

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
 Data File : BM035358.D
 Acq On : 02 Jun 2022 12:19
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 02 15:15:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 15:14:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	195720	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	799412	20.000	ng	# 0.00
39) Acenaphthene-d10	14.492	164	568302	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	1218743	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1324658	20.000	ng	# 0.00
86) Perylene-d12	23.786	264	1498429	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	195300	18.424	ng	0.00
7) Phenol-d6	7.034	99	255028	18.580	ng	0.00
23) Nitrobenzene-d5	9.016	82	243180	16.746	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	173230	23.497	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	816528	19.925	ng	0.00
79) Terphenyl-d14	19.862	244	1356414	18.145	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	36741	8.850	ng	# 84
3) Pyridine	3.740	79	92880	8.599	ng	86
4) n-Nitrosodimethylamine	3.652	42	34889	6.632	ng	# 64
6) Aniline	7.181	93	134776	9.242	ng	94
8) 2-Chlorophenol	7.422	128	117655	9.863	ng	89
9) Benzaldehyde	6.999	77	73654	10.350	ng	86
10) Phenol	7.063	94	120381	8.999	ng	90
11) bis(2-Chloroethyl)ether	7.275	93	100958	9.655	ng	87
12) 1,3-Dichlorobenzene	7.740	146	138100	10.017	ng	# 95
13) 1,4-Dichlorobenzene	7.887	146	142272	10.104	ng	97
14) 1,2-Dichlorobenzene	8.204	146	139137	10.181	ng	95
15) Benzyl Alcohol	8.104	79	89327	9.150	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.393	45	117954	8.393	ng	89
17) 2-Methylphenol	8.310	107	88995	9.489	ng	# 94
18) Hexachloroethane	8.928	117	45937	9.524	ng	# 84
19) n-Nitroso-di-n-propyla...	8.663	70	79056	9.339	ng	# 82
20) 3+4-Methylphenols	8.646	107	127672	9.944	ng	94
22) Acetophenone	8.681	105	174095	9.151	ng	# 89
24) Nitrobenzene	9.057	77	109960	8.210	ng	90
25) Isophorone	9.587	82	205954	9.370	ng	# 93
26) 2-Nitrophenol	9.769	139	68950	9.977	ng	# 86
27) 2,4-Dimethylphenol	9.840	122	93217	9.630	ng	99
28) bis(2-Chloroethoxy)met...	10.069	93	146550	9.860	ng	98
29) 2,4-Dichlorophenol	10.322	162	129171	10.596	ng	95
30) 1,2,4-Trichlorobenzene	10.522	180	151913	10.438	ng	98
31) Naphthalene	10.704	128	381526	9.795	ng	99
32) Benzoic acid	9.975	122	72168	8.763	ng	89
33) 4-Chloroaniline	10.822	127	152113	9.859	ng	# 93
34) Hexachlorobutadiene	10.992	225	100068	10.508	ng	97
35) Caprolactam	11.604	113	34224	10.231	ng	# 74
36) 4-Chloro-3-methylphenol	11.963	107	115150	9.507	ng	91
37) 2-Methylnaphthalene	12.316	142	283223	10.312	ng	96
38) 1-Methylnaphthalene	12.539	142	278851	10.386	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.692	216	186503	10.248	ng	# 95
41) Hexachlorocyclopentadiene	12.669	237	56309	5.896	ng	96
43) 2,4,6-Trichlorophenol	12.939	196	121401	10.236	ng	99

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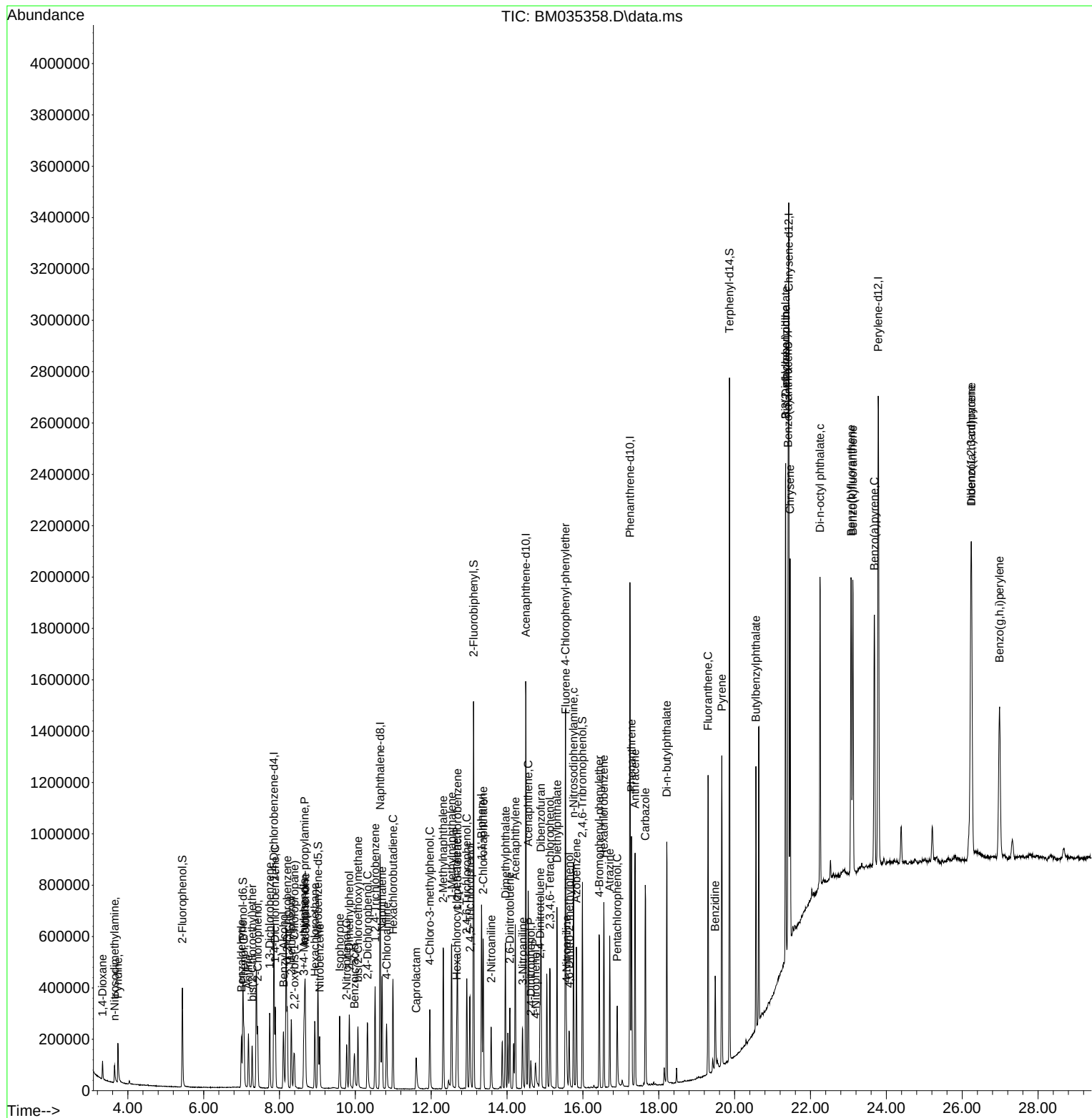
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	127643	10.118	ng	# 89
46) 1,1'-Biphenyl	13.328	154	401702	9.593	ng	98
47) 2-Chloronaphthalene	13.369	162	314757	9.695	ng	96
48) 2-Nitroaniline	13.580	65	62784	7.750	ng	# 78
49) Acenaphthylene	14.216	152	470238	9.714	ng	100
50) Dimethylphthalate	13.957	163	403511	10.012	ng	# 99
51) 2,6-Dinitrotoluene	14.075	165	83304	10.069	ng	# 71
52) Acenaphthene	14.557	154	286019	9.702	ng	99
53) 3-Nitroaniline	14.410	138	75316	9.189	ng	86
54) 2,4-Dinitrophenol	14.627	184	41078	7.773	ng	# 70
55) Dibenzofuran	14.892	168	494211	9.954	ng	91
56) 4-Nitrophenol	14.751	139	51173	8.098	ng	# 75
57) 2,4-Dinitrotoluene	14.869	165	110505	9.957	ng	# 77
58) Fluorene	15.545	166	389013	10.049	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.133	232	117518	10.525	ng	# 80
60) Diethylphthalate	15.316	149	394036	10.007	ng	96
61) 4-Chlorophenyl-phenyle...	15.539	204	221136	10.492	ng	# 86
62) 4-Nitroaniline	15.569	138	76958	9.296	ng	84
63) Azobenzene	15.827	77	277243	8.322	ng	86
65) 4,6-Dinitro-2-methylph...	15.639	198	69901	9.145	ng	# 76
66) n-Nitrosodiphenylamine	15.751	169	342654	9.762	ng	99
67) 4-Bromophenyl-phenylether	16.433	248	145625	10.686	ng	# 86
68) Hexachlorobenzene	16.551	284	165857	10.926	ng	# 82
69) Atrazine	16.704	200	128390	10.989	ng	97
70) Pentachlorophenol	16.904	266	76518	8.727	ng	98
71) Phenanthrene	17.280	178	613676	9.800	ng	99
72) Anthracene	17.374	178	605405	9.905	ng	99
73) Carbazole	17.645	167	560223	9.638	ng	97
74) Di-n-butylphthalate	18.210	149	708051	10.498	ng	# 98
75) Fluoranthene	19.298	202	737958	10.062	ng	98
77) Benzidine	19.486	184	264872	9.871	ng	99
78) Pyrene	19.662	202	759998	8.745	ng	99
80) Butylbenzylphthalate	20.562	149	324425	9.760	ng	# 84
81) Benzo(a)anthracene	21.409	228	805923	9.621	ng	99
82) 3,3'-Dichlorobenzidine	21.345	252	222741	10.740	ng	# 99
83) Chrysene	21.462	228	779916	9.863	ng	99
84) Bis(2-ethylhexyl)phtha...	21.345	149	511539	10.885	ng	# 93
85) Di-n-octyl phthalate	22.250	149	918903	11.786	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.233	276	1035240	10.140	ng	95
88) Benzo(b)fluoranthene	23.074	252	821090	9.083	ng	98
89) Benzo(k)fluoranthene	23.115	252	865553	9.691	ng	99
90) Benzo(a)pyrene	23.686	252	716038	9.556	ng	97
91) Dibenzo(a,h)anthracene	26.244	278	866503	10.218	ng	98
92) Benzo(g,h,i)perylene	26.985	276	833677	9.857	ng	# 95

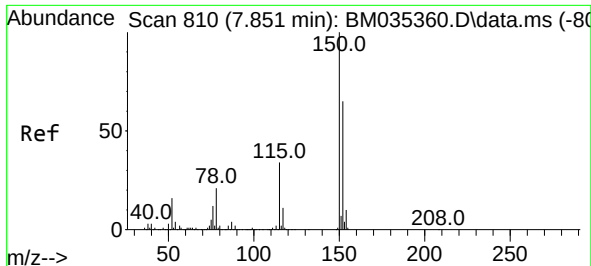
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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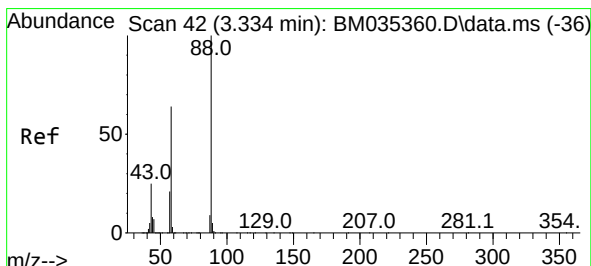
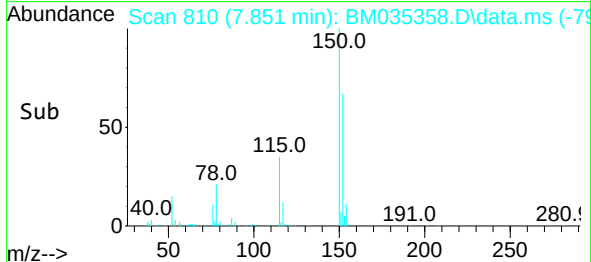
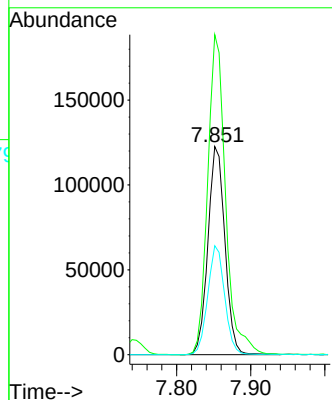
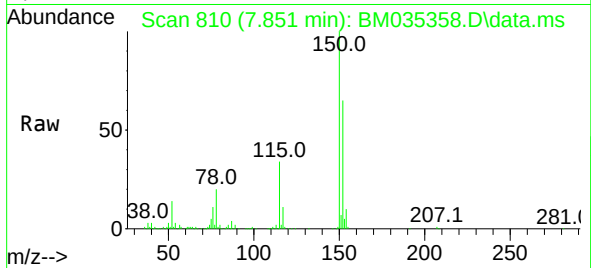




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.851 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: BM035358.D
 Acq: 02 Jun 2022 12:19

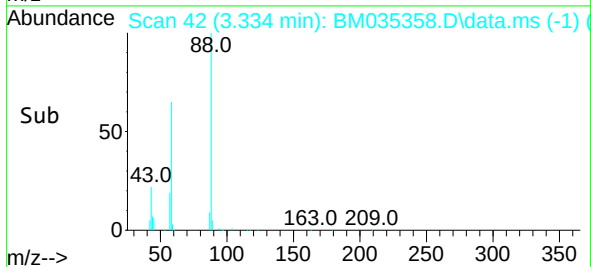
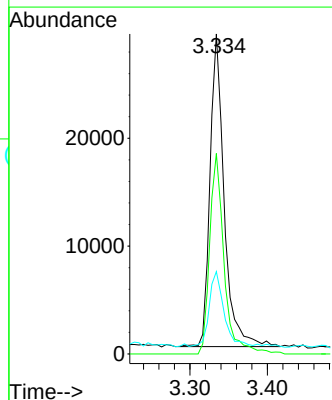
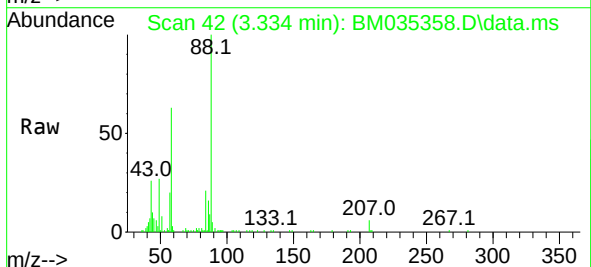
Instrument :
 BNA_M
 ClientSampleId :
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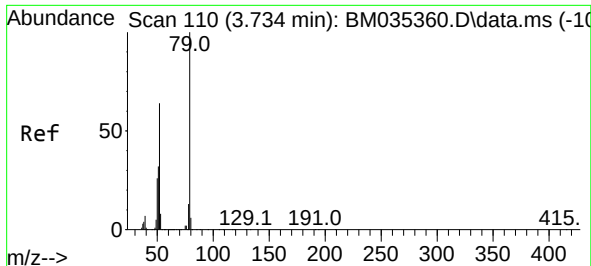
Tgt Ion:152 Resp: 195720
 Ion Ratio Lower Upper
 152 100
 150 153.7 124.9 187.3
 115 52.3 47.9 71.9



#2
 1,4-Dioxane
 Concen: 8.850 ng
 RT: 3.334 min Scan# 42
 Delta R.T. 0.000 min
 Lab File: BM035358.D
 Acq: 02 Jun 2022 12:19

Tgt Ion: 88 Resp: 36741
 Ion Ratio Lower Upper
 88 100
 58 65.6 62.3 93.5
 43 24.7 28.7 43.1#

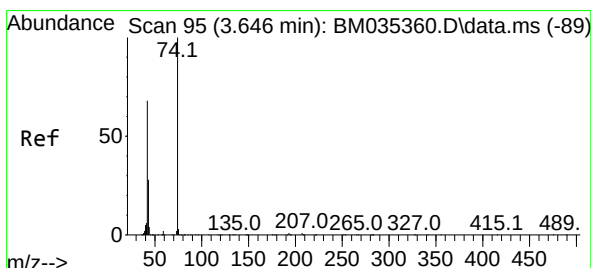
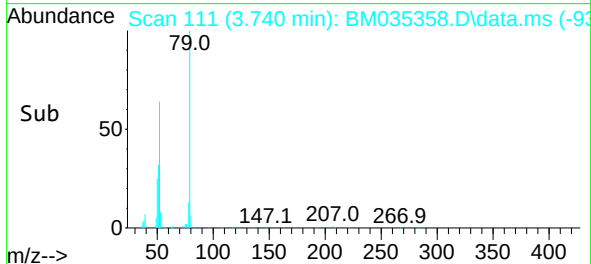
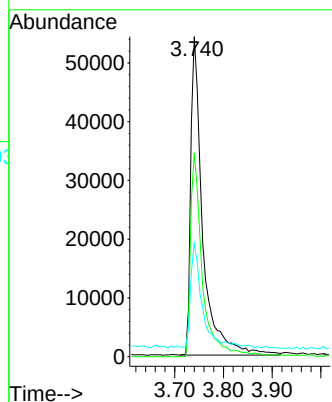
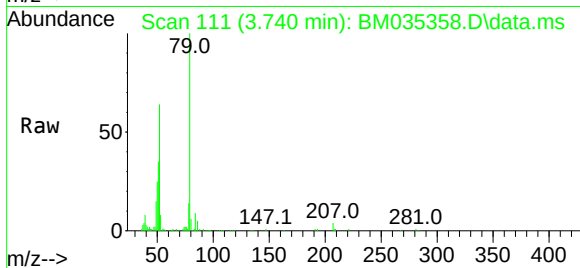




#3
Pyridine
Concen: 8.599 ng
RT: 3.740 min Scan# 110
Delta R.T. 0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

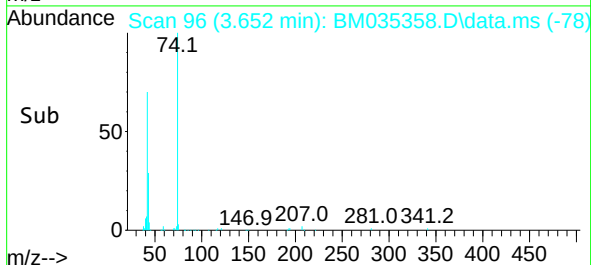
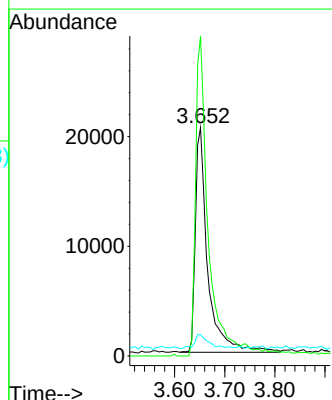
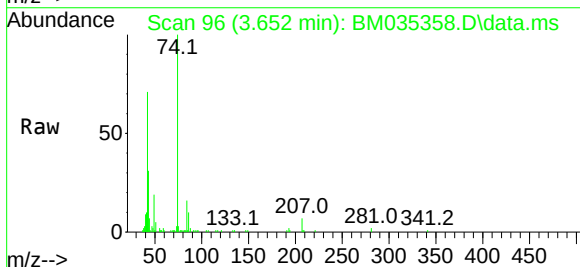
Instrument :
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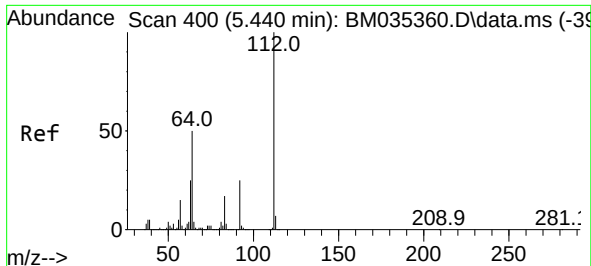
Tgt Ion: 79 Resp: 92880
Ion Ratio Lower Upper
79 100
52 63.7 61.9 92.9
51 35.4 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 6.632 ng
RT: 3.652 min Scan# 96
Delta R.T. 0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion: 42 Resp: 34889
Ion Ratio Lower Upper
42 100
74 140.2 81.6 122.4#
44 9.3 5.2 7.8#

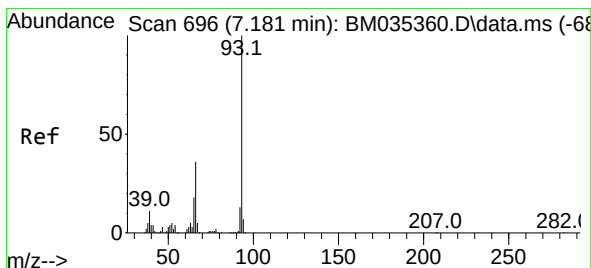
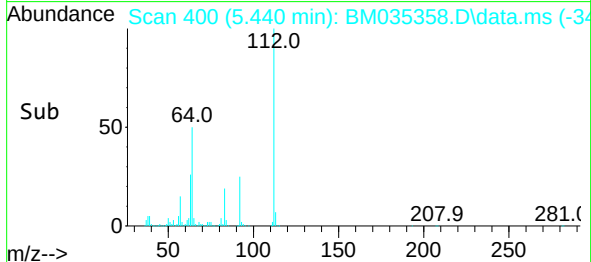
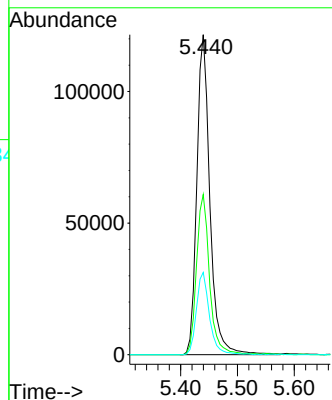
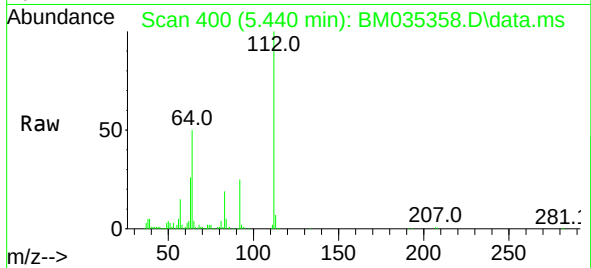




#5
2-Fluorophenol
Concen: 18.424 ng
RT: 5.440 min Scan# 400
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

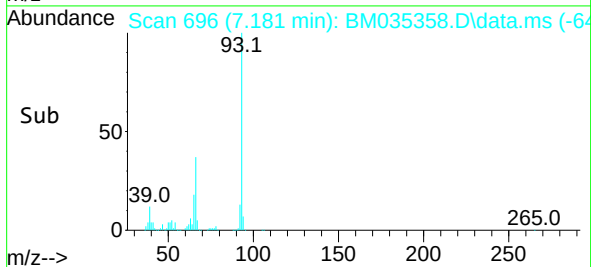
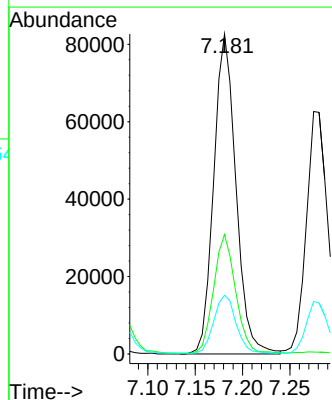
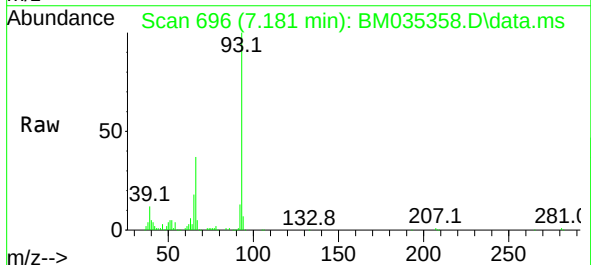
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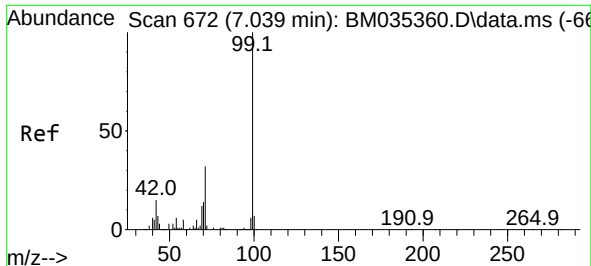
Tgt Ion:112 Resp: 195300
Ion Ratio Lower Upper
112 100
64 50.1 47.8 71.6
63 25.7 26.6 40.0#



#6
Aniline
Concen: 9.242 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion: 93 Resp: 134776
Ion Ratio Lower Upper
93 100
66 37.4 32.6 49.0
65 18.4 16.8 25.2





#7

Phenol-d6

Concen: 18.580 ng

RT: 7.034 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM035358.D

Acq: 02 Jun 2022 12:19

Instrument :

BNA_M

ClientSampleId :

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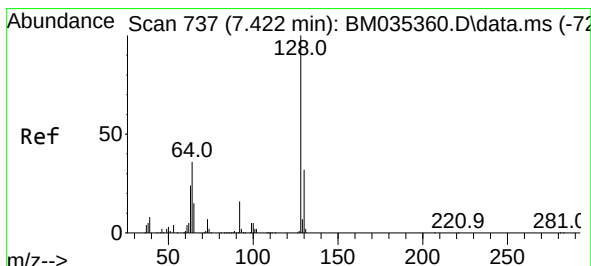
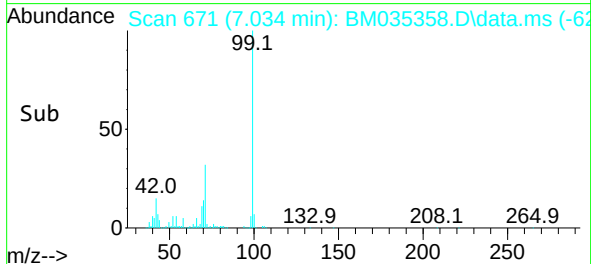
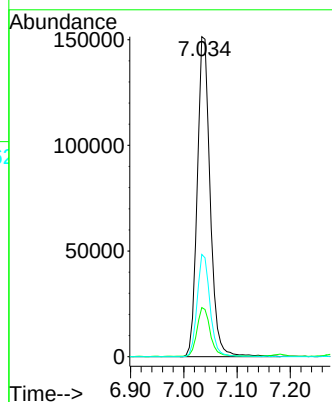
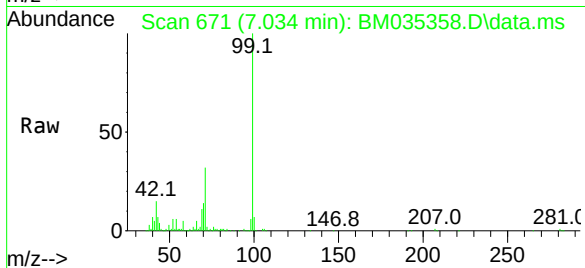
Tgt Ion: 99 Resp: 255028

Ion Ratio Lower Upper

99 100

42 15.3 18.8 28.2#

71 31.9 30.2 45.2



#8

2-Chlorophenol

Concen: 9.863 ng

RT: 7.422 min Scan# 737

Delta R.T. 0.000 min

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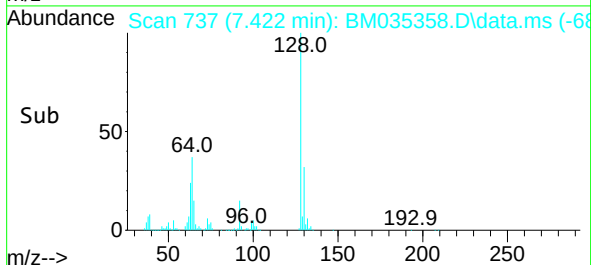
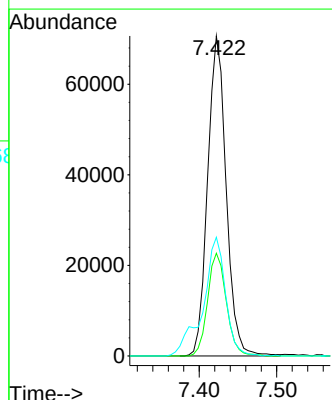
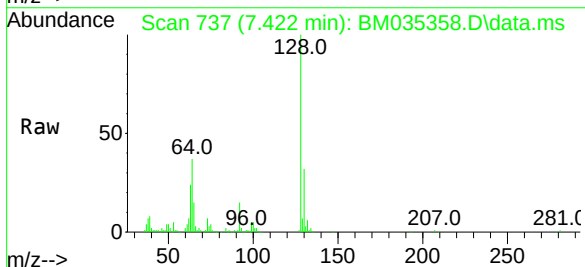
Tgt Ion: 128 Resp: 117655

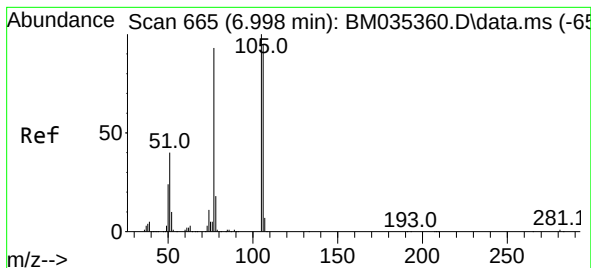
Ion Ratio Lower Upper

128 100

130 32.1 10.9 50.9

64 37.1 28.2 68.2





#9

Benzaldehyde

Concen: 10.350 ng

RT: 6.999 min Scan# 6

Delta R.T. 0.000 min

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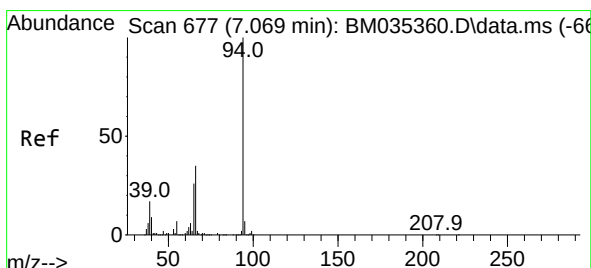
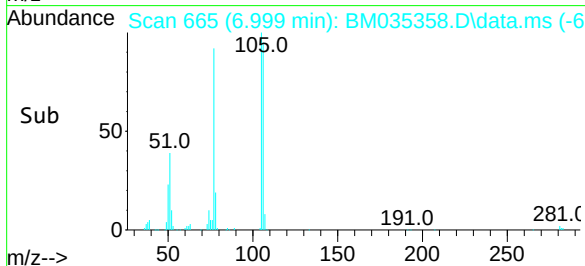
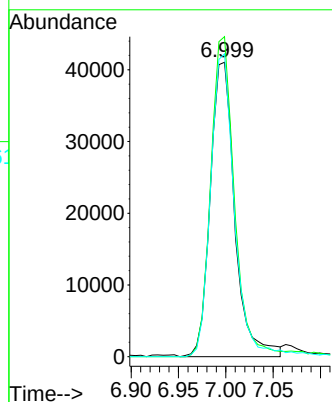
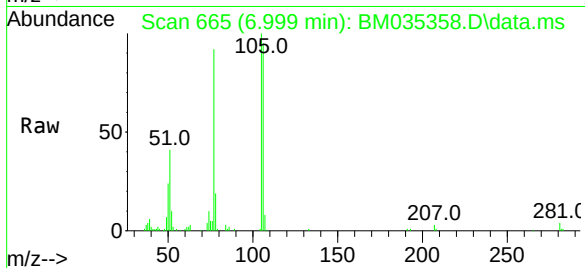
Tgt Ion: 77 Resp: 73654

Ion Ratio Lower Upper

77 100

105 108.7 76.3 116.3

106 102.9 69.0 109.0



#10

Phenol

Concen: 8.999 ng

RT: 7.063 min Scan# 676

Delta R.T. -0.006 min

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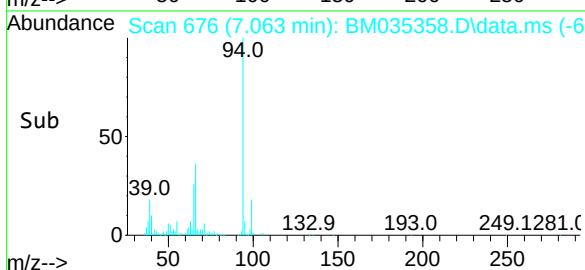
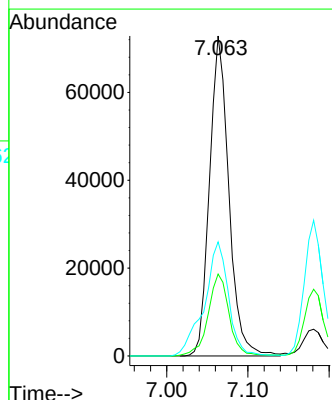
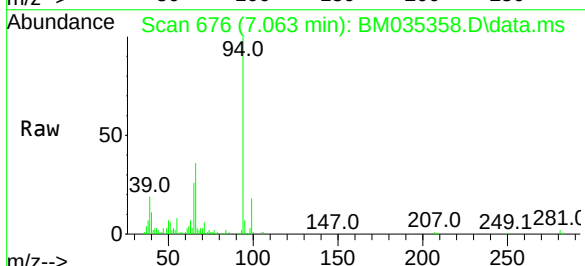
Tgt Ion: 94 Resp: 120381

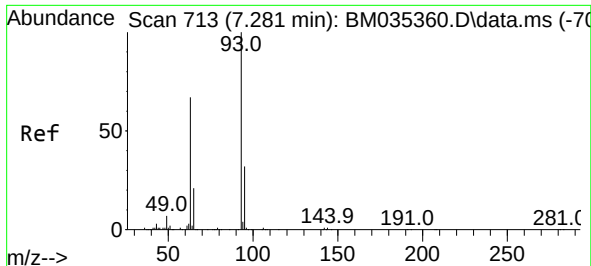
Ion Ratio Lower Upper

94 100

65 25.6 11.4 51.4

66 35.6 21.4 61.4

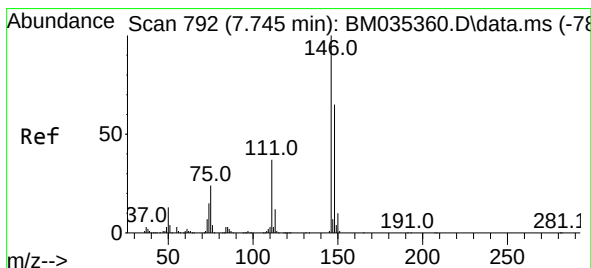
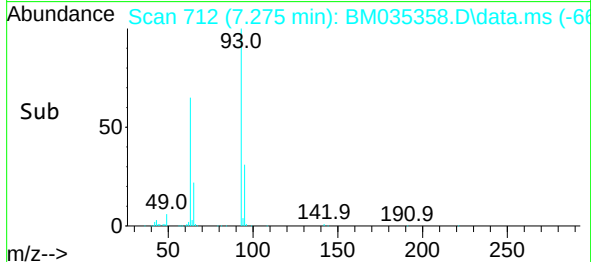
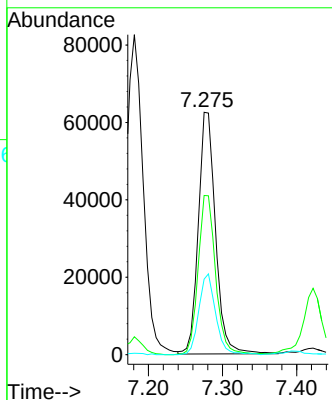
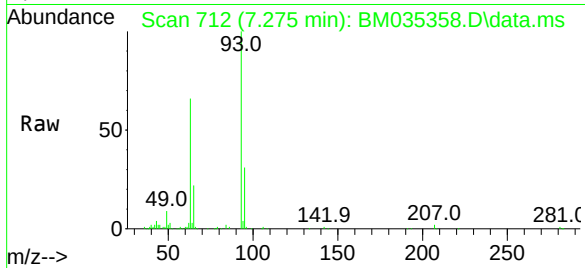




#11
bis(2-Chloroethyl)ether
Concen: 9.655 ng
RT: 7.275 min Scan# 713
Delta R.T. -0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

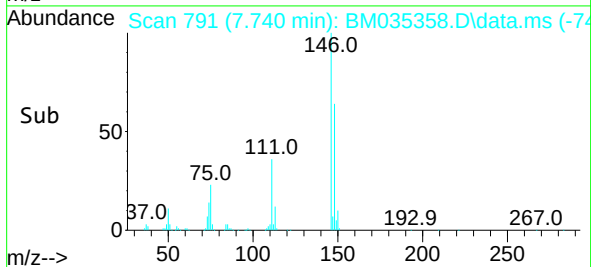
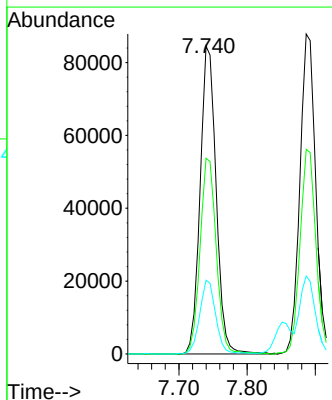
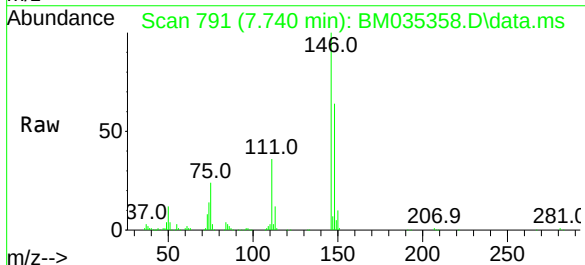
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

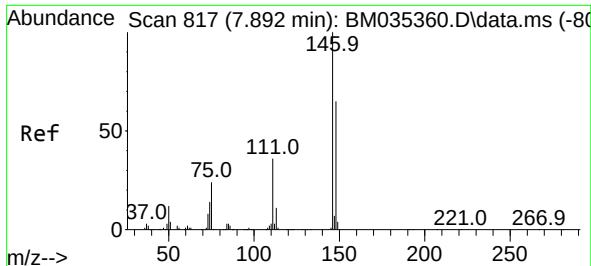
Tgt Ion: 93 Resp: 100958
Ion Ratio Lower Upper
93 100
63 65.7 60.6 100.6
95 31.1 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 10.017 ng
RT: 7.740 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion: 146 Resp: 138100
Ion Ratio Lower Upper
146 100
148 63.6 50.7 76.1
75 24.0 26.1 39.1#





#13

1,4-Dichlorobenzene

Concen: 10.104 ng

RT: 7.887 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM035358.D

Acq: 02 Jun 2022 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

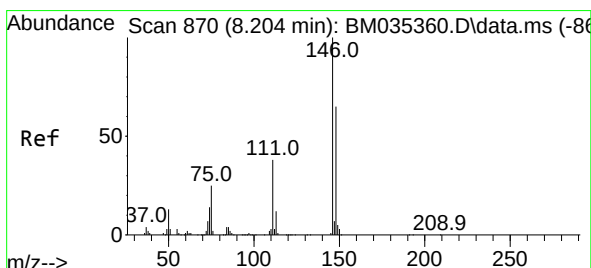
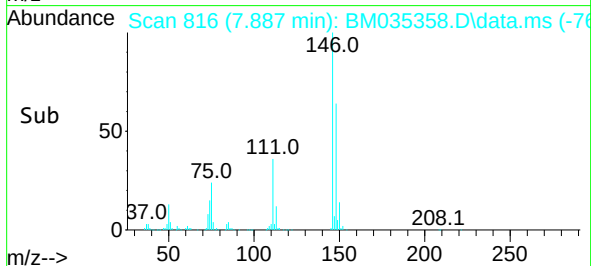
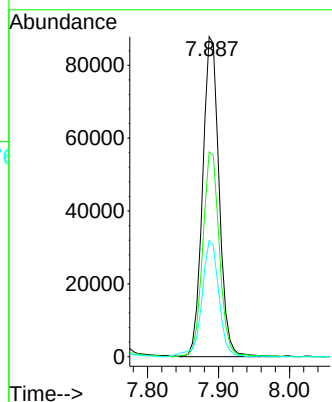
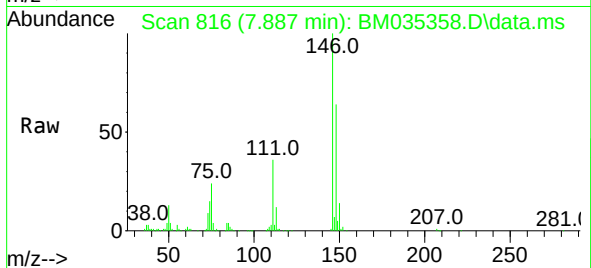
Tgt Ion:146 Resp: 142272

Ion Ratio Lower Upper

146 100

148 64.0 51.5 77.3

111 36.3 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 10.181 ng

RT: 8.204 min Scan# 870

Delta R.T. 0.000 min

Lab File: BM035358.D

Acq: 02 Jun 2022 12:19

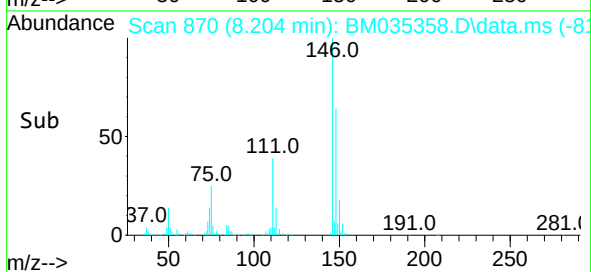
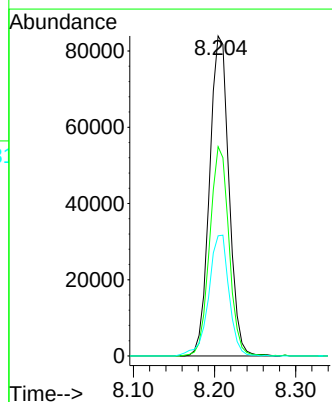
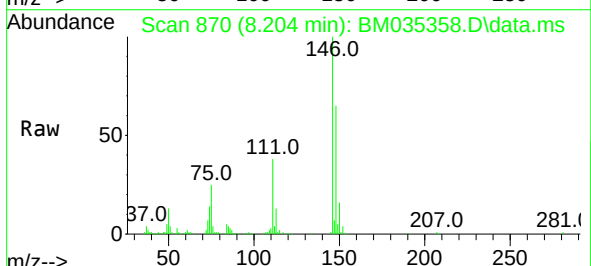
Tgt Ion:146 Resp: 139137

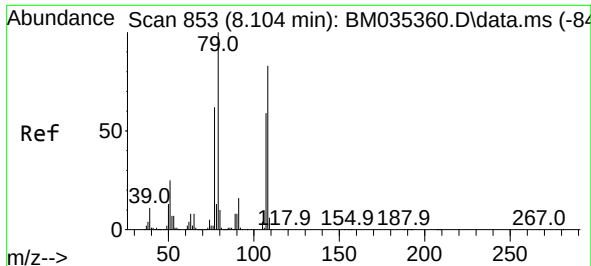
Ion Ratio Lower Upper

146 100

148 65.4 50.7 76.1

111 37.5 33.9 50.9

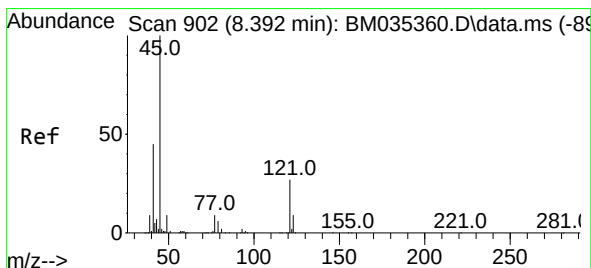
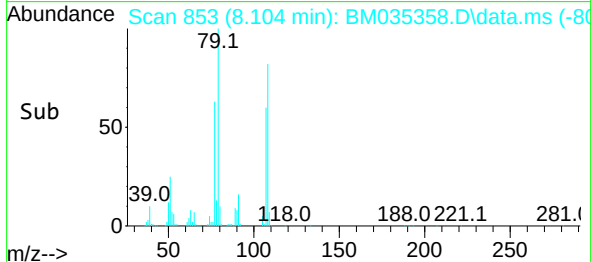
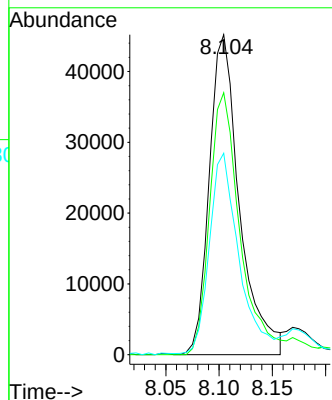
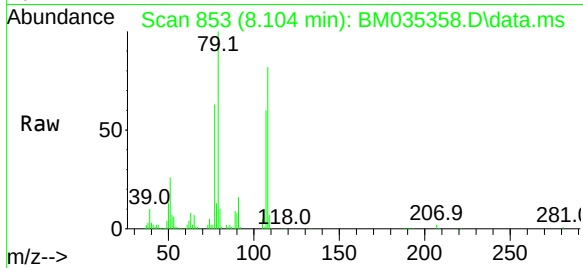




#15
Benzyl Alcohol
Concen: 9.150 ng
RT: 8.104 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

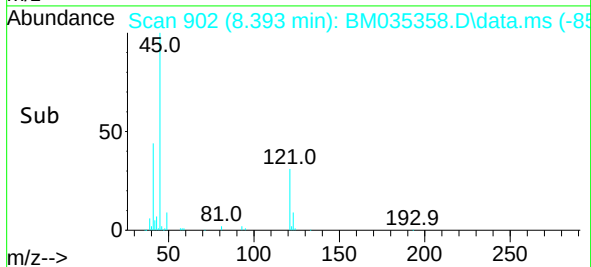
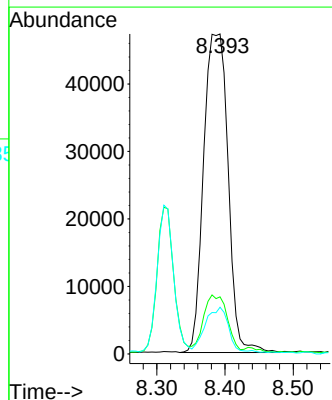
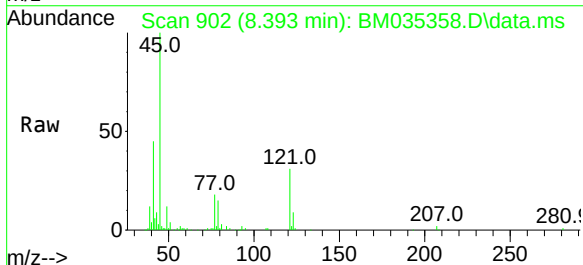
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

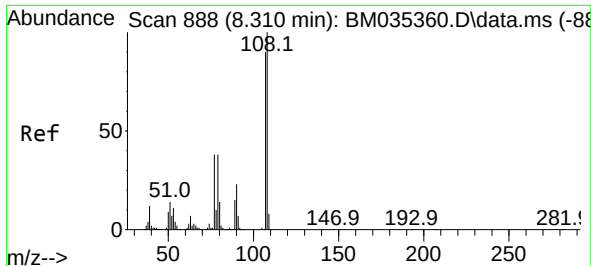
Tgt Ion: 79 Resp: 89327
Ion Ratio Lower Upper
79 100
108 81.8 59.0 88.4
77 62.9 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.393 ng
RT: 8.393 min Scan# 902
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion: 45 Resp: 117954
Ion Ratio Lower Upper
45 100
77 17.8 0.0 33.1
79 14.6 0.0 30.5

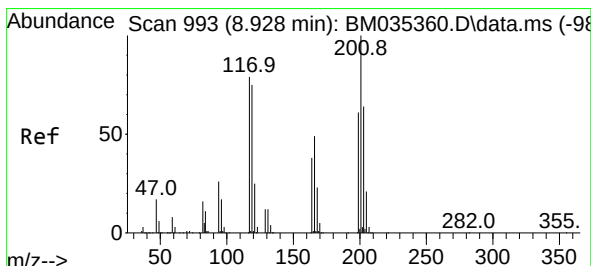
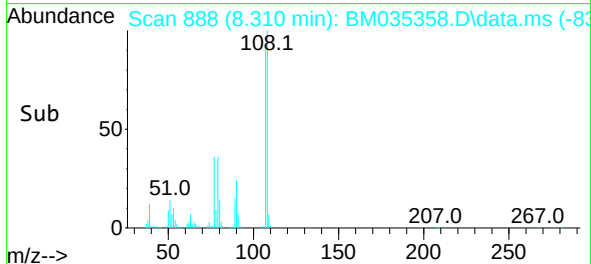
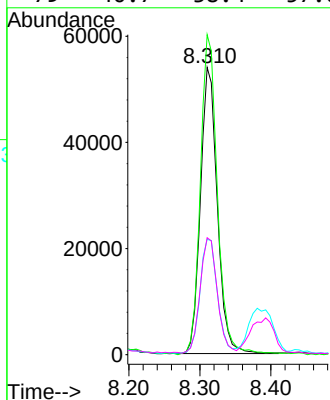
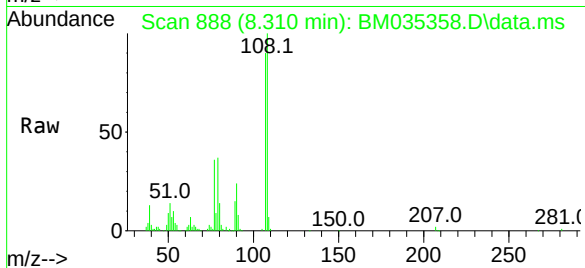




#17
2-Methylphenol
Concen: 9.489 ng
RT: 8.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

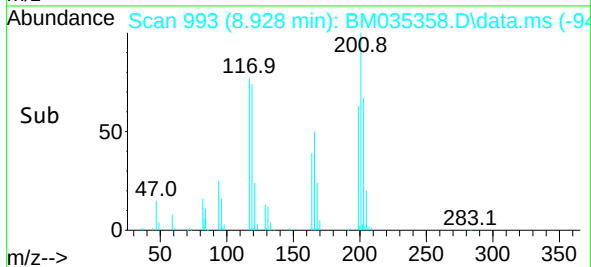
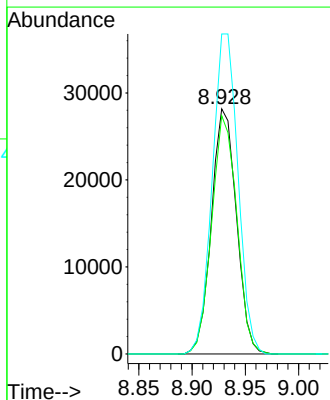
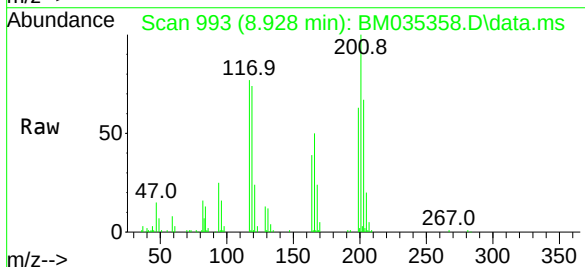
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

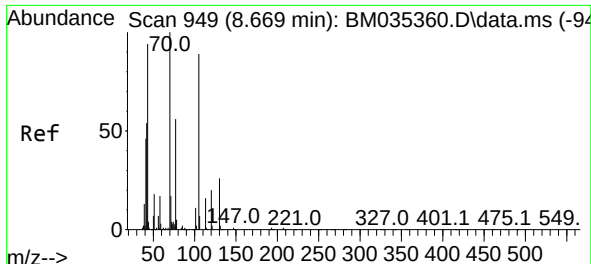
Tgt Ion:	107	Resp:	88995
Ion Ratio	Lower	Upper	
107	100		
108	111.4	88.7	133.1
77	40.2	40.6	60.8#
79	40.7	38.4	57.6



#18
Hexachloroethane
Concen: 9.524 ng
RT: 8.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion:	117	Resp:	45937
Ion Ratio	Lower	Upper	
117	100		
119	97.2	75.8	113.6
201	130.5	81.0	121.4#

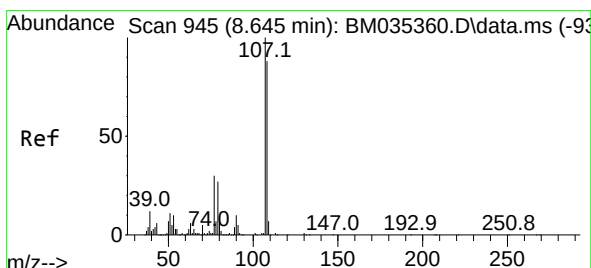
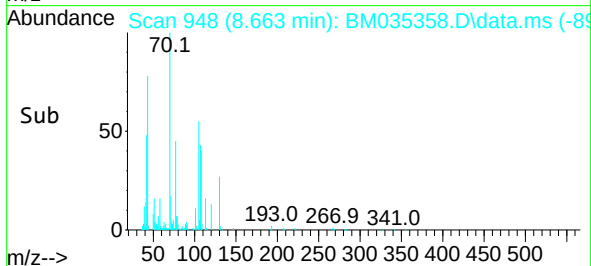
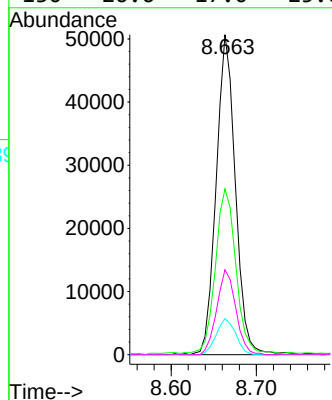
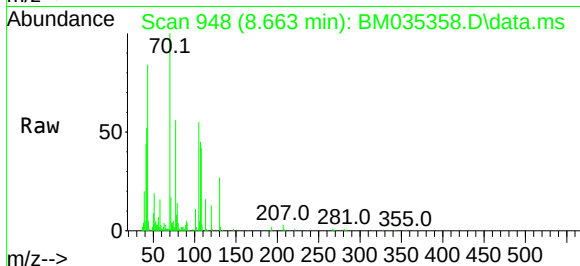




#19
n-Nitroso-di-n-propylamine
Concen: 9.339 ng
RT: 8.663 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

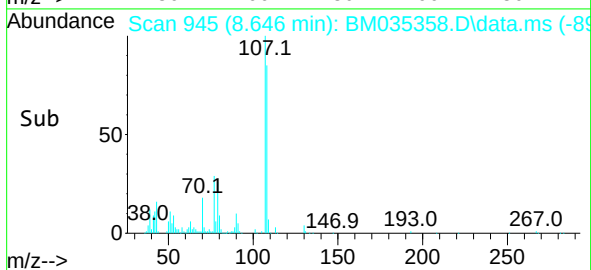
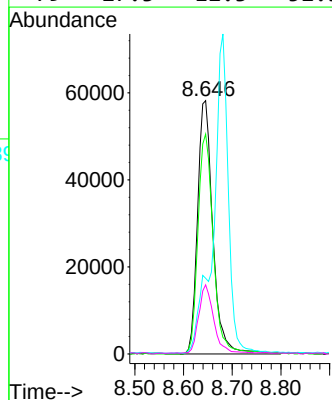
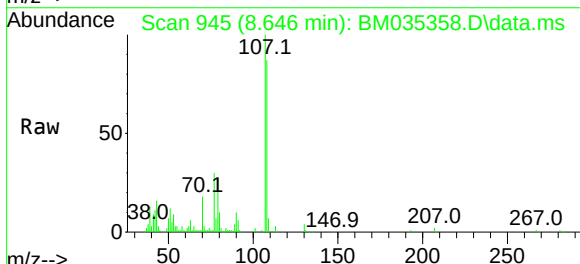
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

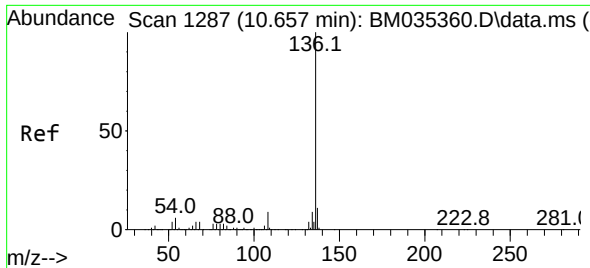
Tgt Ion:	70	Resp:	79056
Ion	Ratio	Lower	Upper
70	100		
42	51.8	55.4	83.2#
101	11.3	7.8	11.6
130	26.6	17.0	25.6#



#20
3+4-Methylphenols
Concen: 9.944 ng
RT: 8.646 min Scan# 945
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion:	107	Resp:	127672
Ion	Ratio	Lower	Upper
107	100		
108	86.8	69.3	109.3
77	29.9	15.8	55.8
79	27.3	12.3	52.3

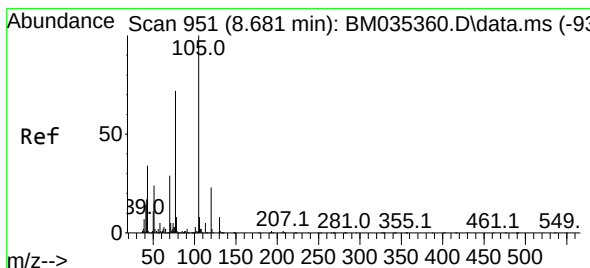
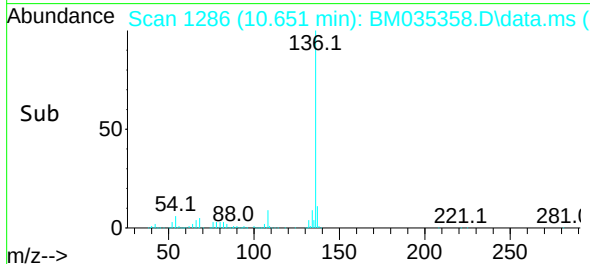
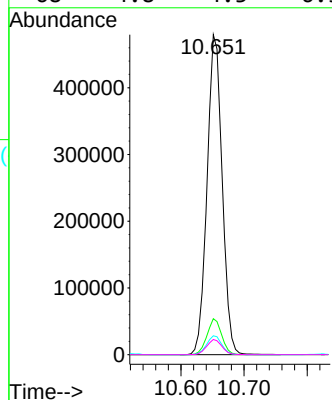
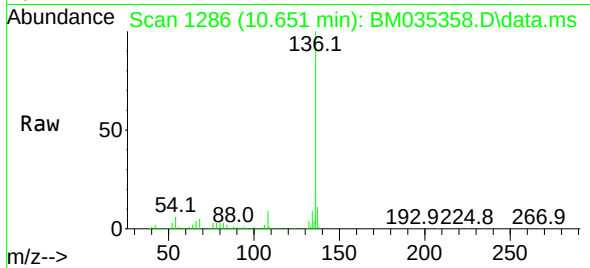




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

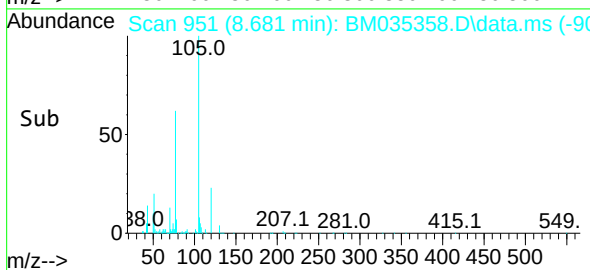
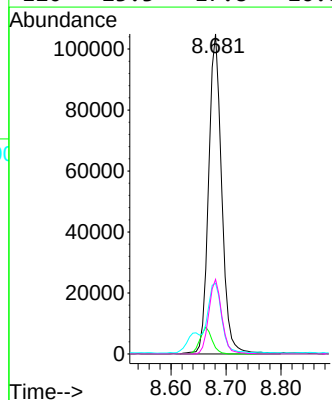
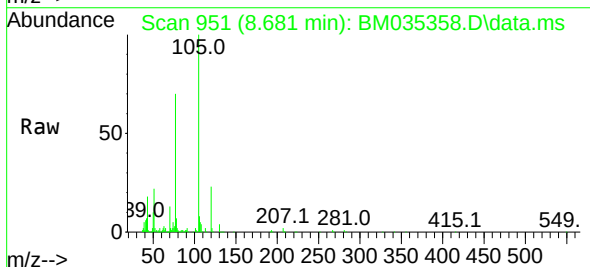
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

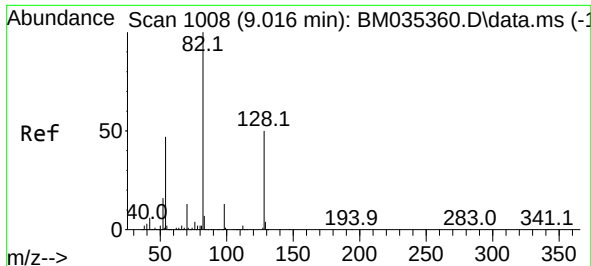
Tgt Ion:	136	Resp:	799412
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	5.9	7.0	10.4#
68	4.8	4.3	6.5



#22
Acetophenone
Concen: 9.151 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion:	105	Resp:	174095
Ion	Ratio	Lower	Upper
105	100		
71	2.0	5.0	7.4#
51	22.1	25.6	38.4#
120	23.3	17.8	26.8

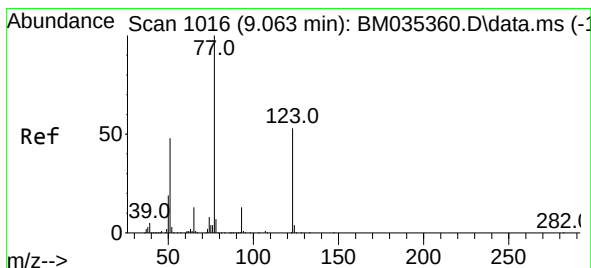
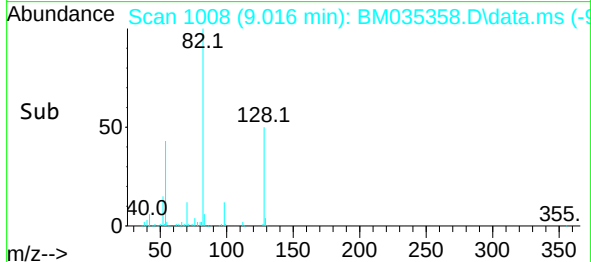
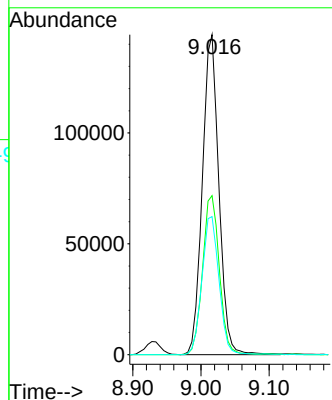
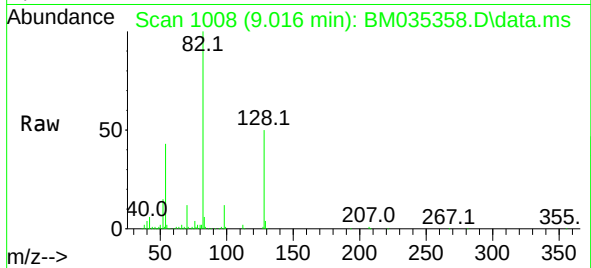




#23
Nitrobenzene-d5
Concen: 16.746 ng
RT: 9.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

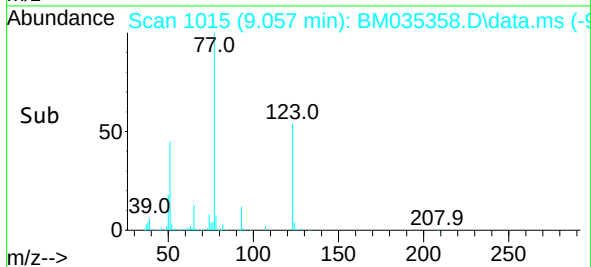
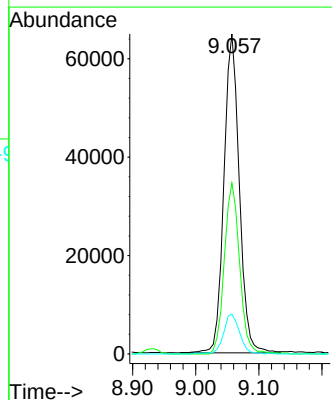
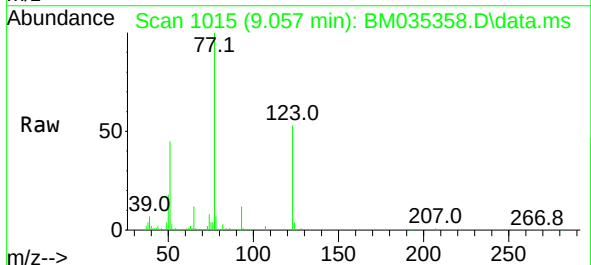
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

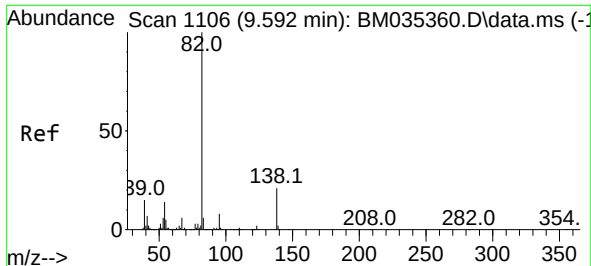
Tgt Ion: 82 Resp: 243180
Ion Ratio Lower Upper
82 100
128 49.7 33.7 50.5
54 43.2 43.2 64.8#



#24
Nitrobenzene
Concen: 8.210 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion: 77 Resp: 109960
Ion Ratio Lower Upper
77 100
123 53.4 36.2 54.4
65 12.4 11.4 17.0

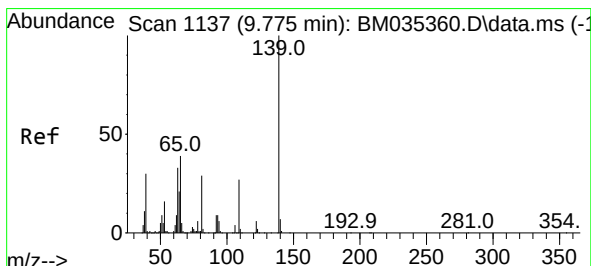
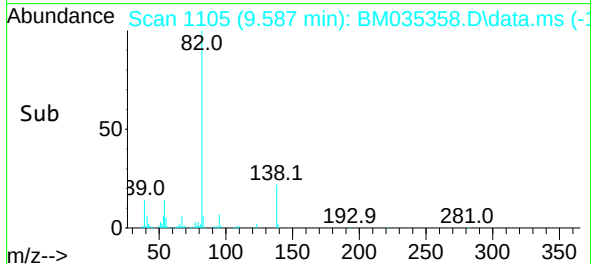
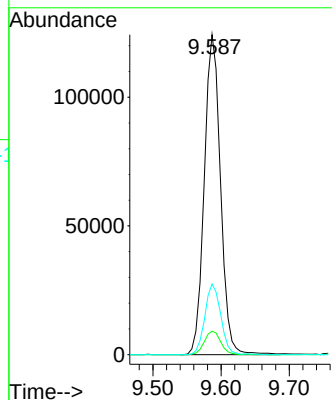
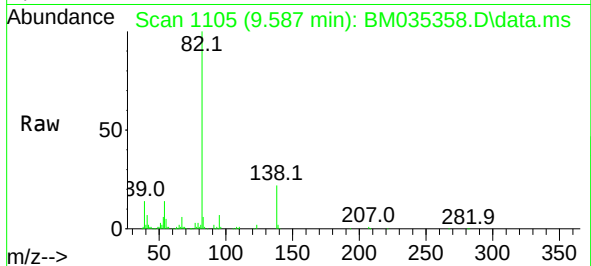




#25
Isophorone
Concen: 9.370 ng
RT: 9.587 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

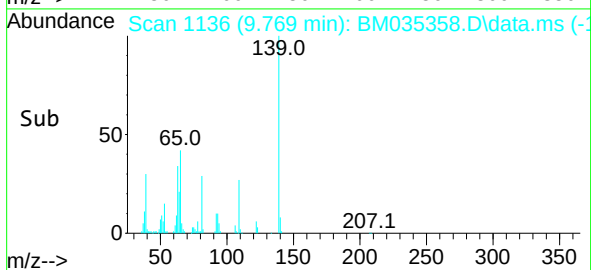
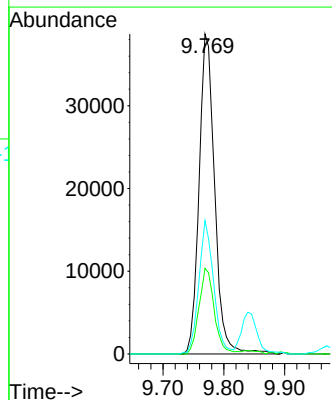
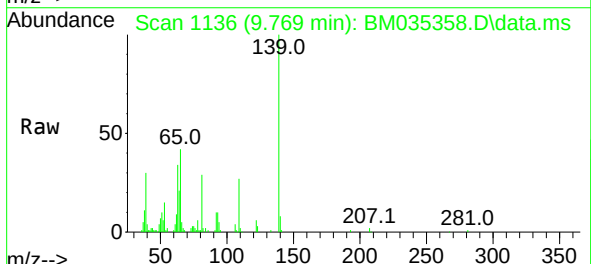
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

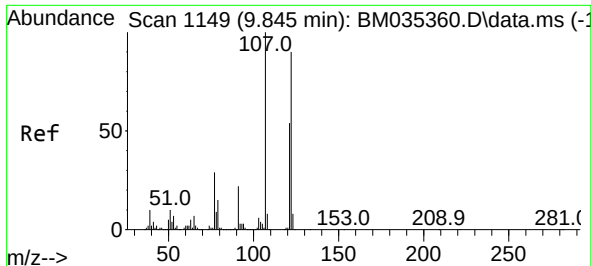
Tgt Ion: 82 Resp: 205954
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 22.1 14.2 21.4#



#26
2-Nitrophenol
Concen: 9.977 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion:139 Resp: 68950
Ion Ratio Lower Upper
139 100
109 26.7 25.6 38.4
65 41.6 43.2 64.8#

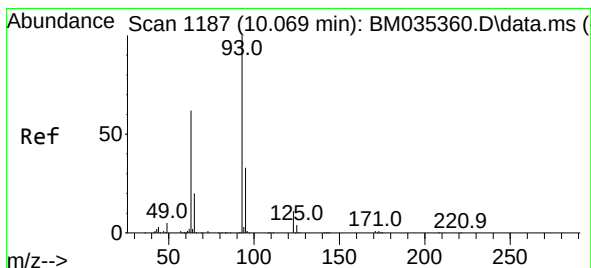
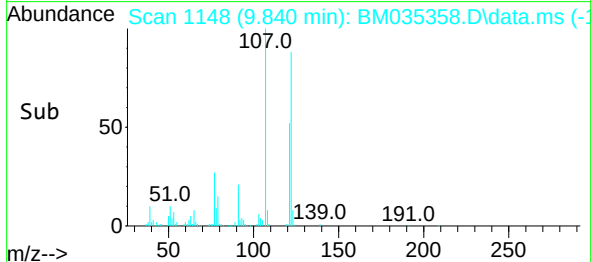
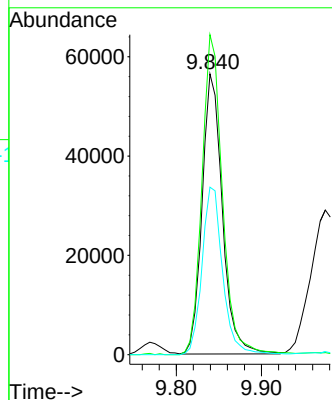
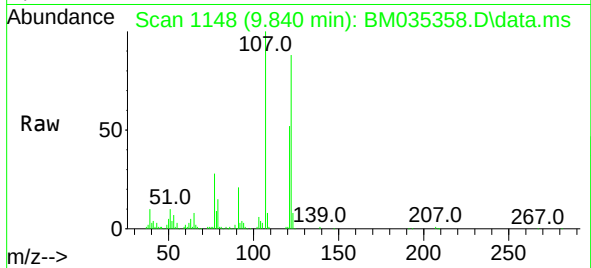




#27
2,4-Dimethylphenol
Concen: 9.630 ng
RT: 9.840 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

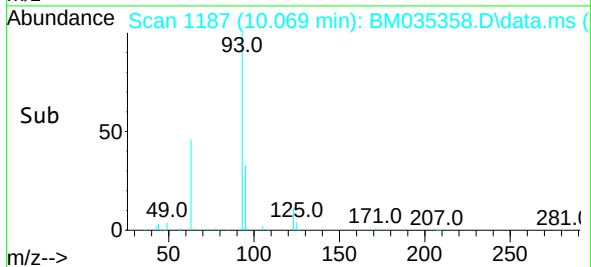
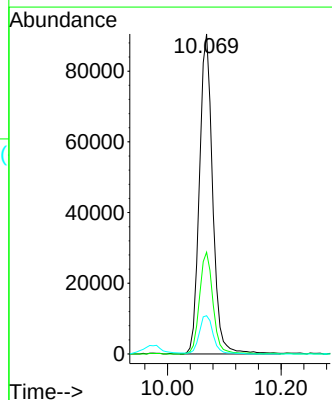
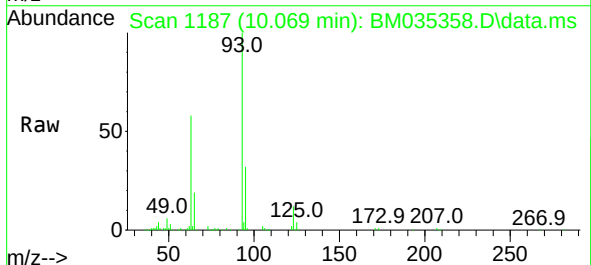
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

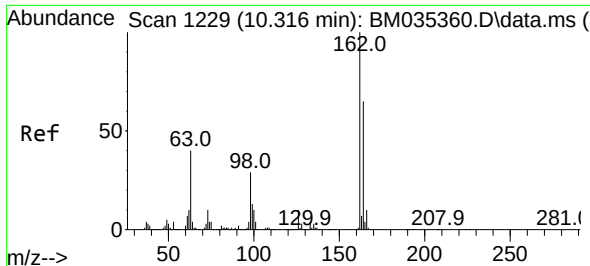
Tgt Ion:122 Resp: 93217
Ion Ratio Lower Upper
122 100
107 113.9 92.4 138.6
121 59.7 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 9.860 ng
RT: 10.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion: 93 Resp: 146550
Ion Ratio Lower Upper
93 100
95 31.8 26.1 39.1
123 11.9 9.0 13.4

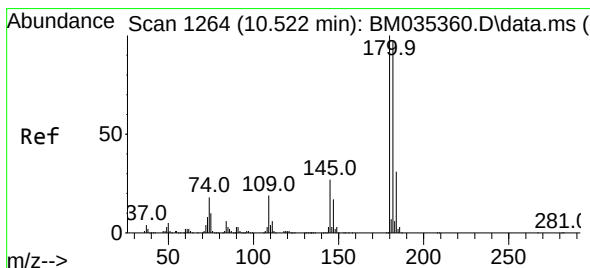
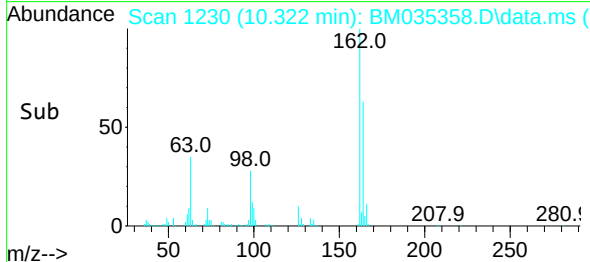
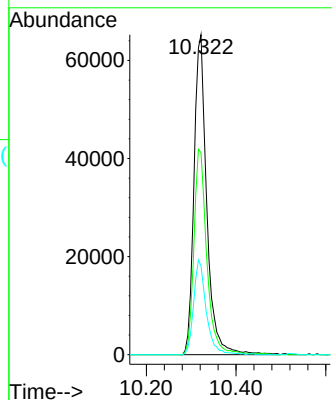
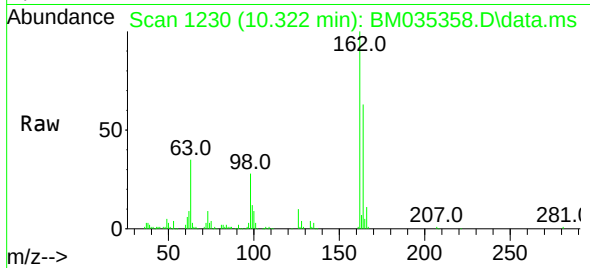




#29
2,4-Dichlorophenol
Concen: 10.596 ng
RT: 10.322 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

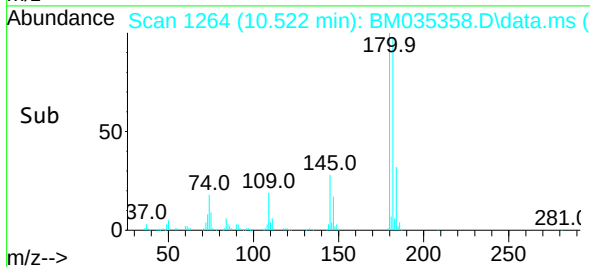
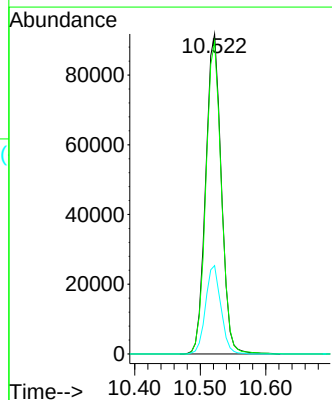
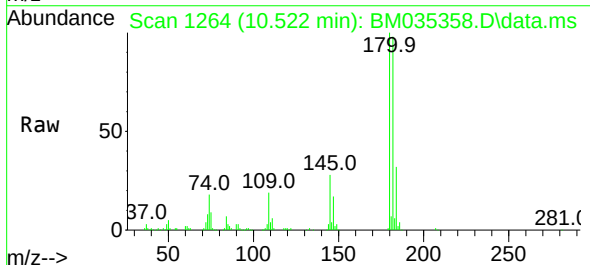
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

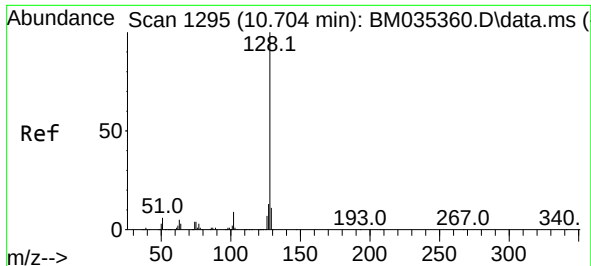
Tgt Ion:162 Resp: 129171
Ion Ratio Lower Upper
162 100
164 63.1 44.2 84.2
98 27.7 15.0 55.0



#30
1,2,4-Trichlorobenzene
Concen: 10.438 ng
RT: 10.522 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion:180 Resp: 151913
Ion Ratio Lower Upper
180 100
182 97.6 77.9 116.9
145 27.6 25.0 37.6

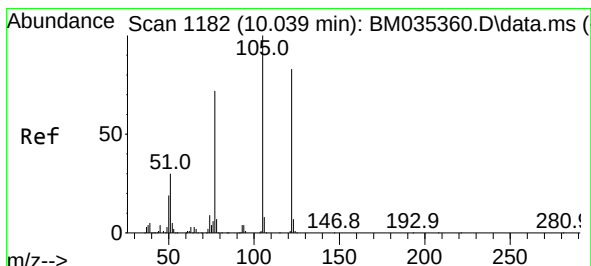
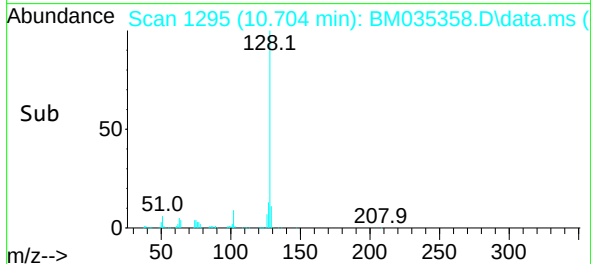
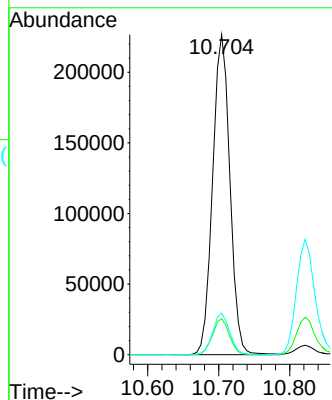
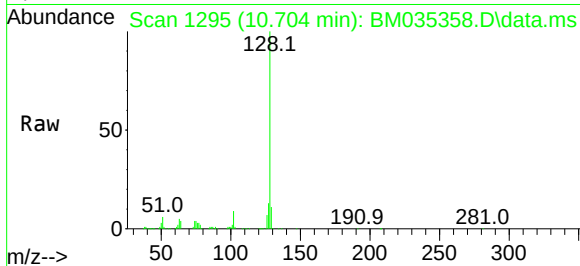




#31
Naphthalene
Concen: 9.795 ng
RT: 10.704 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

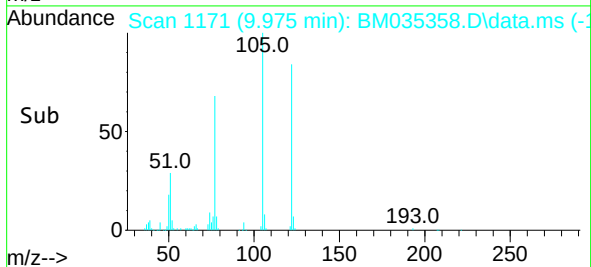
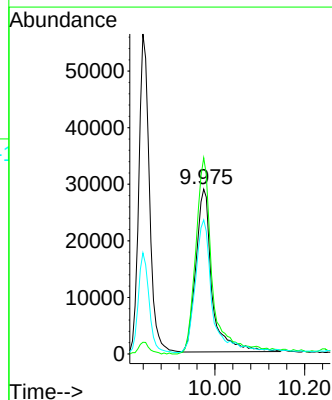
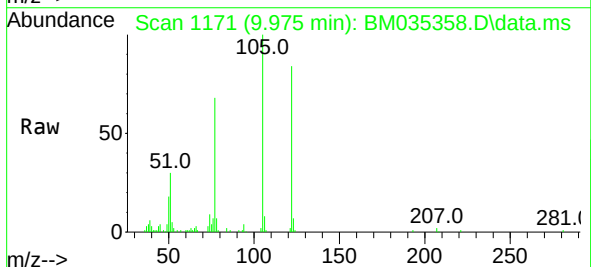
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

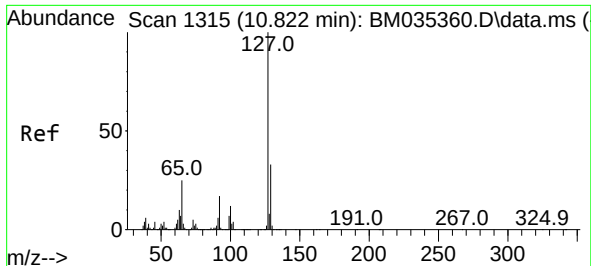
Tgt Ion:128 Resp: 381526
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 8.763 ng
RT: 9.975 min Scan# 1171
Delta R.T. -0.064 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion:122 Resp: 72168
Ion Ratio Lower Upper
122 100
105 119.1 105.7 145.7
77 81.4 80.0 120.0

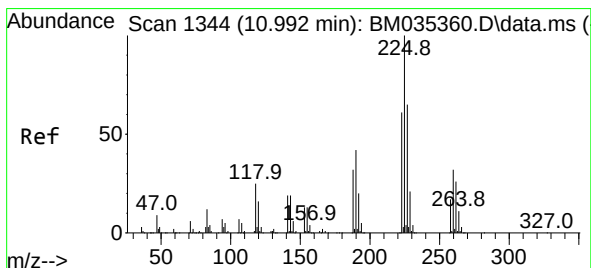
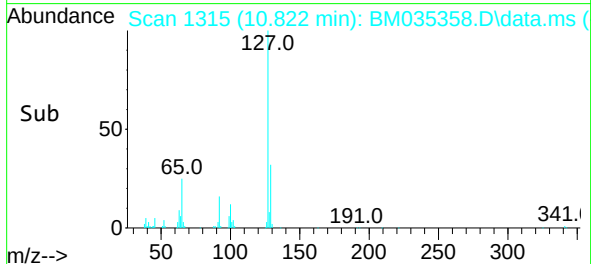
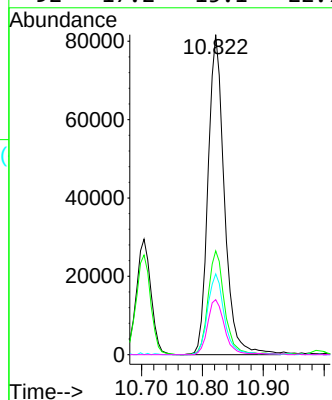
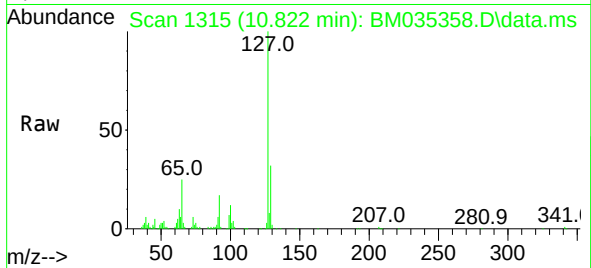




#33
4-Chloroaniline
Concen: 9.859 ng
RT: 10.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

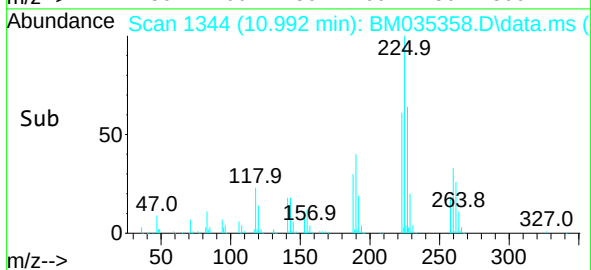
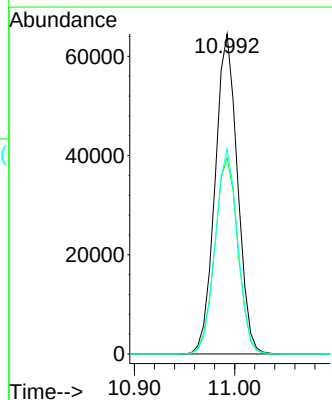
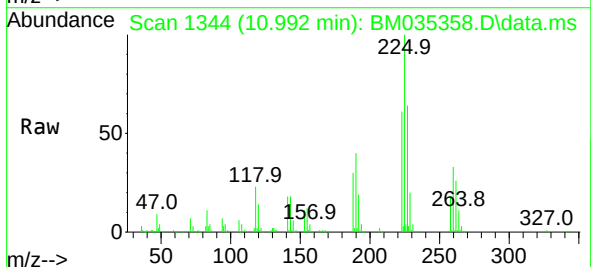
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

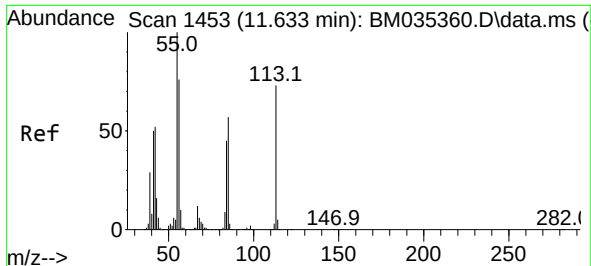
Tgt Ion:	127	Resp:	152113
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	25.2	26.6	40.0#
92	17.2	15.1	22.7



#34
Hexachlorobutadiene
Concen: 10.508 ng
RT: 10.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion:	225	Resp:	100068
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.8	76.2
227	64.1	52.7	79.1

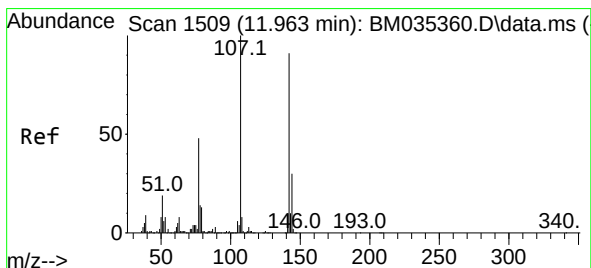
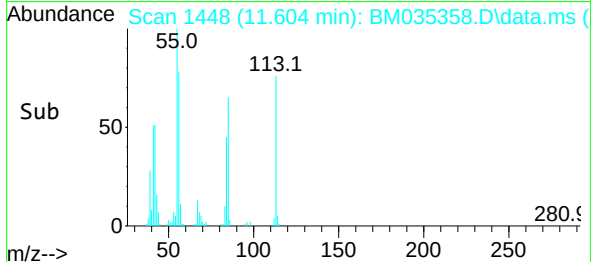
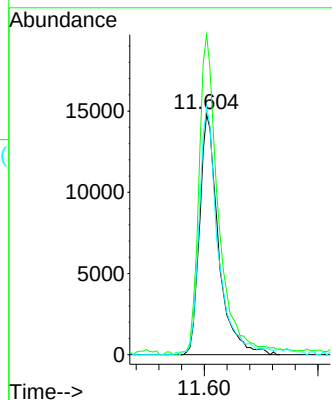
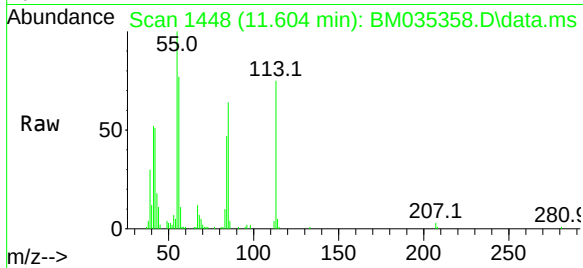




#35
Caprolactam
Concen: 10.231 ng
RT: 11.604 min Scan# 1453
Delta R.T. -0.029 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

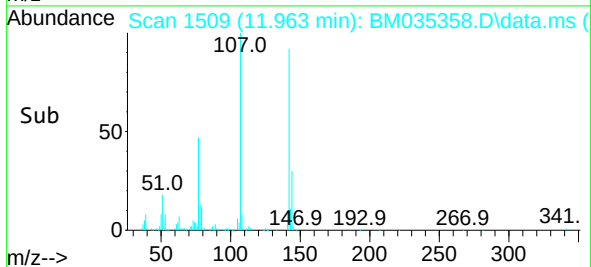
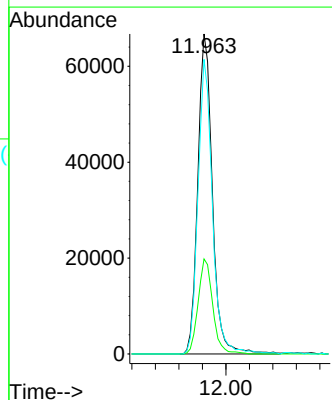
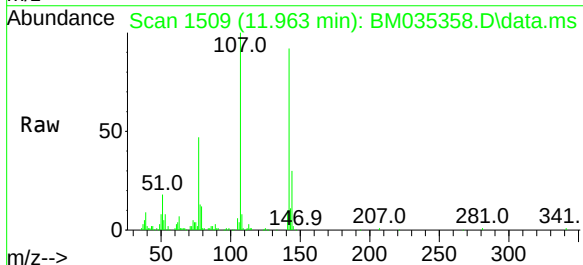
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

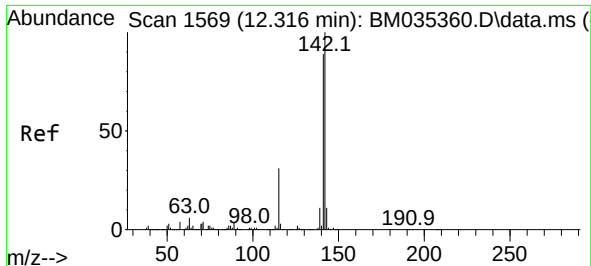
Tgt Ion:113 Resp: 34224
Ion Ratio Lower Upper
113 100
55 133.2 150.1 190.1#
56 103.1 111.7 151.7#



#36
4-Chloro-3-methylphenol
Concen: 9.507 ng
RT: 11.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion:107 Resp: 115150
Ion Ratio Lower Upper
107 100
144 29.7 21.4 32.0
142 92.1 66.7 100.1





#37

2-Methylnaphthalene

Concen: 10.312 ng

RT: 12.316 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035358.D

Acq: 02 Jun 2022 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

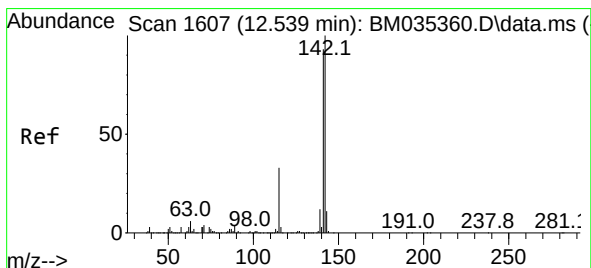
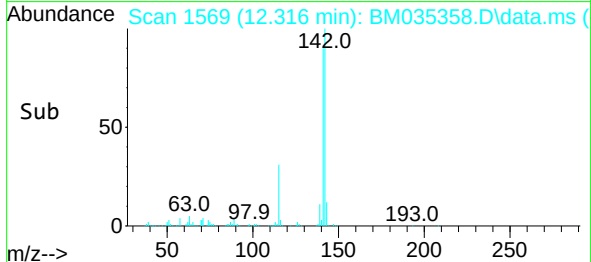
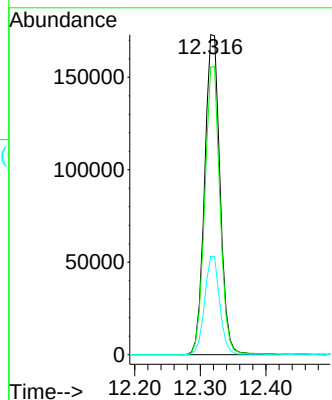
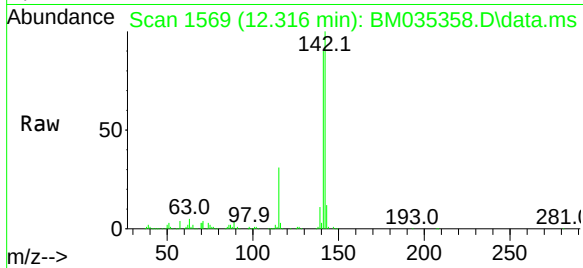
Tgt Ion:142 Resp: 283223

Ion Ratio Lower Upper

142 100

141 89.9 72.4 108.6

115 30.7 29.6 44.4



#38

1-Methylnaphthalene

Concen: 10.386 ng

RT: 12.539 min Scan# 1607

Delta R.T. 0.000 min

Lab File: BM035358.D

Acq: 02 Jun 2022 12:19

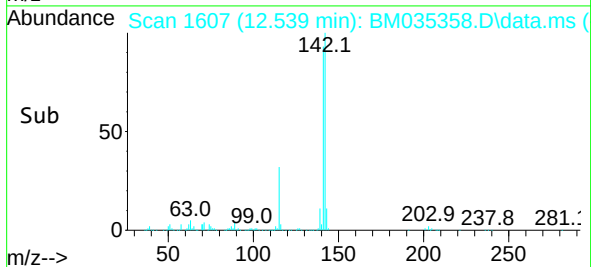
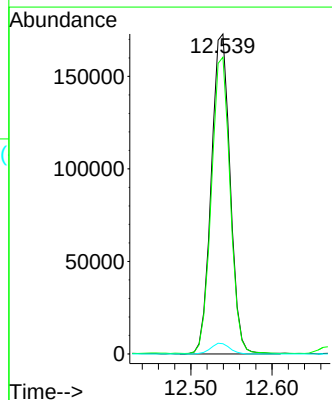
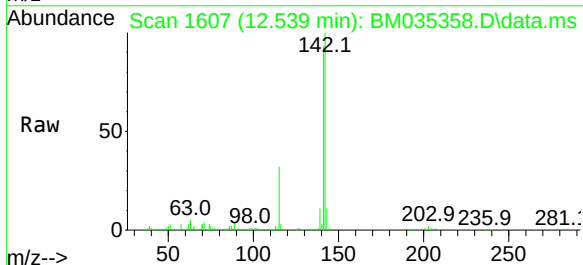
Tgt Ion:142 Resp: 278851

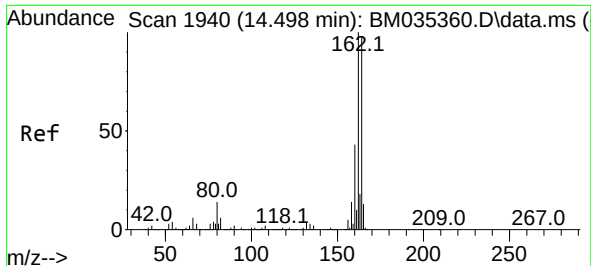
Ion Ratio Lower Upper

142 100

141 92.7 75.0 112.4

116 3.2 3.4 5.2#

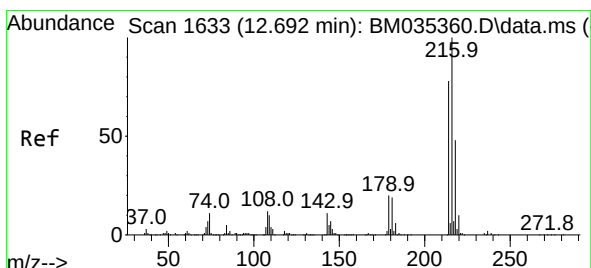
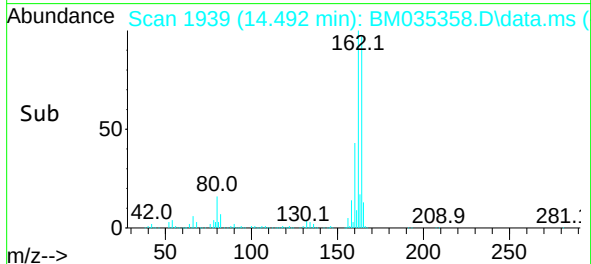
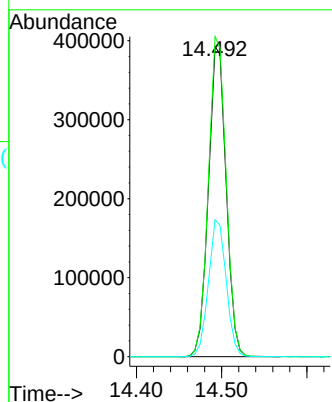
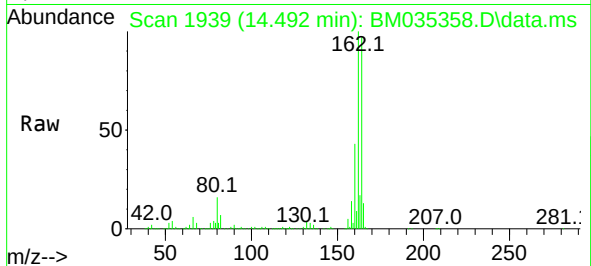




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

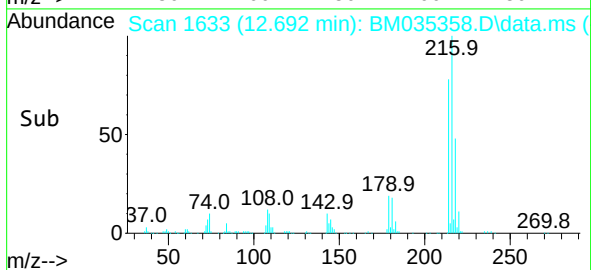
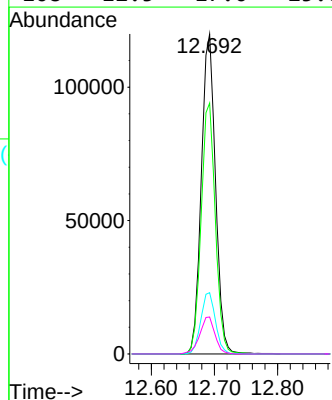
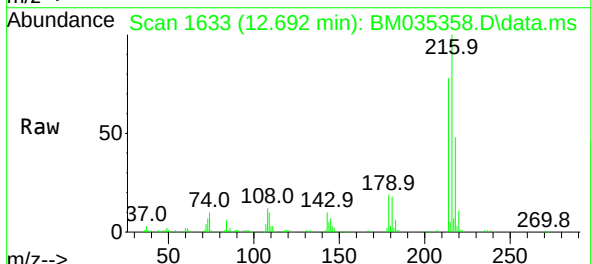
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

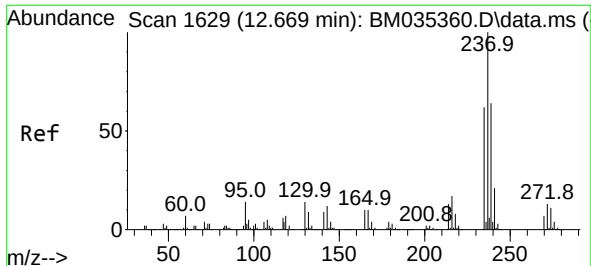
Tgt Ion:164 Resp: 568302
Ion Ratio Lower Upper
164 100
162 103.2 83.0 124.6
160 44.2 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.248 ng
RT: 12.692 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion:216 Resp: 186503
Ion Ratio Lower Upper
216 100
214 78.6 62.6 94.0
179 19.8 18.2 27.2
108 12.5 17.0 25.6#

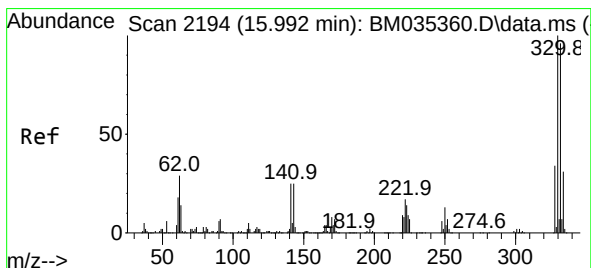
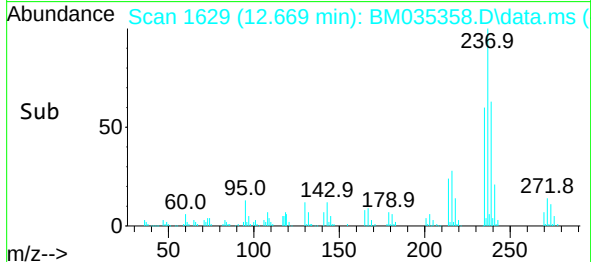
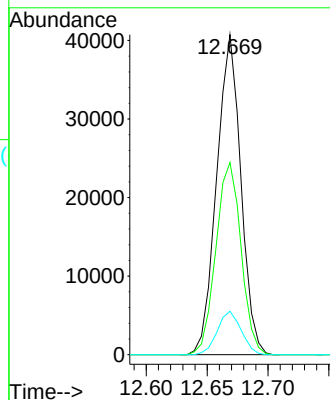
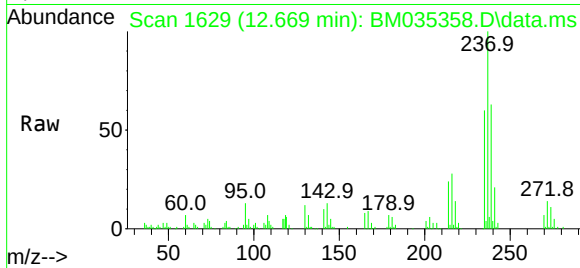




#41
Hexachlorocyclopentadiene
Concen: 5.896 ng
RT: 12.669 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

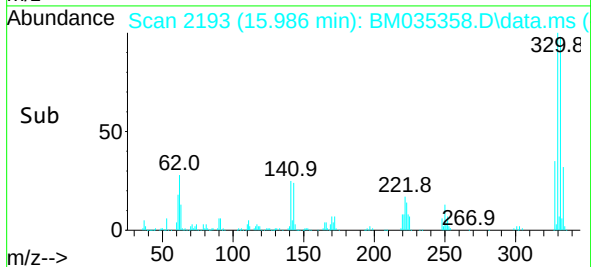
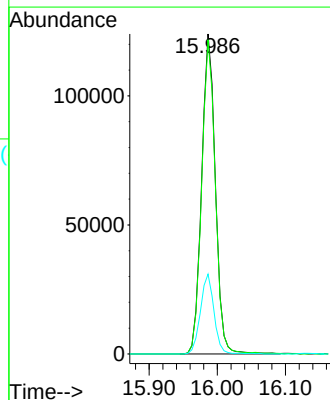
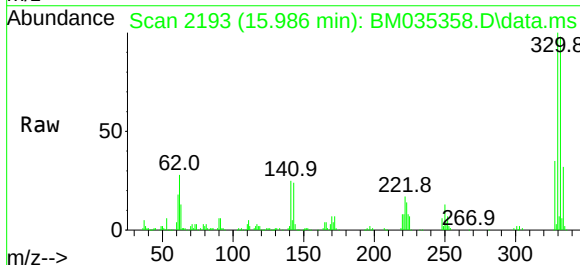
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

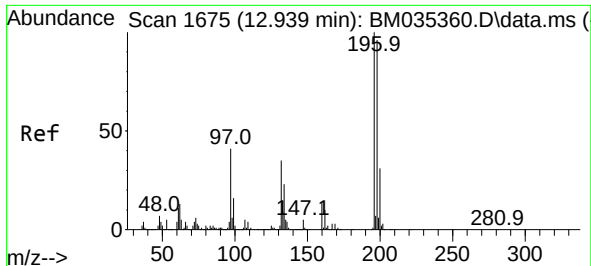
Tgt Ion:237 Resp: 56309
Ion Ratio Lower Upper
237 100
235 60.1 43.8 83.8
272 13.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 23.497 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion:330 Resp: 173230
Ion Ratio Lower Upper
330 100
332 97.8 77.0 115.4
141 24.6 35.3 52.9#

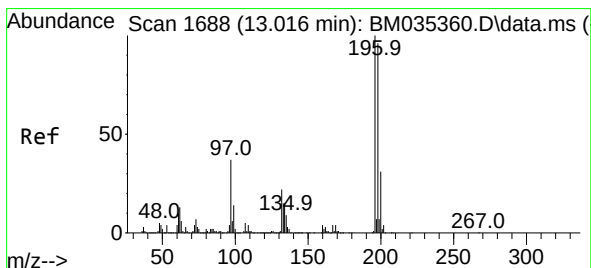
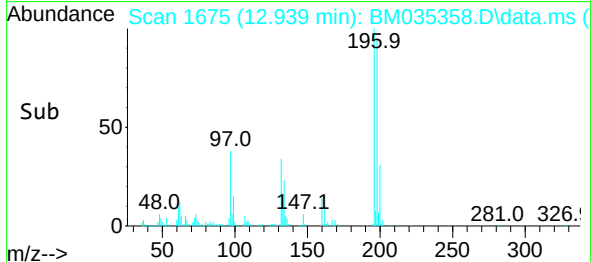
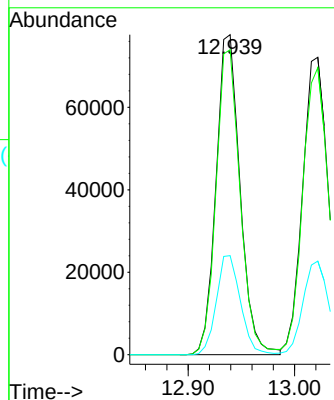
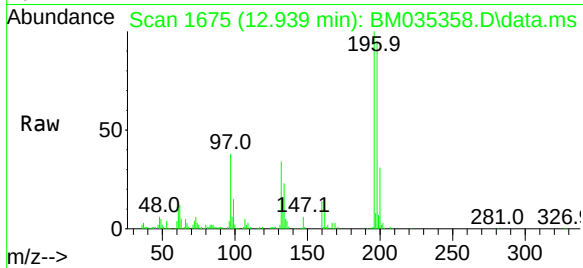




#43
2,4,6-Trichlorophenol
Concen: 10.236 ng
RT: 12.939 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

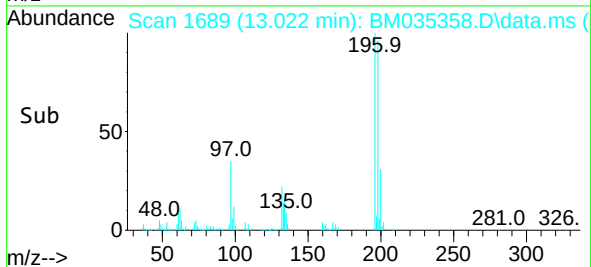
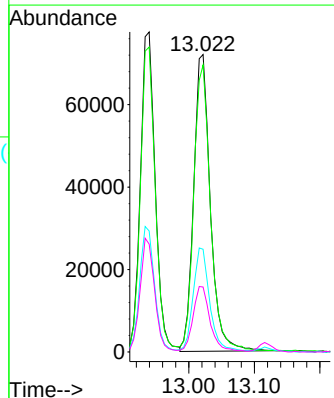
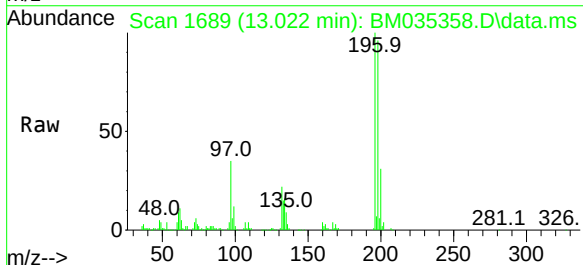
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

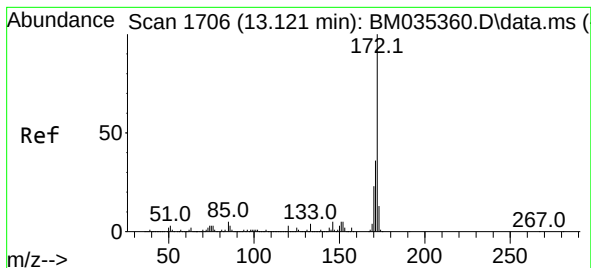
Tgt Ion:196 Resp: 121401
Ion Ratio Lower Upper
196 100
198 95.3 75.8 113.6
200 31.0 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 10.118 ng
RT: 13.022 min Scan# 1689
Delta R.T. 0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion:196 Resp: 127643
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.6
97 34.6 43.4 65.2#
132 21.9 22.8 34.2#





#45

2-Fluorobiphenyl

Concen: 19.925 ng

RT: 13.116 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM035358.D

Acq: 02 Jun 2022 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

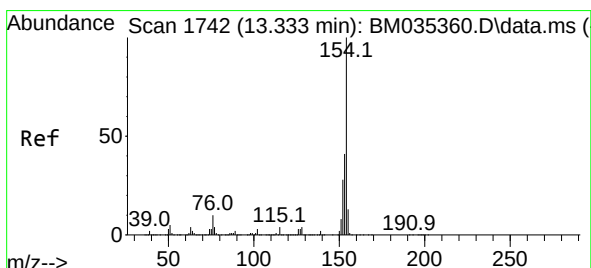
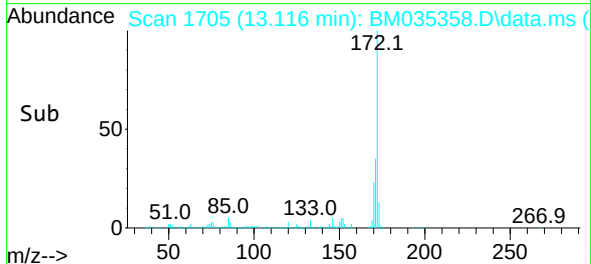
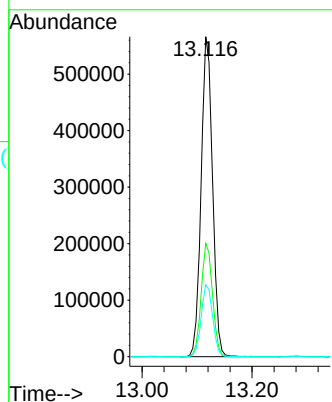
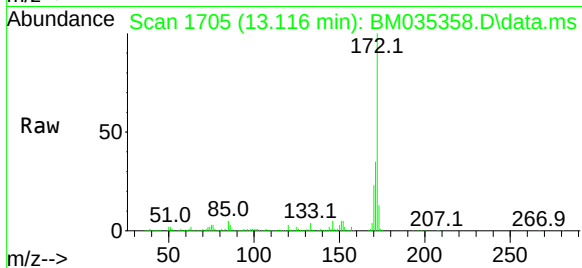
Tgt Ion:172 Resp: 816528

Ion Ratio Lower Upper

172 100

171 35.4 28.5 42.7

170 22.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 9.593 ng

RT: 13.328 min Scan# 1741

Delta R.T. -0.006 min

Lab File: BM035358.D

Acq: 02 Jun 2022 12:19

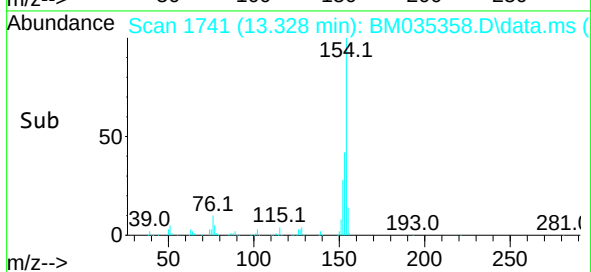
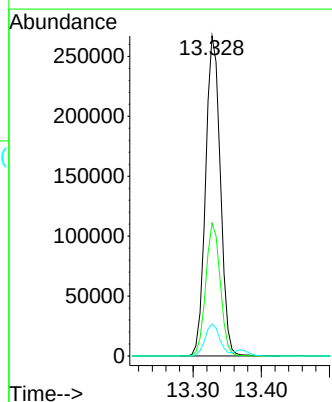
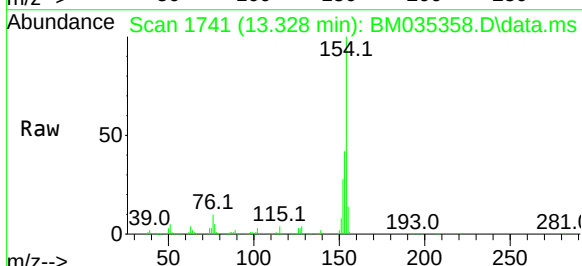
Tgt Ion:154 Resp: 401702

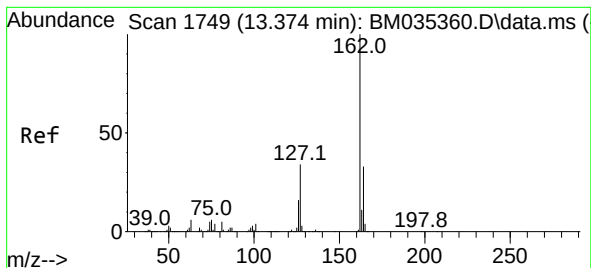
Ion Ratio Lower Upper

154 100

153 41.5 20.5 60.5

76 10.0 0.0 31.8





#47

2-Chloronaphthalene

Concen: 9.695 ng

RT: 13.369 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035358.D

Acq: 02 Jun 2022 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

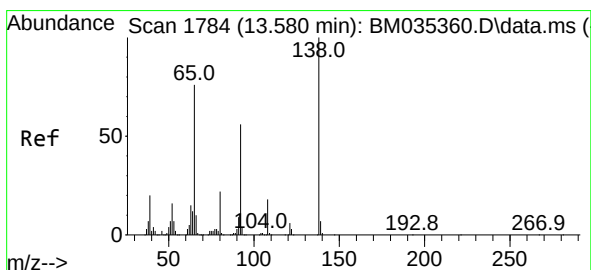
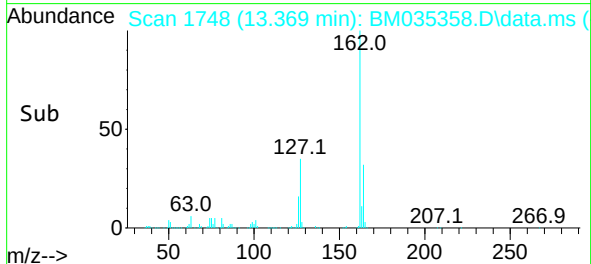
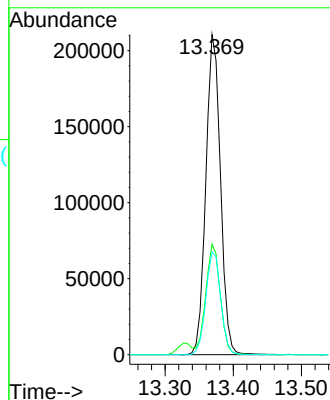
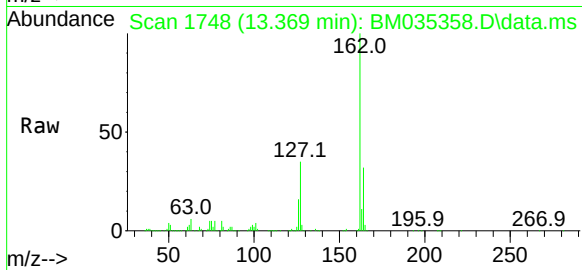
Tgt Ion:162 Resp: 314757

Ion Ratio Lower Upper

162 100

127 34.6 30.6 45.8

164 32.1 26.6 39.8



#48

2-Nitroaniline

Concen: 7.750 ng

RT: 13.580 min Scan# 1784

Delta R.T. 0.000 min

Lab File: BM035358.D

Acq: 02 Jun 2022 12:19

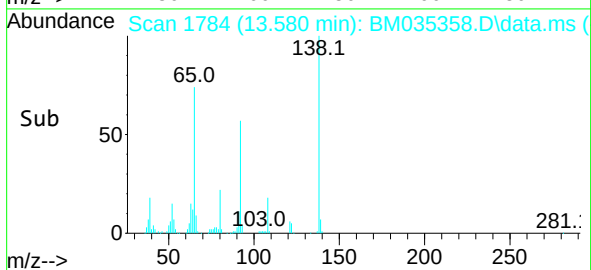
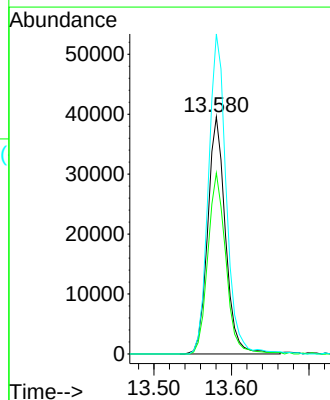
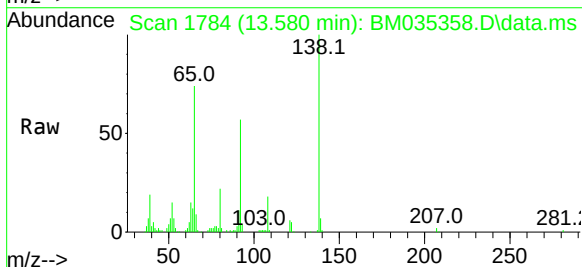
Tgt Ion: 65 Resp: 62784

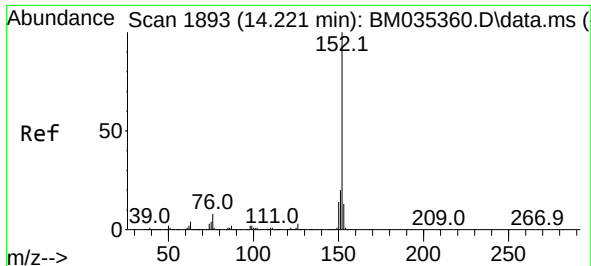
Ion Ratio Lower Upper

65 100

92 76.3 53.7 80.5

138 135.0 83.9 125.9#

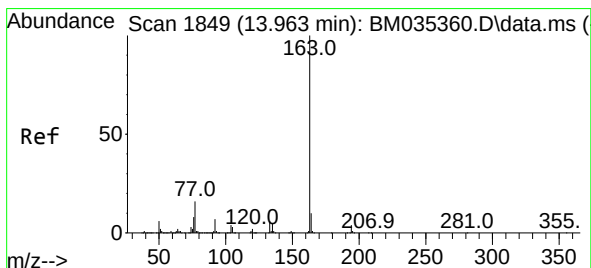
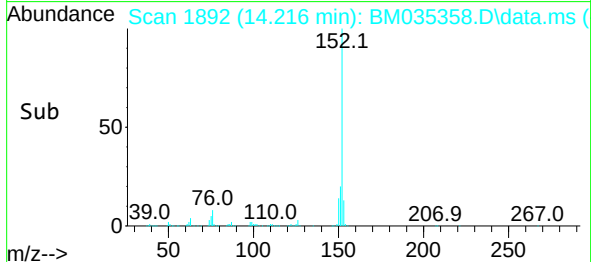
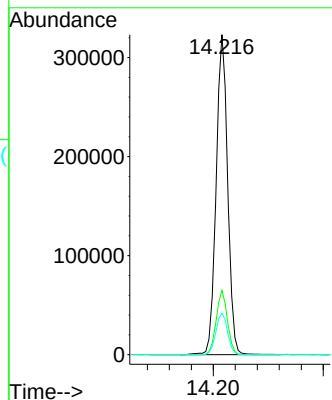
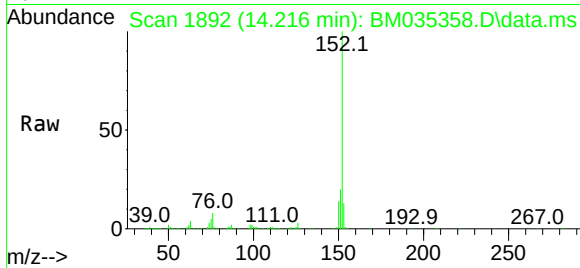




#49
Acenaphthylene
Concen: 9.714 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

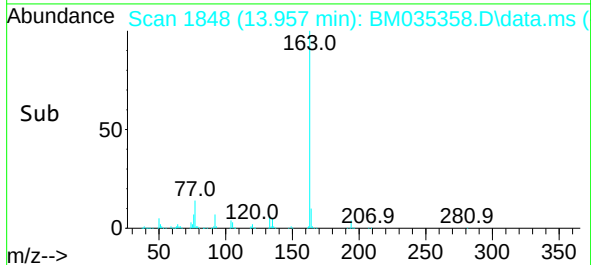
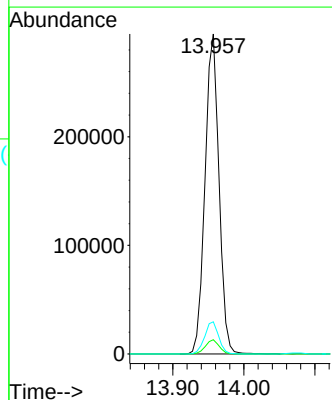
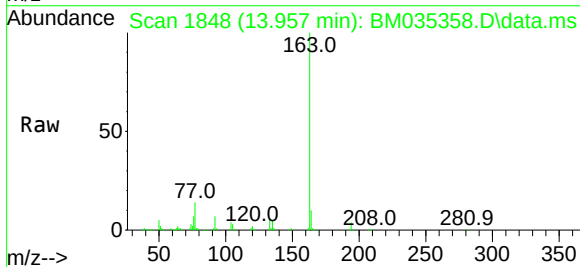
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

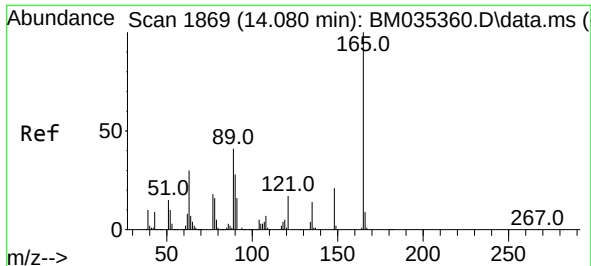
Tgt Ion:152 Resp: 470238
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 10.012 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion:163 Resp: 403511
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.4#
164 10.0 8.4 12.6

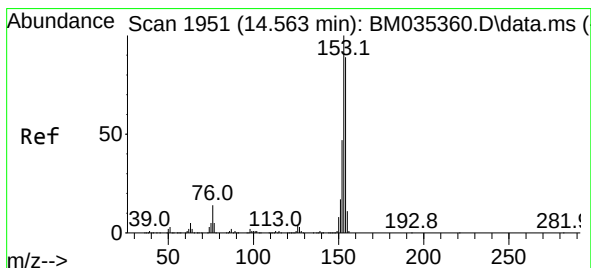
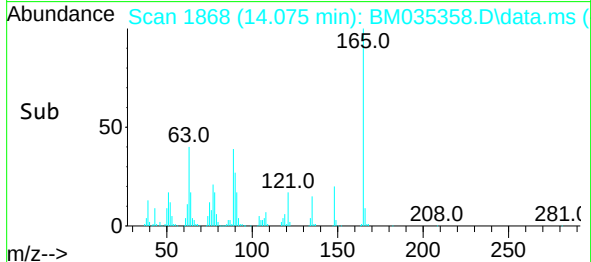
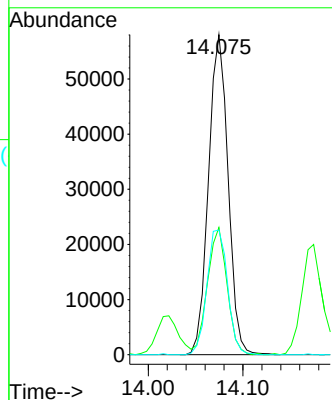
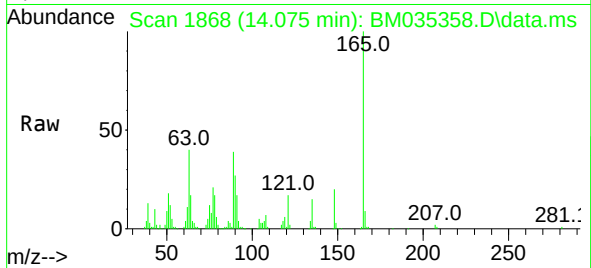




#51
2,6-Dinitrotoluene
Concen: 10.069 ng
RT: 14.075 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

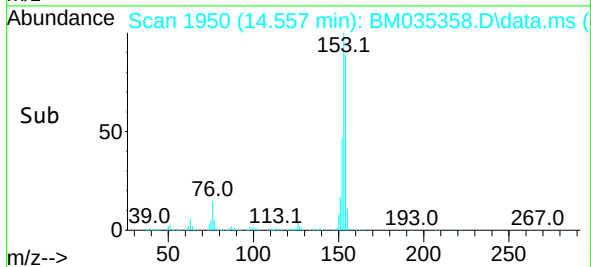
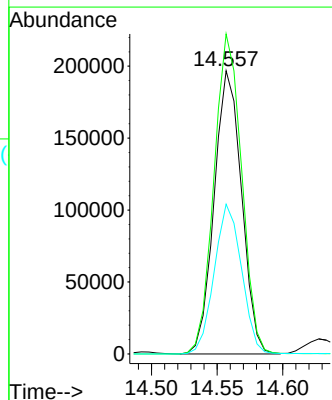
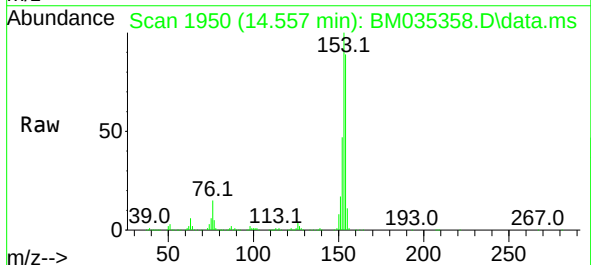
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

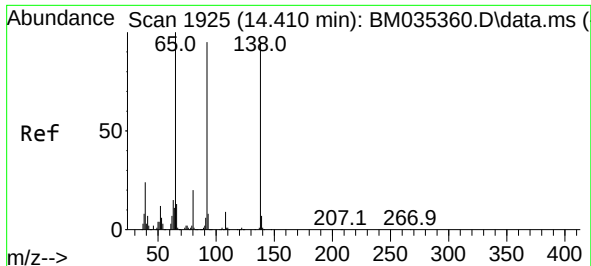
Tgt Ion:165 Resp: 83304
Ion Ratio Lower Upper
165 100
63 39.7 50.2 75.2#
89 38.9 48.4 72.6#



#52
Acenaphthene
Concen: 9.702 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion:154 Resp: 286019
Ion Ratio Lower Upper
154 100
153 113.0 91.0 136.6
152 52.9 43.4 65.2

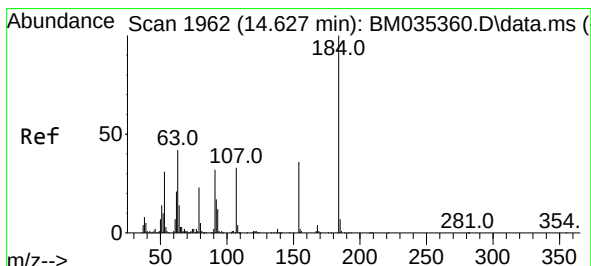
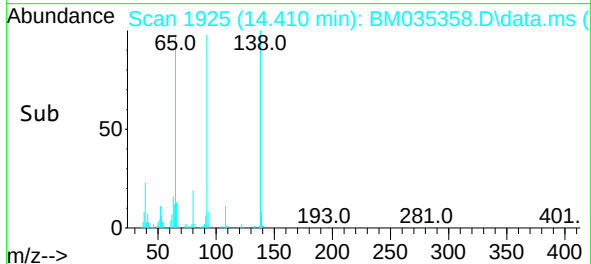
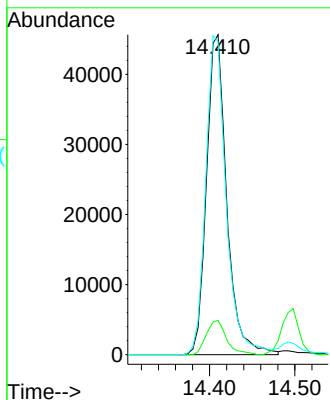
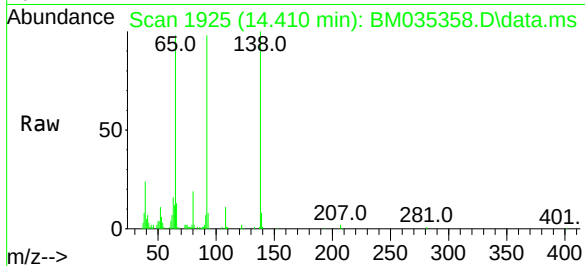




#53
3-Nitroaniline
Concen: 9.189 ng
RT: 14.410 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

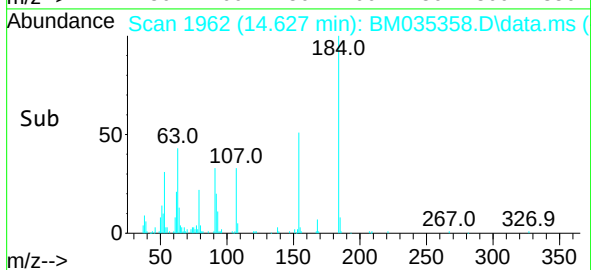
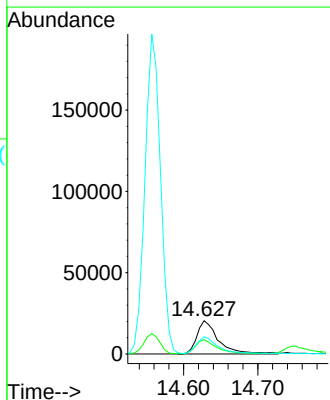
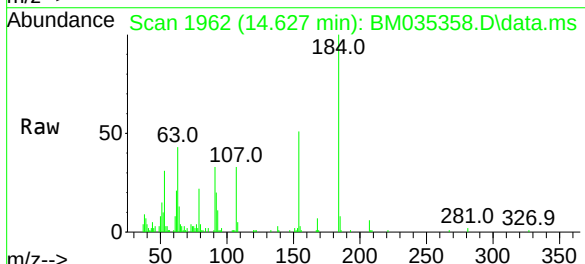
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

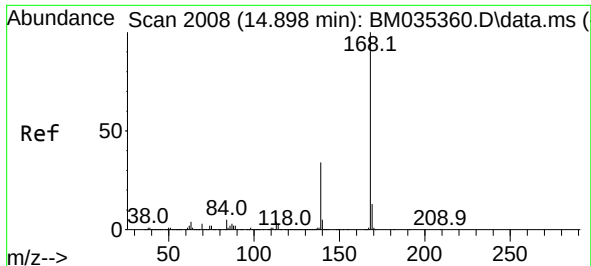
Tgt Ion:138 Resp: 75316
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 97.8 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 7.773 ng
RT: 14.627 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion:184 Resp: 41078
Ion Ratio Lower Upper
184 100
63 42.7 59.5 89.3#
154 51.3 55.6 83.4#

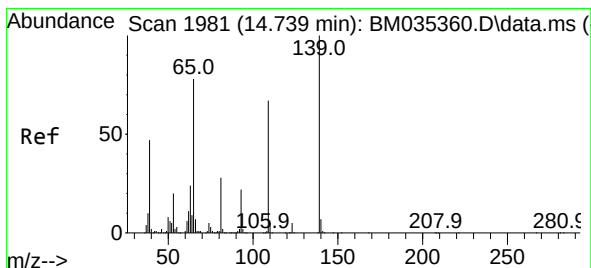
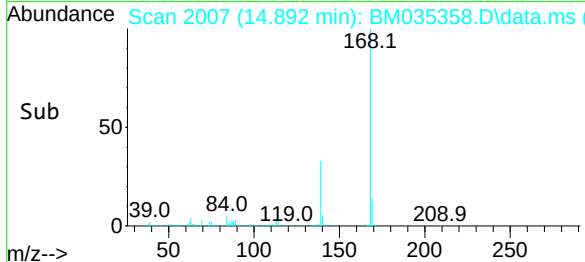
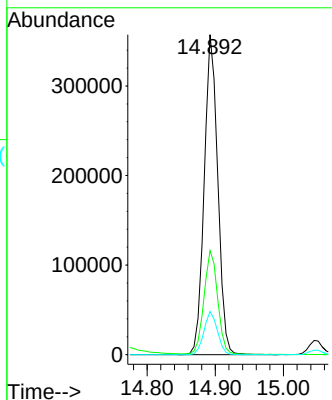
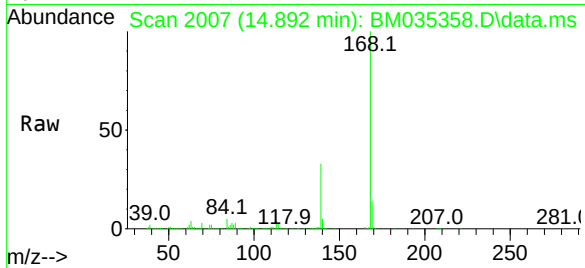




#55
Dibenzenofuran
Concen: 9.954 ng
RT: 14.892 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

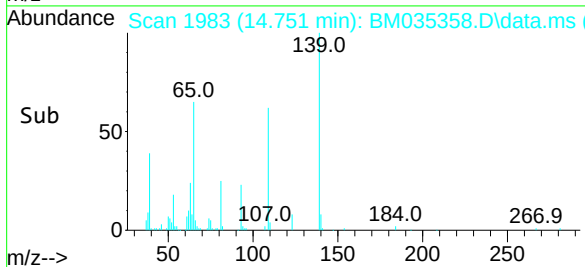
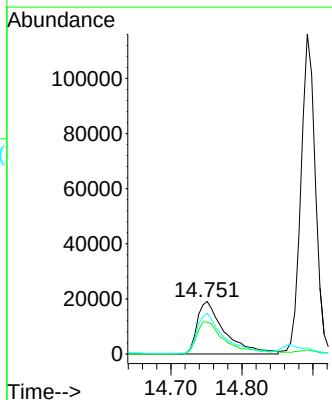
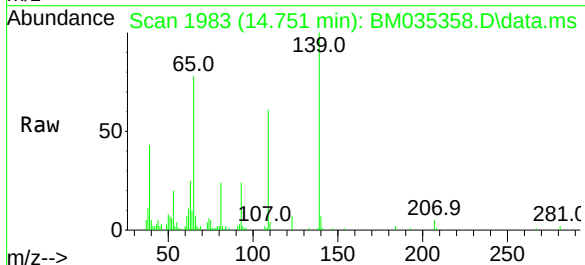
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

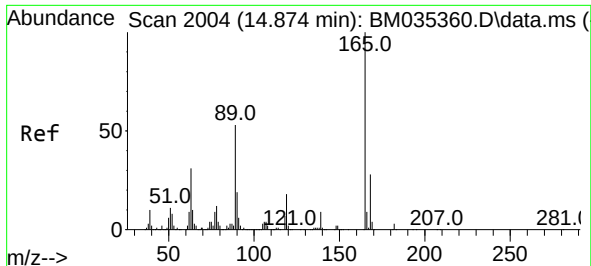
Tgt Ion:168 Resp: 494211
Ion Ratio Lower Upper
168 100
139 32.5 32.2 48.2
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 8.098 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.012 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion:139 Resp: 51173
Ion Ratio Lower Upper
139 100
109 60.8 62.5 102.5#
65 77.6 83.5 123.5#

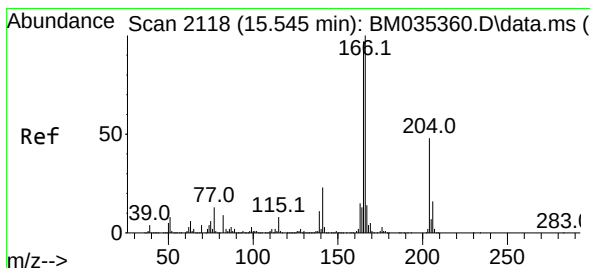
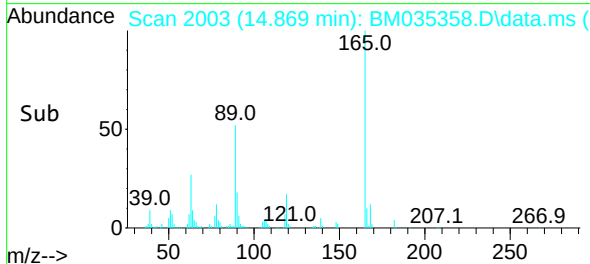
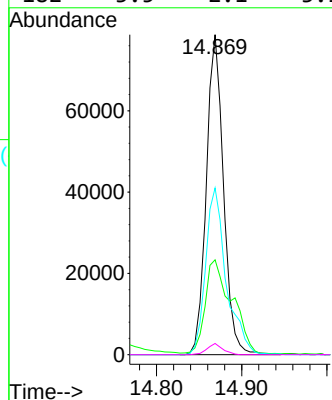
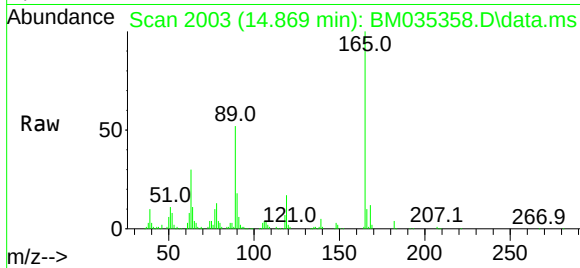




#57
2,4-Dinitrotoluene
Concen: 9.957 ng
RT: 14.869 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

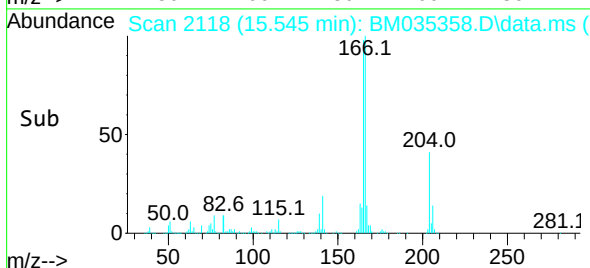
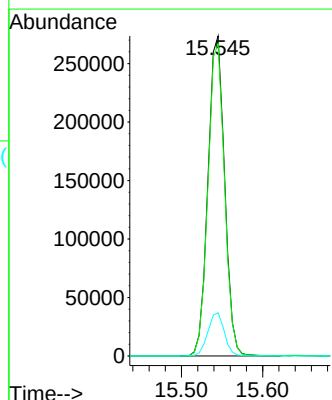
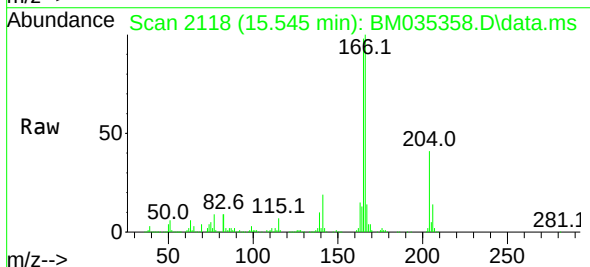
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

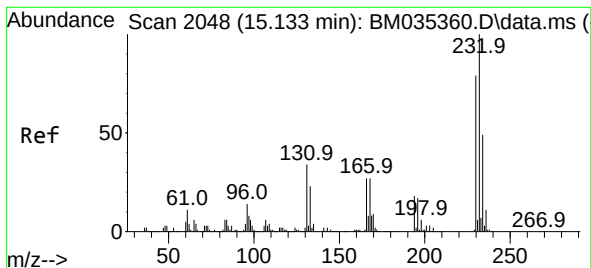
Tgt Ion:165 Resp: 110505
Ion Ratio Lower Upper
165 100
63 29.7 35.6 53.4#
89 52.1 57.3 85.9#
182 3.5 2.1 3.1#



#58
Fluorene
Concen: 10.049 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion:166 Resp: 389013
Ion Ratio Lower Upper
166 100
165 97.6 79.4 119.2
167 13.5 10.6 16.0

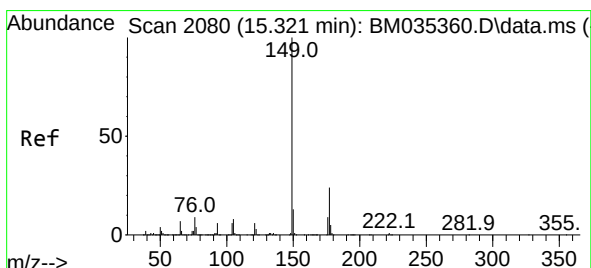
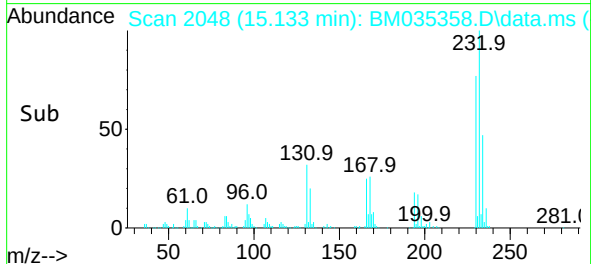
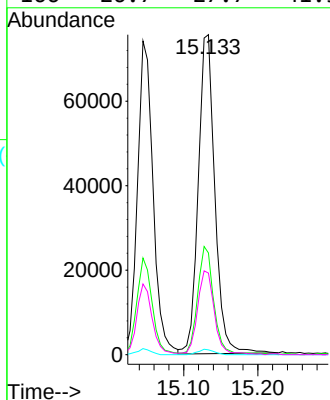
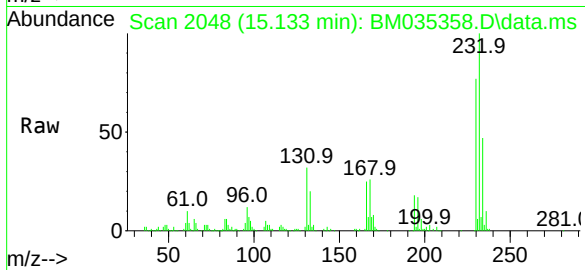




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.525 ng
RT: 15.133 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

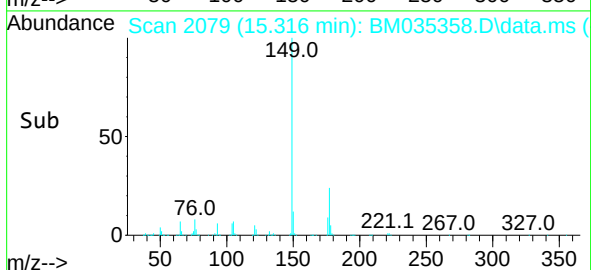
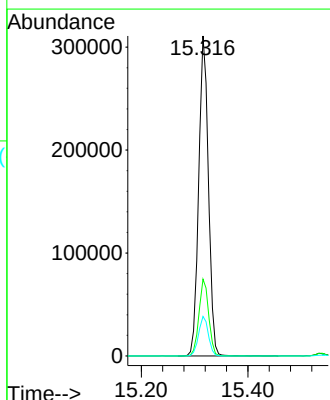
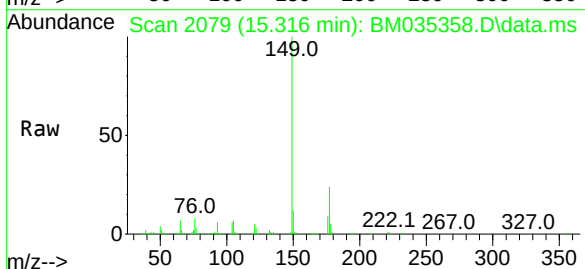
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

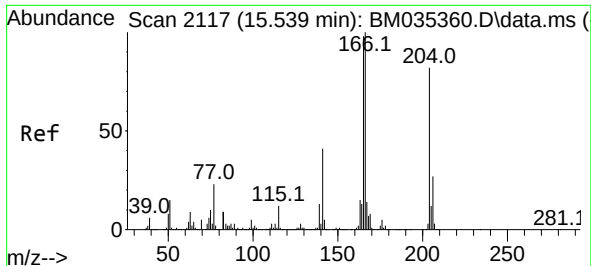
Tgt Ion:232 Resp: 117518
Ion Ratio Lower Upper
232 100
131 33.5 41.0 61.6#
130 1.6 2.3 3.5#
166 26.7 27.7 41.5#



#60
Diethylphthalate
Concen: 10.007 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion:149 Resp: 394036
Ion Ratio Lower Upper
149 100
177 24.0 16.9 25.3
150 12.3 10.1 15.1

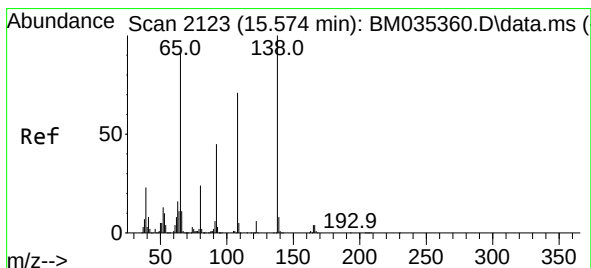
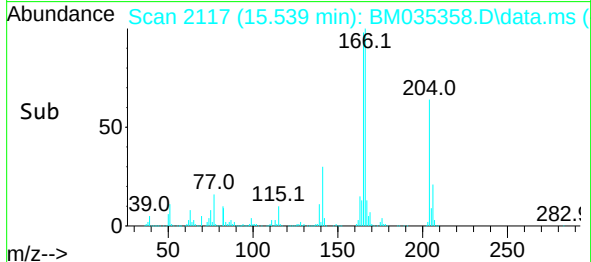
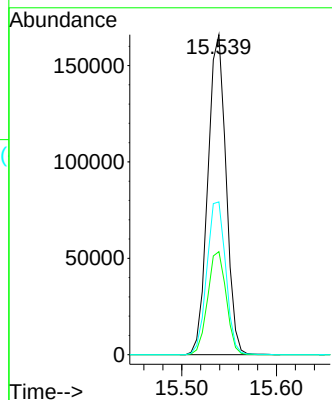
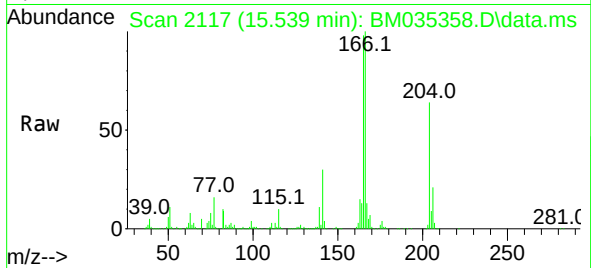




#61
4-Chlorophenyl-phenylether
Concen: 10.492 ng
RT: 15.539 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

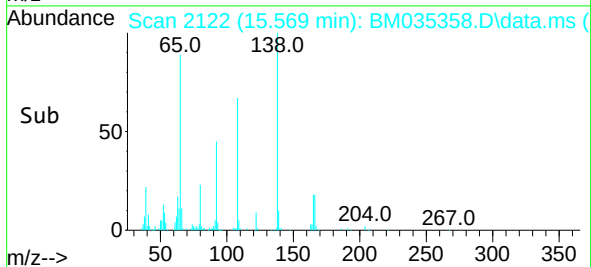
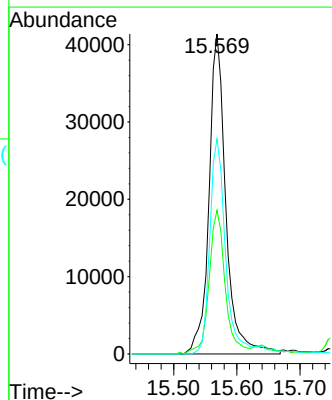
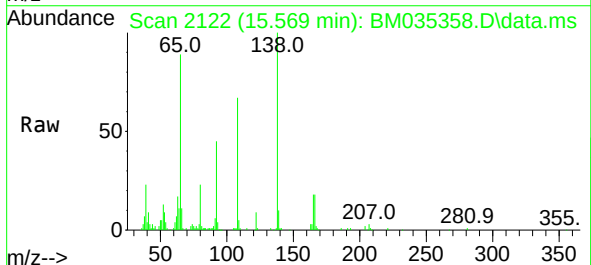
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

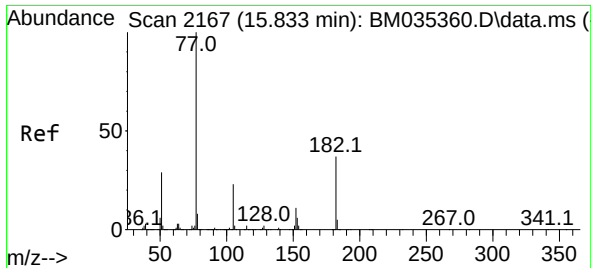
Tgt Ion:204 Resp: 221136
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 47.7 51.2 76.8#



#62
4-Nitroaniline
Concen: 9.296 ng
RT: 15.569 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion:138 Resp: 76958
Ion Ratio Lower Upper
138 100
92 44.9 30.8 70.8
108 67.3 65.7 105.7

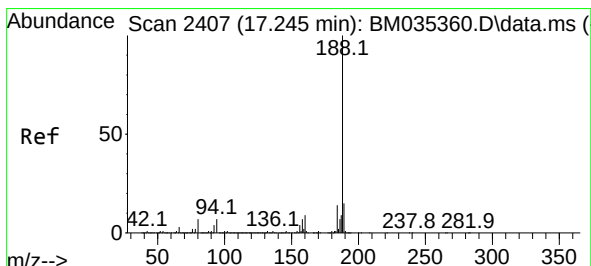
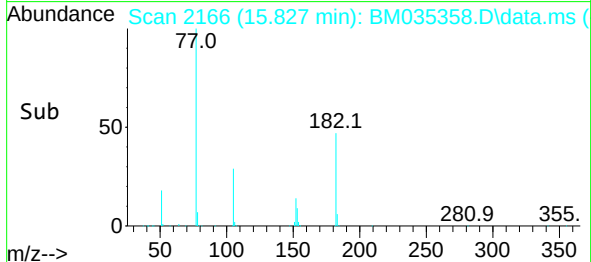
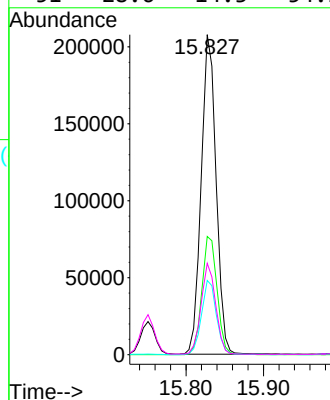
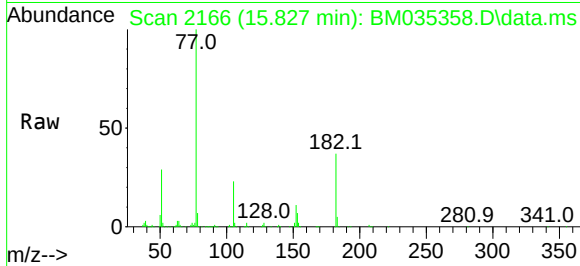




#63
 Azobenzene
 Concen: 8.322 ng
 RT: 15.827 min Scan# 2166
 Delta R.T. -0.006 min
 Lab File: BM035358.D
 Acq: 02 Jun 2022 12:19

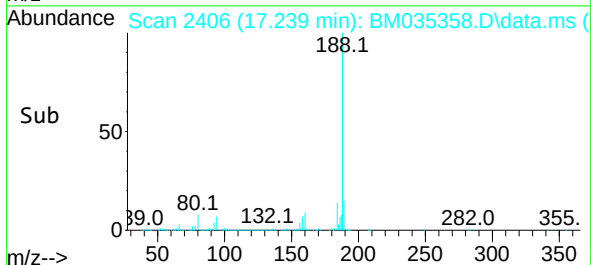
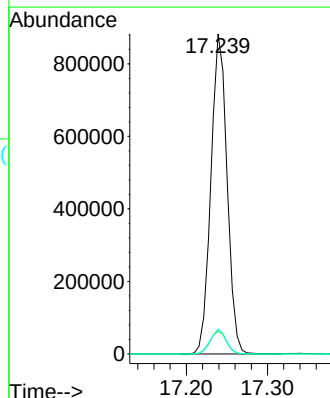
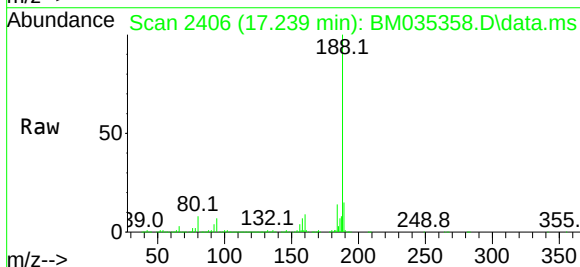
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

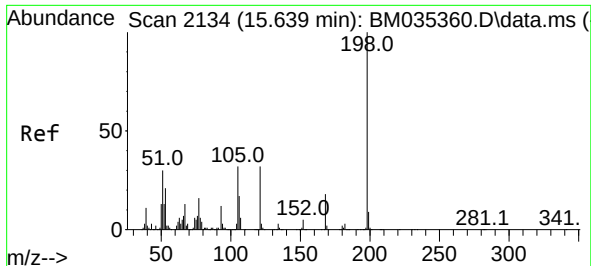
Tgt Ion: 77	Resp: 277243
Ion Ratio	Lower Upper
77 100	
182 37.0	4.9 44.9
105 23.2	0.0 39.6
51 28.6	14.3 54.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.239 min Scan# 2406
 Delta R.T. -0.006 min
 Lab File: BM035358.D
 Acq: 02 Jun 2022 12:19

Tgt Ion:188	Resp: 1218743		
Ion	Ratio	Lower	Upper
188	100		
94	7.2	7.0	10.4
80	7.8	7.6	11.4

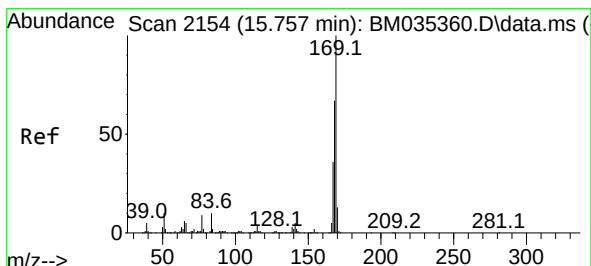
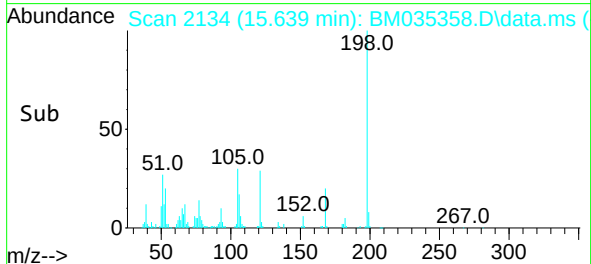
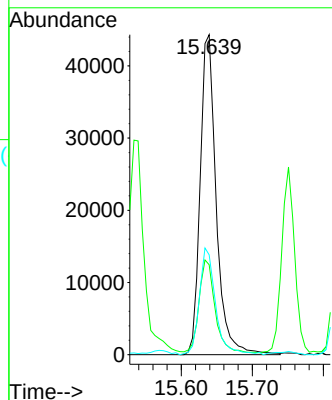
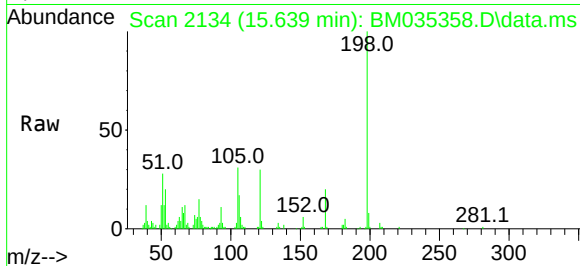




#65
4,6-Dinitro-2-methylphenol
Concen: 9.145 ng
RT: 15.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

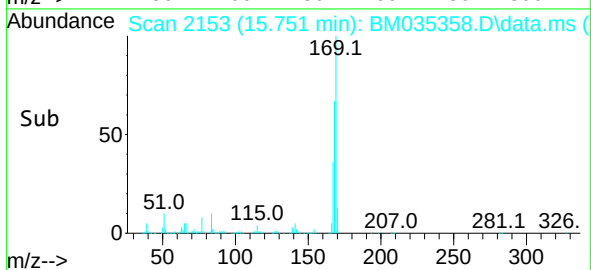
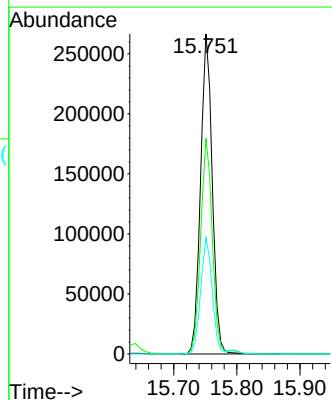
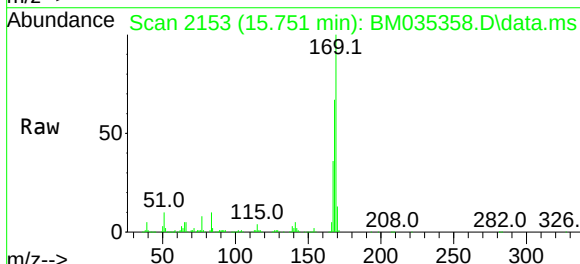
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

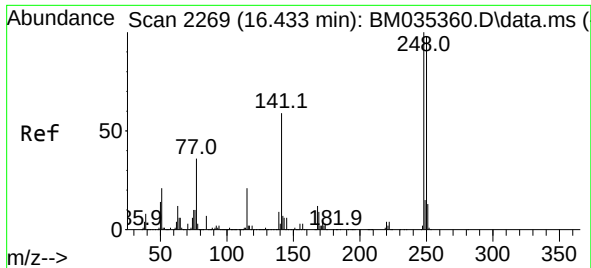
Tgt Ion:198 Resp: 69901
Ion Ratio Lower Upper
198 100
51 28.1 29.0 69.0#
105 31.2 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 9.762 ng
RT: 15.751 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion:169 Resp: 342654
Ion Ratio Lower Upper
169 100
168 67.4 54.3 81.5
167 36.3 29.4 44.0

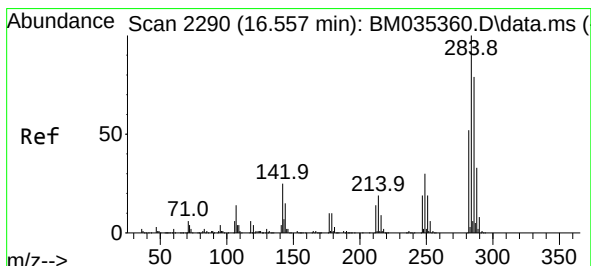
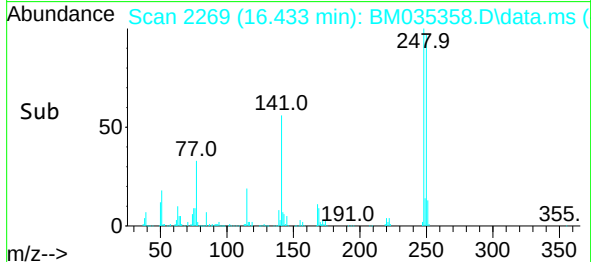
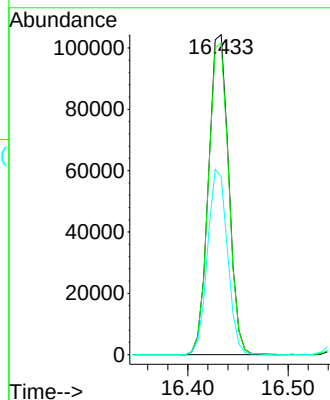
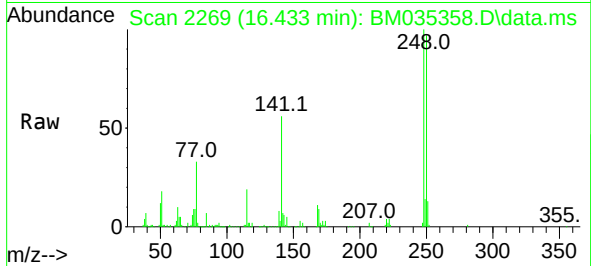




#67
4-Bromophenyl-phenylether
Concen: 10.686 ng
RT: 16.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

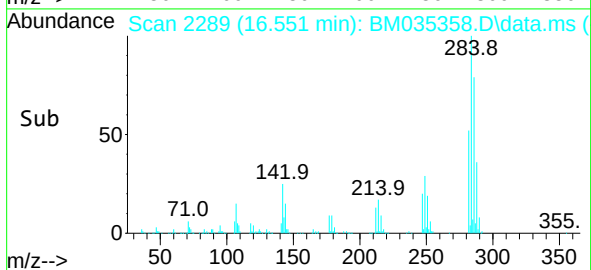
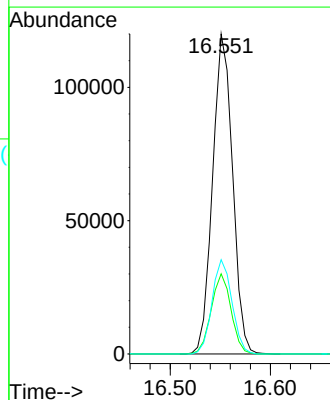
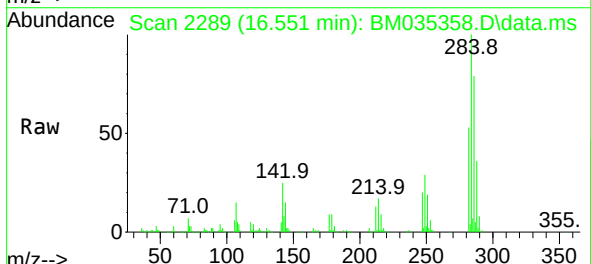
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

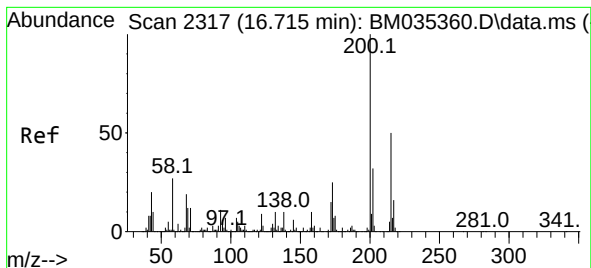
Tgt Ion:248 Resp: 145625
Ion Ratio Lower Upper
248 100
250 97.3 78.0 117.0
141 55.7 66.0 99.0#



#68
Hexachlorobenzene
Concen: 10.926 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion:284 Resp: 165857
Ion Ratio Lower Upper
284 100
142 25.1 33.6 50.4#
249 29.4 26.2 39.2





#69

Atrazine

Concen: 10.989 ng

RT: 16.704 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM035358.D

Acq: 02 Jun 2022 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

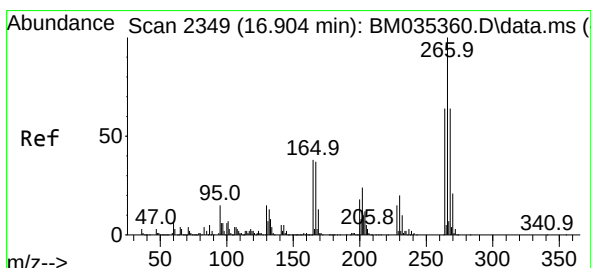
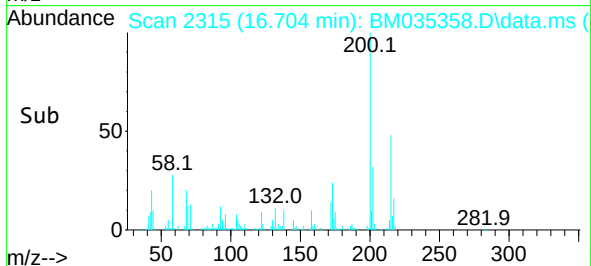
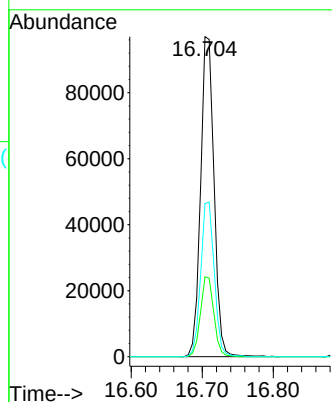
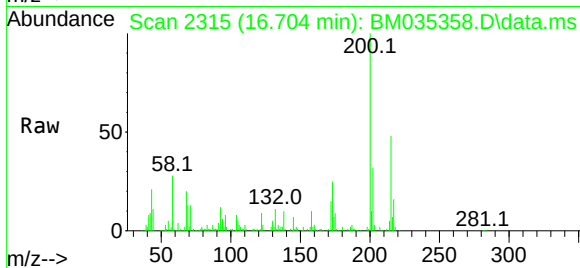
Tgt Ion:200 Resp: 128390

Ion Ratio Lower Upper

200 100

173 25.0 6.6 46.6

215 47.9 26.2 66.2



#70

Pentachlorophenol

Concen: 8.727 ng

RT: 16.904 min Scan# 2349

Delta R.T. 0.000 min

Lab File: BM035358.D

Acq: 02 Jun 2022 12:19

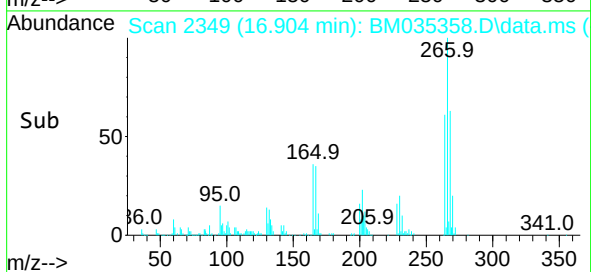
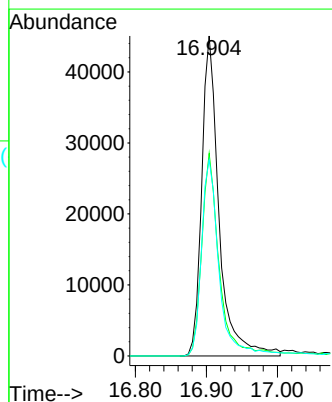
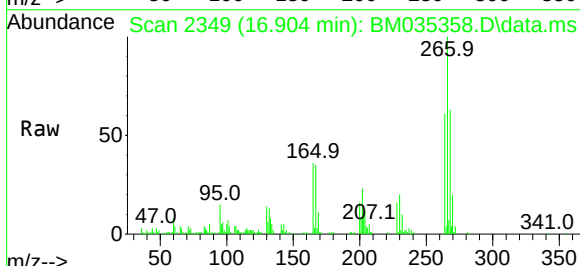
Tgt Ion:266 Resp: 76518

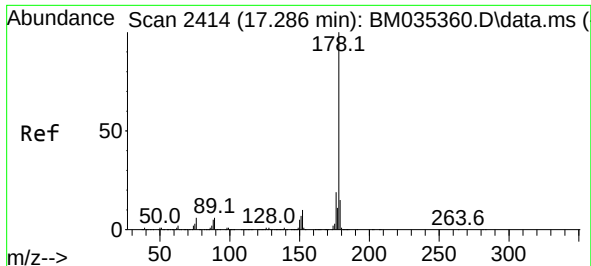
Ion Ratio Lower Upper

266 100

268 63.3 51.9 77.9

264 61.3 50.6 76.0

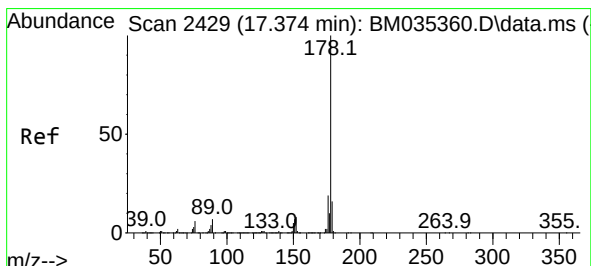
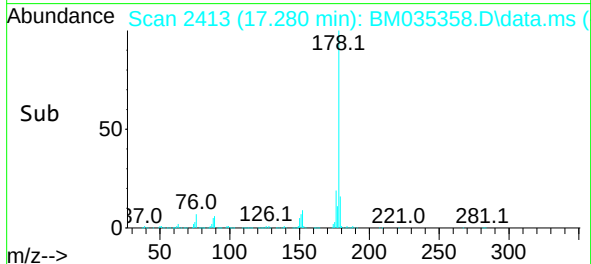
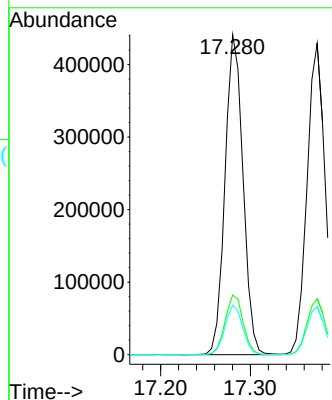
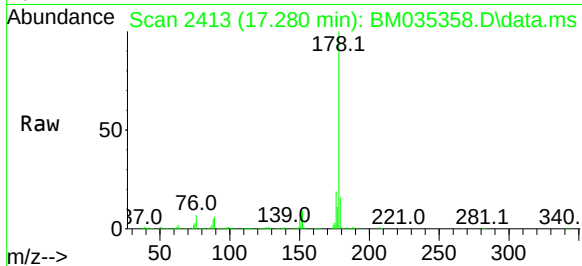




#71
Phenanthrene
Concen: 9.800 ng
RT: 17.280 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

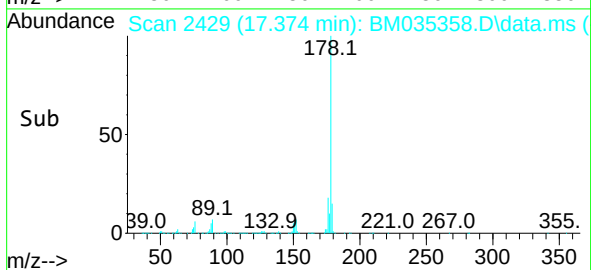
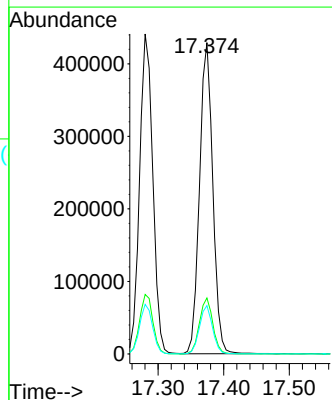
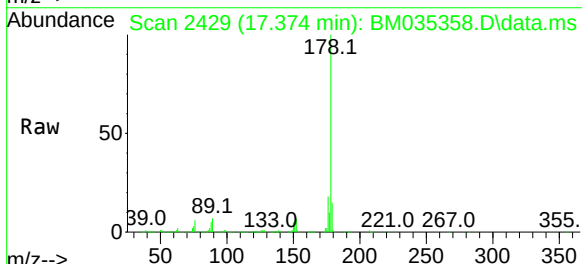
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

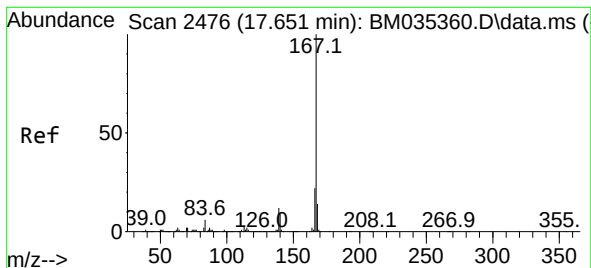
Tgt Ion:178 Resp: 613676
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.5 12.4 18.6



#72
Anthracene
Concen: 9.905 ng
RT: 17.374 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion:178 Resp: 605405
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.5 12.2 18.2





#73

Carbazole

Concen: 9.638 ng

RT: 17.645 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM035358.D

Acq: 02 Jun 2022 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

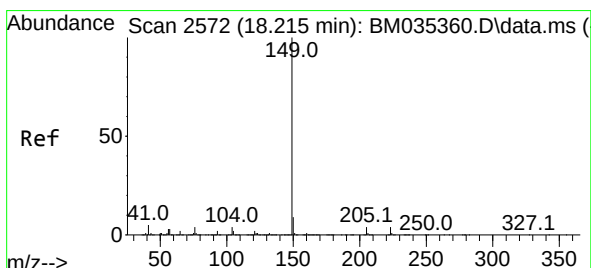
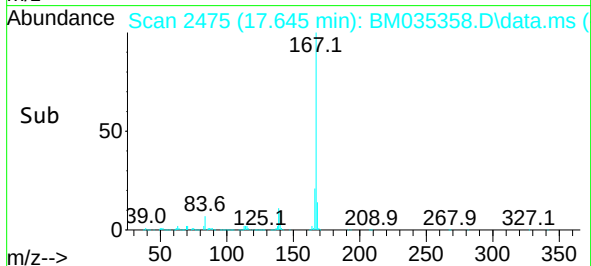
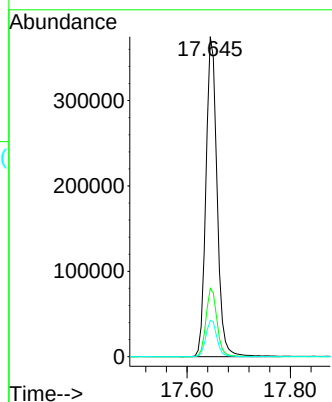
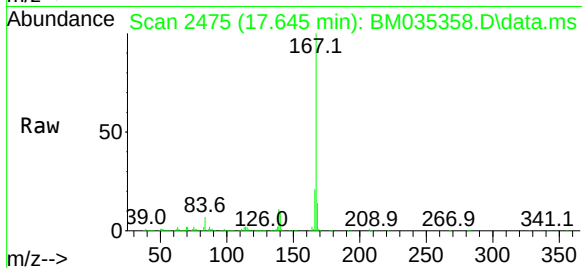
Tgt Ion:167 Resp: 560223

Ion Ratio Lower Upper

167 100

166 21.4 17.8 26.8

139 11.4 10.9 16.3



#74

Di-n-butylphthalate

Concen: 10.498 ng

RT: 18.210 min Scan# 2571

Delta R.T. -0.006 min

Lab File: BM035358.D

Acq: 02 Jun 2022 12:19

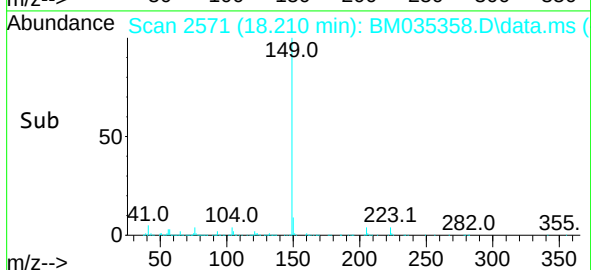
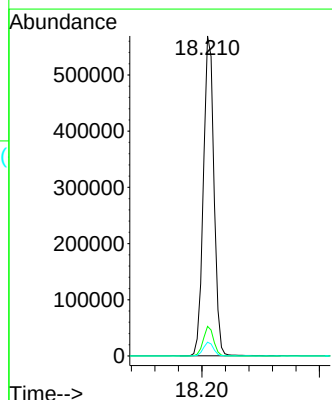
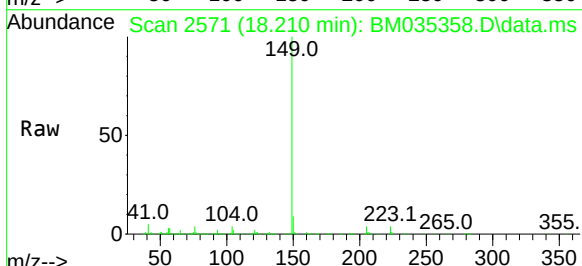
Tgt Ion:149 Resp: 708051

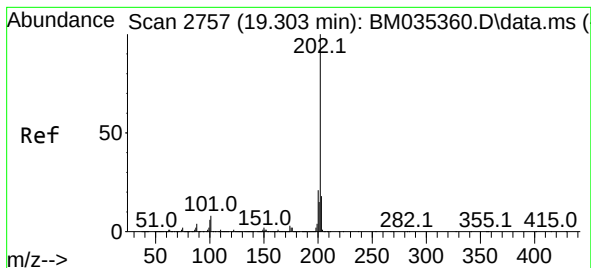
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 4.3 4.3 6.5





#75

Fluoranthene

Concen: 10.062 ng

RT: 19.298 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035358.D

Acq: 02 Jun 2022 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

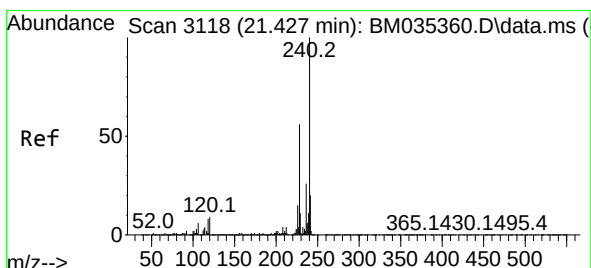
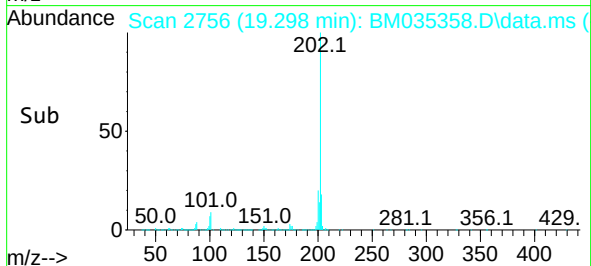
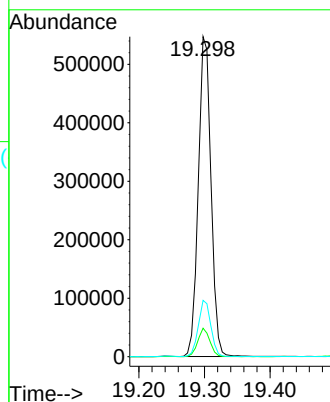
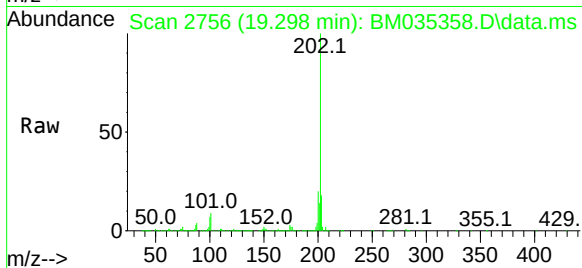
Tgt Ion:202 Resp: 737958

Ion Ratio Lower Upper

202 100

101 8.9 0.0 30.6

203 17.6 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.427 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BM035358.D

Acq: 02 Jun 2022 12:19

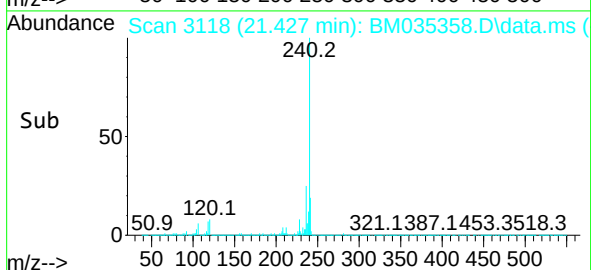
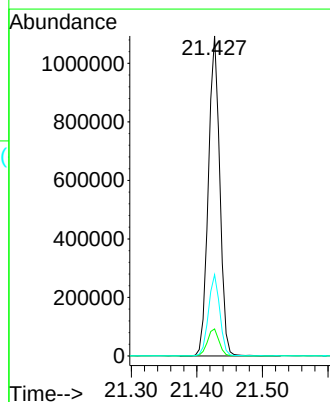
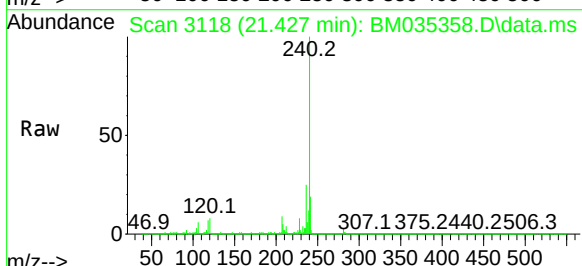
Tgt Ion:240 Resp: 1324658

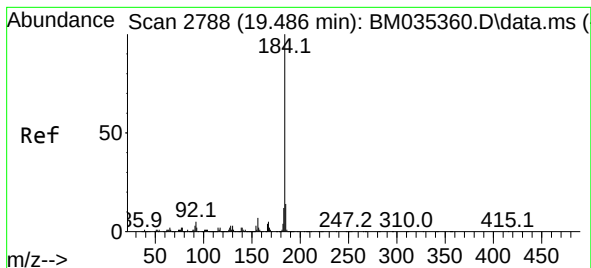
Ion Ratio Lower Upper

240 100

120 8.5 9.4 14.0#

236 25.4 20.6 30.8





#77

Benzidine

Concen: 9.871 ng

RT: 19.486 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035358.D

Acq: 02 Jun 2022 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

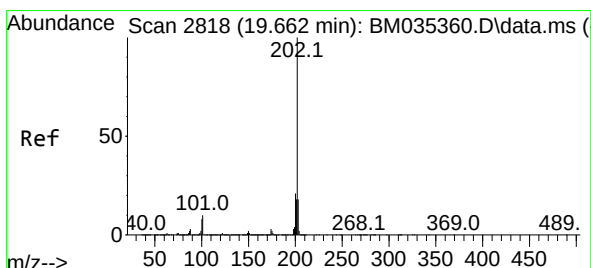
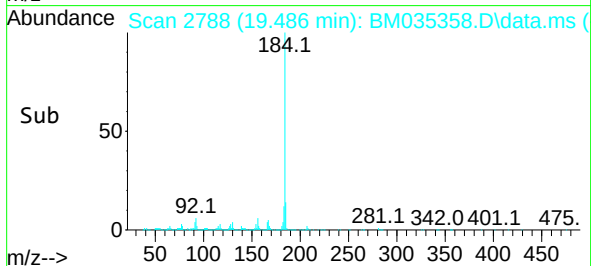
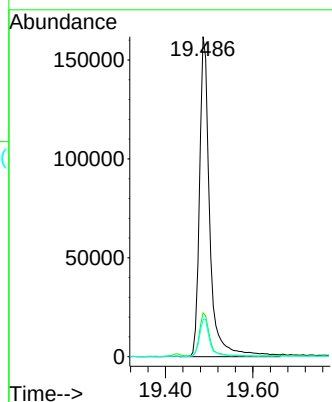
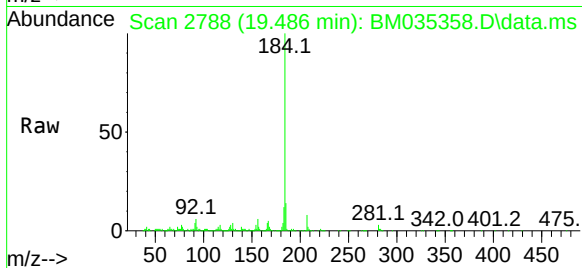
Tgt Ion:184 Resp: 264872

Ion Ratio Lower Upper

184 100

185 13.7 11.3 16.9

183 11.6 9.5 14.3



#78

Pyrene

Concen: 8.745 ng

RT: 19.662 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BM035358.D

Acq: 02 Jun 2022 12:19

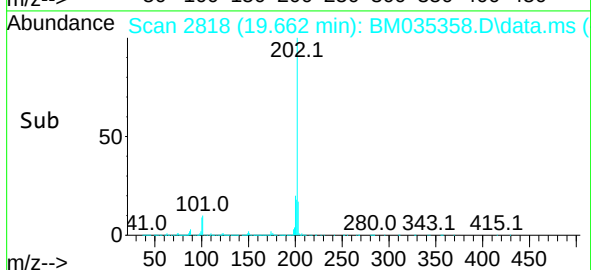
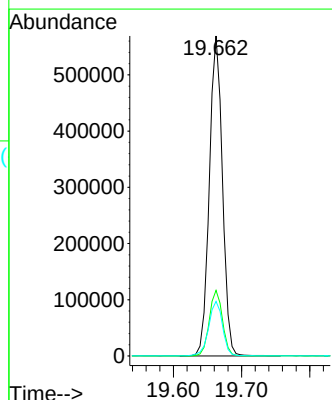
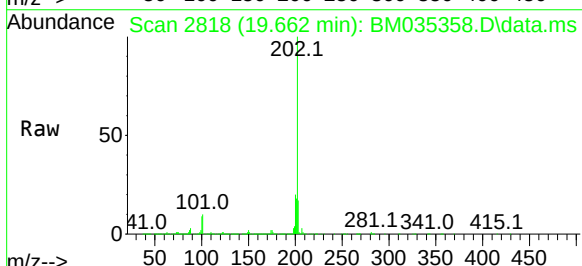
Tgt Ion:202 Resp: 759998

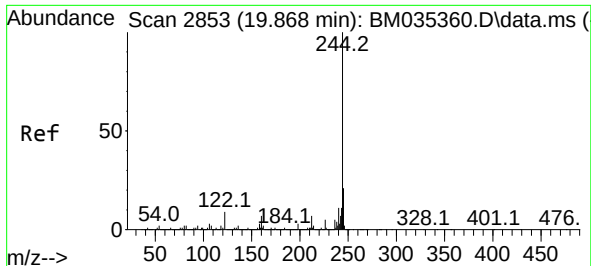
Ion Ratio Lower Upper

202 100

200 20.5 16.7 25.1

203 17.1 13.9 20.9

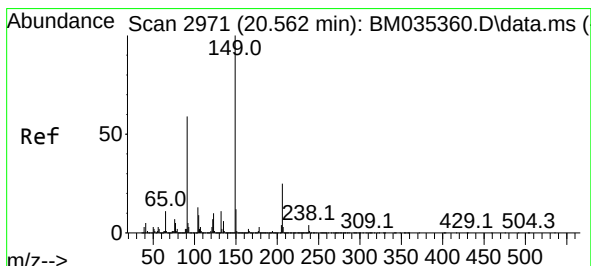
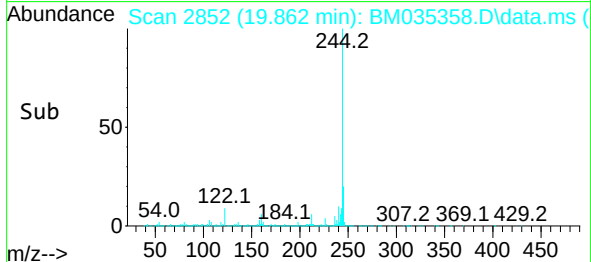
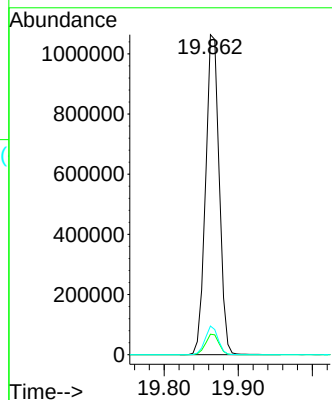
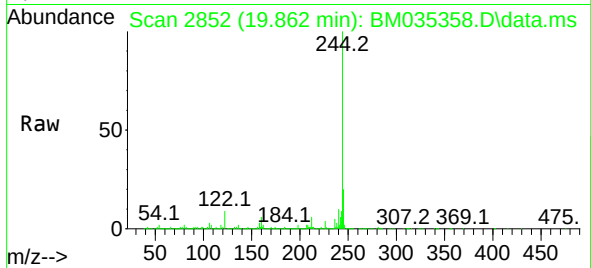




#79
 Terphenyl-d14
 Concen: 18.145 ng
 RT: 19.862 min Scan# 2852
 Delta R.T. -0.006 min
 Lab File: BM035358.D
 Acq: 02 Jun 2022 12:19

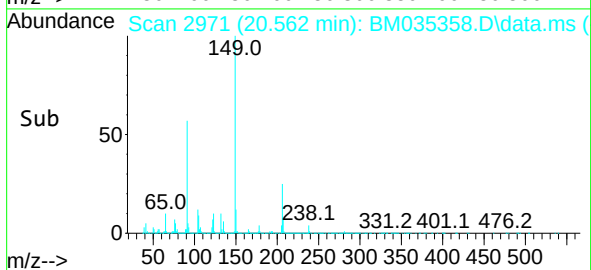
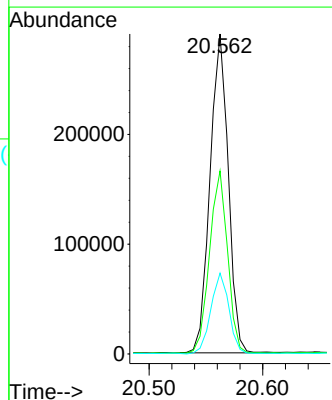
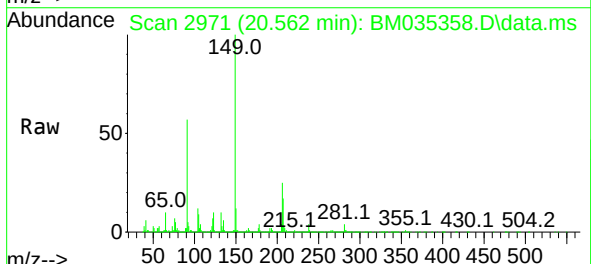
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

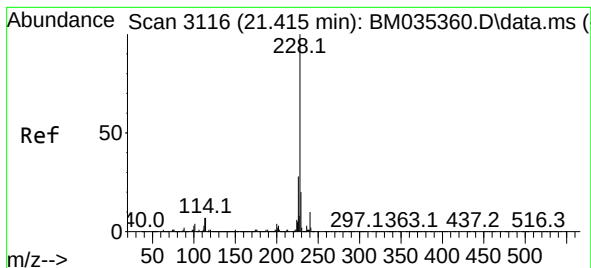
Tgt Ion:244 Resp: 1356414
 Ion Ratio Lower Upper
 244 100
 212 6.4 6.2 9.4
 122 9.0 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 9.760 ng
 RT: 20.562 min Scan# 2971
 Delta R.T. 0.000 min
 Lab File: BM035358.D
 Acq: 02 Jun 2022 12:19

Tgt Ion:149 Resp: 324425
 Ion Ratio Lower Upper
 149 100
 91 57.2 56.6 85.0
 206 25.2 15.4 23.0#





#81

Benzo(a)anthracene

Concen: 9.621 ng

RT: 21.409 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM035358.D

Acq: 02 Jun 2022 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

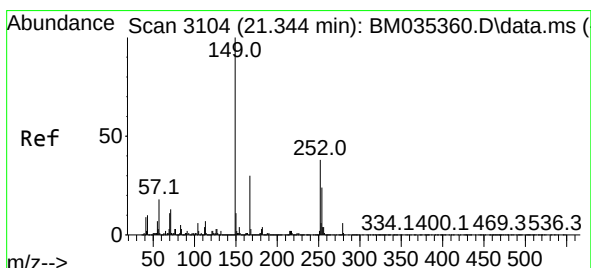
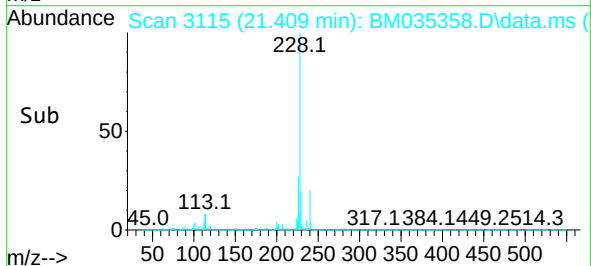
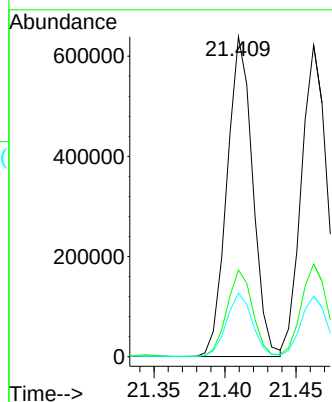
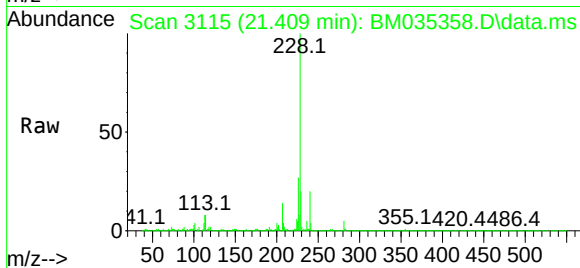
Tgt Ion:228 Resp: 805923

Ion Ratio Lower Upper

228 100

226 27.1 22.3 33.5

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 10.740 ng

RT: 21.345 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM035358.D

Acq: 02 Jun 2022 12:19

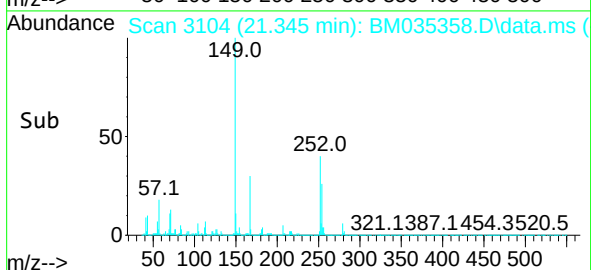
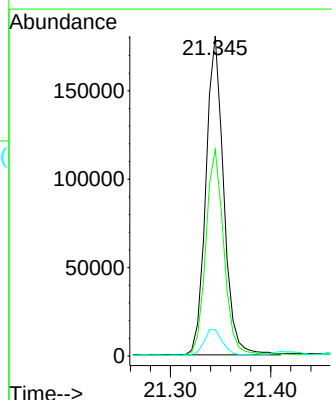
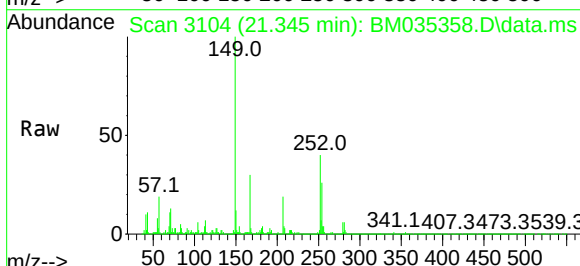
Tgt Ion:252 Resp: 222741

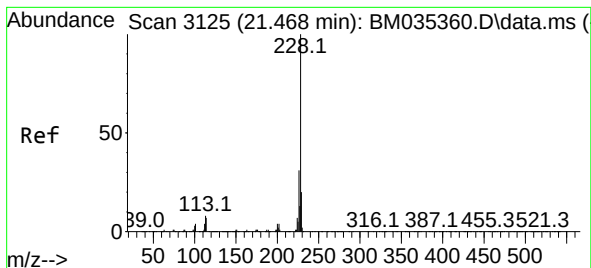
Ion Ratio Lower Upper

252 100

254 64.5 51.7 77.5

126 8.3 9.4 14.0#





#83

Chrysene

Concen: 9.863 ng

RT: 21.462 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM035358.D

Acq: 02 Jun 2022 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

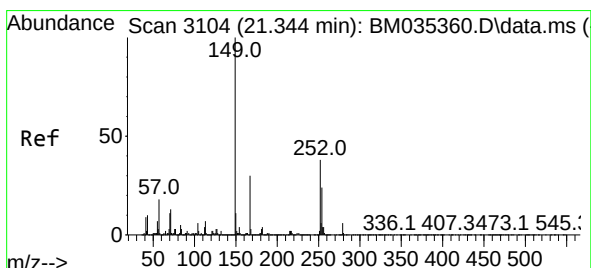
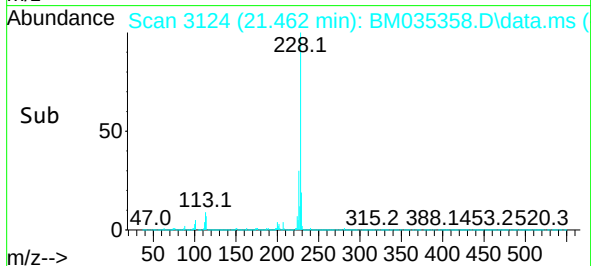
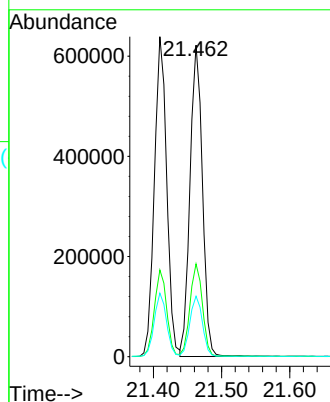
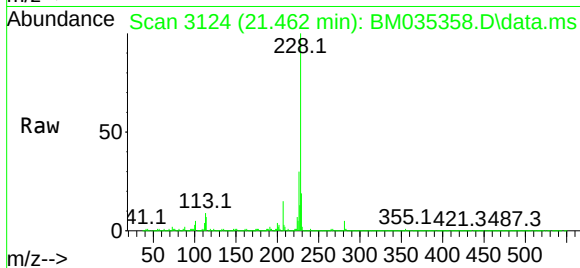
Tgt Ion:228 Resp: 779916

Ion Ratio Lower Upper

228 100

226 29.8 24.4 36.6

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.885 ng

RT: 21.345 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM035358.D

Acq: 02 Jun 2022 12:19

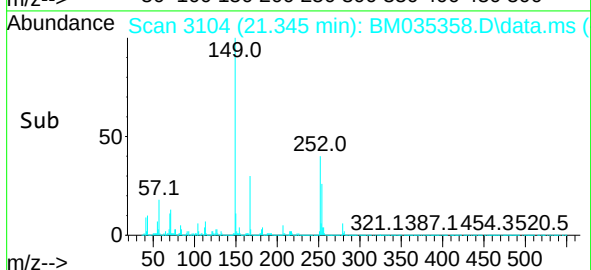
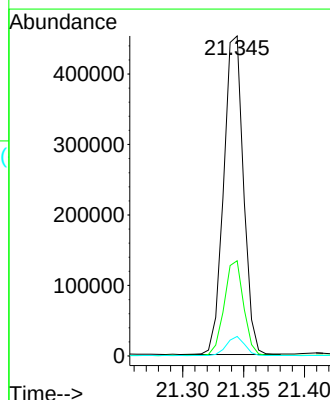
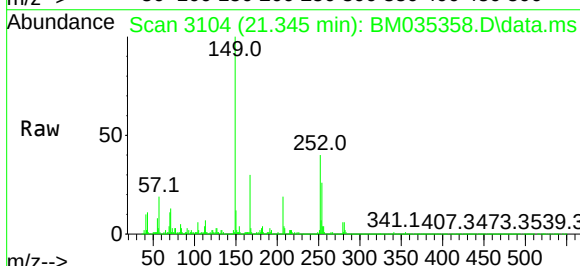
Tgt Ion:149 Resp: 511539

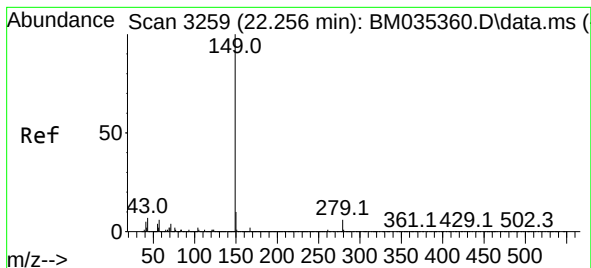
Ion Ratio Lower Upper

149 100

167 29.7 21.1 31.7

279 6.1 2.8 4.2#





#85

Di-n-octyl phthalate

Concen: 11.786 ng

RT: 22.250 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM035358.D

Acq: 02 Jun 2022 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

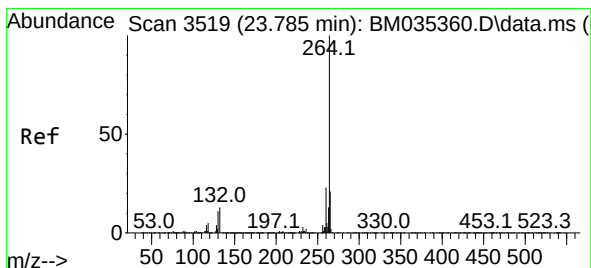
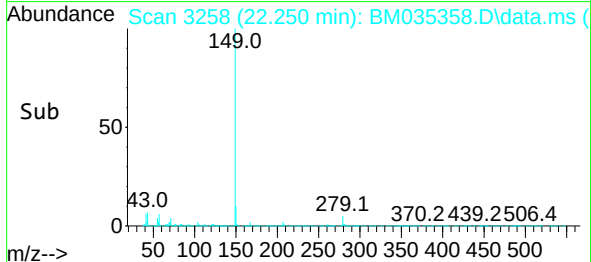
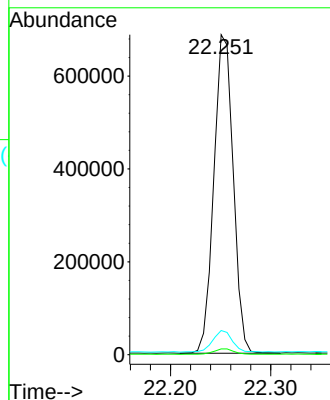
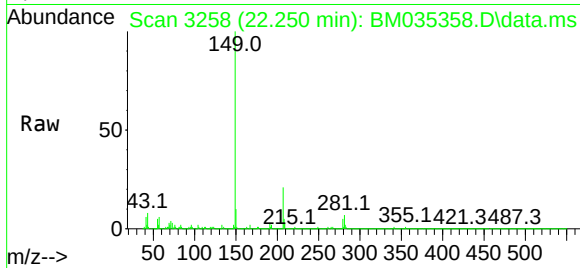
Tgt Ion:149 Resp: 918903

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 6.8 8.6 12.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.786 min Scan# 3519

Delta R.T. 0.000 min

Lab File: BM035358.D

Acq: 02 Jun 2022 12:19

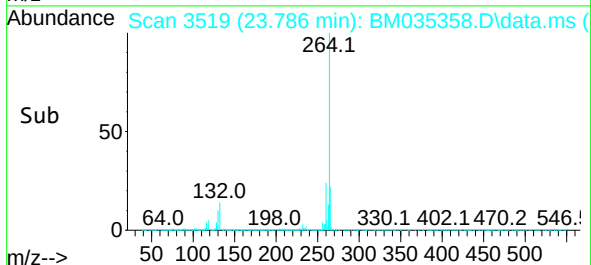
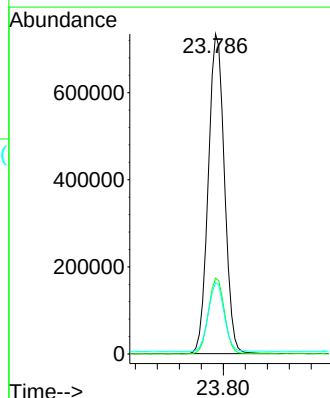
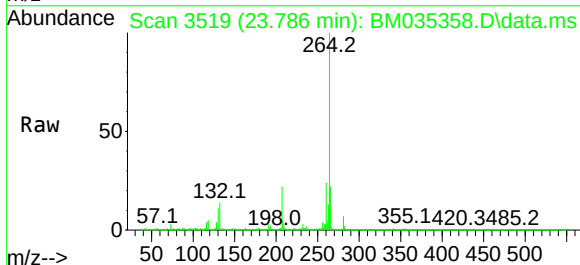
Tgt Ion:264 Resp: 1498429

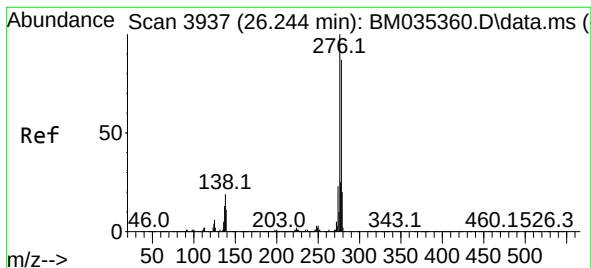
Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 22.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.140 ng

RT: 26.233 min Scan# 3935

Delta R.T. -0.011 min

Lab File: BM035358.D

Acq: 02 Jun 2022 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

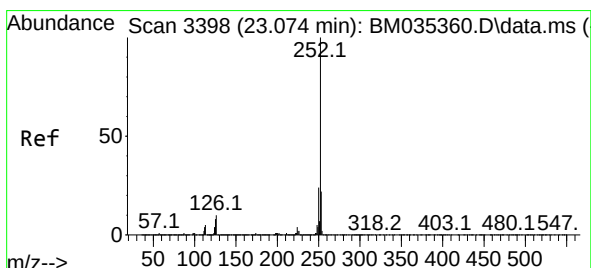
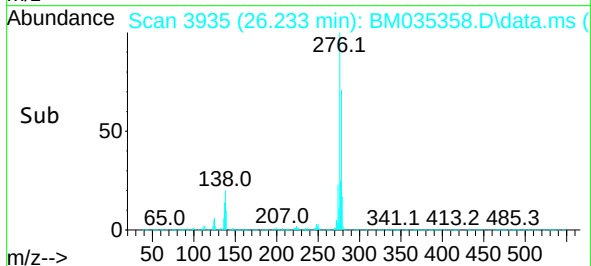
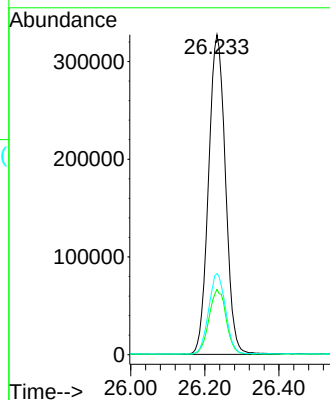
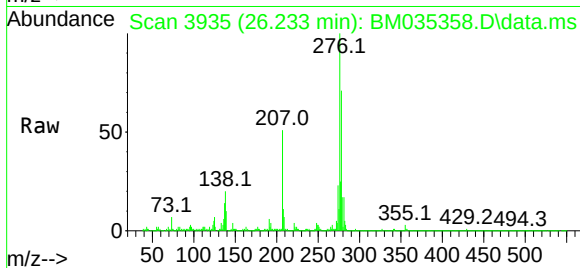
Tgt Ion:276 Resp: 1035240

Ion Ratio Lower Upper

276 100

138 20.4 20.2 30.4

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 9.083 ng

RT: 23.074 min Scan# 3398

Delta R.T. 0.000 min

Lab File: BM035358.D

Acq: 02 Jun 2022 12:19

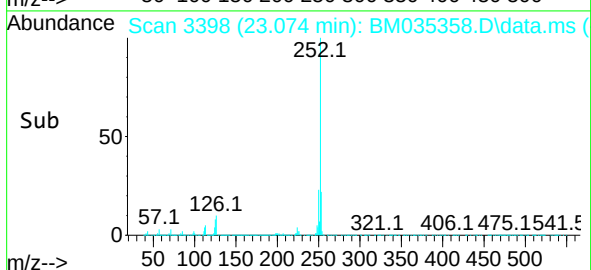
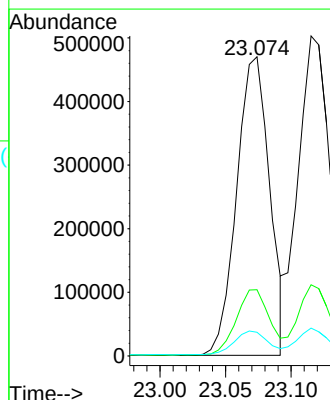
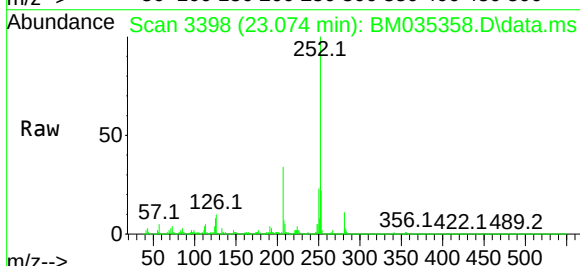
Tgt Ion:252 Resp: 821090

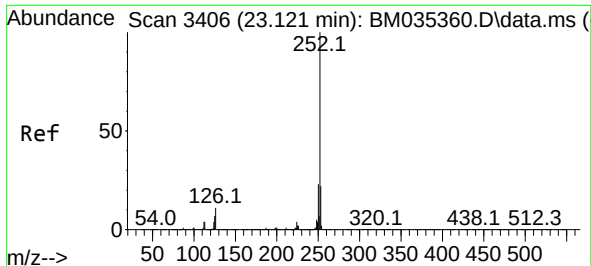
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 7.9 7.6 11.4

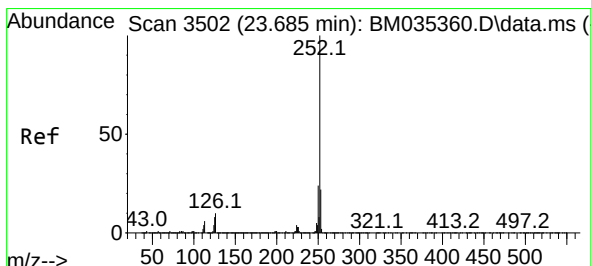
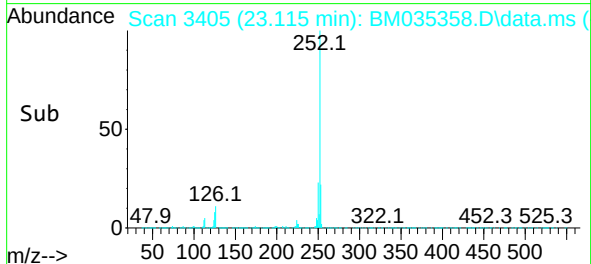
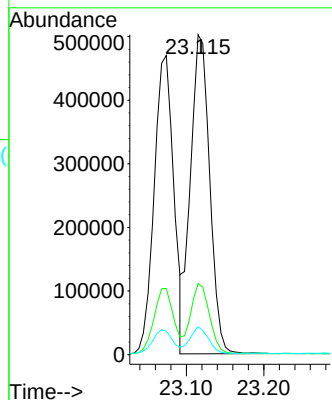
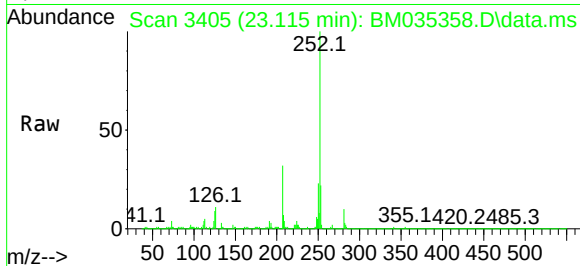




#89
Benzo(k)fluoranthene
Concen: 9.691 ng
RT: 23.115 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

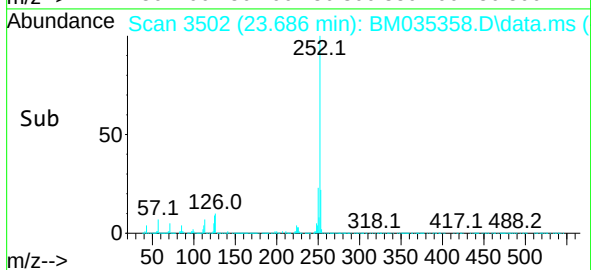
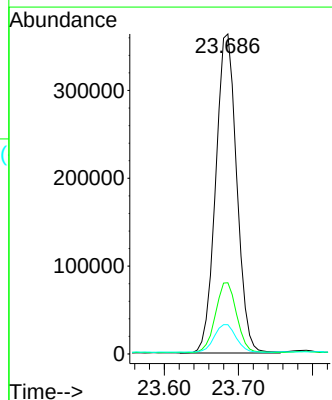
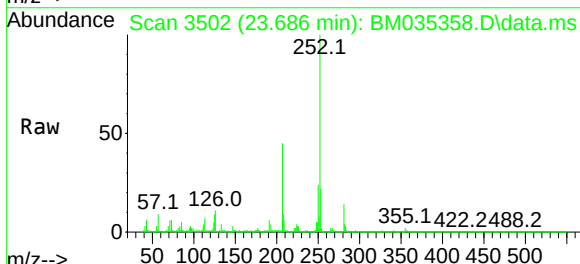
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

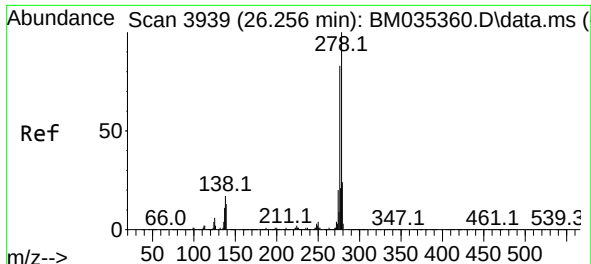
Tgt Ion:252 Resp: 865553
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 8.7 7.6 11.4



#90
Benzo(a)pyrene
Concen: 9.556 ng
RT: 23.686 min Scan# 3502
Delta R.T. 0.000 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion:252 Resp: 716038
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 9.1 8.7 13.1

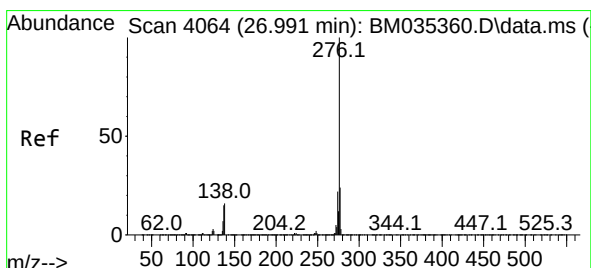
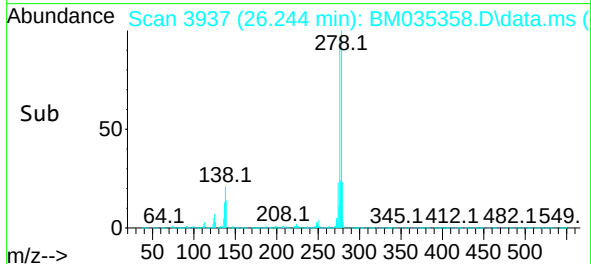
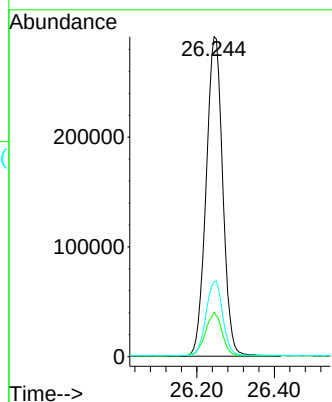
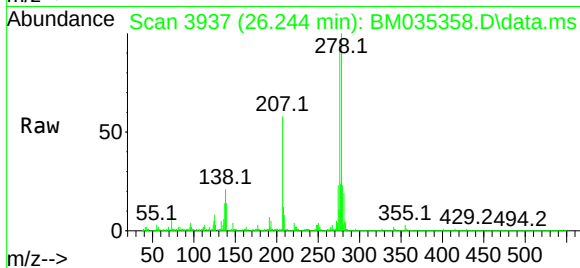




#91
Dibenzo(a,h)anthracene
Concen: 10.218 ng
RT: 26.244 min Scan# 3939
Delta R.T. -0.011 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 278 Resp: 866503
Ion Ratio Lower Upper
278 100
139 13.9 12.9 19.3
279 23.4 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 9.857 ng
RT: 26.985 min Scan# 4063
Delta R.T. -0.006 min
Lab File: BM035358.D
Acq: 02 Jun 2022 12:19

Tgt Ion: 276 Resp: 833677
Ion Ratio Lower Upper
276 100
277 22.8 18.7 28.1
138 17.3 17.6 26.4#

