

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032824\
 Data File : BM044798.D
 Acq On : 28 Mar 2024 18:00
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 29 00:43:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 29 00:38:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	83601	20.000	ng	0.00
21) Naphthalene-d8	10.457	136	321493	20.000	ng	0.00
39) Acenaphthene-d10	14.321	164	174539	20.000	ng	0.00
64) Phenanthrene-d10	17.080	188	301785	20.000	ng	0.00
76) Chrysene-d12	21.280	240	208704	20.000	ng	0.00
86) Perylene-d12	23.515	264	256800	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	29109	4.999	ng	0.00
7) Phenol-d6	6.857	99	35365	4.721	ng	0.00
23) Nitrobenzene-d5	8.839	82	34128	5.114	ng	0.00
42) 2,4,6-Tribromophenol	15.827	330	7992	4.151	ng	0.00
45) 2-Fluorobiphenyl	12.939	172	66197	5.223	ng	0.00
79) Terphenyl-d14	19.721	244	62254	5.218	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	6502	2.657	ng	96
3) Pyridine	3.687	79	13926	2.058	ng	# 89
4) n-Nitrosodimethylamine	3.599	42	7819	2.883	ng	# 82
6) Aniline	7.022	93	20443	2.304	ng	98
8) 2-Chlorophenol	7.245	128	14440	2.490	ng	98
9) Benzaldehyde	6.845	77	11243	2.866	ng	98
10) Phenol	6.887	94	17243	2.305	ng	97
11) bis(2-Chloroethyl)ether	7.122	93	14135	2.314	ng	99
12) 1,3-Dichlorobenzene	7.563	146	16323	2.618	ng	93
13) 1,4-Dichlorobenzene	7.710	146	15937	2.536	ng	99
14) 1,2-Dichlorobenzene	8.022	146	14792	2.468	ng	89
15) Benzyl Alcohol	7.934	79	13847	2.812	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.204	45	24183	2.856	ng	94
17) 2-Methylphenol	8.128	107	11996	2.351	ng	95
18) Hexachloroethane	8.733	117	6556	2.822	ng	95
19) n-Nitroso-di-n-propyla...	8.486	70	10826	2.366	ng	# 97
20) 3+4-Methylphenols	8.457	107	15270	2.218	ng	97
22) Acetophenone	8.510	105	21338	2.526	ng	96
24) Nitrobenzene	8.886	77	16453	2.494	ng	99
25) Isophorone	9.404	82	28502	2.475	ng	# 97
26) 2-Nitrophenol	9.592	139	6743	2.369	ng	# 87
27) 2,4-Dimethylphenol	9.651	122	11572	2.312	ng	98
28) bis(2-Chloroethoxy)met...	9.892	93	16387	2.143	ng	98
29) 2,4-Dichlorophenol	10.128	162	11048	2.316	ng	97
30) 1,2,4-Trichlorobenzene	10.322	180	12631	2.489	ng	96
31) Naphthalene	10.504	128	44621	2.529	ng	96
32) Benzoic acid	9.739	122	5319	1.431	ng	89
33) 4-Chloroaniline	10.645	127	16345	2.208	ng	98
34) Hexachlorobutadiene	10.775	225	7555	2.670	ng	95
35) Caprolactam	11.439	113	2646	1.719	ng	# 86
36) 4-Chloro-3-methylphenol	11.769	107	11760	2.246	ng	88
37) 2-Methylnaphthalene	12.127	142	28588	2.387	ng	98
38) 1-Methylnaphthalene	12.345	142	27211	2.438	ng	97
40) 1,2,4,5-Tetrachloroben...	12.498	216	13145	2.654	ng	97
41) Hexachlorocyclopentadiene	12.457	237	5548	1.966	ng	83
43) 2,4,6-Trichlorophenol	12.757	196	7889	2.359	ng	96

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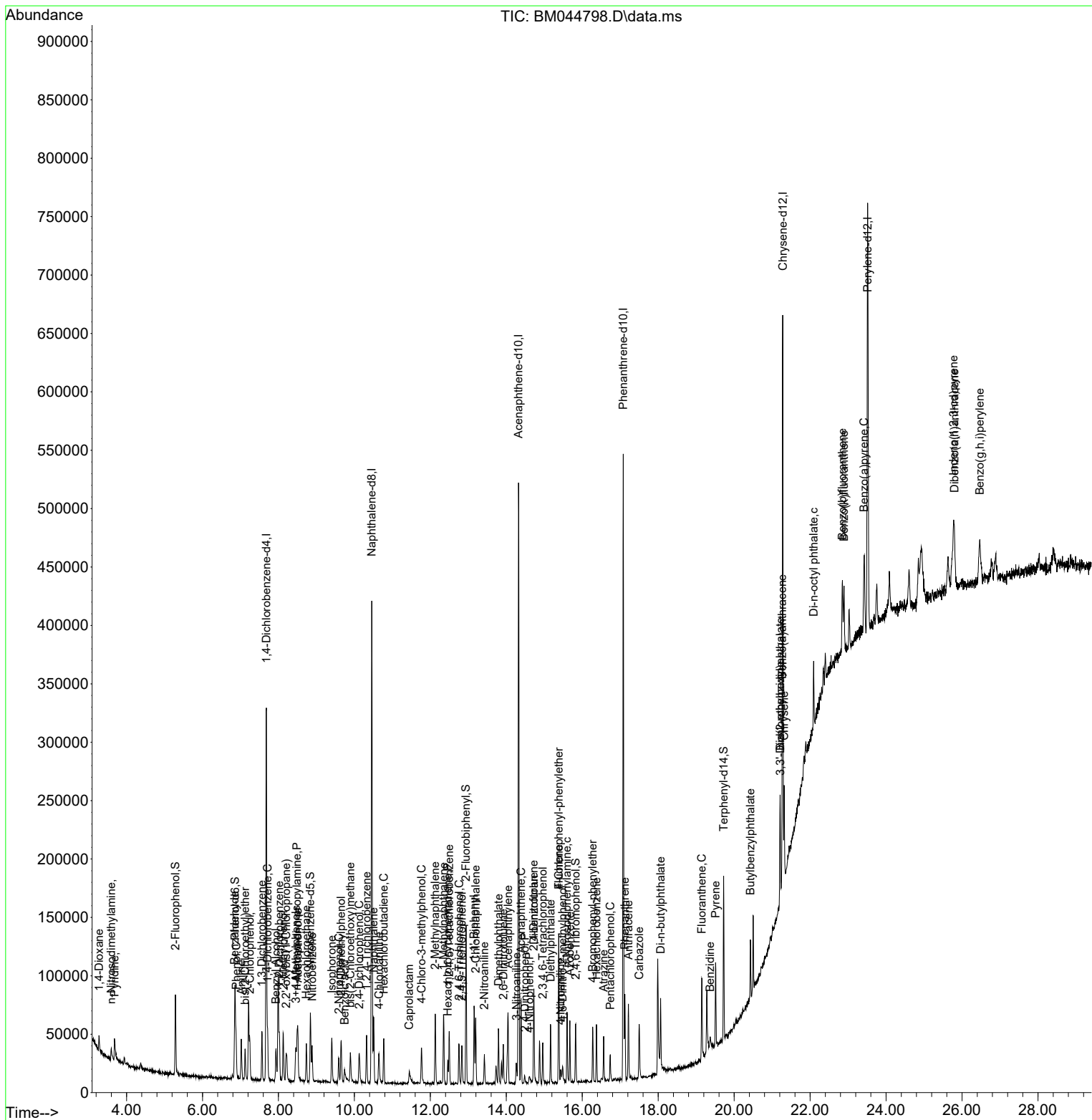
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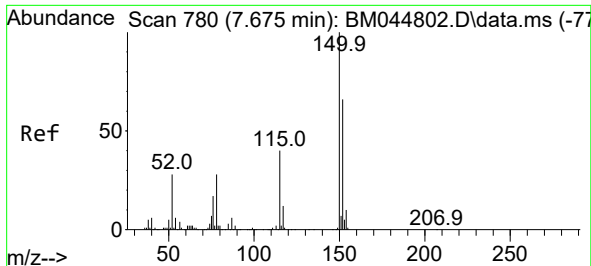
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.827	196	10008	2.525	ng	91
46) 1,1'-Biphenyl	13.151	154	34684	2.541	ng	97
47) 2-Chloronaphthalene	13.192	162	26404	2.616	ng #	91
48) 2-Nitroaniline	13.421	65	7424	2.168	ng	89
49) Acenaphthylene	14.045	152	41073	2.498	ng	97
50) Dimethylphthalate	13.798	163	31328	2.400	ng	97
51) 2,6-Dinitrotoluene	13.921	165	5760	2.119	ng	91
52) Acenaphthene	14.386	154	25147	2.530	ng	97
53) 3-Nitroaniline	14.268	138	5922	1.860	ng #	87
54) 2,4-Dinitrophenol	14.486	184	1358	0.863	ng	92
55) Dibenzofuran	14.727	168	38948	2.469	ng	98
56) 4-Nitrophenol	14.610	139	2563	0.980	ng #	84
57) 2,4-Dinitrotoluene	14.721	165	6881	1.937	ng #	81
58) Fluorene	15.380	166	28972	2.358	ng	94
59) 2,3,4,6-Tetrachlorophenol	14.957	232	6874	2.234	ng #	99
60) Diethylphthalate	15.168	149	28587	2.163	ng	97
61) 4-Chlorophenyl-phenyle...	15.380	204	14485	2.456	ng	95
62) 4-Nitroaniline	15.433	138	3953	1.243	ng	89
63) Azobenzene	15.674	77	29170	2.135	ng	99
65) 4,6-Dinitro-2-methylph...	15.480	198	2544	1.344	ng	92
66) n-Nitrosodiphenylamine	15.598	169	22147	2.355	ng	95
67) 4-Bromophenyl-phenylether	16.274	248	8109	2.598	ng	98
68) Hexachlorobenzene	16.374	284	8958	2.700	ng	94
69) Atrazine	16.562	200	6447	2.194	ng	94
70) Pentachlorophenol	16.739	266	4542	1.903	ng	94
71) Phenanthrene	17.121	178	41298	2.476	ng	97
72) Anthracene	17.215	178	40403	2.416	ng	99
73) Carbazole	17.498	167	33946	2.155	ng	98
74) Di-n-butylphthalate	18.062	149	39653	1.953	ng	99
75) Fluoranthene	19.145	202	40073	2.150	ng	99
77) Benzidine	19.368	184	8924	1.654	ng	98
78) Pyrene	19.509	202	42584	2.784	ng	99
80) Butylbenzylphthalate	20.427	149	14582	2.115	ng	97
81) Benzo(a)anthracene	21.262	228	36384	2.506	ng	99
82) 3,3'-Dichlorobenzidine	21.215	252	12744	2.548	ng #	97
83) Chrysene	21.315	228	35732	2.575	ng	96
84) Bis(2-ethylhexyl)phtha...	21.209	149	20019	1.928	ng	96
85) Di-n-octyl phthalate	22.091	149	36497	2.026	ng #	95
87) Indeno(1,2,3-cd)pyrene	25.779	276	49578	2.671	ng	94
88) Benzo(b)fluoranthene	22.844	252	35486	2.351	ng #	95
89) Benzo(k)fluoranthene	22.891	252	36892	2.378	ng #	92
90) Benzo(a)pyrene	23.421	252	36980	2.512	ng #	93
91) Dibenzo(a,h)anthracene	25.803	278	41730	2.666	ng	96
92) Benzo(g,h,i)perylene	26.468	276	44844	2.911	ng	98

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

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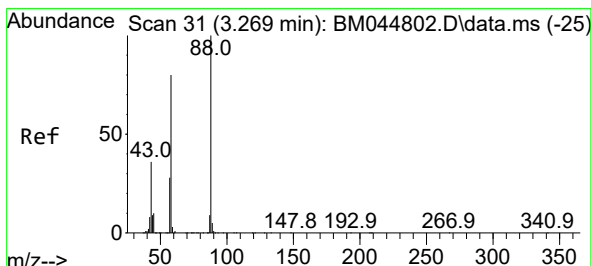
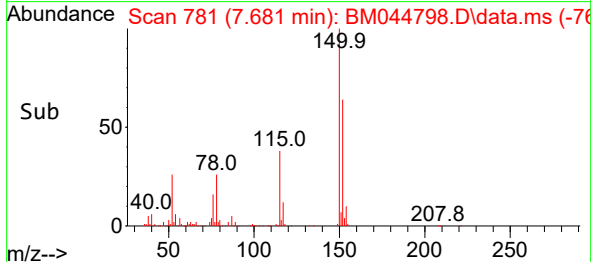
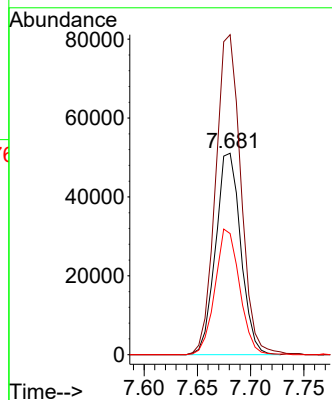
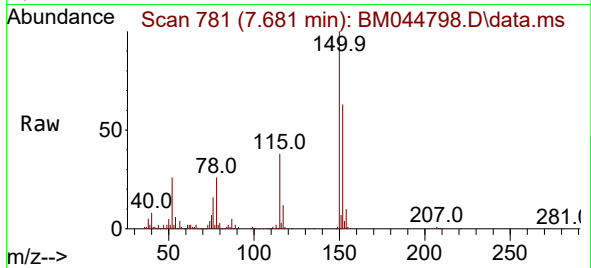




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.681 min Scan# 71
Delta R.T. 0.006 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

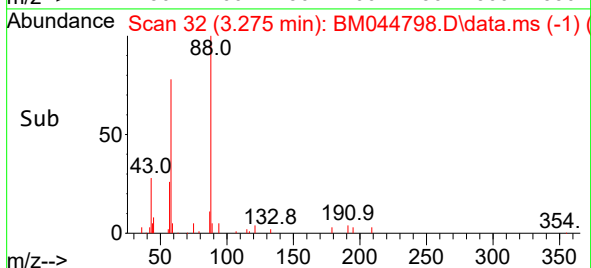
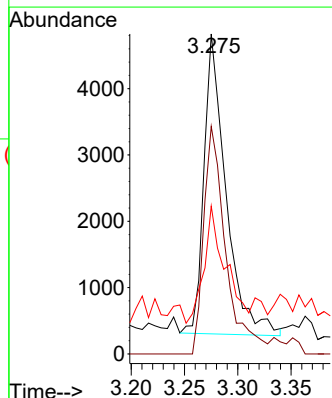
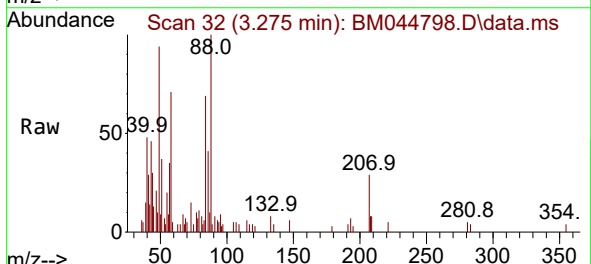
Instrument :
BNA_M
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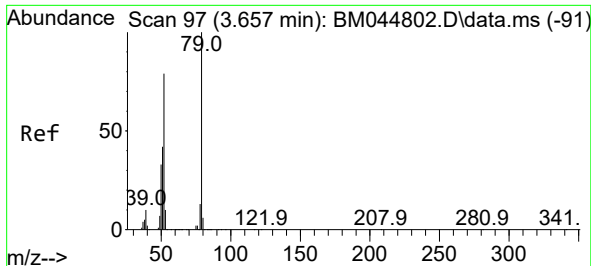
Tgt Ion:152 Resp: 83601
Ion Ratio Lower Upper
152 100
150 158.9 121.0 181.6
115 60.1 48.3 72.5



#2
1,4-Dioxane
Concen: 2.657 ng
RT: 3.275 min Scan# 32
Delta R.T. 0.006 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Tgt Ion: 88 Resp: 6502
Ion Ratio Lower Upper
88 100
58 76.1 63.4 95.0
43 37.8 28.6 43.0

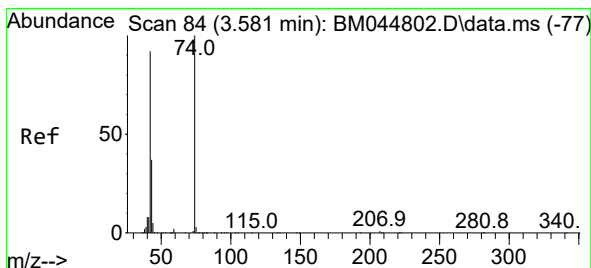
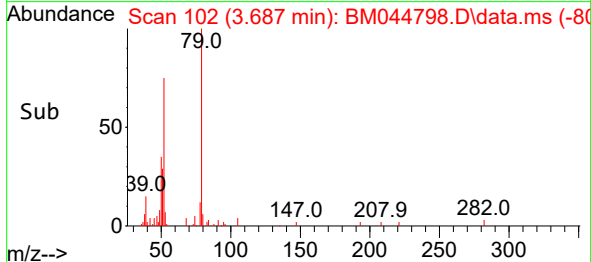
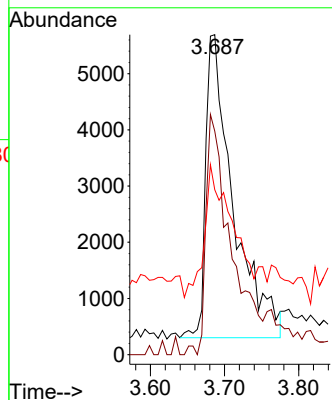
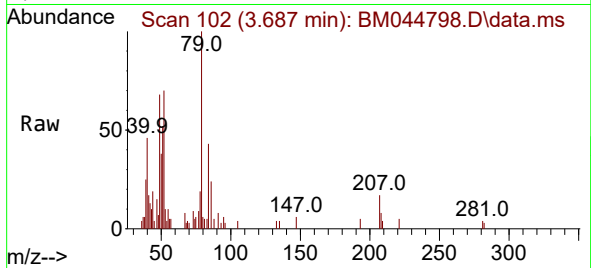




#3
Pyridine
Concen: 2.058 ng
RT: 3.687 min Scan# 102
Delta R.T. 0.029 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

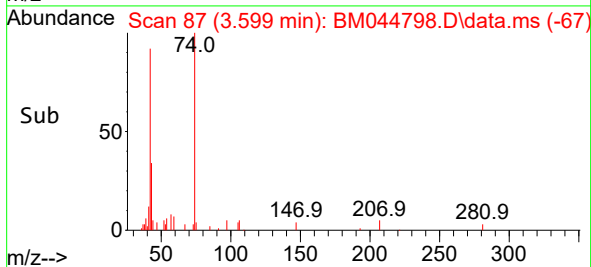
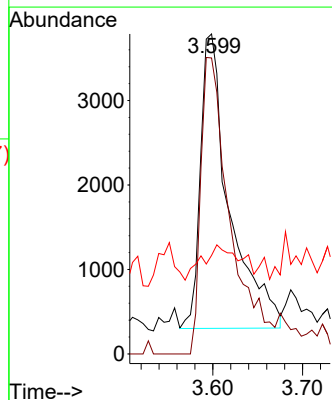
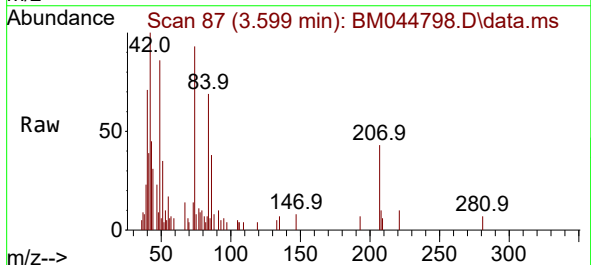
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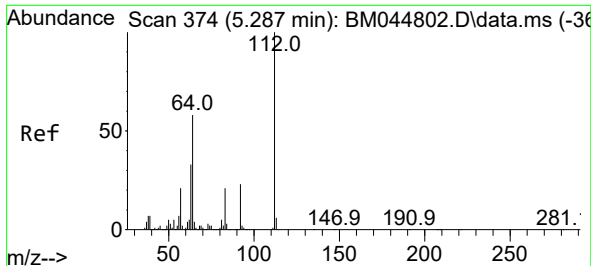
Tgt Ion: 79 Resp: 13926
Ion Ratio Lower Upper
79 100
52 69.8 62.9 94.3
51 51.5 34.2 51.2#



#4
n-Nitrosodimethylamine
Concen: 2.883 ng
RT: 3.599 min Scan# 87
Delta R.T. 0.018 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Tgt Ion: 42 Resp: 7819
Ion Ratio Lower Upper
42 100
74 92.5 86.2 129.2
44 30.8 5.0 7.4#

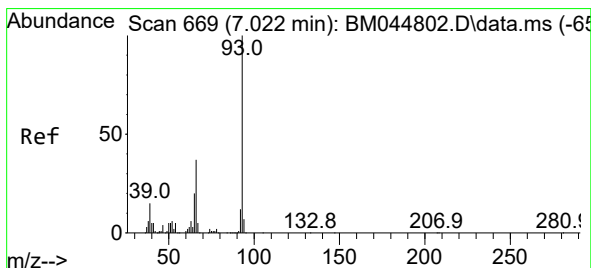
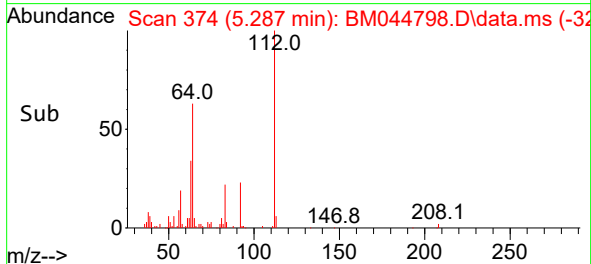
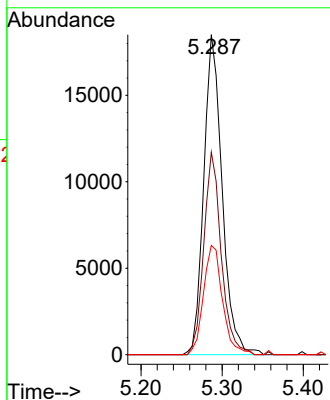
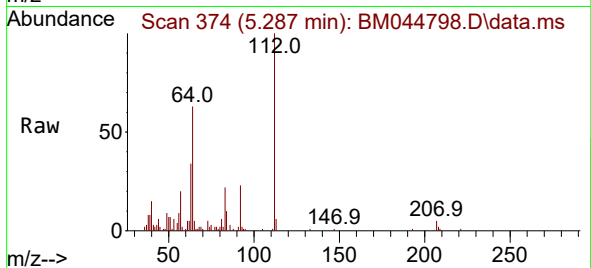




#5
2-Fluorophenol
Concen: 4.999 ng
RT: 5.287 min Scan# 374
Delta R.T. 0.000 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

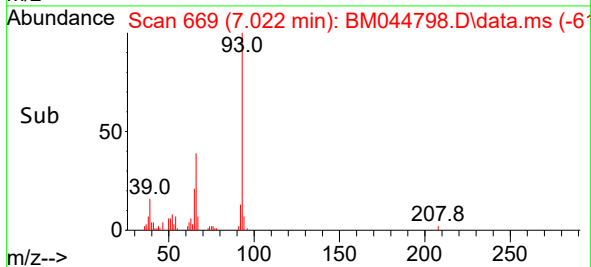
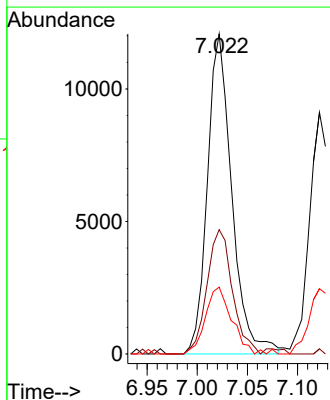
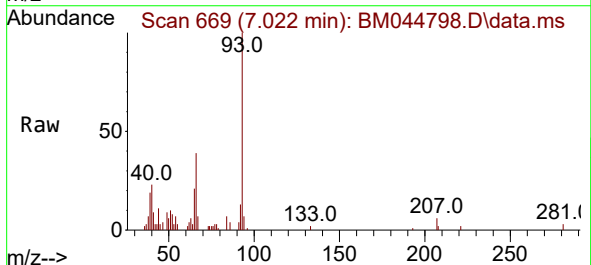
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ClientSampleId :

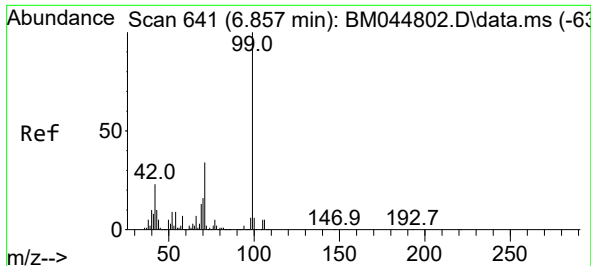
Tgt Ion:112 Resp: 29109
Ion Ratio Lower Upper
112 100
64 63.3 46.4 69.6
63 34.1 26.2 39.4



#6
Aniline
Concen: 2.304 ng
RT: 7.022 min Scan# 669
Delta R.T. 0.000 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Tgt Ion: 93 Resp: 20443
Ion Ratio Lower Upper
93 100
66 38.8 30.1 45.1
65 20.9 16.5 24.7

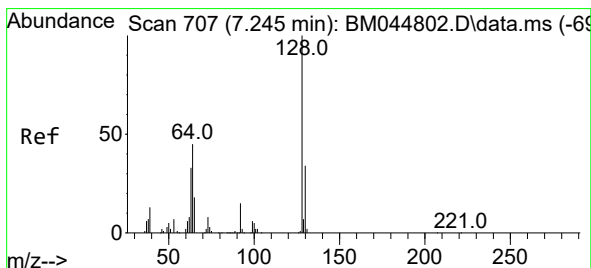
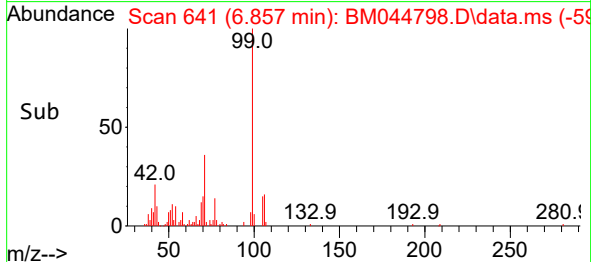
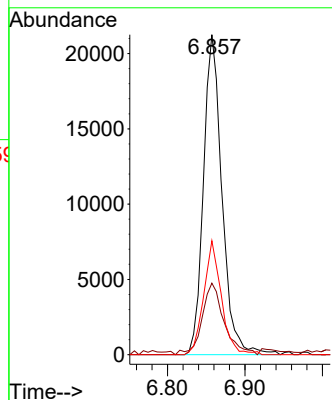
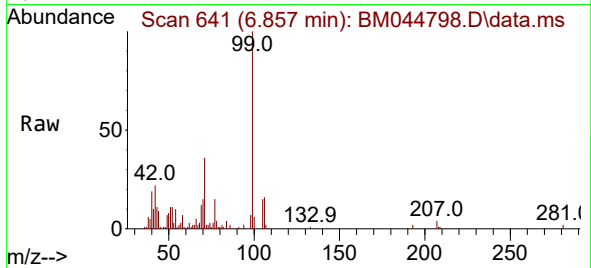




#7
Phenol-d6
Concen: 4.721 ng
RT: 6.857 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

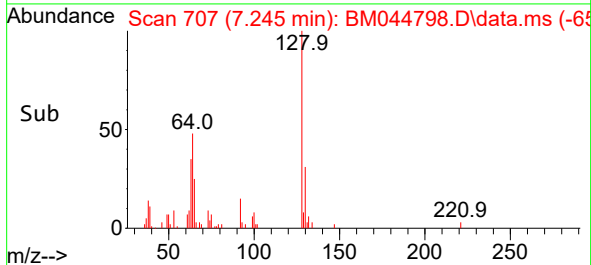
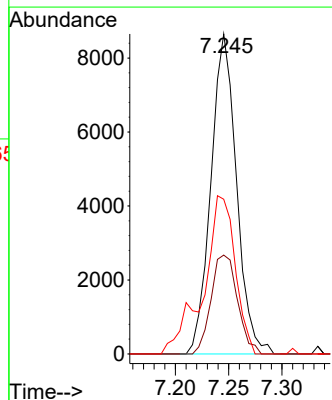
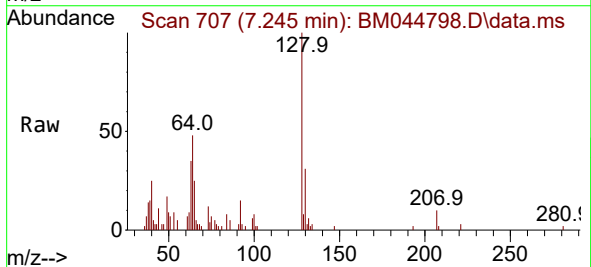
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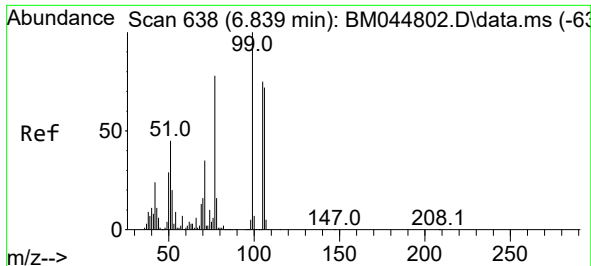
Tgt Ion: 99 Resp: 35365
Ion Ratio Lower Upper
99 100
42 22.4 18.2 27.4
71 35.6 27.3 40.9



#8
2-Chlorophenol
Concen: 2.490 ng
RT: 7.245 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Tgt Ion:128 Resp: 14440
Ion Ratio Lower Upper
128 100
130 30.9 13.9 53.9
64 48.3 28.0 68.0

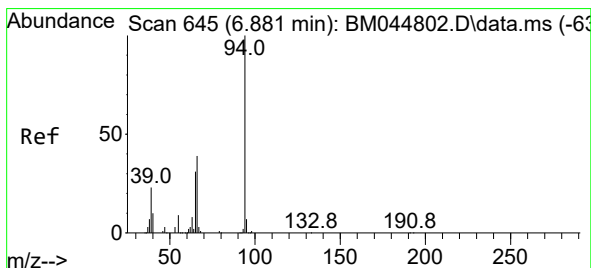
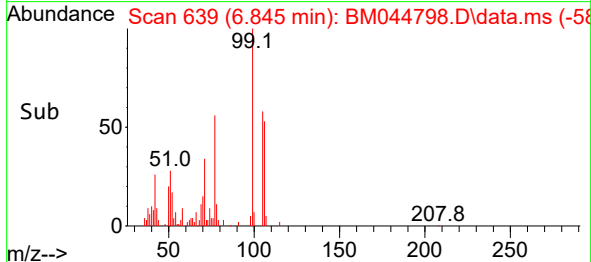
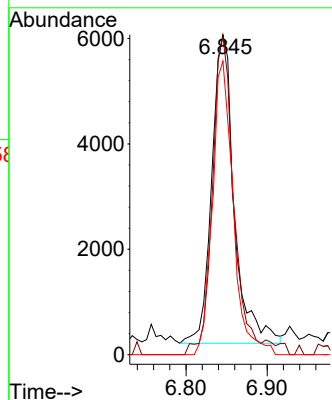
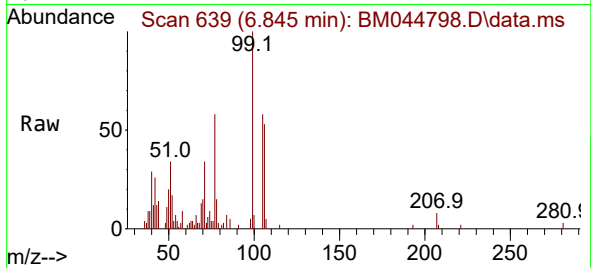




#9
Benzaldehyde
Concen: 2.866 ng
RT: 6.845 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

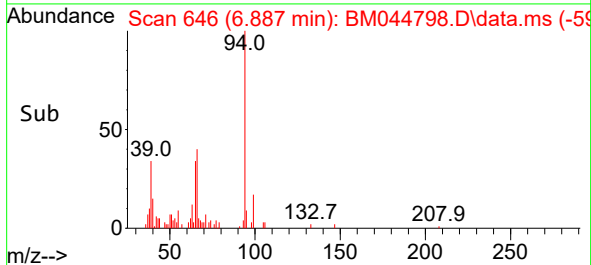
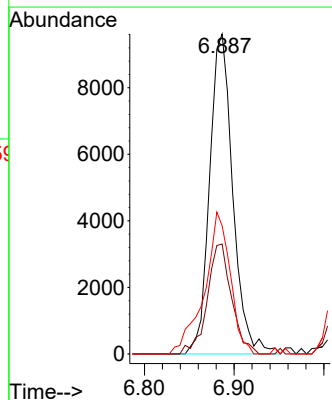
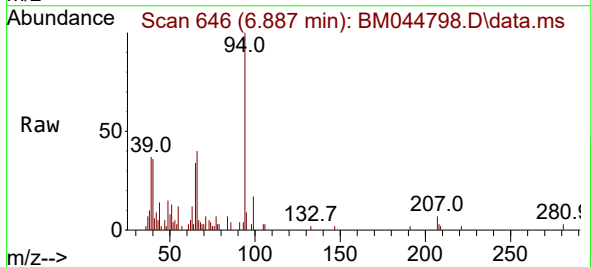
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BNA_M
ClientSampleId :

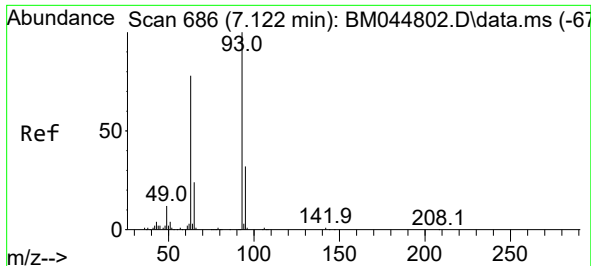
Tgt Ion: 77 Resp: 11243
Ion Ratio Lower Upper
77 100
105 99.3 75.7 115.7
106 91.8 71.6 111.6



#10
Phenol
Concen: 2.305 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Tgt Ion: 94 Resp: 17243
Ion Ratio Lower Upper
94 100
65 34.3 11.3 51.3
66 40.1 20.2 60.2

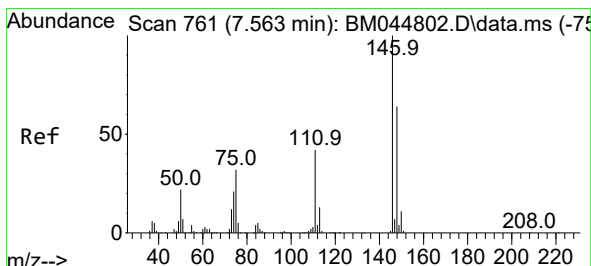
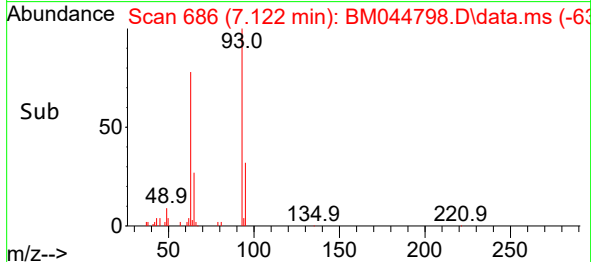
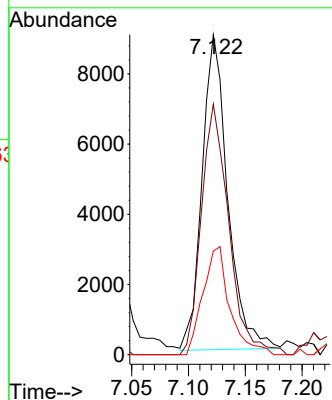
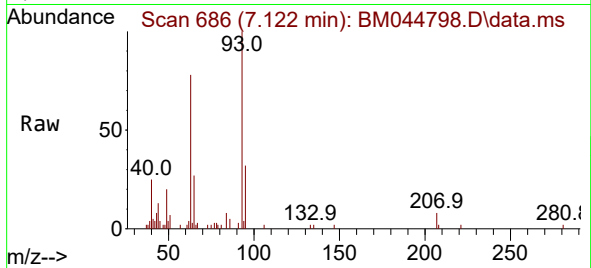




#11
 bis(2-Chloroethyl)ether
 Concen: 2.314 ng
 RT: 7.122 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: BM044798.D
 Acq: 28 Mar 2024 18:00

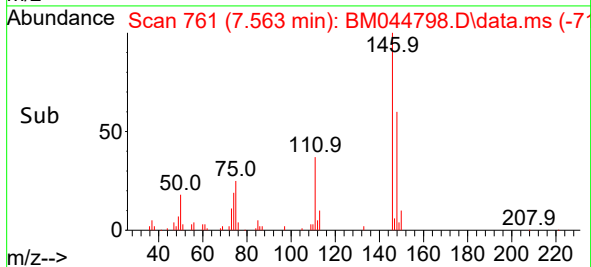
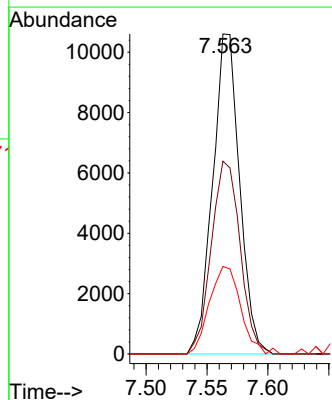
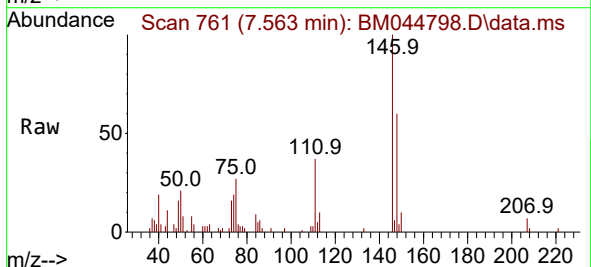
Instrument :
 BNA_M
 ClientSampleId :

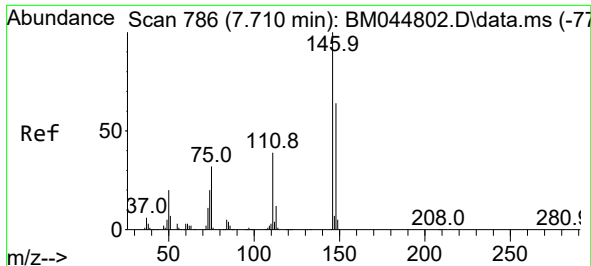
Tgt Ion: 93 Resp: 14135
 Ion Ratio Lower Upper
 93 100
 63 78.3 57.8 97.8
 95 32.3 11.6 51.6



#12
 1,3-Dichlorobenzene
 Concen: 2.618 ng
 RT: 7.563 min Scan# 761
 Delta R.T. 0.000 min
 Lab File: BM044798.D
 Acq: 28 Mar 2024 18:00

Tgt Ion: 146 Resp: 16323
 Ion Ratio Lower Upper
 146 100
 148 60.3 51.4 77.2
 75 27.4 26.0 39.0

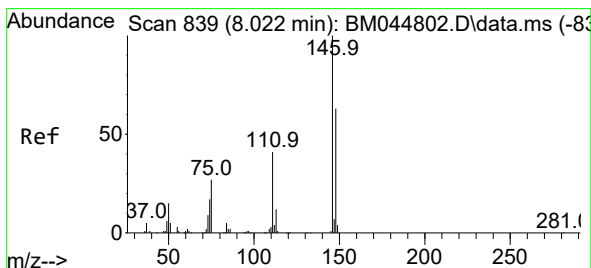
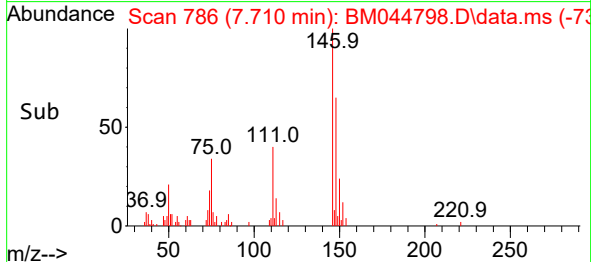
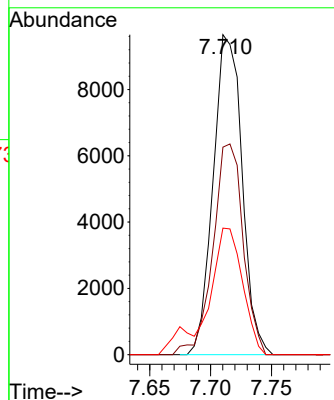
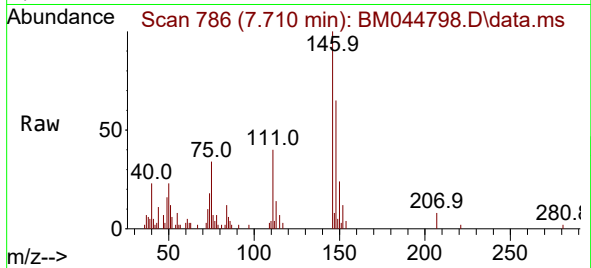




#13
1,4-Dichlorobenzene
Concen: 2.536 ng
RT: 7.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

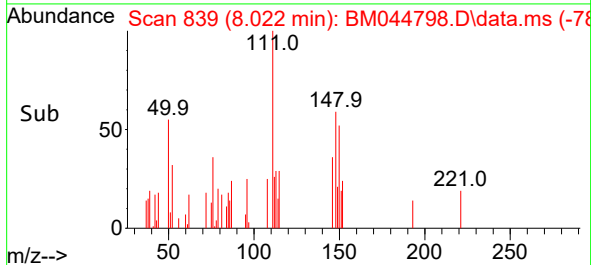
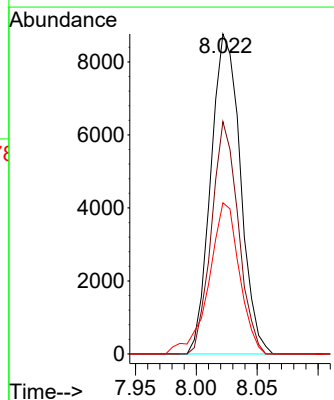
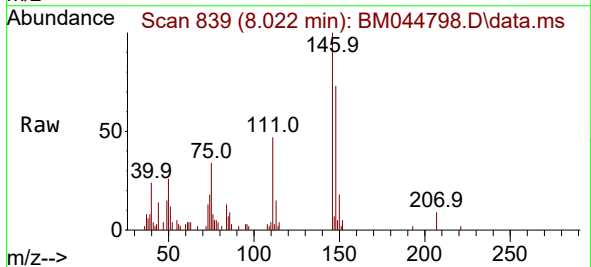
Instrument :
BNA_M
ClientSampleId :

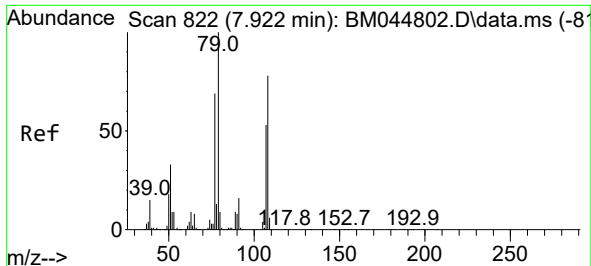
Tgt Ion:146 Resp: 15937
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
111 39.5 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 2.468 ng
RT: 8.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Tgt Ion:146 Resp: 14792
Ion Ratio Lower Upper
146 100
148 72.6 50.2 75.2
111 47.2 33.7 50.5

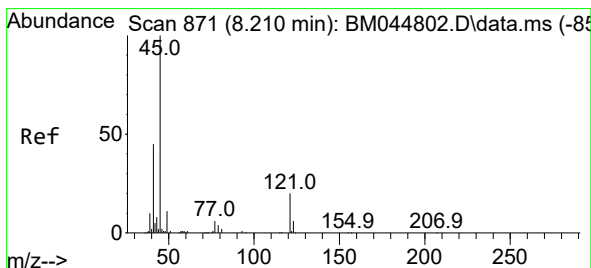
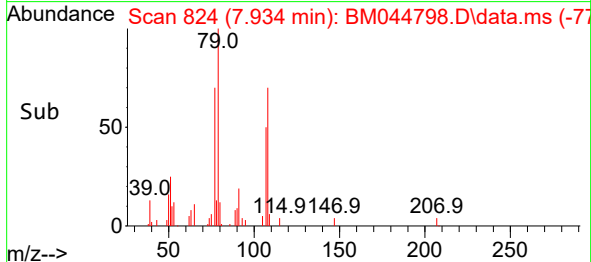
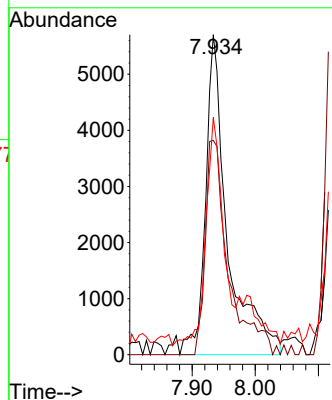
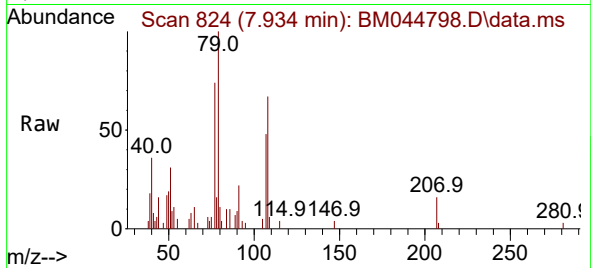




#15
Benzyl Alcohol
Concen: 2.812 ng
RT: 7.934 min Scan# 81
Delta R.T. 0.012 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

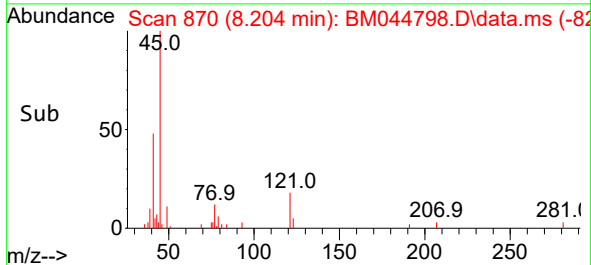
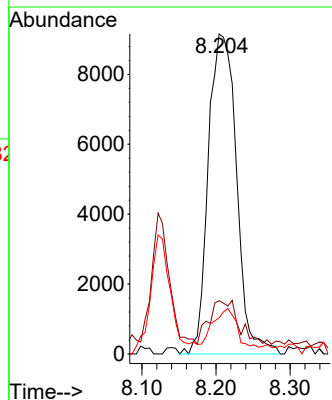
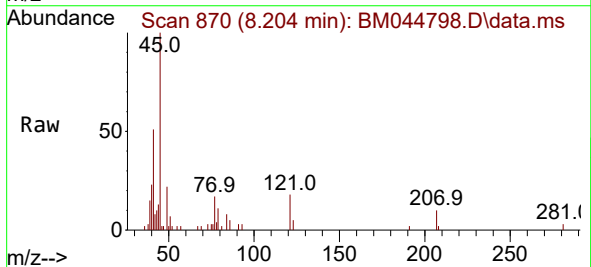
Instrument :
BNA_M
ClientSampleId :

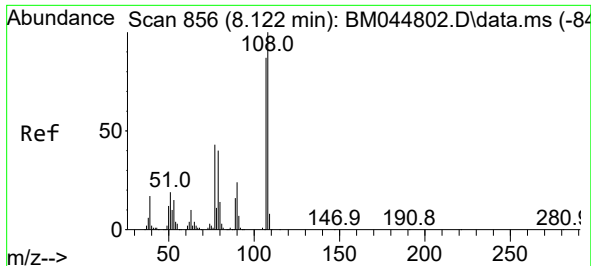
Tgt Ion: 79 Resp: 13847
Ion Ratio Lower Upper
79 100
108 66.9 62.2 93.2
77 74.2 55.1 82.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.856 ng
RT: 8.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

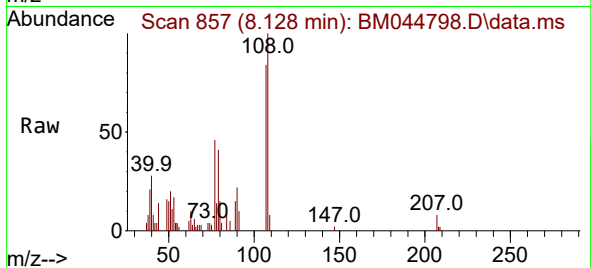
Tgt Ion: 45 Resp: 24183
Ion Ratio Lower Upper
45 100
77 16.6 0.0 33.0
79 11.3 0.0 30.4



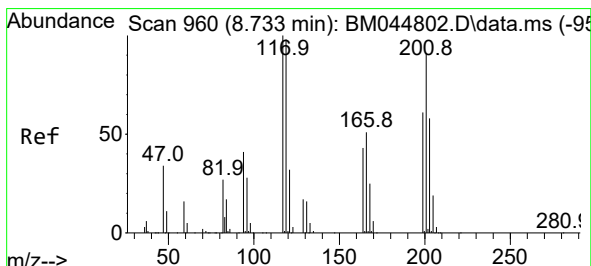
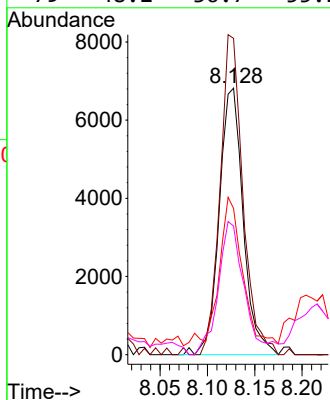
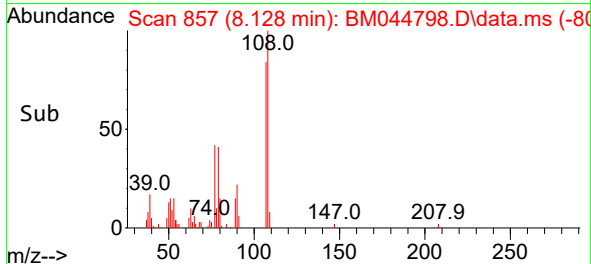


#17
2-Methylphenol
Concen: 2.351 ng
RT: 8.128 min Scan# 817
Delta R.T. 0.006 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

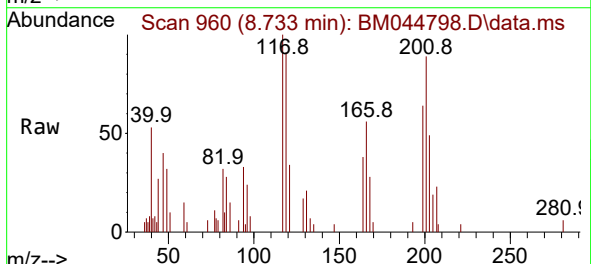
Instrument :
BNA_M
ClientSampleId :



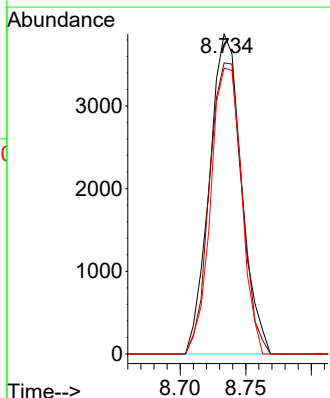
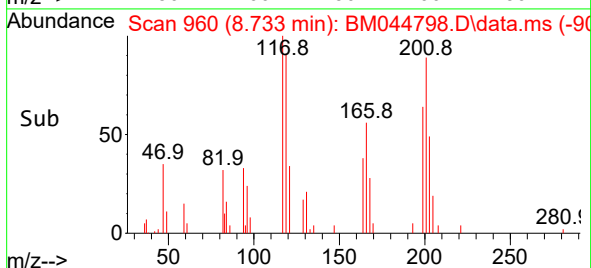
Tgt Ion:	107	Resp:	11996
Ion	Ratio	Lower	Upper
107	100		
108	118.7	91.5	137.3
77	54.8	39.1	58.7
79	48.2	36.7	55.1

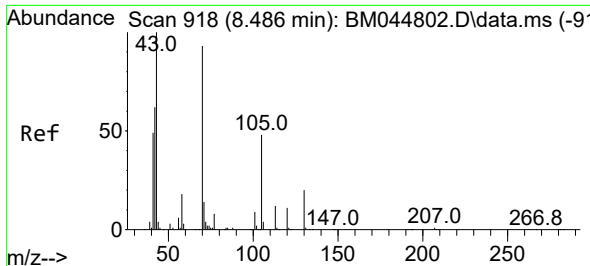


#18
Hexachloroethane
Concen: 2.822 ng
RT: 8.733 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00



Tgt Ion:	117	Resp:	6556
Ion	Ratio	Lower	Upper
117	100		
119	90.9	78.6	118.0
201	89.3	72.7	109.1

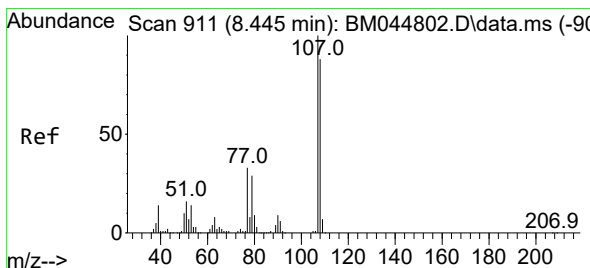
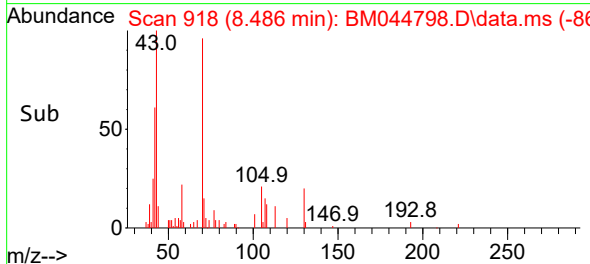
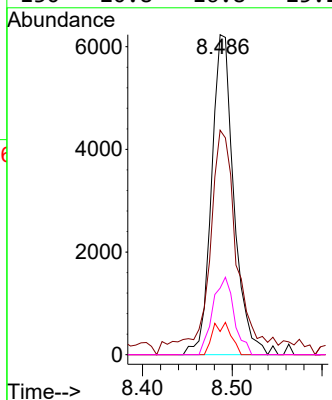
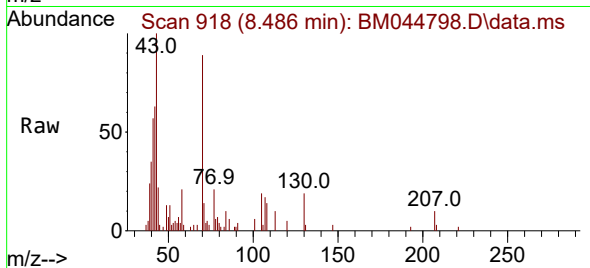




#19
 n-Nitroso-di-n-propylamine
 Concen: 2.366 ng
 RT: 8.486 min Scan# 918
 Delta R.T. 0.000 min
 Lab File: BM044798.D
 Acq: 28 Mar 2024 18:00

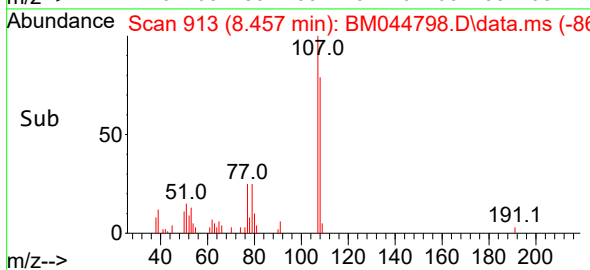
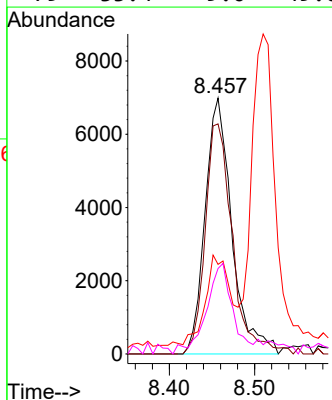
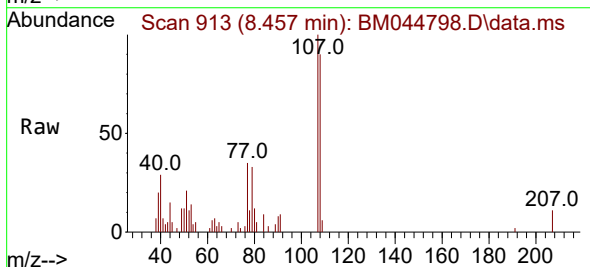
Instrument :
 BNA_M
 ClientSampleId :

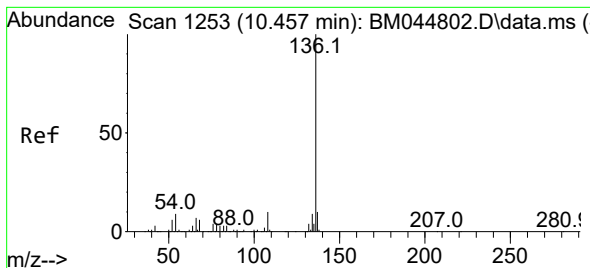
Tgt Ion:	70	Resp:	10826
Ion	Ratio	Lower	Upper
70	100		
42	70.2	53.6	80.4
101	7.2	7.5	11.3
130	20.8	16.8	25.2



#20
 3+4-Methylphenols
 Concen: 2.218 ng
 RT: 8.457 min Scan# 913
 Delta R.T. 0.012 min
 Lab File: BM044798.D
 Acq: 28 Mar 2024 18:00

Tgt Ion:	107	Resp:	15270
Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.1	108.1
77	35.0	13.4	53.4
79	33.4	9.0	49.0

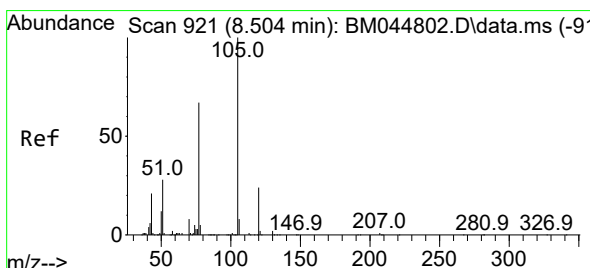
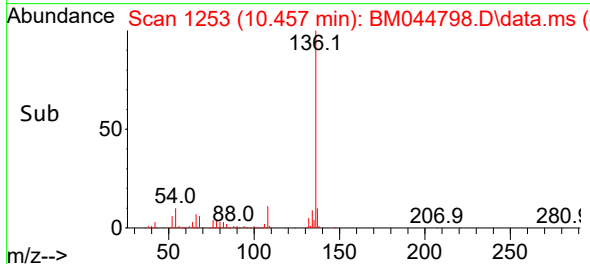
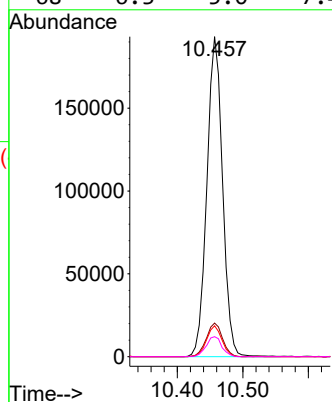
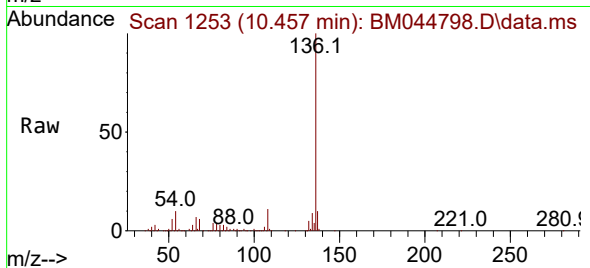




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

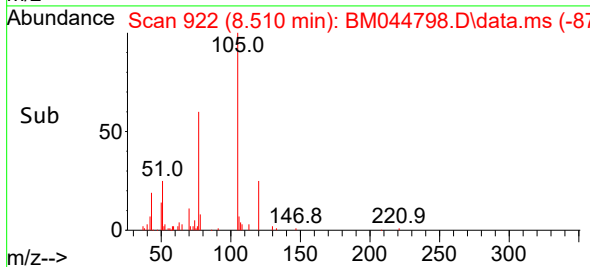
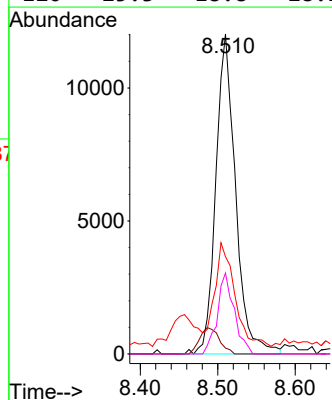
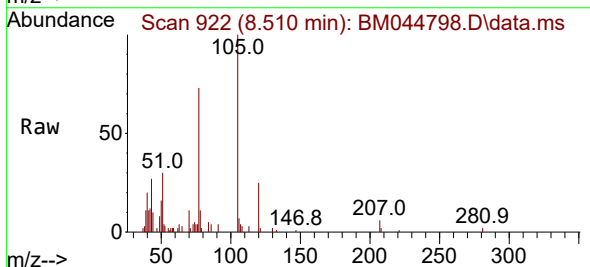
Instrument :
BNA_M
ClientSampleId :

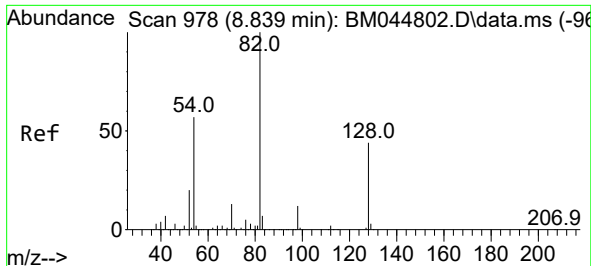
Tgt Ion:136 Resp: 321493
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 9.7 7.3 10.9
68 6.3 5.0 7.4



#22
Acetophenone
Concen: 2.526 ng
RT: 8.510 min Scan# 922
Delta R.T. 0.006 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Tgt Ion:105 Resp: 21338
Ion Ratio Lower Upper
105 100
71 1.9 1.6 2.4
51 30.4 25.9 38.9
120 25.3 18.8 28.2

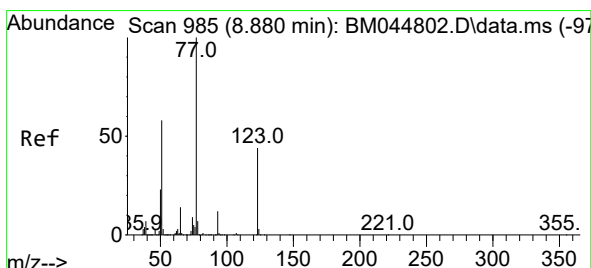
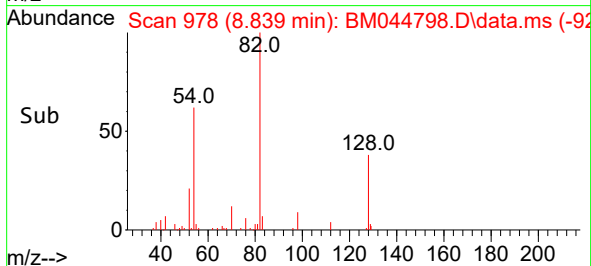
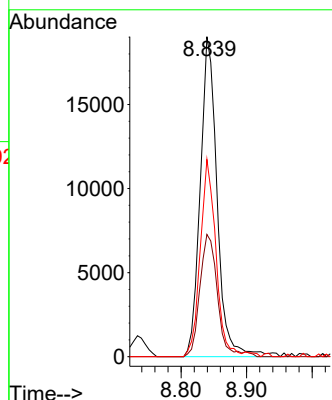
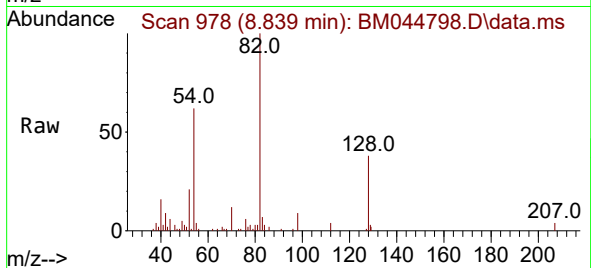




#23
Nitrobenzene-d5
Concen: 5.114 ng
RT: 8.839 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

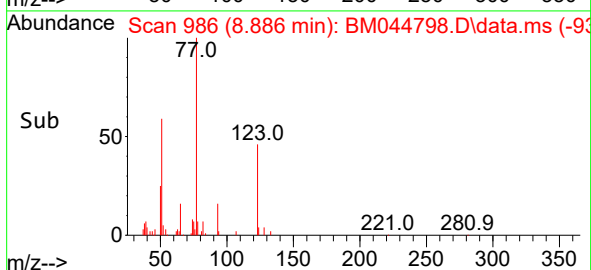
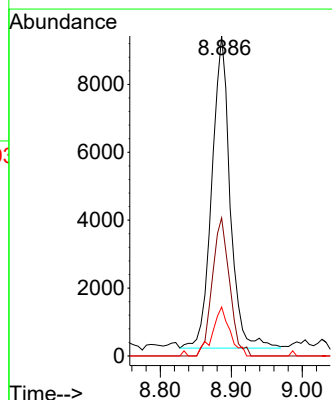
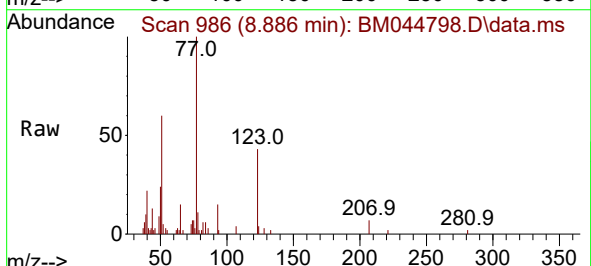
Instrument :
BNA_M
ClientSampleId :

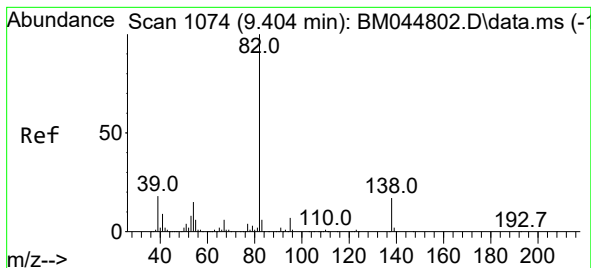
Tgt Ion: 82 Resp: 34128
Ion Ratio Lower Upper
82 100
128 38.2 34.8 52.2
54 61.6 45.4 68.0



#24
Nitrobenzene
Concen: 2.494 ng
RT: 8.886 min Scan# 986
Delta R.T. 0.006 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Tgt Ion: 77 Resp: 16453
Ion Ratio Lower Upper
77 100
123 43.1 35.1 52.7
65 15.3 11.4 17.2





#25

Isophorone

Concen: 2.475 ng

RT: 9.404 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

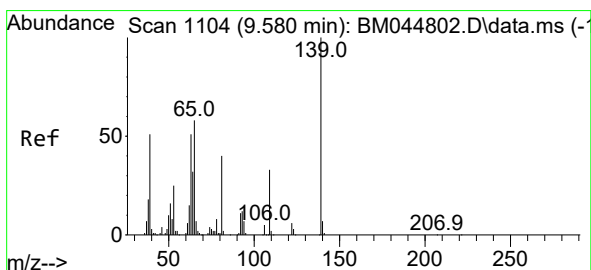
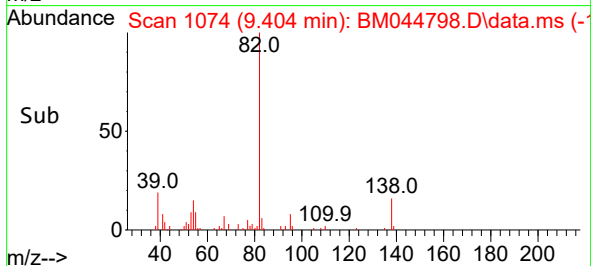
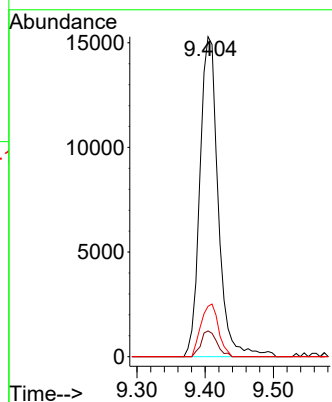
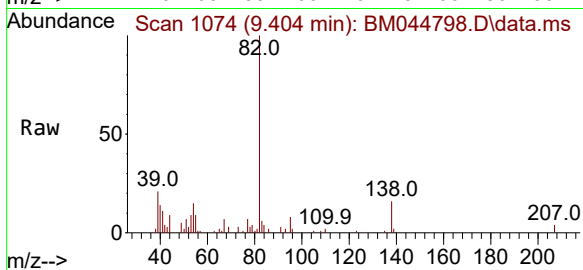
Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 82 Resp: 28502

Ion	Ratio	Lower	Upper
82	100		
95	8.0	5.3	7.9#
138	15.8	13.6	20.4



#26

2-Nitrophenol

Concen: 2.369 ng

RT: 9.592 min Scan# 1106

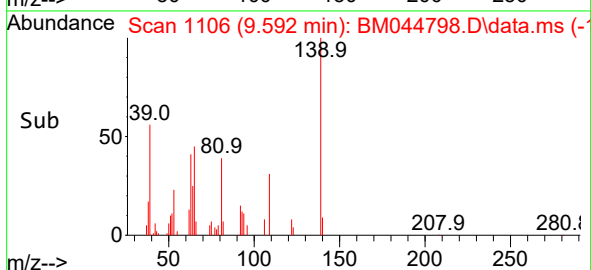
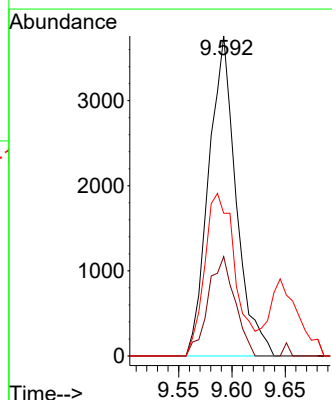
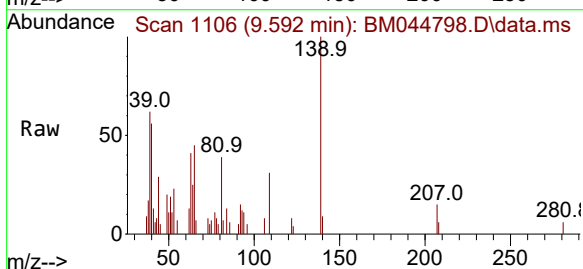
Delta R.T. 0.012 min

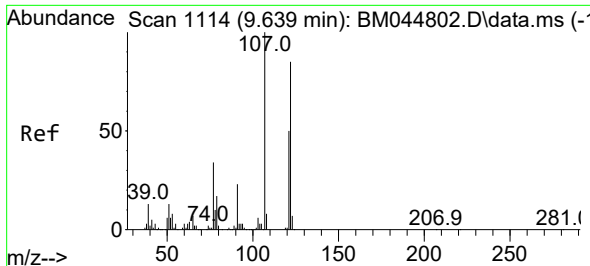
Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

Tgt Ion: 139 Resp: 6743

Ion	Ratio	Lower	Upper
139	100		
109	31.0	26.7	40.1
65	44.6	46.8	70.2#





#27

2,4-Dimethylphenol

Concen: 2.312 ng

RT: 9.651 min Scan# 1116

Delta R.T. 0.012 min

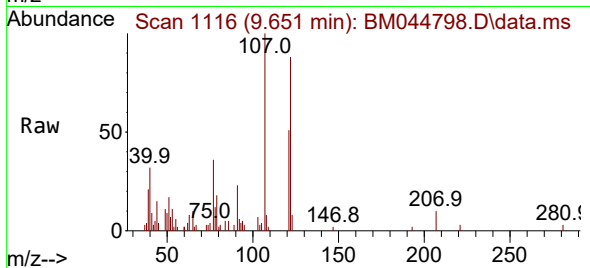
Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

Instrument :

BNA_M

ClientSampleId :



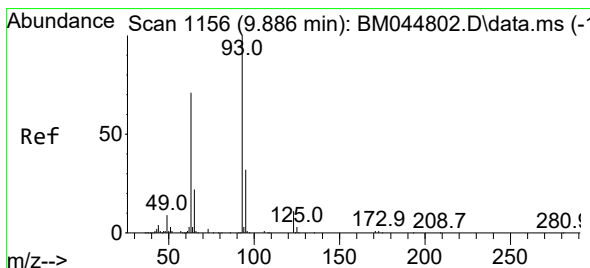
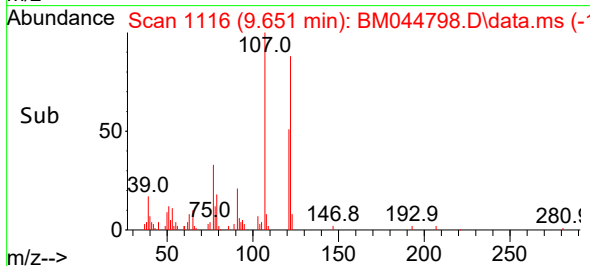
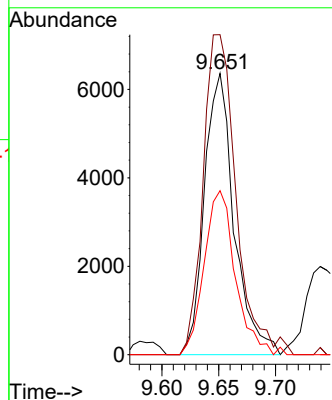
Tgt Ion:122 Resp: 11572

Ion	Ratio	Lower	Upper
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122	100		
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107	113.8	93.3	139.9
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121	58.3	46.3	69.5
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#28

bis(2-Chloroethoxy)methane

Concen: 2.143 ng

RT: 9.892 min Scan# 1157

Delta R.T. 0.006 min

Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

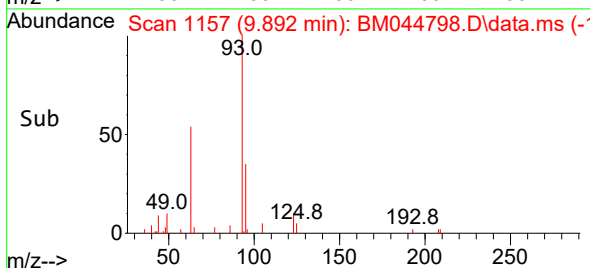
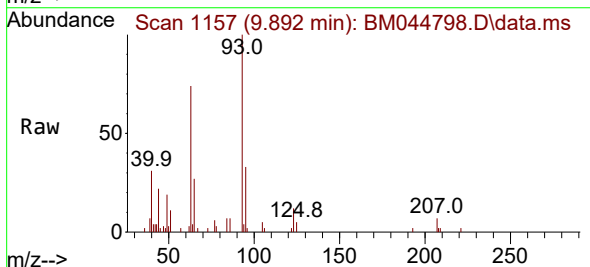
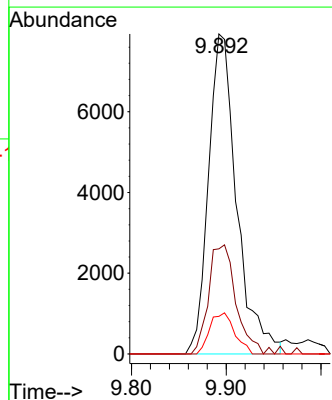
Tgt Ion: 93 Resp: 16387

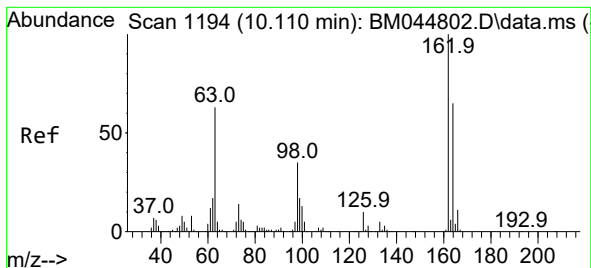
Ion	Ratio	Lower	Upper
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93	100		
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95	32.8	25.4	38.2
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123	11.7	8.7	13.1
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#29

2,4-Dichlorophenol

Concen: 2.316 ng

RT: 10.128 min Scan# 1194

Delta R.T. 0.018 min

Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

Instrument :

BNA_M

ClientSampleId :

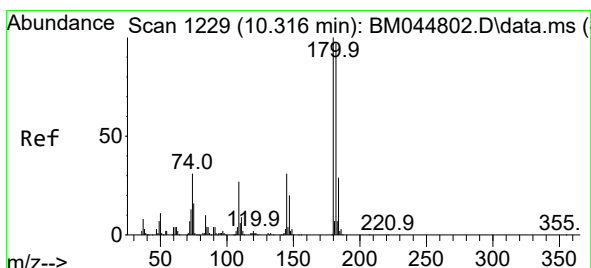
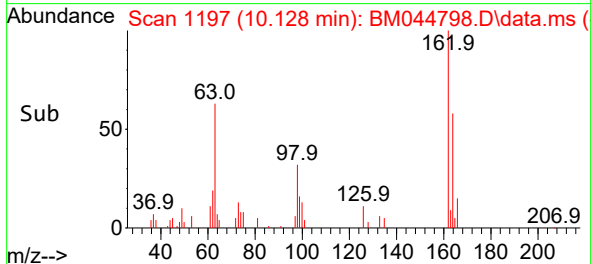
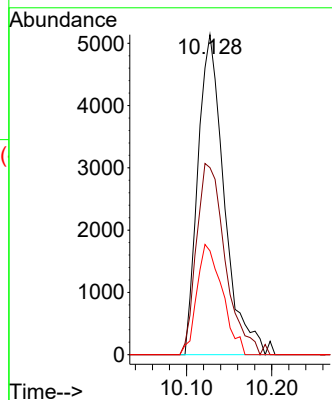
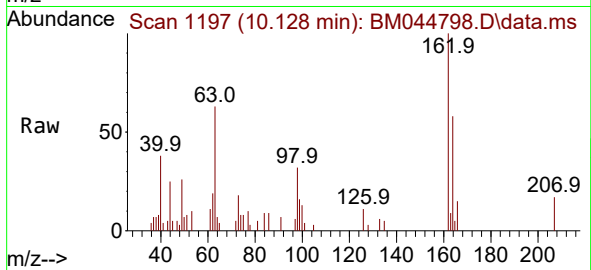
Tgt Ion:162 Resp: 11048

Ion Ratio Lower Upper

162 100

164 63.0 44.6 84.6

98 32.5 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 2.489 ng

RT: 10.322 min Scan# 1230

Delta R.T. 0.006 min

Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

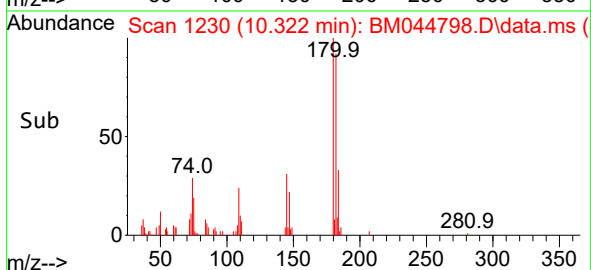
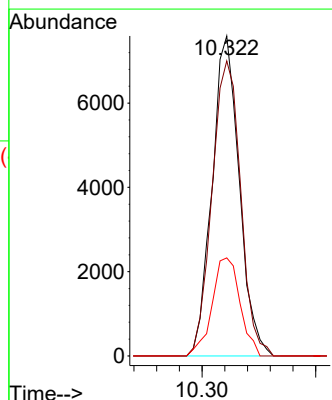
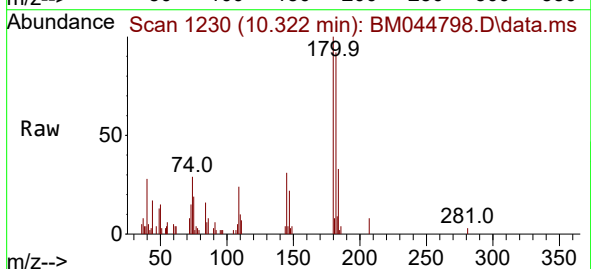
Tgt Ion:180 Resp: 12631

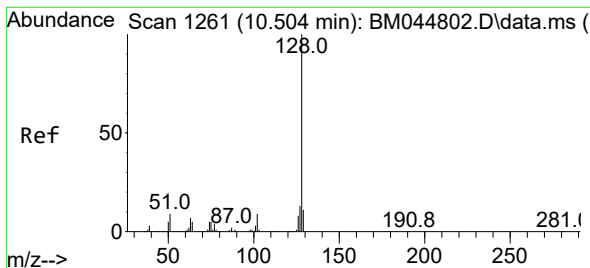
Ion Ratio Lower Upper

180 100

182 92.2 77.2 115.8

145 30.6 25.1 37.7





#31

Naphthalene

Concen: 2.529 ng

RT: 10.504 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

Instrument :

BNA_M

ClientSampleId :

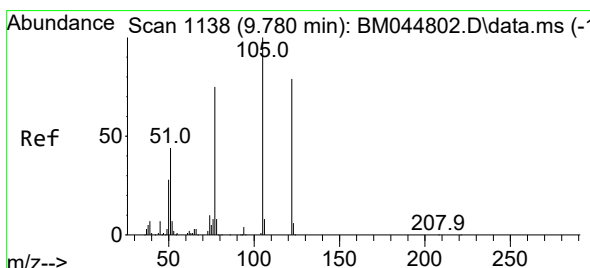
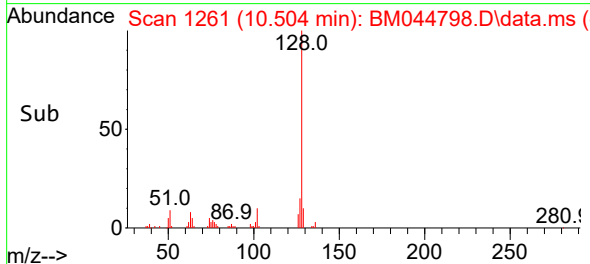
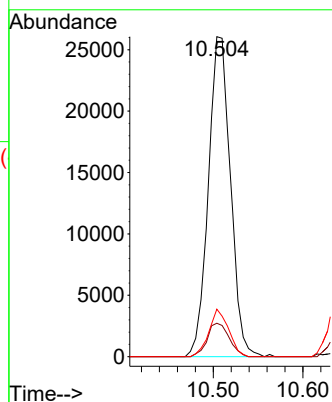
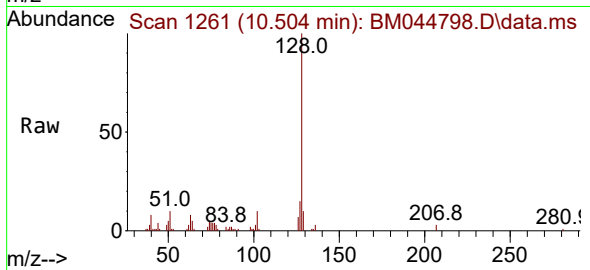
Tgt Ion:128 Resp: 44621

Ion Ratio Lower Upper

128 100

129 10.4 8.8 13.2

127 14.9 10.1 15.1



#32

Benzoic acid

Concen: 1.431 ng

RT: 9.739 min Scan# 1131

Delta R.T. -0.041 min

Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

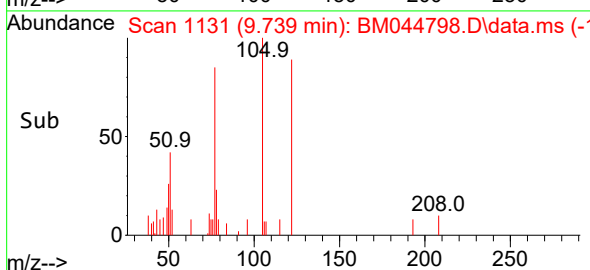
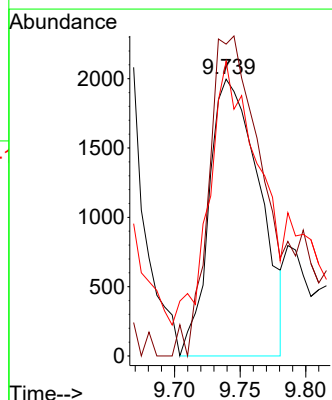
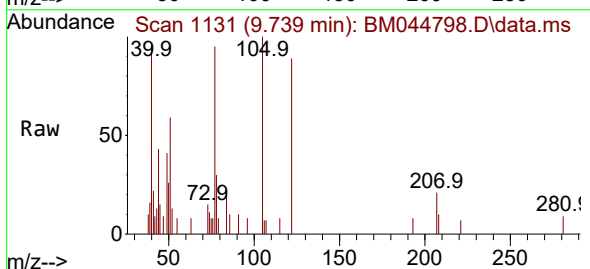
Tgt Ion:122 Resp: 5319

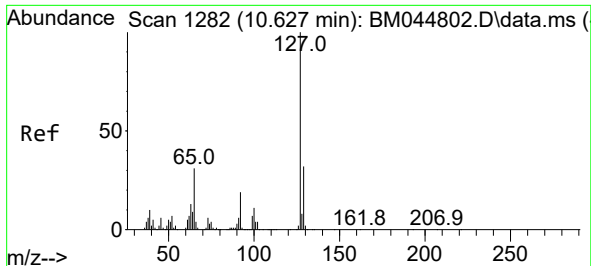
Ion Ratio Lower Upper

122 100

105 112.7 105.6 145.6

77 106.5 75.5 115.5

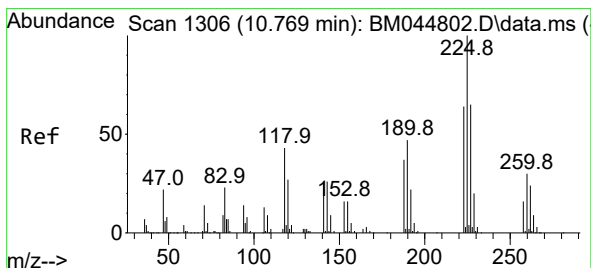
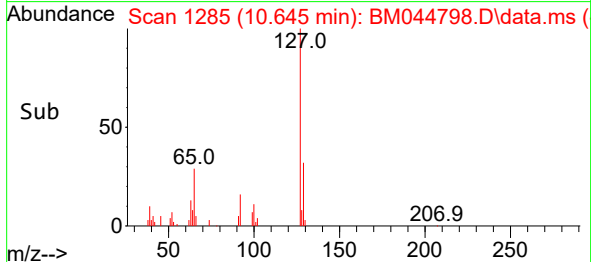
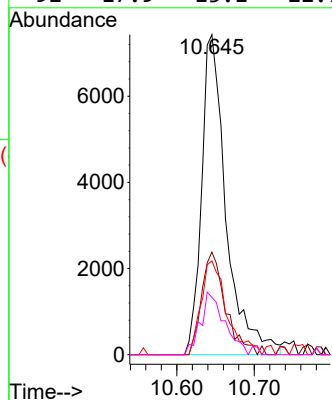
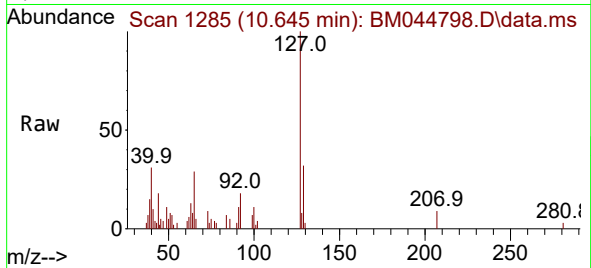




#33
4-Chloroaniline
Concen: 2.208 ng
RT: 10.645 min Scan# 11
Delta R.T. 0.018 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

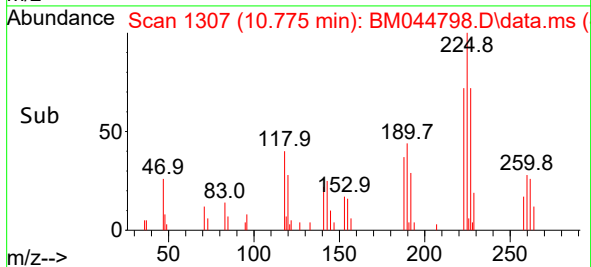
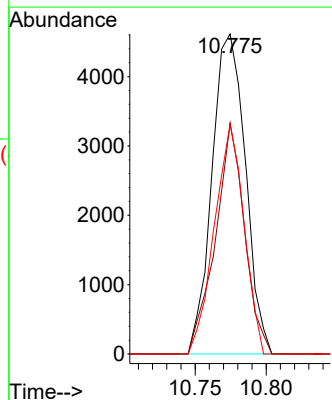
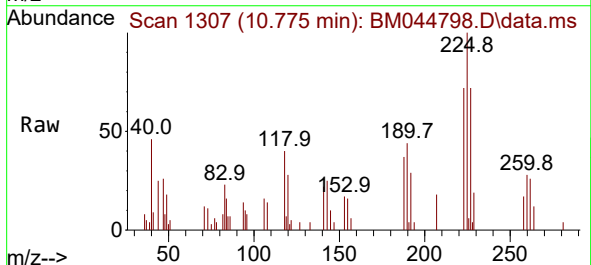
Instrument :
BNA_M
ClientSampleId :

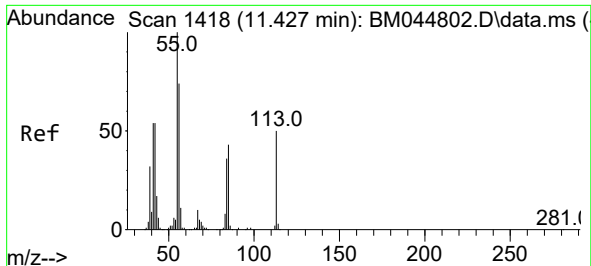
Tgt Ion:	127	Resp:	16345
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	29.3	25.1	37.7
92	17.9	15.1	22.7



#34
Hexachlorobutadiene
Concen: 2.670 ng
RT: 10.775 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Tgt Ion:	225	Resp:	7555
Ion	Ratio	Lower	Upper
225	100		
223	68.2	50.9	76.3
227	67.8	51.7	77.5

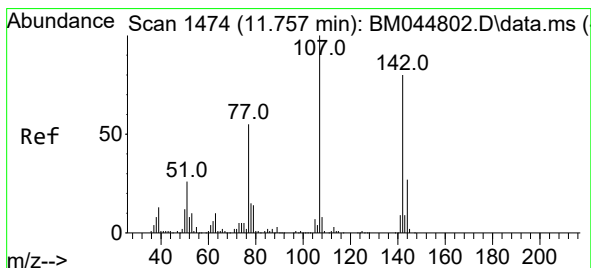
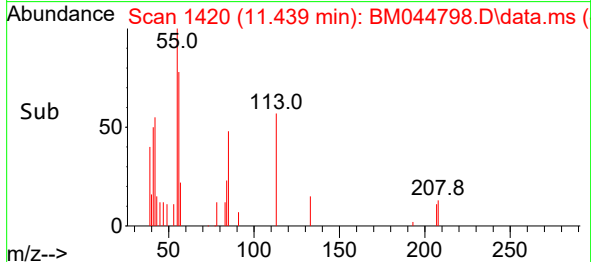
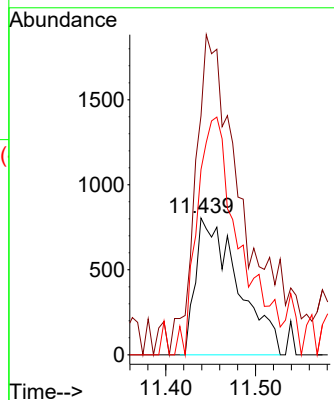
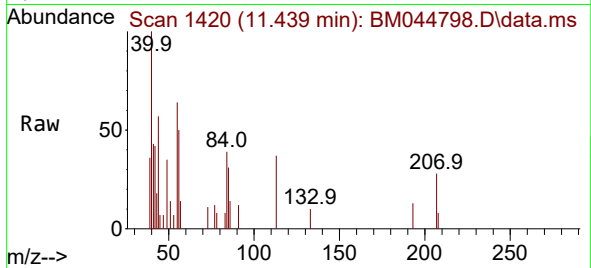




#35
Caprolactam
Concen: 1.719 ng
RT: 11.439 min Scan# 1418
Delta R.T. 0.012 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

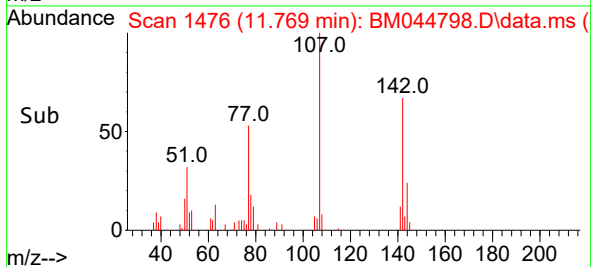
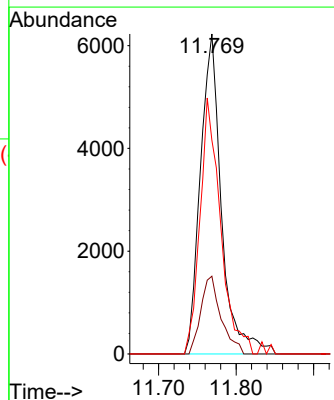
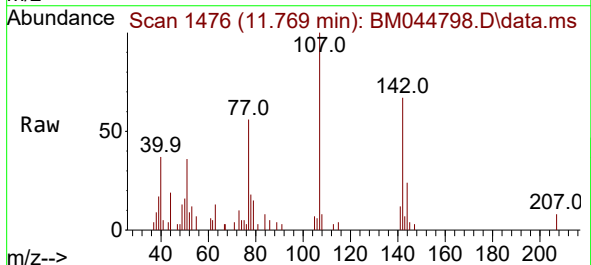
Instrument :
BNA_M
ClientSampleId :

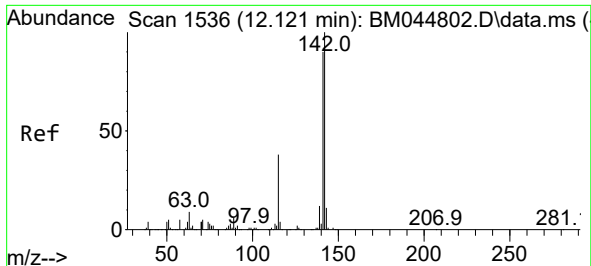
Tgt Ion	Ratio	Lower	Upper
113	100		
55	174.9	180.8	220.8#
56	135.6	127.4	167.4



#36
4-Chloro-3-methylphenol
Concen: 2.246 ng
RT: 11.769 min Scan# 1476
Delta R.T. 0.012 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	21.6	32.4
142	66.8	63.8	95.8





#37

2-Methylnaphthalene

Concen: 2.387 ng

RT: 12.127 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

Instrument :

BNA_M

ClientSampleId :

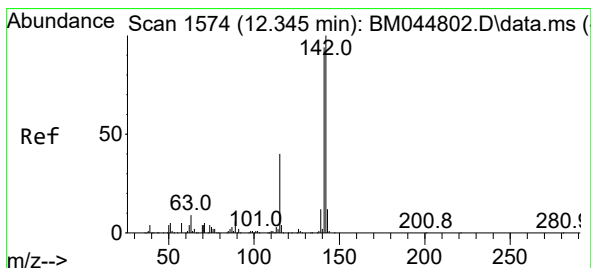
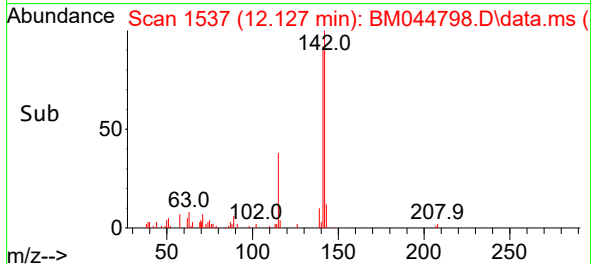
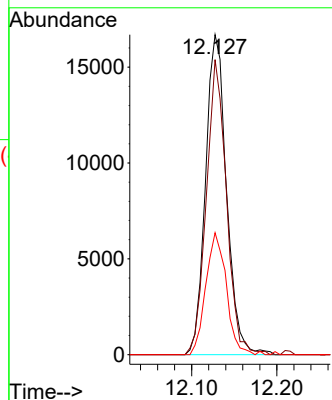
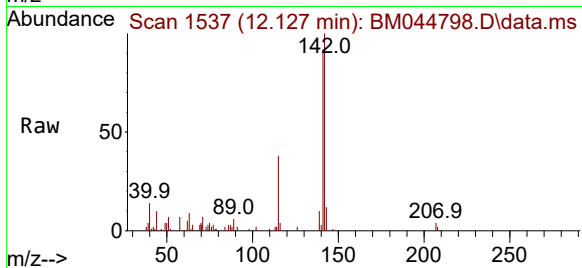
Tgt Ion:142 Resp: 28588

Ion Ratio Lower Upper

142 100

141 92.2 71.7 107.5

115 38.1 30.3 45.5



#38

1-Methylnaphthalene

Concen: 2.438 ng

RT: 12.345 min Scan# 1574

Delta R.T. 0.000 min

Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

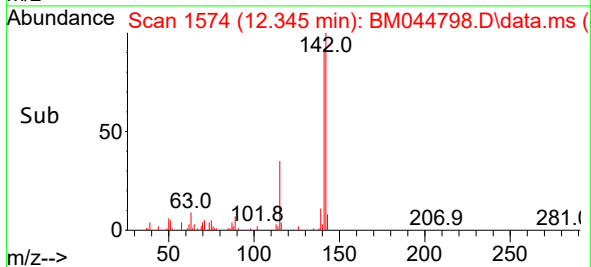
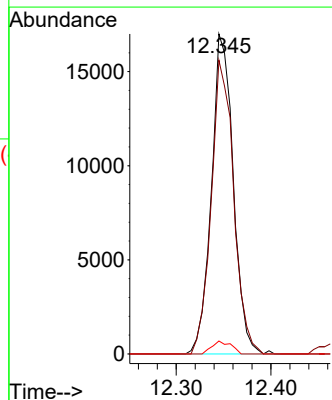
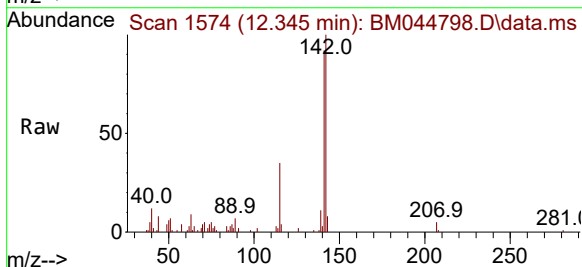
Tgt Ion:142 Resp: 27211

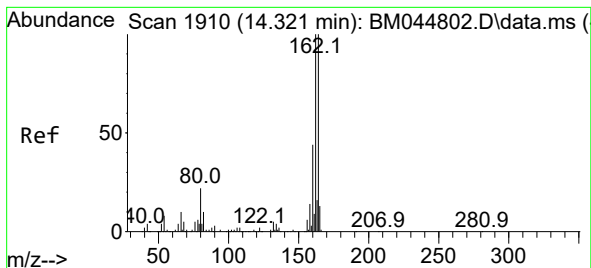
Ion Ratio Lower Upper

142 100

141 91.8 75.6 113.4

116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.321 min Scan# 1910

Delta R.T. 0.000 min

Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

Instrument :

BNA_M

ClientSampleId :

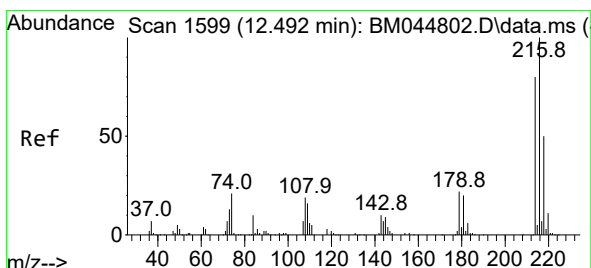
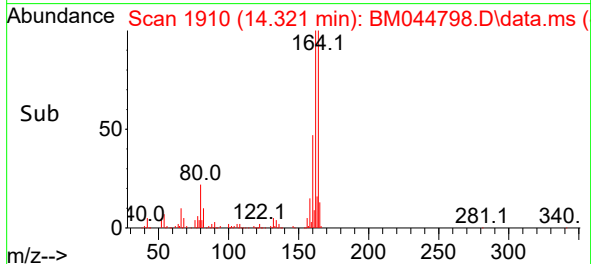
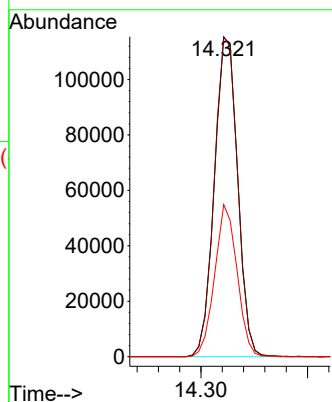
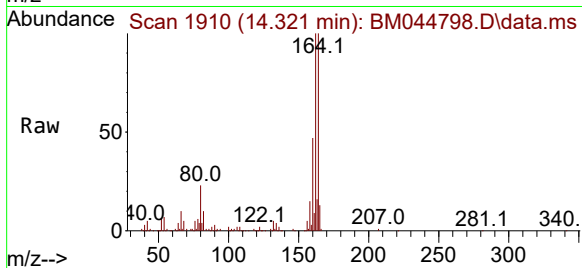
Tgt Ion:164 Resp: 174539

Ion Ratio Lower Upper

164 100

162 100.3 80.2 120.4

160 47.6 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.654 ng

RT: 12.498 min Scan# 1600

Delta R.T. 0.006 min

Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

Tgt Ion:216 Resp: 13145

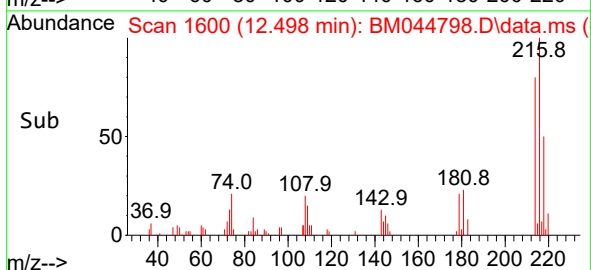
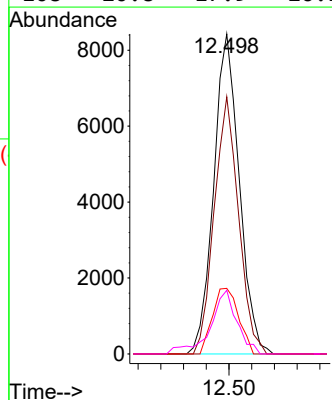
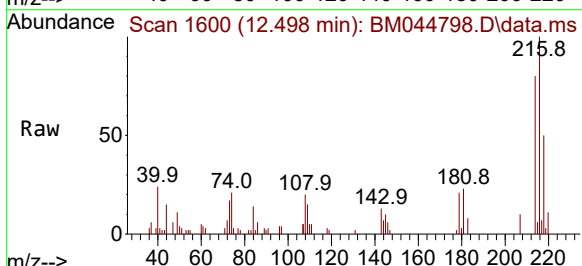
Ion Ratio Lower Upper

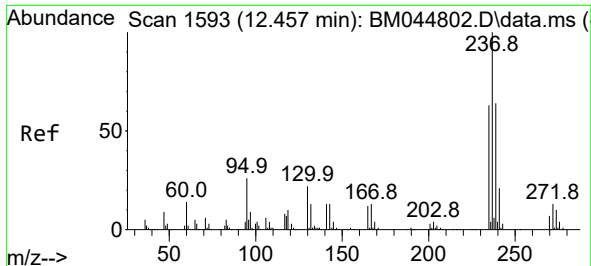
216 100

214 76.5 63.4 95.2

179 20.9 16.8 25.2

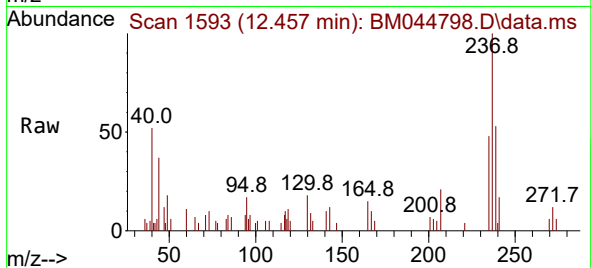
108 20.8 17.9 26.9



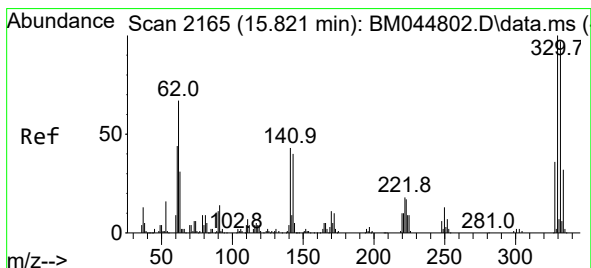
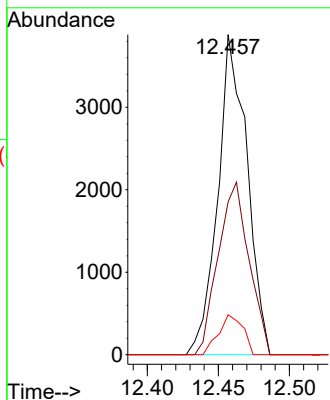
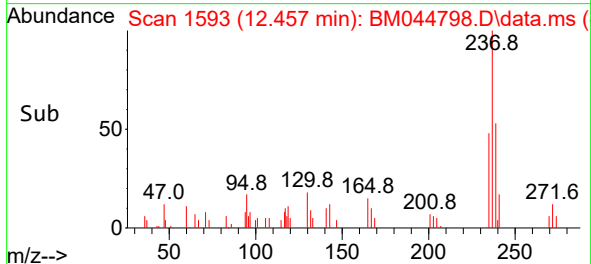


#41
Hexachlorocyclopentadiene
Concen: 1.966 ng
RT: 12.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

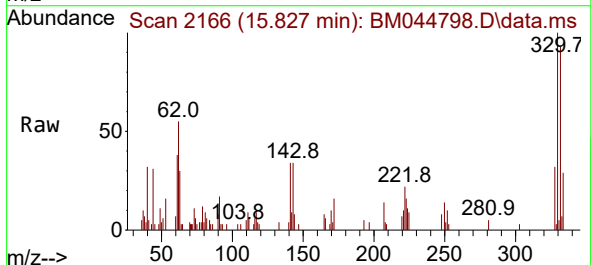
Instrument :
BNA_M
ClientSampleId :



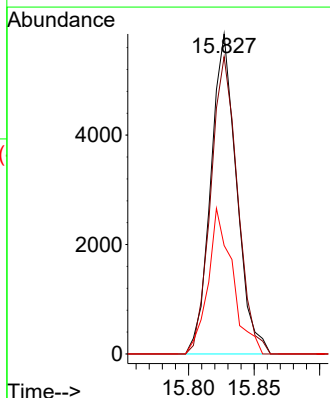
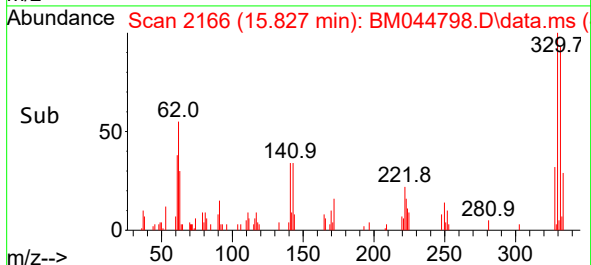
Tgt Ion: 237 Resp: 5548
Ion Ratio Lower Upper
237 100
235 47.8 43.3 83.3
272 12.4 0.0 32.8

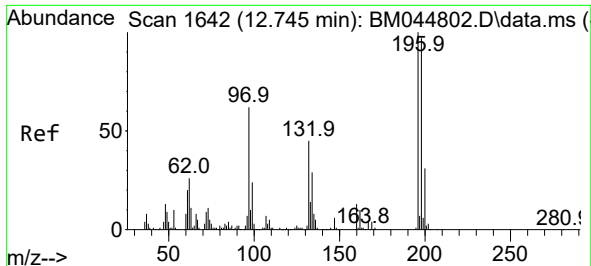


#42
2,4,6-Tribromophenol
Concen: 4.151 ng
RT: 15.827 min Scan# 2166
Delta R.T. 0.006 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00



Tgt Ion: 330 Resp: 7992
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 43.2 34.1 51.1

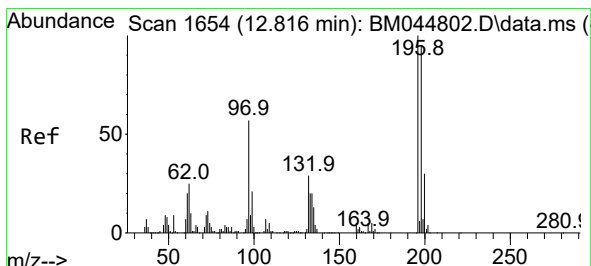
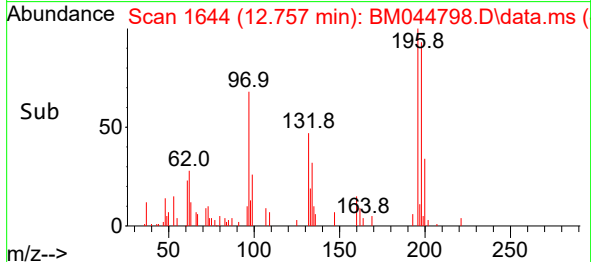
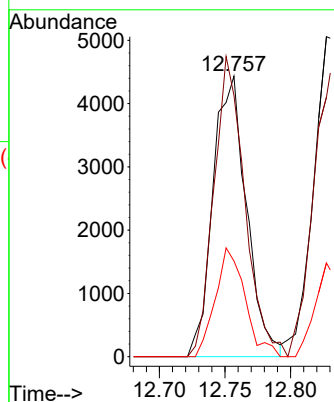
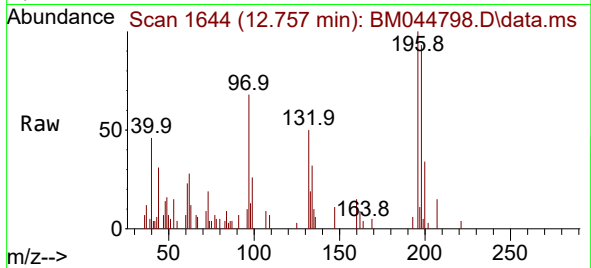




#43
2,4,6-Trichlorophenol
Concen: 2.359 ng
RT: 12.757 min Scan# 1644
Delta R.T. 0.012 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

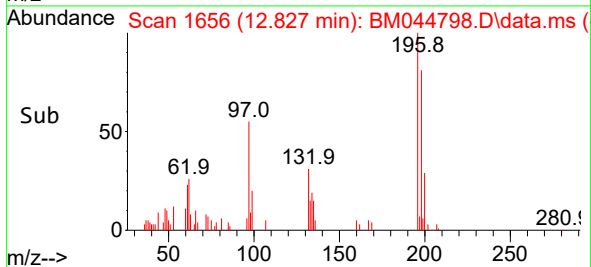
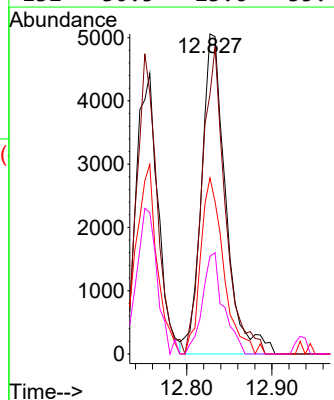
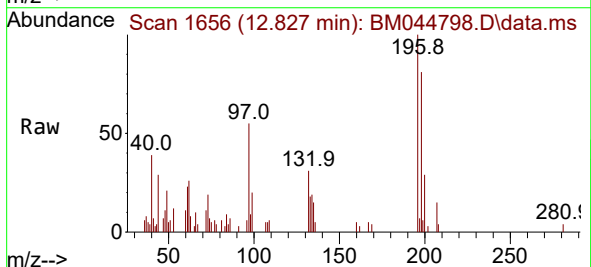
Instrument :
BNA_M
ClientSampleId :

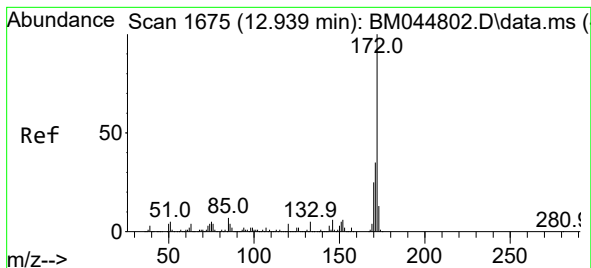
Tgt Ion:196 Resp: 7889
Ion Ratio Lower Upper
196 100
198 93.1 77.3 115.9
200 34.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 2.525 ng
RT: 12.827 min Scan# 1656
Delta R.T. 0.012 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Tgt Ion:196 Resp: 10008
Ion Ratio Lower Upper
196 100
198 81.1 76.0 114.0
97 55.0 45.5 68.3
132 30.5 23.6 35.4





#45

2-Fluorobiphenyl

Concen: 5.223 ng

RT: 12.939 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

Instrument :

BNA_M

ClientSampleId :

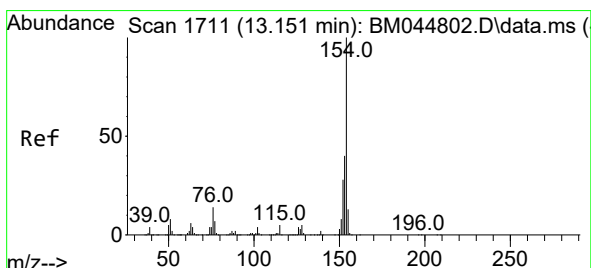
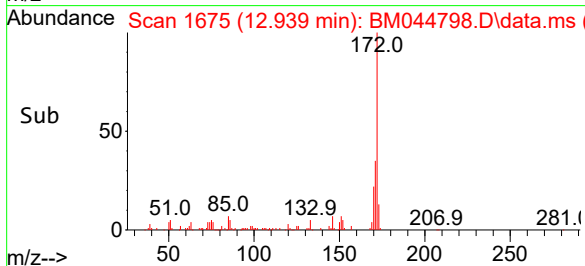
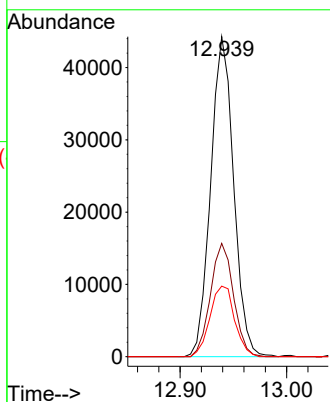
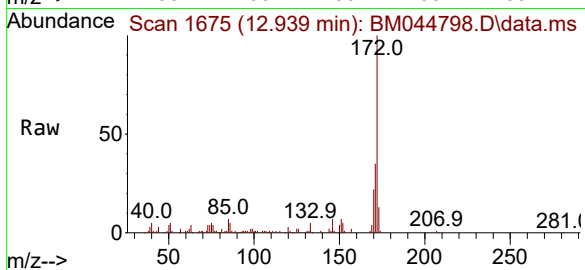
Tgt Ion:172 Resp: 66197

Ion Ratio Lower Upper

172 100

171 35.4 27.8 41.8

170 22.0 19.8 29.6



#46

1,1'-Biphenyl

Concen: 2.541 ng

RT: 13.151 min Scan# 1711

Delta R.T. 0.000 min

Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

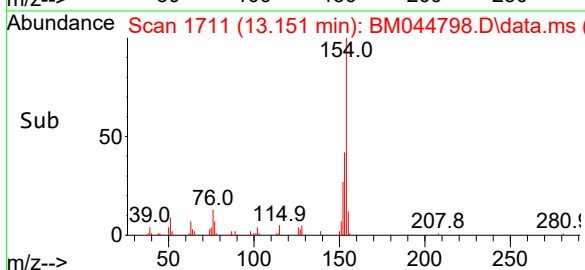
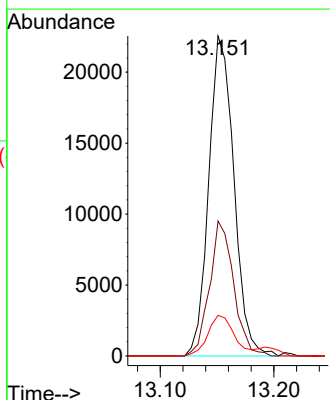
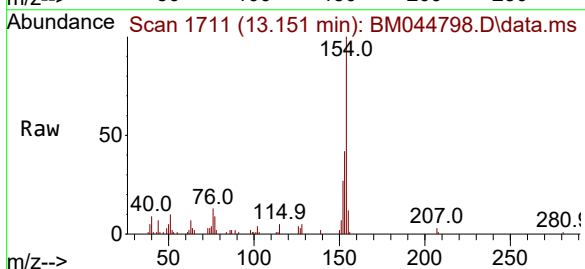
Tgt Ion:154 Resp: 34684

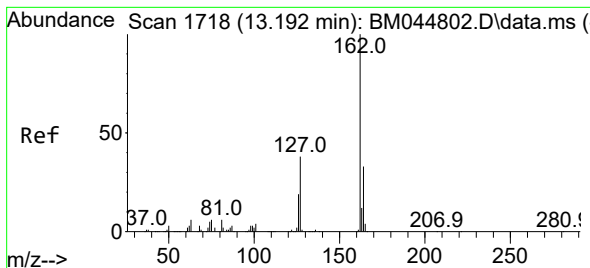
Ion Ratio Lower Upper

154 100

153 42.1 20.1 60.1

76 12.7 0.0 34.2





#47

2-Chloronaphthalene

Concen: 2.616 ng

RT: 13.192 min Scan# 1

Delta R.T. 0.000 min

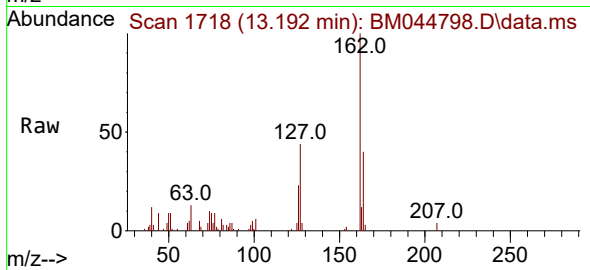
Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

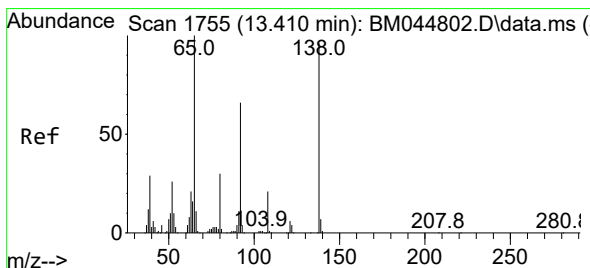
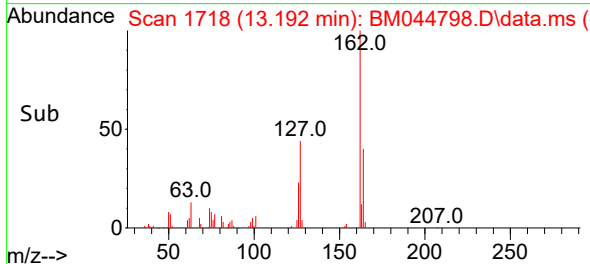
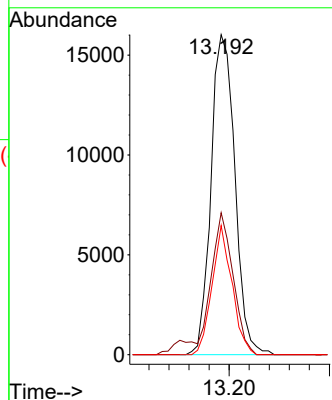
Instrument :

BNA_M

ClientSampleId :



Tgt Ion:	162	Resp:	26404
Ion Ratio	Lower	Upper	
162	100		
127	44.4	32.6	48.8
164	40.3	26.0	39.0



#48

2-Nitroaniline

Concen: 2.168 ng

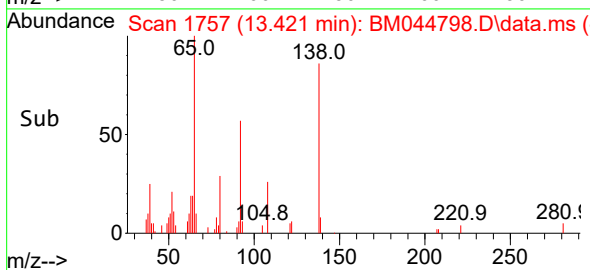
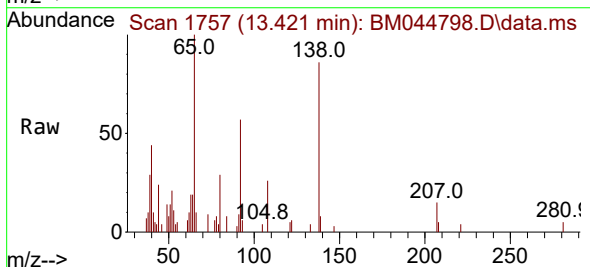
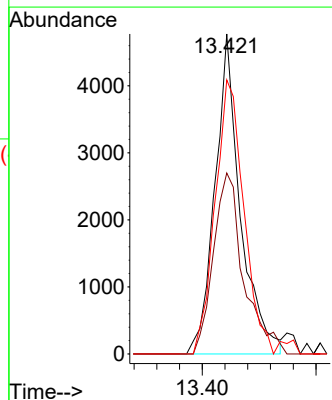
RT: 13.421 min Scan# 1757

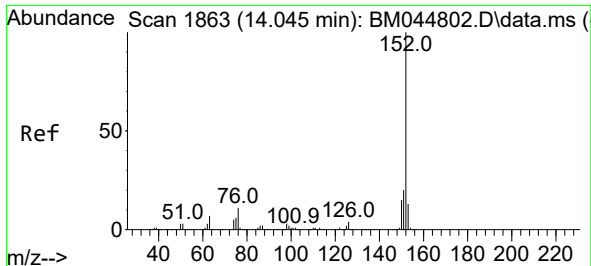
Delta R.T. 0.012 min

Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

Tgt Ion:	65	Resp:	7424
Ion Ratio	Lower	Upper	
65	100		
92	56.6	52.4	78.6
138	85.6	76.9	115.3

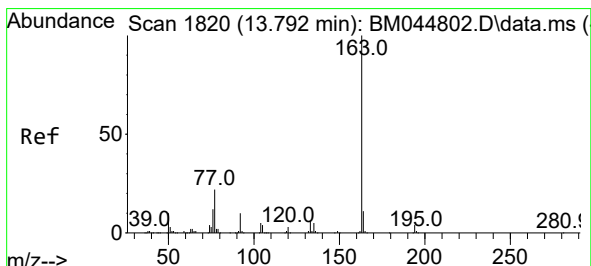
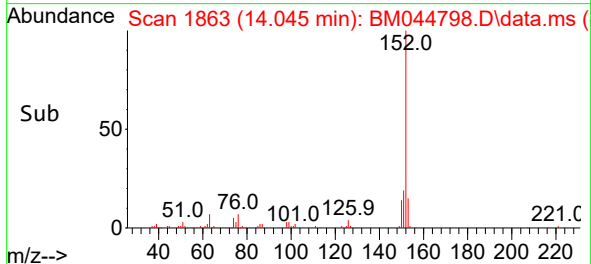
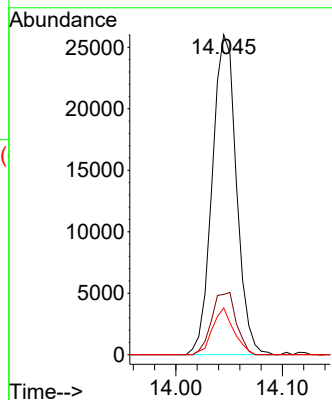
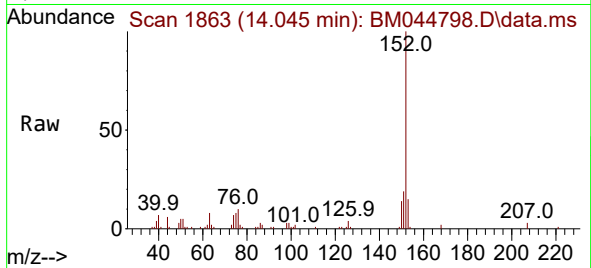




#49
Acenaphthylene
Concen: 2.498 ng
RT: 14.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

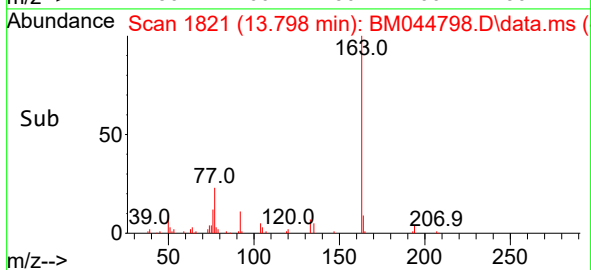
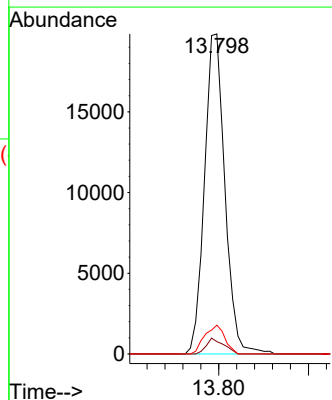
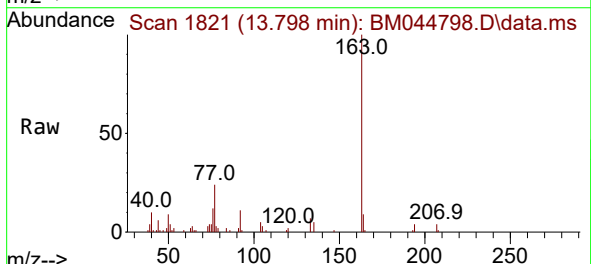
Instrument :
BNA_M
ClientSampleId :

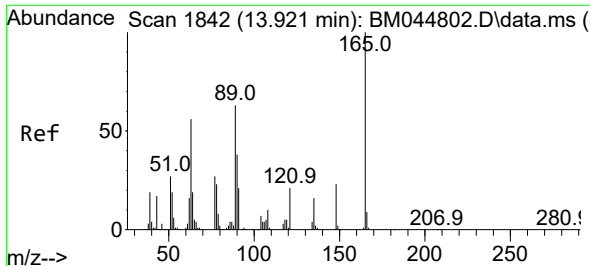
Tgt Ion:152 Resp: 41073
Ion Ratio Lower Upper
152 100
151 18.9 16.0 24.0
153 14.6 10.2 15.2



#50
Dimethylphthalate
Concen: 2.400 ng
RT: 13.798 min Scan# 1821
Delta R.T. 0.006 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Tgt Ion:163 Resp: 31328
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 9.0 8.5 12.7

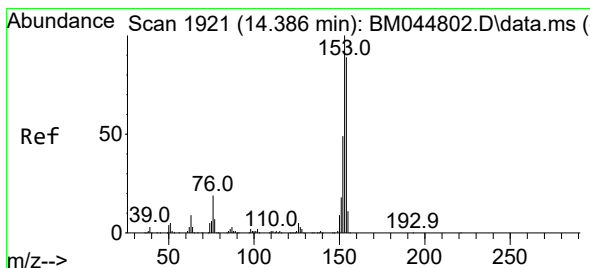
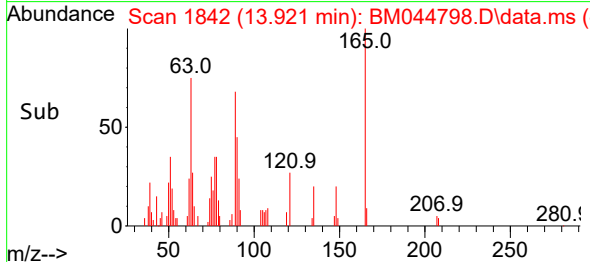
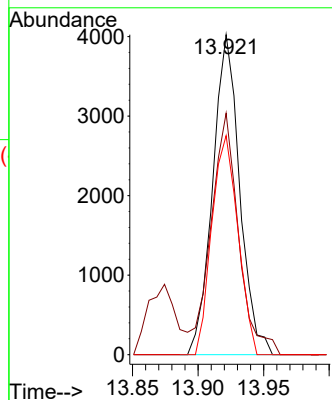
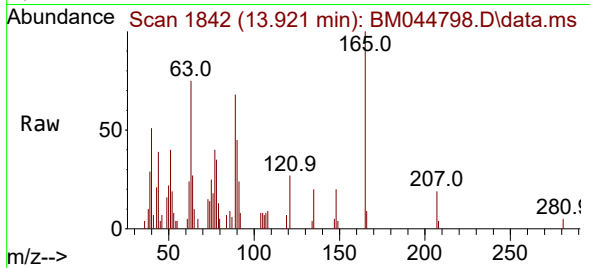




#51
2,6-Dinitrotoluene
Concen: 2.119 ng
RT: 13.921 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

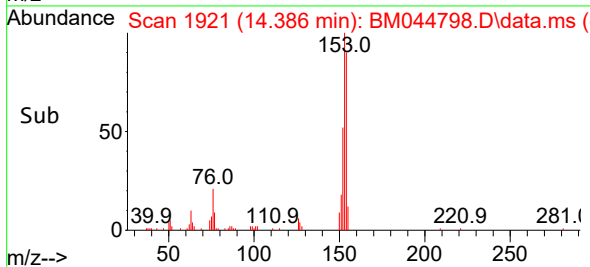
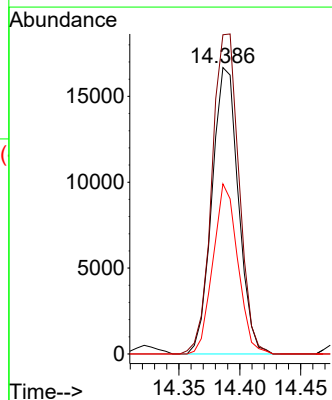
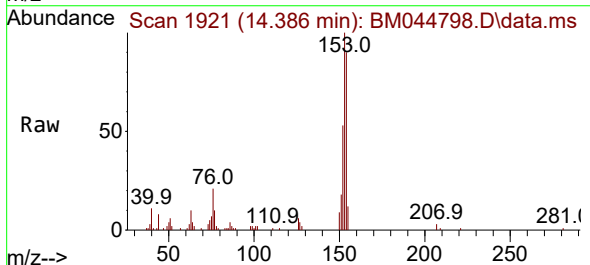
Instrument :
BNA_M
ClientSampleId :

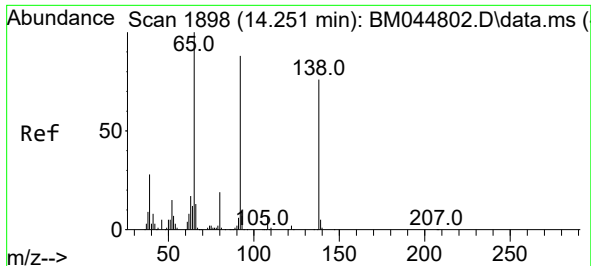
Tgt Ion:165 Resp: 5760
Ion Ratio Lower Upper
165 100
63 75.4 53.8 80.6
89 68.5 50.4 75.6



#52
Acenaphthene
Concen: 2.530 ng
RT: 14.386 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Tgt Ion:154 Resp: 25147
Ion Ratio Lower Upper
154 100
153 111.5 90.2 135.2
152 59.4 44.2 66.4

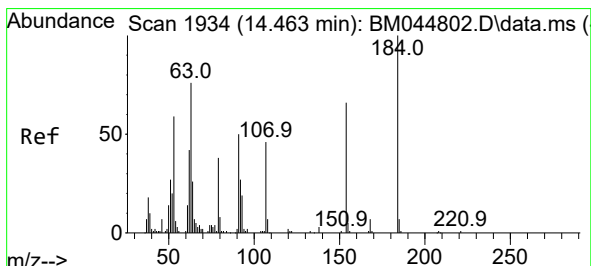
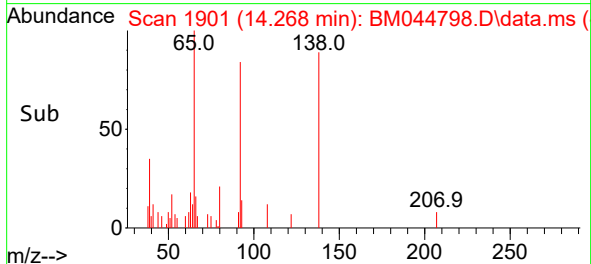
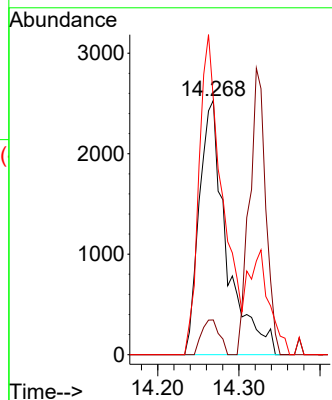
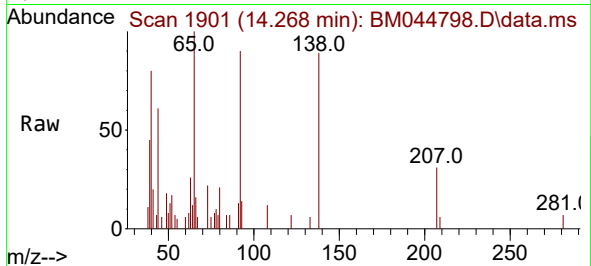




#53
3-Nitroaniline
Concen: 1.860 ng
RT: 14.268 min Scan# 1901
Delta R.T. 0.018 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

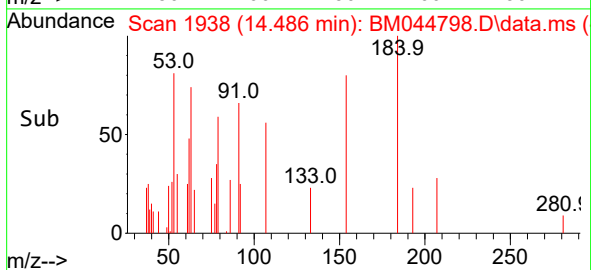
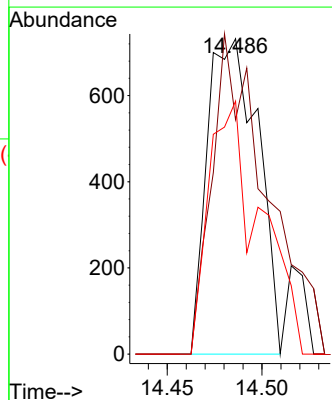
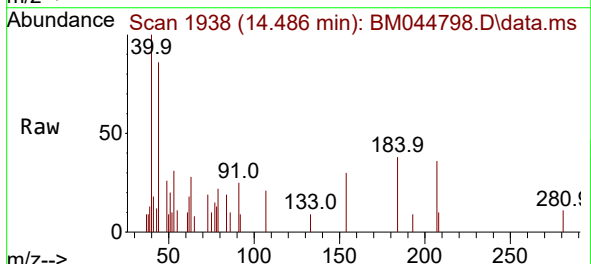
Instrument :
BNA_M
ClientSampleId :

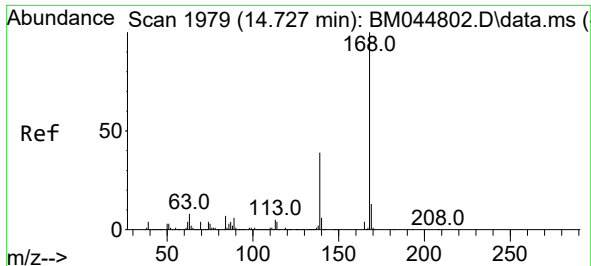
Tgt Ion:138 Resp: 5922
Ion Ratio Lower Upper
138 100
108 13.6 7.6 11.4#
92 100.6 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 0.863 ng
RT: 14.486 min Scan# 1938
Delta R.T. 0.024 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Tgt Ion:184 Resp: 1358
Ion Ratio Lower Upper
184 100
63 74.3 60.9 91.3
154 80.2 54.2 81.4

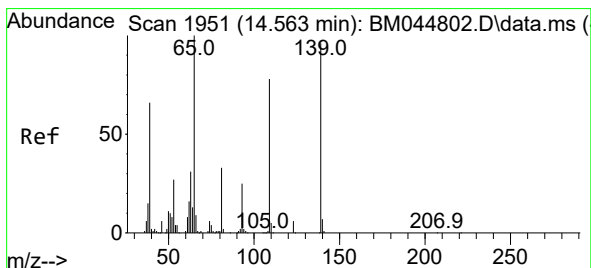
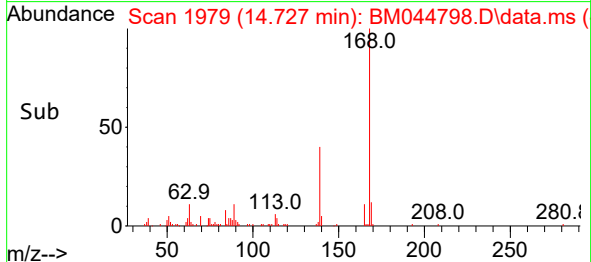
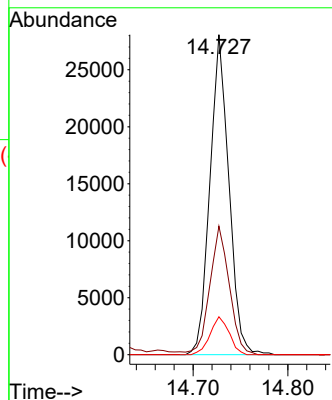
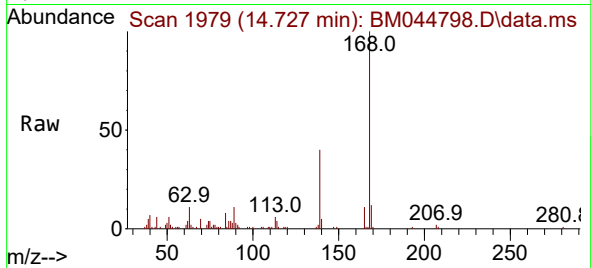




#55
Dibenzofuran
Concen: 2.469 ng
RT: 14.727 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

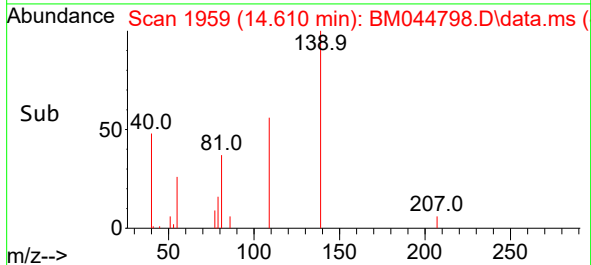
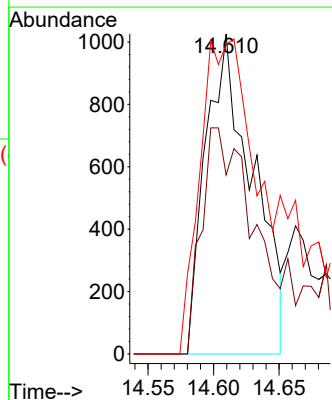
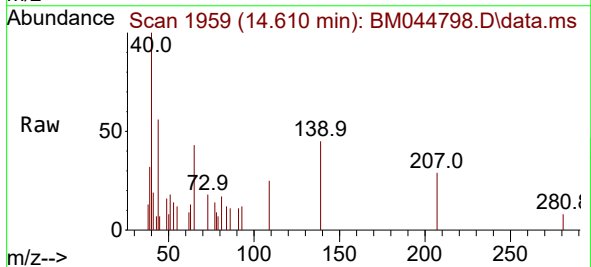
Instrument :
BNA_M
ClientSampleId :

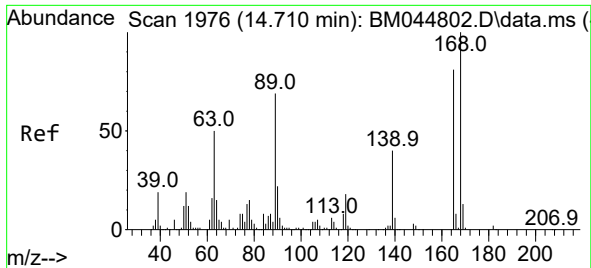
Tgt Ion:168 Resp: 38948
Ion Ratio Lower Upper
168 100
139 40.2 31.4 47.0
169 11.8 10.6 15.8



#56
4-Nitrophenol
Concen: 0.980 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.047 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Tgt Ion:139 Resp: 2563
Ion Ratio Lower Upper
139 100
109 55.9 60.6 100.6#
65 96.7 83.8 123.8





#57

2,4-Dinitrotoluene

Concen: 1.937 ng

RT: 14.721 min Scan# 1976

Delta R.T. 0.012 min

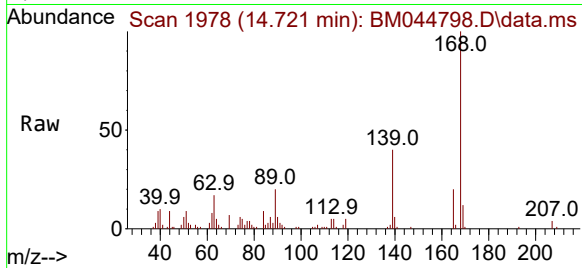
Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:165 Resp: 6881

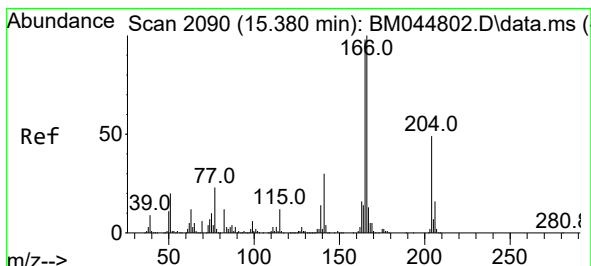
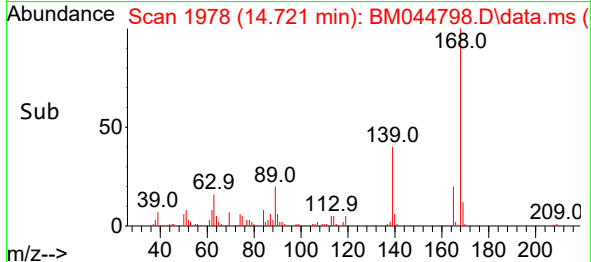
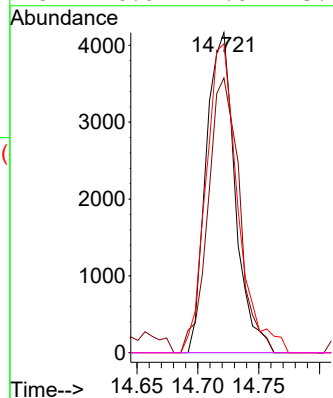
Ion Ratio Lower Upper

165 100

63 85.9 49.9 74.9#

89 96.5 68.6 102.8

182 0.0 2.0 3.0#



#58

Fluorene

Concen: 2.358 ng

RT: 15.380 min Scan# 2090

Delta R.T. 0.000 min

Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

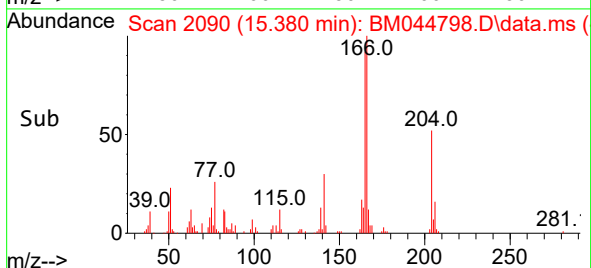
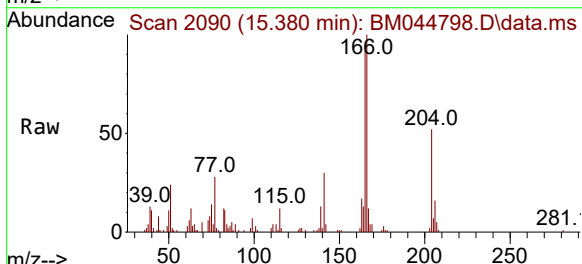
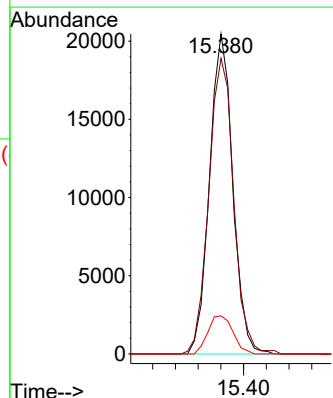
Tgt Ion:166 Resp: 28972

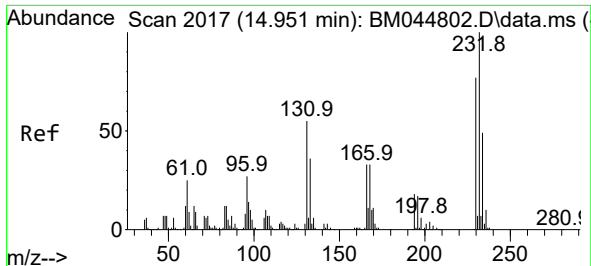
Ion Ratio Lower Upper

166 100

165 92.3 78.6 117.8

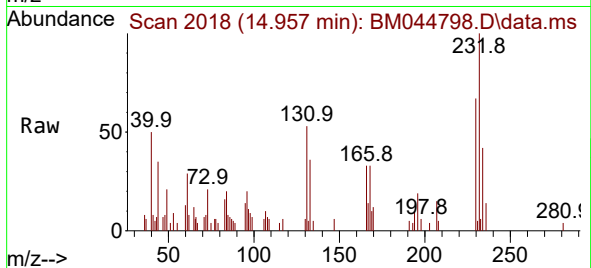
167 11.9 10.8 16.2



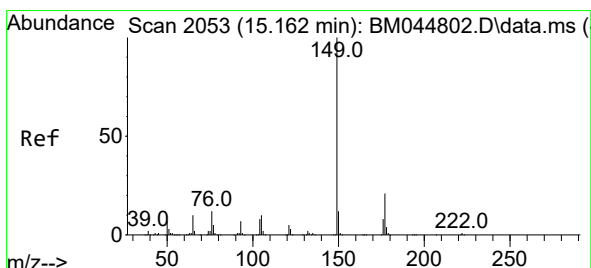
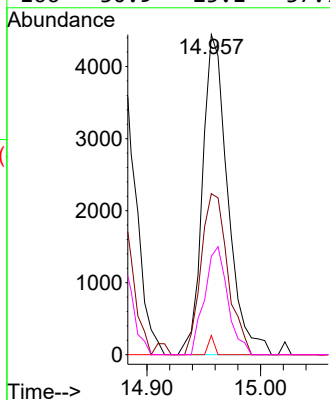
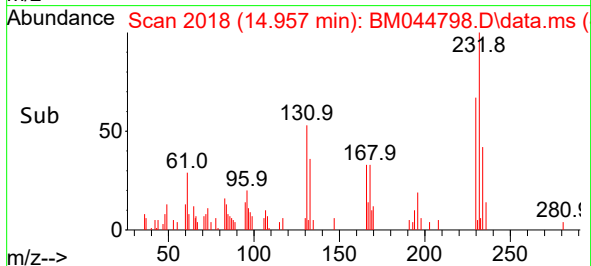


#59
2,3,4,6-Tetrachlorophenol
Concen: 2.234 ng
RT: 14.957 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

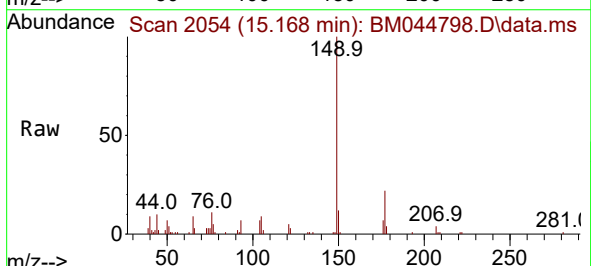
Instrument :
BNA_M
ClientSampleId :



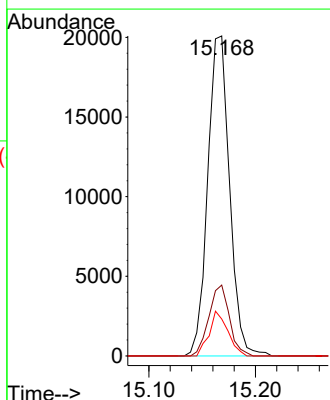
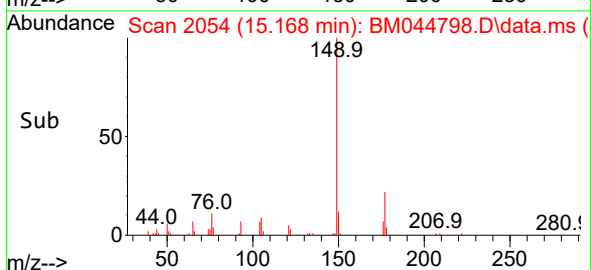
Tgt Ion:232 Resp: 6874
Ion Ratio Lower Upper
232 100
131 53.1 42.0 63.0
130 1.4 2.2 3.2#
166 30.9 25.1 37.7

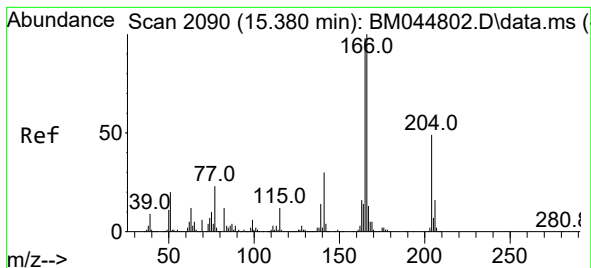


#60
Diethylphthalate
Concen: 2.163 ng
RT: 15.168 min Scan# 2054
Delta R.T. 0.006 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00



Tgt Ion:149 Resp: 28587
Ion Ratio Lower Upper
149 100
177 22.2 16.4 24.6
150 11.6 9.8 14.8

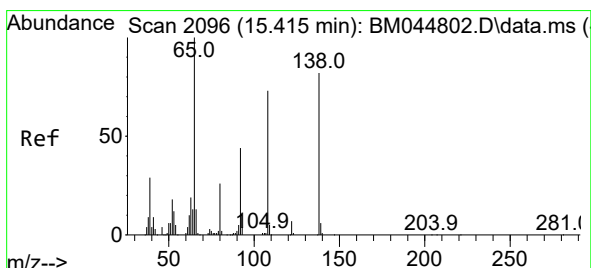
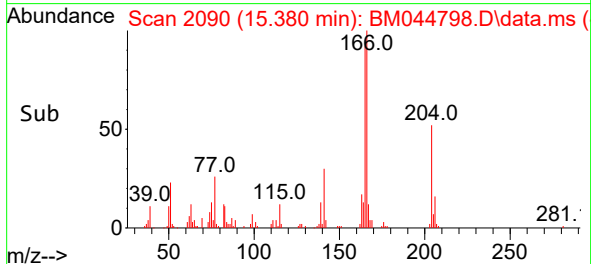
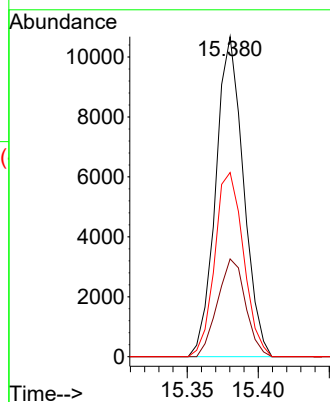
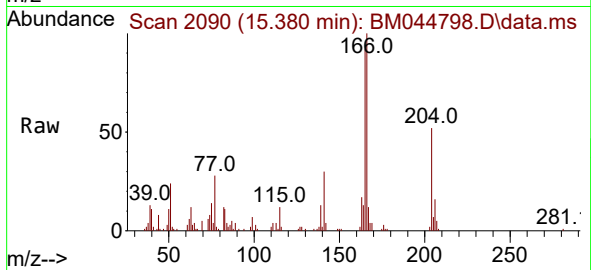




#61
4-Chlorophenyl-phenylether
Concen: 2.456 ng
RT: 15.380 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

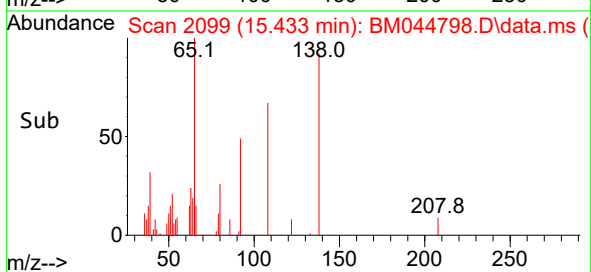
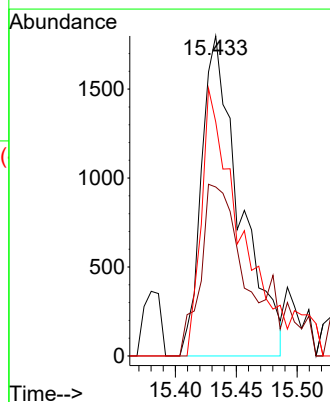
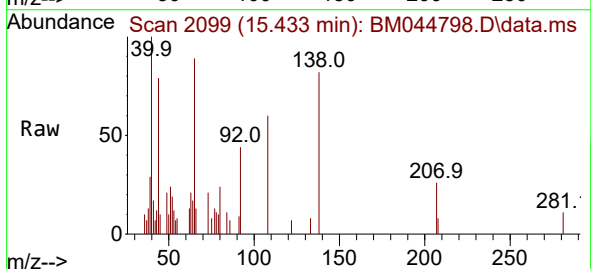
Instrument :
BNA_M
ClientSampleId :

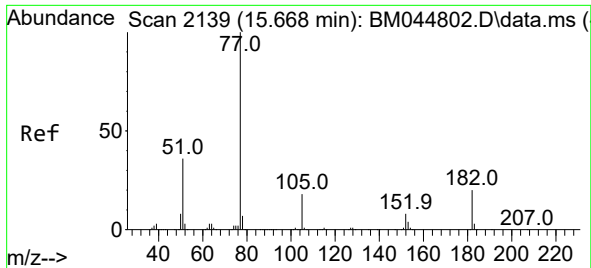
Tgt Ion:204 Resp: 14485
Ion Ratio Lower Upper
204 100
206 30.5 25.5 38.3
141 57.6 49.5 74.3



#62
4-Nitroaniline
Concen: 1.243 ng
RT: 15.433 min Scan# 2099
Delta R.T. 0.018 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Tgt Ion:138 Resp: 3953
Ion Ratio Lower Upper
138 100
92 52.8 34.4 74.4
108 73.2 68.8 108.8

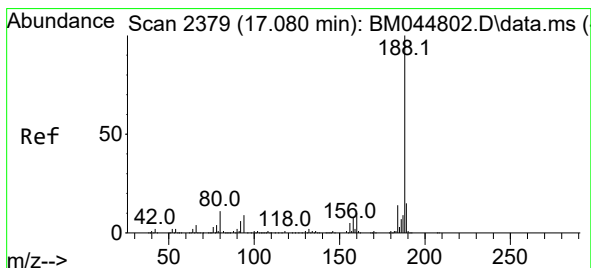
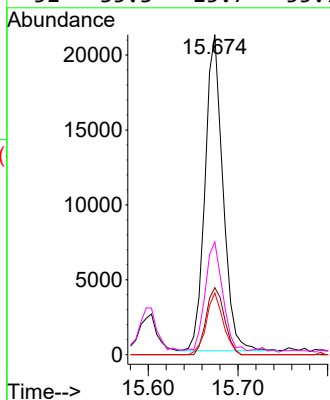
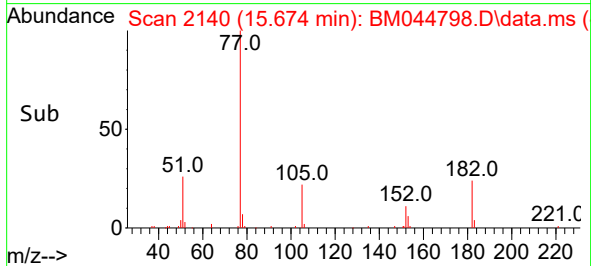
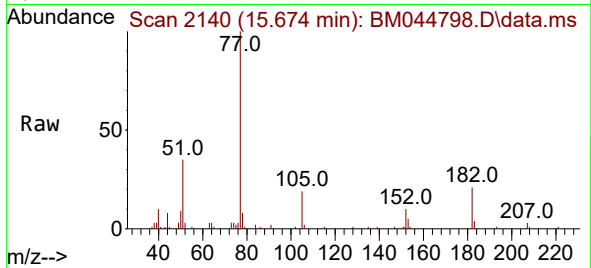




#63
 Azobenzene
 Concen: 2.135 ng
 RT: 15.674 min Scan# 2140
 Delta R.T. 0.006 min
 Lab File: BM044798.D
 Acq: 28 Mar 2024 18:00

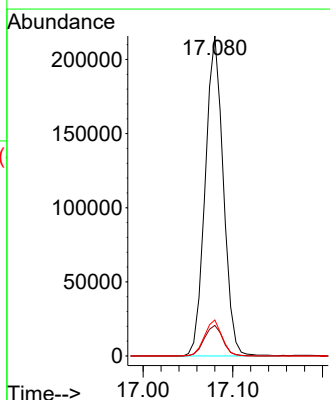
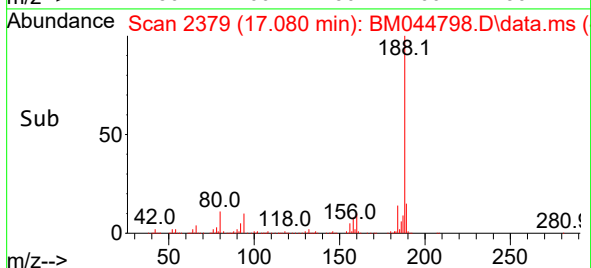
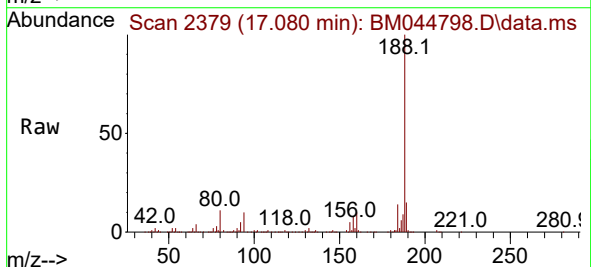
Instrument :
 BNA_M
 ClientSampleId :

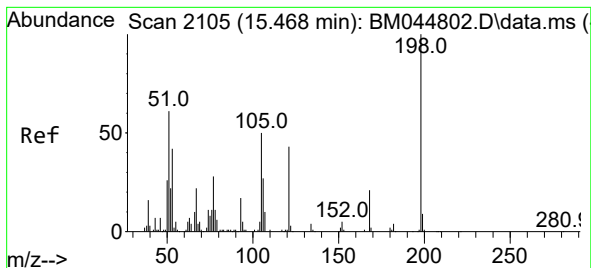
Tgt Ion: 77	Resp: 29170
Ion Ratio	Lower Upper
77 100	
182 20.9	0.3 40.3
105 19.3	0.0 38.4
51 35.3	15.7 55.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.080 min Scan# 2379
 Delta R.T. 0.000 min
 Lab File: BM044798.D
 Acq: 28 Mar 2024 18:00

Tgt Ion: 188	Resp: 301785
Ion Ratio	Lower Upper
188 100	
94 9.6	7.4 11.0
80 11.3	8.6 12.8

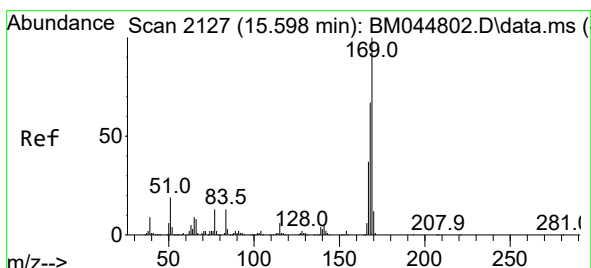
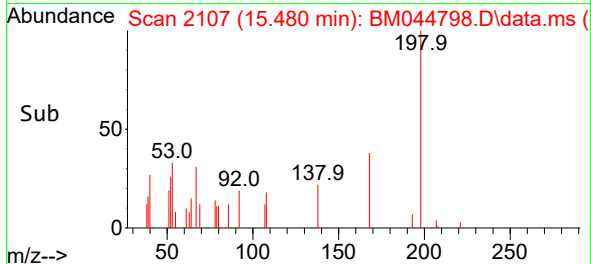
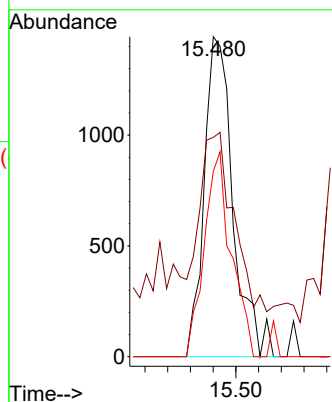
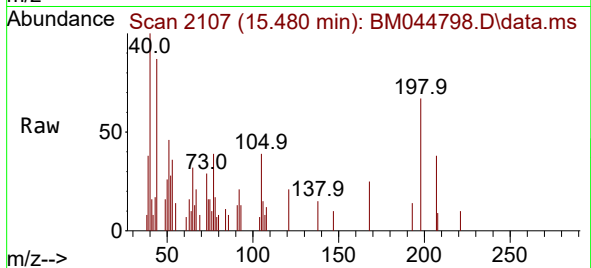




#65
4,6-Dinitro-2-methylphenol
Concen: 1.344 ng
RT: 15.480 min Scan# 2105
Delta R.T. 0.012 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

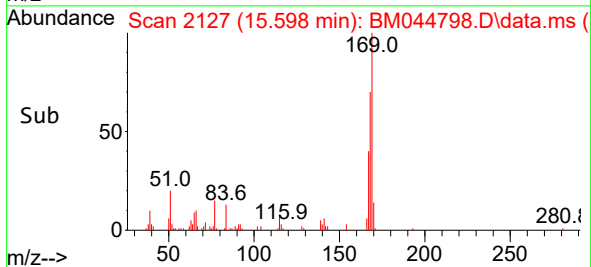
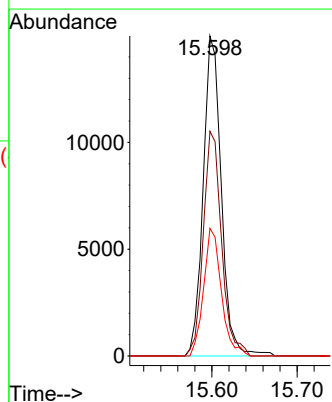
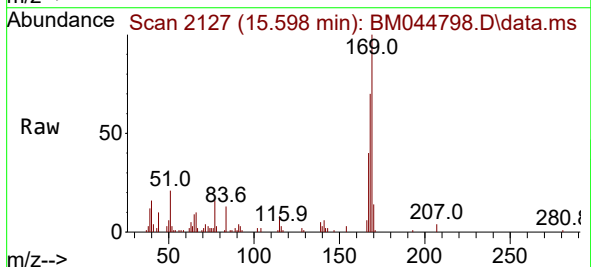
Instrument :
BNA_M
ClientSampleId :

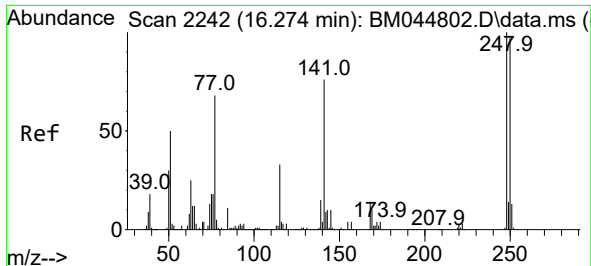
Tgt Ion:198 Resp: 2544
Ion Ratio Lower Upper
198 100
51 68.6 44.2 84.2
105 57.9 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 2.355 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Tgt Ion:169 Resp: 22147
Ion Ratio Lower Upper
169 100
168 70.2 53.4 80.2
167 39.8 29.4 44.2

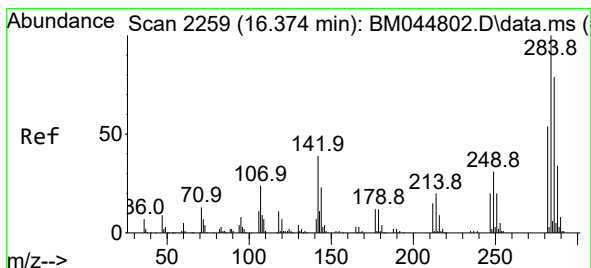
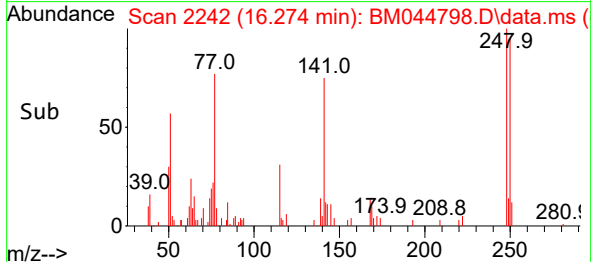
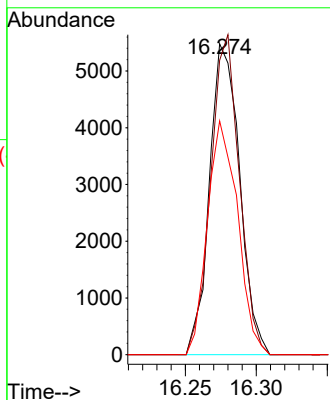
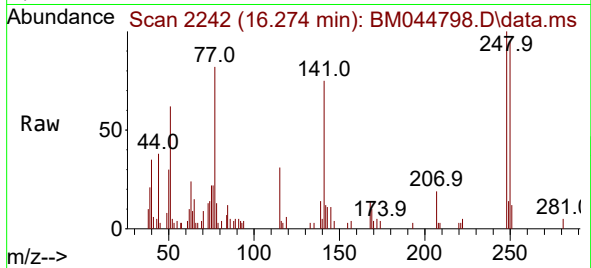




#67
4-Bromophenyl-phenylether
Concen: 2.598 ng
RT: 16.274 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

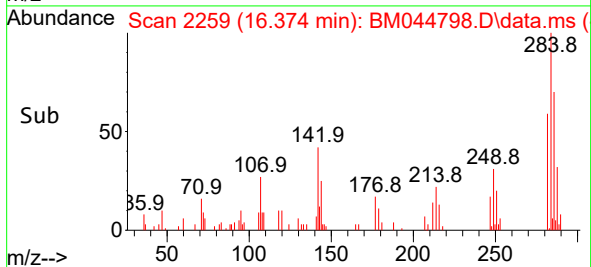
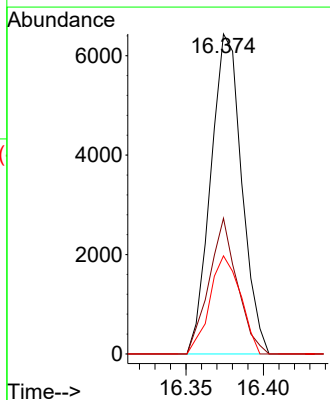
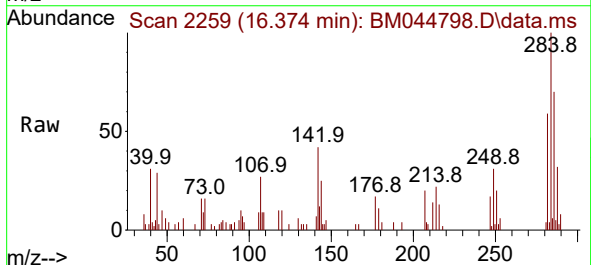
Instrument :
BNA_M
ClientSampleId :

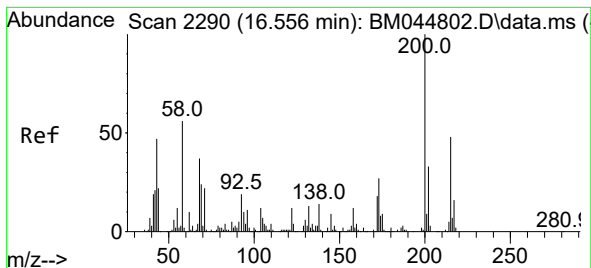
Tgt Ion:248 Resp: 8109
Ion Ratio Lower Upper
248 100
250 94.7 77.7 116.5
141 75.2 60.7 91.1



#68
Hexachlorobenzene
Concen: 2.700 ng
RT: 16.374 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Tgt Ion:284 Resp: 8958
Ion Ratio Lower Upper
284 100
142 42.4 31.0 46.4
249 33.9 24.6 37.0





#69

Atrazine

Concen: 2.194 ng

RT: 16.562 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

Instrument :

BNA_M

ClientSampleId :

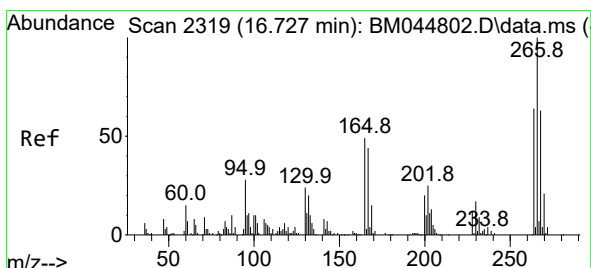
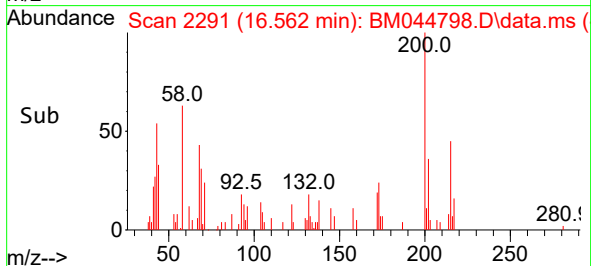
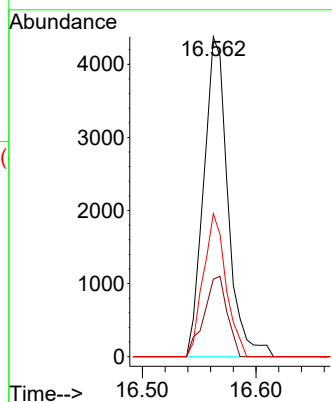
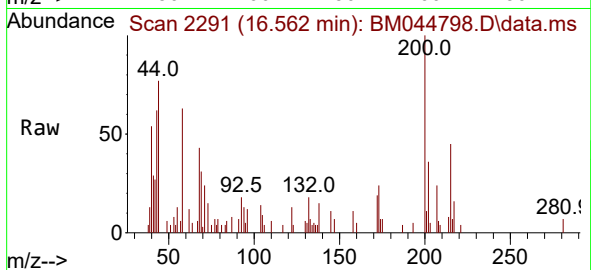
Tgt Ion:200 Resp: 6447

Ion Ratio Lower Upper

200 100

173 24.2 7.5 47.5

215 44.7 28.4 68.4



#70

Pentachlorophenol

Concen: 1.903 ng

RT: 16.739 min Scan# 2321

Delta R.T. 0.012 min

Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

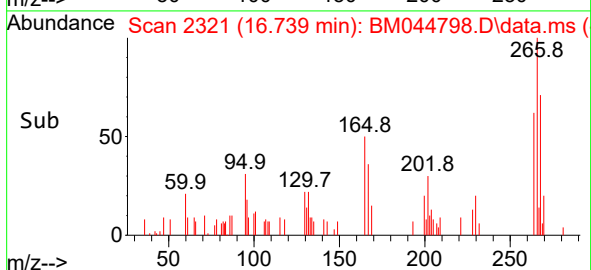
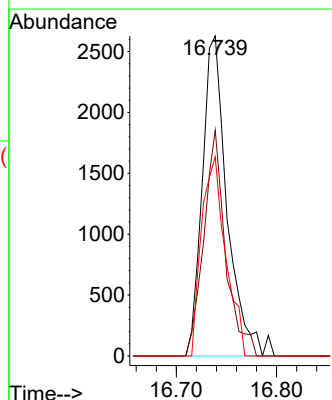
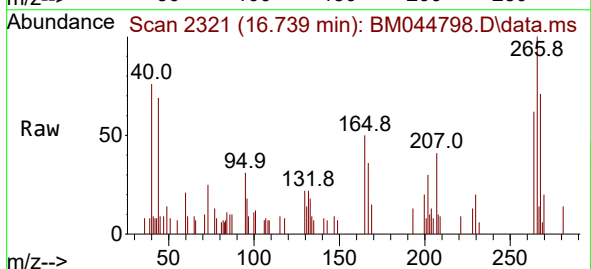
Tgt Ion:266 Resp: 4542

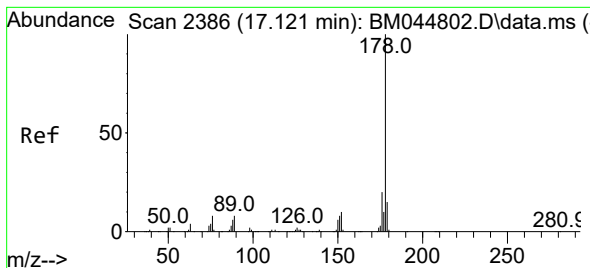
Ion Ratio Lower Upper

266 100

268 70.6 50.6 75.8

264 62.3 51.3 76.9

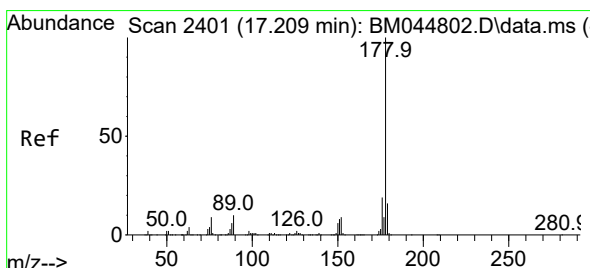
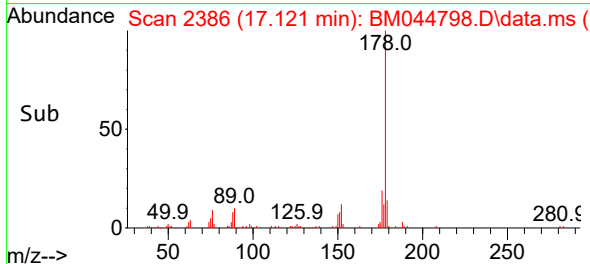
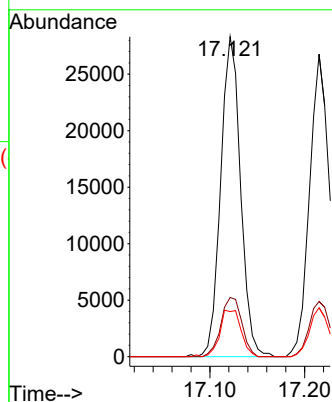
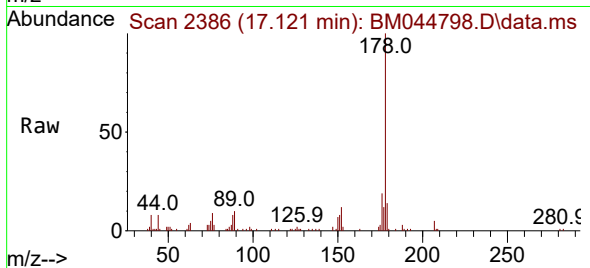




#71
Phenanthrene
Concen: 2.476 ng
RT: 17.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

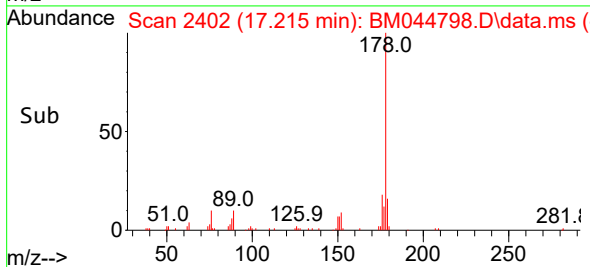
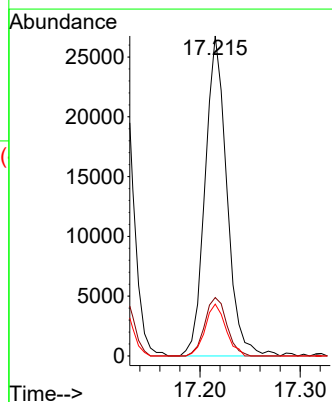
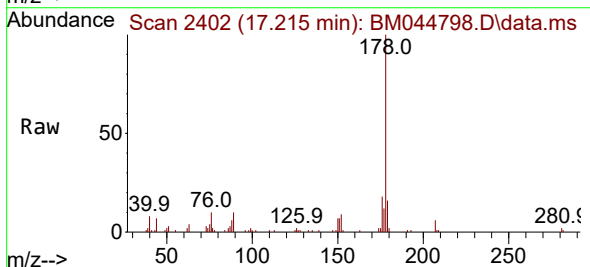
Instrument :
BNA_M
ClientSampleId :

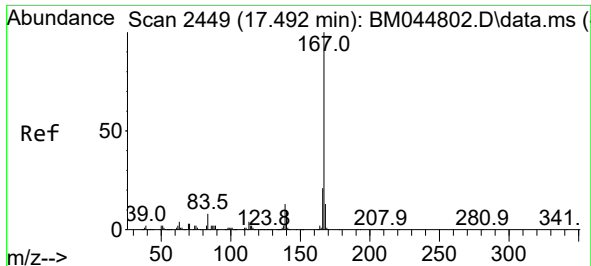
Tgt Ion:178 Resp: 41298
Ion Ratio Lower Upper
178 100
176 18.5 16.0 24.0
179 14.1 12.2 18.2



#72
Anthracene
Concen: 2.416 ng
RT: 17.215 min Scan# 2402
Delta R.T. 0.006 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Tgt Ion:178 Resp: 40403
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.0
179 16.2 12.8 19.2

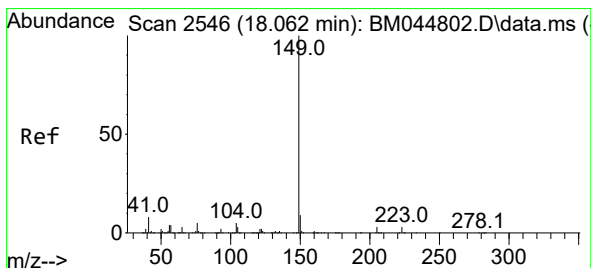
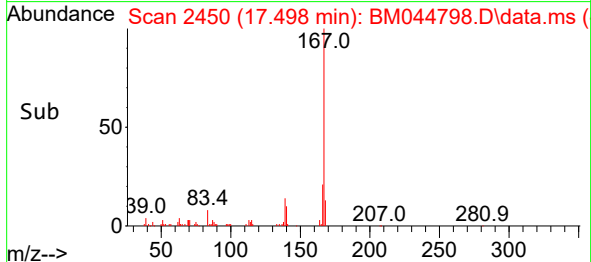
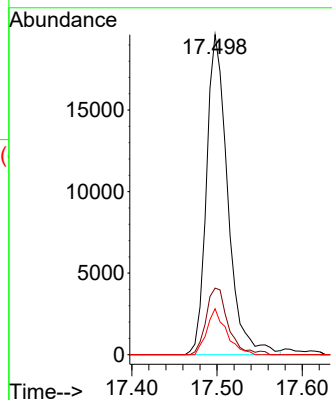
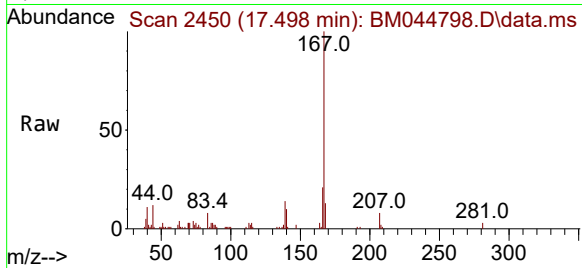




#73
 Carbazole
 Concen: 2.155 ng
 RT: 17.498 min Scan# 2449
 Delta R.T. 0.006 min
 Lab File: BM044798.D
 Acq: 28 Mar 2024 18:00

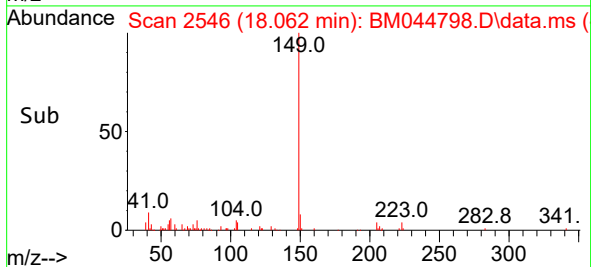
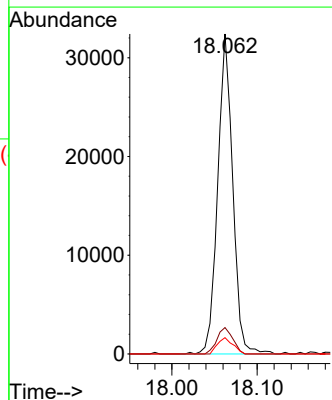
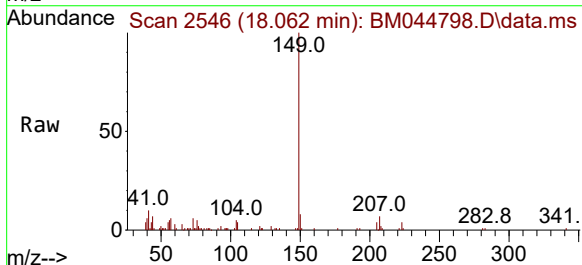
Instrument :
 BNA_M
 ClientSampleId :

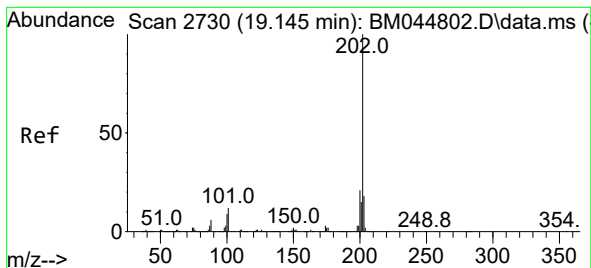
Tgt Ion:167 Resp: 33946
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.0 25.6
 139 14.3 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 1.953 ng
 RT: 18.062 min Scan# 2546
 Delta R.T. 0.000 min
 Lab File: BM044798.D
 Acq: 28 Mar 2024 18:00

Tgt Ion:149 Resp: 39653
 Ion Ratio Lower Upper
 149 100
 150 8.3 7.1 10.7
 104 5.1 4.2 6.4

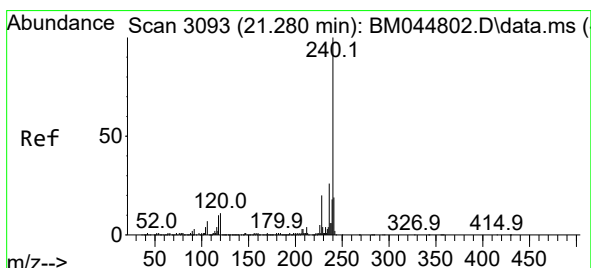
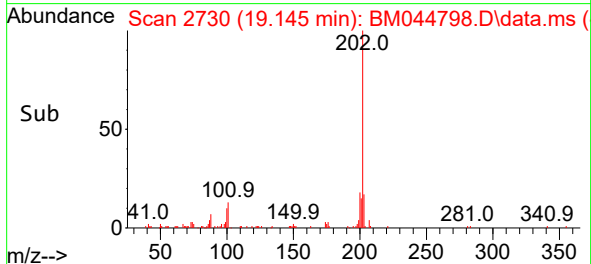
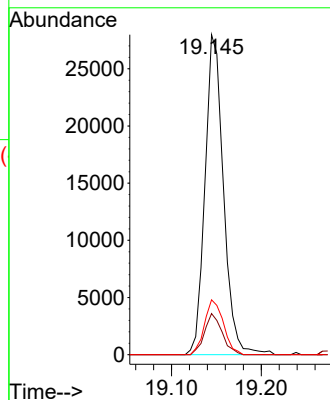
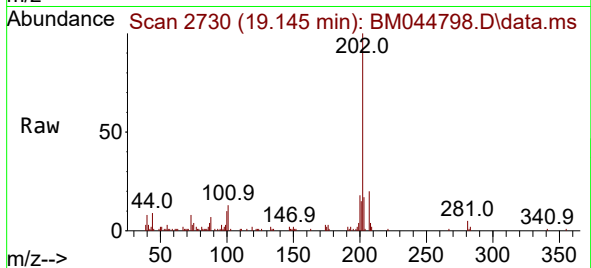




#75
Fluoranthene
Concen: 2.150 ng
RT: 19.145 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

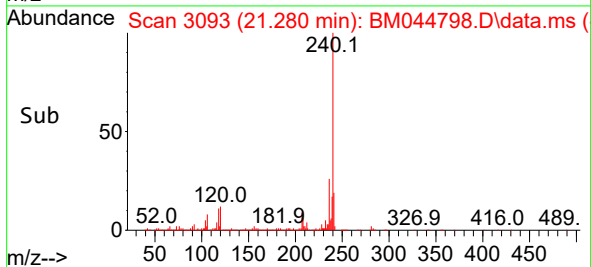
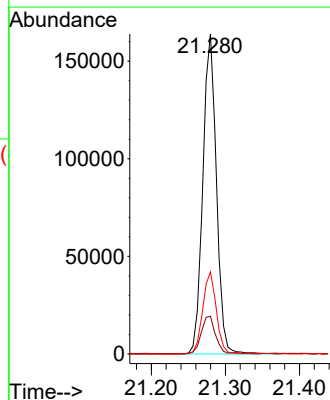
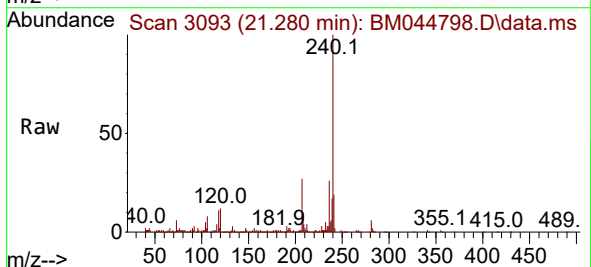
Instrument :
BNA_M
ClientSampleId :

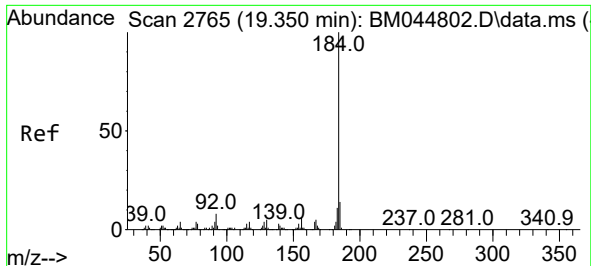
Tgt Ion:202 Resp: 40073
Ion Ratio Lower Upper
202 100
101 12.8 0.0 32.2
203 17.2 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Tgt Ion:240 Resp: 208704
Ion Ratio Lower Upper
240 100
120 11.8 8.6 12.8
236 25.7 20.8 31.2

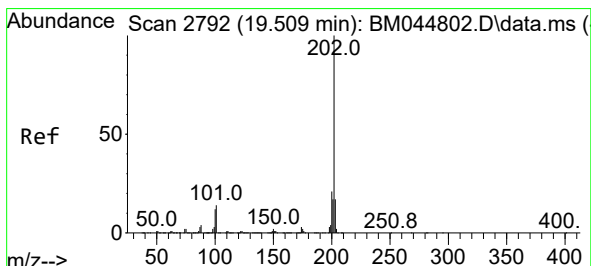
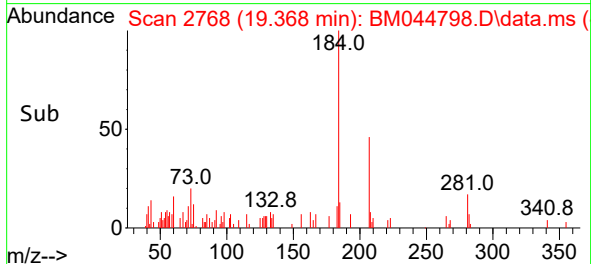
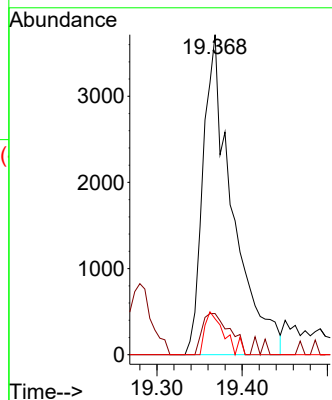
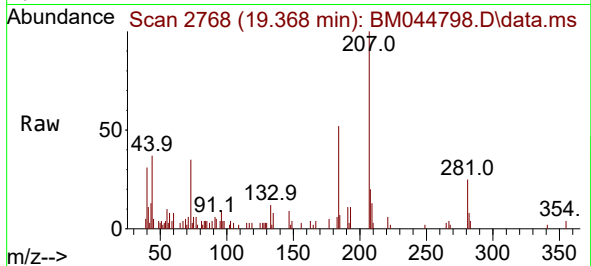




#77
Benzidine
Concen: 1.654 ng
RT: 19.368 min Scan# 21
Delta R.T. 0.018 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

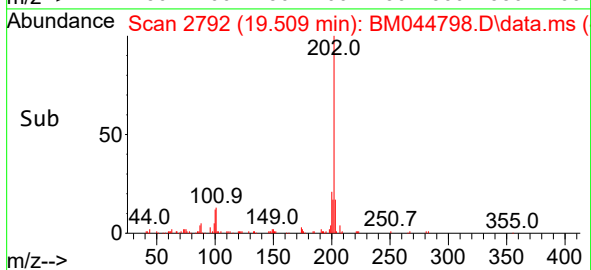
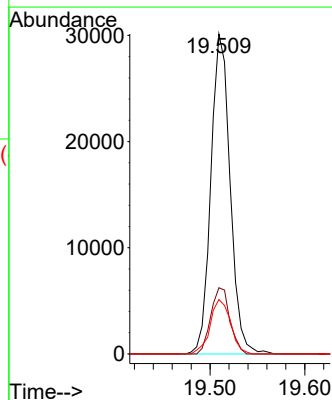
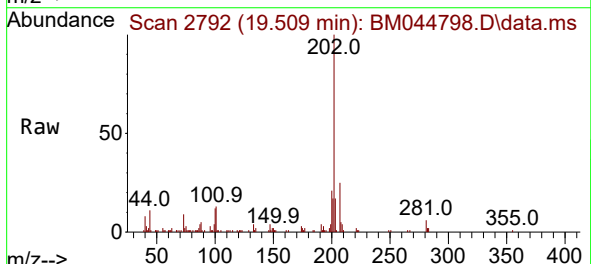
Instrument :
BNA_M
ClientSampleId :

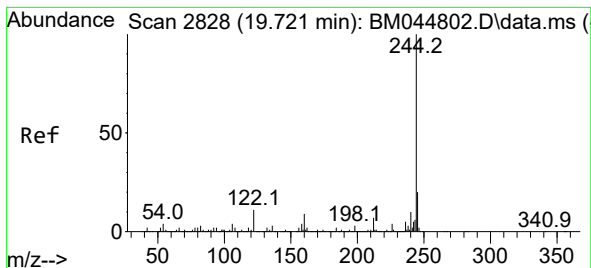
Tgt Ion:184 Resp: 8924
Ion Ratio Lower Upper
184 100
185 12.8 11.2 16.8
183 11.2 9.0 13.6



#78
Pyrene
Concen: 2.784 ng
RT: 19.509 min Scan# 2792
Delta R.T. 0.000 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Tgt Ion:202 Resp: 42584
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.4
203 17.0 13.9 20.9





#79

Terphenyl-d14

Concen: 5.218 ng

RT: 19.721 min Scan# 21

Delta R.T. 0.000 min

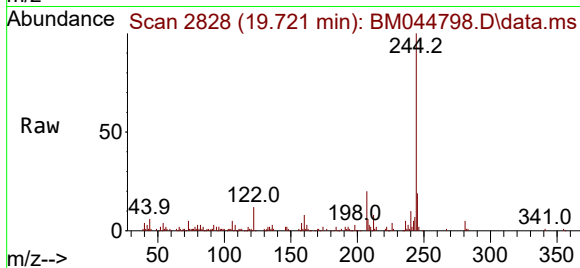
Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

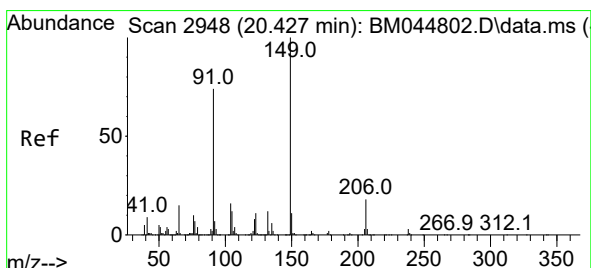
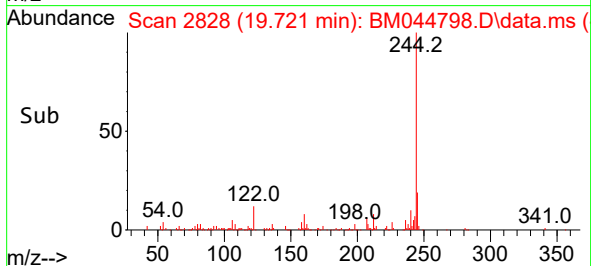
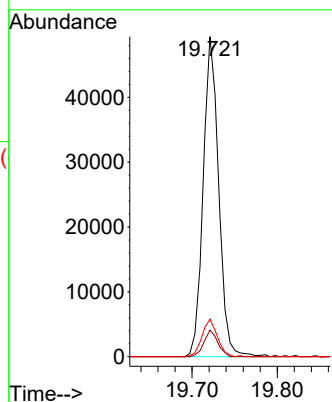
Instrument :

BNA_M

ClientSampleId :



Tgt Ion:	244	Resp:	62254
Ion Ratio	Lower	Upper	
244	100		
212	8.3	5.8	8.8
122	11.7	8.8	13.2



#80

Butylbenzylphthalate

Concen: 2.115 ng

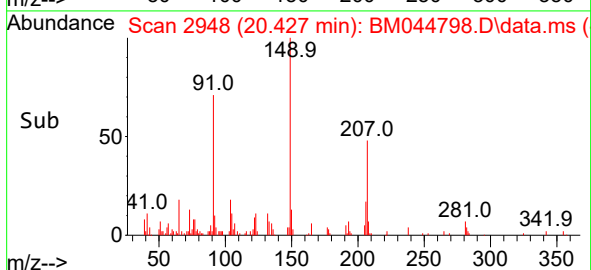
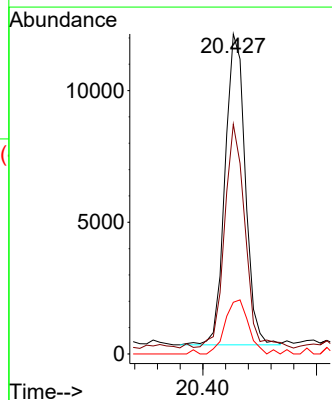
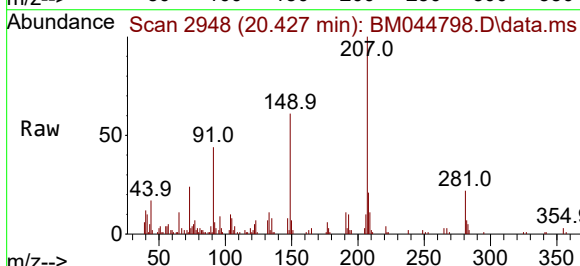
RT: 20.427 min Scan# 2948

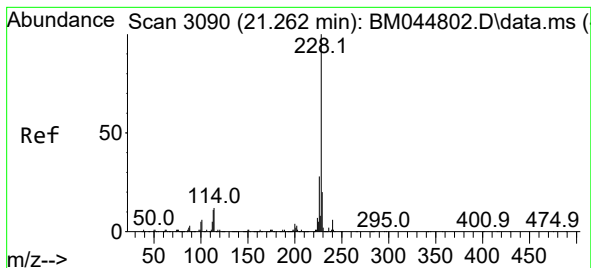
Delta R.T. 0.000 min

Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

Tgt Ion:	149	Resp:	14582
Ion Ratio	Lower	Upper	
149	100		
91	71.8	59.5	89.3
206	16.1	14.6	21.8





#81

Benzo(a)anthracene

Concen: 2.506 ng

RT: 21.262 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM044798.D

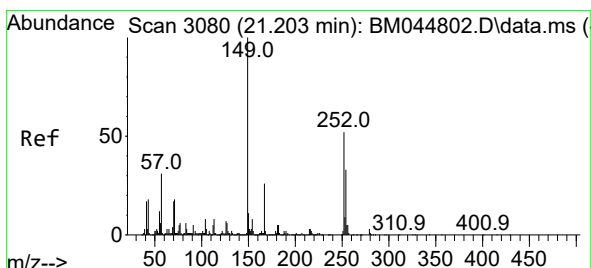
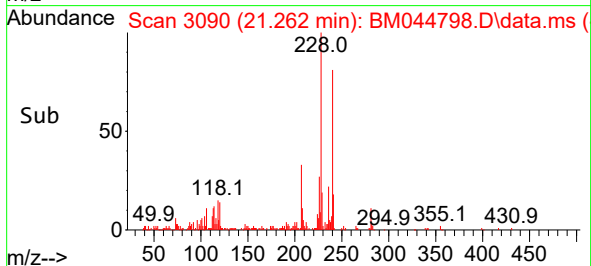
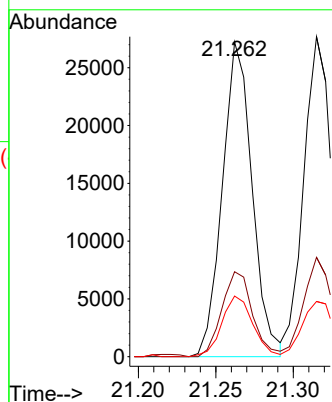
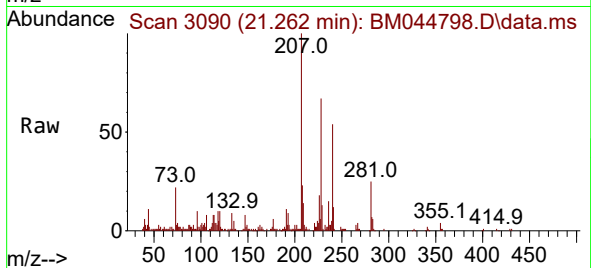
Acq: 28 Mar 2024 18:00

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:	228	Resp:	36384
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.1	33.1
229	19.3	15.8	23.8



#82

3,3'-Dichlorobenzidine

Concen: 2.548 ng

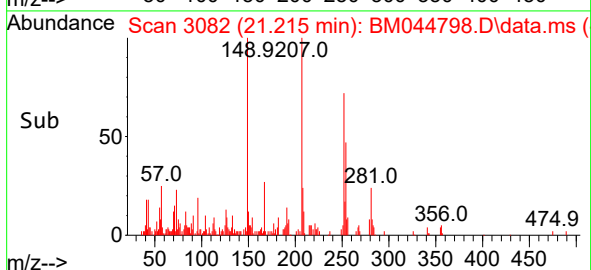
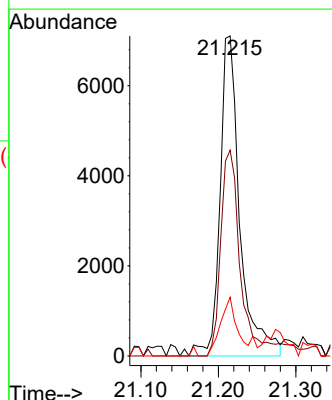
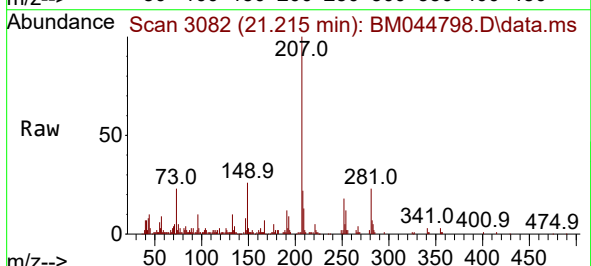
RT: 21.215 min Scan# 3082

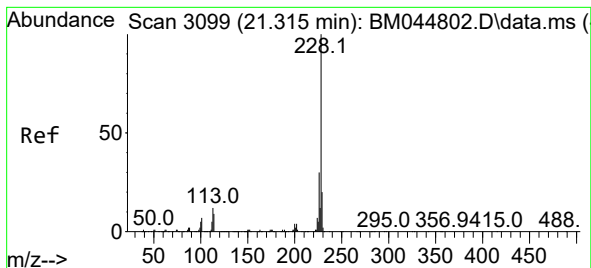
Delta R.T. 0.012 min

Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

Tgt Ion:	252	Resp:	12744
Ion Ratio	Lower	Upper	
252	100		
254	64.3	51.0	76.4
126	18.4	10.0	15.0





#83

Chrysene

Concen: 2.575 ng

RT: 21.315 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM044798.D

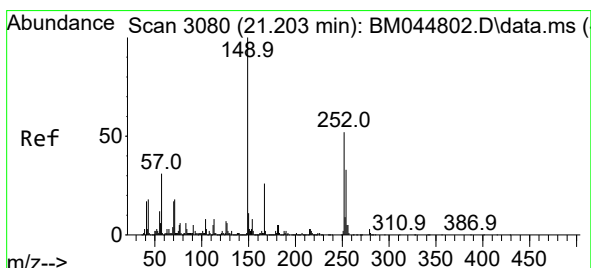
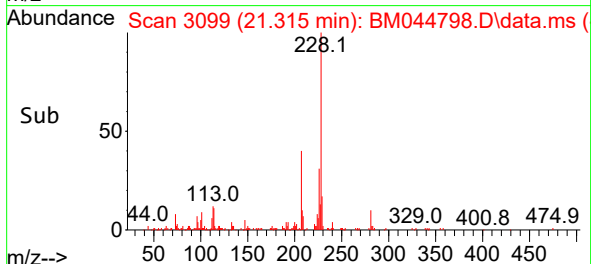
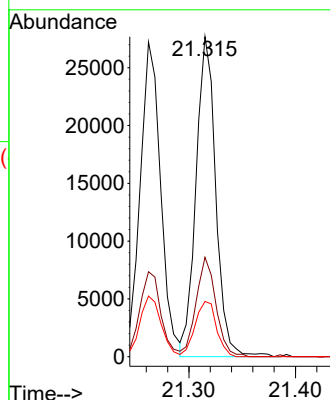
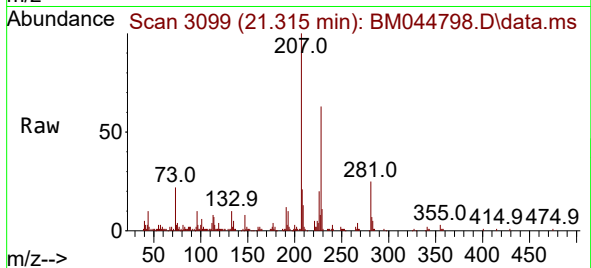
Acq: 28 Mar 2024 18:00

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:	228	Resp:	35732
Ion Ratio	Lower	Upper	
228	100		
226	31.0	23.7	35.5
229	17.2	15.7	23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.928 ng

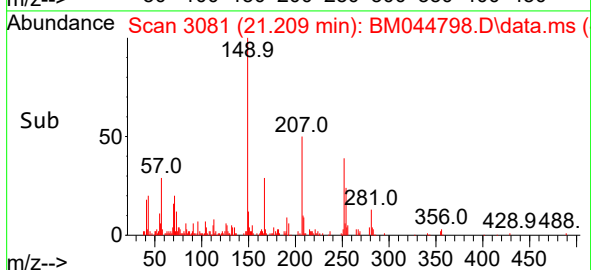
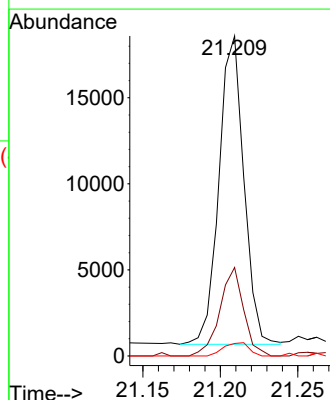
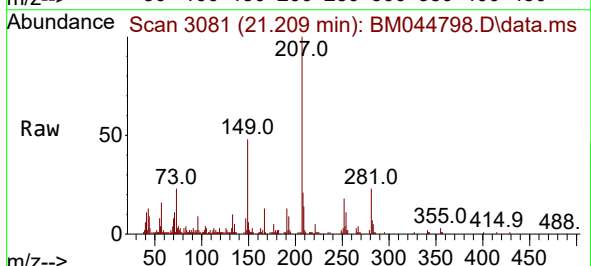
RT: 21.209 min Scan# 3081

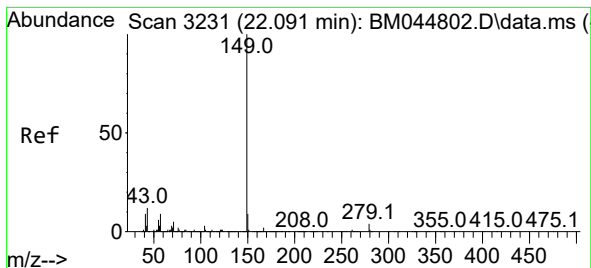
Delta R.T. 0.006 min

Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

Tgt Ion:	149	Resp:	20019
Ion Ratio	Lower	Upper	
149	100		
167	27.6	20.5	30.7
279	3.9	2.7	4.1





#85

Di-n-octyl phthalate

Concen: 2.026 ng

RT: 22.091 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM044798.D

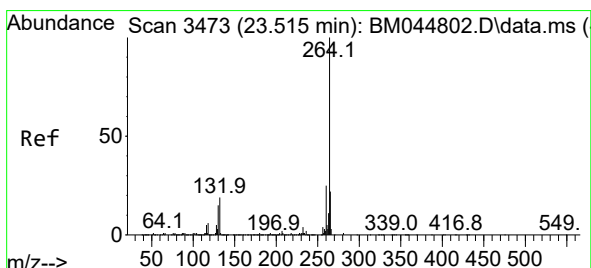
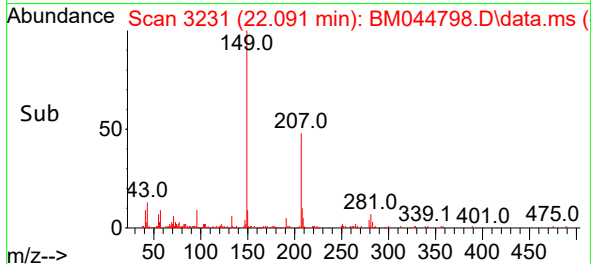
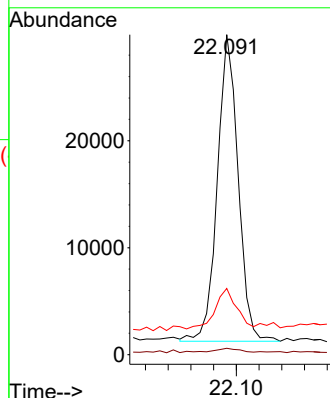
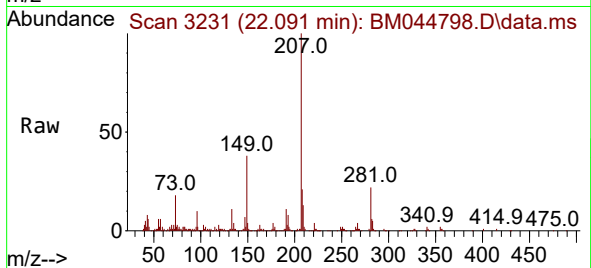
Acq: 28 Mar 2024 18:00

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:149	Resp:	36497
Ion Ratio	Lower	Upper
149	100	
167	1.3	1.3 1.9#
43	13.5	9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

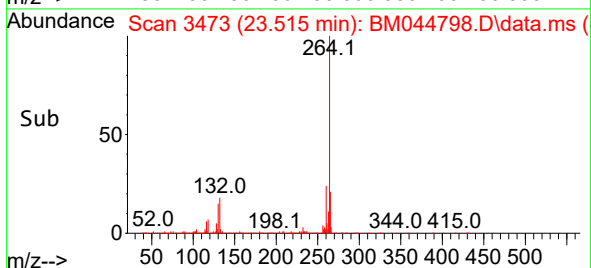
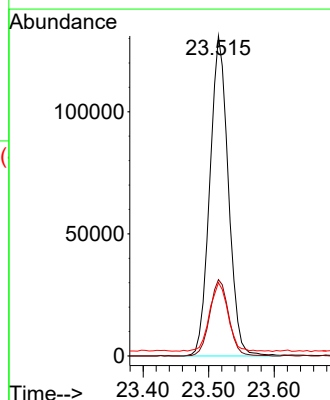
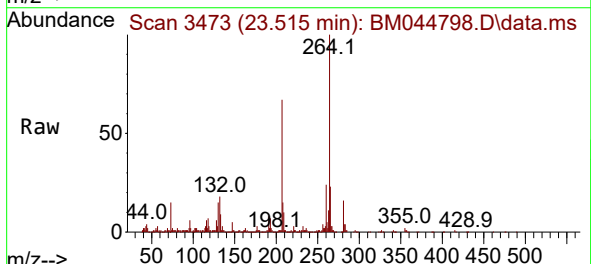
RT: 23.515 min Scan# 3473

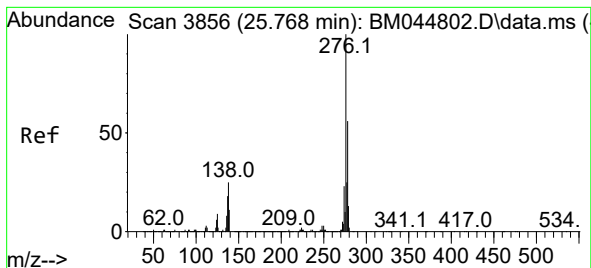
Delta R.T. 0.000 min

Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

Tgt Ion:264	Resp:	256800
Ion Ratio	Lower	Upper
264	100	
260	23.8	19.7 29.5
265	22.9	18.9 28.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.671 ng

RT: 25.779 min Scan# 3856

Delta R.T. 0.012 min

Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

Instrument :

BNA_M

ClientSampleId :

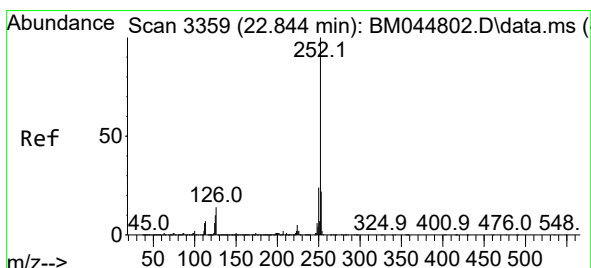
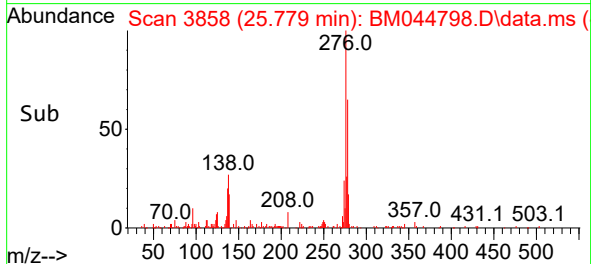
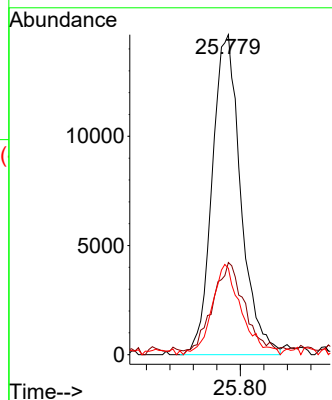
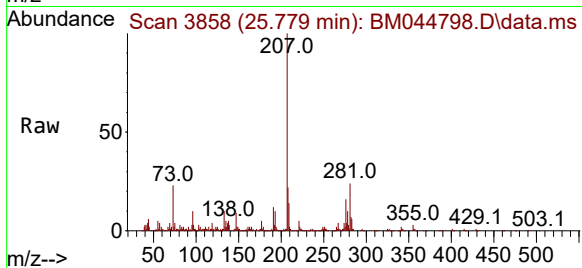
Tgt Ion:276 Resp: 49578

Ion Ratio Lower Upper

276 100

138 30.0 22.2 33.2

277 28.9 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 2.351 ng

RT: 22.844 min Scan# 3359

Delta R.T. 0.000 min

Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

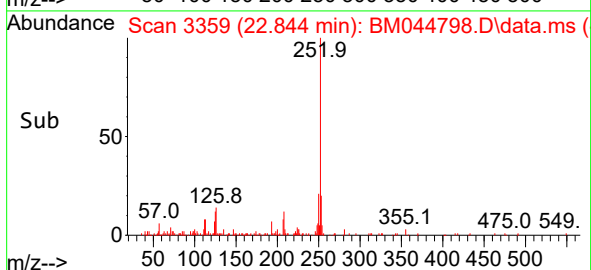
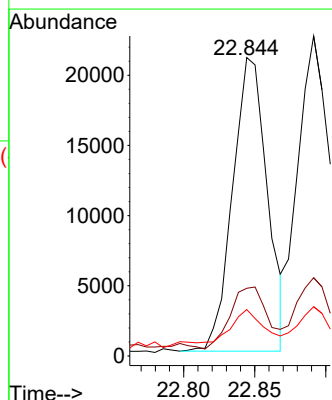
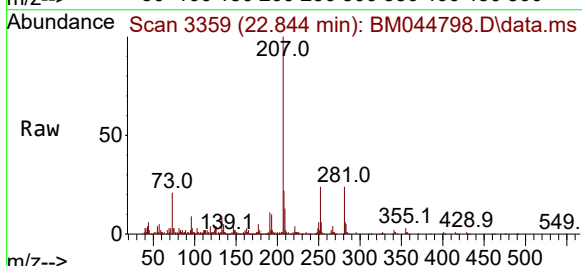
Tgt Ion:252 Resp: 35486

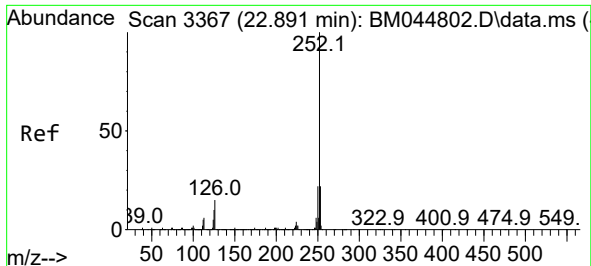
Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

125 15.6 8.6 12.8#

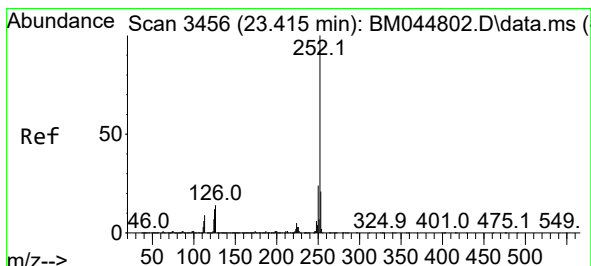
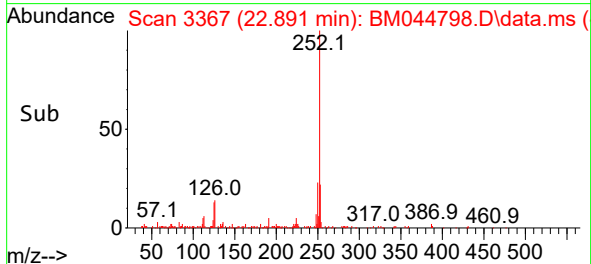
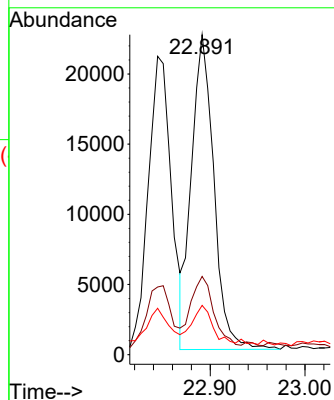
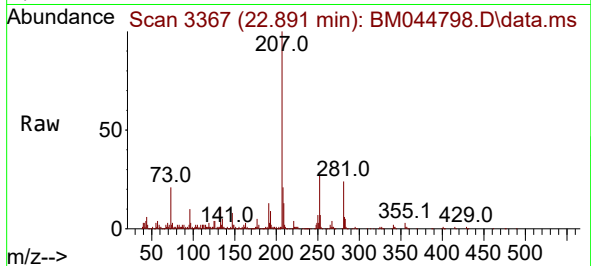




#89
Benzo(k)fluoranthene
Concen: 2.378 ng
RT: 22.891 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

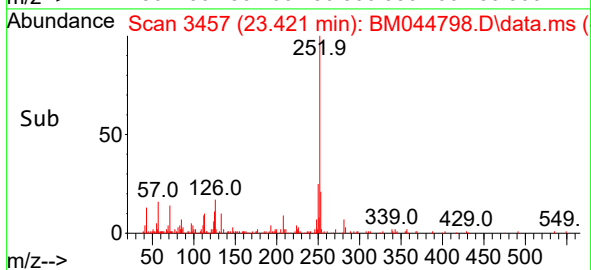
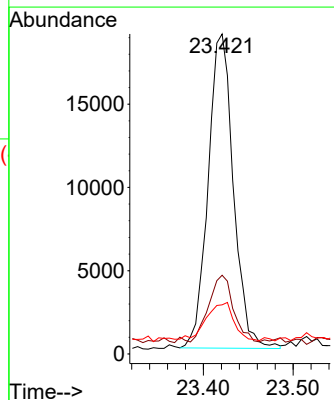
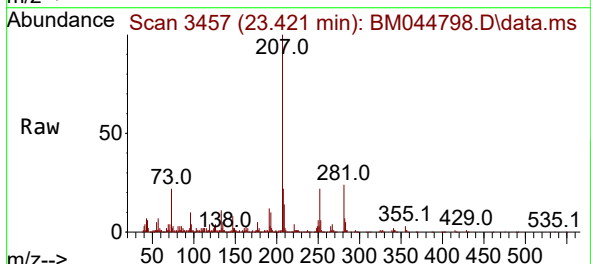
Instrument :
BNA_M
ClientSampleId :

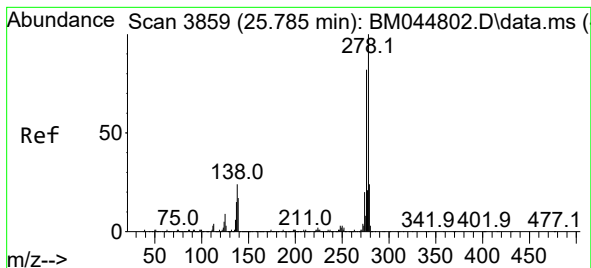
Tgt Ion:252 Resp: 36892
Ion Ratio Lower Upper
252 100
253 24.5 17.7 26.5
125 15.4 8.3 12.5#



#90
Benzo(a)pyrene
Concen: 2.512 ng
RT: 23.421 min Scan# 3457
Delta R.T. 0.006 min
Lab File: BM044798.D
Acq: 28 Mar 2024 18:00

Tgt Ion:252 Resp: 36980
Ion Ratio Lower Upper
252 100
253 24.6 17.3 25.9
125 15.4 9.8 14.8#





#91

Dibenzo(a,h)anthracene

Concen: 2.666 ng

RT: 25.803 min Scan# 3862

Delta R.T. 0.018 min

Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

Instrument :

BNA_M

ClientSampleId :

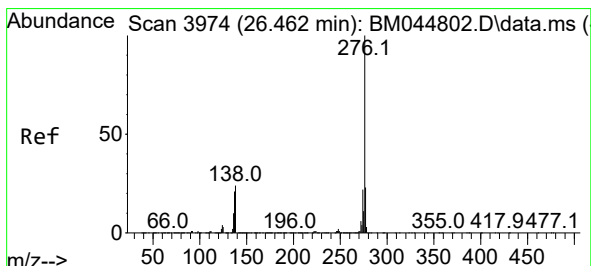
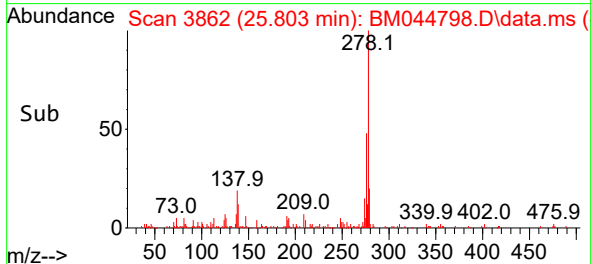
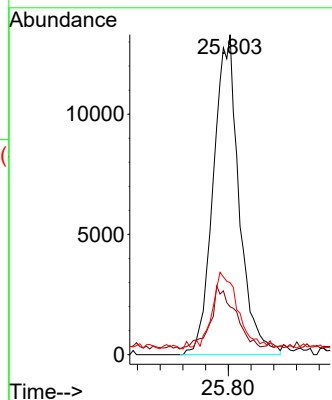
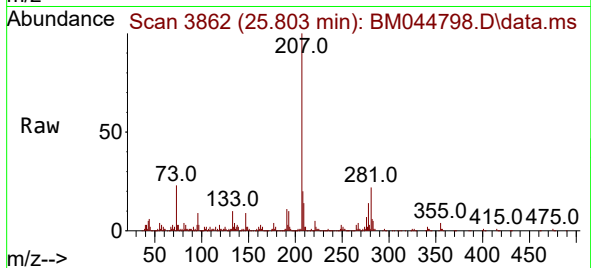
Tgt Ion:278 Resp: 41730

Ion Ratio Lower Upper

278 100

139 14.9 13.6 20.4

279 22.5 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 2.911 ng

RT: 26.468 min Scan# 3975

Delta R.T. 0.006 min

Lab File: BM044798.D

Acq: 28 Mar 2024 18:00

Tgt Ion:276 Resp: 44844

Ion Ratio Lower Upper

276 100

277 22.0 18.6 28.0

138 23.8 19.2 28.8

