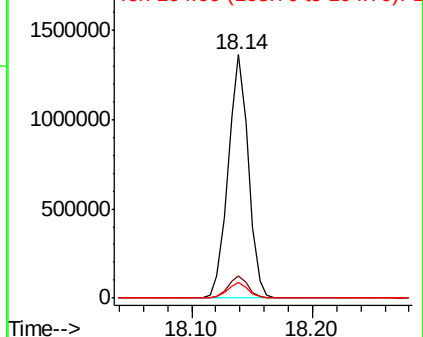
149 100

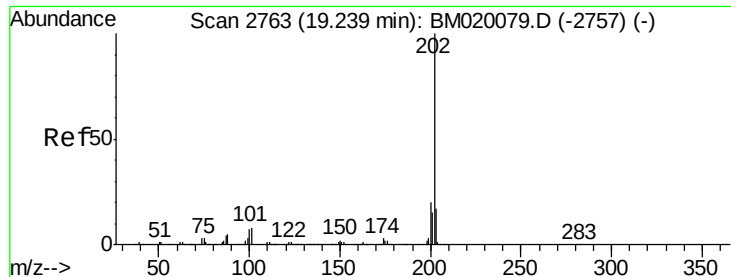
150 9.0 7.8 11.6

104 6.3 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: 3.171 ng

RT: 19.24 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

Instrument :

BNA_M

ClientSampleId :

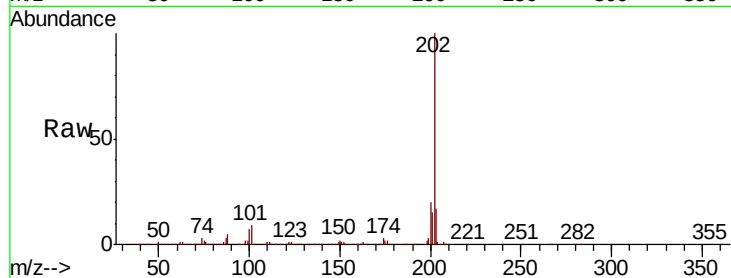
Tot Ion:202 Resp: 1720863

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.4

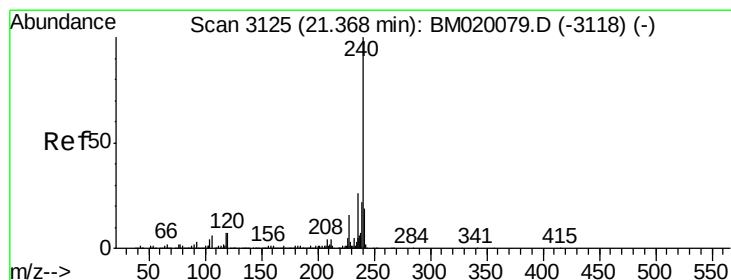
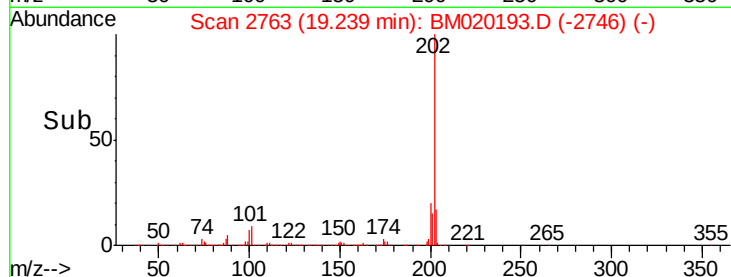
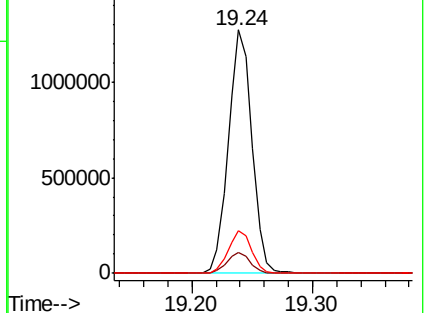
203 17.4 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.37 min Scan# 3126

Delta R.T. 0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

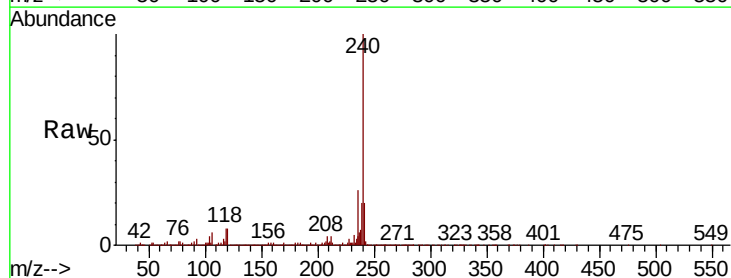
Tgt Ion:240 Resp: 7076992

Ion Ratio Lower Upper

240 100

120 7.8 5.6 8.4

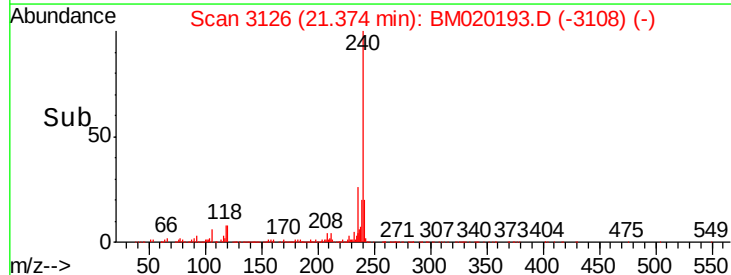
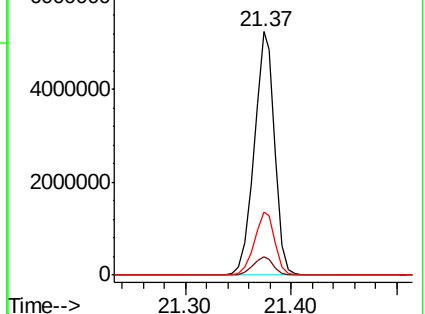
236 25.9 20.9 31.3

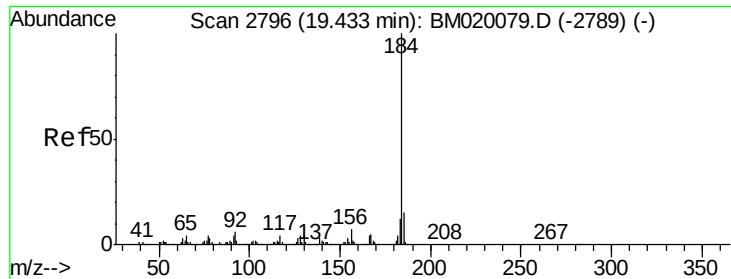


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.545 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

Instrument :

BNA_M

ClientSampleId :

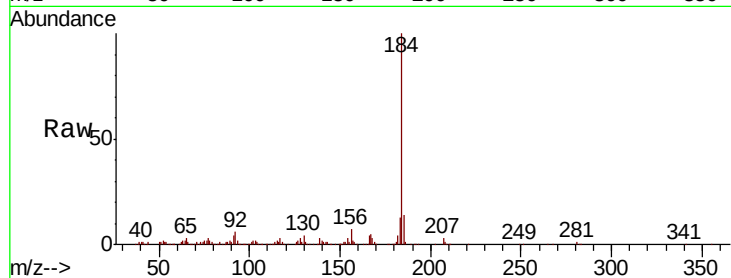
Tot Ion:184 Resp: 575745

Ion Ratio Lower Upper

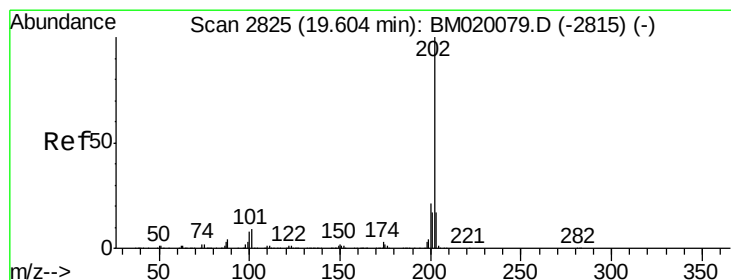
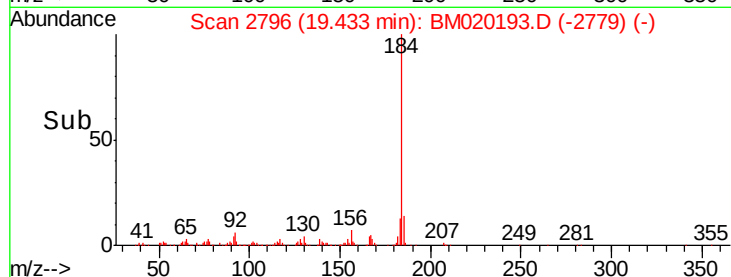
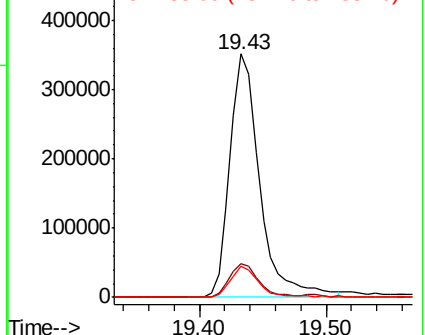
184 100

185 13.9 12.0 18.0

183 12.8 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 3.673 ng

RT: 19.60 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

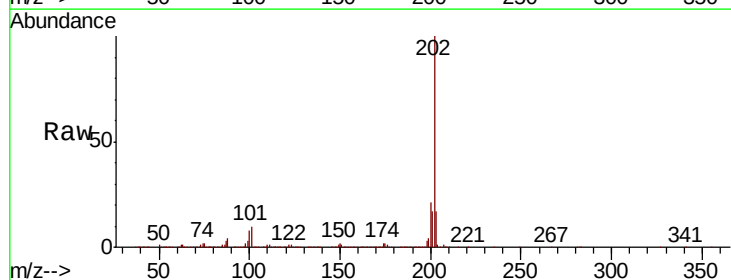
Tgt Ion:202 Resp: 1745215

Ion Ratio Lower Upper

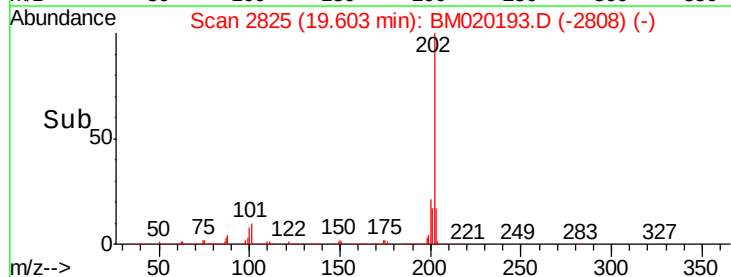
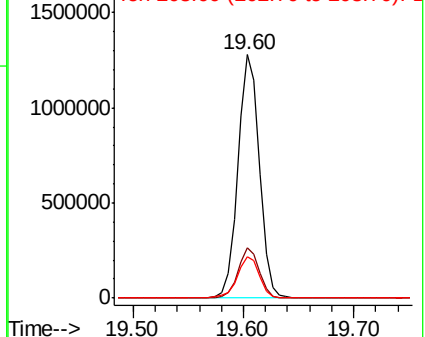
202 100

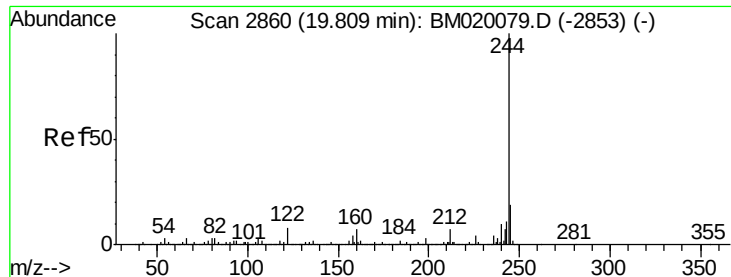
200 20.6 16.5 24.7

203 16.9 13.9 20.9



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





#79

Terphenyl-d14

Concen: 7.140 ng

RT: 19.80 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

Instrument :

BNA_M

ClientSampleId :

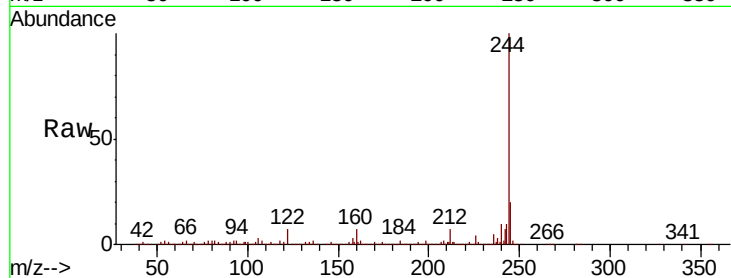
Tot Ion:244 Resp: 2897001

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

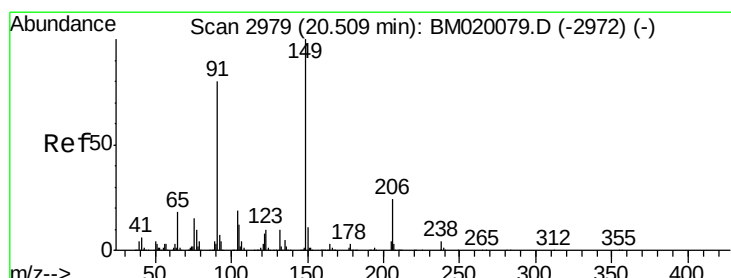
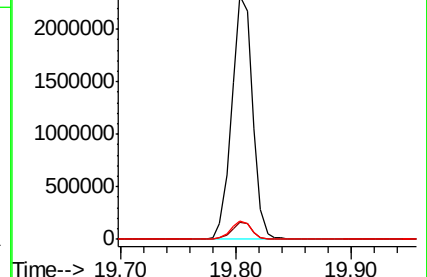
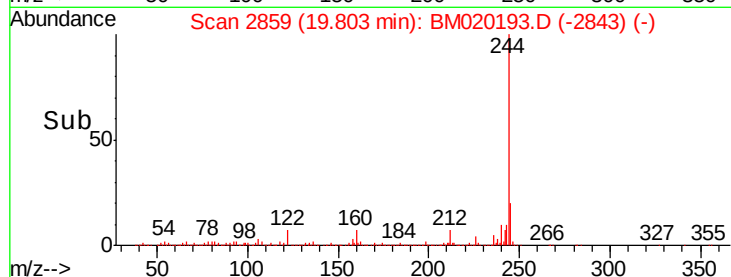
122 7.5 6.2 9.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 3.914 ng

RT: 20.50 min Scan# 2977

Delta R.T. -0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

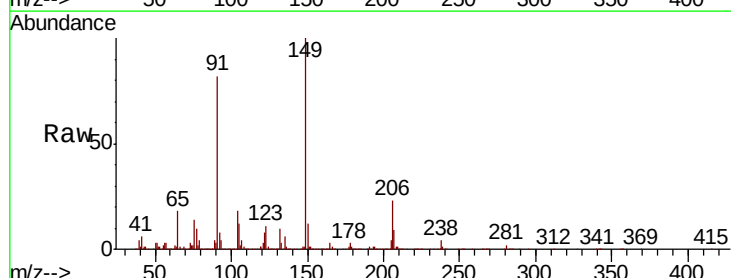
Tgt Ion:149 Resp: 676248

Ion Ratio Lower Upper

149 100

91 82.0 63.8 95.8

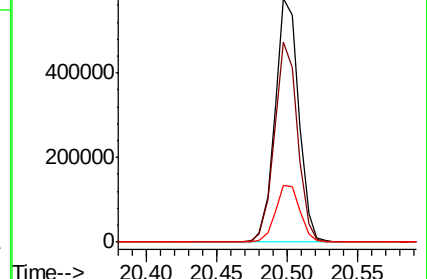
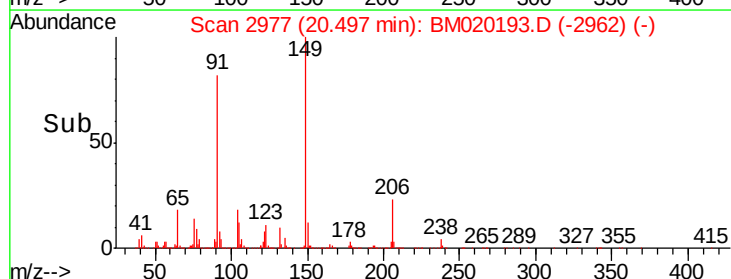
206 23.3 18.9 28.3

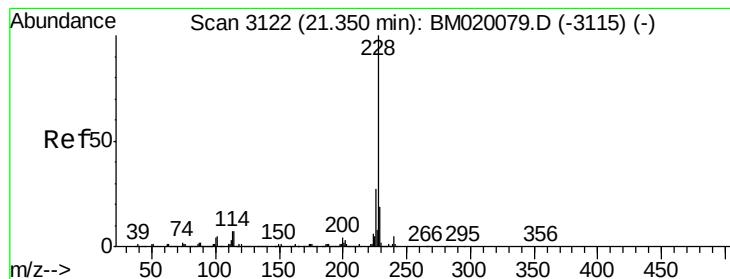


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 3.413 ng

RT: 21.36 min Scan# 3123

Delta R.T. 0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

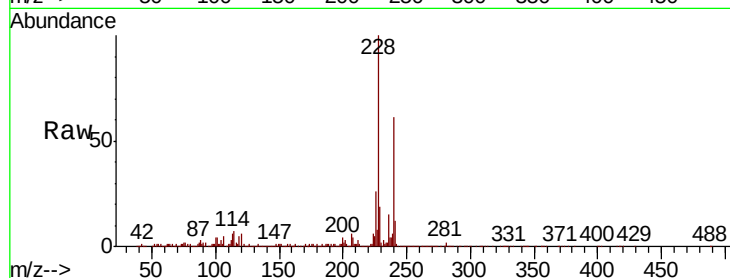
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1693940

Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.3	31.9
229	19.2	15.5	23.3

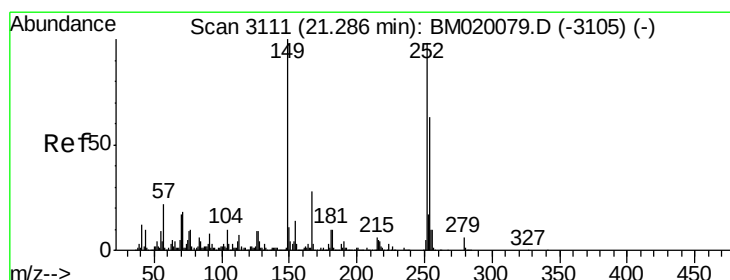
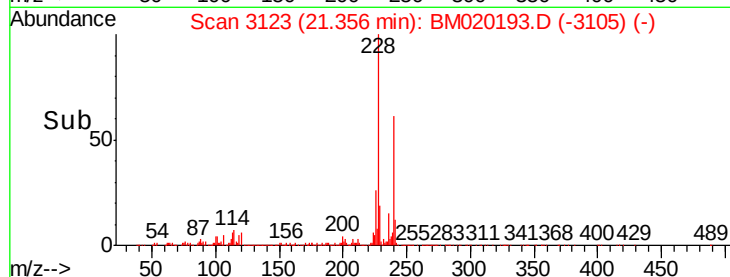
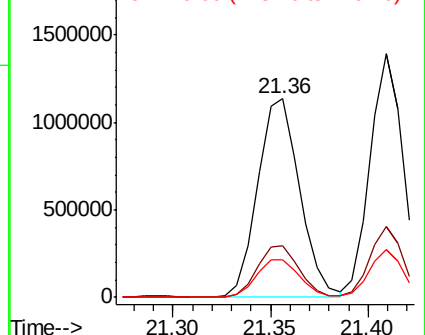


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 3.393 ng

RT: 21.29 min Scan# 3112

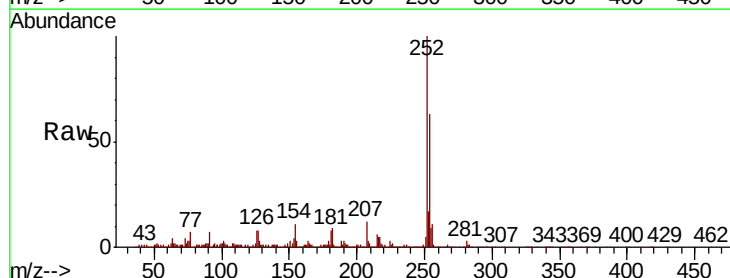
Delta R.T. 0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

Tgt Ion:252 Resp: 642705

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.1	76.7
126	7.7	7.1	10.7

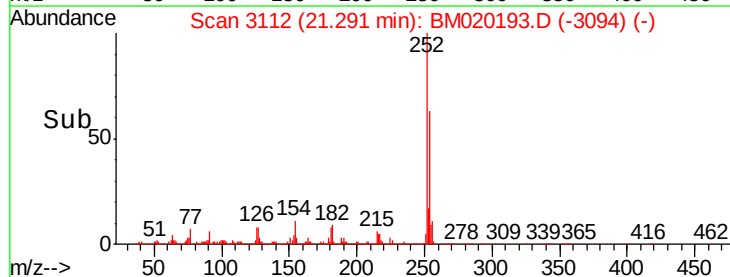
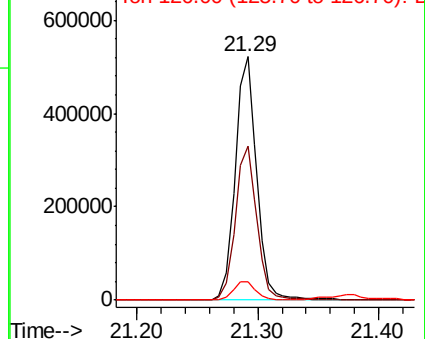


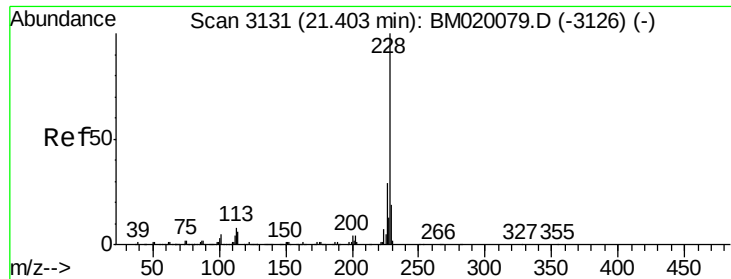
Abundance

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: 3.394 ng

RT: 21.41 min Scan# 3132

Delta R.T. 0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

Instrument :

BNA_M

ClientSampleId :

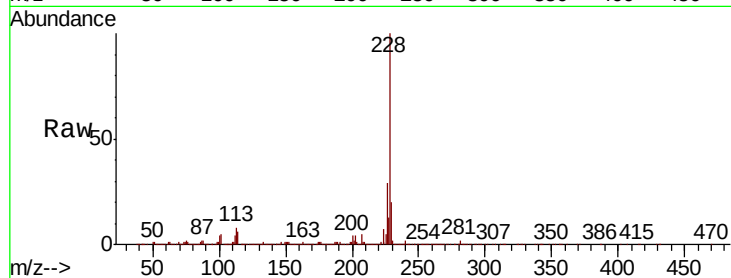
Tot Ion:228 Resp: 1633523

Ion Ratio Lower Upper

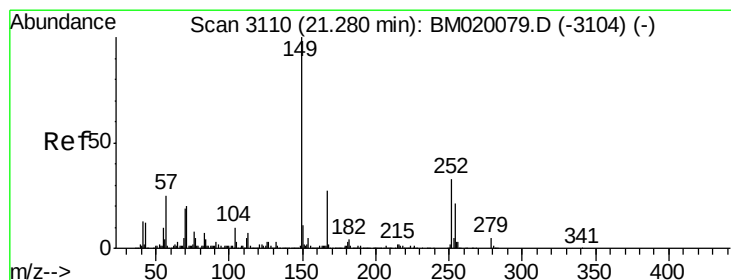
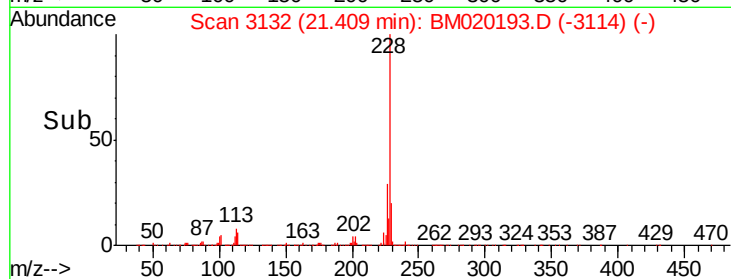
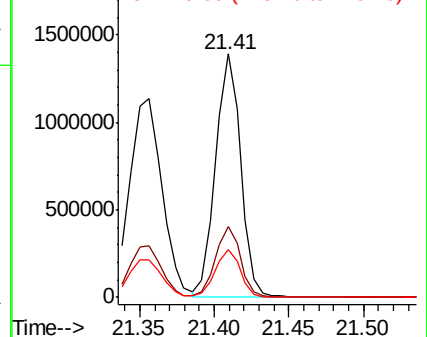
228 100

226 29.0 23.0 34.6

229 19.6 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: 3.644 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

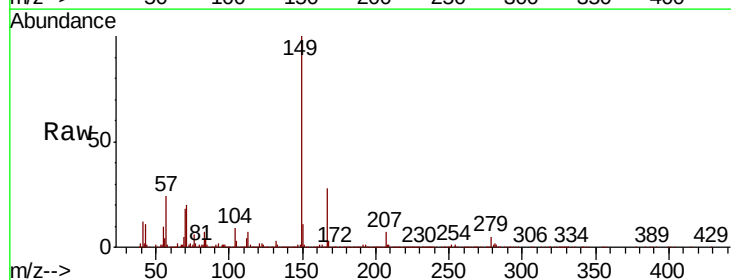
Tgt Ion:149 Resp: 977083

Ion Ratio Lower Upper

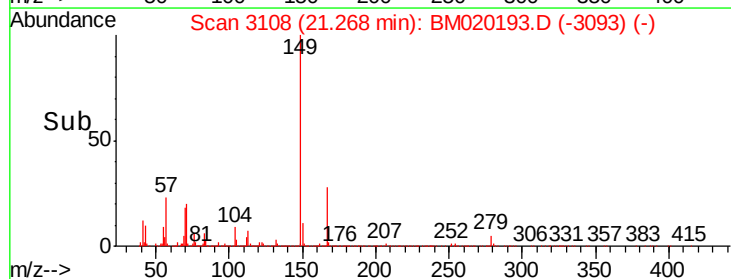
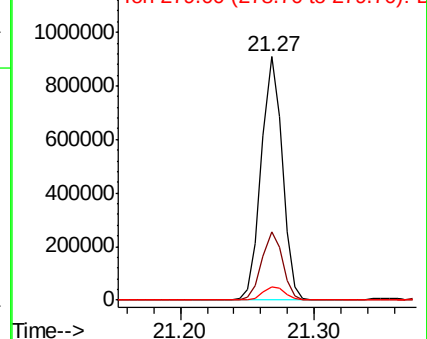
149 100

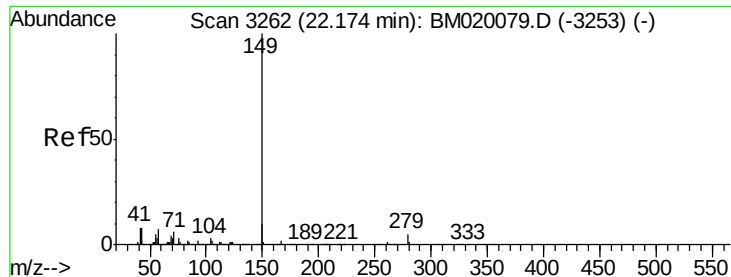
167 28.3 21.8 32.8

279 5.3 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: 3.773 ng

RT: 22.16 min Scan# 3260

Delta R.T. -0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

Instrument :

BNA_M

ClientSampleId :

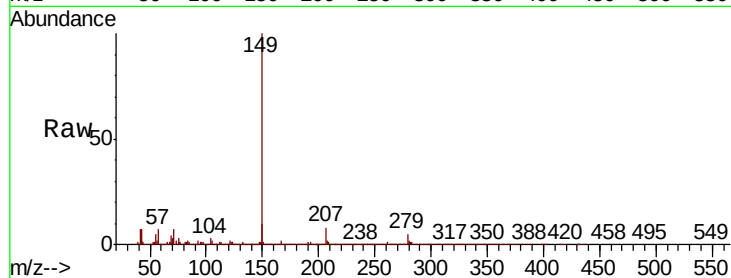
Tot Ion:149 Resp: 1681403

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

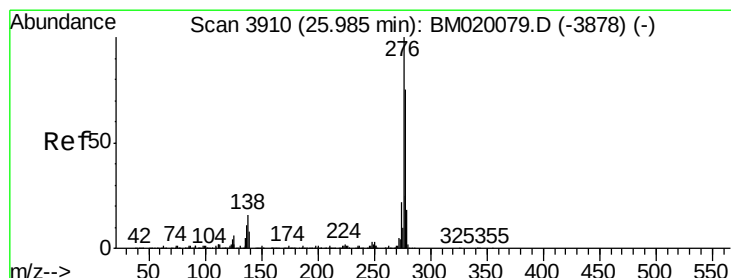
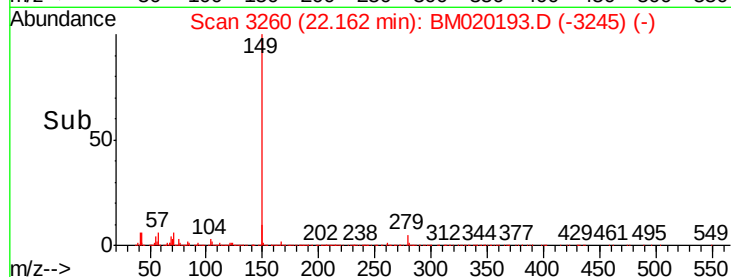
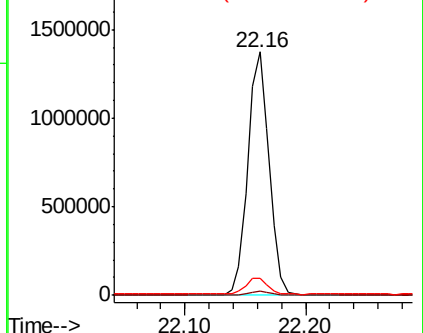
43 7.0 6.5 9.7



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: 4.058 ng

RT: 26.00 min Scan# 3912

Delta R.T. 0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

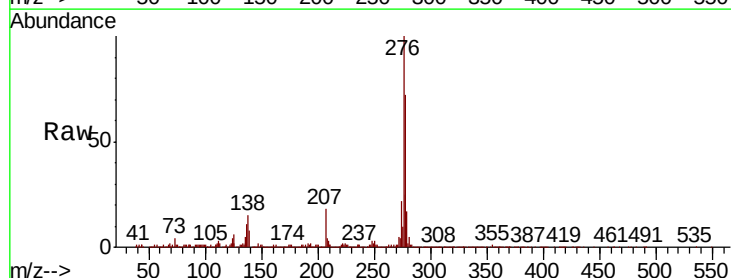
Tgt Ion:276 Resp: 2323392

Ion Ratio Lower Upper

276 100

138 16.0 0.0 0.0#

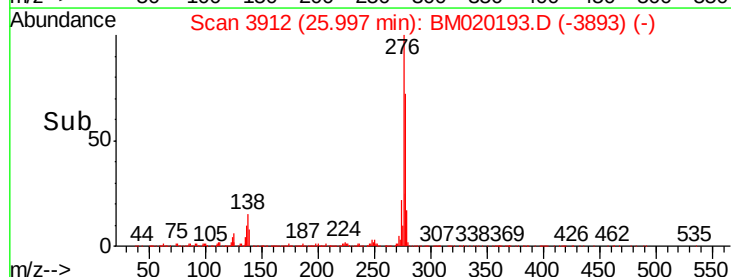
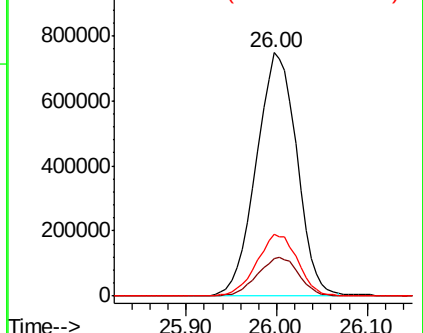
277 25.5 0.0 0.0#

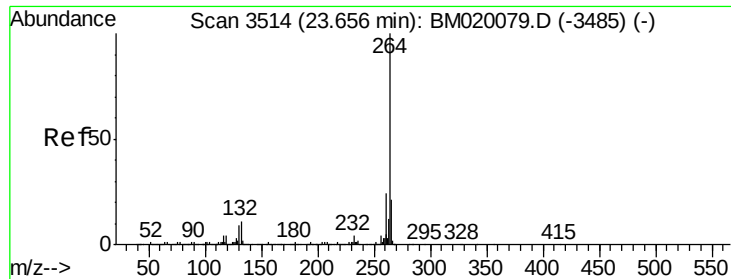


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



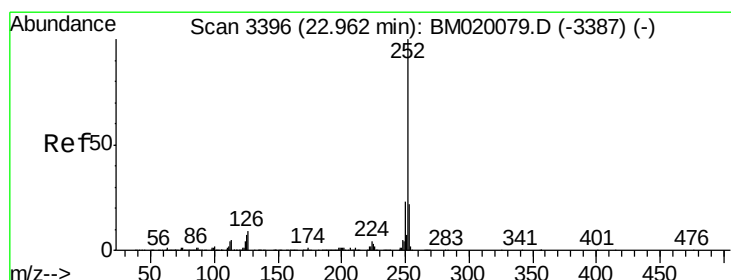
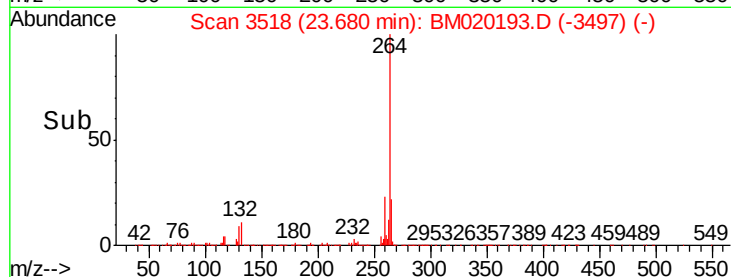
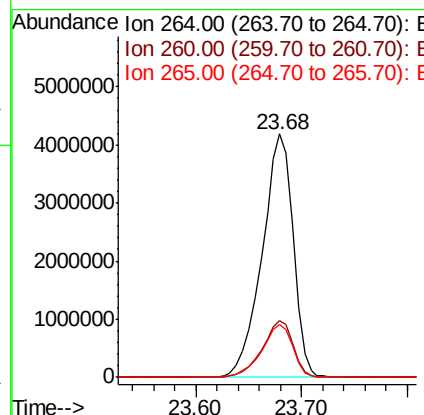
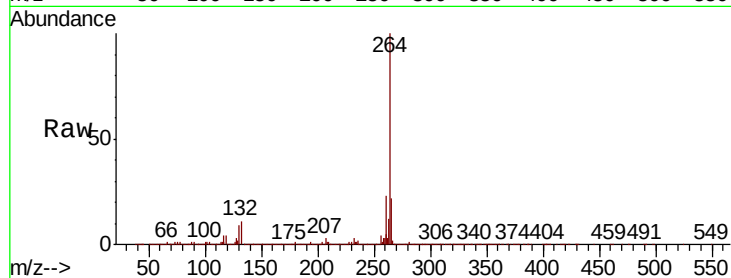


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.68 min Scan# 3518
Delta R.T. 0.02 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampled :

Tot Ion:264 Resp: 8515902

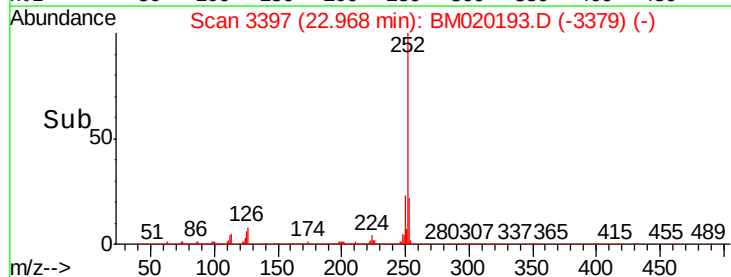
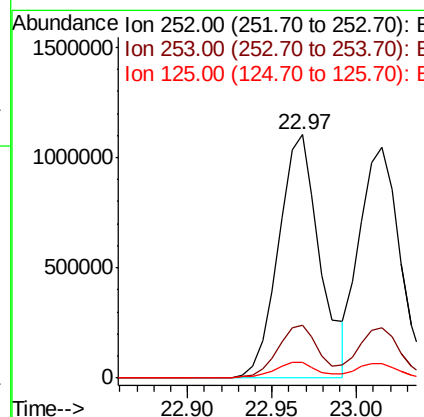
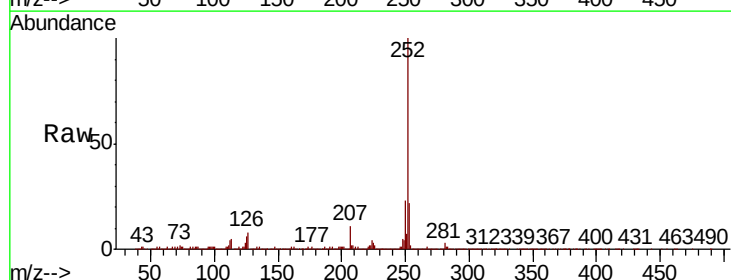
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.8	16.9	25.3

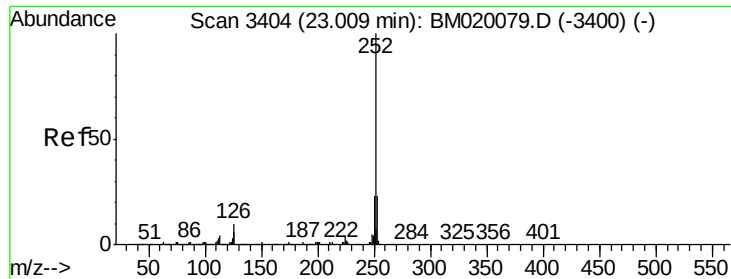


#88
Benzo(b)fluoranthene
Concen: 3.330 ng
RT: 22.97 min Scan# 3397
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:252 Resp: 1872458

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	6.3	5.4	8.2





#89

Benzo(k)fluoranthene

Concen: 3.380 ng

RT: 23.01 min Scan# 3405

Delta R.T. 0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

Instrument :

BNA_M

ClientSampled :

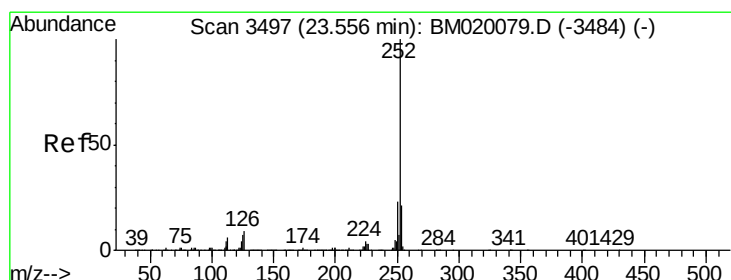
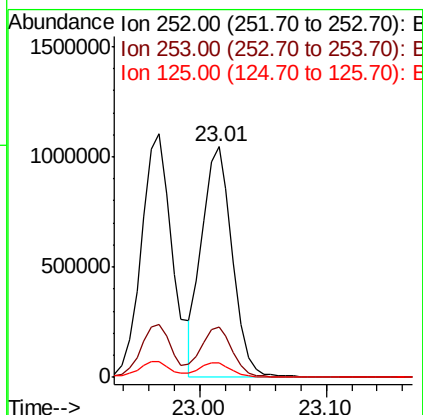
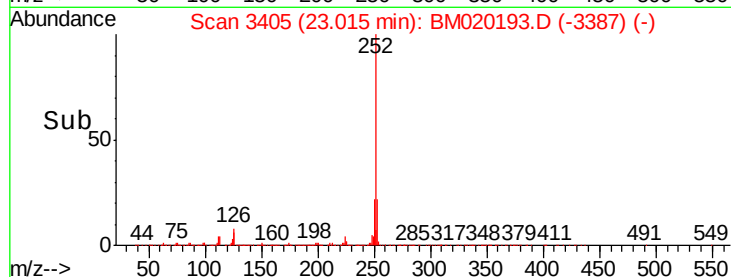
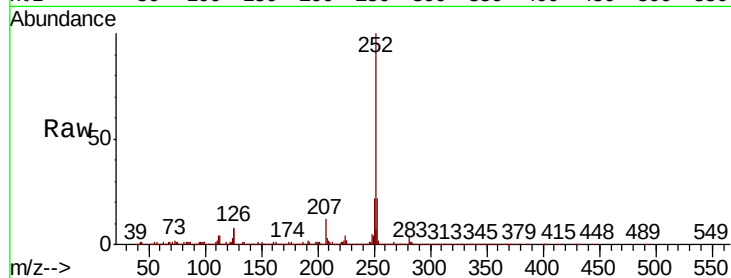
Tot Ion:252 Resp: 1733877

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 6.6 5.4 8.0



#90

Benzo(a)pyrene

Concen: 3.536 ng

RT: 23.56 min Scan# 3498

Delta R.T. 0.01 min

Lab File: BM020193.D

Acq: 08 May 2019 14:05

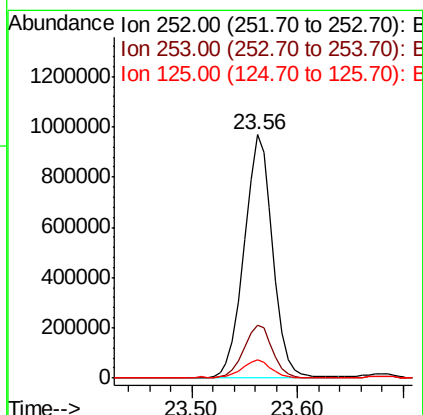
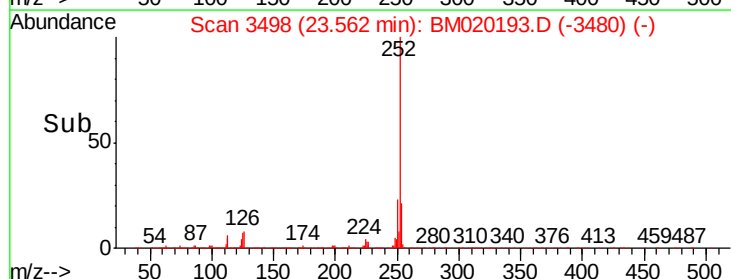
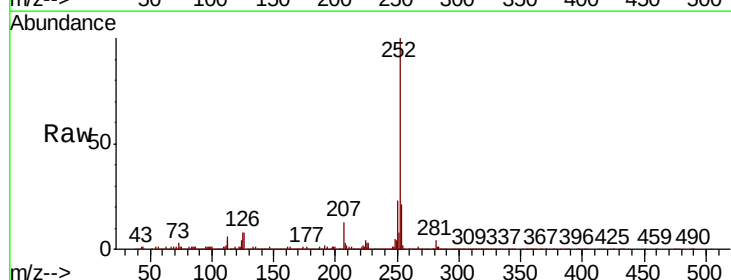
Tgt Ion:252 Resp: 1806108

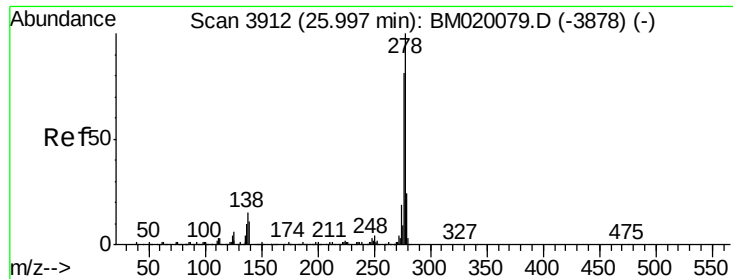
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

125 7.6 5.5 8.3



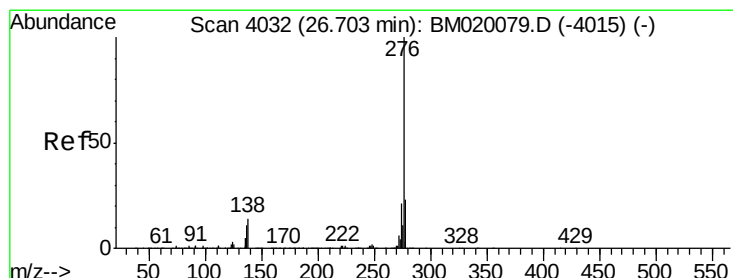
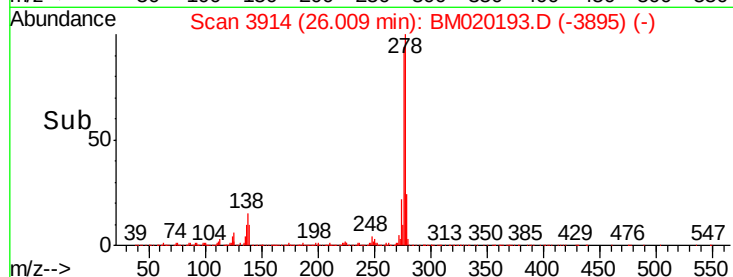
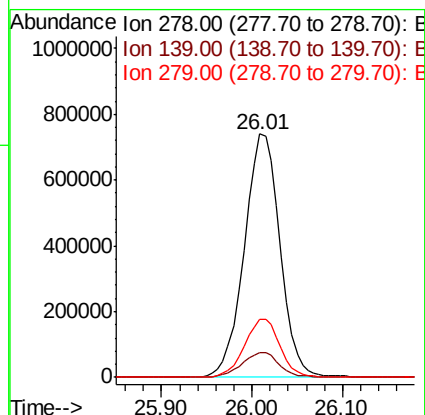
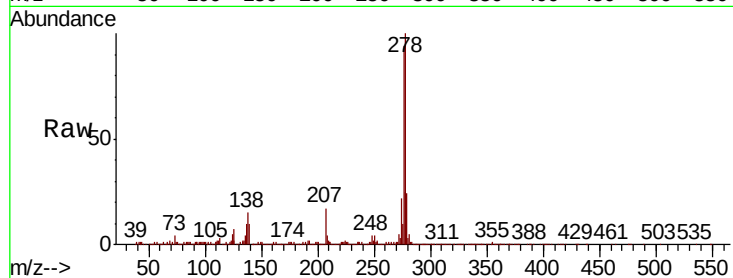


#91
Dibenzo(a,h)anthracene
Concen: 3.793 ng
RT: 26.01 min Scan# 3914
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 2015027

Ion	Ratio	Lower	Upper
278	100		
139	10.4	8.6	13.0
279	24.0	18.8	28.2



#92
Benzo(g,h,i)perylene
Concen: 3.822 ng
RT: 26.72 min Scan# 4035
Delta R.T. 0.02 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:276 Resp: 1927460

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.4	27.6
138	13.7	11.1	16.7

