

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
 Data File : BM040198.D
 Acq On : 09 Jun 2023 19:09
 Operator : MA/JU
 Sample : 03039-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB30BMSD

Quant Time: Jun 10 04:43:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 23:25:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	360476	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1665300	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	1064553	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	2213337	20.000	ng	0.00
76) Chrysene-d12	21.550	240	2231122	20.000	ng	0.00
86) Perylene-d12	23.980	264	2062006	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	2457066	101.776	ng	0.00
7) Phenol-d6	7.151	99	3218238	97.693	ng	0.00
23) Nitrobenzene-d5	9.157	82	1788771	58.139	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	1617863	101.010	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	4400215	54.632	ng	0.00
79) Terphenyl-d14	19.986	244	7573603	62.575	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	318679	33.241	ng	98
3) Pyridine	3.804	79	883289	32.122	ng	96
4) n-Nitrosodimethylamine	3.716	42	405737	36.394	ng	90
6) Aniline	7.310	93	1436703	36.035	ng	99
8) 2-Chlorophenol	7.551	128	1227068	48.072	ng	97
9) Benzaldehyde	7.122	77	564484	32.179	ng	96
10) Phenol	7.175	94	1563782	48.267	ng	98
11) bis(2-Chloroethyl)ether	7.410	93	1062297	40.686	ng	96
12) 1,3-Dichlorobenzene	7.875	146	1149824	44.808	ng	98
13) 1,4-Dichlorobenzene	8.022	146	1174263	44.785	ng	99
14) 1,2-Dichlorobenzene	8.339	146	1151122	44.610	ng	99
15) Benzyl Alcohol	8.228	79	989314	45.506	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.522	45	1350700	40.579	ng	99
17) 2-Methylphenol	8.434	107	1039792	45.043	ng	98
18) Hexachloroethane	9.075	117	420570	44.797	ng	94
19) n-Nitroso-di-n-propyla...	8.804	70	825747	41.257	ng	96
20) 3+4-Methylphenols	8.763	107	1423819	45.180	ng	98
22) Acetophenone	8.816	105	1766494	40.619	ng	# 97
24) Nitrobenzene	9.198	77	1222365	38.599	ng	96
25) Isophorone	9.728	82	2373009	40.843	ng	97
26) 2-Nitrophenol	9.910	139	645244	49.034	ng	96
27) 2,4-Dimethylphenol	9.975	122	1177632	45.740	ng	97
28) bis(2-Chloroethoxy)met...	10.210	93	1523237	40.611	ng	99
29) 2,4-Dichlorophenol	10.445	162	1193485	50.540	ng	98
30) 1,2,4-Trichlorobenzene	10.663	180	1099932	45.983	ng	99
31) Naphthalene	10.851	128	3688358	41.120	ng	100
32) Benzoic acid	10.116	122	957942	48.349	ng	96
33) 4-Chloroaniline	10.963	127	1016941	25.456	ng	97
34) Hexachlorobutadiene	11.139	225	572405	45.620	ng	98
35) Caprolactam	11.751	113	401341	49.490	ng	90
36) 4-Chloro-3-methylphenol	12.080	107	1262148	46.026	ng	94
37) 2-Methylnaphthalene	12.457	142	2597233	41.873	ng	99
38) 1-Methylnaphthalene	12.674	142	2455054	41.972	ng	99
40) 1,2,4,5-Tetrachloroben...	12.827	216	1240113	43.941	ng	98
41) Hexachlorocyclopentadiene	12.804	237	1263940	85.886	ng	98
43) 2,4,6-Trichlorophenol	13.063	196	913392	47.185	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
 Data File : BM040198.D
 Acq On : 09 Jun 2023 19:09
 Operator : MA/JU
 Sample : 03039-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB30BMSD

Quant Time: Jun 10 04:43:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 23:25:50 2023
 Response via : Initial Calibration

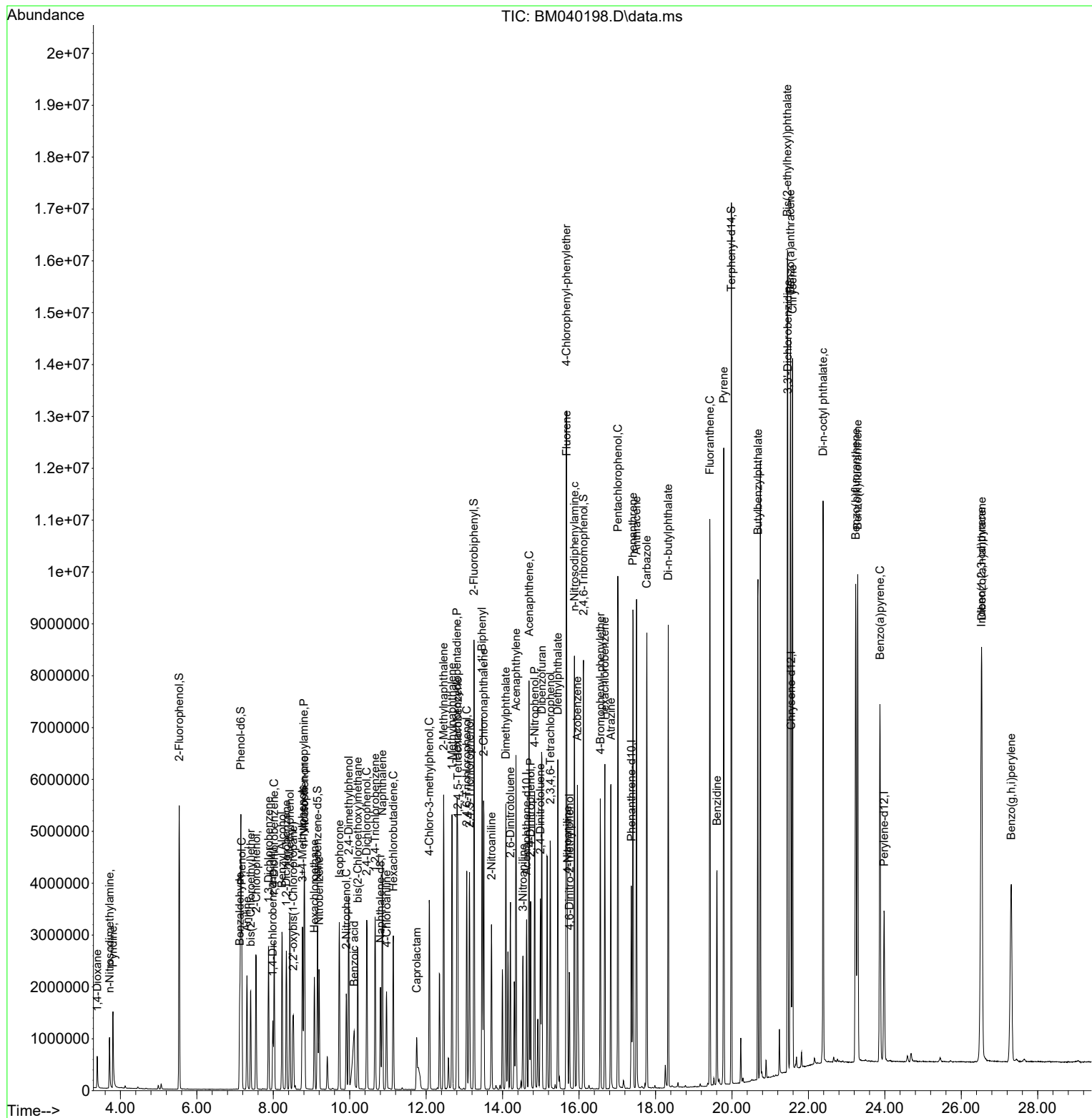
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	1009996	43.224	ng	96
46) 1,1'-Biphenyl	13.463	154	3547580	41.560	ng	99
47) 2-Chloronaphthalene	13.504	162	2740237	43.213	ng	98
48) 2-Nitroaniline	13.710	65	791105	41.608	ng	90
49) Acenaphthylene	14.351	152	4446837	42.296	ng	100
50) Dimethylphthalate	14.086	163	3432820	41.344	ng	99
51) 2,6-Dinitrotoluene	14.204	165	741008	44.530	ng	88
52) Acenaphthene	14.692	154	2702594	41.676	ng	98
53) 3-Nitroaniline	14.533	138	692328	33.346	ng	93
54) 2,4-Dinitrophenol	14.733	184	712436	68.496	ng	# 87
55) Dibenzofuran	15.027	168	4228236	41.682	ng	97
56) 4-Nitrophenol	14.839	139	1617708	96.203	ng	90
57) 2,4-Dinitrotoluene	14.986	165	1040893	46.870	ng	88
58) Fluorene	15.674	166	3557342	41.895	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	880066	48.169	ng	92
60) Diethylphthalate	15.445	149	3555920	42.209	ng	99
61) 4-Chlorophenyl-phenyle...	15.668	204	1731208	43.619	ng	95
62) 4-Nitroaniline	15.698	138	906883	41.005	ng	93
63) Azobenzene	15.957	77	3462735	42.276	ng	95
65) 4,6-Dinitro-2-methylph...	15.751	198	470237	37.877	ng	87
66) n-Nitrosodiphenylamine	15.880	169	2996643	41.336	ng	99
67) 4-Bromophenyl-phenylether	16.557	248	977064	43.953	ng	97
68) Hexachlorobenzene	16.674	284	1215946	47.694	ng	93
69) Atrazine	16.833	200	1022761	51.622	ng	97
70) Pentachlorophenol	17.015	266	1647672	88.041	ng	98
71) Phenanthrene	17.409	178	5397788	41.855	ng	99
72) Anthracene	17.504	178	5486210	42.642	ng	99
73) Carbazole	17.774	167	5288893	43.098	ng	99
74) Di-n-butylphthalate	18.333	149	6356331	46.184	ng	99
75) Fluoranthene	19.421	202	6105103	44.610	ng	99
77) Benzidine	19.609	184	2292916	54.722	ng	99
78) Pyrene	19.786	202	6602947	44.382	ng	100
80) Butylbenzylphthalate	20.680	149	2956709	49.169	ng	88
81) Benzo(a)anthracene	21.533	228	6743340	44.322	ng	100
82) 3,3'-Dichlorobenzidine	21.462	252	2518746	49.812	ng	99
83) Chrysene	21.586	228	6107605	42.376	ng	99
84) Bis(2-ethylhexyl)phtha...	21.450	149	4496874	50.639	ng	97
85) Di-n-octyl phthalate	22.386	149	7693720	53.352	ng	97
87) Indeno(1,2,3-cd)pyrene	26.526	276	5997833	38.793	ng	98
88) Benzo(b)fluoranthene	23.238	252	6226416	49.858	ng	98
89) Benzo(k)fluoranthene	23.291	252	6291330	48.201	ng	99
90) Benzo(a)pyrene	23.874	252	5044266	42.295	ng	99
91) Dibenzo(a,h)anthracene	26.538	278	5111389	38.296	ng	99
92) Benzo(g,h,i)perylene	27.309	276	4271247	37.255	ng	98

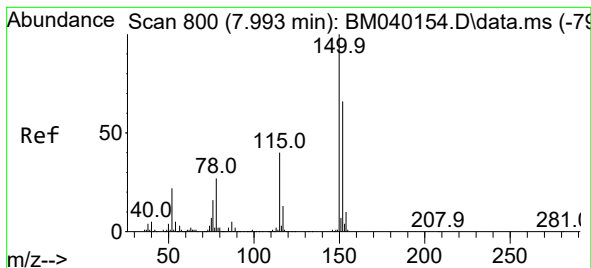
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
 Data File : BM040198.D
 Acq On : 09 Jun 2023 19:09
 Operator : MA/JU
 Sample : 03039-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB30BMSD

Quant Time: Jun 10 04:43:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 23:25:50 2023
 Response via : Initial Calibration

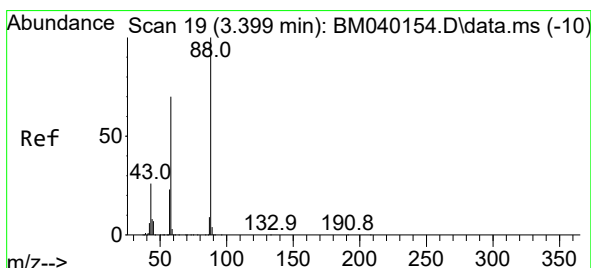
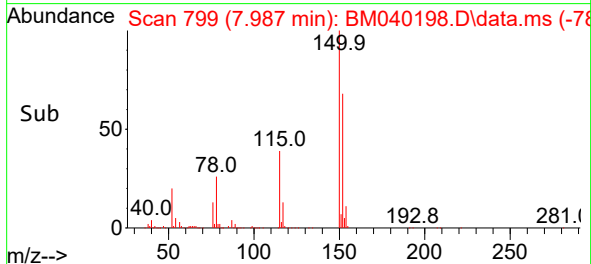
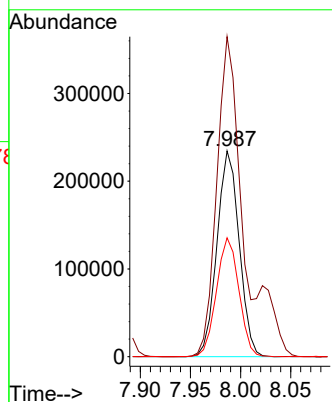
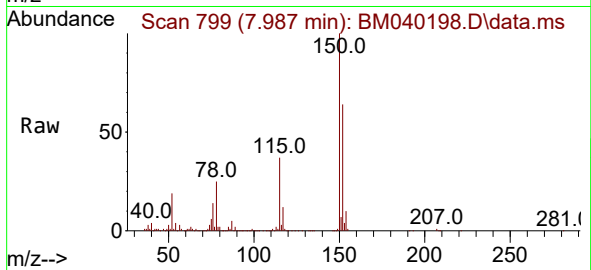




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.987 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

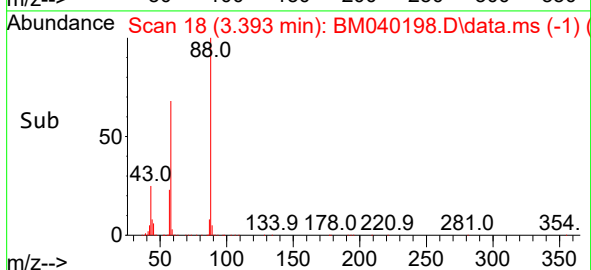
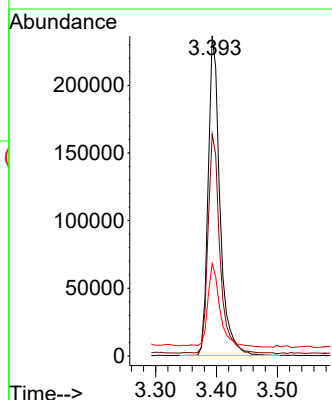
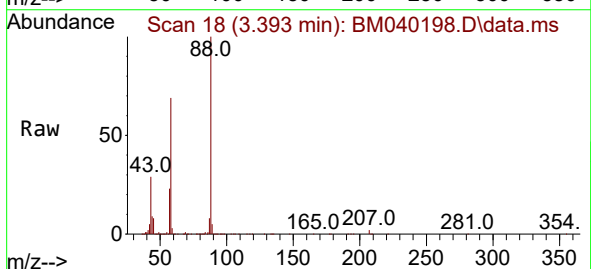
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

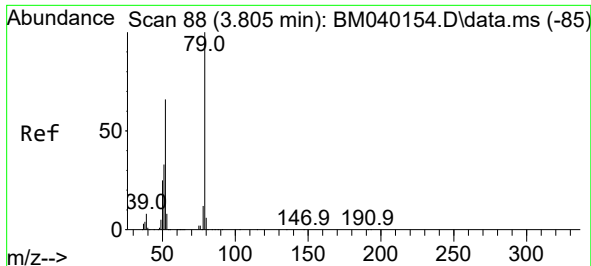
Tgt Ion:152 Resp: 360476
Ion Ratio Lower Upper
152 100
150 155.5 121.4 182.0
115 57.8 48.2 72.4



#2
1,4-Dioxane
Concen: 33.241 ng
RT: 3.393 min Scan# 18
Delta R.T. -0.006 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion: 88 Resp: 318679
Ion Ratio Lower Upper
88 100
58 68.4 56.4 84.6
43 26.9 21.2 31.8



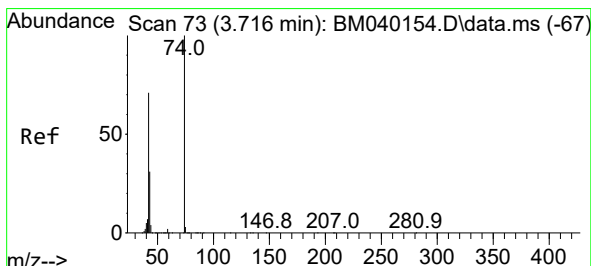
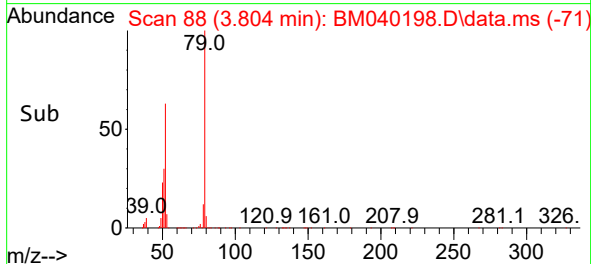
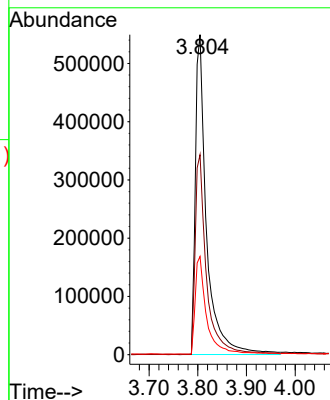
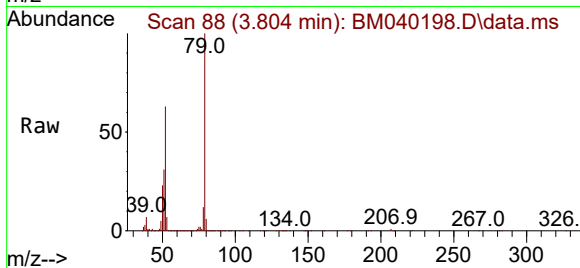


#3
 Pyridine
 Concen: 32.122 ng
 RT: 3.804 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM040198.D
 Acq: 09 Jun 2023 19:09

Instrument :
 BNA_M
 ClientSampleId :
 SB30BMSD

Tgt Ion: 79 Resp: 883289

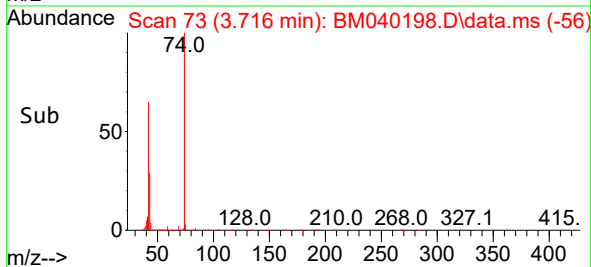
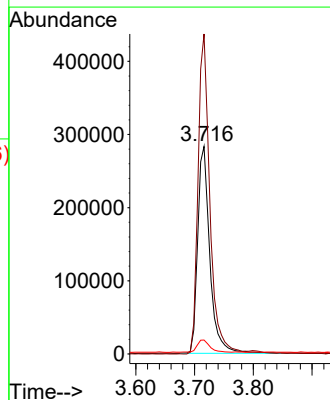
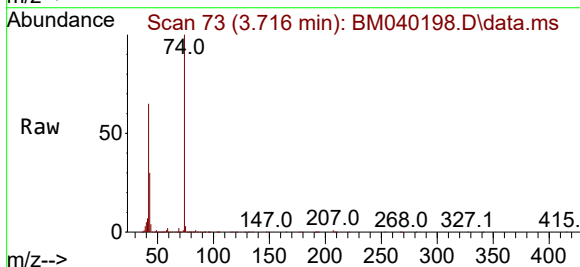
Ion	Ratio	Lower	Upper
79	100		
52	62.5	52.8	79.2
51	30.7	26.2	39.4

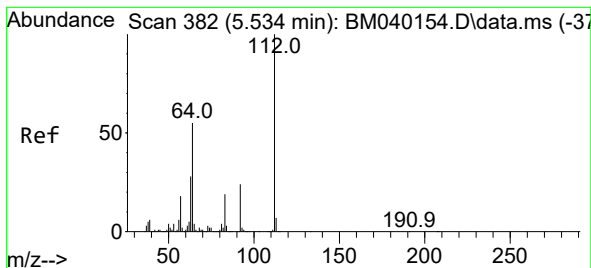


#4
 n-Nitrosodimethylamine
 Concen: 36.394 ng
 RT: 3.716 min Scan# 73
 Delta R.T. -0.000 min
 Lab File: BM040198.D
 Acq: 09 Jun 2023 19:09

Tgt Ion: 42 Resp: 405737

Ion	Ratio	Lower	Upper
42	100		
74	154.1	113.0	169.4
44	6.7	5.8	8.6





#5

2-Fluorophenol

Concen: 101.776 ng

RT: 5.540 min Scan# 382

Delta R.T. 0.006 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

Instrument :

BNA_M

ClientSampleId :

SB30BMSD

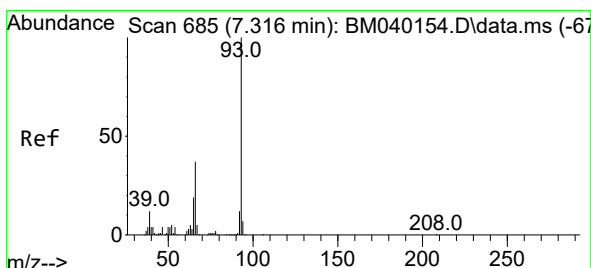
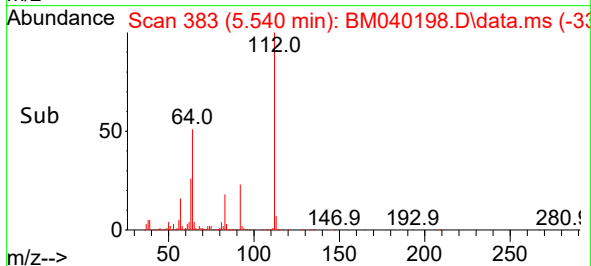
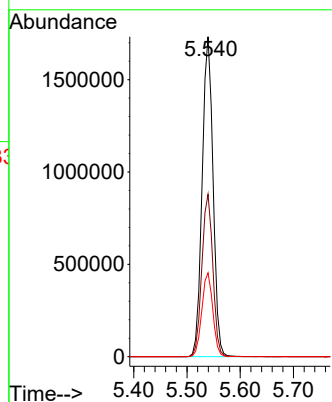
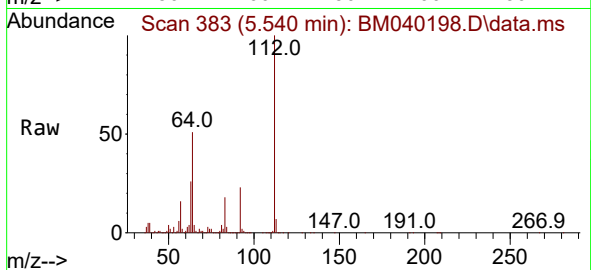
Tgt Ion:112 Resp: 2457066

Ion Ratio Lower Upper

112 100

64 50.7 43.8 65.6

63 26.2 22.8 34.2



#6

Aniline

Concen: 36.035 ng

RT: 7.310 min Scan# 684

Delta R.T. -0.006 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

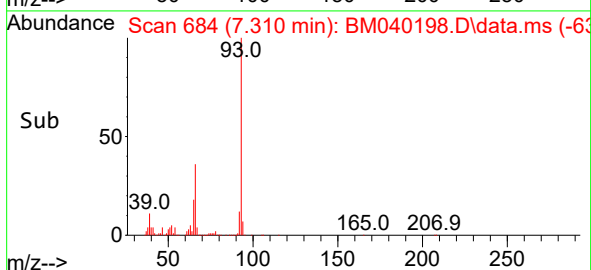
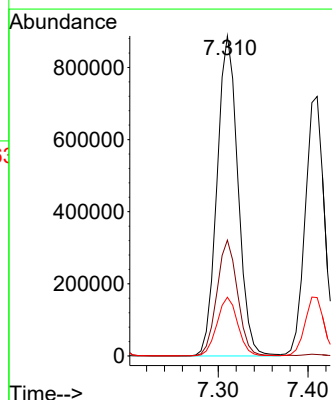
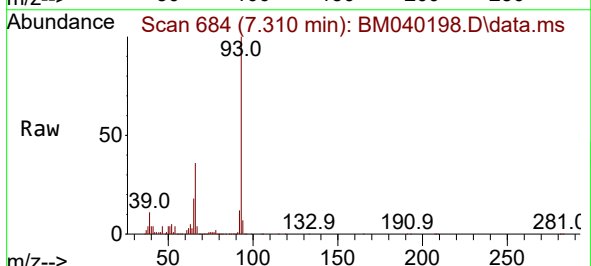
Tgt Ion: 93 Resp: 1436703

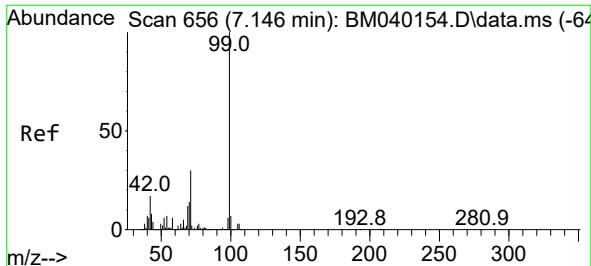
Ion Ratio Lower Upper

93 100

66 36.2 29.4 44.0

65 18.4 15.3 22.9

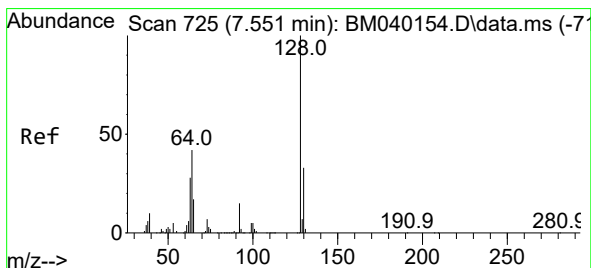
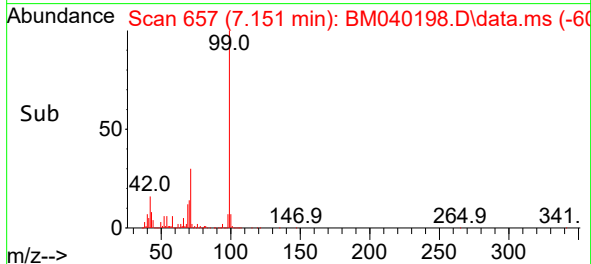
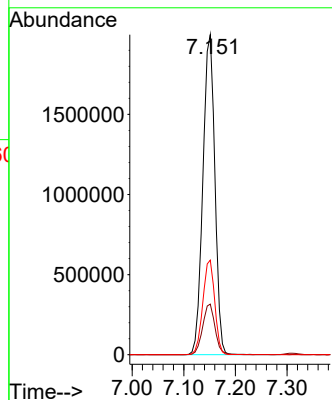
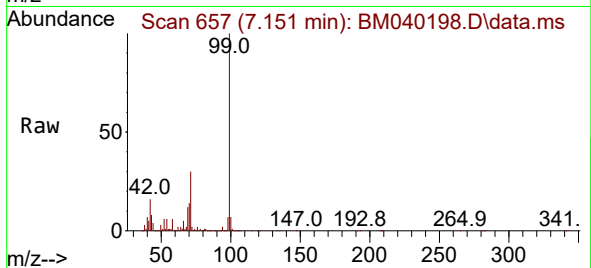




#7
Phenol-d6
Concen: 97.693 ng
RT: 7.151 min Scan# 657
Delta R.T. 0.006 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

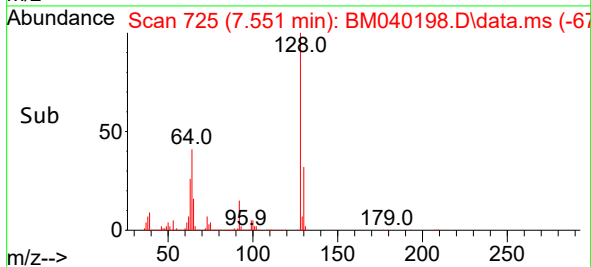
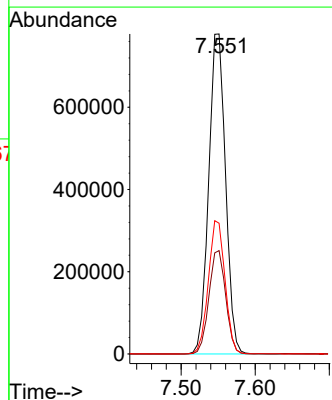
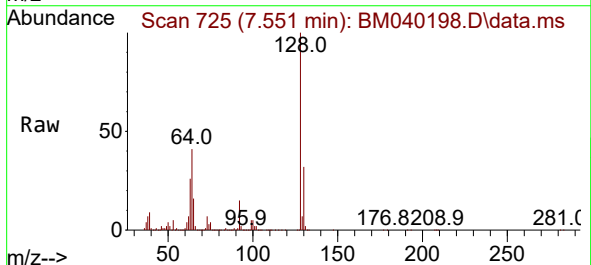
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

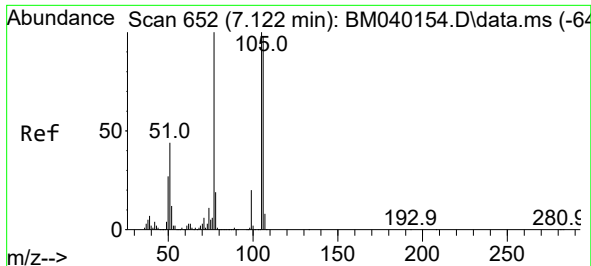
Tgt Ion: 99 Resp: 3218238
Ion Ratio Lower Upper
99 100
42 15.8 13.4 20.2
71 29.5 24.3 36.5



#8
2-Chlorophenol
Concen: 48.072 ng
RT: 7.551 min Scan# 725
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion:128 Resp: 1227068
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 40.9 23.8 63.8

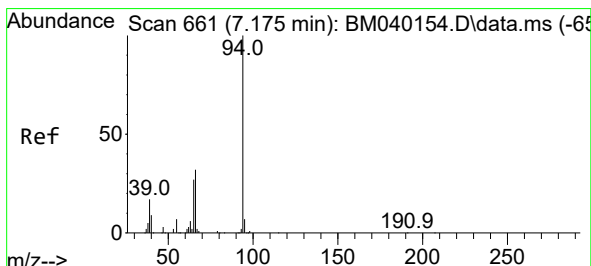
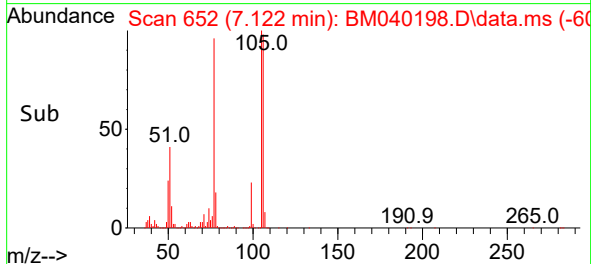
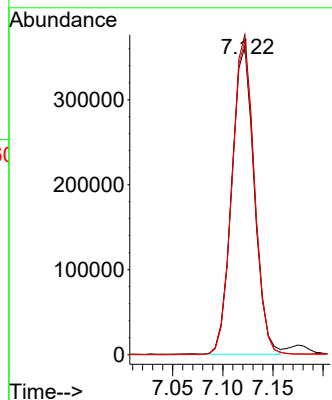
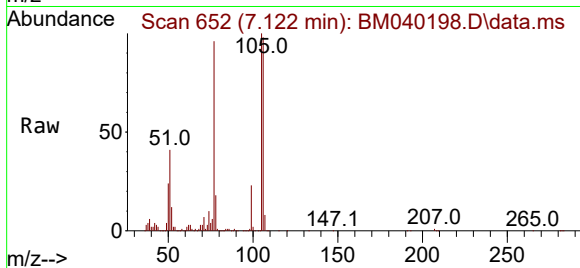




#9
Benzaldehyde
Concen: 32.179 ng
RT: 7.122 min Scan# 652
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

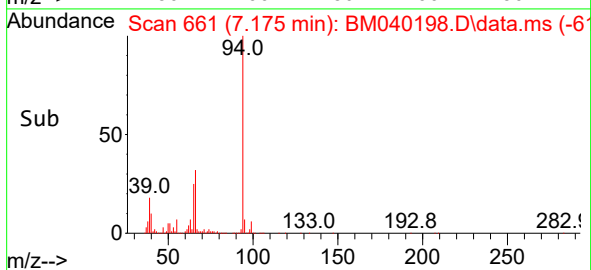
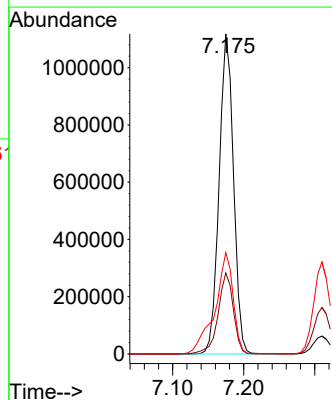
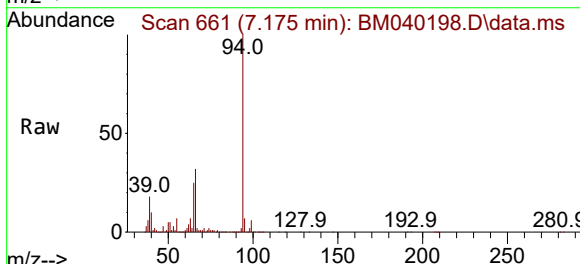
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

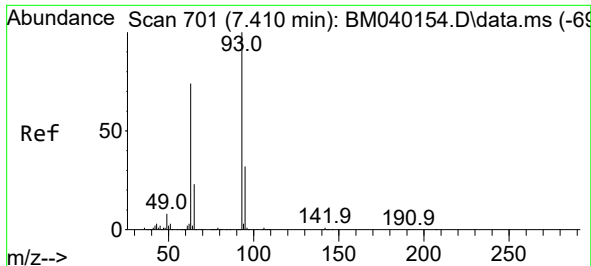
Tgt Ion: 77 Resp: 564484
Ion Ratio Lower Upper
77 100
105 103.7 79.8 119.8
106 101.6 77.4 117.4



#10
Phenol
Concen: 48.267 ng
RT: 7.175 min Scan# 661
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion: 94 Resp: 1563782
Ion Ratio Lower Upper
94 100
65 25.3 6.9 46.9
66 31.7 12.5 52.5



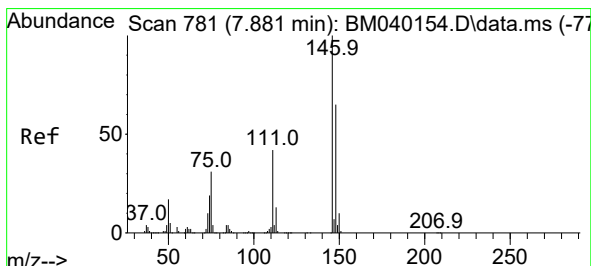
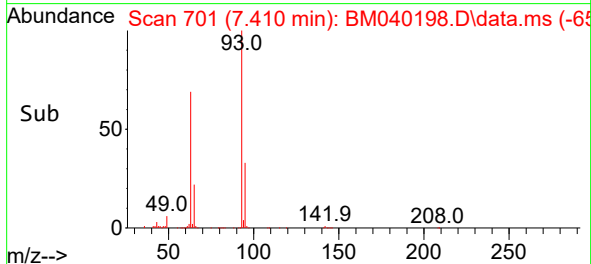
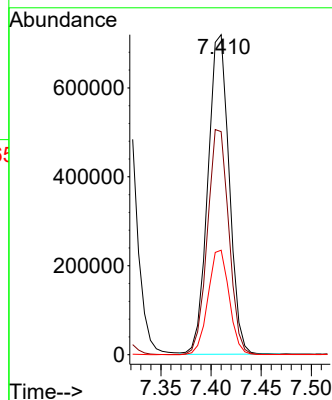
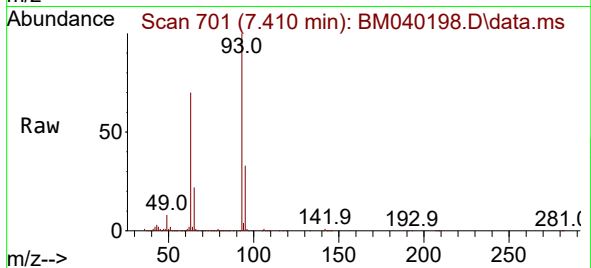


#11
bis(2-Chloroethyl)ether
Concen: 40.686 ng
RT: 7.410 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Instrument :
BNA_M
ClientSampleId :
SB30BMSD

Tgt Ion: 93 Resp: 1062297

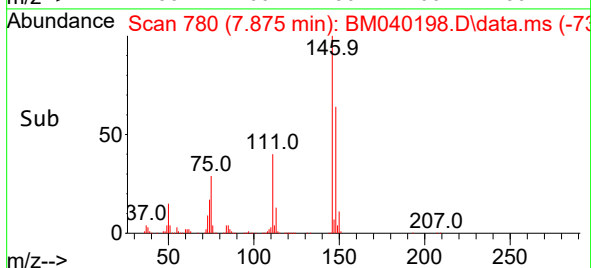
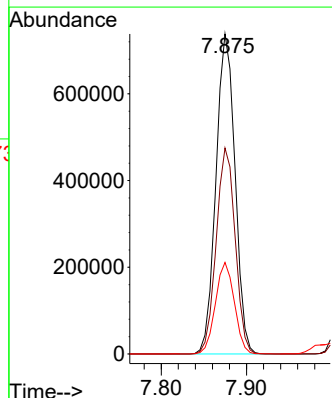
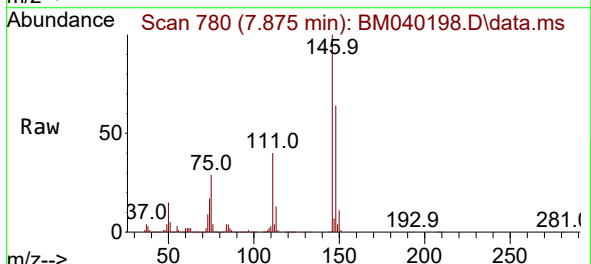
Ion	Ratio	Lower	Upper
93	100		
63	69.7	53.6	93.6
95	32.7	12.1	52.1

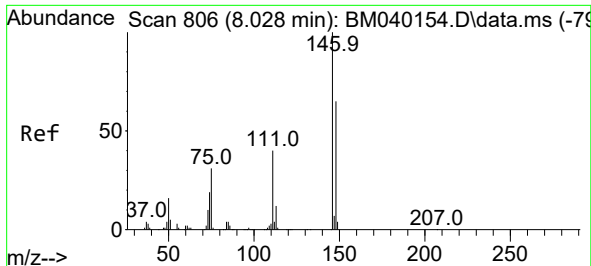


#12
1,3-Dichlorobenzene
Concen: 44.808 ng
RT: 7.875 min Scan# 780
Delta R.T. -0.006 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion: 146 Resp: 1149824

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.9	77.9
75	28.6	24.8	37.2

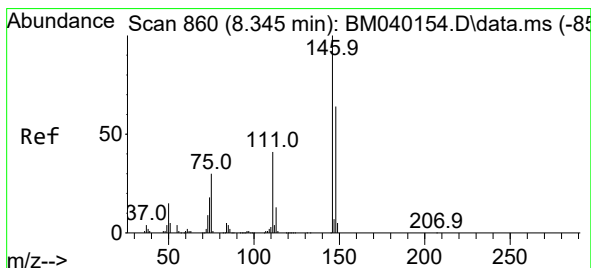
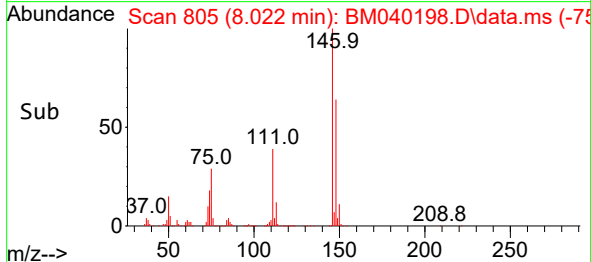
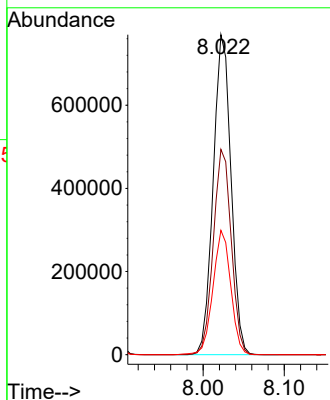
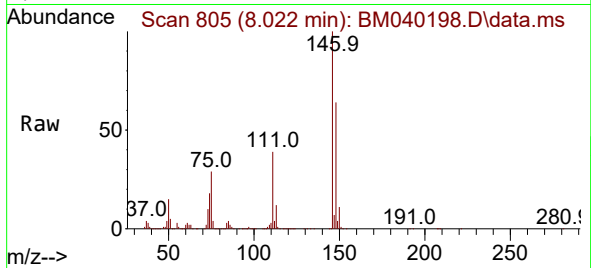




#13
1,4-Dichlorobenzene
Concen: 44.785 ng
RT: 8.022 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

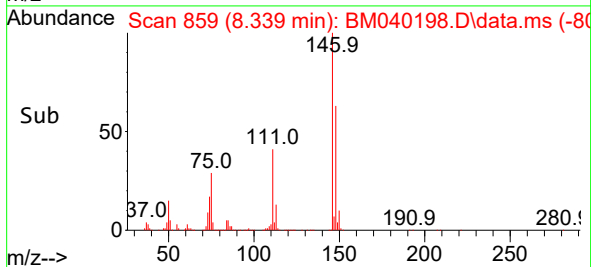
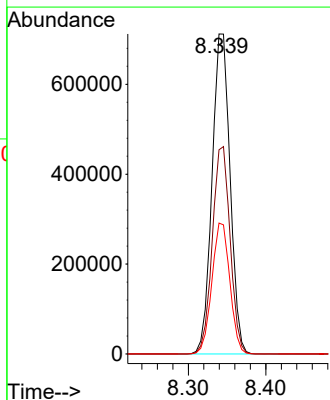
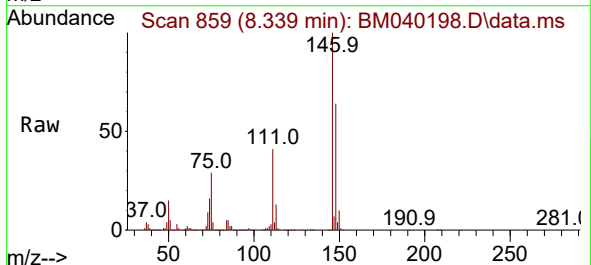
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

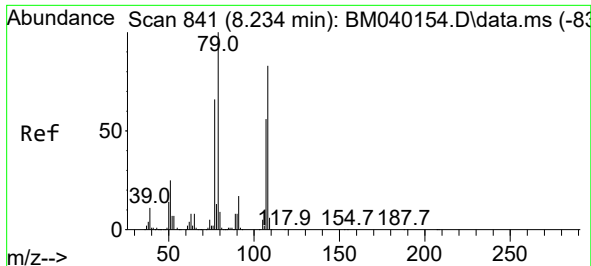
Tgt Ion:146 Resp: 1174263
Ion Ratio Lower Upper
146 100
148 64.2 52.1 78.1
111 38.8 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 44.610 ng
RT: 8.339 min Scan# 859
Delta R.T. -0.006 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion:146 Resp: 1151122
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
111 40.9 33.4 50.0

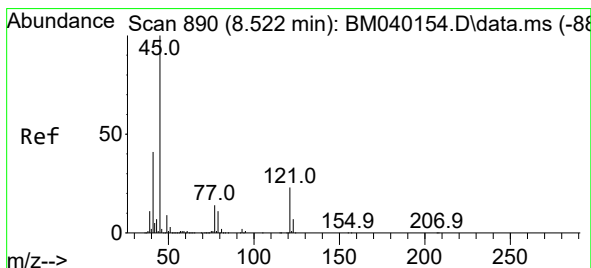
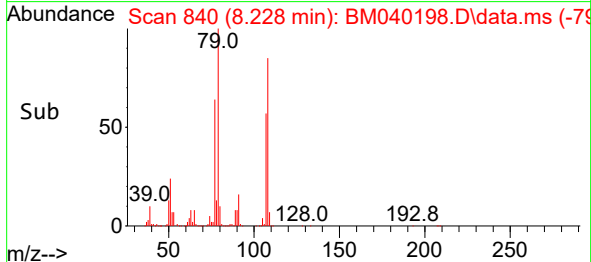
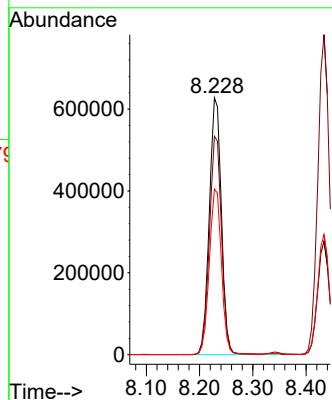
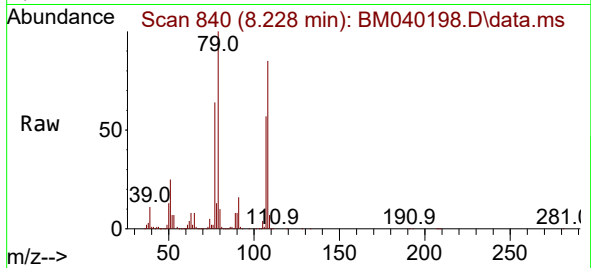




#15
Benzyl Alcohol
Concen: 45.506 ng
RT: 8.228 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

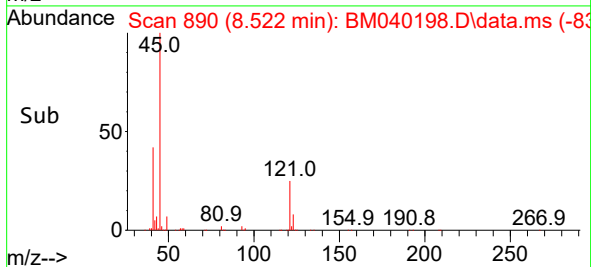
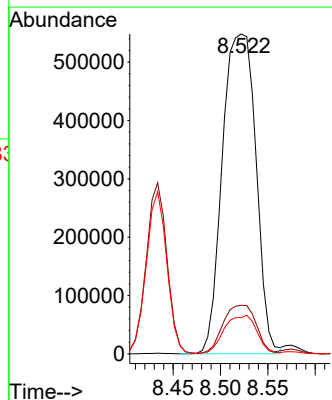
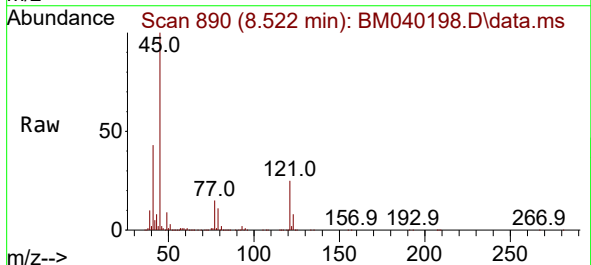
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

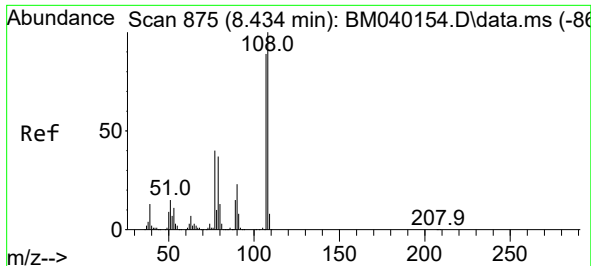
Tgt Ion: 79 Resp: 989314
Ion Ratio Lower Upper
79 100
108 85.0 66.4 99.6
77 64.5 52.6 78.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.579 ng
RT: 8.522 min Scan# 890
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion: 45 Resp: 1350700
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.3
79 11.4 0.0 31.2

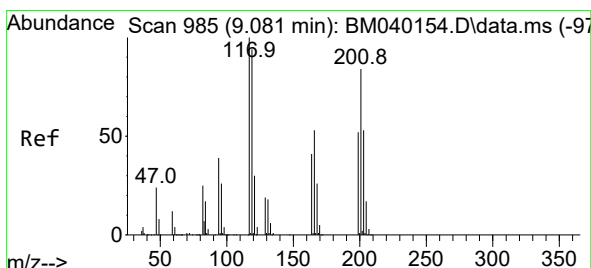
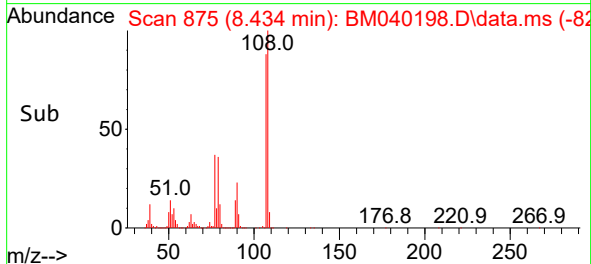
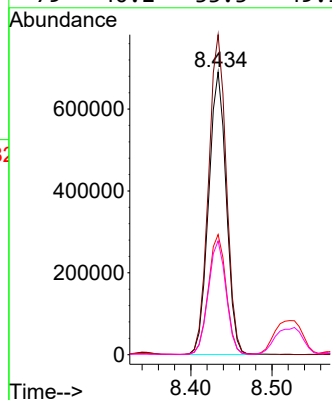
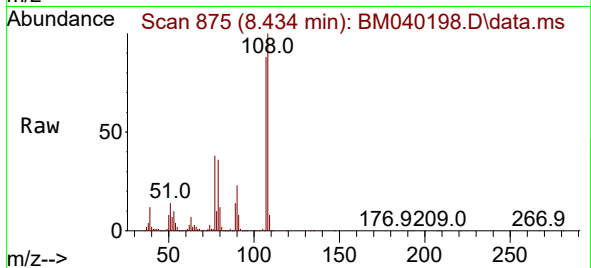




#17
2-Methylphenol
Concen: 45.043 ng
RT: 8.434 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

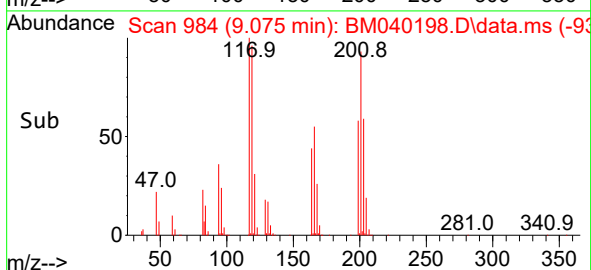
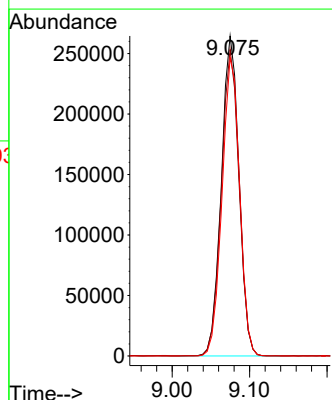
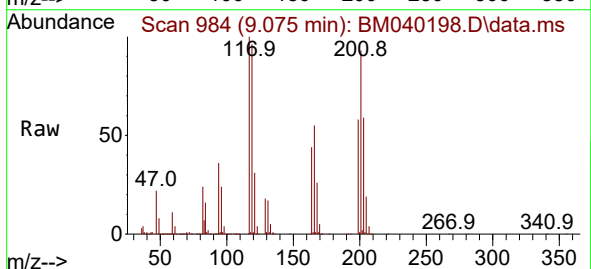
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

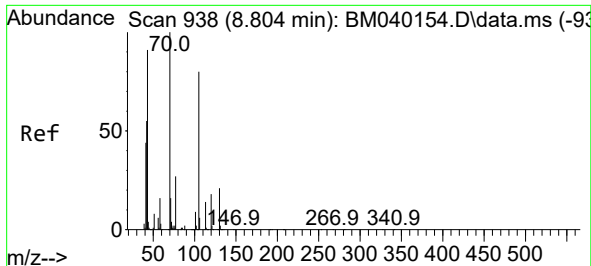
Tgt Ion:107 Resp: 1039792
Ion Ratio Lower Upper
107 100
108 113.2 90.1 135.1
77 42.5 35.8 53.8
79 40.2 33.3 49.9



#18
Hexachloroethane
Concen: 44.797 ng
RT: 9.075 min Scan# 984
Delta R.T. -0.006 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion:117 Resp: 420570
Ion Ratio Lower Upper
117 100
119 95.7 75.6 113.4
201 93.3 66.9 100.3

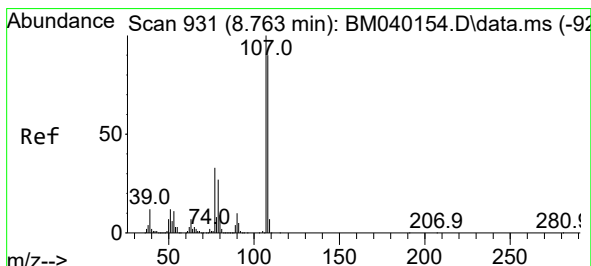
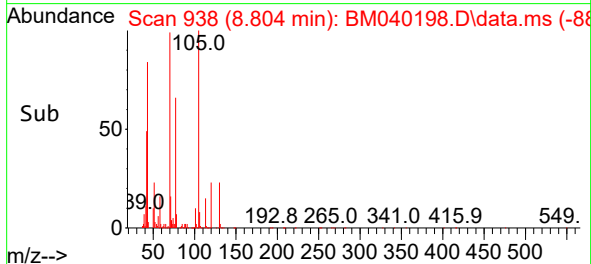
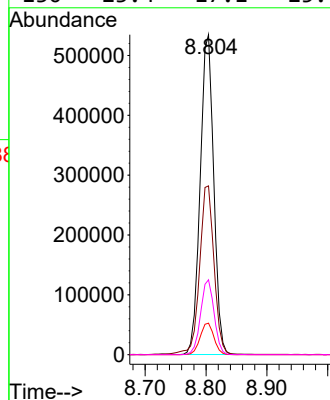
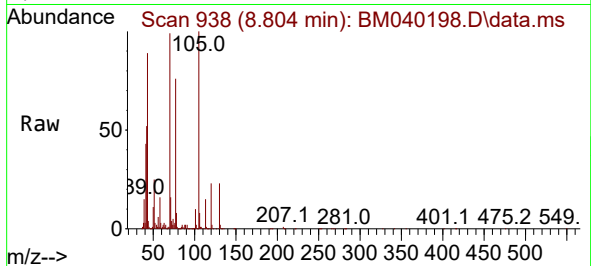




#19
n-Nitroso-di-n-propylamine
Concen: 41.257 ng
RT: 8.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

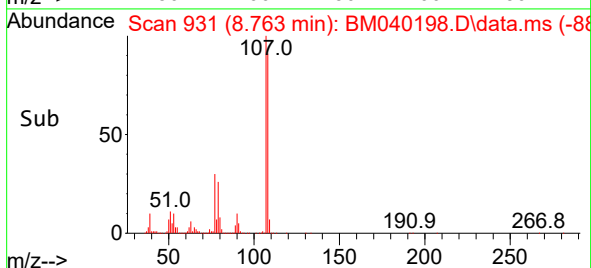
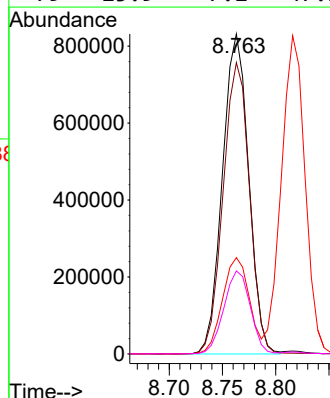
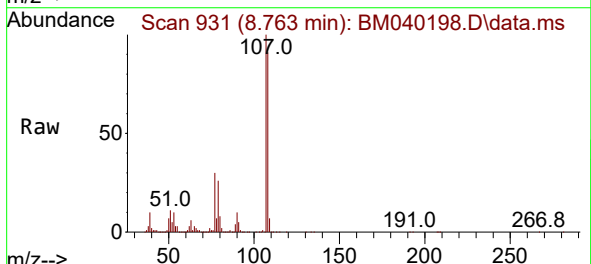
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

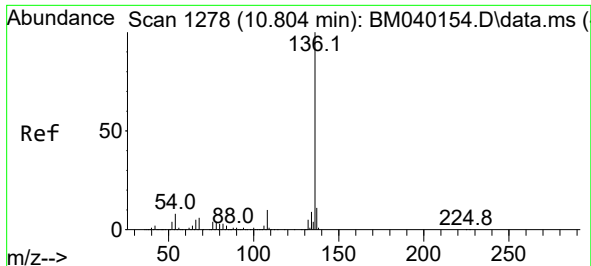
Tgt Ion: 70 Resp: 825747
Ion Ratio Lower Upper
70 100
42 52.8 44.8 67.2
101 9.8 7.5 11.3
130 23.4 17.1 25.7



#20
3+4-Methylphenols
Concen: 45.180 ng
RT: 8.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion: 107 Resp: 1423819
Ion Ratio Lower Upper
107 100
108 91.1 69.8 109.8
77 30.1 13.0 53.0
79 25.9 7.2 47.2

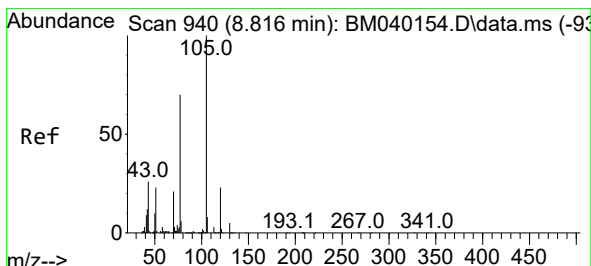
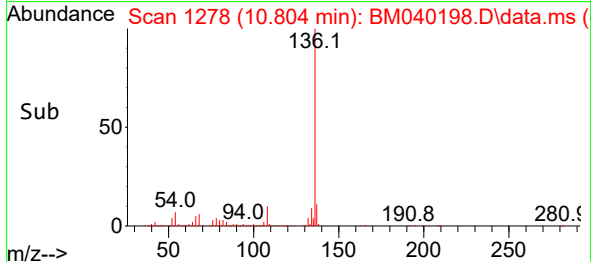
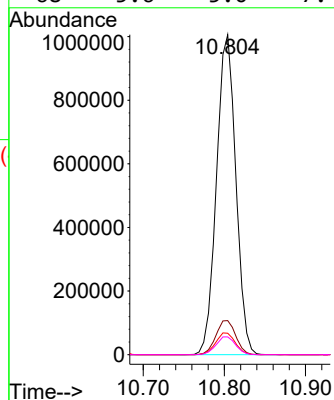
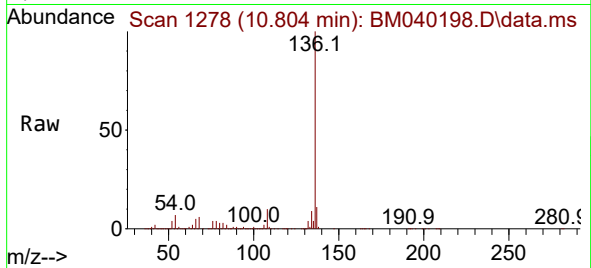




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

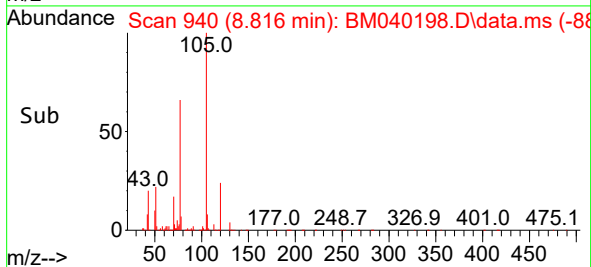
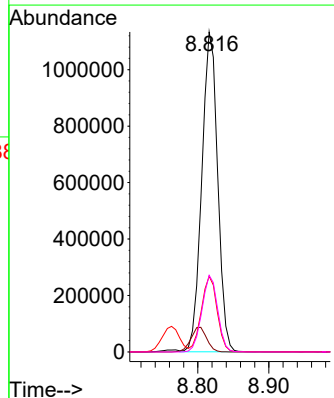
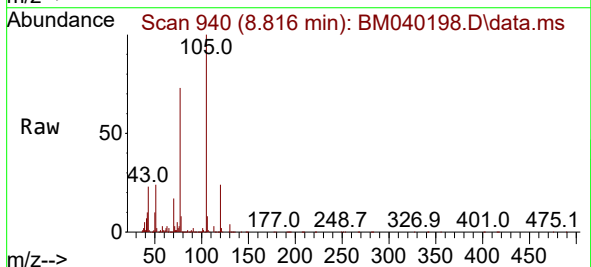
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

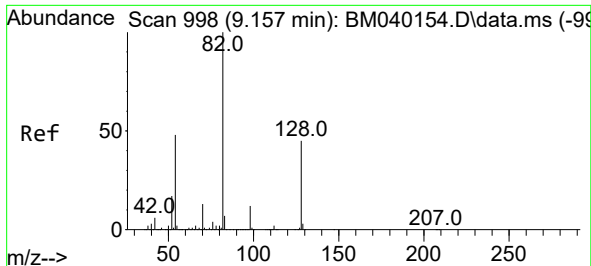
Tgt Ion:136 Resp: 1665300
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 6.7 6.2 9.4
68 5.6 5.0 7.4



#22
Acetophenone
Concen: 40.619 ng
RT: 8.816 min Scan# 940
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion:105 Resp: 1766494
Ion Ratio Lower Upper
105 100
71 2.7 3.0 4.6#
51 23.7 20.6 31.0
120 23.9 18.7 28.1

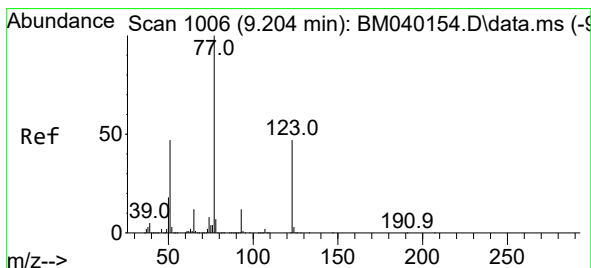
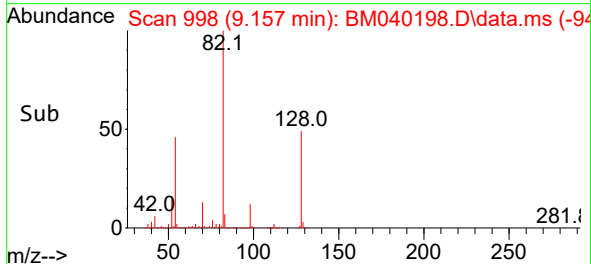
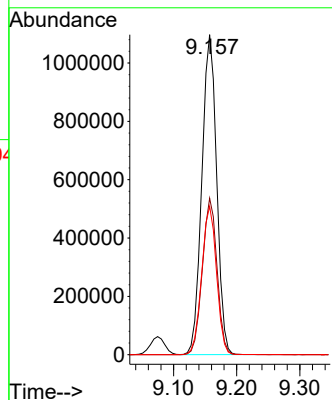
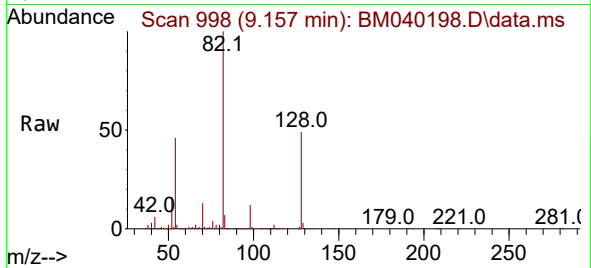




#23
Nitrobenzene-d5
Concen: 58.139 ng
RT: 9.157 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

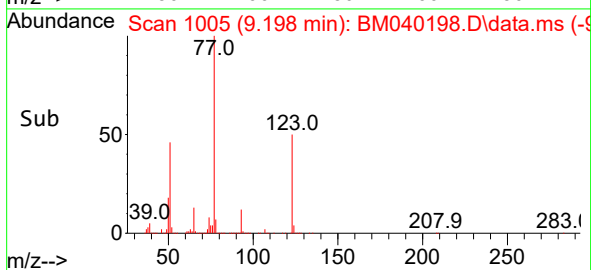
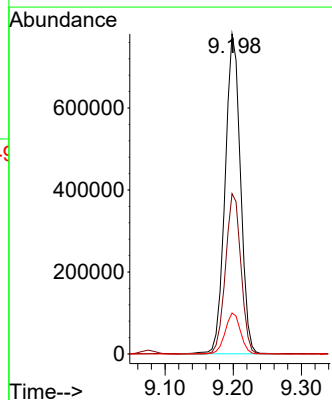
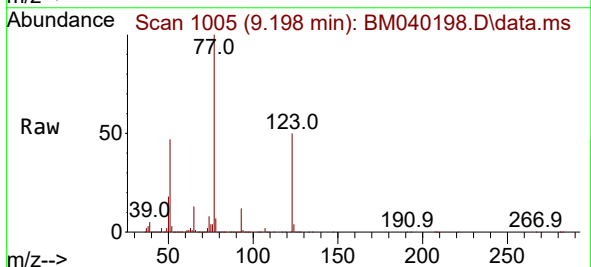
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

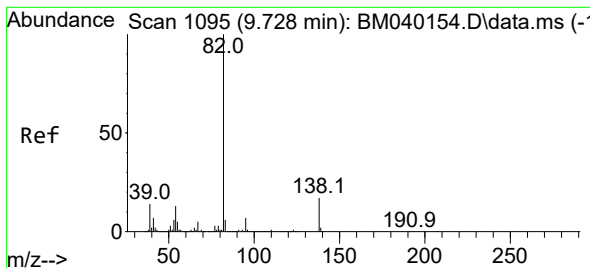
Tgt Ion: 82 Resp: 1788771
Ion Ratio Lower Upper
82 100
128 48.9 36.0 54.0
54 46.3 38.5 57.7



#24
Nitrobenzene
Concen: 38.599 ng
RT: 9.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion: 77 Resp: 1222365
Ion Ratio Lower Upper
77 100
123 50.1 37.5 56.3
65 12.8 10.0 15.0





#25

Isophorone

Concen: 40.843 ng

RT: 9.728 min Scan# 1095

Delta R.T. -0.000 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

Instrument :

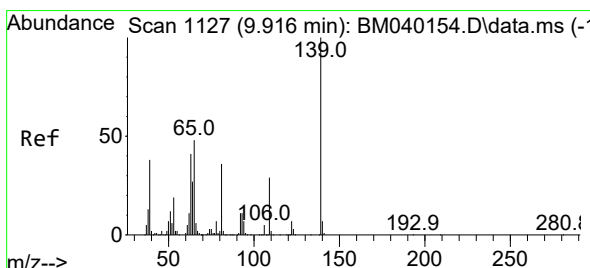
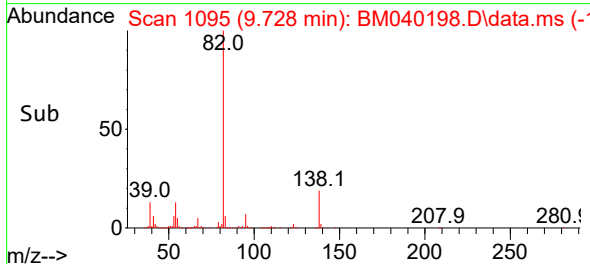
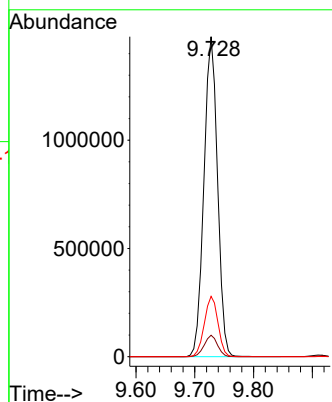
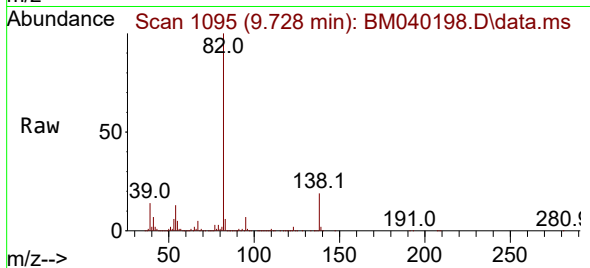
BNA_M

ClientSampleId :

SB30BMSD

Tgt Ion: 82 Resp: 2373009

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	18.9	13.6	20.4



#26

2-Nitrophenol

Concen: 49.034 ng

RT: 9.910 min Scan# 1126

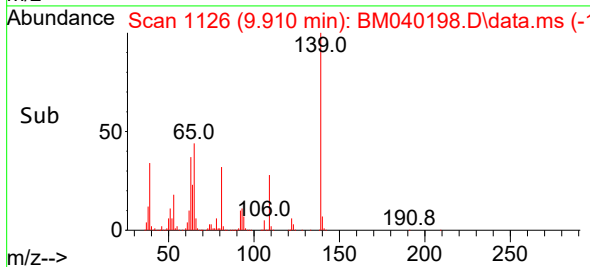
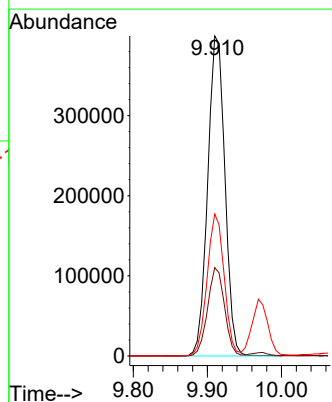
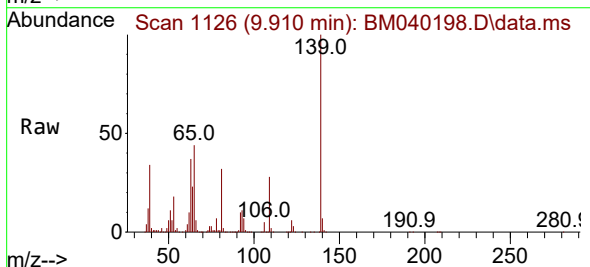
Delta R.T. -0.006 min

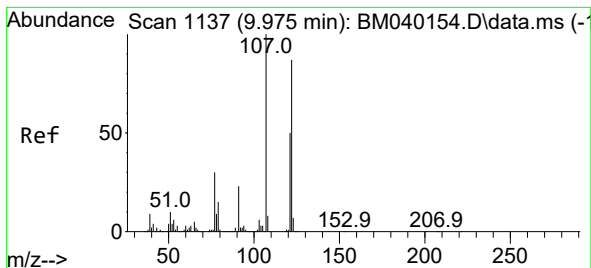
Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

Tgt Ion: 139 Resp: 645244

Ion	Ratio	Lower	Upper
139	100		
109	27.6	23.2	34.8
65	44.4	38.4	57.6

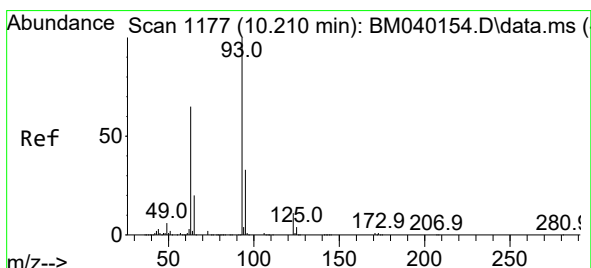
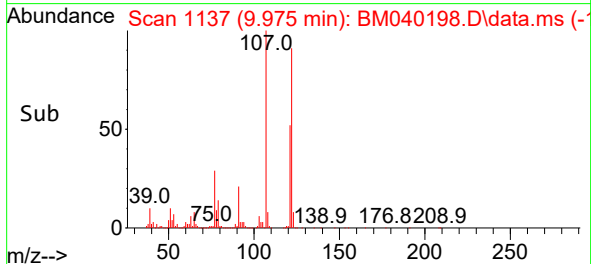
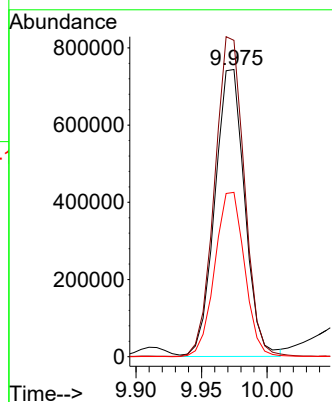
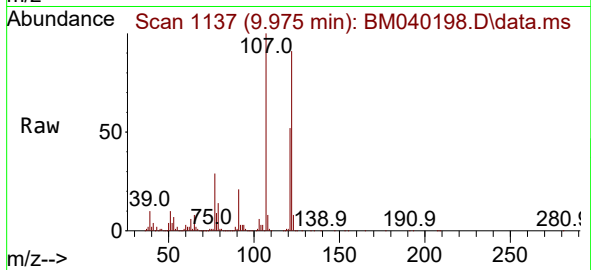




#27
2,4-Dimethylphenol
Concen: 45.740 ng
RT: 9.975 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

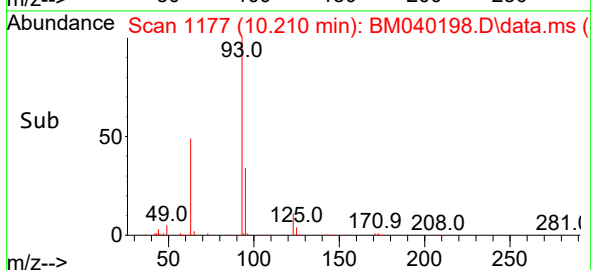
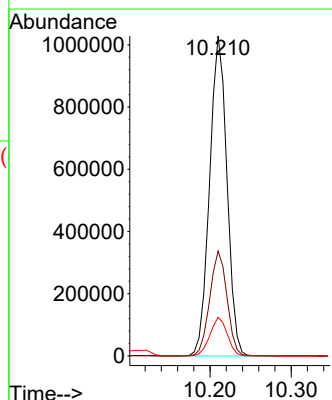
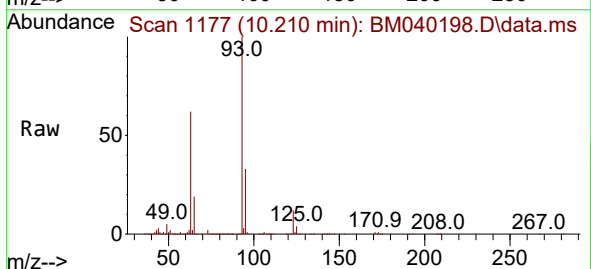
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

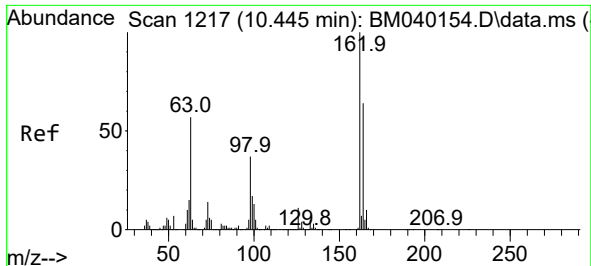
Tgt Ion:122 Resp: 1177632
Ion Ratio Lower Upper
122 100
107 110.1 92.0 138.0
121 57.3 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 40.611 ng
RT: 10.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion: 93 Resp: 1523237
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 12.1 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 50.540 ng

RT: 10.445 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

Instrument :

BNA_M

ClientSampleId :

SB30BMSD

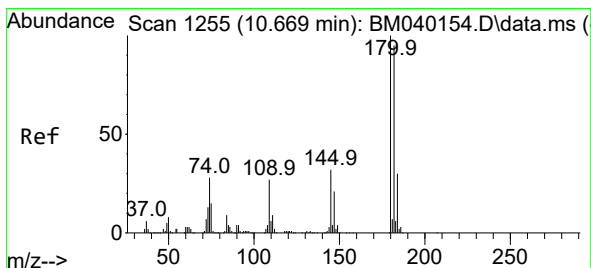
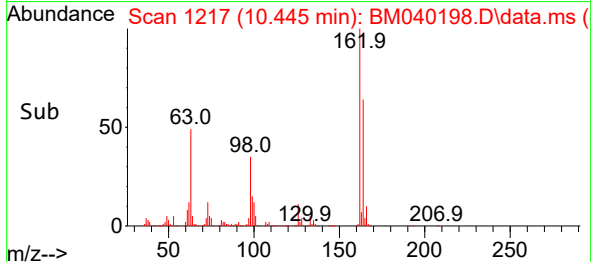
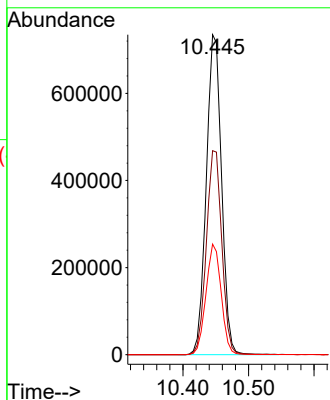
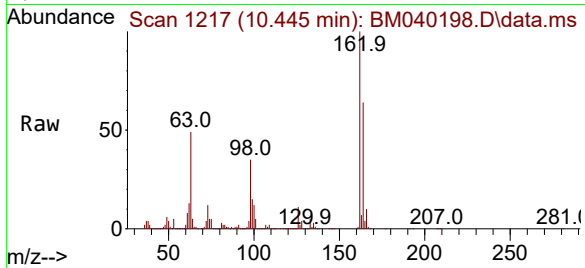
Tgt Ion:162 Resp: 1193485

Ion Ratio Lower Upper

162 100

164 63.8 44.0 84.0

98 34.6 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 45.983 ng

RT: 10.663 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

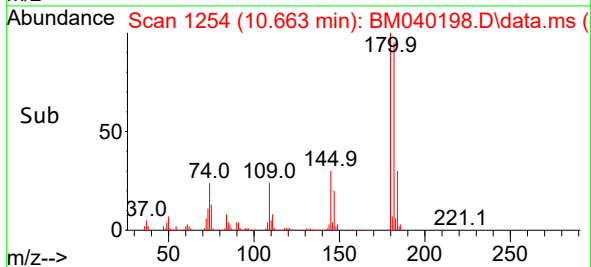
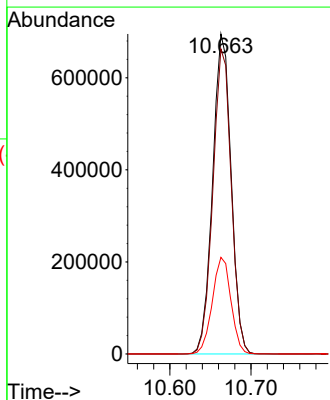
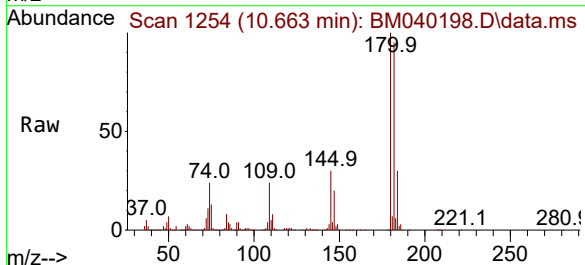
Tgt Ion:180 Resp: 1099932

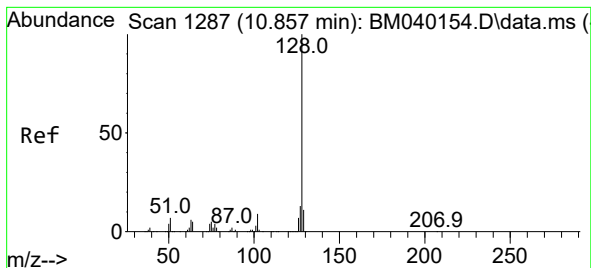
Ion Ratio Lower Upper

180 100

182 95.3 76.1 114.1

145 30.2 25.5 38.3

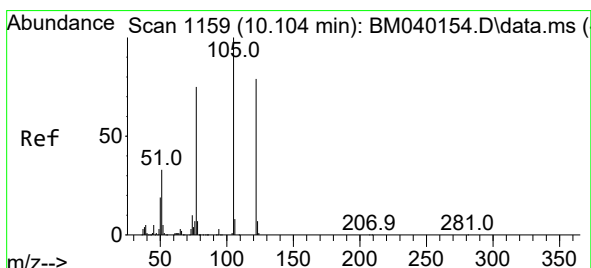
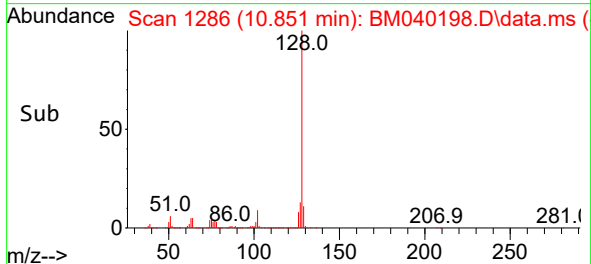
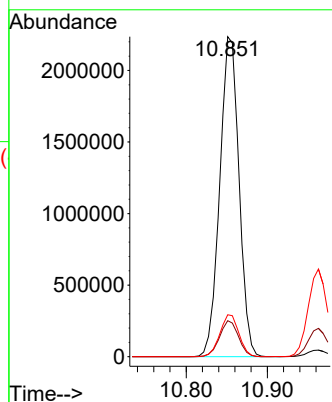
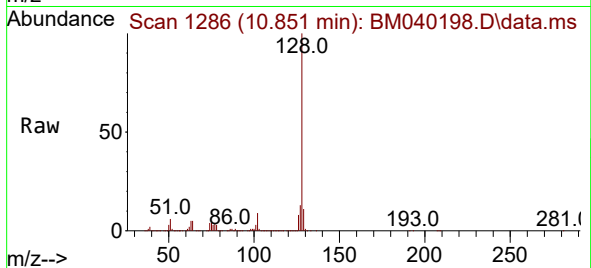




#31
Naphthalene
Concen: 41.120 ng
RT: 10.851 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

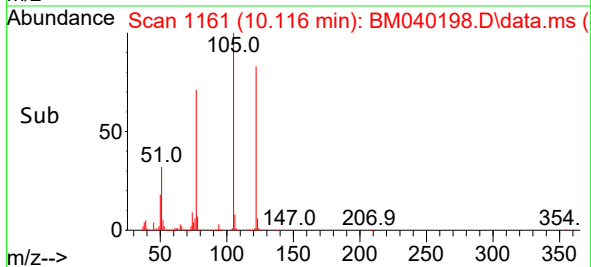
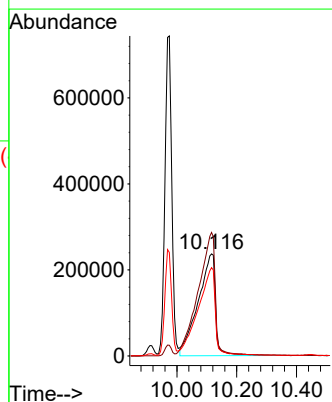
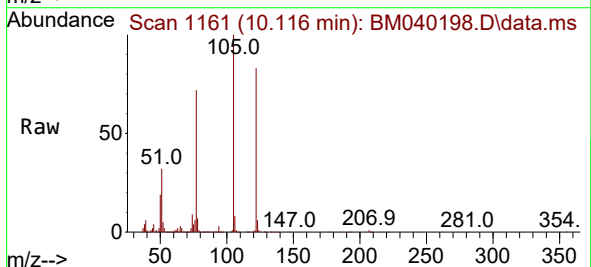
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

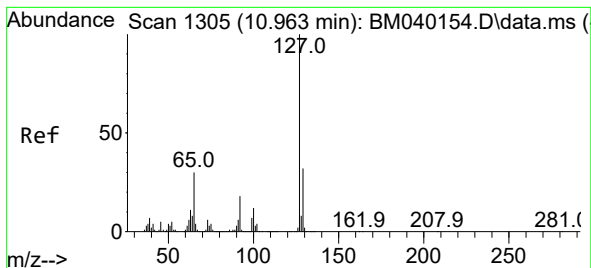
Tgt Ion:128 Resp: 3688358
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 48.349 ng
RT: 10.116 min Scan# 1161
Delta R.T. 0.012 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion:122 Resp: 957942
Ion Ratio Lower Upper
122 100
105 121.1 102.7 142.7
77 86.6 73.9 113.9



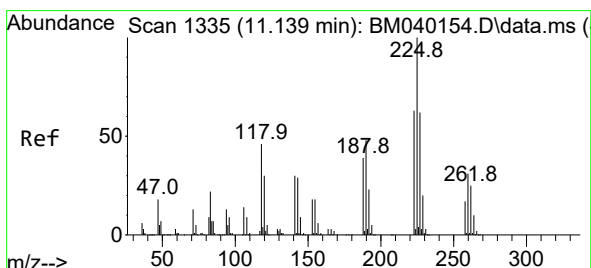
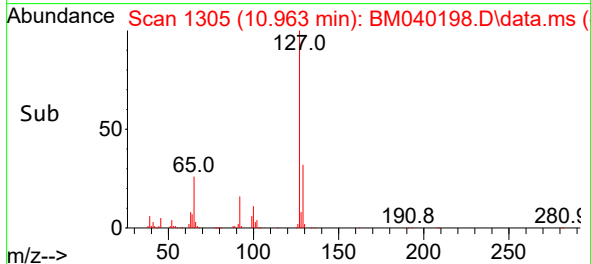
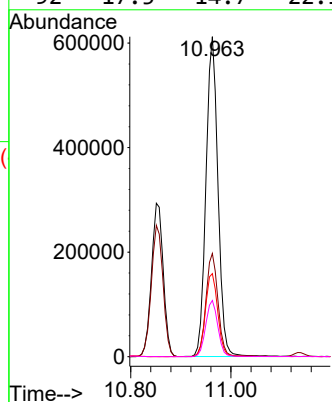
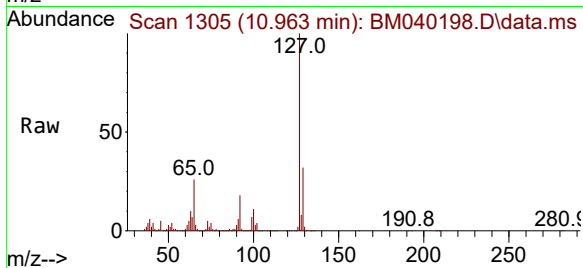


#33
4-Chloroaniline
Concen: 25.456 ng
RT: 10.963 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Instrument :
BNA_M
ClientSampleId :
SB30BMSD

Tgt Ion:127 Resp: 1016941

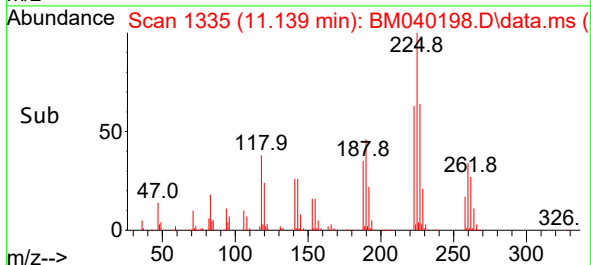
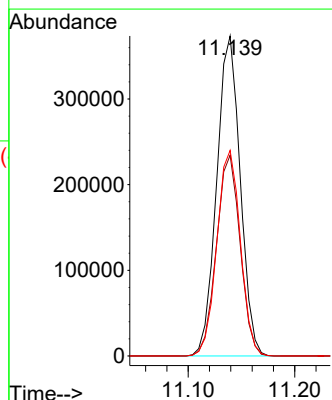
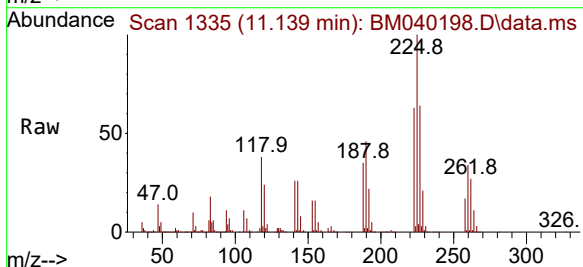
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.5	38.3
65	26.0	23.7	35.5
92	17.5	14.7	22.1

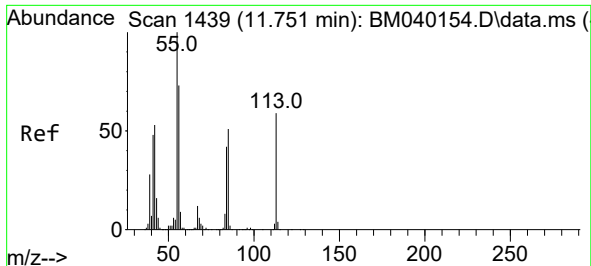


#34
Hexachlorobutadiene
Concen: 45.620 ng
RT: 11.139 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion:225 Resp: 572405

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.4	75.6
227	64.3	49.6	74.4

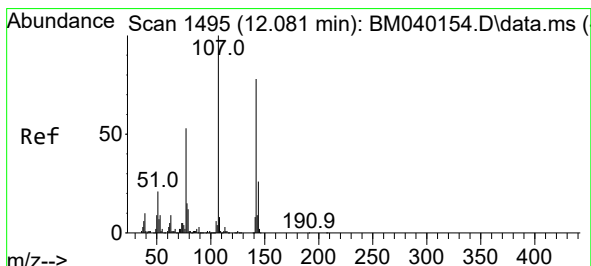
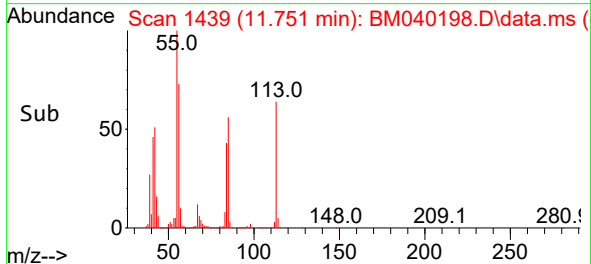
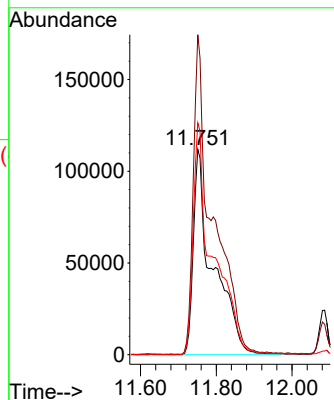
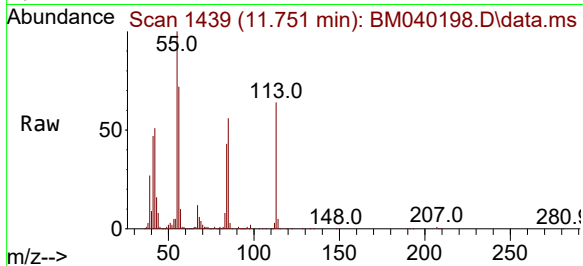




#35
Caprolactam
Concen: 49.490 ng
RT: 11.751 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

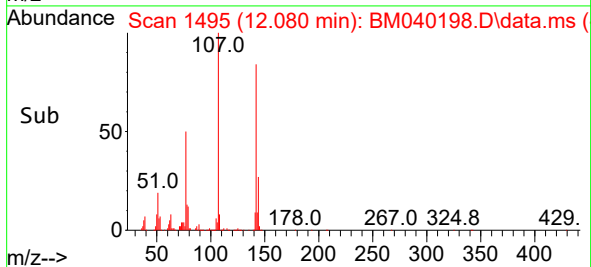
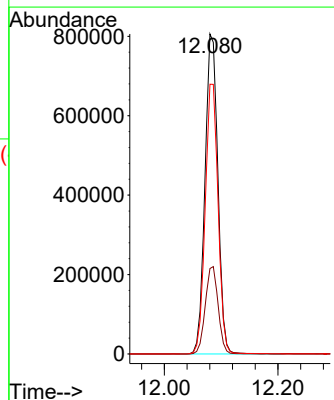
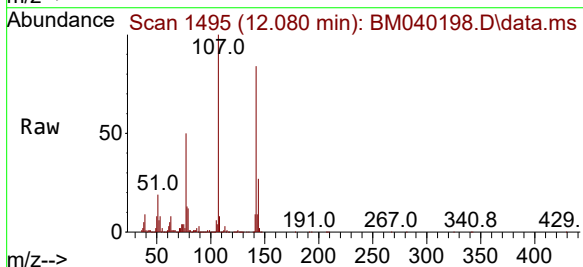
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

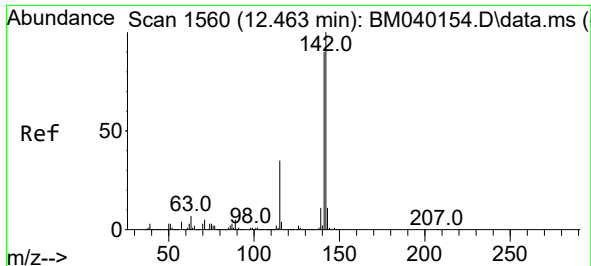
Tgt Ion:113 Resp: 401341
Ion Ratio Lower Upper
113 100
55 155.9 149.3 189.3
56 112.9 104.3 144.3



#36
4-Chloro-3-methylphenol
Concen: 46.026 ng
RT: 12.080 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion:107 Resp: 1262148
Ion Ratio Lower Upper
107 100
144 26.7 20.5 30.7
142 84.3 62.7 94.1

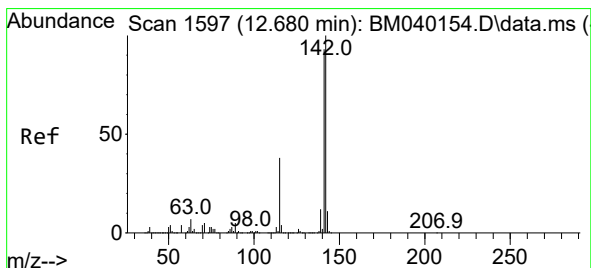
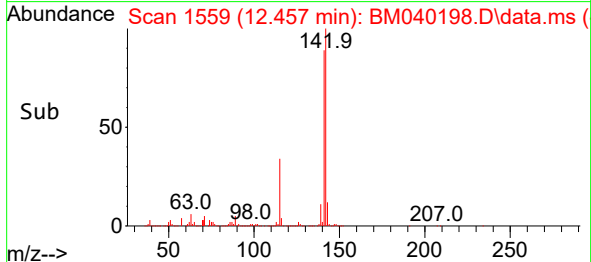
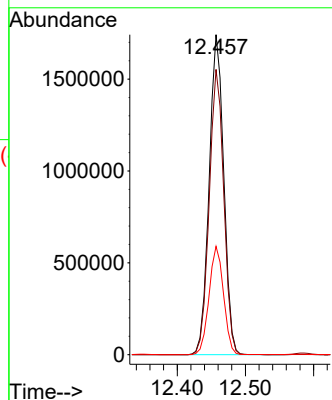
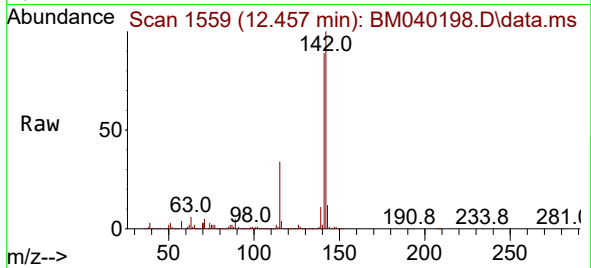




#37
2-Methylnaphthalene
Concen: 41.873 ng
RT: 12.457 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

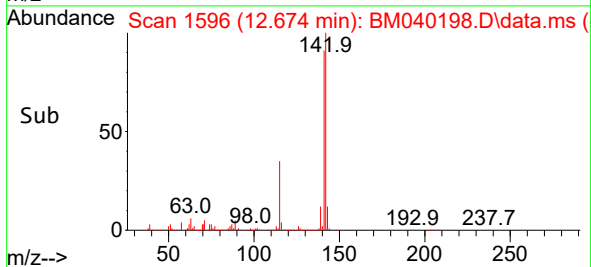
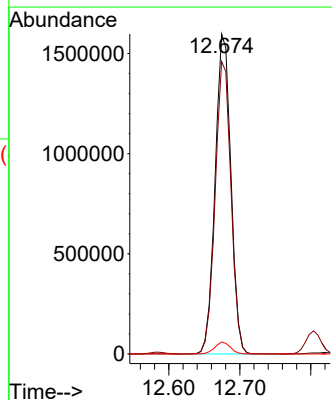
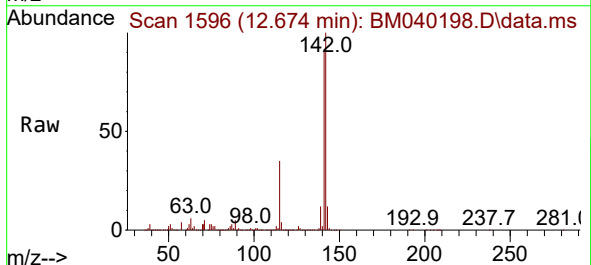
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

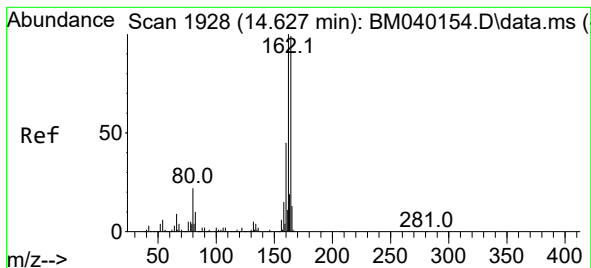
Tgt Ion:142 Resp: 2597233
Ion Ratio Lower Upper
142 100
141 89.2 71.8 107.6
115 33.9 28.2 42.4



#38
1-Methylnaphthalene
Concen: 41.972 ng
RT: 12.674 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion:142 Resp: 2455054
Ion Ratio Lower Upper
142 100
141 91.4 74.2 111.2
116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.627 min Scan# 1928

Delta R.T. 0.000 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

Instrument :

BNA_M

ClientSampleId :

SB30BMSD

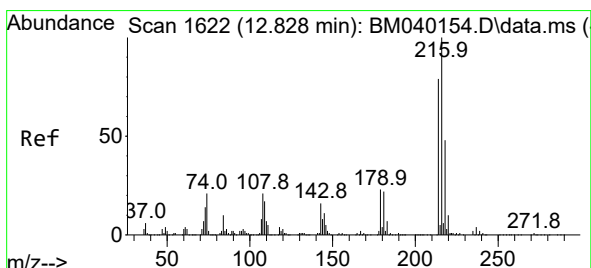
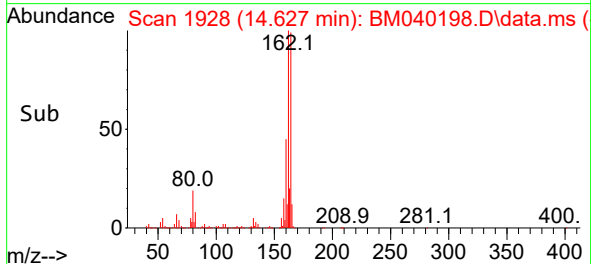
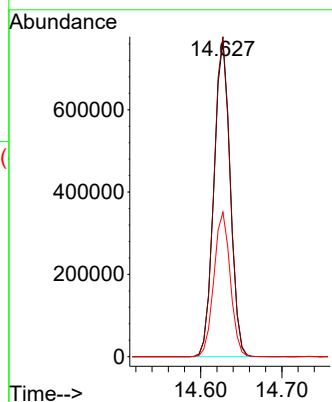
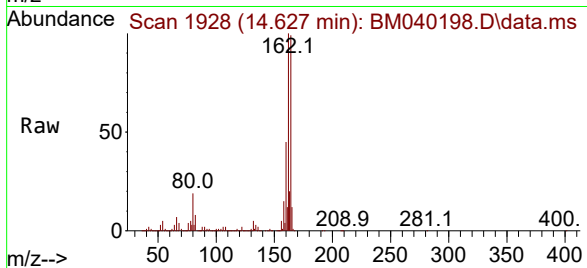
Tgt Ion:164 Resp: 1064553

Ion Ratio Lower Upper

164 100

162 101.2 80.4 120.6

160 45.7 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.941 ng

RT: 12.827 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

Tgt Ion:216 Resp: 1240113

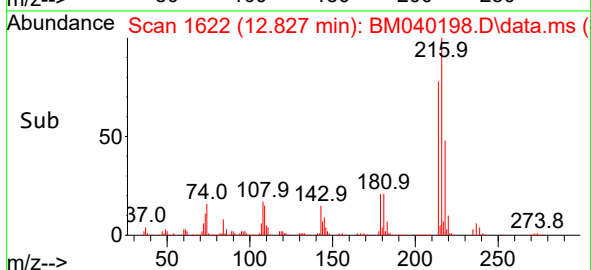
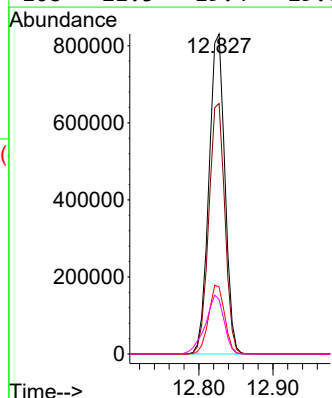
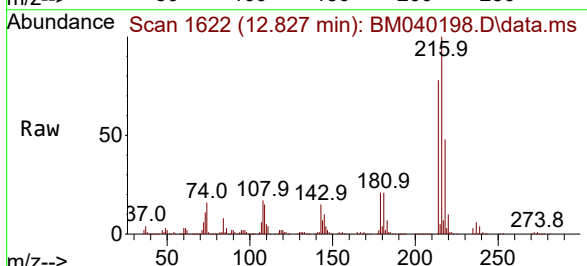
Ion Ratio Lower Upper

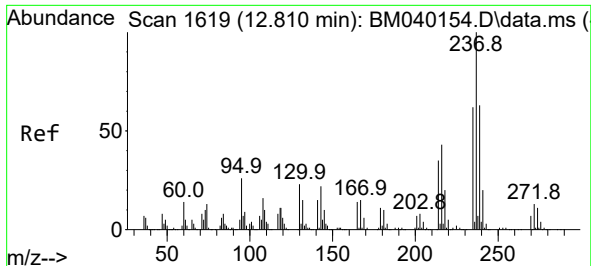
216 100

214 78.8 63.5 95.3

179 21.6 18.3 27.5

108 21.5 19.4 29.0

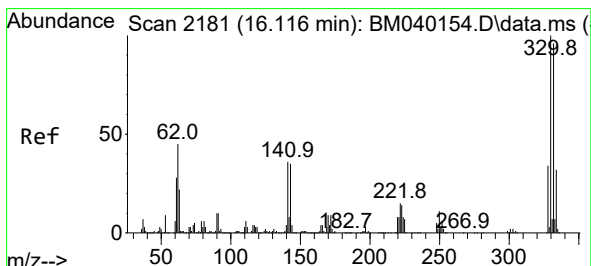
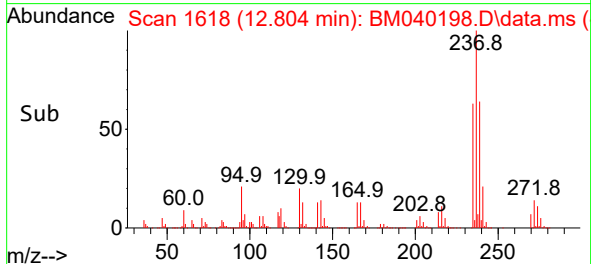
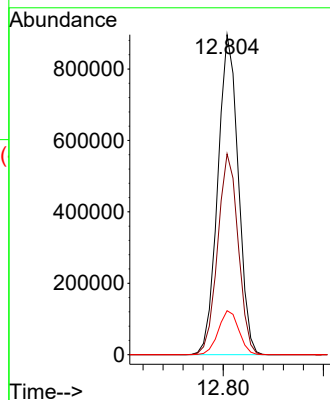
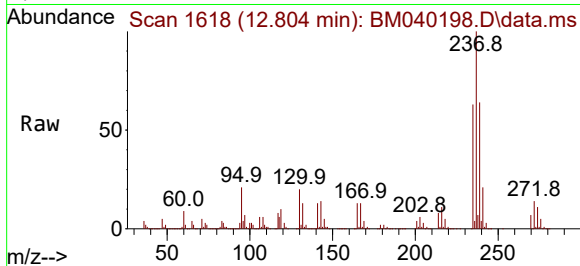




#41
Hexachlorocyclopentadiene
Concen: 85.886 ng
RT: 12.804 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

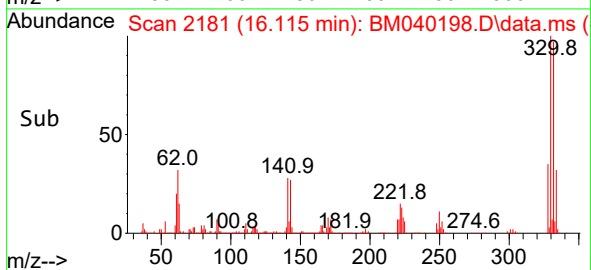
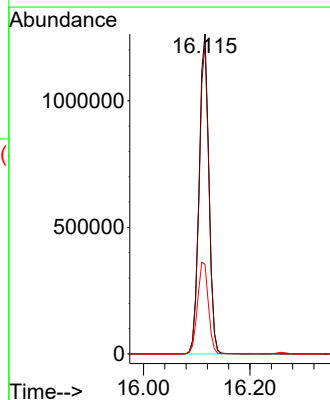
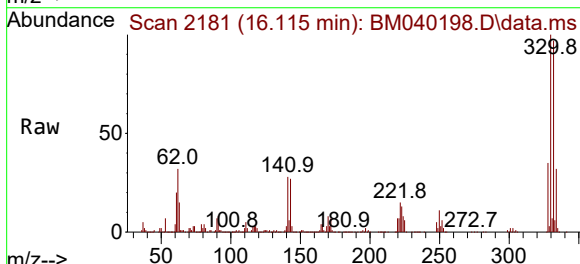
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

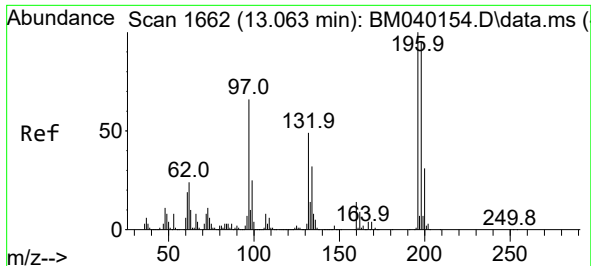
Tgt Ion:237 Resp: 1263940
Ion Ratio Lower Upper
237 100
235 62.7 41.5 81.5
272 13.8 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 101.010 ng
RT: 16.115 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion:330 Resp: 1617863
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 31.6 31.6 47.4#

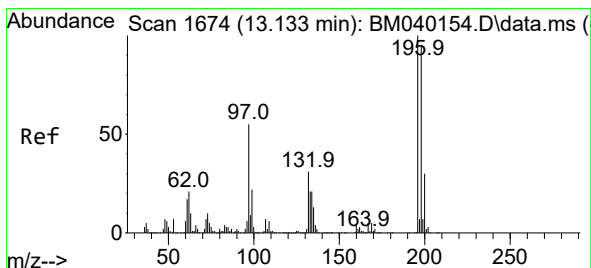
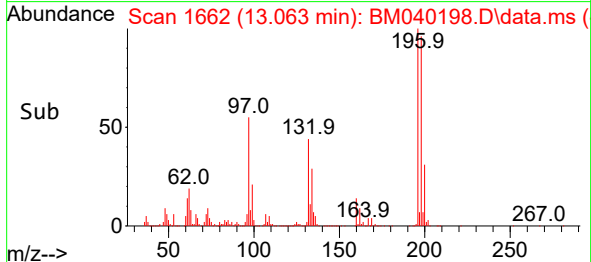
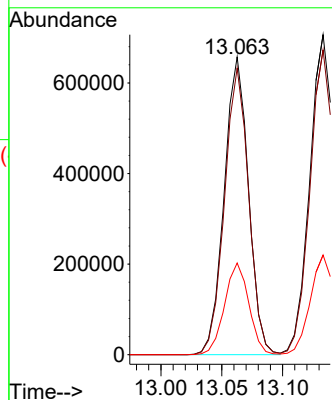
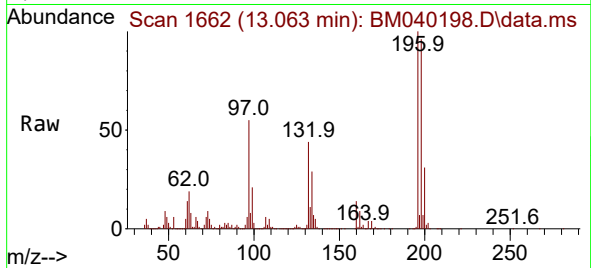




#43
2,4,6-Trichlorophenol
Concen: 47.185 ng
RT: 13.063 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

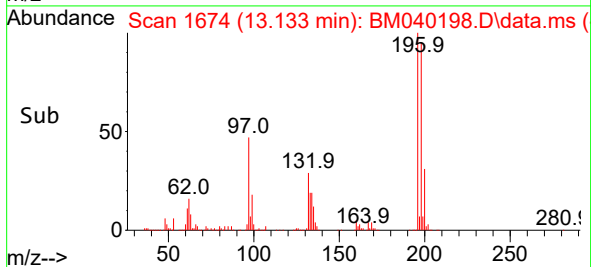
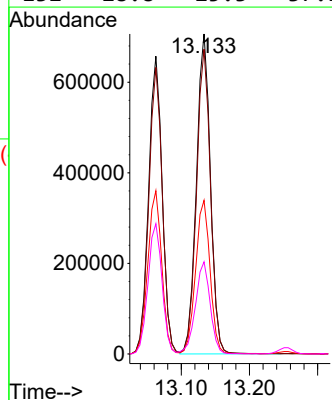
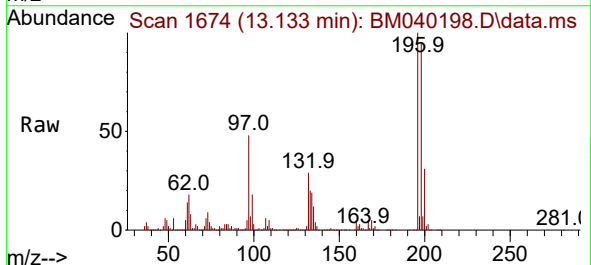
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

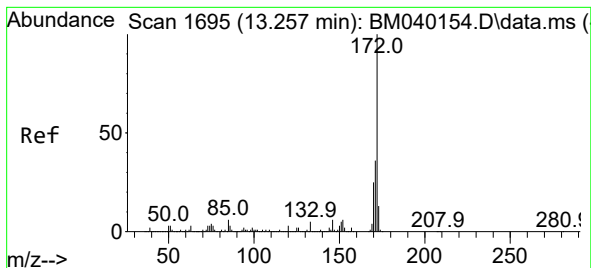
Tgt Ion:196 Resp: 913392
Ion Ratio Lower Upper
196 100
198 96.3 76.4 114.6
200 30.8 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 43.224 ng
RT: 13.133 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion:196 Resp: 1009996
Ion Ratio Lower Upper
196 100
198 95.2 76.3 114.5
97 48.0 44.2 66.2
132 28.8 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 54.632 ng

RT: 13.251 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

Instrument :

BNA_M

ClientSampleId :

SB30BMSD

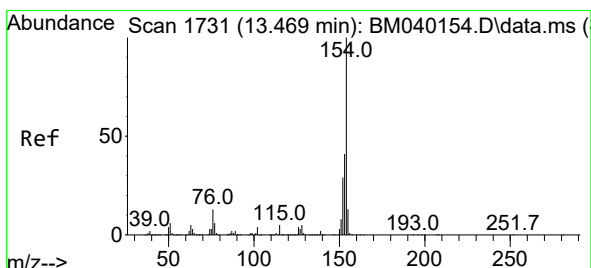
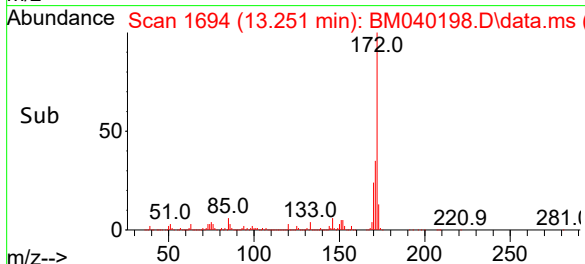
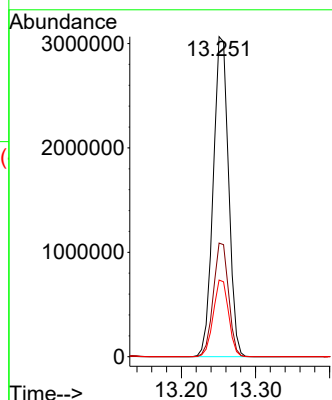
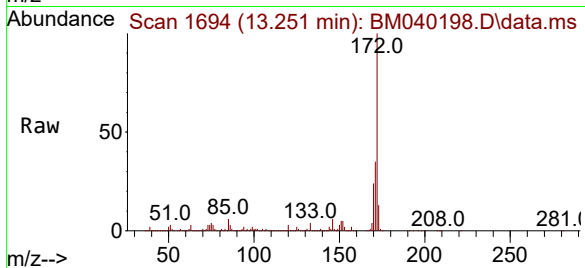
Tgt Ion:172 Resp: 4400215

Ion Ratio Lower Upper

172 100

171 35.5 28.8 43.2

170 23.9 19.8 29.6



#46

1,1'-Biphenyl

Concen: 41.560 ng

RT: 13.463 min Scan# 1730

Delta R.T. -0.006 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

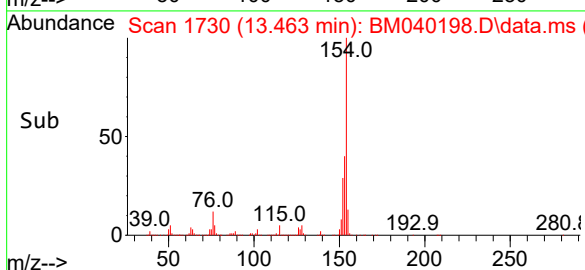
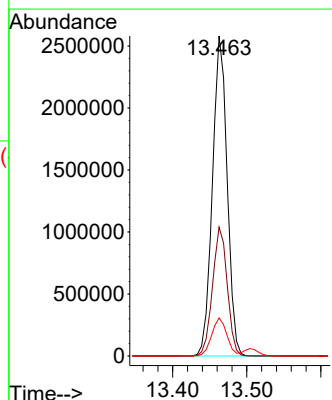
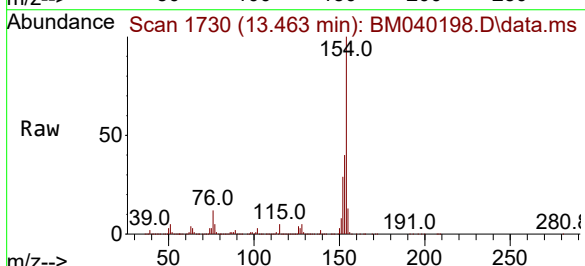
Tgt Ion:154 Resp: 3547580

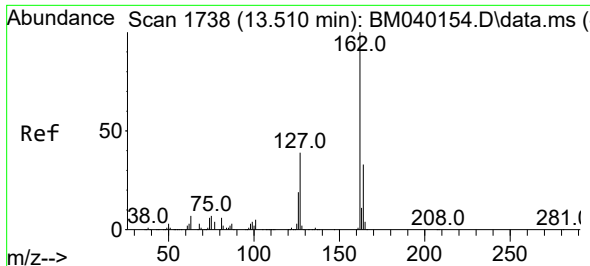
Ion Ratio Lower Upper

154 100

153 40.3 20.6 60.6

76 11.9 0.0 32.7

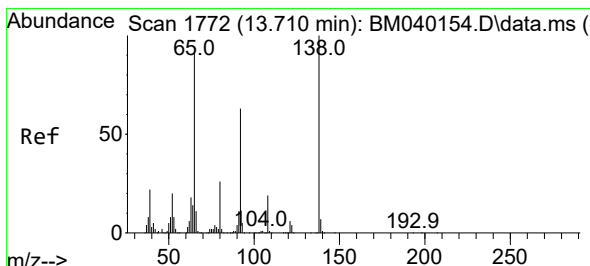
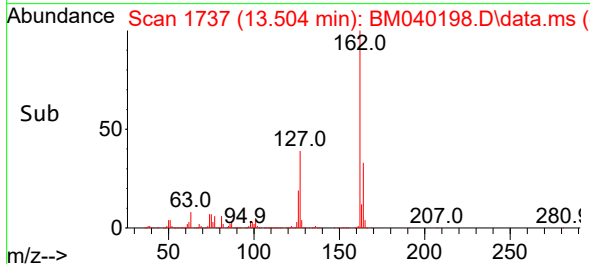
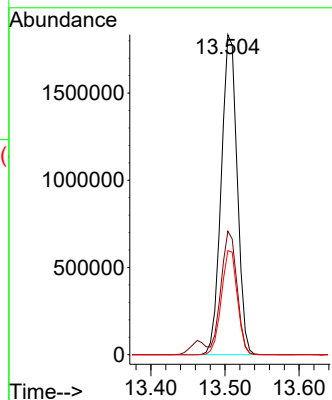
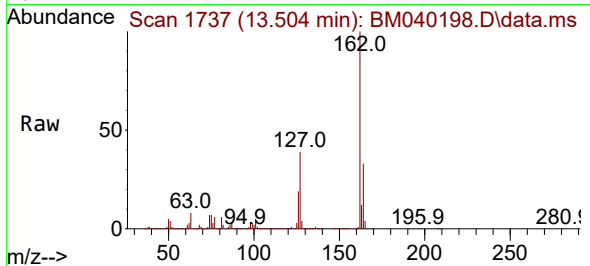




#47
2-Chloronaphthalene
Concen: 43.213 ng
RT: 13.504 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

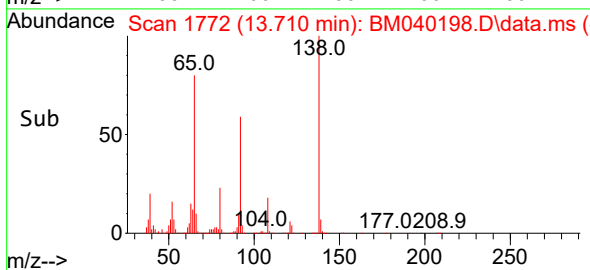
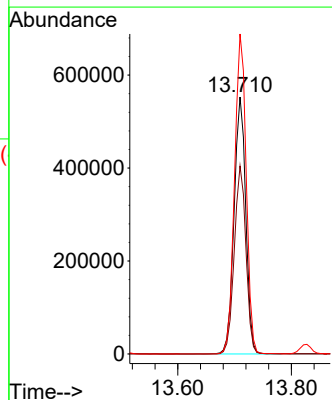
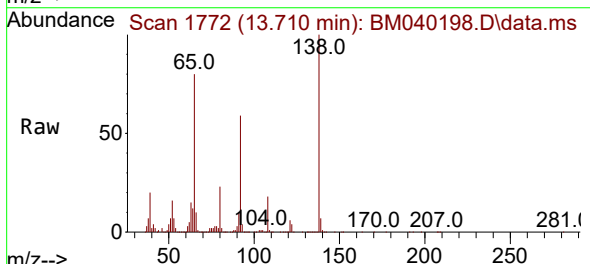
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

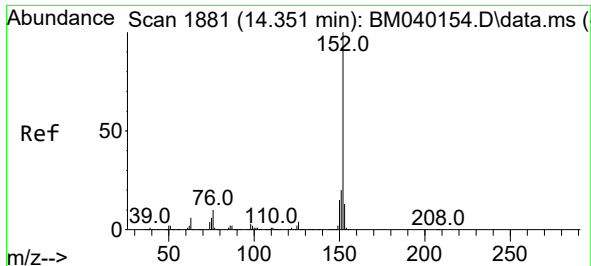
Tgt Ion:162 Resp: 2740237
Ion Ratio Lower Upper
162 100
127 38.6 32.4 48.6
164 32.5 26.3 39.5



#48
2-Nitroaniline
Concen: 41.608 ng
RT: 13.710 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion: 65 Resp: 791105
Ion Ratio Lower Upper
65 100
92 73.2 56.0 84.0
138 124.6 88.2 132.4

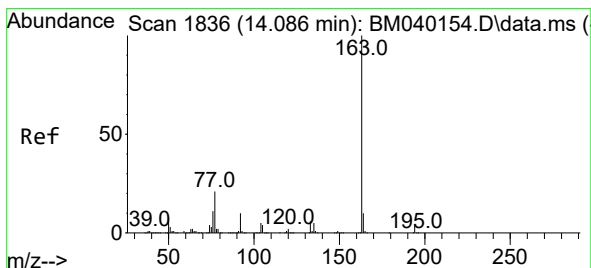
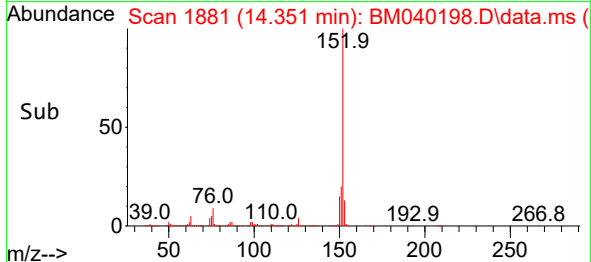
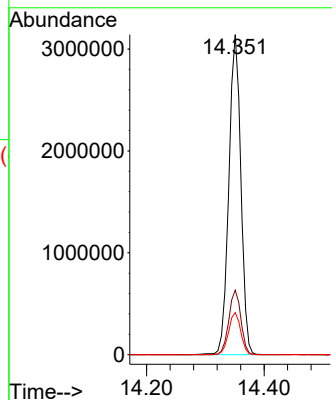
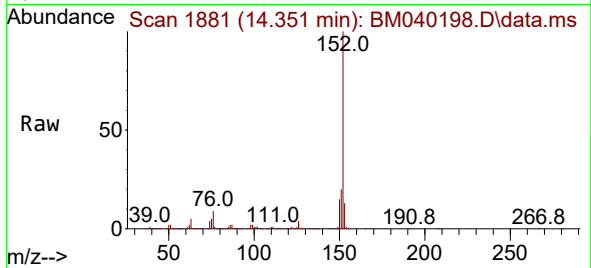




#49
Acenaphthylene
Concen: 42.296 ng
RT: 14.351 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

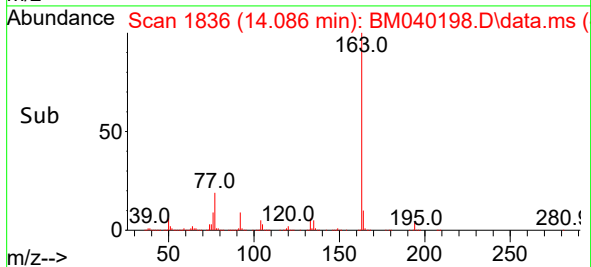
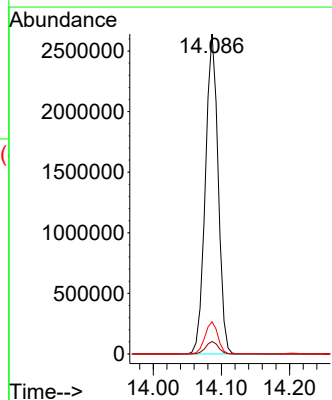
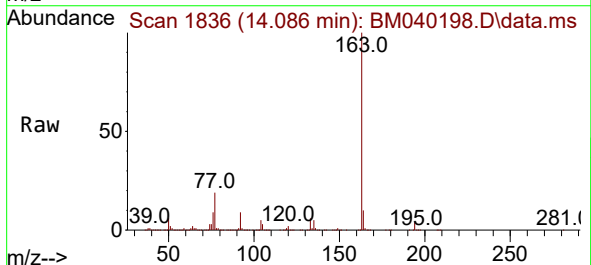
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

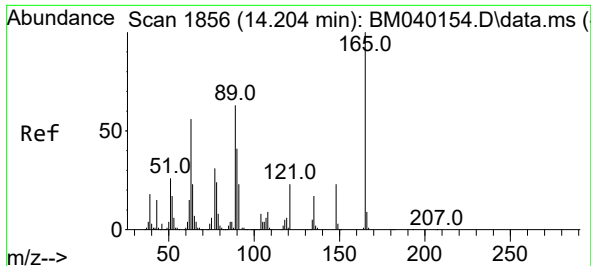
Tgt Ion:152 Resp: 4446837
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 41.344 ng
RT: 14.086 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion:163 Resp: 3432820
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.1 8.2 12.2

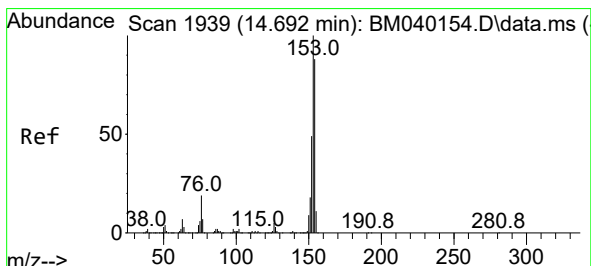
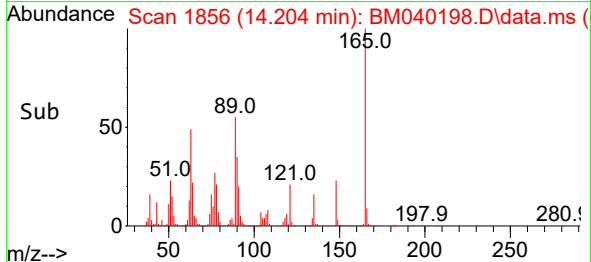
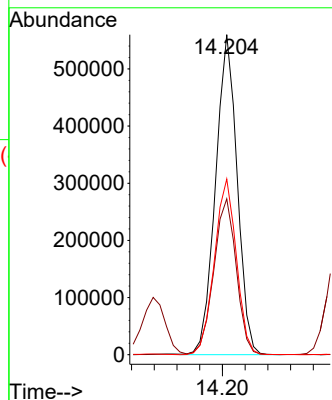
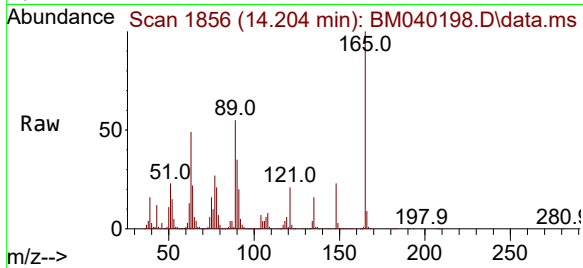




#51
2,6-Dinitrotoluene
Concen: 44.530 ng
RT: 14.204 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

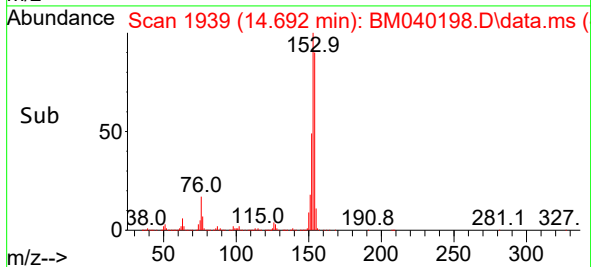
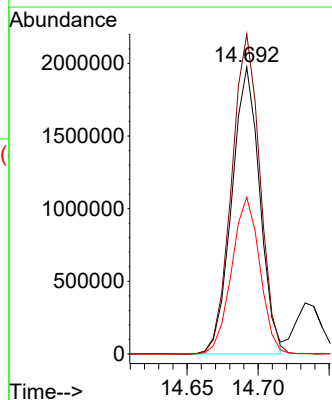
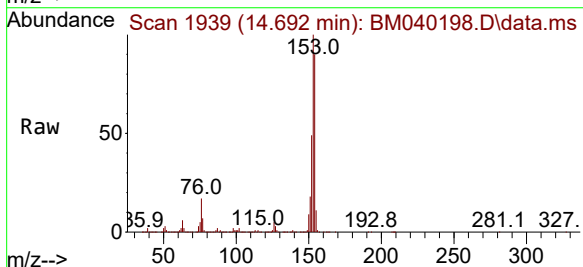
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

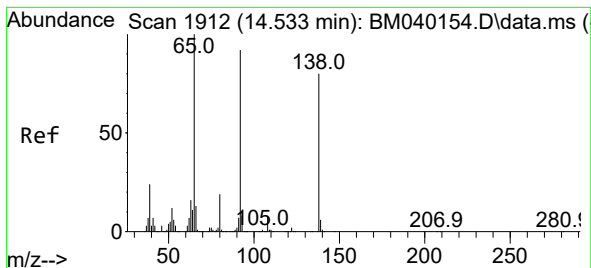
Tgt Ion:165 Resp: 741008
Ion Ratio Lower Upper
165 100
63 48.7 47.3 70.9
89 54.9 50.8 76.2



#52
Acenaphthene
Concen: 41.676 ng
RT: 14.692 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion:154 Resp: 2702594
Ion Ratio Lower Upper
154 100
153 111.6 91.2 136.8
152 54.7 45.0 67.6

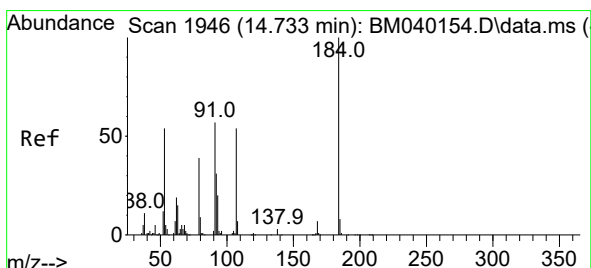
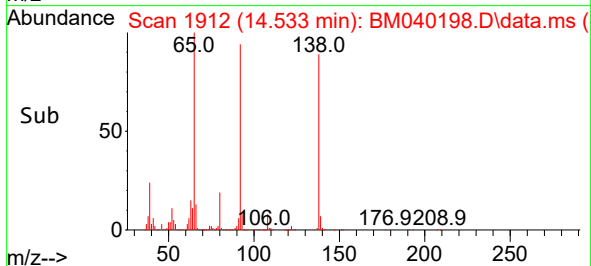
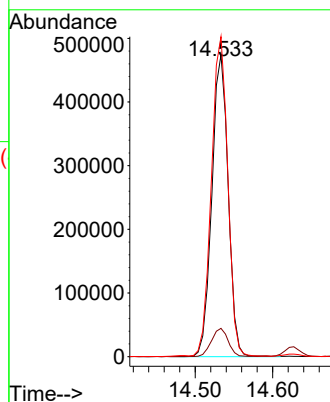
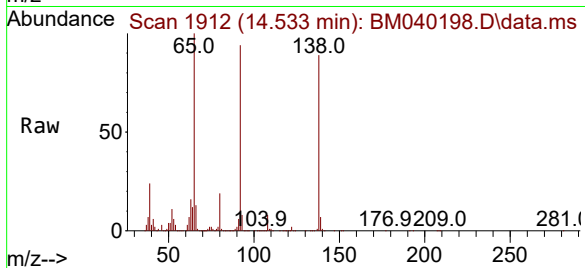




#53
3-Nitroaniline
Concen: 33.346 ng
RT: 14.533 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

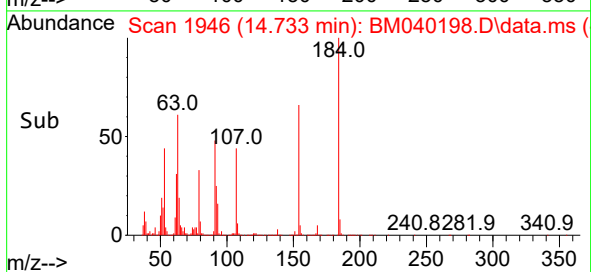
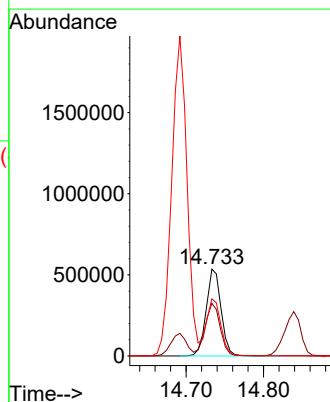
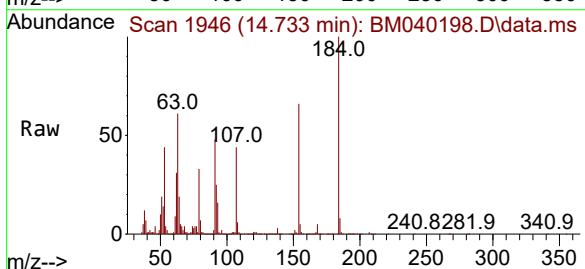
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

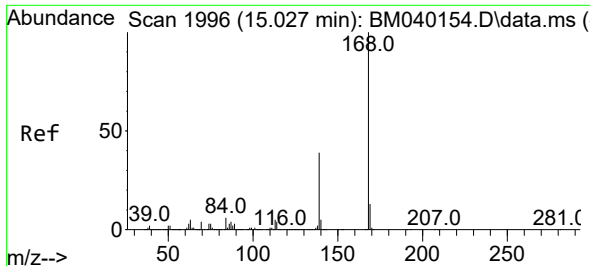
Tgt Ion:138 Resp: 692328
Ion Ratio Lower Upper
138 100
108 9.4 7.8 11.6
92 106.0 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 68.496 ng
RT: 14.733 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion:184 Resp: 712436
Ion Ratio Lower Upper
184 100
63 60.7 62.8 94.2#
154 65.8 55.9 83.9

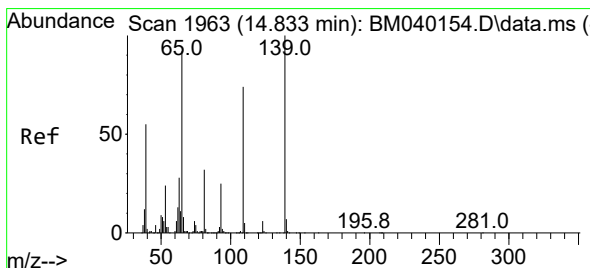
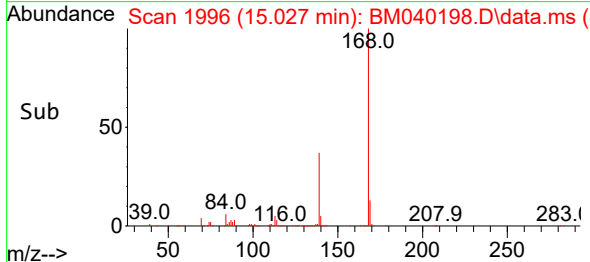
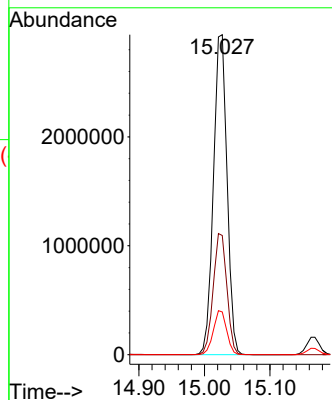
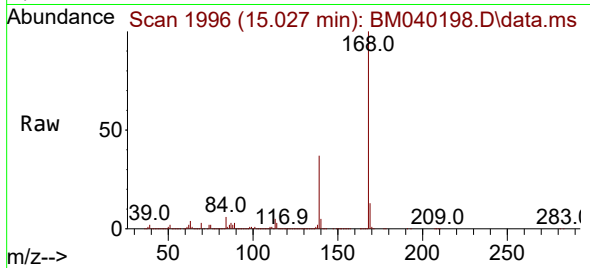




#55
Dibenzofuran
Concen: 41.682 ng
RT: 15.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

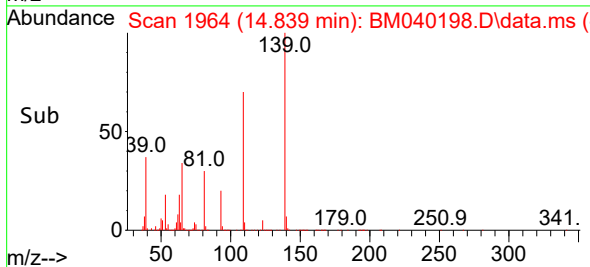
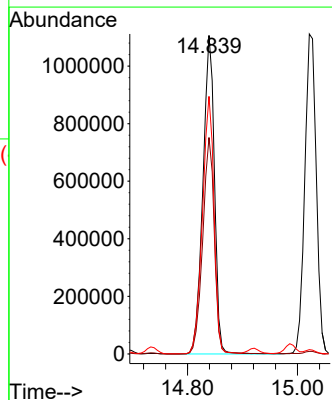
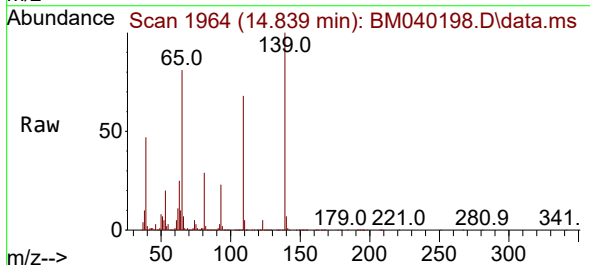
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

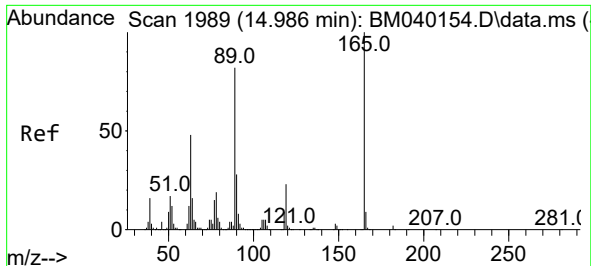
Tgt Ion:168 Resp: 4228236
Ion Ratio Lower Upper
168 100
139 37.3 31.4 47.2
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 96.203 ng
RT: 14.839 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion:139 Resp: 1617708
Ion Ratio Lower Upper
139 100
109 67.9 54.4 94.4
65 80.9 71.9 111.9

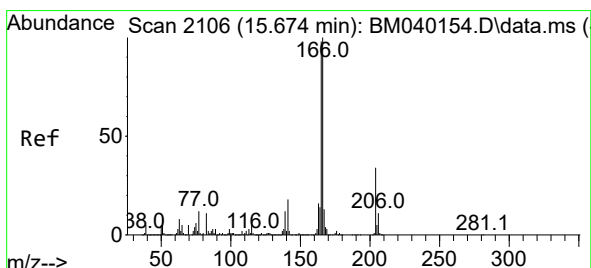
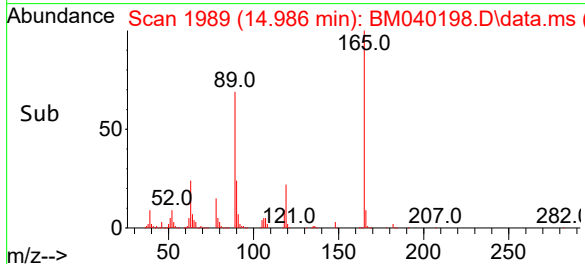
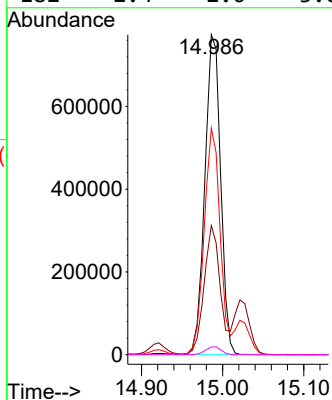
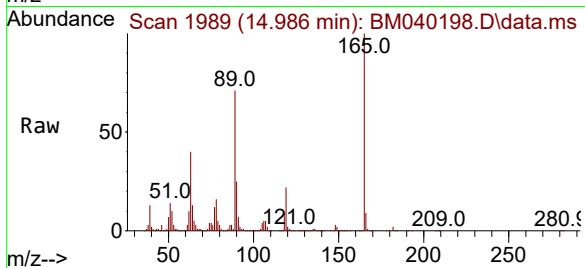




#57
2,4-Dinitrotoluene
Concen: 46.870 ng
RT: 14.986 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

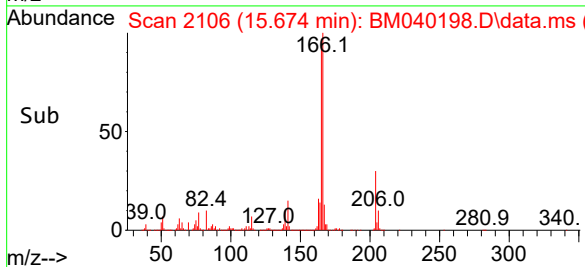
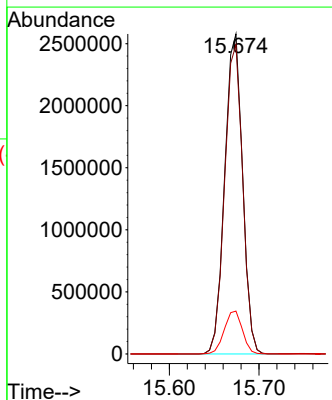
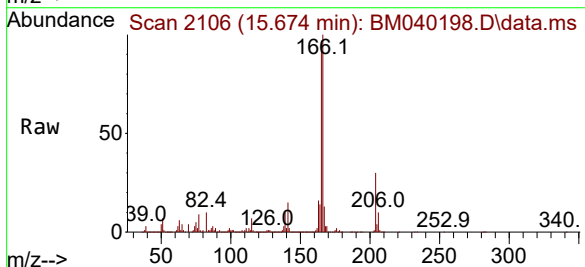
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

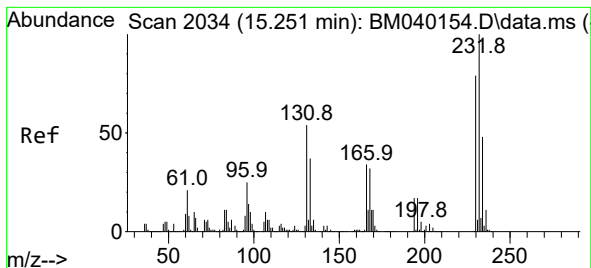
Tgt Ion:165 Resp: 1040893
Ion Ratio Lower Upper
165 100
63 40.4 38.3 57.5
89 70.7 66.0 99.0
182 2.4 2.0 3.0



#58
Fluorene
Concen: 41.895 ng
RT: 15.674 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion:166 Resp: 3557342
Ion Ratio Lower Upper
166 100
165 96.6 78.6 117.8
167 13.4 10.7 16.1

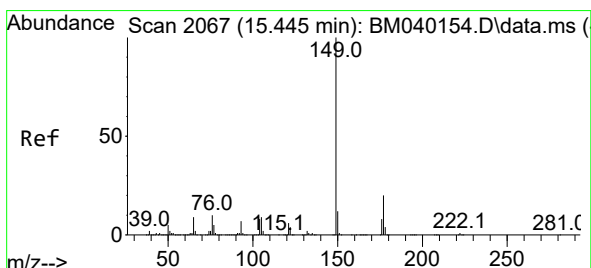
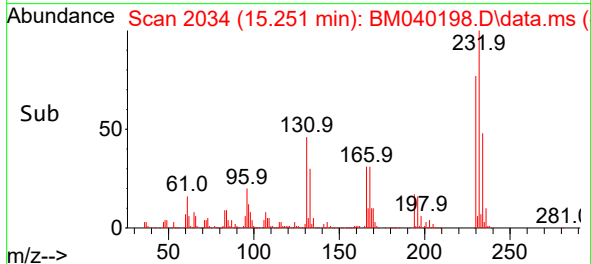
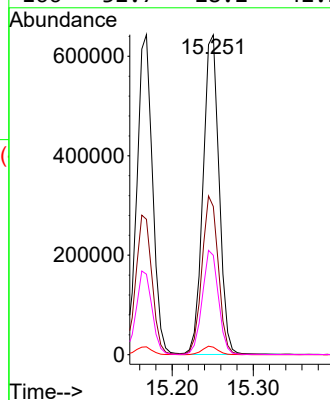
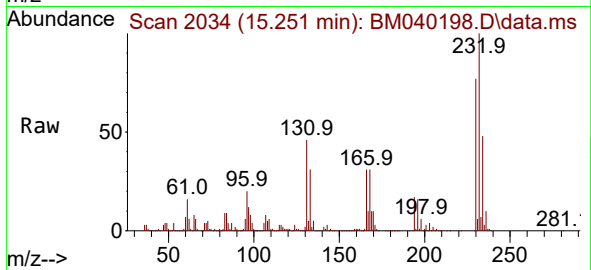




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.169 ng
RT: 15.251 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

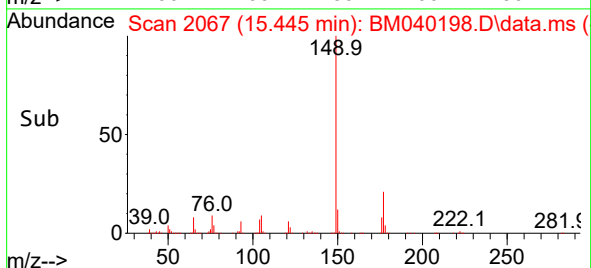
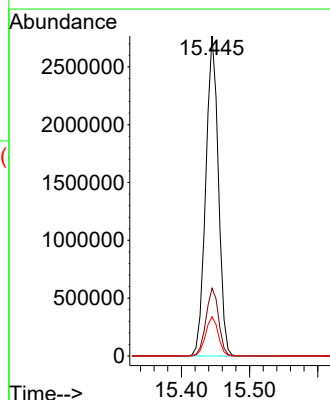
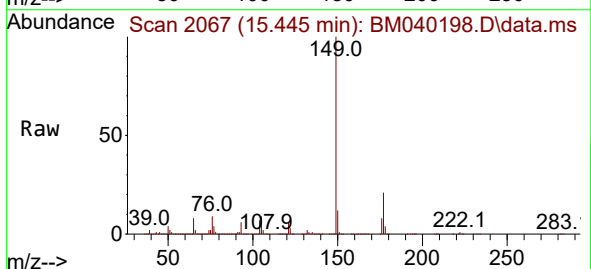
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

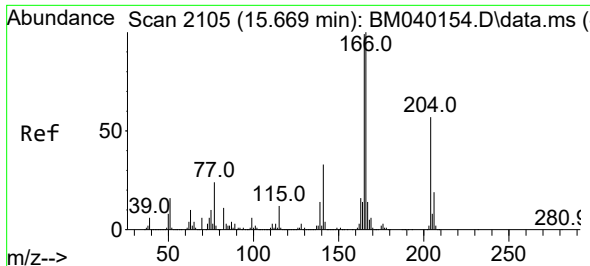
Tgt Ion:232 Resp: 880066
Ion Ratio Lower Upper
232 100
131 50.7 46.7 70.1
130 2.6 2.5 3.7
166 32.7 28.2 42.2



#60
Diethylphthalate
Concen: 42.209 ng
RT: 15.445 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion:149 Resp: 3555920
Ion Ratio Lower Upper
149 100
177 21.2 16.2 24.2
150 12.2 9.9 14.9

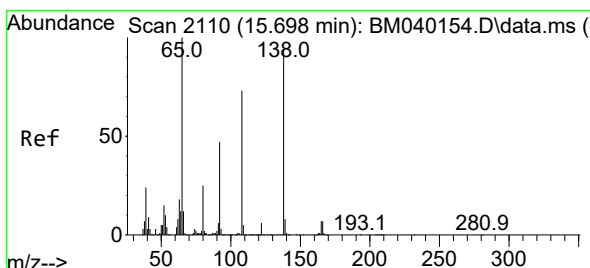
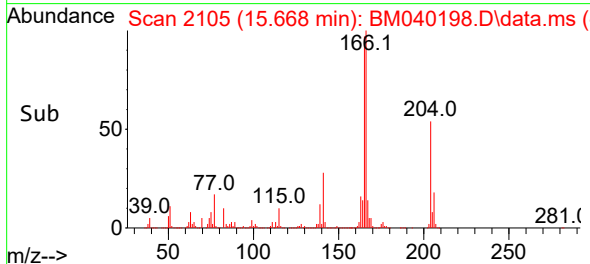
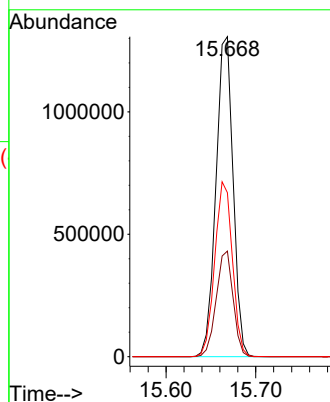
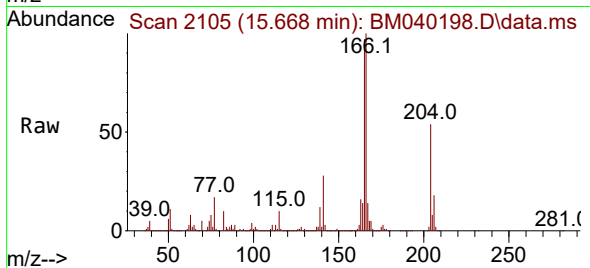




#61
4-Chlorophenyl-phenylether
Concen: 43.619 ng
RT: 15.668 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

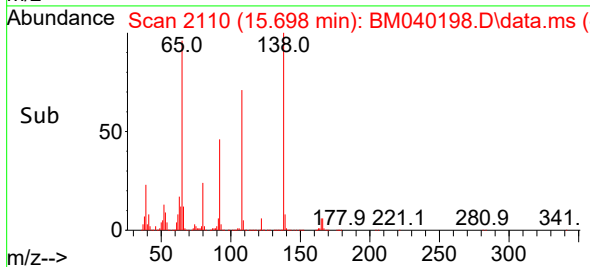
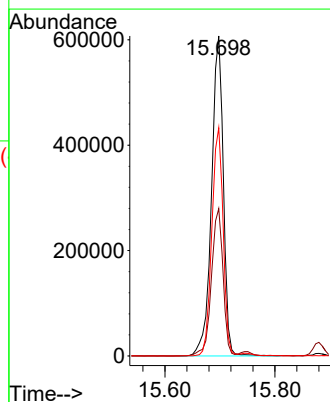
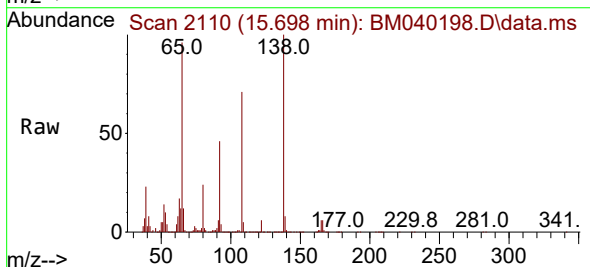
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

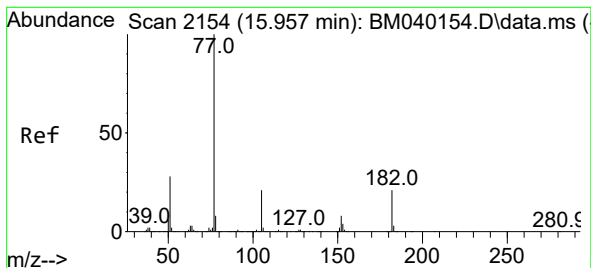
Tgt Ion:204 Resp: 1731208
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.4
141 51.3 45.9 68.9



#62
4-Nitroaniline
Concen: 41.005 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion:138 Resp: 906883
Ion Ratio Lower Upper
138 100
92 46.1 30.1 70.1
108 71.3 57.8 97.8





#63

Azobenzene

Concen: 42.276 ng

RT: 15.957 min Scan# 2154

Delta R.T. -0.000 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

Instrument :

BNA_M

ClientSampleId :

SB30BMSD

Tgt Ion: 77 Resp: 3462735

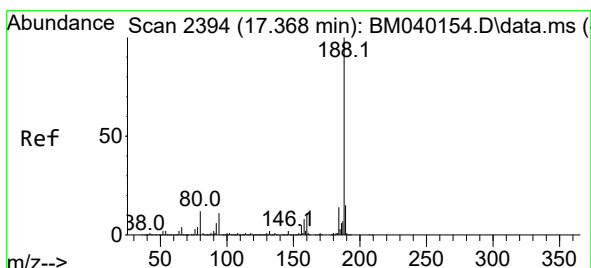
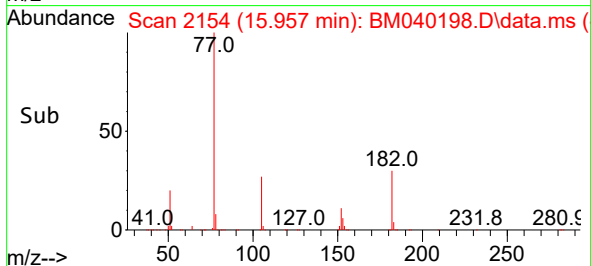
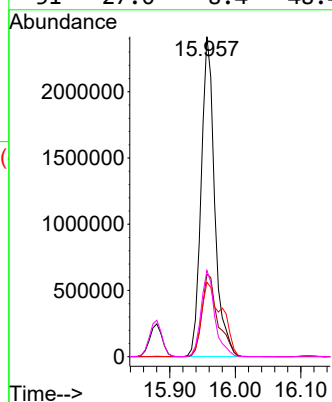
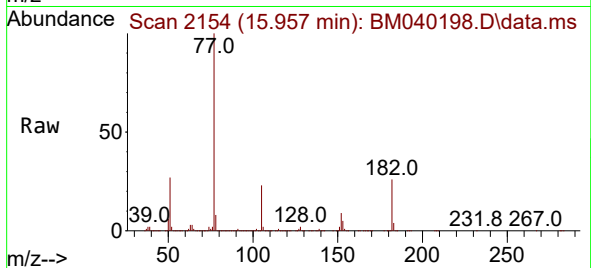
Ion Ratio Lower Upper

77 100

182 25.8 1.1 41.1

105 23.3 1.1 41.1

51 27.0 8.4 48.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.368 min Scan# 2394

Delta R.T. -0.000 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

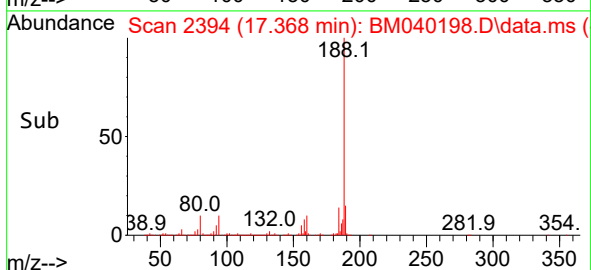
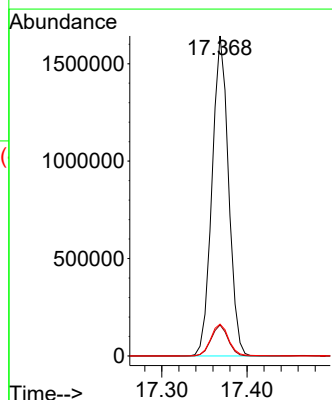
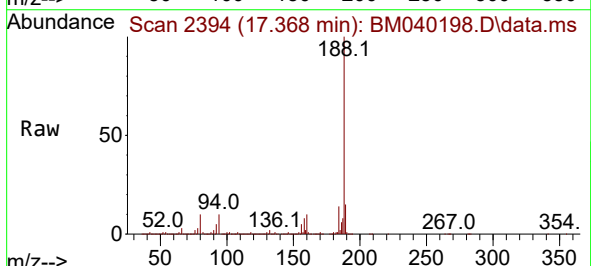
Tgt Ion:188 Resp: 2213337

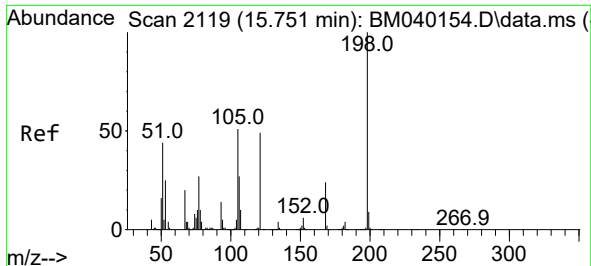
Ion Ratio Lower Upper

188 100

94 9.7 8.9 13.3

80 10.0 9.6 14.4

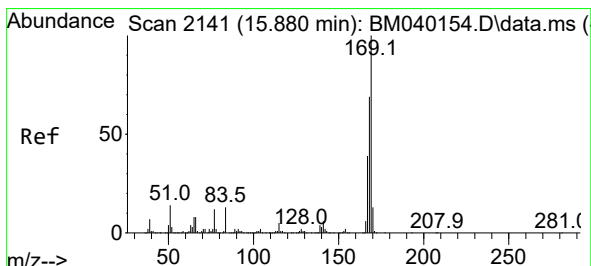
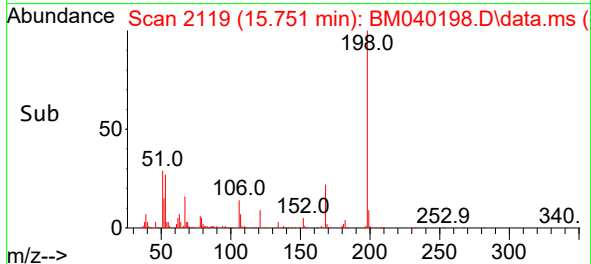
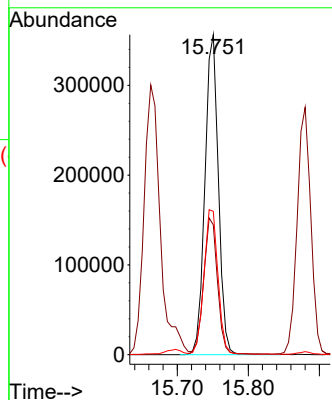
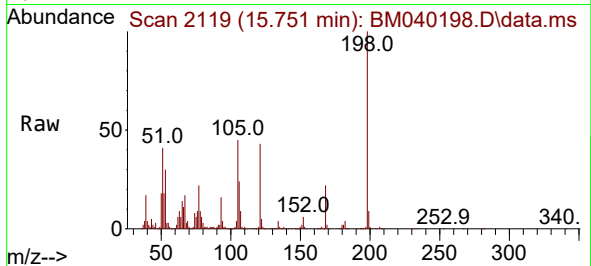




#65
4,6-Dinitro-2-methylphenol
Concen: 37.877 ng
RT: 15.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

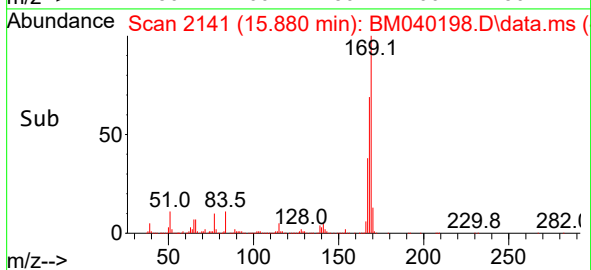
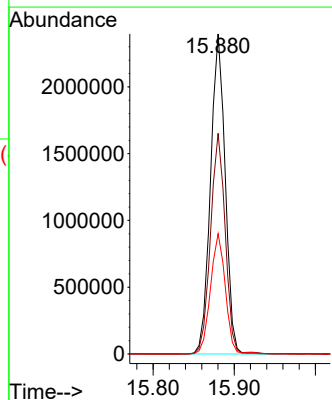
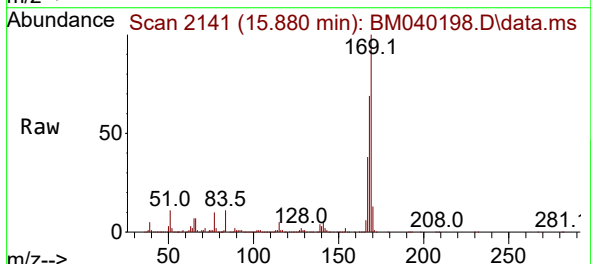
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

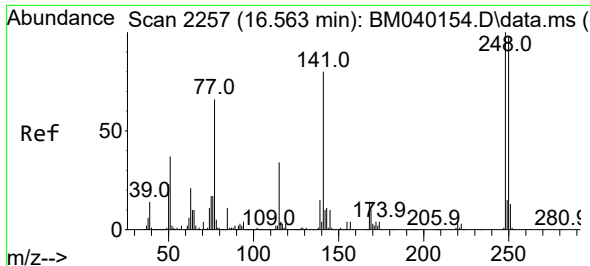
Tgt Ion:198 Resp: 470237
Ion Ratio Lower Upper
198 100
51 40.6 30.6 70.6
105 44.8 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 41.336 ng
RT: 15.880 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion:169 Resp: 2996643
Ion Ratio Lower Upper
169 100
168 69.0 55.6 83.4
167 37.6 31.3 46.9

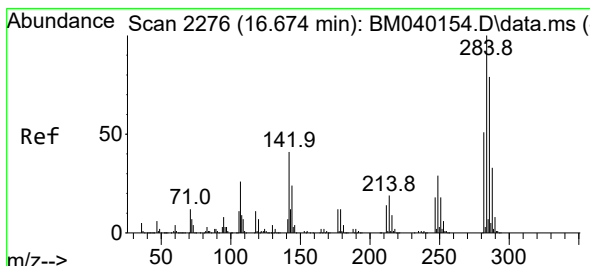
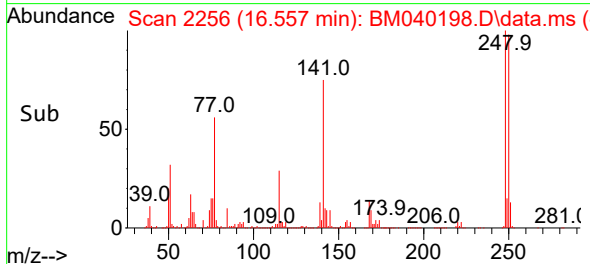
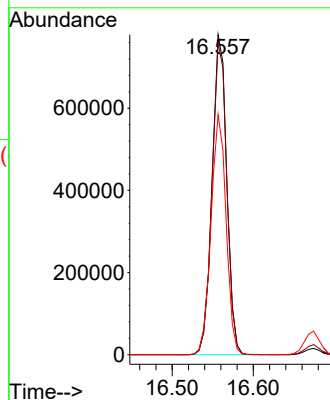
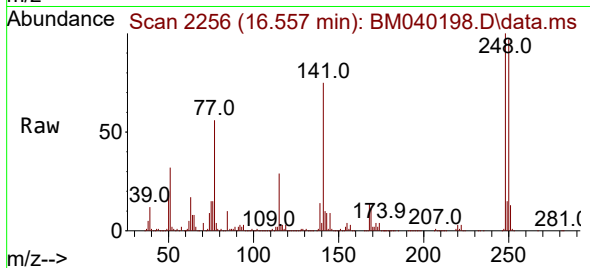




#67
4-Bromophenyl-phenylether
Concen: 43.953 ng
RT: 16.557 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

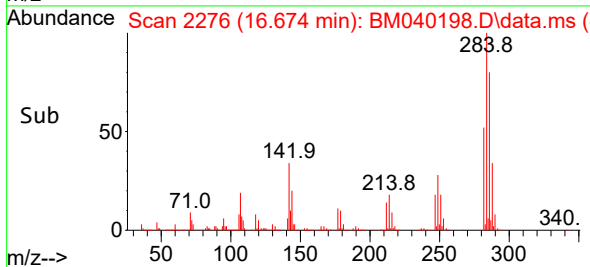
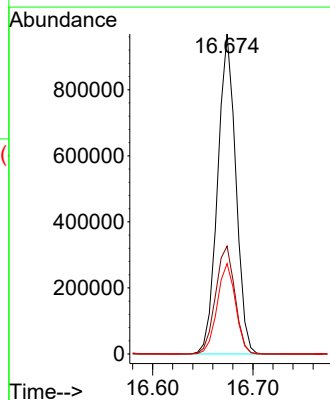
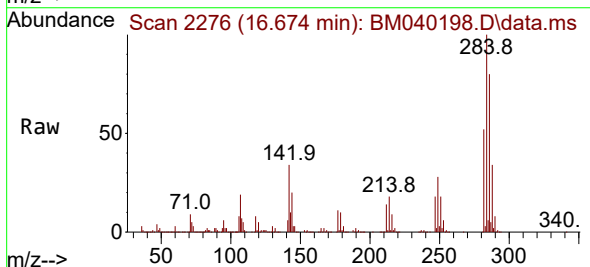
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

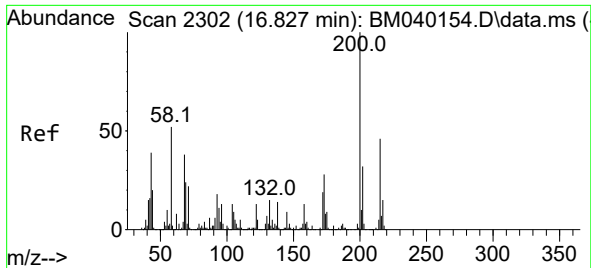
Tgt Ion:248 Resp: 977064
Ion Ratio Lower Upper
248 100
250 97.5 78.1 117.1
141 75.0 64.3 96.5



#68
Hexachlorobenzene
Concen: 47.694 ng
RT: 16.674 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion:284 Resp: 1215946
Ion Ratio Lower Upper
284 100
142 33.7 32.7 49.1
249 28.3 23.3 34.9

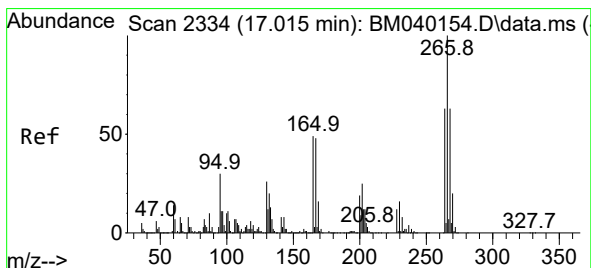
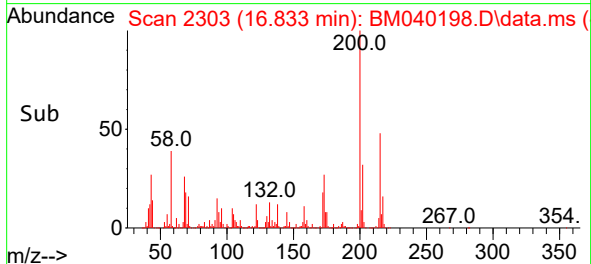
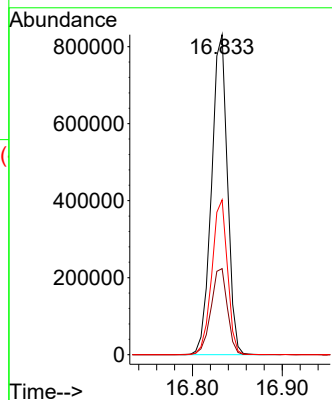
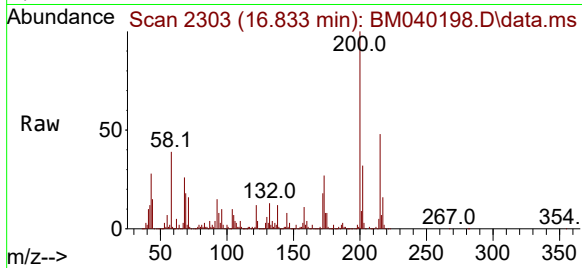




#69
 Atrazine
 Concen: 51.622 ng
 RT: 16.833 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM040198.D
 Acq: 09 Jun 2023 19:09

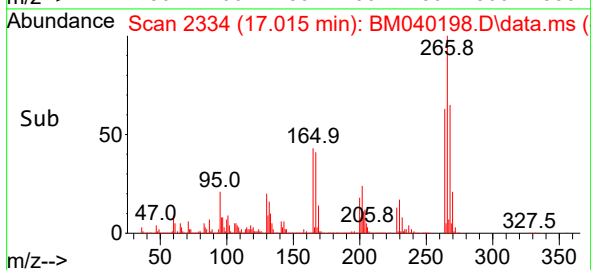
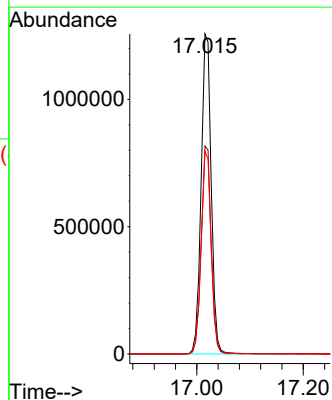
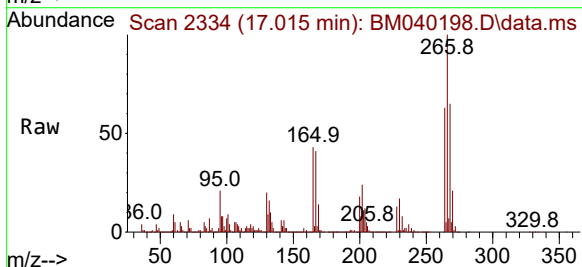
Instrument :
 BNA_M
 ClientSampleId :
 SB30BMSD

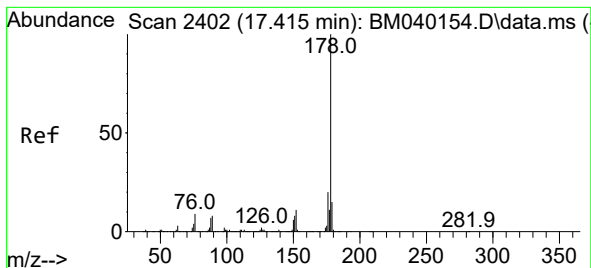
Tgt Ion:200 Resp: 1022761
 Ion Ratio Lower Upper
 200 100
 173 26.9 8.1 48.1
 215 48.4 25.7 65.7



#70
 Pentachlorophenol
 Concen: 88.041 ng
 RT: 17.015 min Scan# 2334
 Delta R.T. 0.000 min
 Lab File: BM040198.D
 Acq: 09 Jun 2023 19:09

Tgt Ion:266 Resp: 1647672
 Ion Ratio Lower Upper
 266 100
 268 65.0 50.4 75.6
 264 63.4 50.1 75.1





#71

Phenanthrene

Concen: 41.855 ng

RT: 17.409 min Scan# 2402

Delta R.T. -0.006 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

Instrument :

BNA_M

ClientSampleId :

SB30BMSD

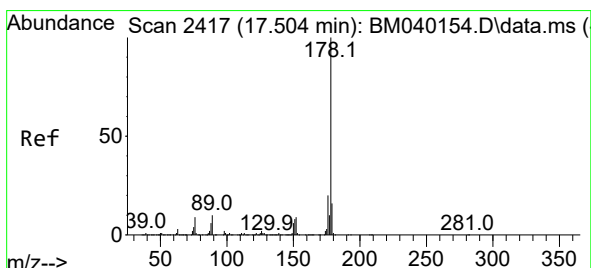
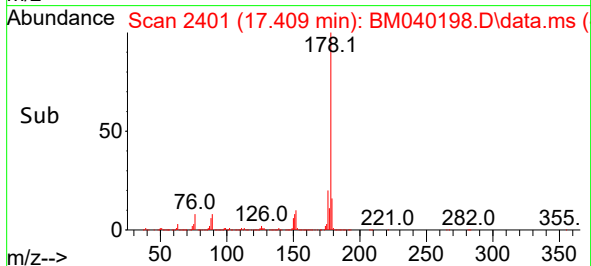
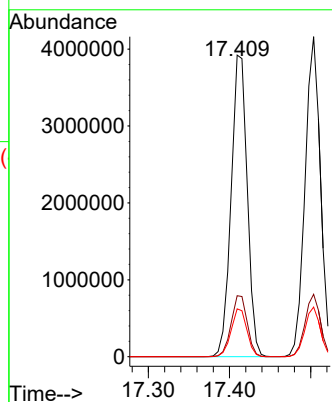
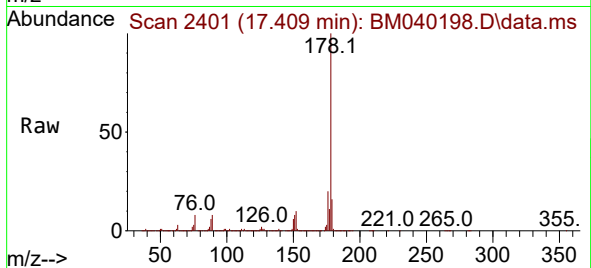
Tgt Ion:178 Resp: 5397788

Ion Ratio Lower Upper

178 100

176 20.2 16.4 24.6

179 15.8 12.3 18.5



#72

Anthracene

Concen: 42.642 ng

RT: 17.504 min Scan# 2417

Delta R.T. -0.000 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

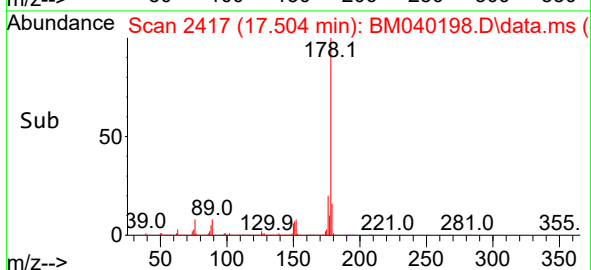
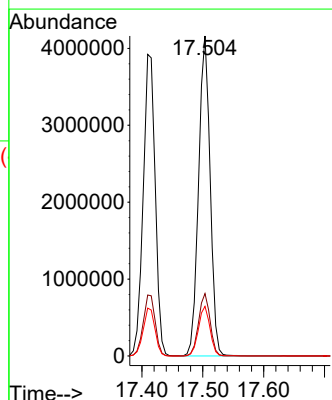
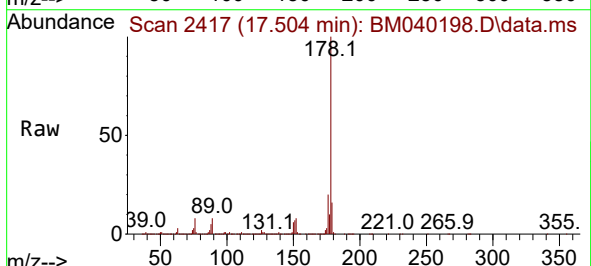
Tgt Ion:178 Resp: 5486210

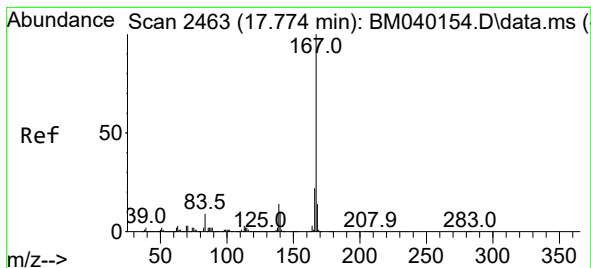
Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

179 15.5 12.6 19.0





#73

Carbazole

Concen: 43.098 ng

RT: 17.774 min Scan# 2463

Delta R.T. -0.000 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

Instrument :

BNA_M

ClientSampleId :

SB30BMSD

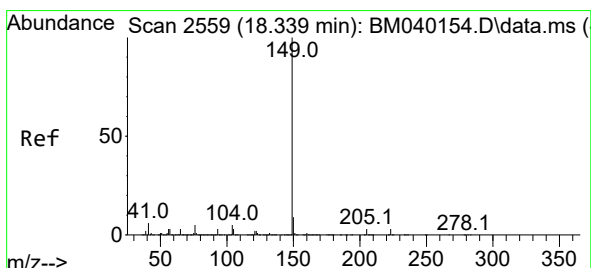
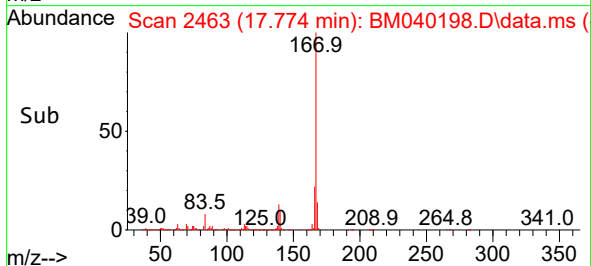
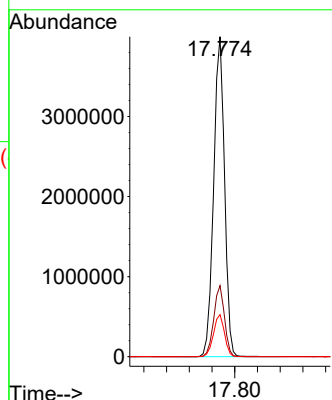
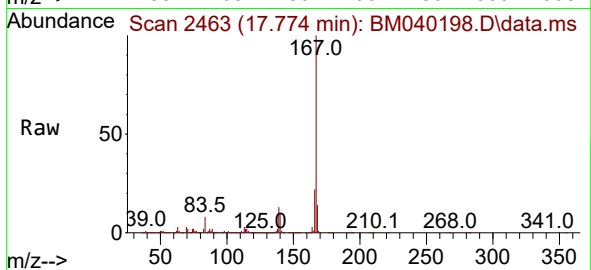
Tgt Ion:167 Resp: 5288893

Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.8

139 13.1 11.0 16.4



#74

Di-n-butylphthalate

Concen: 46.184 ng

RT: 18.333 min Scan# 2558

Delta R.T. -0.006 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

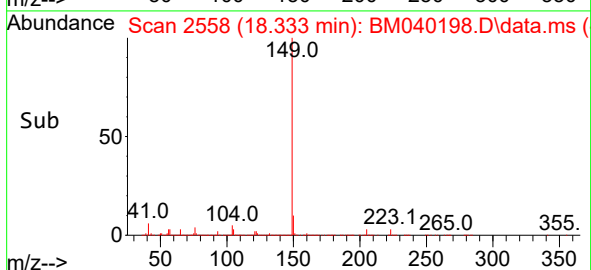
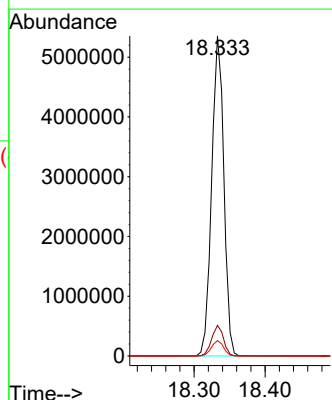
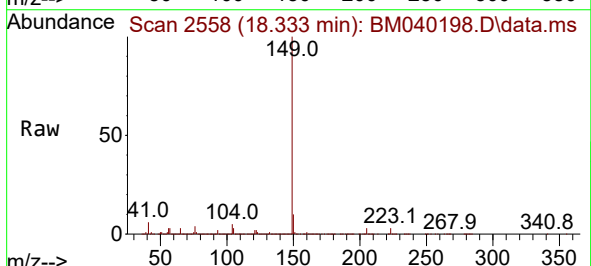
Tgt Ion:149 Resp: 6356331

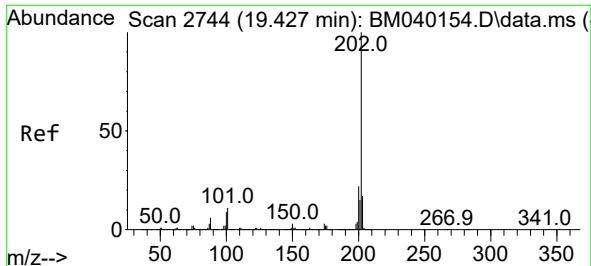
Ion Ratio Lower Upper

149 100

150 9.6 7.3 10.9

104 4.8 4.1 6.1

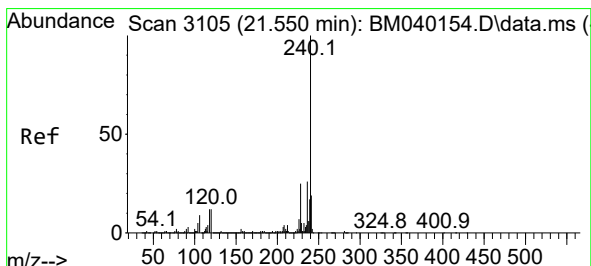
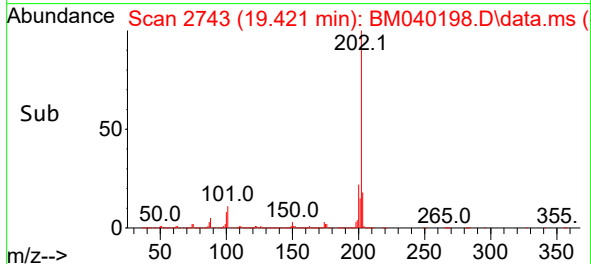
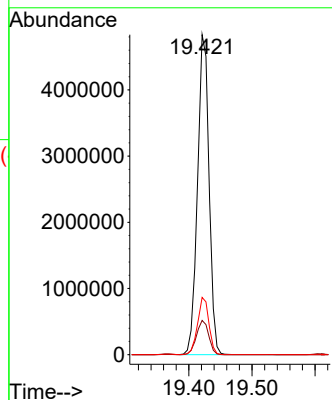
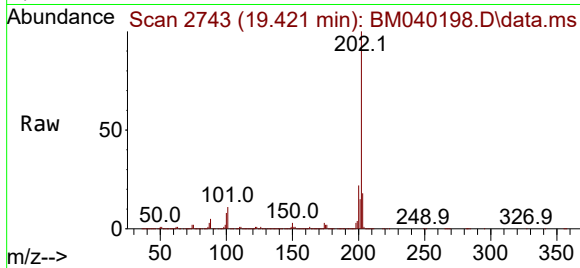




#75
Fluoranthene
Concen: 44.610 ng
RT: 19.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

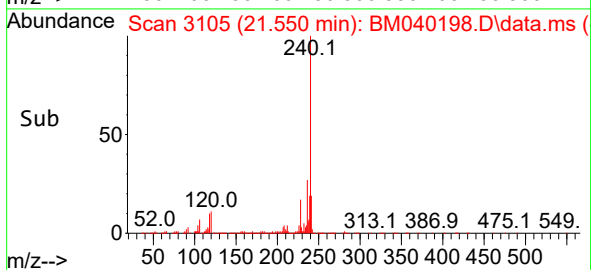
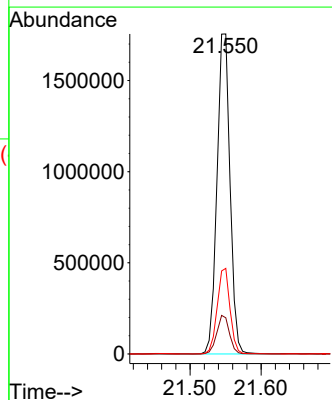
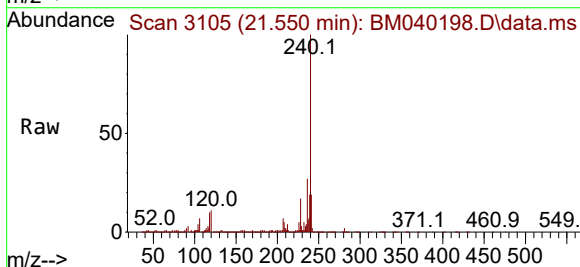
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

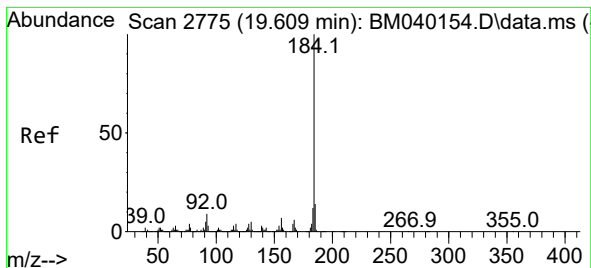
Tgt Ion:202 Resp: 6105103
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.4
203 17.9 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.550 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion:240 Resp: 2231122
Ion Ratio Lower Upper
240 100
120 11.3 9.9 14.9
236 26.7 21.1 31.7





#77

Benzidine

Concen: 54.722 ng

RT: 19.609 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

Instrument :

BNA_M

ClientSampleId :

SB30BMSD

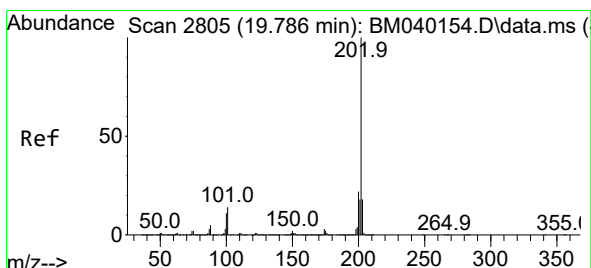
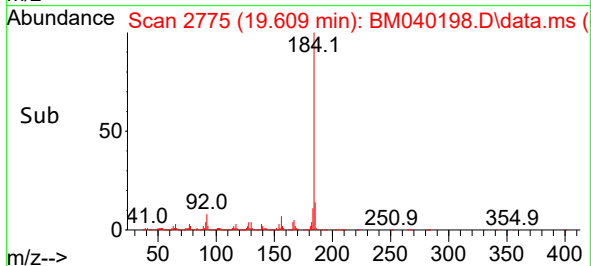
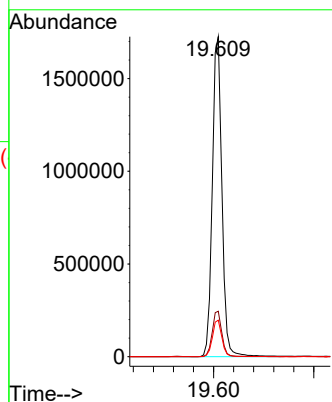
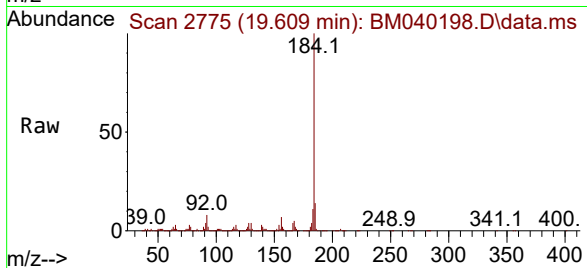
Tgt Ion:184 Resp: 2292916

Ion Ratio Lower Upper

184 100

185 14.2 11.6 17.4

183 11.4 9.4 14.0



#78

Pyrene

Concen: 44.382 ng

RT: 19.786 min Scan# 2805

Delta R.T. -0.000 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

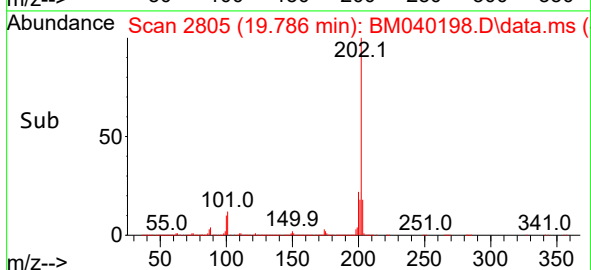
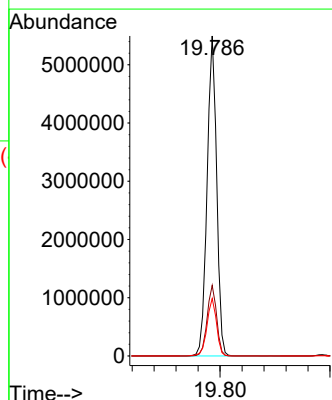
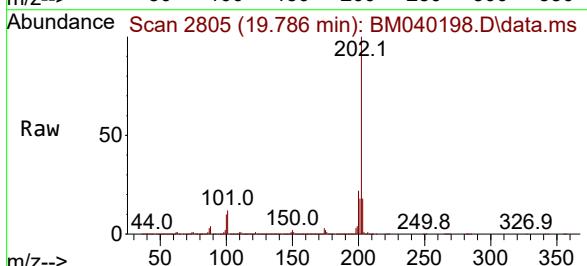
Tgt Ion:202 Resp: 6602947

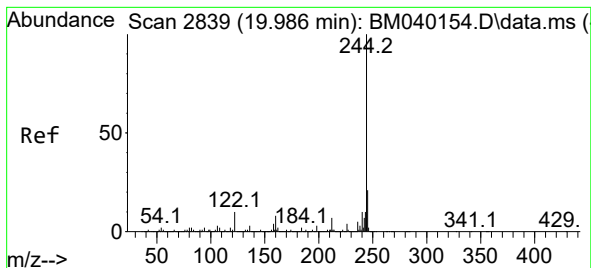
Ion Ratio Lower Upper

202 100

200 22.0 17.8 26.8

203 17.9 14.4 21.6





#79

Terphenyl-d14

Concen: 62.575 ng

RT: 19.986 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

Instrument :

BNA_M

ClientSampleId :

SB30BMSD

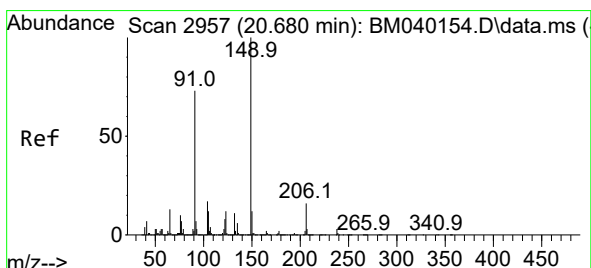
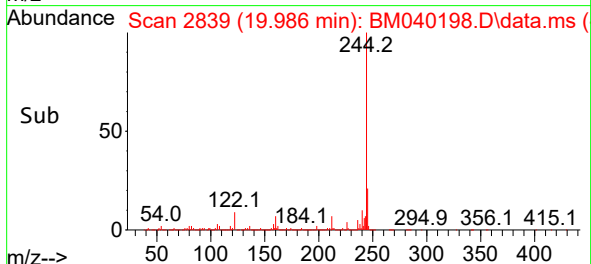
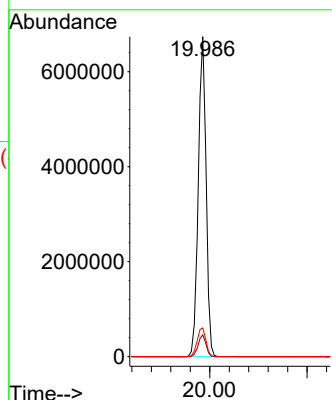
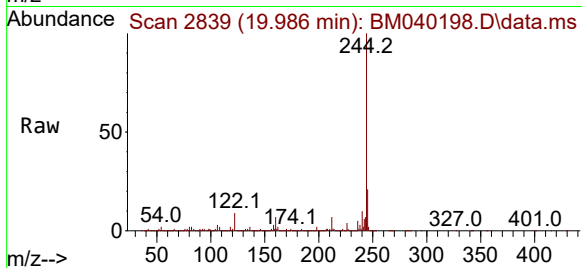
Tgt Ion:244 Resp: 7573603

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

122 9.0 7.9 11.9



#80

Butylbenzylphthalate

Concen: 49.169 ng

RT: 20.680 min Scan# 2957

Delta R.T. -0.000 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

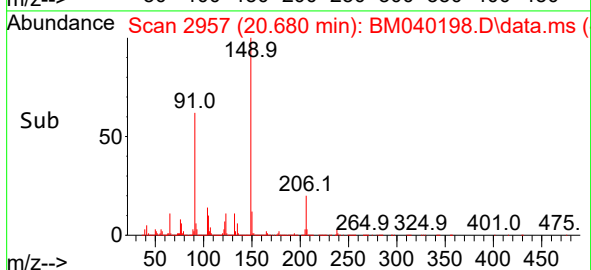
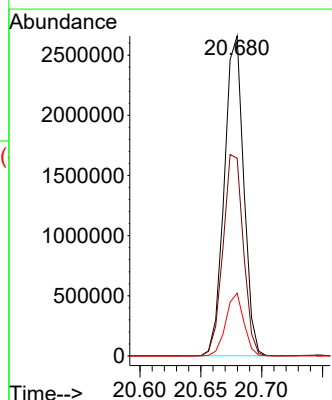
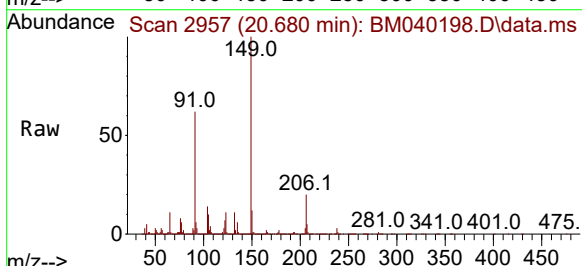
Tgt Ion:149 Resp: 2956709

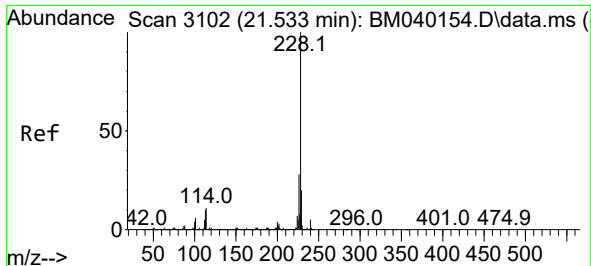
Ion Ratio Lower Upper

149 100

91 61.8 58.3 87.5

206 19.6 13.2 19.8

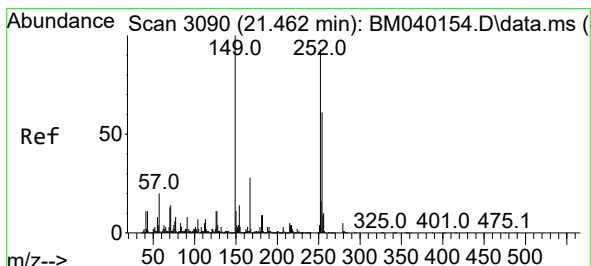
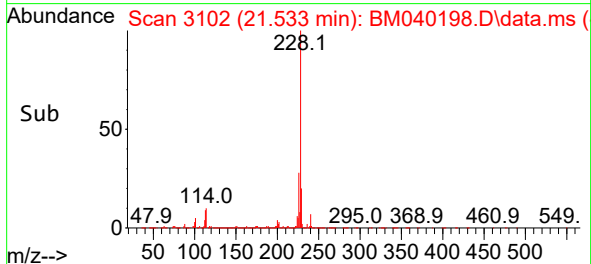
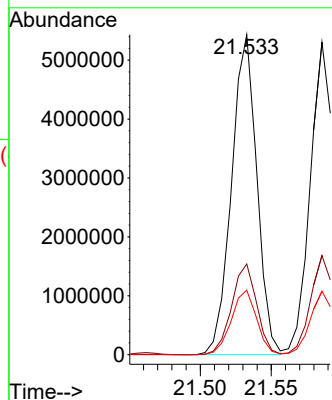
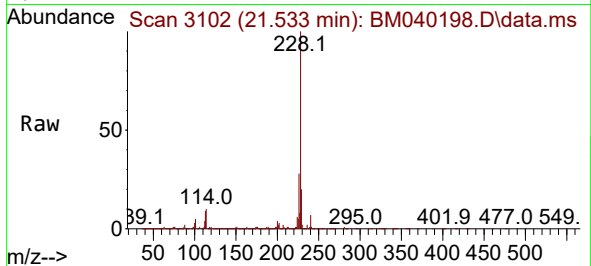




#81
Benzo(a)anthracene
Concen: 44.322 ng
RT: 21.533 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

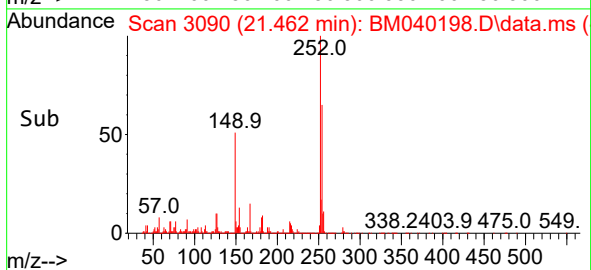
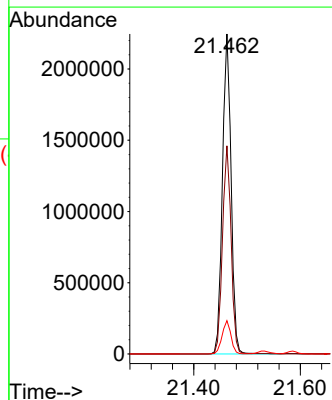
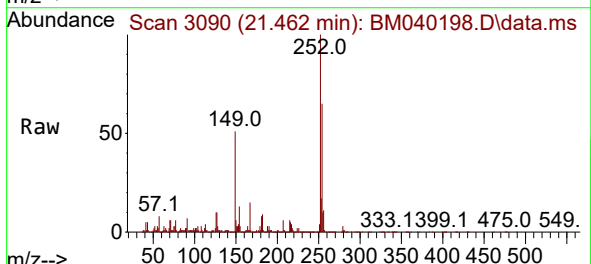
Instrument :
BNA_M
ClientSampleId :
SB30BMSD

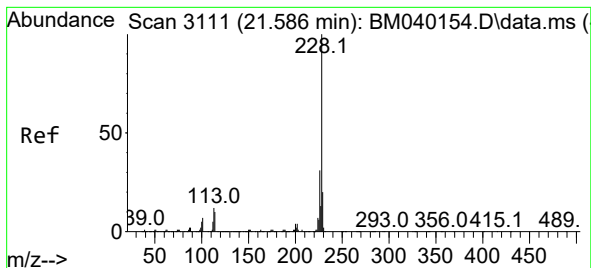
Tgt Ion:228 Resp: 6743340
Ion Ratio Lower Upper
228 100
226 28.3 22.5 33.7
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 49.812 ng
RT: 21.462 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BM040198.D
Acq: 09 Jun 2023 19:09

Tgt Ion:252 Resp: 2518746
Ion Ratio Lower Upper
252 100
254 65.1 52.2 78.2
126 10.4 9.5 14.3





#83

Chrysene

Concen: 42.376 ng

RT: 21.586 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

Instrument :

BNA_M

ClientSampleId :

SB30BMSD

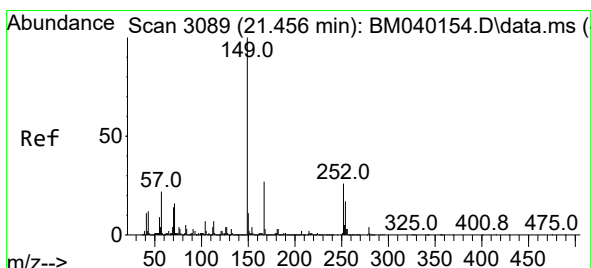
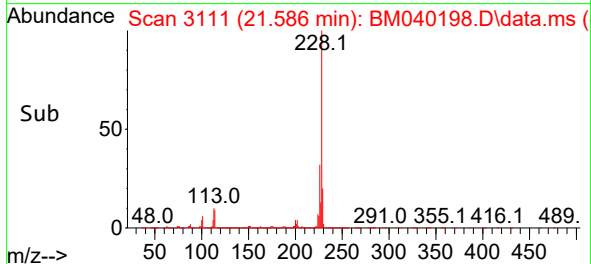
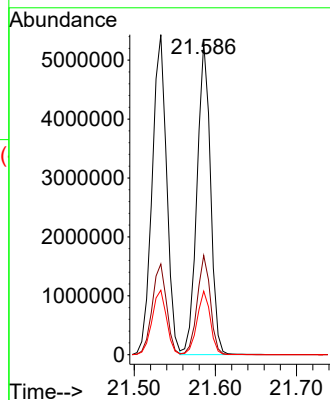
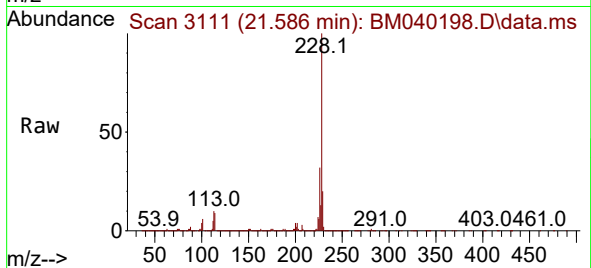
Tgt Ion:228 Resp: 6107605

Ion Ratio Lower Upper

228 100

226 31.8 24.9 37.3

229 20.4 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.639 ng

RT: 21.450 min Scan# 3088

Delta R.T. -0.006 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

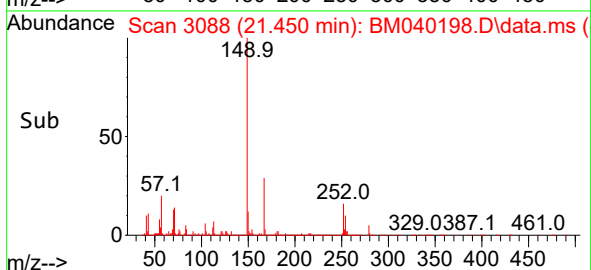
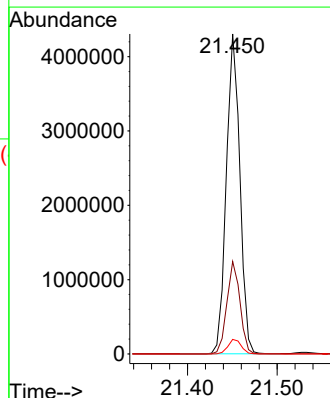
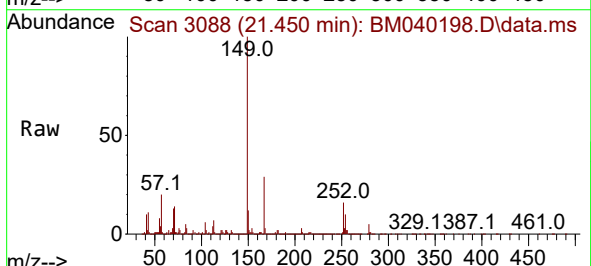
Tgt Ion:149 Resp: 4496874

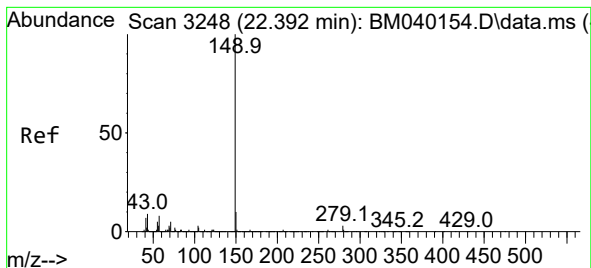
Ion Ratio Lower Upper

149 100

167 28.9 21.7 32.5

279 4.5 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 53.352 ng

RT: 22.386 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

Instrument :

BNA_M

ClientSampleId :

SB30BMSD

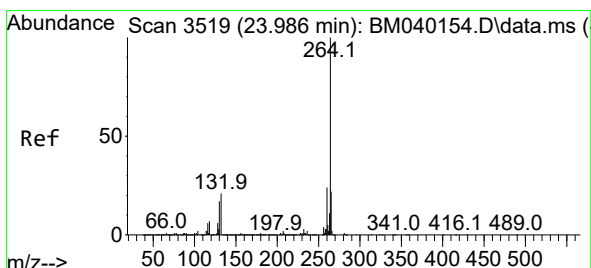
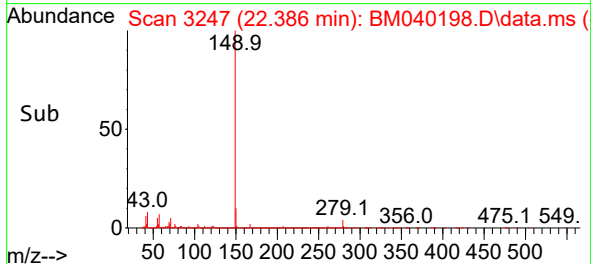
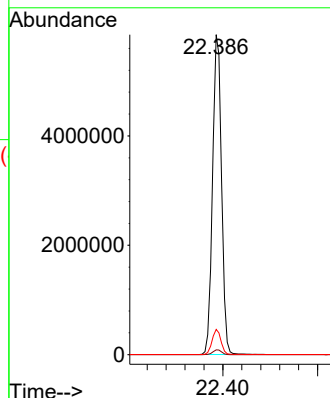
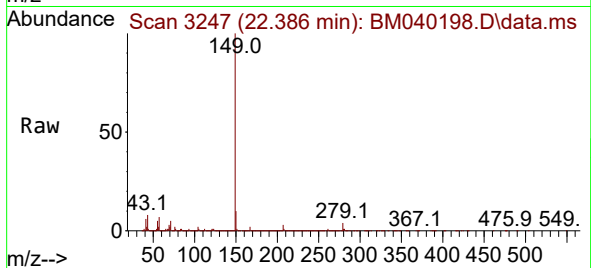
Tgt Ion:149 Resp: 7693720

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 7.8 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.980 min Scan# 3518

Delta R.T. -0.006 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

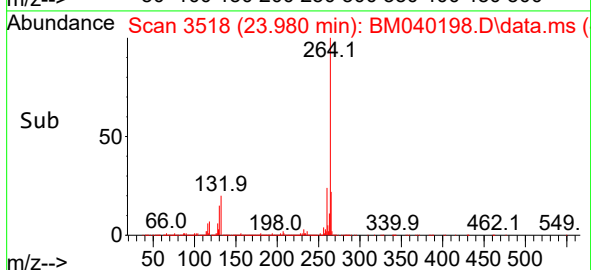
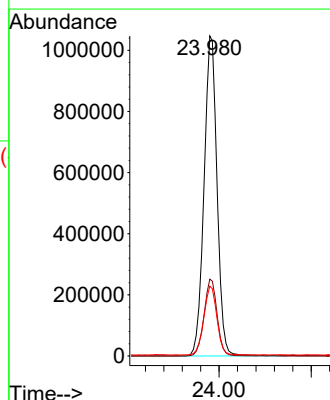
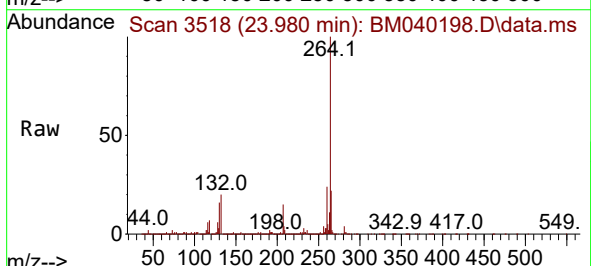
Tgt Ion:264 Resp: 2062006

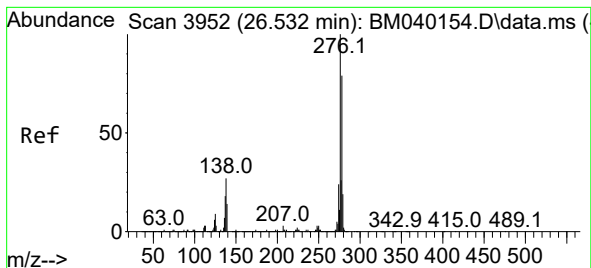
Ion Ratio Lower Upper

264 100

260 24.0 19.1 28.7

265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.793 ng

RT: 26.526 min Scan# 3951

Delta R.T. -0.006 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

Instrument :

BNA_M

ClientSampleId :

SB30BMSD

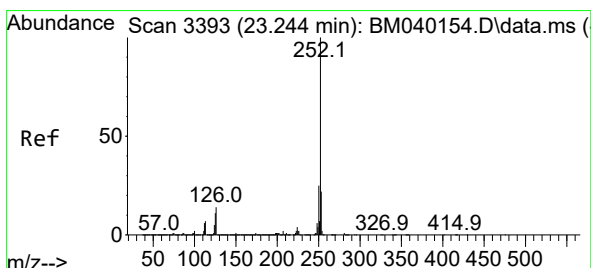
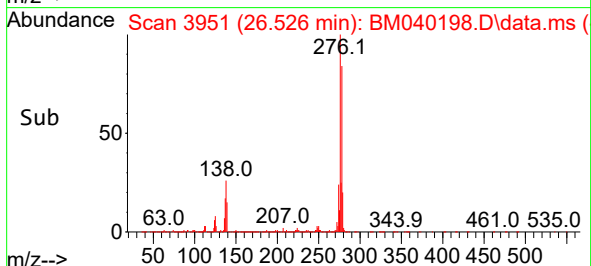
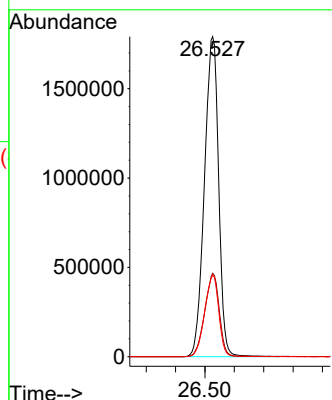
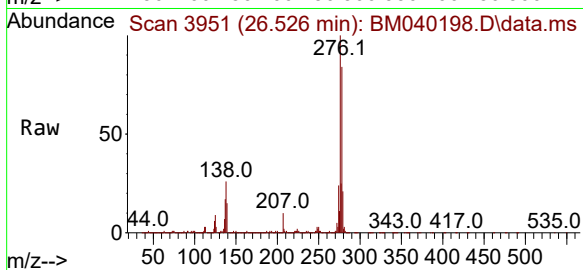
Tgt Ion:276 Resp: 5997833

Ion Ratio Lower Upper

276 100

138 26.6 23.0 34.4

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 49.858 ng

RT: 23.238 min Scan# 3392

Delta R.T. -0.006 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

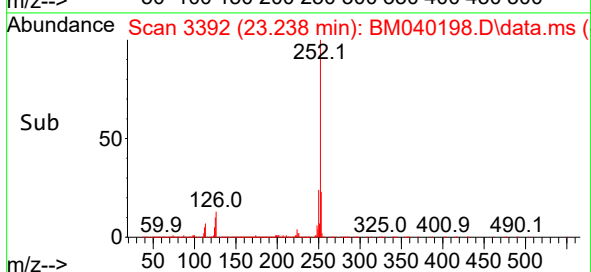
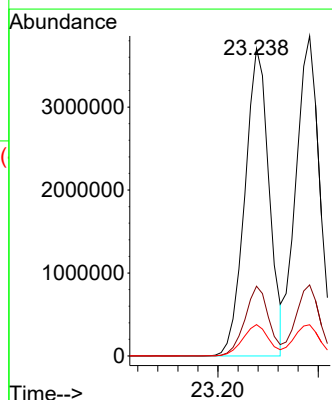
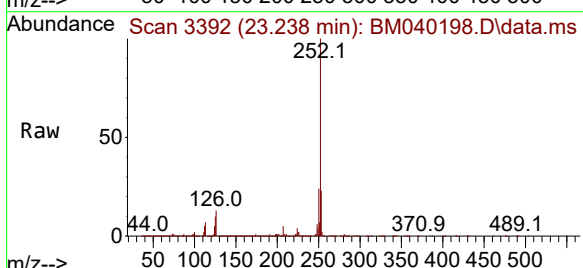
Tgt Ion:252 Resp: 6226416

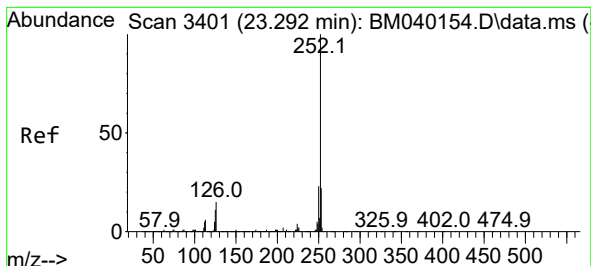
Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

125 10.2 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 48.201 ng

RT: 23.291 min Scan# 34

Delta R.T. -0.000 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

Instrument :

BNA_M

ClientSampleId :

SB30BMSD

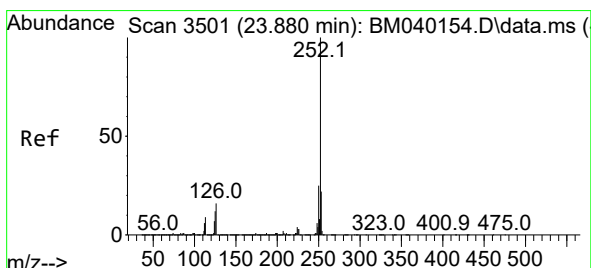
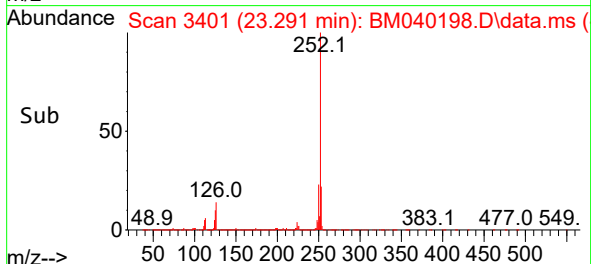
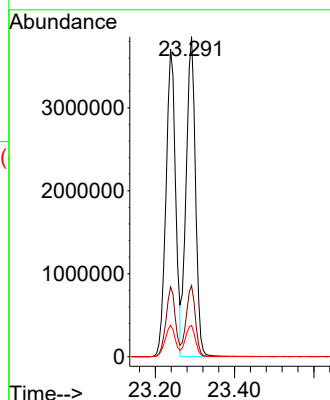
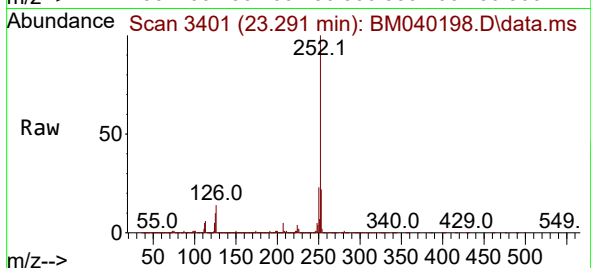
Tgt Ion:252 Resp: 6291330

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 9.8 9.0 13.4



#90

Benzo(a)pyrene

Concen: 42.295 ng

RT: 23.874 min Scan# 3500

Delta R.T. -0.006 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

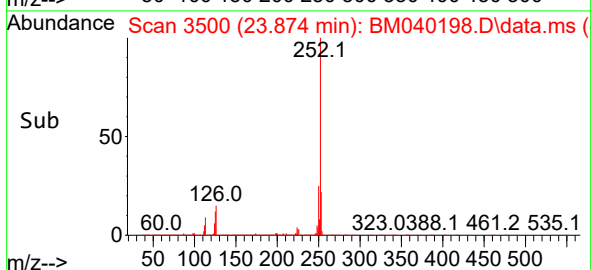
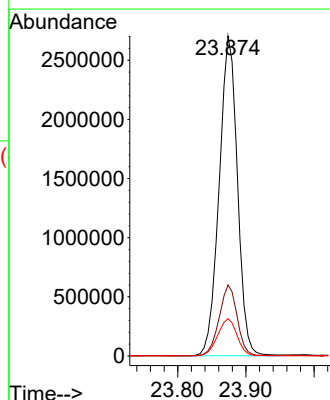
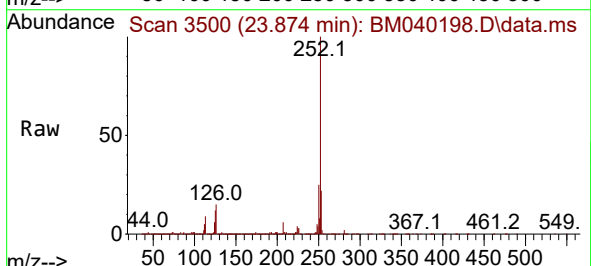
Tgt Ion:252 Resp: 5044266

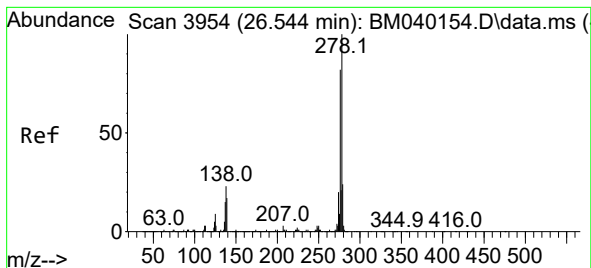
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 11.7 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 38.296 ng

RT: 26.538 min Scan# 3953

Delta R.T. -0.006 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

Instrument :

BNA_M

ClientSampleId :

SB30BMSD

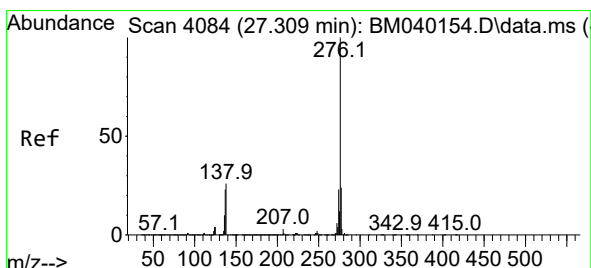
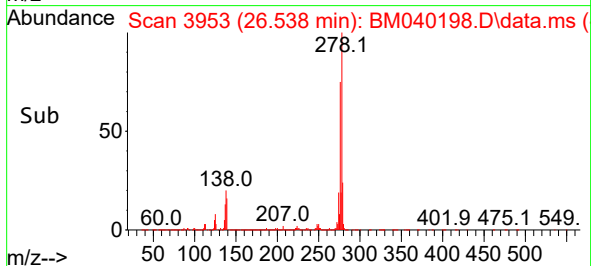
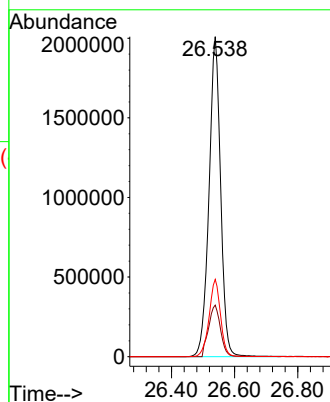
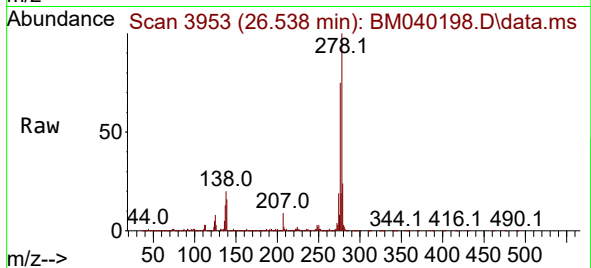
Tgt Ion:278 Resp: 5111389

Ion Ratio Lower Upper

278 100

139 16.1 13.7 20.5

279 24.2 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 37.255 ng

RT: 27.309 min Scan# 4084

Delta R.T. -0.000 min

Lab File: BM040198.D

Acq: 09 Jun 2023 19:09

Tgt Ion:276 Resp: 4271247

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 24.2 20.7 31.1

