

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
 Data File : BM035390.D
 Acq On : 03 Jun 2022 11:57
 Operator : CG/JU
 Sample : PB145235BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145235BS

Quant Time: Jun 04 00:44:41 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 16:16:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	233267	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	989454	20.000	ng	# 0.00
39) Acenaphthene-d10	14.492	164	706017	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	1561897	20.000	ng	# 0.00
76) Chrysene-d12	21.421	240	1199640	20.000	ng	# 0.00
86) Perylene-d12	23.780	264	978429	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1542641	138.965	ng	0.00
7) Phenol-d6	7.040	99	1958540	129.161	ng	0.00
23) Nitrobenzene-d5	9.016	82	1238845	79.500	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1293712	114.207	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	3816885	77.648	ng	0.00
79) Terphenyl-d14	19.862	244	5968198	99.115	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	104236	27.990	ng	# 86
3) Pyridine	3.734	79	264038	26.001	ng	# 84
4) n-Nitrosodimethylamine	3.640	42	180122	47.007	ng	# 73
6) Aniline	7.181	93	724266	43.696	ng	94
8) 2-Chlorophenol	7.416	128	643883	46.225	ng	90
9) Benzaldehyde	6.987	77	260677	41.039	ng	91
10) Phenol	7.063	94	693315	47.429	ng	92
11) bis(2-Chloroethyl)ether	7.275	93	507663	42.693	ng	90
12) 1,3-Dichlorobenzene	7.740	146	645166	39.660	ng	# 94
13) 1,4-Dichlorobenzene	7.881	146	673415	40.320	ng	97
14) 1,2-Dichlorobenzene	8.198	146	669313	40.867	ng	97
15) Benzyl Alcohol	8.098	79	502717	45.371	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.381	45	620816	42.821	ng	93
17) 2-Methylphenol	8.310	107	512243	46.352	ng	94
18) Hexachloroethane	8.928	117	226430	41.563	ng	# 81
19) n-Nitroso-di-n-propyla...	8.669	70	412200	42.986	ng	# 85
20) 3+4-Methylphenols	8.640	107	697682	45.104	ng	96
22) Acetophenone	8.681	105	882345	40.112	ng	# 90
24) Nitrobenzene	9.057	77	595491	42.187	ng	90
25) Isophorone	9.592	82	1163808	43.181	ng	# 93
26) 2-Nitrophenol	9.769	139	378288	40.955	ng	# 84
27) 2,4-Dimethylphenol	9.840	122	588954	48.083	ng	98
28) bis(2-Chloroethoxy)met...	10.069	93	741670	39.819	ng	98
29) 2,4-Dichlorophenol	10.310	162	707102	42.337	ng	96
30) 1,2,4-Trichlorobenzene	10.516	180	738981	38.463	ng	98
31) Naphthalene	10.698	128	1882316	39.262	ng	99
32) Benzoic acid	10.051	122	454564	41.488	ng	90
33) 4-Chloroaniline	10.816	127	635434	31.650	ng	# 94
34) Hexachlorobutadiene	10.986	225	481653	37.913	ng	98
35) Caprolactam	11.639	113	108173	22.006	ng	# 73
36) 4-Chloro-3-methylphenol	11.957	107	636183	41.318	ng	94
37) 2-Methylnaphthalene	12.316	142	1417465	39.182	ng	97
38) 1-Methylnaphthalene	12.533	142	1377332	38.851	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.686	216	919888	39.743	ng	# 96
41) Hexachlorocyclopentadiene	12.663	237	978156	86.299	ng	99
43) 2,4,6-Trichlorophenol	12.933	196	632704	40.499	ng	99

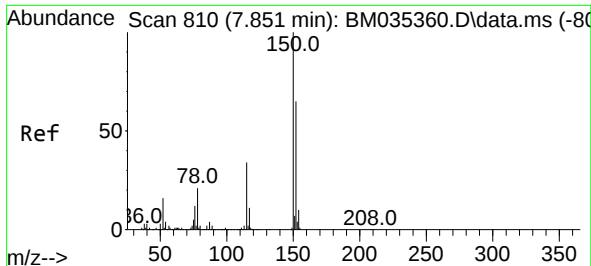
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 16:16:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	681583	40.637	ng	# 90
46) 1,1'-Biphenyl	13.328	154	1991595	39.573	ng	98
47) 2-Chloronaphthalene	13.369	162	1567030	39.911	ng	97
48) 2-Nitroaniline	13.580	65	355812	40.779	ng	# 75
49) Acenaphthylene	14.216	152	2482869	41.524	ng	100
50) Dimethylphthalate	13.963	163	2073188	39.945	ng	99
51) 2,6-Dinitrotoluene	14.075	165	463650	41.848	ng	# 75
52) Acenaphthene	14.557	154	1408634	38.906	ng	99
53) 3-Nitroaniline	14.410	138	327268	31.117	ng	86
54) 2,4-Dinitrophenol	14.622	184	592637	75.250	ng	# 73
55) Dibenzofuran	14.892	168	2347192	37.745	ng	93
56) 4-Nitrophenol	14.739	139	638115	80.845	ng	# 76
57) 2,4-Dinitrotoluene	14.869	165	612953	40.416	ng	# 80
58) Fluorene	15.539	166	1867564	38.439	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.127	232	589998	38.213	ng	# 81
60) Diethylphthalate	15.322	149	2005178	39.068	ng	96
61) 4-Chlorophenyl-phenyle...	15.533	204	1067647	38.313	ng	89
62) 4-Nitroaniline	15.574	138	400880	36.532	ng	85
63) Azobenzene	15.827	77	1430798	39.262	ng	87
65) 4,6-Dinitro-2-methylph...	15.639	198	388534	37.029	ng	# 75
66) n-Nitrosodiphenylamine	15.751	169	1754026	39.796	ng	99
67) 4-Bromophenyl-phenylether	16.427	248	770819	40.714	ng	# 87
68) Hexachlorobenzene	16.551	284	862980	40.751	ng	# 84
69) Atrazine	16.710	200	708129	43.659	ng	96
70) Pentachlorophenol	16.898	266	959590	82.902	ng	99
71) Phenanthrene	17.280	178	3141984	39.744	ng	100
72) Anthracene	17.368	178	3182560	40.408	ng	99
73) Carbazole	17.645	167	2767995	37.318	ng	97
74) Di-n-butylphthalate	18.210	149	3687243	40.032	ng	98
75) Fluoranthene	19.298	202	3464087	36.299	ng	97
77) Benzidine	19.480	184	1138328	50.407	ng	100
78) Pyrene	19.657	202	3485289	47.909	ng	99
80) Butylbenzylphthalate	20.556	149	1394142	45.117	ng	# 86
81) Benzo(a)anthracene	21.409	228	3019808	41.000	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	1005744	51.926	ng	# 98
83) Chrysene	21.462	228	2704416	38.455	ng	100
84) Bis(2-ethylhexyl)phtha...	21.339	149	2085790	44.814	ng	# 94
85) Di-n-octyl phthalate	22.245	149	3118883	38.338	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.227	276	2799028	43.124	ng	# 94
88) Benzo(b)fluoranthene	23.062	252	2586815	45.902	ng	98
89) Benzo(k)fluoranthene	23.062	252	2586815	44.857	ng	98
90) Benzo(a)pyrene	23.674	252	2507341	52.256	ng	# 97
91) Dibenzo(a,h)anthracene	26.238	278	2501640	46.178	ng	# 96
92) Benzo(g,h,i)perylene	26.974	276	2427020	46.447	ng	# 94

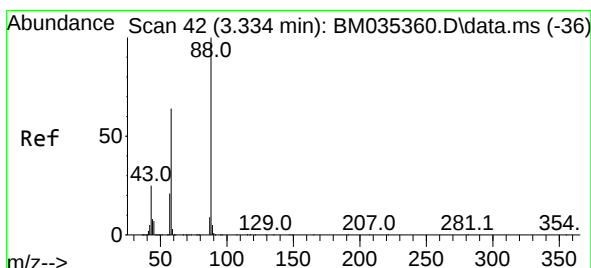
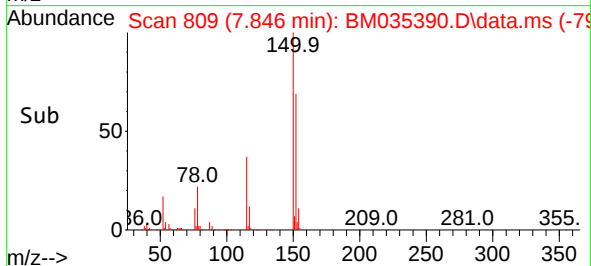
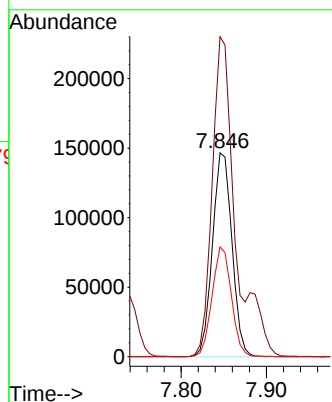
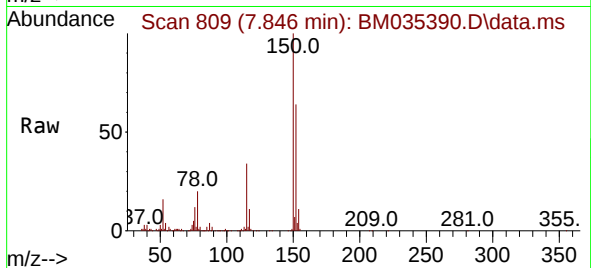
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 810
Delta R.T. -0.005 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

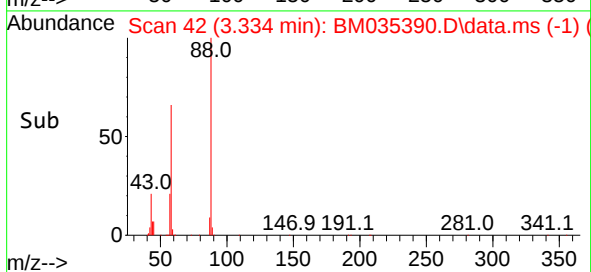
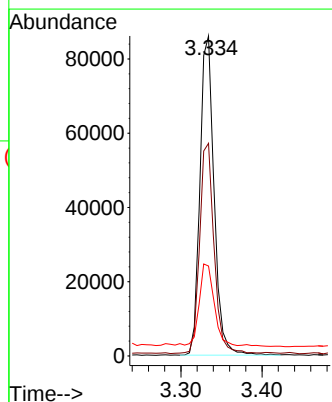
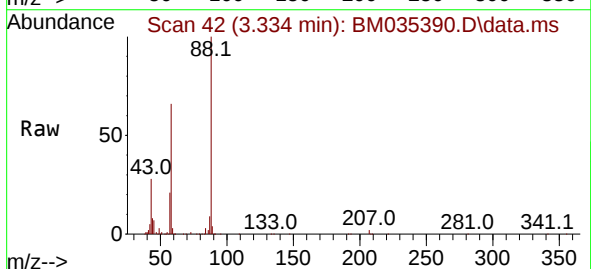
Instrument :
BNA_M
ClientSampleId :
PB145235BS

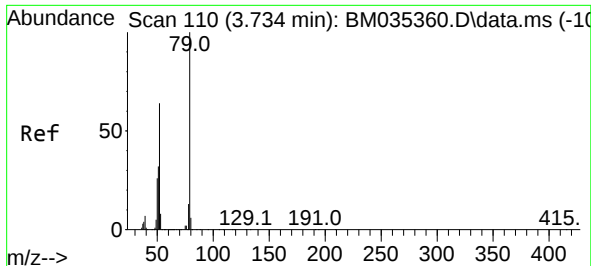
Tgt Ion:152 Resp: 233267
Ion Ratio Lower Upper
152 100
150 157.0 124.9 187.3
115 53.9 47.9 71.9



#2
1,4-Dioxane
Concen: 27.990 ng
RT: 3.334 min Scan# 42
Delta R.T. 0.000 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion: 88 Resp: 104236
Ion Ratio Lower Upper
88 100
58 67.1 62.3 93.5
43 26.1 28.7 43.1#

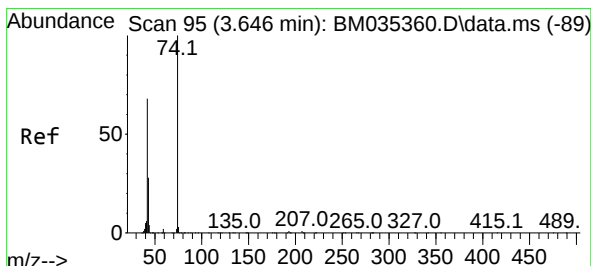
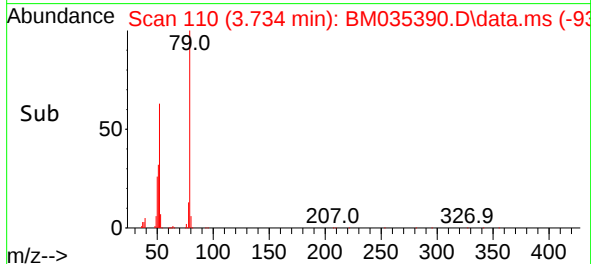
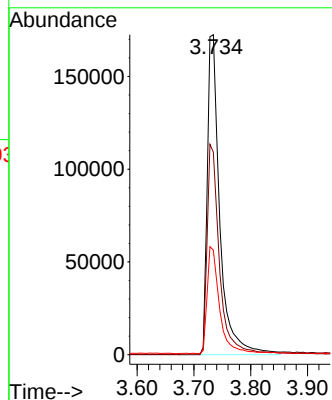
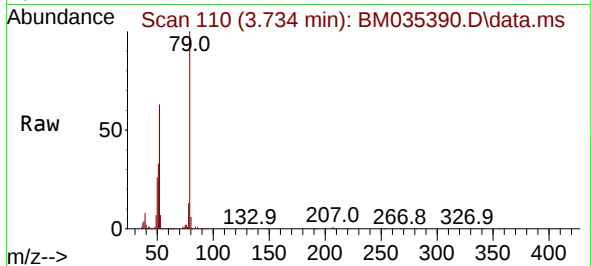




#3
Pyridine
Concen: 26.001 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.000 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

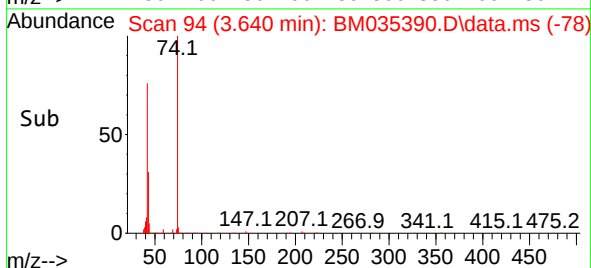
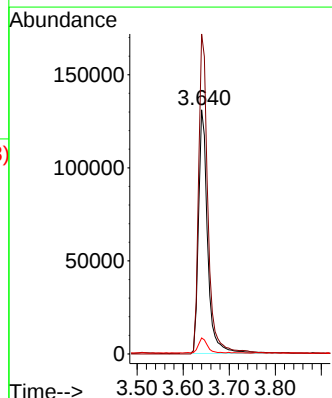
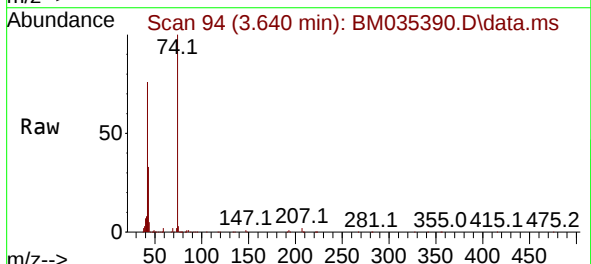
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BNA_M
ClientSampleId :
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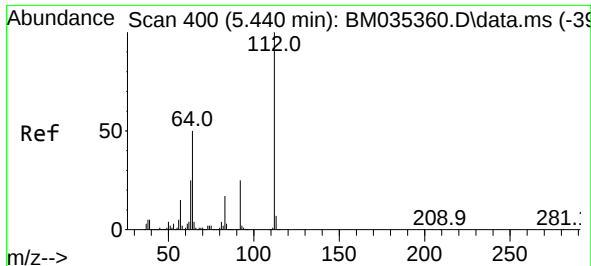
Tgt Ion: 79 Resp: 264038
Ion Ratio Lower Upper
79 100
52 63.3 61.9 92.9
51 32.7 33.5 50.3#



#4
n-Nitrosodimethylamine
Concen: 47.007 ng
RT: 3.640 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion: 42 Resp: 180122
Ion Ratio Lower Upper
42 100
74 131.0 81.6 122.4#
44 6.5 5.2 7.8

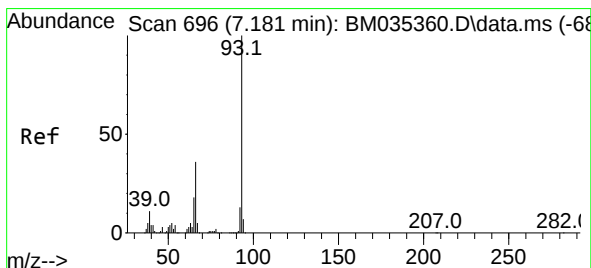
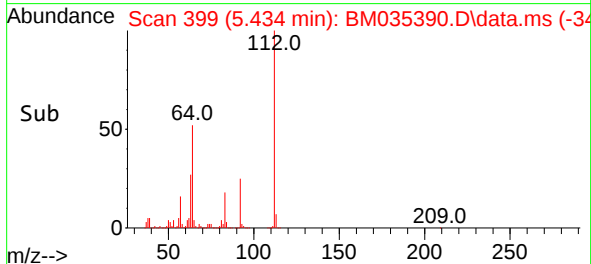
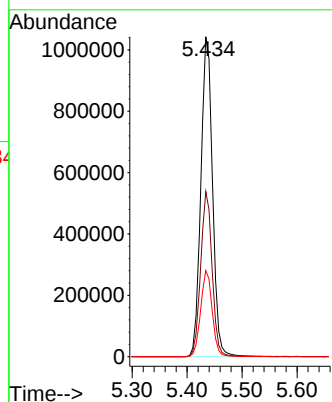
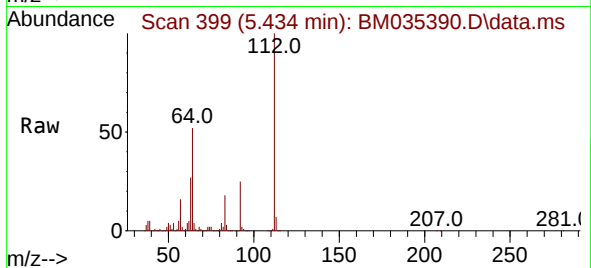




#5
2-Fluorophenol
Concen: 138.965 ng
RT: 5.434 min Scan# 399
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

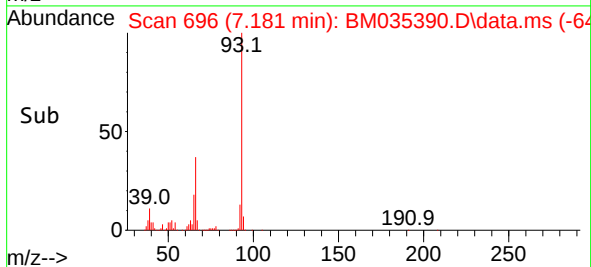
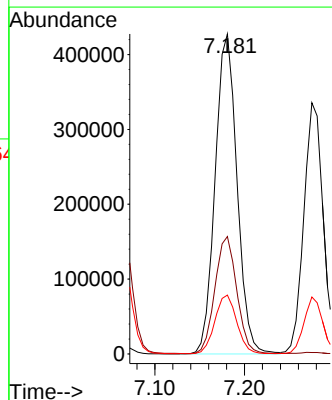
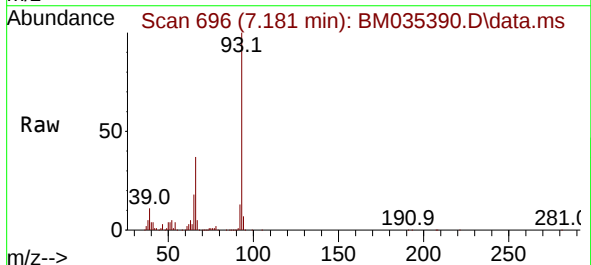
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ClientSampleId :
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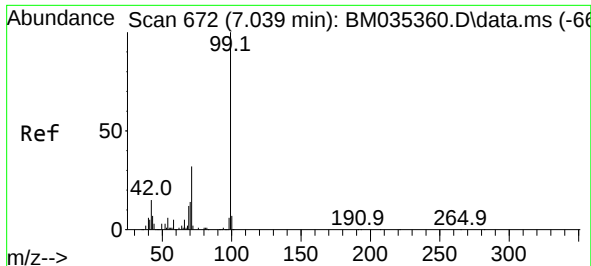
Tgt Ion:112 Resp: 1542641
Ion Ratio Lower Upper
112 100
64 51.6 47.8 71.6
63 26.9 26.6 40.0



#6
Aniline
Concen: 43.696 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.000 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion: 93 Resp: 724266
Ion Ratio Lower Upper
93 100
66 36.7 32.6 49.0
65 18.4 16.8 25.2

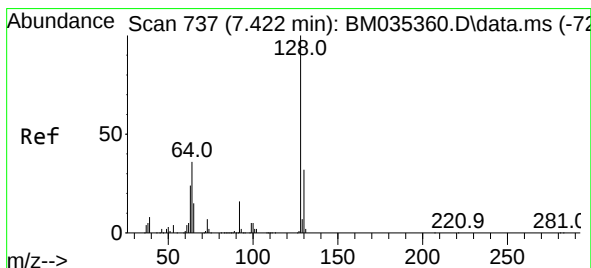
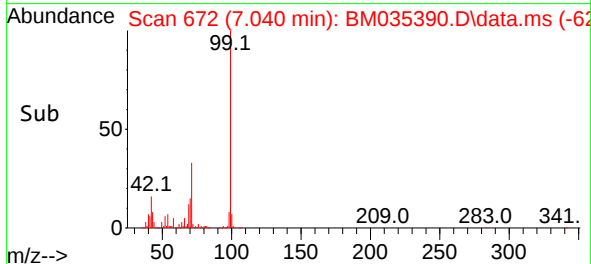
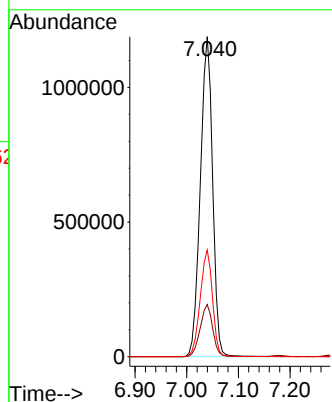
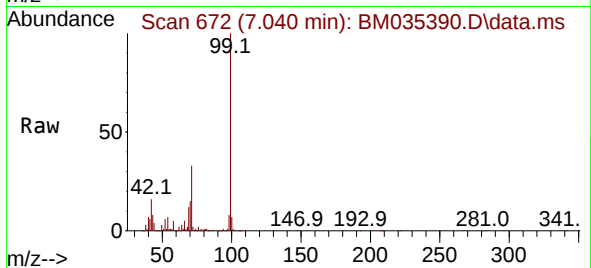




#7
Phenol-d6
Concen: 129.161 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

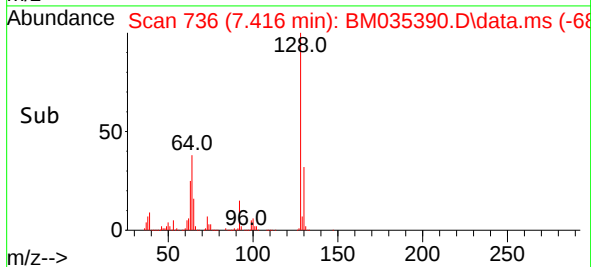
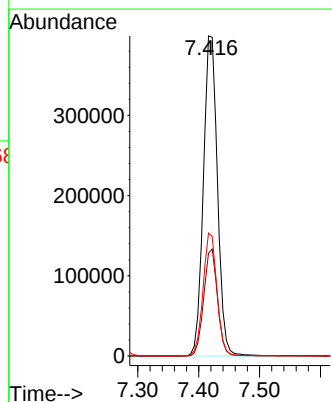
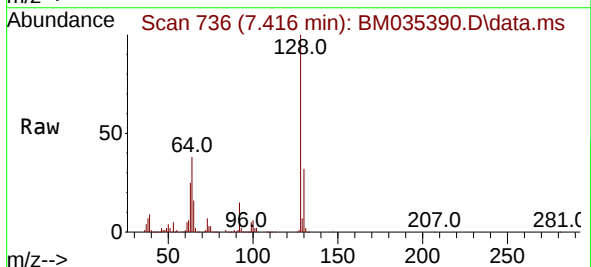
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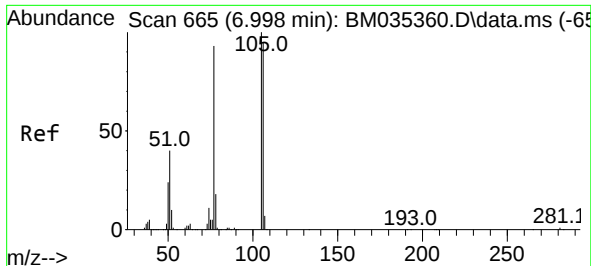
Tgt Ion: 99 Resp: 1958540
Ion Ratio Lower Upper
99 100
42 16.3 18.8 28.2#
71 33.4 30.2 45.2



#8
2-Chlorophenol
Concen: 46.225 ng
RT: 7.416 min Scan# 736
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion: 128 Resp: 643883
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 38.4 28.2 68.2

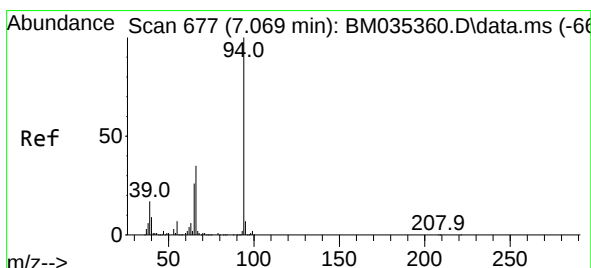
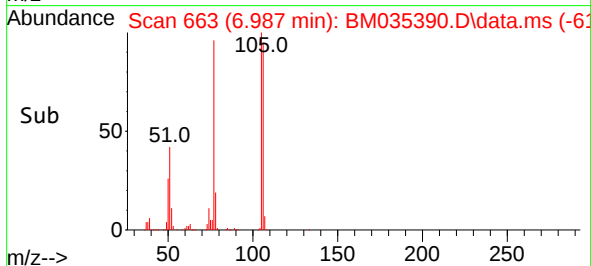
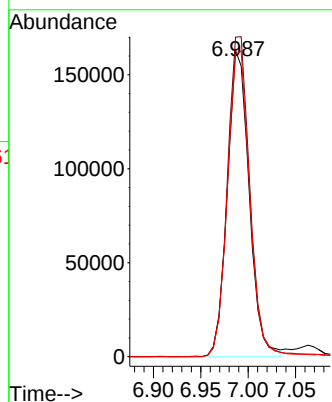
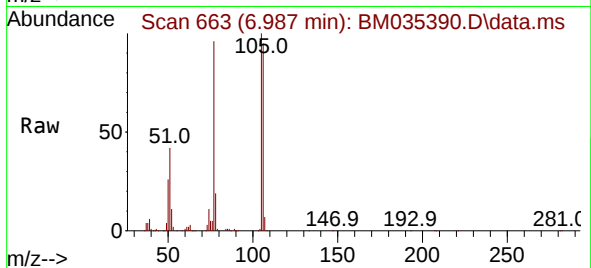




#9
Benzaldehyde
Concen: 41.039 ng
RT: 6.987 min Scan# 609
Delta R.T. -0.011 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

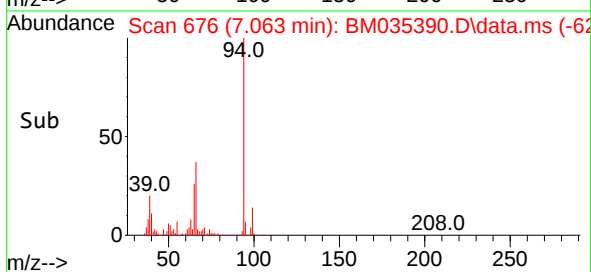
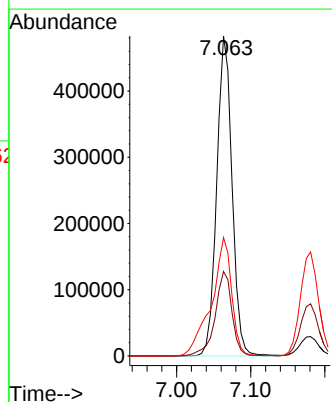
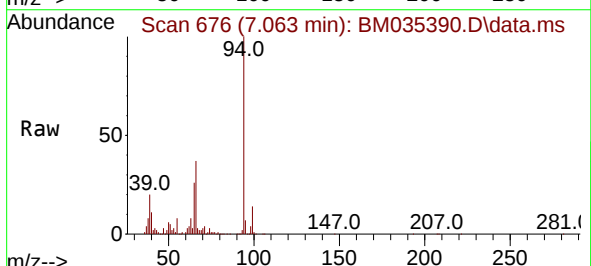
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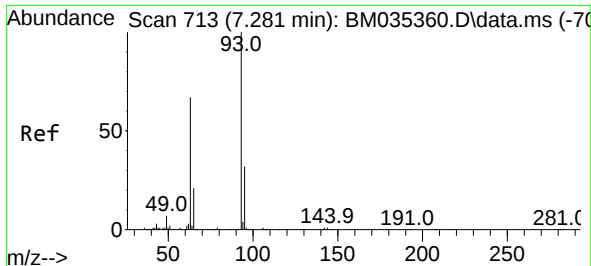
Tgt Ion: 77 Resp: 260677
Ion Ratio Lower Upper
77 100
105 104.4 76.3 116.3
106 98.7 69.0 109.0



#10
Phenol
Concen: 47.429 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion: 94 Resp: 693315
Ion Ratio Lower Upper
94 100
65 26.4 11.4 51.4
66 37.0 21.4 61.4

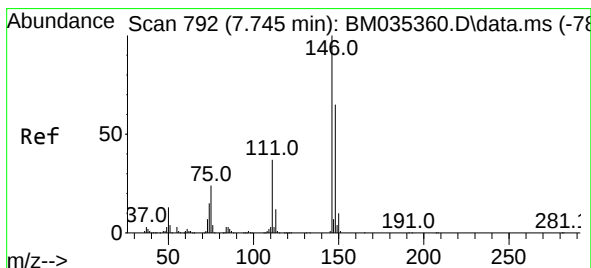
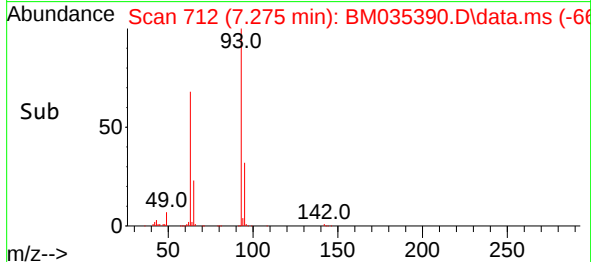
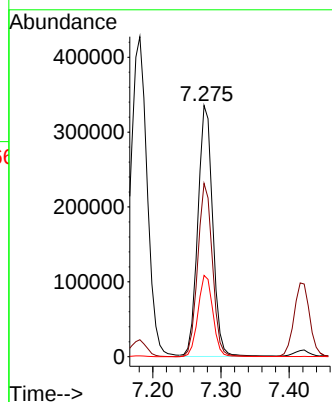
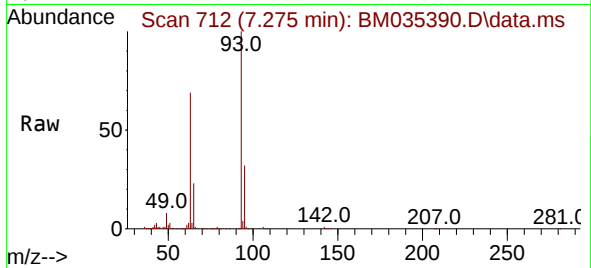




#11
bis(2-Chloroethyl)ether
Concen: 42.693 ng
RT: 7.275 min Scan# 713
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

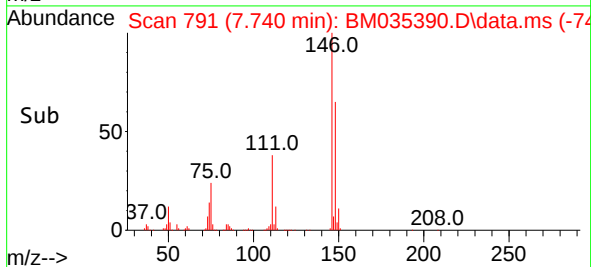
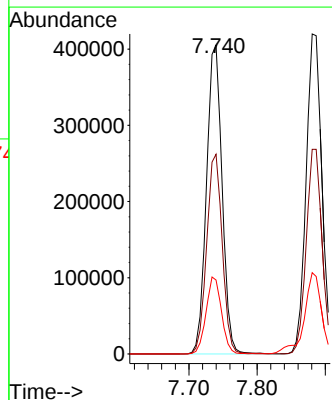
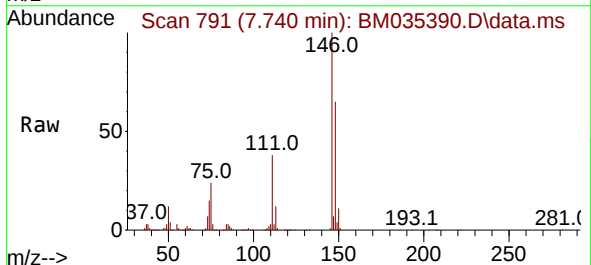
Instrument :
BNA_M
ClientSampleId :
PB145235BS

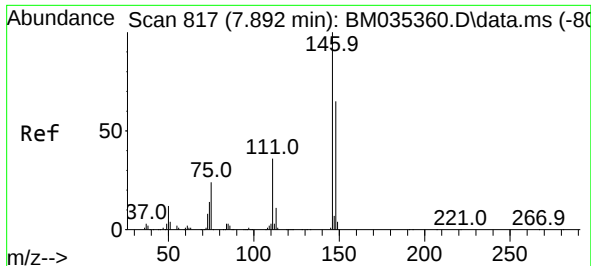
Tgt Ion: 93 Resp: 507663
Ion Ratio Lower Upper
93 100
63 69.0 60.6 100.6
95 32.3 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.660 ng
RT: 7.740 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion: 146 Resp: 645166
Ion Ratio Lower Upper
146 100
148 64.7 50.7 76.1
75 23.9 26.1 39.1#





#13

1,4-Dichlorobenzene

Concen: 40.320 ng

RT: 7.881 min Scan# 815

Delta R.T. -0.012 min

Lab File: BM035390.D

Acq: 03 Jun 2022 11:57

Instrument :

BNA_M

ClientSampleId :

PB145235BS

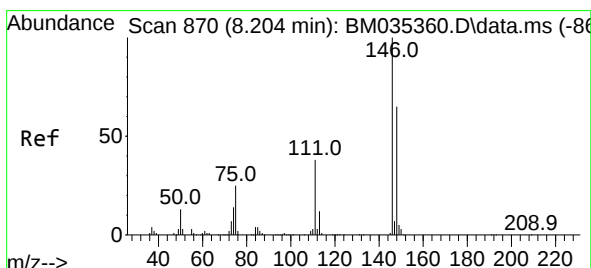
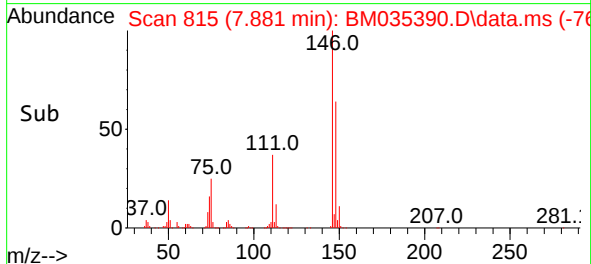
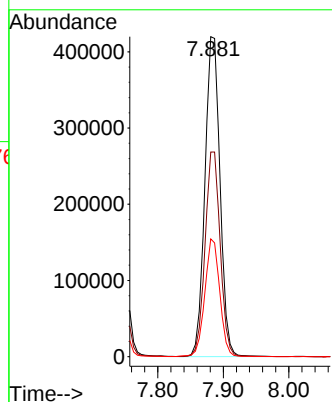
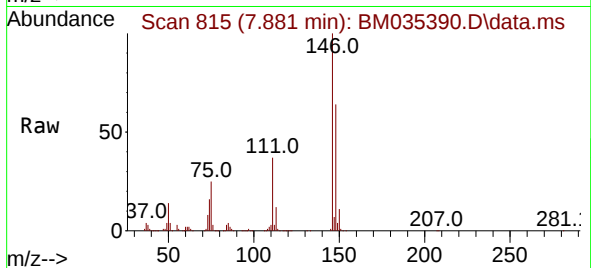
Tgt Ion:146 Resp: 673415

Ion Ratio Lower Upper

146 100

148 63.9 51.5 77.3

111 36.8 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 40.867 ng

RT: 8.198 min Scan# 869

Delta R.T. -0.006 min

Lab File: BM035390.D

Acq: 03 Jun 2022 11:57

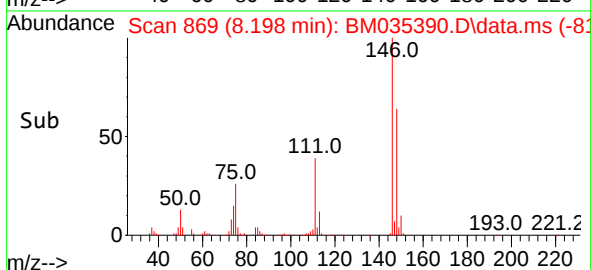
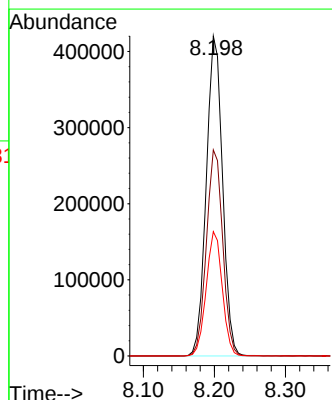
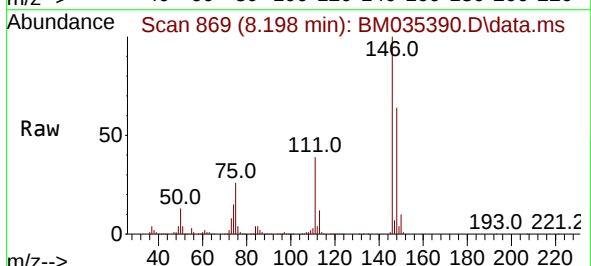
Tgt Ion:146 Resp: 669313

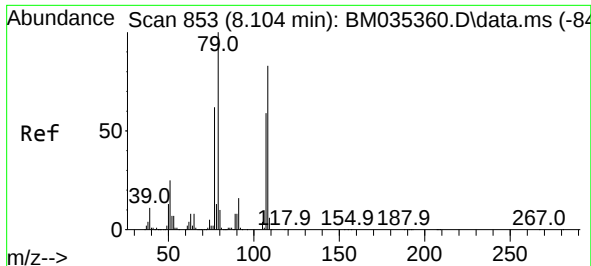
Ion Ratio Lower Upper

146 100

148 64.4 50.7 76.1

111 38.8 33.9 50.9

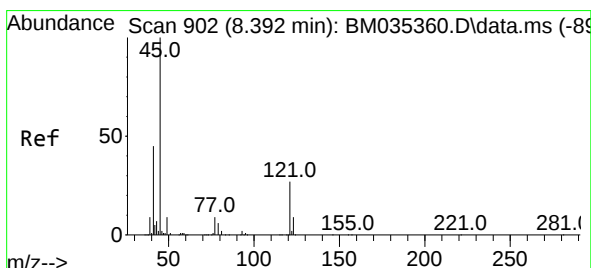
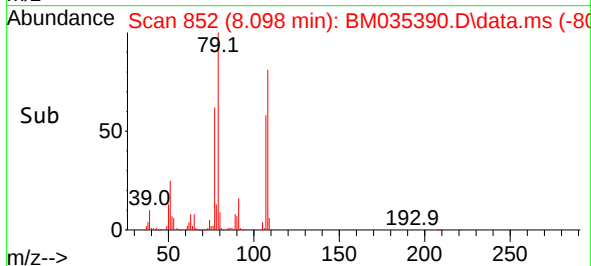
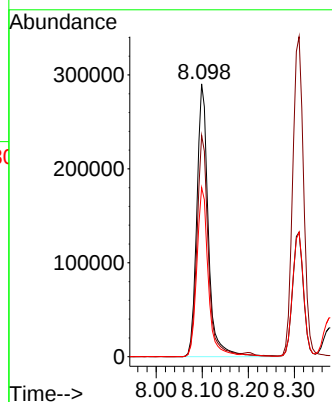
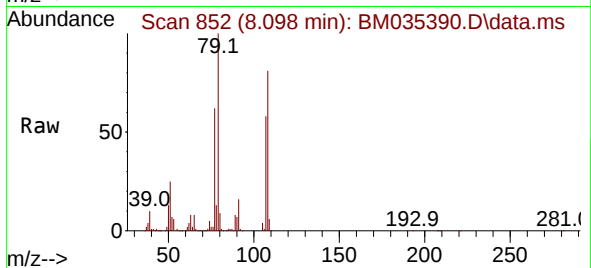




#15
Benzyl Alcohol
Concen: 45.371 ng
RT: 8.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

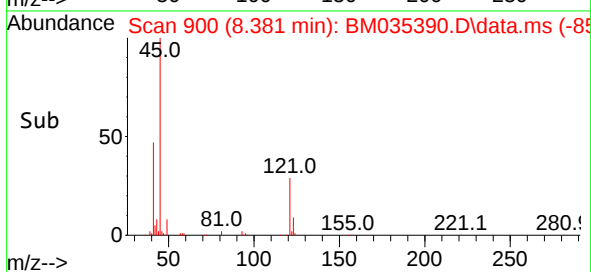
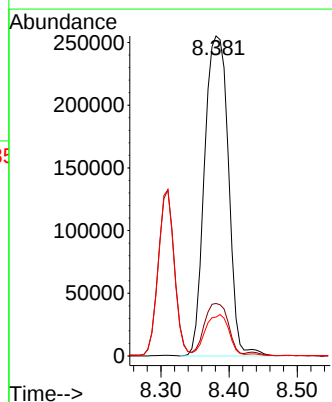
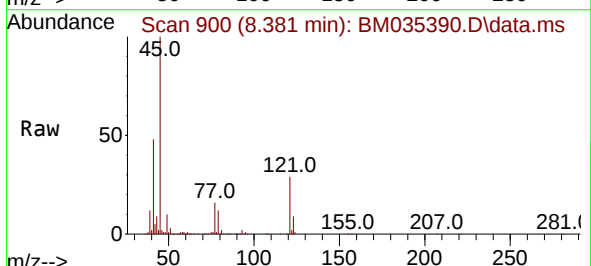
Instrument :
BNA_M
ClientSampleId :
PB145235BS

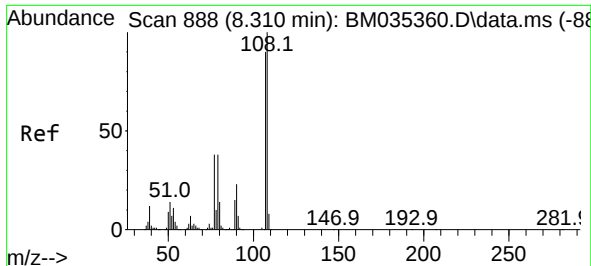
Tgt Ion: 79 Resp: 502717
Ion Ratio Lower Upper
79 100
108 81.1 59.0 88.4
77 62.0 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.821 ng
RT: 8.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion: 45 Resp: 620816
Ion Ratio Lower Upper
45 100
77 16.4 0.0 33.1
79 12.2 0.0 30.5

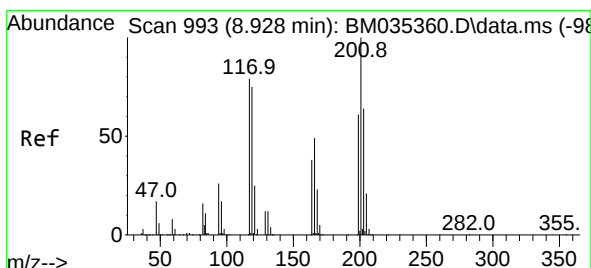
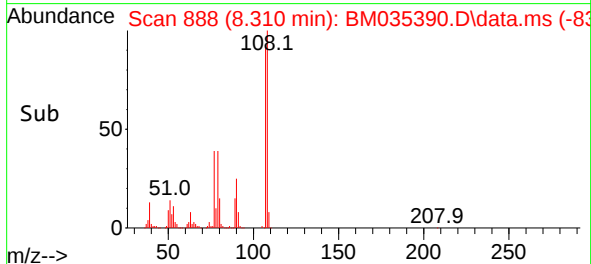
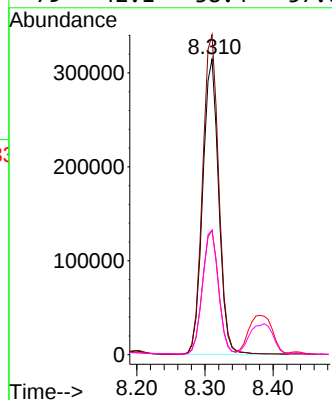
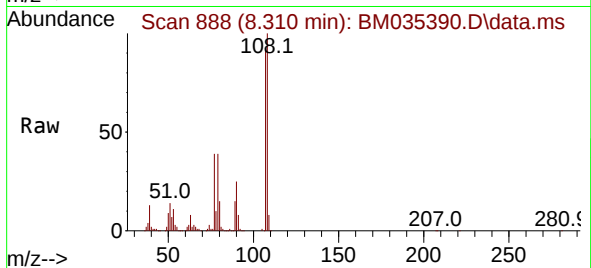




#17
2-Methylphenol
Concen: 46.352 ng
RT: 8.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

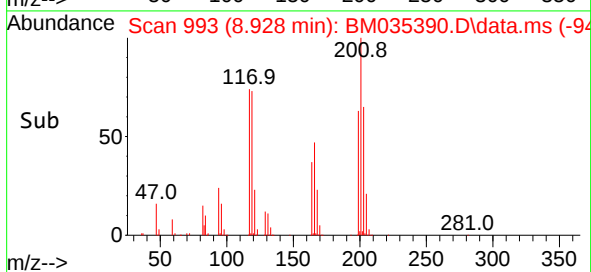
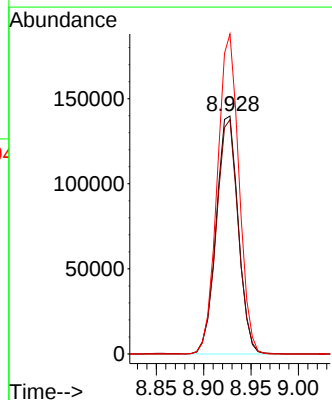
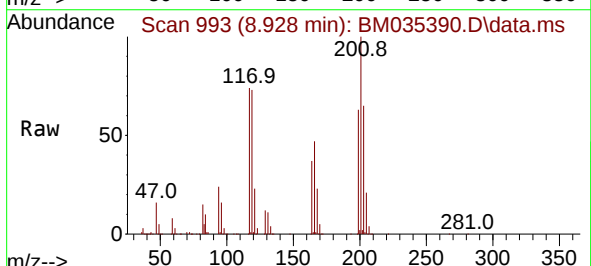
Instrument :
BNA_M
ClientSampleId :
PB145235BS

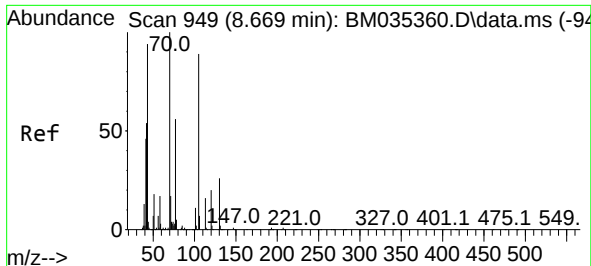
Tgt Ion:	107	Resp:	512243
Ion	Ratio	Lower	Upper
107	100		
108	108.3	88.7	133.1
77	42.1	40.6	60.8
79	42.1	38.4	57.6



#18
Hexachloroethane
Concen: 41.563 ng
RT: 8.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion:	117	Resp:	226430
Ion	Ratio	Lower	Upper
117	100		
119	98.5	75.8	113.6
201	134.5	81.0	121.4

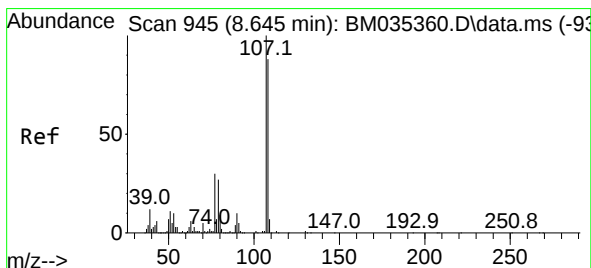
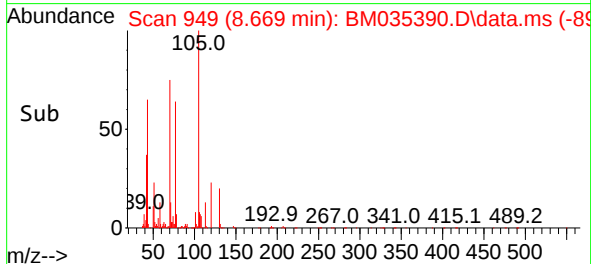
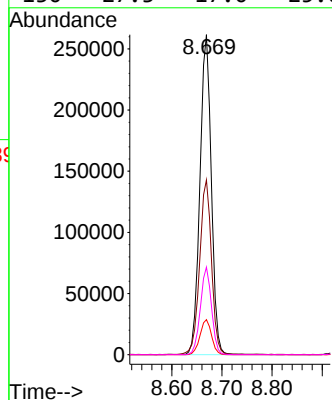
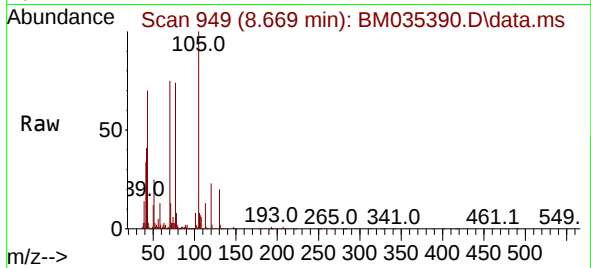




#19
n-Nitroso-di-n-propylamine
Concen: 42.986 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

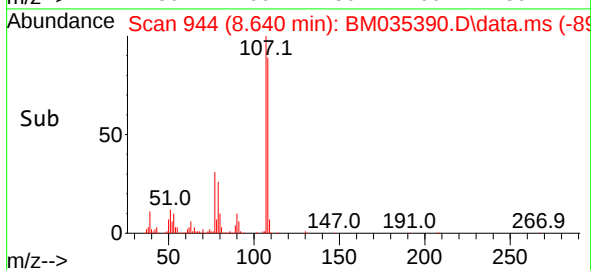
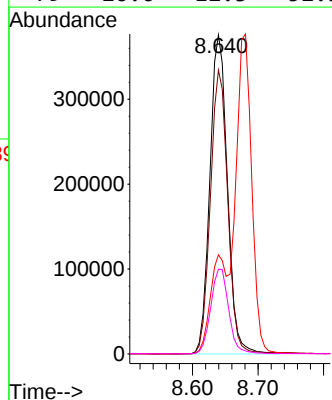
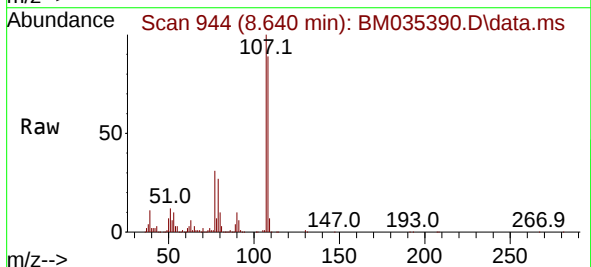
Instrument :
BNA_M
ClientSampleId :
PB145235BS

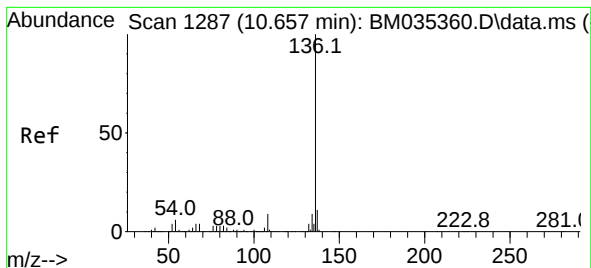
Tgt Ion: 70 Resp: 412200
Ion Ratio Lower Upper
70 100
42 54.6 55.4 83.2#
101 10.9 7.8 11.6
130 27.3 17.0 25.6#



#20
3+4-Methylphenols
Concen: 45.104 ng
RT: 8.640 min Scan# 944
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion: 107 Resp: 697682
Ion Ratio Lower Upper
107 100
108 89.0 69.3 109.3
77 31.1 15.8 55.8
79 26.6 12.3 52.3

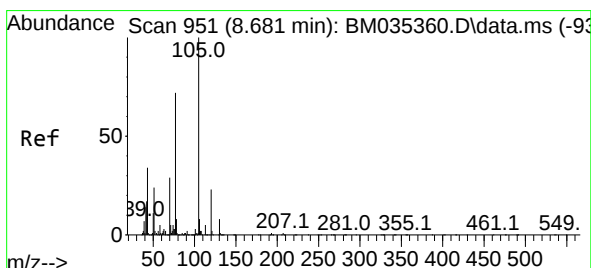
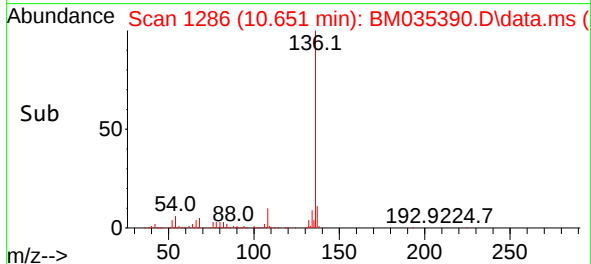
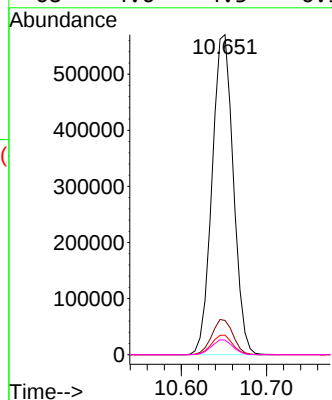
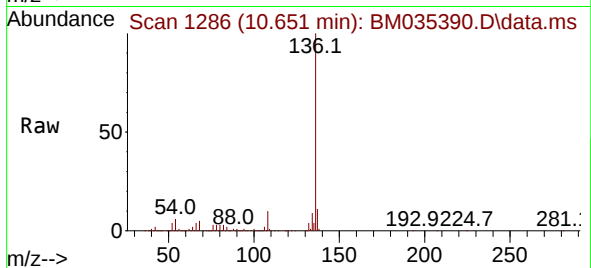




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

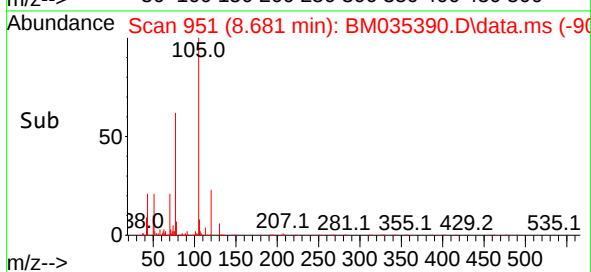
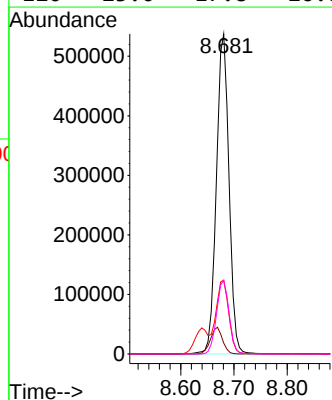
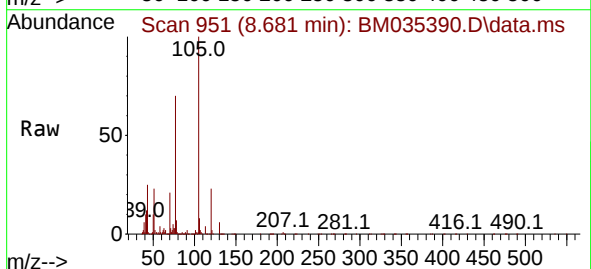
Instrument :
BNA_M
ClientSampleId :
PB145235BS

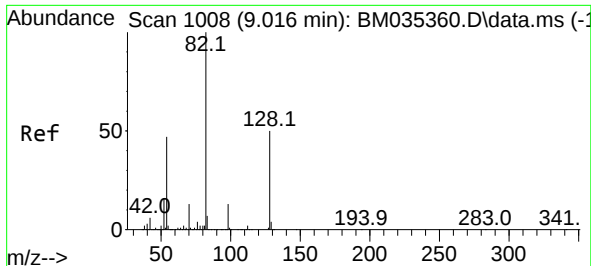
Tgt Ion:136 Resp: 989454
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 6.1 7.0 10.4#
68 4.6 4.3 6.5



#22
Acetophenone
Concen: 40.112 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion:105 Resp: 882345
Ion Ratio Lower Upper
105 100
71 3.4 5.0 7.4#
51 23.1 25.6 38.4#
120 23.0 17.8 26.8

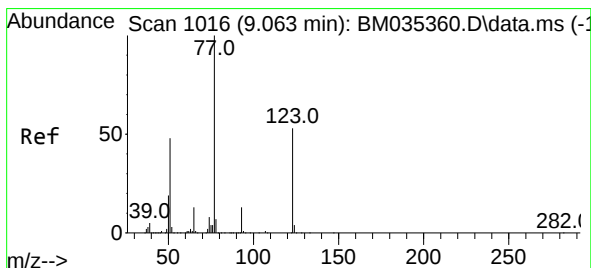
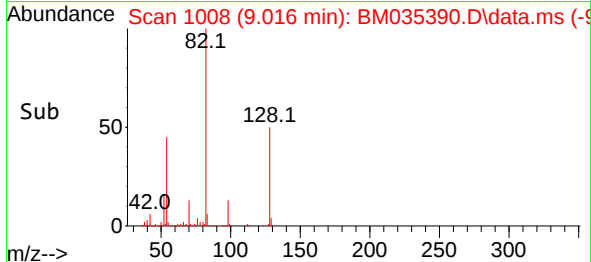
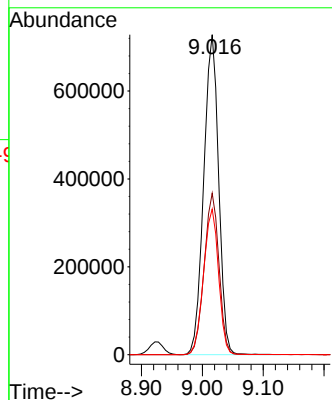
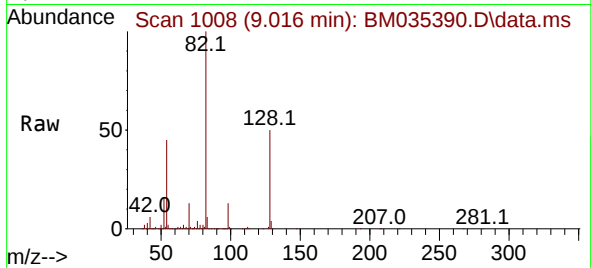




#23
Nitrobenzene-d5
Concen: 79.500 ng
RT: 9.016 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

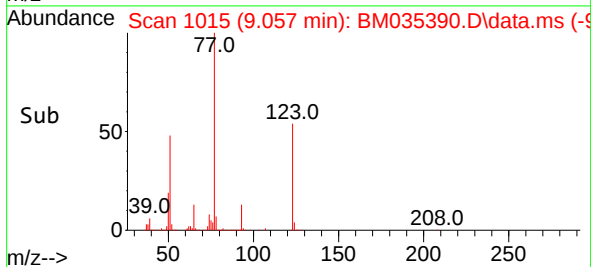
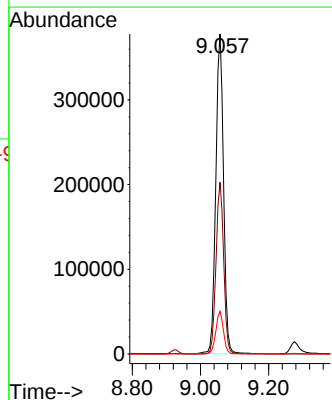
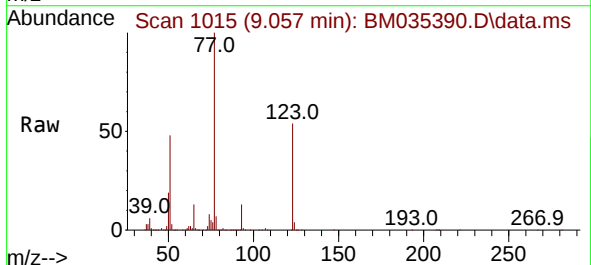
Instrument :
BNA_M
ClientSampleId :
PB145235BS

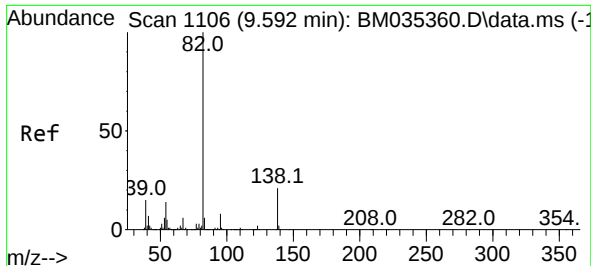
Tgt Ion: 82 Resp: 1238845
Ion Ratio Lower Upper
82 100
128 50.4 33.7 50.5
54 45.5 43.2 64.8



#24
Nitrobenzene
Concen: 42.187 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion: 77 Resp: 595491
Ion Ratio Lower Upper
77 100
123 53.6 36.2 54.4
65 13.3 11.4 17.0

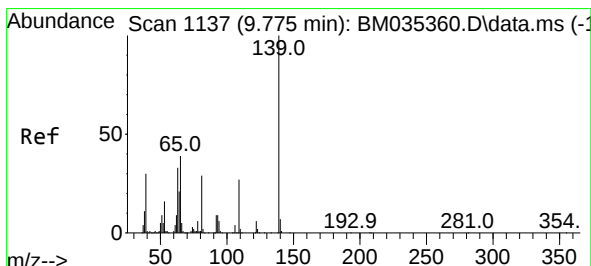
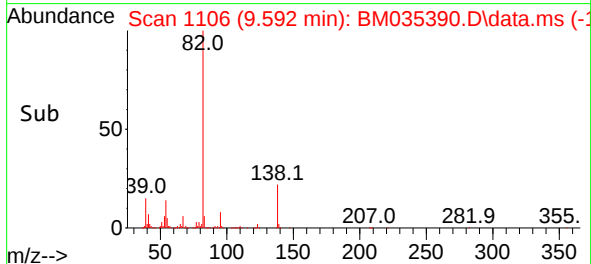
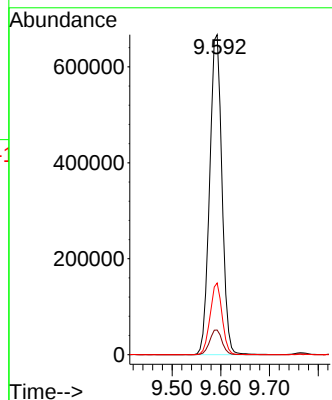
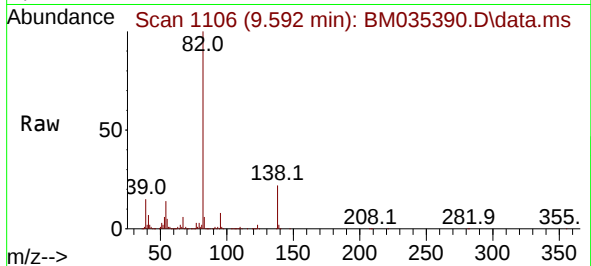




#25
Isophorone
Concen: 43.181 ng
RT: 9.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

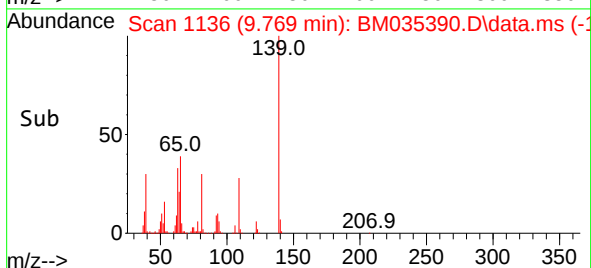
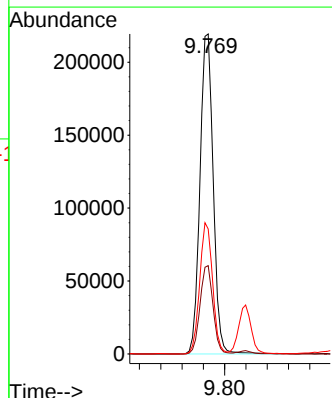
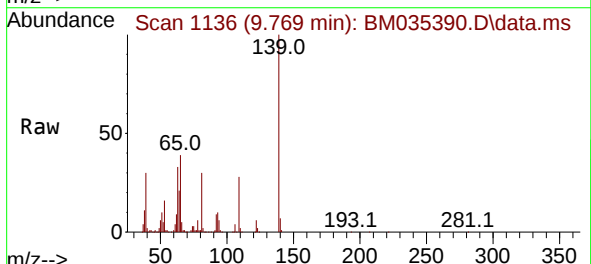
Instrument :
BNA_M
ClientSampleId :
PB145235BS

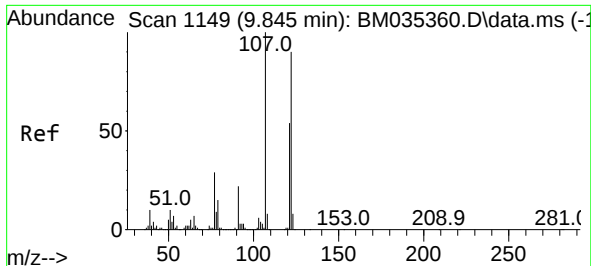
Tgt Ion: 82 Resp: 1163808
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 22.4 14.2 21.4#



#26
2-Nitrophenol
Concen: 40.955 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion:139 Resp: 378288
Ion Ratio Lower Upper
139 100
109 27.6 25.6 38.4
65 39.1 43.2 64.8#





#27

2,4-Dimethylphenol

Concen: 48.083 ng

RT: 9.840 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BM035390.D

Acq: 03 Jun 2022 11:57

Instrument :

BNA_M

ClientSampleId :

PB145235BS

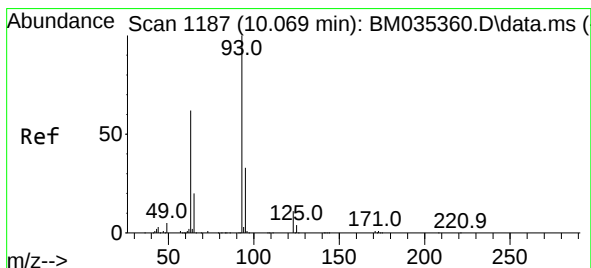
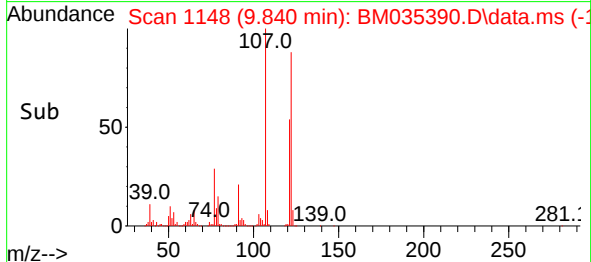
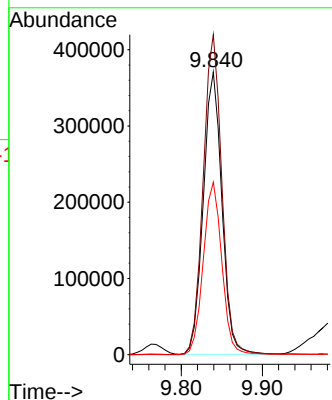
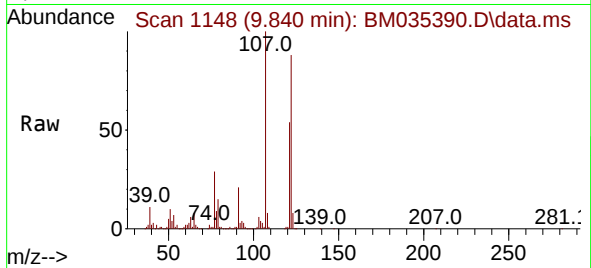
Tgt Ion:122 Resp: 588954

Ion Ratio Lower Upper

122 100

107 113.2 92.4 138.6

121 61.0 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.819 ng

RT: 10.069 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BM035390.D

Acq: 03 Jun 2022 11:57

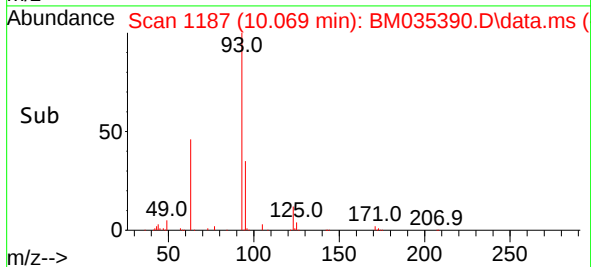
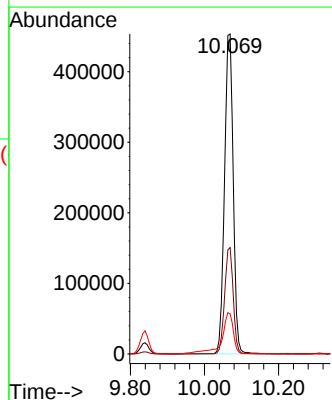
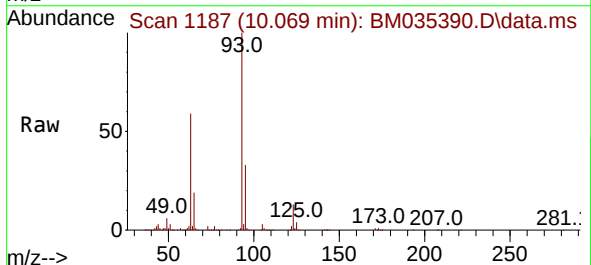
Tgt Ion: 93 Resp: 741670

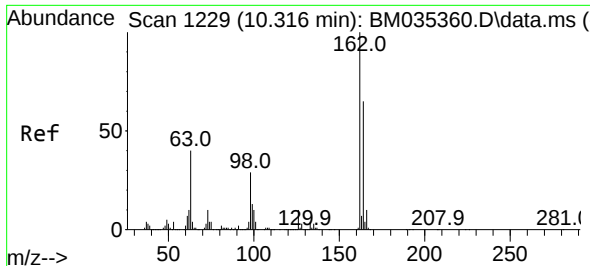
Ion Ratio Lower Upper

93 100

95 33.3 26.1 39.1

123 12.6 9.0 13.4

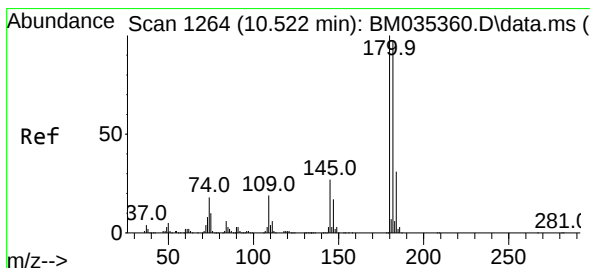
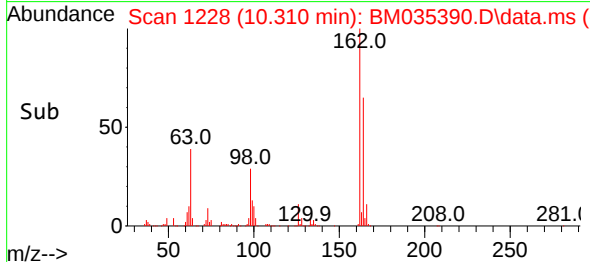
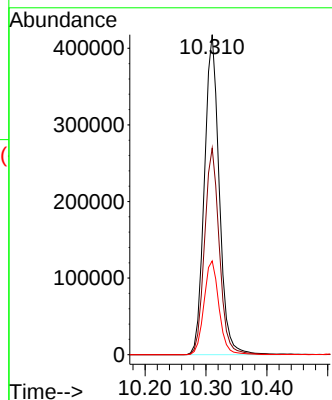
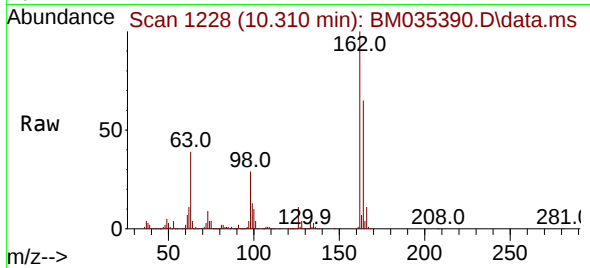




#29
2,4-Dichlorophenol
Concen: 42.337 ng
RT: 10.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

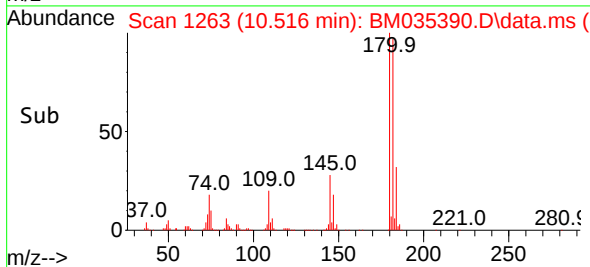
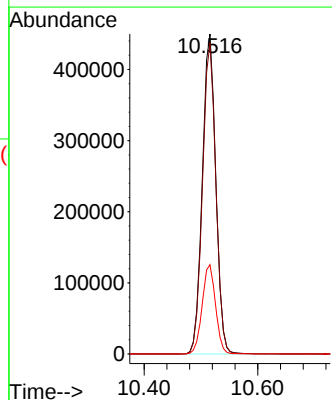
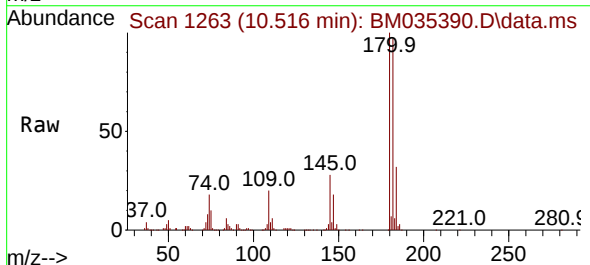
Instrument :
BNA_M
ClientSampleId :
PB145235BS

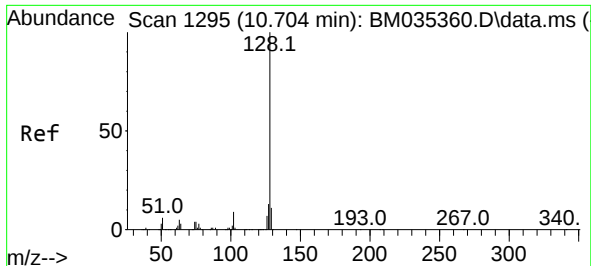
Tgt Ion:162 Resp: 707102
Ion Ratio Lower Upper
162 100
164 64.6 44.2 84.2
98 29.3 15.0 55.0



#30
1,2,4-Trichlorobenzene
Concen: 38.463 ng
RT: 10.516 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion:180 Resp: 738981
Ion Ratio Lower Upper
180 100
182 97.3 77.9 116.9
145 27.9 25.0 37.6

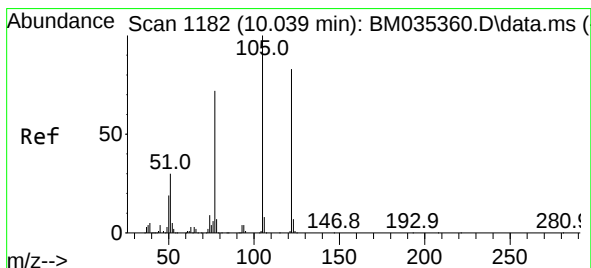
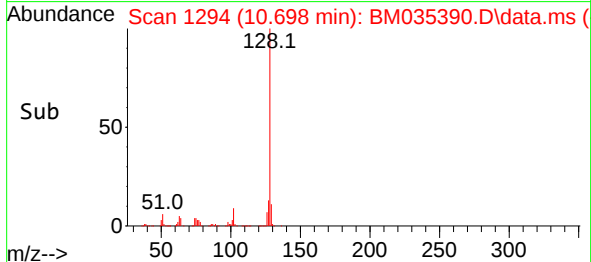
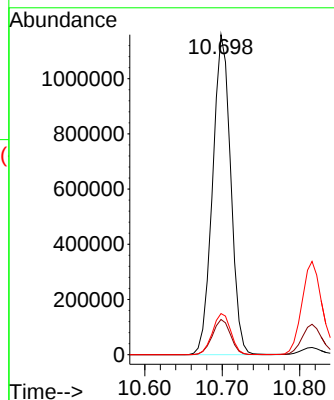
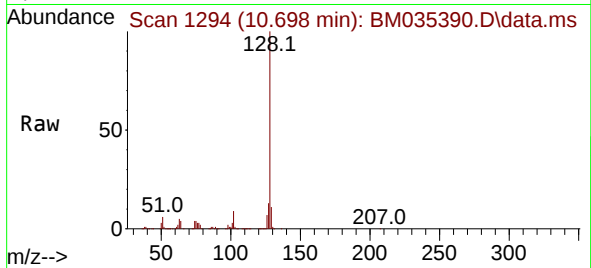




#31
Naphthalene
Concen: 39.262 ng
RT: 10.698 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

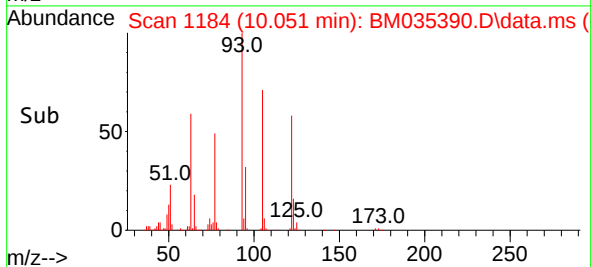
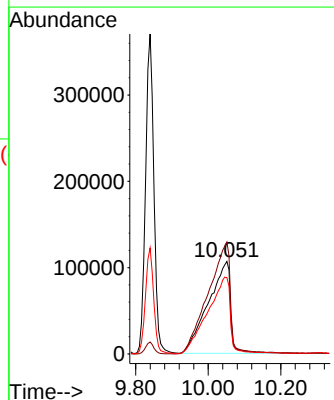
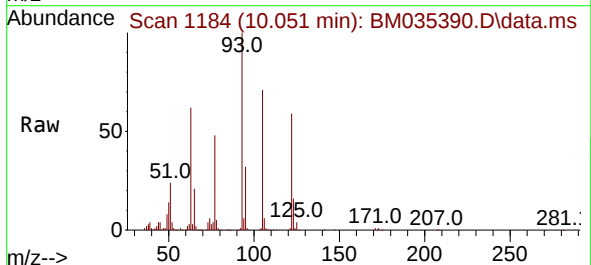
Instrument :
BNA_M
ClientSampleId :
PB145235BS

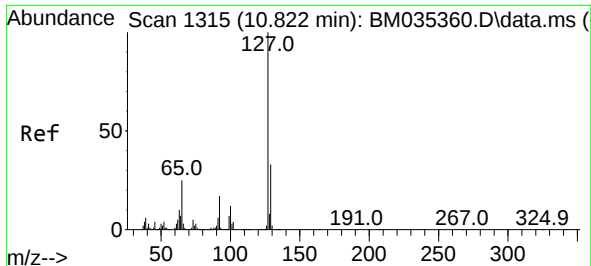
Tgt Ion:128 Resp: 1882316
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 41.488 ng
RT: 10.051 min Scan# 1184
Delta R.T. 0.012 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion:122 Resp: 454564
Ion Ratio Lower Upper
122 100
105 121.1 105.7 145.7
77 82.5 80.0 120.0

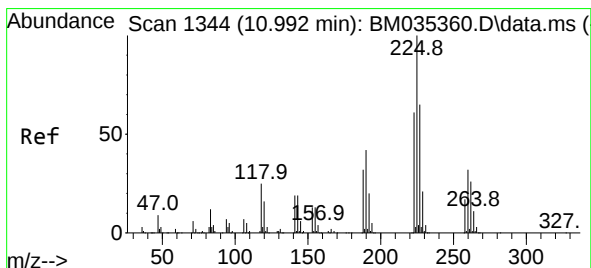
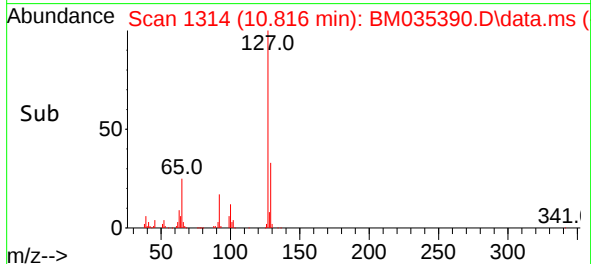
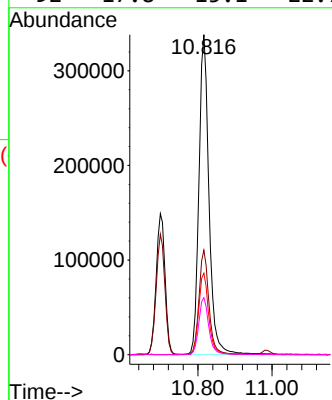
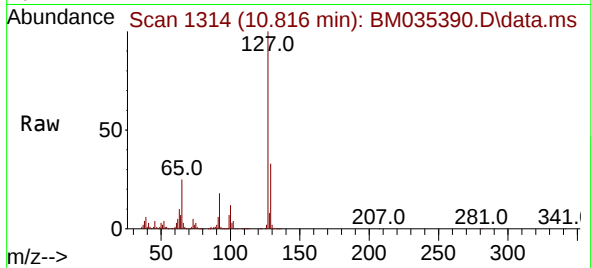




#33
4-Chloroaniline
Concen: 31.650 ng
RT: 10.816 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

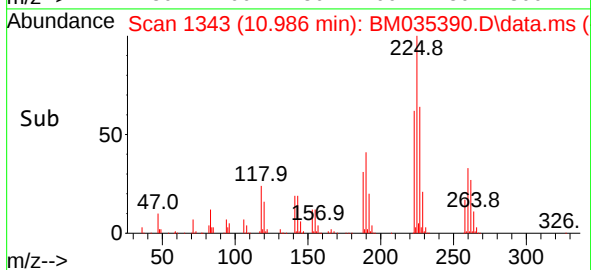
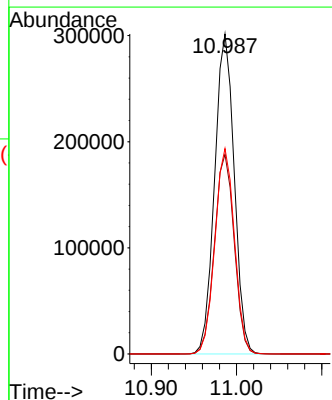
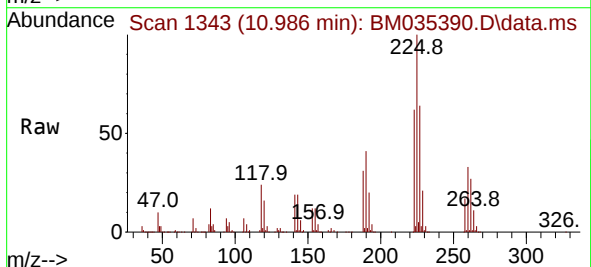
Instrument :
BNA_M
ClientSampleId :
PB145235BS

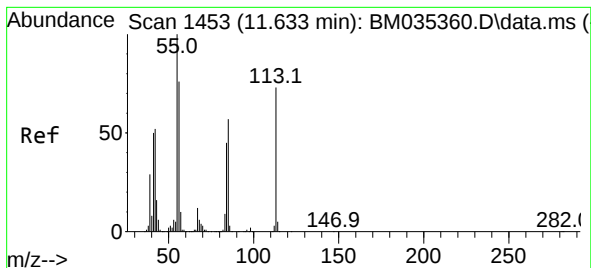
Tgt Ion:127	Resp: 635434
Ion Ratio	Lower Upper
127 100	
129 32.6	25.7 38.5
65 25.4	26.6 40.0#
92 17.8	15.1 22.7



#34
Hexachlorobutadiene
Concen: 37.913 ng
RT: 10.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion:225	Resp: 481653
Ion Ratio	Lower Upper
225 100	
223 62.4	50.8 76.2
227 64.2	52.7 79.1

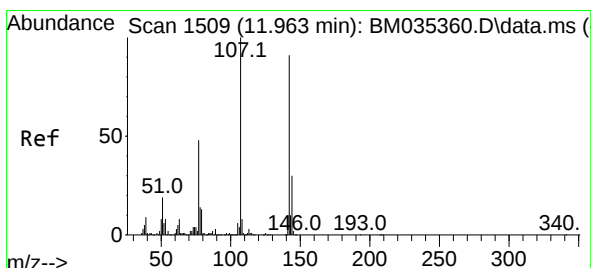
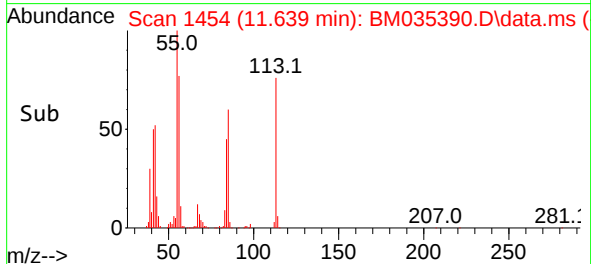
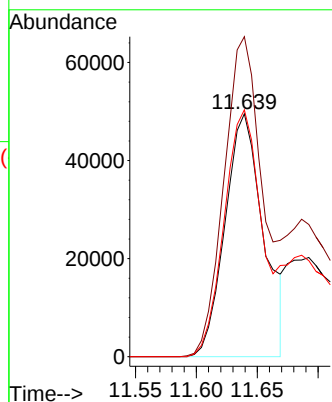
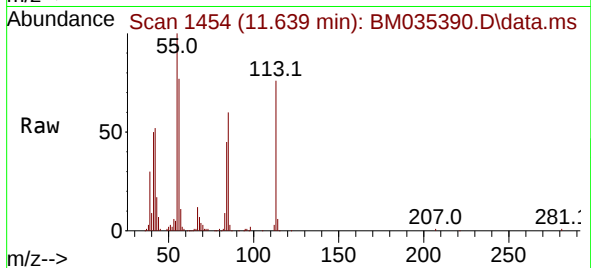




#35
Caprolactam
Concen: 22.006 ng
RT: 11.639 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

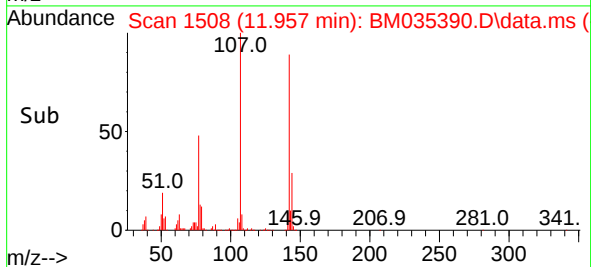
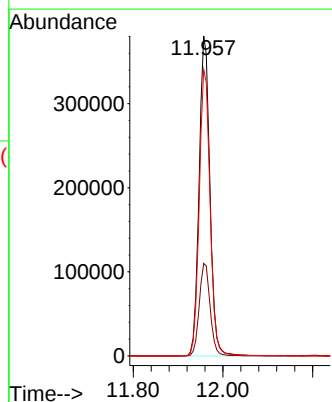
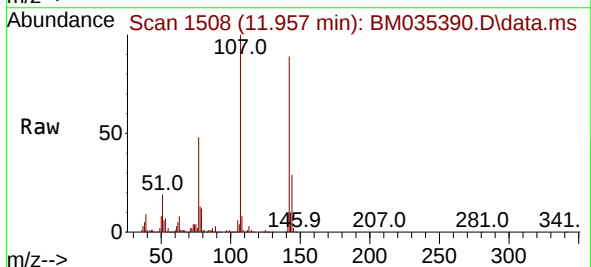
Instrument :
BNA_M
ClientSampleId :
PB145235BS

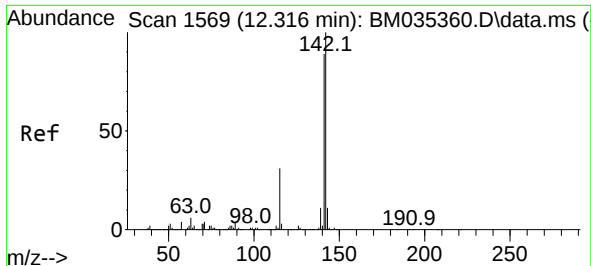
Tgt Ion:113 Resp: 108173
Ion Ratio Lower Upper
113 100
55 131.7 150.1 190.1#
56 101.6 111.7 151.7#



#36
4-Chloro-3-methylphenol
Concen: 41.318 ng
RT: 11.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion:107 Resp: 636183
Ion Ratio Lower Upper
107 100
144 28.9 21.4 32.0
142 89.4 66.7 100.1





#37

2-Methylnaphthalene

Concen: 39.182 ng

RT: 12.316 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035390.D

Acq: 03 Jun 2022 11:57

Instrument :

BNA_M

ClientSampleId :

PB145235BS

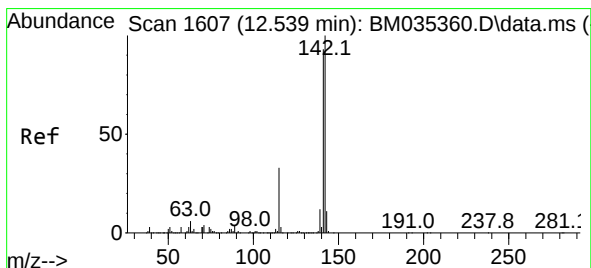
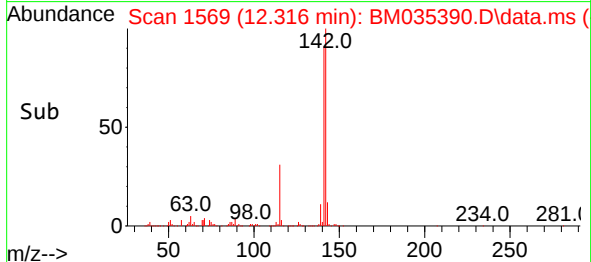
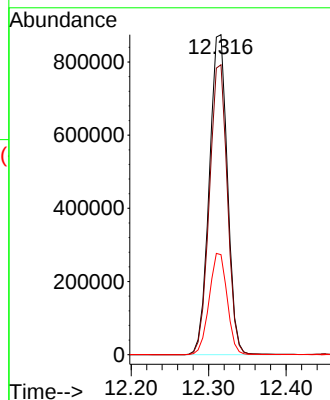
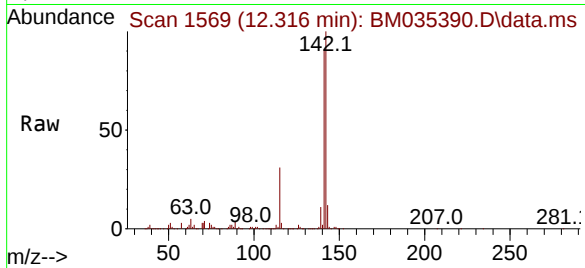
Tgt Ion:142 Resp: 1417465

Ion Ratio Lower Upper

142 100

141 90.6 72.4 108.6

115 31.2 29.6 44.4



#38

1-Methylnaphthalene

Concen: 38.851 ng

RT: 12.533 min Scan# 1606

Delta R.T. -0.006 min

Lab File: BM035390.D

Acq: 03 Jun 2022 11:57

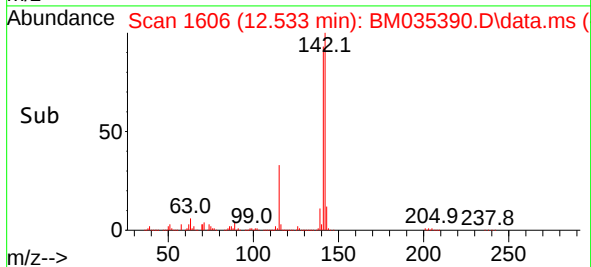
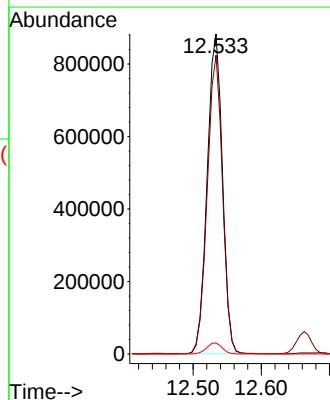
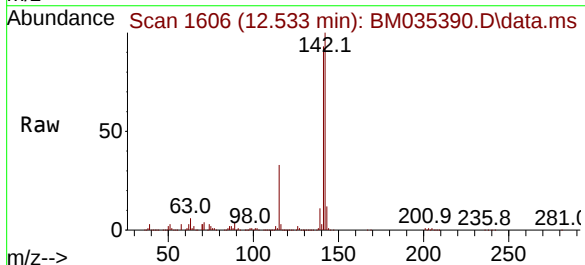
Tgt Ion:142 Resp: 1377332

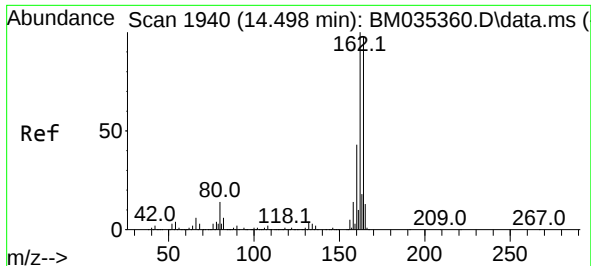
Ion Ratio Lower Upper

142 100

141 93.4 75.0 112.4

116 3.4 3.4 5.2#

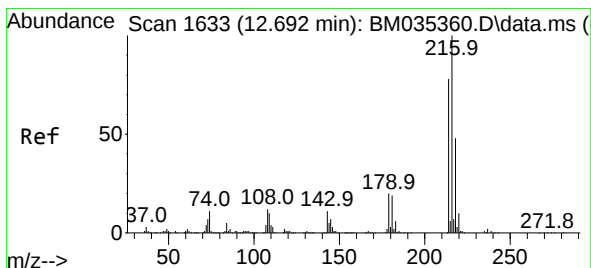
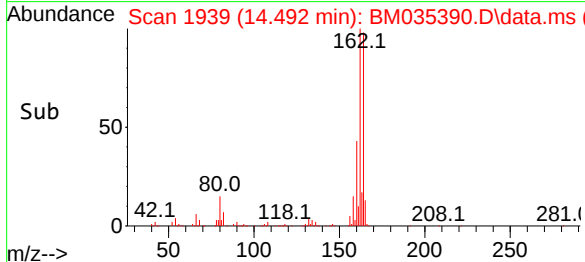
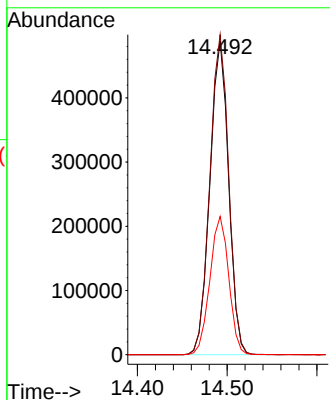
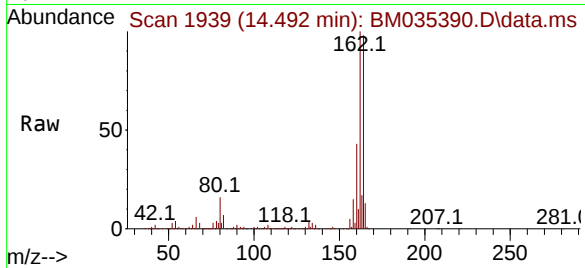




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

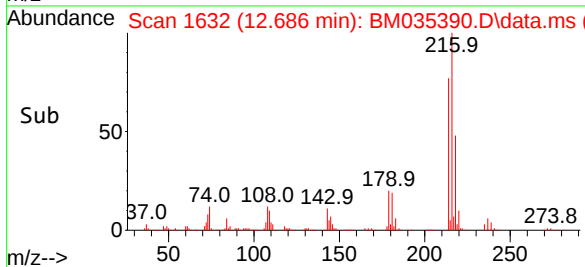
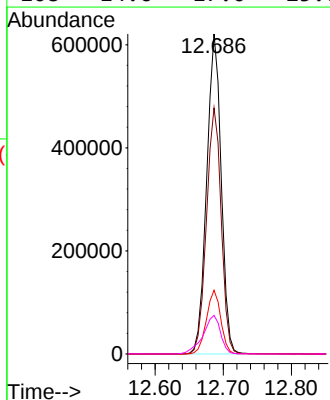
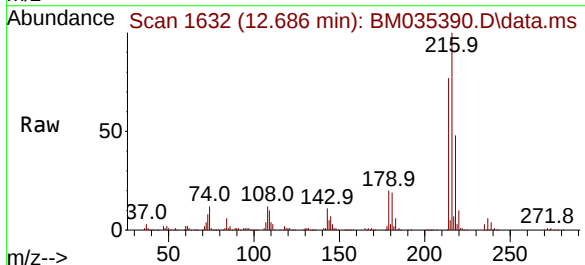
Instrument :
BNA_M
ClientSampleId :
PB145235BS

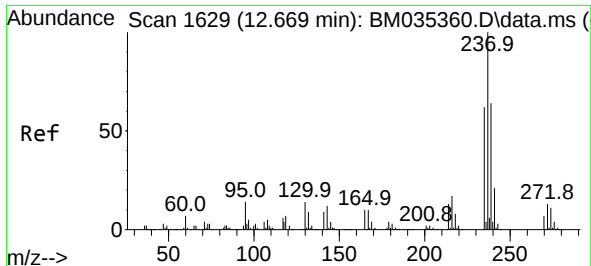
Tgt Ion:164 Resp: 706017
Ion Ratio Lower Upper
164 100
162 102.0 83.0 124.6
160 44.1 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.743 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion:216 Resp: 919888
Ion Ratio Lower Upper
216 100
214 78.0 62.6 94.0
179 19.7 18.2 27.2
108 14.6 17.0 25.6#

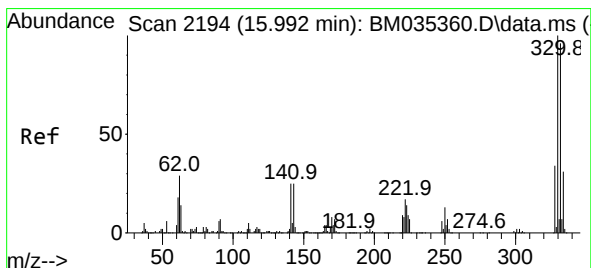
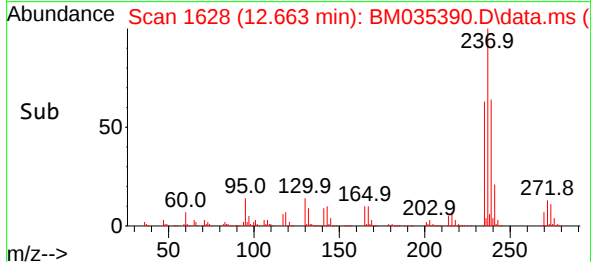
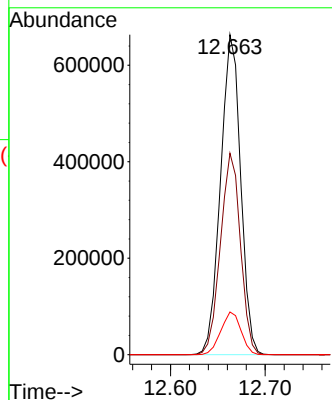
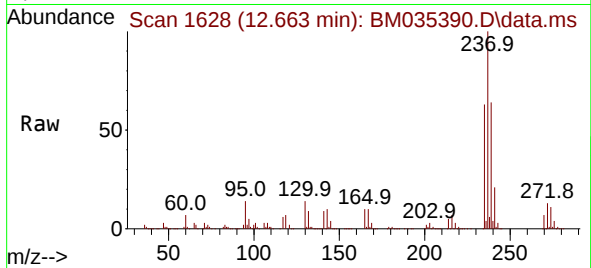




#41
Hexachlorocyclopentadiene
Concen: 86.299 ng
RT: 12.663 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

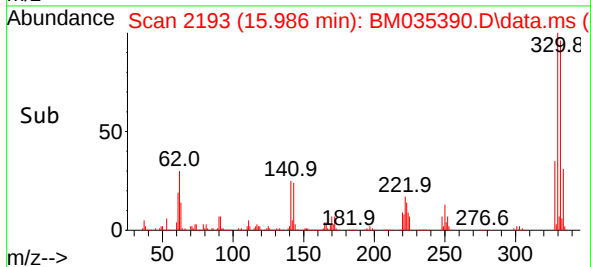
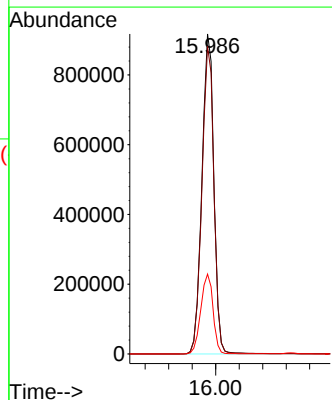
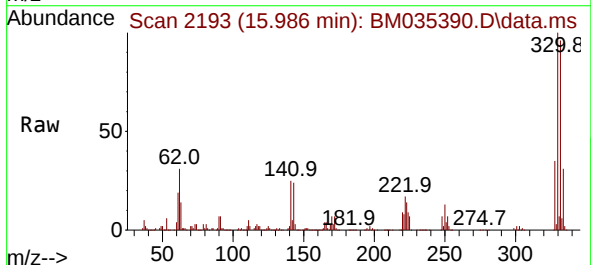
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BNA_M
ClientSampleId :
PB145235BS

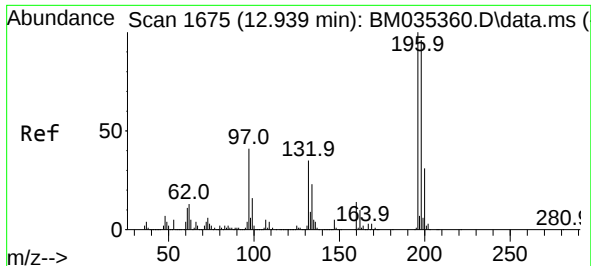
Tgt Ion:237 Resp: 978156
Ion Ratio Lower Upper
237 100
235 62.9 43.8 83.8
272 13.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 114.207 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion:330 Resp: 1293712
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 25.7 35.3 52.9#

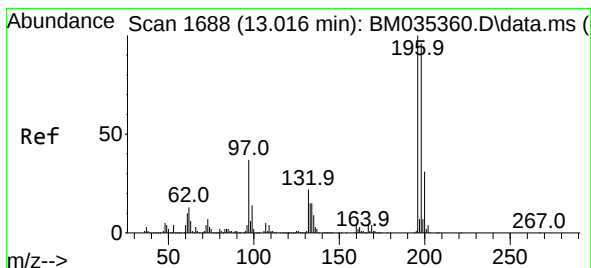
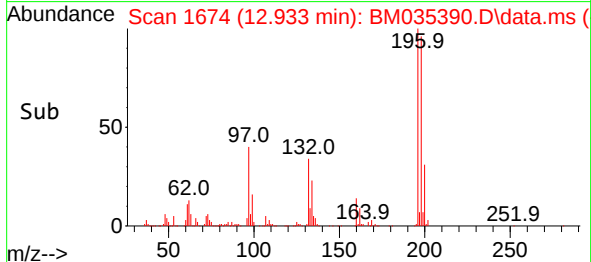
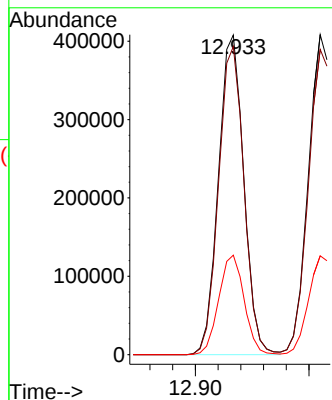
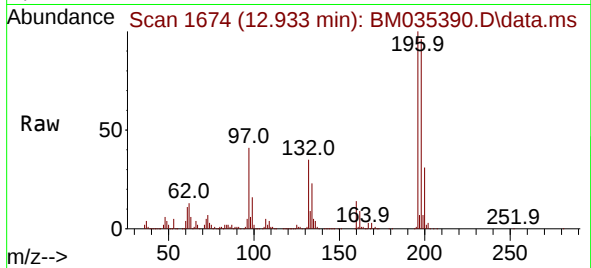




#43
2,4,6-Trichlorophenol
Concen: 40.499 ng
RT: 12.933 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

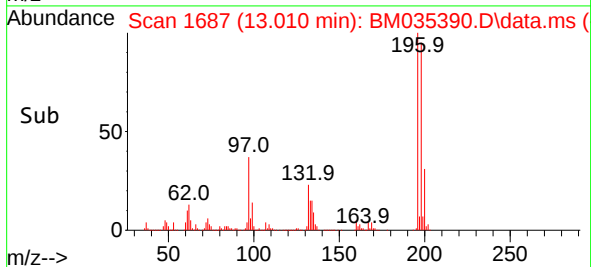
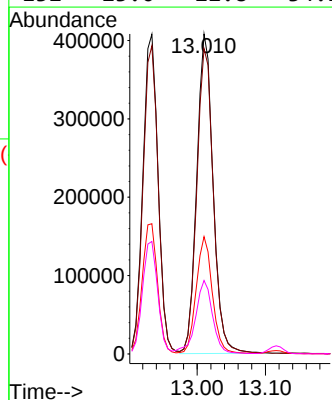
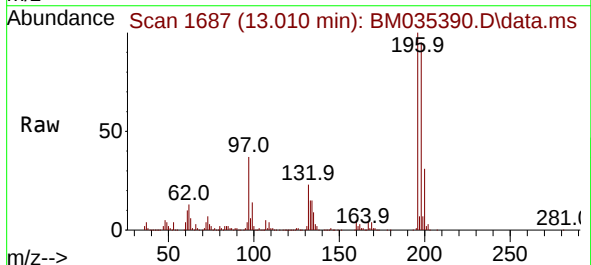
Instrument :
BNA_M
ClientSampleId :
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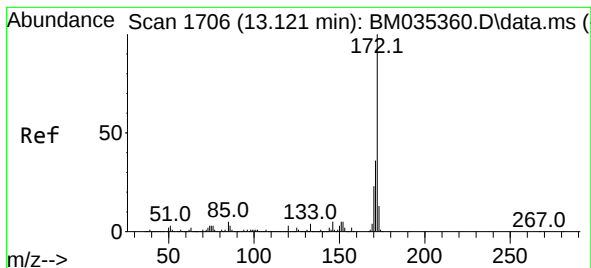
Tgt Ion:196 Resp: 632704
Ion Ratio Lower Upper
196 100
198 96.4 75.8 113.6
200 31.1 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 40.637 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion:196 Resp: 681583
Ion Ratio Lower Upper
196 100
198 95.4 77.8 116.6
97 36.6 43.4 65.2#
132 23.0 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 77.648 ng

RT: 13.116 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035390.D

Acq: 03 Jun 2022 11:57

Instrument :

BNA_M

ClientSampleId :

PB145235BS

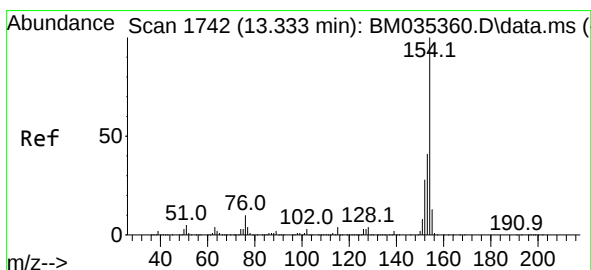
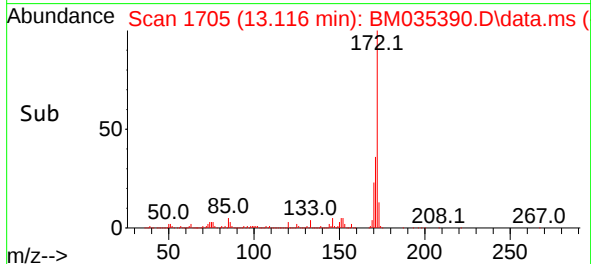
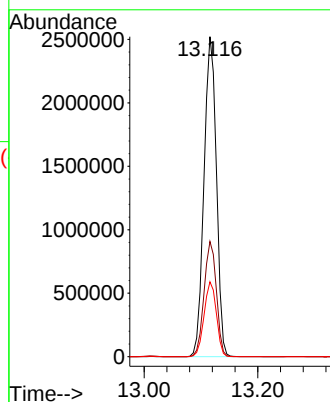
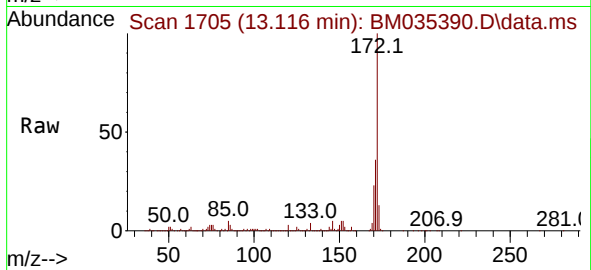
Tgt Ion:172 Resp: 3816885

Ion Ratio Lower Upper

172 100

171 36.0 28.5 42.7

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 39.573 ng

RT: 13.328 min Scan# 1741

Delta R.T. -0.006 min

Lab File: BM035390.D

Acq: 03 Jun 2022 11:57

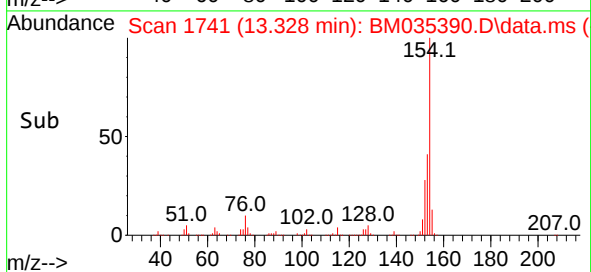
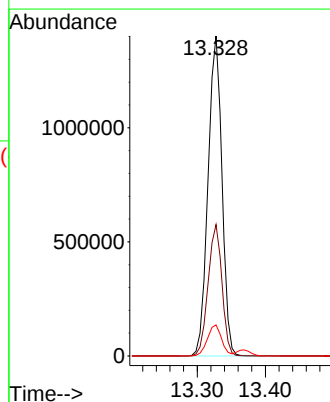
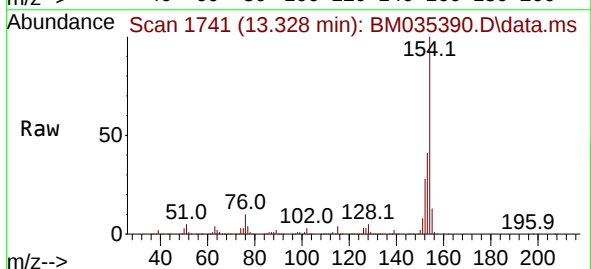
Tgt Ion:154 Resp: 1991595

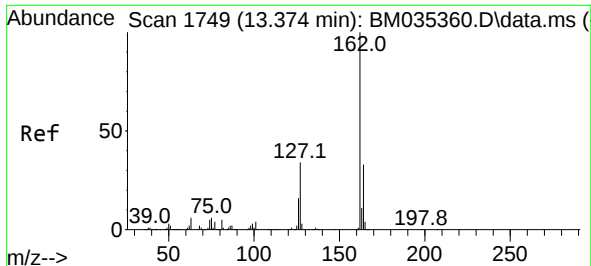
Ion Ratio Lower Upper

154 100

153 41.0 20.5 60.5

76 9.7 0.0 31.8

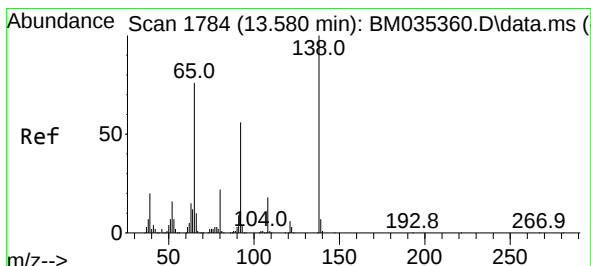
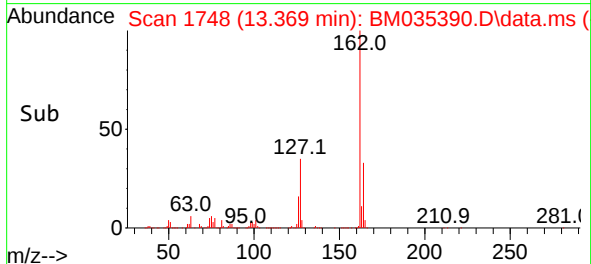
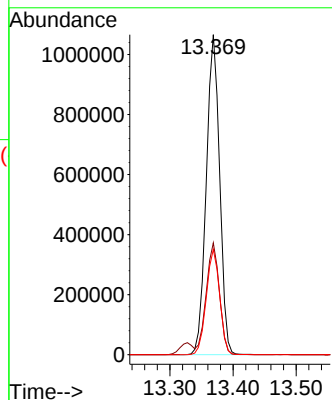
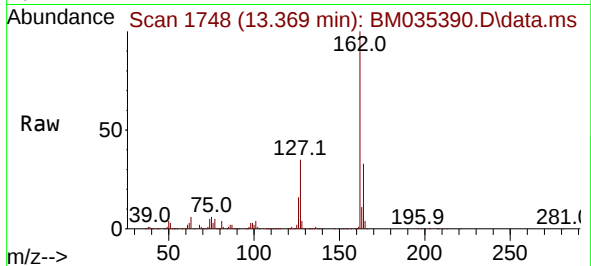




#47
2-Chloronaphthalene
Concen: 39.911 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

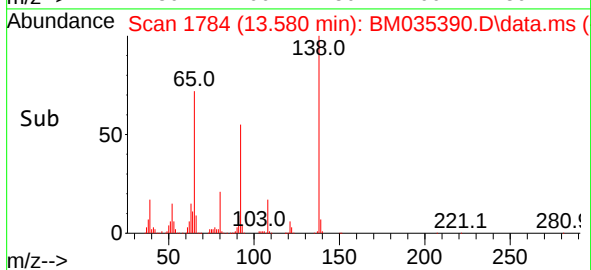
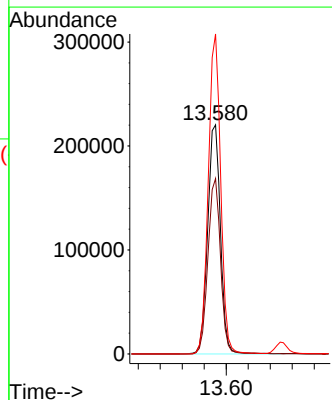
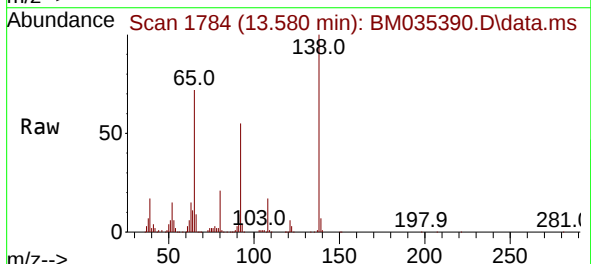
Instrument :
BNA_M
ClientSampleId :
PB145235BS

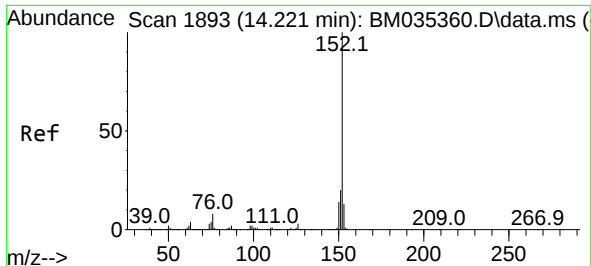
Tgt Ion:162 Resp: 1567030
Ion Ratio Lower Upper
162 100
127 35.0 30.6 45.8
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 40.779 ng
RT: 13.580 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion: 65 Resp: 355812
Ion Ratio Lower Upper
65 100
92 76.6 53.7 80.5
138 139.7 83.9 125.9#

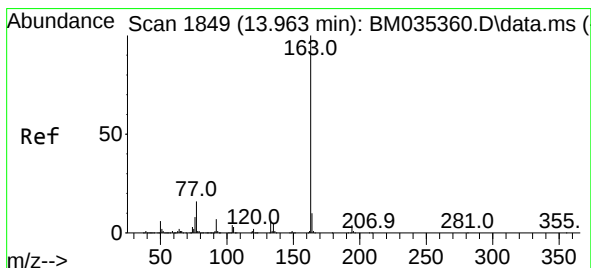
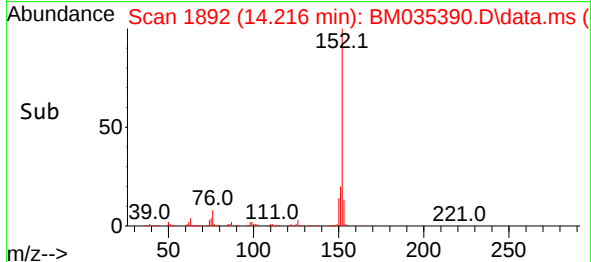
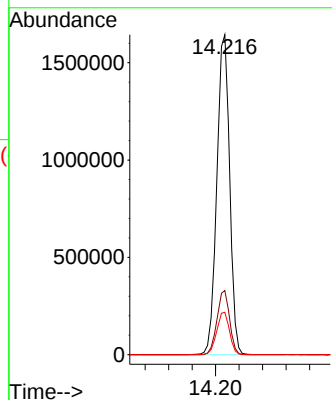
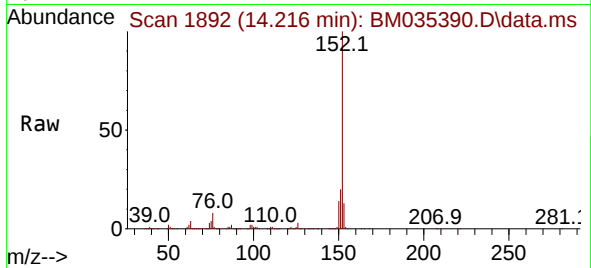




#49
Acenaphthylene
Concen: 41.524 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

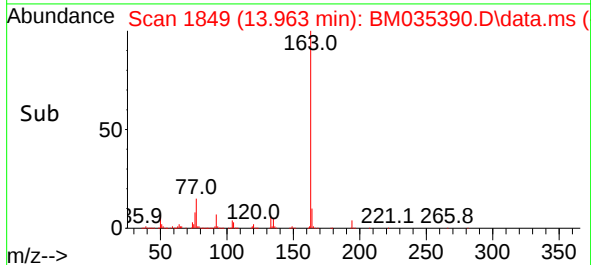
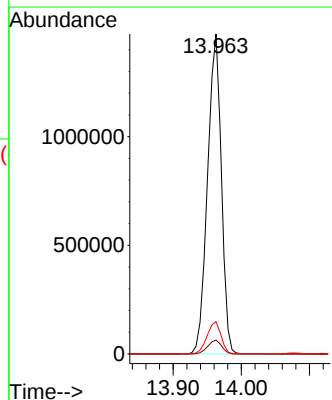
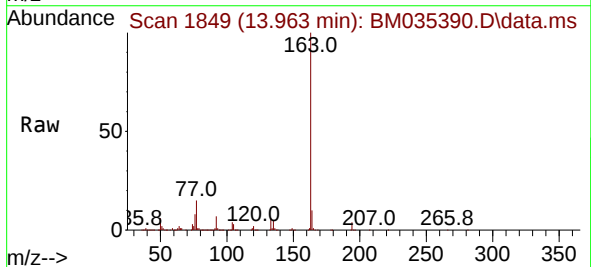
Instrument :
BNA_M
ClientSampleId :
PB145235BS

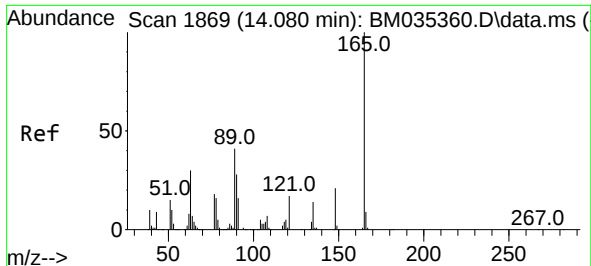
Tgt Ion:152 Resp: 2482869
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 39.945 ng
RT: 13.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion:163 Resp: 2073188
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.4
164 10.1 8.4 12.6

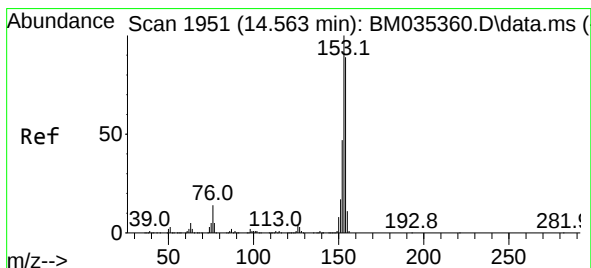
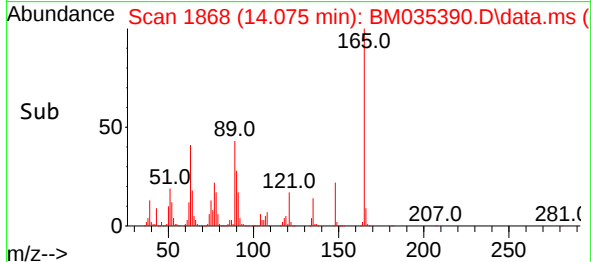
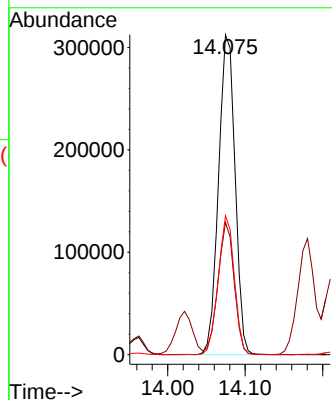
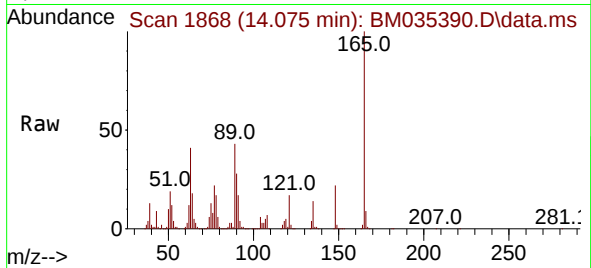




#51
2,6-Dinitrotoluene
Concen: 41.848 ng
RT: 14.075 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

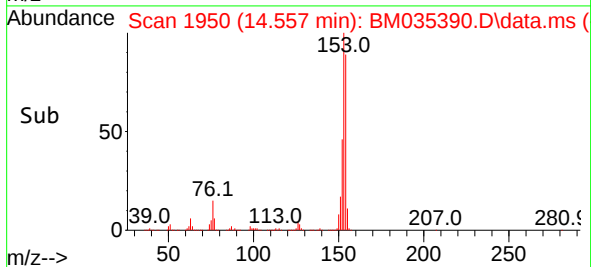
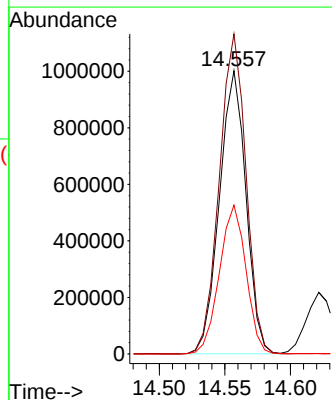
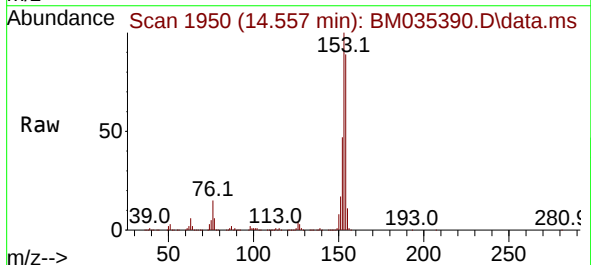
Instrument :
BNA_M
ClientSampleId :
PB145235BS

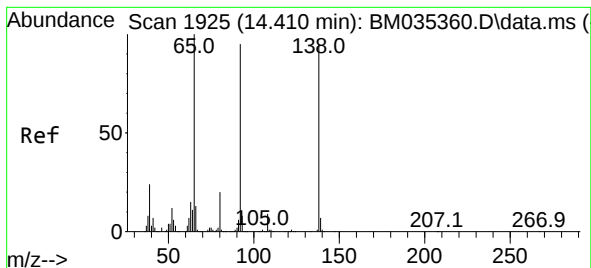
Tgt Ion:165 Resp: 463650
Ion Ratio Lower Upper
165 100
63 41.3 50.2 75.2#
89 43.4 48.4 72.6#



#52
Acenaphthene
Concen: 38.906 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion:154 Resp: 1408634
Ion Ratio Lower Upper
154 100
153 113.0 91.0 136.6
152 52.6 43.4 65.2

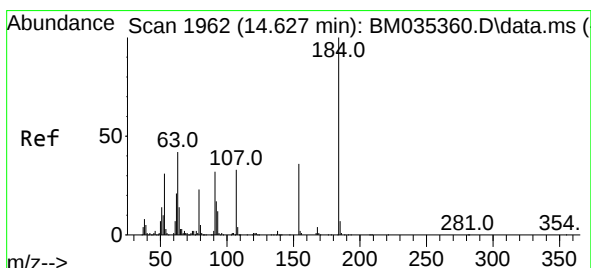
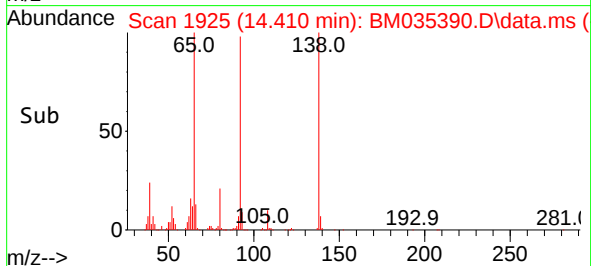
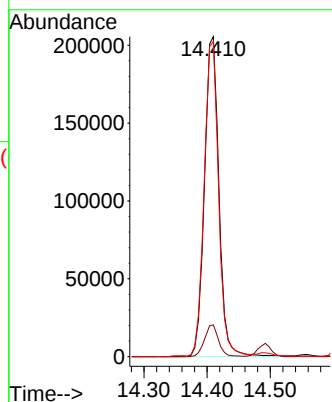
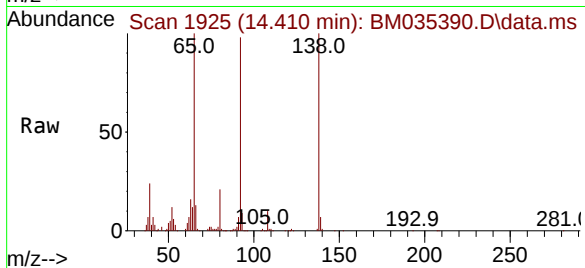




#53
3-Nitroaniline
Concen: 31.117 ng
RT: 14.410 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

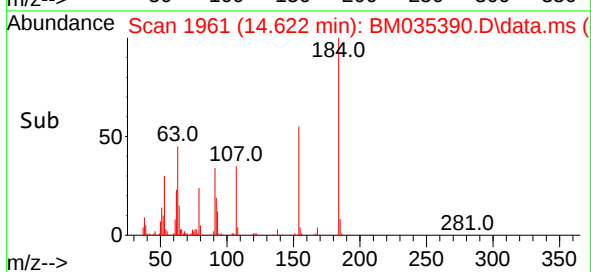
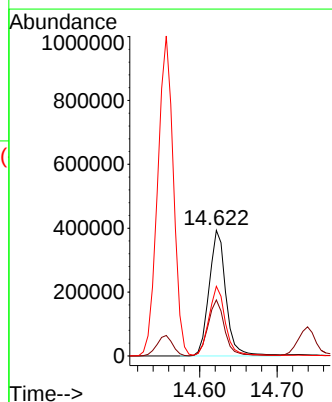
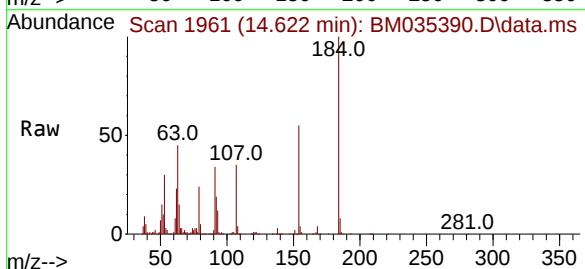
Instrument :
BNA_M
ClientSampleId :
PB145235BS

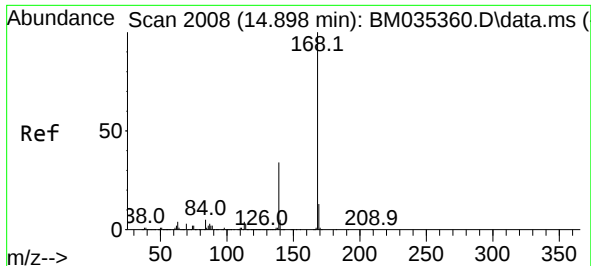
Tgt Ion:138 Resp: 327268
Ion Ratio Lower Upper
138 100
108 10.0 8.7 13.1
92 98.6 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 75.250 ng
RT: 14.622 min Scan# 1961
Delta R.T. -0.005 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion:184 Resp: 592637
Ion Ratio Lower Upper
184 100
63 44.6 59.5 89.3#
154 55.4 55.6 83.4#

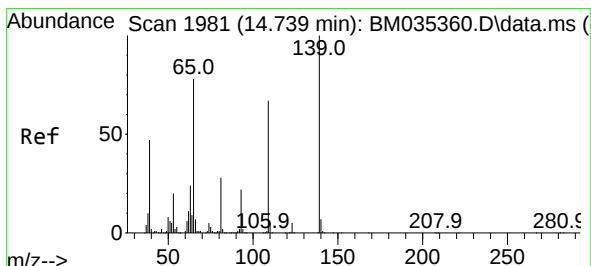
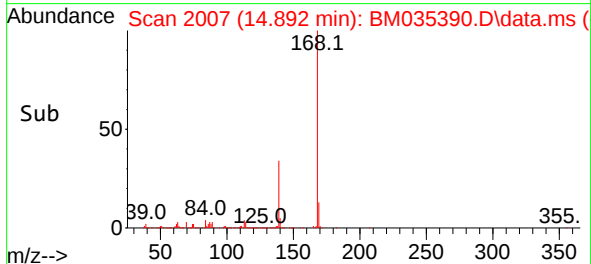
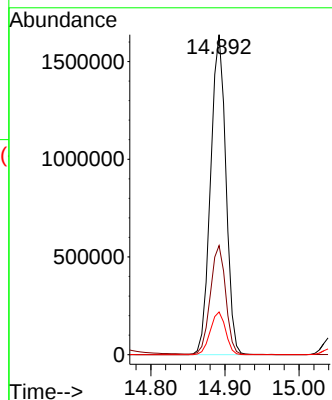
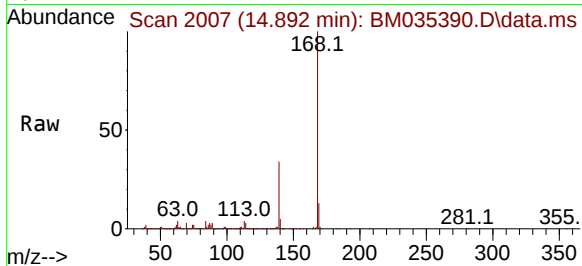




#55
Dibenzofuran
Concen: 37.745 ng
RT: 14.892 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

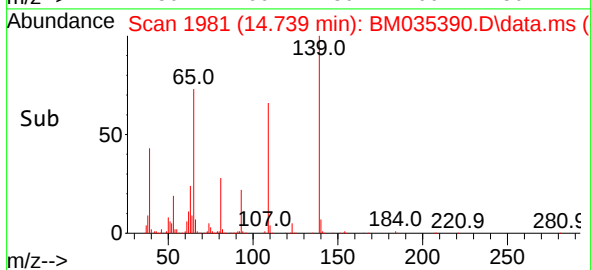
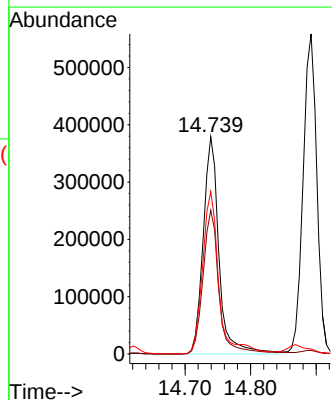
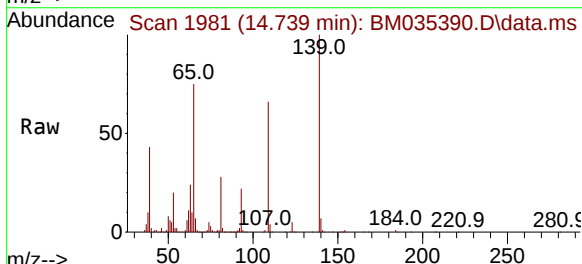
Instrument :
BNA_M
ClientSampleId :
PB145235BS

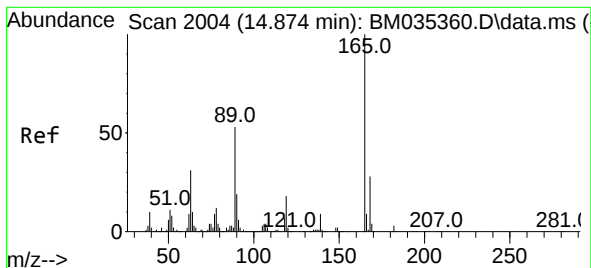
Tgt Ion:168 Resp: 2347192
Ion Ratio Lower Upper
168 100
139 34.1 32.2 48.2
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 80.845 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion:139 Resp: 638115
Ion Ratio Lower Upper
139 100
109 66.1 62.5 102.5
65 74.7 83.5 123.5#

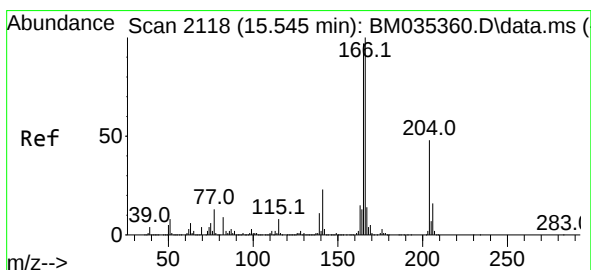
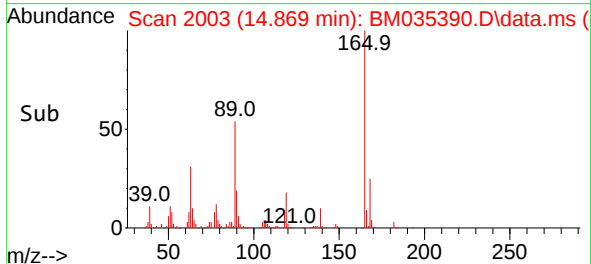
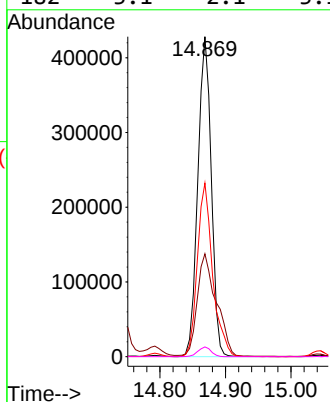
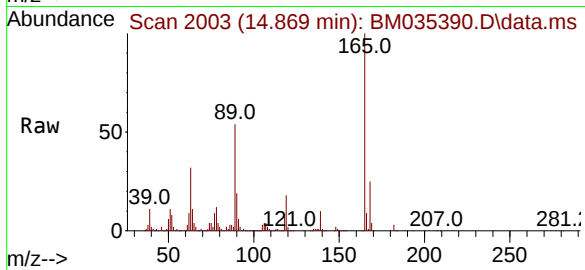




#57
2,4-Dinitrotoluene
Concen: 40.416 ng
RT: 14.869 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

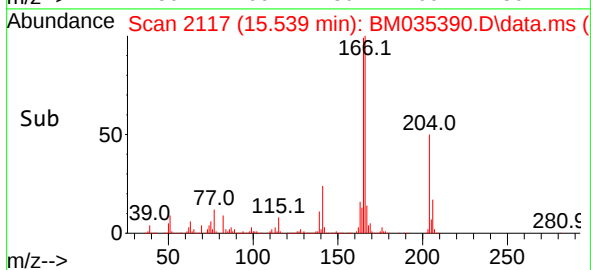
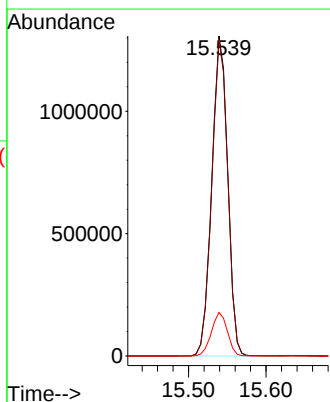
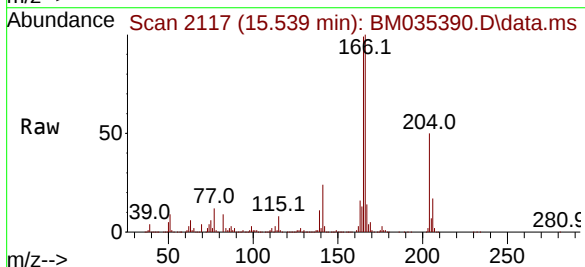
Instrument :
BNA_M
ClientSampleId :
PB145235BS

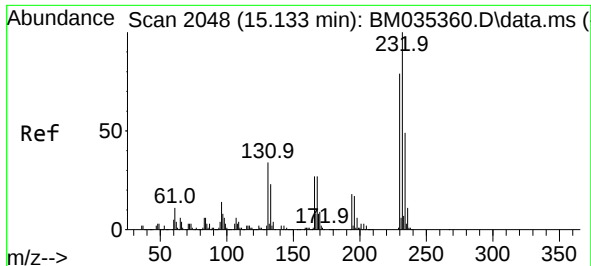
Tgt Ion:165 Resp: 612953
Ion Ratio Lower Upper
165 100
63 32.1 35.6 53.4#
89 54.2 57.3 85.9#
182 3.1 2.1 3.1



#58
Fluorene
Concen: 38.439 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion:166 Resp: 1867564
Ion Ratio Lower Upper
166 100
165 98.8 79.4 119.2
167 13.6 10.6 16.0

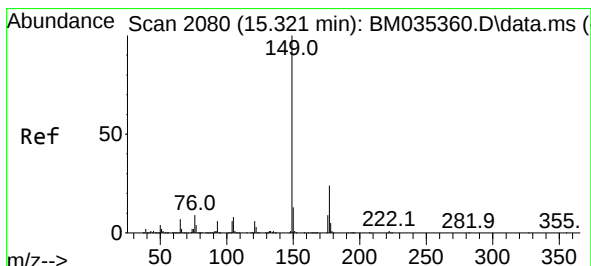
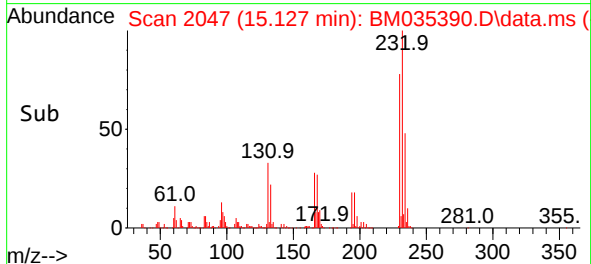
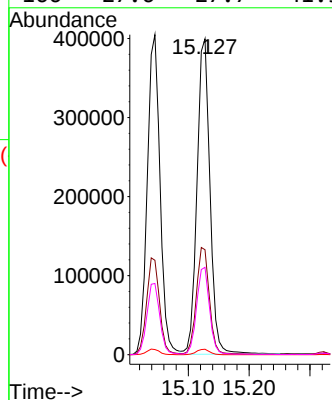
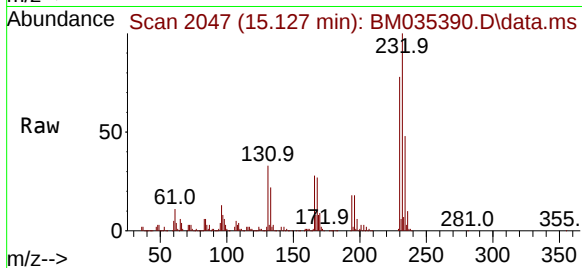




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.213 ng
RT: 15.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

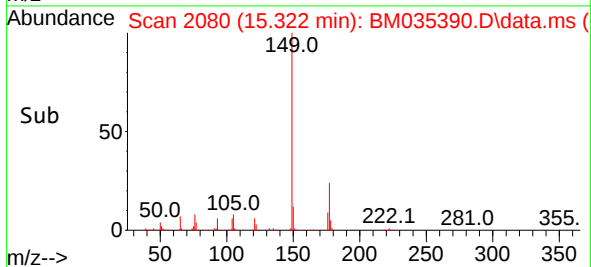
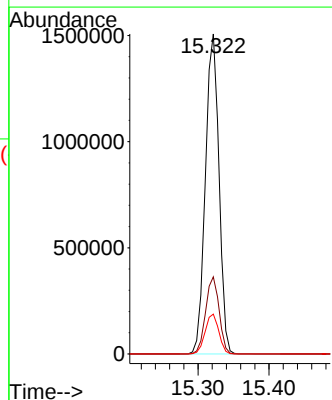
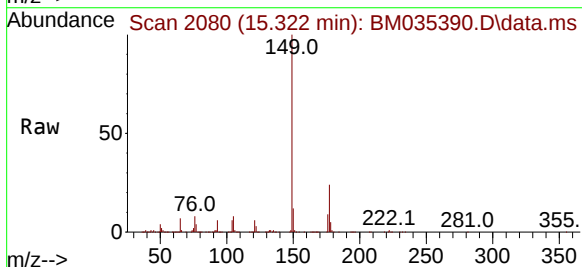
Instrument :
BNA_M
ClientSampleId :
PB145235BS

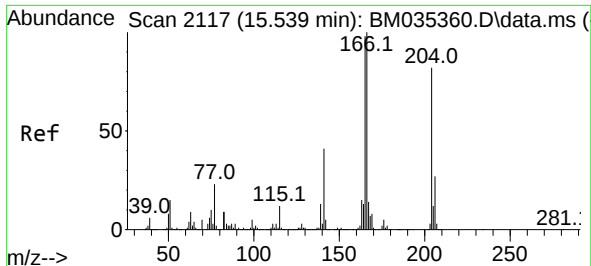
Tgt Ion:232 Resp: 589998
Ion Ratio Lower Upper
232 100
131 34.3 41.0 61.6#
130 1.7 2.3 3.5#
166 27.6 27.7 41.5#



#60
Diethylphthalate
Concen: 39.068 ng
RT: 15.322 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion:149 Resp: 2005178
Ion Ratio Lower Upper
149 100
177 24.1 16.9 25.3
150 12.5 10.1 15.1

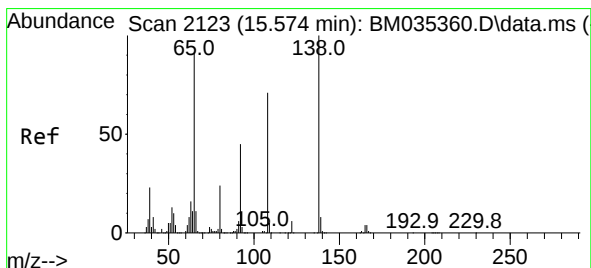
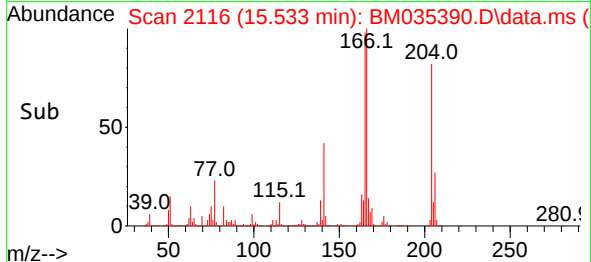
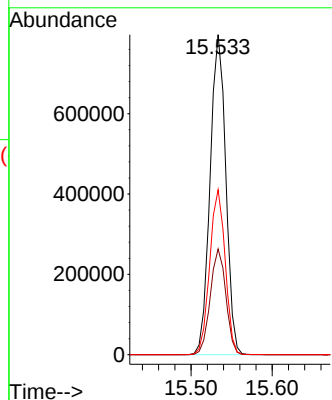
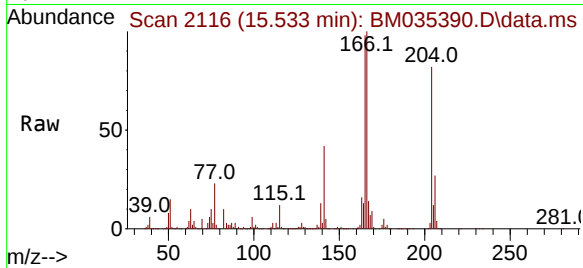




#61
4-Chlorophenyl-phenylether
Concen: 38.313 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

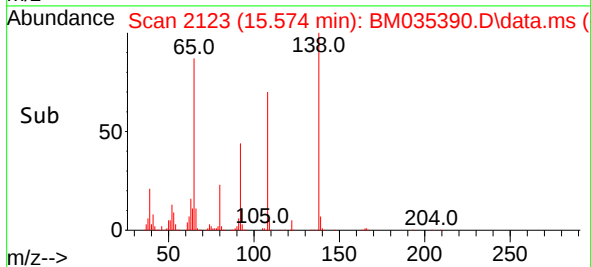
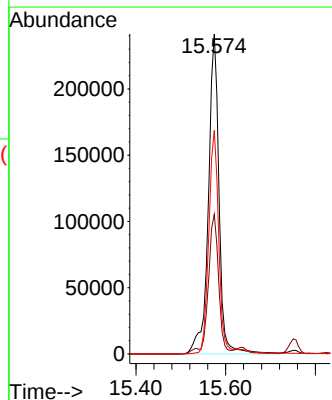
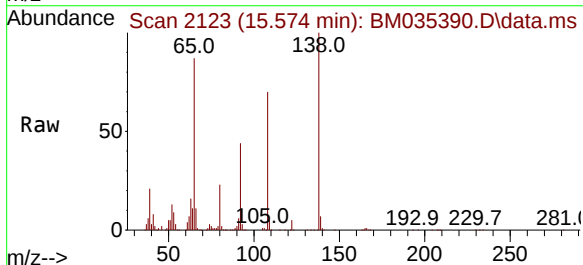
Instrument :
BNA_M
ClientSampleId :
PB145235BS

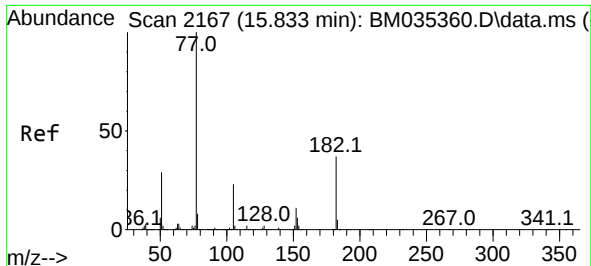
Tgt Ion:204 Resp: 1067647
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 51.5 51.2 76.8



#62
4-Nitroaniline
Concen: 36.532 ng
RT: 15.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion:138 Resp: 400880
Ion Ratio Lower Upper
138 100
92 43.6 30.8 70.8
108 69.8 65.7 105.7

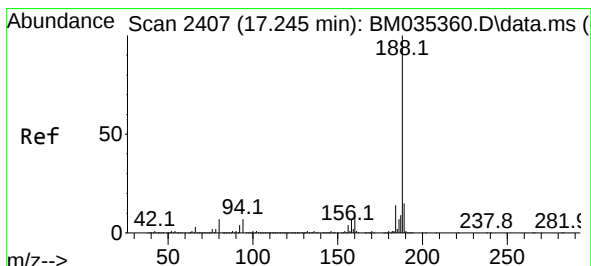
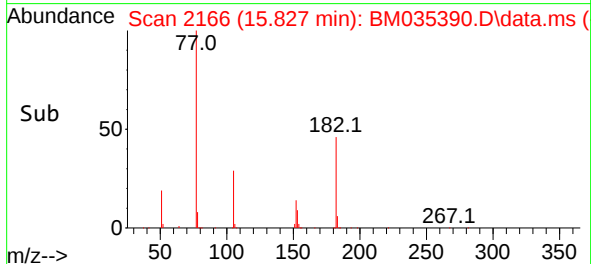
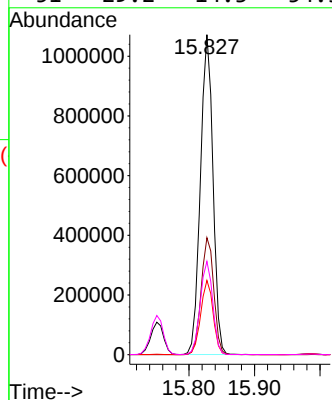
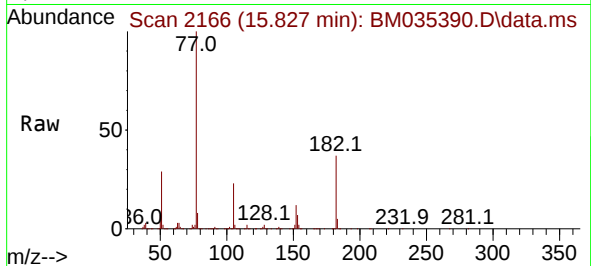




#63
Azobenzene
Concen: 39.262 ng
RT: 15.827 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

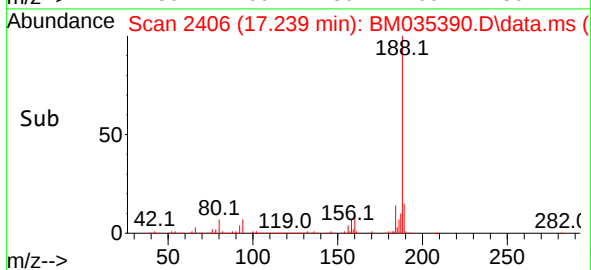
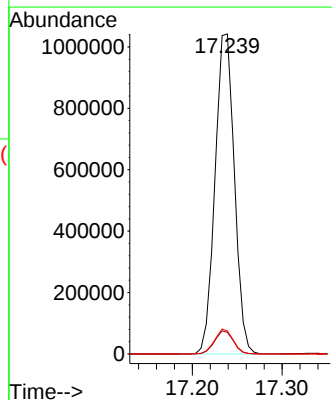
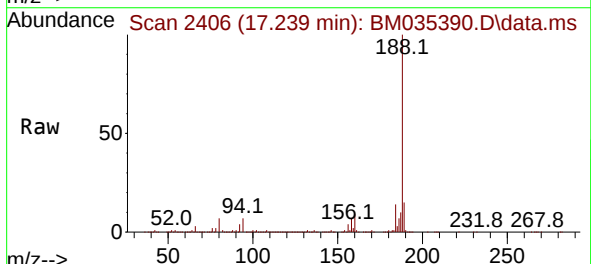
Instrument :
BNA_M
ClientSampleId :
PB145235BS

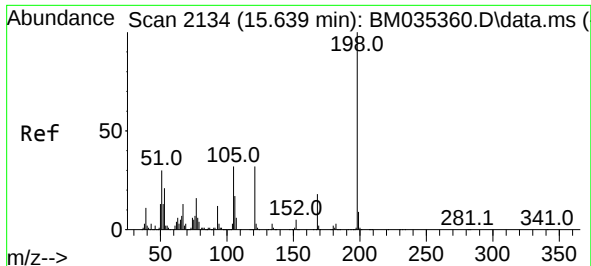
Tgt Ion: 77 Resp: 1430798
Ion Ratio Lower Upper
77 100
182 36.6 4.9 44.9
105 23.2 0.0 39.6
51 29.2 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion: 188 Resp: 1561897
Ion Ratio Lower Upper
188 100
94 6.8 7.0 10.4#
80 7.2 7.6 11.4#

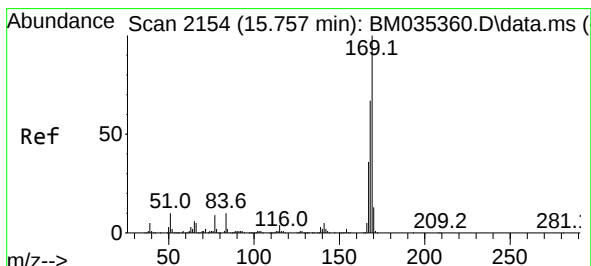
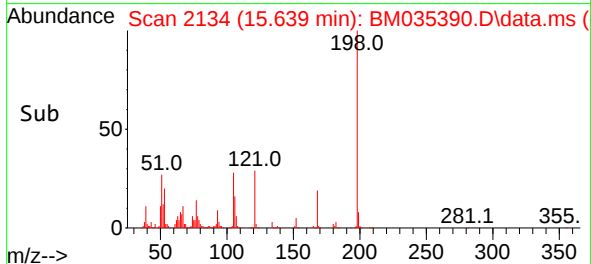
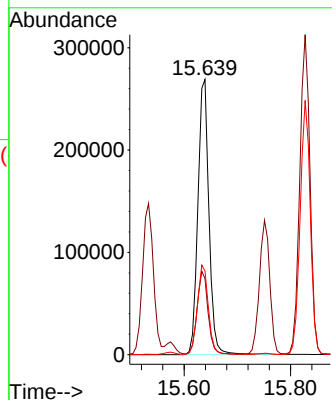
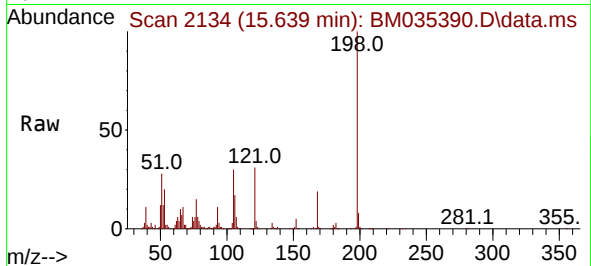




#65
4,6-Dinitro-2-methylphenol
Concen: 37.029 ng
RT: 15.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

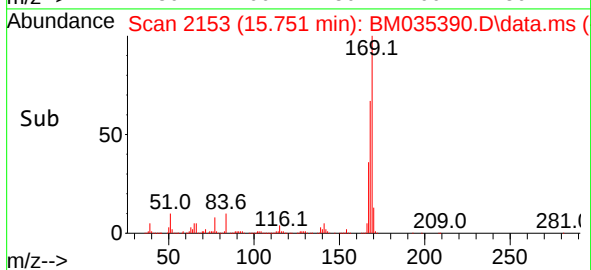
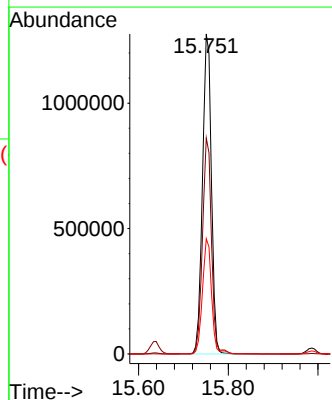
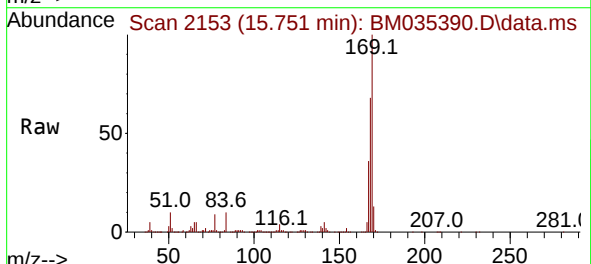
Instrument :
BNA_M
ClientSampleId :
PB145235BS

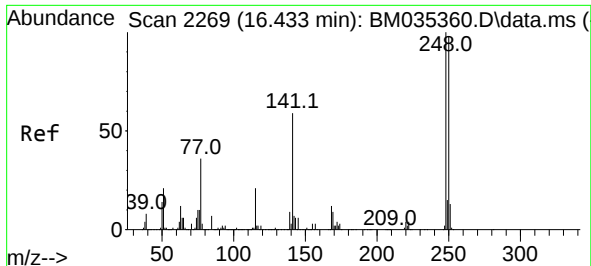
Tgt Ion:198 Resp: 388534
Ion Ratio Lower Upper
198 100
51 27.6 29.0 69.0#
105 30.4 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 39.796 ng
RT: 15.751 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion:169 Resp: 1754026
Ion Ratio Lower Upper
169 100
168 67.5 54.3 81.5
167 36.0 29.4 44.0

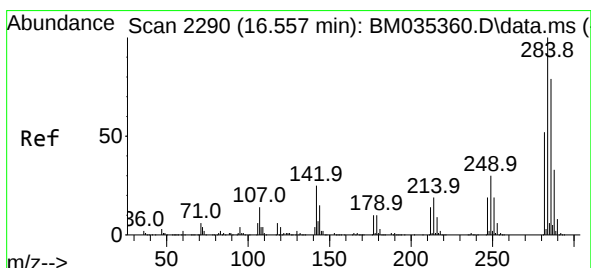
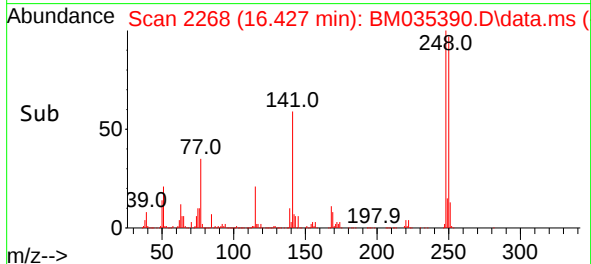
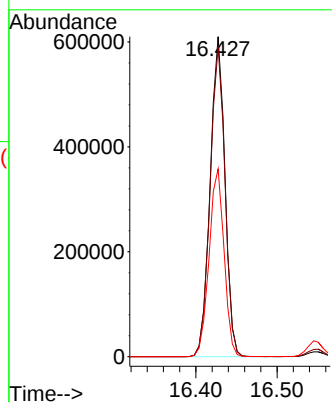
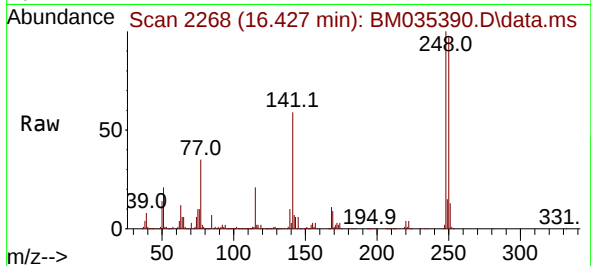




#67
4-Bromophenyl-phenylether
Concen: 40.714 ng
RT: 16.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

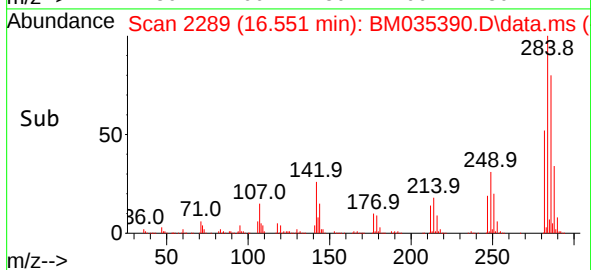
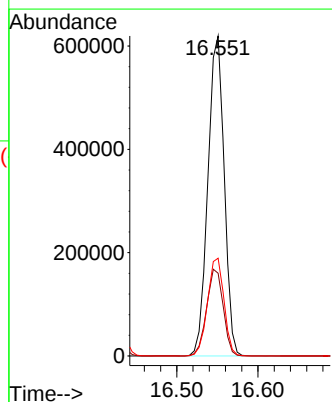
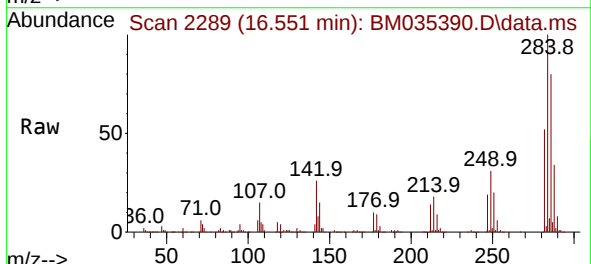
Instrument :
BNA_M
ClientSampleId :
PB145235BS

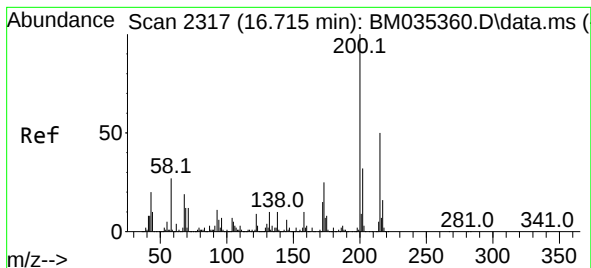
Tgt Ion:248 Resp: 770819
Ion Ratio Lower Upper
248 100
250 96.8 78.0 117.0
141 58.7 66.0 99.0#



#68
Hexachlorobenzene
Concen: 40.751 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion:284 Resp: 862980
Ion Ratio Lower Upper
284 100
142 25.8 33.6 50.4#
249 30.5 26.2 39.2





#69

Atrazine

Concen: 43.659 ng

RT: 16.710 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035390.D

Acq: 03 Jun 2022 11:57

Instrument :

BNA_M

ClientSampleId :

PB145235BS

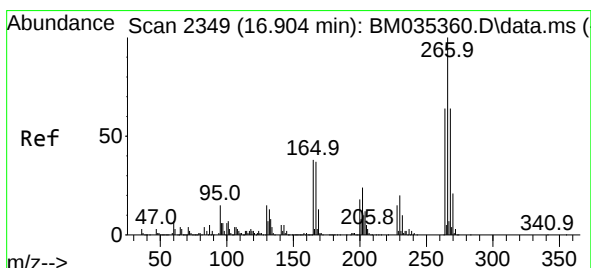
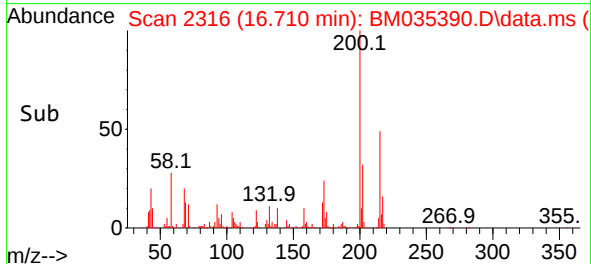
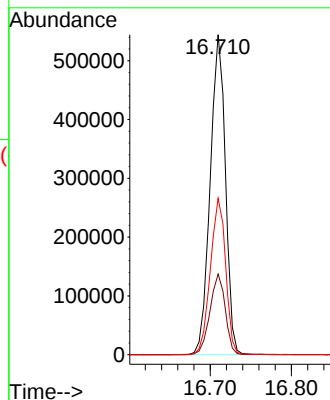
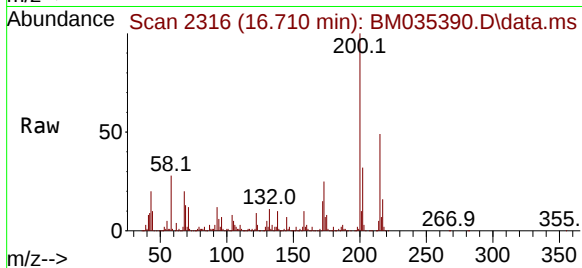
Tgt Ion:200 Resp: 708129

Ion Ratio Lower Upper

200 100

173 25.2 6.6 46.6

215 48.9 26.2 66.2



#70

Pentachlorophenol

Concen: 82.902 ng

RT: 16.898 min Scan# 2348

Delta R.T. -0.006 min

Lab File: BM035390.D

Acq: 03 Jun 2022 11:57

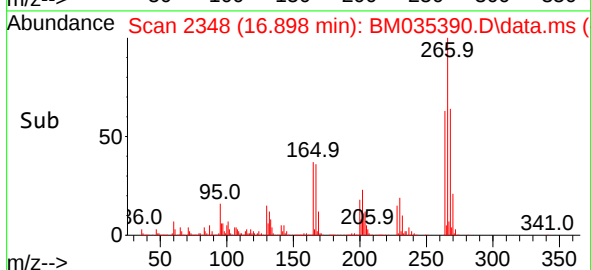
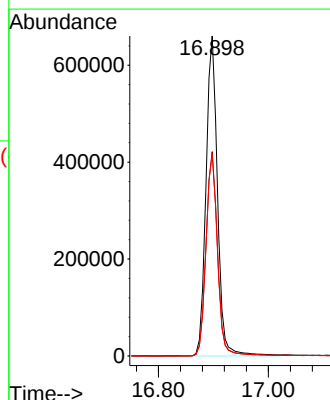
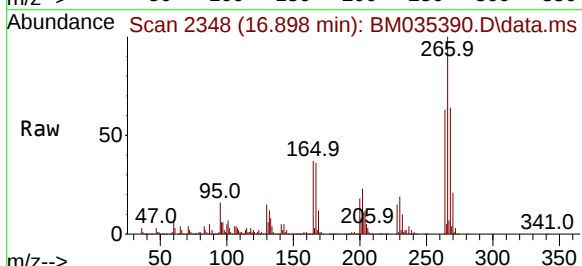
Tgt Ion:266 Resp: 959590

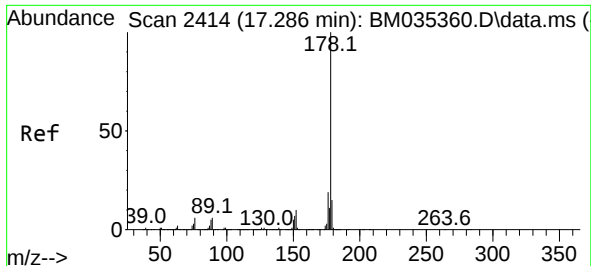
Ion Ratio Lower Upper

266 100

268 63.9 51.9 77.9

264 63.1 50.6 76.0

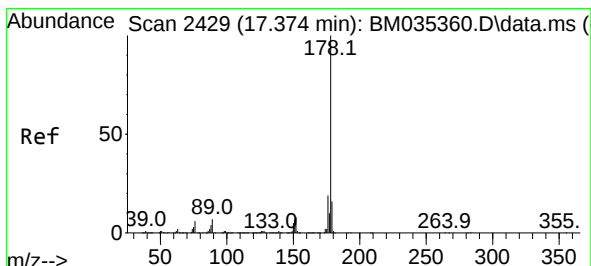
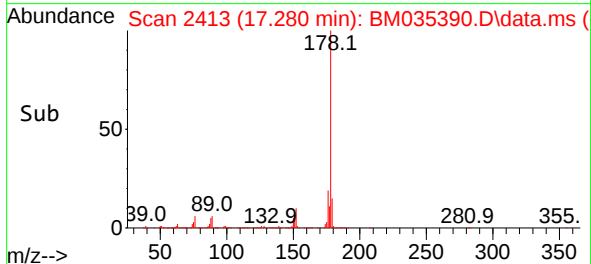
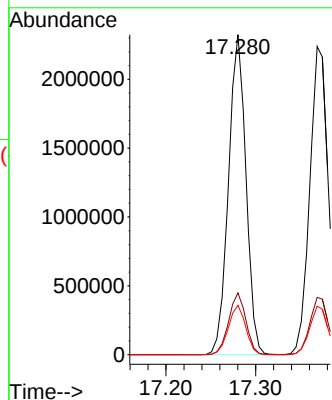
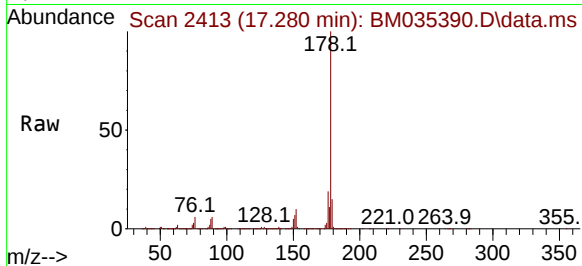




#71
Phenanthrene
Concen: 39.744 ng
RT: 17.280 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

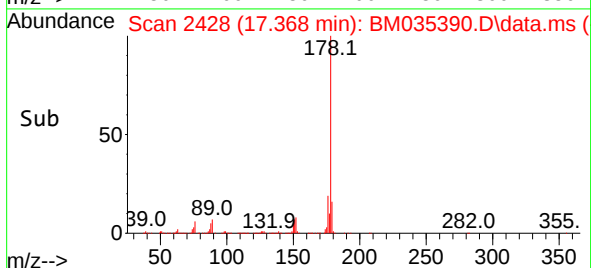
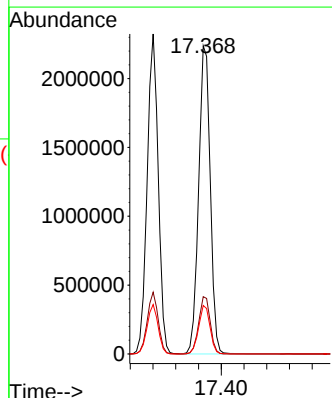
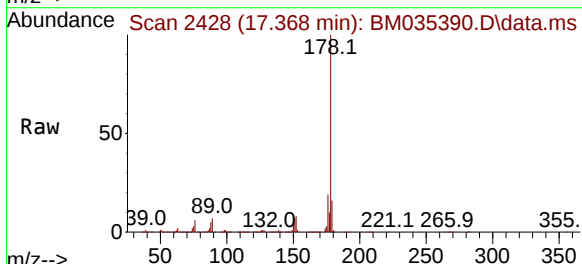
Instrument :
BNA_M
ClientSampleId :
PB145235BS

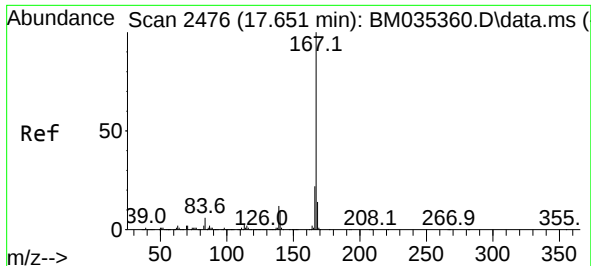
Tgt Ion:178 Resp: 3141984
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.4 12.4 18.6



#72
Anthracene
Concen: 40.408 ng
RT: 17.368 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion:178 Resp: 3182560
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.7 12.2 18.2

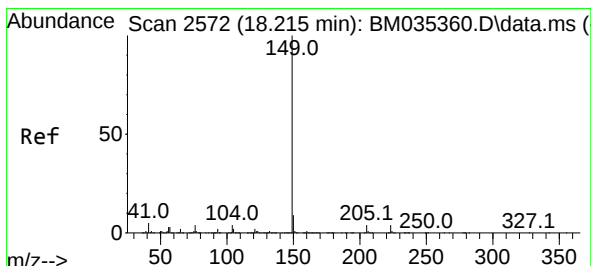
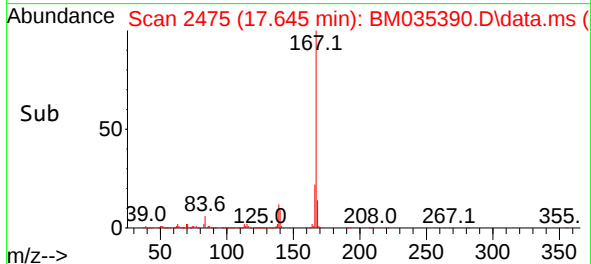
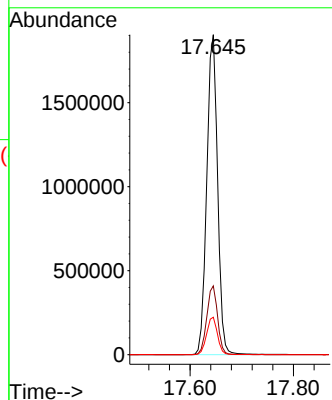
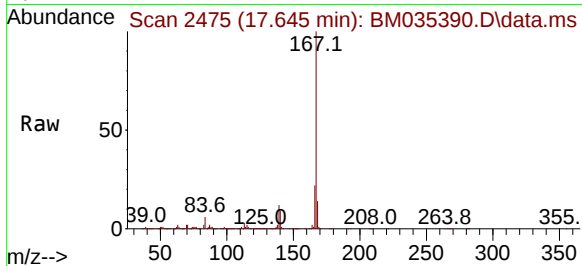




#73
Carbazole
Concen: 37.318 ng
RT: 17.645 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

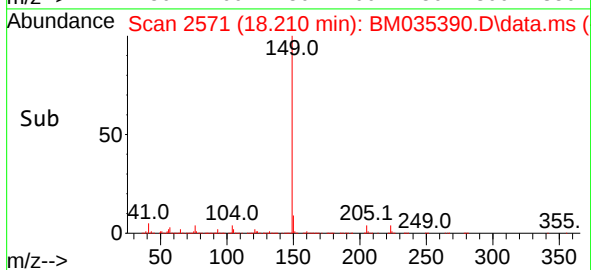
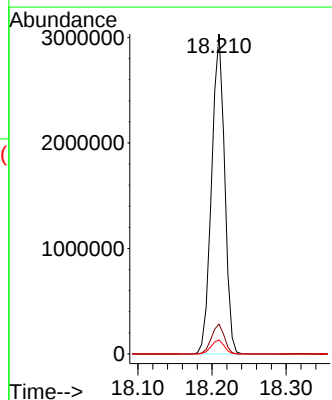
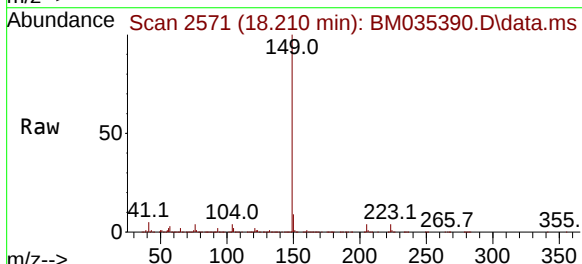
Instrument :
BNA_M
ClientSampleId :
PB145235BS

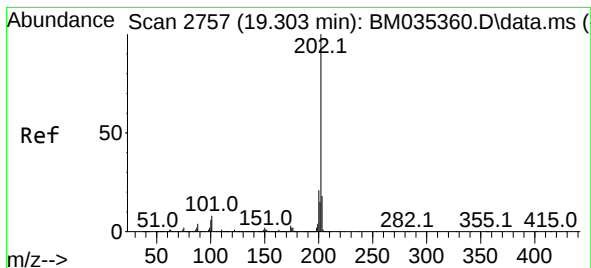
Tgt Ion:167 Resp: 2767995
Ion Ratio Lower Upper
167 100
166 21.5 17.8 26.8
139 11.7 10.9 16.3



#74
Di-n-butylphthalate
Concen: 40.032 ng
RT: 18.210 min Scan# 2571
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion:149 Resp: 3687243
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.4 4.3 6.5





#75

Fluoranthene

Concen: 36.299 ng

RT: 19.298 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035390.D

Acq: 03 Jun 2022 11:57

Instrument :

BNA_M

ClientSampleId :

PB145235BS

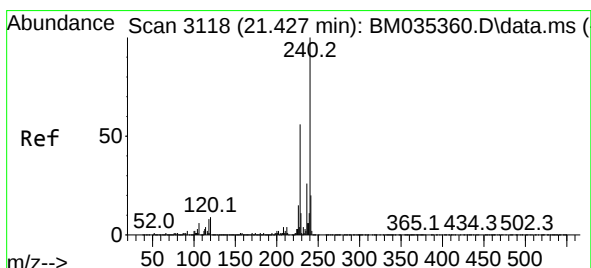
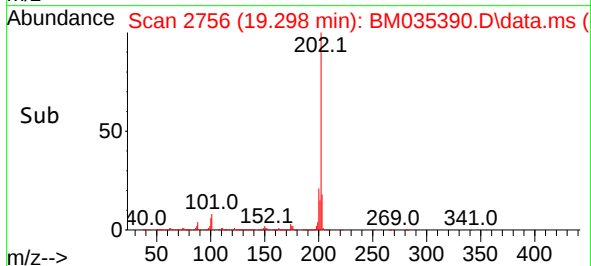
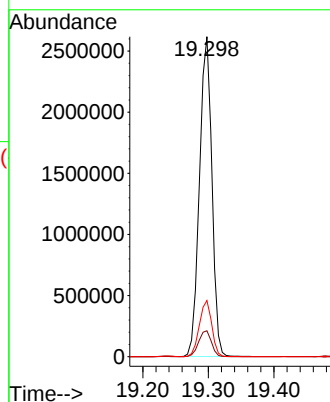
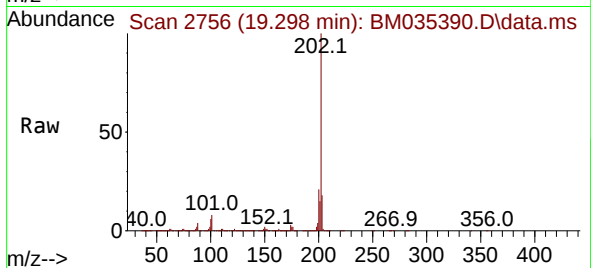
Tgt Ion:202 Resp: 3464087

Ion Ratio Lower Upper

202 100

101 8.1 0.0 30.6

203 17.5 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.421 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BM035390.D

Acq: 03 Jun 2022 11:57

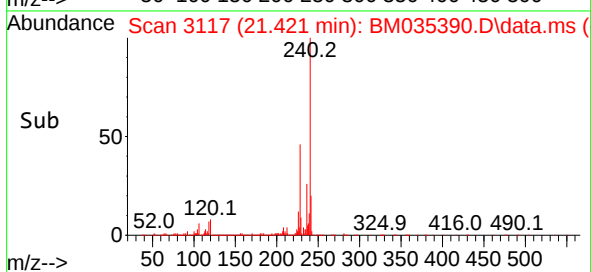
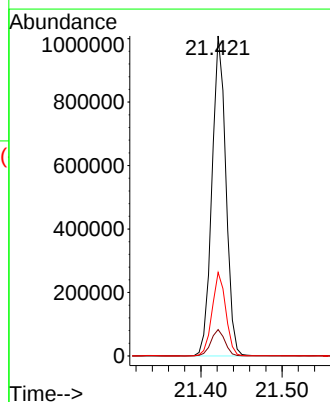
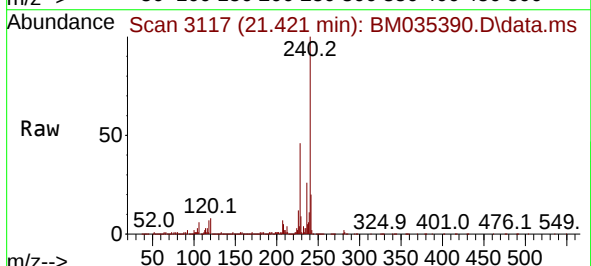
Tgt Ion:240 Resp: 1199640

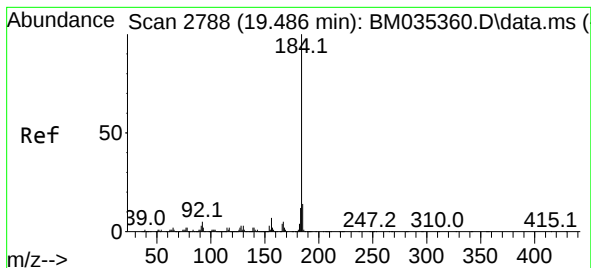
Ion Ratio Lower Upper

240 100

120 8.3 9.4 14.0#

236 26.1 20.6 30.8





#77

Benzidine

Concen: 50.407 ng

RT: 19.480 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035390.D

Acq: 03 Jun 2022 11:57

Instrument :

BNA_M

ClientSampleId :

PB145235BS

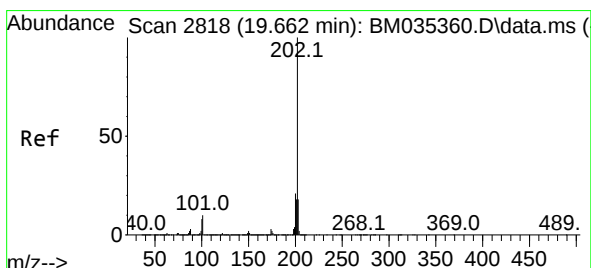
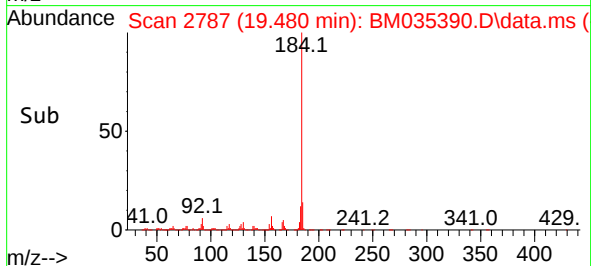
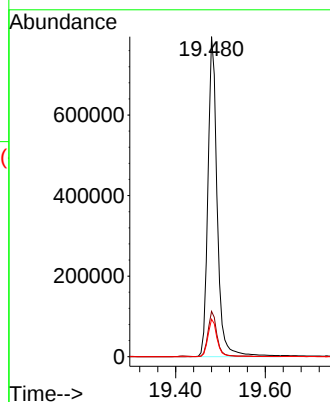
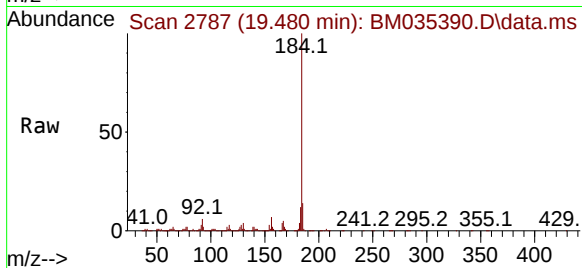
Tgt Ion:184 Resp: 1138328

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

183 11.7 9.5 14.3



#78

Pyrene

Concen: 47.909 ng

RT: 19.657 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BM035390.D

Acq: 03 Jun 2022 11:57

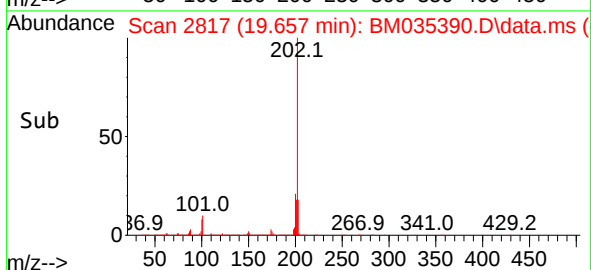
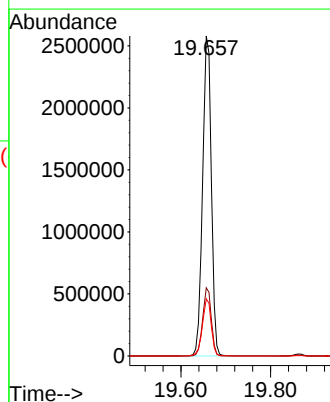
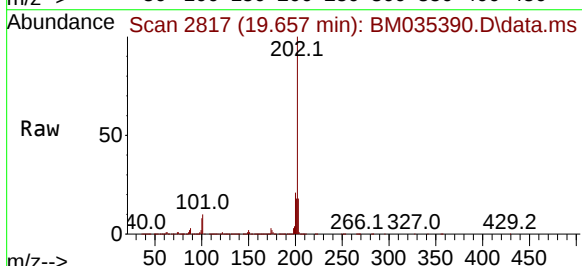
Tgt Ion:202 Resp: 3485289

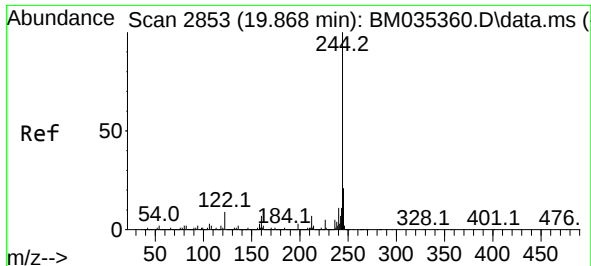
Ion Ratio Lower Upper

202 100

200 21.3 16.7 25.1

203 17.9 13.9 20.9

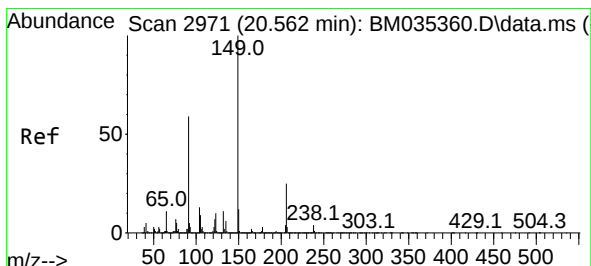
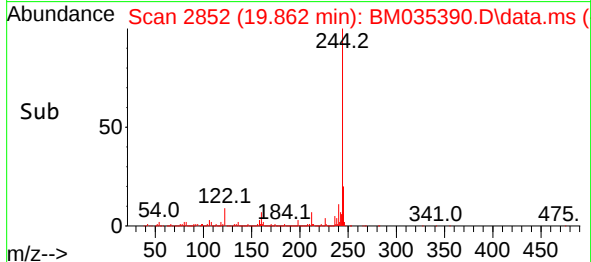
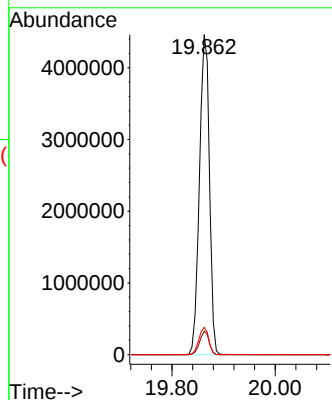
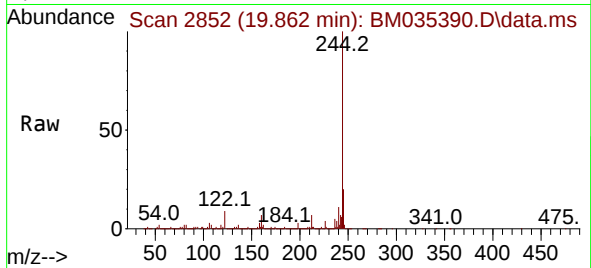




#79
 Terphenyl-d14
 Concen: 99.115 ng
 RT: 19.862 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035390.D
 Acq: 03 Jun 2022 11:57

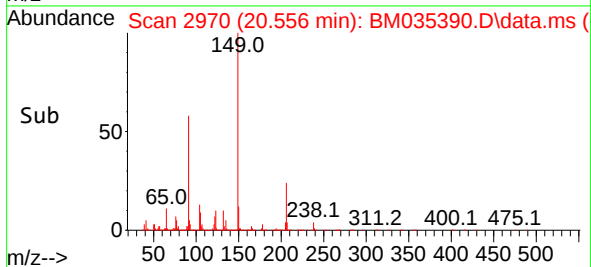
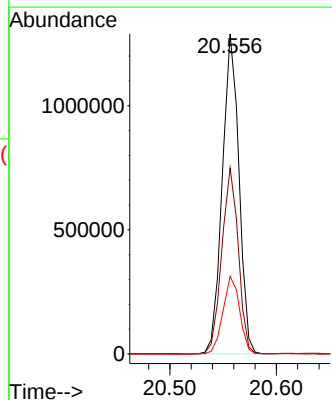
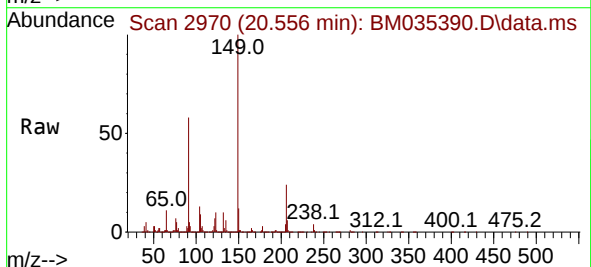
Instrument :
 BNA_M
 ClientSampleId :
 PB145235BS

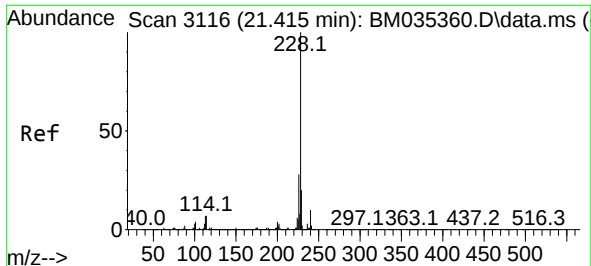
Tgt Ion:244 Resp: 5968198
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 8.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 45.117 ng
 RT: 20.556 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BM035390.D
 Acq: 03 Jun 2022 11:57

Tgt Ion:149 Resp: 1394142
 Ion Ratio Lower Upper
 149 100
 91 58.1 56.6 85.0
 206 24.2 15.4 23.0#

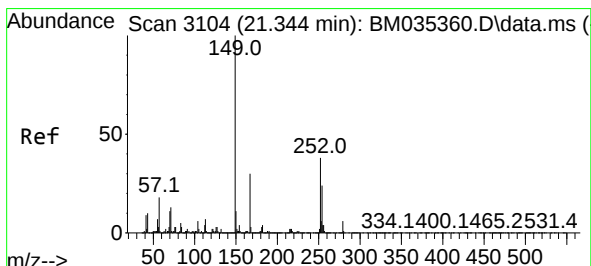
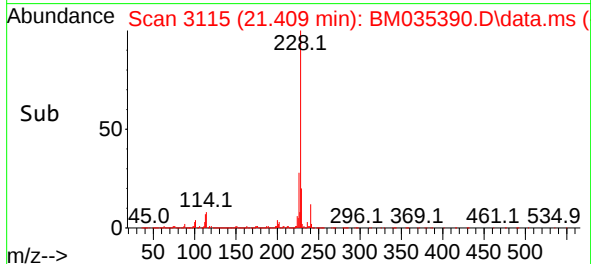
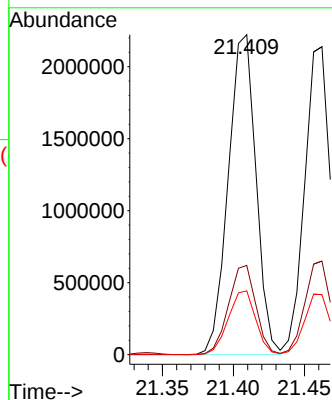
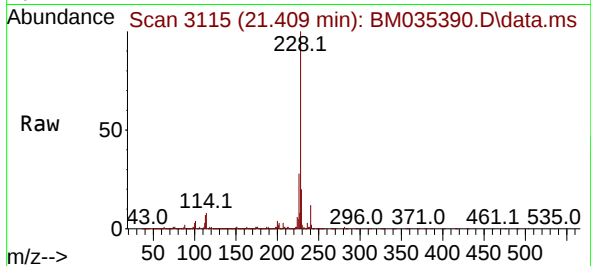




#81
Benzo(a)anthracene
Concen: 41.000 ng
RT: 21.409 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

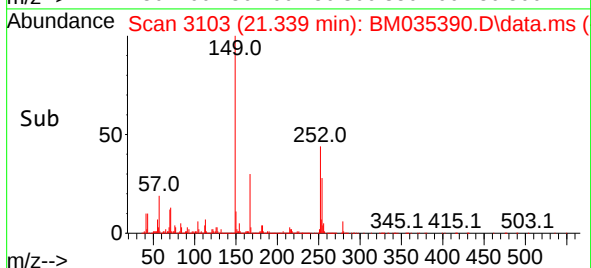
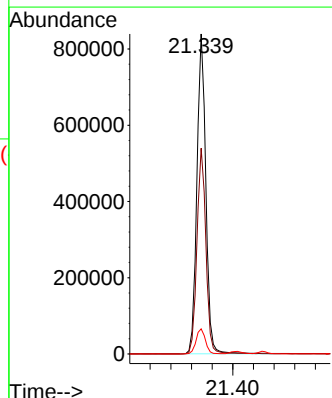
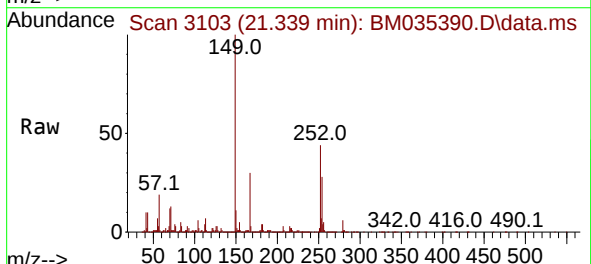
Instrument :
BNA_M
ClientSampleId :
PB145235BS

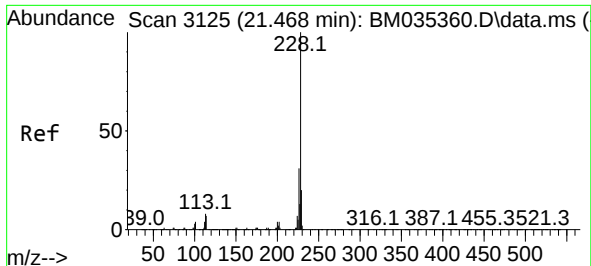
Tgt Ion:228 Resp: 3019808
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 51.926 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion:252 Resp: 1005744
Ion Ratio Lower Upper
252 100
254 64.3 51.7 77.5
126 7.9 9.4 14.0#

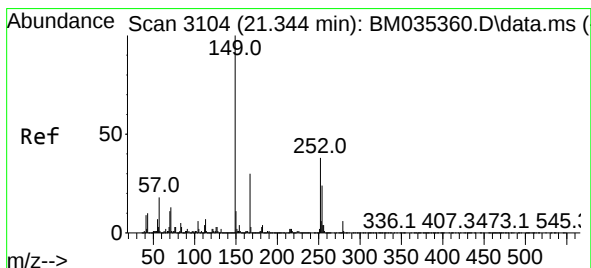
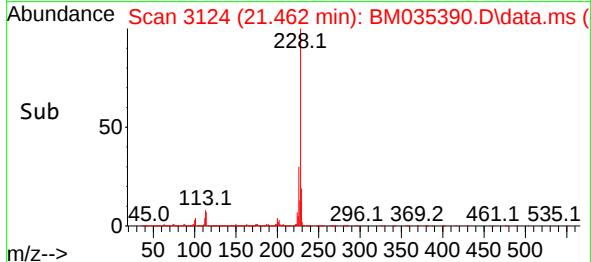
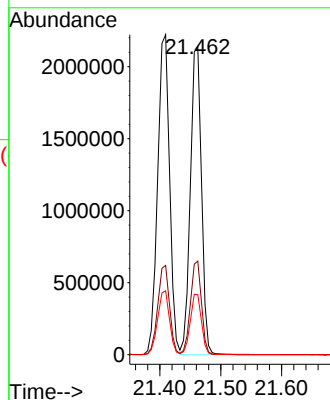
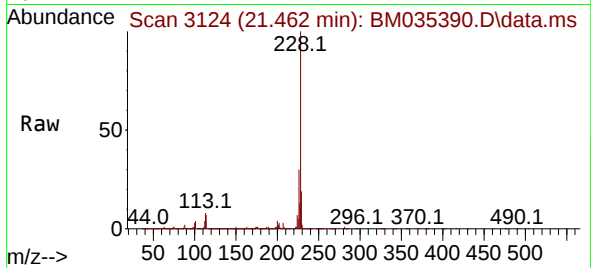




#83
Chrysene
Concen: 38.455 ng
RT: 21.462 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

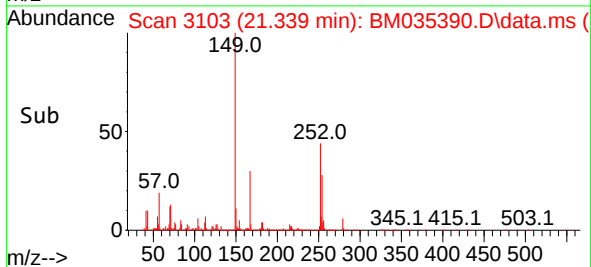
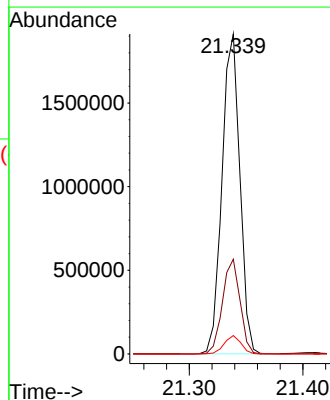
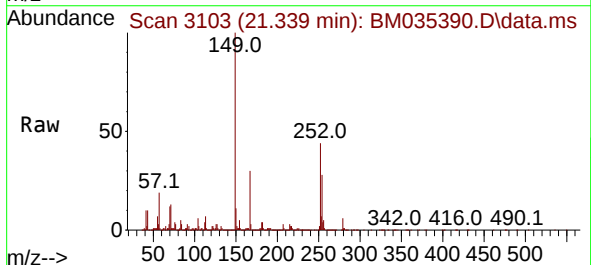
Instrument :
BNA_M
ClientSampleId :
PB145235BS

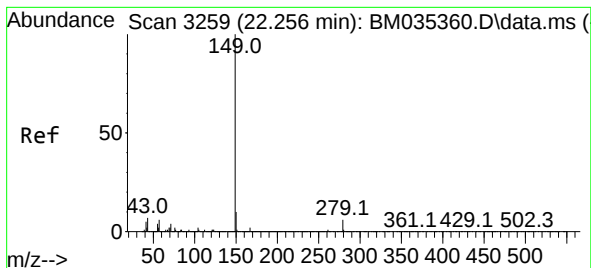
Tgt Ion:228 Resp: 2704416
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 19.5 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.814 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion:149 Resp: 2085790
Ion Ratio Lower Upper
149 100
167 29.6 21.1 31.7
279 5.7 2.8 4.2#





#85

Di-n-octyl phthalate

Concen: 38.338 ng

RT: 22.245 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM035390.D

Acq: 03 Jun 2022 11:57

Instrument :

BNA_M

ClientSampleId :

PB145235BS

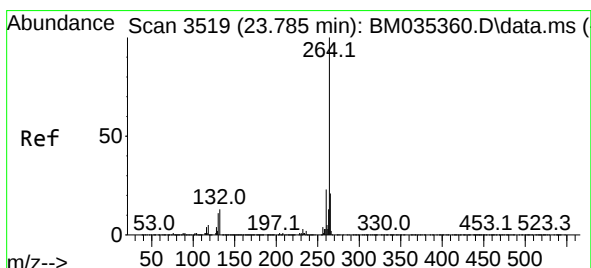
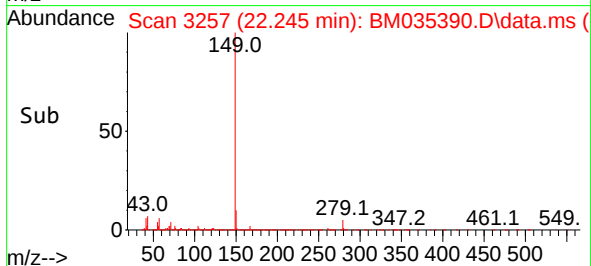
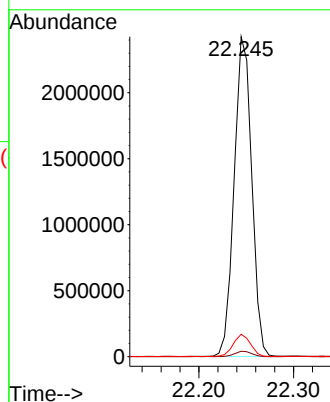
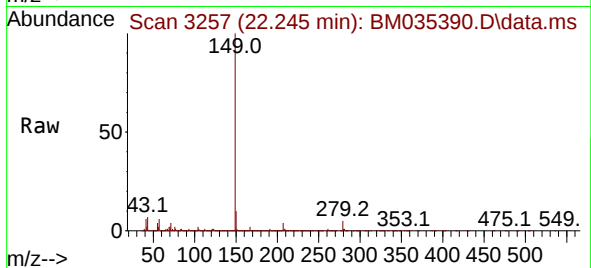
Tgt Ion:149 Resp: 3118883

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 6.8 8.6 12.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.780 min Scan# 3518

Delta R.T. -0.006 min

Lab File: BM035390.D

Acq: 03 Jun 2022 11:57

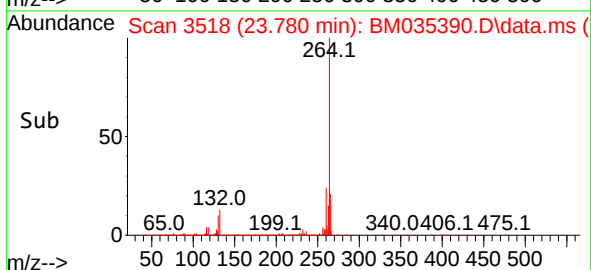
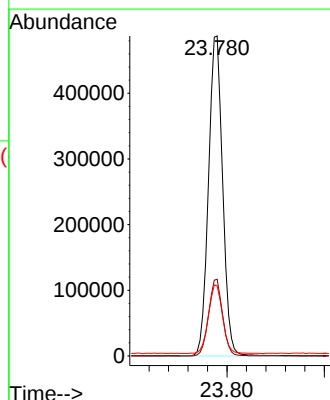
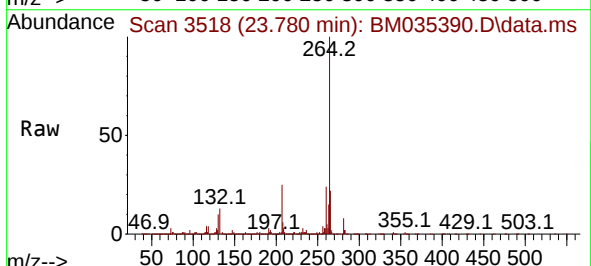
Tgt Ion:264 Resp: 978429

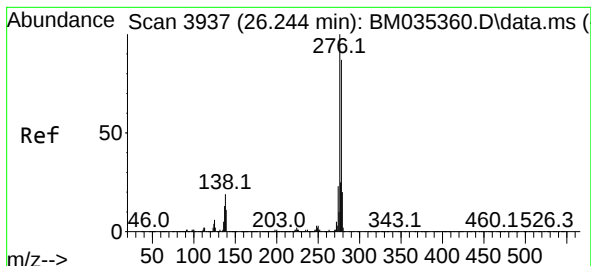
Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.124 ng

RT: 26.227 min Scan# 3934

Delta R.T. -0.017 min

Lab File: BM035390.D

Acq: 03 Jun 2022 11:57

Instrument :

BNA_M

ClientSampleId :

PB145235BS

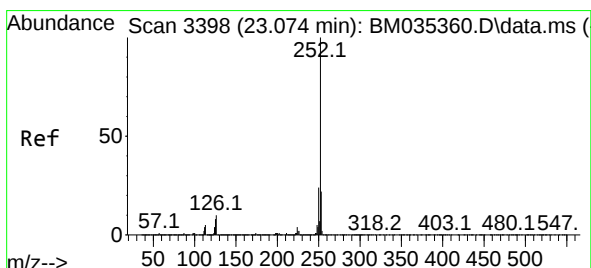
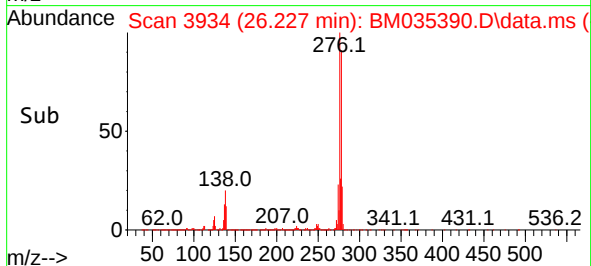
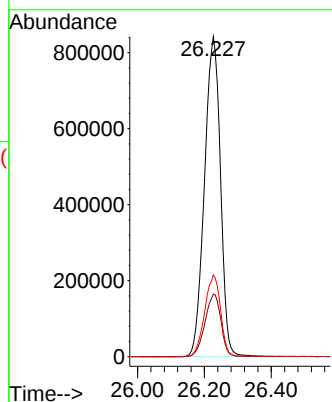
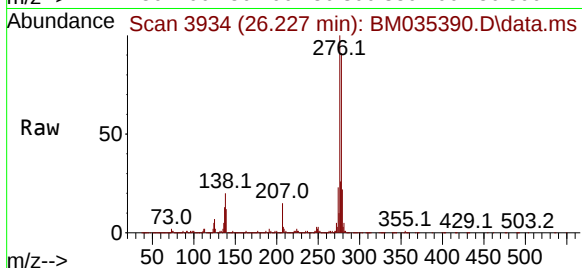
Tgt Ion:276 Resp: 2799028

Ion Ratio Lower Upper

276 100

138 19.5 20.2 30.4#

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 45.902 ng

RT: 23.062 min Scan# 3396

Delta R.T. -0.012 min

Lab File: BM035390.D

Acq: 03 Jun 2022 11:57

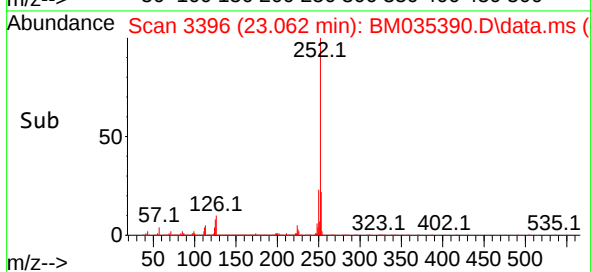
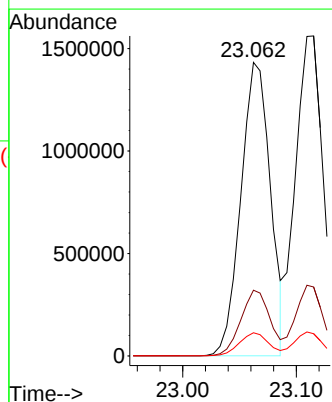
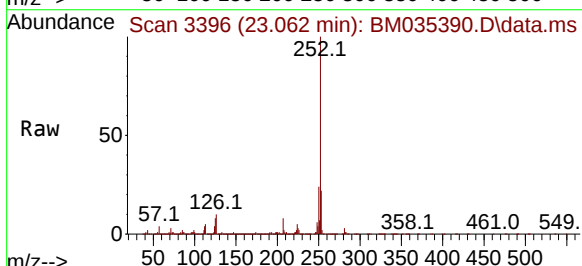
Tgt Ion:252 Resp: 2586815

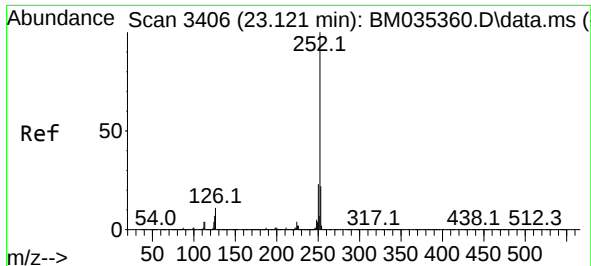
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 7.9 7.6 11.4

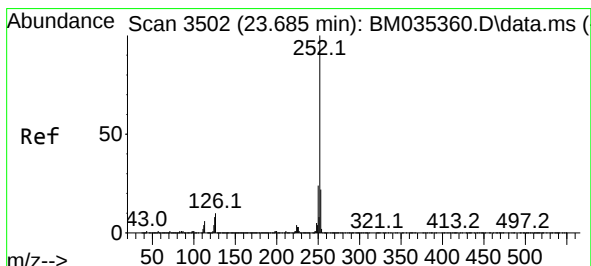
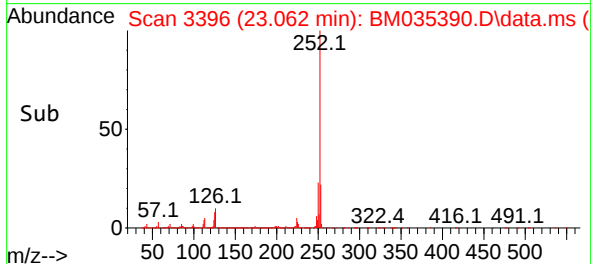
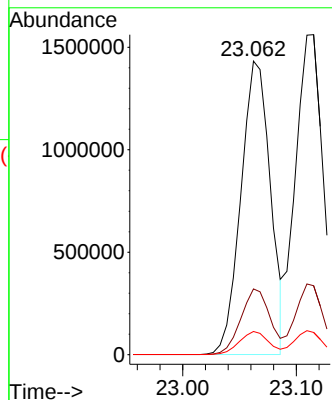
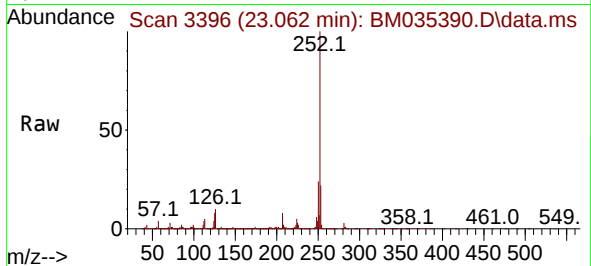




#89
Benzo(k)fluoranthene
Concen: 44.857 ng
RT: 23.062 min Scan# 31
Delta R.T. -0.059 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

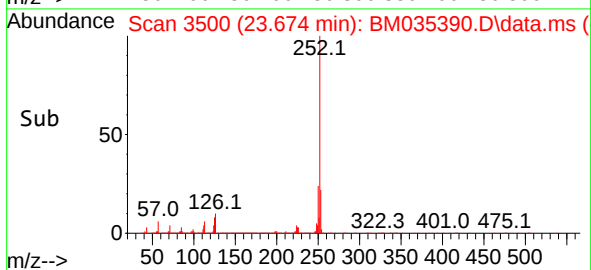
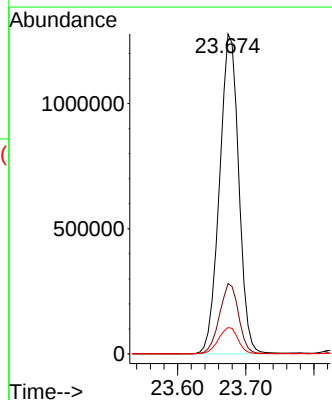
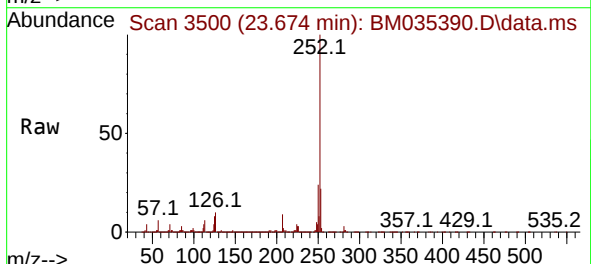
Instrument :
BNA_M
ClientSampleId :
PB145235BS

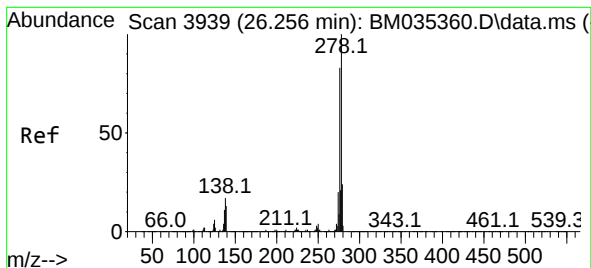
Tgt Ion:252 Resp: 2586815
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 7.9 7.6 11.4



#90
Benzo(a)pyrene
Concen: 52.256 ng
RT: 23.674 min Scan# 3500
Delta R.T. -0.012 min
Lab File: BM035390.D
Acq: 03 Jun 2022 11:57

Tgt Ion:252 Resp: 2507341
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 8.3 8.7 13.1#





#91

Dibenzo(a,h)anthracene

Concen: 46.178 ng

RT: 26.238 min Scan# 3939

Delta R.T. -0.017 min

Lab File: BM035390.D

Acq: 03 Jun 2022 11:57

Instrument :

BNA_M

ClientSampleId :

PB145235BS

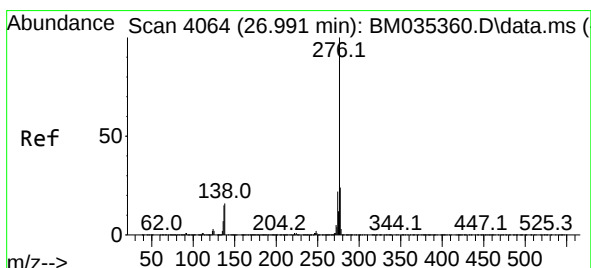
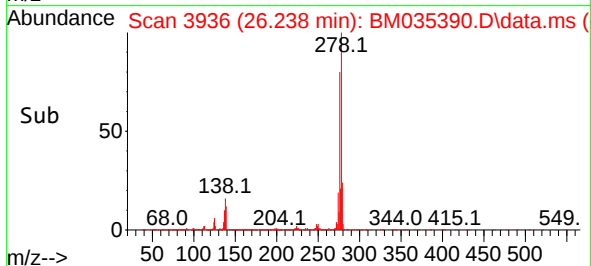
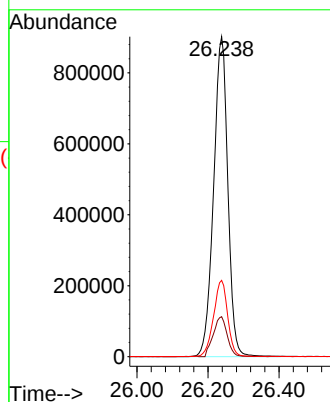
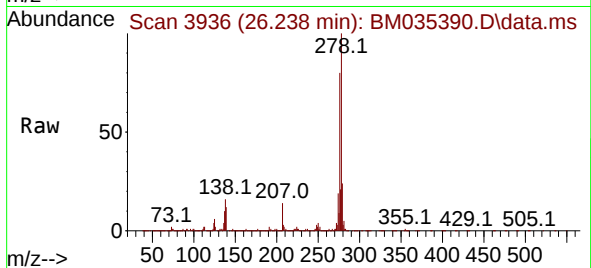
Tgt Ion:278 Resp: 2501640

Ion Ratio Lower Upper

278 100

139 12.5 12.9 19.3#

279 23.9 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 46.447 ng

RT: 26.974 min Scan# 4061

Delta R.T. -0.017 min

Lab File: BM035390.D

Acq: 03 Jun 2022 11:57

Tgt Ion:276 Resp: 2427020

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 17.1 17.6 26.4#

